

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000116.D
 Acq On : 02 Jan 2015 16:33
 Operator : TP/IZ
 Sample : MDL-01-S-ML
 Misc : MDL-01-SOIL-8PPM-ML
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Jan 05 00:24:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 05 00:18:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	311371	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.63	136	1348425	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	949600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1912401	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1699234	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1330944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	36401	6.78	ng/uL	0.00
5) Phenol-d5	7.00	99	1010801	37.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	590520	35.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	756274	39.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	818666	38.42	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	370754	39.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	411341	43.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	782982	37.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	987285	41.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2552504	36.44	ng/ul	0.01
46) Acenaphthylene-d8	14.16	160	2984414	35.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	398503	35.22	ng/ul	0.00
57) Fluorene-d10	15.47	176	2125184	35.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	213033	22.46	ng/ul	0.00
70) Anthracene-d10	17.32	188	3255540	36.81	ng/ul	0.00
76) Pyrene-d10	19.61	212	3287443	41.94	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.56	264	2260143	37.63	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	45687	6.14	ng/uL	92
4) Benzaldehyde	6.97	77	134588	8.01	ng/ul	97
6) Phenol	7.02	94	200767	7.15	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.26	93	148502	6.92	ng/ul	99
10) 2-Chlorophenol	7.40	128	146319	7.28	ng/ul	95
11) 2-Methylphenol	8.26	108	150460	6.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	251002	7.26	ng/ul	99
14) Acetophenone	8.65	105	239529	6.59	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	130397	6.85	ng/ul	95
16) 4-Methylphenol	8.60	108	168756	7.20	ng/ul	98
17) Hexachloroethane	8.92	117	60324	6.57	ng/ul	99
20) Nitrobenzene	9.03	77	201643	7.25	ng/ul	98
21) Isophorone	9.56	82	356152	6.65	ng/ul	98
23) 2-Nitrophenol	9.74	139	79775	7.59	ng/ul#	86
24) 2,4-Dimethylphenol	9.80	107	203512	7.13	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	199883	6.70	ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	151879	7.24	ng/ul	95
28) Naphthalene	10.68	128	462859	6.73	ng/ul	99
30) 4-Chloroaniline	10.79	127	164307	6.66	ng/ul	98
31) Hexachlorobutadiene	10.96	225	108024	7.26	ng/ul	95
32) Caprolactam	11.53	113	13136	1.88	ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	178110	6.92	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	352242	6.91	ng/ul	98

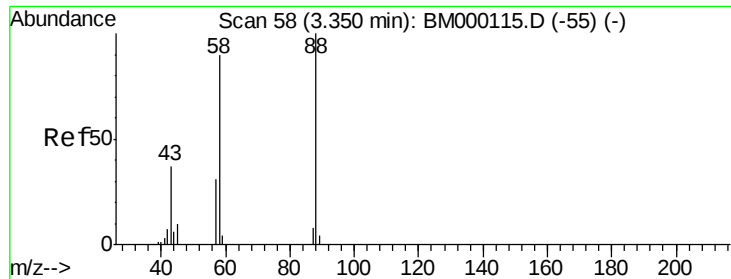
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	182781	6.94	ng/ul#	95
37) Hexachlorocyclopentadiene	12.64	237	95439	5.49	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	117235	6.98	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	131117	7.19	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	466243	6.81	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	355390	6.77	ng/ul	98
42) 2-Nitroaniline	13.55	65	123289	7.25	ng/ul	97
44) Dimethylphthalate	13.92	163	477104	6.84	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	90369	7.24	ng/ul	90
47) Acenaphthylene	14.20	152	585642	6.62	ng/ul	100
48) 3-Nitroaniline	14.37	138	91381	7.15	ng/ul	96
49) Acenaphthene	14.54	153	383900	6.81	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	16845	2.66	ng/ul	89
52) 4-Nitrophenol	14.68	109	106906	7.11	ng/ul	94
53) Dibenzofuran	14.87	168	549786	6.73	ng/ul	98
54) 2,4-Dinitrotoluene	14.84	165	130888	7.03	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.10	232	105446	6.70	ng/ul#	87
56) Diethylphthalate	15.29	149	491942	6.71	ng/ul	99
58) Fluorene	15.52	166	456384	6.73	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	229269	6.86	ng/ul	98
60) 4-Nitroaniline	15.53	138	99484	6.89	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	41764	4.30	ng/ul#	86
64) N-Nitrosodiphenylamine	15.73	169	379352	6.84	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	138090	7.09	ng/ul#	81
66) Hexachlorobenzene	16.52	284	154188	6.86	ng/ul	94
67) Atrazine	16.68	200	149240	6.82	ng/ul	97
68) Pentachlorophenol	16.86	266	73569	5.38	ng/ul	100
69) Phenanthrene	17.26	178	726444	7.02	ng/ul	99
71) Anthracene	17.35	178	724781	6.81	ng/ul	98
72) Carbazole	17.61	167	638230	6.66	ng/ul	99
73) Di-n-butylphthalate	18.17	149	812801	7.11	ng/ul	98
74) Fluoranthene	19.27	202	808883	6.82	ng/ul	100
77) Pyrene	19.64	202	816963	7.98	ng/ul	99
78) Butylbenzylphthalate	20.54	149	322410	7.75	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.32	252	199076	6.41	ng/ul	98
80) Benzo(a)anthracene	21.39	228	674339	6.87	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	444261	7.33	ng/ul#	99
82) Chrysene	21.44	228	623938	6.90	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	663247	7.25	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	566384	6.67	ng/ul	98
86) Benzo(k)fluoranthene	23.04	252	539863	7.45	ng/ul	97
88) Benzo(a)pyrene	23.59	252	526045	7.05	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	26.03	276	556598	7.15	ng/ul	99
90) Dibenzo(a,h)anthracene	26.04	278	471300	7.19	ng/ul	98
91) Benzo(g,h,i)perylene	26.74	276	463059	7.24	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.14 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

MDL-06-S-ML

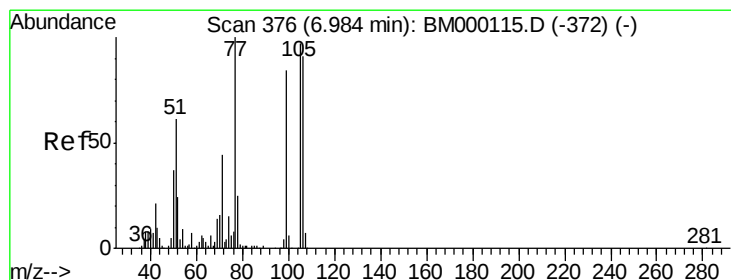
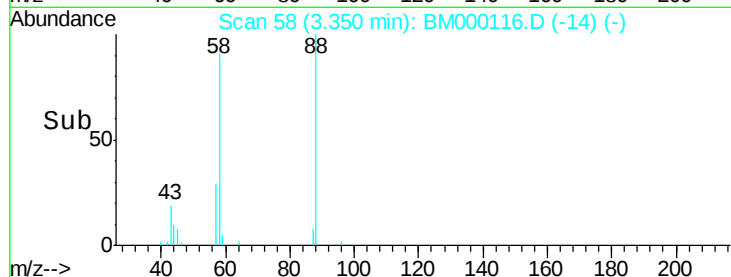
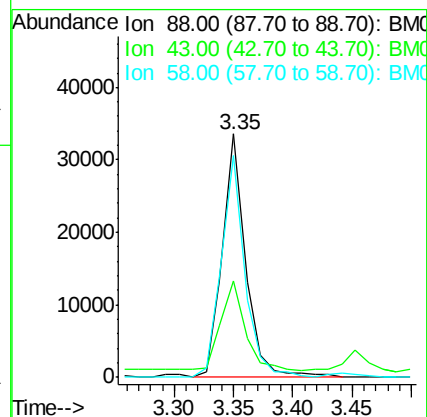
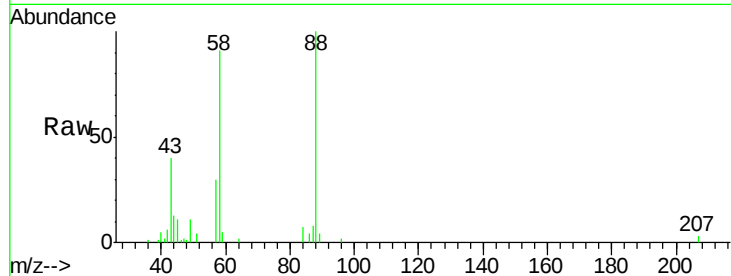
Tgt Ion: 88 Resp: 45687

Ion Ratio Lower Upper

88 100

43 38.6 34.9 52.3

58 91.6 67.3 100.9



#4

Benzaldehyde

Concen: 8.01 ng/uL

RT: 6.97 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

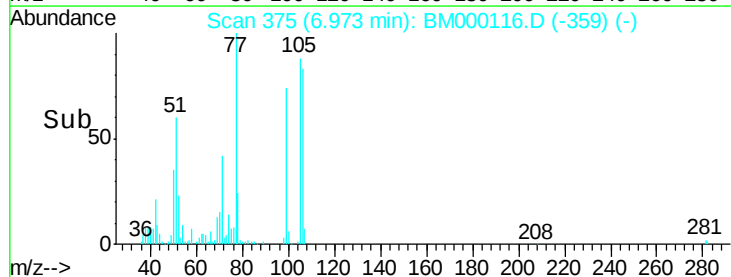
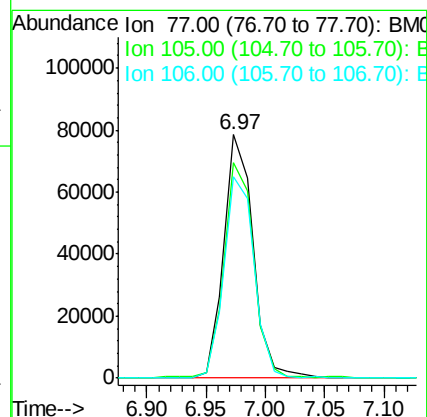
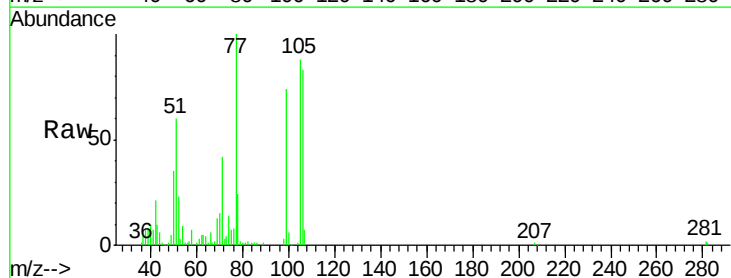
Tgt Ion: 77 Resp: 134588

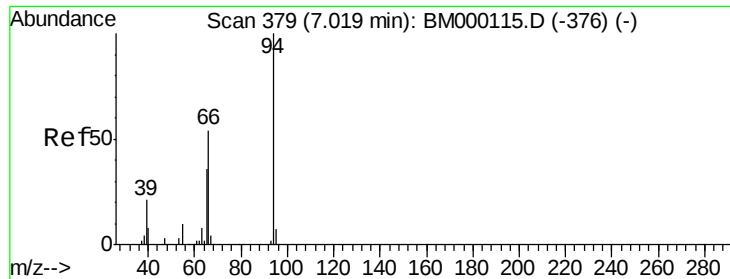
Ion Ratio Lower Upper

77 100

105 88.5 73.5 110.3

106 83.0 67.9 101.9





#6

Phenol

Concen: 7.15 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

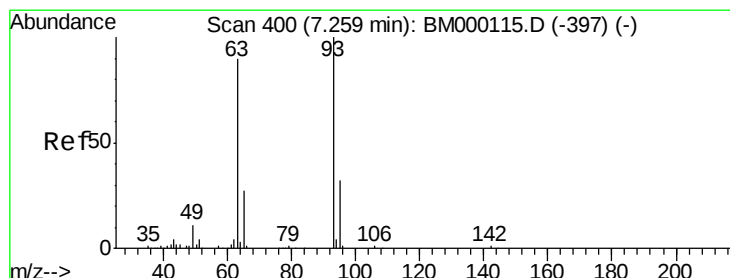
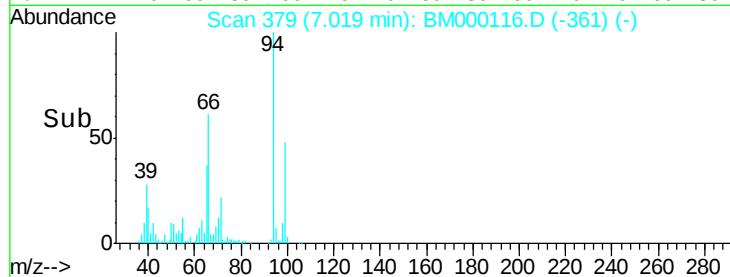
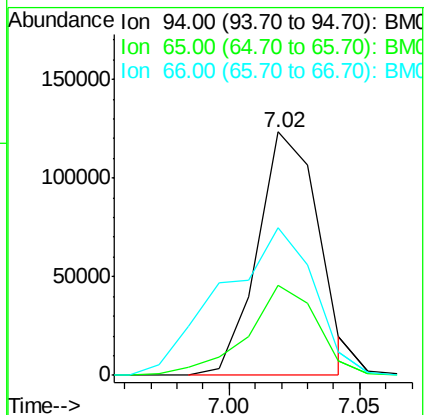
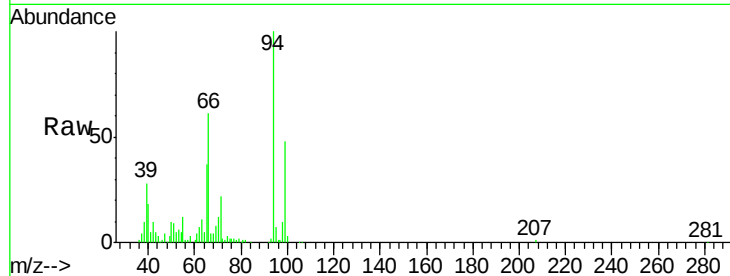
Tgt Ion: 94 Resp: 200767

Ion Ratio Lower Upper

94 100

65 37.2 27.4 41.0

66 60.8 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 6.92 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

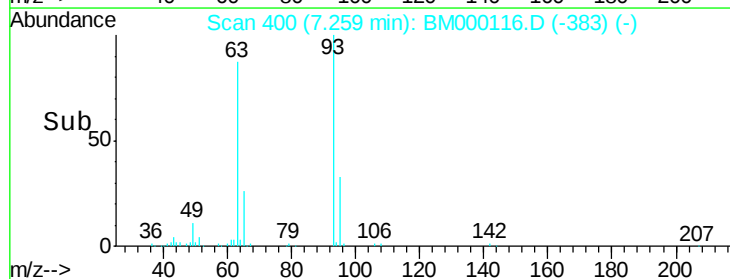
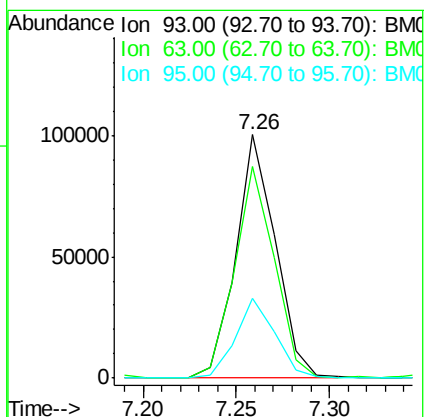
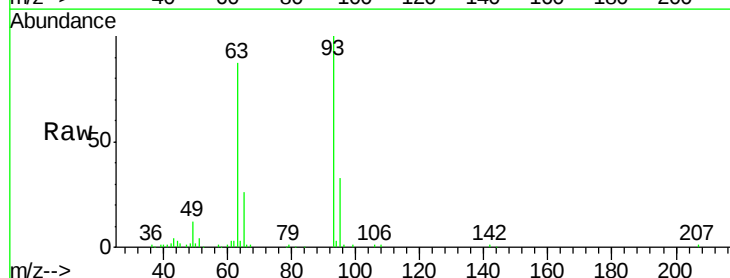
Tgt Ion: 93 Resp: 148502

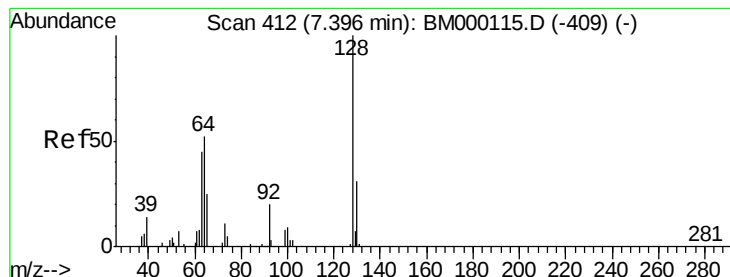
Ion Ratio Lower Upper

93 100

63 86.7 68.9 103.3

95 32.8 24.6 37.0

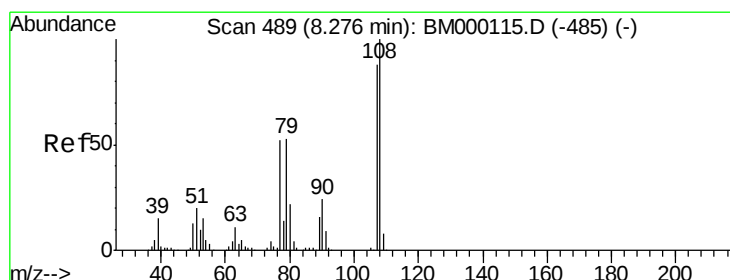
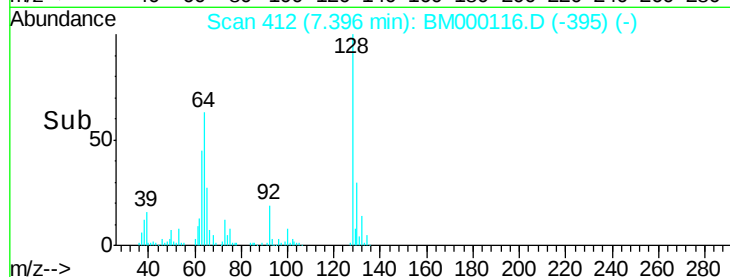
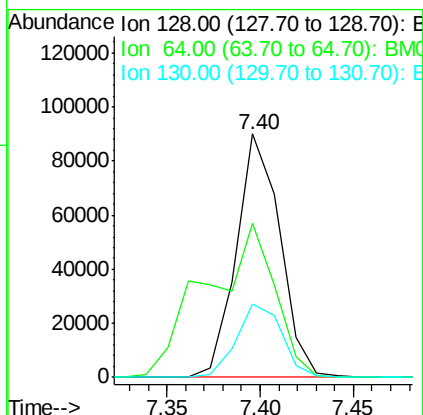
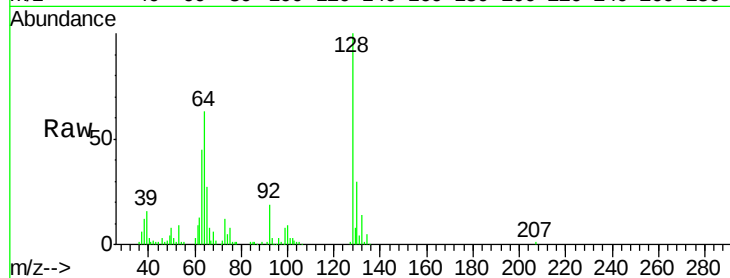




#10
 2-Chlorophenol
 Concen: 7.28 ng/ul
 RT: 7.40 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

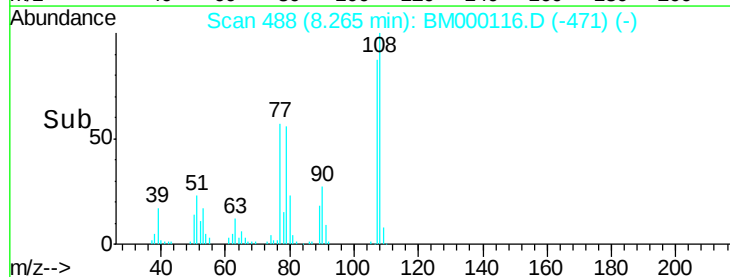
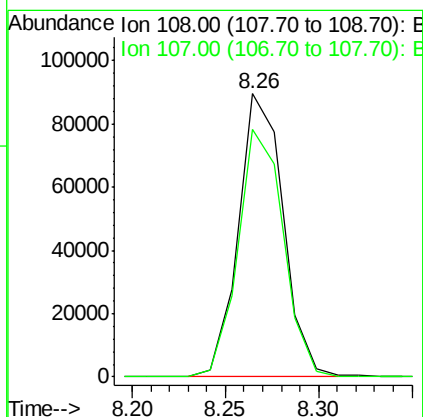
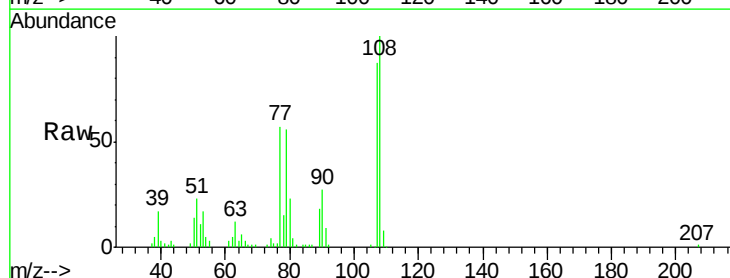
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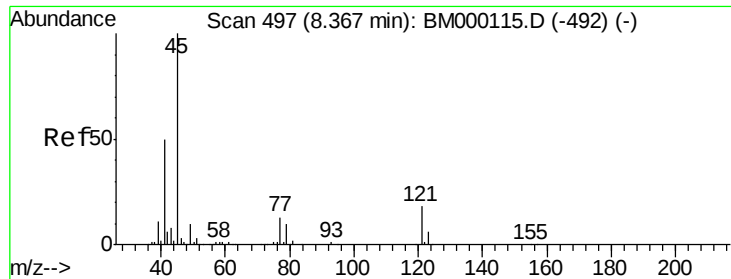
Tgt Ion:128 Resp: 146319
 Ion Ratio Lower Upper
 128 100
 64 63.3 47.2 70.8
 130 30.2 25.2 37.8



#11
 2-Methylphenol
 Concen: 6.95 ng/ul
 RT: 8.26 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion:108 Resp: 150460
 Ion Ratio Lower Upper
 108 100
 107 87.4 70.7 106.1

