

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
 Data File : BM007260.D
 Acq On : 23 Aug 2016 19:51
 Operator : UM/SJ
 Sample : MDL-07-S
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Quant Time: Aug 24 05:23:54 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	155573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	793819	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	584342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1619305	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2367741	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2639524	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	8959	2.94	ng/uL	0.00
5) Phenol-d5	6.97	99	373514	25.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	222975	28.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	295105	27.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	331862	25.89	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	158782	27.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	189952	27.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	347386	25.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	493960	29.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1499105	29.74	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1657938	28.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	271818	28.56	ng/ul	0.00
57) Fluorene-d10	15.43	176	1254417	28.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	267317	26.25	ng/ul	0.00
70) Anthracene-d10	17.27	188	2188366	28.93	ng/ul	0.00
76) Pyrene-d10	19.57	212	2770976	27.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3486665	28.68	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	2626	0.77	ng/uL#	71
4) Benzaldehyde	6.95	77	25417	3.04	ng/ul	89
6) Phenol	6.99	94	33508	2.20	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	27416	2.58	ng/ul	99
10) 2-Chlorophenol	7.36	128	25474	2.29	ng/ul	98
11) 2-Methylphenol	8.24	108	24930	2.09	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	28615	2.39	ng/ul	98
14) Acetophenone	8.62	105	48850	2.49	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.60	70	24419	2.34	ng/ul	96
16) 4-Methylphenol	8.56	108	29032	2.17	ng/ul	94
17) Hexachloroethane	8.87	117	10148	2.35	ng/ul	88
20) Nitrobenzene	9.00	77	37075	2.48	ng/ul	96
21) Isophorone	9.52	82	70773	2.32	ng/ul	100
23) 2-Nitrophenol	9.70	139	17093	2.31	ng/ul#	85
24) 2,4-Dimethylphenol	9.76	107	35498	2.18	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	39574	2.30	ng/ul	97
27) 2,4-Dichlorophenol	10.23	162	29705	2.21	ng/ul#	87
28) Naphthalene	10.64	128	92941	2.35	ng/ul	99
30) 4-Chloroaniline	10.75	127	41818	2.40	ng/ul	100
31) Hexachlorobutadiene	10.92	225	21736	2.39	ng/ul	98
32) Caprolactam	11.53	113	4959	0.91	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	35302	2.12	ng/ul	93
34) 2-Methylnaphthalene	12.25	142	73969	2.29	ng/ul	94

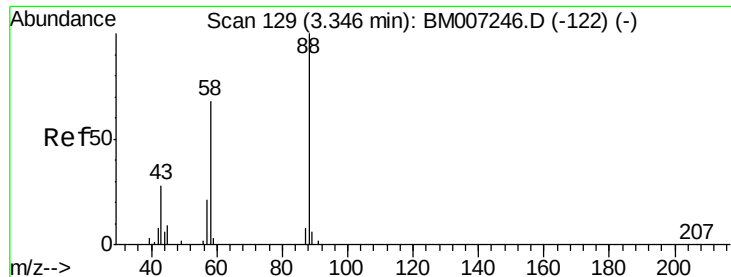
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	45540	2.34	ng/ul	89
37) Hexachlorocyclopentadiene	12.60	237	21896	1.87	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	29369	2.13	ng/ul	95
39) 2,4,5-Trichlorophenol	12.93	196	29357	2.05	ng/ul	96
40) 1,1'-Biphenyl	13.26	154	108459	2.39	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	81902	2.31	ng/ul	100
42) 2-Nitroaniline	13.52	65	23108	1.99	ng/ul	93
44) Dimethylphthalate	13.89	163	127122	2.53	ng/ul	98
45) 2,6-Dinitrotoluene	14.01	165	21018	2.05	ng/ul#	87
47) Acenaphthylene	14.16	152	144072	2.40	ng/ul	99
48) 3-Nitroaniline	14.34	138	21687	2.07	ng/ul	95
49) Acenaphthene	14.50	153	94422	2.41	ng/ul	96
50) 2,4-Dinitrophenol	14.55	184	9347	1.34	ng/ul#	91
52) 4-Nitrophenol	14.64	109	25532	2.52	ng/ul#	87
53) Dibenzofuran	14.83	168	141369	2.41	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	35949	2.29	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	33516	2.28	ng/ul#	94
56) Diethylphthalate	15.26	149	127827	2.44	ng/ul	99
58) Fluorene	15.48	166	120949	2.51	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	64184	2.55	ng/ul	99
60) 4-Nitroaniline	15.50	138	26681	2.24	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.56	198	26157	2.41	ng/ul#	49
64) N-Nitrosodiphenylamine	15.69	169	107882	2.39	ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	42708	2.34	ng/ul	98
66) Hexachlorobenzene	16.49	284	50081	2.45	ng/ul	99
67) Atrazine	16.64	200	45023	2.36	ng/ul	96
68) Pentachlorophenol	16.83	266	26333	1.99	ng/ul	94
69) Phenanthrene	17.22	178	212087	2.44	ng/ul	99
71) Anthracene	17.31	178	223412	2.49	ng/ul	99
72) Carbazole	17.58	167	191868	2.46	ng/ul	98
73) Di-n-butylphthalate	18.14	149	221859	2.26	ng/ul	99
74) Fluoranthene	19.23	202	284364	2.61	ng/ul	98
77) Pyrene	19.60	202	317943	2.50	ng/ul	97
78) Butylbenzylphthalate	20.49	149	108671	2.06	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	113340	2.41	ng/ul	95
80) Benzo(a)anthracene	21.34	228	347852	2.49	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	167292	2.18	ng/ul	97
82) Chrysene	21.39	228	316621	2.50	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	301924	2.30	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	384417	2.46	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	357564	2.48	ng/ul	99
88) Benzo(a)pyrene	23.53	252	387942	2.60	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	450533	2.46	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	382426	2.51	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	381318	2.45	ng/ul	98

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



#2

1,4-Dioxane

Concen: 0.77 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampled :

MDL-07-S

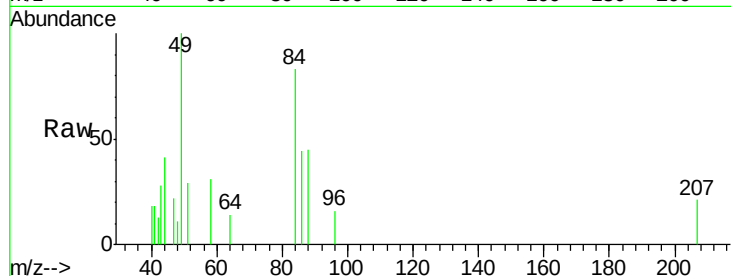
Tgt Ion: 88 Resp: 2626

Ion Ratio Lower Upper

88 100

43 37.7 22.6 34.0#

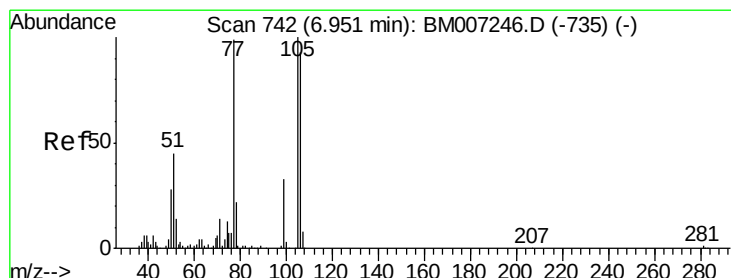
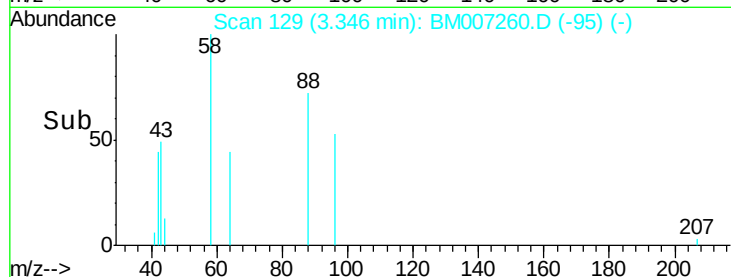
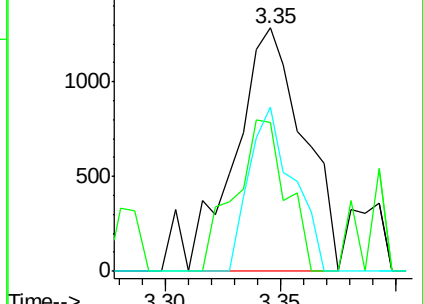
58 44.0 57.3 85.9#



Abundance Ion 88.00 (87.70 to 88.70): BM007260.D (-95) (-)

Ion 43.00 (42.70 to 43.70): BM007260.D (-95) (-)

Ion 58.00 (57.70 to 58.70): BM007260.D (-95) (-)



#4

Benzaldehyde

Concen: 3.04 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

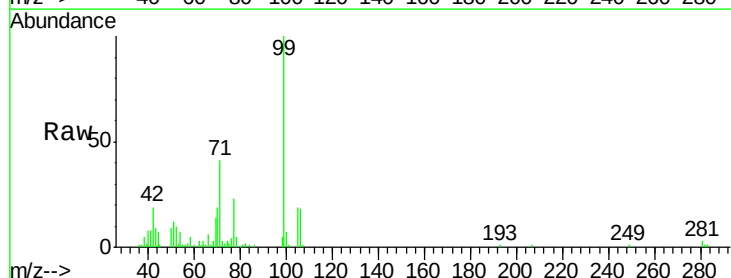
Tgt Ion: 77 Resp: 25417

Ion Ratio Lower Upper

77 100

105 83.8 76.9 115.3

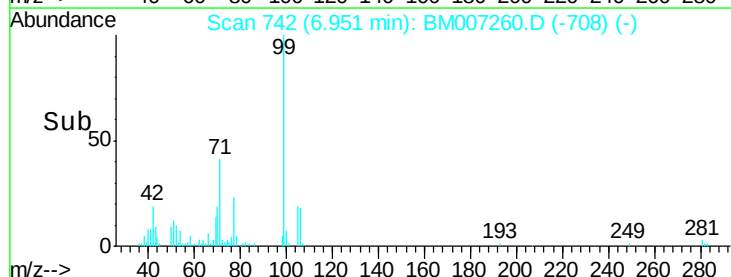
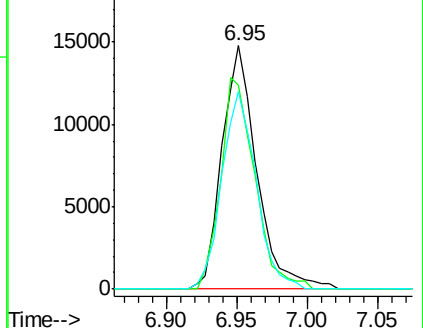
106 81.0 71.8 107.8

