

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
 Data File : BM007266.D
 Acq On : 23 Aug 2016 23:30
 Operator : UM/SJ
 Sample : MDL-04-S-ML
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Aug 24 05:26:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	176094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	874552	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	644418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1784980	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2609832	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2891880	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	9713	2.82	ng/uL	0.00
5) Phenol-d5	6.97	99	388208	23.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	231259	26.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	304566	24.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	344179	23.73	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	167905	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	197730	26.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	352822	23.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	508277	27.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1519554	27.33	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1692793	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	275749	26.27	ng/ul	0.00
57) Fluorene-d10	15.43	176	1292003	26.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	275538	24.55	ng/ul	0.00
70) Anthracene-d10	17.27	188	2219557	26.62	ng/ul	0.00
76) Pyrene-d10	19.57	212	2829776	25.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3533350	26.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	2180	0.57 ng/uL#	75
4) Benzaldehyde	6.95	77	24457	2.58 ng/ul	97
6) Phenol	6.99	94	35424	2.05 ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.23	93	28292	2.35 ng/ul	96
10) 2-Chlorophenol	7.37	128	26889	2.14 ng/ul	96
11) 2-Methylphenol	8.24	108	25165	1.87 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	30361	2.24 ng/ul#	92
14) Acetophenone	8.62	105	49669	2.23 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	25902	2.19 ng/ul#	93
16) 4-Methylphenol	8.56	108	30454	2.01 ng/ul	98
17) Hexachloroethane	8.87	117	10990	2.24 ng/ul	92
20) Nitrobenzene	9.00	77	38201	2.32 ng/ul	98
21) Isophorone	9.52	82	72316	2.15 ng/ul	97
23) 2-Nitrophenol	9.71	139	18210	2.23 ng/ul	91
24) 2,4-Dimethylphenol	9.76	107	37368	2.08 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.00	93	40280	2.13 ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	30471	2.06 ng/ul#	88
28) Naphthalene	10.64	128	96900	2.23 ng/ul	97
30) 4-Chloroaniline	10.75	127	42432	2.21 ng/ul	99
31) Hexachlorobutadiene	10.92	225	22313	2.23 ng/ul	96
32) Caprolactam	11.53	113	10689	1.79 ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	36102	1.97 ng/ul	94
34) 2-Methylnaphthalene	12.25	142	78512	2.21 ng/ul	100

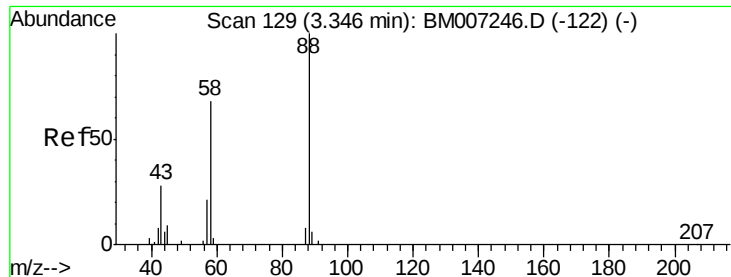
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
 Data File : BM007266.D
 Acq On : 23 Aug 2016 23:30
 Operator : UM/SJ
 Sample : MDL-04-S-ML
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Aug 24 05:26:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	45629	2.13	ng/ul	97
37) Hexachlorocyclopentadiene	12.59	237	22773	1.76	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	29794	1.96	ng/ul	95
39) 2,4,5-Trichlorophenol	12.86	196	29794	1.88	ng/ul	94
40) 1,1'-Biphenyl	13.26	154	112478	2.25	ng/ul	96
41) 2-Chloronaphthalene	13.30	162	85620	2.19	ng/ul	99
42) 2-Nitroaniline	13.51	65	24783	1.94	ng/ul	96
44) Dimethylphthalate	13.89	163	130322	2.35	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	21631	1.91	ng/ul	89
47) Acenaphthylene	14.16	152	148135	2.23	ng/ul	97
48) 3-Nitroaniline	14.34	138	22453	1.94	ng/ul#	91
49) Acenaphthene	14.50	153	95345	2.21	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	9824	1.28	ng/ul	92
52) 4-Nitrophenol	14.65	109	25796	2.31	ng/ul	91
53) Dibenzofuran	14.83	168	145664	2.26	ng/ul	97
54) 2,4-Dinitrotoluene	14.80	165	37402	2.16	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	33117	2.04	ng/ul#	98
56) Diethylphthalate	15.26	149	133808	2.32	ng/ul	99
58) Fluorene	15.48	166	123834	2.33	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	66731	2.40	ng/ul	97
60) 4-Nitroaniline	15.50	138	28881	2.20	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	26562	2.22	ng/ul#	51
64) N-Nitrosodiphenylamine	15.69	169	109762	2.20	ng/ul	97
65) 4-Bromophenyl-phenylether	16.37	248	43535	2.16	ng/ul	99
66) Hexachlorobenzene	16.48	284	50380	2.23	ng/ul	95
67) Atrazine	16.64	200	44873	2.13	ng/ul	96
68) Pentachlorophenol	16.83	266	23628	1.62	ng/ul	93
69) Phenanthrene	17.22	178	216367	2.26	ng/ul	99
71) Anthracene	17.31	178	224355	2.27	ng/ul	98
72) Carbazole	17.58	167	196639	2.29	ng/ul	97
73) Di-n-butylphthalate	18.14	149	227301	2.10	ng/ul	98
74) Fluoranthene	19.23	202	290588	2.42	ng/ul	97
77) Pyrene	19.59	202	319918	2.28	ng/ul	97
78) Butylbenzylphthalate	20.49	149	109012	1.87	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	115054	2.22	ng/ul	99
80) Benzo(a)anthracene	21.34	228	358673	2.33	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	169150	2.00	ng/ul	99
82) Chrysene	21.39	228	326639	2.34	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	297659	2.07	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	388566	2.27	ng/ul	100
86) Benzo(k)fluoranthene	22.99	252	376732	2.38	ng/ul	99
88) Benzo(a)pyrene	23.53	252	389954	2.38	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	467034	2.33	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	390528	2.34	ng/ul	97
91) Benzo(g,h,i)perylene	26.61	276	387132	2.27	ng/ul	97

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



#2

1,4-Dioxane

Concen: 0.57 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

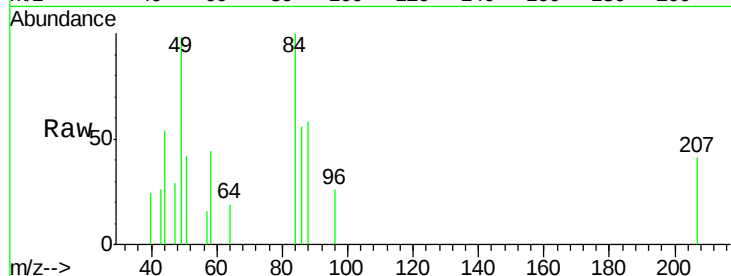
Tgt Ion: 88 Resp: 2180

Ion Ratio Lower Upper

88 100

43 18.5 22.6 34.0#

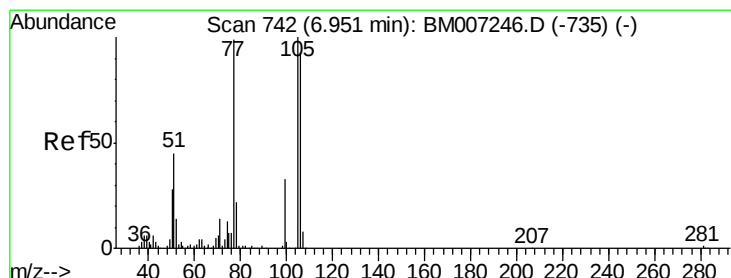
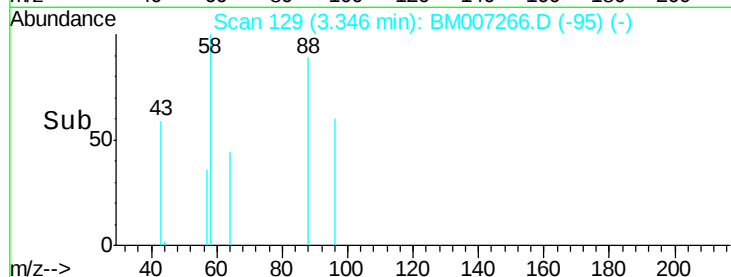
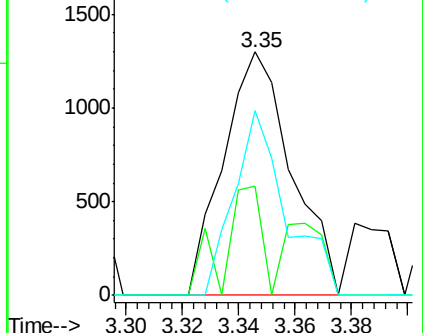
58 48.2 57.3 85.9#



Abundance Ion 88.00 (87.70 to 88.70): BM007246.D (-122) (-)

Ion 43.00 (42.70 to 43.70): BM007246.D (-122) (-)

Ion 58.00 (57.70 to 58.70): BM007246.D (-122) (-)



#4

Benzaldehyde

Concen: 2.58 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

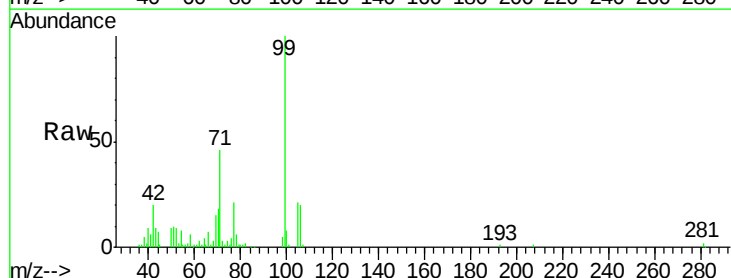
Tgt Ion: 77 Resp: 24457

Ion Ratio Lower Upper

77 100

105 98.0 76.9 115.3

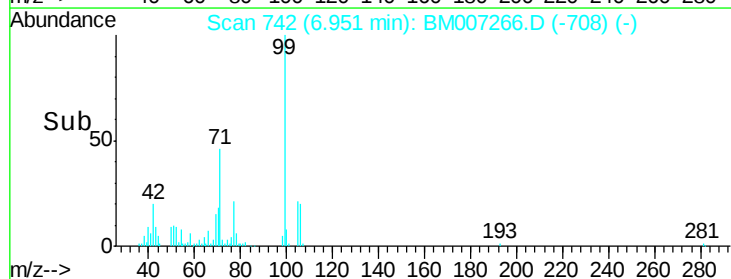
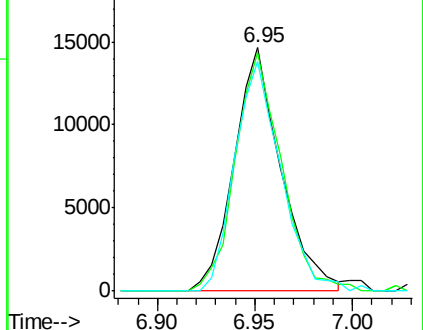
106 94.1 71.8 107.8

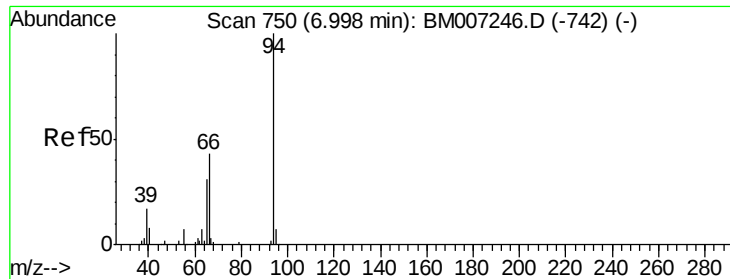


Abundance Ion 77.00 (76.70 to 77.70): BM007246.D (-735) (-)

Ion 105.00 (104.70 to 105.70): BM007246.D (-735) (-)

Ion 106.00 (105.70 to 106.70): BM007246.D (-735) (-)





#6

Phenol

Concen: 2.05 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

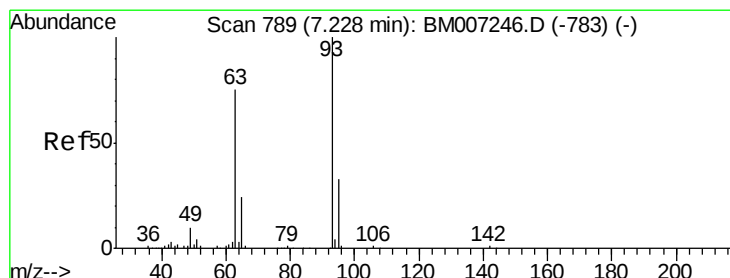
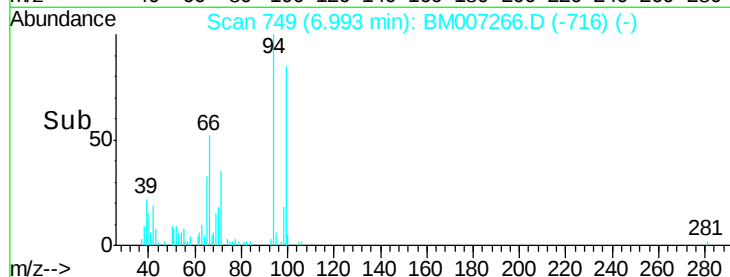
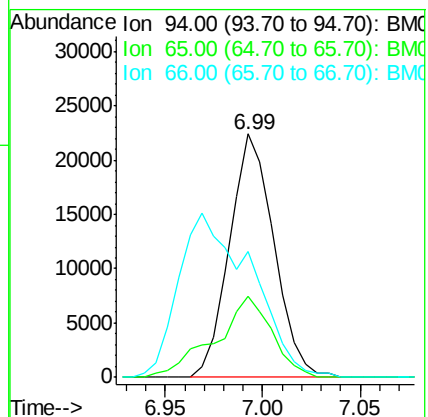
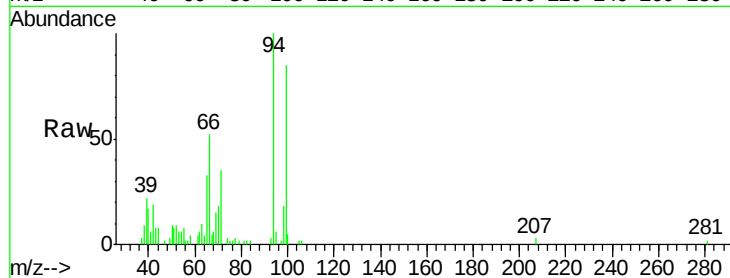
Tgt Ion: 94 Resp: 35424

Ion Ratio Lower Upper

94 100

65 33.1 23.9 35.9

66 51.8 33.5 50.3#



#8

Bis(2-Chloroethyl)ether

Concen: 2.35 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

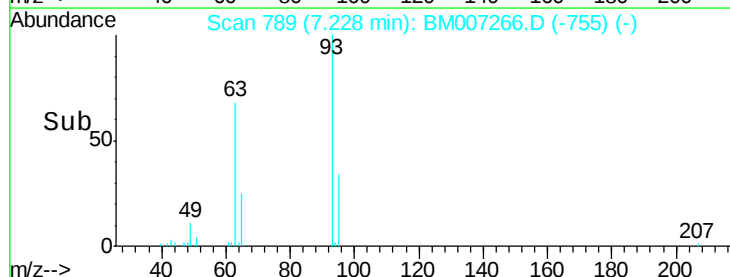
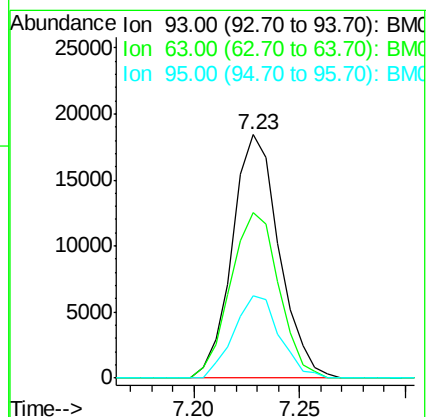
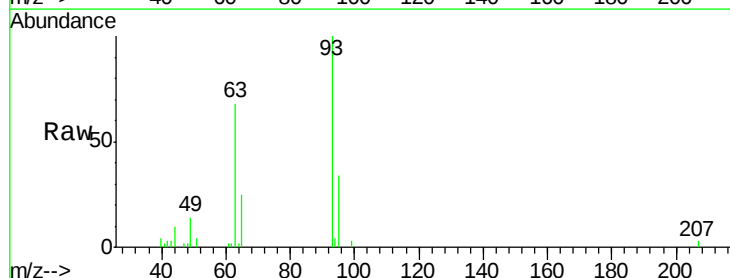
Tgt Ion: 93 Resp: 28292

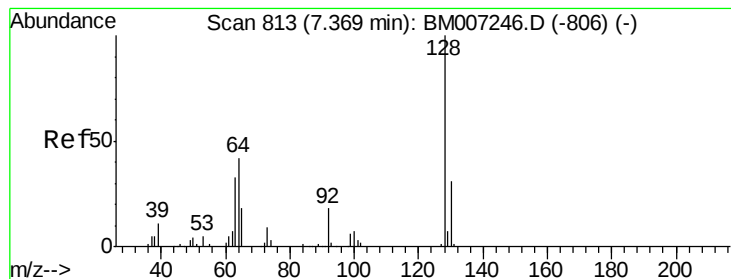
Ion Ratio Lower Upper

93 100

63 68.0 57.3 85.9

95 33.7 25.1 37.7





#10

2-Chlorophenol

Concen: 2.14 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

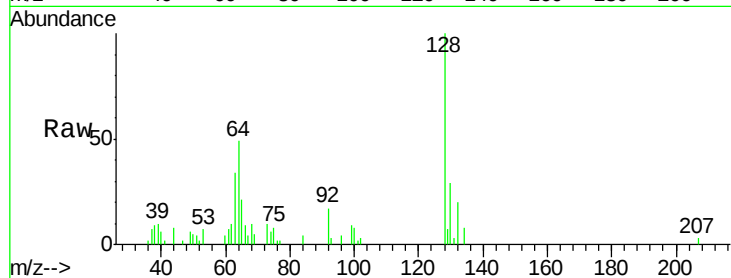
Tgt Ion:128 Resp: 26889

Ion Ratio Lower Upper

128 100

64 49.5 37.5 56.3

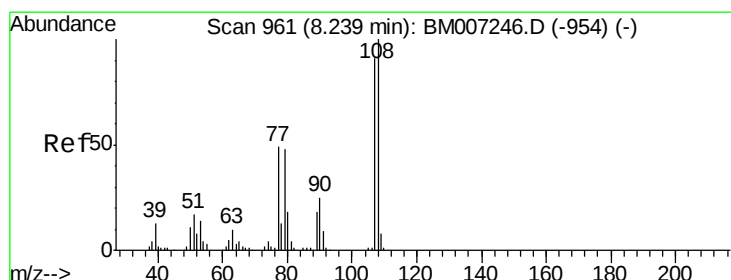
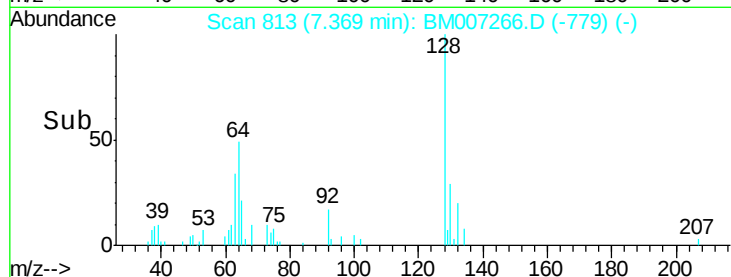
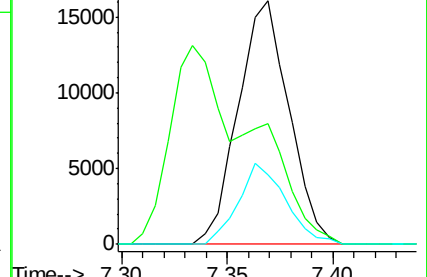
130 28.6 25.0 37.4



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: 1.87 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007266.D

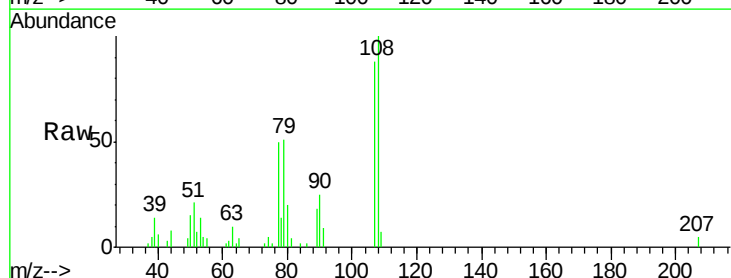
Acq: 23 Aug 2016 23:30

Tgt Ion:108 Resp: 25165

Ion Ratio Lower Upper

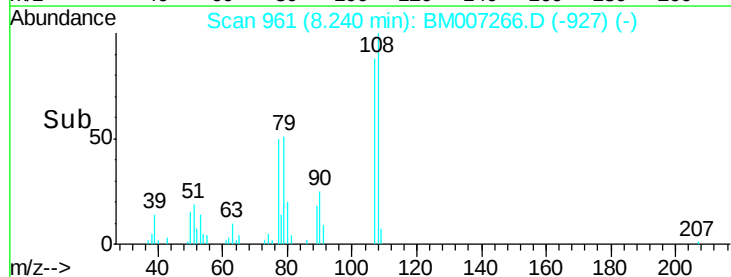
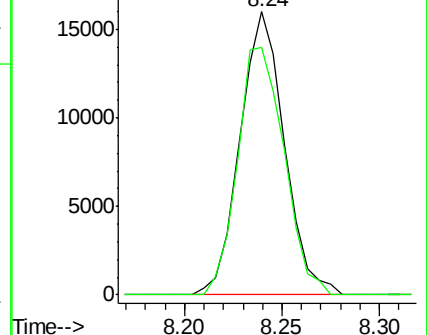
108 100

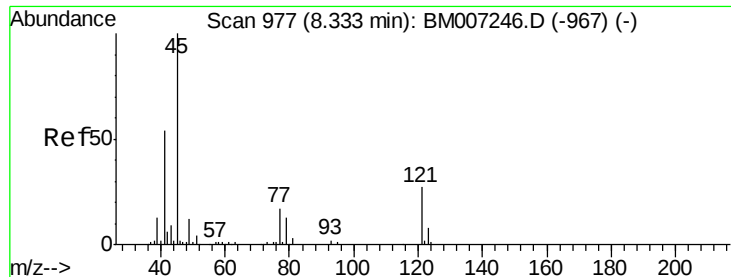
107 87.5 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