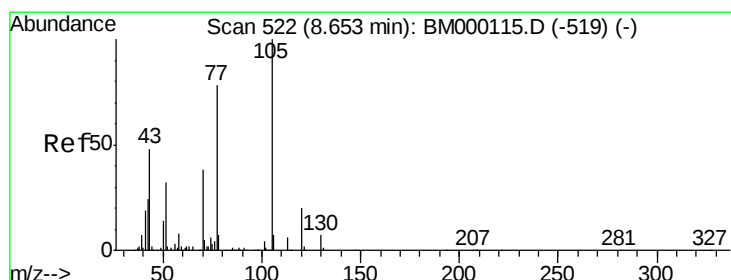
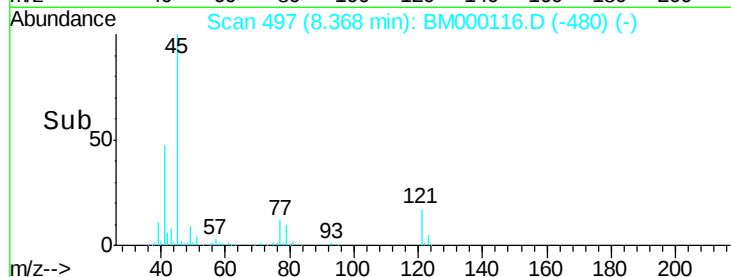
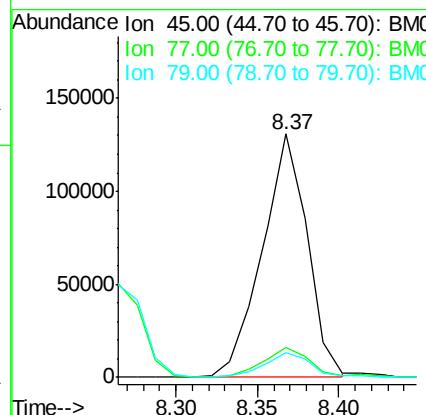
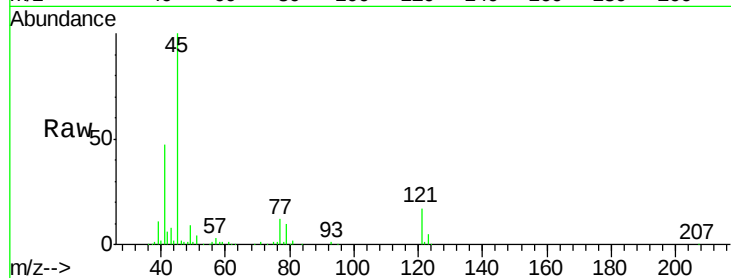




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 7.26 ng/ul
 RT: 8.37 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

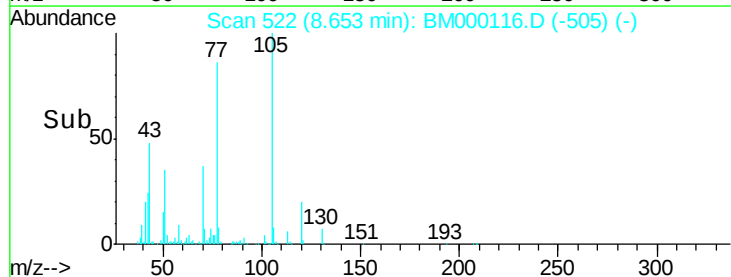
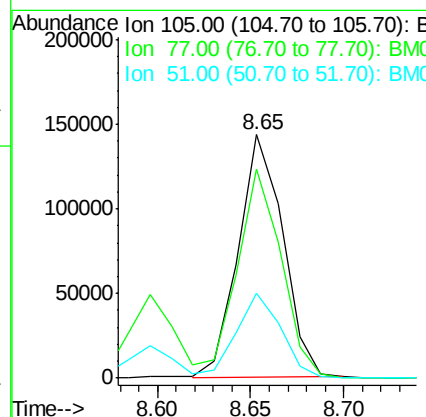
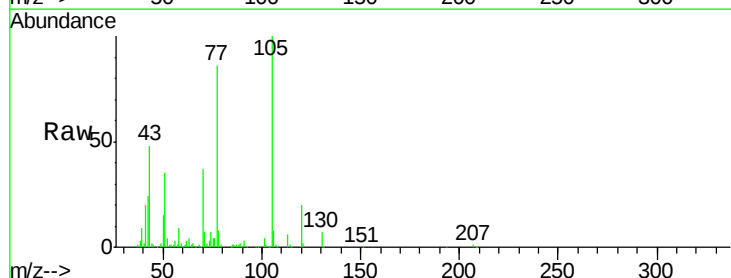
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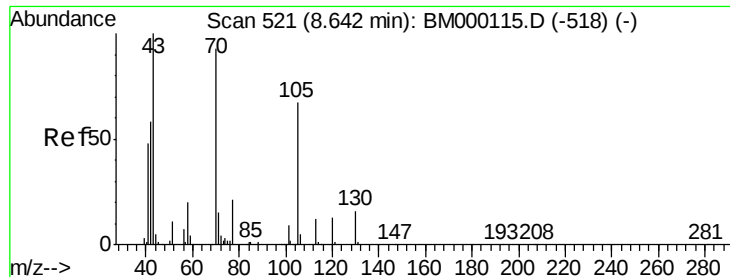
Tgt Ion: 45 Resp: 251002
 Ion Ratio Lower Upper
 45 100
 77 12.1 9.9 14.9
 79 10.0 8.3 12.5



#14
 Acetophenone
 Concen: 6.59 ng/ul
 RT: 8.65 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion: 105 Resp: 239529
 Ion Ratio Lower Upper
 105 100
 77 85.7 66.3 99.5
 51 35.0 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 6.85 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

Tgt Ion: 70 Resp: 130397

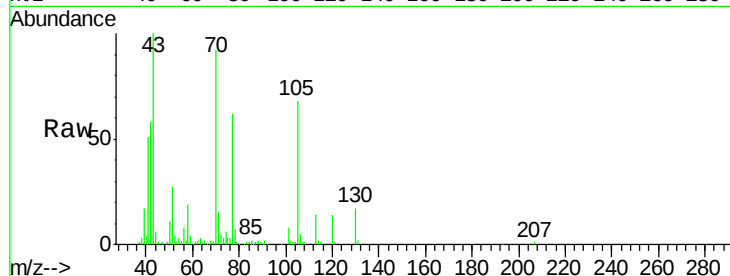
Ion Ratio Lower Upper

70 100

42 63.4 46.4 69.6

101 9.1 7.8 11.8

130 18.5 14.6 21.8

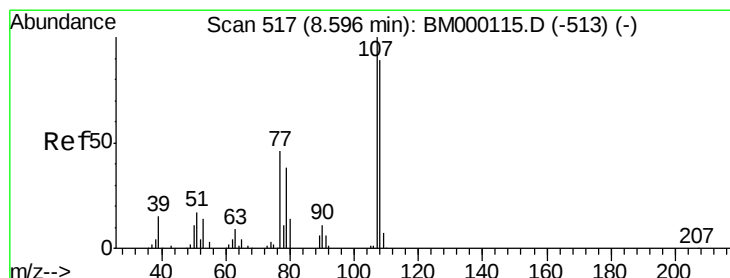
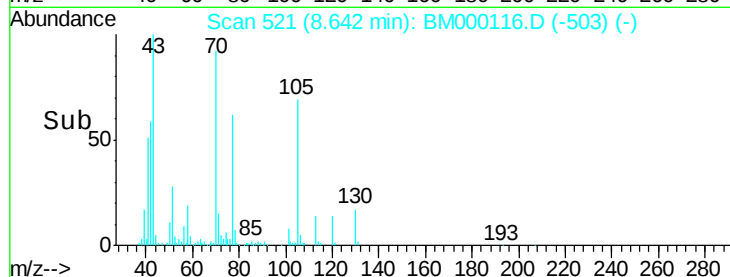
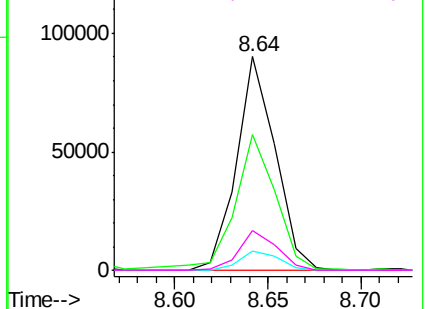


Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 7.20 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. 0.00 min

Lab File: BM000116.D

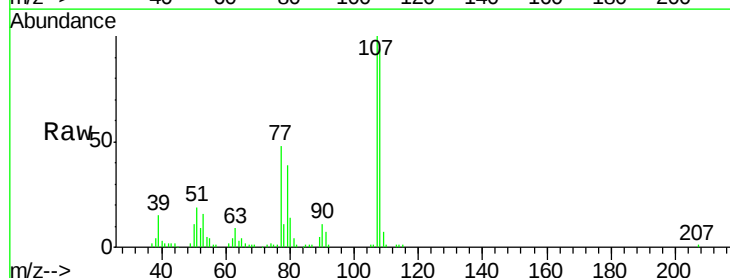
Acq: 02 Jan 2015 16:33

Tgt Ion: 108 Resp: 168756

Ion Ratio Lower Upper

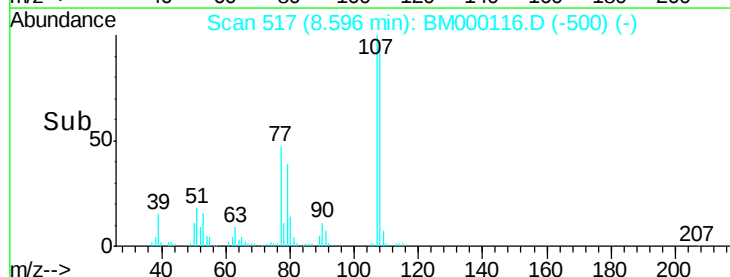
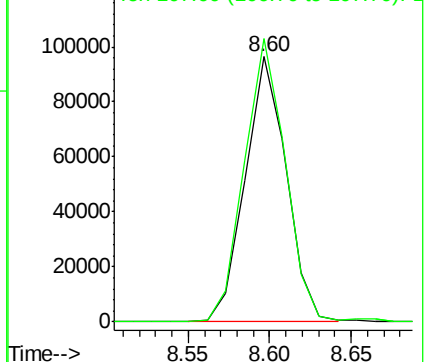
108 100

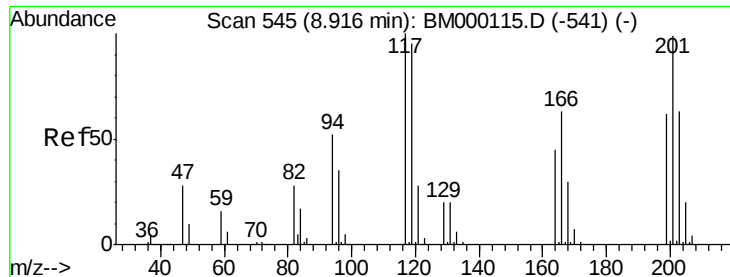
107 106.9 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

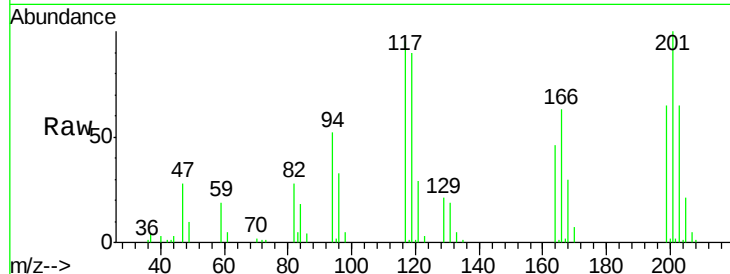




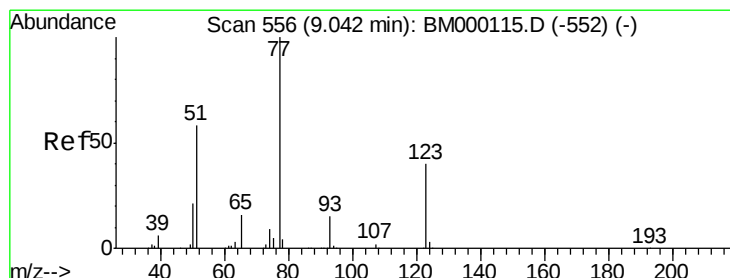
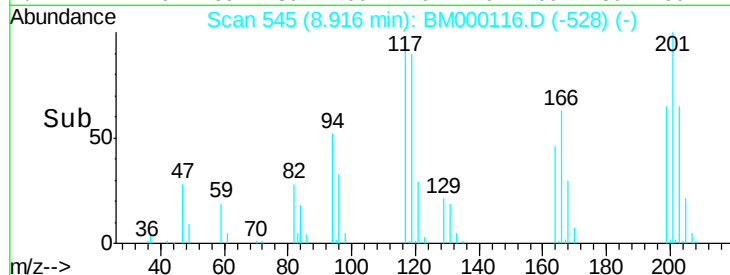
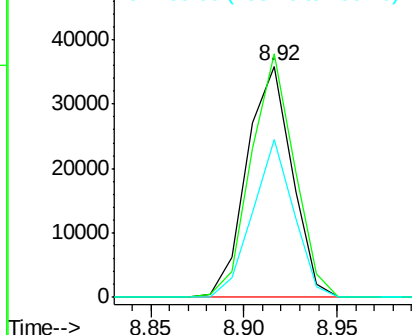
#17
 Hexachloroethane
 Concen: 6.57 ng/ul
 RT: 8.92 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:117 Resp: 60324
 Ion Ratio Lower Upper
 117 100
 201 105.3 85.2 127.8
 199 68.4 55.1 82.7

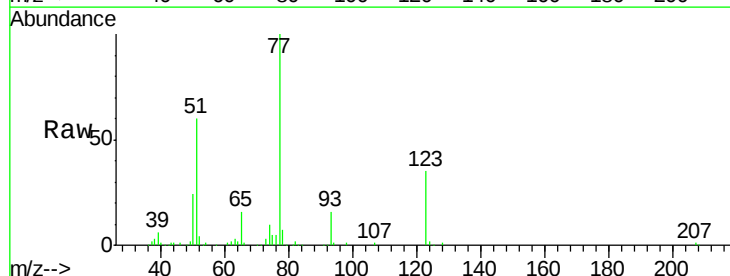


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

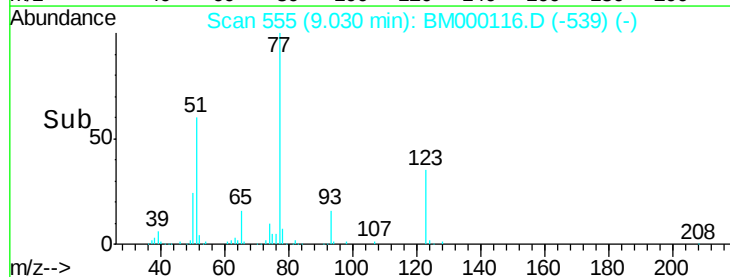
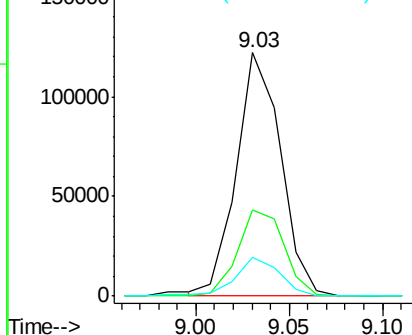


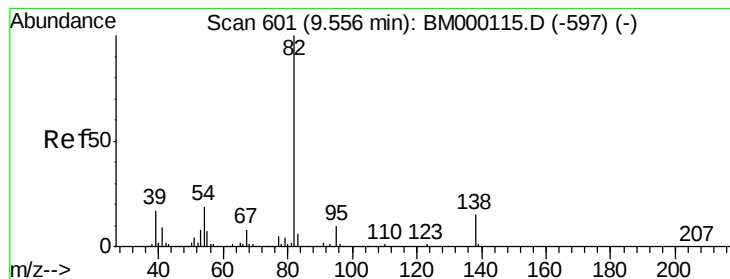
#20
 Nitrobenzene
 Concen: 7.25 ng/ul
 RT: 9.03 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion: 77 Resp: 201643
 Ion Ratio Lower Upper
 77 100
 123 35.3 29.2 43.8
 65 16.2 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: 6.65 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

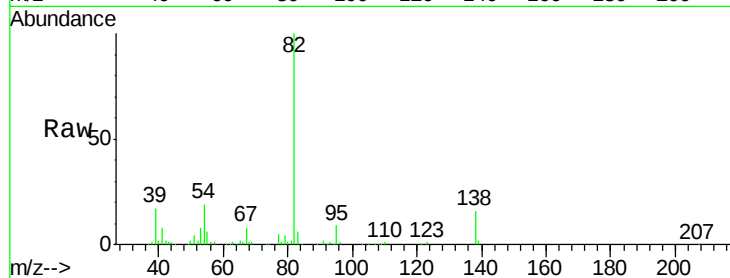
Tgt Ion: 82 Resp: 356152

Ion Ratio Lower Upper

82 100

95 9.2 6.9 10.3

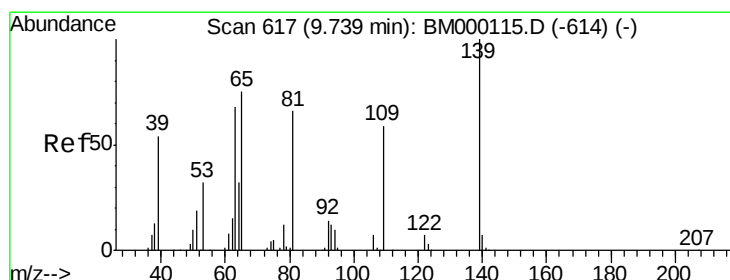
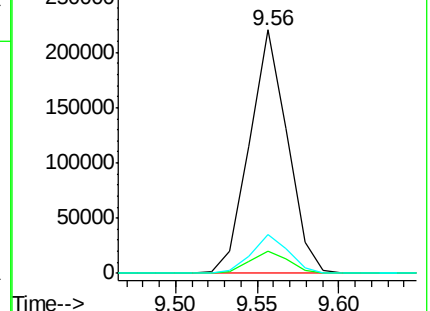
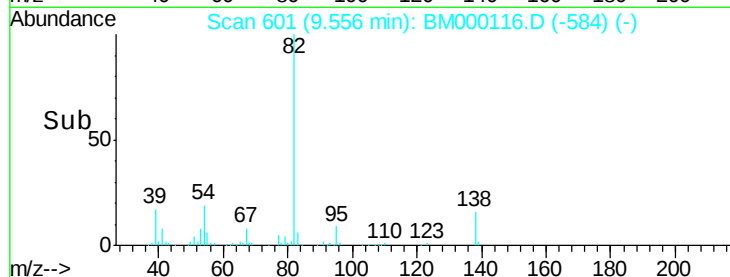
138 15.9 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000116.D (-584) (-)

Ion 95.00 (94.70 to 95.70): BM000116.D (-584) (-)

Ion 138.00 (137.70 to 138.70): BM000116.D (-584) (-)



#23

2-Nitrophenol

Concen: 7.59 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

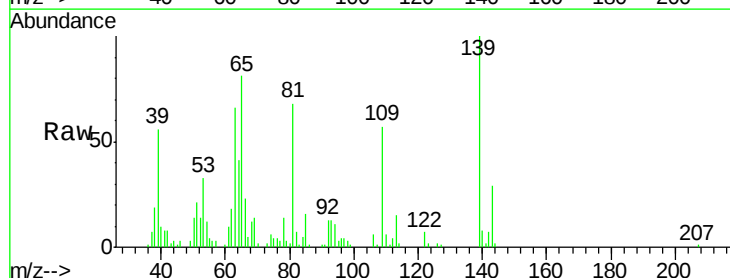
Tgt Ion: 139 Resp: 79775

Ion Ratio Lower Upper

139 100

65 80.9 56.3 84.5

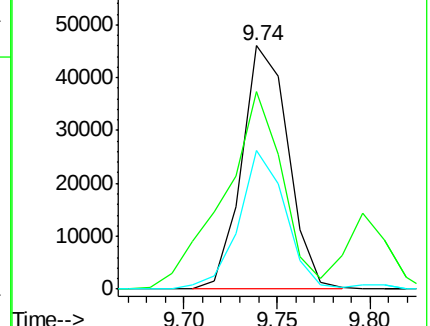
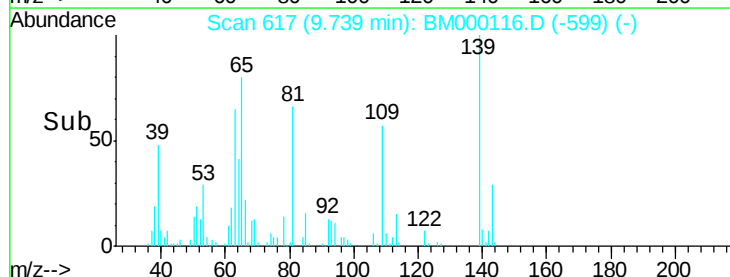
109 56.9 37.1 55.7#

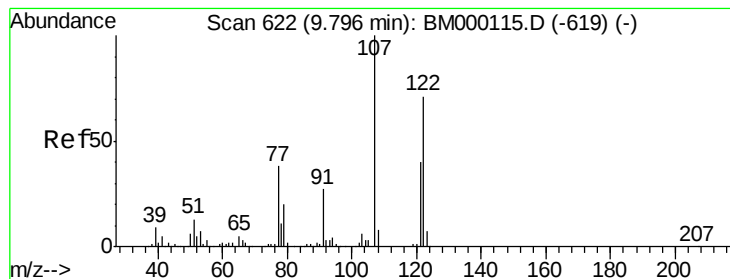


Abundance Ion 139.00 (138.70 to 139.70): BM000116.D (-599) (-)

Ion 65.00 (64.70 to 65.70): BM000116.D (-599) (-)

Ion 109.00 (108.70 to 109.70): BM000116.D (-599) (-)





#24

2,4-Dimethylphenol

Concen: 7.13 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

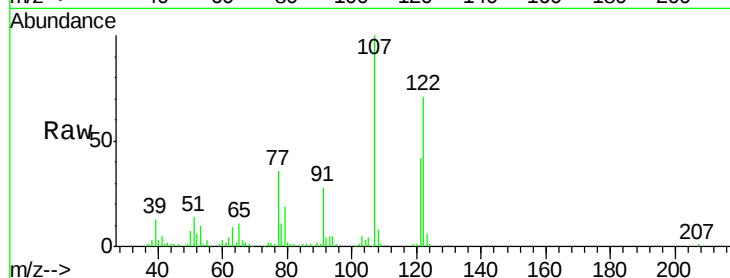
Tgt Ion: 107 Resp: 203512

Ion Ratio Lower Upper

107 100

121 42.4 33.0 49.6

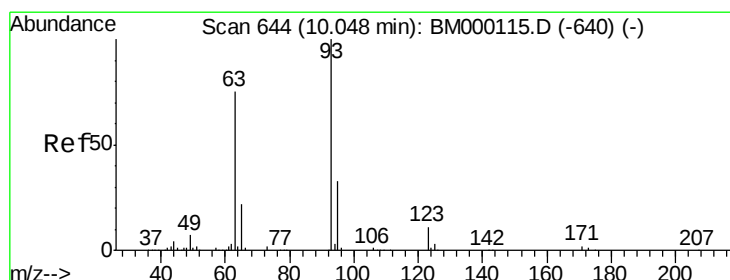
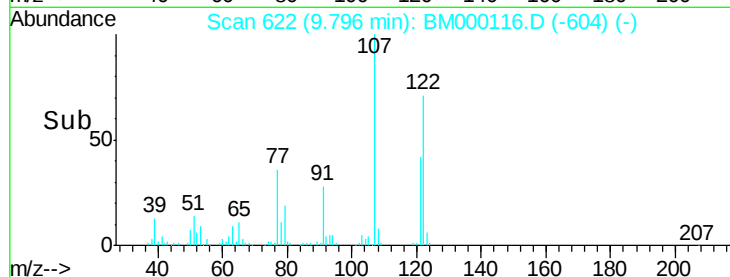
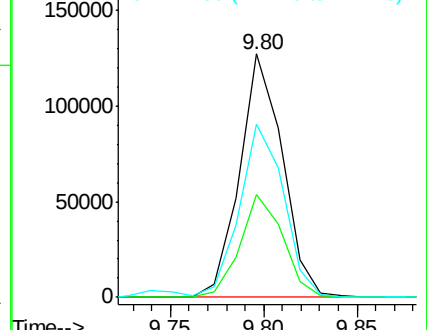
122 71.1 59.3 88.9



