

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000115.D
 Acq On : 02 Jan 2015 18:55
 Operator : TP/IZ
 Sample : MDL-05-S-ML
 Misc : MDL-05-SOIL-8PPM-ML
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Quant Time: Jan 05 00:28:17 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	275197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1185534	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	840540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1678064	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1422746	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1147377	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	24412	5.14	ng/uL	0.00
5) Phenol-d5	7.00	99	623079	26.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	378451	25.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	455595	26.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	496891	26.38	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	232217	28.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	255472	30.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	480160	25.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	638689	30.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1718783	27.73	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1951748	26.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	251521	25.12	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1418988	26.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	144110	17.32	ng/ul	0.00
70) Anthracene-d10	17.32	188	2131840	27.47	ng/ul	0.00
76) Pyrene-d10	19.60	212	2175062	33.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1480137	28.59	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	27754	4.22	ng/uL	93
4) Benzaldehyde	6.97	77	82473	5.55	ng/ul	98
6) Phenol	7.02	94	115656	4.66	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.26	93	91965	4.85	ng/ul	96
10) 2-Chlorophenol	7.40	128	83912	4.72	ng/ul	98
11) 2-Methylphenol	8.26	108	88068	4.60	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	149483	4.89	ng/ul	99
14) Acetophenone	8.65	105	147174	4.58	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	81924	4.87	ng/ul	97
16) 4-Methylphenol	8.60	108	96148	4.64	ng/ul	100
17) Hexachloroethane	8.92	117	37413	4.61	ng/ul#	91
20) Nitrobenzene	9.03	77	123580	5.06	ng/ul	97
21) Isophorone	9.56	82	218298	4.63	ng/ul	98
23) 2-Nitrophenol	9.74	139	48777	5.28	ng/ul#	91
24) 2,4-Dimethylphenol	9.80	107	121799	4.86	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	125398	4.78	ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	89487	4.85	ng/ul	91
28) Naphthalene	10.68	128	287952	4.76	ng/ul	99
30) 4-Chloroaniline	10.79	127	100691	4.64	ng/ul	98
31) Hexachlorobutadiene	10.96	225	64833	4.96	ng/ul	94
32) Caprolactam	11.57	113	25622	4.17	ng/ul	83
33) 4-Chloro-3-methylphenol	11.90	107	105565	4.66	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	216906	4.84	ng/ul	99

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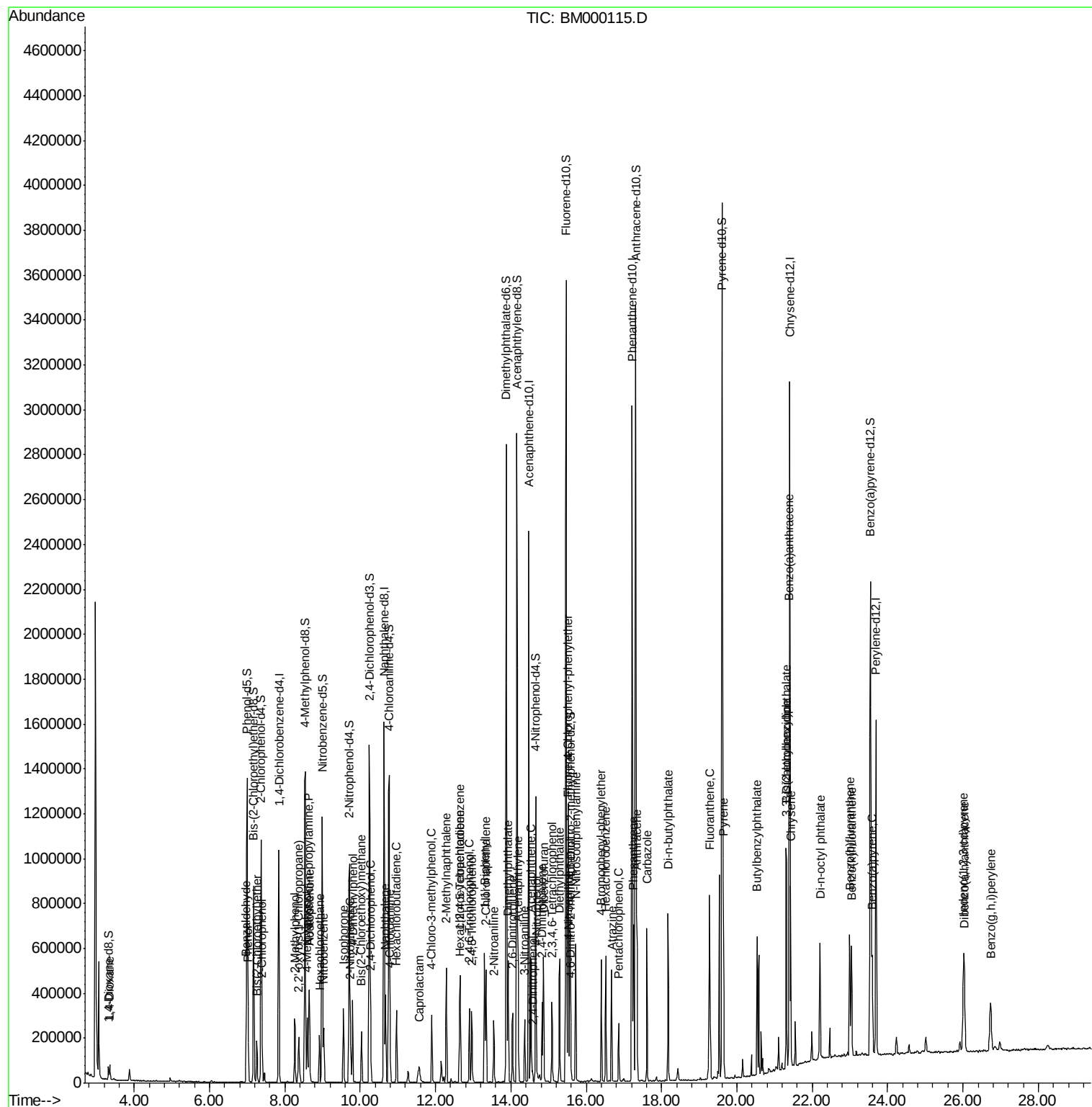
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	113253	4.86	ng/ul#	98
37) Hexachlorocyclopentadiene	12.64	237	56859	3.69	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	69339	4.66	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	79675	4.93	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	294518	4.86	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	230126	4.96	ng/ul	98
42) 2-Nitroaniline	13.55	65	73480	4.88	ng/ul	97
44) Dimethylphthalate	13.92	163	305754	4.95	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	53172	4.81	ng/ul	97
47) Acenaphthylene	14.20	152	368964	4.71	ng/ul	99
48) 3-Nitroaniline	14.37	138	53917	4.77	ng/ul	97
49) Acenaphthene	14.53	153	242246	4.85	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	9097	1.62	ng/ul	94
52) 4-Nitrophenol	14.68	109	62997	4.73	ng/ul	92
53) Dibenzofuran	14.87	168	346517	4.79	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	80380	4.88	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	65523	4.71	ng/ul	96
56) Diethylphthalate	15.29	149	319834	4.93	ng/ul	98
58) Fluorene	15.52	166	291046	4.85	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	148302	5.01	ng/ul	98
60) 4-Nitroaniline	15.53	138	56888	4.45	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.59	198	27101	3.18	ng/ul#	92
64) N-Nitrosodiphenylamine	15.73	169	245857	5.05	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	86556	5.06	ng/ul#	84
66) Hexachlorobenzene	16.52	284	101086	5.13	ng/ul	96
67) Atrazine	16.68	200	92009	4.79	ng/ul	97
68) Pentachlorophenol	16.86	266	40600	3.39	ng/ul	97
69) Phenanthrene	17.26	178	464358	5.11	ng/ul	99
71) Anthracene	17.34	178	452708	4.85	ng/ul	99
72) Carbazole	17.61	167	405754	4.82	ng/ul	98
73) Di-n-butylphthalate	18.17	149	504967	5.03	ng/ul	98
74) Fluoranthene	19.27	202	503788	4.84	ng/ul	98
77) Pyrene	19.64	202	507873	5.92	ng/ul	98
78) Butylbenzylphthalate	20.53	149	189890	5.45	ng/ul#	81
79) 3,3'-Dichlorobenzidine	21.32	252	115394	4.44	ng/ul	98
80) Benzo(a)anthracene	21.39	228	410652	5.00	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	265566	5.24	ng/ul#	97
82) Chrysene	21.43	228	378466	5.00	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	390321	4.95	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	368488	5.03	ng/ul	98
86) Benzo(k)fluoranthene	23.04	252	323190	5.17	ng/ul	99
88) Benzo(a)pyrene	23.59	252	319441	4.97	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	351726	5.24	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	302067	5.35	ng/ul#	95
91) Benzo(g,h,i)perylene	26.73	276	291408	5.29	ng/ul	98

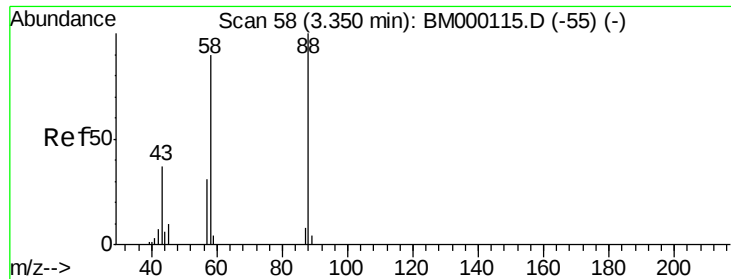
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.22 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

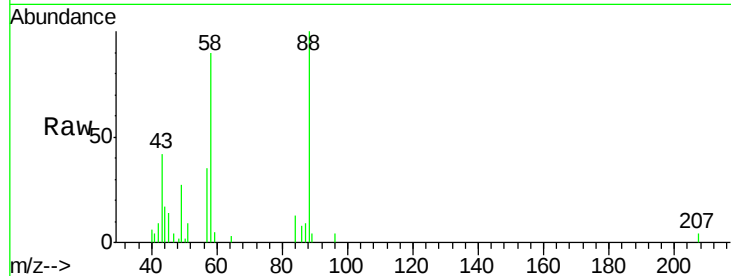
Tgt Ion: 88 Resp: 27754

Ion Ratio Lower Upper

88 100

43 36.1 34.9 52.3

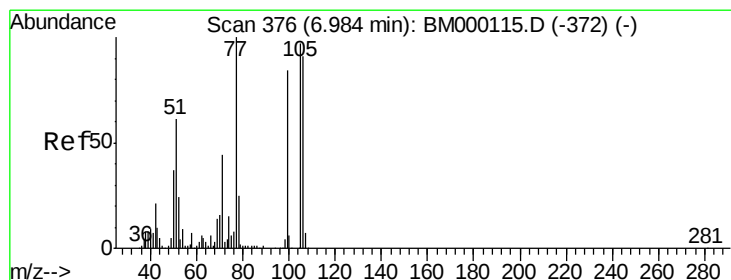
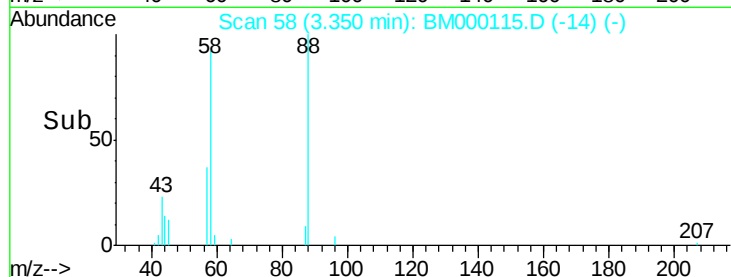
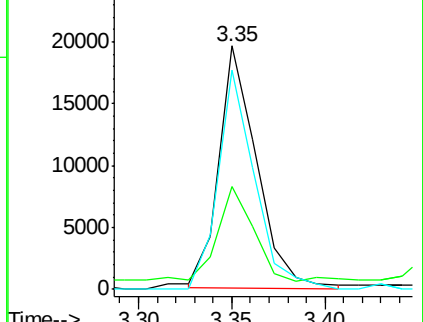
58 87.8 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000115.D (-55) (-)

Ion 43.00 (42.70 to 43.70): BM000115.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM000115.D (-55) (-)



#4

Benzaldehyde

Concen: 5.55 ng/uL

RT: 6.97 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

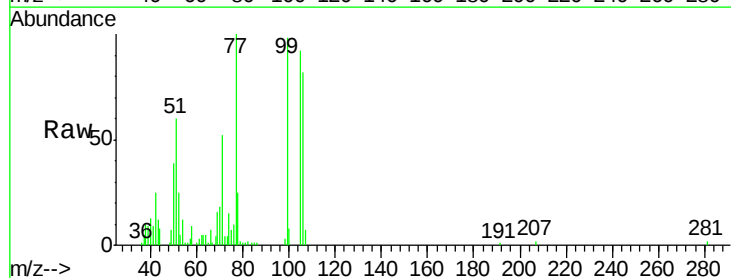
Tgt Ion: 77 Resp: 82473

Ion Ratio Lower Upper

77 100

105 92.0 73.5 110.3

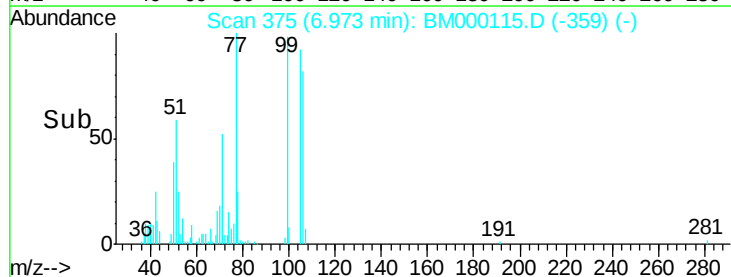
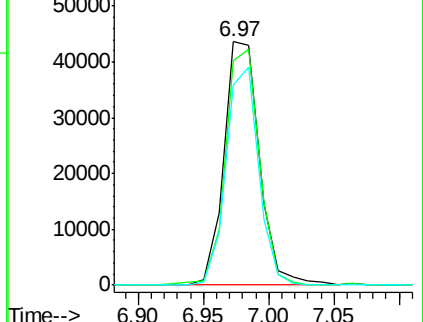
106 82.1 67.9 101.9

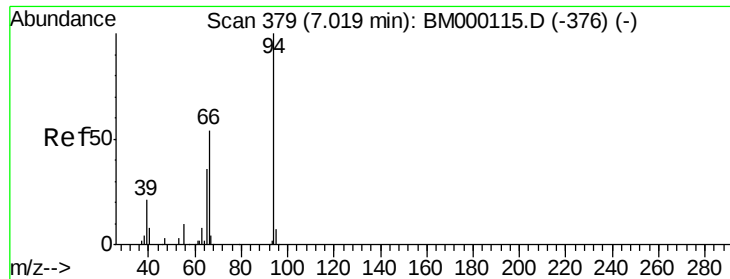


Abundance Ion 77.00 (76.70 to 77.70): BM000115.D (-372) (-)

Ion 105.00 (104.70 to 105.70): BM000115.D (-372) (-)

Ion 106.00 (105.70 to 106.70): BM000115.D (-372) (-)





#6

Phenol

Concen: 4.66 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

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ClientSampleId :

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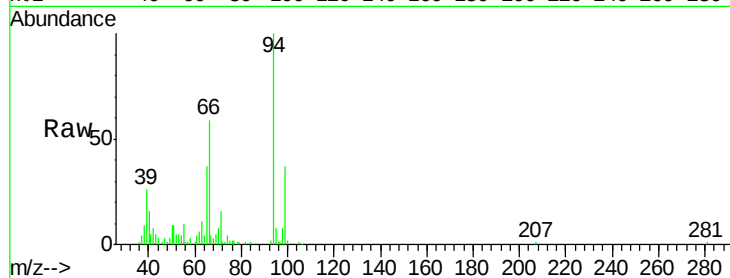
Tgt Ion: 94 Resp: 115656

Ion Ratio Lower Upper

94 100

65 37.2 27.4 41.0

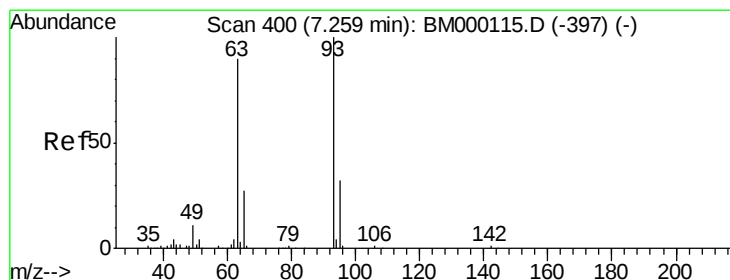
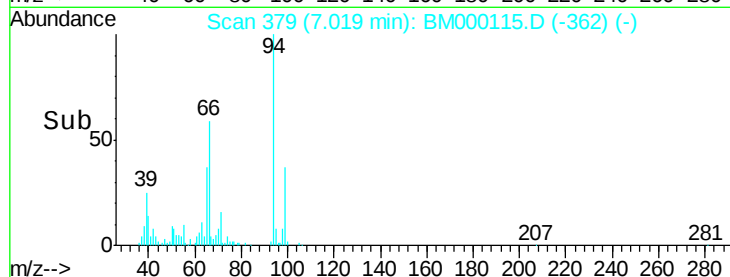
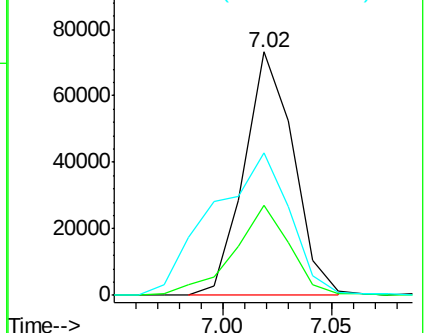
66 58.7 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000115.D (-376) (-)

Ion 65.00 (64.70 to 65.70): BM000115.D (-376) (-)

Ion 66.00 (65.70 to 66.70): BM000115.D (-376) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 4.85 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

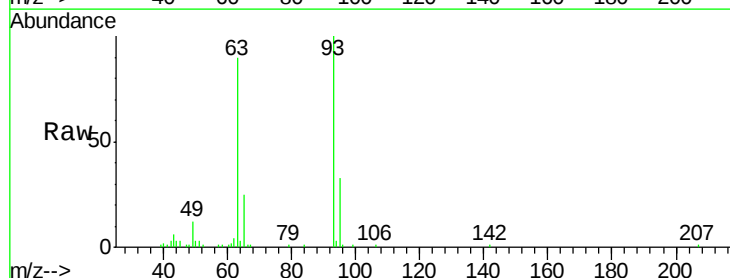
Tgt Ion: 93 Resp: 91965

Ion Ratio Lower Upper

93 100

63 90.4 68.9 103.3

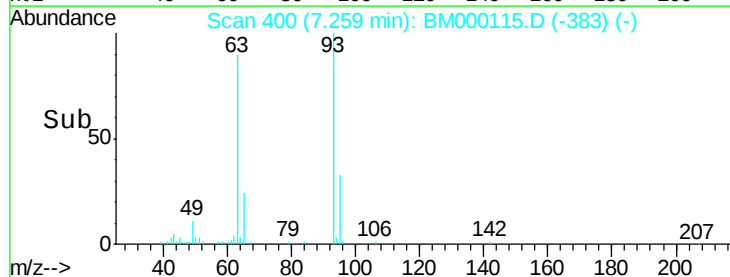
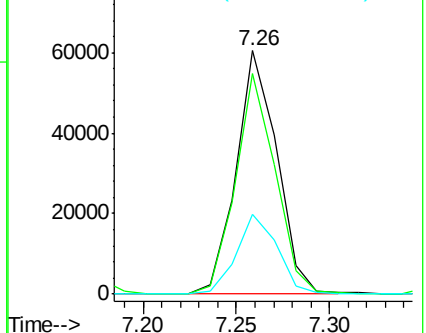
95 32.6 24.6 37.0

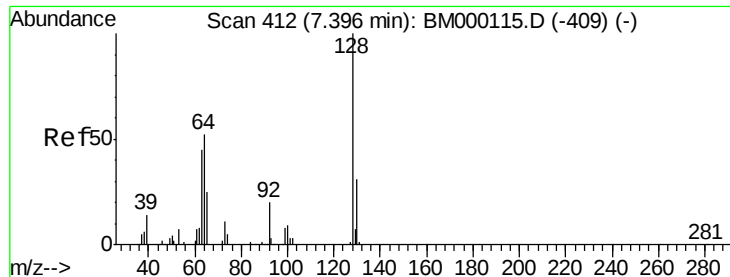


Abundance Ion 93.00 (92.70 to 93.70): BM000115.D (-397) (-)

Ion 63.00 (62.70 to 63.70): BM000115.D (-397) (-)

Ion 95.00 (94.70 to 95.70): BM000115.D (-397) (-)

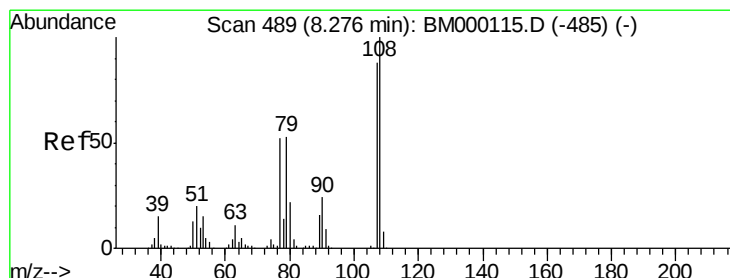
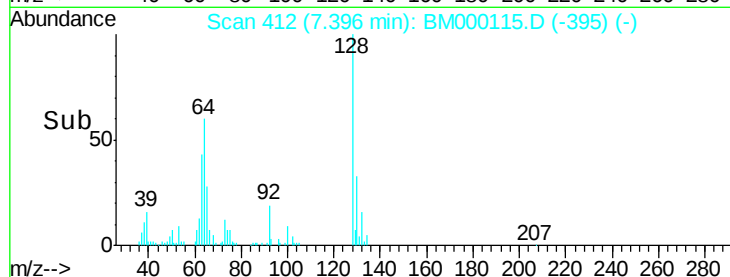
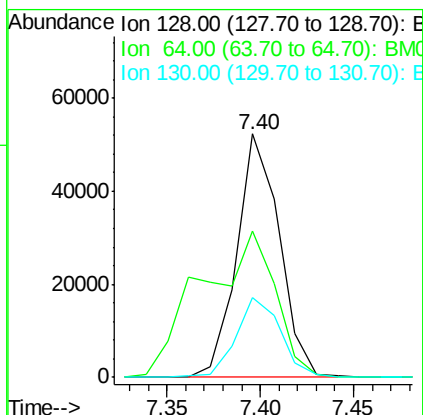
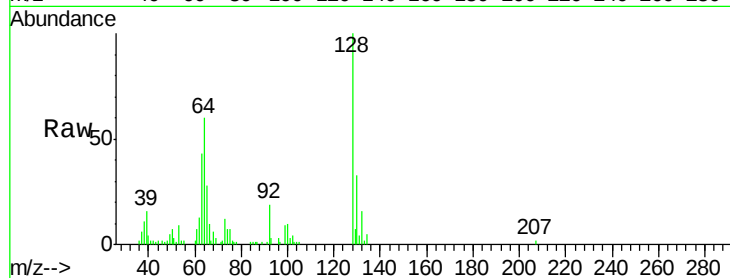