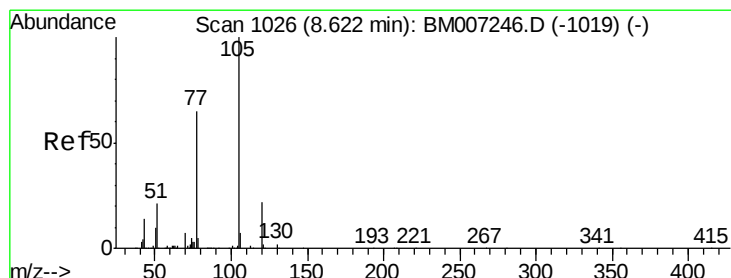
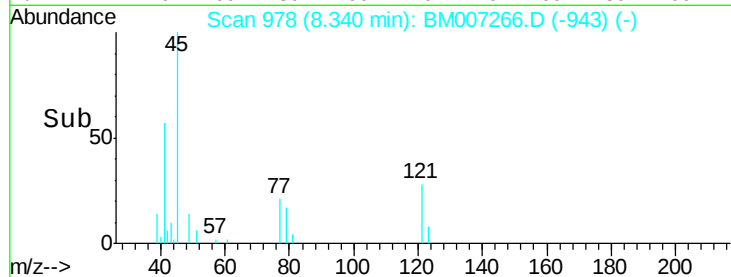
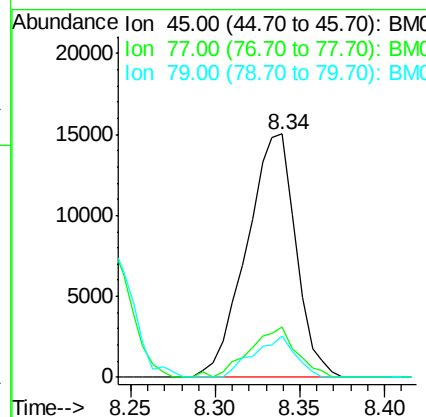
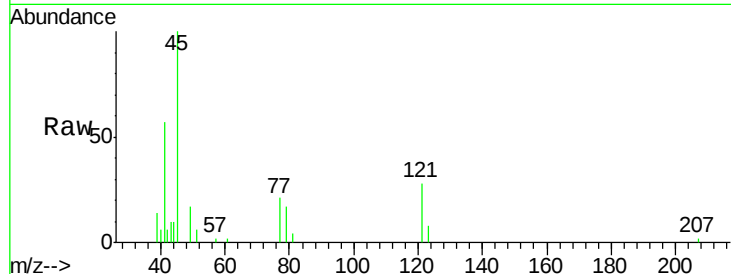




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.24 ng/ul
RT: 8.34 min Scan# 978
Delta R.T. 0.01 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

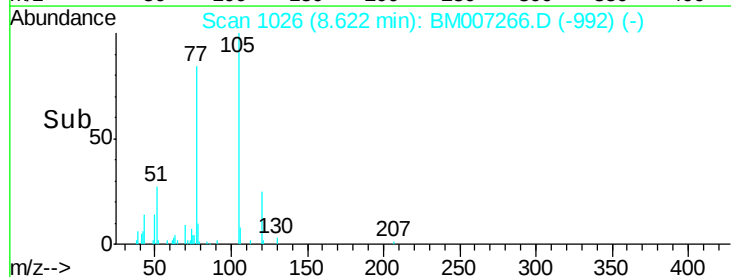
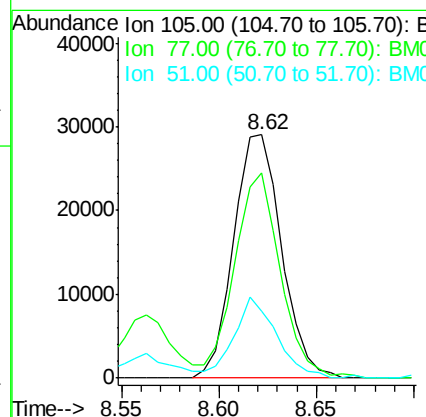
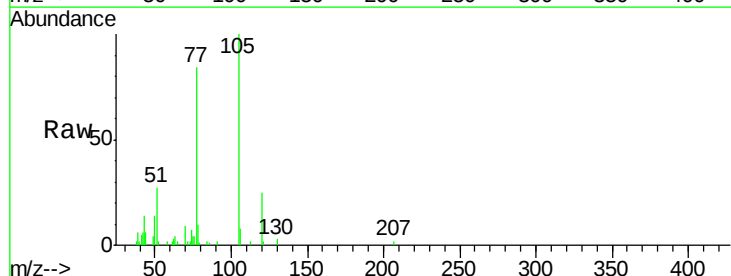
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

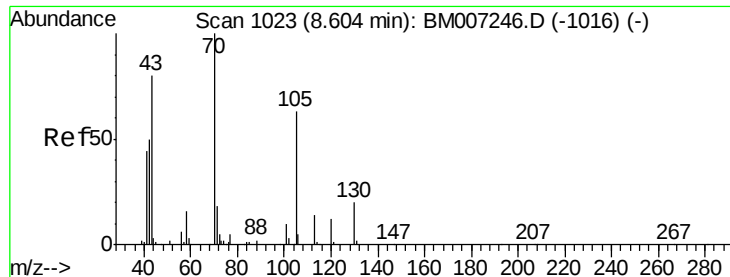
Tgt Ion: 45 Resp: 30361
Ion Ratio Lower Upper
45 100
77 20.7 14.1 21.1
79 16.8 10.4 15.6#



#14
Acetophenone
Concen: 2.23 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion: 105 Resp: 49669
Ion Ratio Lower Upper
105 100
77 84.1 65.9 98.9
51 27.3 22.2 33.2





#15

N-Nitroso-di-n-propylamine

Concen: 2.19 ng/ul

RT: 8.60 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

Tgt Ion: 70 Resp: 25902

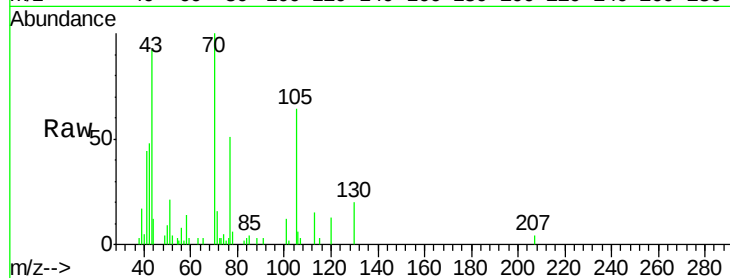
Ion Ratio Lower Upper

70 100

42 47.6 43.4 65.2

101 12.2 7.8 11.6#

130 20.3 16.2 24.4



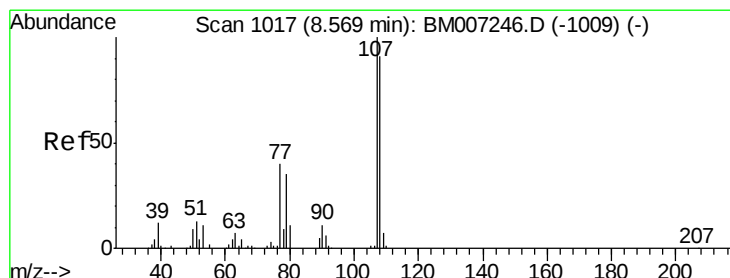
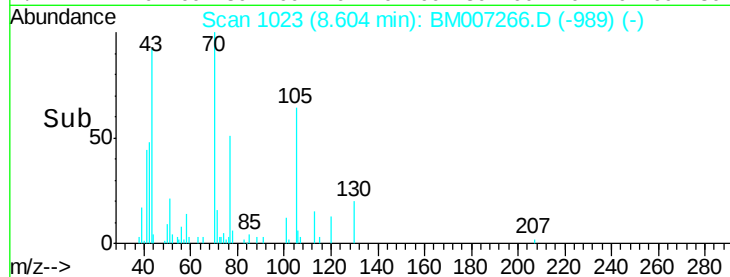
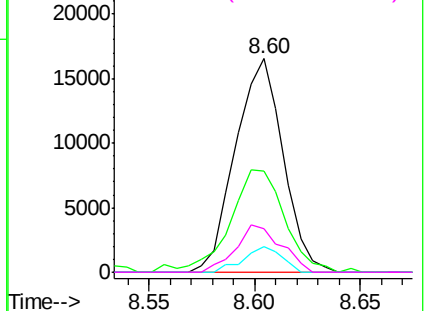
Abundance

Ion 70.00 (69.70 to 70.70): BM007246.D (-1016) (-)

Ion 42.00 (41.70 to 42.70): BM007246.D (-1016) (-)

Ion 101.00 (100.70 to 101.70): BM007246.D (-1016) (-)

Ion 130.00 (129.70 to 130.70): BM007246.D (-1016) (-)



#16

4-Methylphenol

Concen: 2.01 ng/ul

RT: 8.56 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BM007266.D

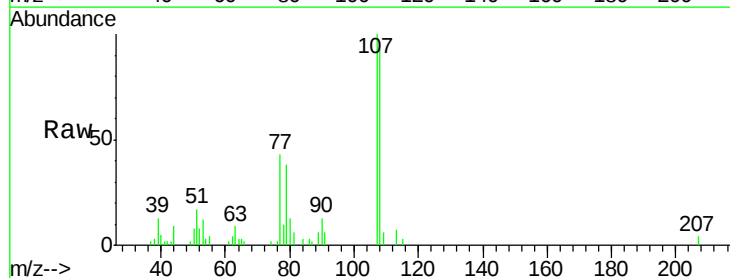
Acq: 23 Aug 2016 23:30

Tgt Ion: 108 Resp: 30454

Ion Ratio Lower Upper

108 100

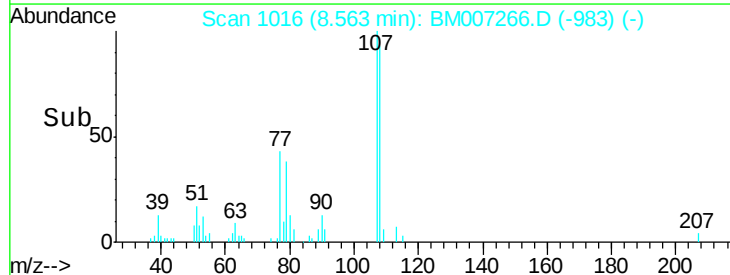
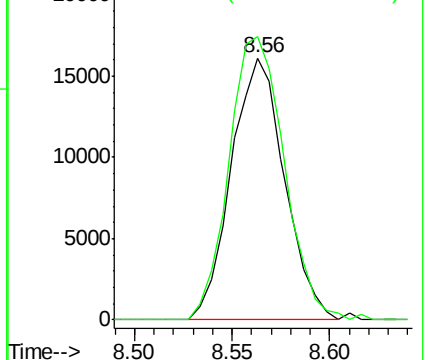
107 108.1 87.8 131.8

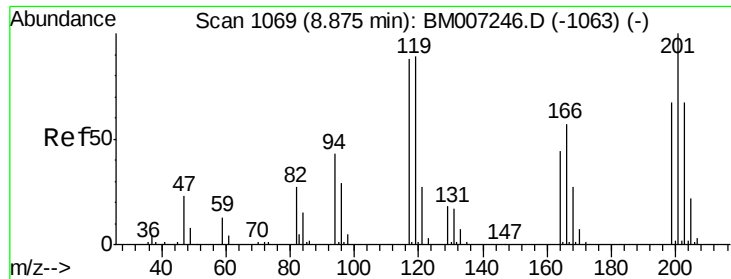


Abundance

Ion 108.00 (107.70 to 108.70): BM007246.D (-1009) (-)

Ion 107.00 (106.70 to 107.70): BM007246.D (-1009) (-)

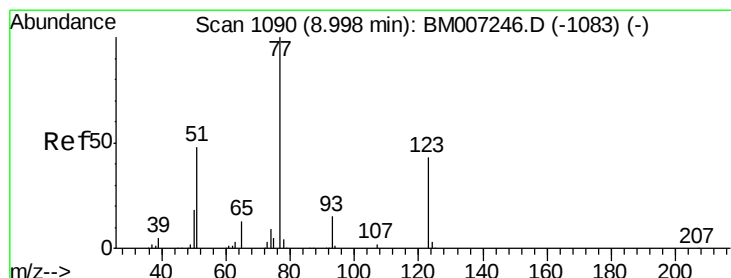
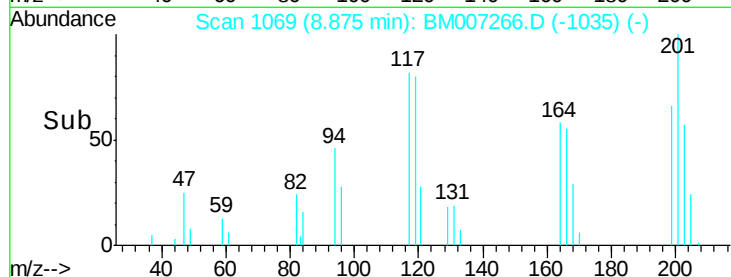
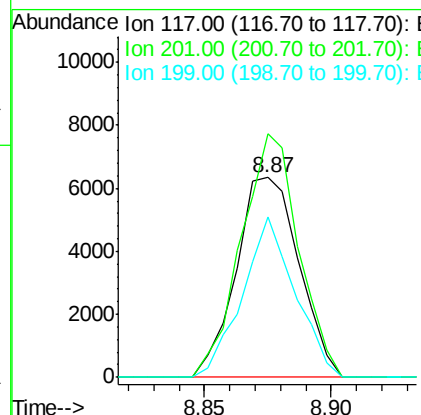
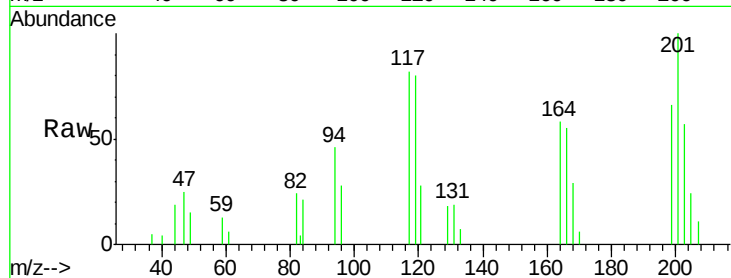




#17
Hexachloroethane
Concen: 2.24 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

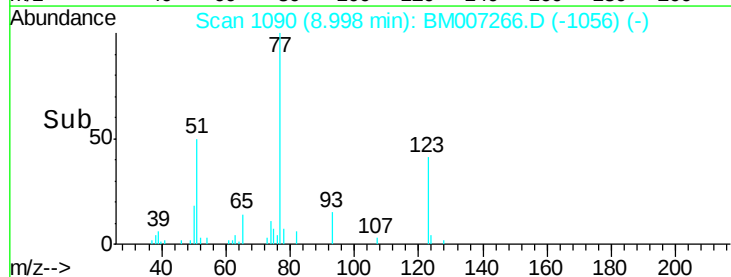
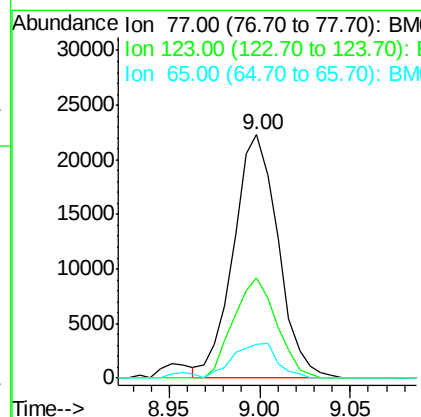
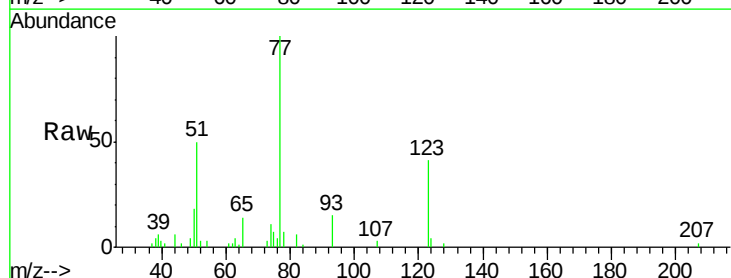
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

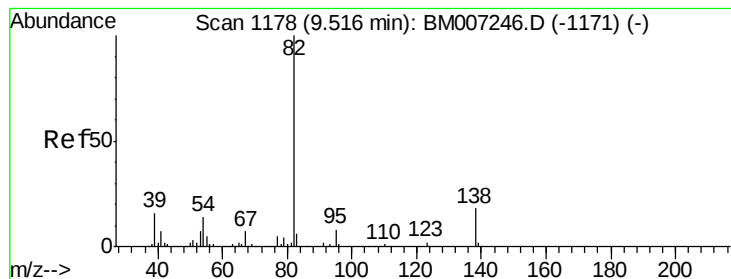
Tgt Ion: 117 Resp: 10990
Ion Ratio Lower Upper
117 100
201 121.7 90.3 135.5
199 80.0 58.5 87.7



#20
Nitrobenzene
Concen: 2.32 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion: 77 Resp: 38201
Ion Ratio Lower Upper
77 100
123 41.0 34.2 51.4
65 13.6 11.0 16.6





#21

Isophorone

Concen: 2.15 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

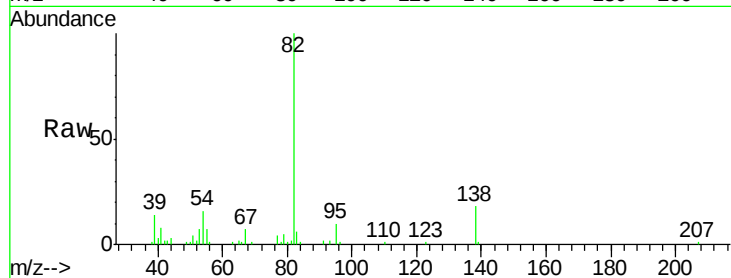
Tgt Ion: 82 Resp: 72316

Ion Ratio Lower Upper

82 100

95 10.1 6.9 10.3

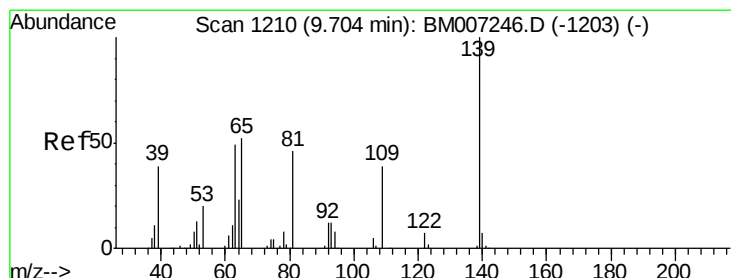
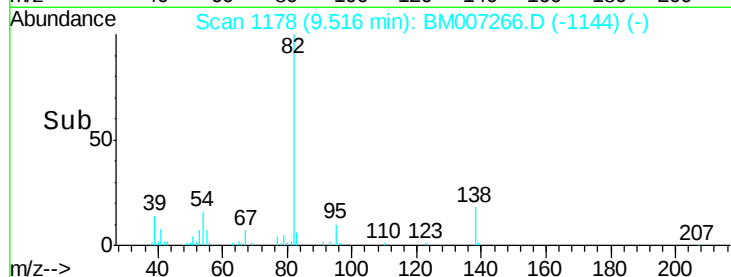
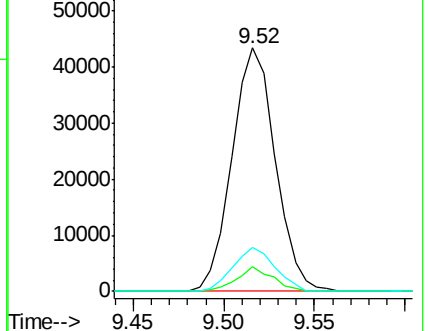
138 18.2 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007266.D (-1171) (-)

Ion 95.00 (94.70 to 95.70): BM007266.D (-1171) (-)

Ion 138.00 (137.70 to 138.70): BM007266.D (-1171) (-)



#23

2-Nitrophenol

Concen: 2.23 ng/ul

RT: 9.71 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

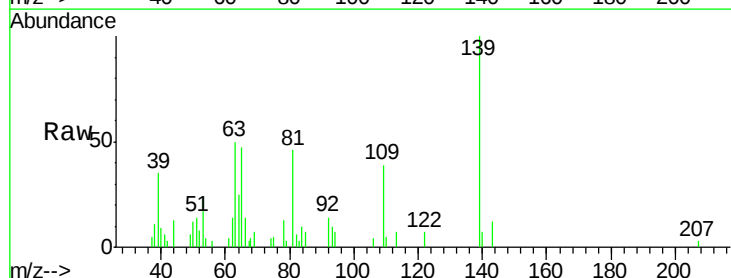
Tgt Ion: 139 Resp: 18210

Ion Ratio Lower Upper

139 100

65 47.3 44.2 66.4

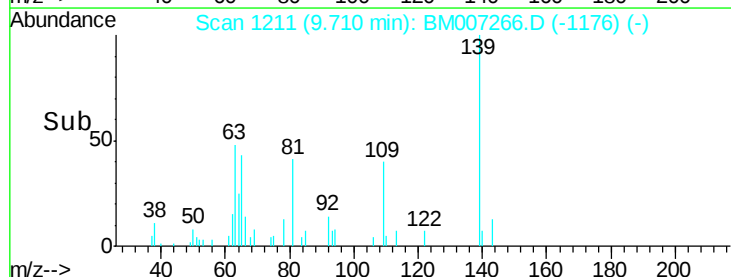
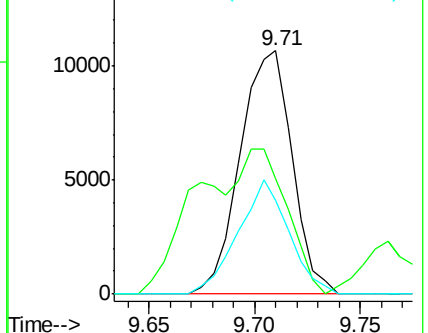
109 38.6 28.2 42.4

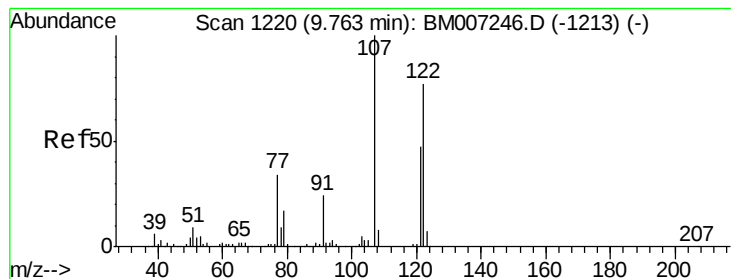


Abundance Ion 139.00 (138.70 to 139.70): BM007266.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM007266.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM007266.D (-1203) (-)





#24

2,4-Dimethylphenol

Concen: 2.08 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

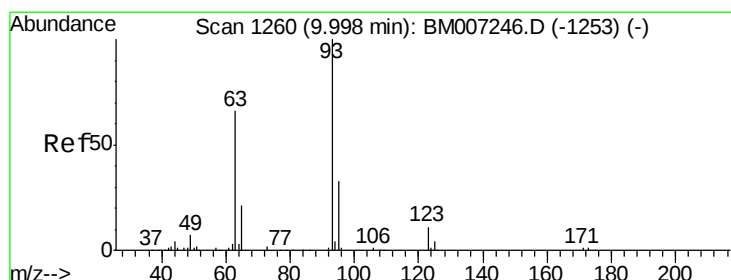
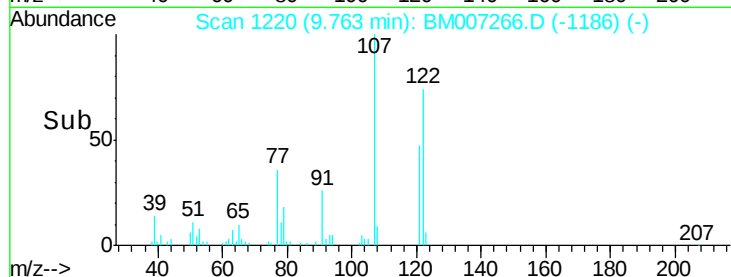
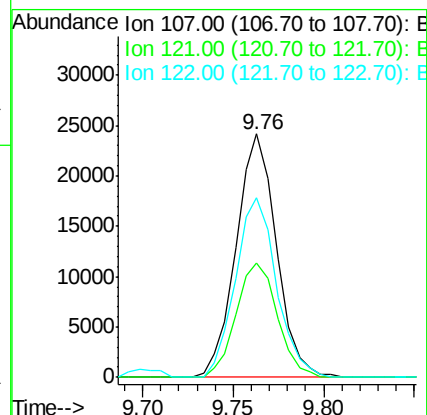
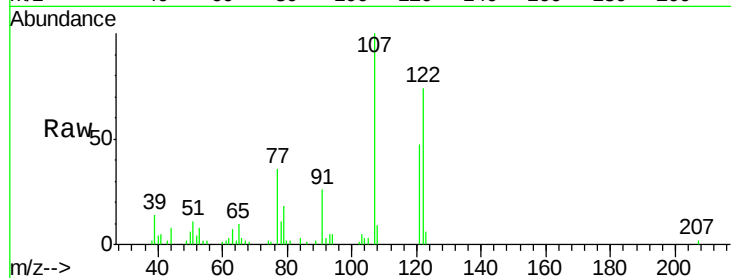
Tgt Ion: 107 Resp: 37368