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: 6.70 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

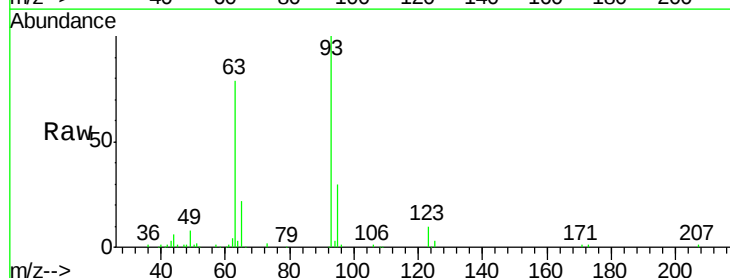
Tgt Ion: 93 Resp: 199883

Ion Ratio Lower Upper

93 100

95 30.3 26.1 39.1

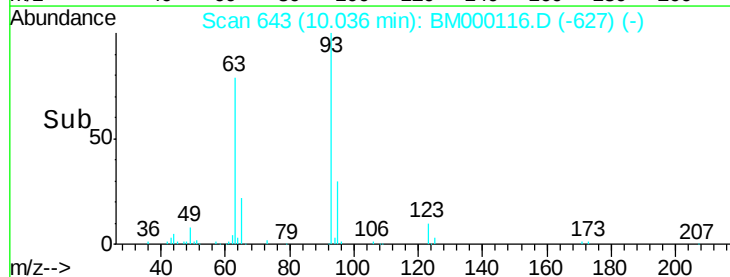
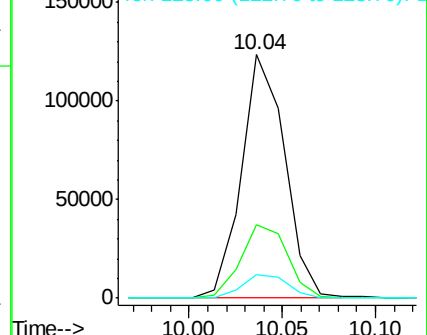
123 9.8 7.4 11.2

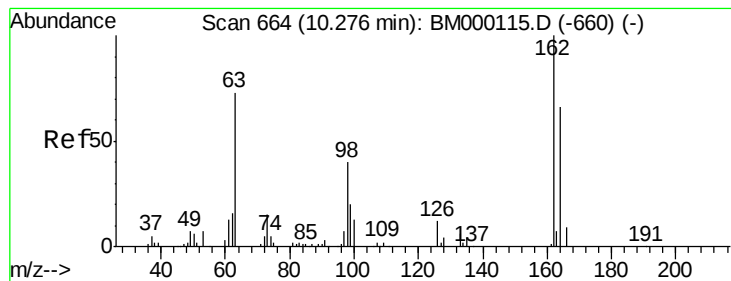


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 7.24 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

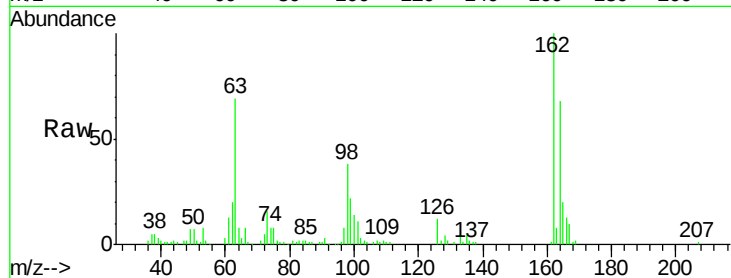
Tgt Ion:162 Resp: 151879

Ion Ratio Lower Upper

162 100

164 68.5 50.2 75.4

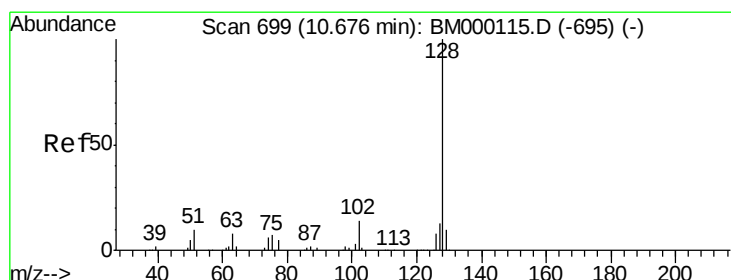
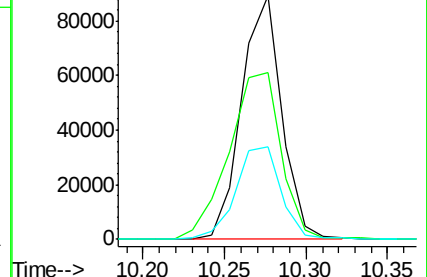
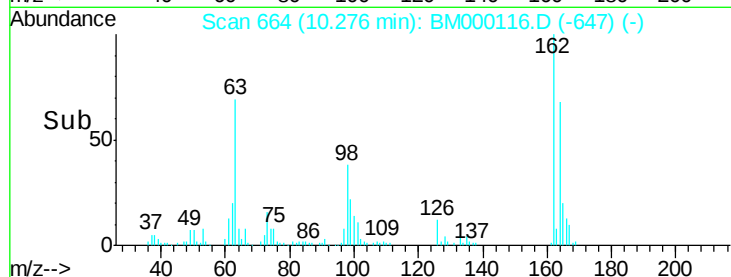
98 37.8 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 6.73 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

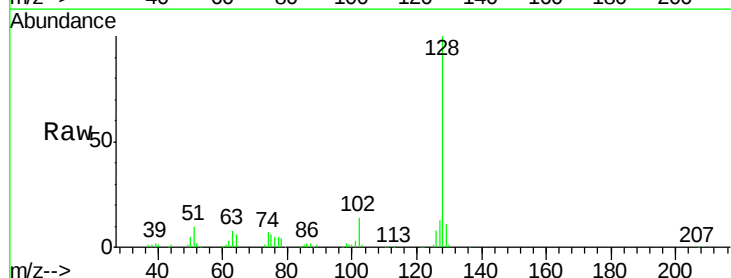
Tgt Ion:128 Resp: 462859

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

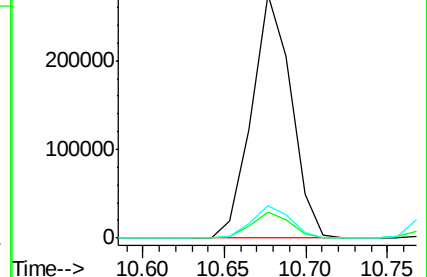
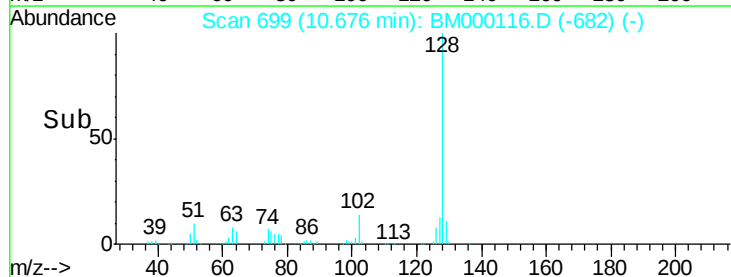
127 13.4 10.3 15.5

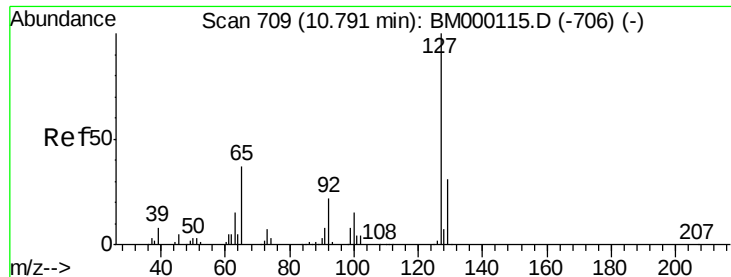


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

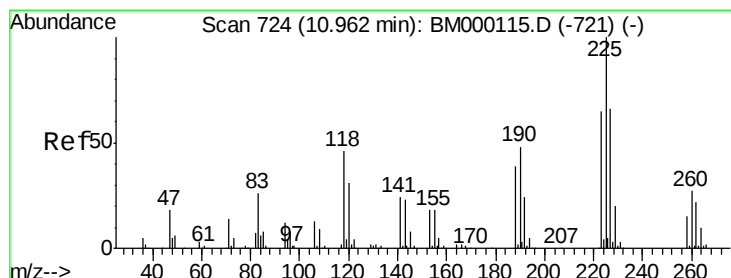
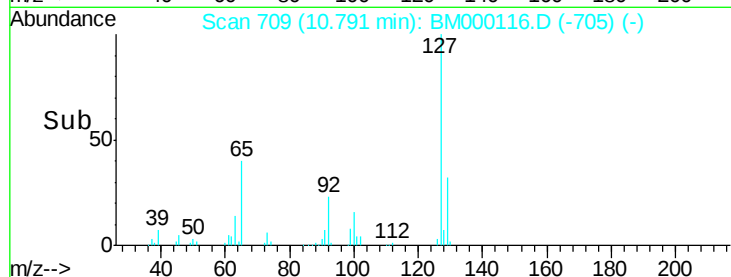
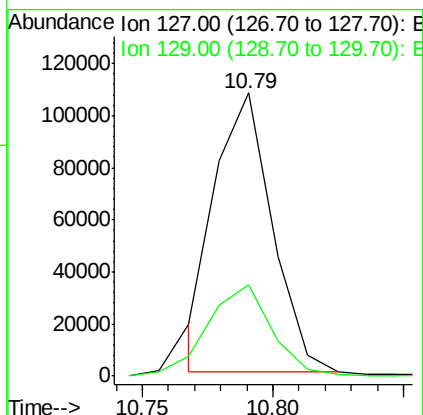
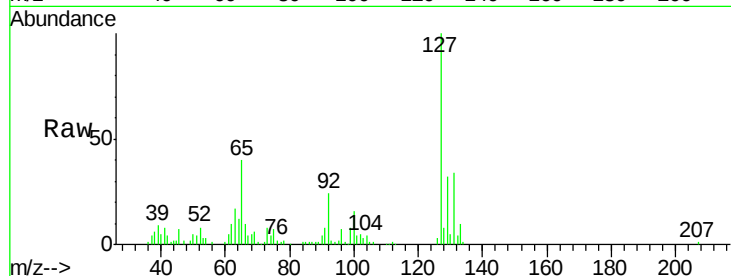




#30
4-Chloroaniline
Concen: 6.66 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

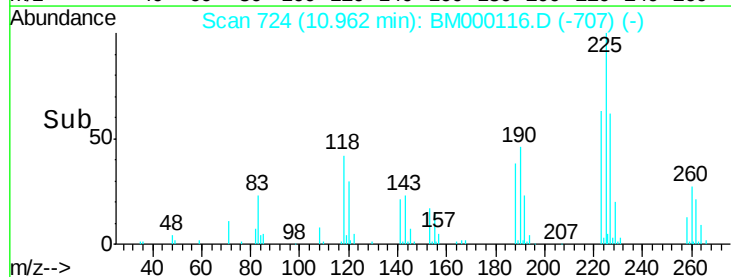
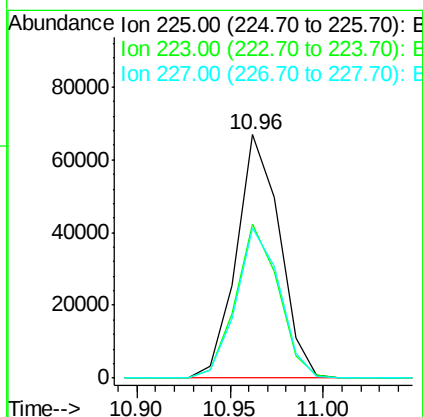
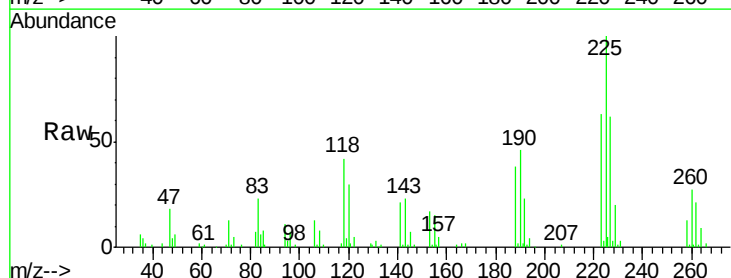
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

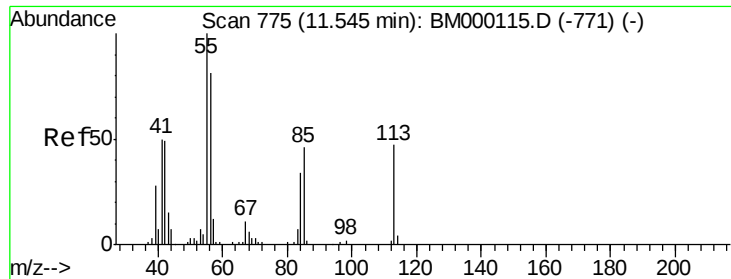
Tgt Ion:127 Resp: 164307
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7



#31
Hexachlorobutadiene
Concen: 7.26 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Tgt Ion:225 Resp: 108024
Ion Ratio Lower Upper
225 100
223 63.3 54.4 81.6
227 61.8 51.8 77.8

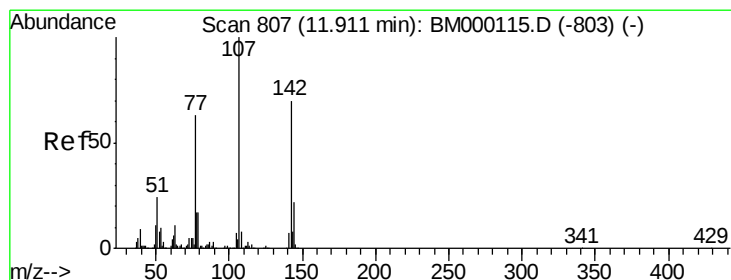
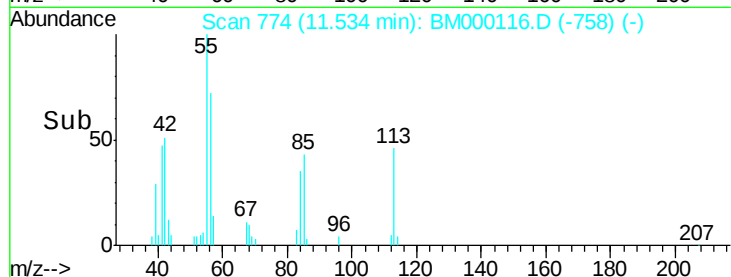
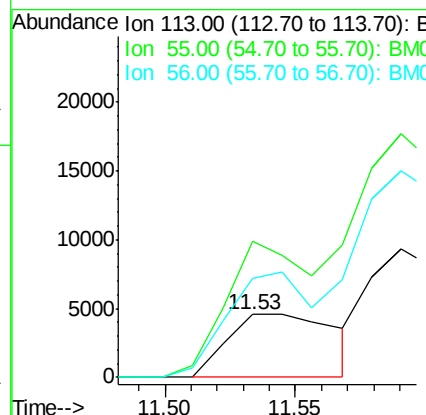
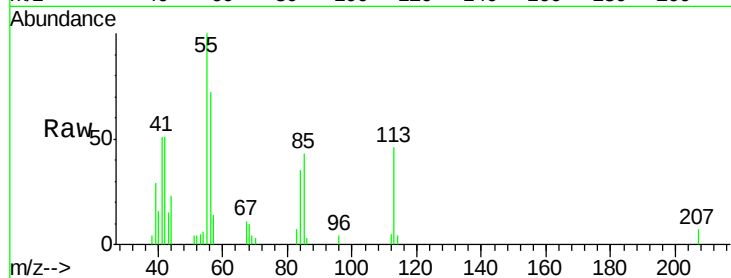




#32
 Caprolactam
 Concen: 1.88 ng/ul
 RT: 11.53 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

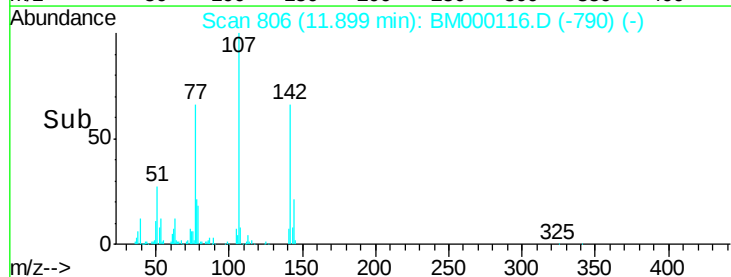
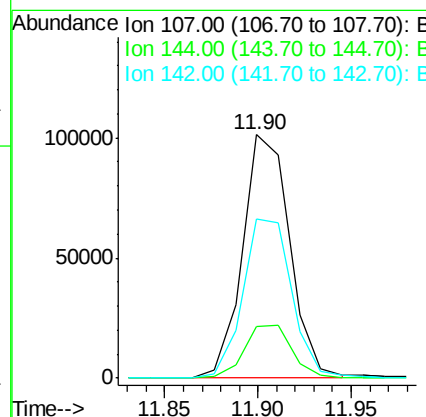
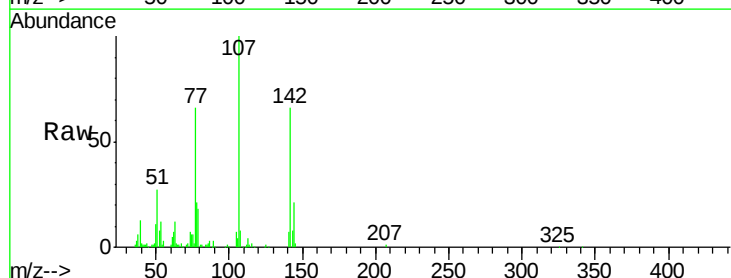
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

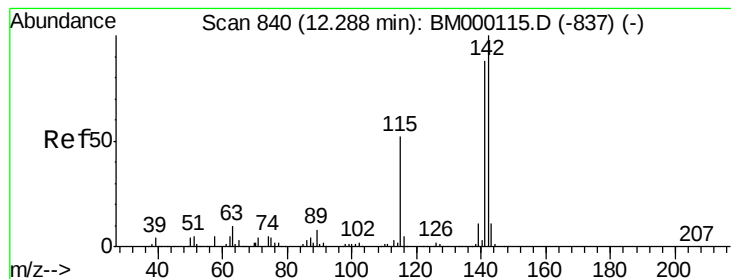
Tgt Ion:113 Resp: 13136
 Ion Ratio Lower Upper
 113 100
 55 216.5 156.6 234.8
 56 156.8 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 6.92 ng/ul
 RT: 11.90 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion:107 Resp: 178110
 Ion Ratio Lower Upper
 107 100
 144 21.1 16.6 24.8
 142 65.5 54.6 82.0





#34

2-Methylnaphthalene

Concen: 6.91 ng/u1

RT: 12.29 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

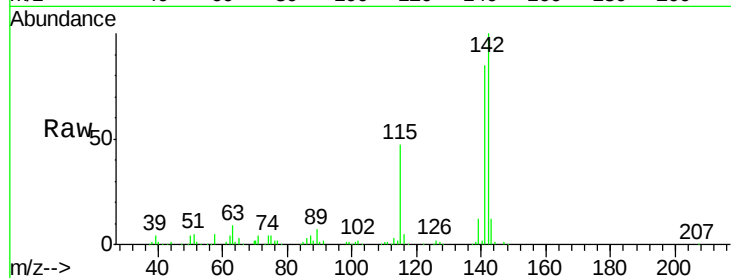
MDL-06-S-ML

Tgt Ion:142 Resp: 352242

Ion Ratio Lower Upper

142 100

141 84.9 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

100000

50000

0

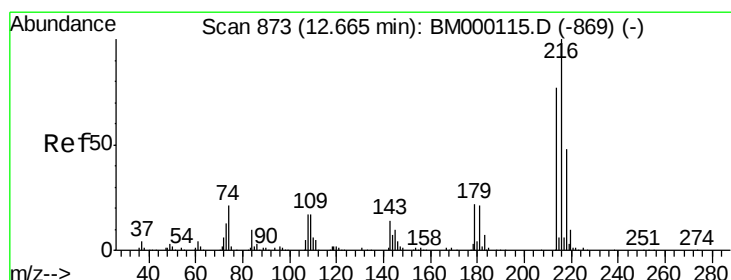
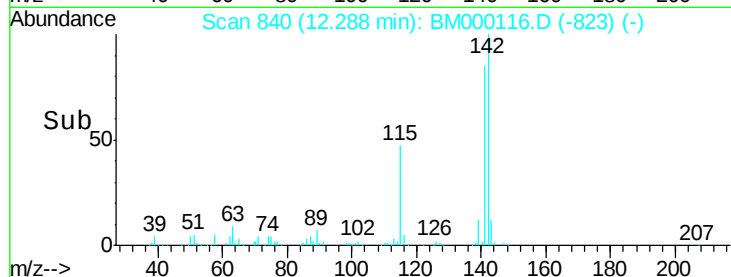
12.29

12.25

12.30

12.35

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 6.94 ng/u1

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Tgt Ion:216 Resp: 182781

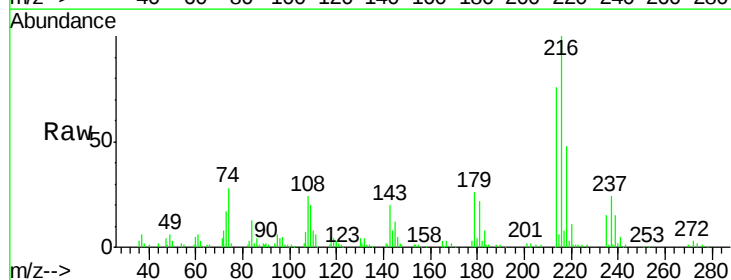
Ion Ratio Lower Upper

216 100

214 76.5 62.6 94.0

179 25.9 17.4 26.2

108 23.9 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

150000

100000

50000

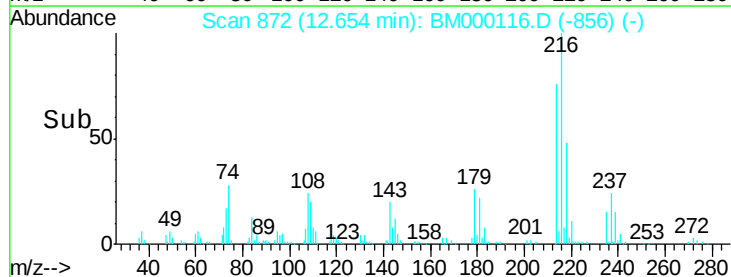
0

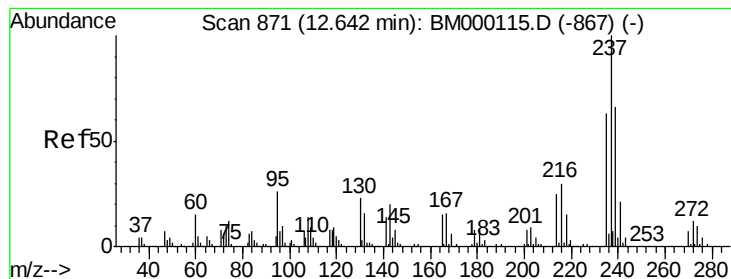
12.65

12.60

12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 5.49 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