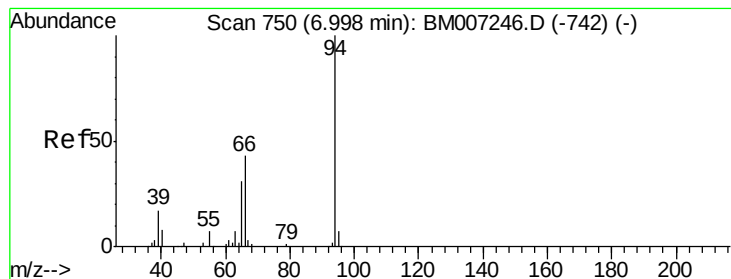


Abundance Ion 77.00 (76.70 to 77.70): BM007260.D (-708) (-)

Ion 105.00 (104.70 to 105.70): BM007260.D (-708) (-)

Ion 106.00 (105.70 to 106.70): BM007260.D (-708) (-)





#6

Phenol

Concen: 2.20 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampled :

MDL-07-S

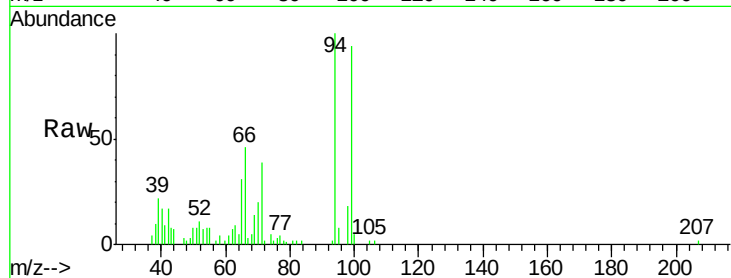
Tgt Ion: 94 Resp: 33508

Ion Ratio Lower Upper

94 100

65 30.8 23.9 35.9

66 45.6 33.5 50.3

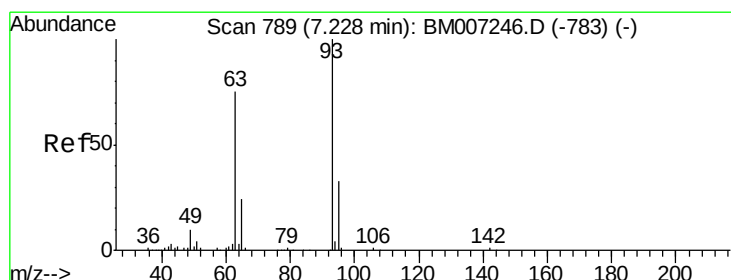
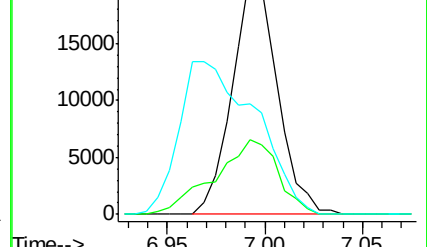
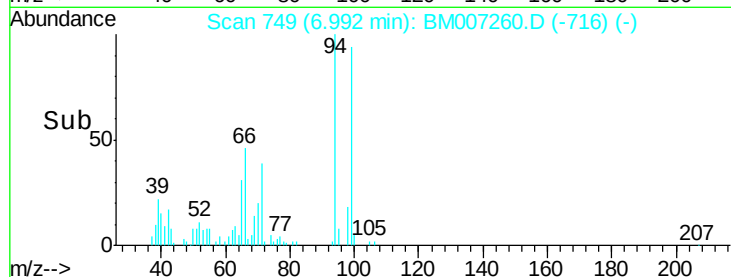


Abundance Ion 94.00 (93.70 to 94.70): BM007260.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007260.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007260.D (-742) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 2.58 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

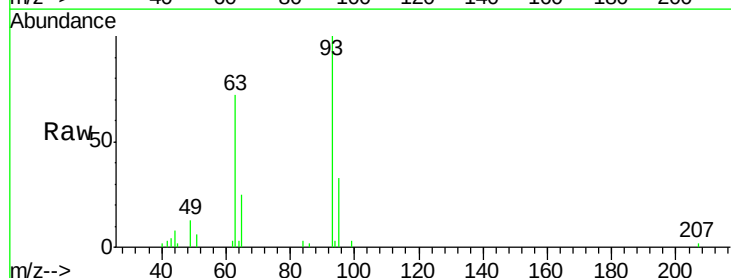
Tgt Ion: 93 Resp: 27416

Ion Ratio Lower Upper

93 100

63 71.6 57.3 85.9

95 33.3 25.1 37.7

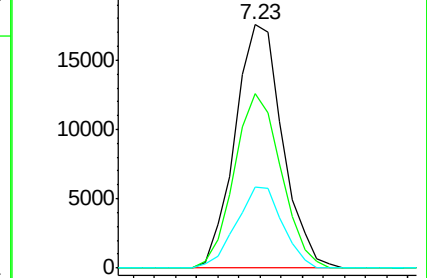
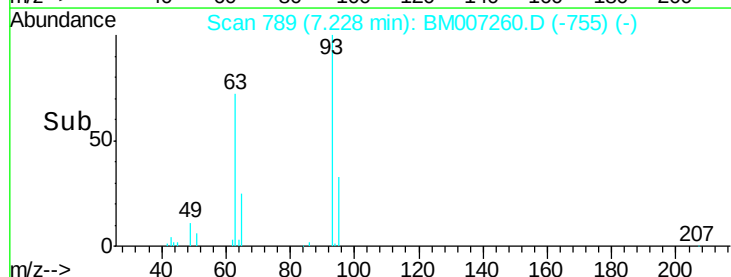


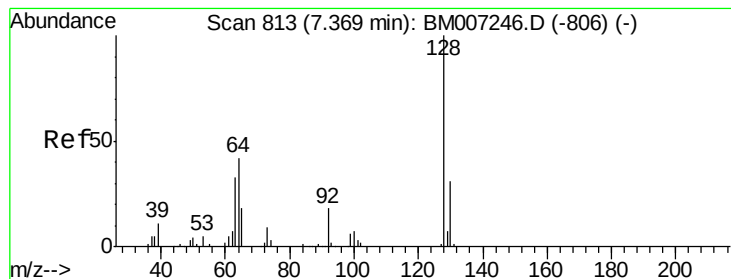
Abundance Ion 93.00 (92.70 to 93.70): BM007260.D (-783) (-)

Ion 63.00 (62.70 to 63.70): BM007260.D (-783) (-)

Ion 95.00 (94.70 to 95.70): BM007260.D (-783) (-)

Time-->





#10

2-Chlorophenol

Concen: 2.29 ng/ul

RT: 7.36 min Scan# 812

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

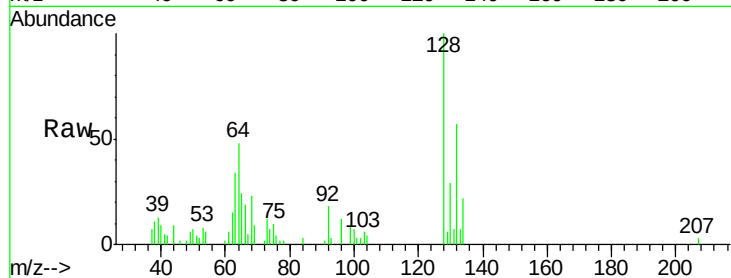
Tgt Ion:128 Resp: 25474

Ion Ratio Lower Upper

128 100

64 47.6 37.5 56.3

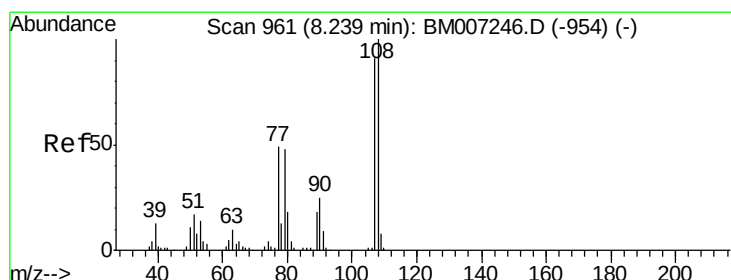
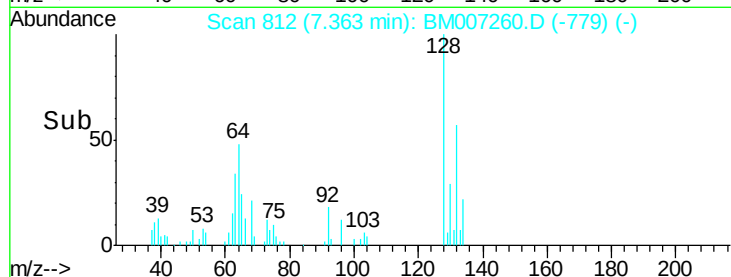
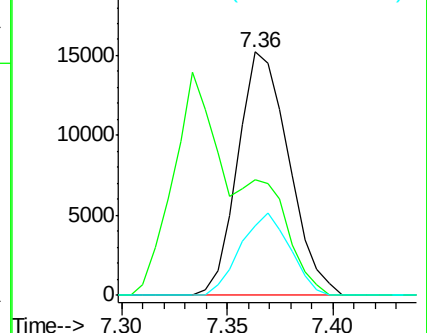
130 28.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM007246.D (-806) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.09 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007260.D