Ion Ratio Lower Upper

107 100

121 47.0 37.1 55.7

122 73.9 62.8 94.2



#25

Bis(2-Chloroethoxy)methane

Concen: 2.13 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

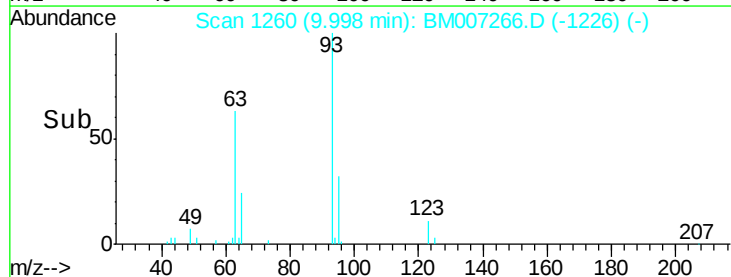
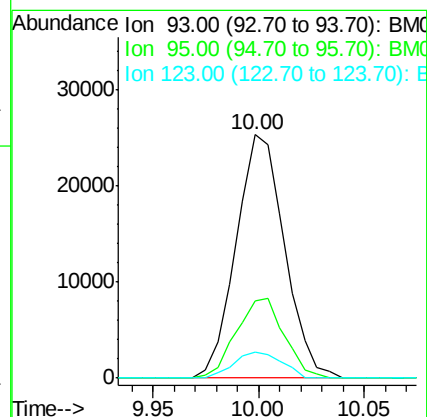
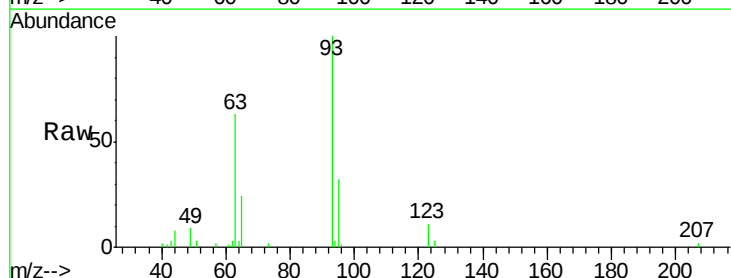
Tgt Ion: 93 Resp: 40280

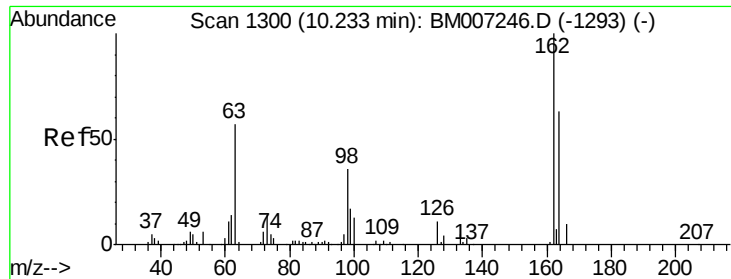
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 10.9 8.3 12.5

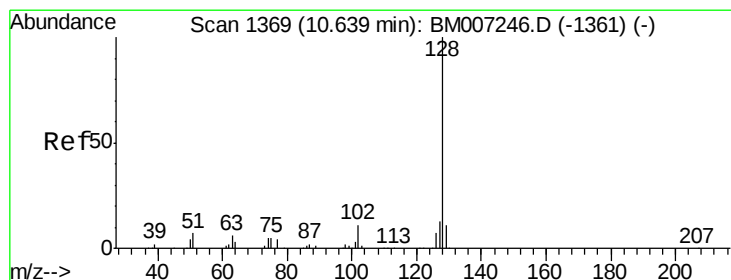
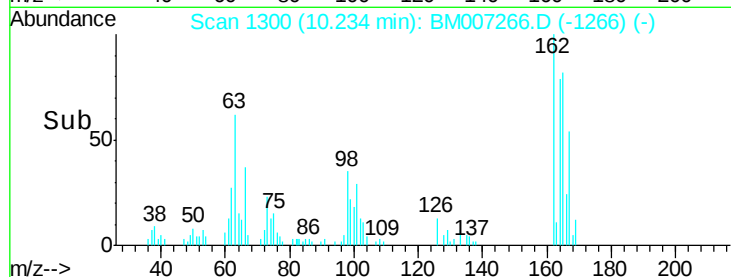
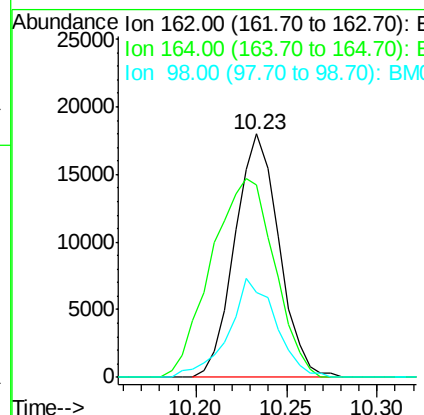
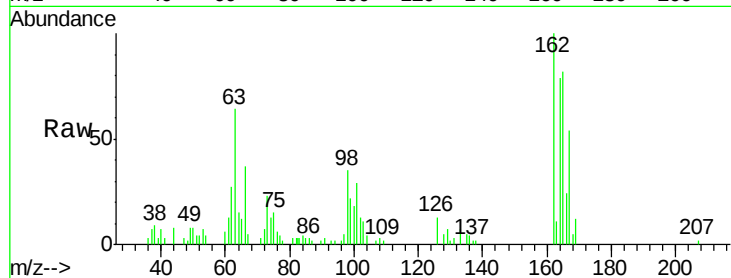




#27
2,4-Dichlorophenol
Concen: 2.06 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

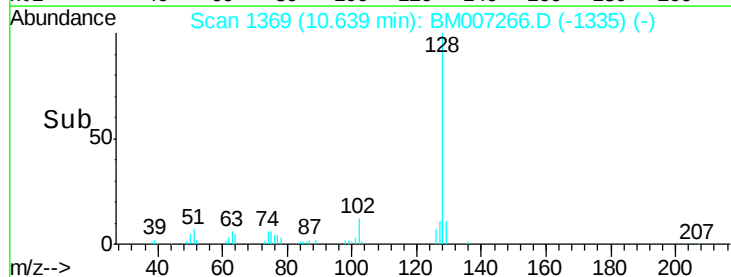
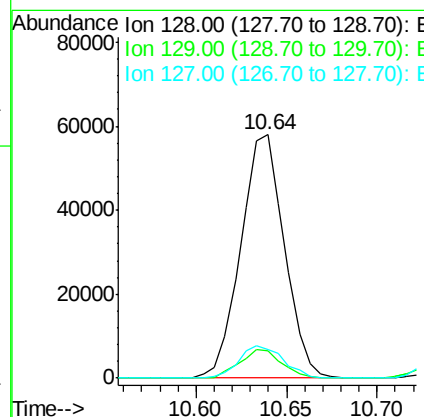
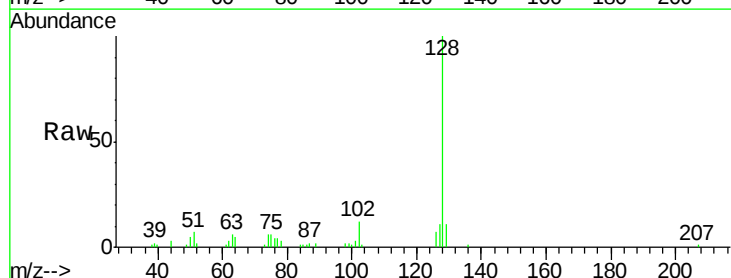
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

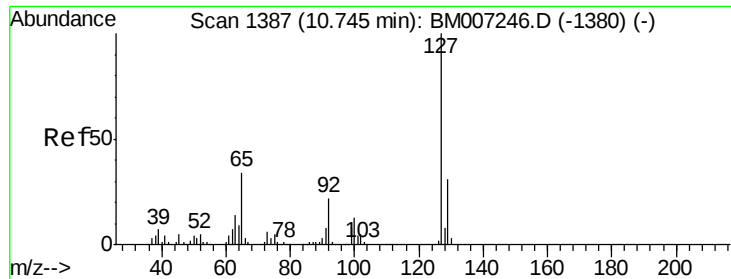
Tgt Ion:162 Resp: 30471
Ion Ratio Lower Upper
162 100
164 79.1 51.6 77.4#
98 35.0 28.4 42.6



#28
Naphthalene
Concen: 2.23 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion:128 Resp: 96900
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 11.5 10.6 15.8

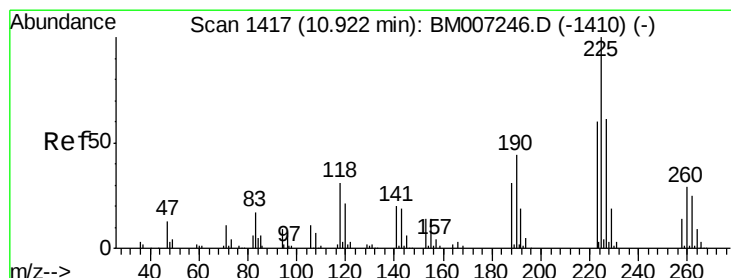
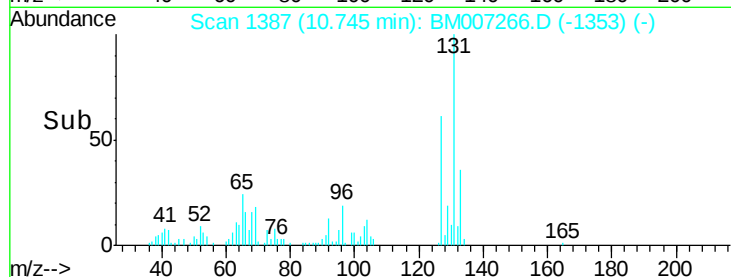
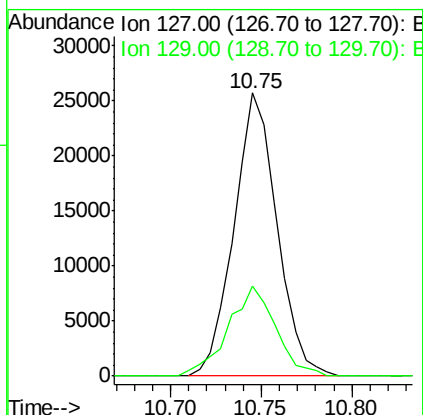
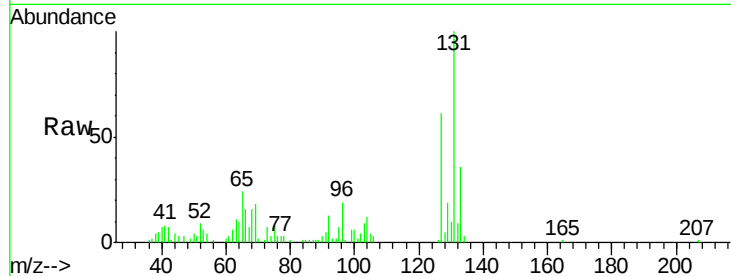




#30
4-Chloroaniline
Concen: 2.21 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

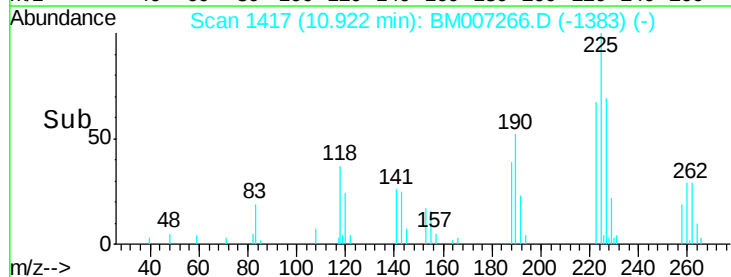
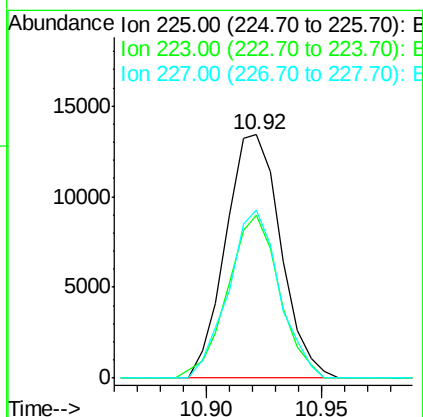
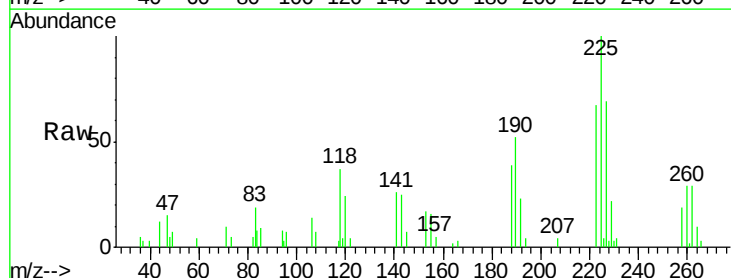
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

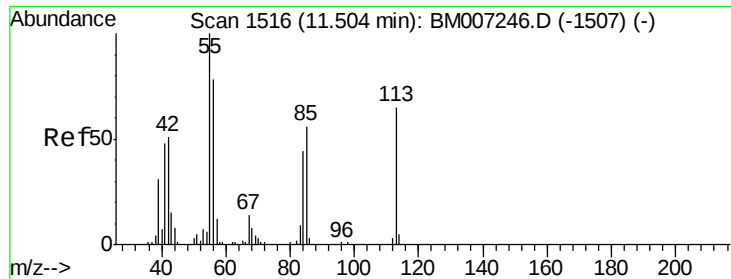
Tgt Ion:127 Resp: 42432
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 2.23 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion:225 Resp: 22313
Ion Ratio Lower Upper
225 100
223 66.8 51.2 76.8
227 69.3 52.5 78.7

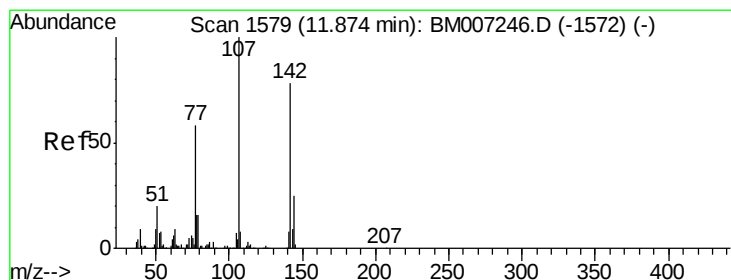
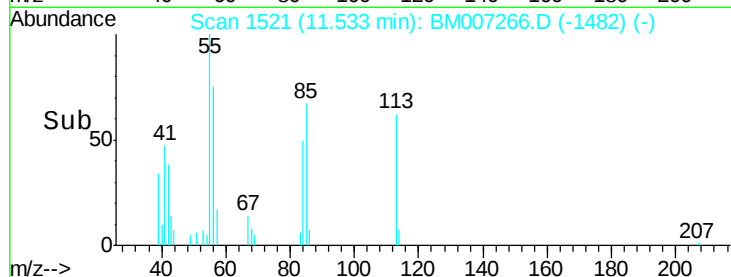
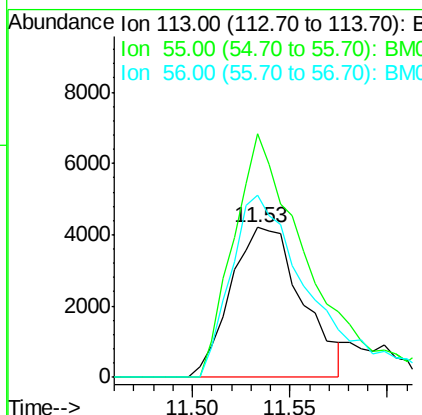
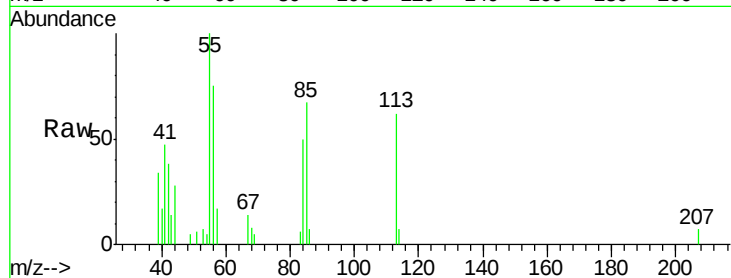




#32
 Caprolactam
 Concen: 1.79 ng/ul
 RT: 11.53 min Scan# 1521
 Delta R.T. 0.03 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

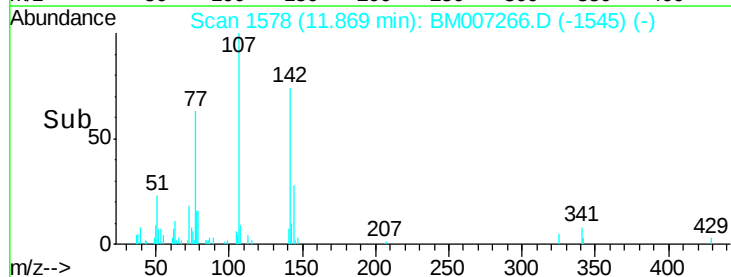
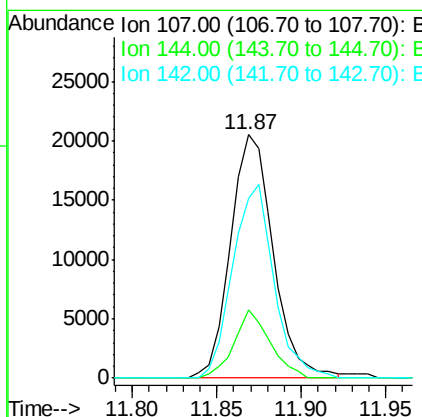
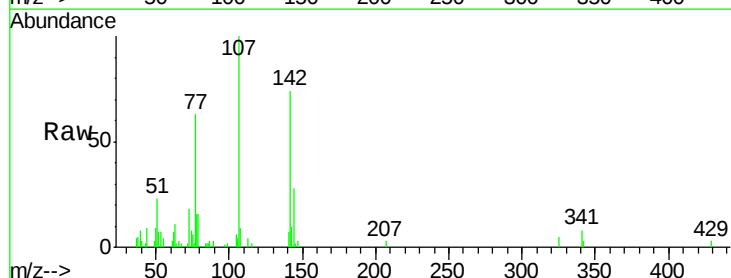
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

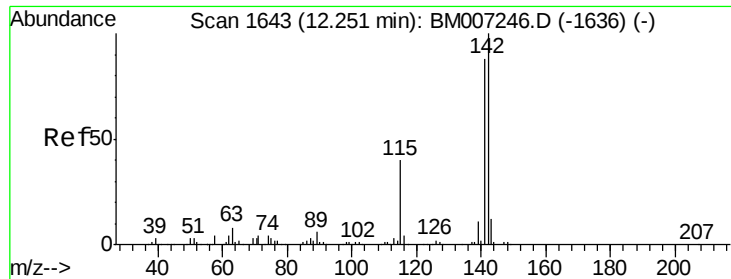
Tgt Ion:113 Resp: 10689
 Ion Ratio Lower Upper
 113 100
 55 162.4 121.9 182.9
 56 121.9 97.4 146.0



#33
 4-Chloro-3-methylphenol
 Concen: 1.97 ng/ul
 RT: 11.87 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion:107 Resp: 36102
 Ion Ratio Lower Upper
 107 100
 144 27.8 21.1 31.7
 142 73.6 64.1 96.1

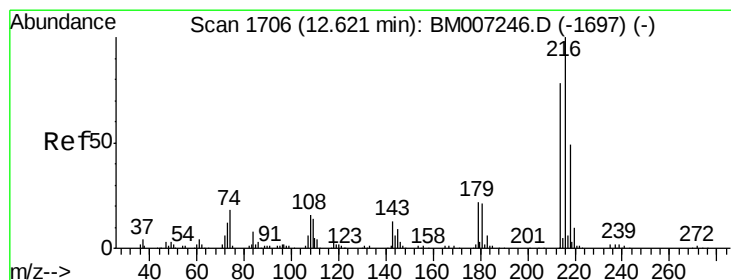
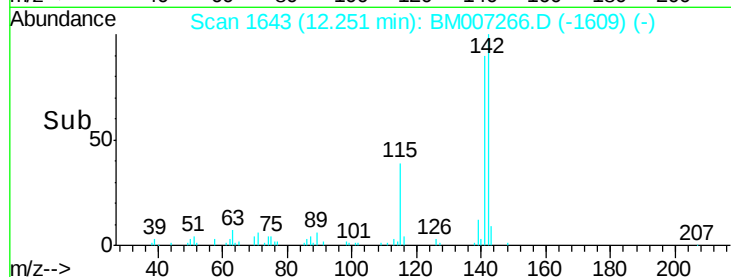
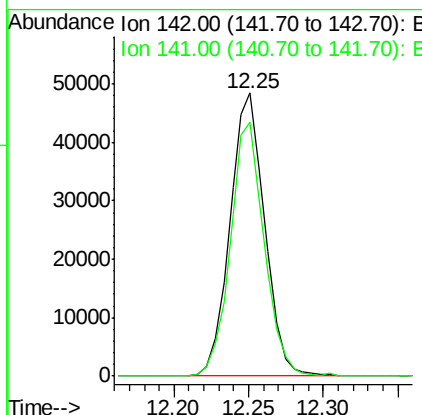
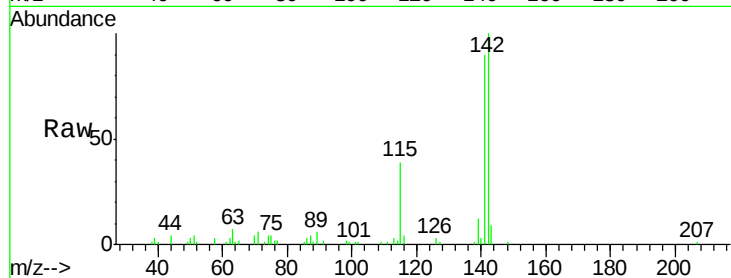




#34
 2-Methylnaphthalene
 Concen: 2.21 ng/ul
 RT: 12.25 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