#10
2-Chlorophenol
Concen: 4.72 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

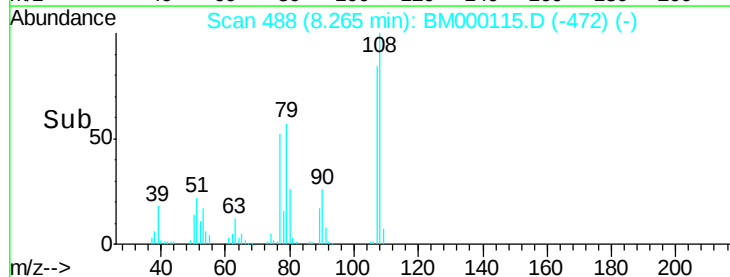
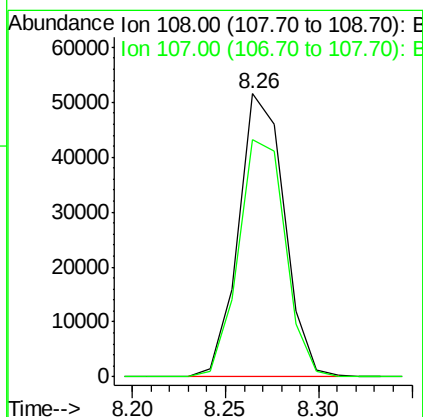
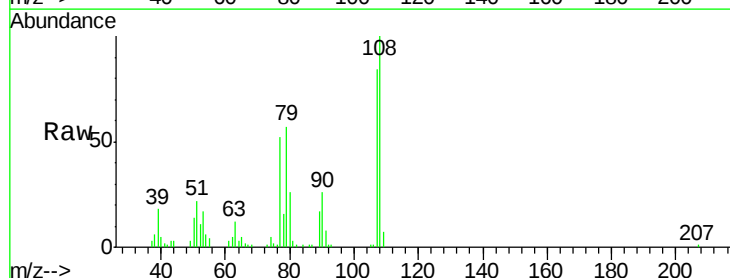
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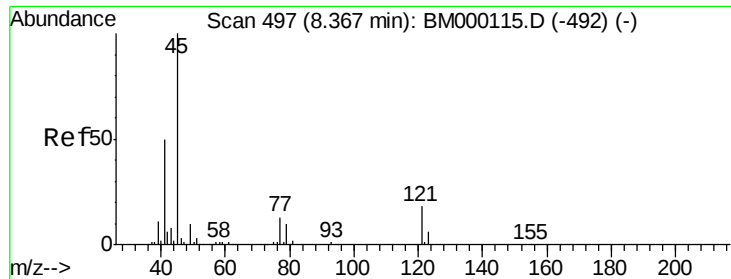
Tgt Ion:128 Resp: 83912
Ion Ratio Lower Upper
128 100
64 60.2 47.2 70.8
130 32.7 25.2 37.8



#11
2-Methylphenol
Concen: 4.60 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:108 Resp: 88068
Ion Ratio Lower Upper
108 100
107 84.0 70.7 106.1

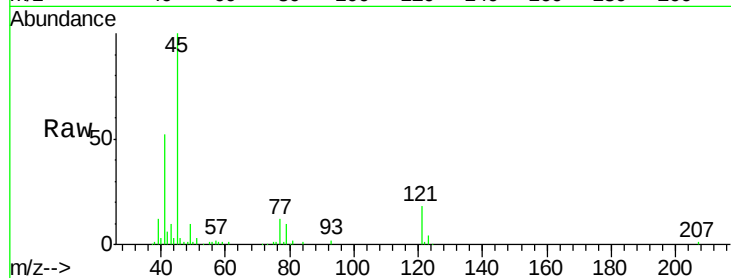




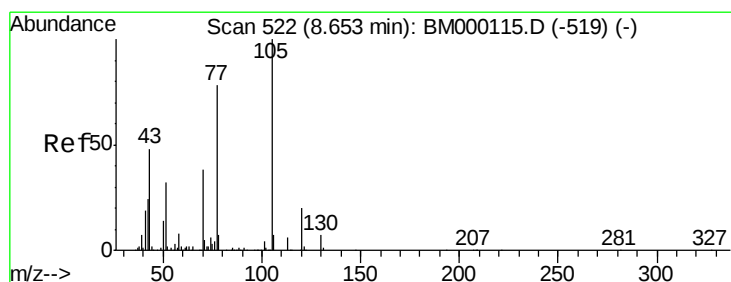
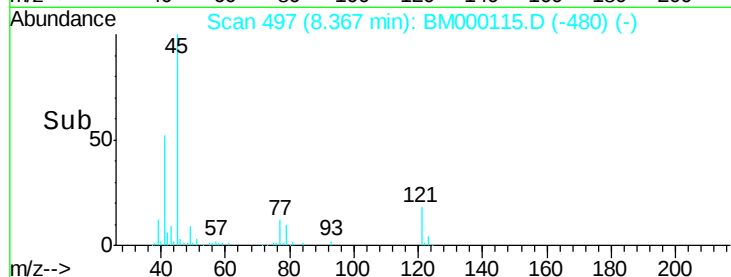
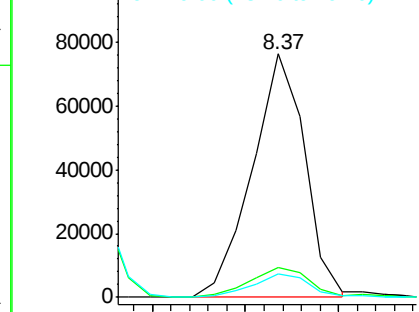
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.89 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.00 min
Lab File: BM000115.D
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Instrument :
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Tgt Ion: 45 Resp: 149483
Ion Ratio Lower Upper
45 100
77 12.5 9.9 14.9
79 9.6 8.3 12.5

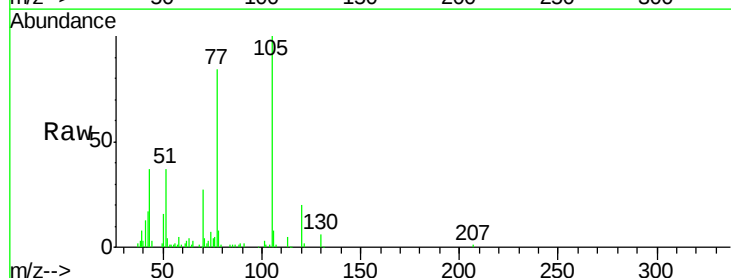


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

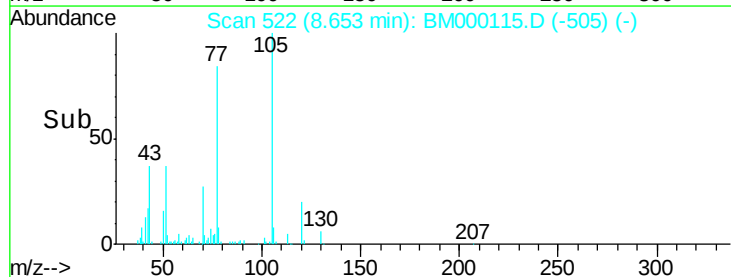
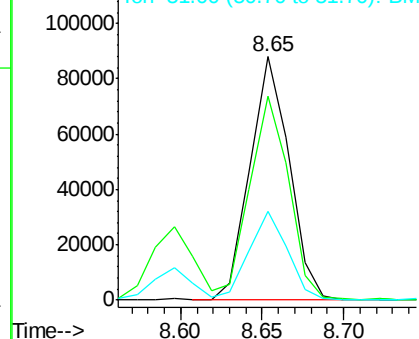


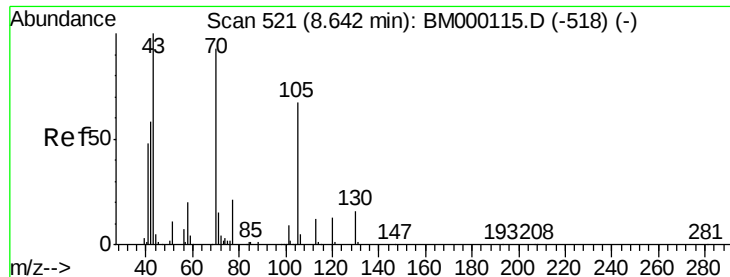
#14
Acetophenone
Concen: 4.58 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion: 105 Resp: 147174
Ion Ratio Lower Upper
105 100
77 83.6 66.3 99.5
51 36.7 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: 4.87 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.00 min

Lab File: BM000115.D

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Tgt Ion: 70 Resp: 81924

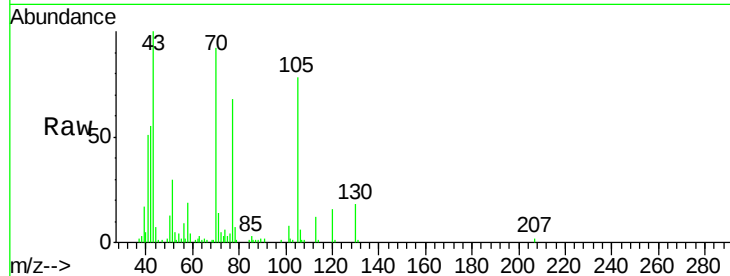
Ion Ratio Lower Upper

70 100

42 60.0 46.4 69.6

101 8.4 7.8 11.8

130 19.6 14.6 21.8

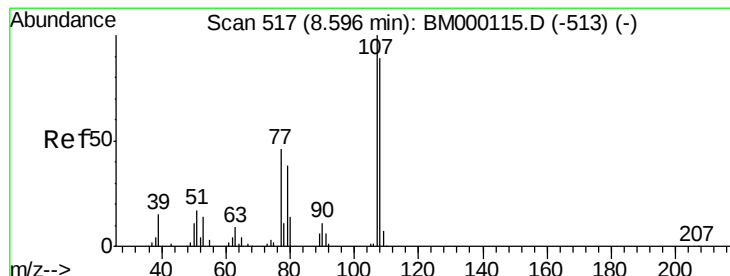
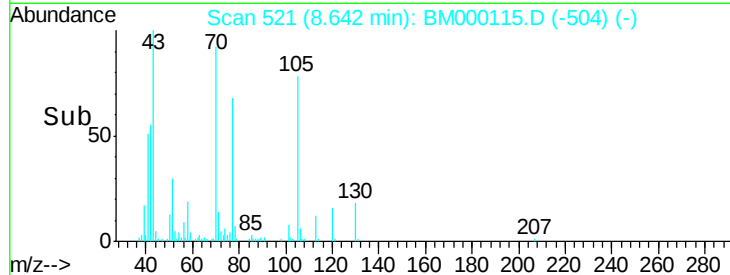
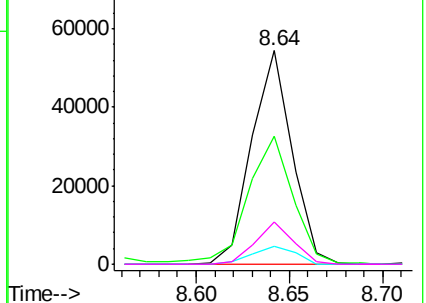


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 4.64 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.00 min

Lab File: BM000115.D

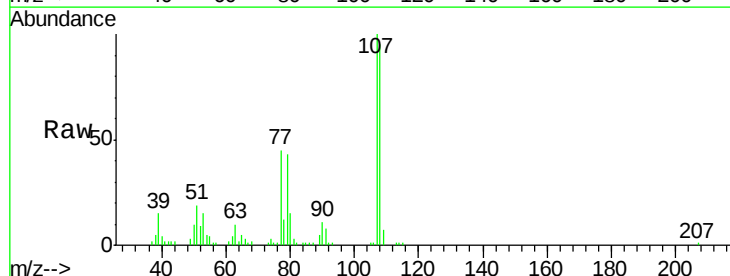
Acq: 02 Jan 2015 18:55

Tgt Ion: 108 Resp: 96148

Ion Ratio Lower Upper

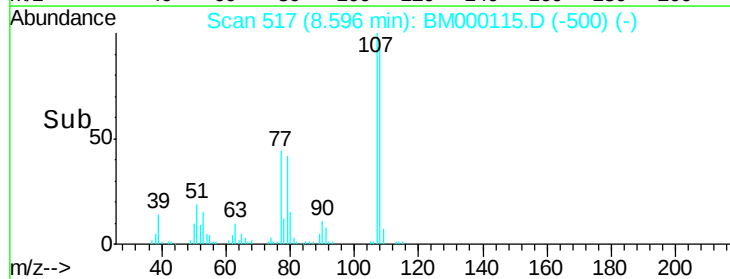
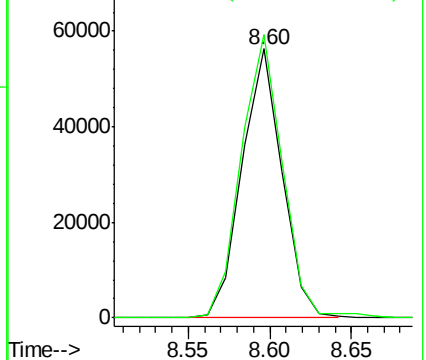
108 100

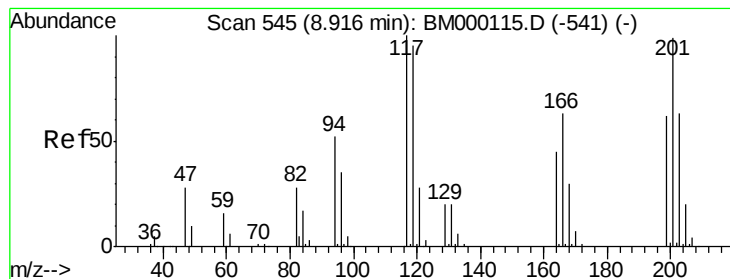
107 105.1 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 4.61 ng/ul

RT: 8.92 min Scan# 545

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

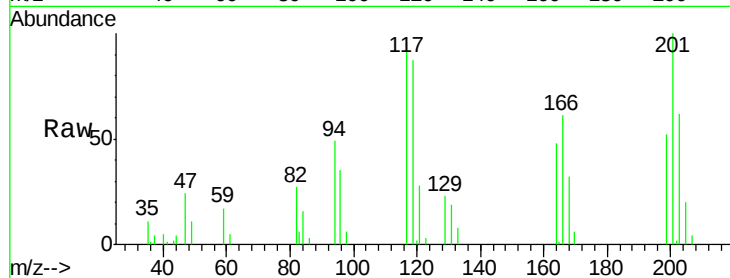
Tgt Ion: 117 Resp: 37413

Ion Ratio Lower Upper

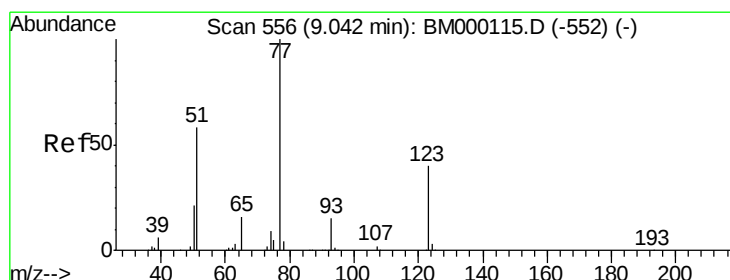
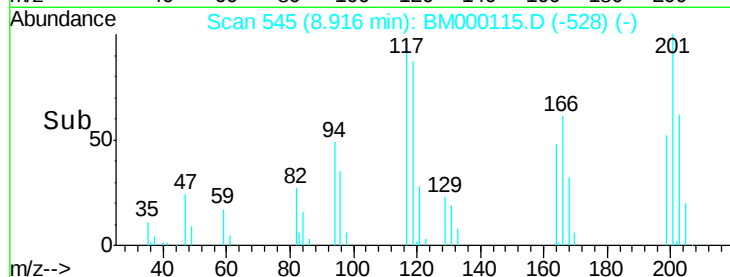
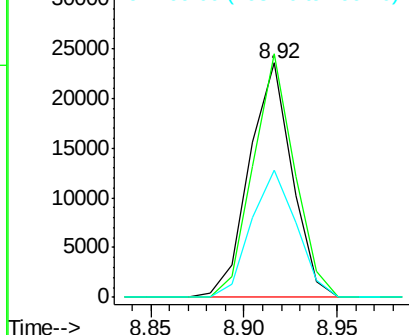
117 100

201 103.8 85.2 127.8

199 54.3 55.1 82.7#



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



#20

Nitrobenzene

Concen: 5.06 ng/ul

RT: 9.03 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

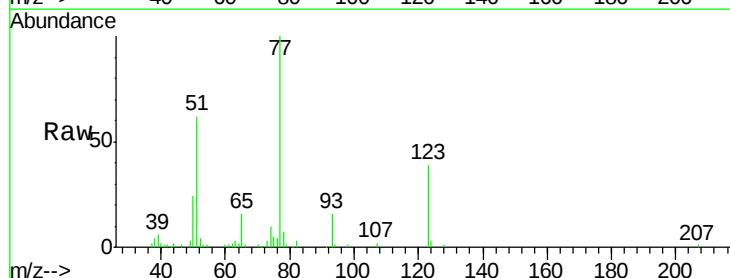
Tgt Ion: 77 Resp: 123580

Ion Ratio Lower Upper

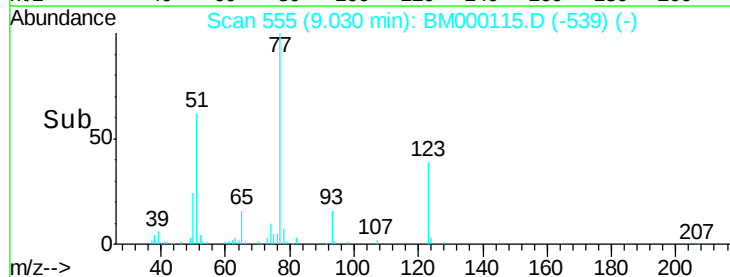
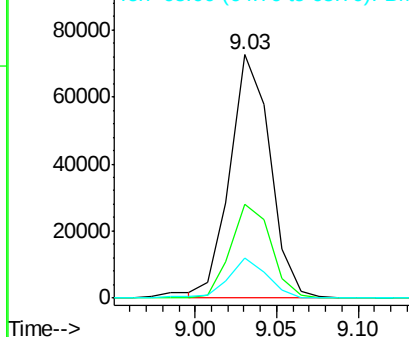
77 100

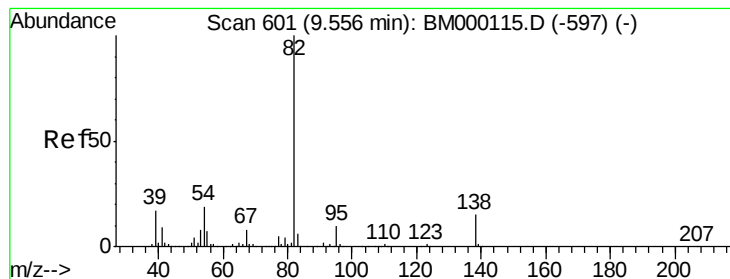
123 38.5 29.2 43.8

65 16.4 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: 4.63 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

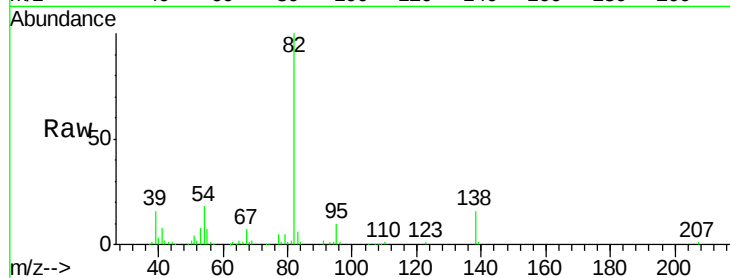
Tgt Ion: 82 Resp: 218298

Ion Ratio Lower Upper

82 100

95 9.5 6.9 10.3

138 15.7 12.1 18.1

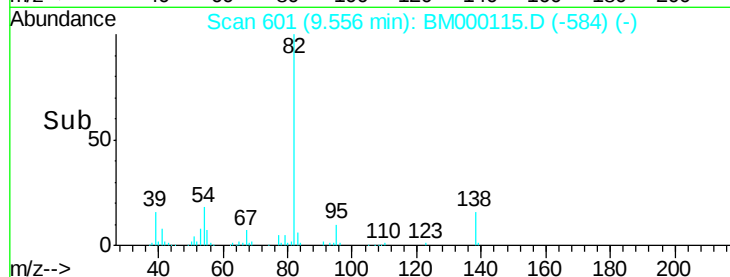


Abundance Ion 82.00 (81.70 to 82.70): BM000115.D (-597) (-)

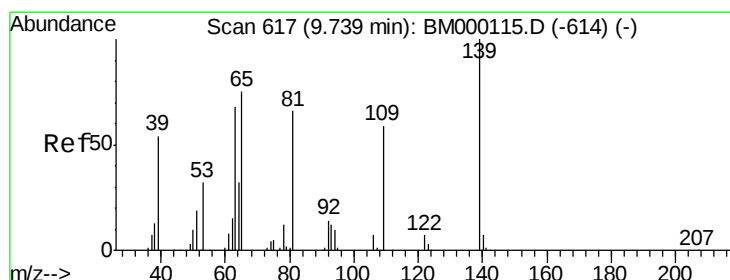
Ion 95.00 (94.70 to 95.70): BM000115.D (-597) (-)

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

Time-->



Time-->



#23

2-Nitrophenol

Concen: 5.28 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

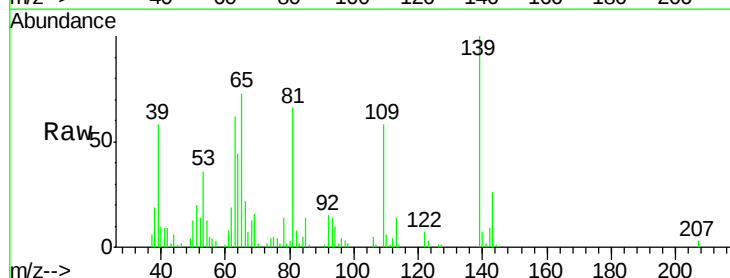
Tgt Ion: 139 Resp: 48777

Ion Ratio Lower Upper

139 100

65 73.1 56.3 84.5

109 58.0 37.1 55.7#

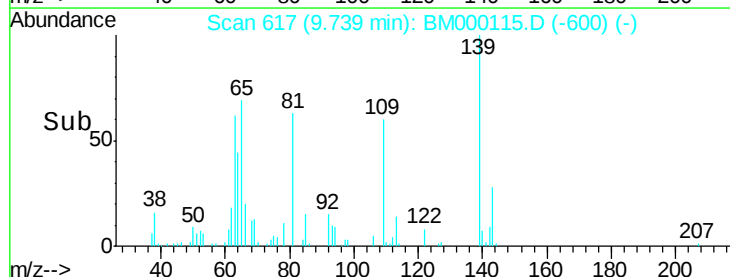


Abundance Ion 139.00 (138.70 to 139.70): BM000115.D (-614) (-)

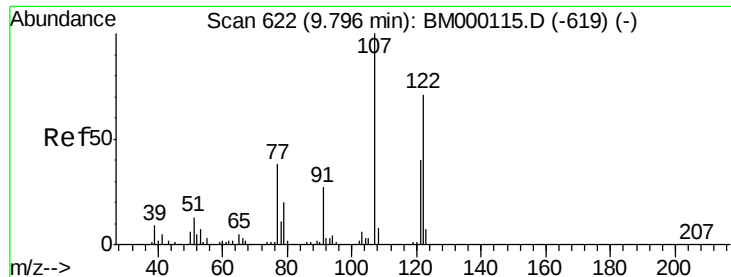
Ion 65.00 (64.70 to 65.70): BM000115.D (-614) (-)