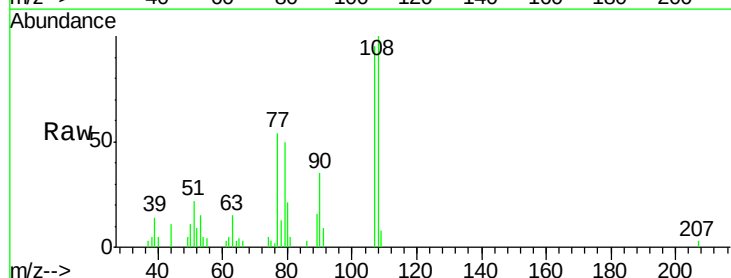
Acq: 23 Aug 2016 19:51

Tgt Ion:108 Resp: 24930

Ion Ratio Lower Upper

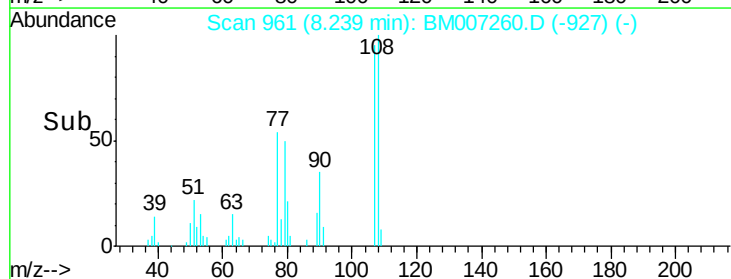
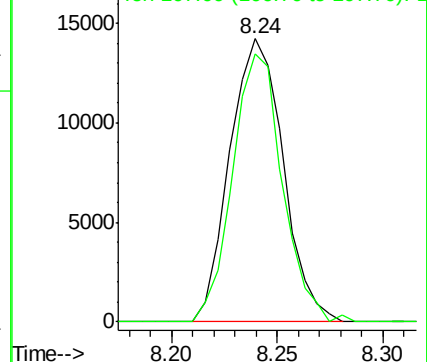
108 100

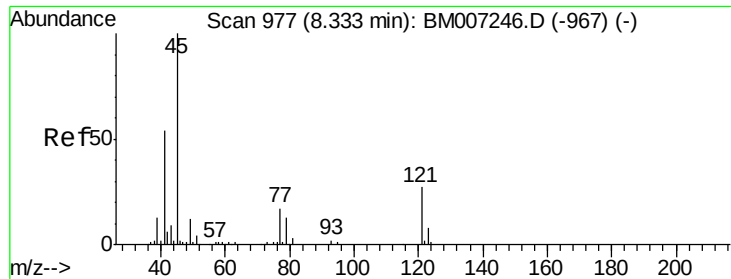
107 94.7 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

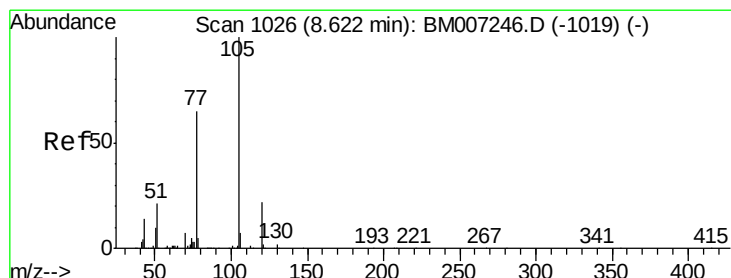
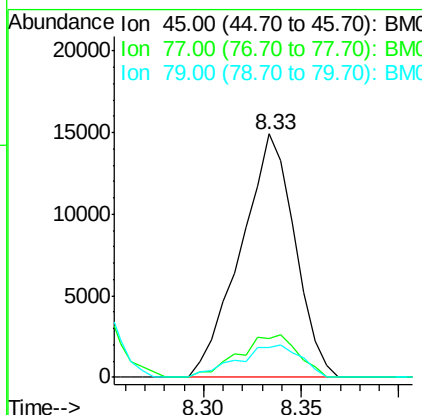
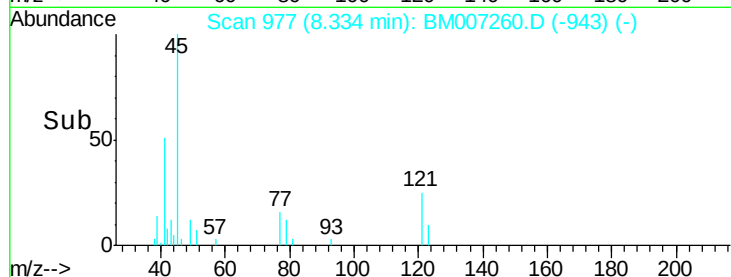
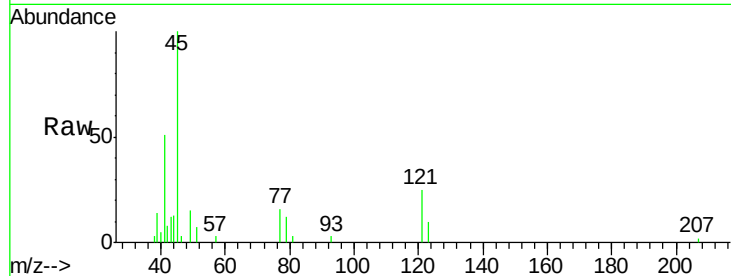




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.39 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

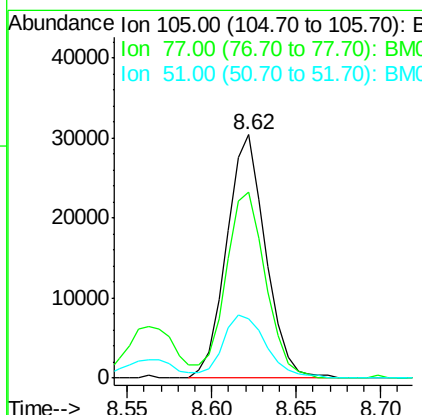
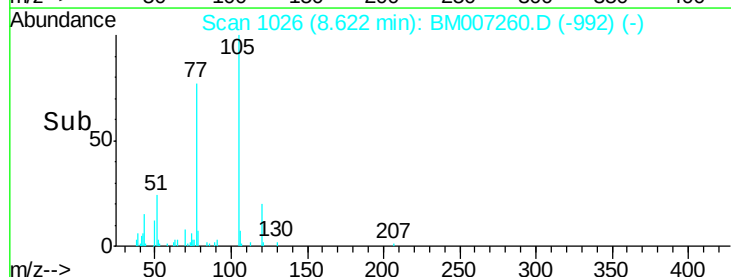
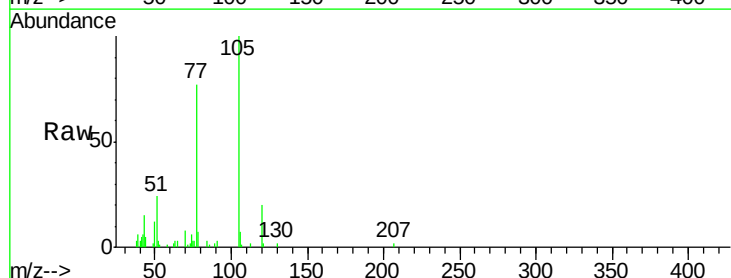
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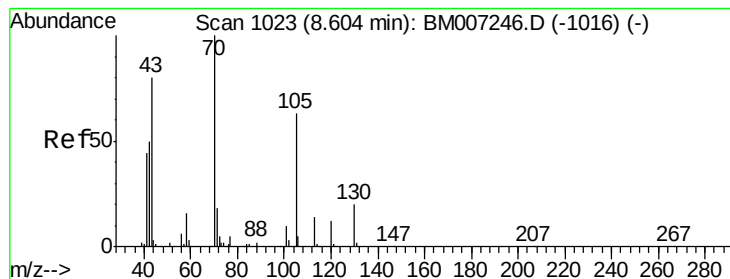
Tgt Ion: 45 Resp: 28615
Ion Ratio Lower Upper
45 100
77 16.2 14.1 21.1
79 12.5 10.4 15.6



#14
Acetophenone
Concen: 2.49 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

Tgt Ion: 105 Resp: 48850
Ion Ratio Lower Upper
105 100
77 76.6 65.9 98.9
51 24.3 22.2 33.2





#15

N-Nitroso-di-n-propylamine

Concen: 2.34 ng/ul

RT: 8.60 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

Tgt Ion: 70 Resp: 24419

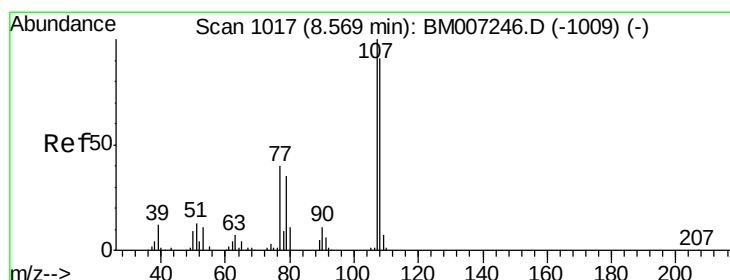
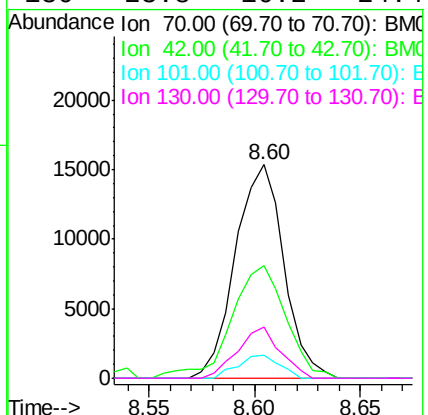
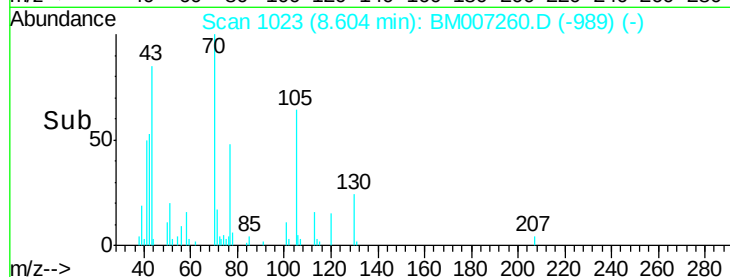
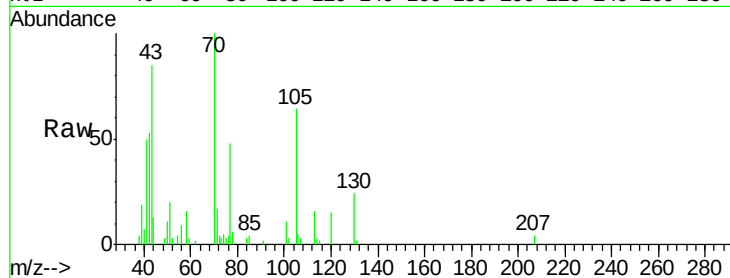
Ion Ratio Lower Upper