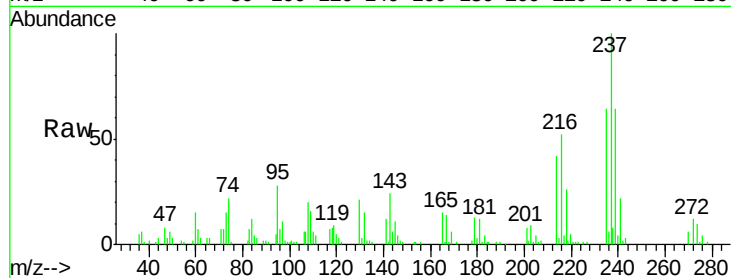
Tgt Ion:237 Resp: 95439

Ion Ratio Lower Upper

237 100

235 63.7 50.0 75.0

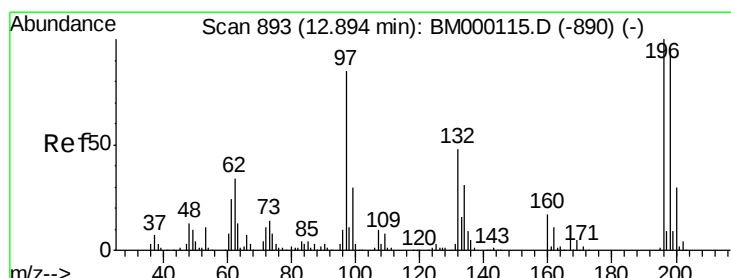
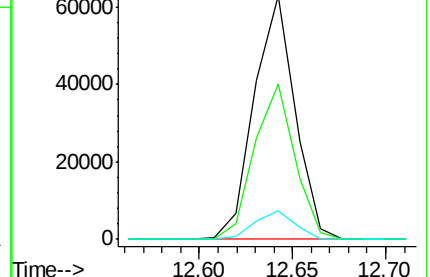
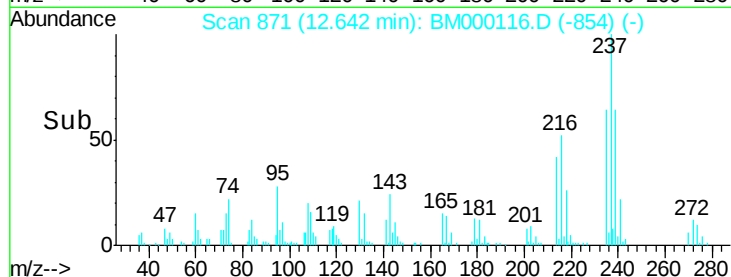
272 11.7 8.9 13.3



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: 6.98 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

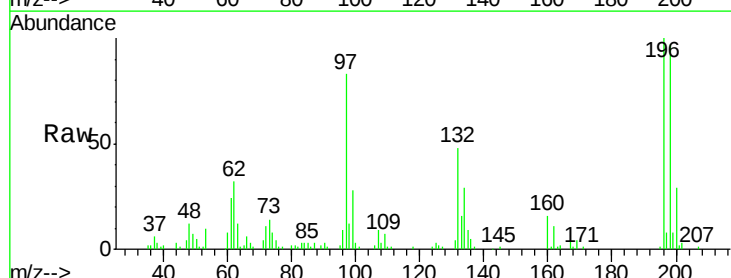
Tgt Ion:196 Resp: 117235

Ion Ratio Lower Upper

196 100

198 97.1 76.6 114.8

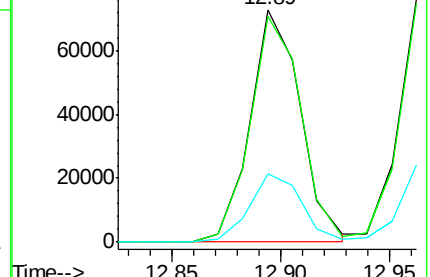
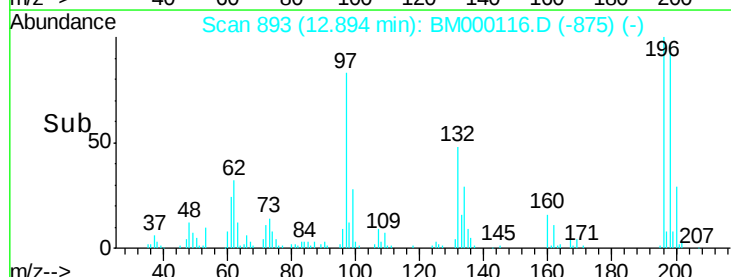
200 29.4 24.5 36.7

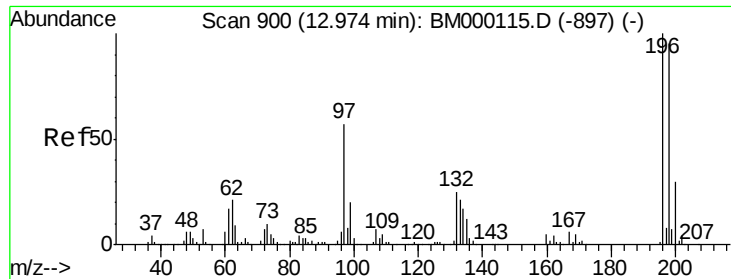


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

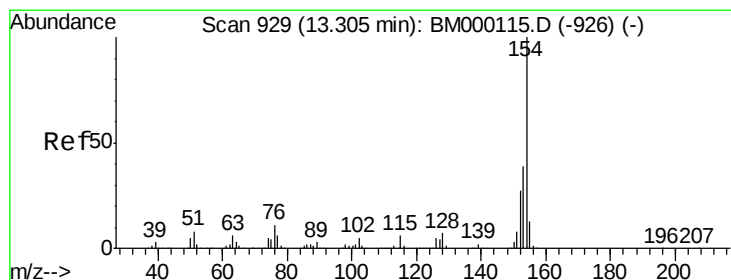
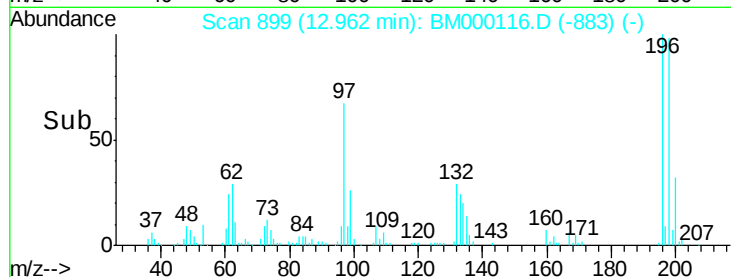
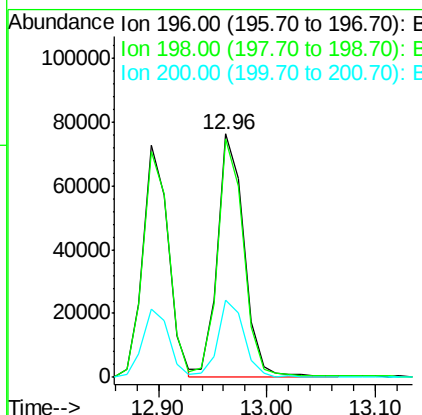
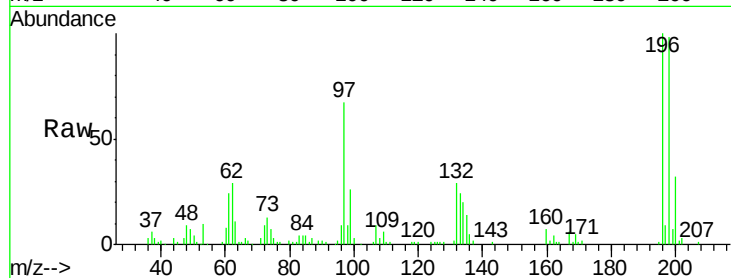




#39
 2,4,5-Trichlorophenol
 Concen: 7.19 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

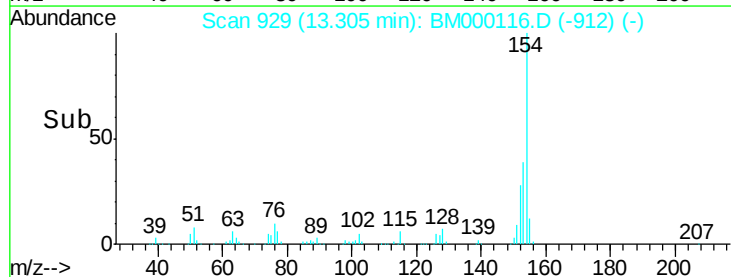
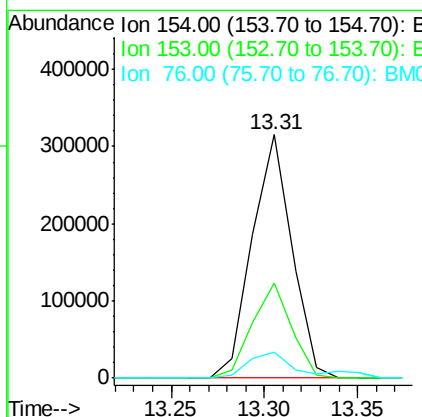
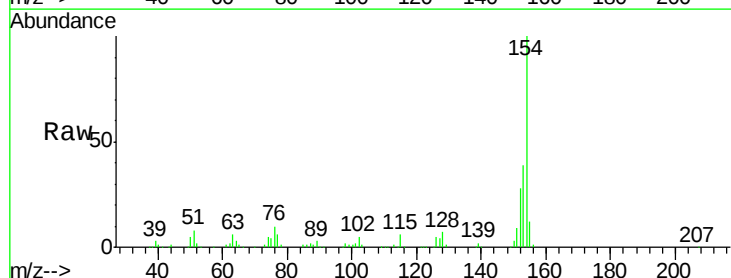
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

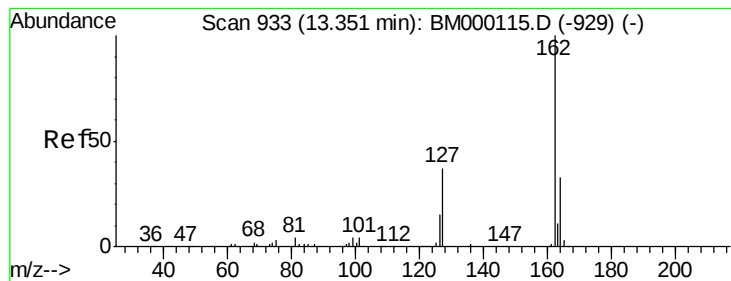
Tgt Ion:196 Resp: 131117
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.4 113.2
 200 31.9 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 6.81 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion:154 Resp: 466243
 Ion Ratio Lower Upper
 154 100
 153 39.1 30.5 45.7
 76 10.5 8.9 13.3





#41

2-Chloronaphthalene

Concen: 6.77 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

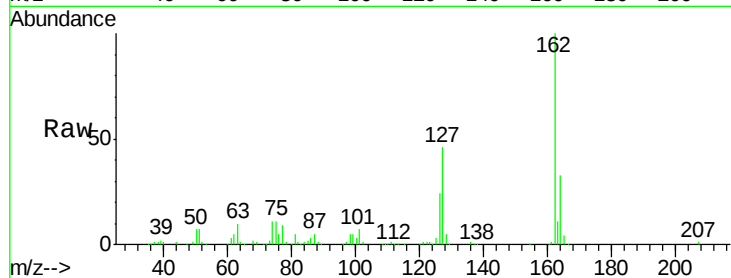
Tgt Ion: 162 Resp: 355390

Ion Ratio Lower Upper

162 100

164 32.8 25.8 38.6

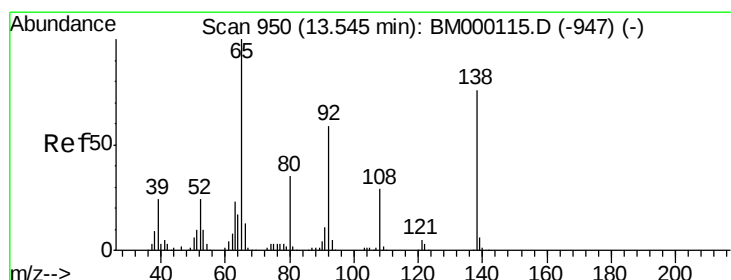
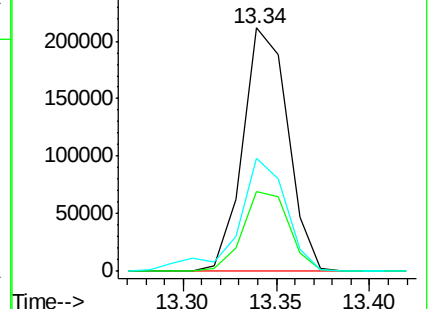
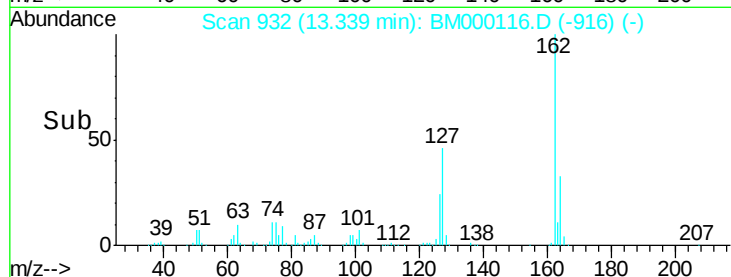
127 46.4 35.9 53.9



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: 7.25 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

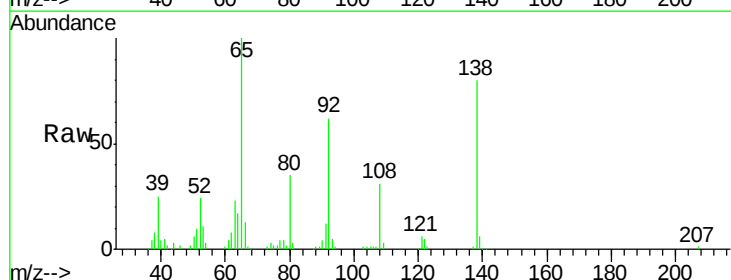
Tgt Ion: 65 Resp: 123289

Ion Ratio Lower Upper

65 100

92 62.3 50.4 75.6

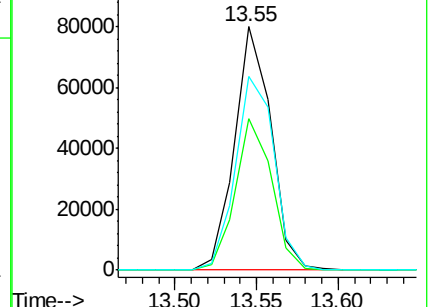
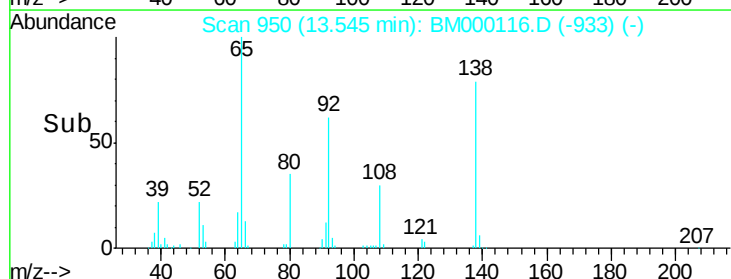
138 79.8 66.9 100.3

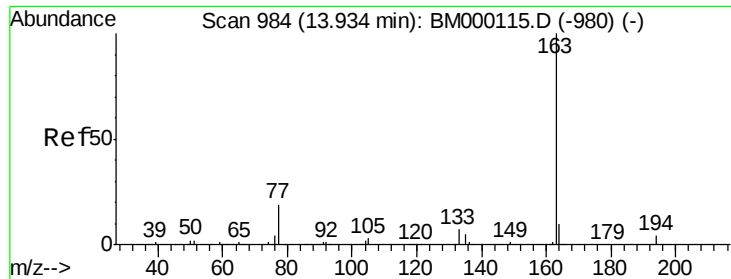


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 6.84 ng/ul

RT: 13.92 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

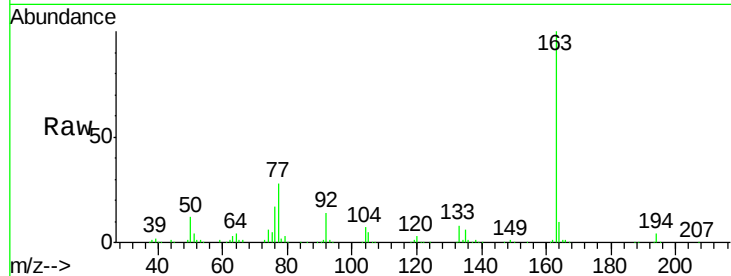
Tgt Ion:163 Resp: 477104

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

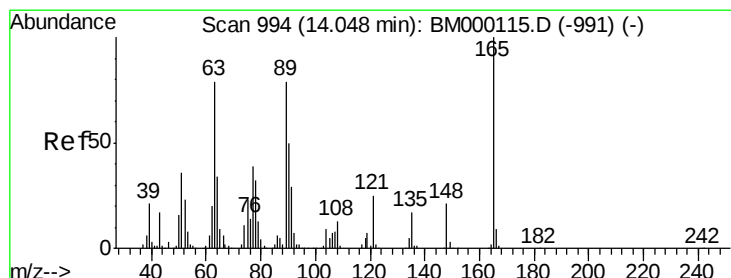
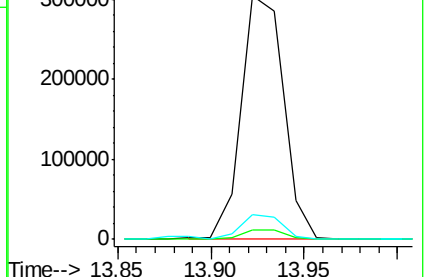
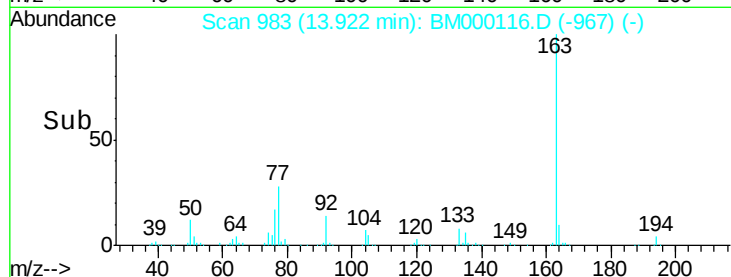
164 10.3 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 7.24 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

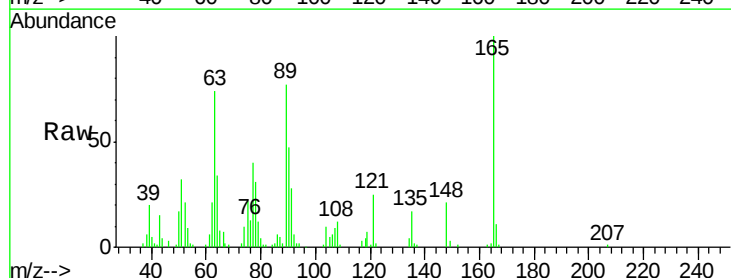
Tgt Ion:165 Resp: 90369

Ion Ratio Lower Upper

165 100

89 77.5 54.4 81.6

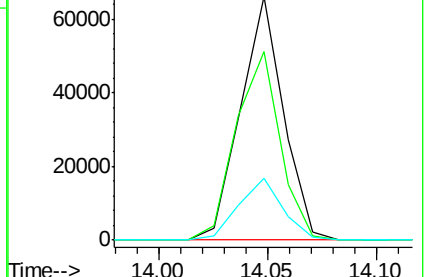
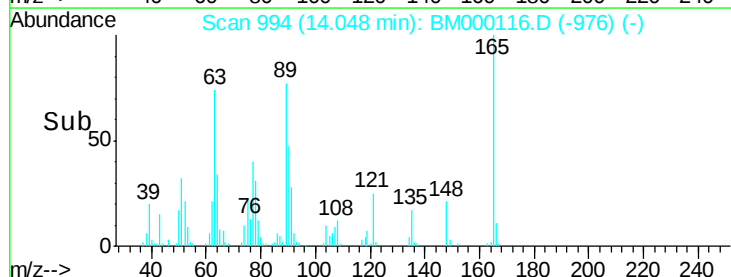
121 25.2 18.6 28.0

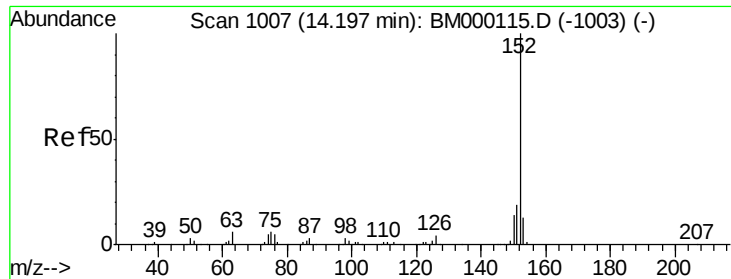


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

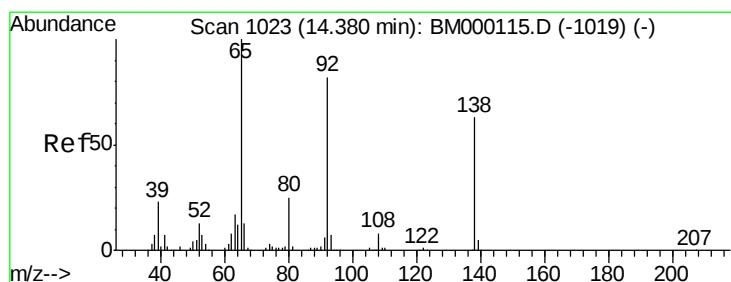
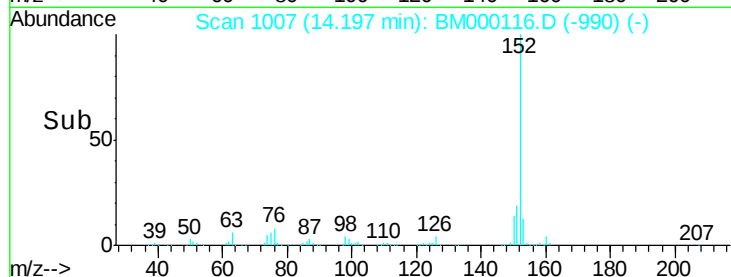
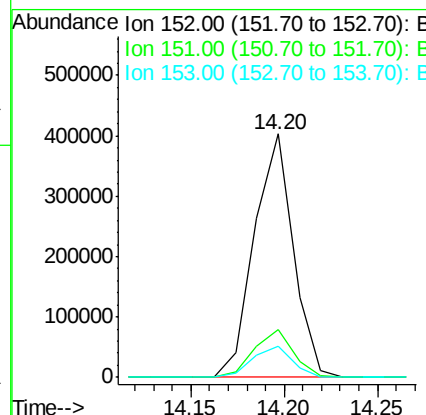
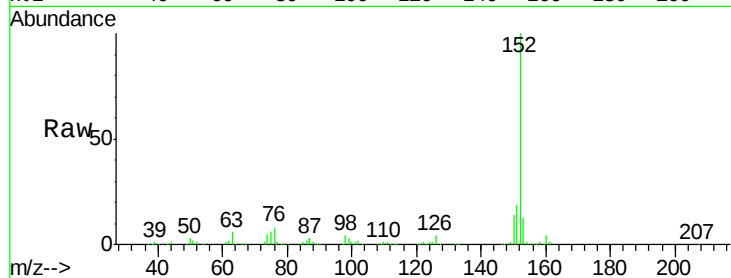