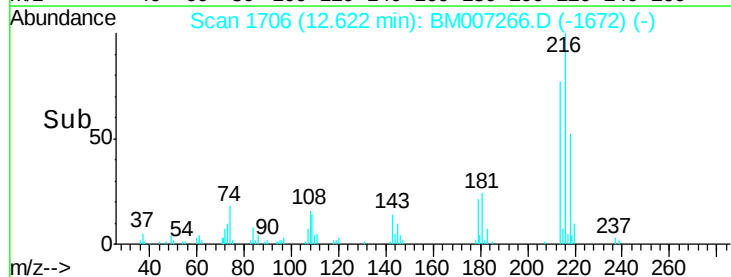
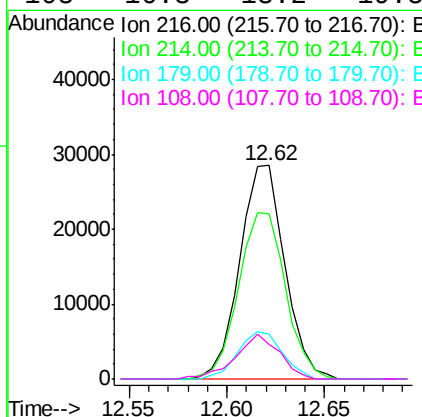
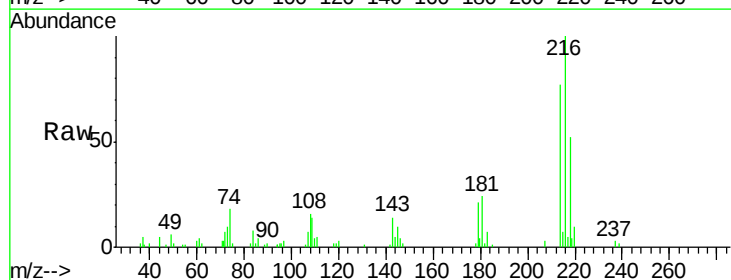
Instrument :
 BNA_M
 ClientSampled :
 MDL-04-S-ML

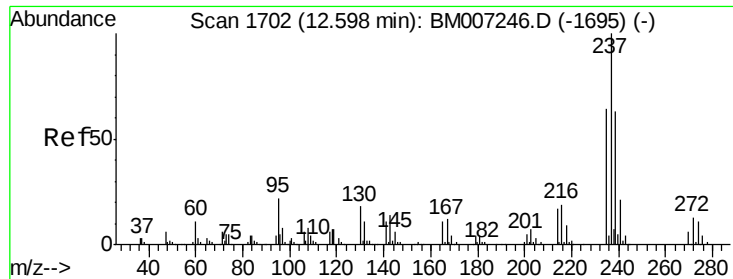
Tgt Ion:142 Resp: 78512
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.13 ng/ul
 RT: 12.62 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion:216 Resp: 45629
 Ion Ratio Lower Upper
 216 100
 214 77.1 64.8 97.2
 179 21.2 16.7 25.1
 108 16.3 13.2 19.8

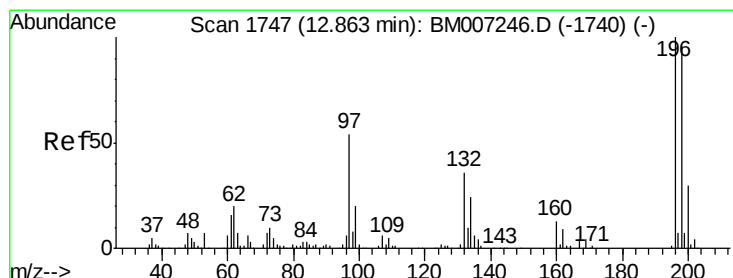
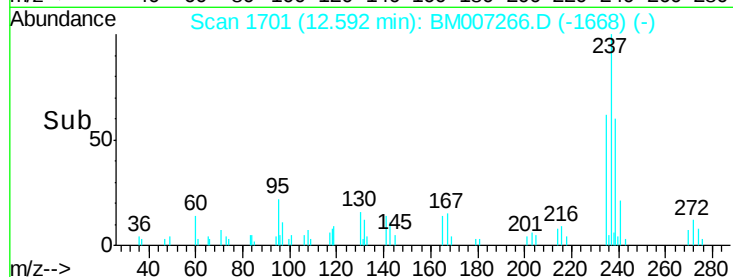
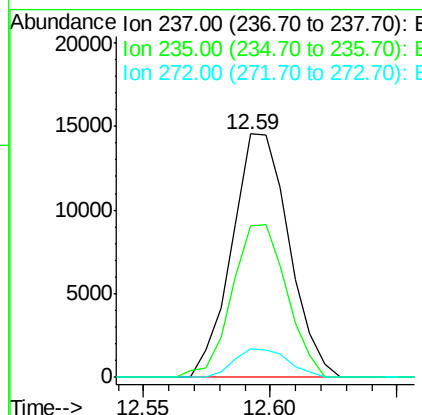
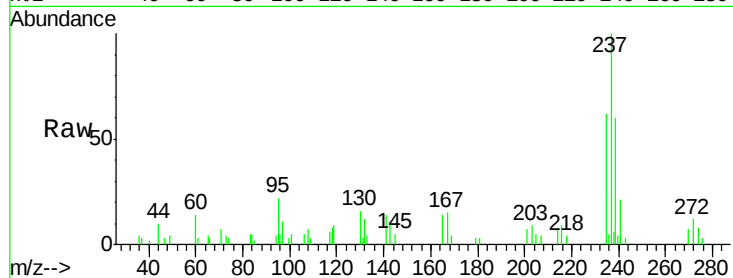




#37
Hexachlorocyclopentadiene
Concen: 1.76 ng/ul
RT: 12.59 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

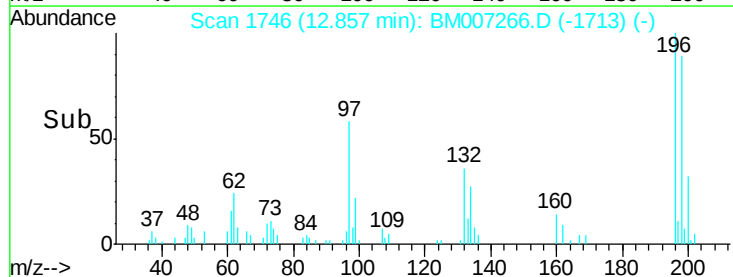
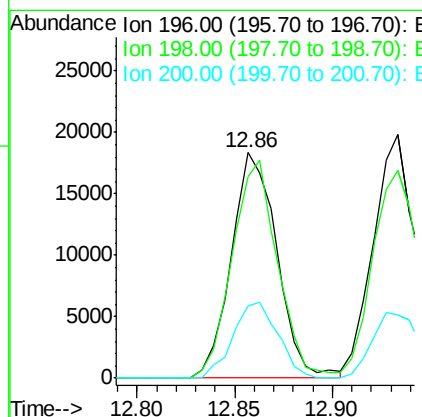
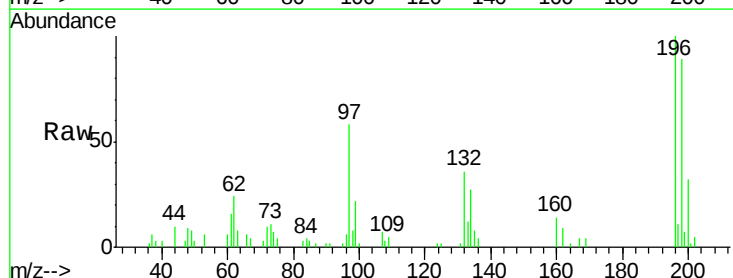
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

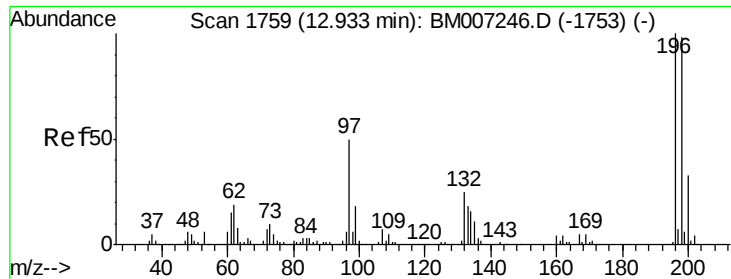
Tgt Ion:237 Resp: 22773
Ion Ratio Lower Upper
237 100
235 62.2 49.6 74.4
272 11.9 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 1.96 ng/ul
RT: 12.86 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion:196 Resp: 29794
Ion Ratio Lower Upper
196 100
198 89.3 76.9 115.3
200 31.8 25.1 37.7

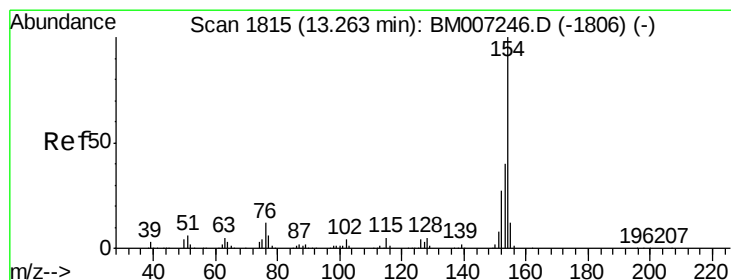
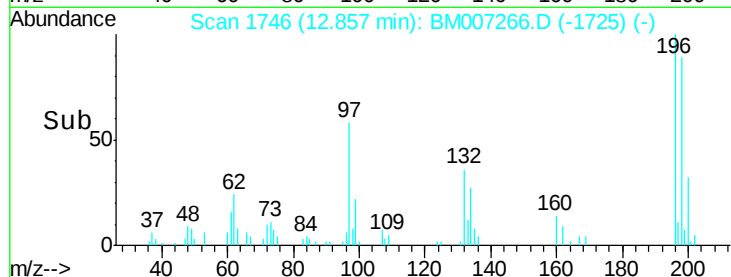
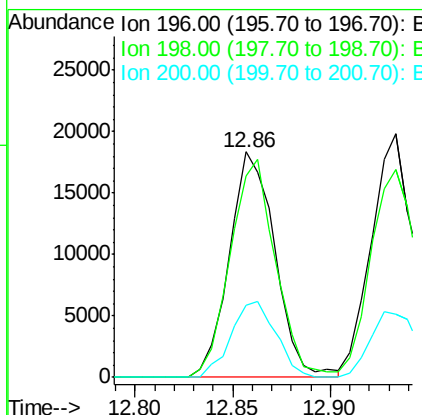
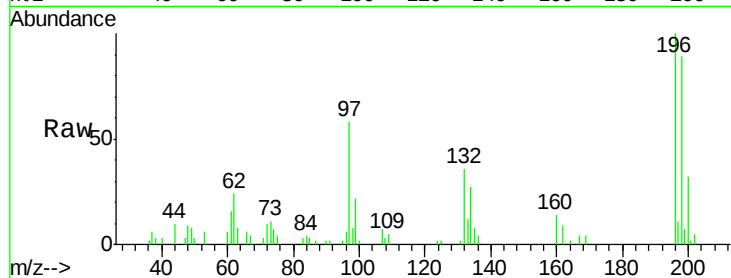




#39
 2,4,5-Trichlorophenol
 Concen: 1.88 ng/ul
 RT: 12.86 min Scan# 1746
 Delta R.T. -0.08 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

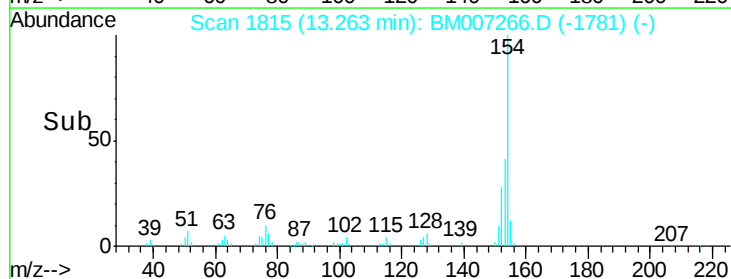
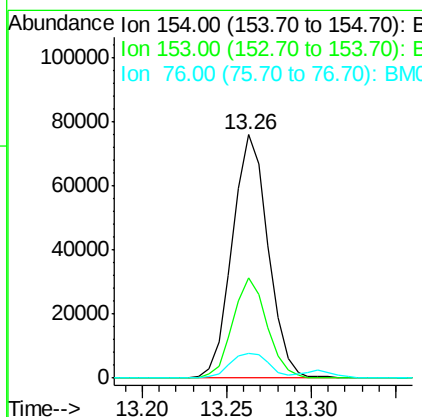
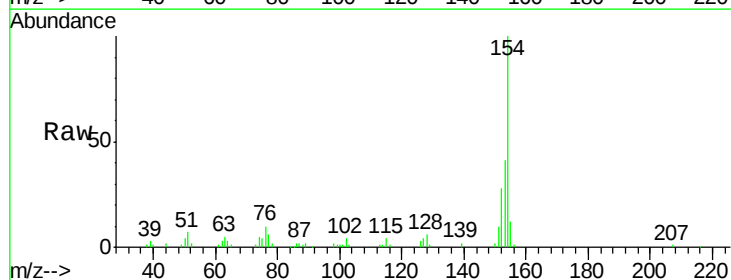
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

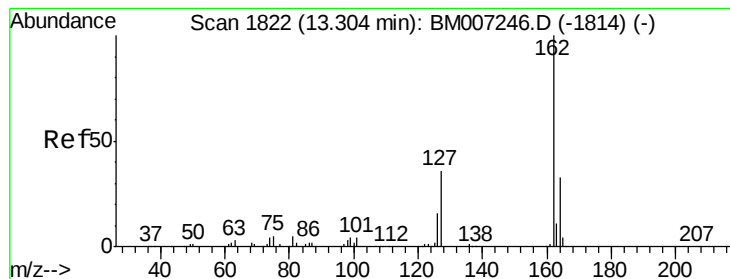
Tgt Ion:196 Resp: 29794
 Ion Ratio Lower Upper
 196 100
 198 89.3 76.8 115.2
 200 31.8 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 2.25 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion:154 Resp: 112478
 Ion Ratio Lower Upper
 154 100
 153 41.1 31.3 46.9
 76 10.1 10.0 15.0





#41

2-Chloronaphthalene

Concen: 2.19 ng/ul

RT: 13.30 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

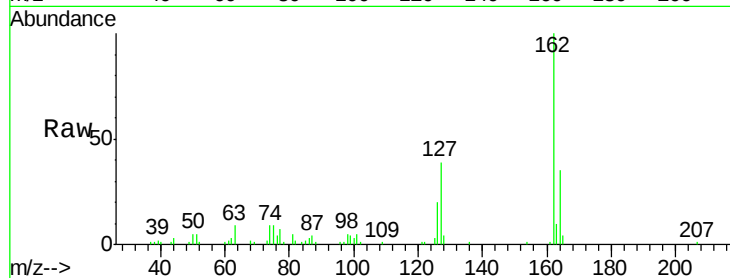
Instrument :

BNA_M

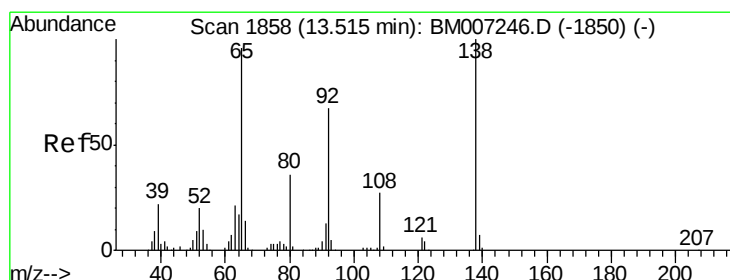
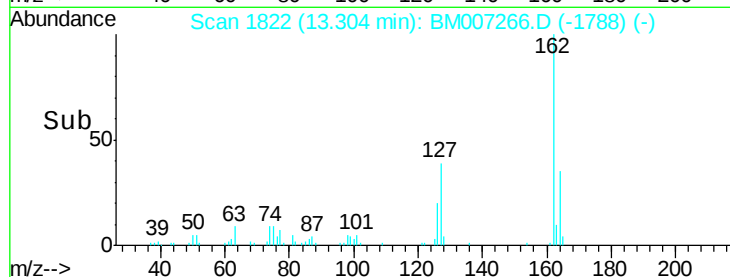
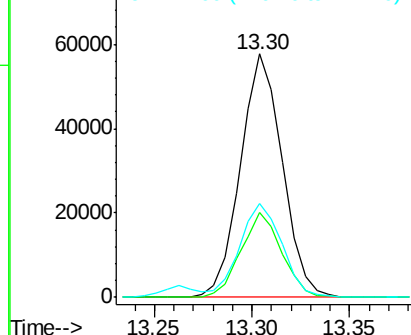
ClientSampleId :

MDL-04-S-ML

Tgt Ion:	162	Resp:	85620
Ion	Ratio	Lower	Upper
162	100		
164	34.8	26.9	40.3
127	38.6	31.2	46.8



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: 1.94 ng/ul

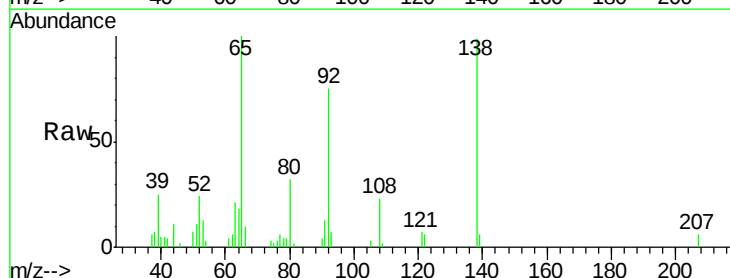
RT: 13.51 min Scan# 1857

Delta R.T. -0.01 min

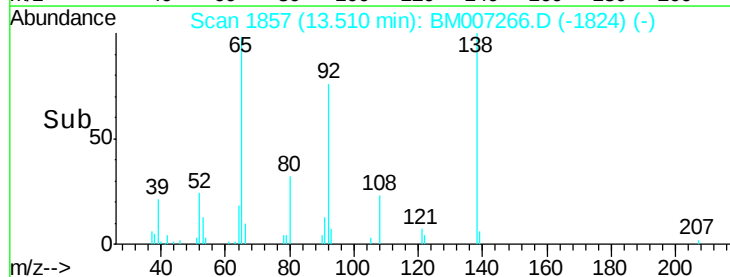
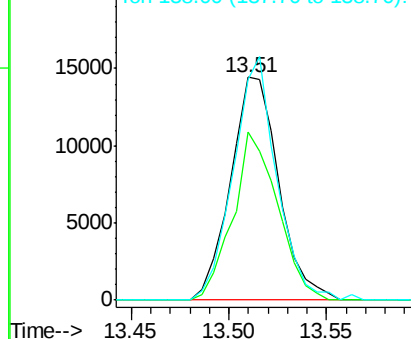
Lab File: BM007266.D

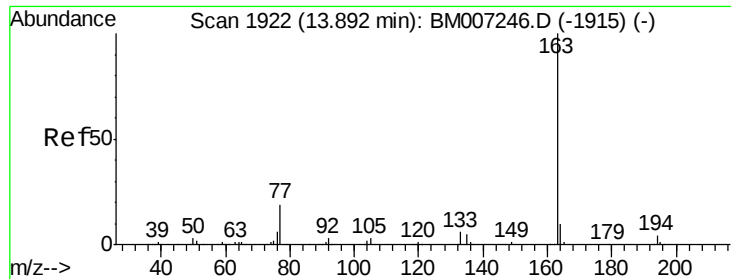
Acq: 23 Aug 2016 23:30

Tgt Ion:	65	Resp:	24783
Ion	Ratio	Lower	Upper
65	100		
92	75.4	55.6	83.4
138	99.1	81.3	121.9



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: 2.35 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

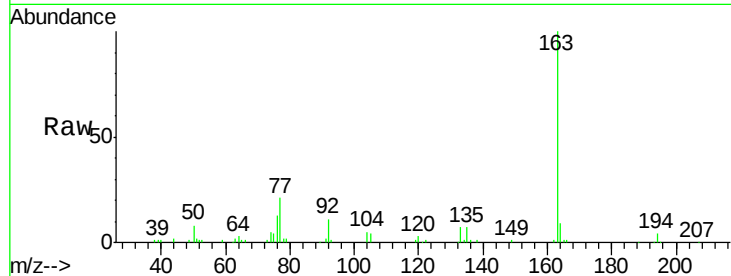
Tgt Ion:163 Resp: 130322

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

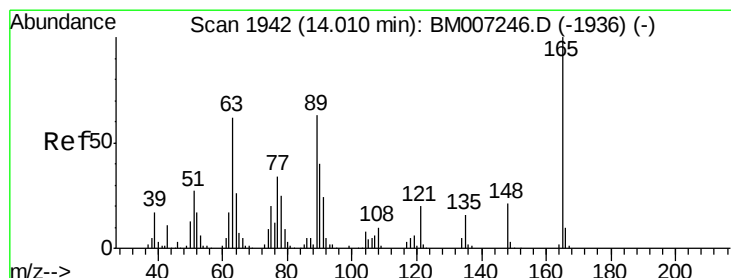
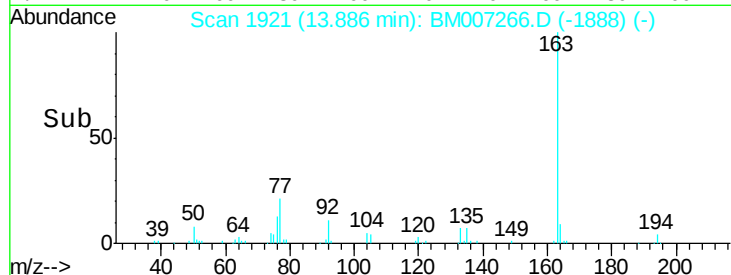
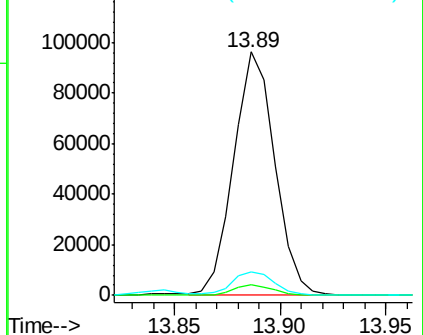
164 9.4 7.8 11.8



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: 1.91 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

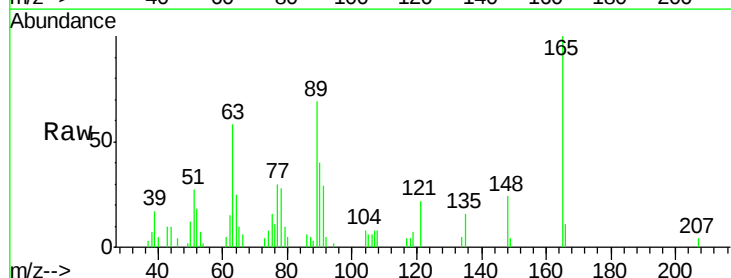
Tgt Ion:165 Resp: 21631

Ion Ratio Lower Upper

165 100

89 68.6 46.6 69.8

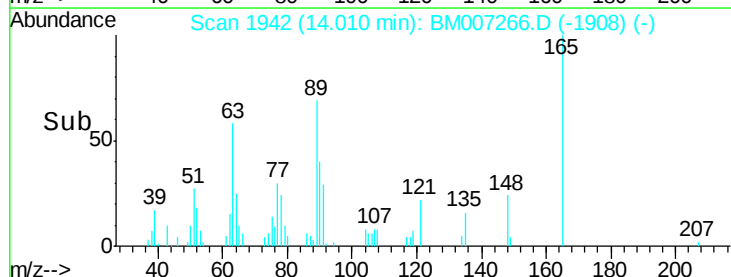
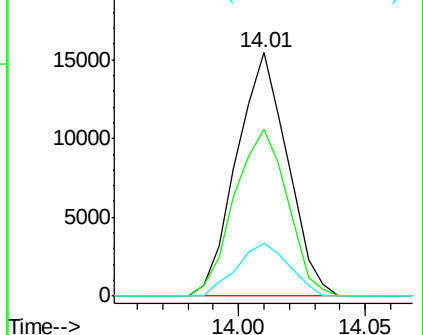
121 21.5 16.0 24.0