70 100

42 52.6 43.4 65.2

101 10.7 7.8 11.6

130 23.8 16.2 24.4



#16

4-Methylphenol

Concen: 2.17 ng/ul

RT: 8.56 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BM007260.D

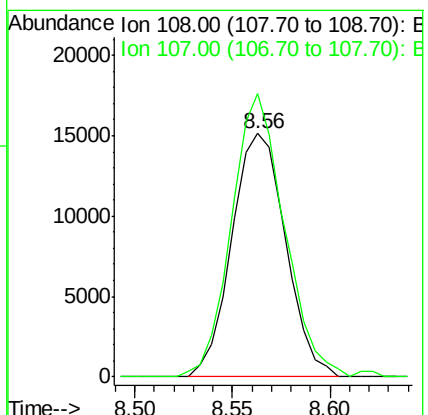
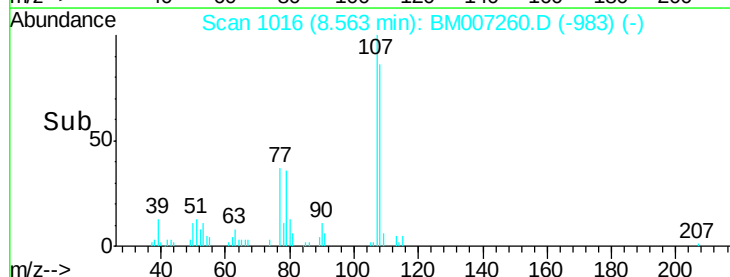
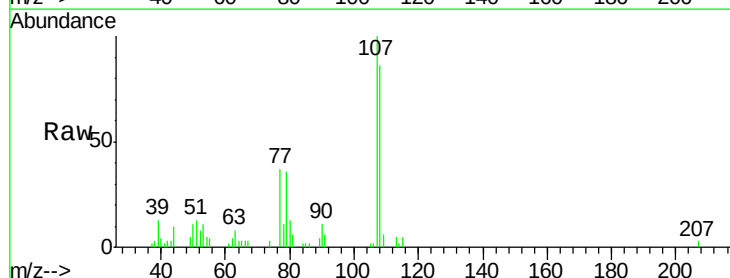
Acq: 23 Aug 2016 19:51

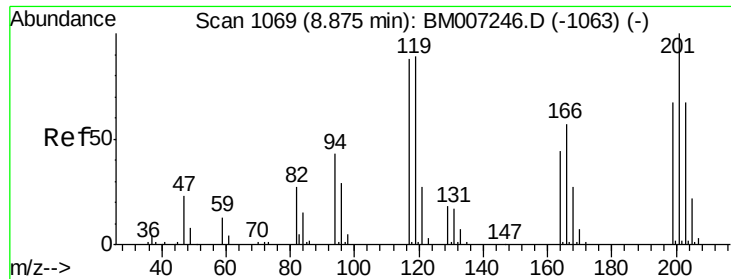
Tgt Ion: 108 Resp: 29032

Ion Ratio Lower Upper

108 100

107 116.4 87.8 131.8

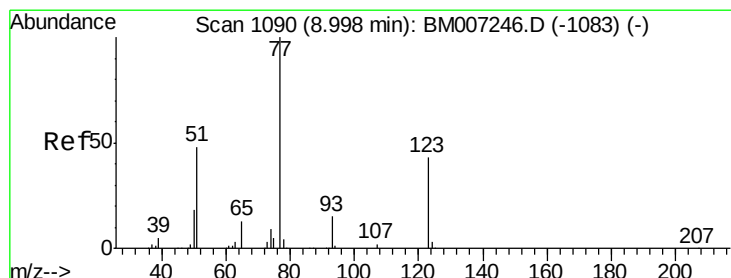
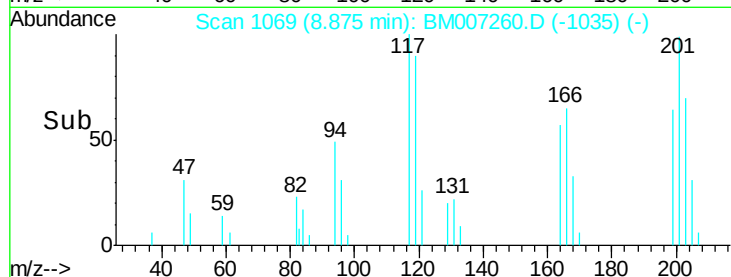
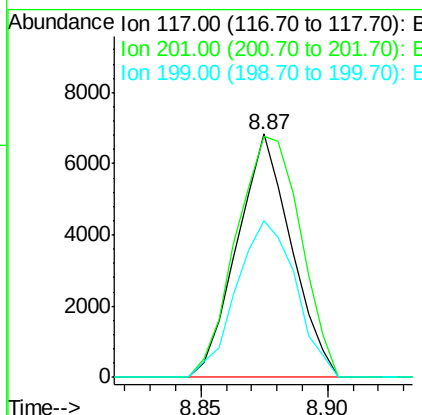
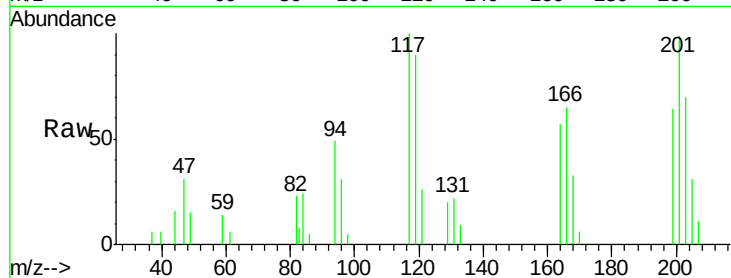




#17
 Hexachloroethane
 Concen: 2.35 ng/ul
 RT: 8.87 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

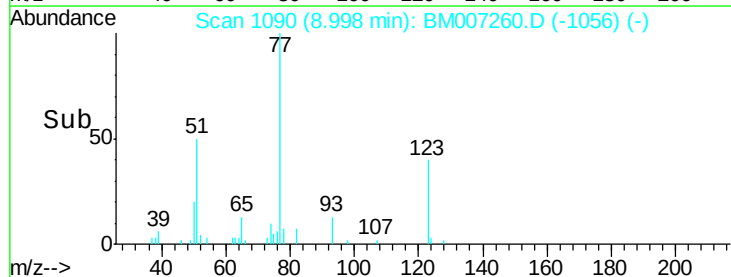
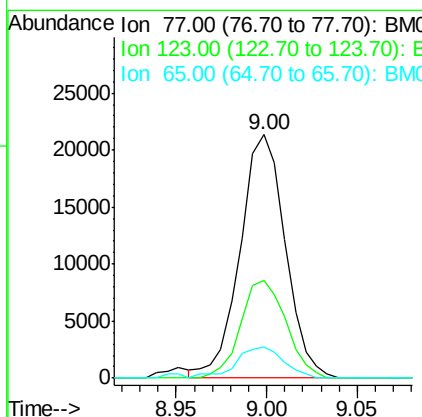
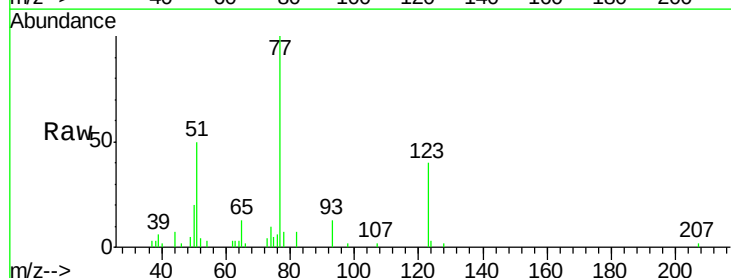
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

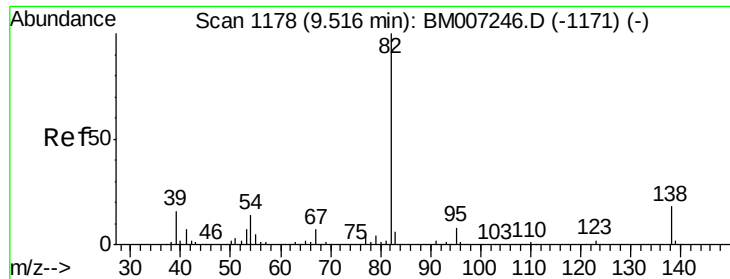
Tgt Ion:117 Resp: 10148
 Ion Ratio Lower Upper
 117 100
 201 99.0 90.3 135.5
 199 64.1 58.5 87.7



#20
 Nitrobenzene
 Concen: 2.48 ng/ul
 RT: 9.00 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion: 77 Resp: 37075
 Ion Ratio Lower Upper
 77 100
 123 40.3 34.2 51.4
 65 12.7 11.0 16.6





#21

Isophorone

Concen: 2.32 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampled :

MDL-07-S

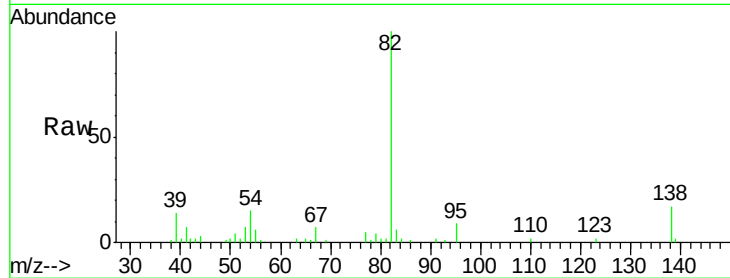
Tgt Ion: 82 Resp: 70773

Ion Ratio Lower Upper

82 100

95 8.5 6.9 10.3

138 17.4 13.8 20.8

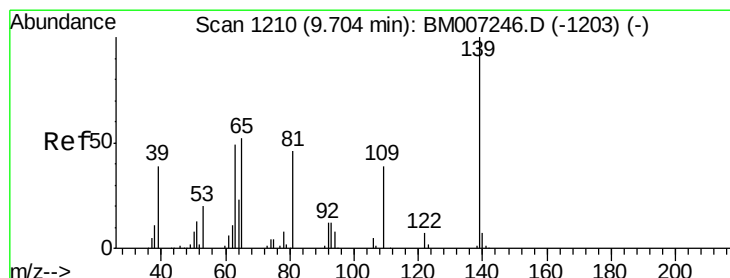
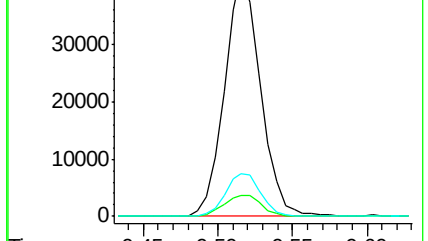
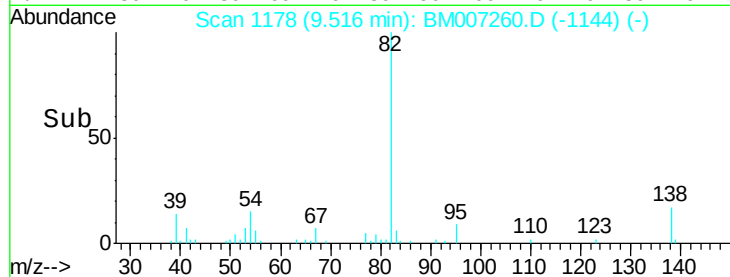