#47
Acenaphthylene
Concen: 6.62 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

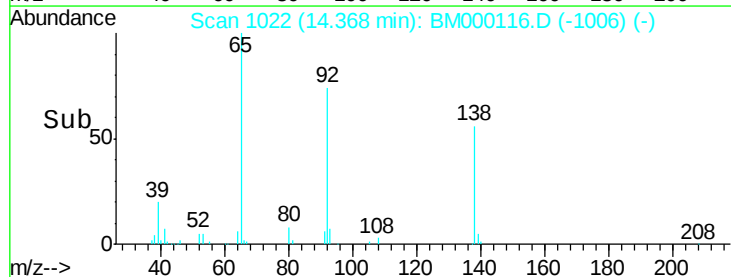
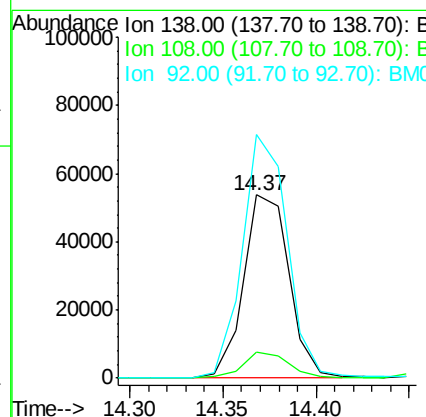
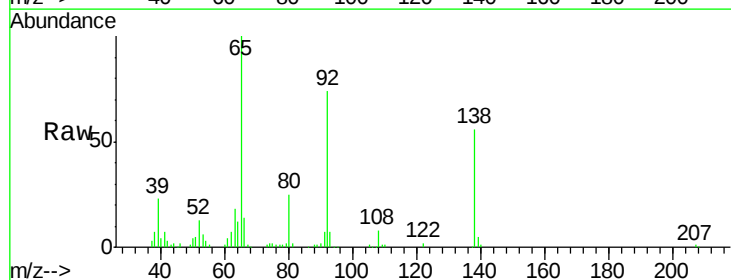
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

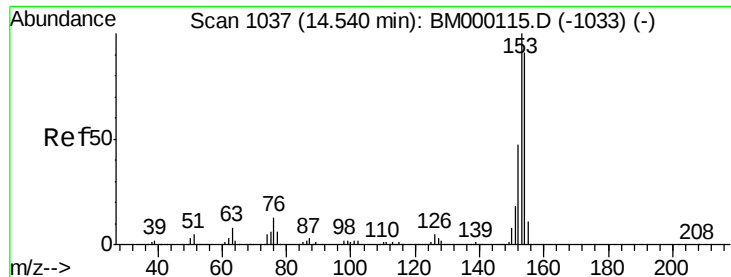
Tgt Ion:152 Resp: 585642
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.8 10.2 15.2



#48
3-Nitroaniline
Concen: 7.15 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Tgt Ion:138 Resp: 91381
Ion Ratio Lower Upper
138 100
108 14.2 11.2 16.8
92 133.0 110.6 165.8





#49

Acenaphthene

Concen: 6.81 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

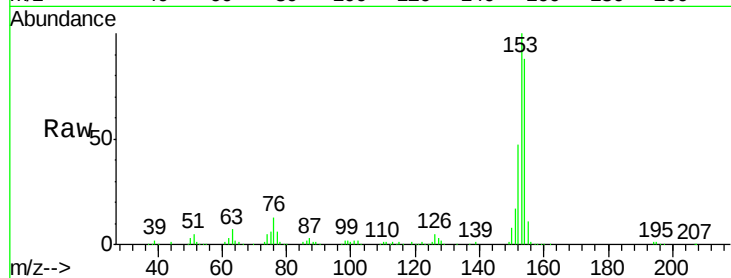
Tgt Ion:153 Resp: 383900

Ion Ratio Lower Upper

153 100

152 47.0 37.5 56.3

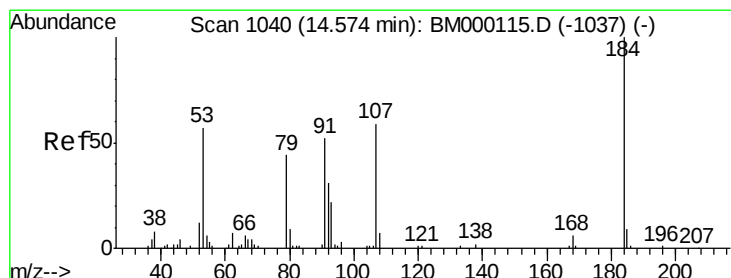
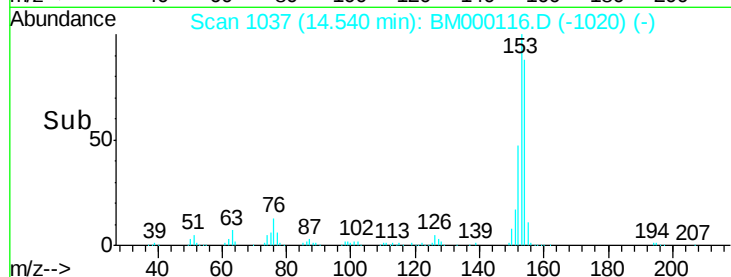
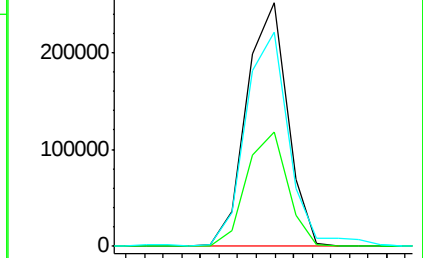
154 88.2 72.2 108.4



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: 2.66 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

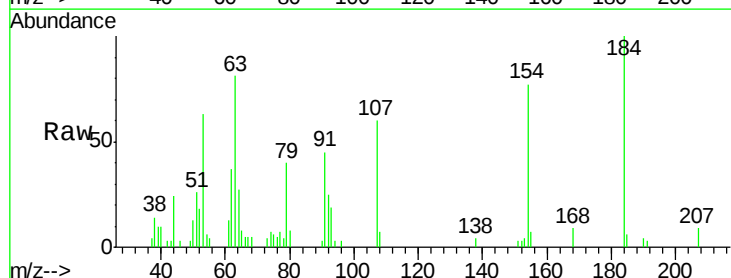
Tgt Ion:184 Resp: 16845

Ion Ratio Lower Upper

184 100

63 81.1 56.1 84.1

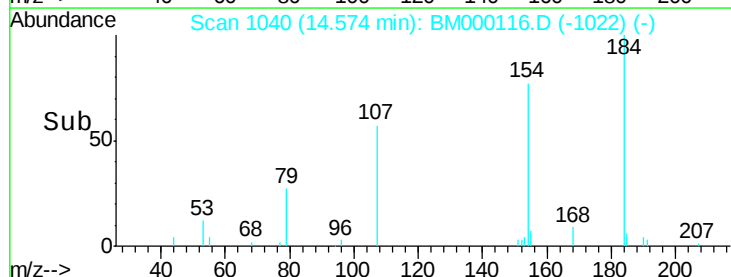
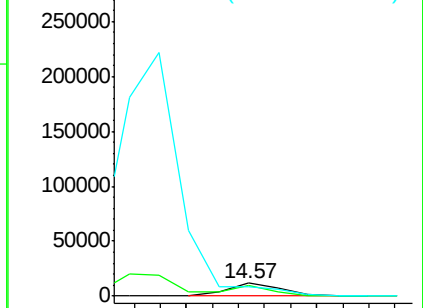
154 77.3 68.2 102.4

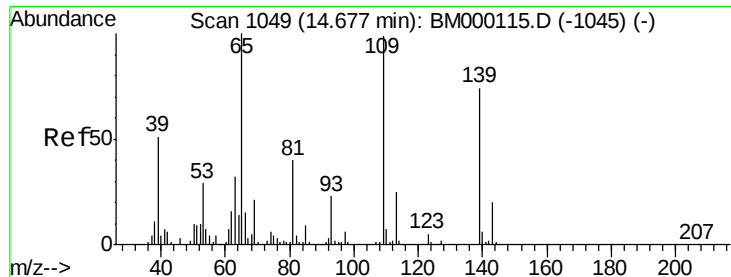


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 7.11 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

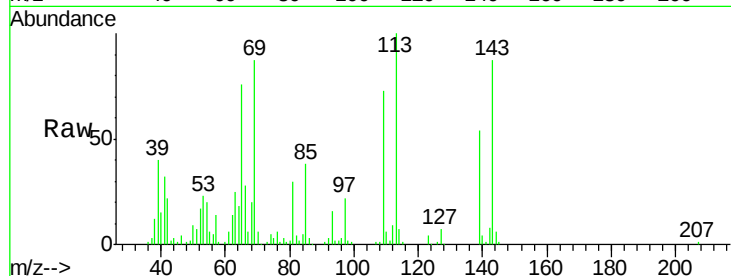
Tgt Ion:109 Resp: 106906

Ion Ratio Lower Upper

109 100

139 74.0 62.5 93.7

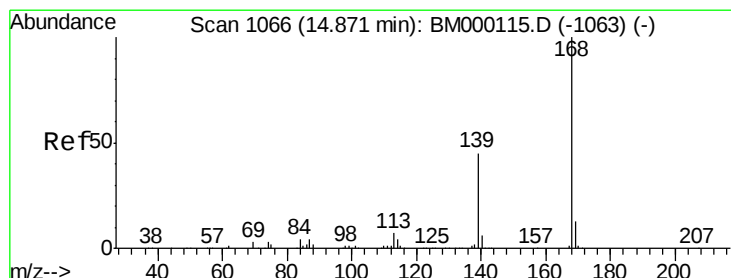
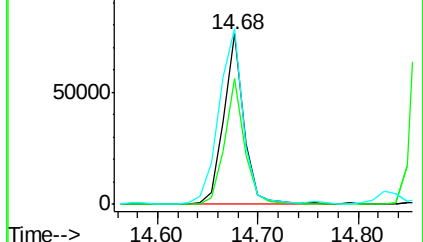
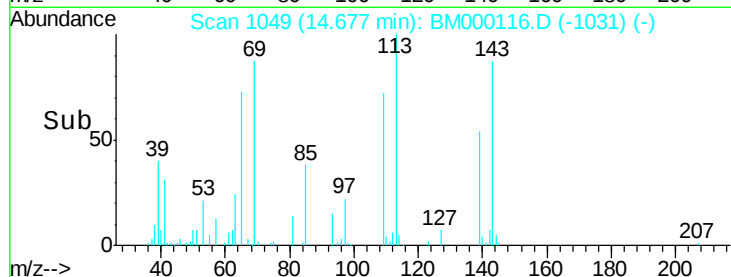
65 103.2 88.7 133.1



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: 6.73 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM000116.D

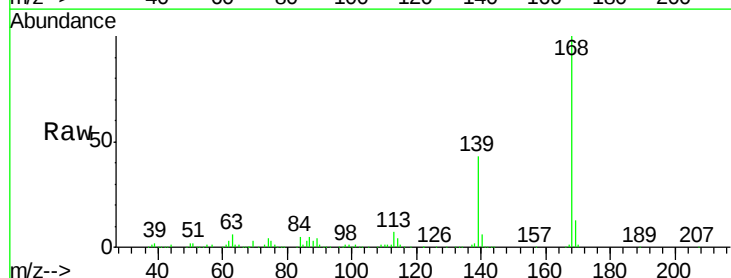
Acq: 02 Jan 2015 16:33

Tgt Ion:168 Resp: 549786

Ion Ratio Lower Upper

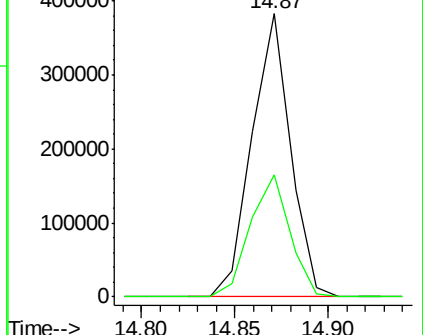
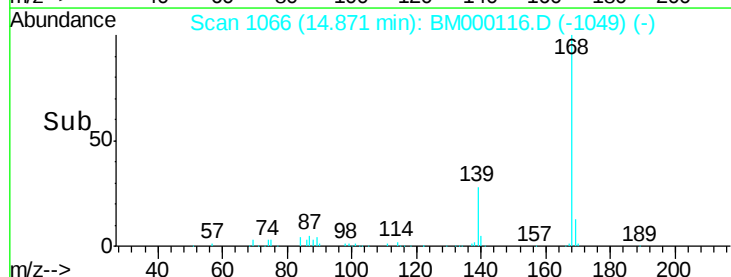
168 100

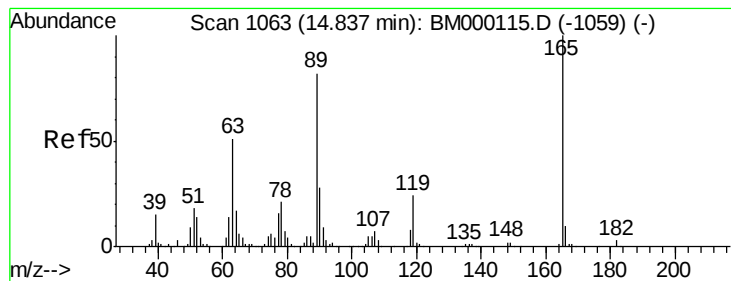
139 43.2 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 7.03 ng/ul

RT: 14.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

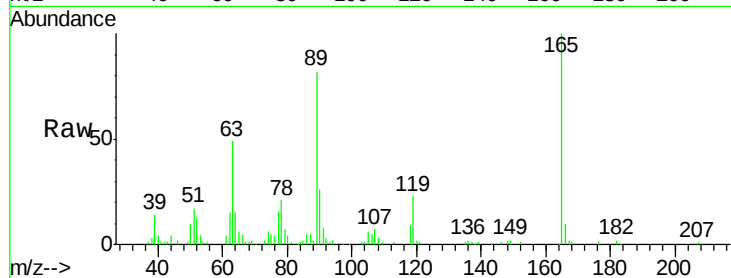
Tgt Ion:165 Resp: 130888

Ion Ratio Lower Upper

165 100

63 48.6 48.8 73.2#

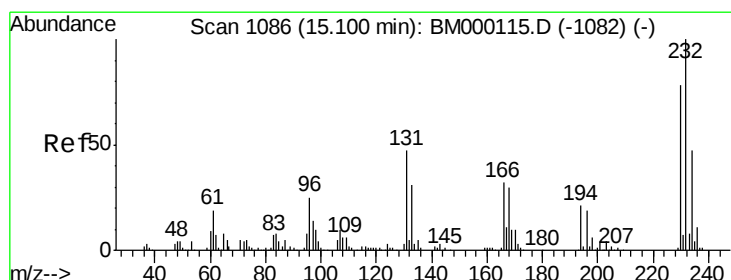
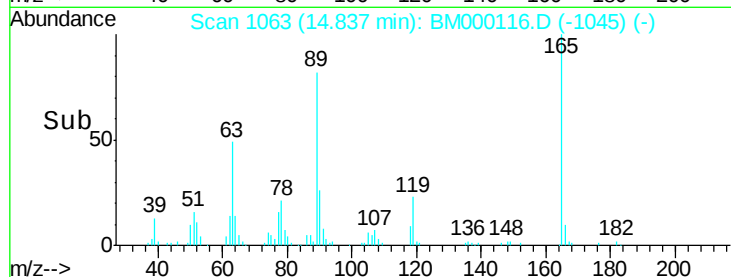
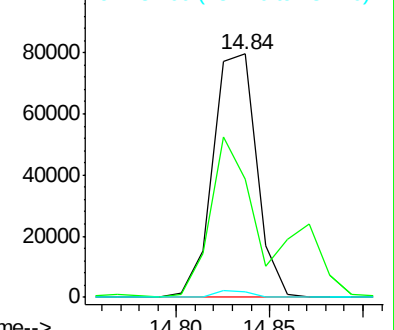
182 2.5 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 6.70 ng/ul

RT: 15.10 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Tgt Ion:232 Resp: 105446

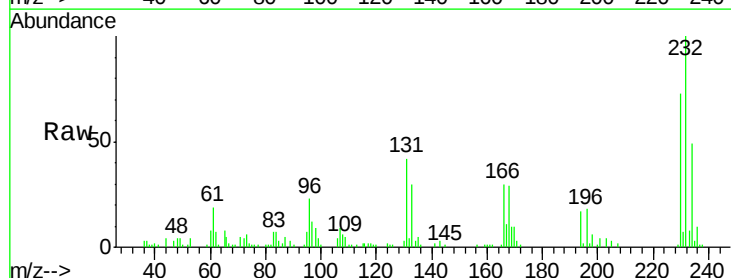
Ion Ratio Lower Upper

232 100

131 42.2 43.4 65.0#

130 2.6 2.7 4.1#

166 30.0 28.2 42.4

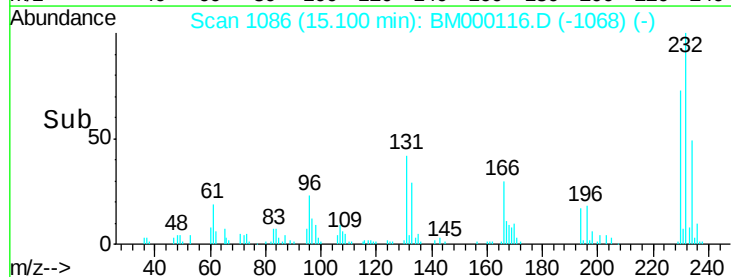
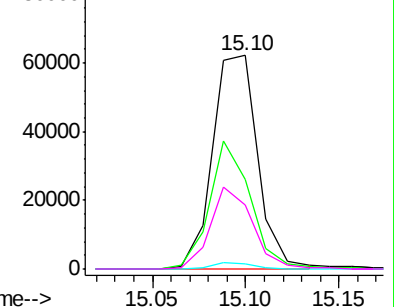


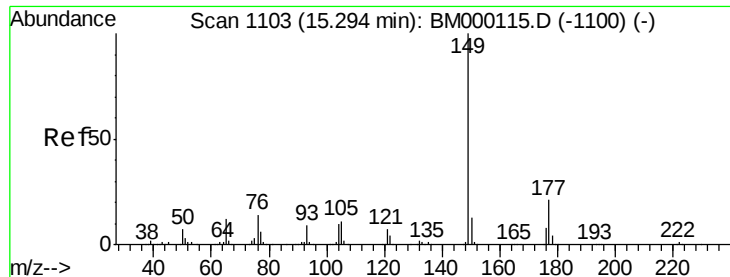
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

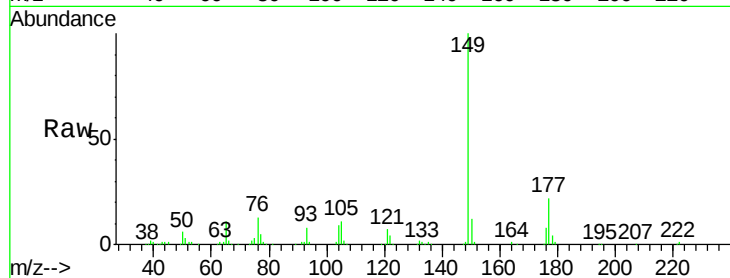




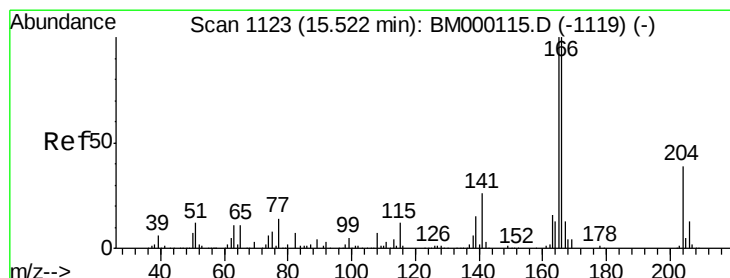
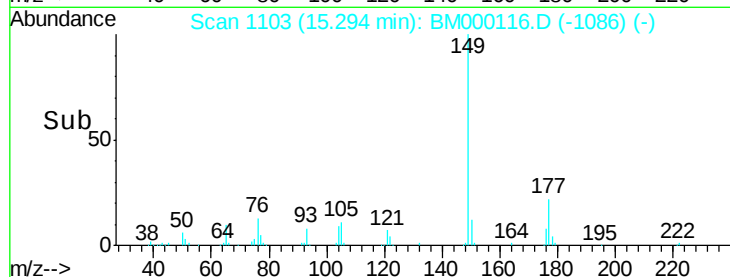
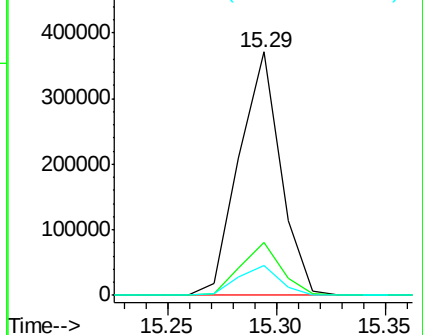
#56
Diethylphthalate
Concen: 6.71 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:149 Resp: 491942
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.4 10.5 15.7

