

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002516.D
 Acq On : 20 Aug 2015 06:24
 Operator : UM/IZ
 Sample : MDL-07-S-ML
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Aug 20 06:58:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 05:32:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	111499	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	533820	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.40	164	304733	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	676623	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	756456	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	784617	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	14451	5.99	ng/uL	0.00
5) Phenol-d5	7.93	99	318424	31.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	182260	30.60	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	285385	34.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	285824	33.08	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	149765	37.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	161389	45.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	267769	34.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	418258	40.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.78	166	897047	35.76	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	1120192	35.48	ng/ul	0.00
52) 4-Nitrophenol-d4	15.56	143	170045	37.56	ng/ul	0.00
58) Fluorene-d10	16.38	176	757146	34.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	127531	47.96	ng/ul	0.00
71) Anthracene-d10	18.22	188	1172133	35.70	ng/ul	0.00
79) Pyrene-d10	20.43	212	1256698	34.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	1519326	36.47	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	1365	0.50 ng/uL#	30
4) Benzaldehyde	7.93	77	17507	2.94 ng/ul	94
6) Phenol	7.96	94	27176	2.63 ng/ul	93
8) Bis(2-Chloroethyl)ether	8.20	93	22458	2.82 ng/ul	92
10) 2-Chlorophenol	8.37	128	23393	2.75 ng/ul#	89
11) 2-Methylphenol	9.25	108	21109	2.58 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.35	45	30779	2.17 ng/ul#	96
14) Acetophenone	9.66	105	37285	2.90 ng/ul	96
15) N-Nitroso-di-n-propylamine	9.62	70	17587	2.54 ng/ul#	94
16) 4-Methylphenol	9.58	108	23605	2.64 ng/ul	95
17) Hexachloroethane	9.93	117	8275	2.47 ng/ul	88
20) Nitrobenzene	10.06	77	24900	2.68 ng/ul#	87
21) Isophorone	10.57	82	49389	2.67 ng/ul	95
23) 2-Nitrophenol	10.78	139	14762	3.67 ng/ul#	84
24) 2,4-Dimethylphenol	10.81	107	25581	2.59 ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	30808	2.69 ng/ul	97
27) 2,4-Dichlorophenol	11.32	162	21918	2.94 ng/ul#	85
28) Naphthalene	11.74	128	81833	2.91 ng/ul	99
30) 4-Chloroaniline	11.83	127	35863	3.50 ng/ul	97
31) Hexachlorobutadiene	11.99	225	12317	2.86 ng/ul	94
32) Caprolactam	12.55	113	3085	1.00 ng/ul#	73
33) 4-Chloro-3-methylphenol	12.89	107	24670	2.64 ng/ul	97
34) 2-Methylnaphthalene	13.29	142	59181	2.95 ng/ul	96

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002516.D
 Acq On : 20 Aug 2015 06:24
 Operator : UM/IZ
 Sample : MDL-07-S-ML
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Aug 20 06:58:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 05:32:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	59181	2.99	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	13.63	216	25925	2.96	ng/ul	97
38) Hexachlorocyclopentadiene	13.60	237	5206	1.01	ng/ul	95
39) 2,4,6-Trichlorophenol	13.86	196	16088	2.95	ng/ul	98
40) 2,4,5-Trichlorophenol	13.93	196	17703	2.89	ng/ul	96
41) 1,1'-Biphenyl	14.25	154	74962	2.91	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	57131	2.92	ng/ul	99
43) 2-Nitroaniline	14.49	65	15343	2.58	ng/ul	87
45) Dimethylphthalate	14.83	163	76253	2.98	ng/ul	98
46) 2,6-Dinitrotoluene	14.97	165	14362	3.00	ng/ul	89
48) Acenaphthylene	15.14	152	98613	3.01	ng/ul	99
49) 3-Nitroaniline	15.30	138	17580	3.39	ng/ul#	86
50) Acenaphthene	15.47	153	64730	2.94	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	3228	1.95	ng/ul#	1
53) 4-Nitrophenol	15.58	109	9033	2.72	ng/ul	93
54) Dibenzofuran	15.79	168	89364	3.04	ng/ul	97
55) 2,4-Dinitrotoluene	15.74	165	22041	3.24	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	16.01	232	12922	2.78	ng/ul#	94
57) Diethylphthalate	16.16	149	77386	2.83	ng/ul	99
59) Fluorene	16.43	166	75295	3.03	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.40	204	33822	2.97	ng/ul	95
61) 4-Nitroaniline	16.44	138	19061	3.18	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.50	198	10500	3.52	ng/ul#	90
65) N-Nitrosodiphenylamine	16.62	169	64422	2.90	ng/ul	97
66) 4-Bromophenyl-phenylether	17.29	248	20219	2.86	ng/ul	97
67) Hexachlorobenzene	17.42	284	23468	2.91	ng/ul	97
68) Atrazine	17.52	200	22141	2.87	ng/ul	99
69) Pentachlorophenol	17.76	266	4799	1.21	ng/ul	95
70) Phenanthrene	18.16	178	120356	3.09	ng/ul	100
72) Anthracene	18.24	178	121901	3.03	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	24549	2.67	ng/uL	97
74) Pentachlorobenzene	15.71	250	24801	2.79	ng/uL	96
75) Carbazole	18.50	167	112391	3.09	ng/ul	98
76) Di-n-butylphthalate	18.99	149	137195	2.81	ng/ul	100
77) Fluoranthene	20.10	202	136233	3.31	ng/ul	100
80) Pyrene	20.46	202	146051	2.99	ng/ul	95
81) Butylbenzylphthalate	21.27	149	64877	2.69	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.08	252	52684	3.63	ng/ul	98
83) Benzo(a)anthracene	22.17	228	141524	3.06	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	98688	2.82	ng/ul	98
85) Chrysene	22.23	228	133349	3.05	ng/ul	99
87) Di-n-octyl phthalate	23.01	149	170612	2.85	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	143044	2.93	ng/ul	99
89) Benzo(k)fluoranthene	24.07	252	141928	3.03	ng/ul	99
91) Benzo(a)pyrene	24.73	252	144683	3.10	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.63	276	166587	3.11	ng/ul	99
93) Dibenzo(a,h)anthracene	27.63	278	138617	3.06	ng/ul	98
94) Benzo(g,h,i)perylene	28.50	276	138699	3.07	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002516.D
Acq On : 20 Aug 2015 06:24
Operator : UM/IZ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Aug 20 06:58:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration

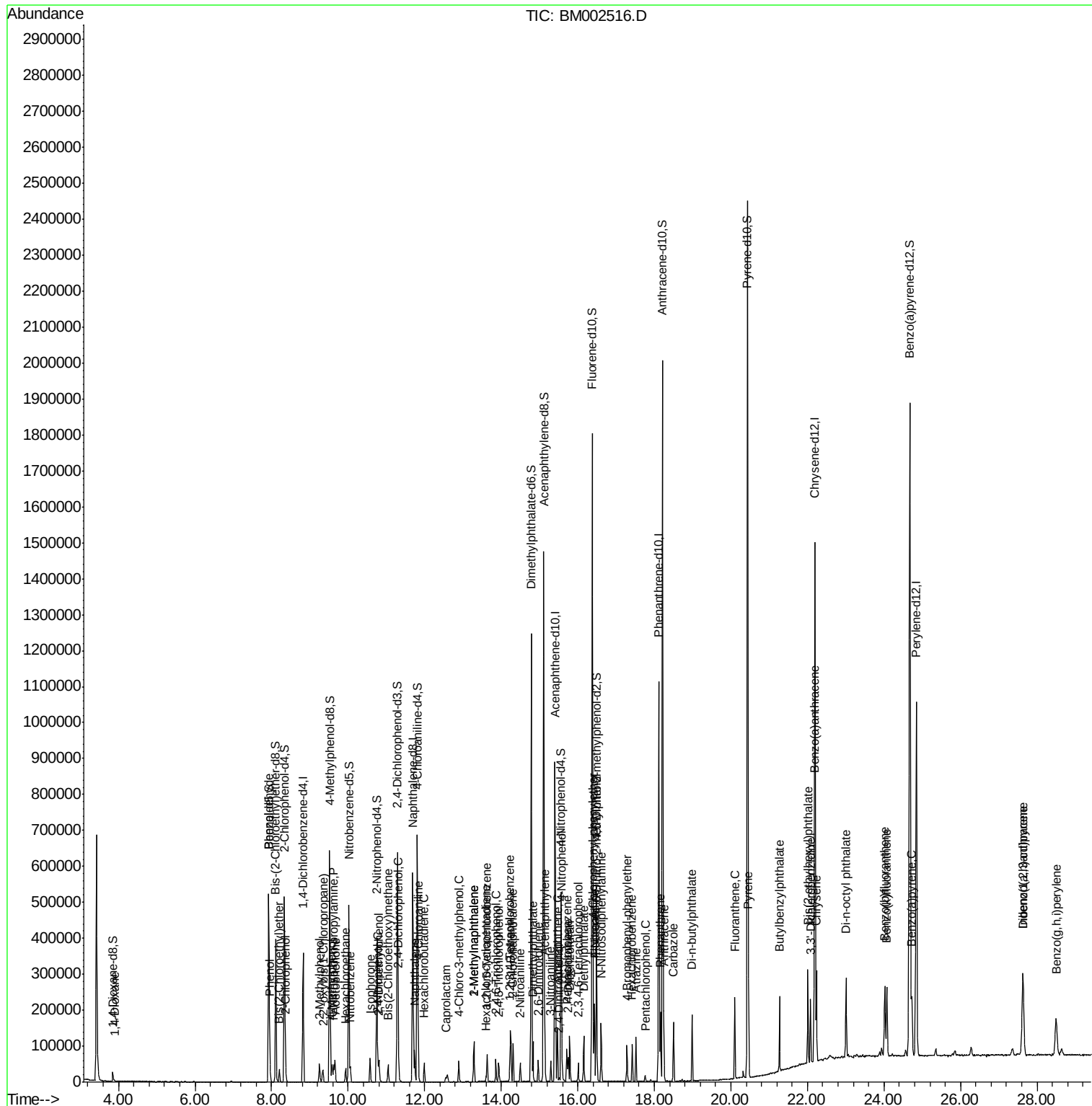
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

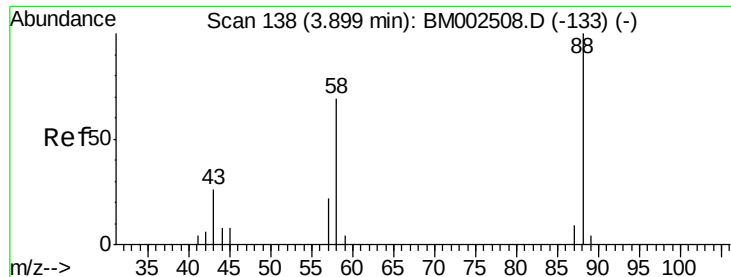
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002516.D
 Acq On : 20 Aug 2015 06:24
 Operator : UM/IZ
 Sample : MDL-07-S-ML
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Aug 20 06:58:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 05:32:43 2015
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.50 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampled :

MDL-07-S-ML

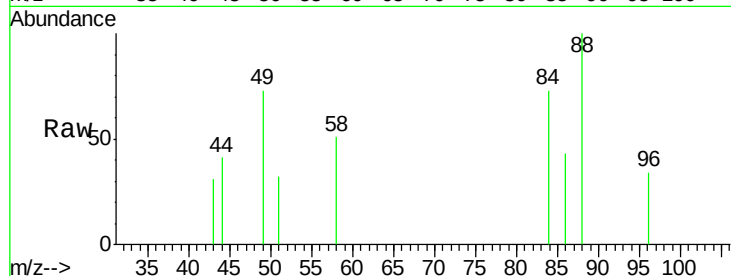
Tgt Ion: 88 Resp: 1365

Ion Ratio Lower Upper

88 100

43 20.9 2.3 3.5#

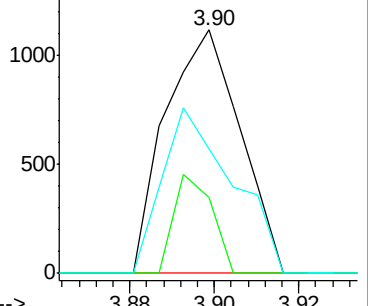
58 63.9 0.6 1.0#



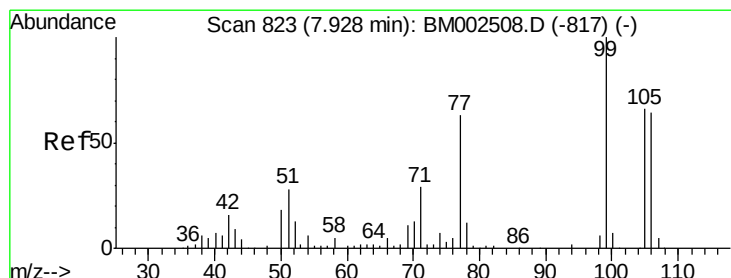
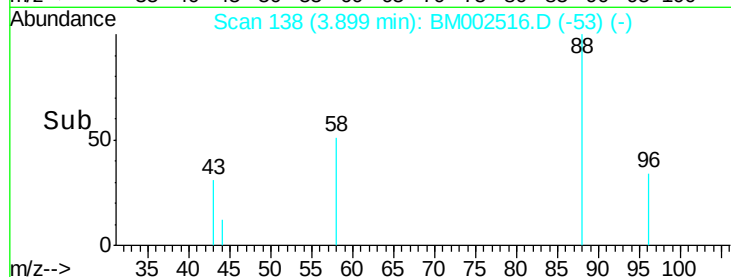
Abundance Ion 88.00 (87.70 to 88.70): BM002516.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BM002516.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BM002516.D (-53) (-)



Time-->



#4

Benzaldehyde

Concen: 2.94 ng/uL

RT: 7.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

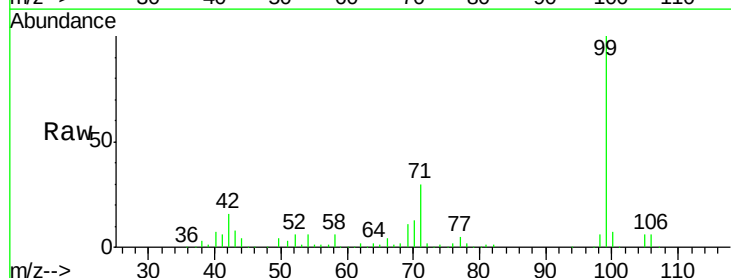
Tgt Ion: 77 Resp: 17507

Ion Ratio Lower Upper

77 100

105 105.3 80.0 120.0

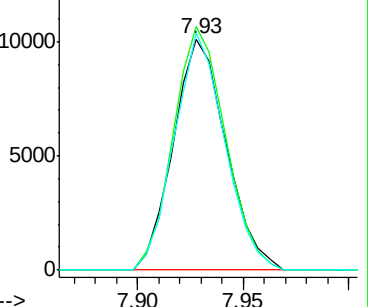
106 102.8 76.7 115.1



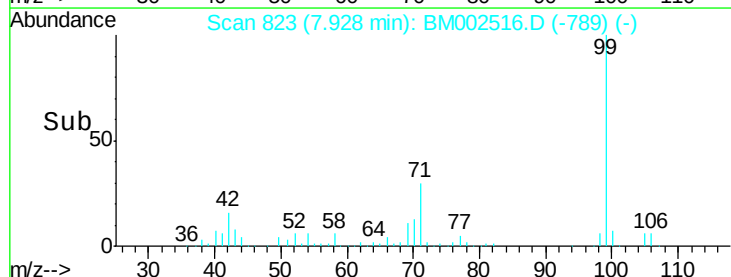
Abundance Ion 77.00 (76.70 to 77.70): BM002516.D (-789) (-)

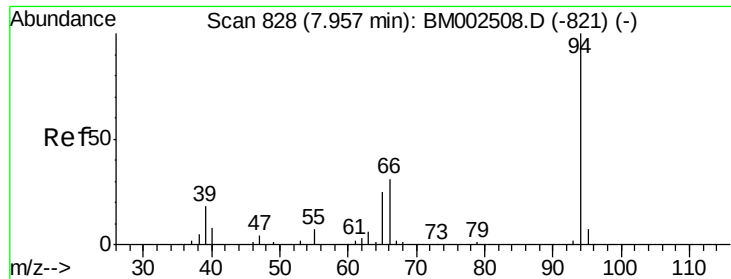
Ion 105.00 (104.70 to 105.70): BM002516.D (-789) (-)

Ion 106.00 (105.70 to 106.70): BM002516.D (-789) (-)



Time-->





#6

Phenol

Concen: 2.63 ng/ul

RT: 7.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

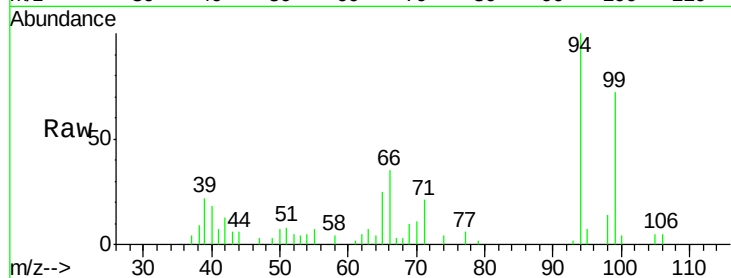
Tgt Ion: 94 Resp: 27176

Ion Ratio Lower Upper

94 100

65 25.3 23.7 35.5

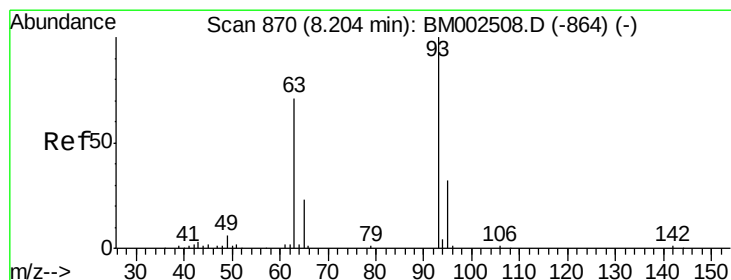
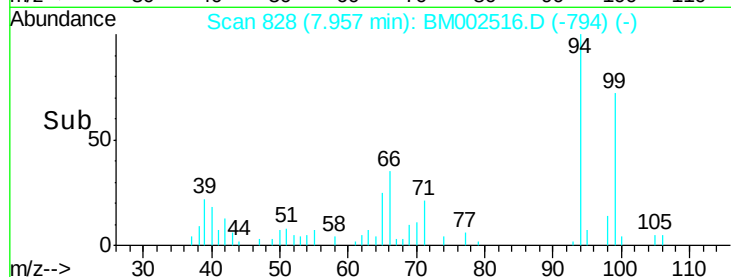
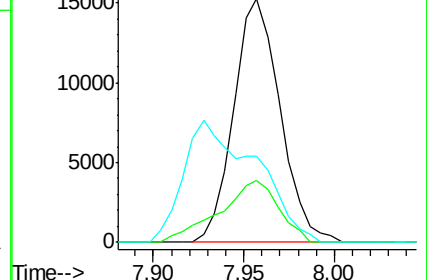
66 35.2 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BM002508.D (-821) (-)

Ion 65.00 (64.70 to 65.70): BM002508.D (-821) (-)

Ion 66.00 (65.70 to 66.70): BM002508.D (-821) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.82 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

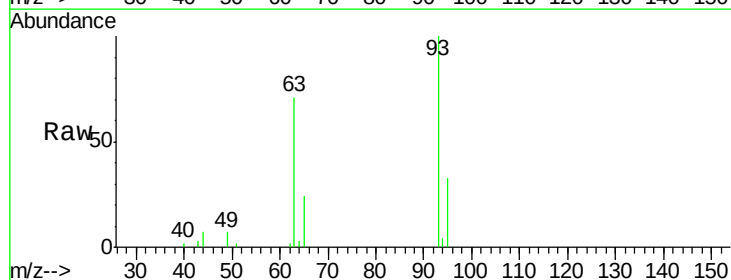
Tgt Ion: 93 Resp: 22458

Ion Ratio Lower Upper

93 100

63 71.3 64.6 97.0

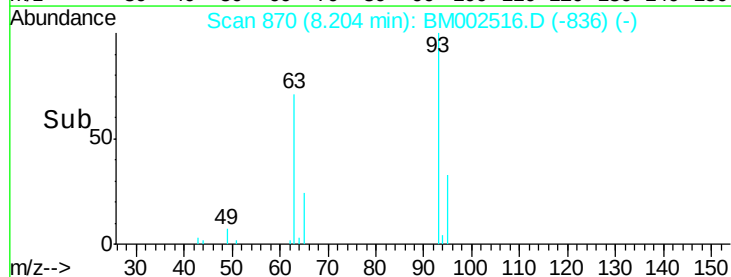
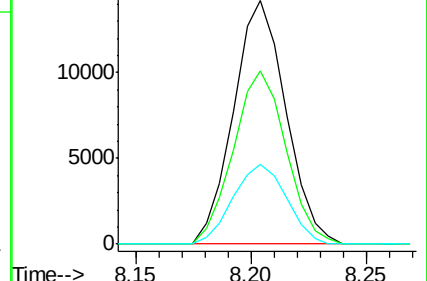
95 32.6 26.6 40.0

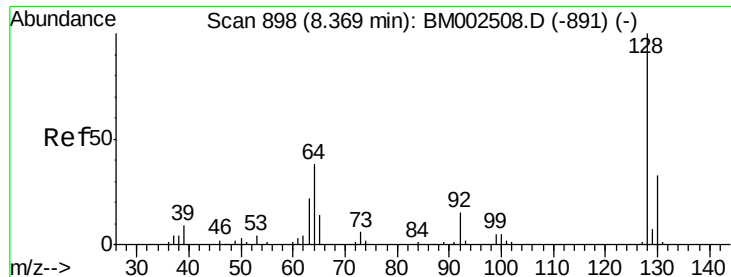


Abundance Ion 93.00 (92.70 to 93.70): BM002508.D (-864) (-)

Ion 63.00 (62.70 to 63.70): BM002508.D (-864) (-)

Ion 95.00 (94.70 to 95.70): BM002508.D (-864) (-)

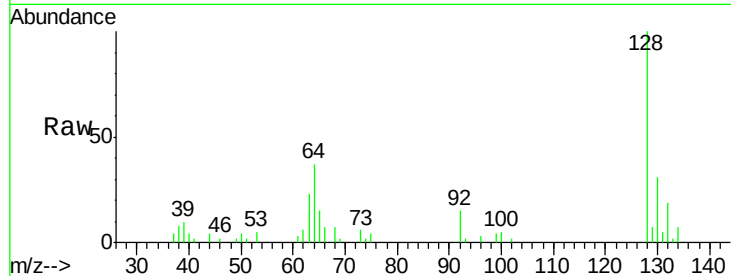




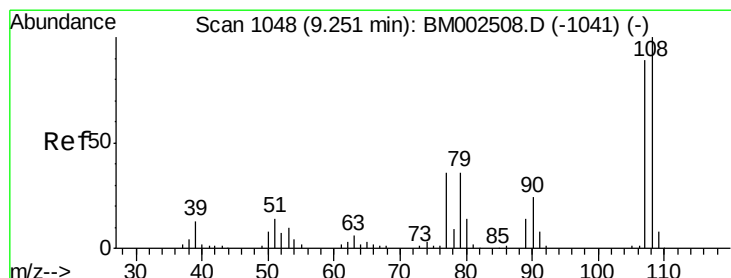
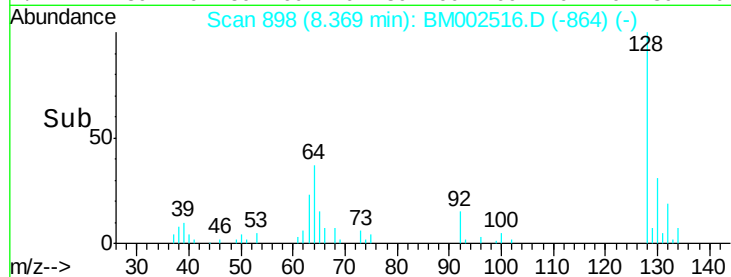
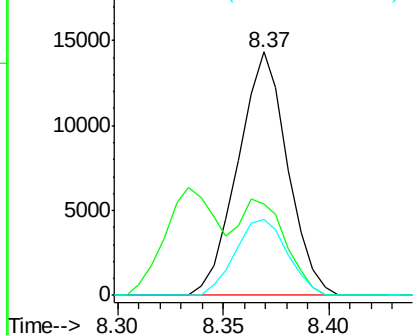
#10
2-Chlorophenol
Concen: 2.75 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM002516.D
Acq: 20 Aug 2015 06:24

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

Tgt Ion:128 Resp: 23393
Ion Ratio Lower Upper
128 100
64 37.5 38.7 58.1#
130 31.1 26.6 40.0