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

Time-->



Time-->



#24

2,4-Dimethylphenol

Concen: 4.86 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampled :

MDL-05-S-ML

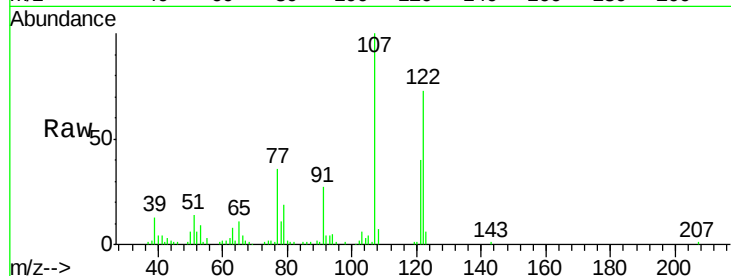
Tgt Ion: 107 Resp: 121799

Ion Ratio Lower Upper

107 100

121 40.0 33.0 49.6

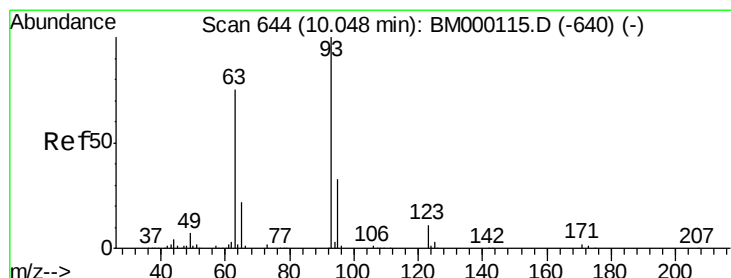
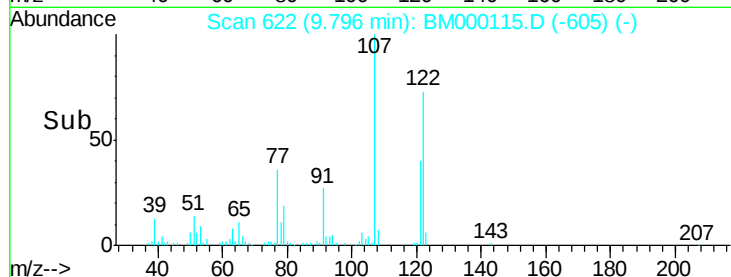
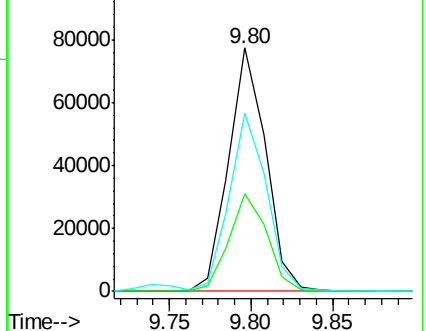
122 73.2 59.3 88.9



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: 4.78 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

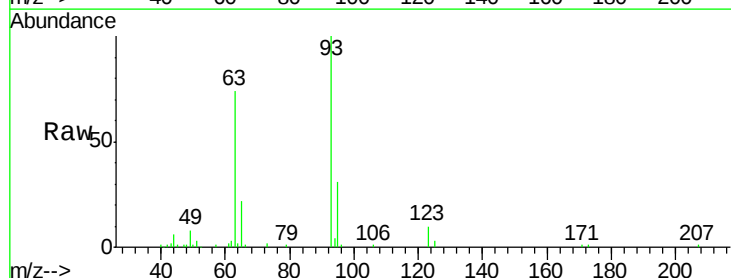
Tgt Ion: 93 Resp: 125398

Ion Ratio Lower Upper

93 100

95 30.7 26.1 39.1

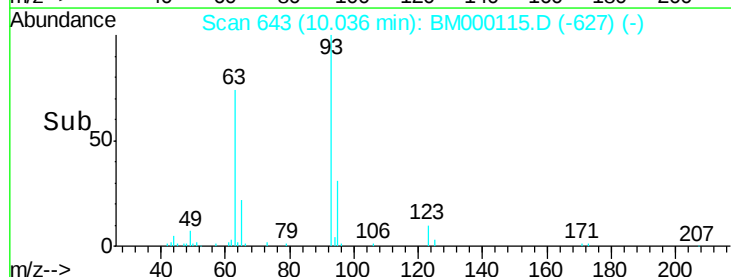
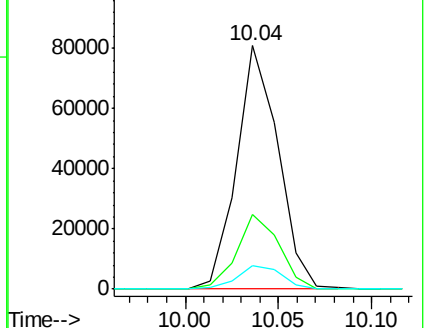
123 9.9 7.4 11.2

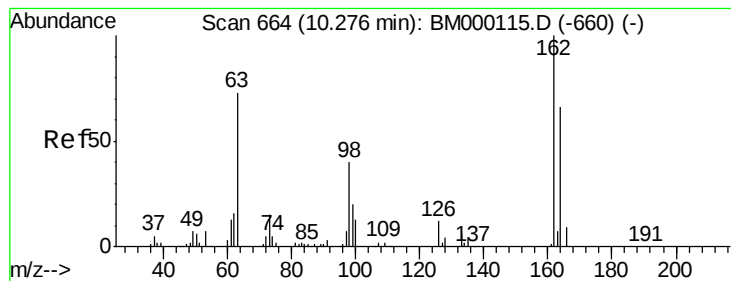


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 95.00 (94.70 to 95.70): BM

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 4.85 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

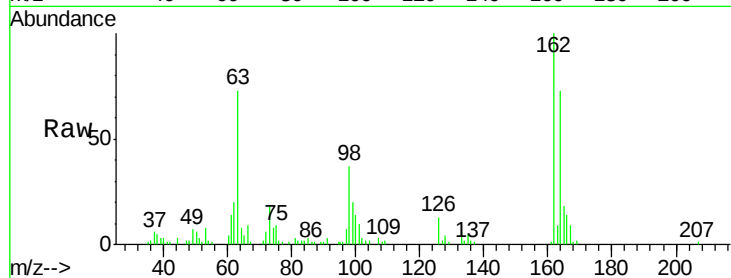
Tgt Ion:162 Resp: 89487

Ion Ratio Lower Upper

162 100

164 72.5 50.2 75.4

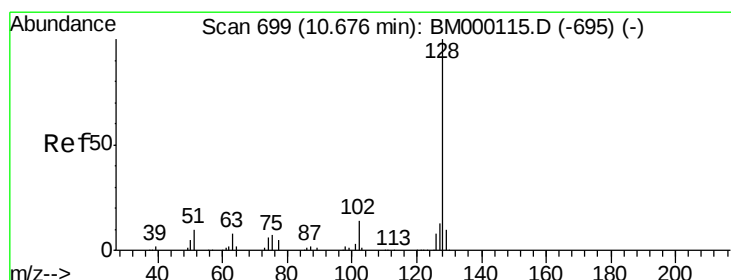
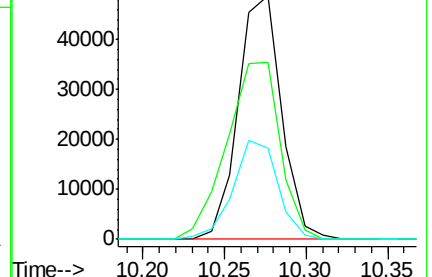
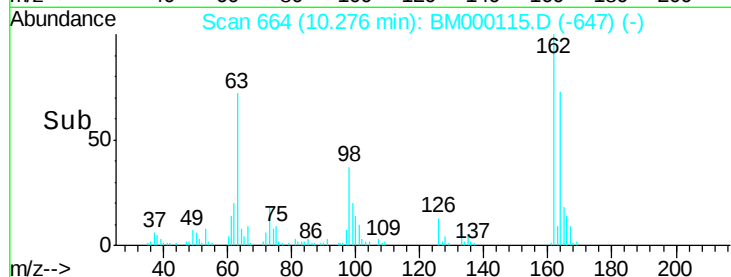
98 37.2 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 4.76 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

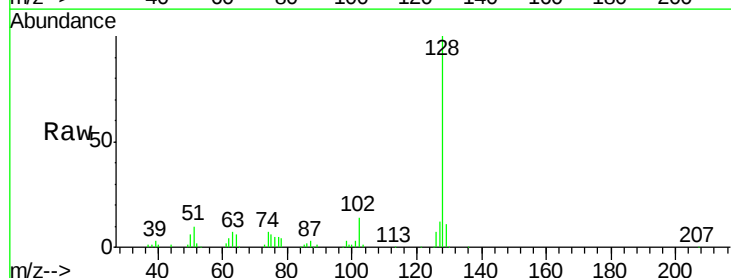
Tgt Ion:128 Resp: 287952

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

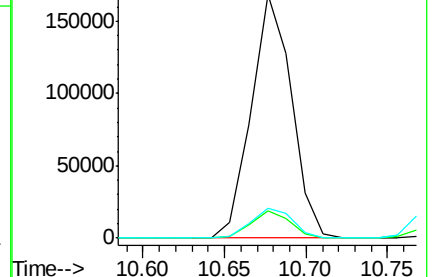
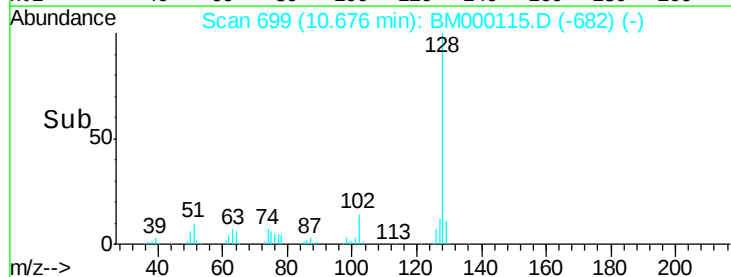
127 12.3 10.3 15.5

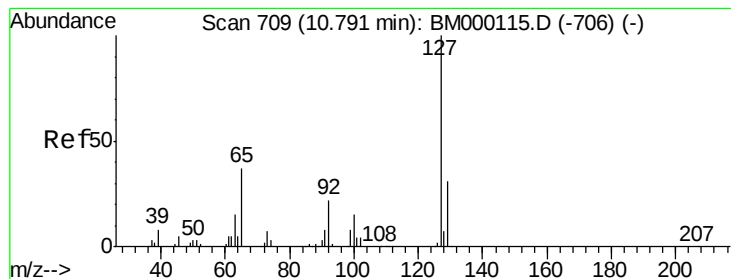


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 4.64 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

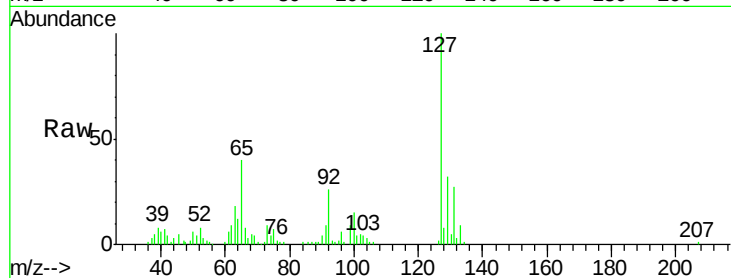
MDL-05-S-ML

Tgt Ion:127 Resp: 100691

Ion Ratio Lower Upper

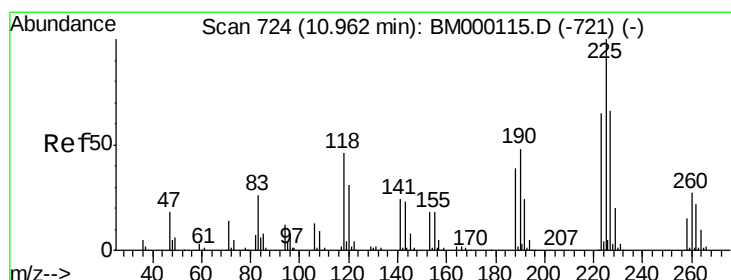
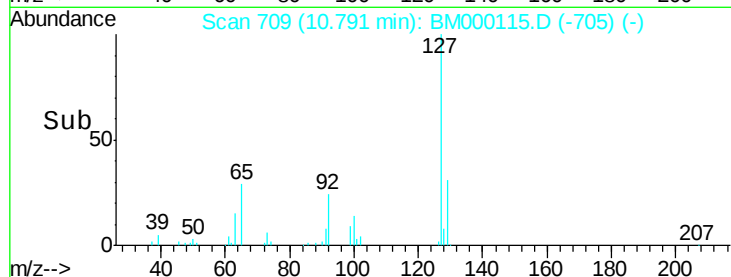
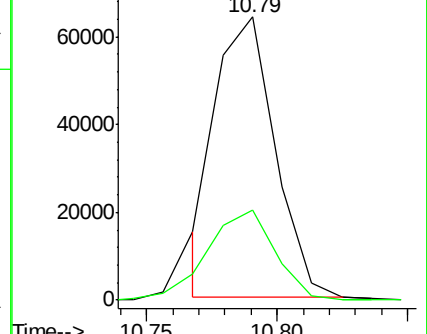
127 100

129 32.0 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 4.96 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

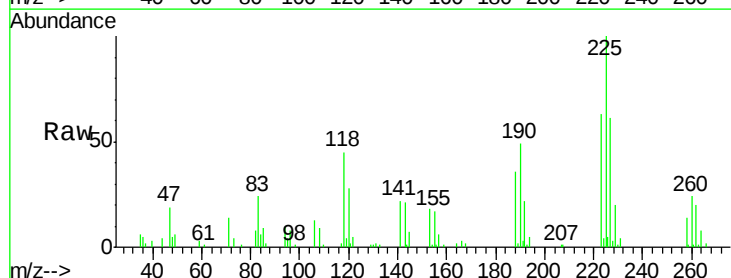
Tgt Ion:225 Resp: 64833

Ion Ratio Lower Upper

225 100

223 63.0 54.4 81.6

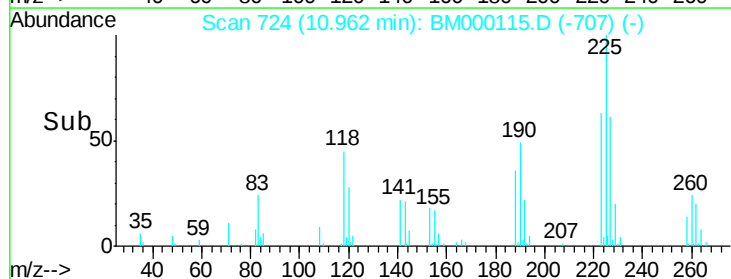
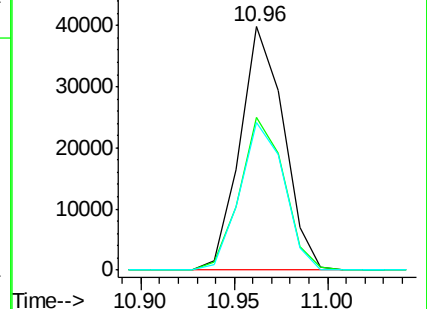
227 60.8 51.8 77.8

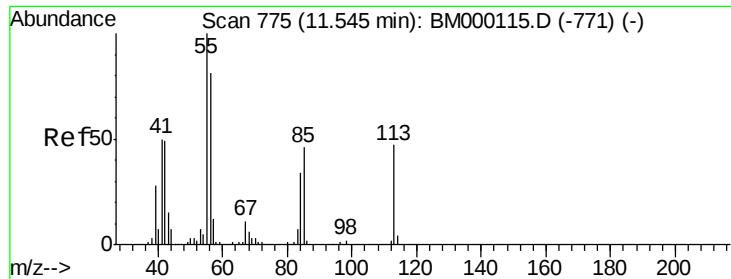


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 4.17 ng/ul

RT: 11.57 min Scan# 777

Delta R.T. 0.02 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

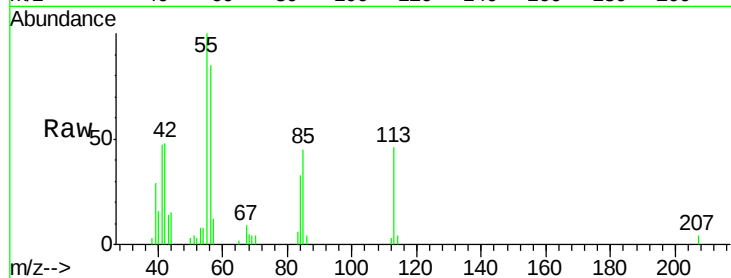
Tgt Ion:113 Resp: 25622

Ion Ratio Lower Upper

113 100

55 216.5 156.6 234.8

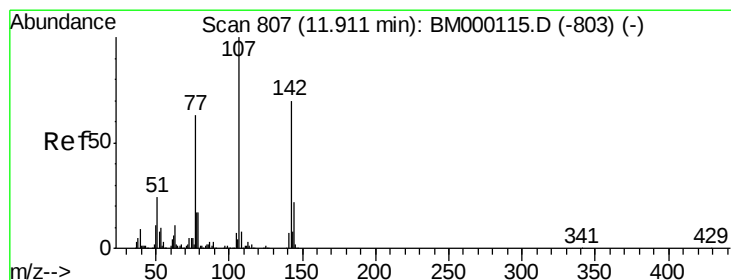
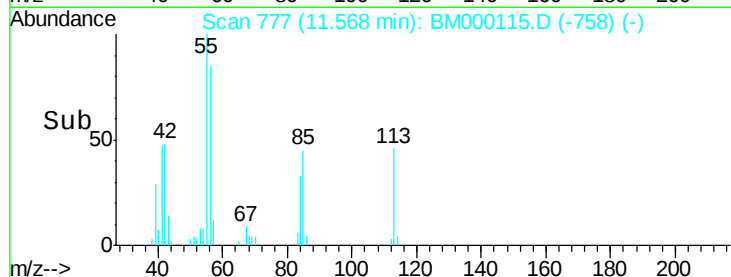
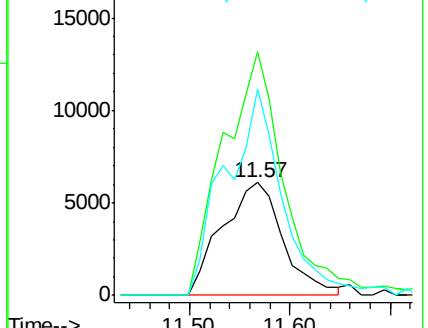
56 183.9 126.3 189.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 4.66 ng/ul

RT: 11.90 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

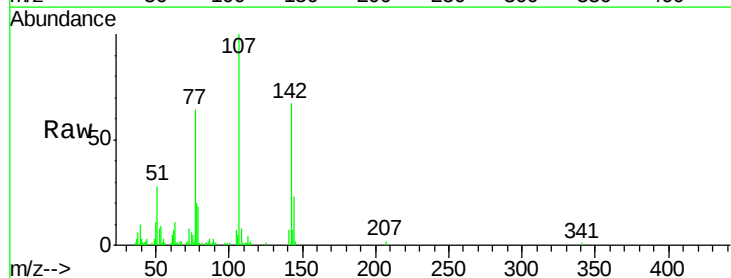
Tgt Ion:107 Resp: 105565

Ion Ratio Lower Upper

107 100

144 22.9 16.6 24.8

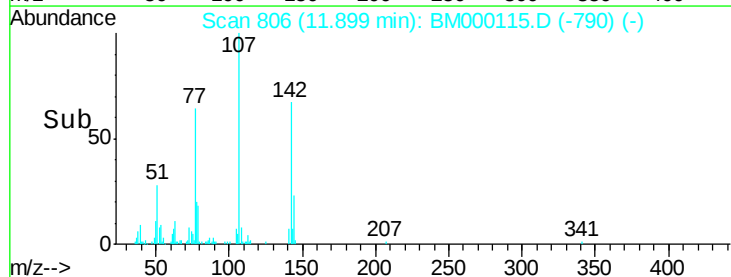
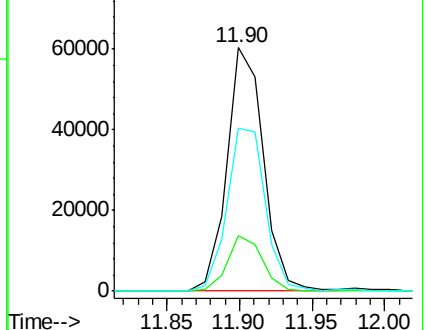
142 66.8 54.6 82.0

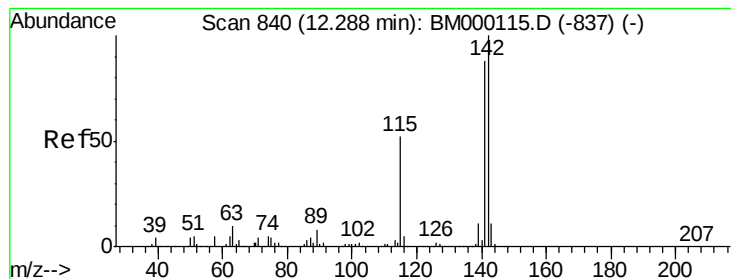


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.84 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

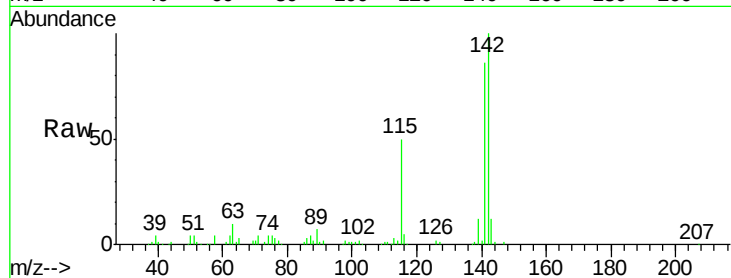
MDL-05-S-ML

Tgt Ion:142 Resp: 216906

Ion Ratio Lower Upper

142 100

141 85.9 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.29

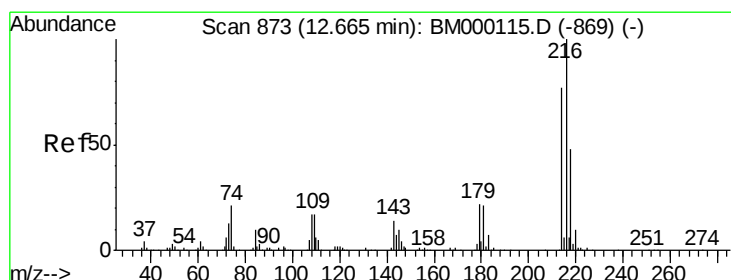
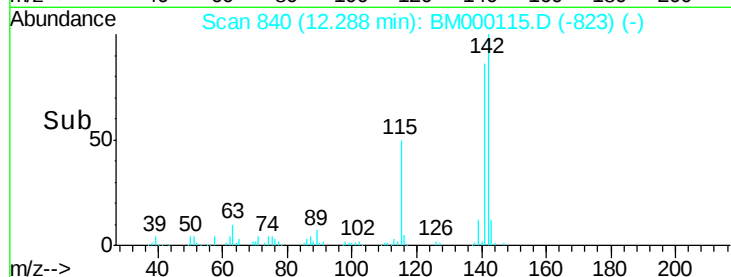
150000