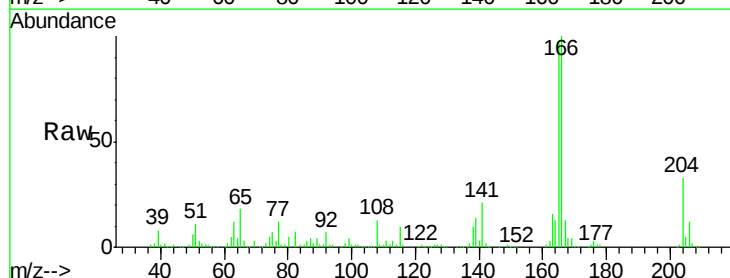


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

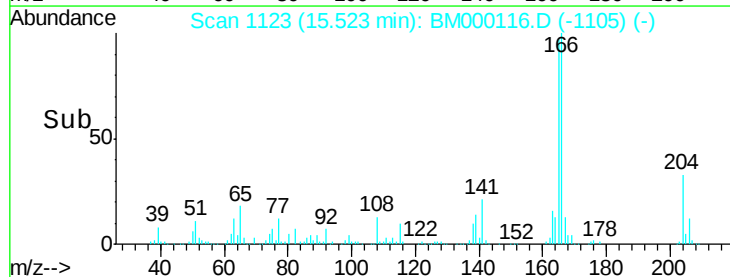
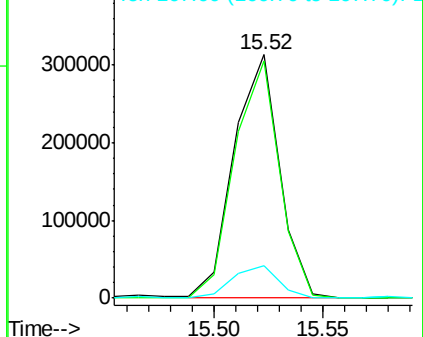


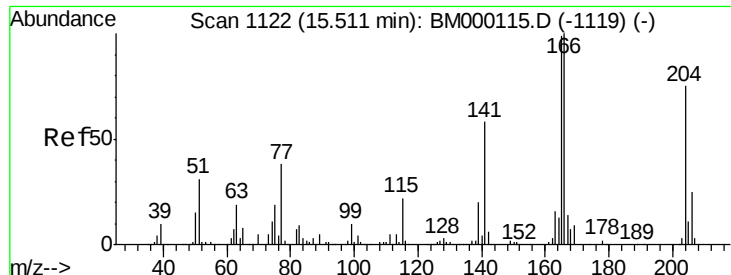
#58
Fluorene
Concen: 6.73 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Tgt Ion:166 Resp: 456384
Ion Ratio Lower Upper
166 100
165 97.2 76.0 114.0
167 13.3 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

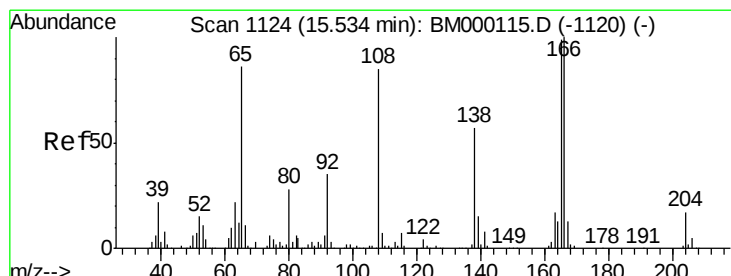
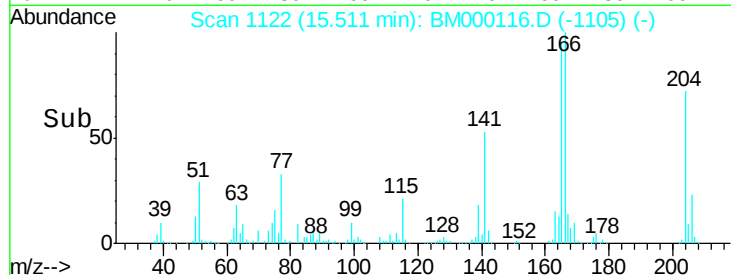
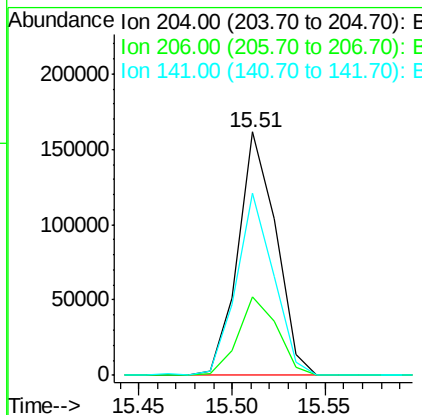
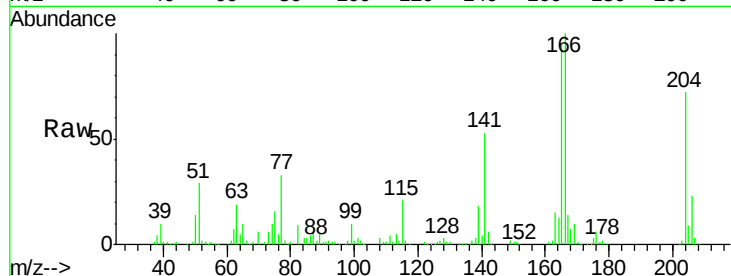




#59
 4-Chlorophenyl-phenylether
 Concen: 6.86 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

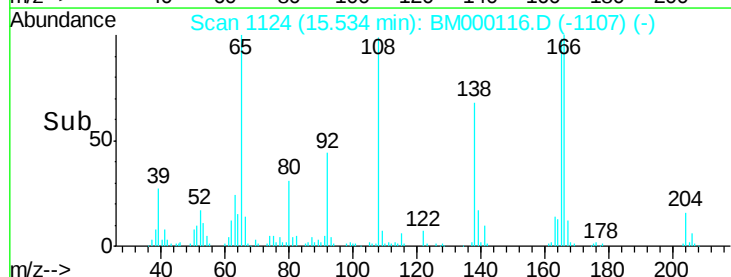
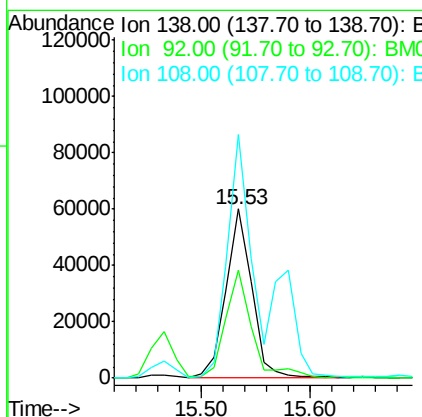
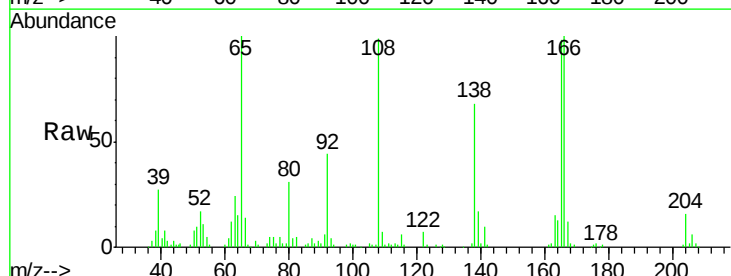
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

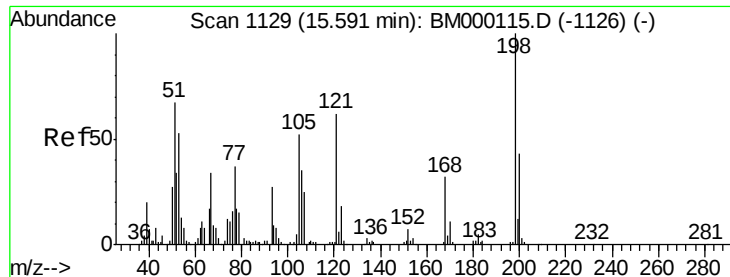
Tgt Ion: 204 Resp: 229269
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.8 38.8
 141 74.6 61.3 91.9



#60
 4-Nitroaniline
 Concen: 6.89 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion: 138 Resp: 99484
 Ion Ratio Lower Upper
 138 100
 92 63.9 49.3 73.9
 108 144.0 110.3 165.5

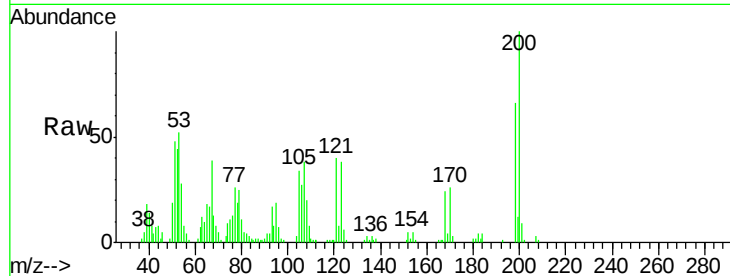




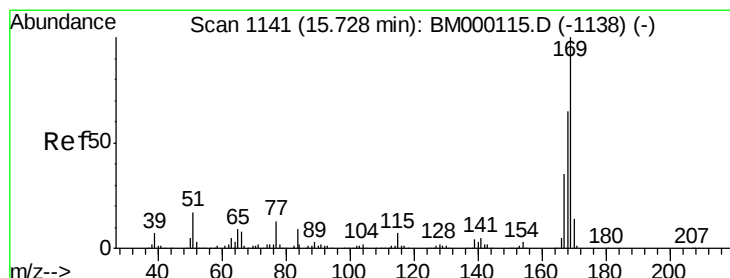
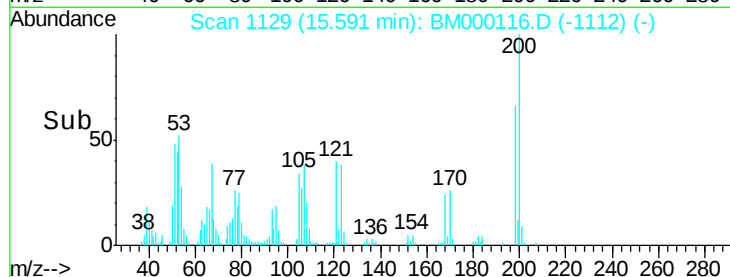
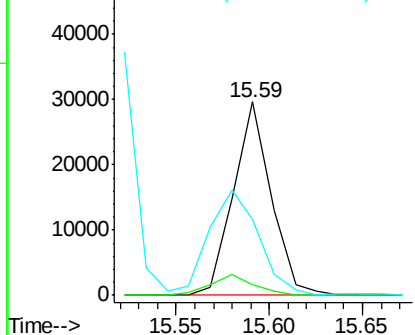
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.30 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:198 Resp: 41764
 Ion Ratio Lower Upper
 198 100
 182 5.7 2.6 4.0#
 77 39.5 25.2 37.8#

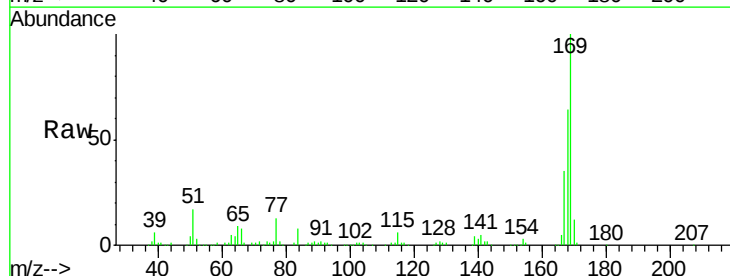


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMC

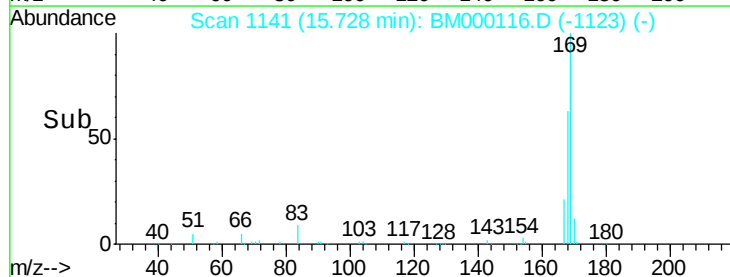
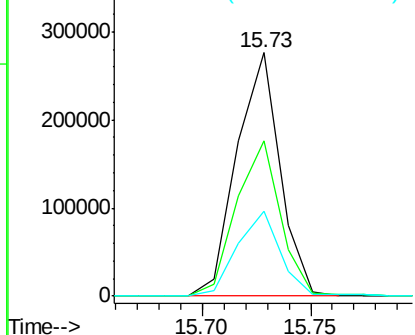


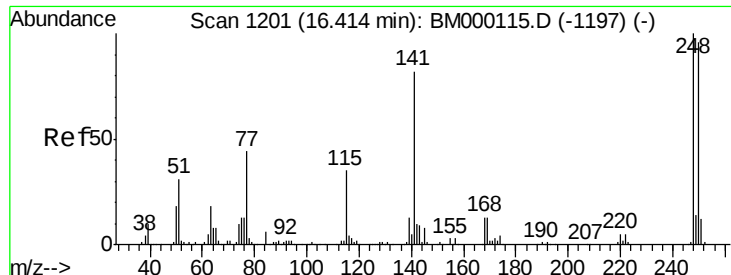
#64
 N-Nitrosodiphenylamine
 Concen: 6.84 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion:169 Resp: 379352
 Ion Ratio Lower Upper
 169 100
 168 63.8 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

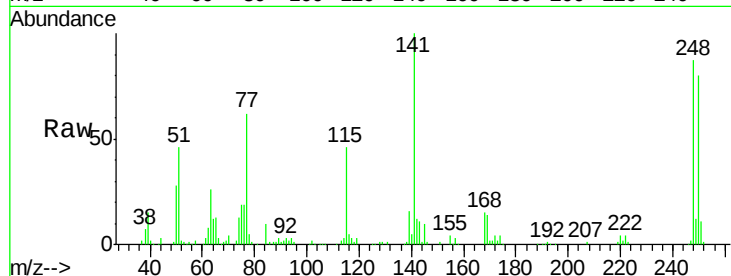




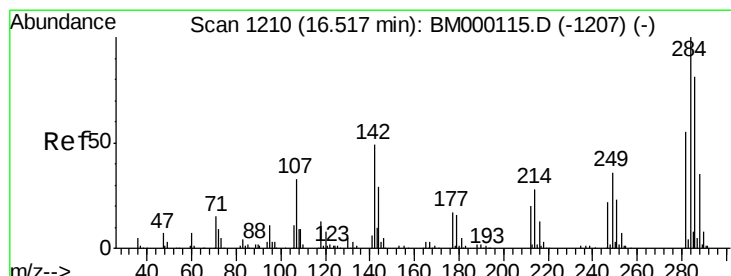
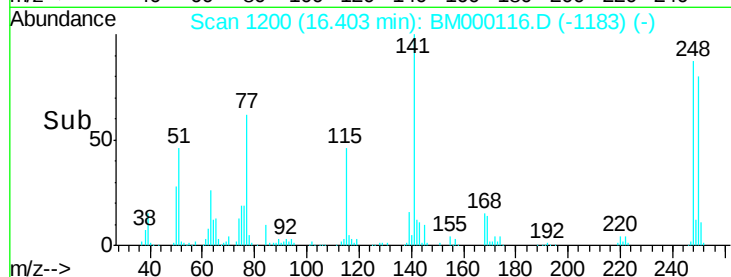
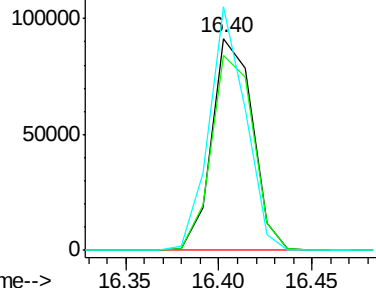
#65
4-Bromophenyl-phenylether
Concen: 7.09 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 248 Resp: 138090
Ion Ratio Lower Upper
248 100
250 92.2 78.4 117.6
141 114.9 67.0 100.4#

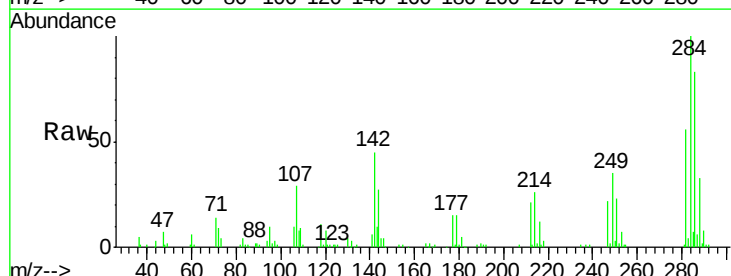


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

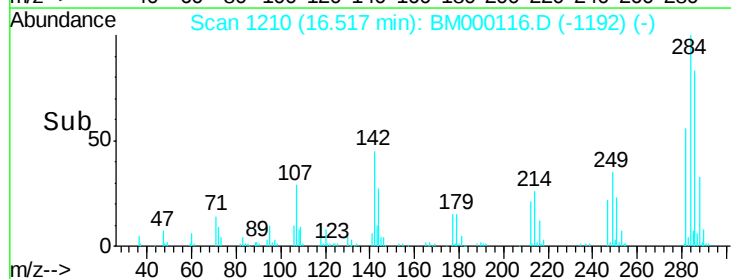
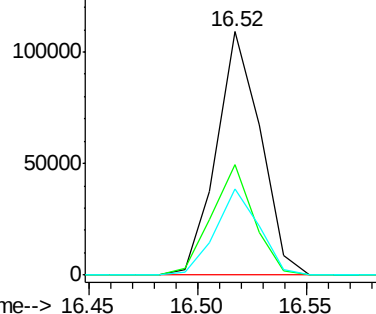


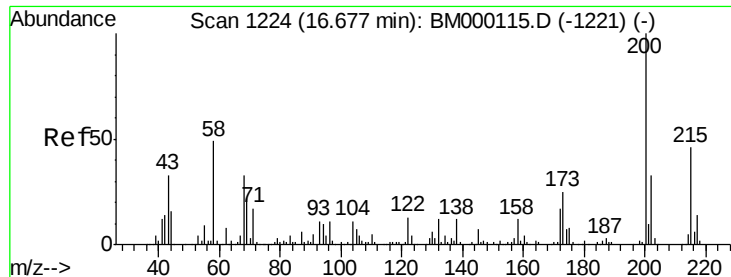
#66
Hexachlorobenzene
Concen: 6.86 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Tgt Ion: 284 Resp: 154188
Ion Ratio Lower Upper
284 100
142 45.3 32.4 48.6
249 35.4 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

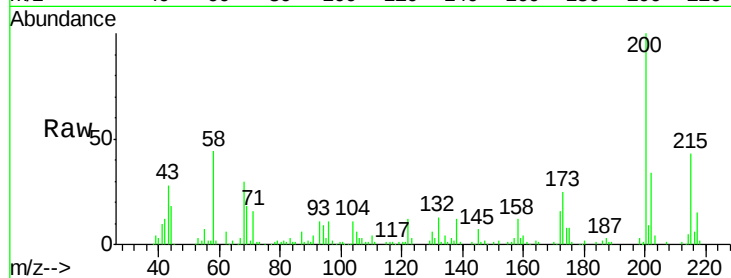




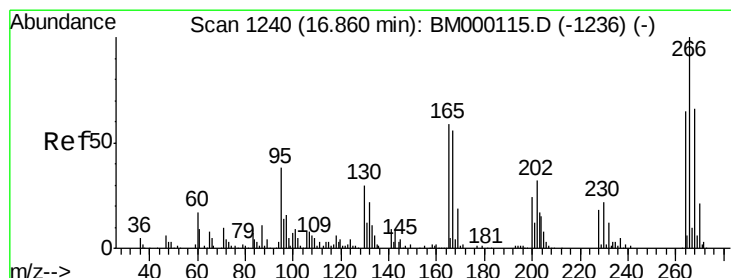
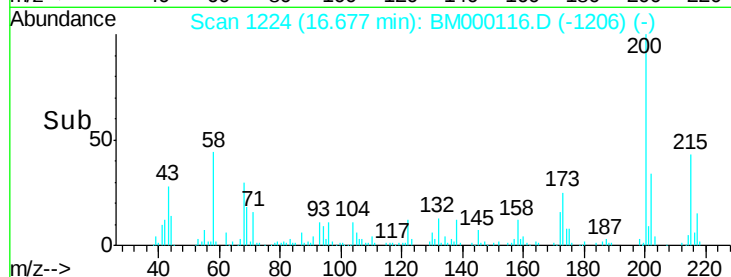
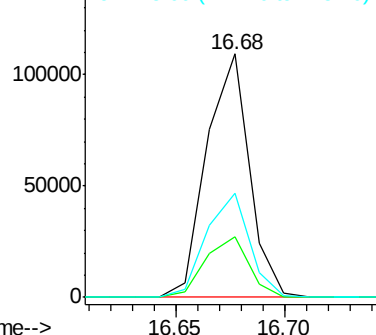
#67
Atrazine
Concen: 6.82 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	19.5	29.3
215	42.8	36.6	54.8

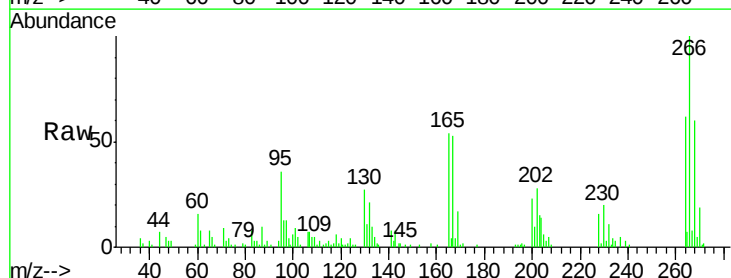


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

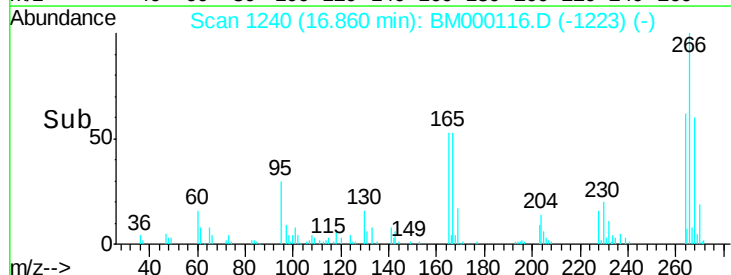
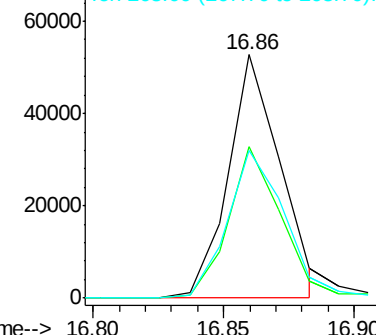


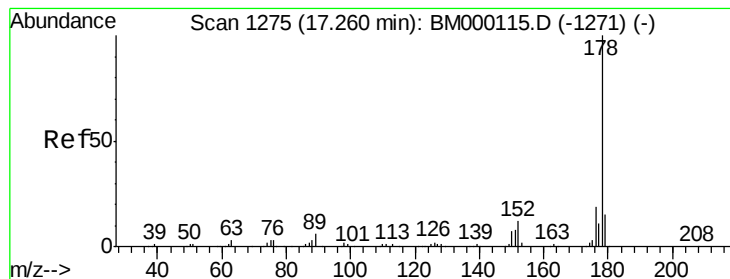
#68
Pentachlorophenol
Concen: 5.38 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.8	74.6
268	60.4	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: 7.02 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