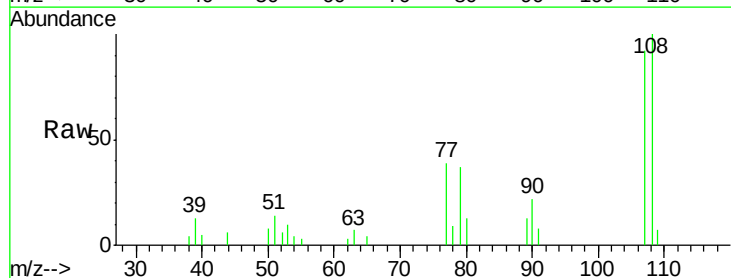


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

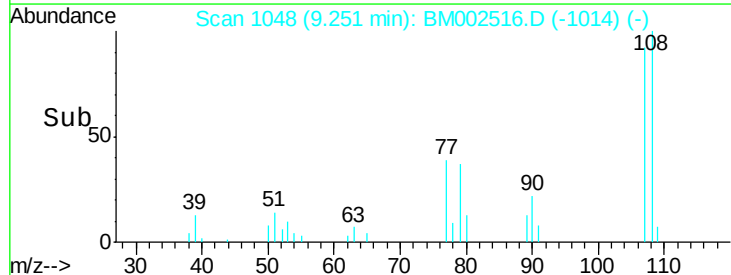
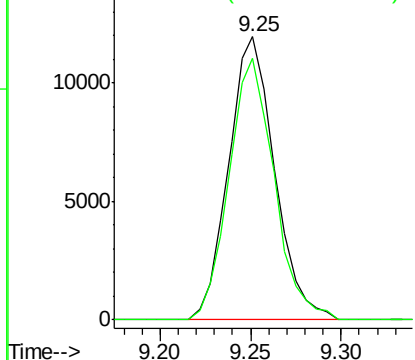


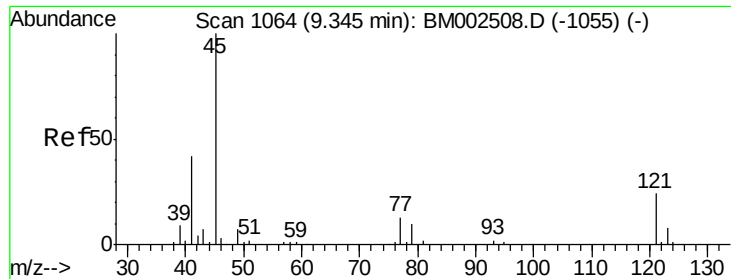
#11
2-Methylphenol
Concen: 2.58 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BM002516.D
Acq: 20 Aug 2015 06:24

Tgt Ion:108 Resp: 21109
Ion Ratio Lower Upper
108 100
107 92.3 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

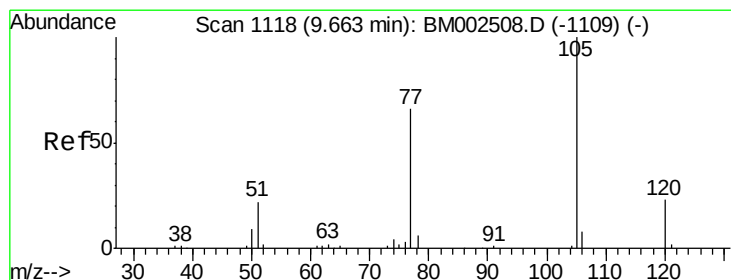
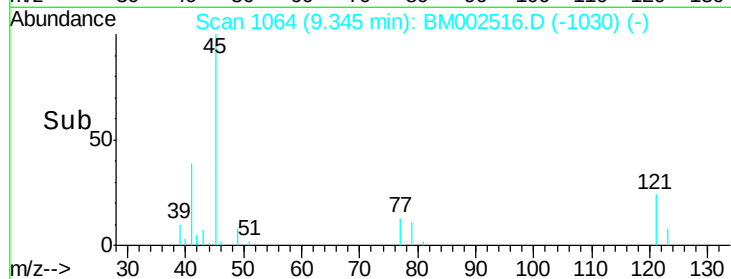
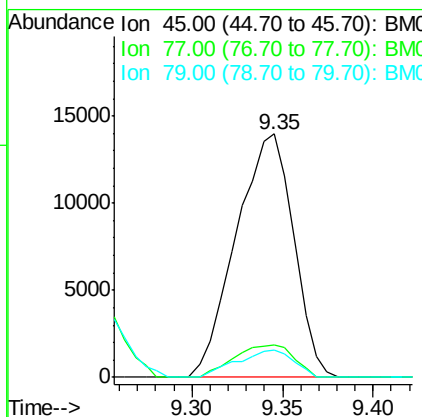
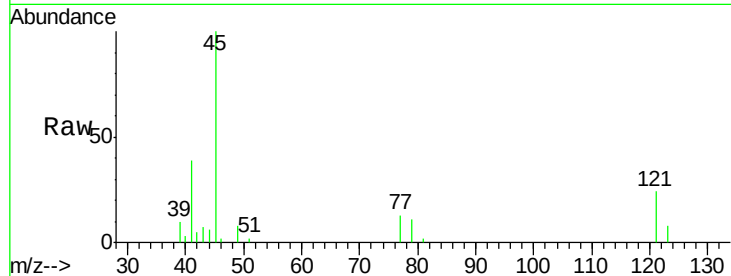




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 2.17 ng/ul
 RT: 9.35 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

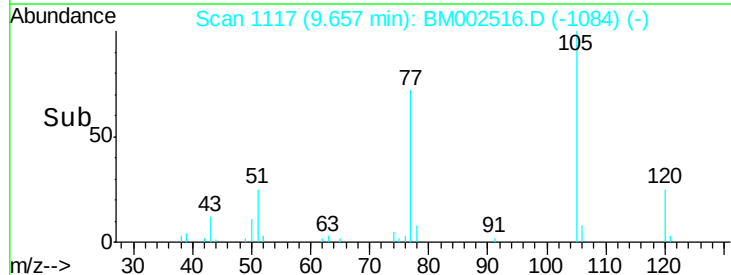
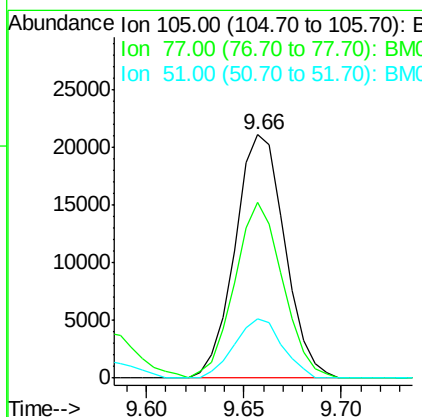
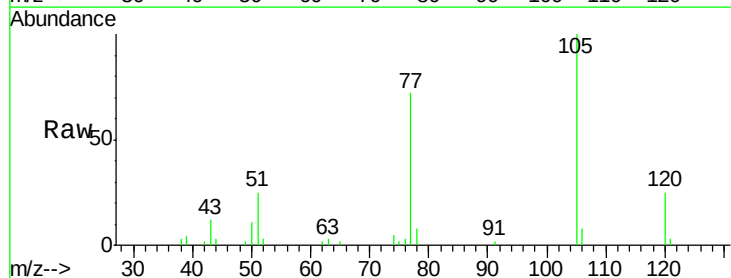
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

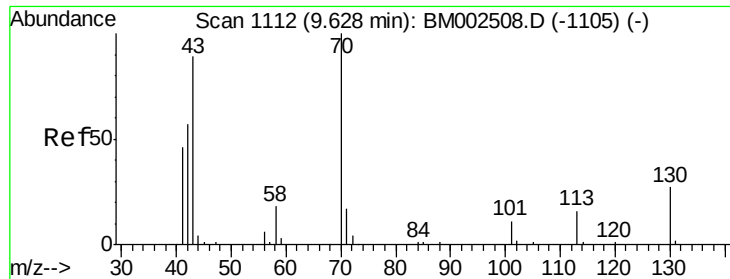
Tgt Ion: 45 Resp: 30779
 Ion Ratio Lower Upper
 45 100
 77 13.2 9.4 14.2
 79 11.3 7.5 11.3#



#14
 Acetophenone
 Concen: 2.90 ng/ul
 RT: 9.66 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion: 105 Resp: 37285
 Ion Ratio Lower Upper
 105 100
 77 71.9 59.4 89.0
 51 24.6 23.4 35.0

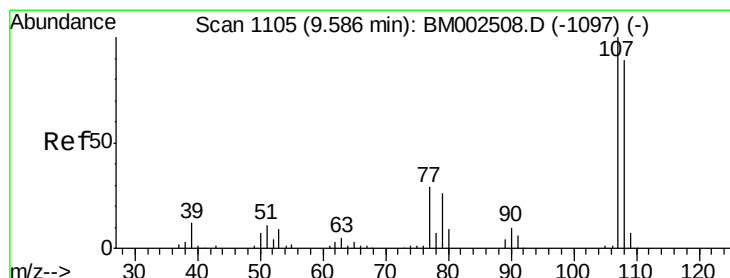
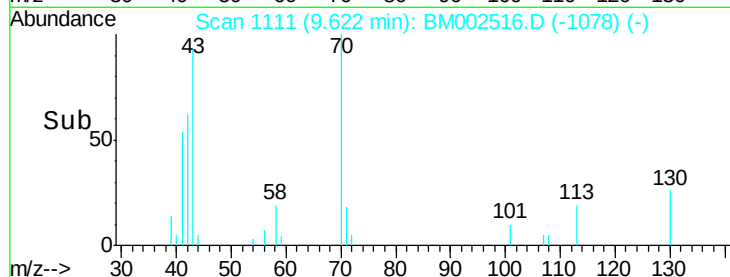
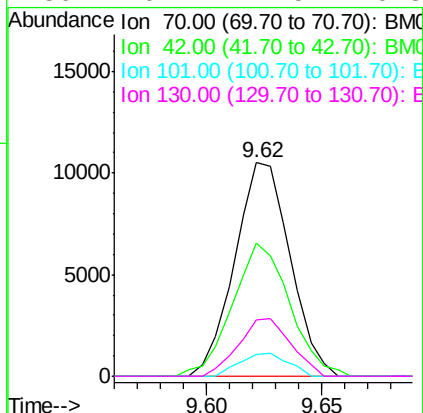
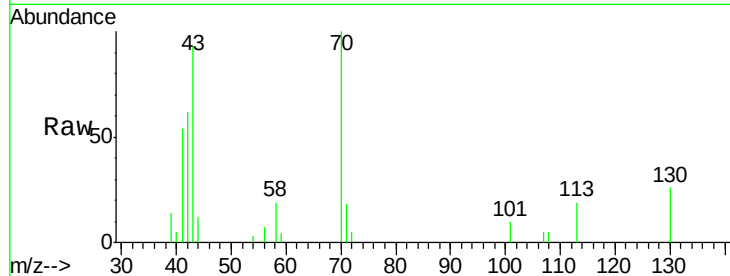




#15
N-Nitroso-di-n-propylamine
Concen: 2.54 ng/ul
RT: 9.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM002516.D
Acq: 20 Aug 2015 06:24

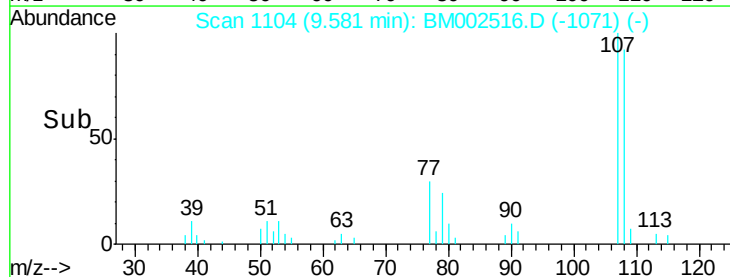
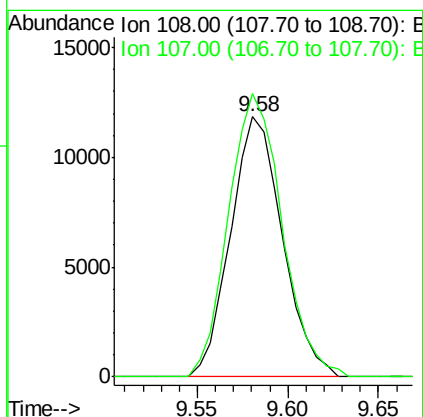
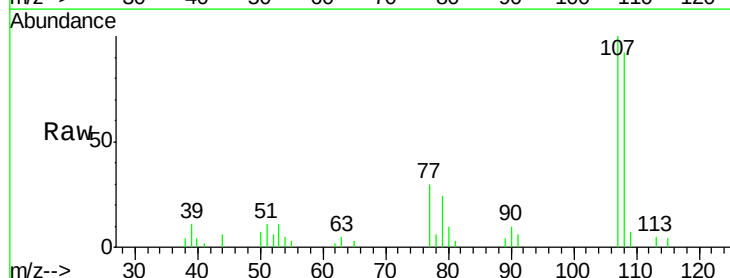
Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

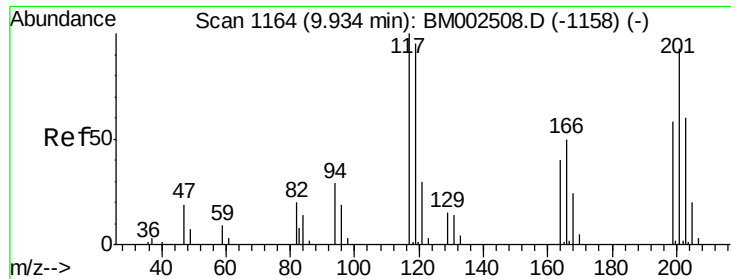
Tgt Ion: 70 Resp: 17587
Ion Ratio Lower Upper
70 100
42 62.3 53.4 80.0
101 10.2 7.7 11.5
130 26.4 17.5 26.3#



#16
4-Methylphenol
Concen: 2.64 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002516.D
Acq: 20 Aug 2015 06:24

Tgt Ion: 108 Resp: 23605
Ion Ratio Lower Upper
108 100
107 108.7 90.9 136.3

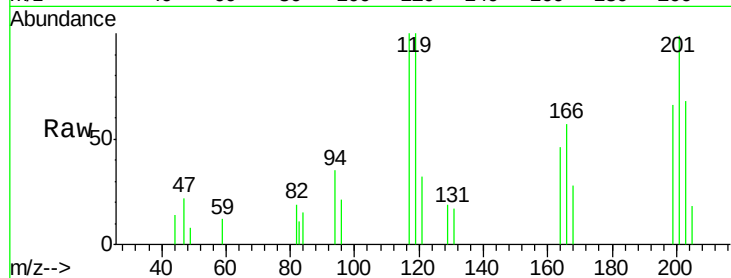




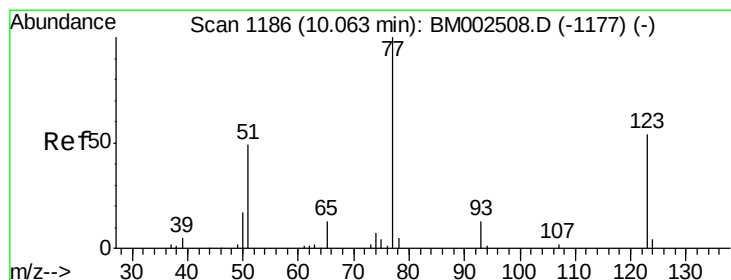
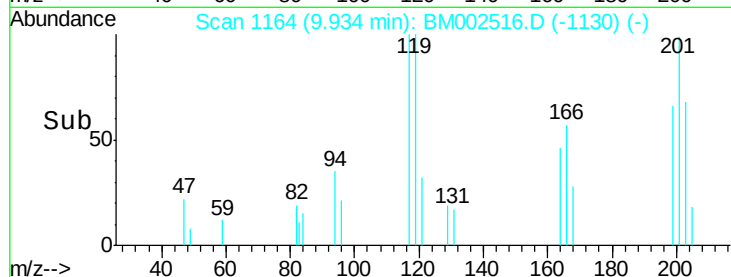
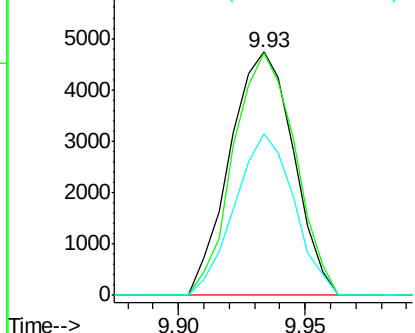
#17
Hexachloroethane
Concen: 2.47 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BM002516.D
Acq: 20 Aug 2015 06:24

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

Tgt Ion: 117 Resp: 8275
Ion Ratio Lower Upper
117 100
201 99.6 71.5 107.3
199 66.3 44.9 67.3

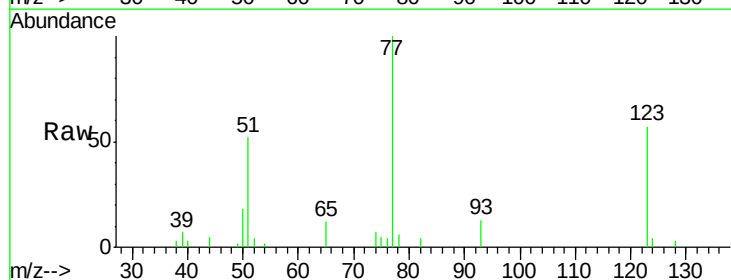


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

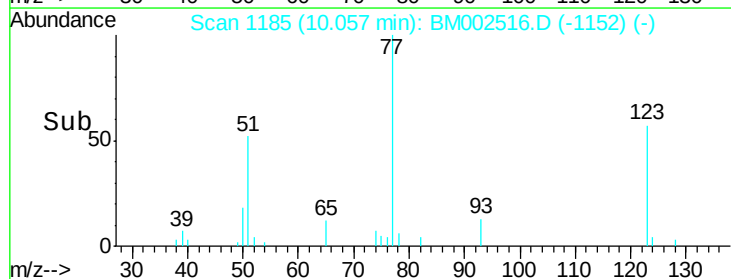
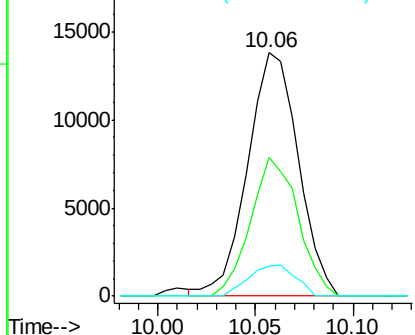


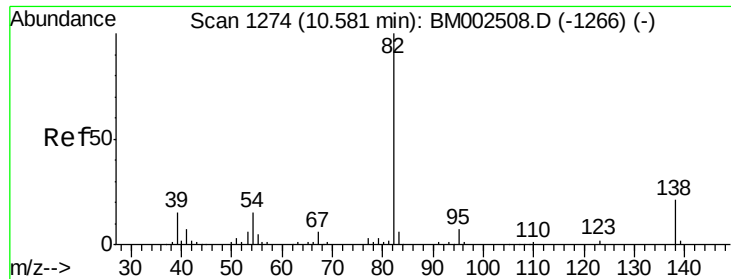
#20
Nitrobenzene
Concen: 2.68 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM002516.D
Acq: 20 Aug 2015 06:24

Tgt Ion: 77 Resp: 24900
Ion Ratio Lower Upper
77 100
123 56.8 37.0 55.6#
65 12.2 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 2.67 ng/ul

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

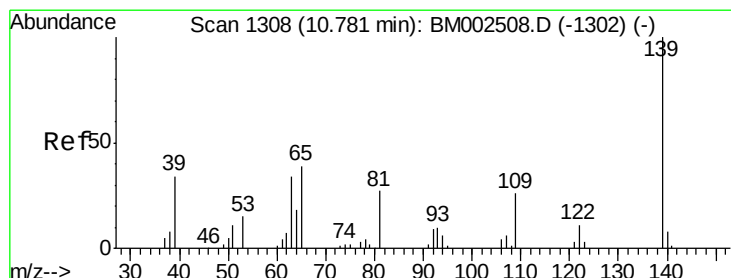
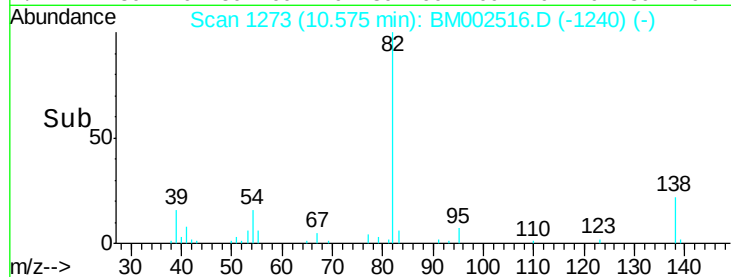
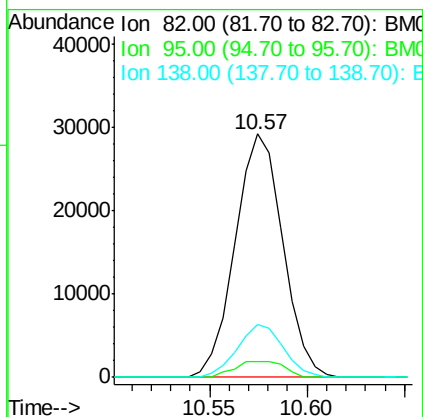
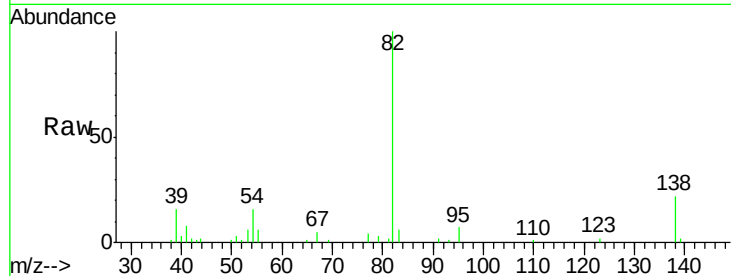
Tgt Ion: 82 Resp: 49389

Ion Ratio Lower Upper

82 100

95 6.6 5.9 8.9

138 21.6 15.0 22.4



#23

2-Nitrophenol

Concen: 3.67 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

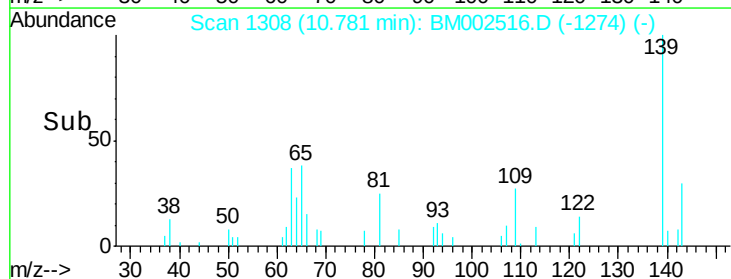
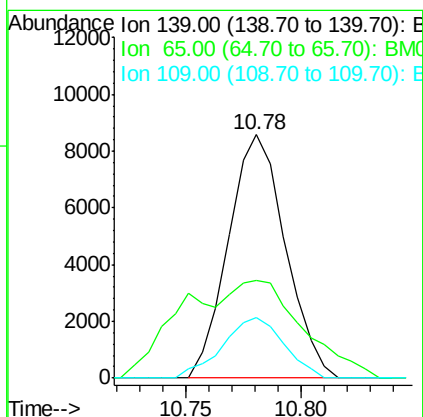
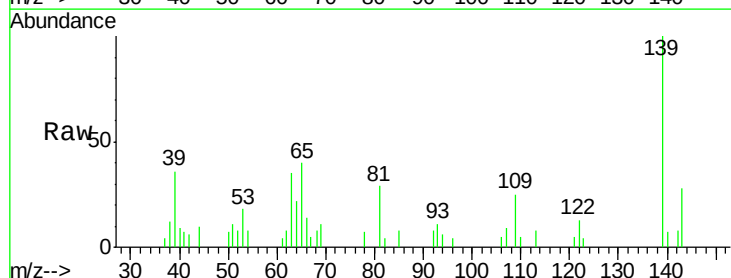
Tgt Ion: 139 Resp: 14762