100000

50000

0

Time--> 12.20 12.25 12.30 12.35



#36

1,2,4,5-Tetrachlorobenzene

Concen: 4.86 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Tgt Ion:216 Resp: 113253

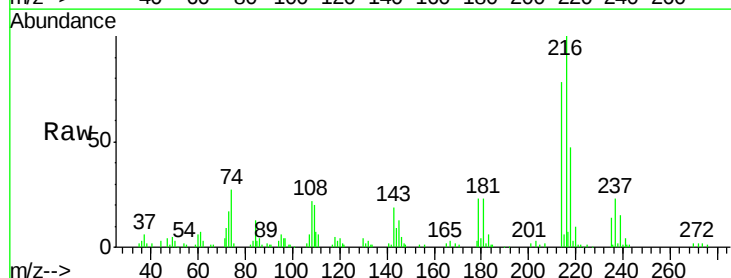
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 23.1 17.4 26.2

108 22.0 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

12.65

100000

80000

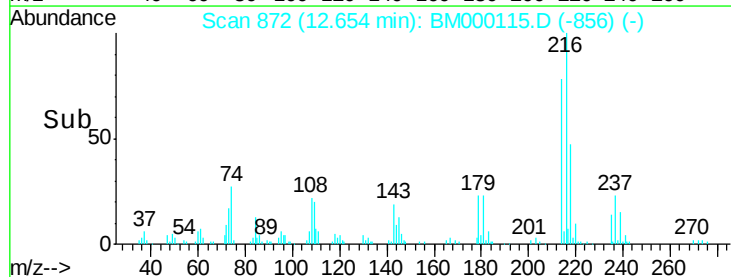
60000

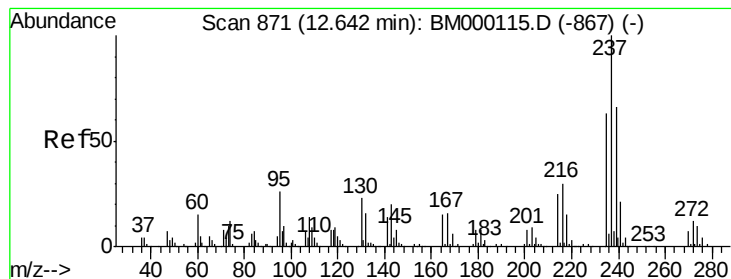
40000

20000

0

Time--> 12.60 12.65 12.70





#37

Hexachlorocyclopentadiene

Concen: 3.69 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

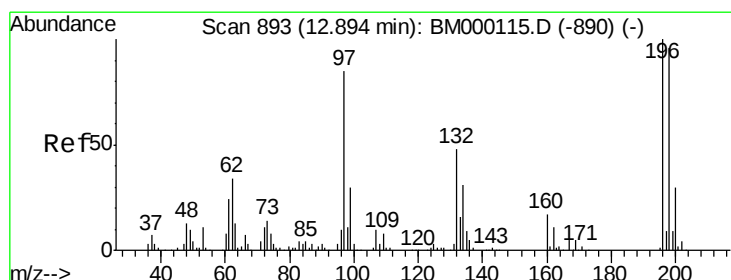
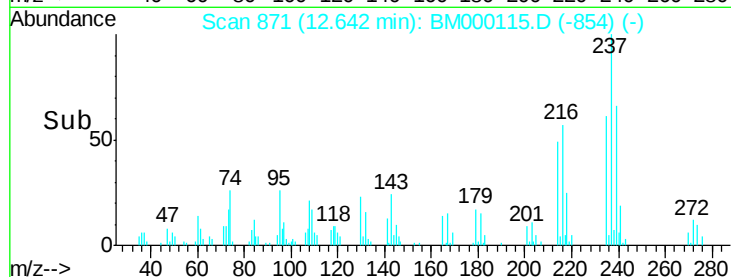
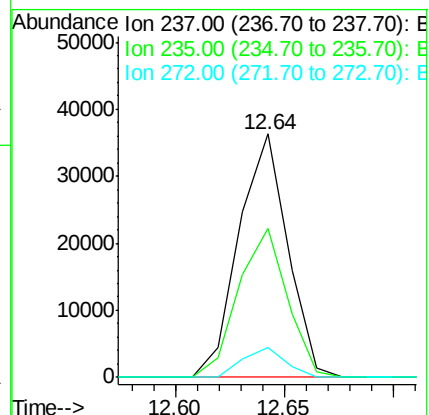
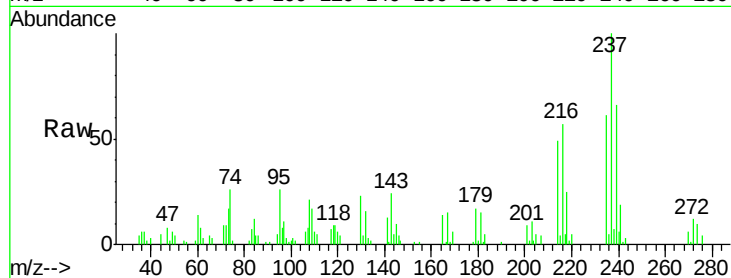
Tgt Ion:237 Resp: 56859

Ion Ratio Lower Upper

237 100

235 61.3 50.0 75.0

272 12.5 8.9 13.3



#38

2,4,6-Trichlorophenol

Concen: 4.66 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

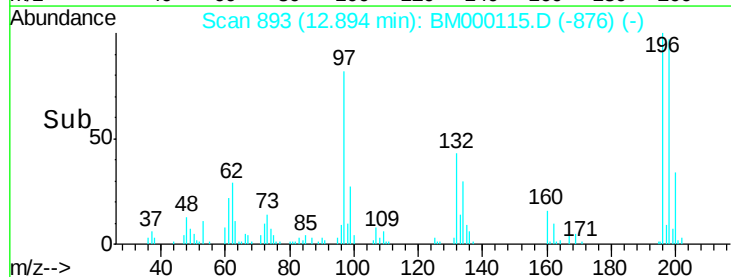
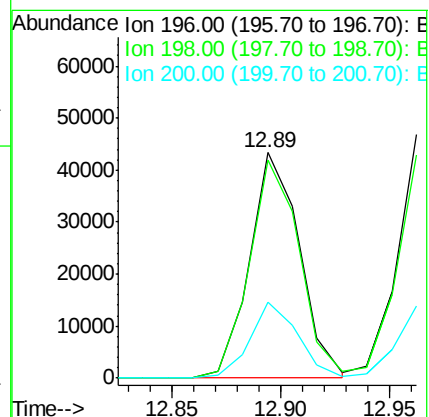
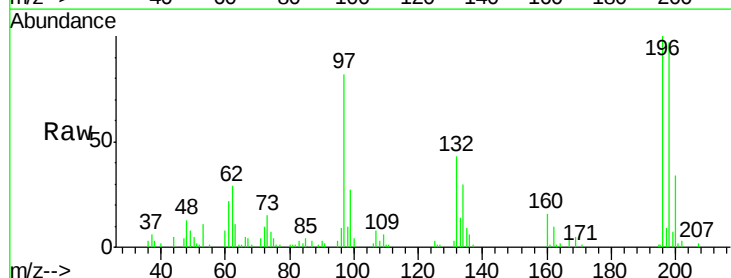
Tgt Ion:196 Resp: 69339

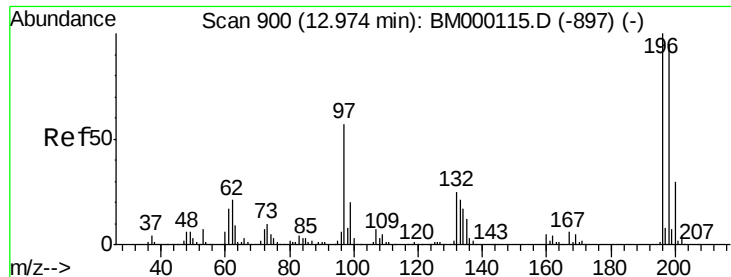
Ion Ratio Lower Upper

196 100

198 96.5 76.6 114.8

200 33.7 24.5 36.7

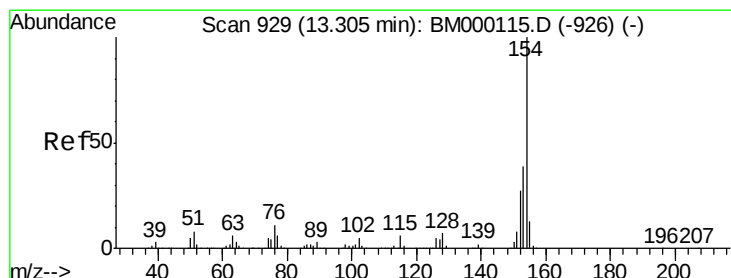
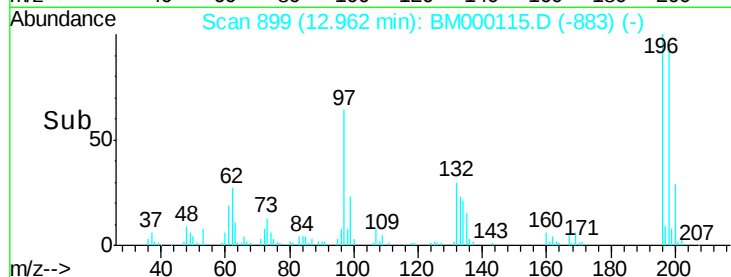
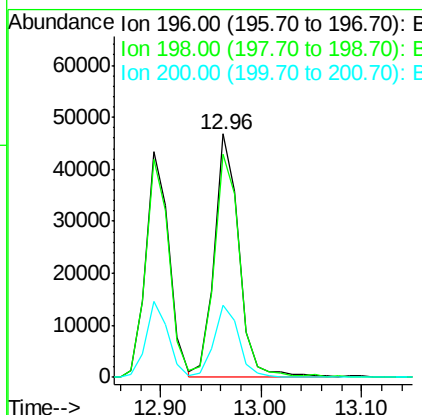
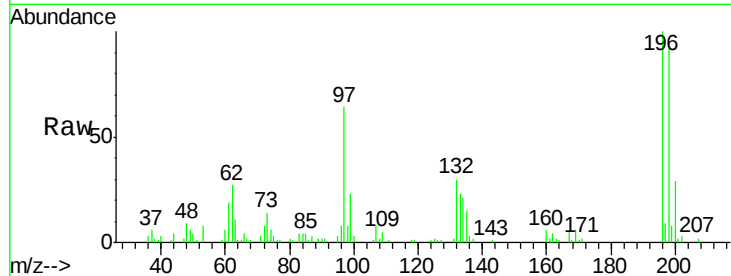




#39
 2,4,5-Trichlorophenol
 Concen: 4.93 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

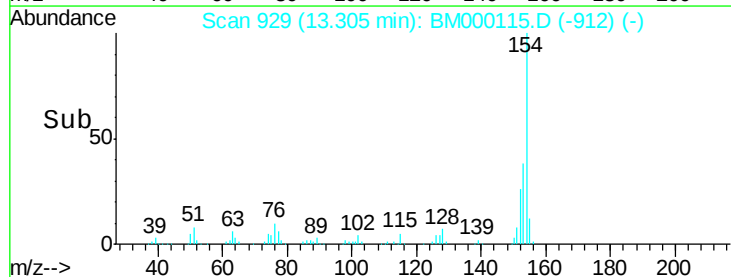
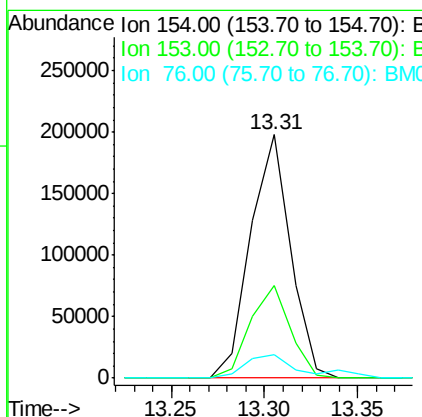
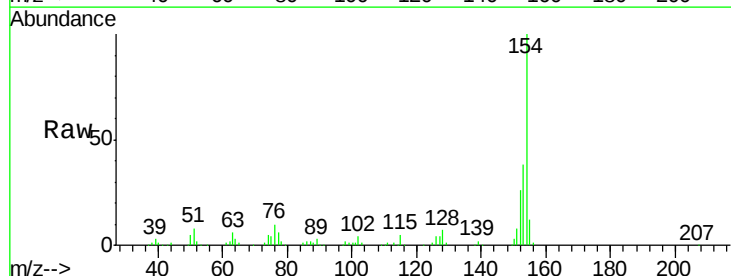
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

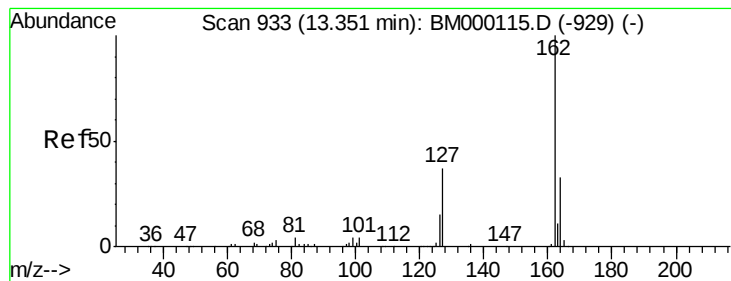
Tgt Ion:196 Resp: 79675
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.4 113.2
 200 29.4 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 4.86 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Tgt Ion:154 Resp: 294518
 Ion Ratio Lower Upper
 154 100
 153 37.8 30.5 45.7
 76 9.6 8.9 13.3





#41

2-Chloronaphthalene

Concen: 4.96 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

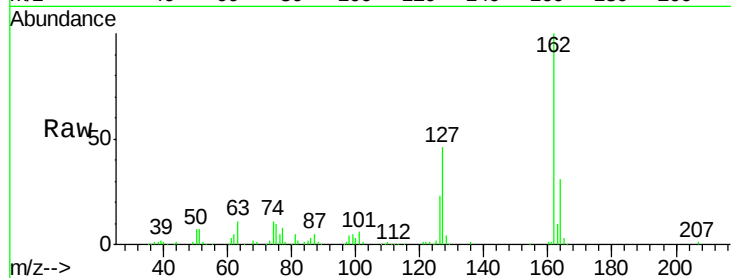
Tgt Ion: 162 Resp: 230126

Ion Ratio Lower Upper

162 100

164 31.1 25.8 38.6

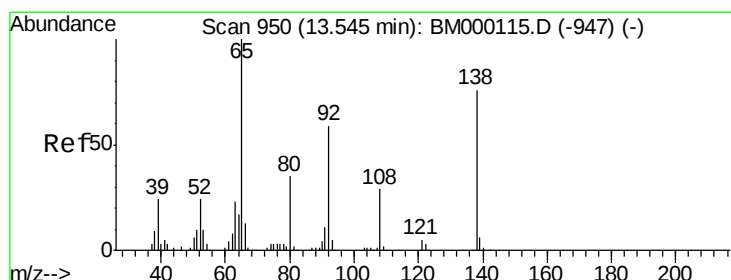
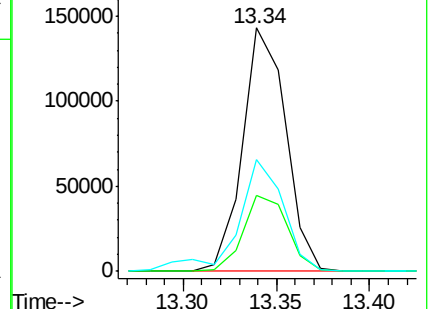
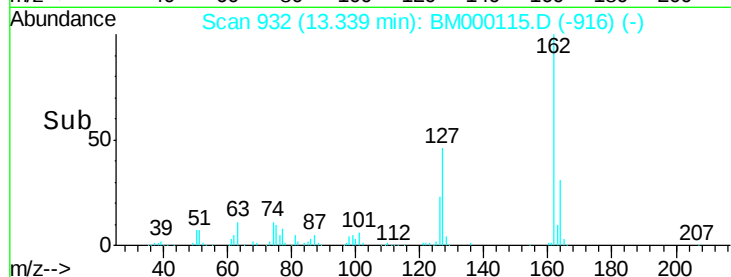
127 46.0 35.9 53.9



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: 4.88 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

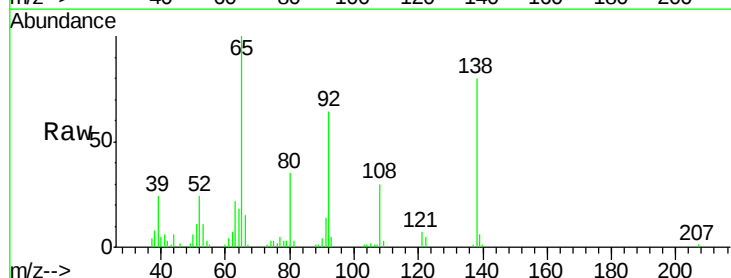
Tgt Ion: 65 Resp: 73480

Ion Ratio Lower Upper

65 100

92 63.7 50.4 75.6

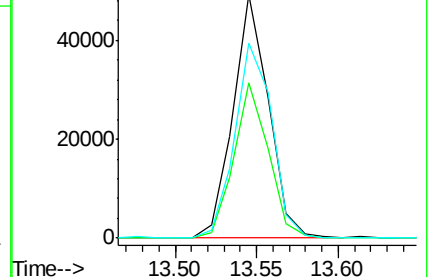
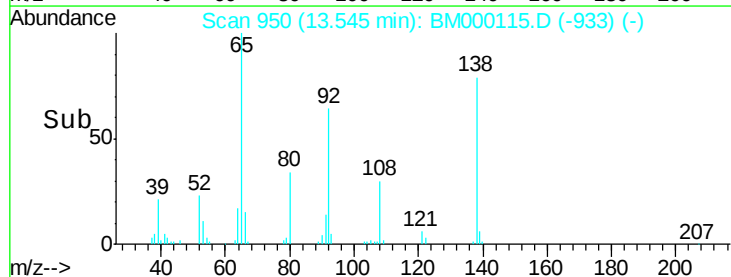
138 80.0 66.9 100.3

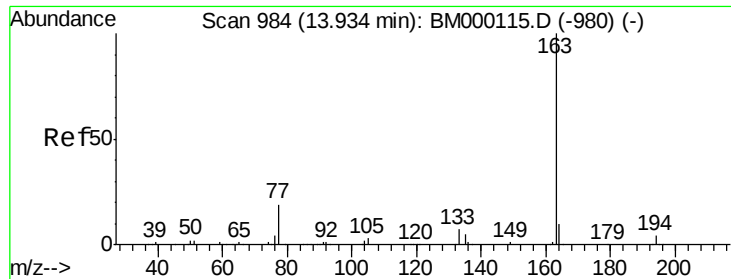


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

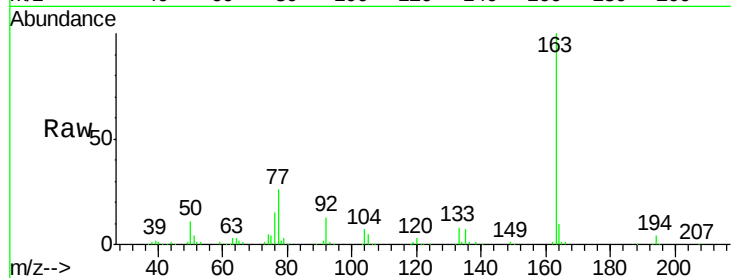




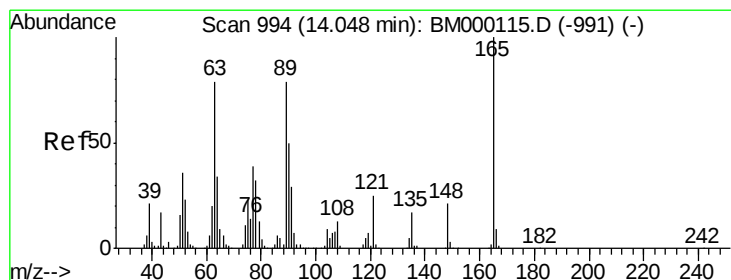
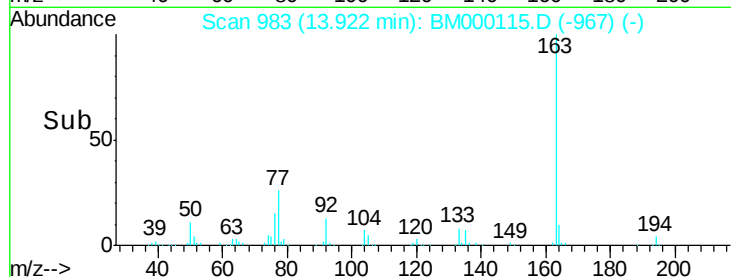
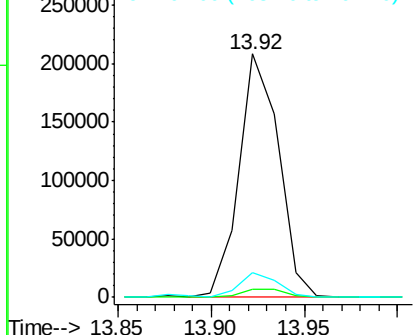
#44
Dimethylphthalate
Concen: 4.95 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:163 Resp: 305754
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.3 8.5 12.7

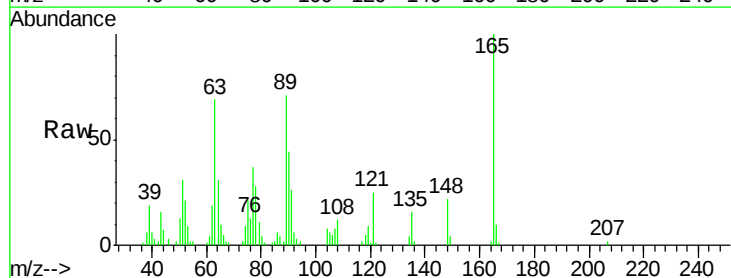


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

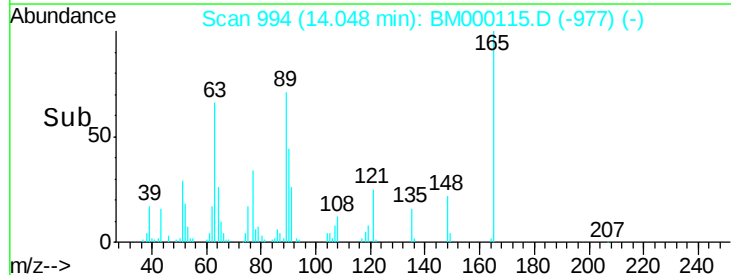
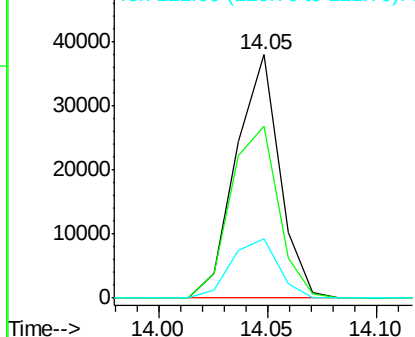