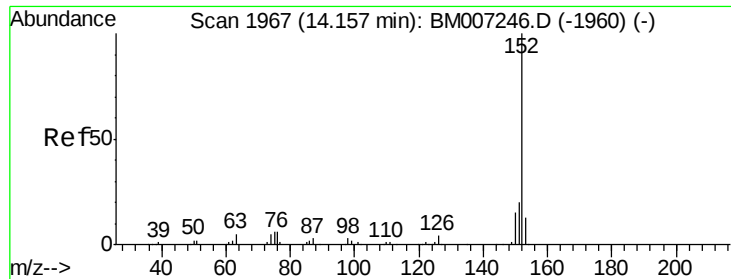


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

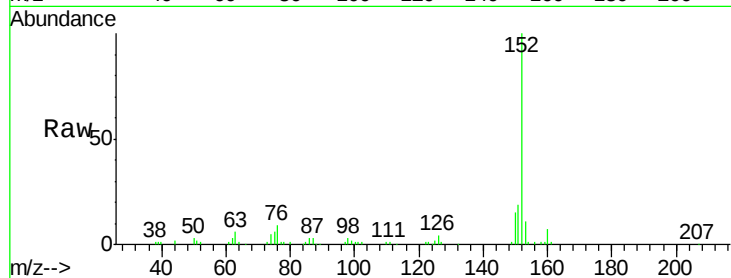




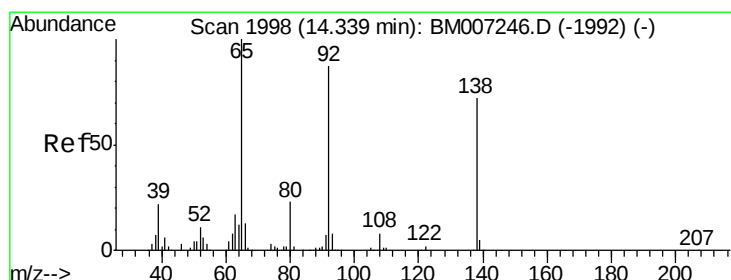
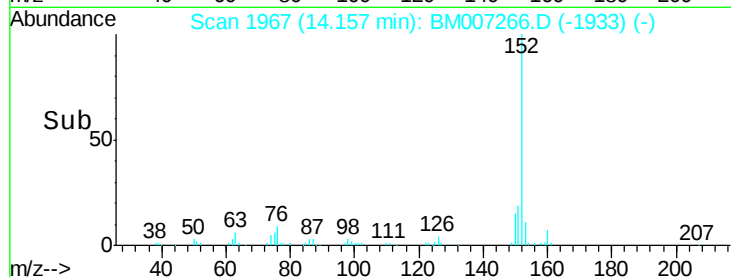
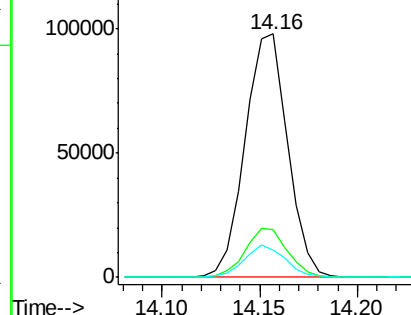
#47
Acenaphthylene
Concen: 2.23 ng/ul
RT: 14.16 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

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

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	11.2	11.0	16.6

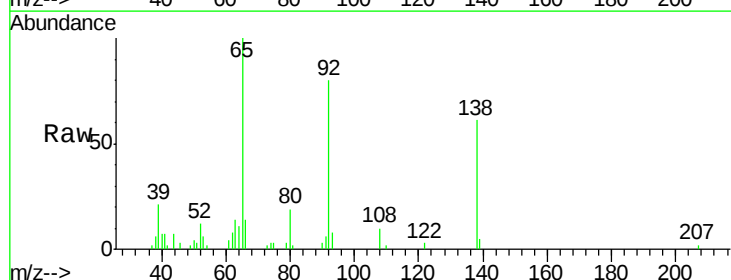


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

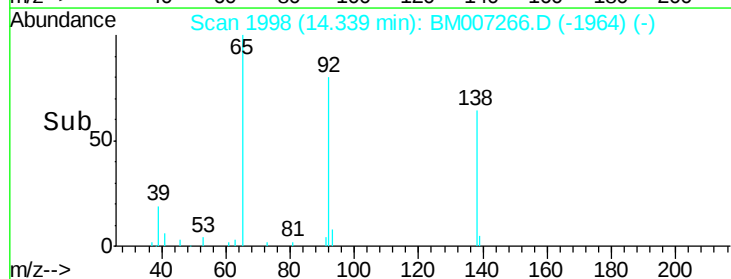
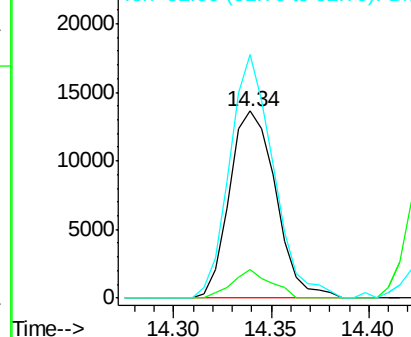


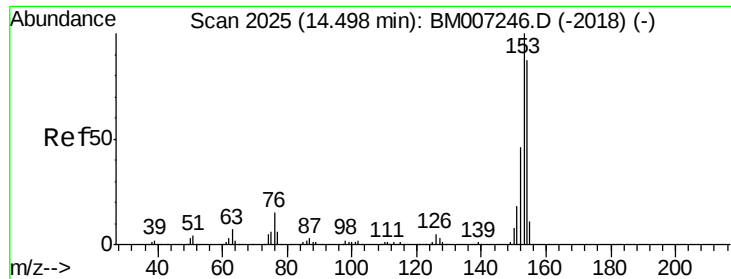
#48
3-Nitroaniline
Concen: 1.94 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.5	9.4	14.0#
92	130.2	96.6	145.0



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: 2.21 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

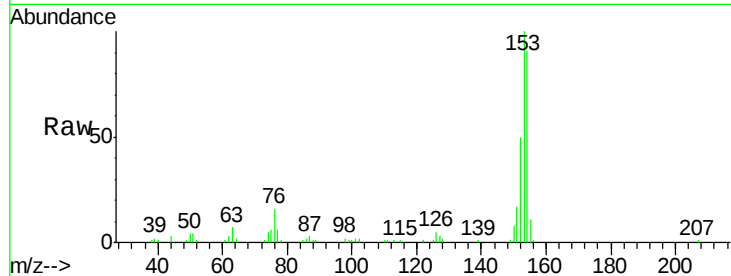
Tgt Ion:153 Resp: 95345

Ion Ratio Lower Upper

153 100

152 49.8 37.8 56.6

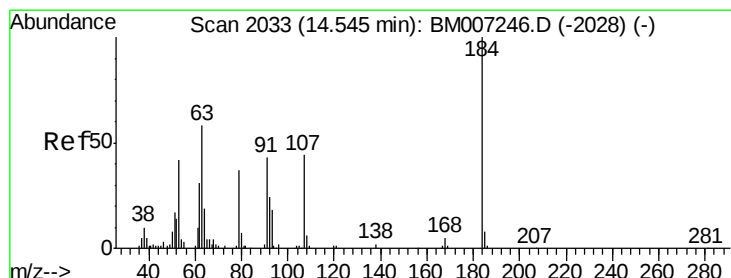
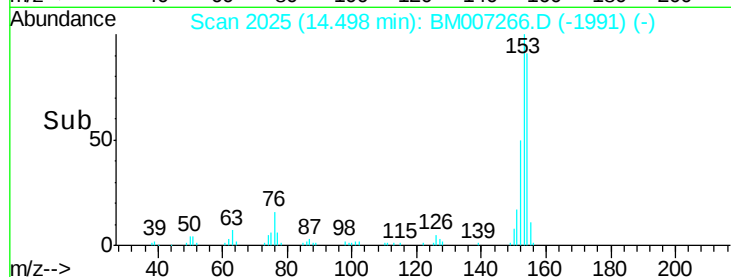
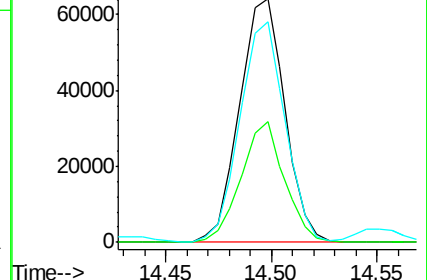
154 90.7 71.4 107.0



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: 1.28 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

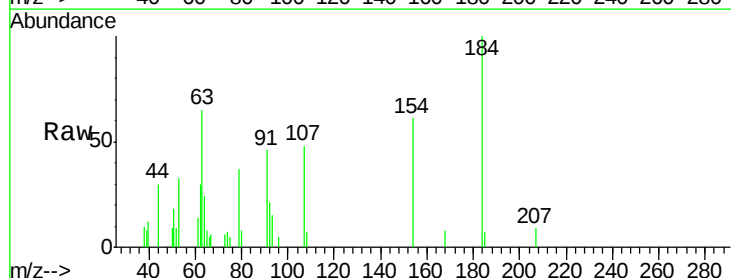
Tgt Ion:184 Resp: 9824

Ion Ratio Lower Upper

184 100

63 64.7 43.4 65.0

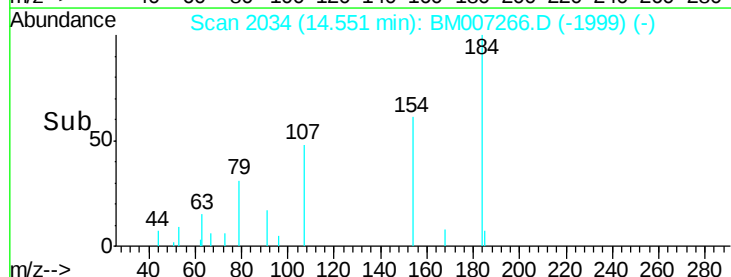
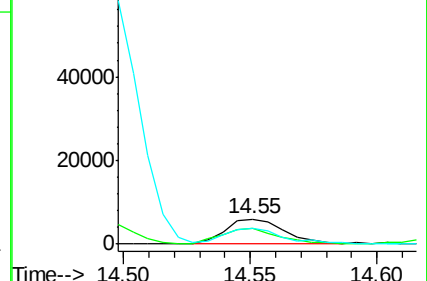
154 61.3 48.2 72.4

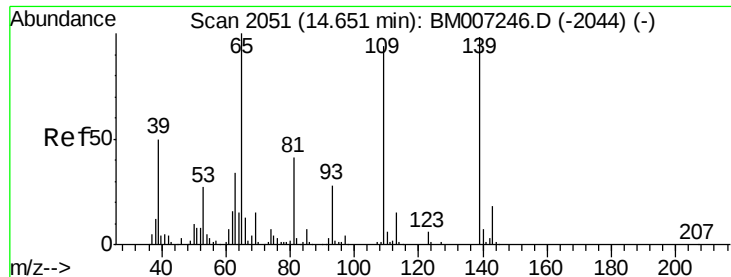


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.31 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

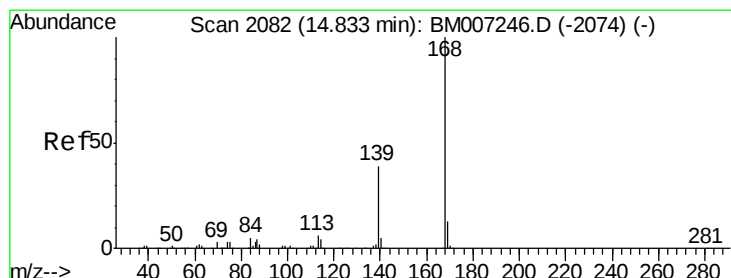
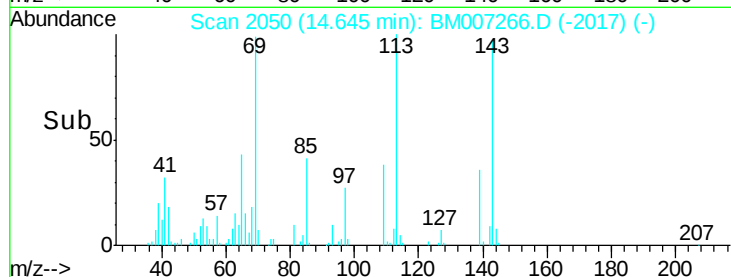
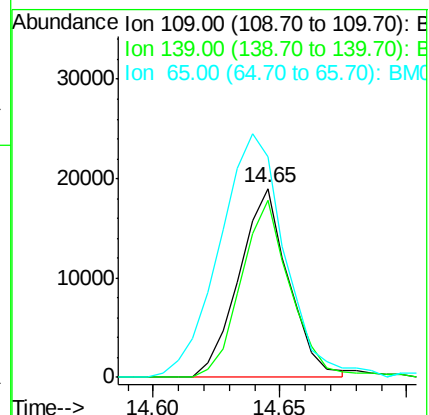
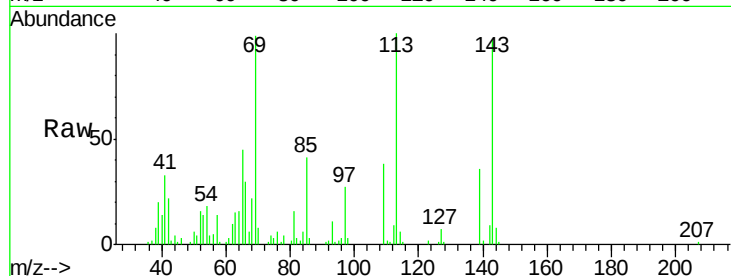
Tgt Ion:109 Resp: 25796

Ion Ratio Lower Upper

109 100

139 93.6 88.7 133.1

65 117.1 96.4 144.6



#53

Dibenzofuran

Concen: 2.26 ng/ul

RT: 14.83 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM007266.D

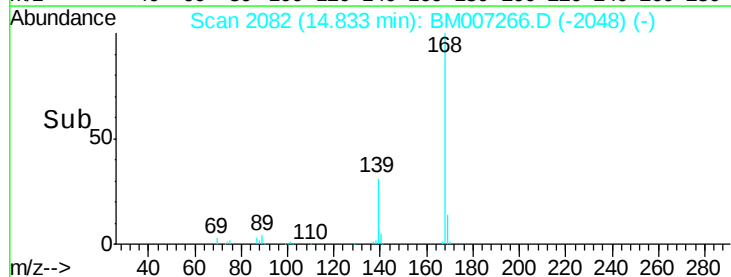
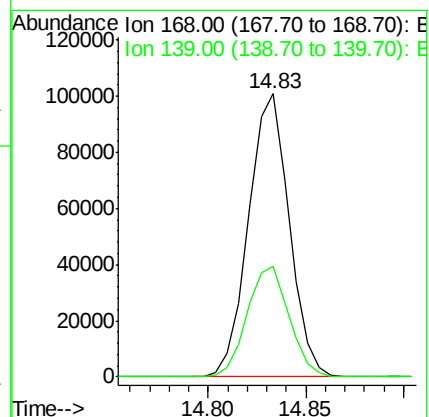
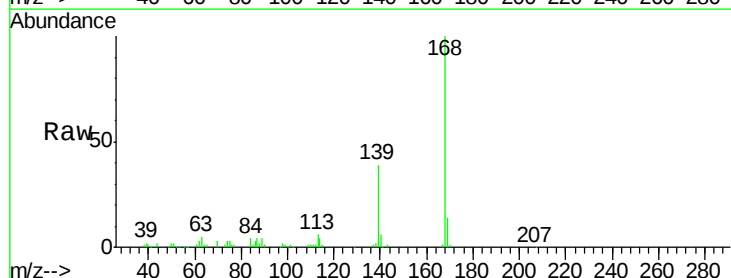
Acq: 23 Aug 2016 23:30

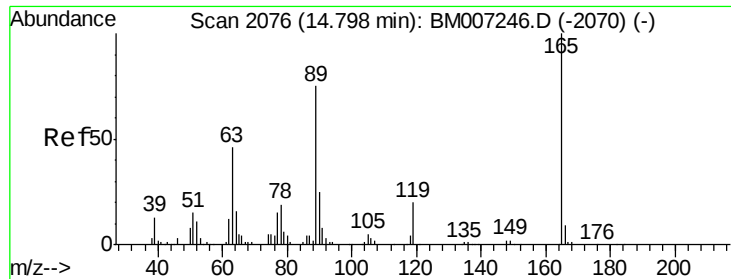
Tgt Ion:168 Resp: 145664

Ion Ratio Lower Upper

168 100

139 39.3 30.1 45.1





#54

2,4-Dinitrotoluene

Concen: 2.16 ng/ul

RT: 14.80 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

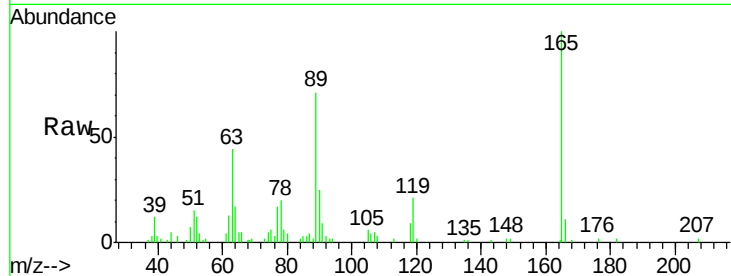
Tgt Ion:165 Resp: 37402

Ion Ratio Lower Upper

165 100

63 44.3 36.2 54.2

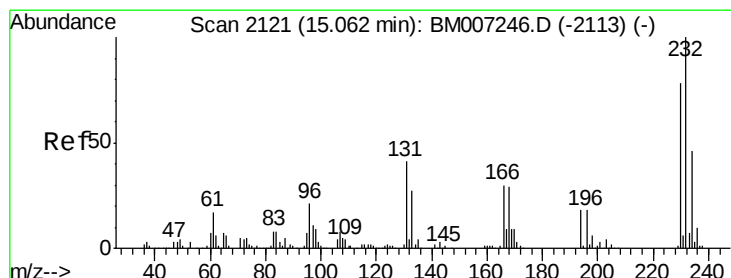
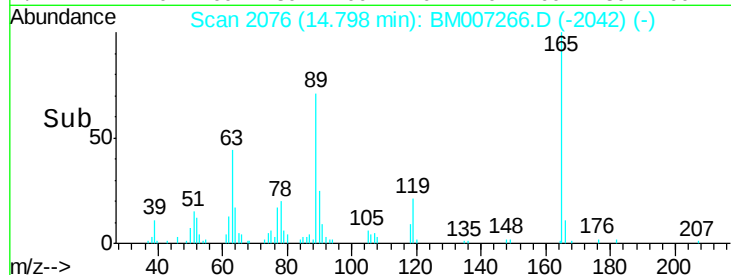
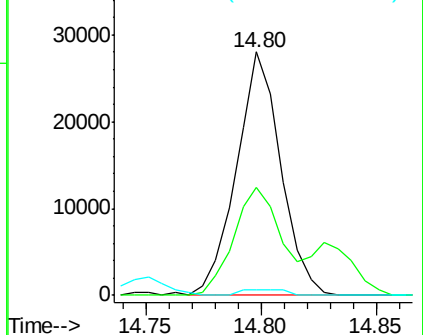
182 2.3 2.2 3.4



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: 2.04 ng/ul

RT: 15.06 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Tgt Ion:232 Resp: 33117

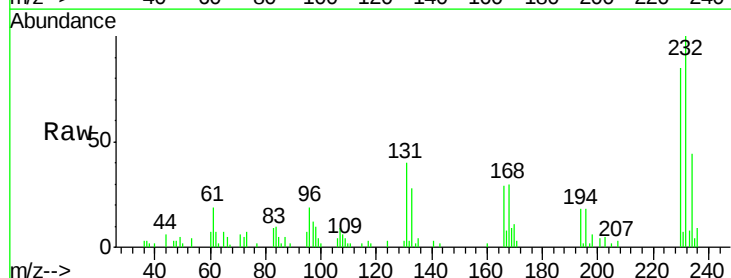
Ion Ratio Lower Upper

232 100

131 40.1 31.4 47.0

130 3.2 1.6 2.4#

166 29.0 22.6 33.8

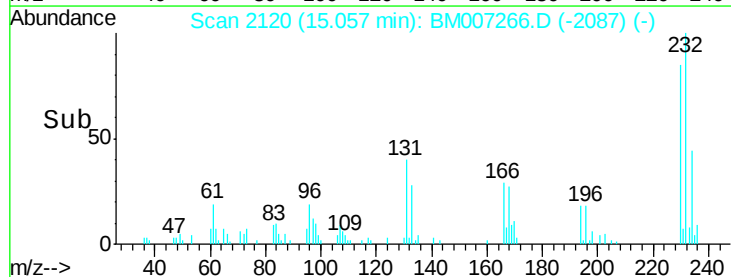
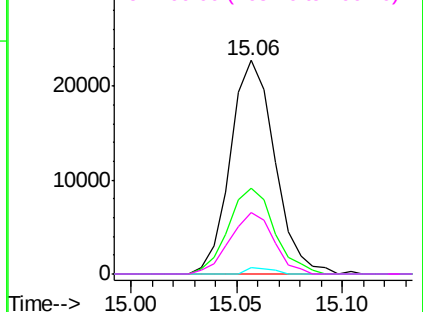


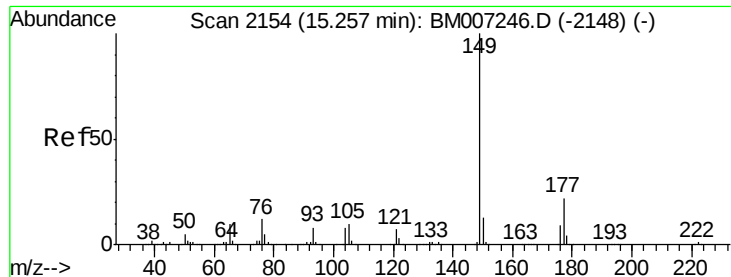
Abundance Ion 232.00 (231.70 to 232.70): E

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

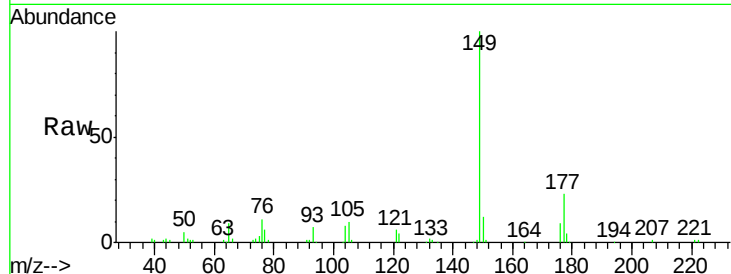




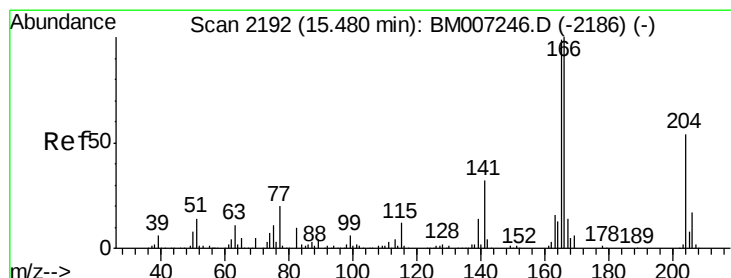
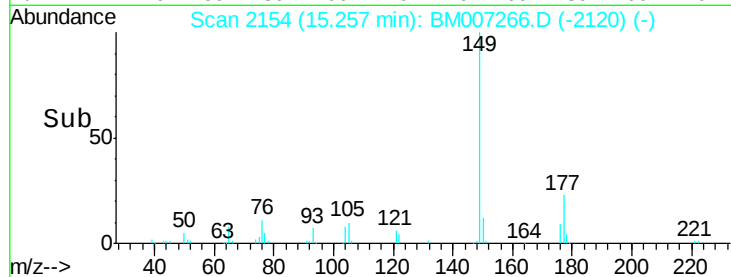
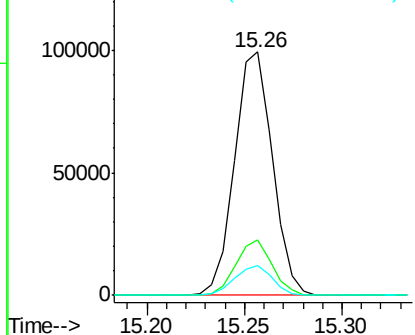
#56
Diethylphthalate
Concen: 2.32 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