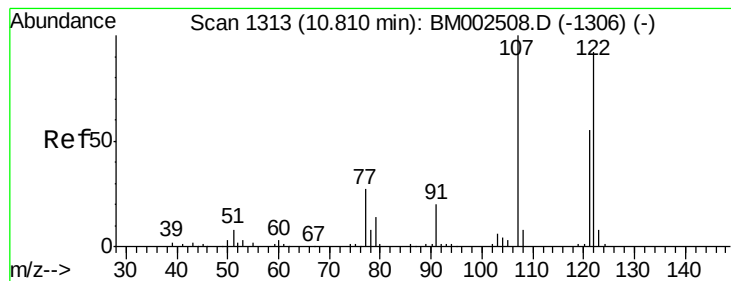
Ion Ratio Lower Upper

139 100

65 40.0 43.0 64.6#

109 24.9 23.8 35.8





#24

2,4-Dimethylphenol

Concen: 2.59 ng/ul

RT: 10.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

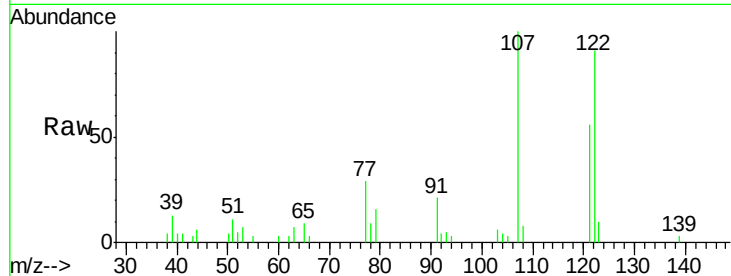
Tgt Ion: 107 Resp: 25581

Ion Ratio Lower Upper

107 100

121 55.6 41.8 62.6

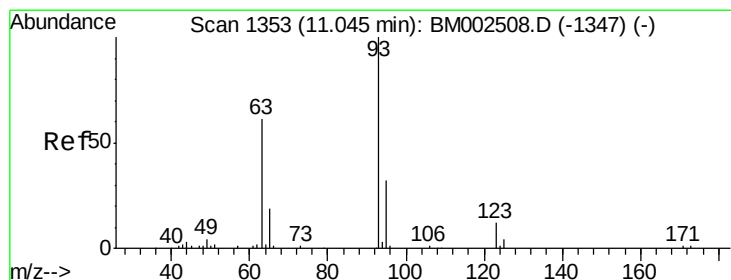
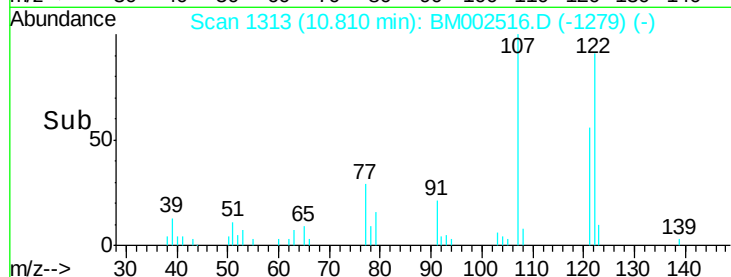
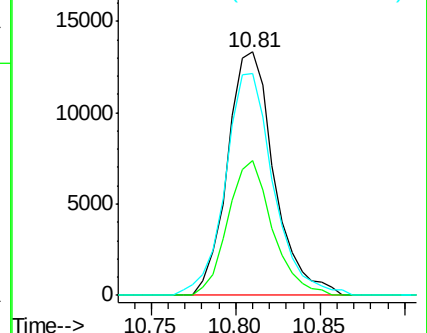
122 91.2 71.2 106.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 2.69 ng/ul

RT: 11.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

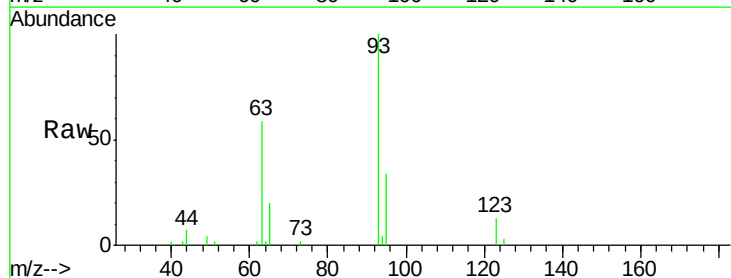
Tgt Ion: 93 Resp: 30808

Ion Ratio Lower Upper

93 100

95 34.0 25.8 38.8

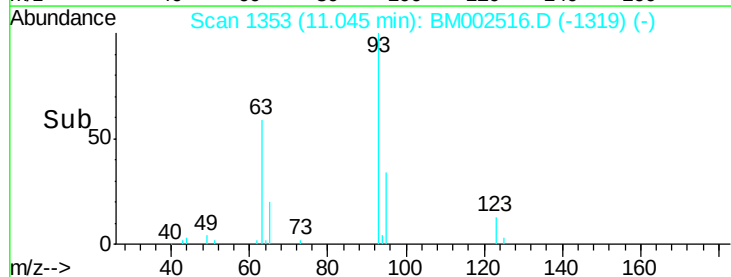
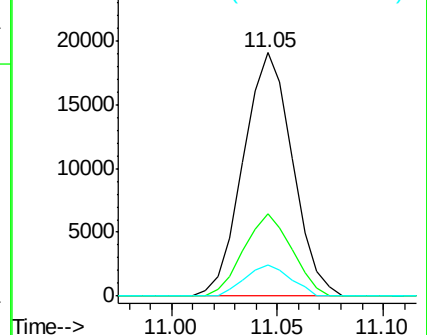
123 12.7 9.3 13.9

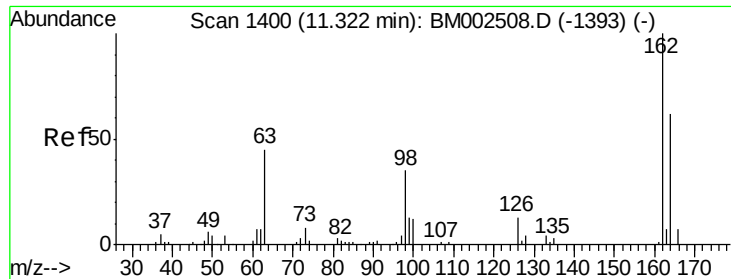


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

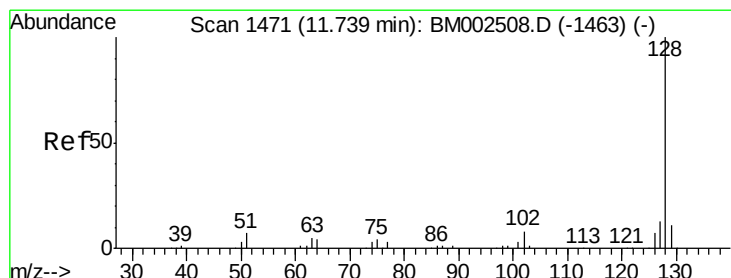
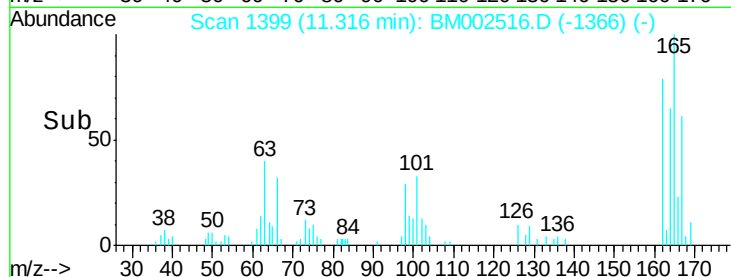
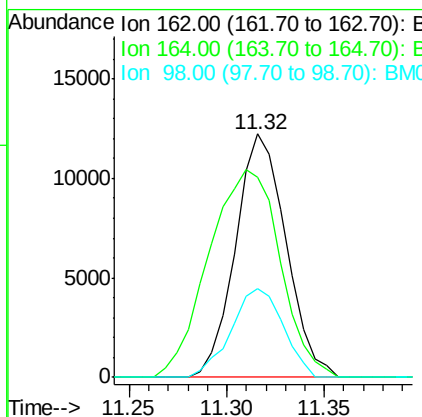
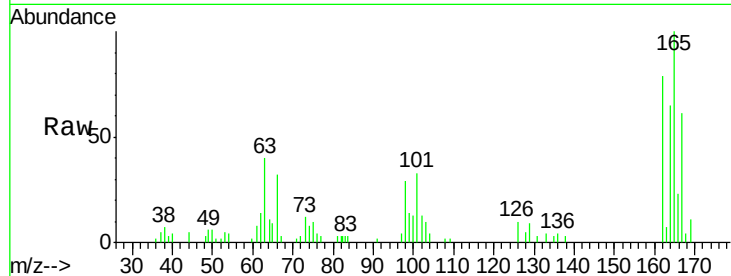




#27
 2,4-Dichlorophenol
 Concen: 2.94 ng/ul
 RT: 11.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

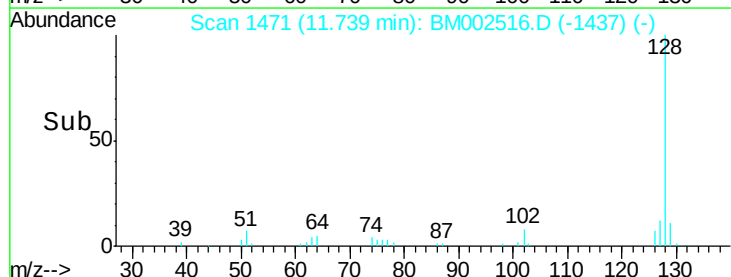
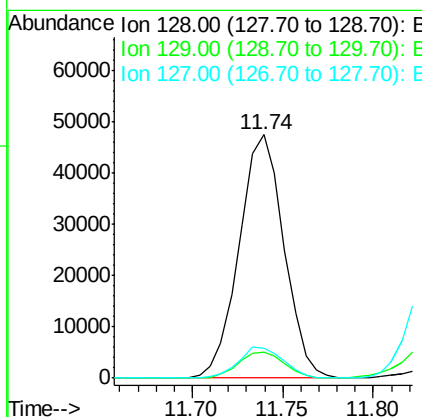
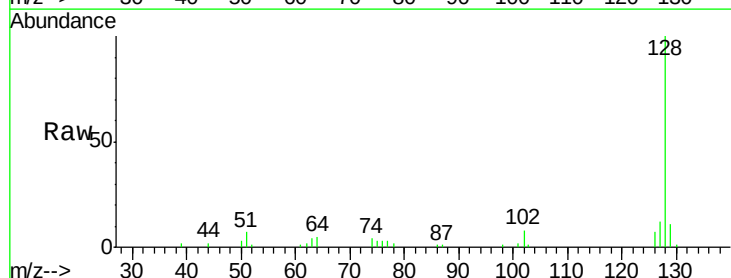
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

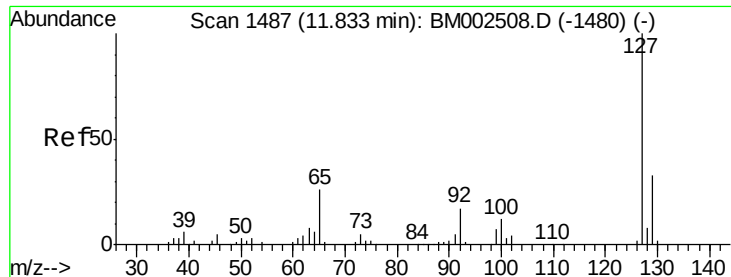
Tgt Ion:162 Resp: 21918
 Ion Ratio Lower Upper
 162 100
 164 82.4 52.9 79.3#
 98 36.3 31.4 47.0



#28
 Naphthalene
 Concen: 2.91 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:128 Resp: 81833
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.6 12.8
 127 12.4 10.4 15.6

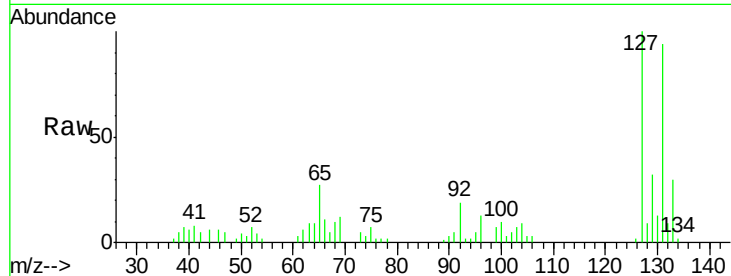




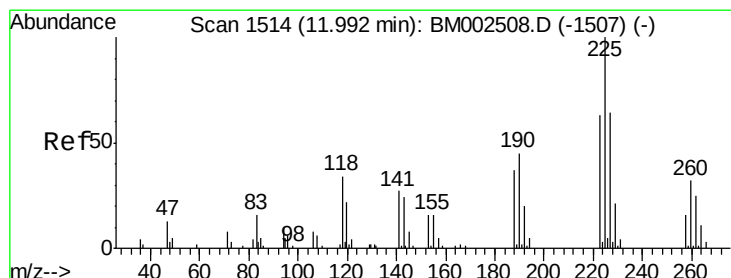
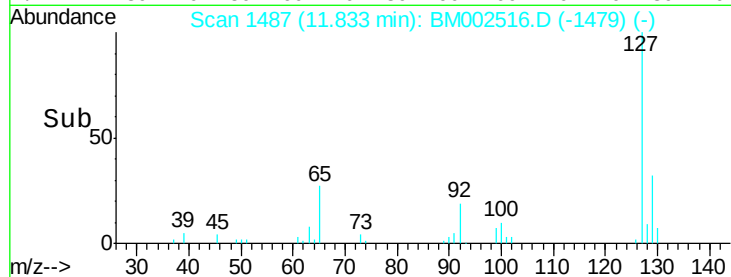
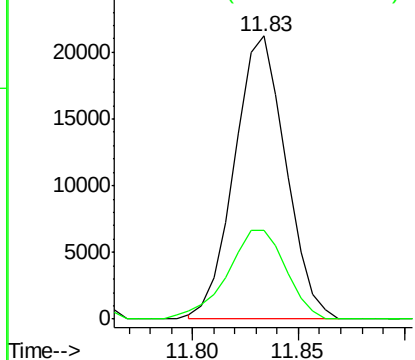
#30
 4-Chloroaniline
 Concen: 3.50 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

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

Tgt Ion:127 Resp: 35863
 Ion Ratio Lower Upper
 127 100
 129 31.6 26.6 39.8

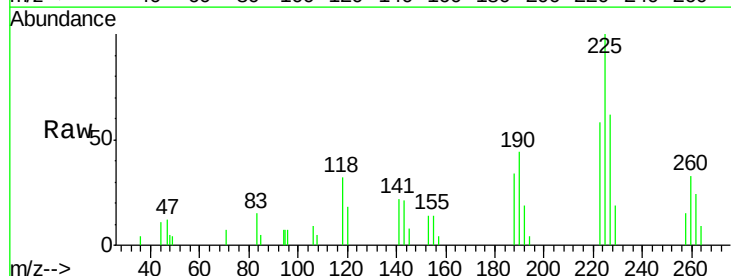


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

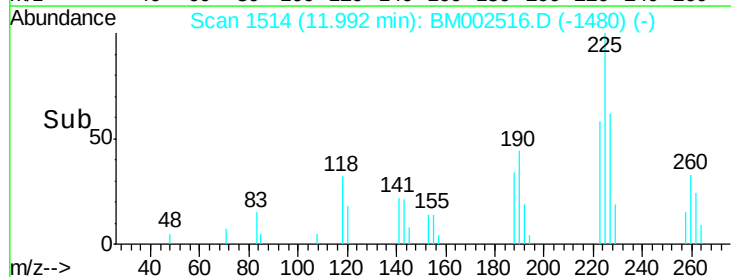
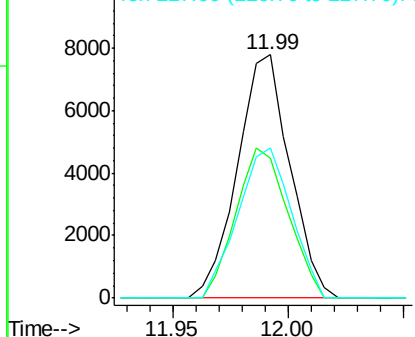


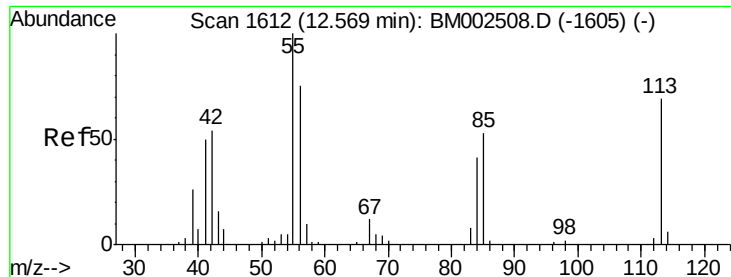
#31
 Hexachlorobutadiene
 Concen: 2.86 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:225 Resp: 12317
 Ion Ratio Lower Upper
 225 100
 223 57.7 51.0 76.4
 227 61.5 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.00 ng/ul

RT: 12.55 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

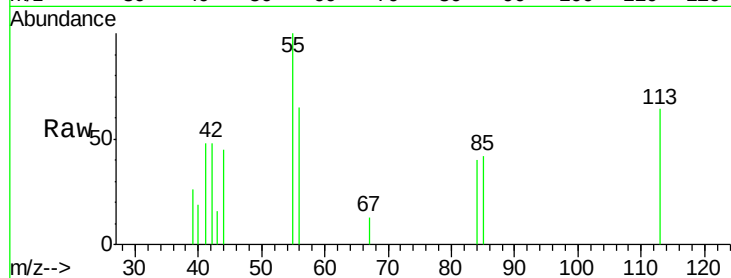
Tgt Ion:113 Resp: 3085

Ion Ratio Lower Upper

113 100

55 156.1 152.5 228.7

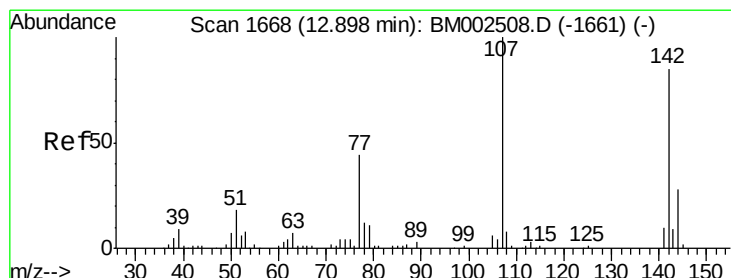
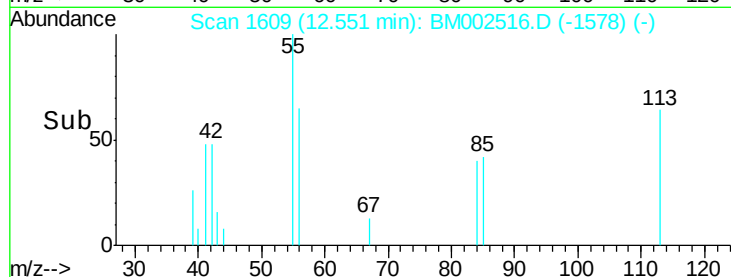
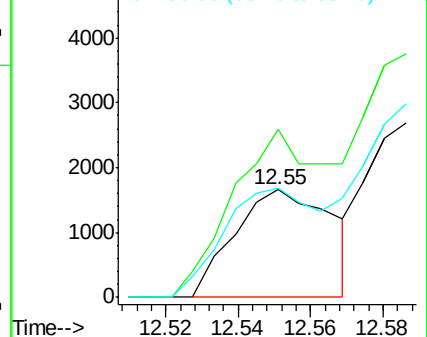
56 101.1 111.4 167.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 2.64 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

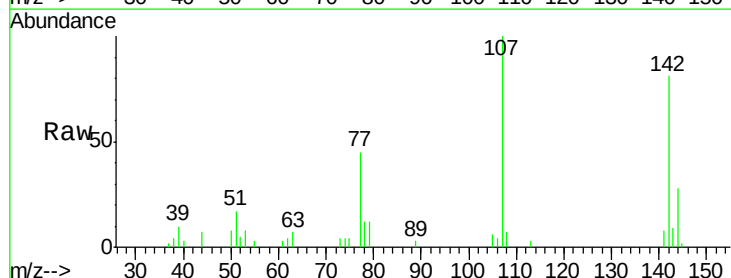
Tgt Ion:107 Resp: 24670

Ion Ratio Lower Upper

107 100

144 28.0 20.3 30.5

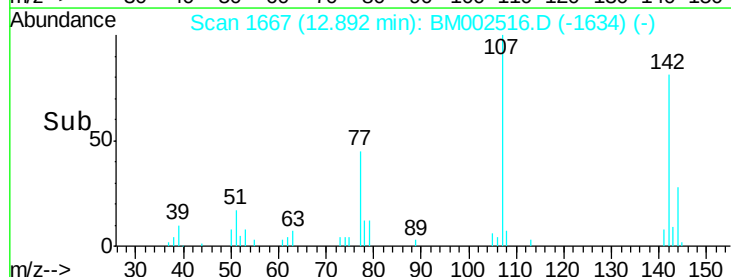
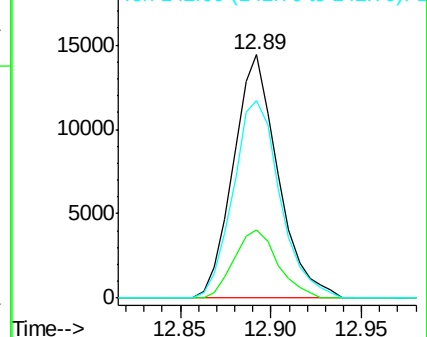
142 81.1 63.1 94.7

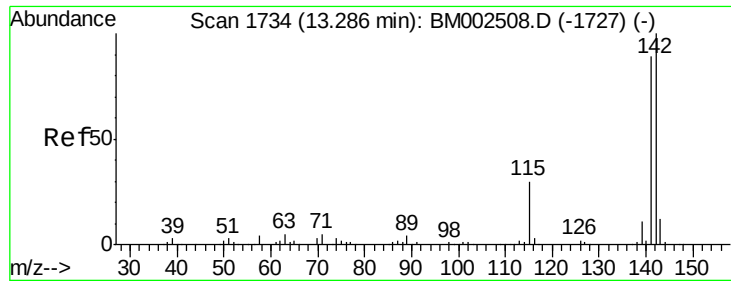


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

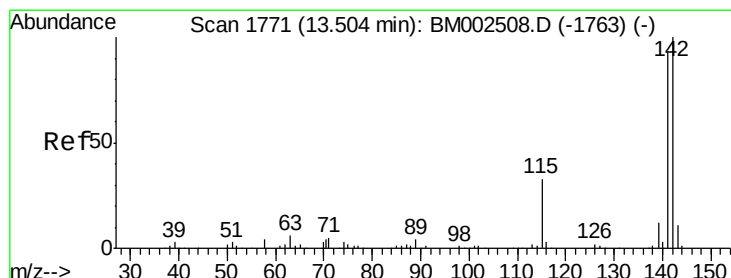
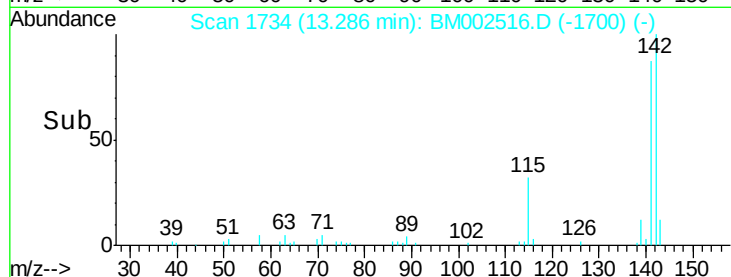
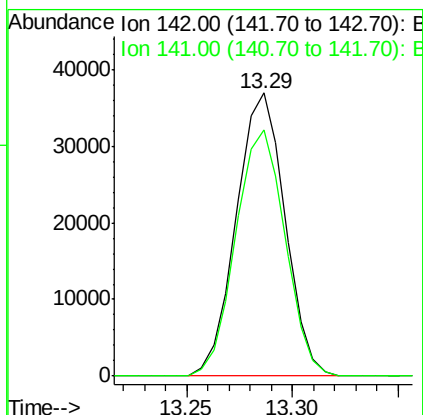
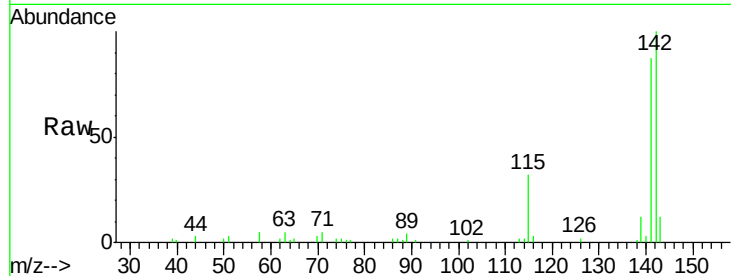




#34
 2-Methylnaphthalene
 Concen: 2.95 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

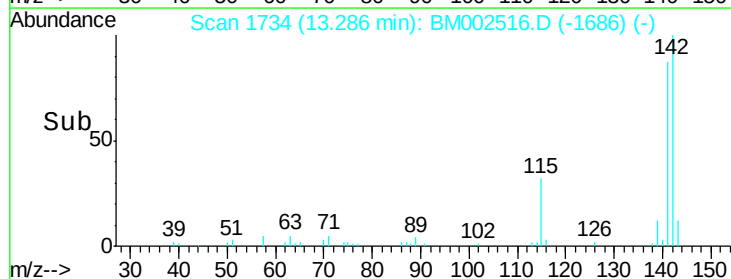
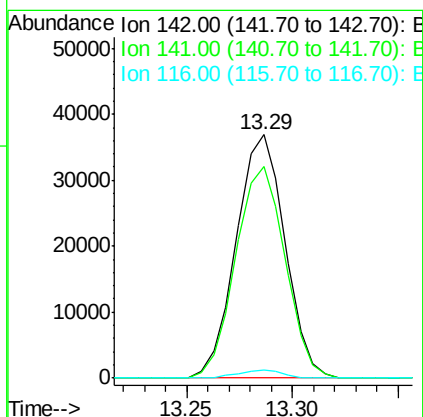
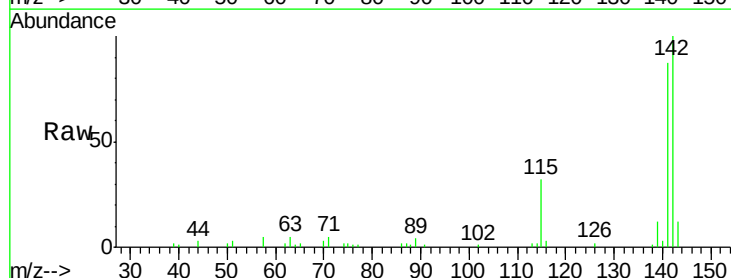
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