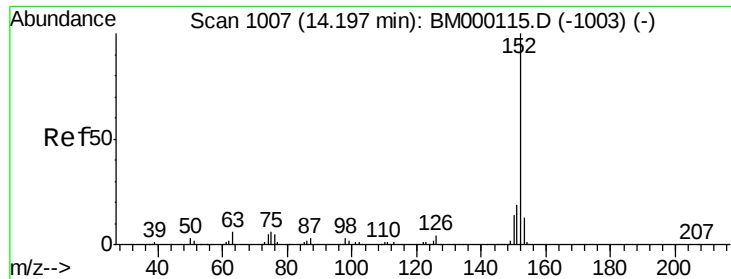
#45
2,6-Dinitrotoluene
Concen: 4.81 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:165 Resp: 53172
Ion Ratio Lower Upper
165 100
89 70.8 54.4 81.6
121 24.6 18.6 28.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 4.71 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

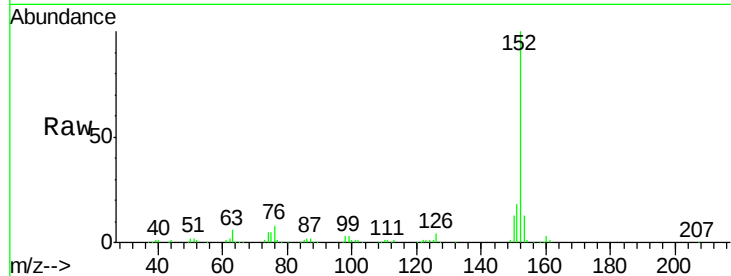
Tgt Ion:152 Resp: 368964

Ion Ratio Lower Upper

152 100

151 18.5 15.4 23.2

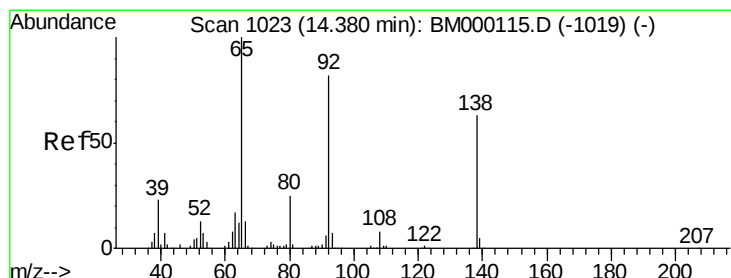
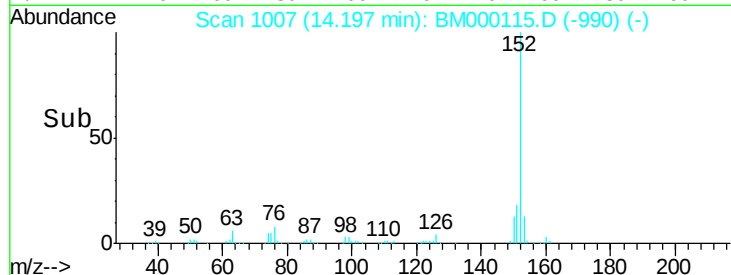
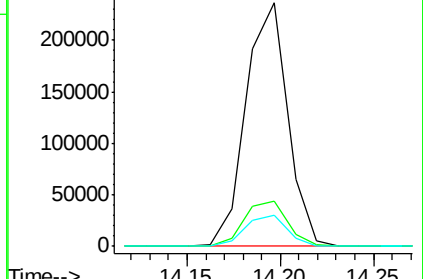
153 12.6 10.2 15.2



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: 4.77 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

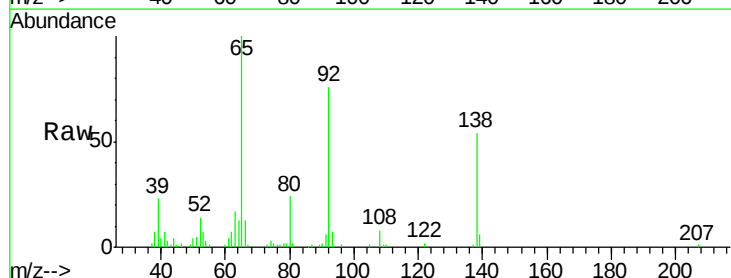
Tgt Ion:138 Resp: 53917

Ion Ratio Lower Upper

138 100

108 14.8 11.2 16.8

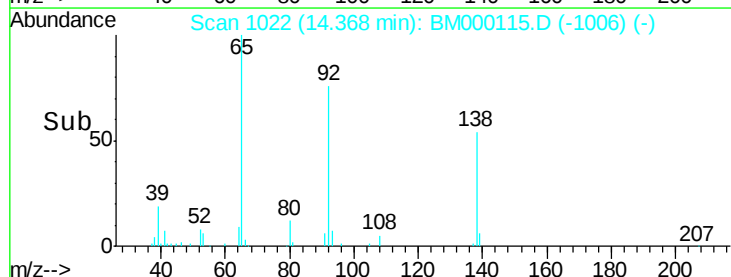
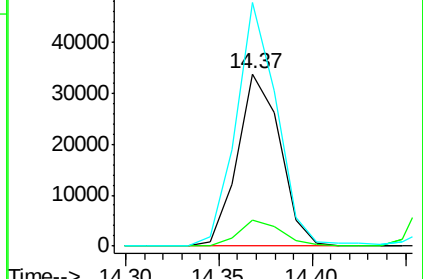
92 141.4 110.6 165.8

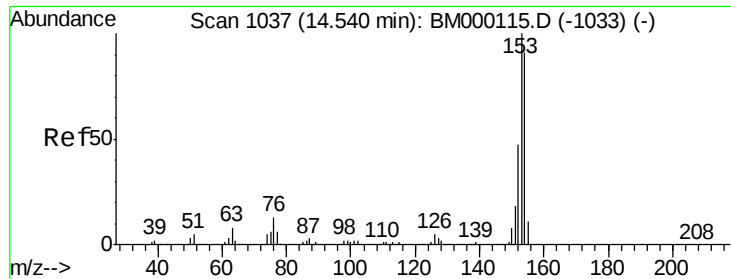


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 4.85 ng/ul

RT: 14.53 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

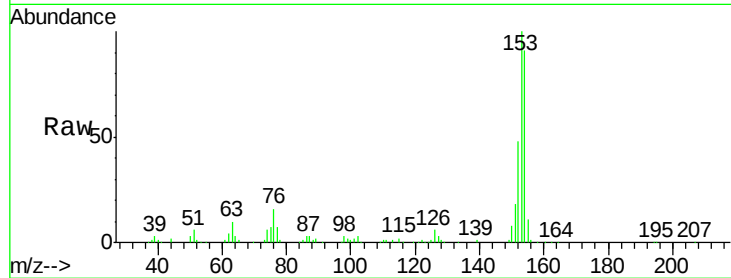
Tgt Ion:153 Resp: 242246

Ion Ratio Lower Upper

153 100

152 47.6 37.5 56.3

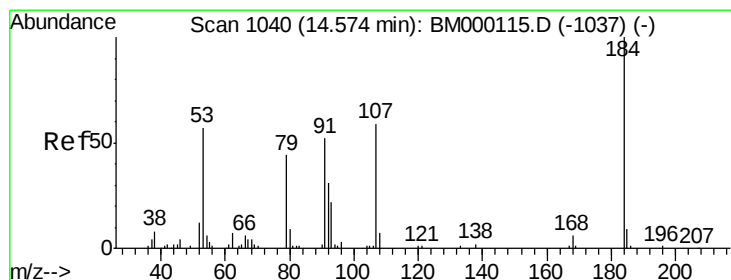
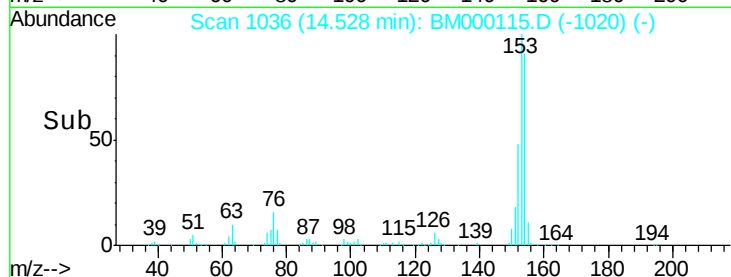
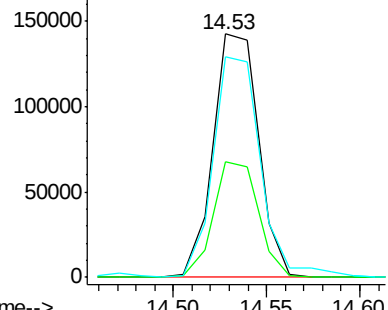
154 90.5 72.2 108.4



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: 1.62 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

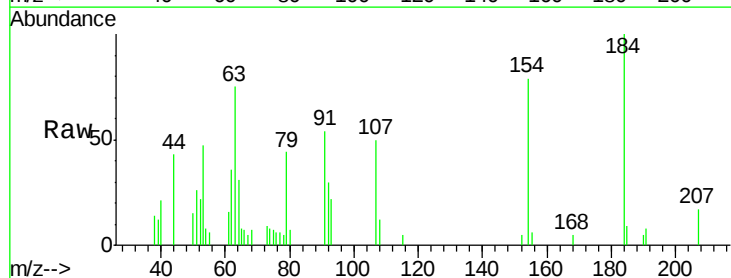
Tgt Ion:184 Resp: 9097

Ion Ratio Lower Upper

184 100

63 74.6 56.1 84.1

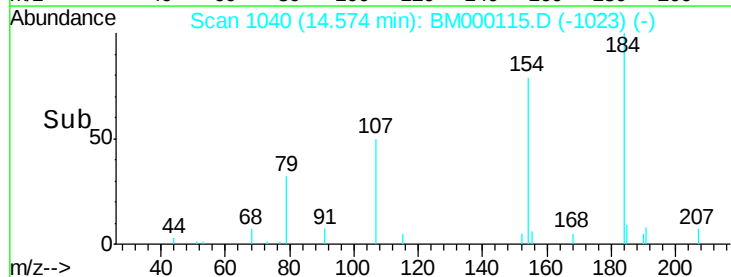
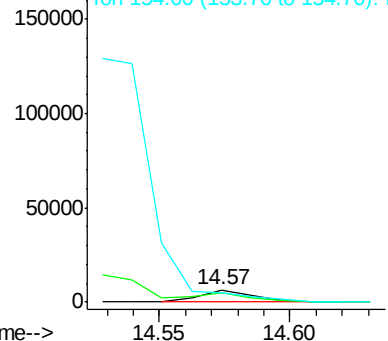
154 78.7 68.2 102.4

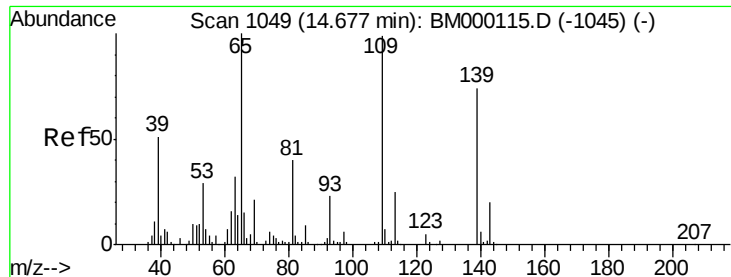


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.73 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

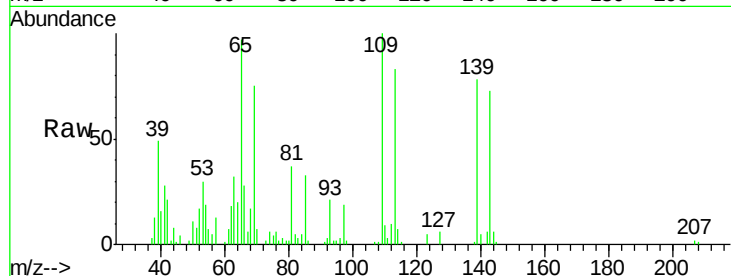
Tgt Ion:109 Resp: 62997

Ion Ratio Lower Upper

109 100

139 78.4 62.5 93.7

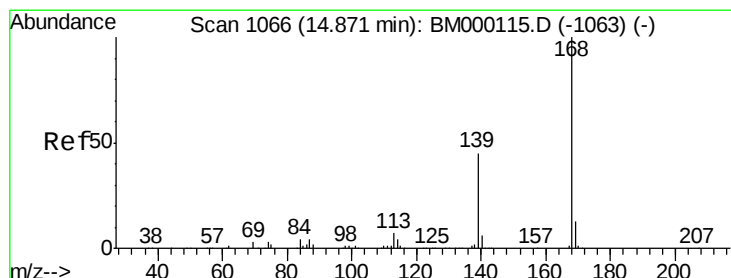
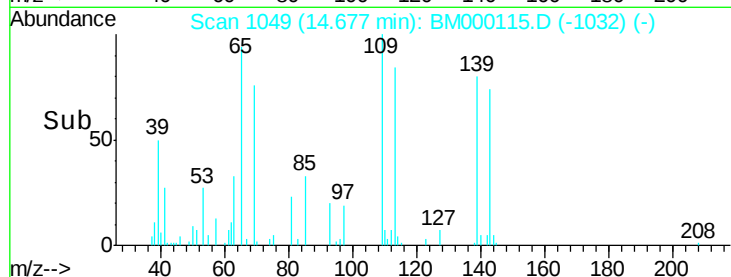
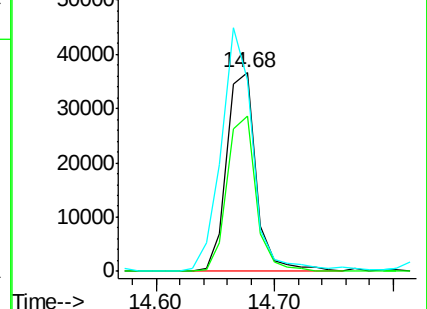
65 96.5 88.7 133.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 4.79 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM000115.D

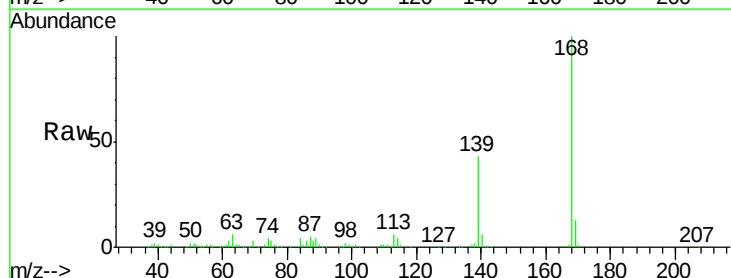
Acq: 02 Jan 2015 18:55

Tgt Ion:168 Resp: 346517

Ion Ratio Lower Upper

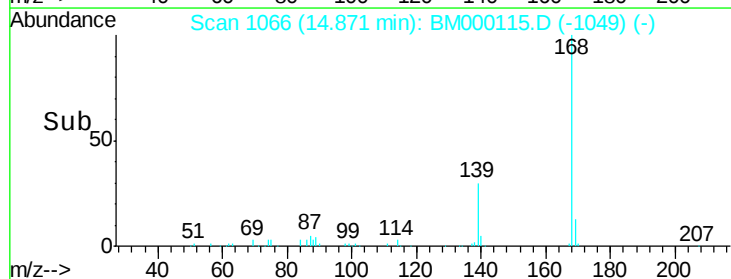
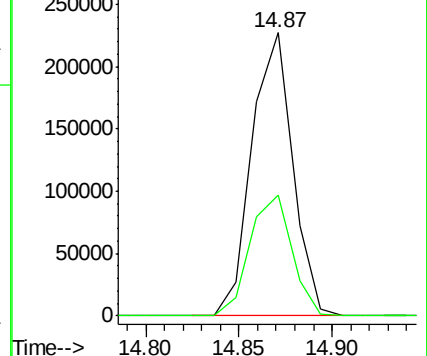
168 100

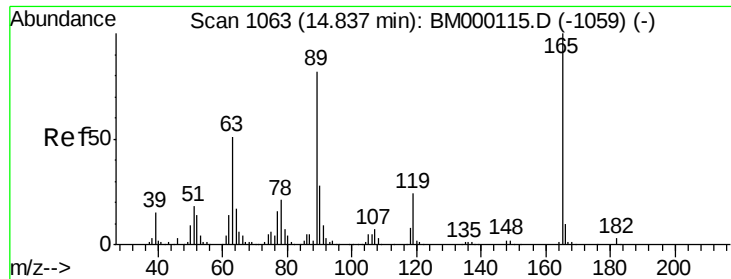
139 42.5 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 4.88 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

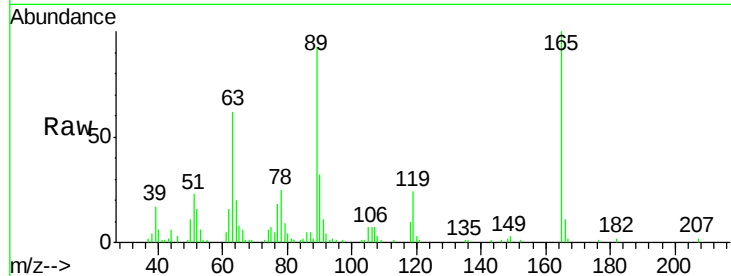
Tgt Ion:165 Resp: 80380

Ion Ratio Lower Upper

165 100

63 62.0 48.8 73.2

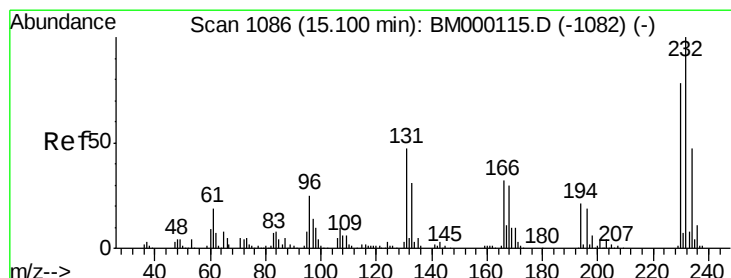
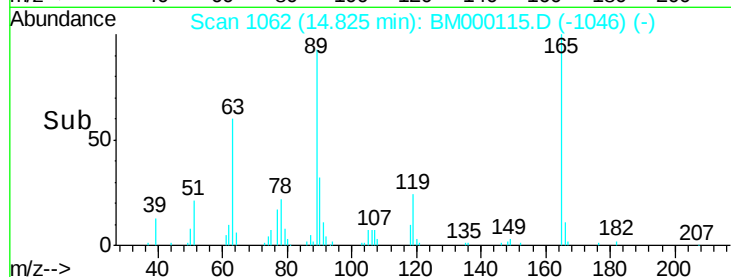
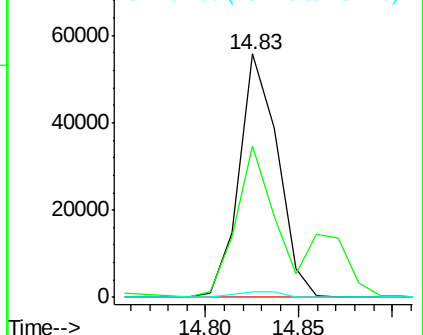
182 2.4 2.1 3.1



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: 4.71 ng/ul

RT: 15.09 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Tgt Ion:232 Resp: 65523

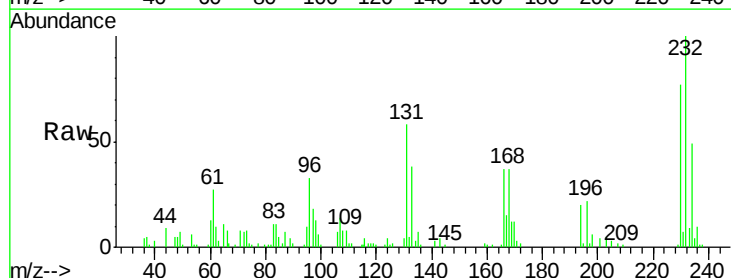
Ion Ratio Lower Upper

232 100

131 57.6 43.4 65.0

130 3.5 2.7 4.1

166 37.4 28.2 42.4

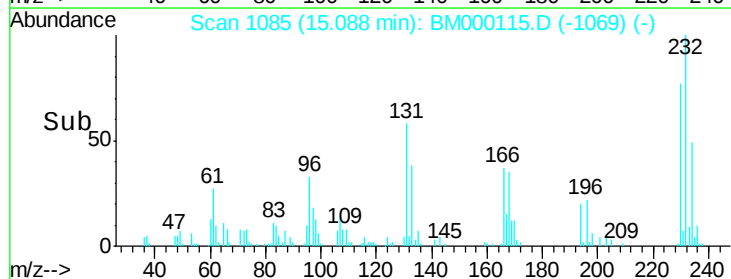
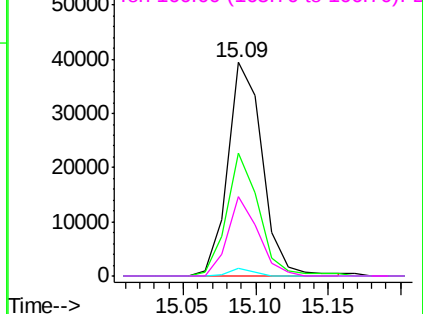


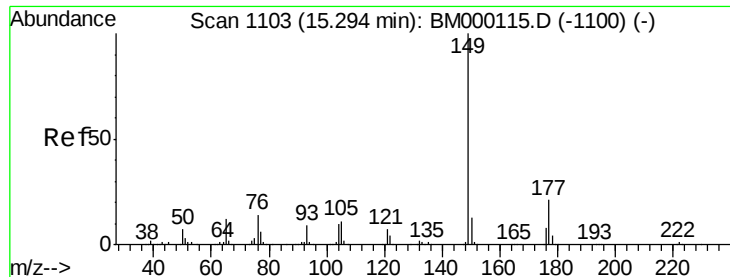
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

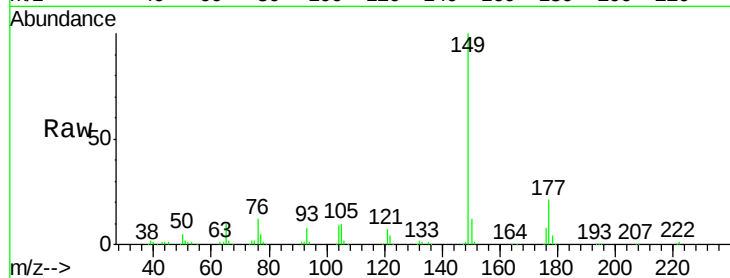




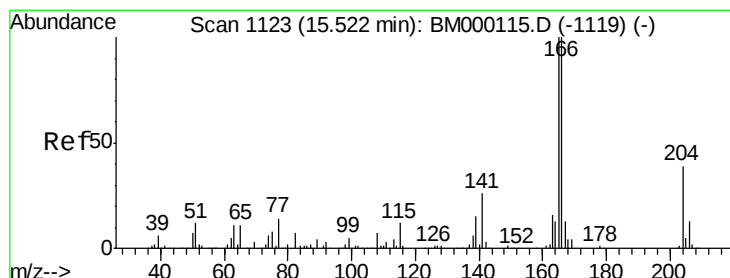
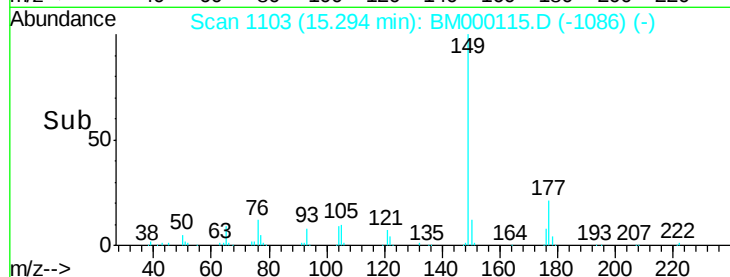
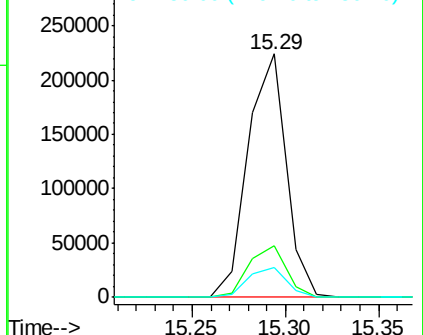
#56
Diethylphthalate
Concen: 4.93 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.2	10.5	15.7