Abundance Ion 82.00 (81.70 to 82.70): BM007260.D (-1171) (-)

Ion 95.00 (94.70 to 95.70): BM007260.D (-1171) (-)

Ion 138.00 (137.70 to 138.70): BM007260.D (-1171) (-)

Time-->



#23

2-Nitrophenol

Concen: 2.31 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

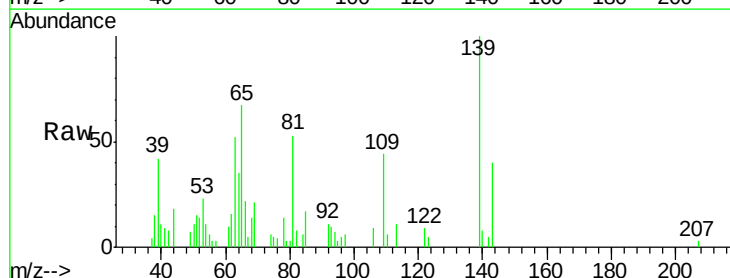
Tgt Ion: 139 Resp: 17093

Ion Ratio Lower Upper

139 100

65 66.6 44.2 66.4#

109 43.8 28.2 42.4#

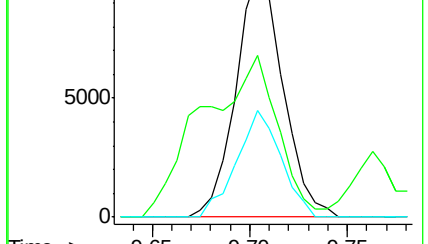
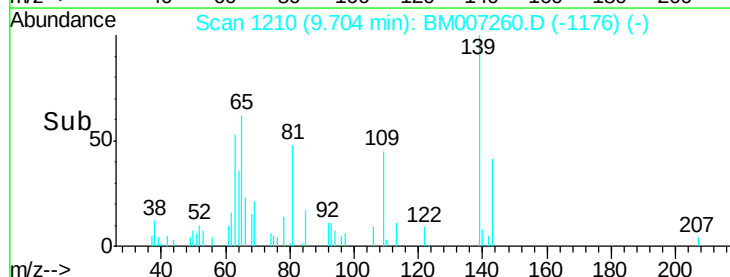


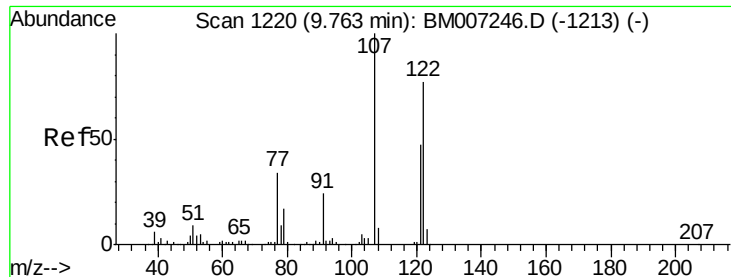
Abundance Ion 139.00 (138.70 to 139.70): BM007260.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM007260.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM007260.D (-1203) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 2.18 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampled :

MDL-07-S

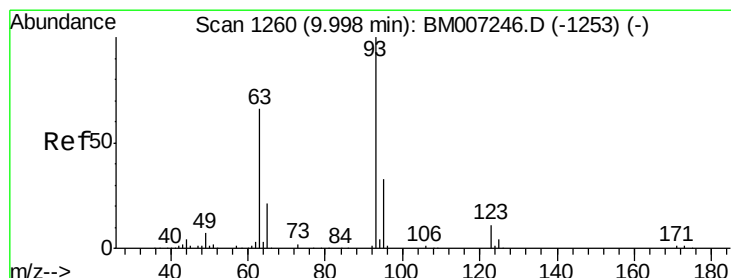
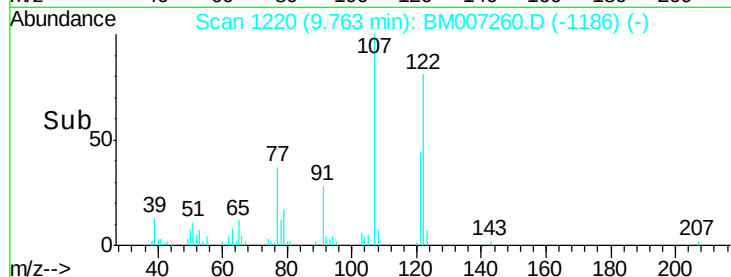
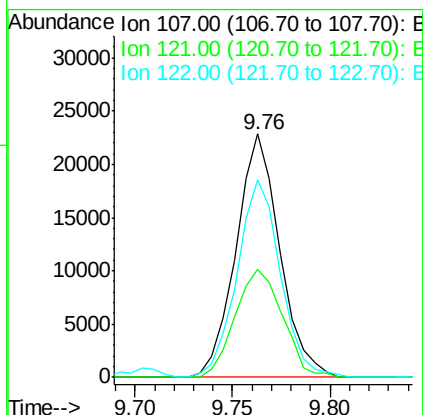
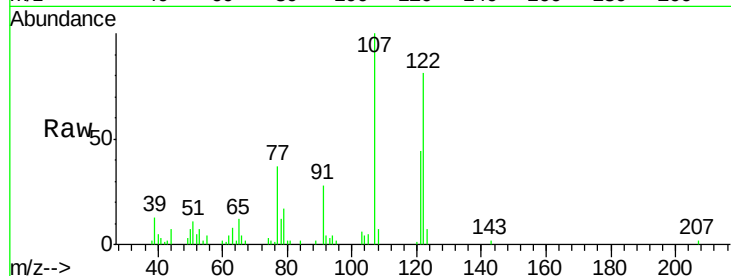
Tgt Ion: 107 Resp: 35498

Ion Ratio Lower Upper

107 100

121 44.3 37.1 55.7

122 80.9 62.8 94.2



#25

Bis(2-Chloroethoxy)methane

Concen: 2.30 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

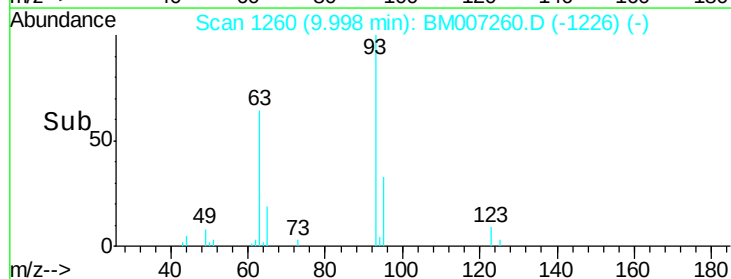
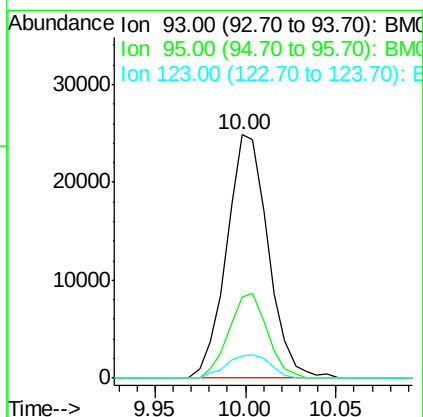
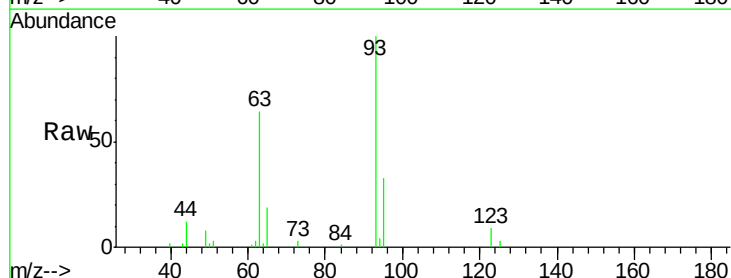
Tgt Ion: 93 Resp: 39574