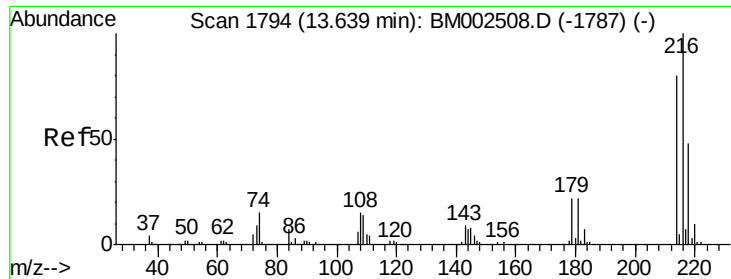
Tgt Ion:142 Resp: 59181
 Ion Ratio Lower Upper
 142 100
 141 87.1 72.5 108.7



#35
 1-Methylnaphthalene
 Concen: 2.99 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.22 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:142 Resp: 59181
 Ion Ratio Lower Upper
 142 100
 141 87.1 74.5 111.7
 116 3.5 3.0 4.4

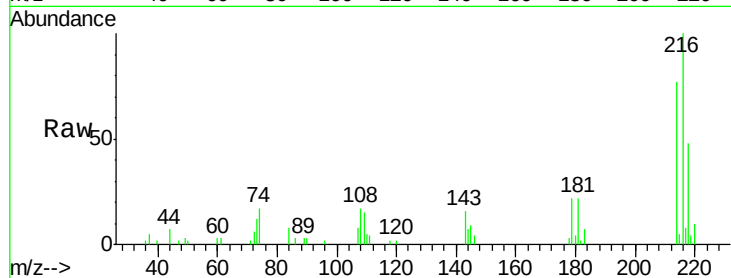




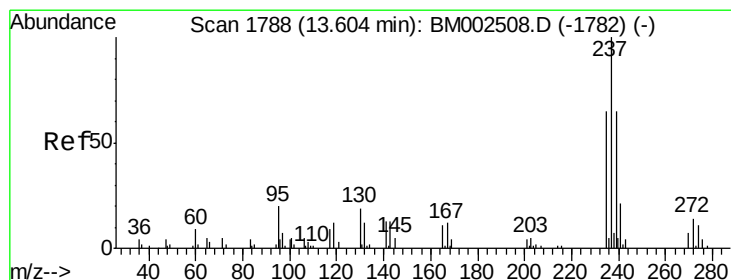
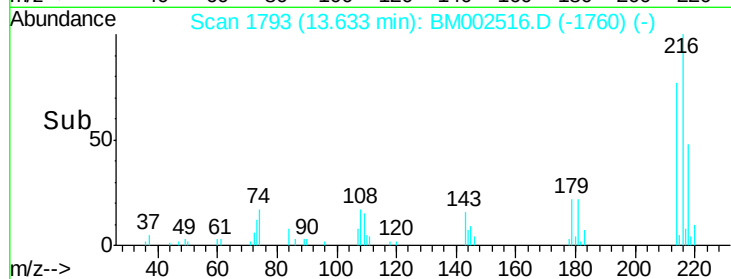
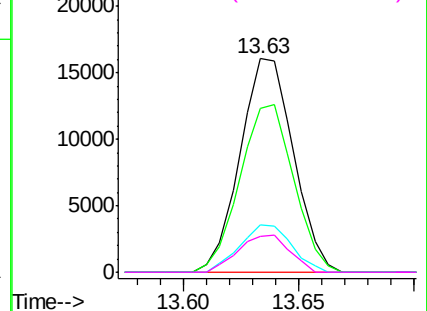
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.96 ng/ul
 RT: 13.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

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

Tgt Ion:	216	Resp:	25925
Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.1	94.7
179	22.0	18.9	28.3
108	16.9	16.1	24.1

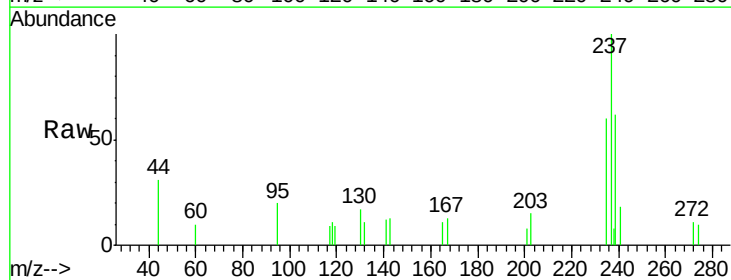


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

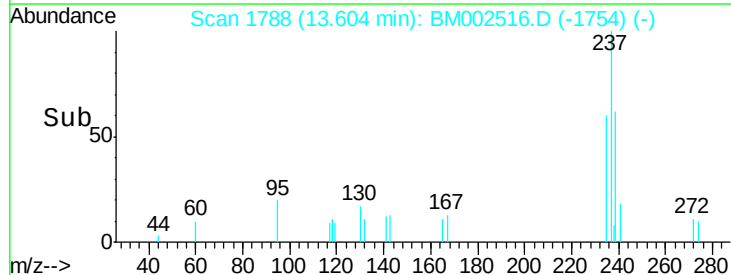
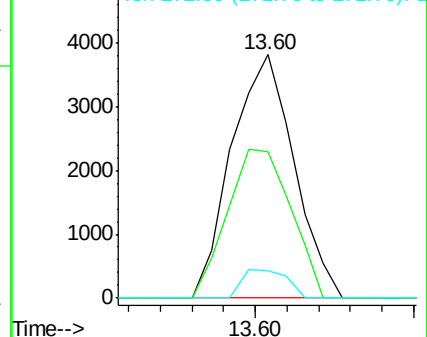


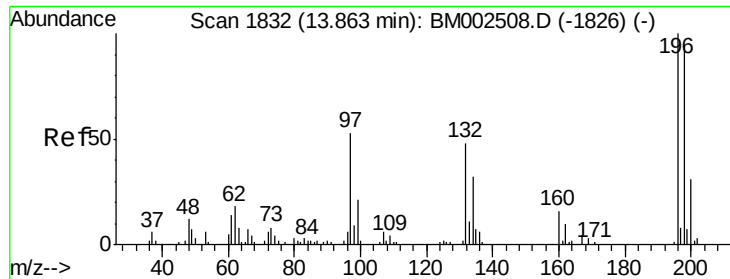
#38
 Hexachlorocyclopentadiene
 Concen: 1.01 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:	237	Resp:	5206
Ion	Ratio	Lower	Upper
237	100		
235	59.9	51.0	76.6
272	11.2	10.8	16.2



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

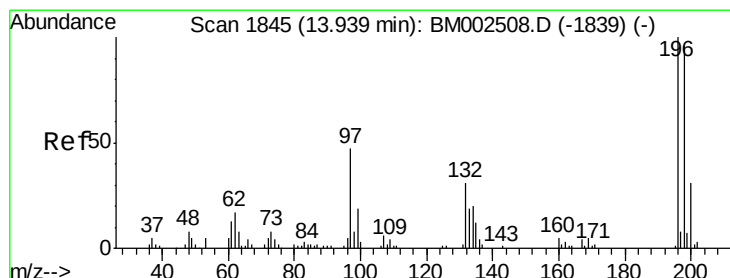
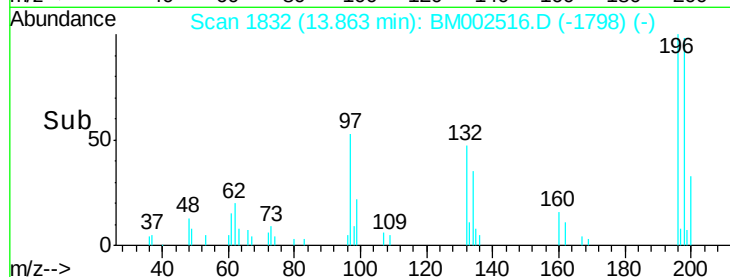
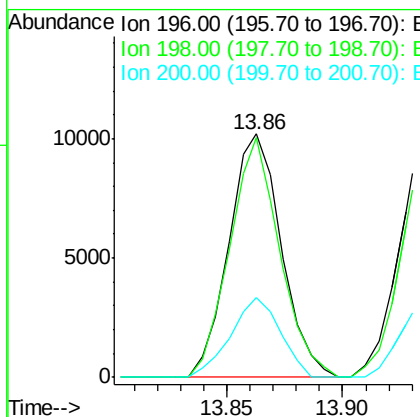
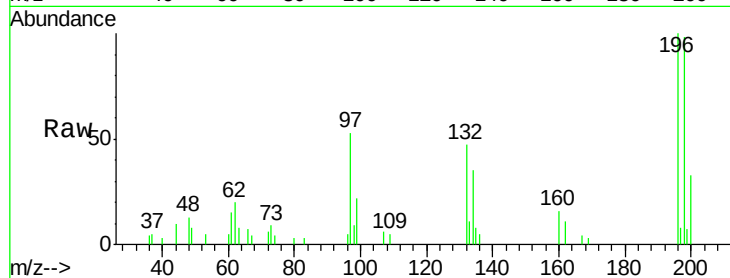




#39
 2,4,6-Trichlorophenol
 Concen: 2.95 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

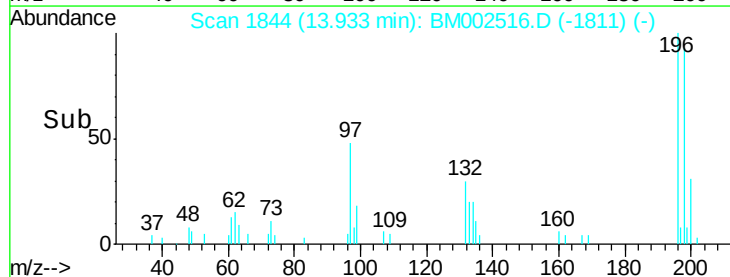
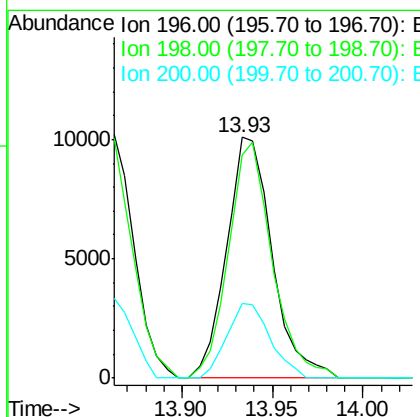
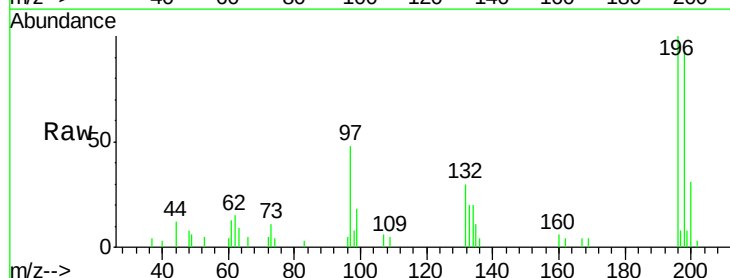
Instrument :
 BNA_M
 ClientSampled :
 MDL-07-S-ML

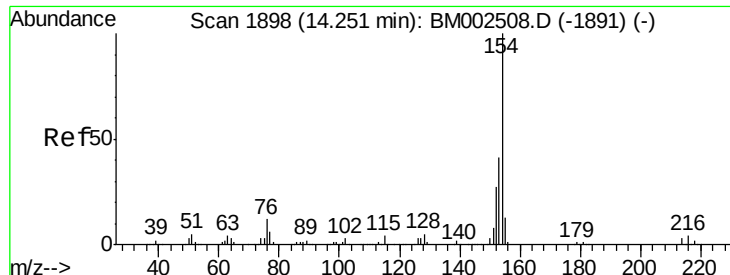
Tgt Ion:196 Resp: 16088
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.1 115.7
 200 32.7 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.89 ng/ul
 RT: 13.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:196 Resp: 17703
 Ion Ratio Lower Upper
 196 100
 198 92.7 78.6 117.8
 200 30.9 25.0 37.4

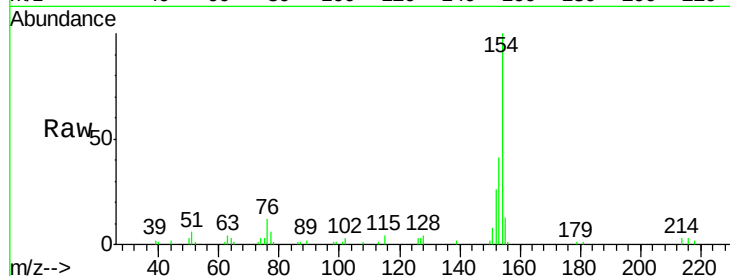




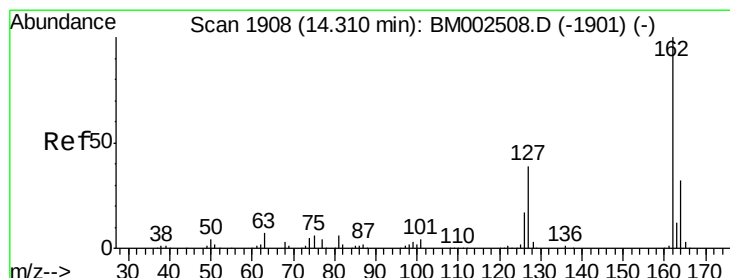
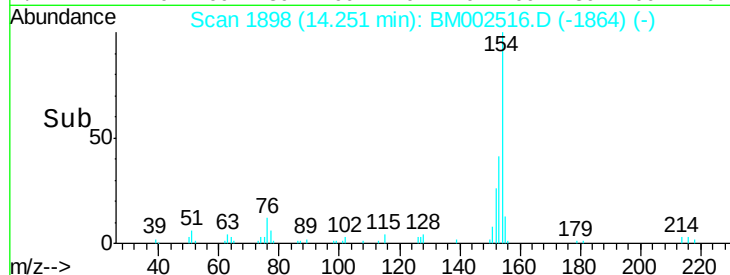
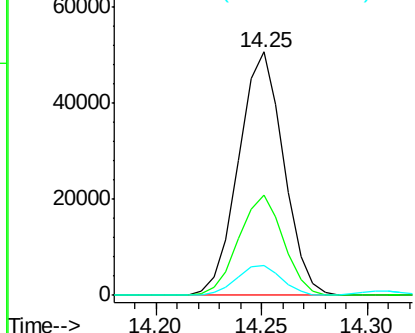
#41
 1,1'-Biphenyl
 Concen: 2.91 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

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

Tgt Ion:154 Resp: 74962
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.1 48.1
 76 12.0 11.0 16.4

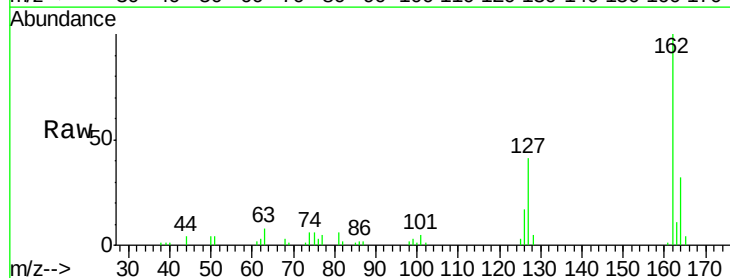


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

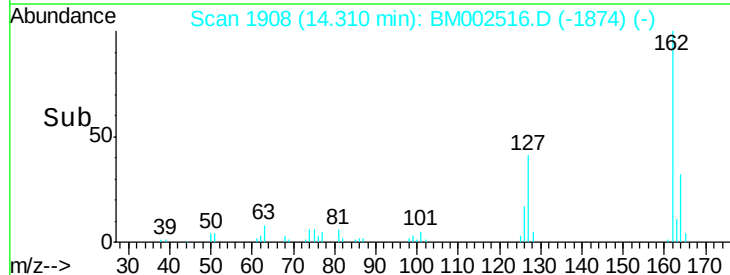
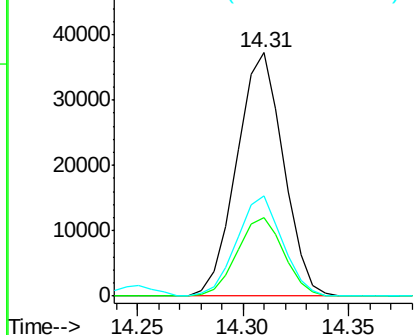


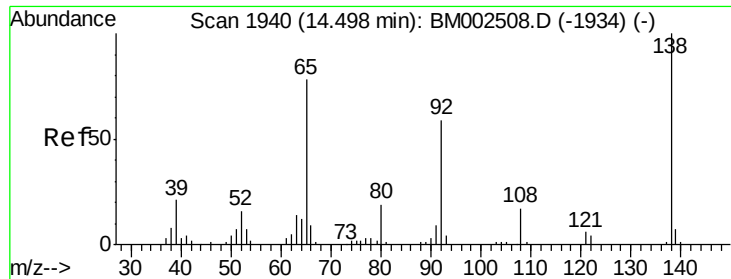
#42
 2-Chloronaphthalene
 Concen: 2.92 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:162 Resp: 57131
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.7 40.1
 127 41.3 33.6 50.4



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

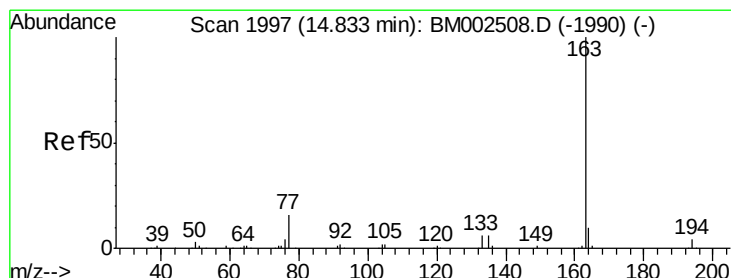
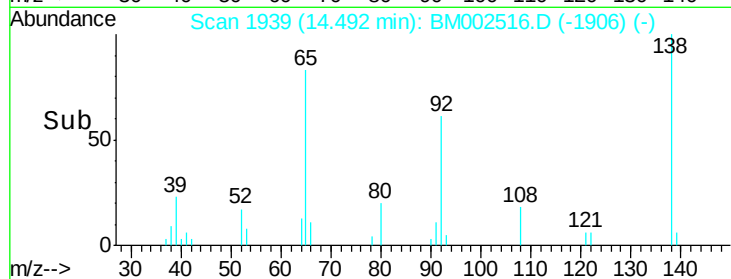
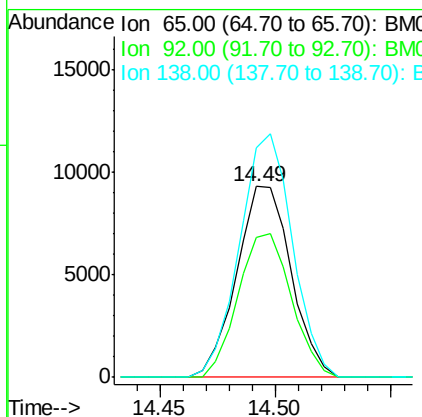
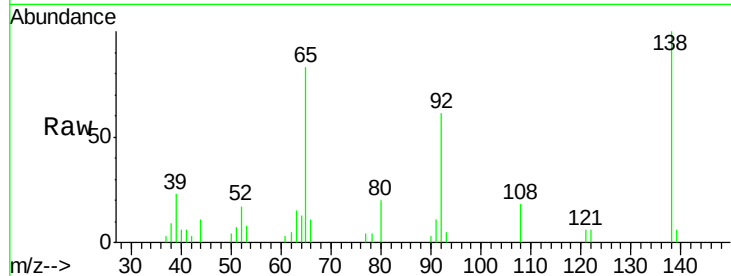




#43
 2-Nitroaniline
 Concen: 2.58 ng/ul
 RT: 14.49 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

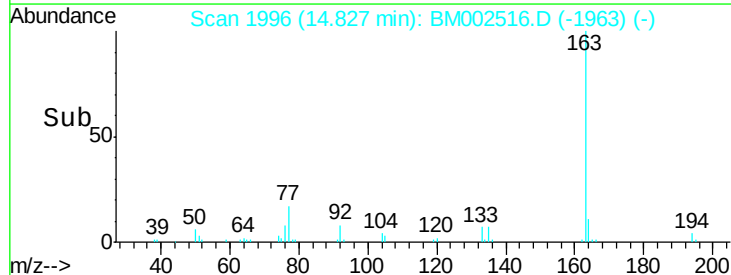
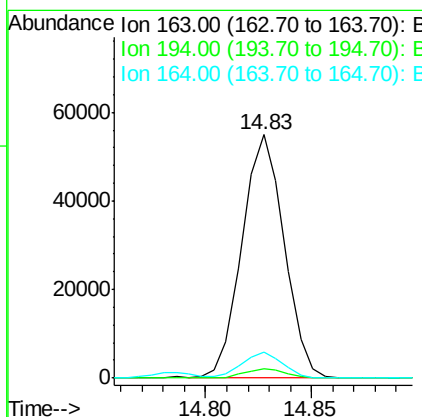
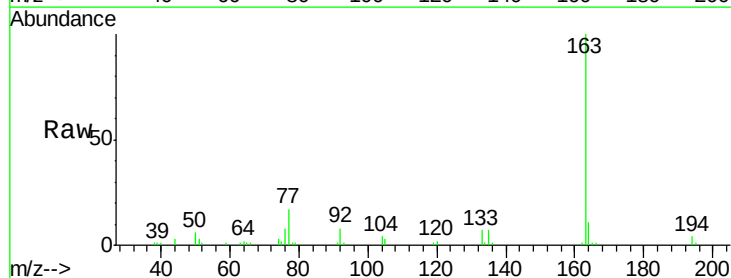
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

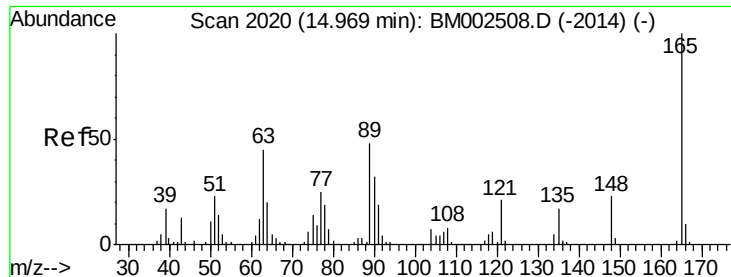
Tgt Ion: 65 Resp: 15343
 Ion Ratio Lower Upper
 65 100
 92 73.7 54.0 81.0
 138 120.5 83.1 124.7



#45
 Dimethylphthalate
 Concen: 2.98 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion: 163 Resp: 76253
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 10.7 7.9 11.9

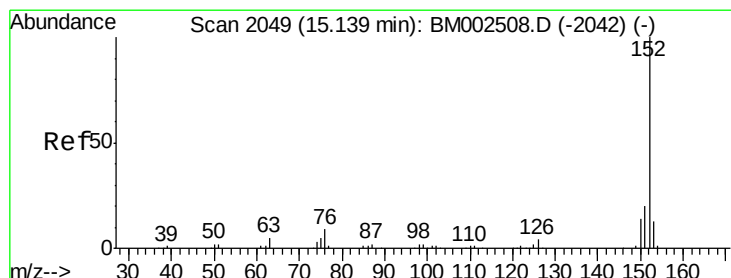
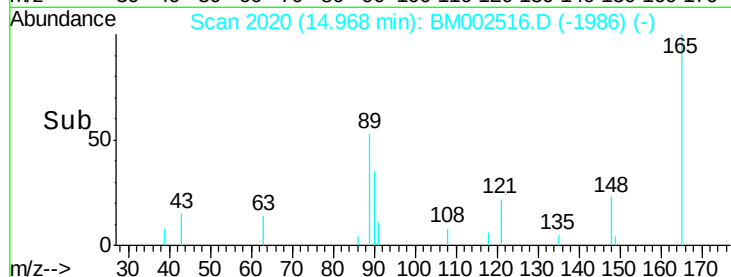
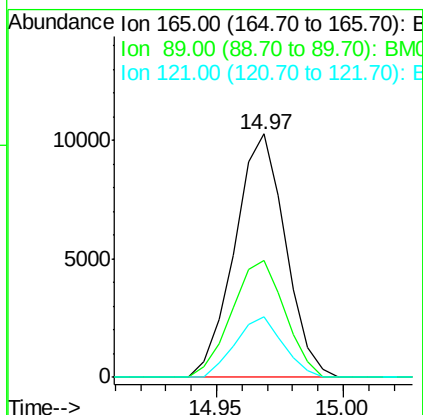
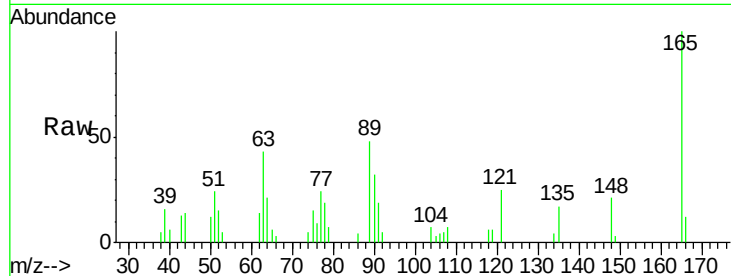