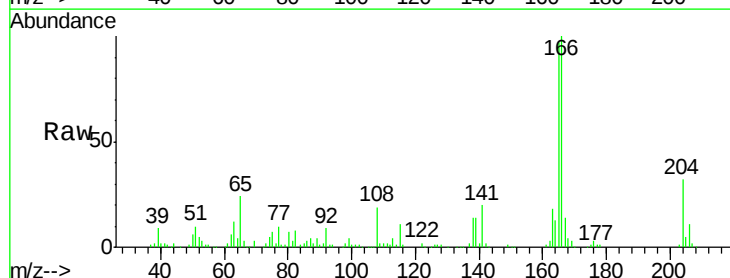


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

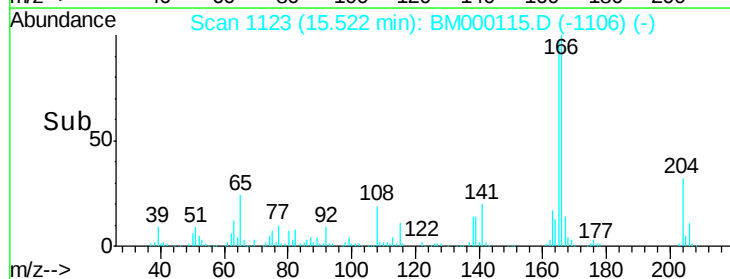
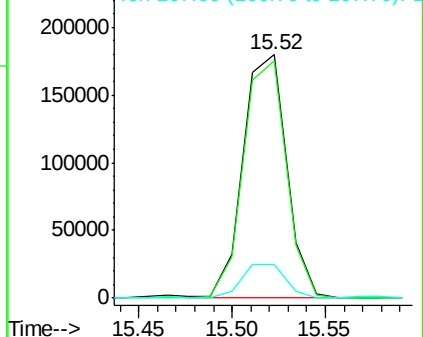


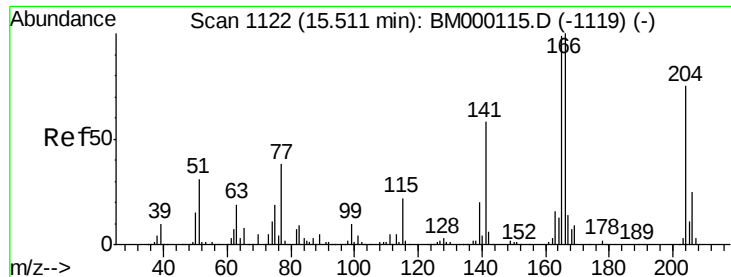
#58
Fluorene
Concen: 4.85 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.0	114.0
167	13.6	10.2	15.4



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

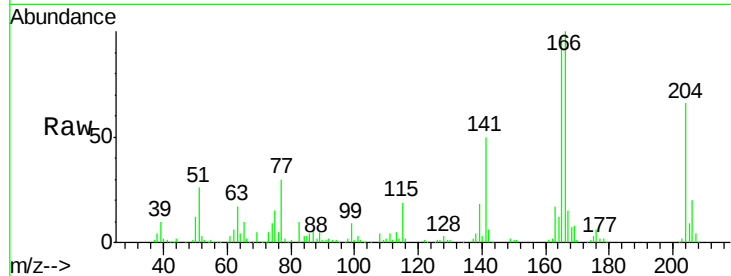




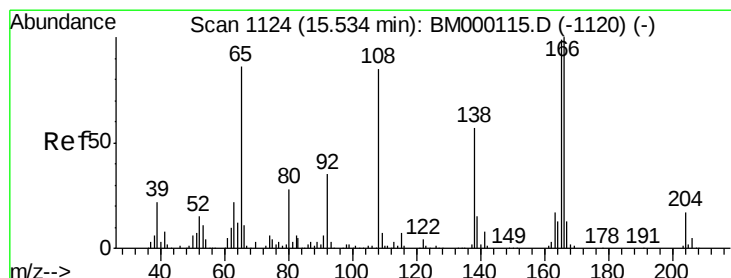
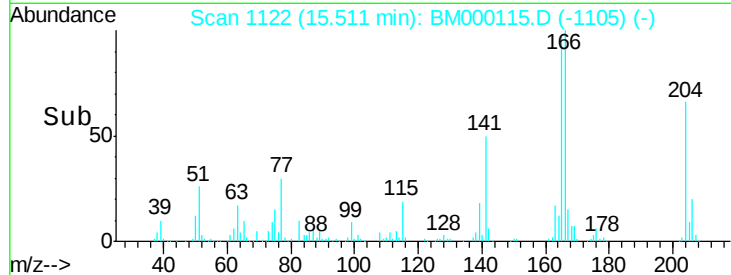
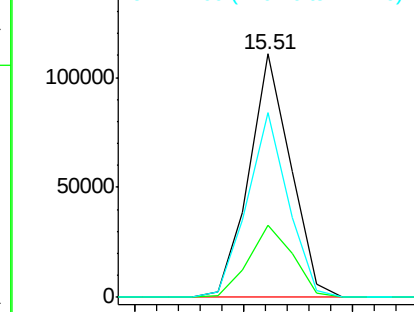
#59
 4-Chlorophenyl-phenylether
 Concen: 5.01 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion: 204 Resp: 148302
 Ion Ratio Lower Upper
 204 100
 206 29.4 25.8 38.8
 141 75.7 61.3 91.9

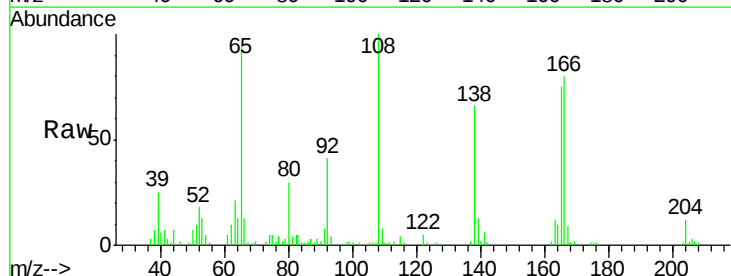


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

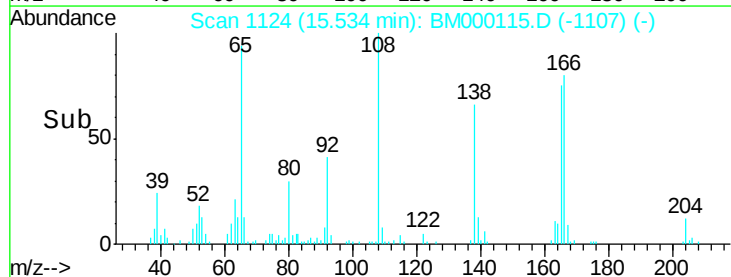
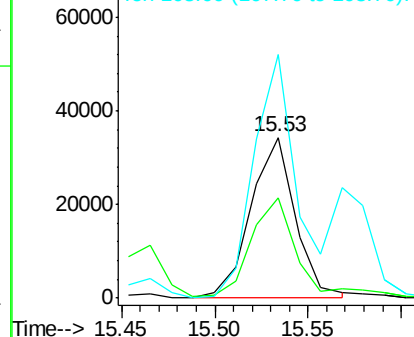


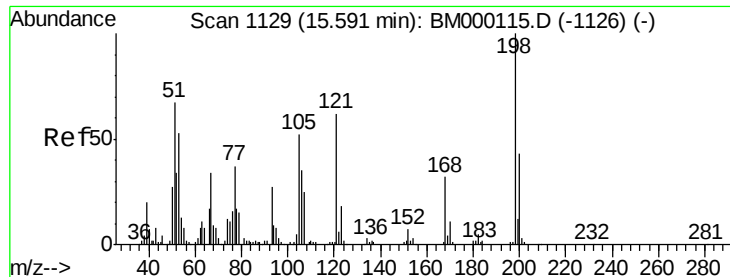
#60
 4-Nitroaniline
 Concen: 4.45 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Tgt Ion: 138 Resp: 56888
 Ion Ratio Lower Upper
 138 100
 92 62.2 49.3 73.9
 108 151.2 110.3 165.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

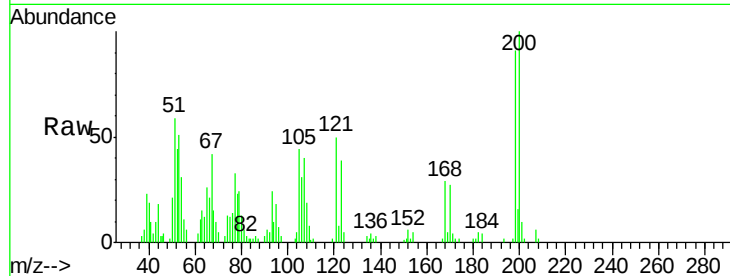




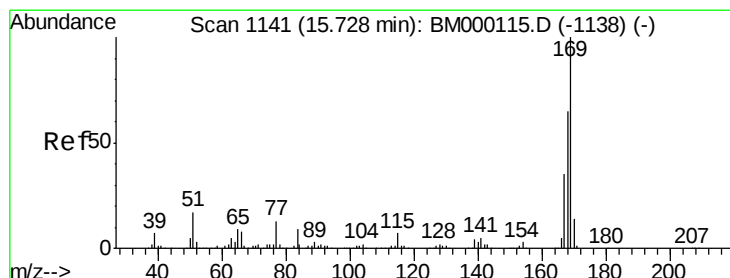
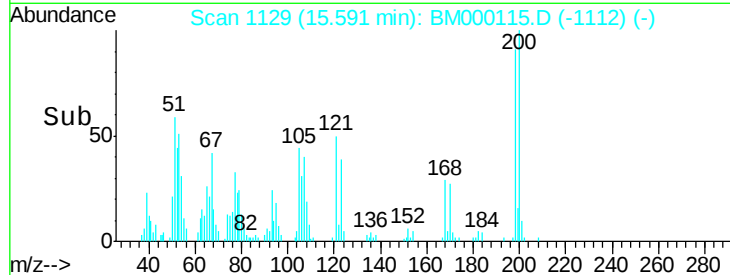
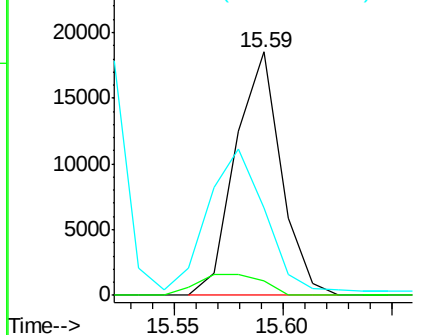
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.18 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:198 Resp: 27101
 Ion Ratio Lower Upper
 198 100
 182 5.7 2.6 4.0#
 77 35.9 25.2 37.8

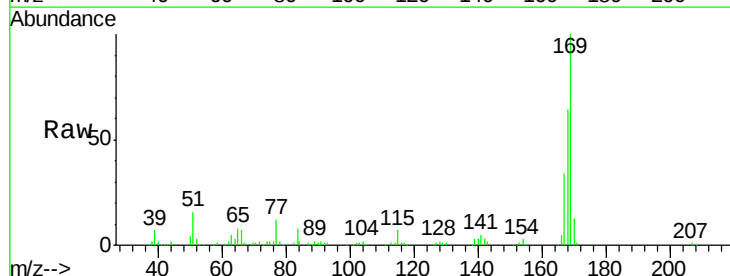


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

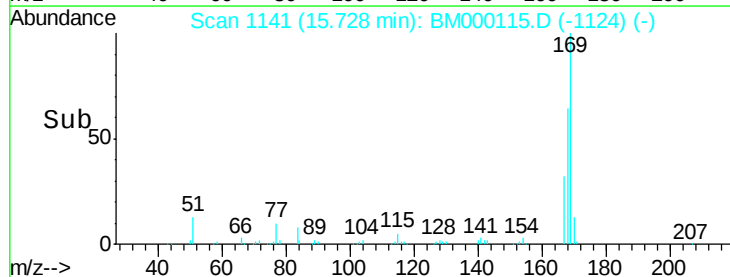
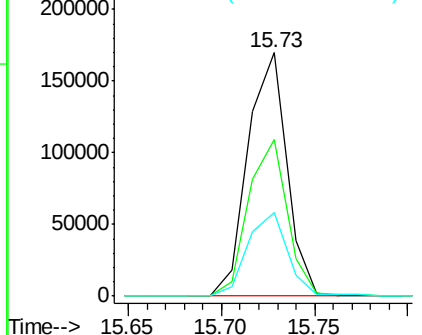


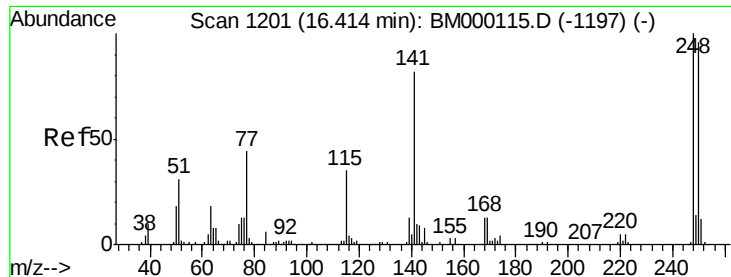
#64
 N-Nitrosodiphenylamine
 Concen: 5.05 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Tgt Ion:169 Resp: 245857
 Ion Ratio Lower Upper
 169 100
 168 64.2 51.8 77.6
 167 34.3 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

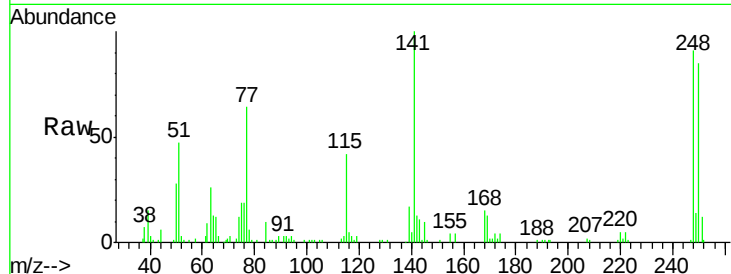




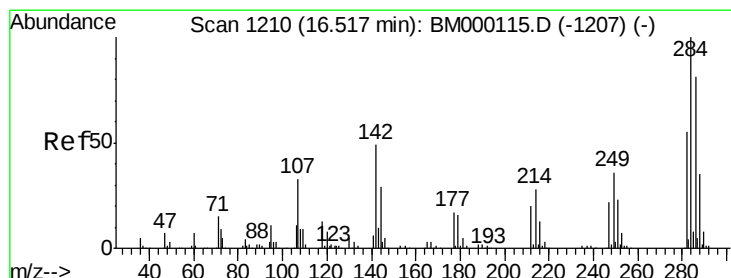
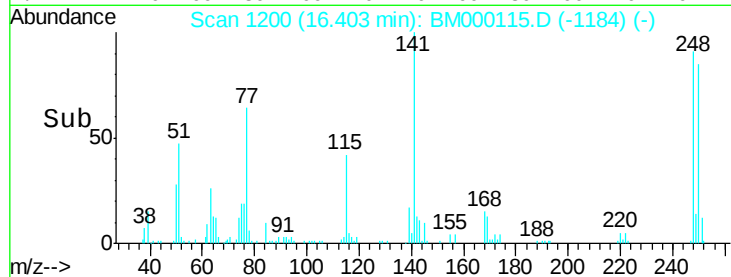
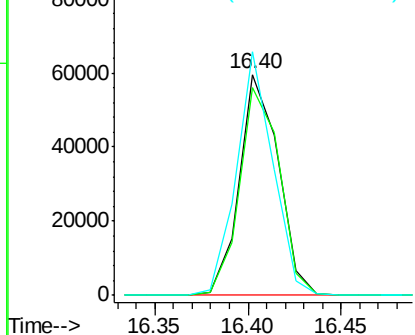
#65
4-Bromophenyl-phenylether
Concen: 5.06 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 248 Resp: 86556
Ion Ratio Lower Upper
248 100
250 94.1 78.4 117.6
141 110.2 67.0 100.4#

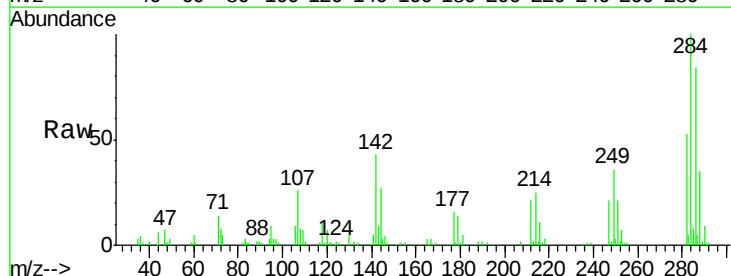


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

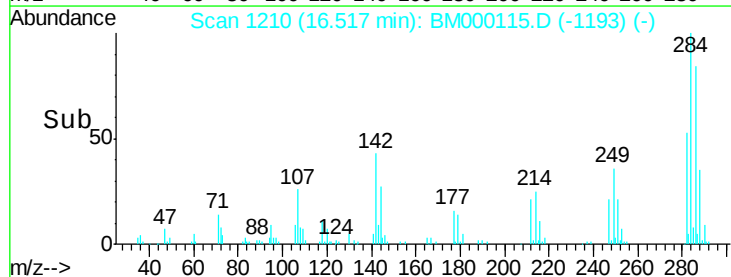
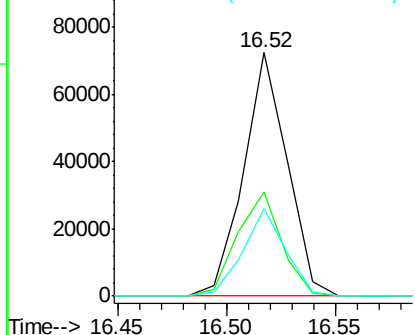


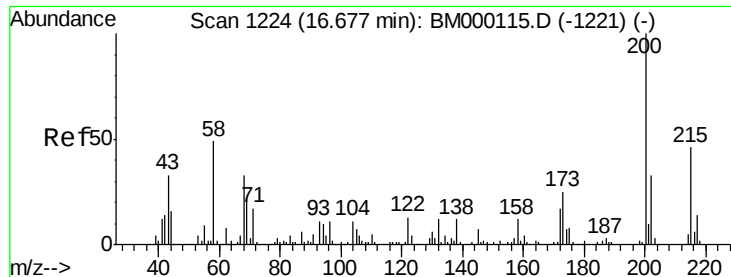
#66
Hexachlorobenzene
Concen: 5.13 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion: 284 Resp: 101086
Ion Ratio Lower Upper
284 100
142 42.6 32.4 48.6
249 36.1 26.7 40.1



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

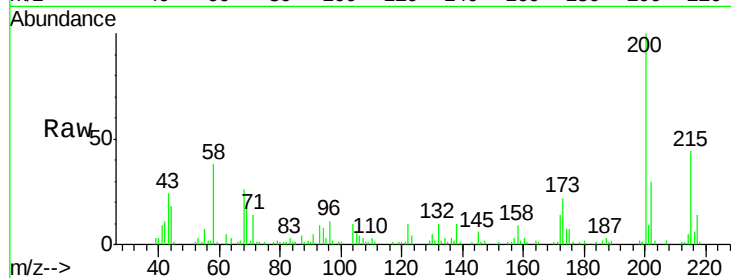




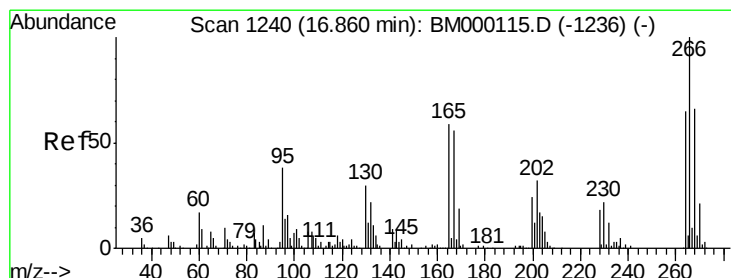
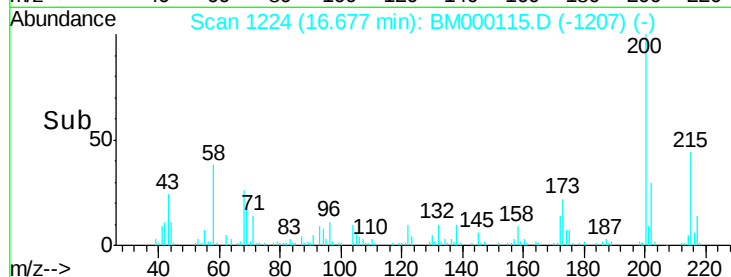
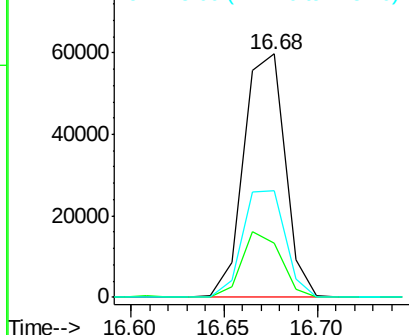
#67
Atrazine
Concen: 4.79 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	19.5	29.3
215	44.0	36.6	54.8

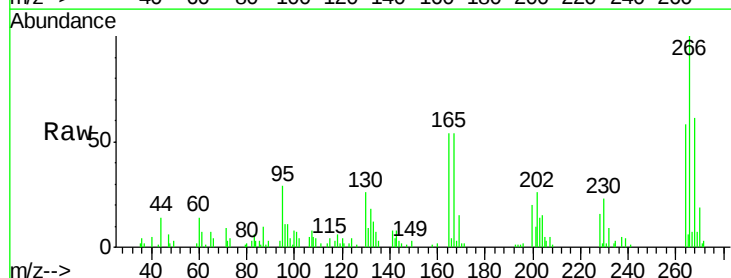


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

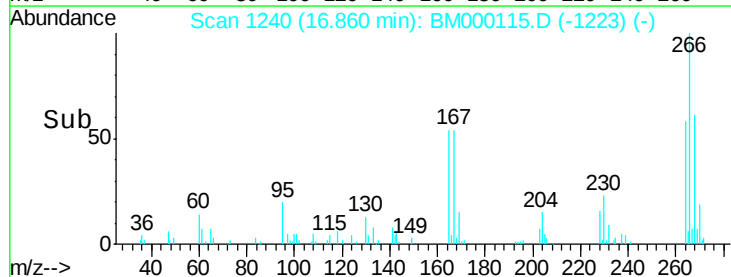
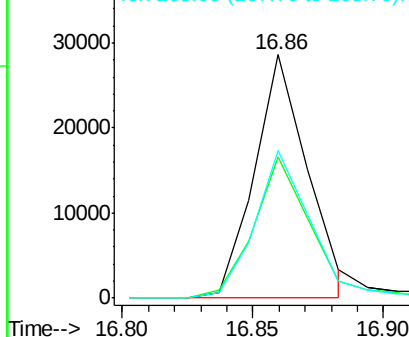