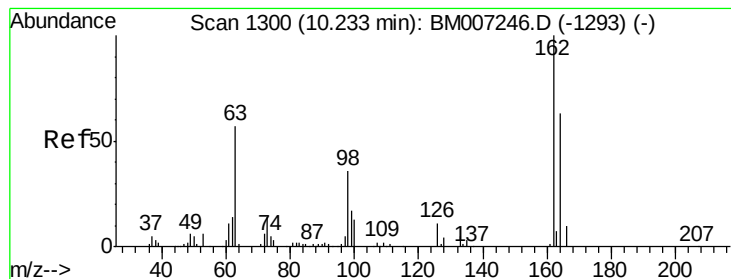
Ion Ratio Lower Upper

93 100

95 33.5 25.4 38.0

123 9.2 8.3 12.5





#27

2,4-Dichlorophenol

Concen: 2.21 ng/ul

RT: 10.23 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

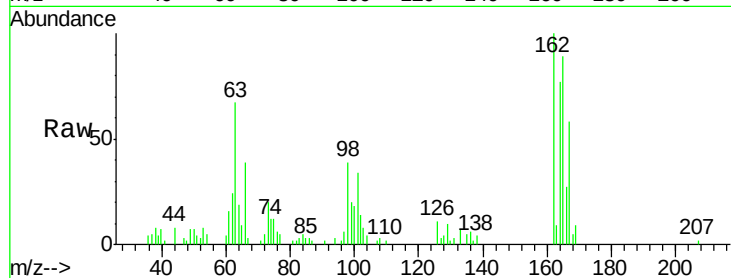
Tgt Ion:162 Resp: 29705

Ion Ratio Lower Upper

162 100

164 77.4 51.6 77.4#

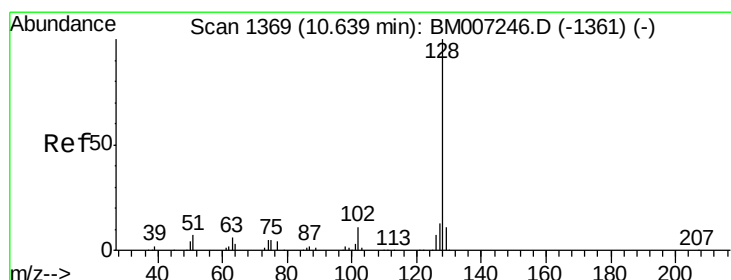
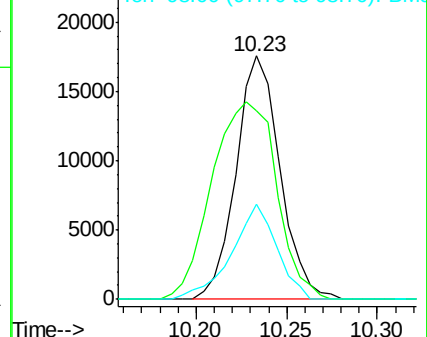
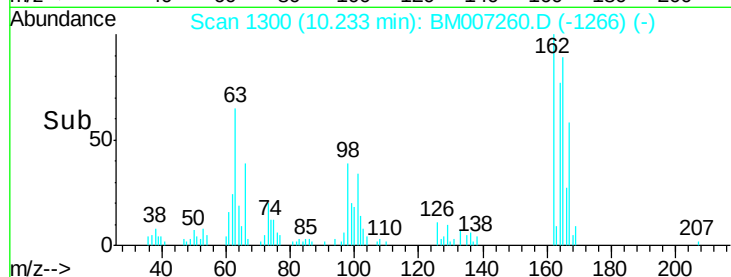
98 39.0 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 2.35 ng/ul

RT: 10.64 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

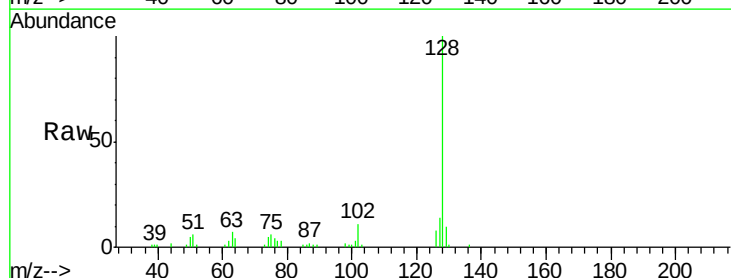
Tgt Ion:128 Resp: 92941

Ion Ratio Lower Upper

128 100

129 10.4 8.6 12.8

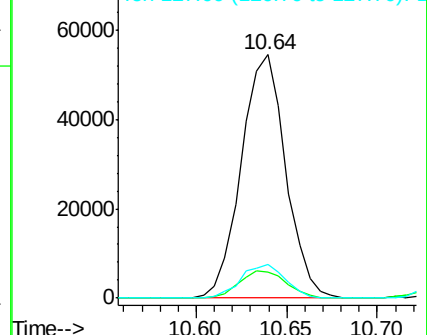
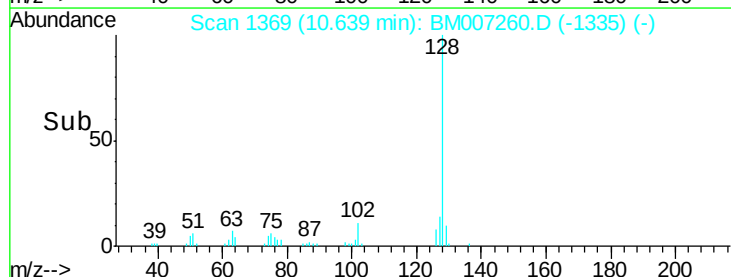
127 13.9 10.6 15.8

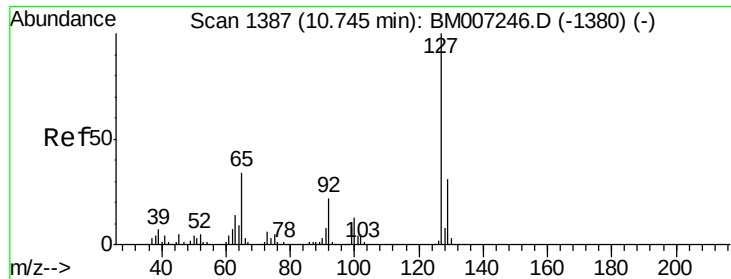


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

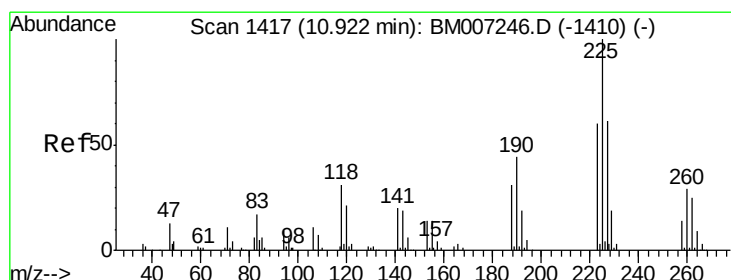
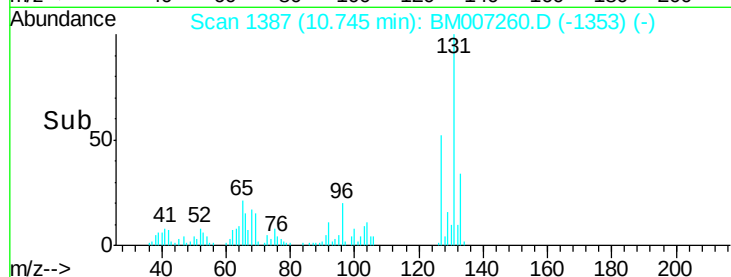
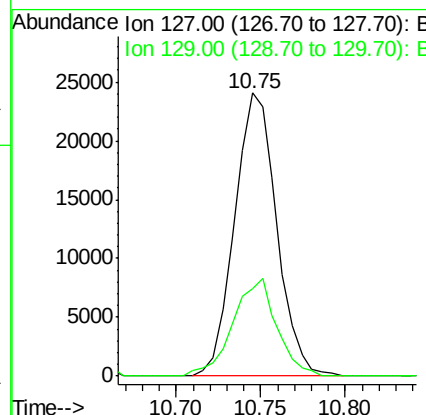
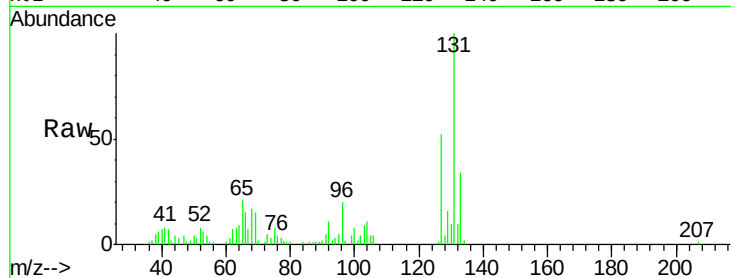




#30
 4-Chloroaniline
 Concen: 2.40 ng/ul
 RT: 10.75 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

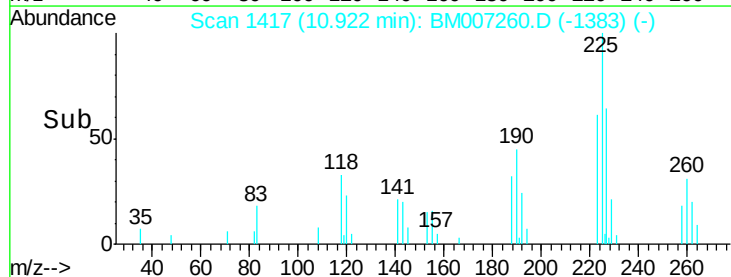
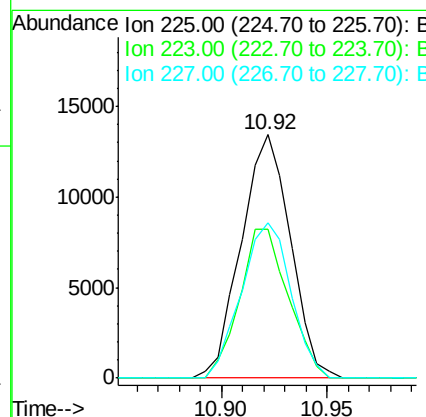
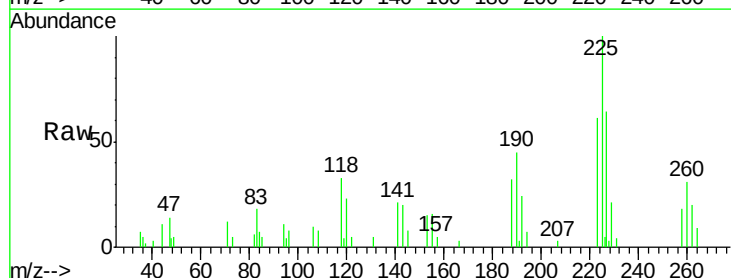
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

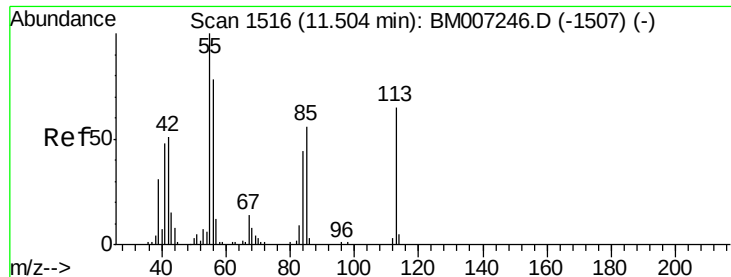
Tgt Ion:127 Resp: 41818
 Ion Ratio Lower Upper
 127 100
 129 30.7 24.6 37.0



#31
 Hexachlorobutadiene
 Concen: 2.39 ng/ul
 RT: 10.92 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion:225 Resp: 21736
 Ion Ratio Lower Upper
 225 100
 223 61.0 51.2 76.8
 227 66.4 52.5 78.7