#46
 2,6-Dinitrotoluene
 Concen: 3.00 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

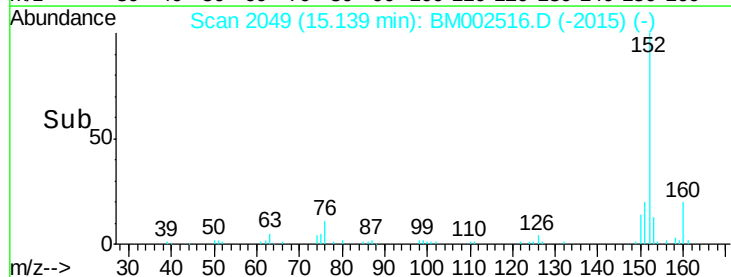
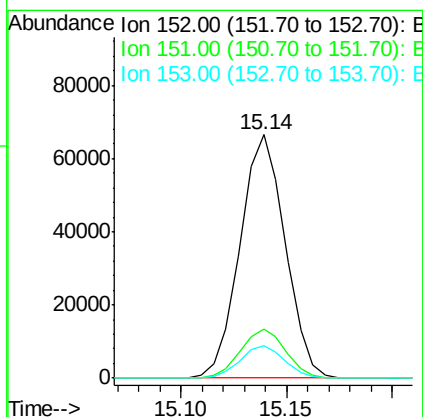
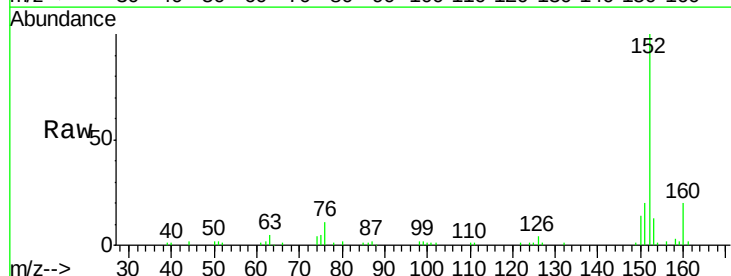
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

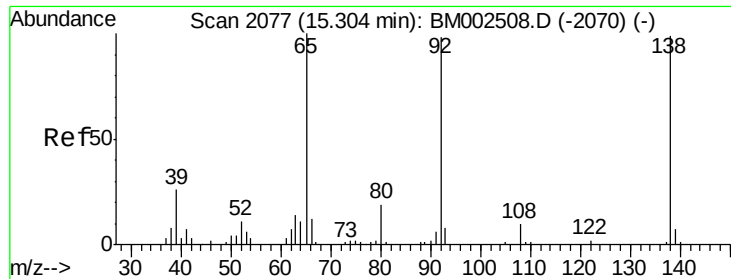
Tgt Ion:165 Resp: 14362
 Ion Ratio Lower Upper
 165 100
 89 47.8 46.6 69.8
 121 24.7 19.0 28.4



#48
 Acenaphthylene
 Concen: 3.01 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:152 Resp: 98613
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.9 23.9
 153 13.4 10.6 15.8





#49

3-Nitroaniline

Concen: 3.39 ng/ul

RT: 15.30 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

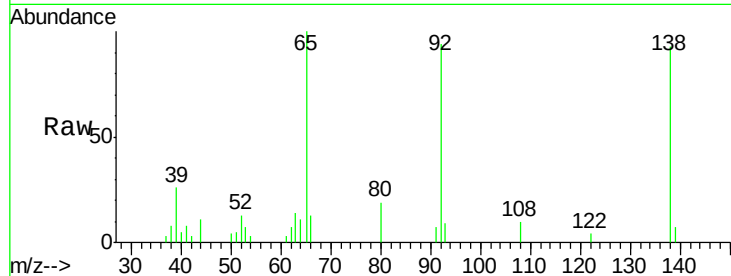
Tgt Ion:138 Resp: 17580

Ion Ratio Lower Upper

138 100

108 10.7 11.7 17.5#

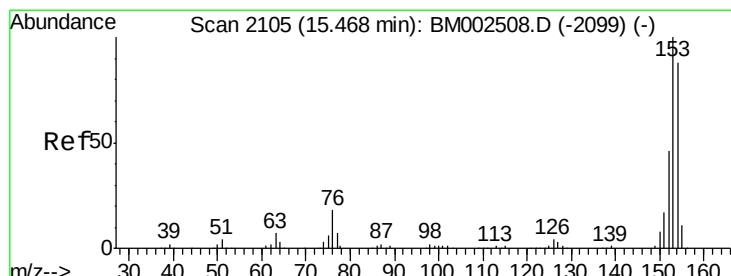
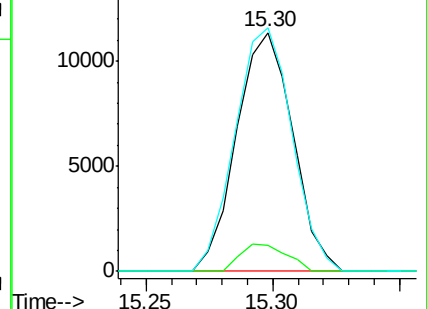
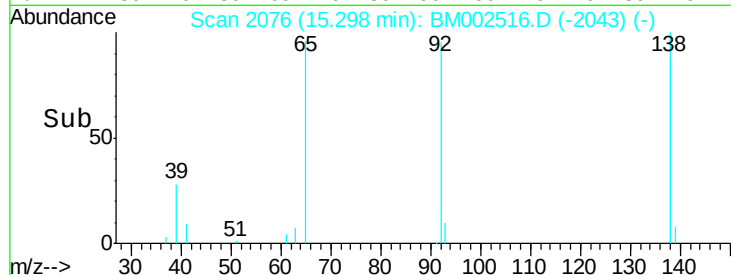
92 102.0 94.3 141.5



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



#50

Acenaphthene

Concen: 2.94 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

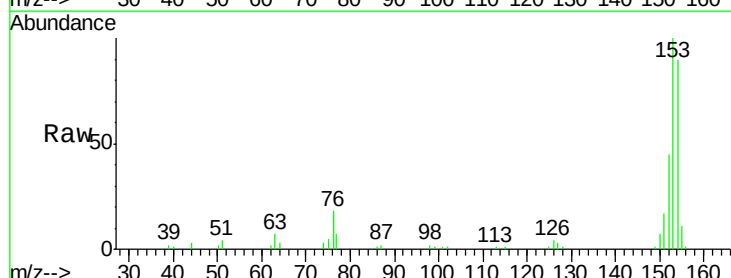
Tgt Ion:153 Resp: 64730

Ion Ratio Lower Upper

153 100

152 44.8 36.6 55.0

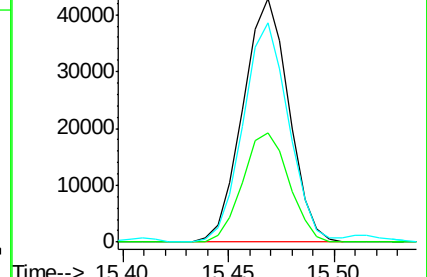
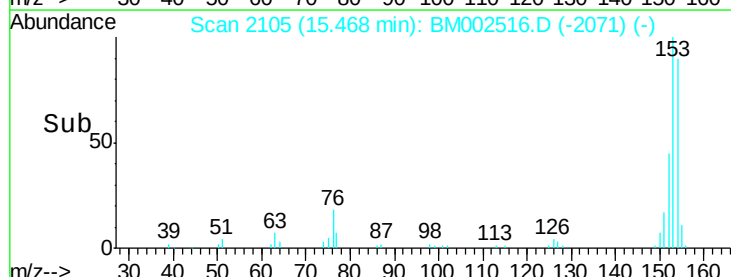
154 90.2 71.5 107.3

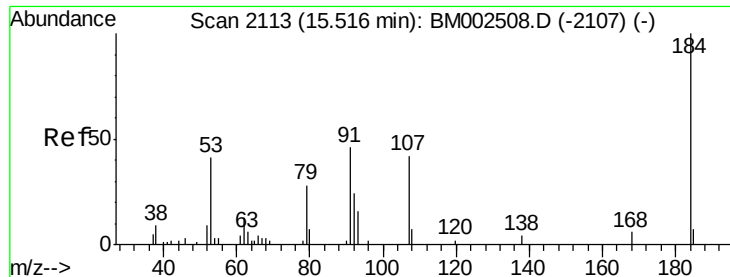


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

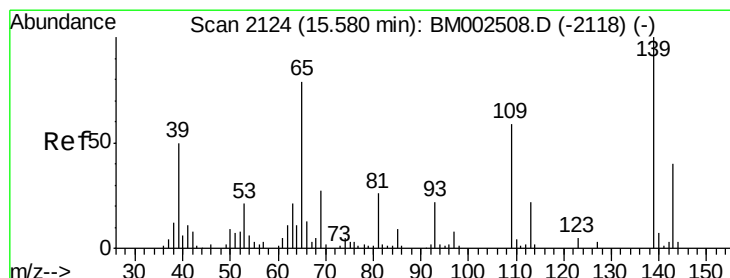
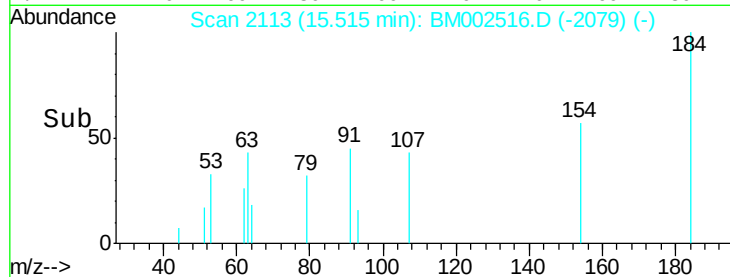
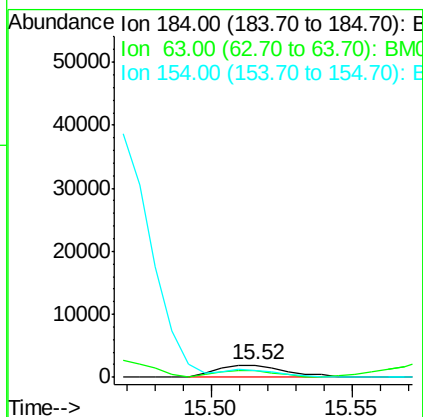
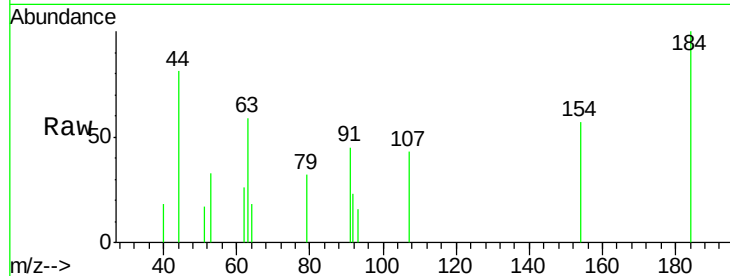




#51
 2,4-Dinitrophenol
 Concen: 1.95 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

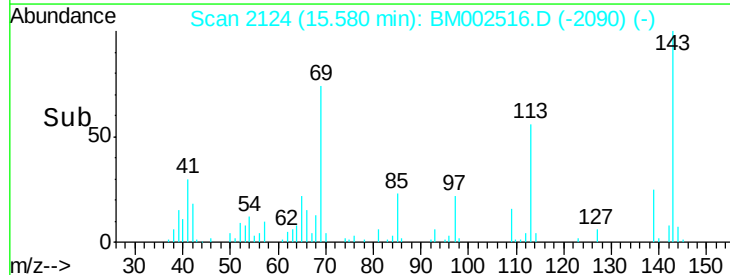
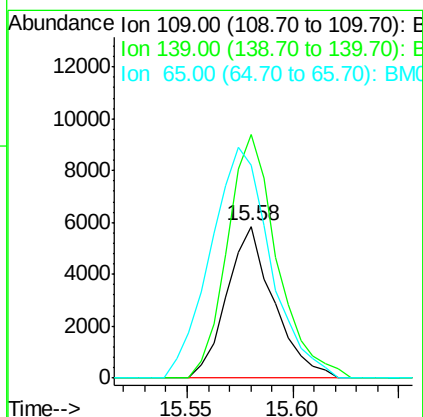
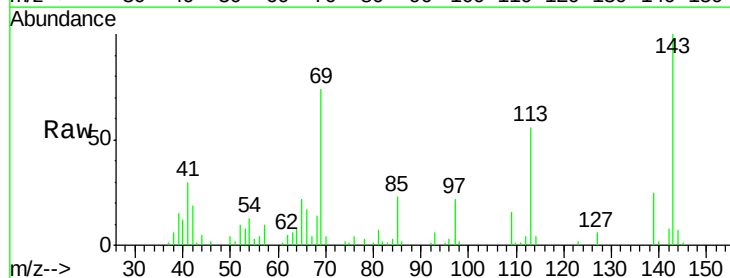
Instrument :
 BNA_M
 ClientSampled :
 MDL-07-S-ML

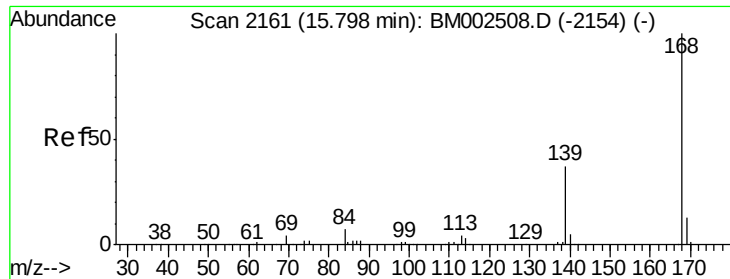
Tgt Ion:184 Resp: 3228
 Ion Ratio Lower Upper
 184 100
 63 58.9 94.8 142.2#
 154 57.4 525.6 788.4#



#53
 4-Nitrophenol
 Concen: 2.72 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:109 Resp: 9033
 Ion Ratio Lower Upper
 109 100
 139 160.1 118.7 178.1
 65 140.1 116.6 174.8





#54

Dibenzenofuran

Concen: 3.04 ng/ul

RT: 15.79 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

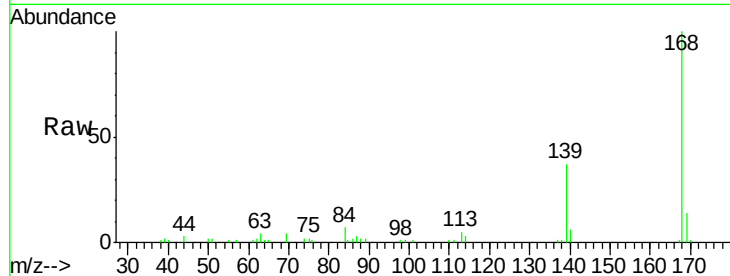
MDL-07-S-ML

Tgt Ion:168 Resp: 89364

Ion Ratio Lower Upper

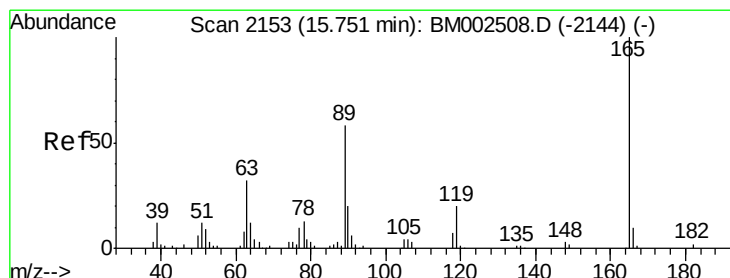
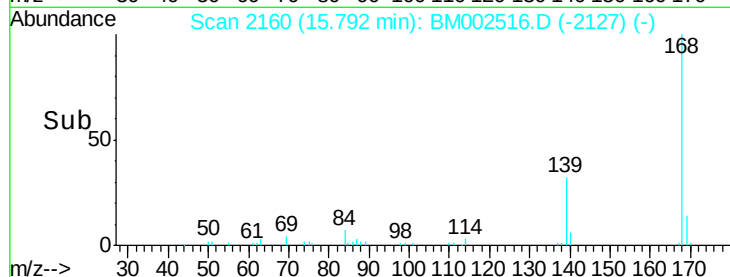
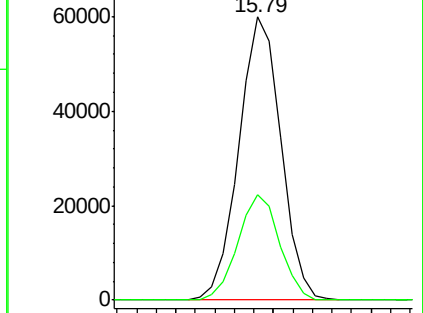
168 100

139 37.1 31.3 46.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.24 ng/ul

RT: 15.74 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

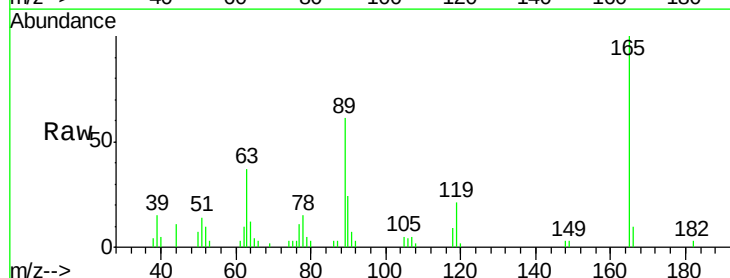
Tgt Ion:165 Resp: 22041

Ion Ratio Lower Upper

165 100

63 36.6 35.9 53.9

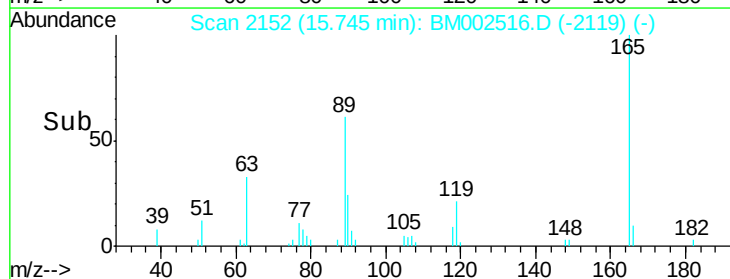
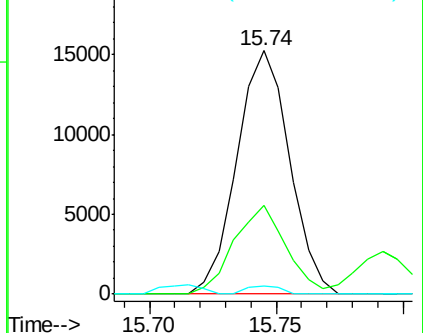
182 3.2 2.5 3.7

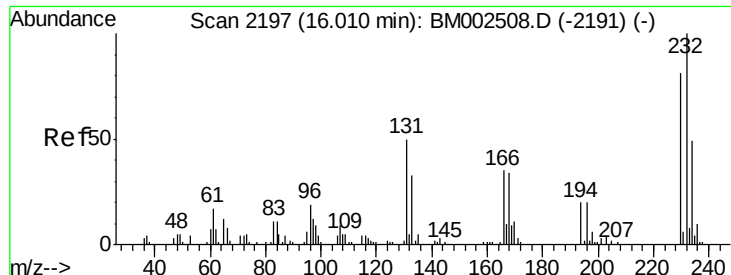


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

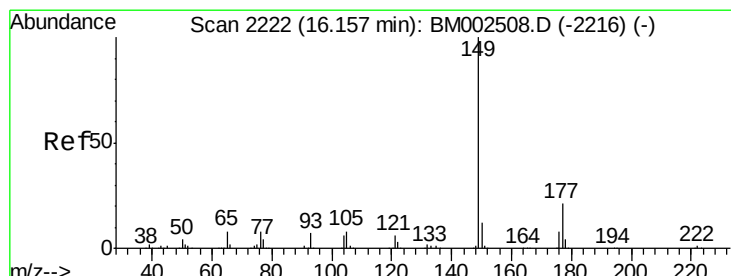
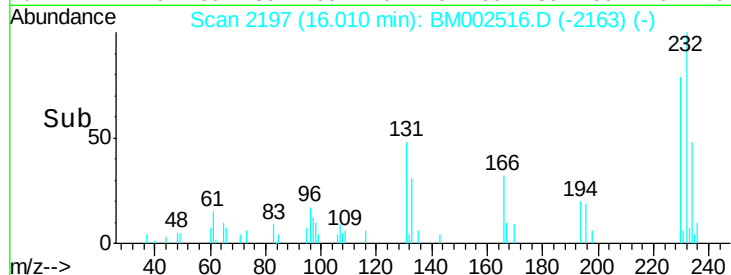
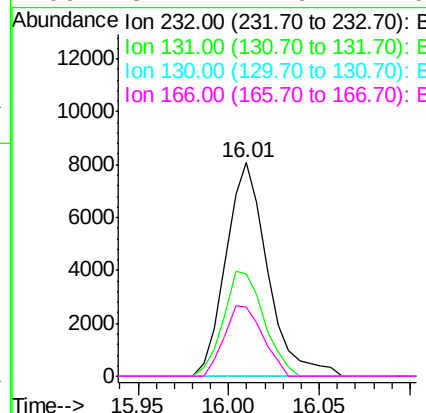
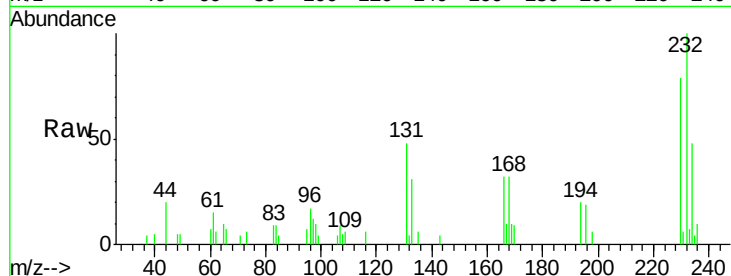




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.78 ng/ul
 RT: 16.01 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

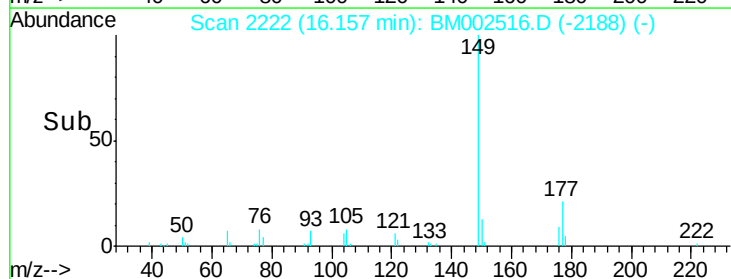
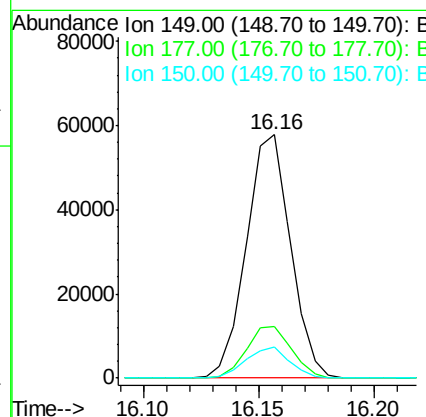
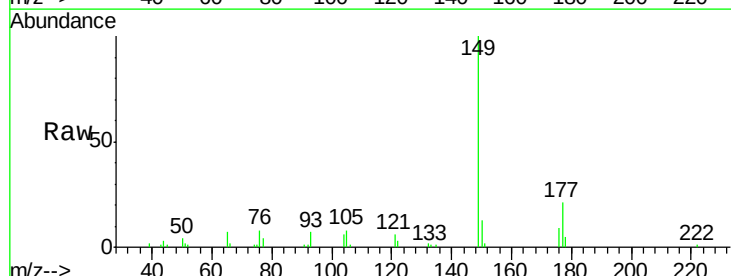
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

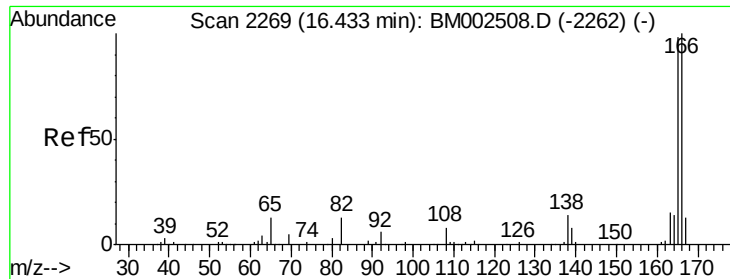
Tgt Ion:	232	Resp:	12922
Ion	Ratio	Lower	Upper
232	100		
131	48.2	42.2	63.4
130	0.0	2.2	3.4
166	32.4	27.9	41.9



#57
 Diethylphthalate
 Concen: 2.83 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:	149	Resp:	77386
Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.6	9.9	14.9