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

Tgt Ion:149 Resp: 133808
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.2 10.0 15.0

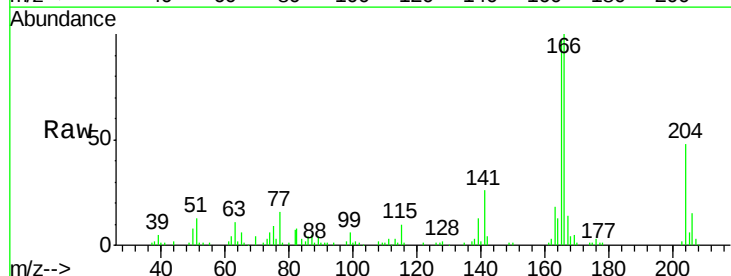


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

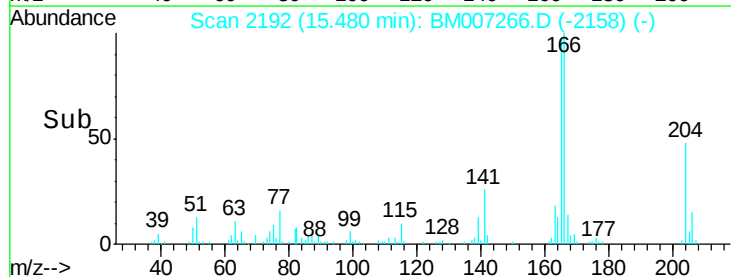
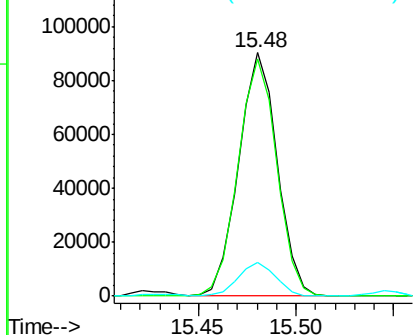


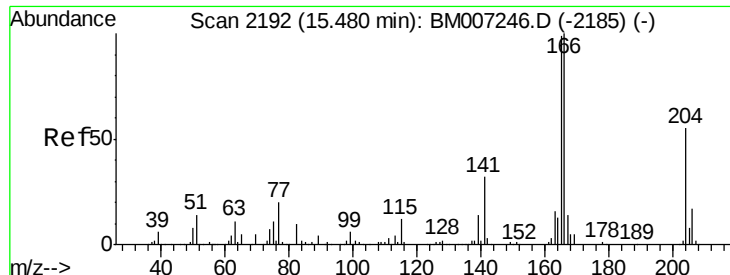
#58
Fluorene
Concen: 2.33 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion:166 Resp: 123834
Ion Ratio Lower Upper
166 100
165 97.4 79.9 119.9
167 13.7 10.5 15.7



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

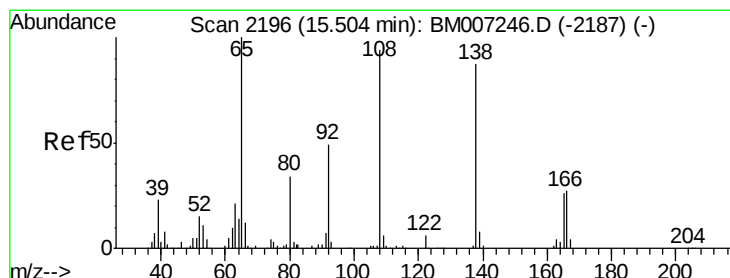
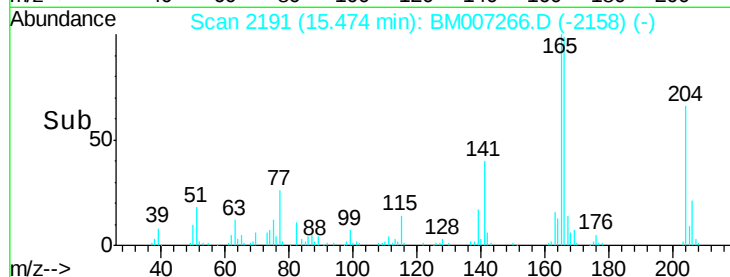
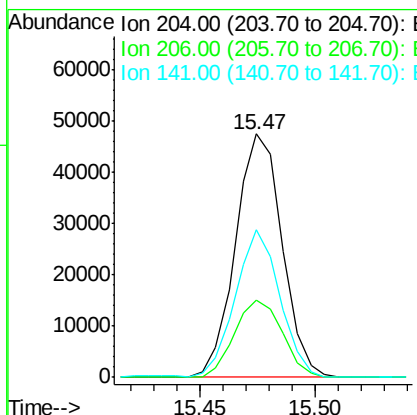
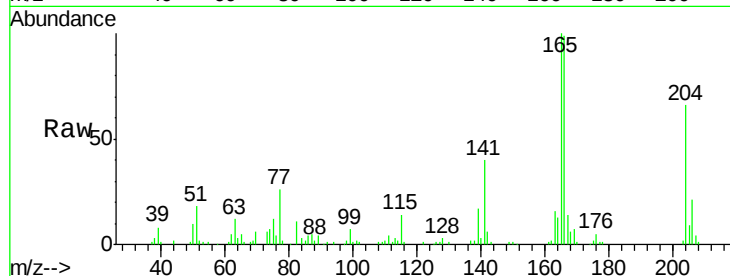




#59
 4-Chlorophenyl-phenylether
 Concen: 2.40 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

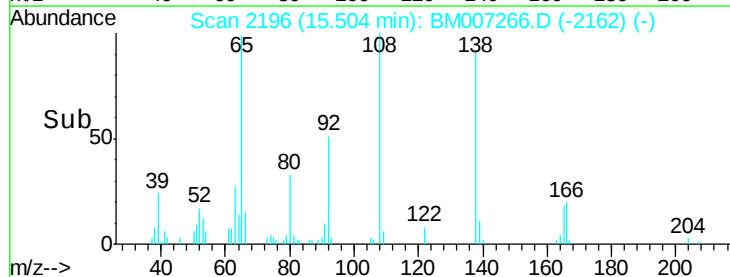
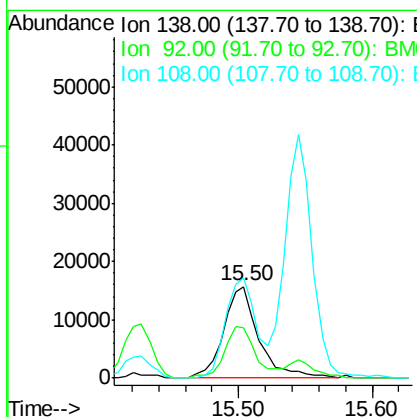
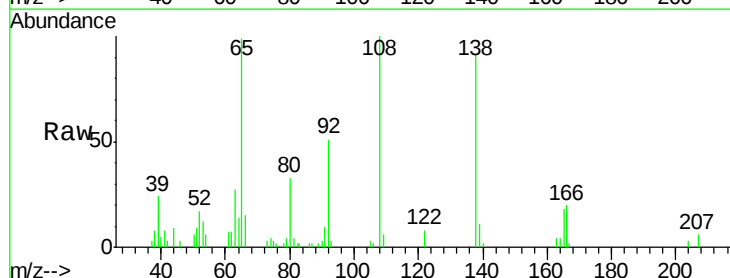
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

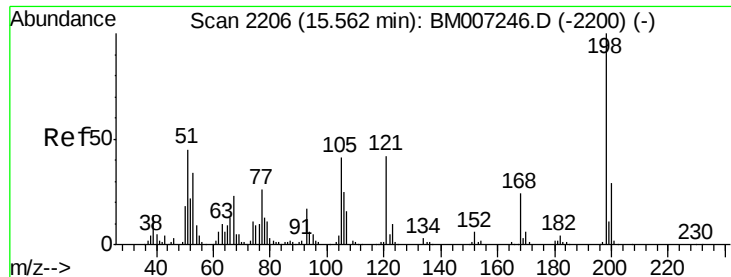
Tgt Ion:204 Resp: 66731
 Ion Ratio Lower Upper
 204 100
 206 31.6 25.9 38.9
 141 60.5 46.1 69.1



#60
 4-Nitroaniline
 Concen: 2.20 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion:138 Resp: 28881
 Ion Ratio Lower Upper
 138 100
 92 55.5 43.5 65.3
 108 109.9 80.3 120.5

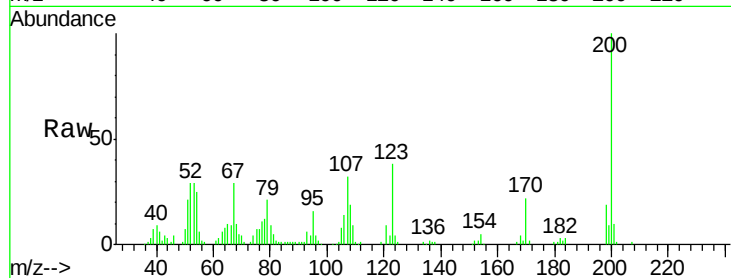




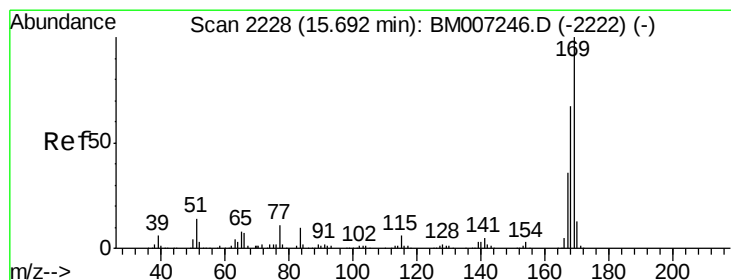
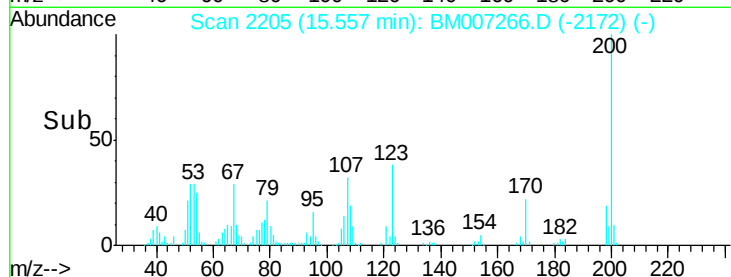
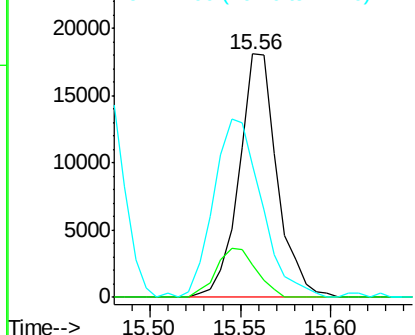
#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.22 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

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

Tgt Ion	Resp	Lower	Upper
198	100		
182	13.2	3.3	4.9#
77	54.5	21.8	32.6#

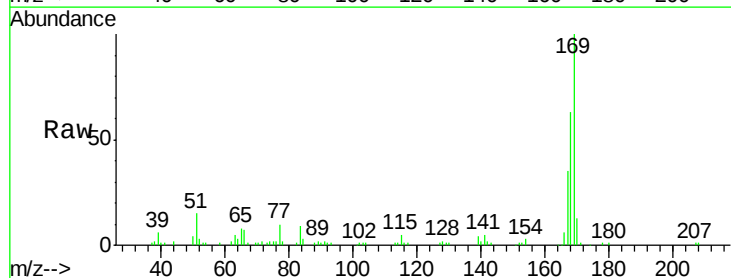


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

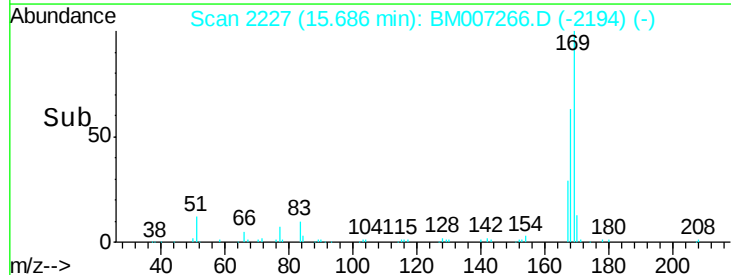
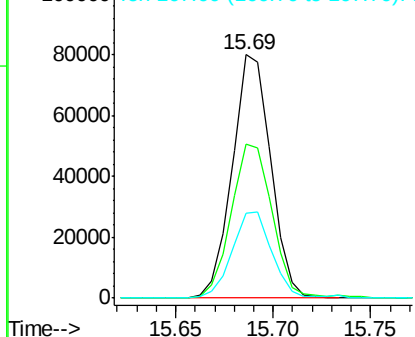


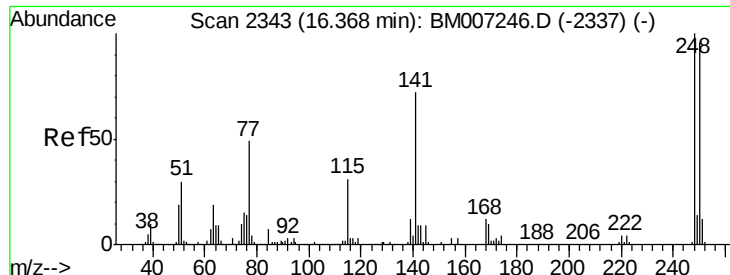
#64
 N-Nitrosodiphenylamine
 Concen: 2.20 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion	Resp	Lower	Upper
169	100		
168	63.4	52.6	79.0
167	34.9	28.6	43.0



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

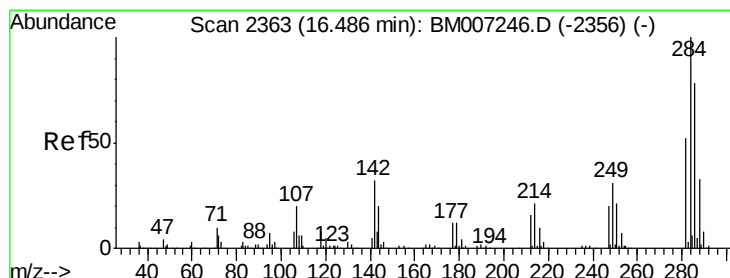
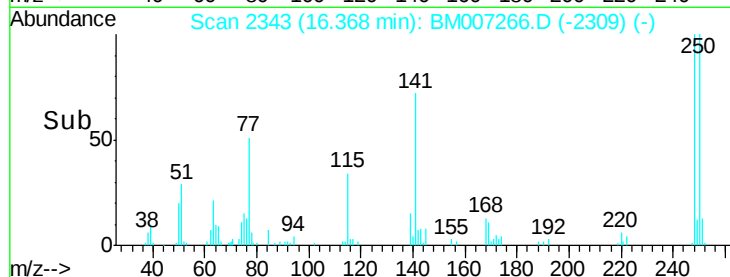
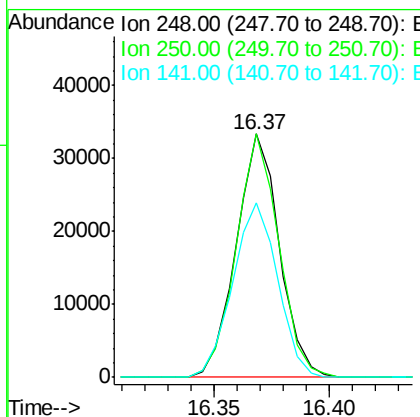
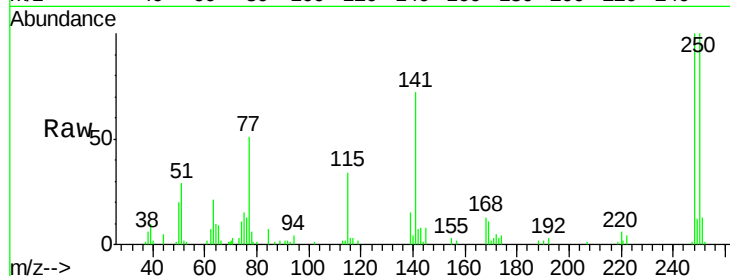




#65
 4-Bromophenyl-phenylether
 Concen: 2.16 ng/ul
 RT: 16.37 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

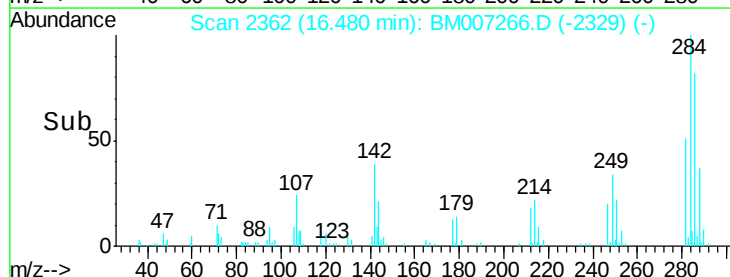
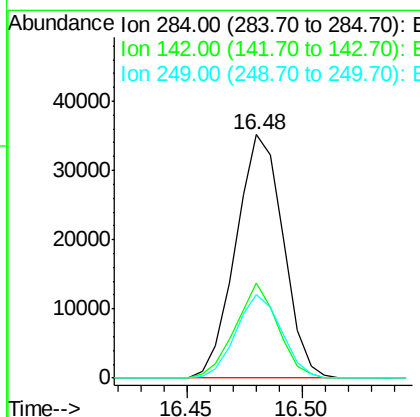
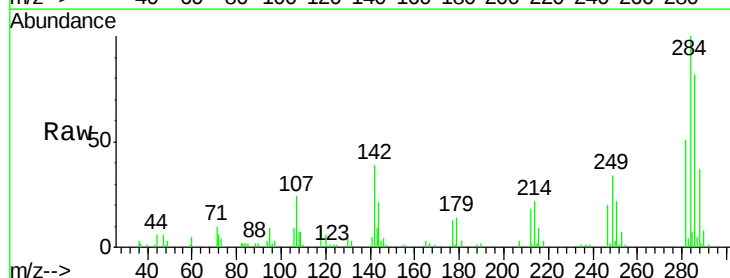
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

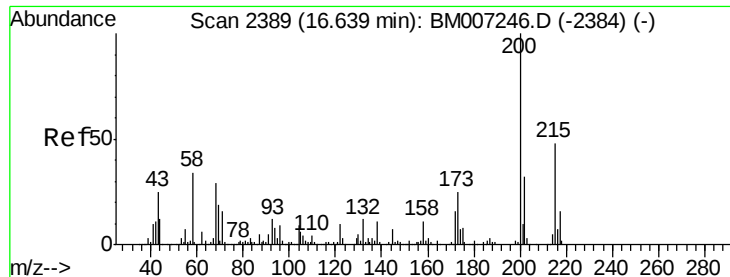
Tgt Ion:248 Resp: 43535
 Ion Ratio Lower Upper
 248 100
 250 100.0 79.7 119.5
 141 71.9 58.3 87.5



#66
 Hexachlorobenzene
 Concen: 2.23 ng/ul
 RT: 16.48 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion:284 Resp: 50380
 Ion Ratio Lower Upper
 284 100
 142 36.7 24.9 37.3
 249 31.9 25.5 38.3

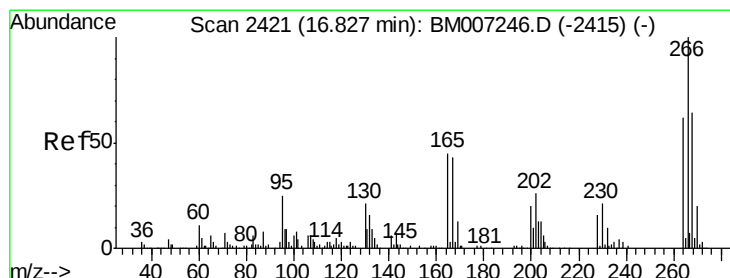
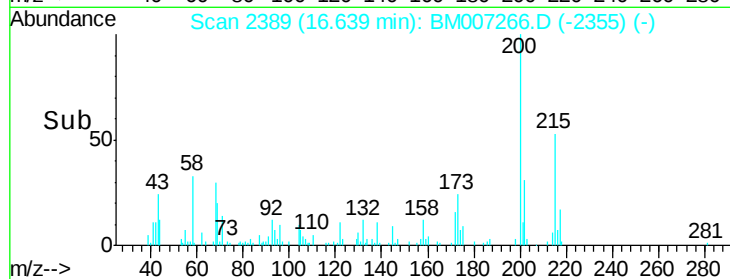
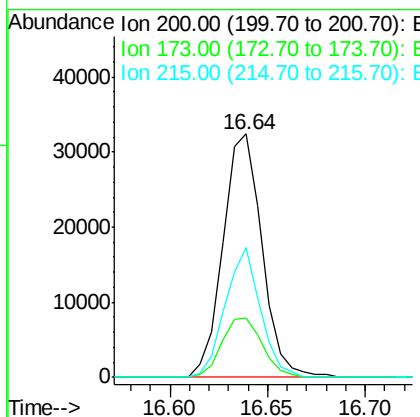
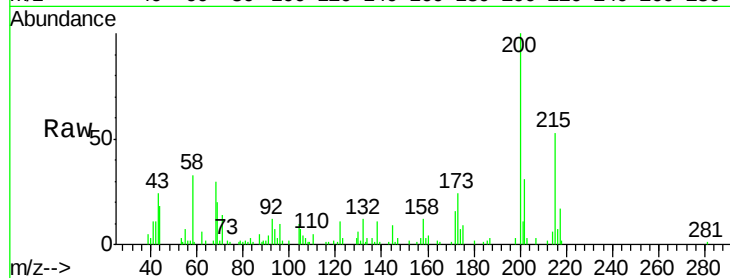




#67
 Atrazine
 Concen: 2.13 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

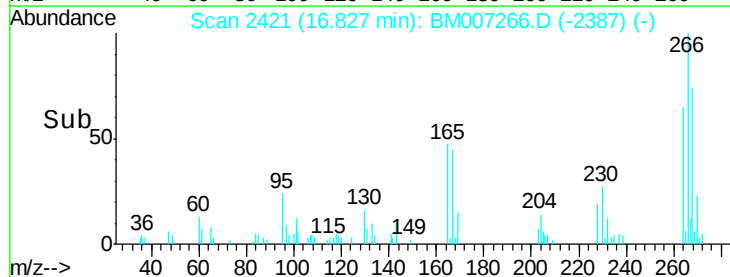
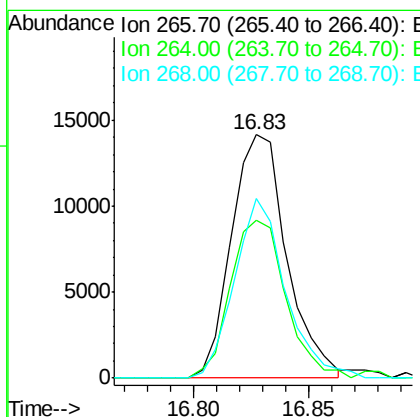
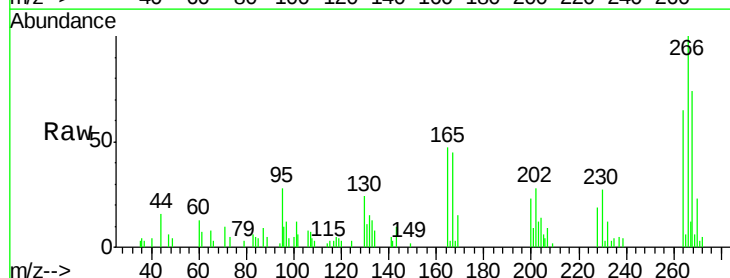
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