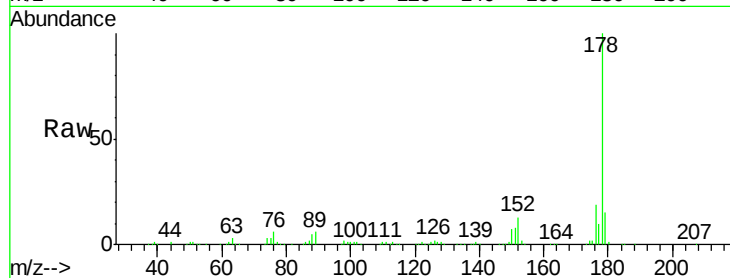
Tgt Ion:178 Resp: 726444

Ion Ratio Lower Upper

178 100

179 14.7 11.6 17.4

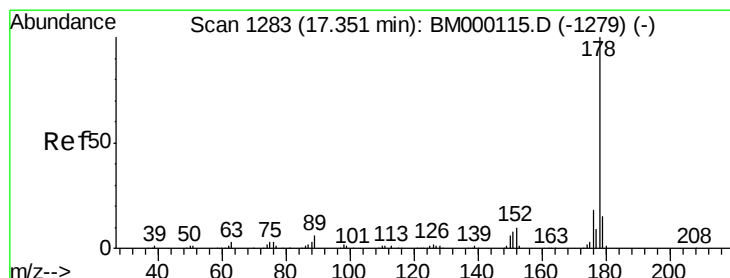
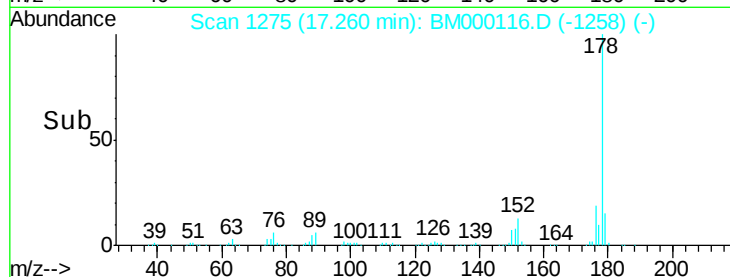
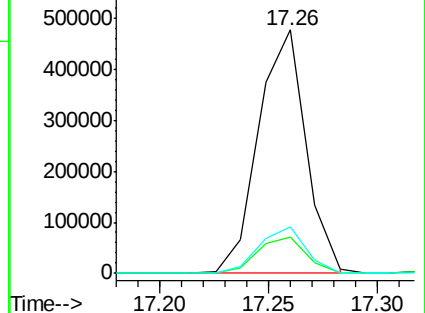
176 19.0 14.6 22.0



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: 6.81 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

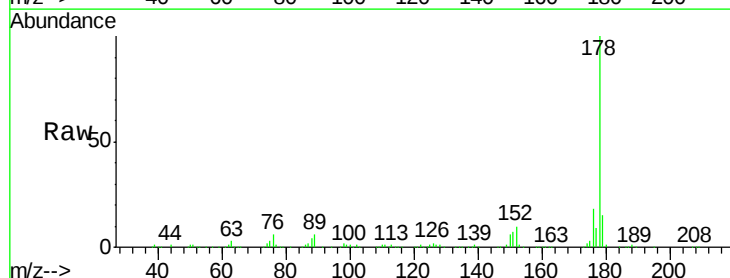
Tgt Ion:178 Resp: 724781

Ion Ratio Lower Upper

178 100

179 14.8 12.6 18.8

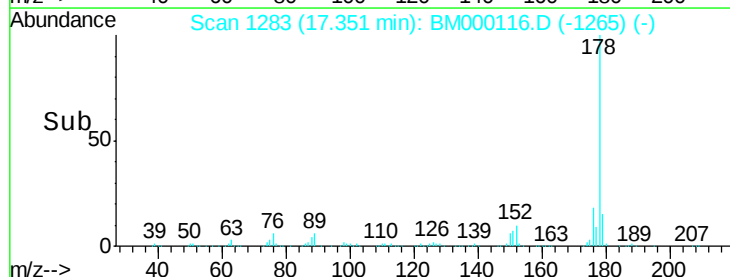
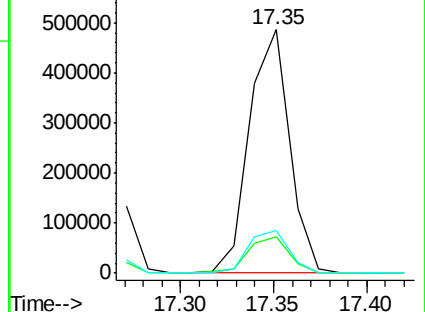
176 17.7 14.6 21.8

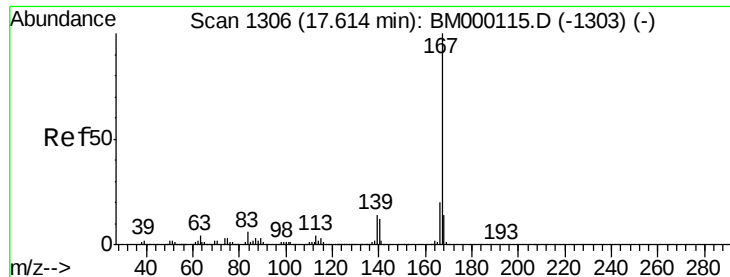


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

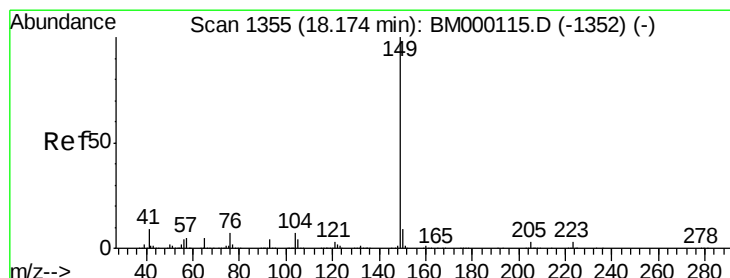
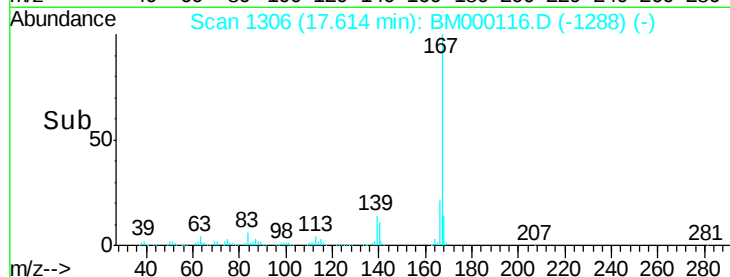
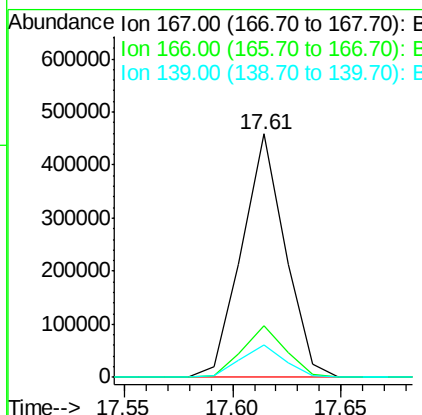
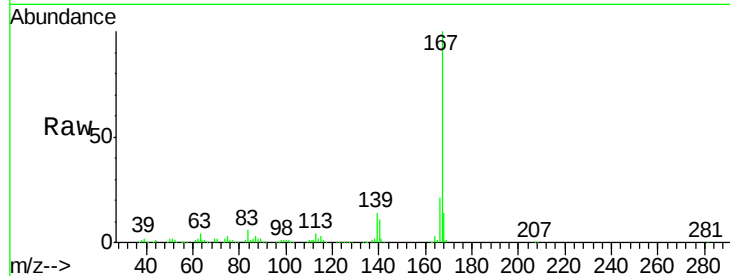




#72
 Carbazole
 Concen: 6.66 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

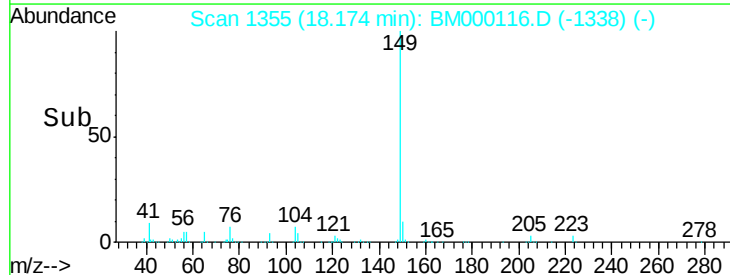
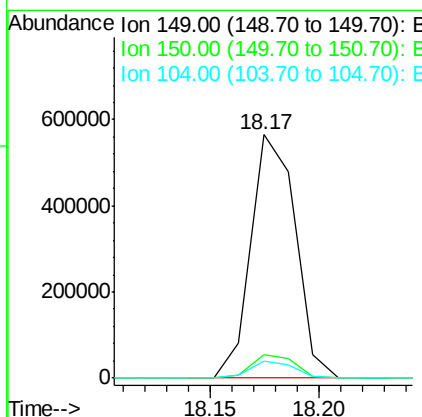
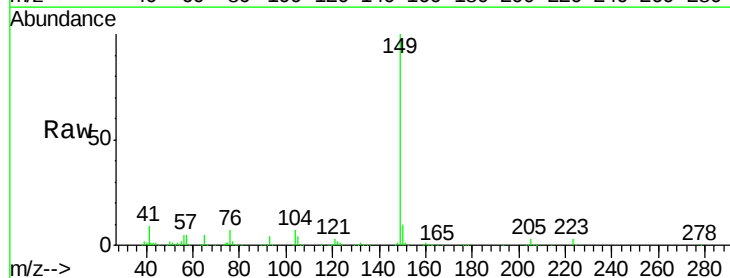
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

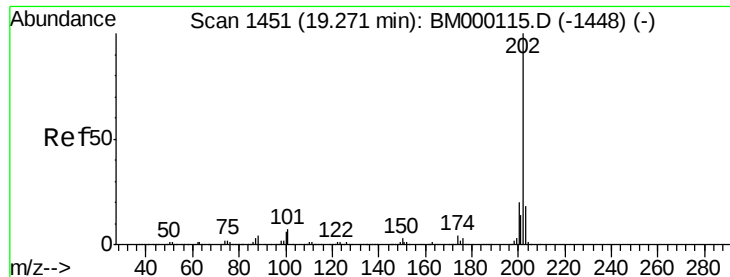
Tgt Ion:167 Resp: 638230
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.2 24.4
 139 13.6 10.7 16.1



#73
 Di-n-butylphthalate
 Concen: 7.11 ng/ul
 RT: 18.17 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BM000116.D
 Acq: 02 Jan 2015 16:33

Tgt Ion:149 Resp: 812801
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 7.0 4.8 7.2





#74

Fluoranthene

Concen: 6.82 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

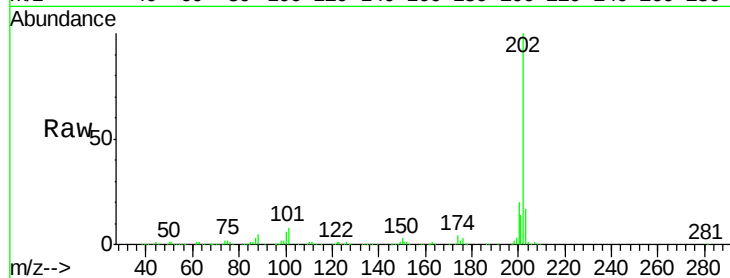
Tgt Ion:202 Resp: 808883

Ion Ratio Lower Upper

202 100

101 7.9 6.4 9.6

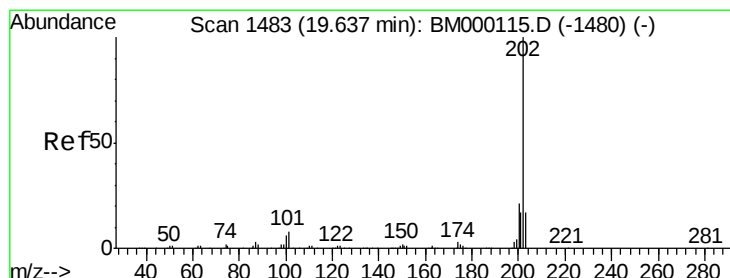
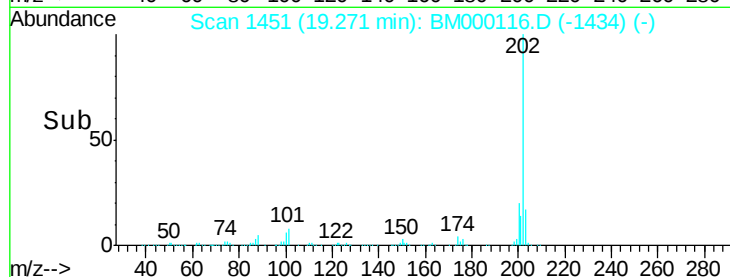
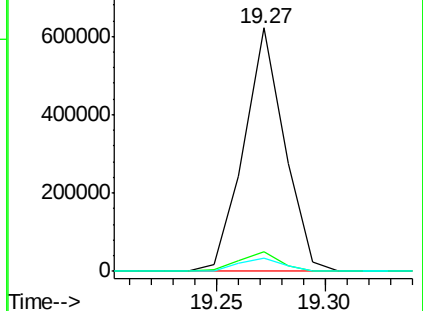
100 5.5 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 7.98 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

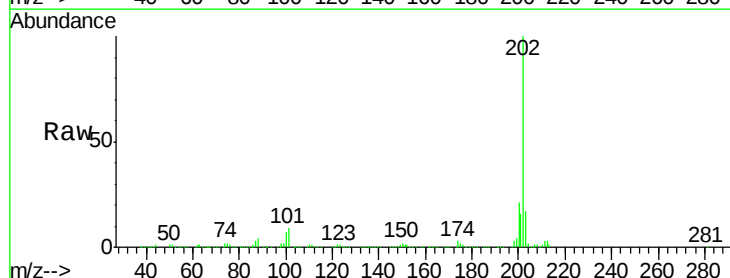
Tgt Ion:202 Resp: 816963

Ion Ratio Lower Upper

202 100

101 9.3 6.9 10.3

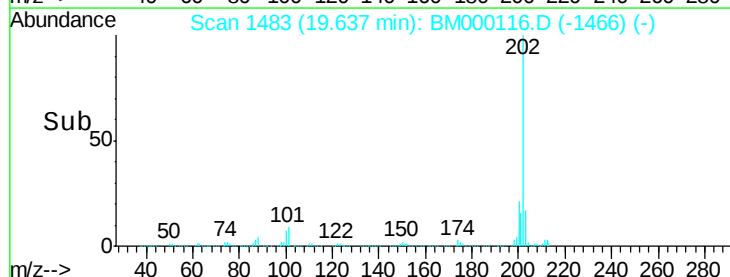
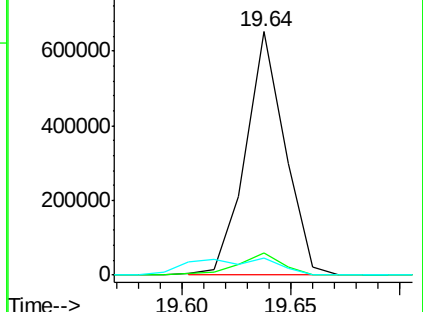
100 7.2 5.5 8.3

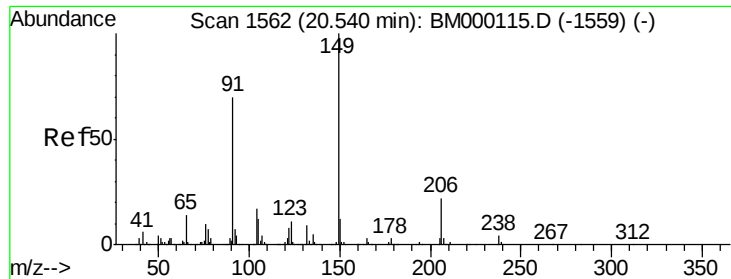


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

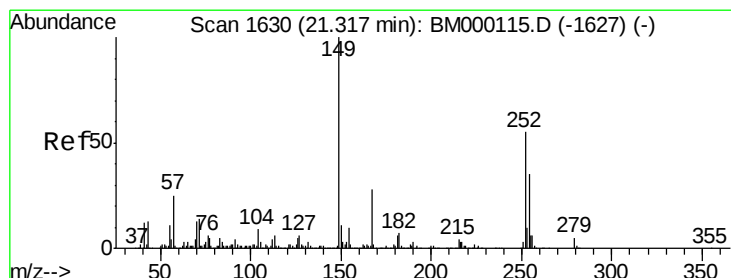
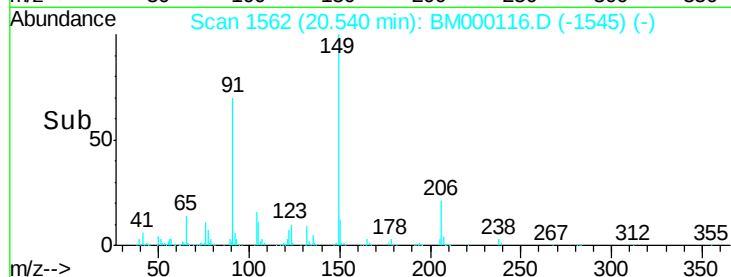
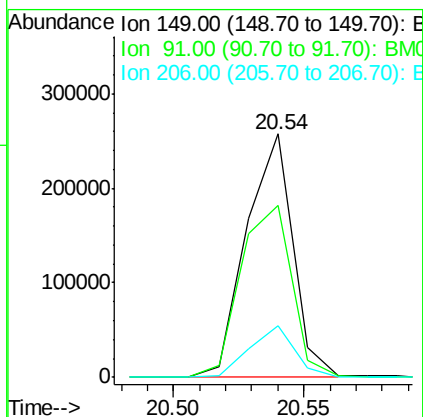
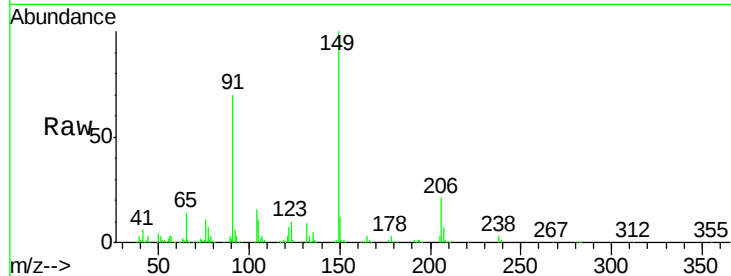




#78
Butylbenzylphthalate
Concen: 7.75 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

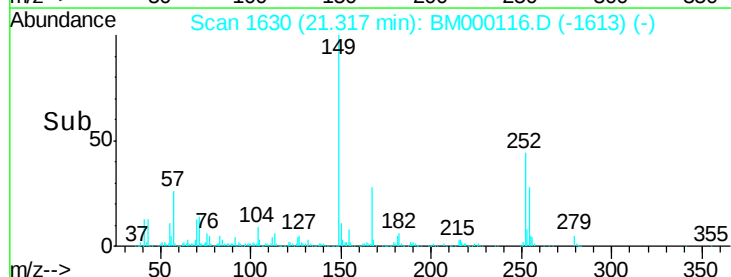
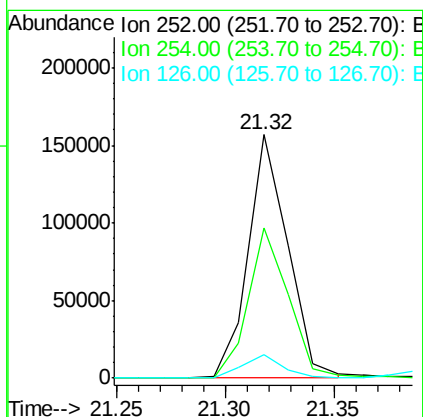
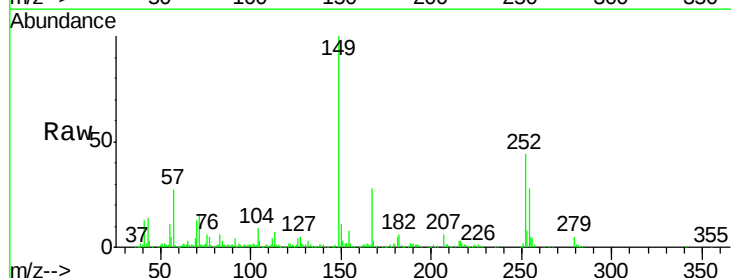
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

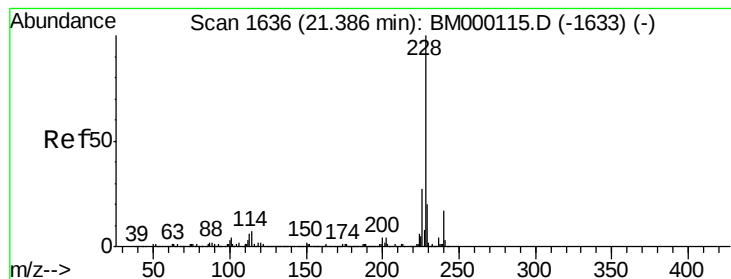
Tgt Ion:149 Resp: 322410
Ion Ratio Lower Upper
149 100
91 70.4 56.6 84.8
206 21.0 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 6.41 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM000116.D
Acq: 02 Jan 2015 16:33

Tgt Ion:252 Resp: 199076
Ion Ratio Lower Upper
252 100
254 61.9 51.2 76.8
126 9.9 7.9 11.9





#80

Benzo(a)anthracene

Concen: 6.87 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

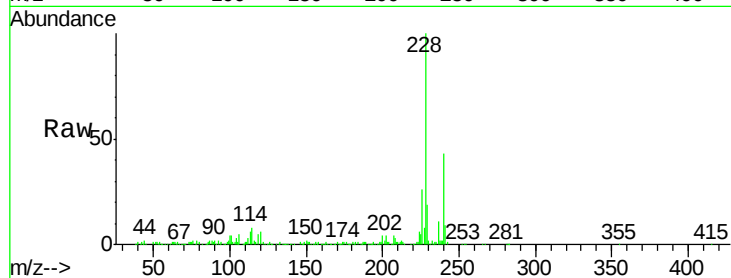
Tgt Ion:228 Resp: 674339

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.8

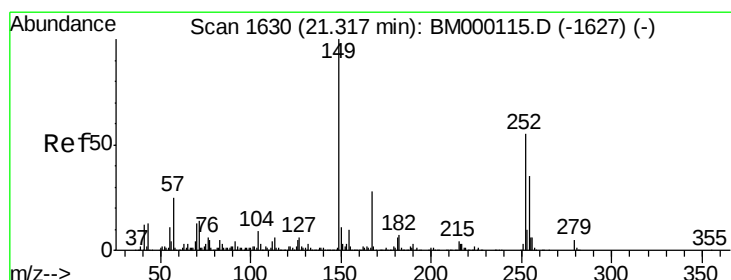
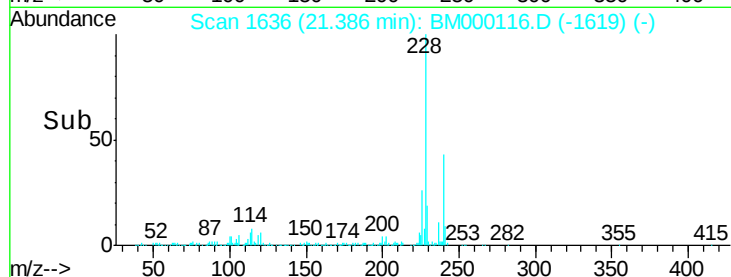
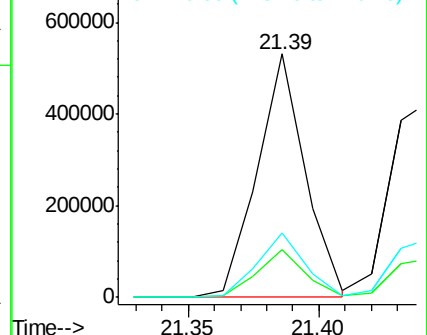
226 26.3 20.7 31.1