#32

Caprolactam

Concen: 0.91 ng/ul

RT: 11.53 min Scan# 1520

Delta R.T. 0.02 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

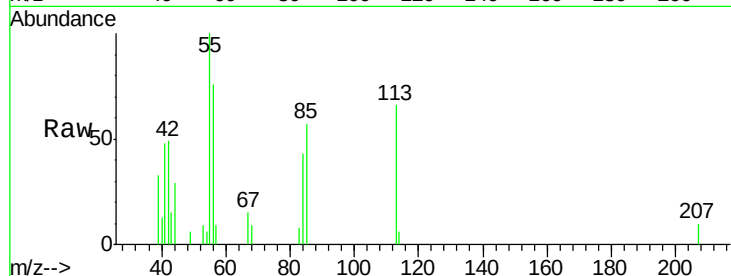
Tgt Ion:113 Resp: 4959

Ion Ratio Lower Upper

113 100

55 151.7 121.9 182.9

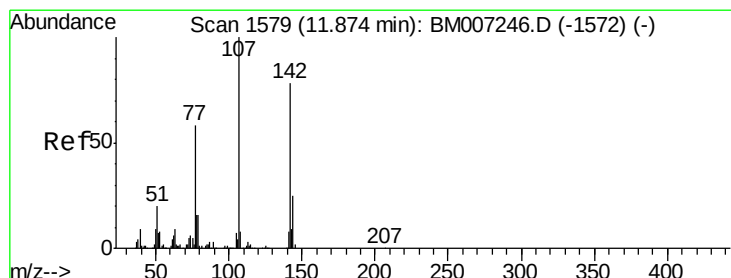
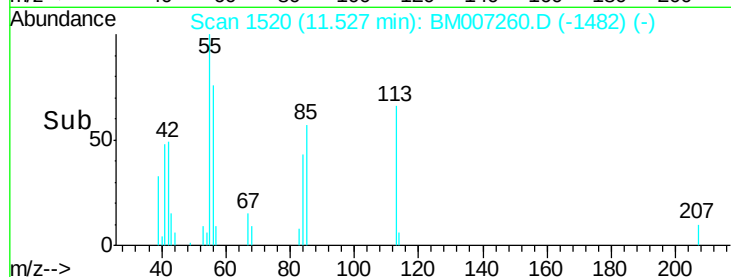
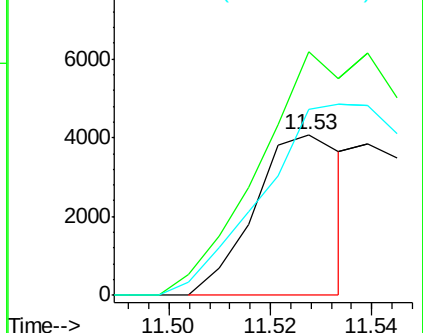
56 115.9 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM007246.D (-1507) (-)

Ion 56.00 (55.70 to 56.70): BM007246.D (-1507) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.12 ng/ul

RT: 11.87 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

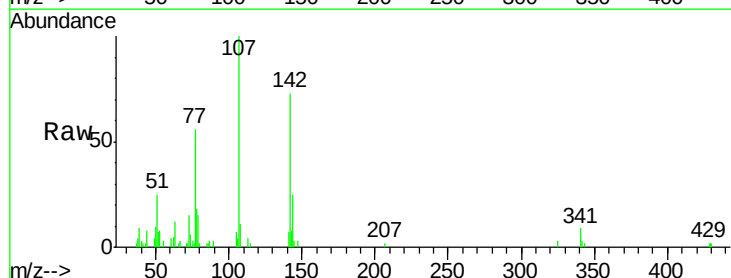
Tgt Ion:107 Resp: 35302

Ion Ratio Lower Upper

107 100

144 24.7 21.1 31.7

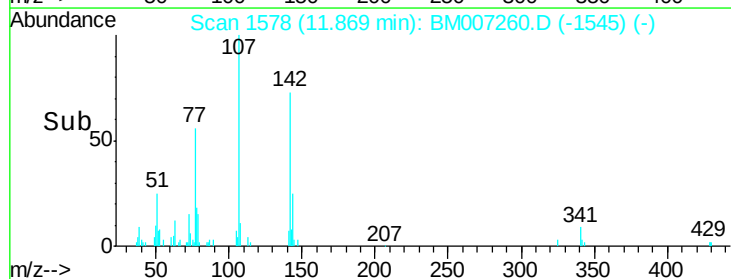
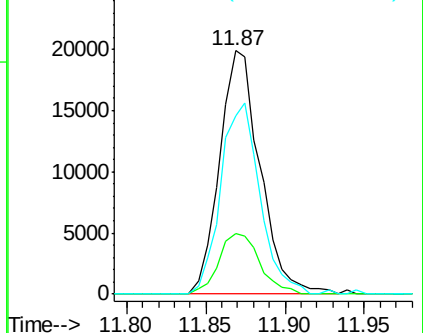
142 73.1 64.1 96.1

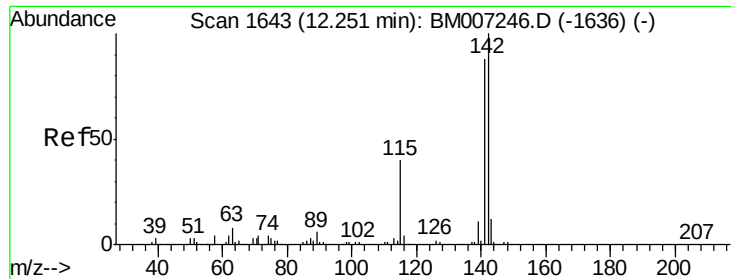


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

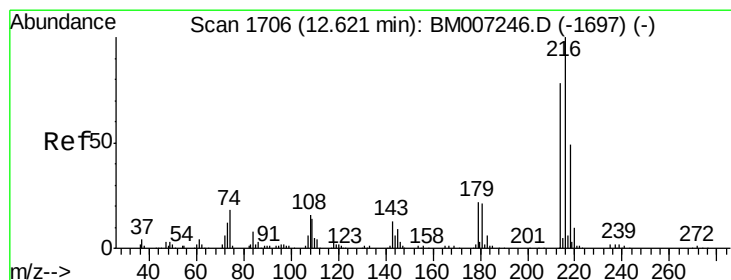
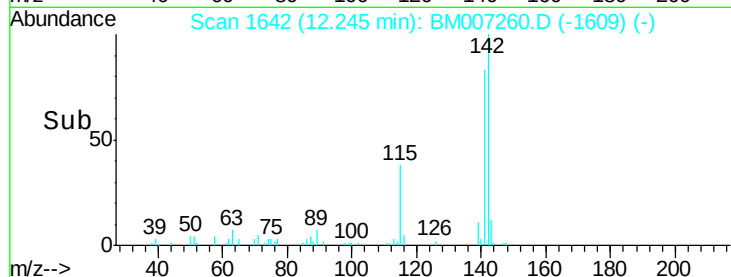
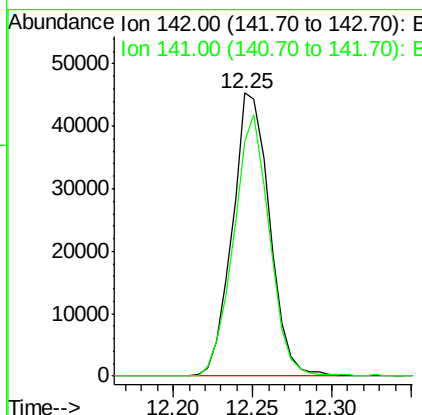
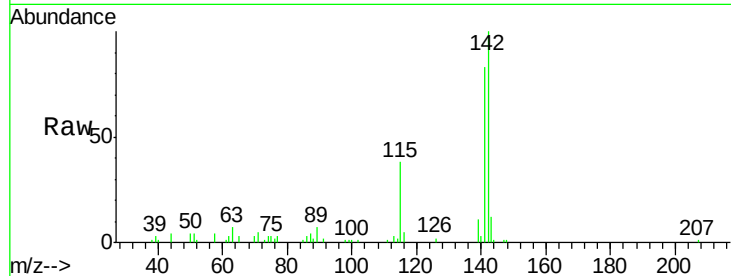




#34
 2-Methylnaphthalene
 Concen: 2.29 ng/ul
 RT: 12.25 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

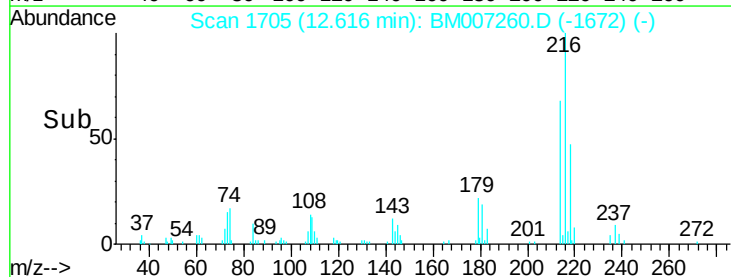
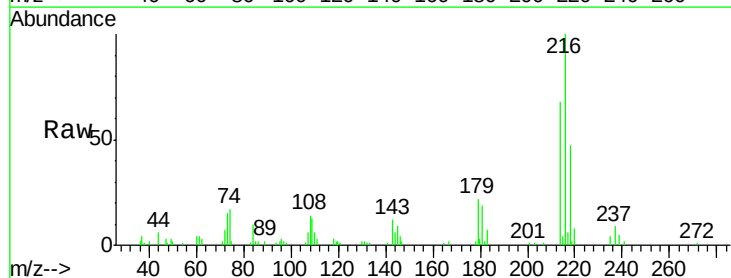
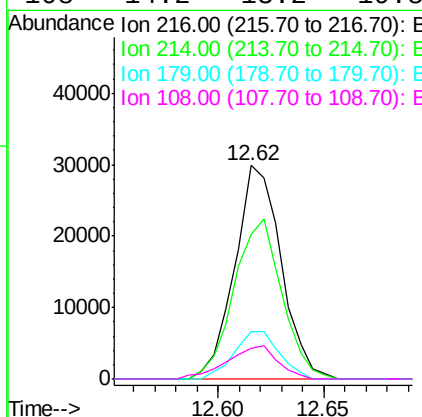
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

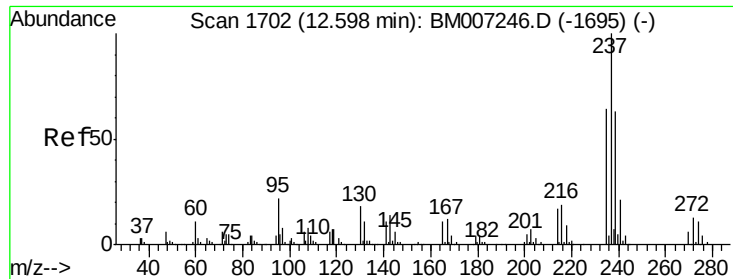
Tgt Ion:142 Resp: 73969
 Ion Ratio Lower Upper
 142 100
 141 83.1 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.34 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion:216 Resp: 45540
 Ion Ratio Lower Upper
 216 100
 214 67.9 64.8 97.2
 179 22.0 16.7 25.1
 108 14.2 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 1.87 ng/ul