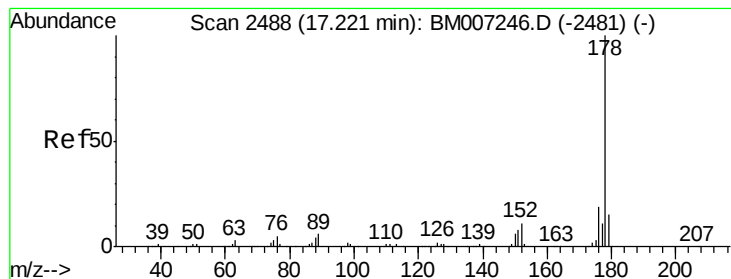
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.9	28.3
215	53.1	39.5	59.3



#68
 Pentachlorophenol
 Concen: 1.62 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.6	75.8
268	73.6	51.0	76.6





#69

Phenanthrene

Concen: 2.26 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

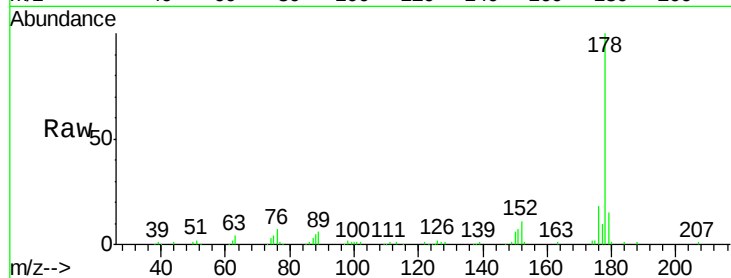
Tgt Ion:178 Resp: 216367

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

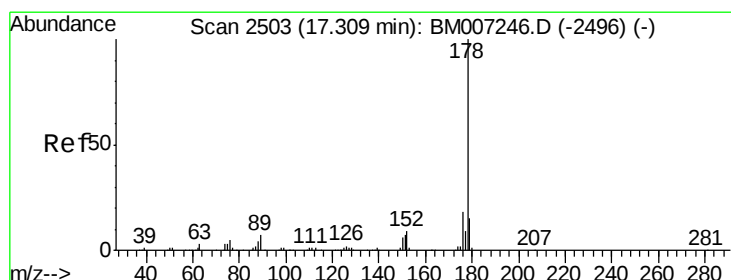
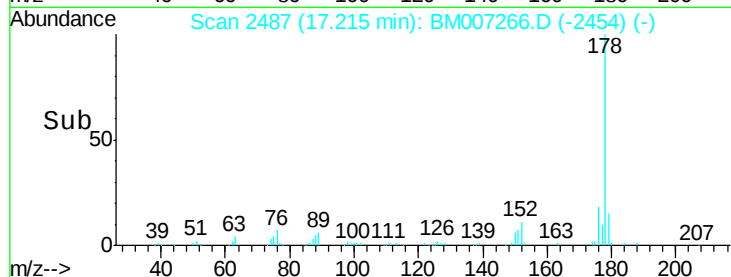
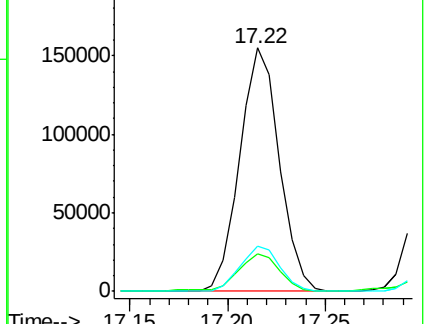
176 18.4 15.1 22.7



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



#71

Anthracene

Concen: 2.27 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

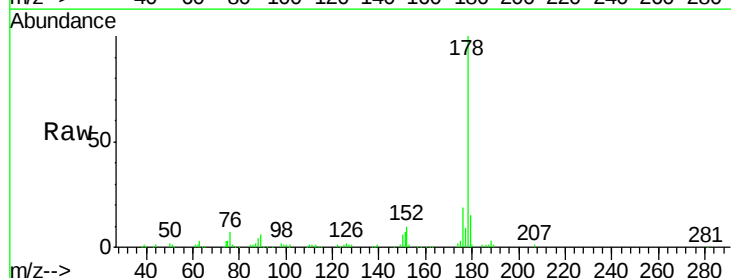
Tgt Ion:178 Resp: 224355

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

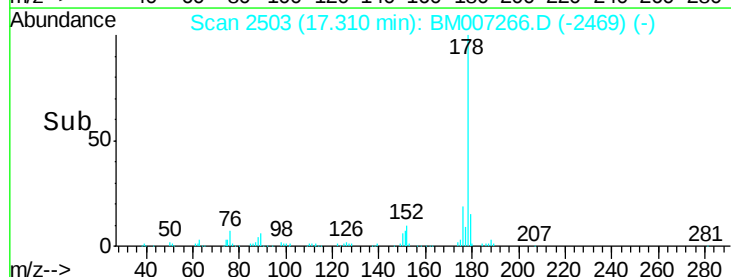
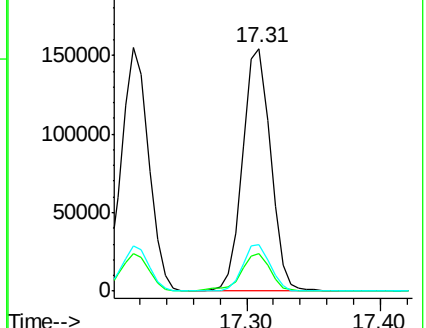
176 19.3 14.5 21.7

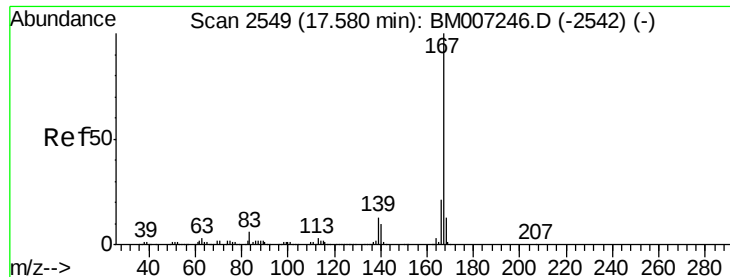


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

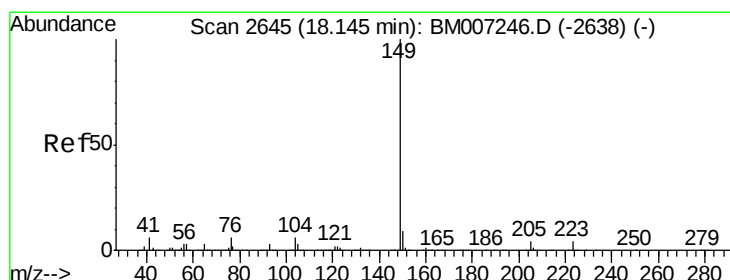
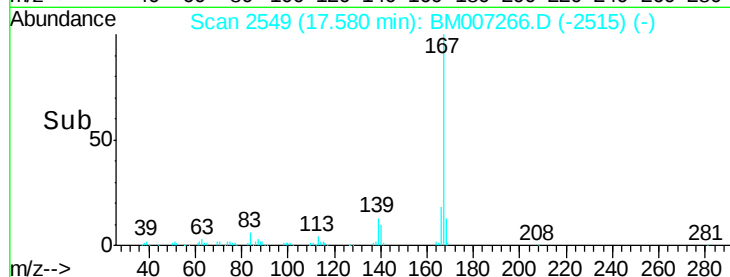
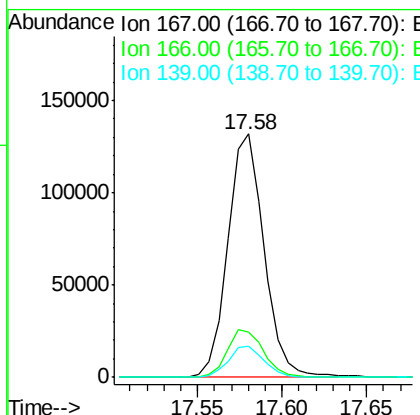
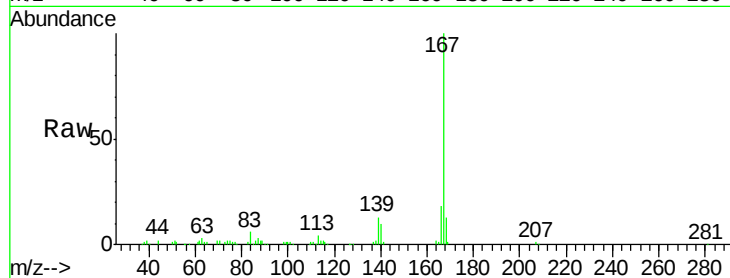




#72
 Carbazole
 Concen: 2.29 ng/ul
 RT: 17.58 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

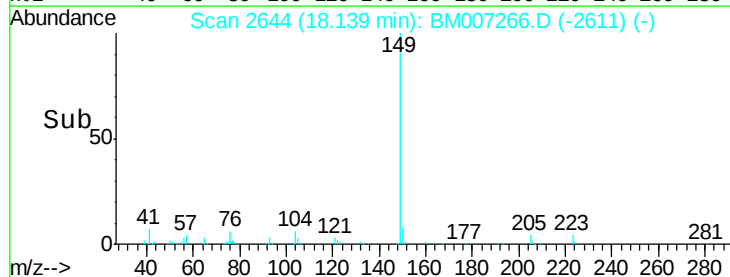
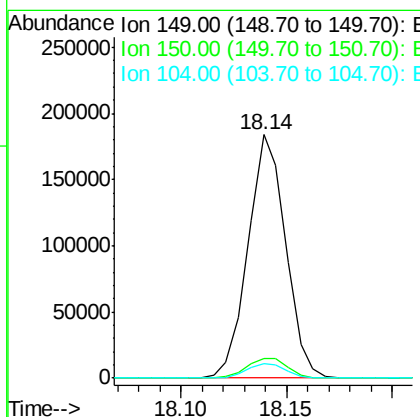
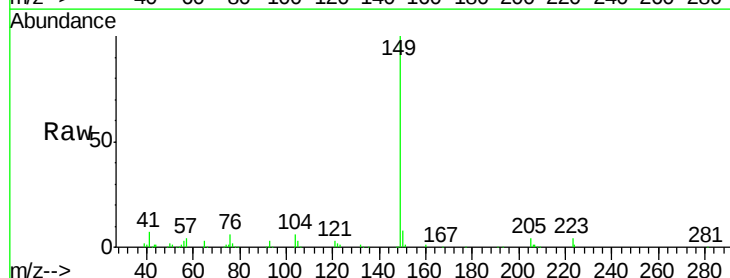
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

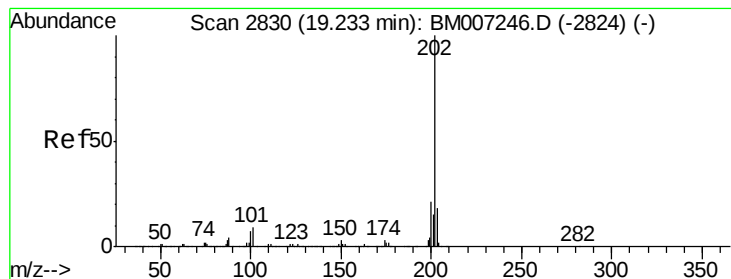
Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.5	16.6	25.0
139	12.8	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 2.10 ng/ul
 RT: 18.14 min Scan# 2644
 Delta R.T. -0.01 min
 Lab File: BM007266.D
 Acq: 23 Aug 2016 23:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.6	11.4
104	5.7	4.6	7.0





#74

Fluoranthene

Concen: 2.42 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

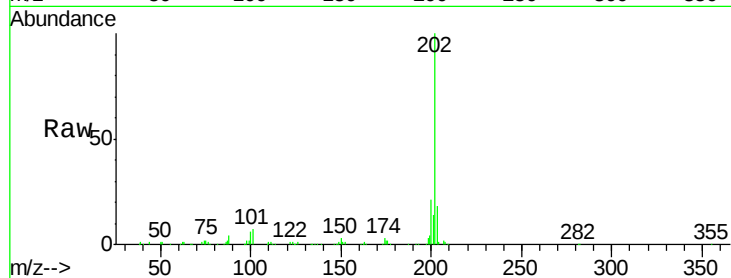
Tgt Ion:202 Resp: 290588

Ion Ratio Lower Upper

202 100

101 7.2 6.9 10.3

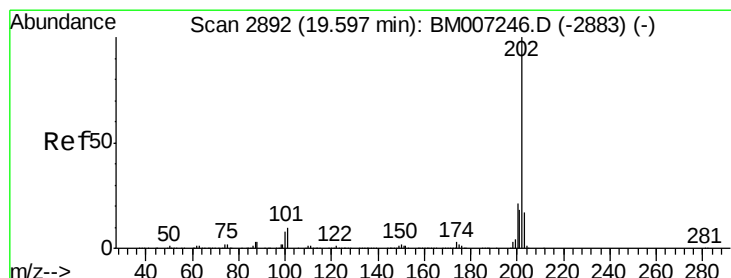
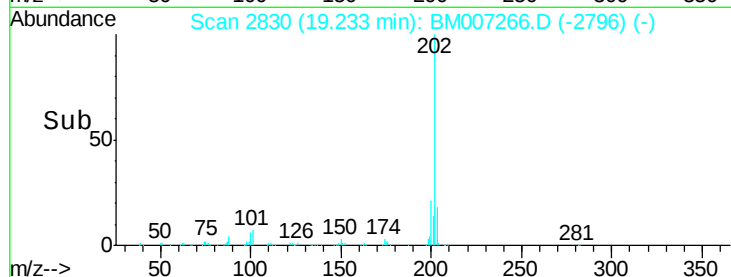
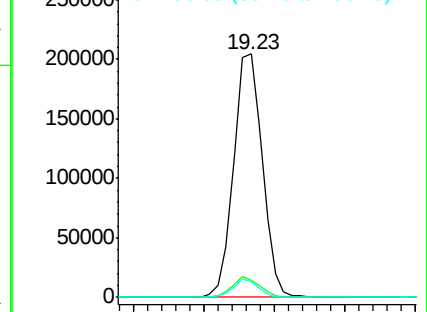
100 6.4 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 2.28 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

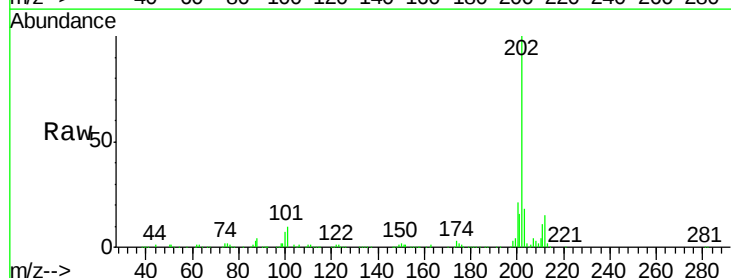
Tgt Ion:202 Resp: 319918

Ion Ratio Lower Upper

202 100

101 9.5 8.4 12.6

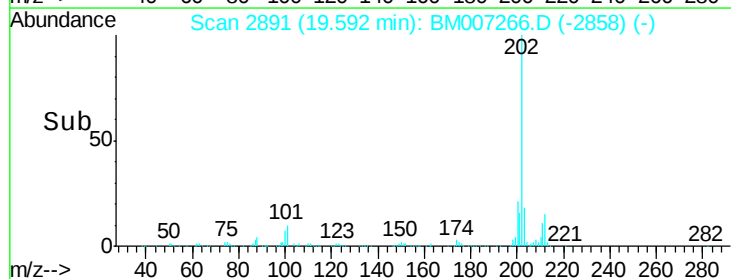
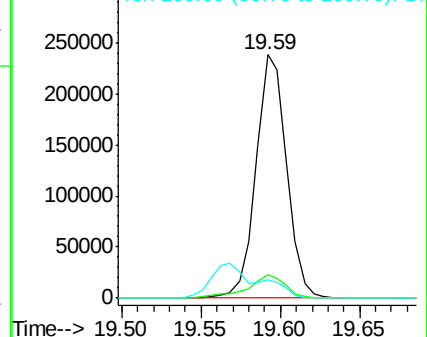
100 7.4 6.9 10.3

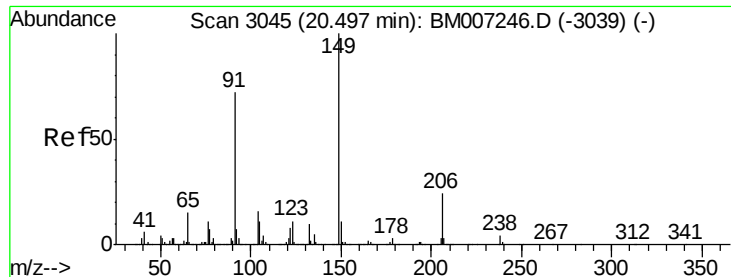


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

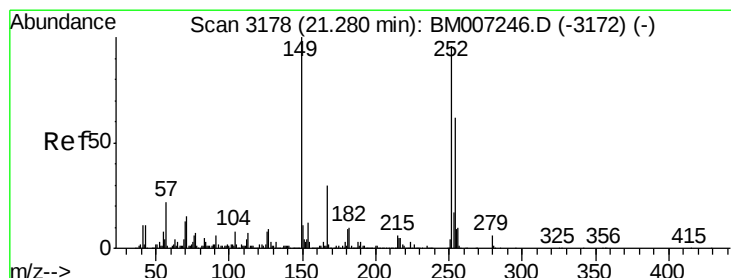
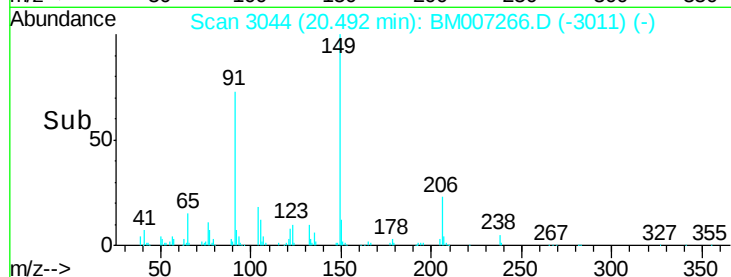
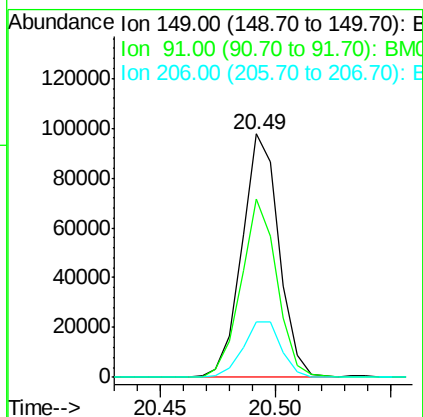
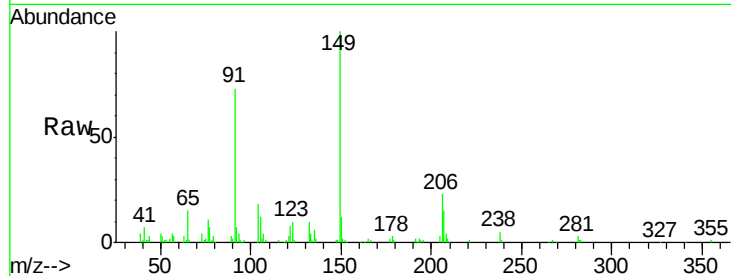




#78
Butylbenzylphthalate
Concen: 1.87 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

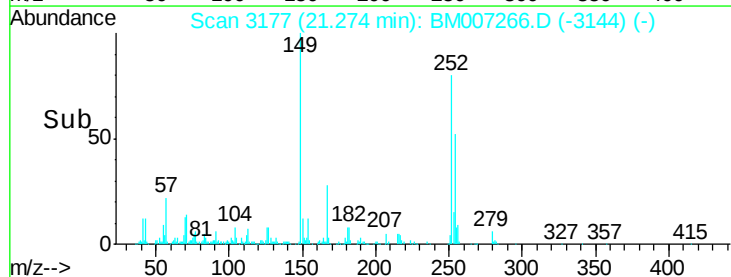
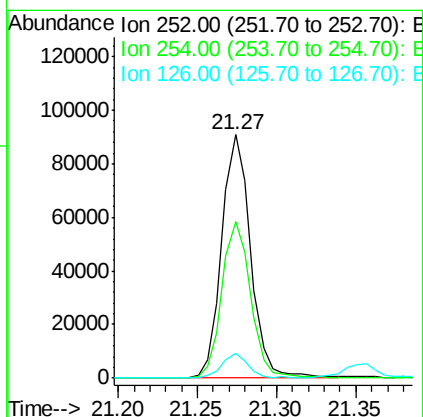
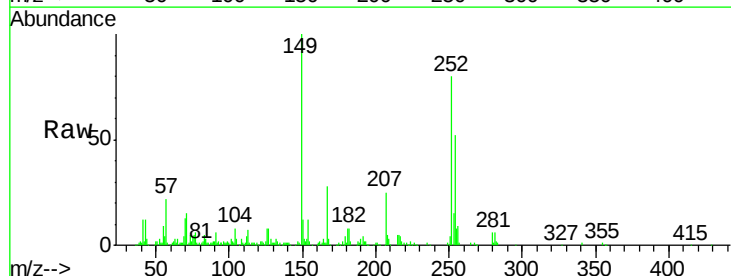
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

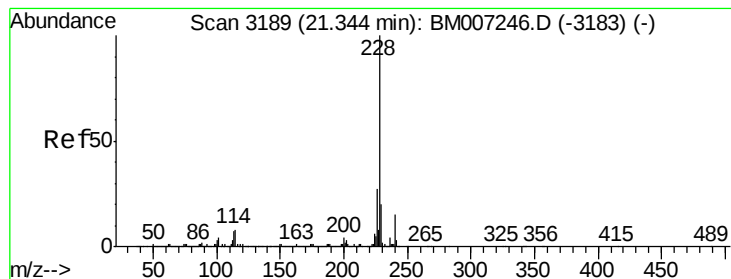
Tgt Ion:149 Resp: 109012
Ion Ratio Lower Upper
149 100
91 73.0 57.3 85.9
206 22.7 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 2.22 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007266.D
Acq: 23 Aug 2016 23:30

Tgt Ion:252 Resp: 115054
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 10.3 7.1 10.7