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: 7.33 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

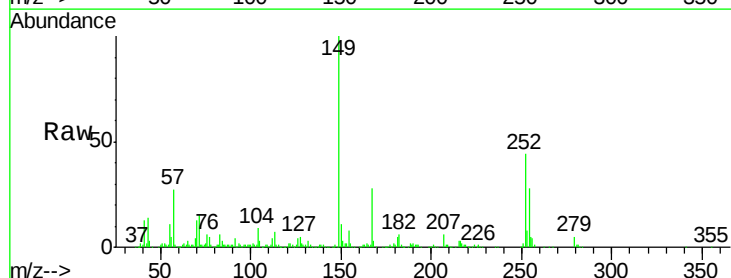
Tgt Ion:149 Resp: 444261

Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

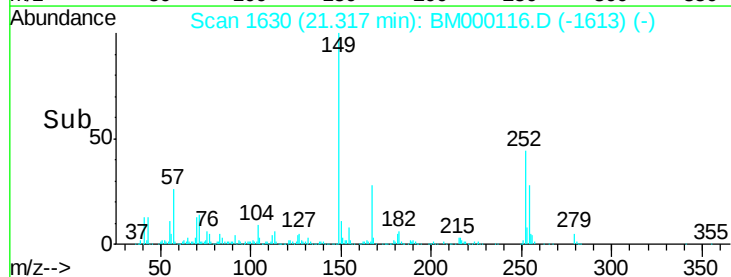
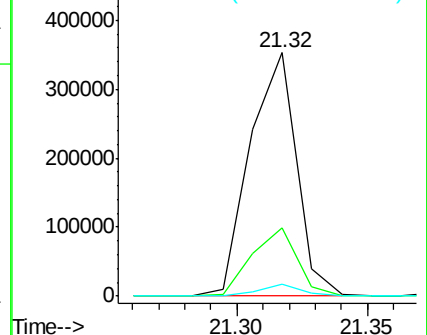
279 5.0 3.0 4.6#

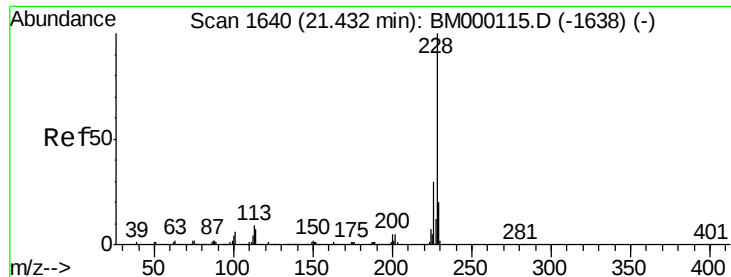


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 6.90 ng/ul

RT: 21.44 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

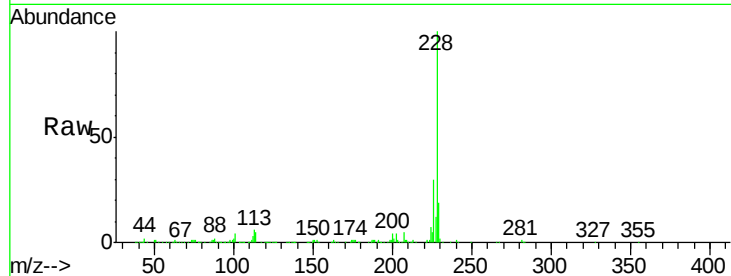
Tgt Ion:228 Resp: 623938

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.4

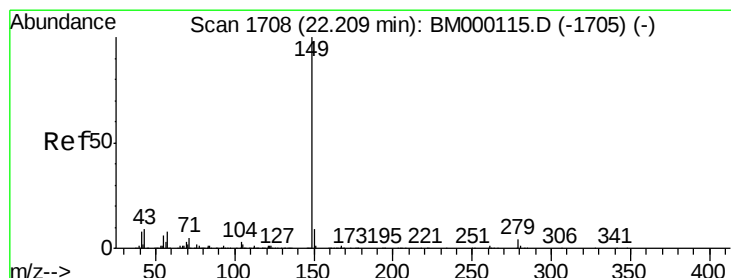
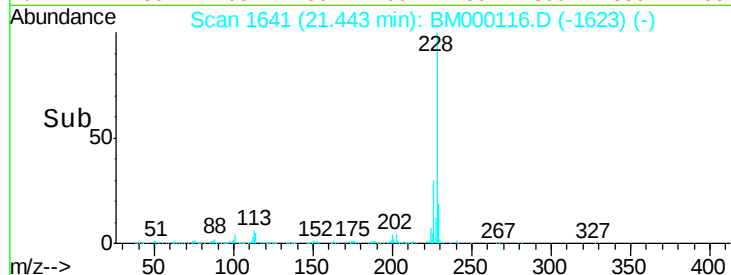
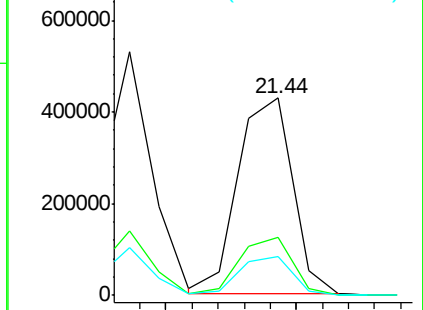
229 19.5 15.6 23.4



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: 7.25 ng/ul

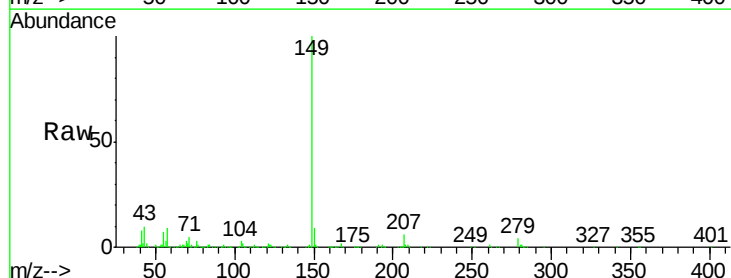
RT: 22.21 min Scan# 1708

Delta R.T. 0.00 min

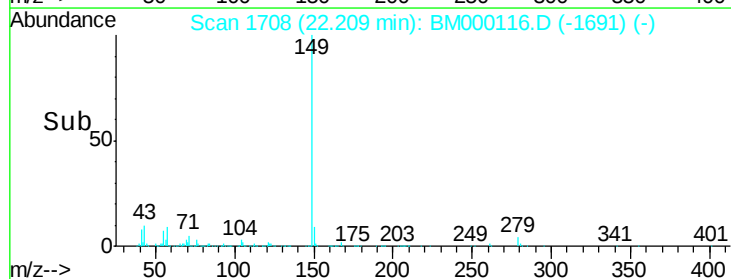
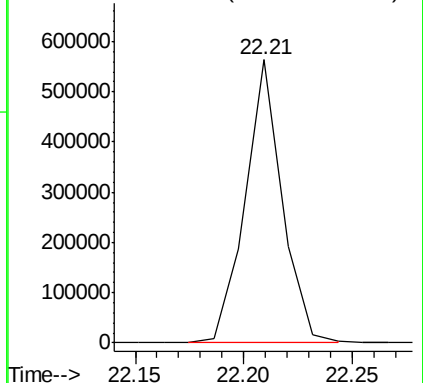
Lab File: BM000116.D

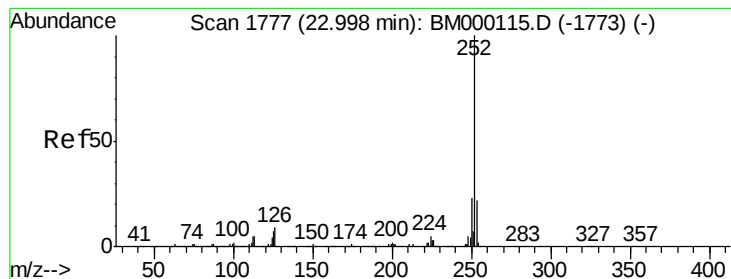
Acq: 02 Jan 2015 16:33

Tgt Ion:149 Resp: 663247



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 6.67 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

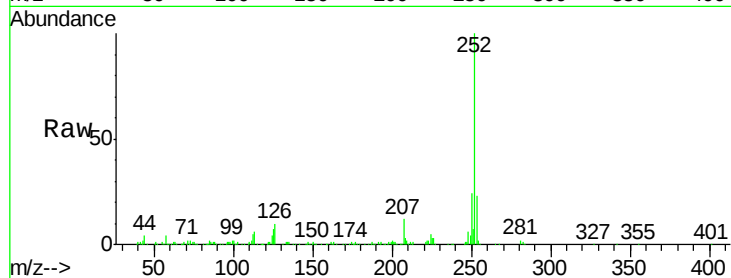
Tgt Ion:252 Resp: 566384

Ion Ratio Lower Upper

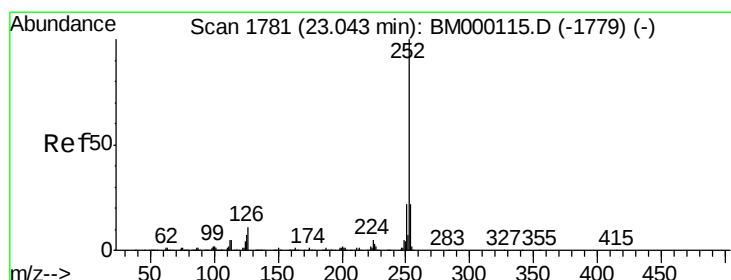
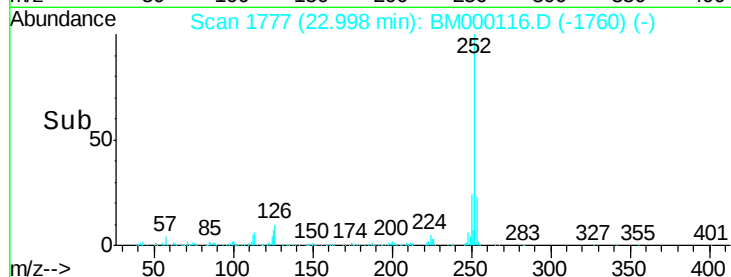
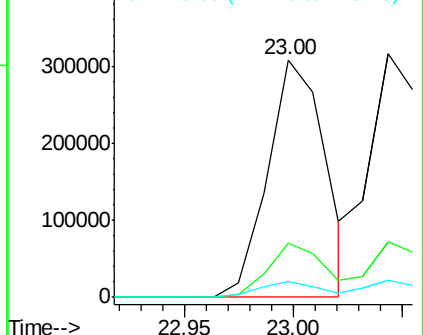
252 100

253 22.6 17.1 25.7

125 6.7 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: 7.45 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

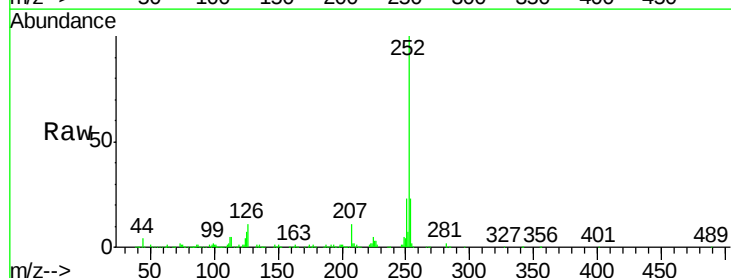
Tgt Ion:252 Resp: 539863

Ion Ratio Lower Upper

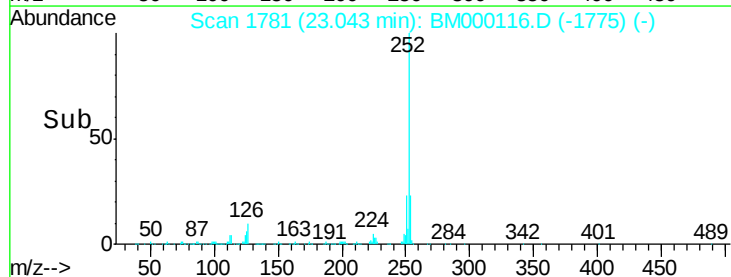
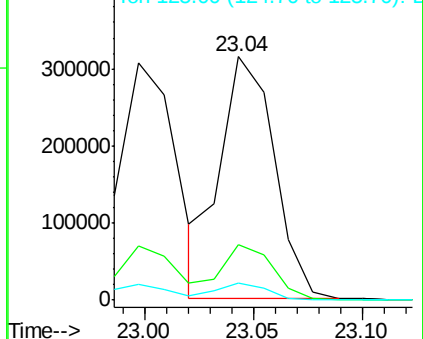
252 100

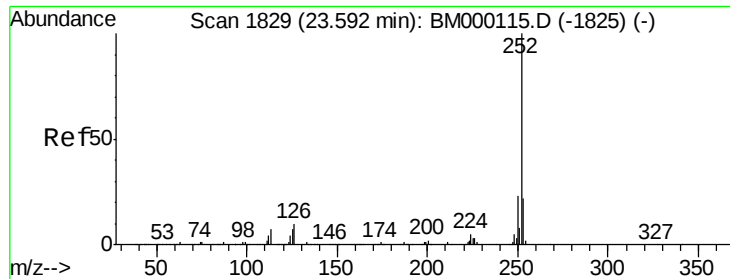
253 22.9 17.2 25.8

125 6.9 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 7.05 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

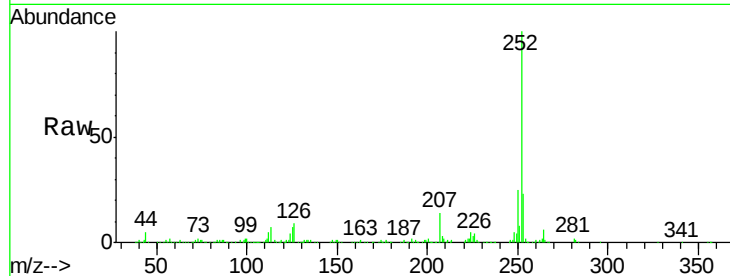
Tgt Ion:252 Resp: 526045

Ion Ratio Lower Upper

252 100

253 23.5 17.0 25.6

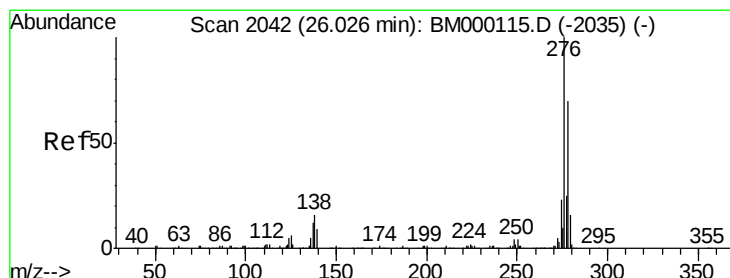
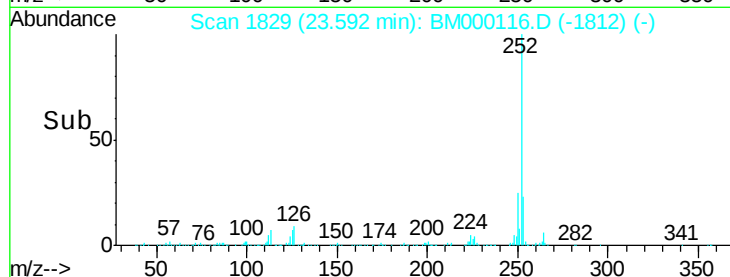
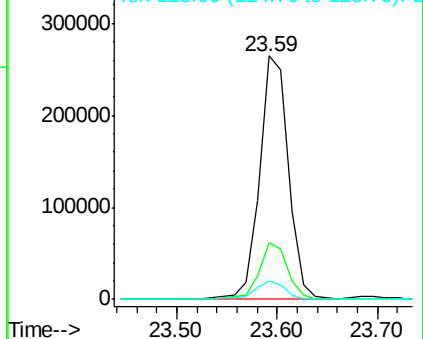
125 7.3 5.8 8.6



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: 7.15 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

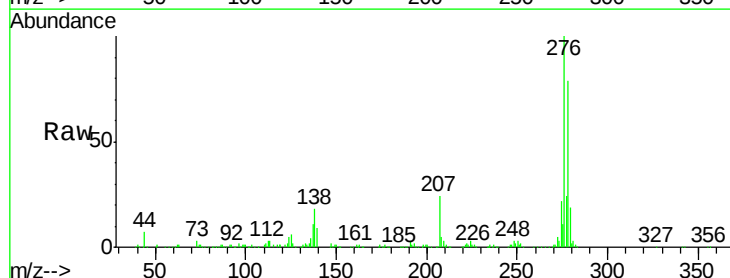
Tgt Ion:276 Resp: 556598

Ion Ratio Lower Upper

276 100

138 17.5 14.2 21.2

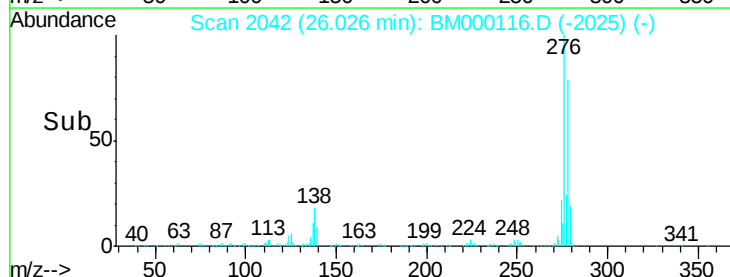
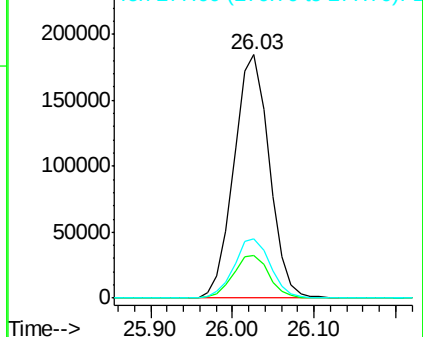
277 24.2 18.8 28.2

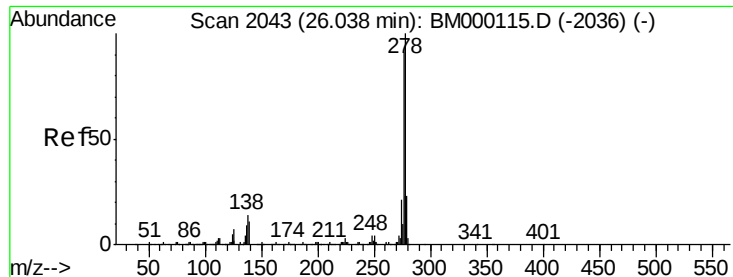


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 7.19 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

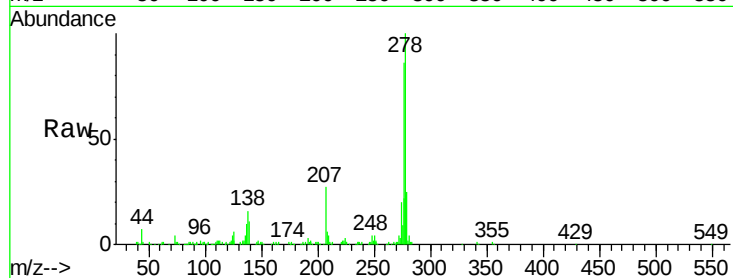
Tgt Ion:278 Resp: 471300

Ion Ratio Lower Upper

278 100

139 11.5 10.2 15.2

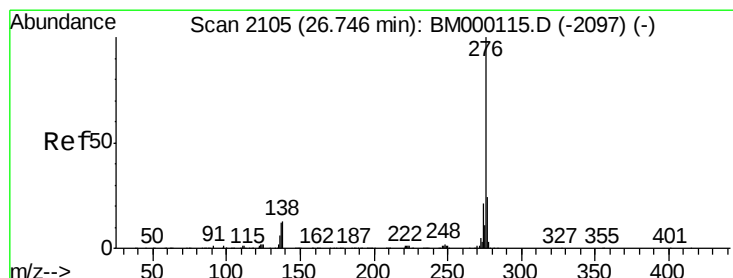
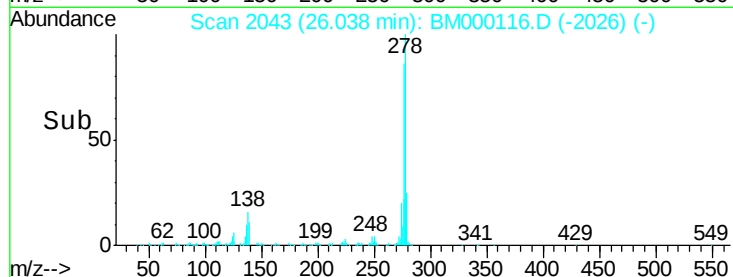
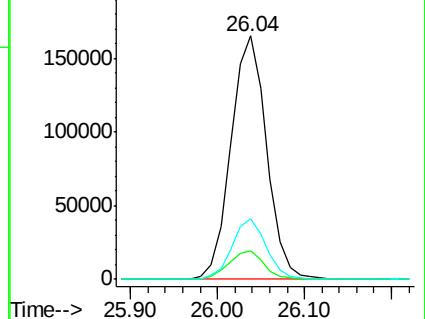
279 25.0 19.2 28.8



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: 7.24 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM000116.D

Acq: 02 Jan 2015 16:33

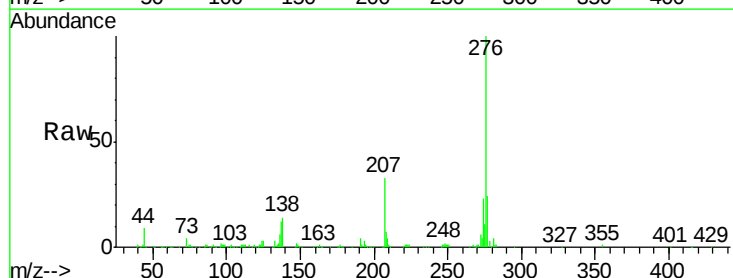
Tgt Ion:276 Resp: 463059

Ion Ratio Lower Upper

276 100

138 14.3 12.1 18.1

277 24.5 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