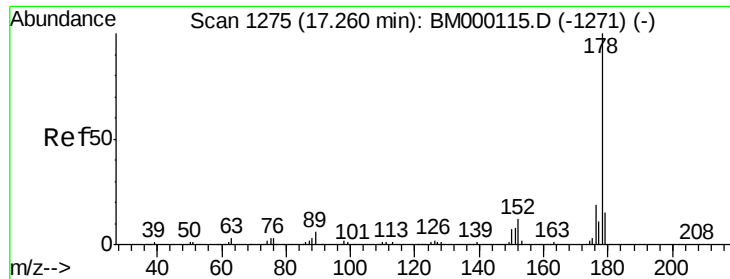
#68
Pentachlorophenol
Concen: 3.39 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.9	49.8	74.6
268	60.6	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

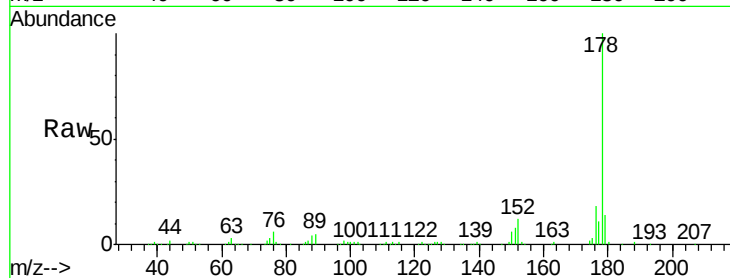




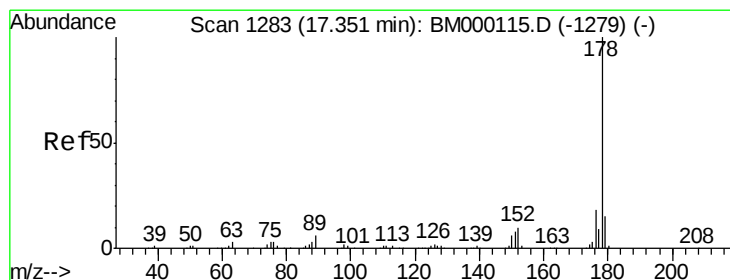
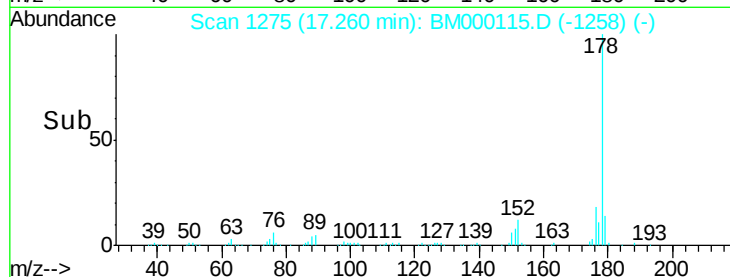
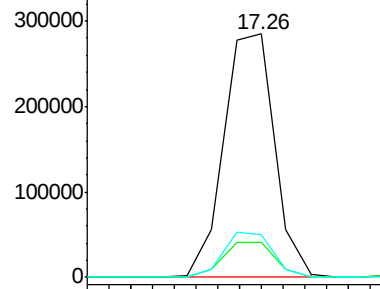
#69
 Phenanthrene
 Concen: 5.11 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:178 Resp: 464358
 Ion Ratio Lower Upper
 178 100
 179 14.4 11.6 17.4
 176 17.6 14.6 22.0

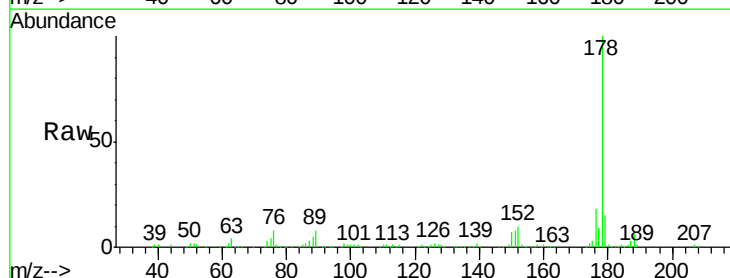


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

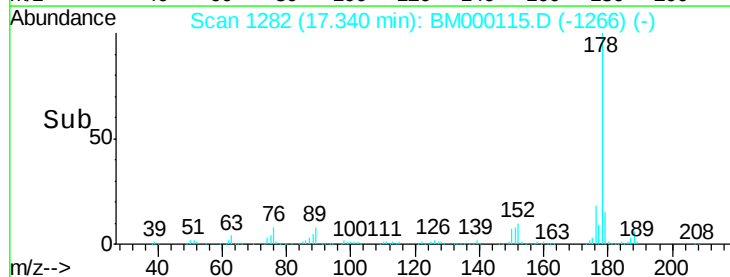
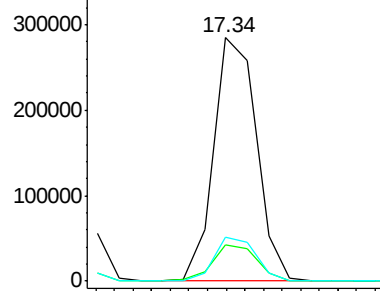


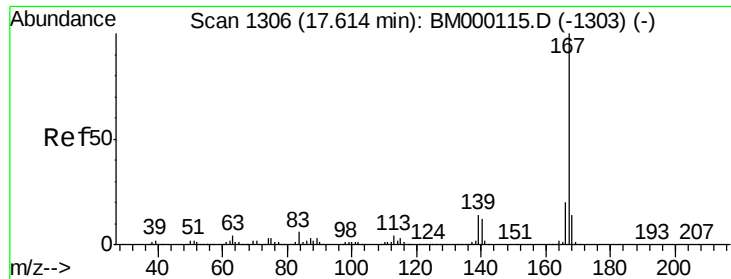
#71
 Anthracene
 Concen: 4.85 ng/ul
 RT: 17.34 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Tgt Ion:178 Resp: 452708
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.6 18.8
 176 18.2 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

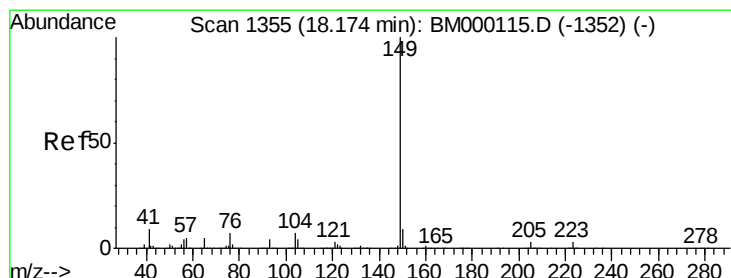
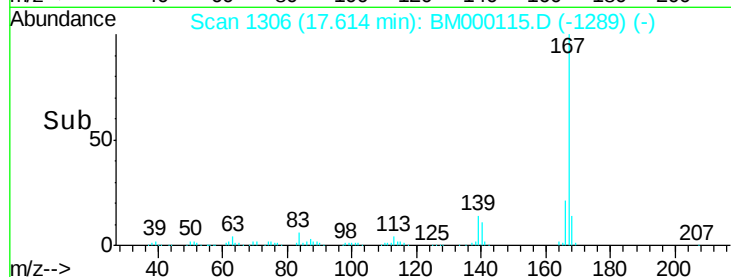
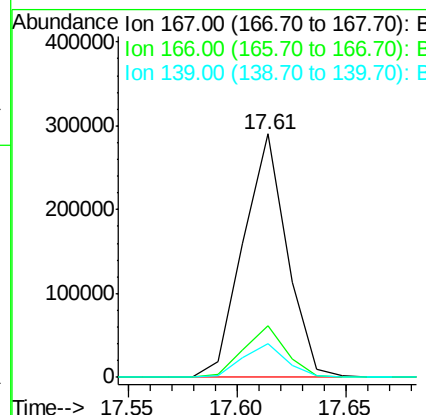
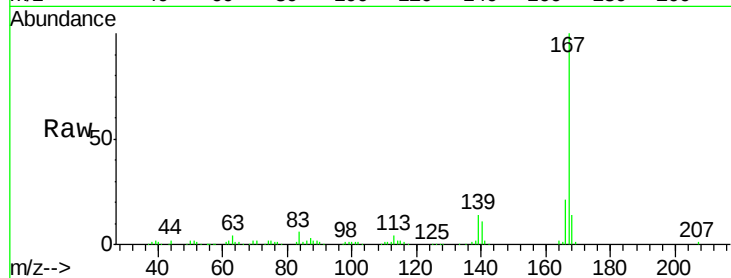




#72
 Carbazole
 Concen: 4.82 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

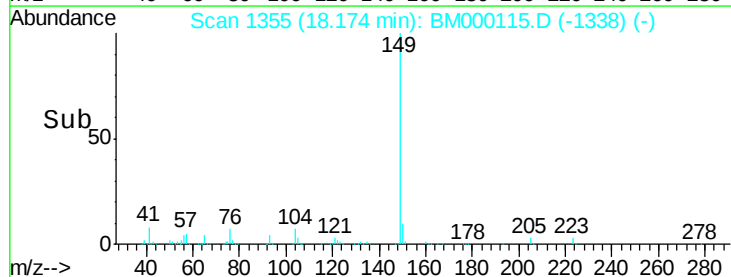
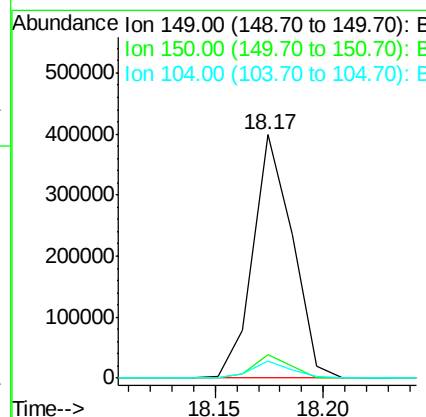
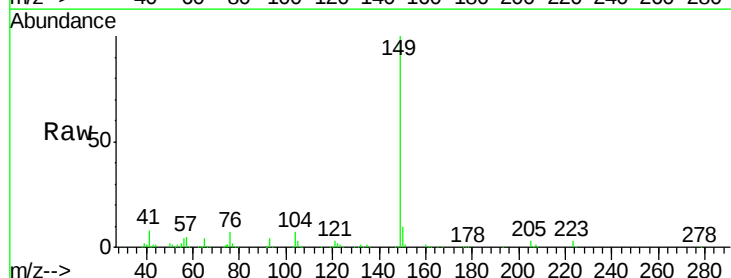
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

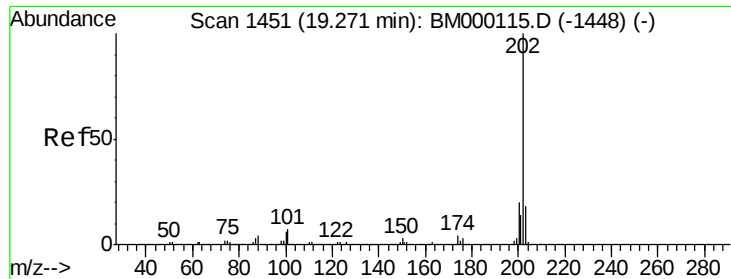
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.2	24.4
139	13.7	10.7	16.1



#73
 Di-n-butylphthalate
 Concen: 5.03 ng/ul
 RT: 18.17 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	7.0	4.8	7.2

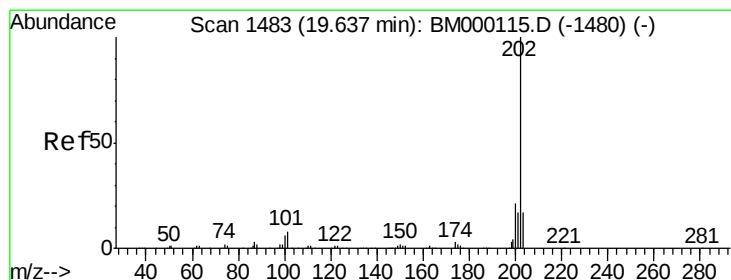
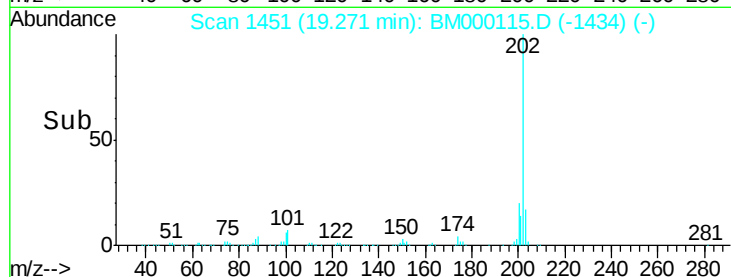
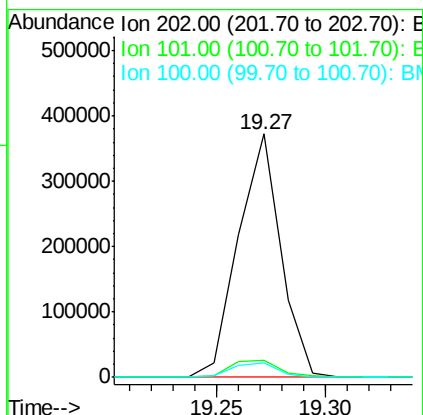
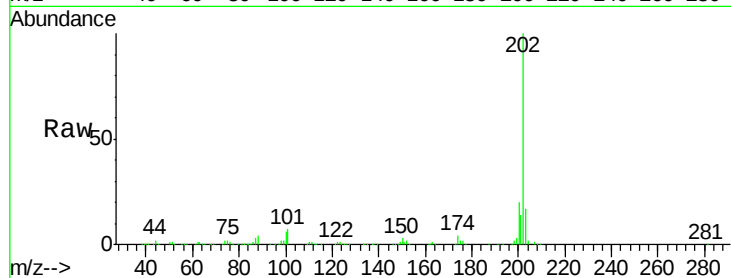




#74
 Fluoranthene
 Concen: 4.84 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

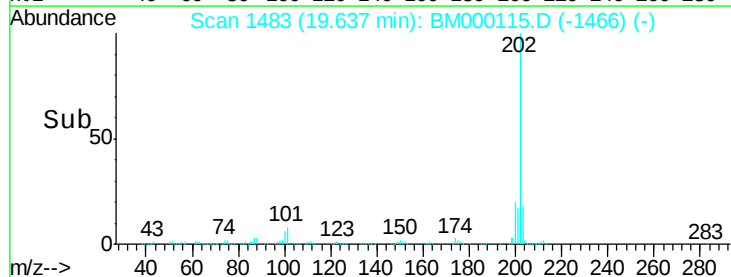
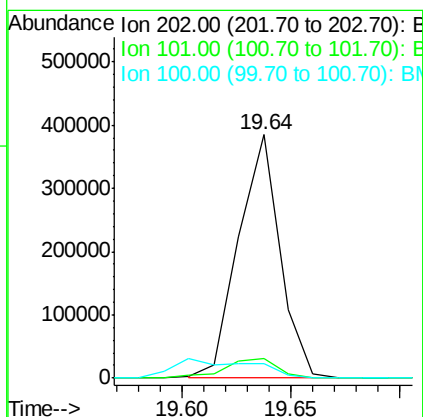
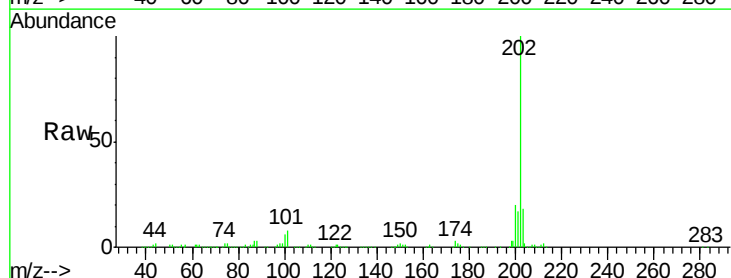
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

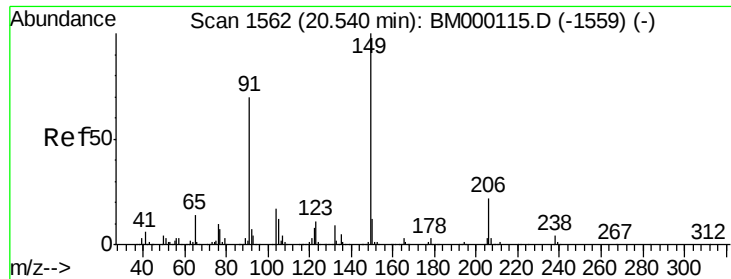
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.4	9.6
100	5.9	4.6	7.0



#77
 Pyrene
 Concen: 5.92 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BM000115.D
 Acq: 02 Jan 2015 18:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	6.1	5.5	8.3

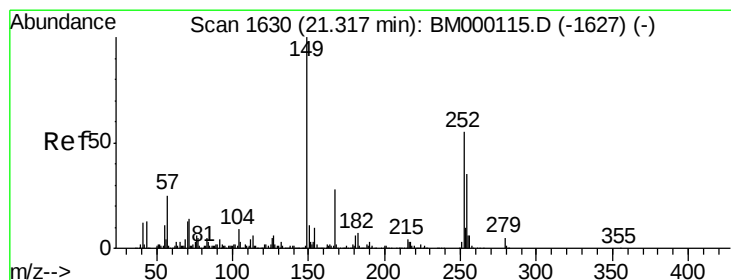
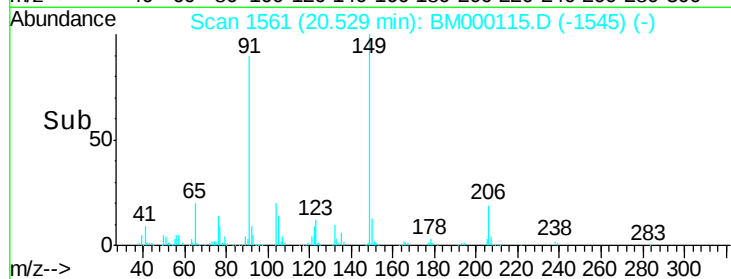
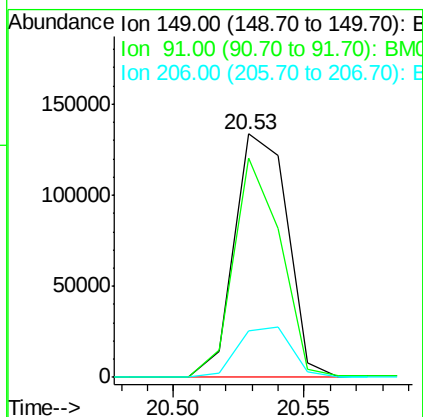
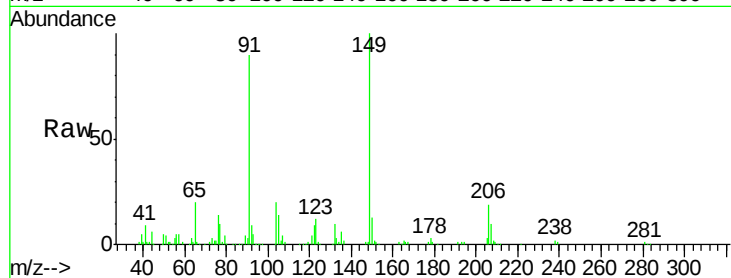




#78
Butylbenzylphthalate
Concen: 5.45 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

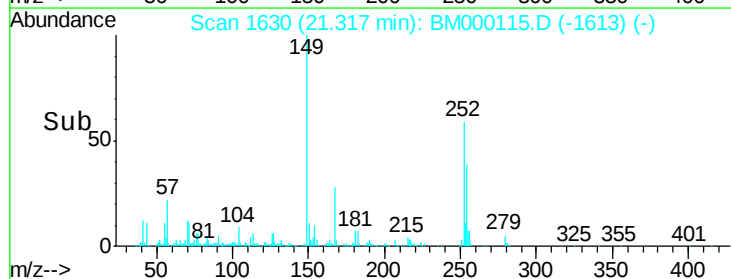
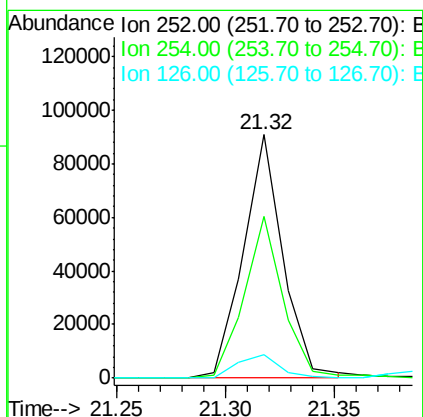
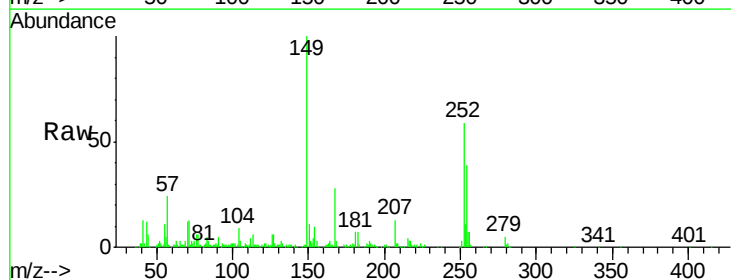
Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

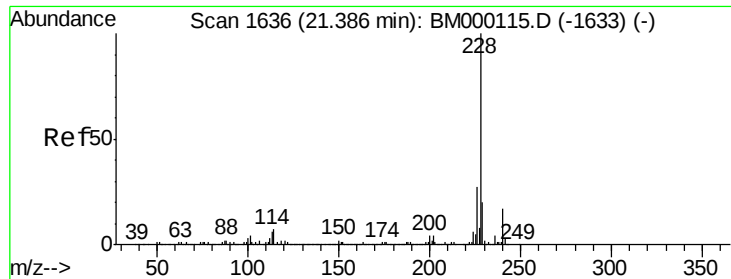
Tgt Ion:149 Resp: 189890
Ion Ratio Lower Upper
149 100
91 90.0 56.6 84.8#
206 19.2 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 4.44 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM000115.D
Acq: 02 Jan 2015 18:55

Tgt Ion:252 Resp: 115394
Ion Ratio Lower Upper
252 100
254 66.2 51.2 76.8
126 9.7 7.9 11.9