#80

Benzo(a)anthracene

Concen: 2.33 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

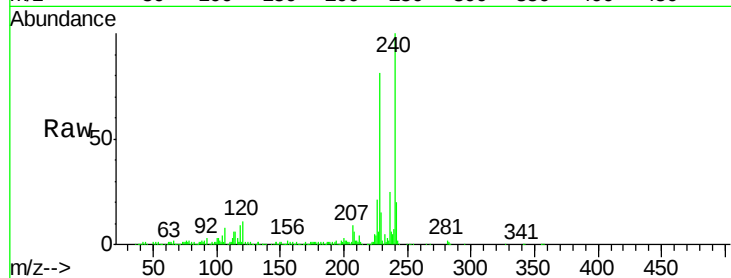
Tgt Ion:228 Resp: 358673

Ion Ratio Lower Upper

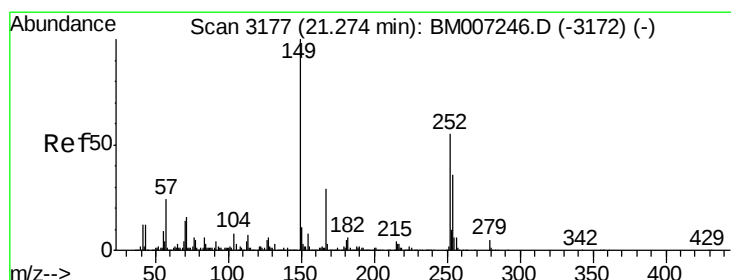
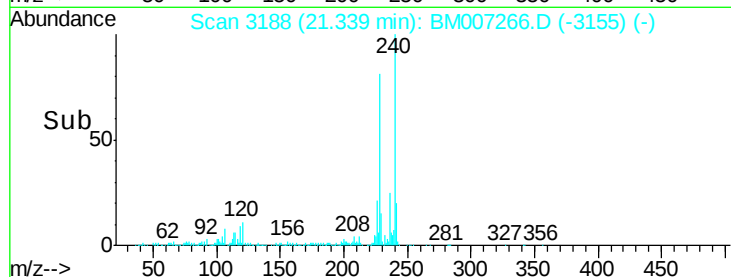
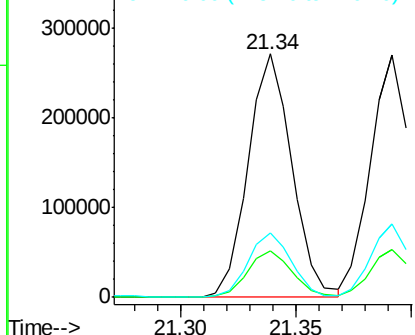
228 100

229 19.0 15.6 23.4

226 26.7 21.8 32.8



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: 2.00 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

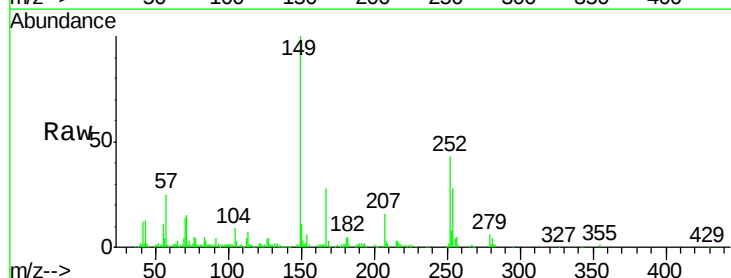
Tgt Ion:149 Resp: 169150

Ion Ratio Lower Upper

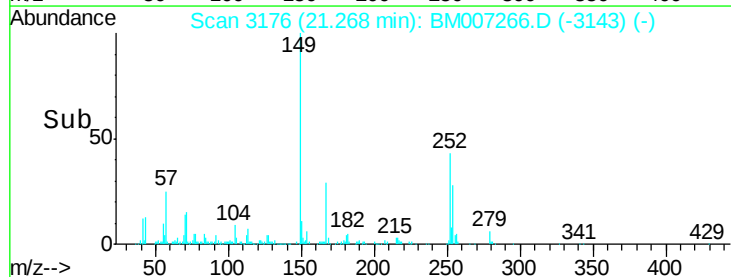
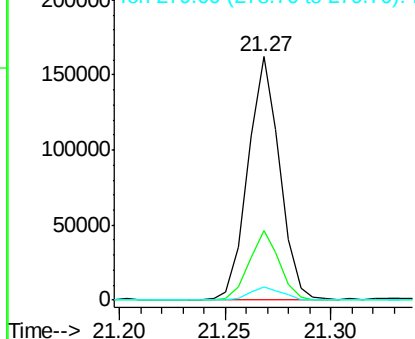
149 100

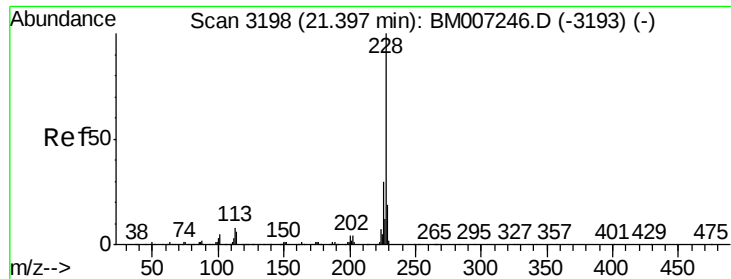
167 28.4 23.2 34.8

279 5.6 4.1 6.1



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: 2.34 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

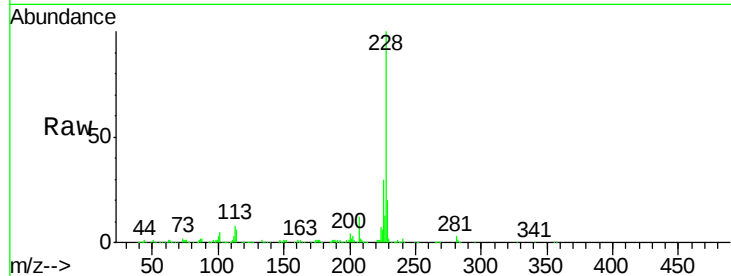
Tgt Ion:228 Resp: 326639

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	19.9	15.5	23.3

228 100

226 30.5 23.4 35.2

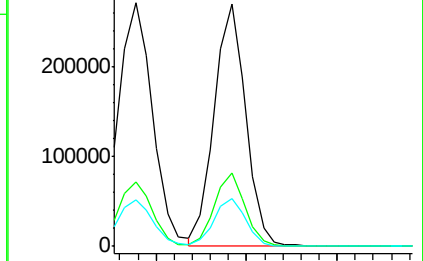
229 19.9 15.5 23.3



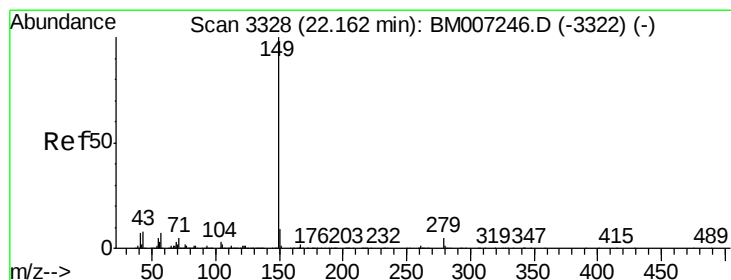
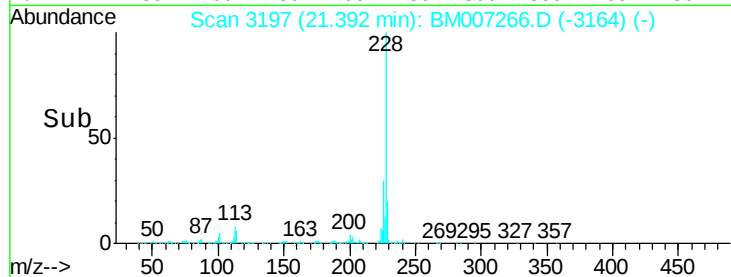
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 2.07 ng/ul

RT: 22.16 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

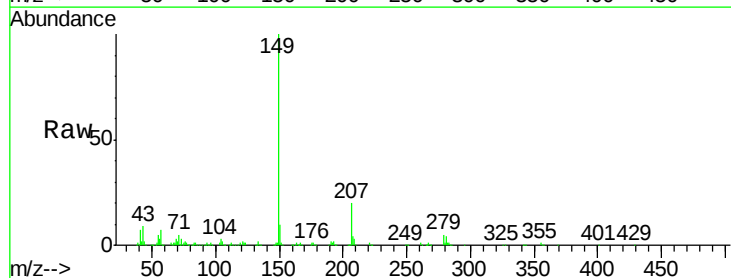
Tgt Ion:149 Resp: 297659

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.6	6.6	10.0

149 100

167 1.5 1.3 1.9

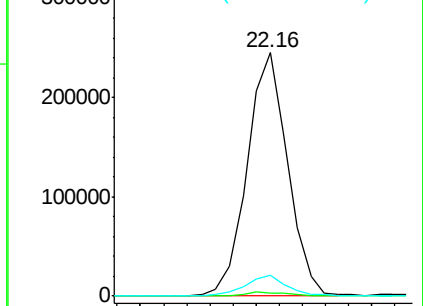
43 8.6 6.6 10.0



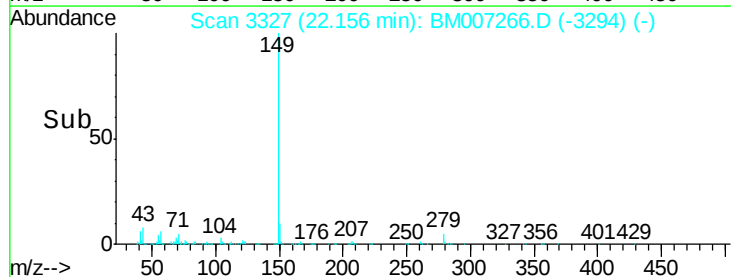
Abundance Ion 149.00 (148.70 to 149.70): E

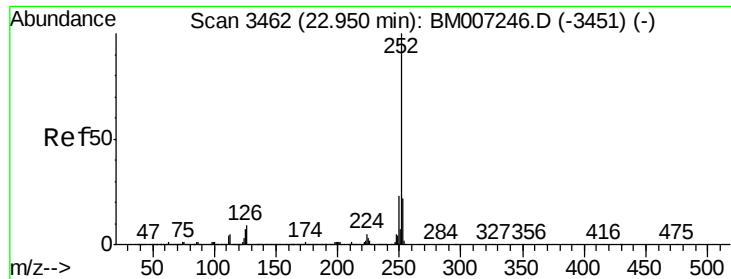
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->





#85

Benzo(b)fluoranthene

Concen: 2.27 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

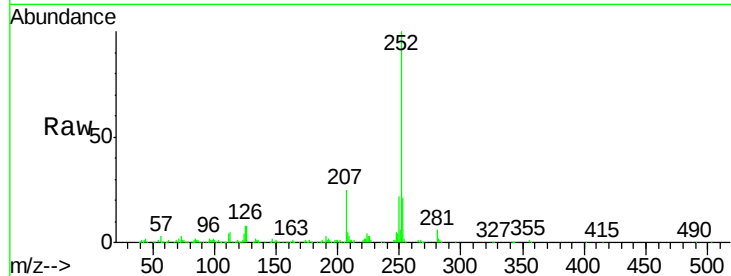
Tgt Ion:252 Resp: 388566

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

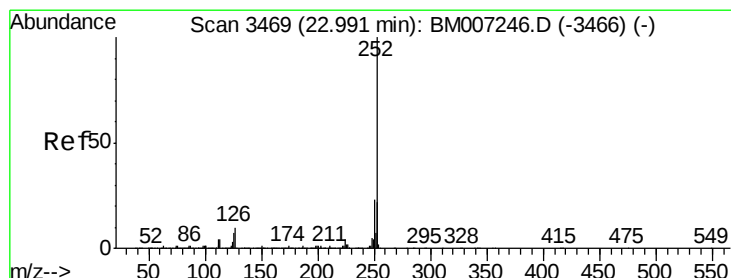
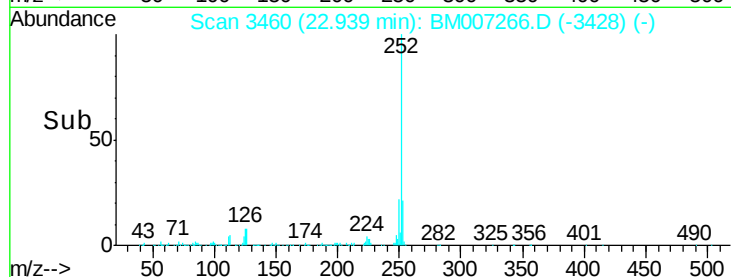
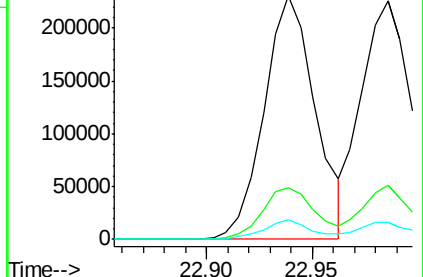
125 7.9 5.8 8.8



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: 2.38 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

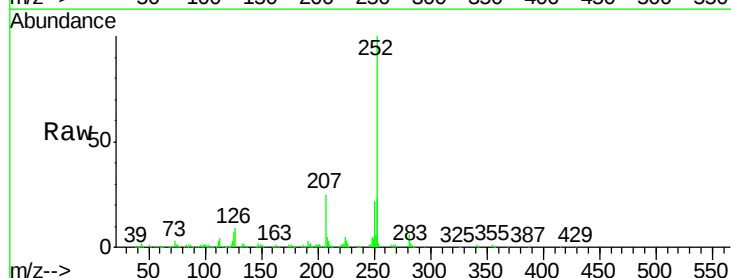
Tgt Ion:252 Resp: 376732

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

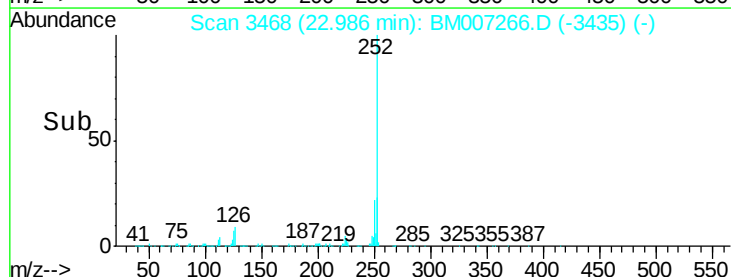
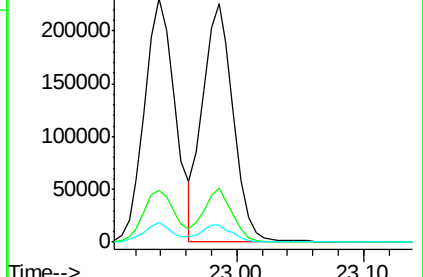
125 7.1 5.7 8.5

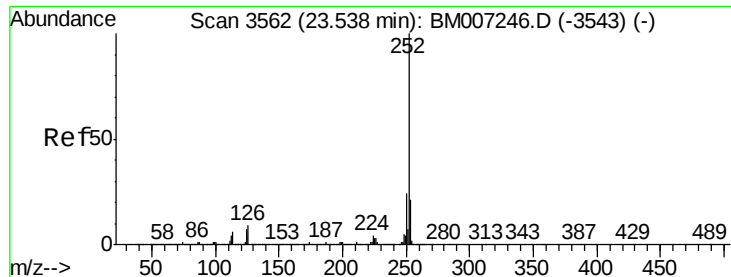


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.38 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampled :

MDL-04-S-ML

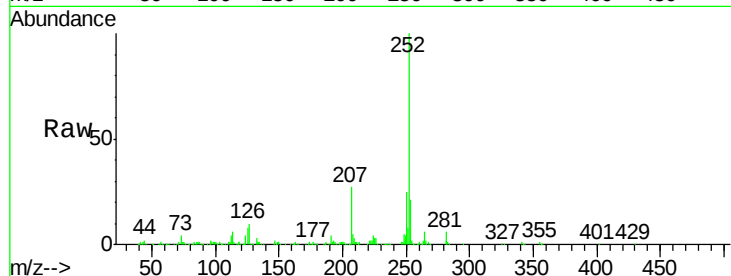
Tgt Ion:252 Resp: 389954

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

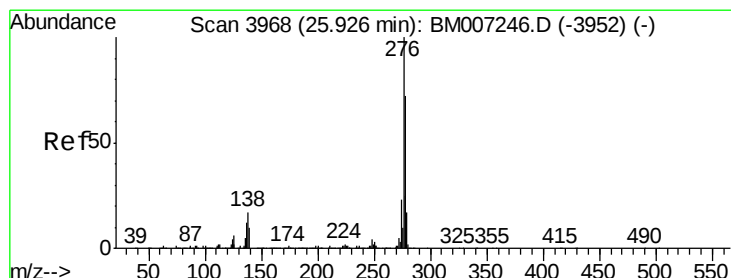
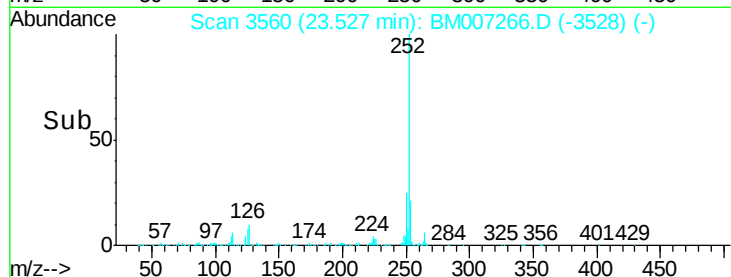
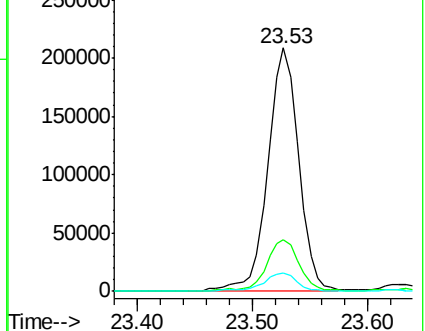
125 7.7 6.6 9.8



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: 2.33 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

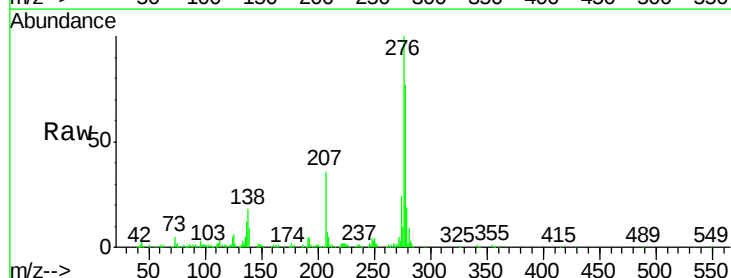
Tgt Ion:276 Resp: 467034

Ion Ratio Lower Upper

276 100

138 18.3 13.9 20.9

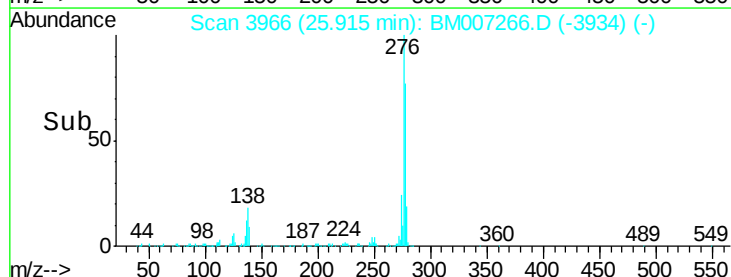
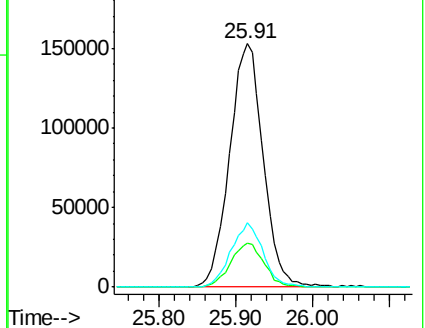
277 26.2 20.1 30.1

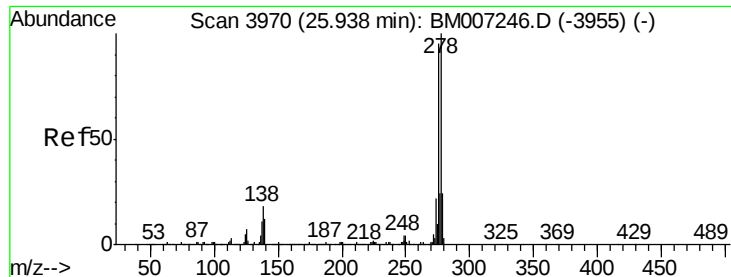


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.34 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

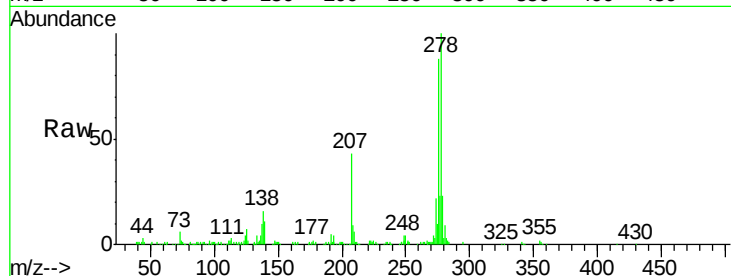
Tgt Ion: 278 Resp: 390528

Ion Ratio Lower Upper

278 100

139 10.8 9.5 14.3

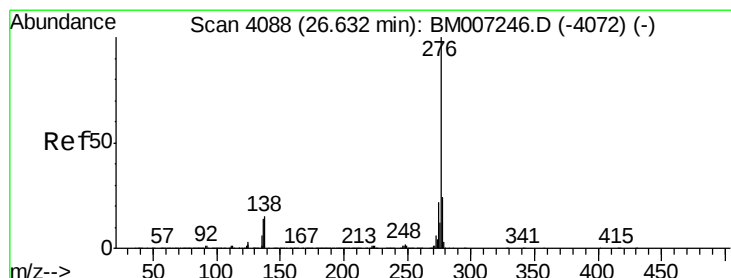
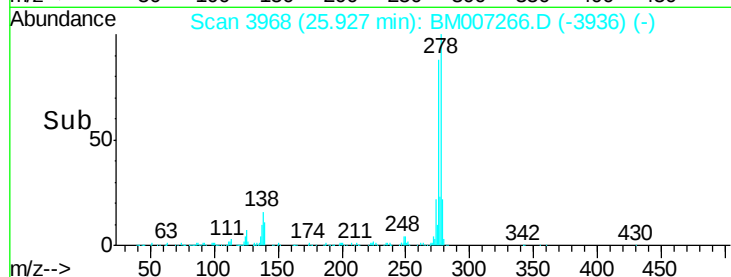
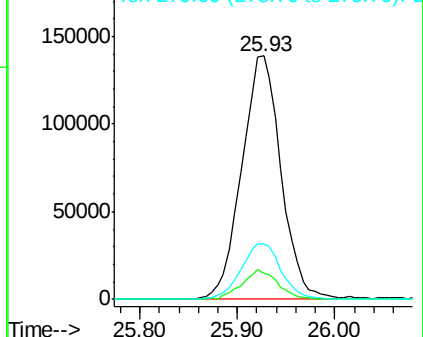
279 22.7 19.1 28.7



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: 2.27 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.02 min

Lab File: BM007266.D

Acq: 23 Aug 2016 23:30

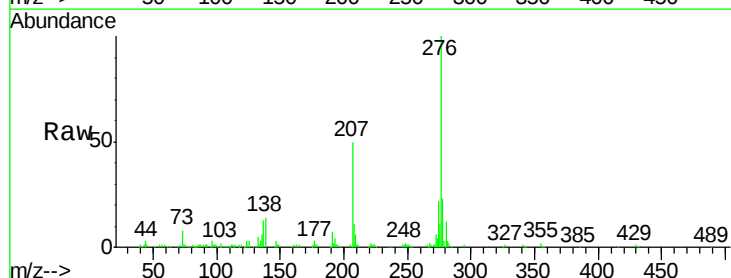
Tgt Ion: 276 Resp: 387132

Ion Ratio Lower Upper

276 100

138 14.4 13.5 20.3

277 23.2 19.3 28.9



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