#59

Fluorene

Concen: 3.03 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

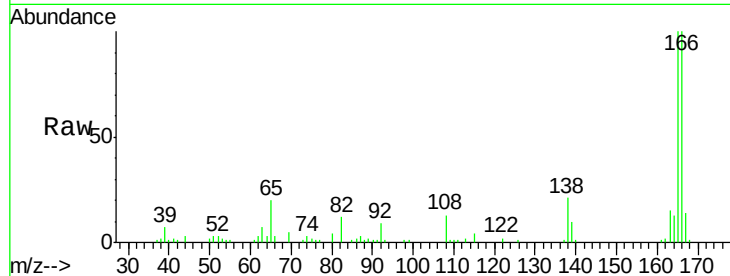
Tgt Ion:166 Resp: 75295

Ion Ratio Lower Upper

166 100

165 99.9 77.5 116.3

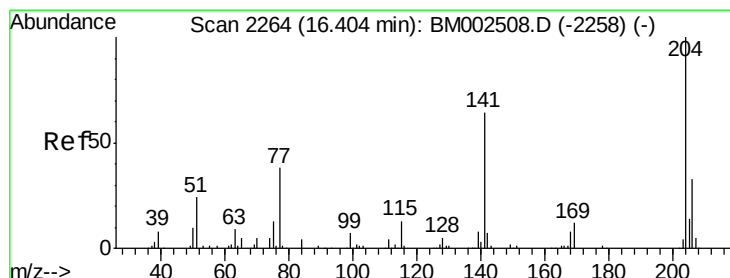
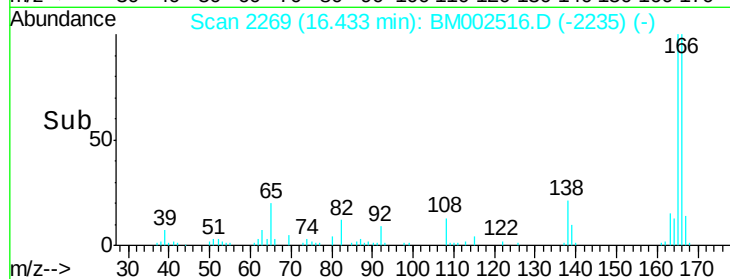
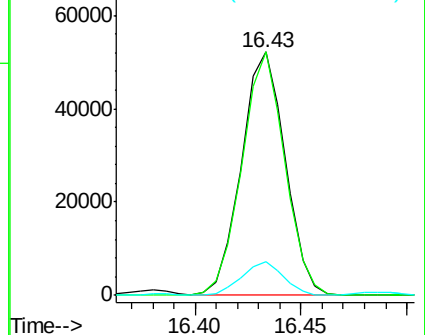
167 13.6 10.4 15.6



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



#60

4-Chlorophenyl-phenylether

Concen: 2.97 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

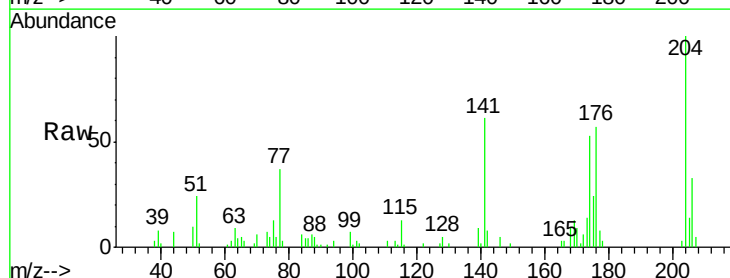
Tgt Ion:204 Resp: 33822

Ion Ratio Lower Upper

204 100

206 33.3 26.0 39.0

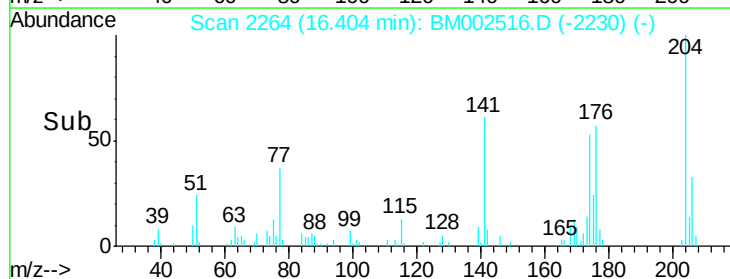
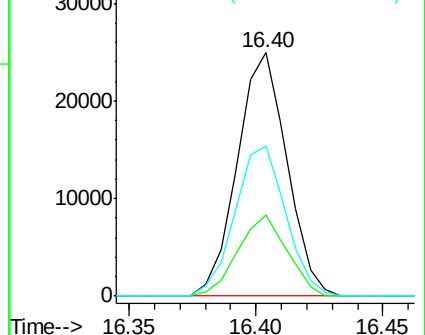
141 61.5 53.7 80.5

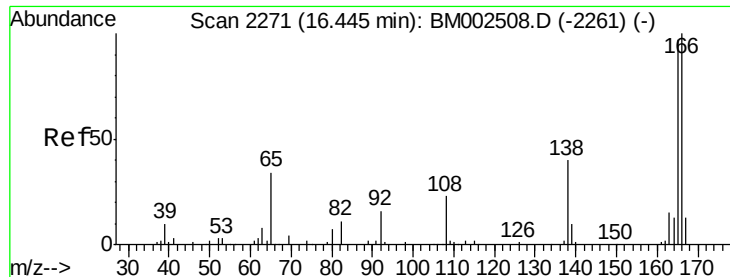


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

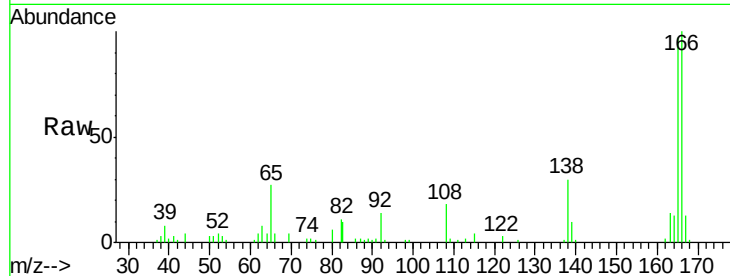




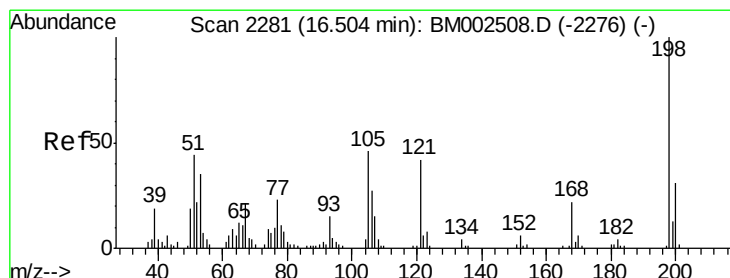
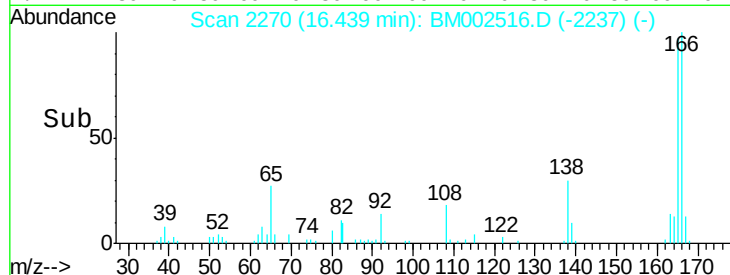
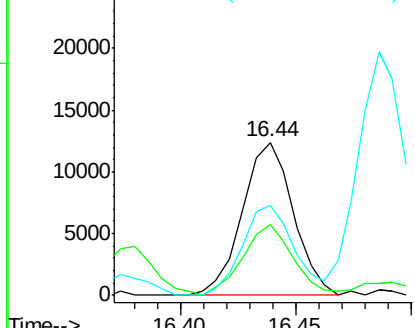
#61
 4-Nitroaniline
 Concen: 3.18 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

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

Tgt Ion:138 Resp: 19061
 Ion Ratio Lower Upper
 138 100
 92 46.4 40.4 60.6
 108 58.7 56.2 84.2

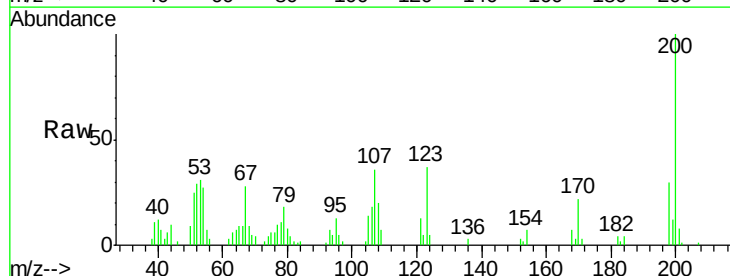


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

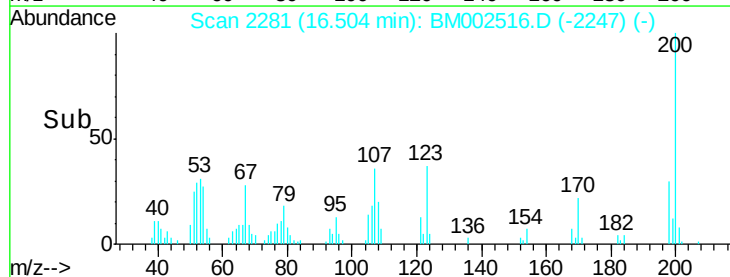
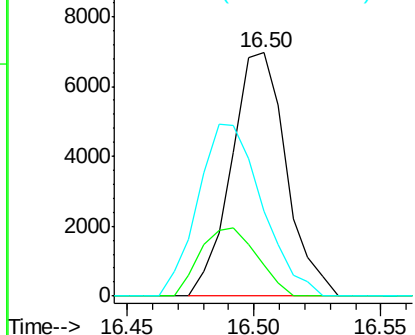


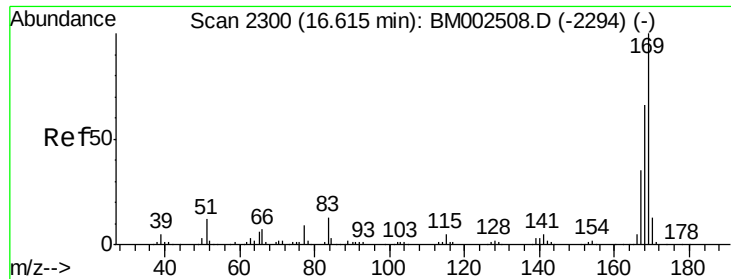
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.52 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:198 Resp: 10500
 Ion Ratio Lower Upper
 198 100
 182 12.9 3.7 5.5#
 77 34.7 24.2 36.4



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): BM





#65

N-Nitrosodiphenylamine

Concen: 2.90 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

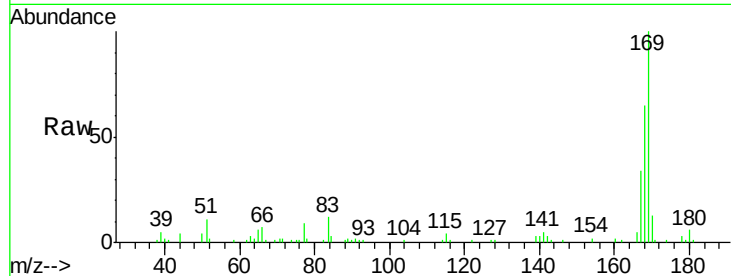
Tgt Ion:169 Resp: 64422

Ion Ratio Lower Upper

169 100

168 64.9 53.4 80.2

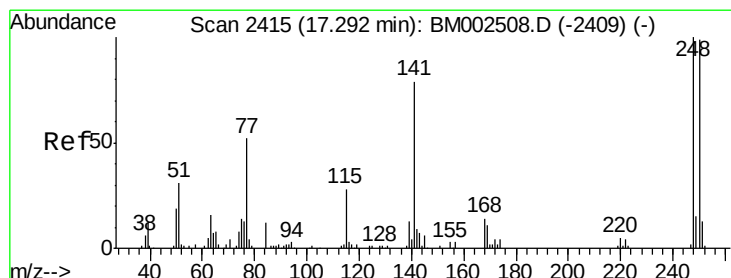
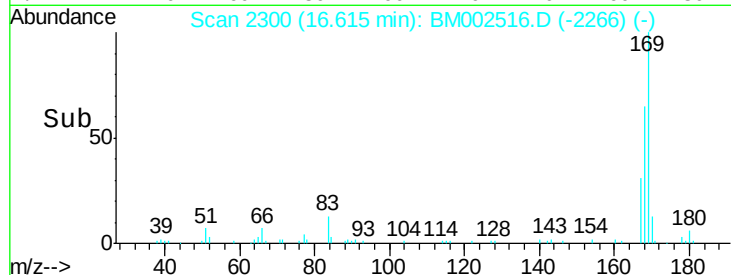
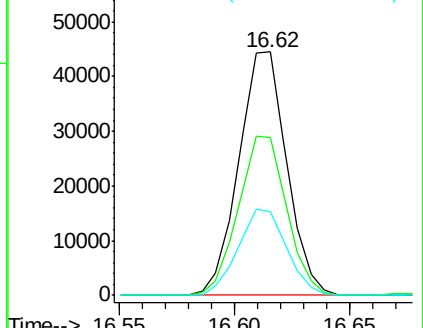
167 34.3 28.8 43.2



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



#66

4-Bromophenyl-phenylether

Concen: 2.86 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

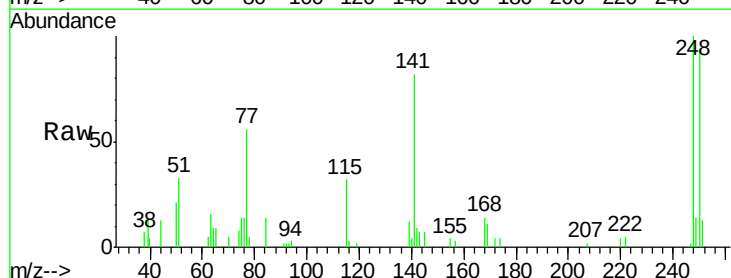
Tgt Ion:248 Resp: 20219

Ion Ratio Lower Upper

248 100

250 94.2 78.5 117.7

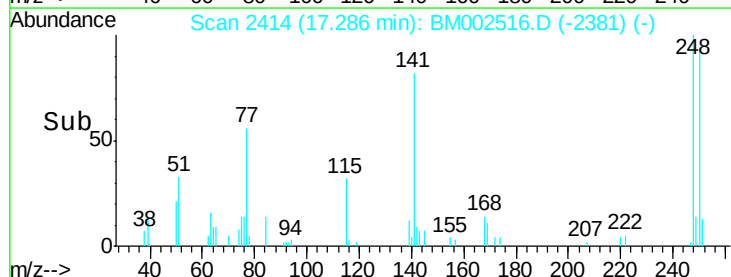
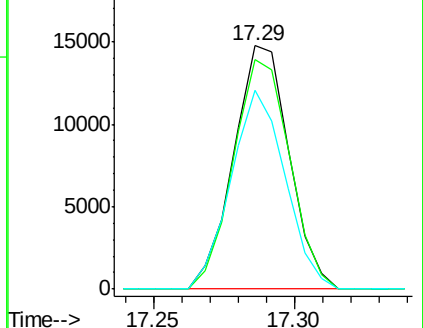
141 81.5 66.2 99.4

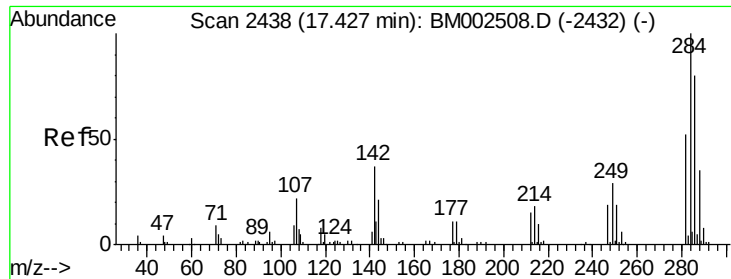


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.91 ng/ul

RT: 17.42 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

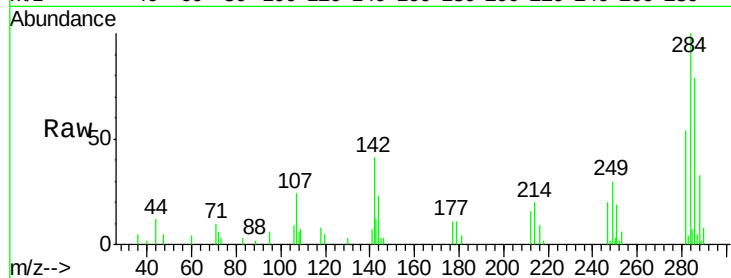
Tgt Ion:284 Resp: 23468

Ion Ratio Lower Upper

284 100

142 41.0 30.2 45.4

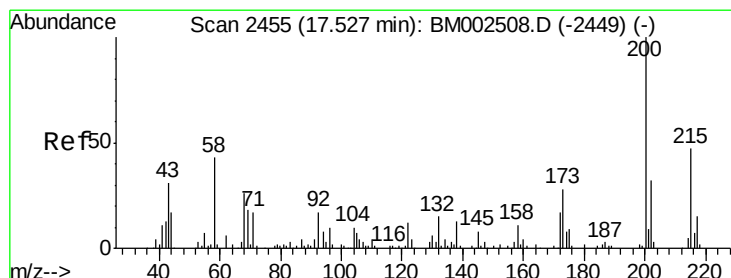
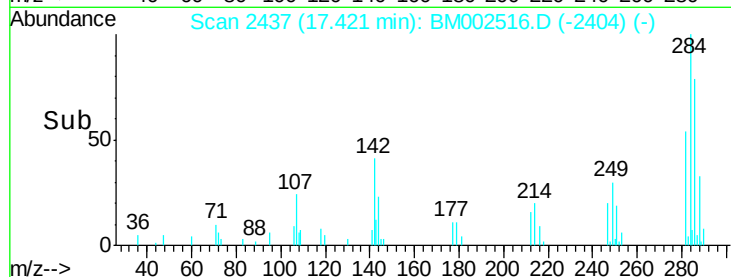
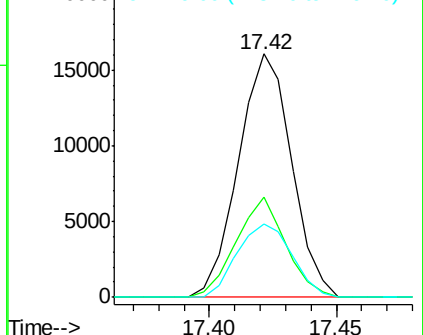
249 30.0 24.6 36.8



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



#68

Atrazine

Concen: 2.87 ng/ul

RT: 17.52 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

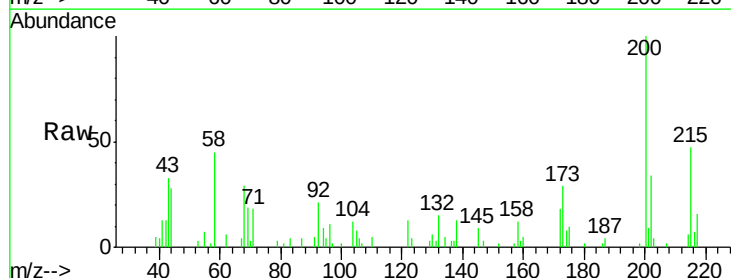
Tgt Ion:200 Resp: 22141

Ion Ratio Lower Upper

200 100

173 28.6 22.4 33.6

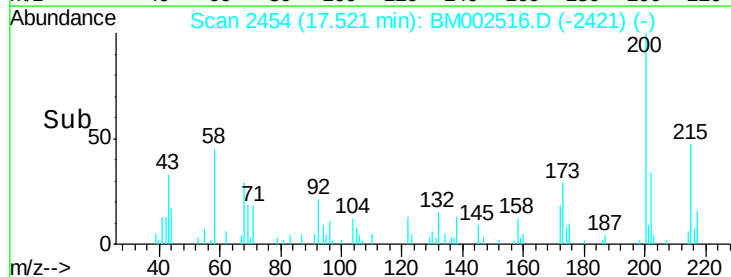
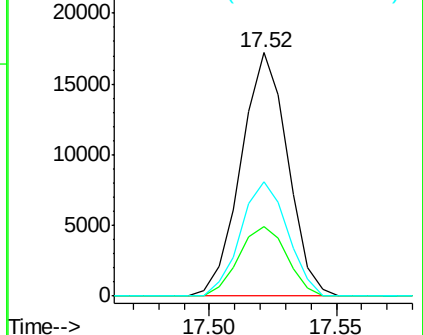
215 47.2 38.5 57.7

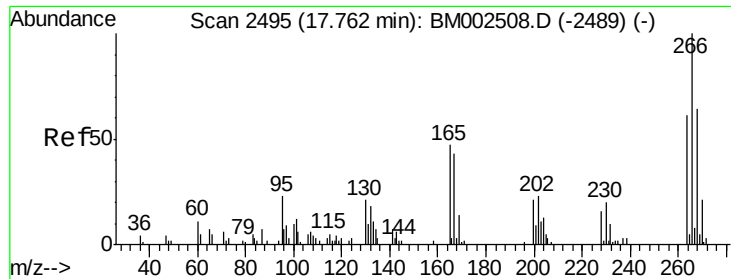


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.21 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

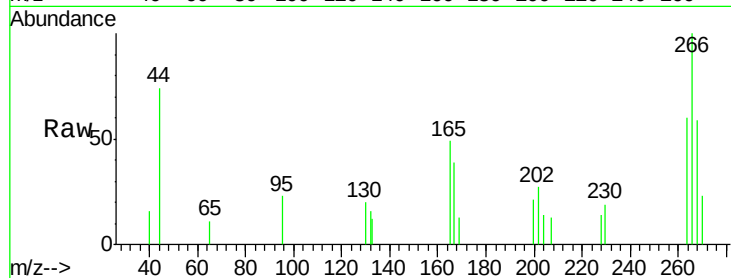
Tgt Ion:266 Resp: 4799

Ion Ratio Lower Upper

266 100

264 59.6 50.3 75.5

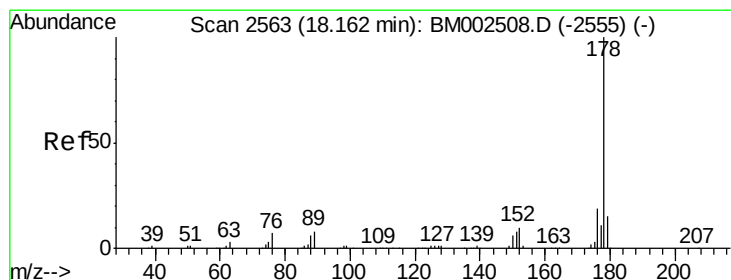
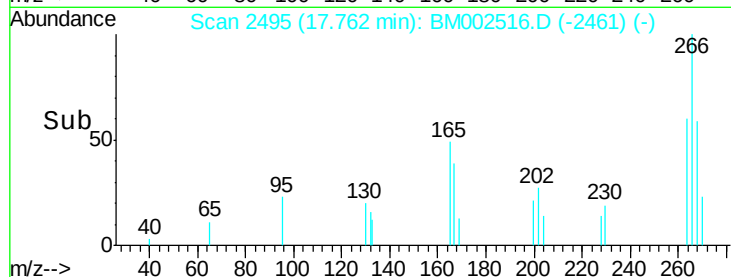
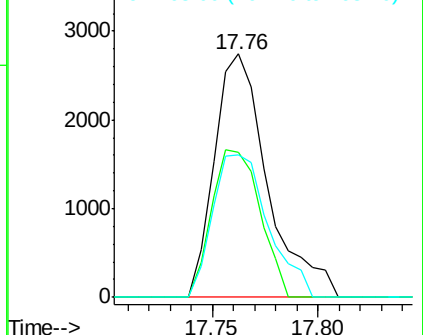
268 58.6 51.0 76.4



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



#70

Phenanthrene

Concen: 3.09 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

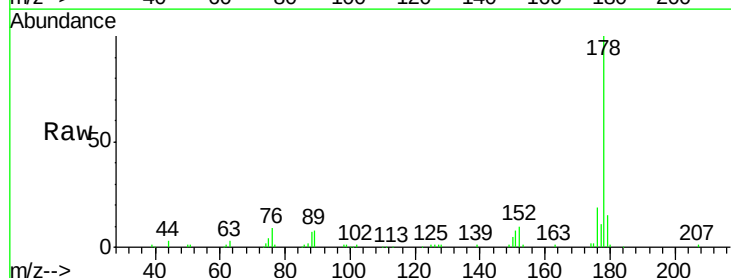
Tgt Ion:178 Resp: 120356

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

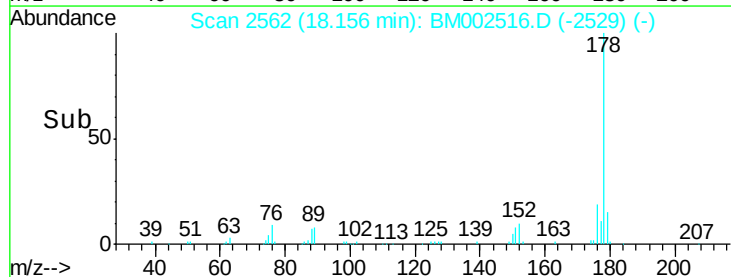
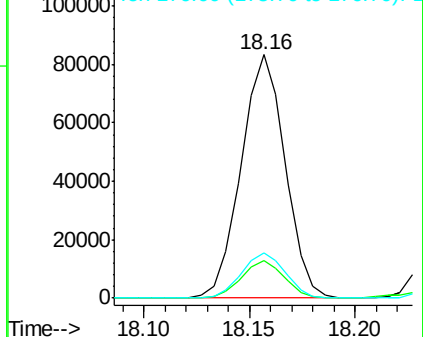
176 18.8 15.3 22.9