#80

Benzo(a)anthracene

Concen: 5.00 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

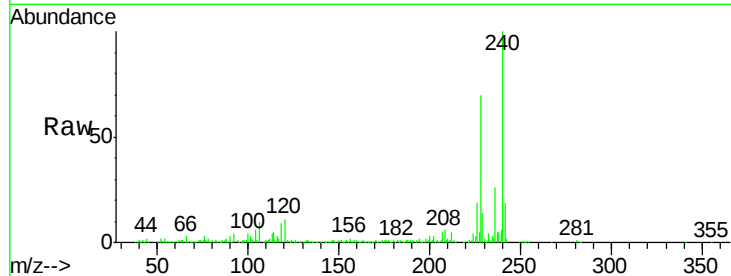
Tgt Ion:228 Resp: 410652

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

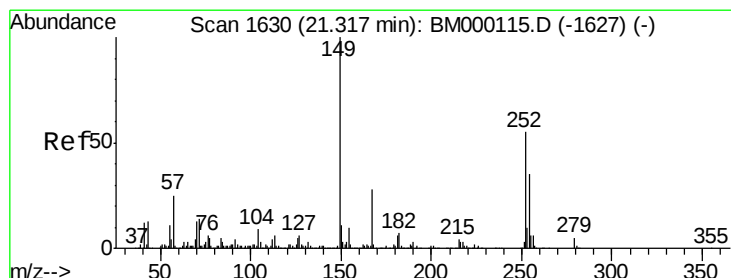
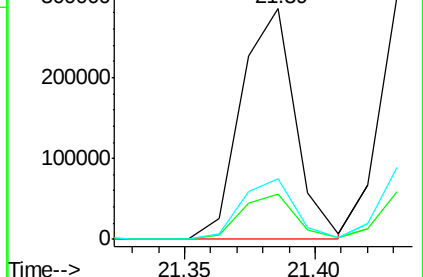
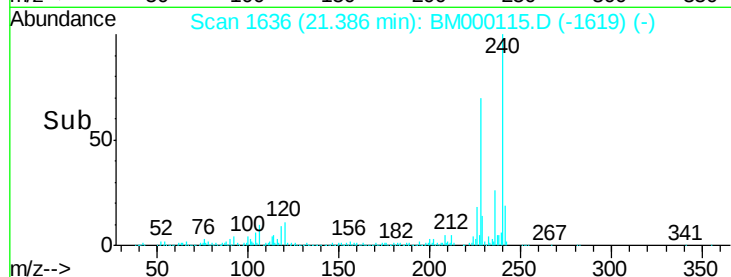
226 26.5 20.7 31.1



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: 5.24 ng/ul

RT: 21.31 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

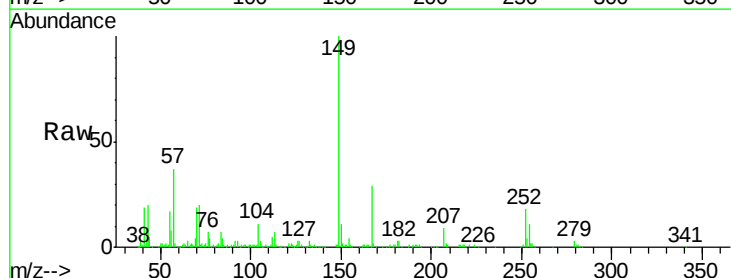
Tgt Ion:149 Resp: 265566

Ion Ratio Lower Upper

149 100

167 29.3 22.1 33.1

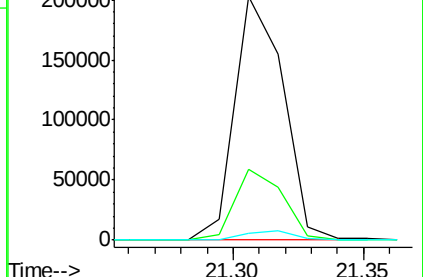
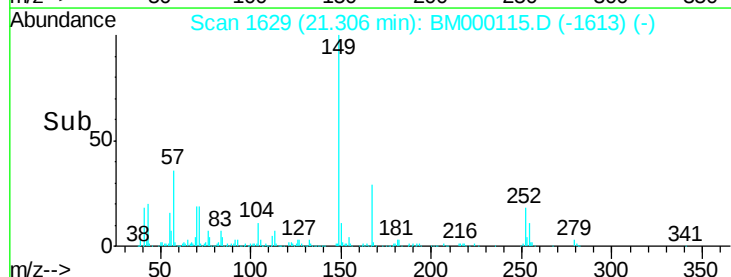
279 2.9 3.0 4.6#

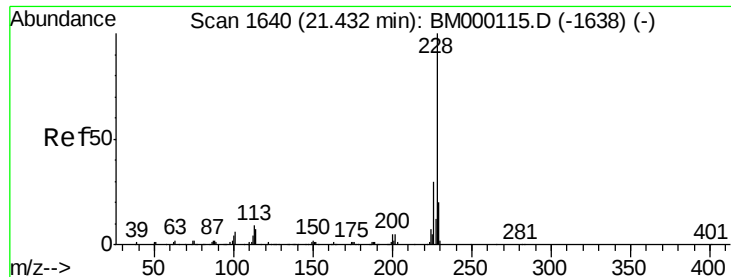


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 5.00 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

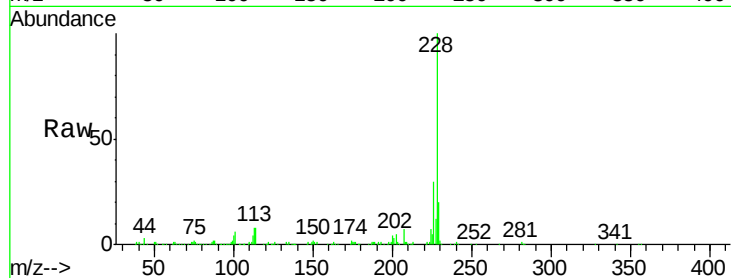
Tgt Ion:228 Resp: 378466

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.4

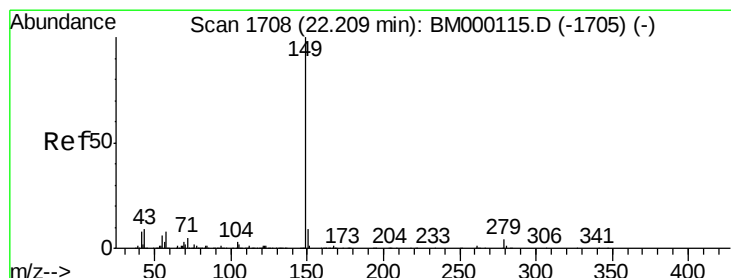
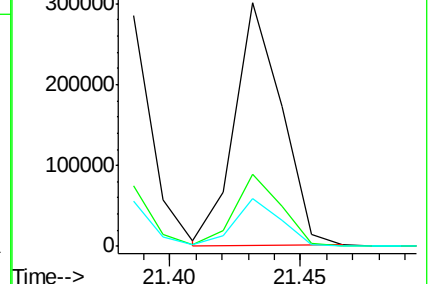
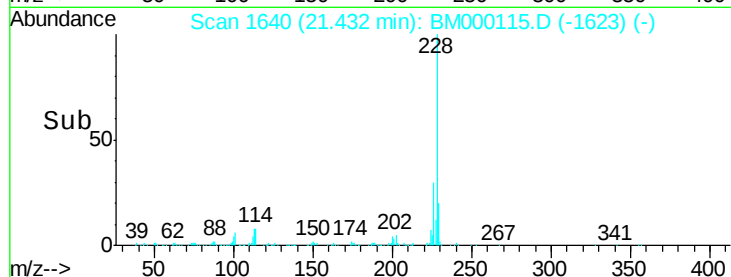
229 19.6 15.6 23.4



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: 4.95 ng/ul

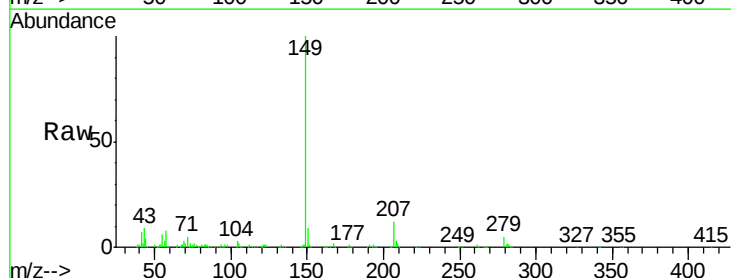
RT: 22.21 min Scan# 1708

Delta R.T. -0.00 min

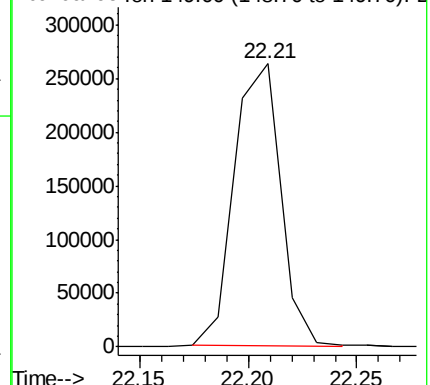
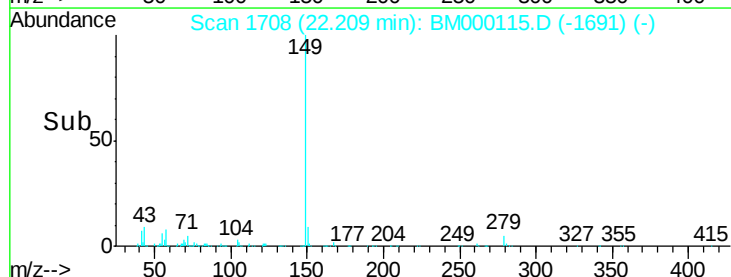
Lab File: BM000115.D

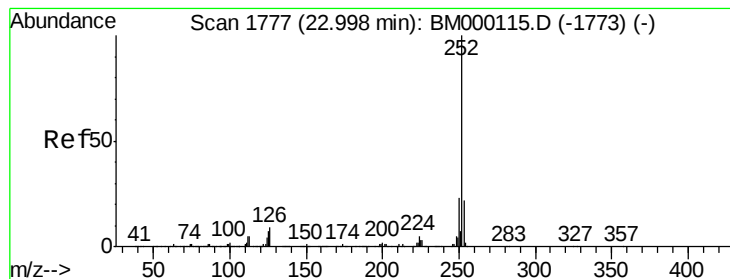
Acq: 02 Jan 2015 18:55

Tgt Ion:149 Resp: 390321



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 5.03 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

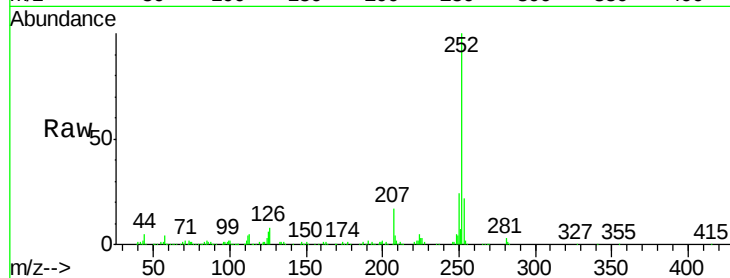
Tgt Ion:252 Resp: 368488

Ion Ratio Lower Upper

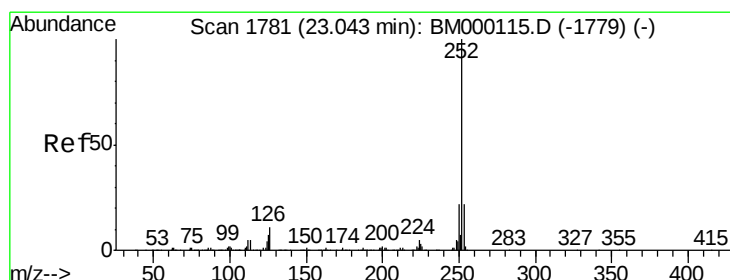
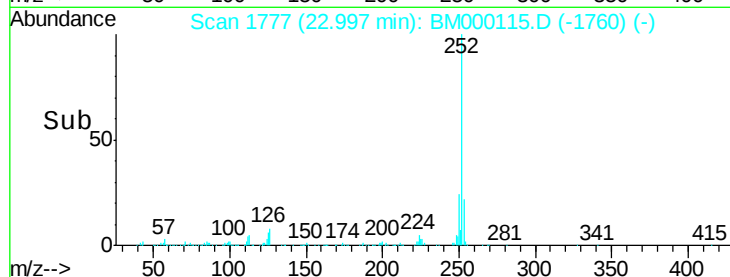
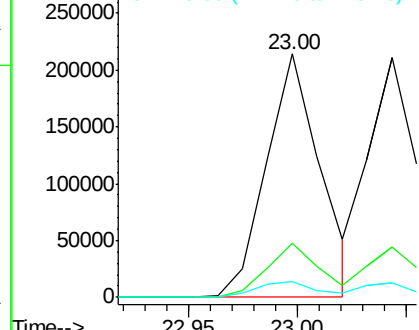
252 100

253 22.2 17.1 25.7

125 6.5 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: 5.17 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

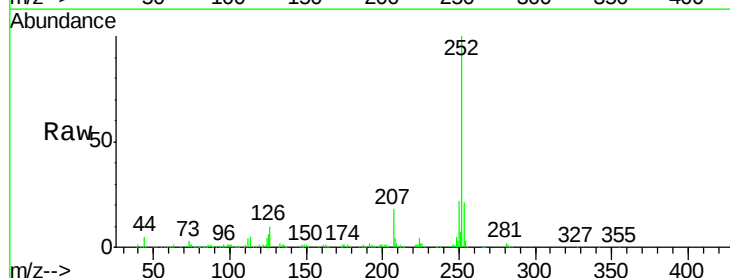
Tgt Ion:252 Resp: 323190

Ion Ratio Lower Upper

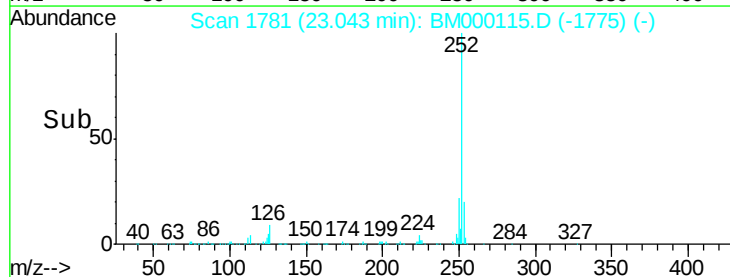
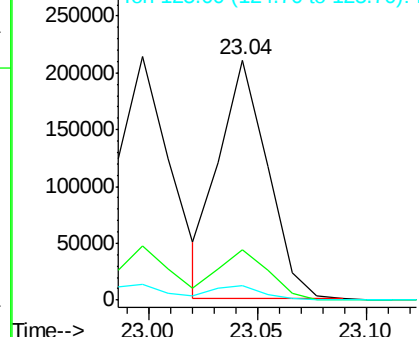
252 100

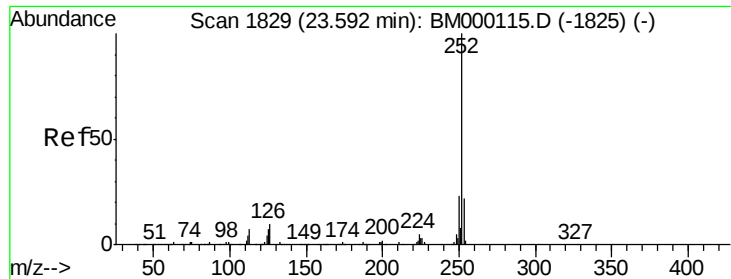
253 20.8 17.2 25.8

125 6.2 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: 4.97 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

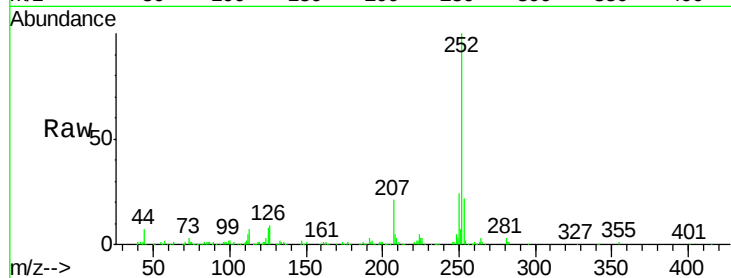
Tgt Ion:252 Resp: 319441

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

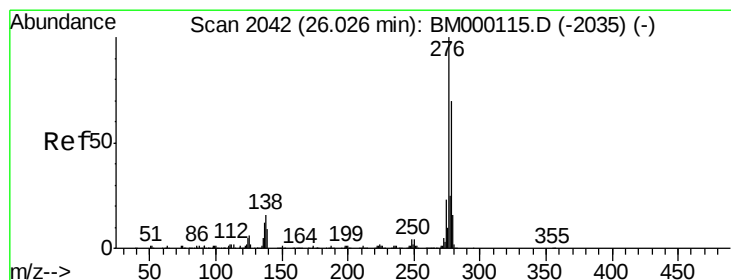
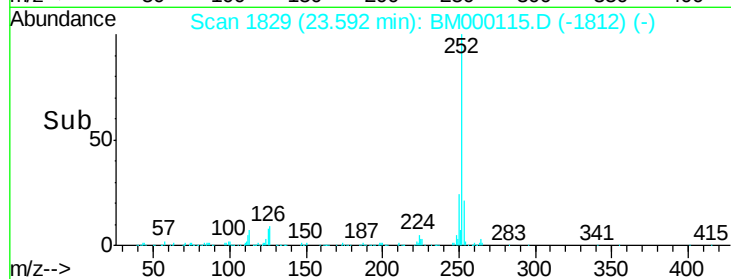
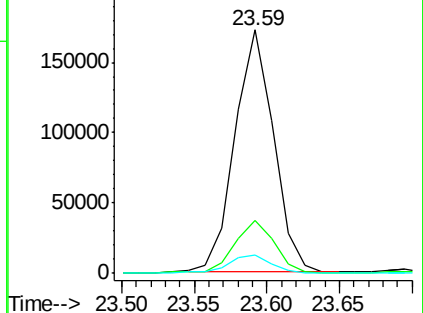
125 7.6 5.8 8.6



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: 5.24 ng/ul

RT: 26.01 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

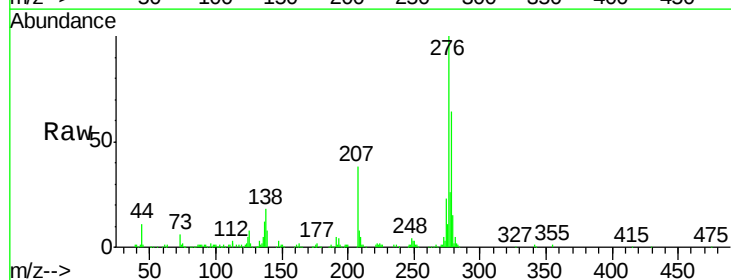
Tgt Ion:276 Resp: 351726

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.2

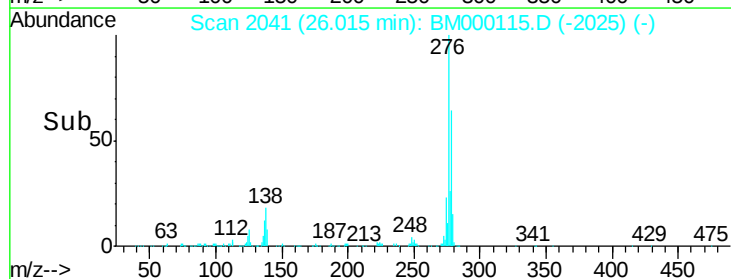
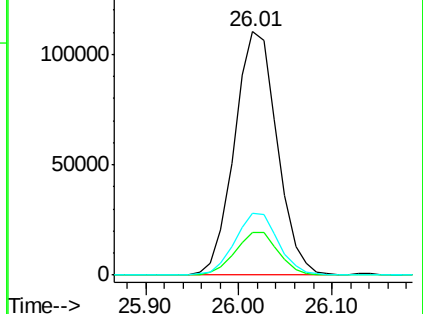
277 25.7 18.8 28.2

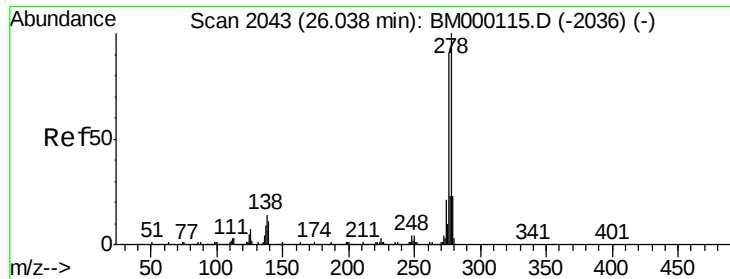


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 5.35 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

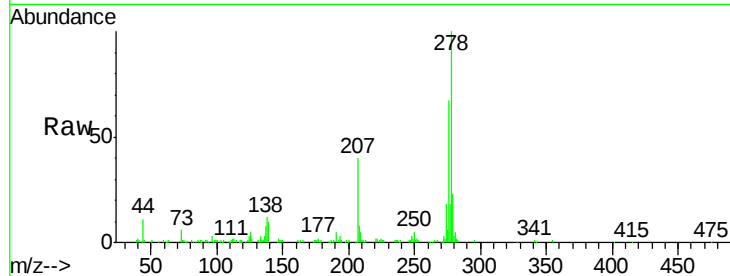
Tgt Ion:278 Resp: 302067

Ion Ratio Lower Upper

278 100

139 9.6 10.2 15.2#

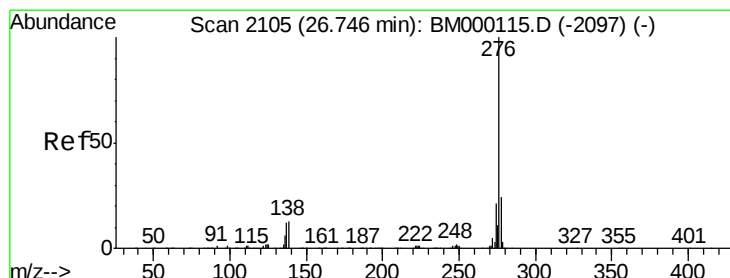
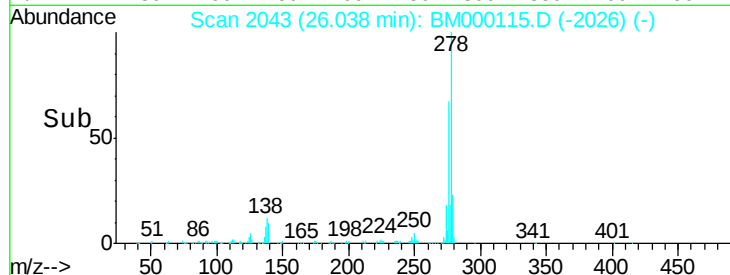
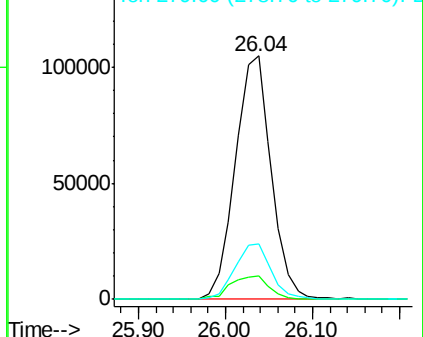
279 22.6 19.2 28.8



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: 5.29 ng/ul

RT: 26.73 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM000115.D

Acq: 02 Jan 2015 18:55

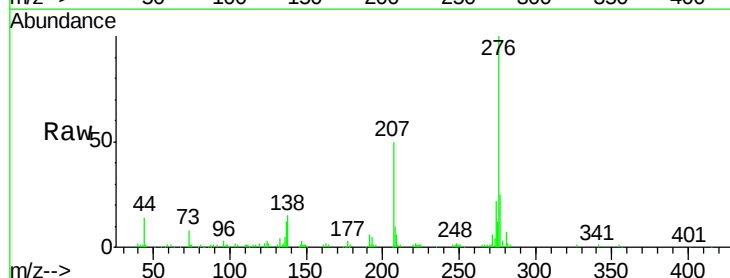
Tgt Ion:276 Resp: 291408

Ion Ratio Lower Upper

276 100

138 14.9 12.1 18.1

277 25.1 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