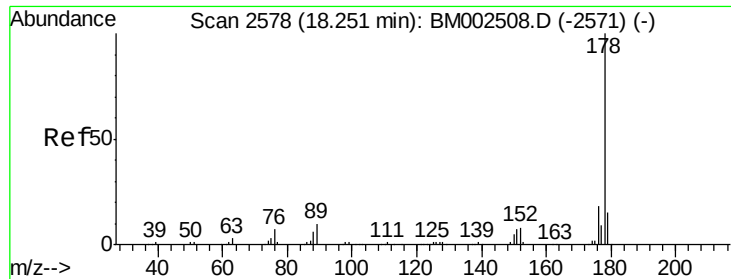


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.03 ng/uL

RT: 18.24 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

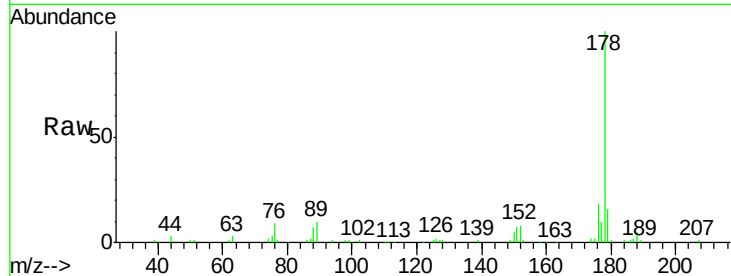
Tgt Ion:178 Resp: 121901

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

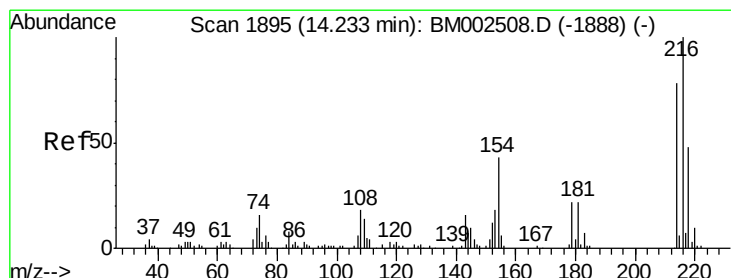
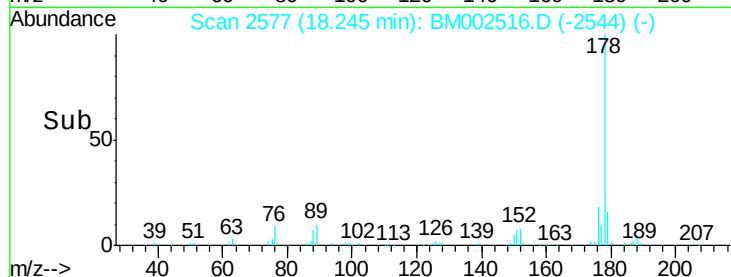
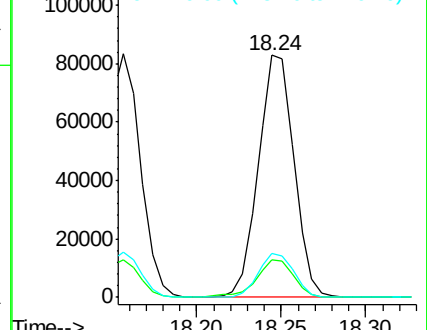
176 18.2 14.5 21.7



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.67 ng/uL

RT: 14.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

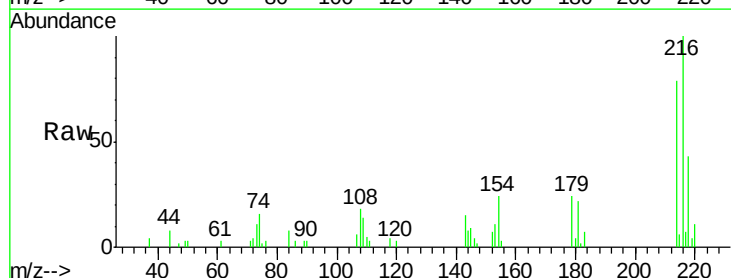
Tgt Ion:216 Resp: 24549

Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

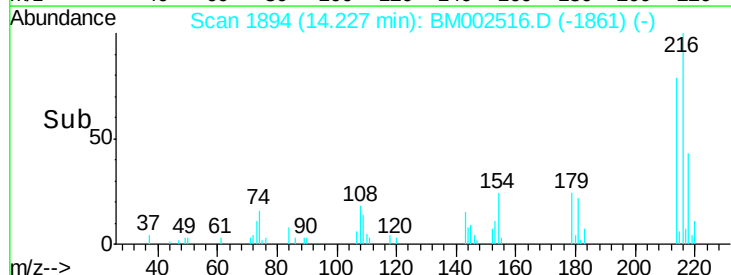
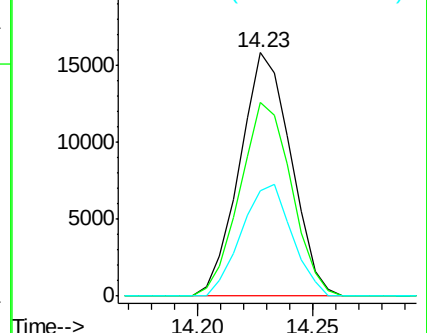
218 43.4 38.9 58.3

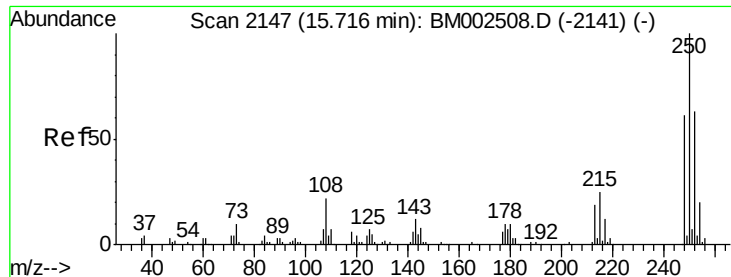


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

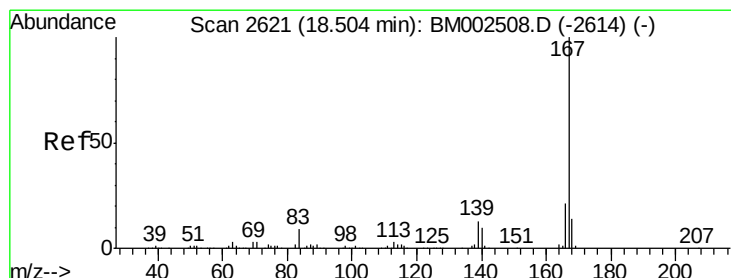
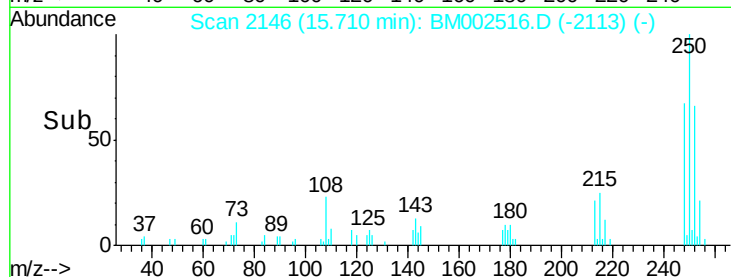
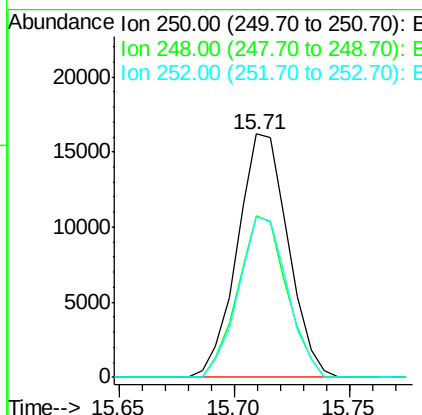
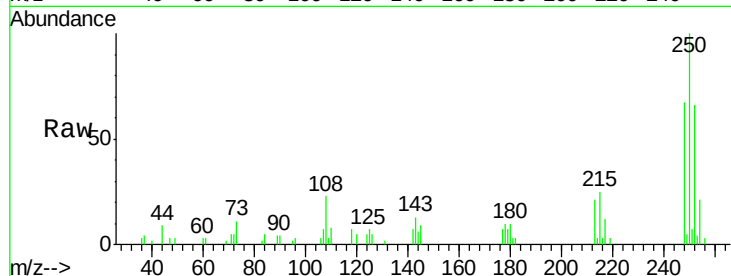




#74
 Pentachlorobenzene
 Concen: 2.79 ng/uL
 RT: 15.71 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

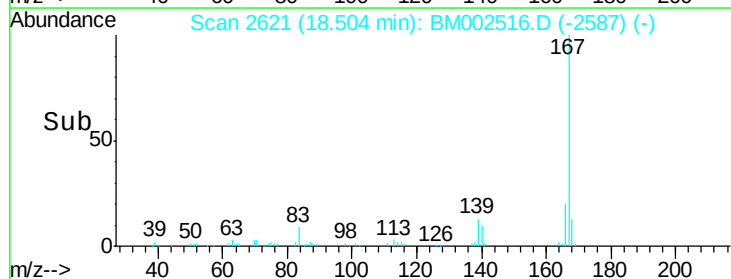
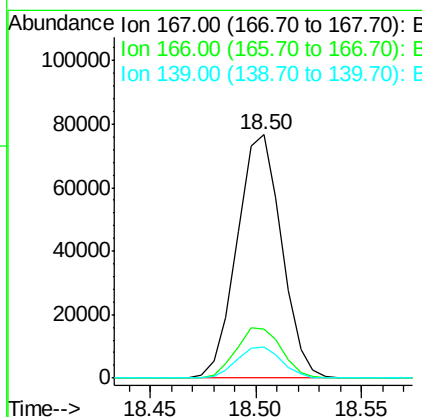
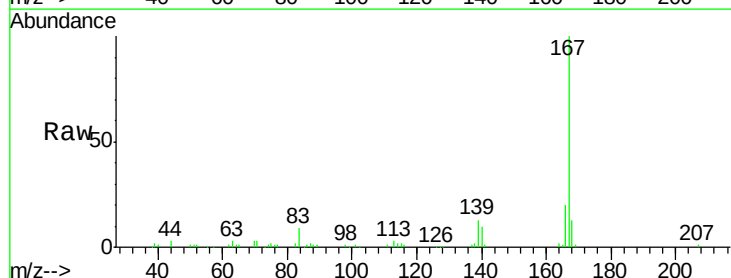
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

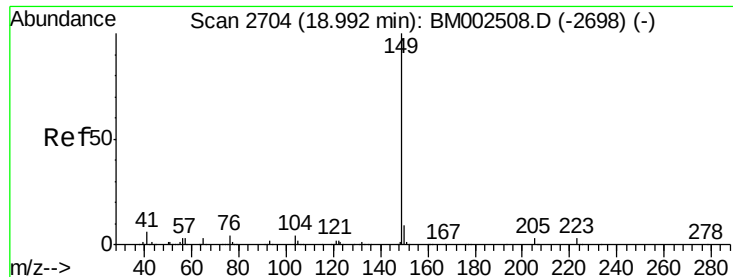
Tgt Ion:250 Resp: 24801
 Ion Ratio Lower Upper
 250 100
 248 66.6 51.0 76.6
 252 66.0 50.1 75.1



#75
 Carbazole
 Concen: 3.09 ng/uL
 RT: 18.50 min Scan# 2621
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:167 Resp: 112391
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.0 25.6
 139 13.0 10.8 16.2





#76

Di-n-butylphthalate

Concen: 2.81 ng/ul

RT: 18.99 min Scan# 2703

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

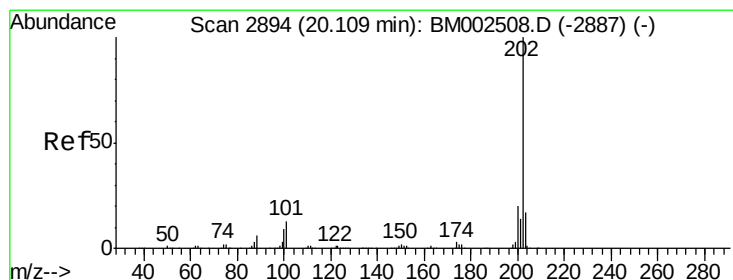
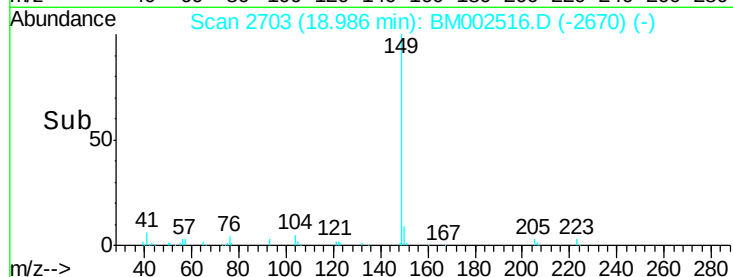
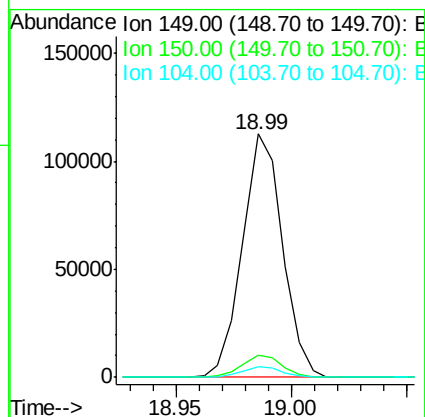
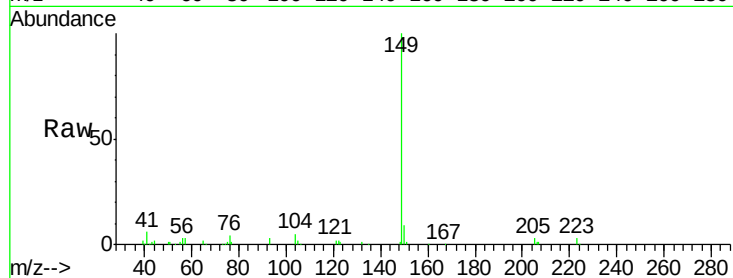
Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

Tgt Ion:	149	Resp:	137195
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.5	3.8	5.6



#77

Fluoranthene

Concen: 3.31 ng/ul

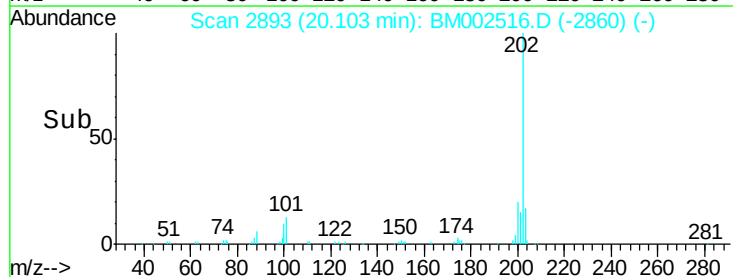
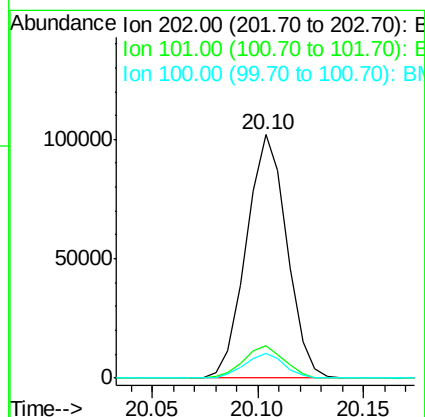
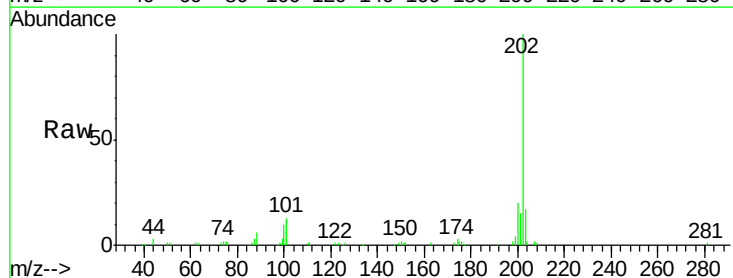
RT: 20.10 min Scan# 2893

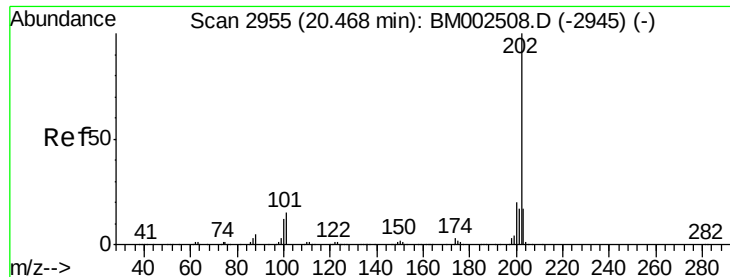
Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Tgt Ion:	202	Resp:	136233
Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.6	15.8
100	10.2	8.2	12.4

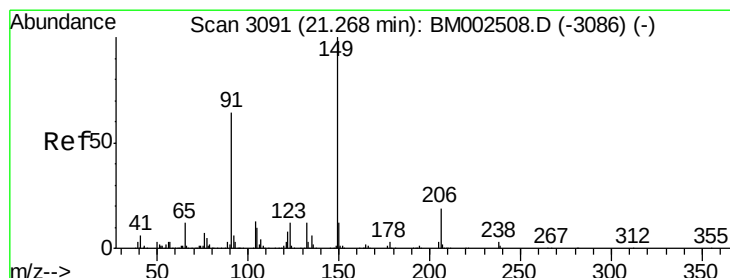
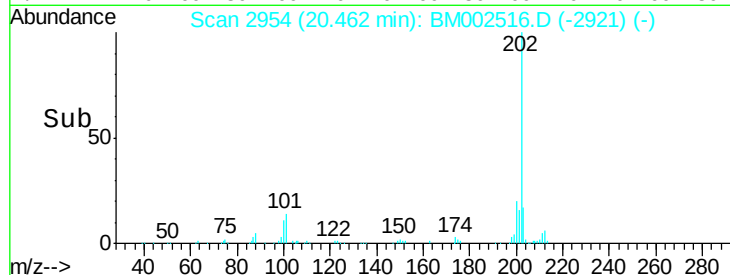
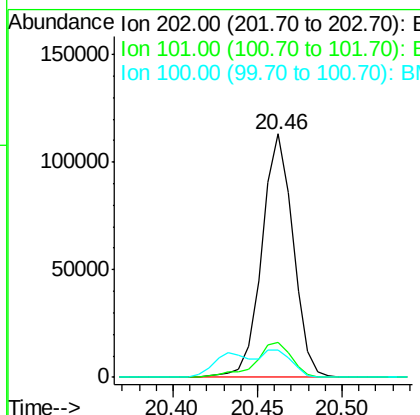
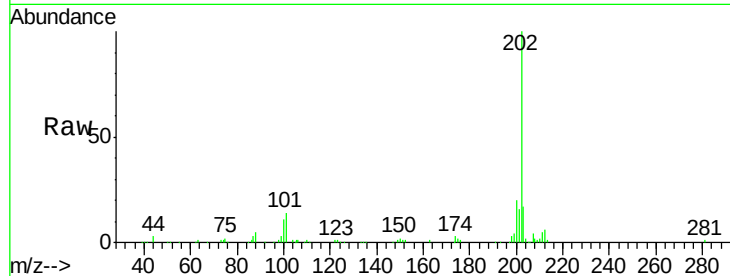




#80
 Pyrene
 Concen: 2.99 ng/ul
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

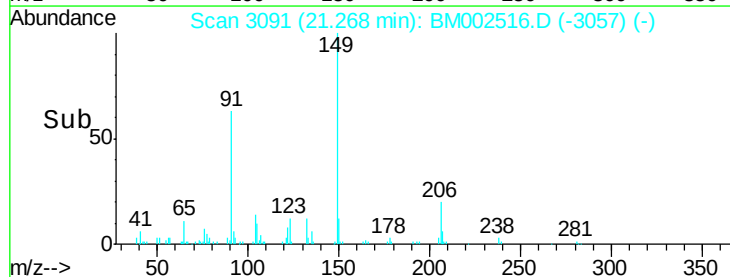
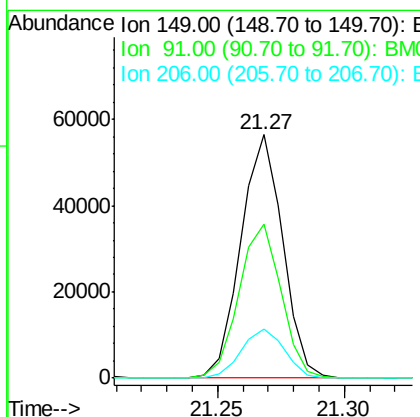
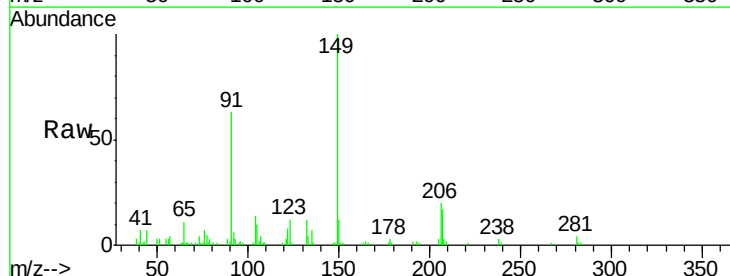
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

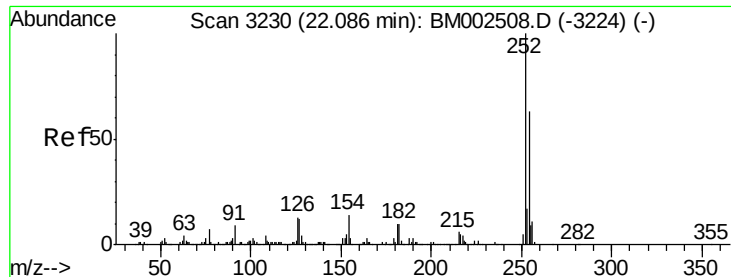
Tgt Ion:	202	Resp:	146051
Ion	Ratio	Lower	Upper
202	100		
101	14.4	13.0	19.6
100	11.4	11.0	16.4



#81
 Butylbenzylphthalate
 Concen: 2.69 ng/ul
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:	149	Resp:	64877
Ion	Ratio	Lower	Upper
149	100		
91	63.1	57.5	86.3
206	20.2	15.2	22.8

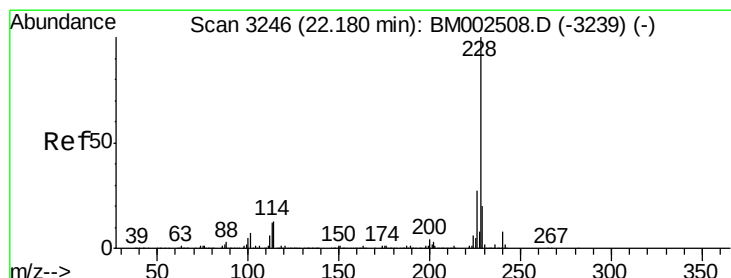
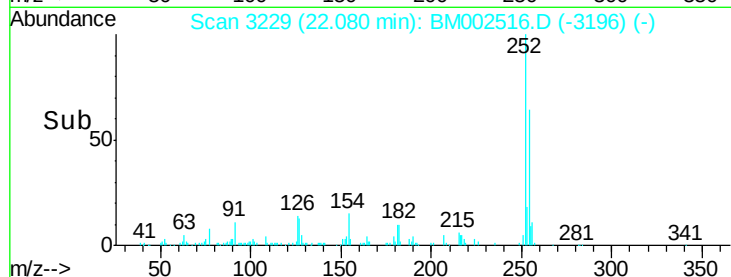
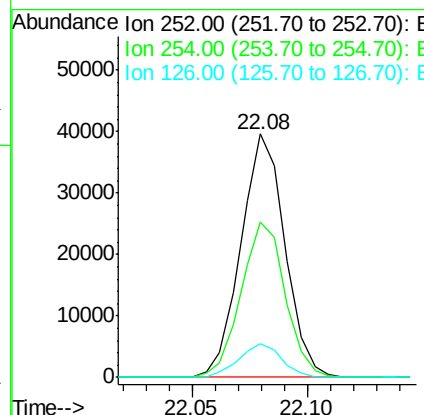
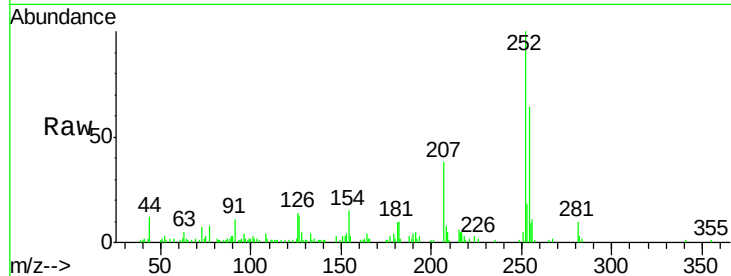




#82
 3,3'-Dichlorobenzidine
 Concen: 3.63 ng/ul
 RT: 22.08 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

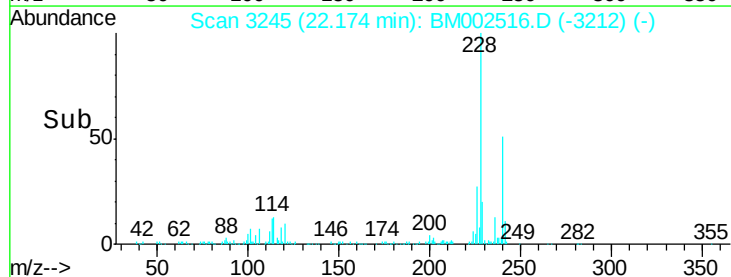
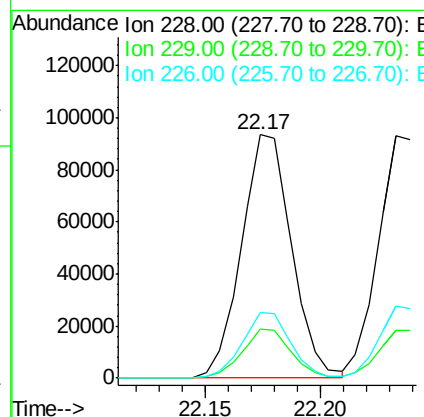
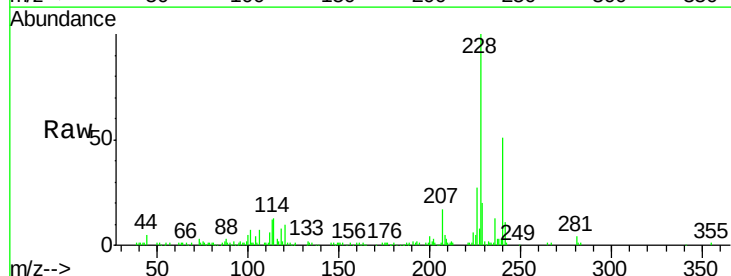
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

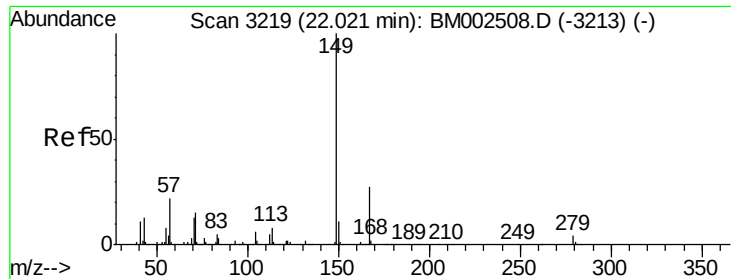
Tgt Ion:252 Resp: 52684
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.5 78.7
 126 13.7 11.8 17.8



#83
 Benzo(a)anthracene
 Concen: 3.06 ng/ul
 RT: 22.17 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BM002516.D
 Acq: 20 Aug 2015 06:24

Tgt Ion:228 Resp: 141524
 Ion Ratio Lower Upper
 228 100
 229 20.2 15.7 23.5
 226 26.8 21.4 32.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.82 ng/ul

RT: 22.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

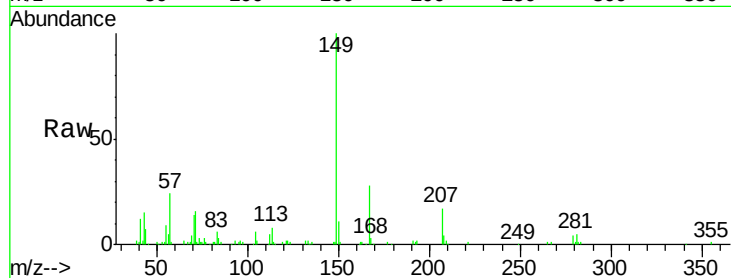
Tgt Ion:149 Resp: 98688

Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.2

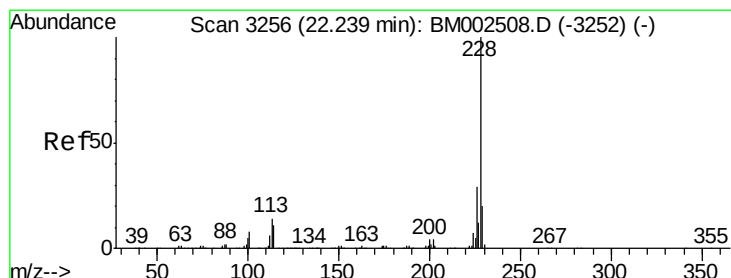
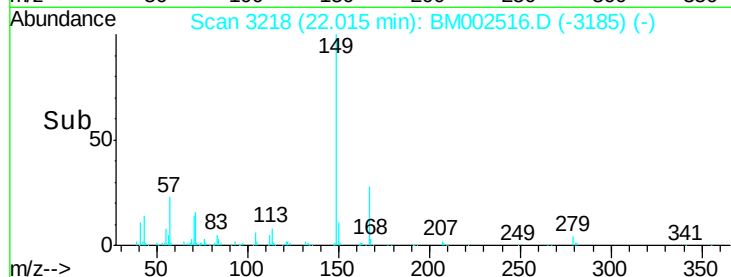
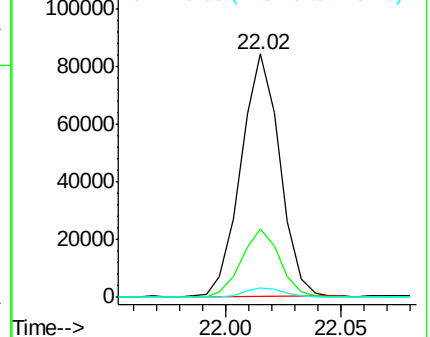
279 4.0 3.2 4.8



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



#85

Chrysene

Concen: 3.05 ng/ul

RT: 22.23 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

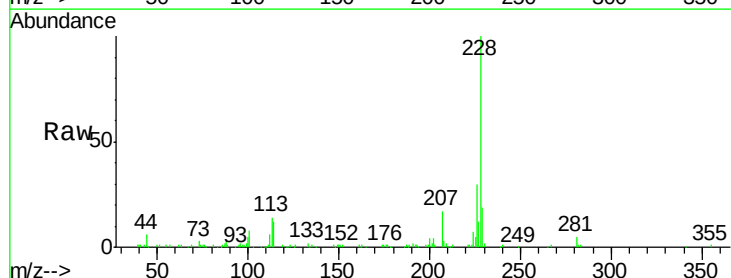
Tgt Ion:228 Resp: 133349

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

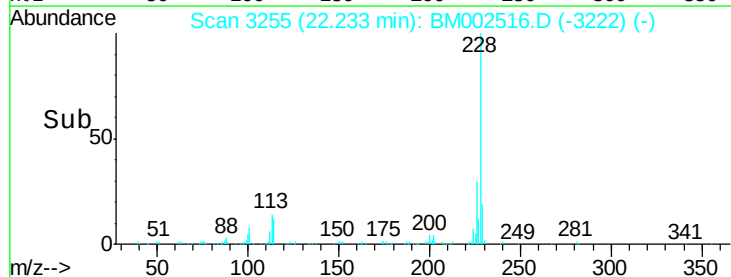
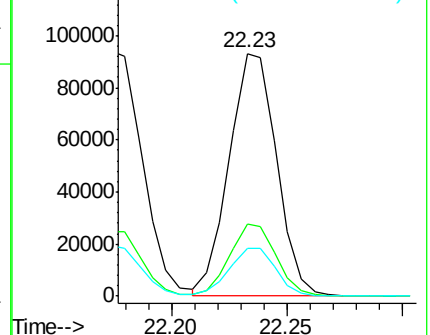
229 19.5 15.5 23.3

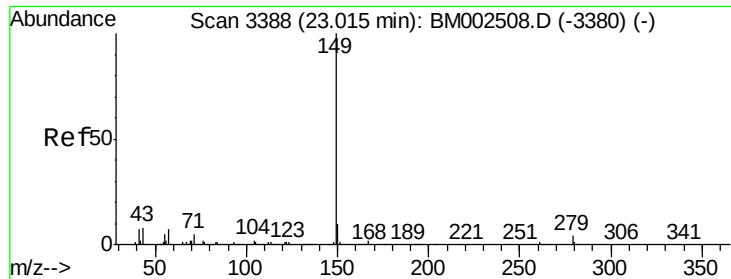


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.85 ng/ul

RT: 23.01 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

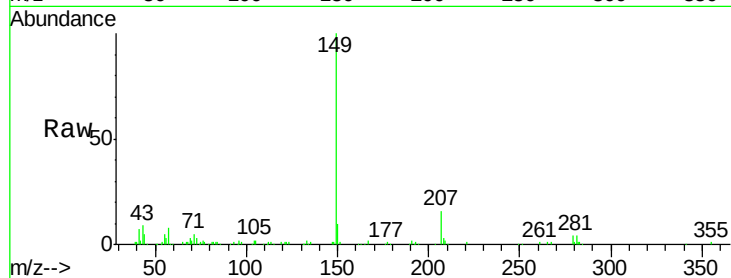
Instrument :

BNA_M

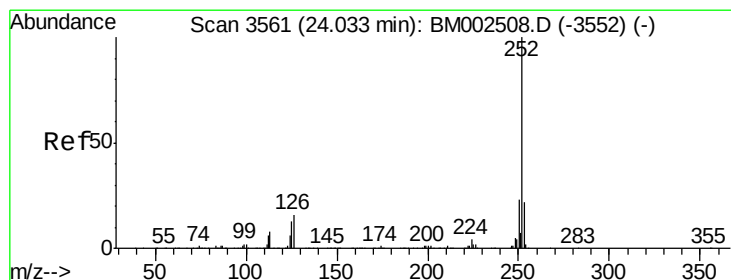
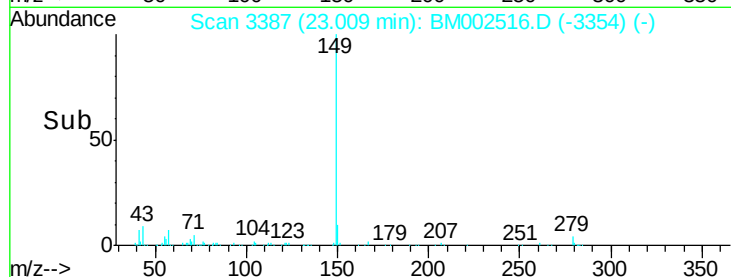
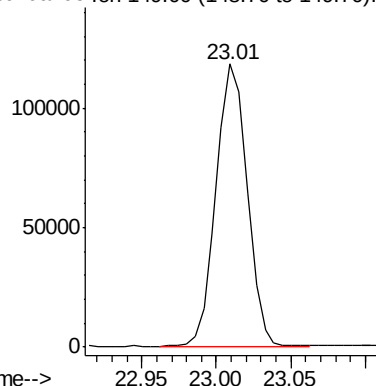
ClientSampleId :

MDL-07-S-ML

Tgt Ion:149 Resp: 170612



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.93 ng/ul

RT: 24.02 min Scan# 3559

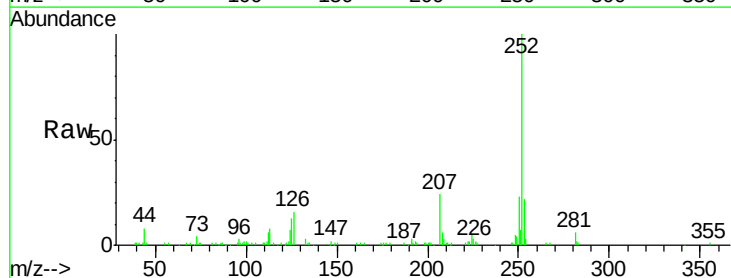
Delta R.T. -0.01 min

Lab File: BM002516.D

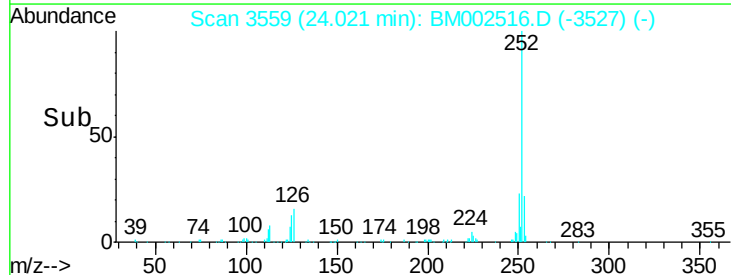
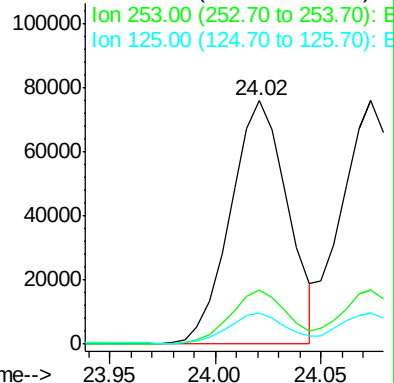
Acq: 20 Aug 2015 06:24

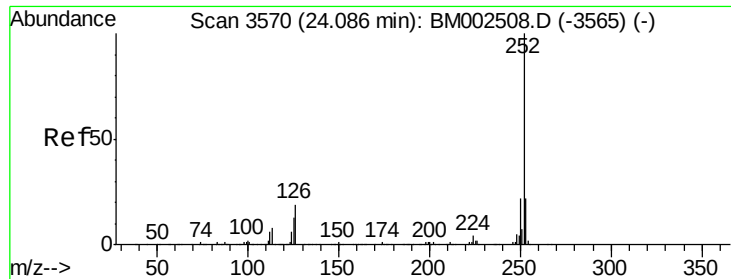
Tgt Ion:252 Resp: 143044

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.6	10.3	15.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.03 ng/ul

RT: 24.07 min Scan# 3568

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

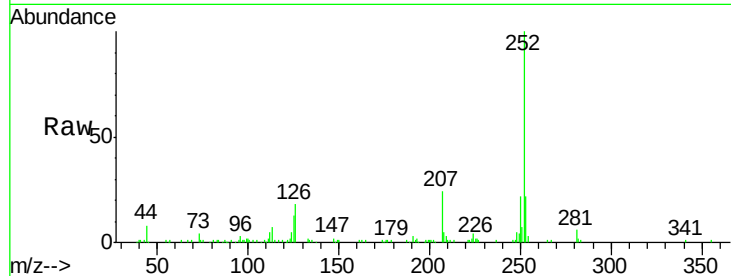
Tgt Ion:252 Resp: 141928

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

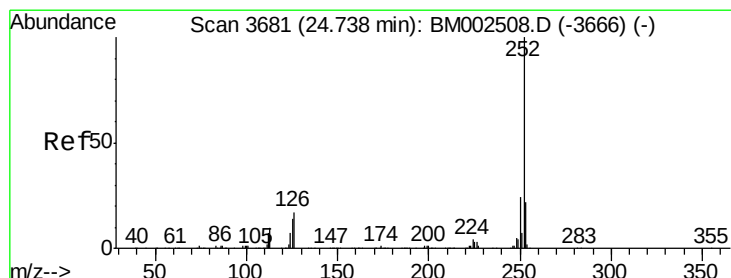
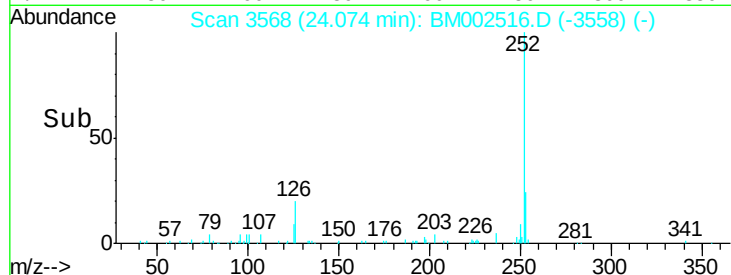
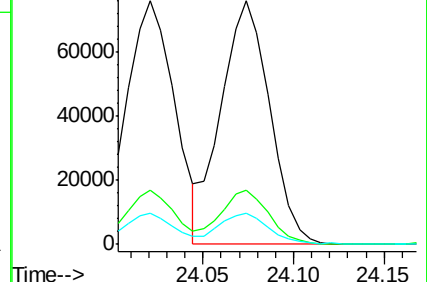
125 12.8 10.2 15.4



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



#91

Benzo(a)pyrene

Concen: 3.10 ng/ul

RT: 24.73 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

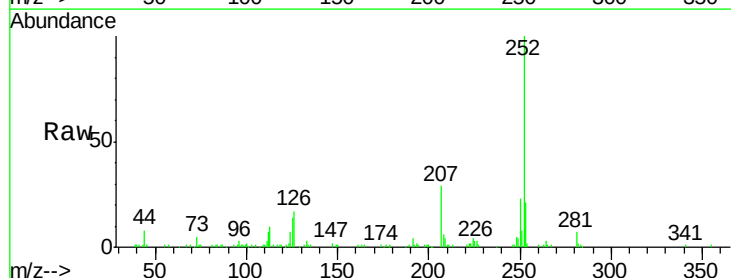
Tgt Ion:252 Resp: 144683

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

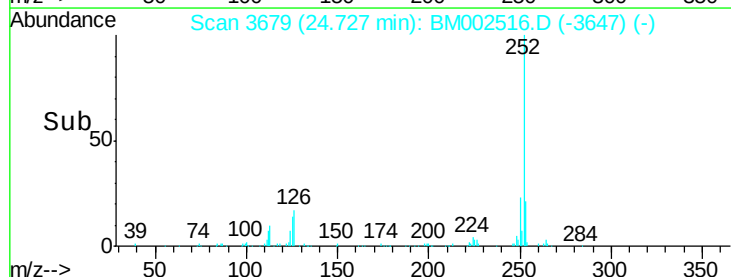
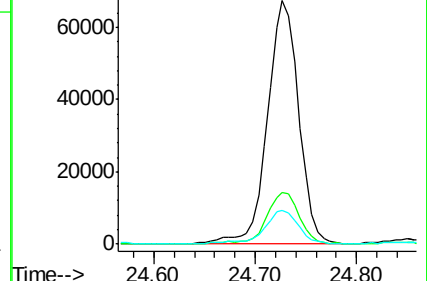
125 14.1 11.0 16.6

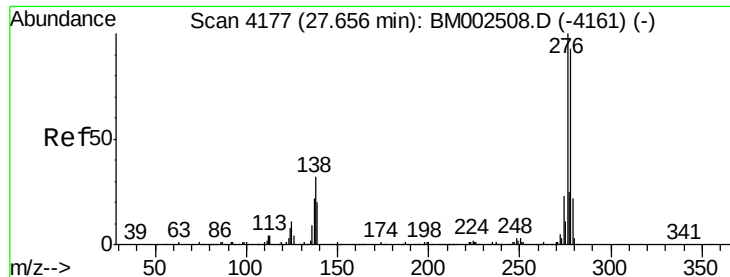


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.11 ng/ul

RT: 27.63 min Scan# 4172

Delta R.T. -0.03 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

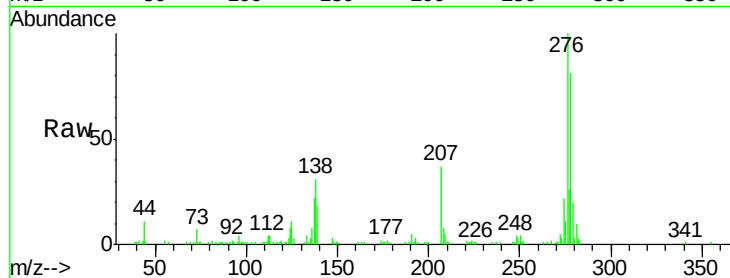
Tgt Ion:276 Resp: 166587

Ion Ratio Lower Upper

276 100

138 31.0 25.6 38.4

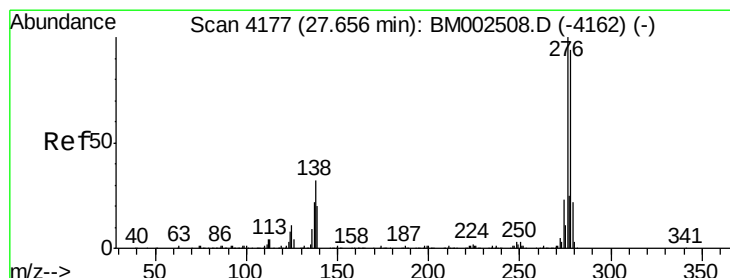
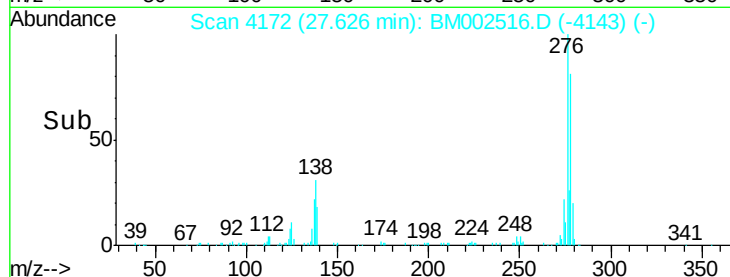
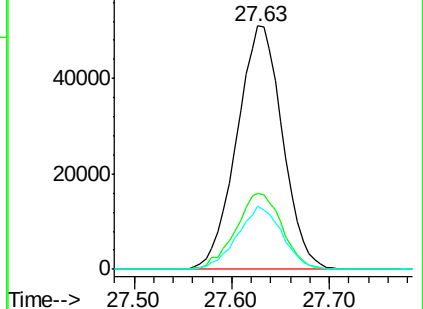
277 26.0 21.0 31.4



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



#93

Dibenzo(a,h)anthracene

Concen: 3.06 ng/ul

RT: 27.63 min Scan# 4173

Delta R.T. -0.02 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

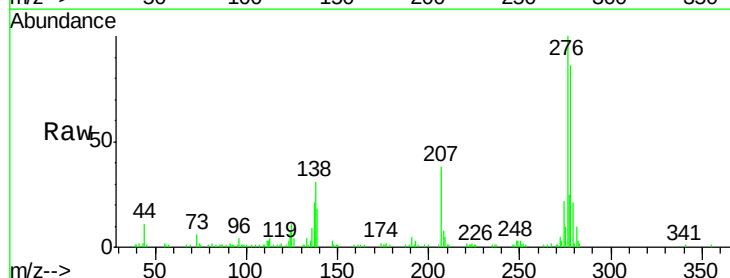
Tgt Ion:278 Resp: 138617

Ion Ratio Lower Upper

278 100

139 21.4 16.4 24.6

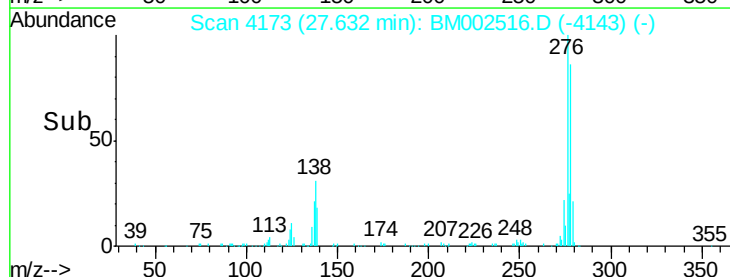
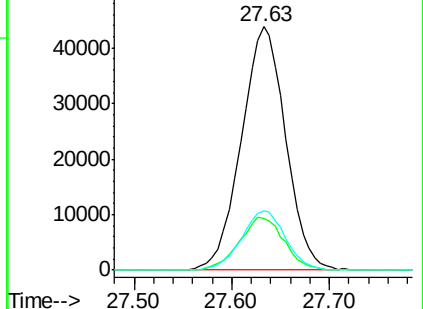
279 24.6 18.8 28.2

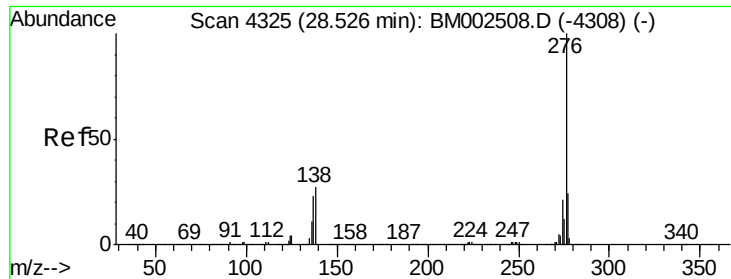


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.07 ng/ul

RT: 28.50 min Scan# 4320

Delta R.T. -0.03 min

Lab File: BM002516.D

Acq: 20 Aug 2015 06:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

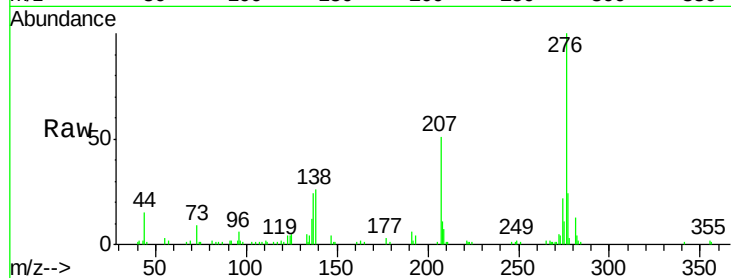
Tgt Ion:276 Resp: 138699

Ion Ratio Lower Upper

276 100

138 26.1 20.5 30.7

277 23.5 19.0 28.6



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