RT: 12.60 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

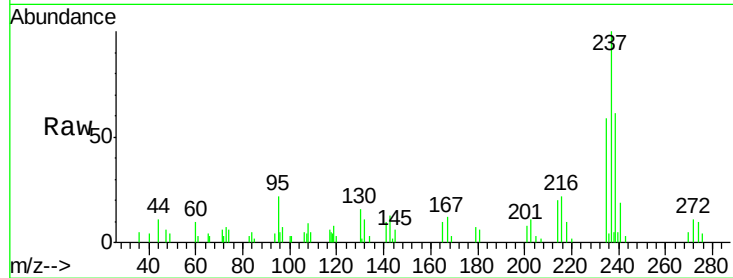
Tgt Ion:237 Resp: 21896

Ion Ratio Lower Upper

237 100

235 62.6 49.6 74.4

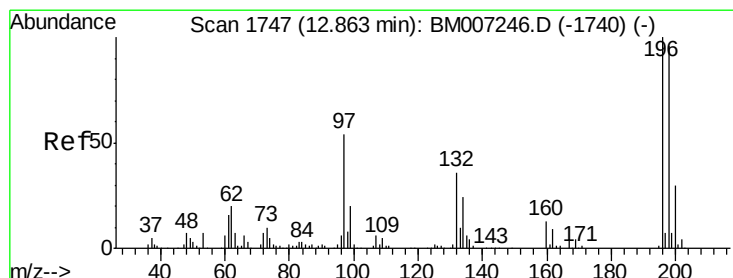
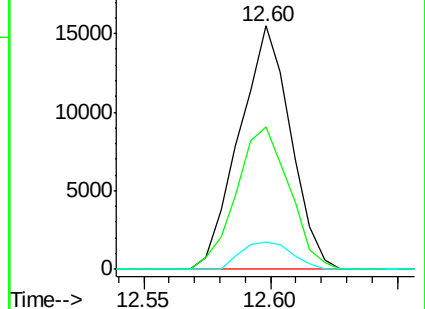
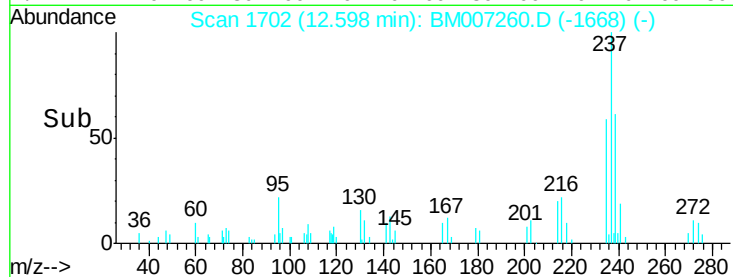
272 11.4 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 2.13 ng/ul

RT: 12.86 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

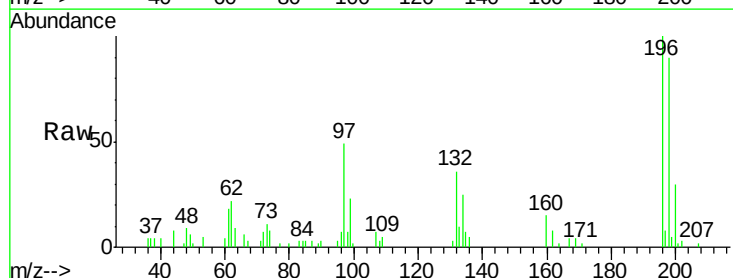
Tgt Ion:196 Resp: 29369

Ion Ratio Lower Upper

196 100

198 90.1 76.9 115.3

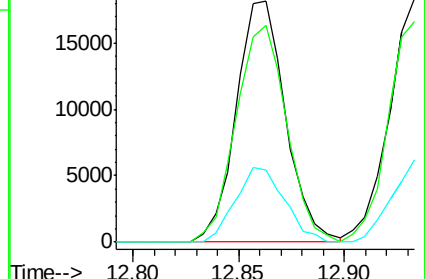
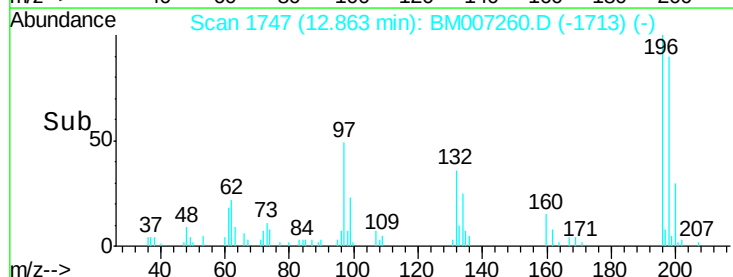
200 29.8 25.1 37.7

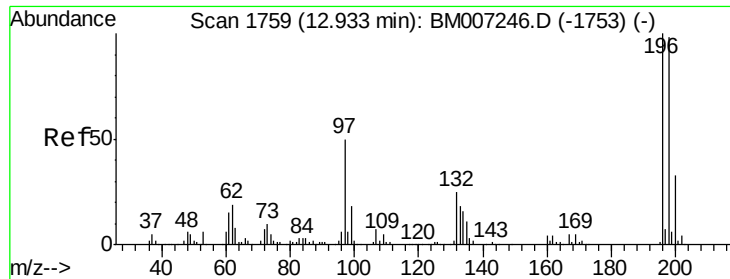


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

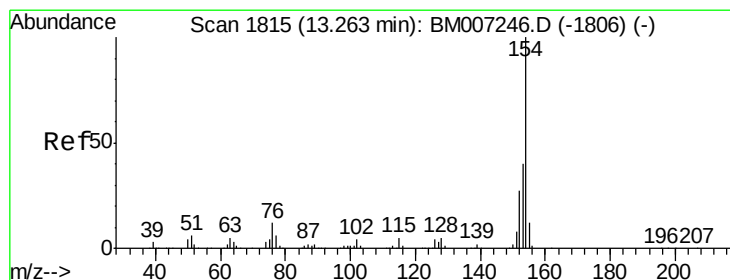
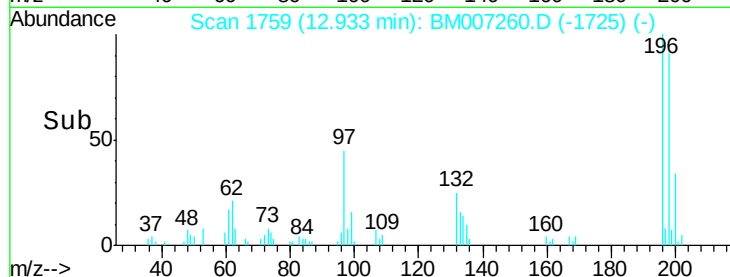
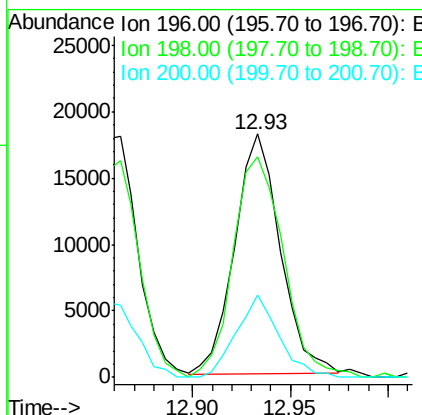
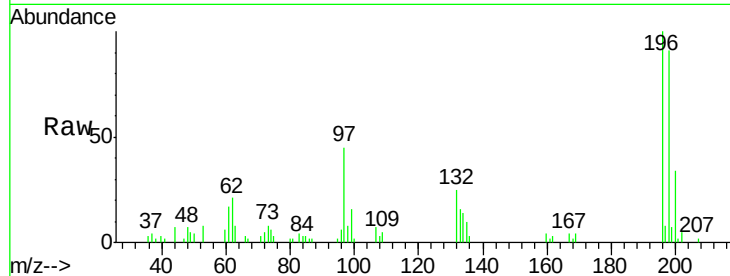




#39
 2,4,5-Trichlorophenol
 Concen: 2.05 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

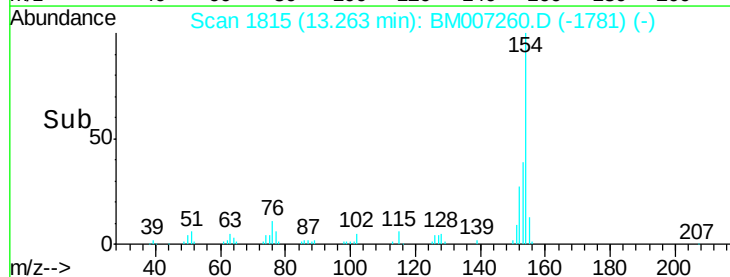
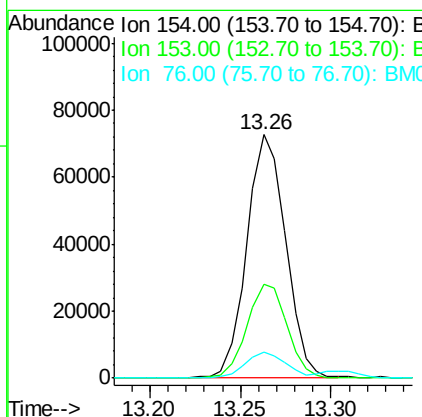
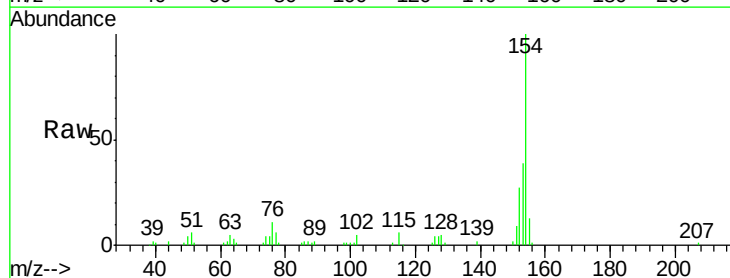
Instrument :
 BNA_M
 ClientSampled :
 MDL-07-S

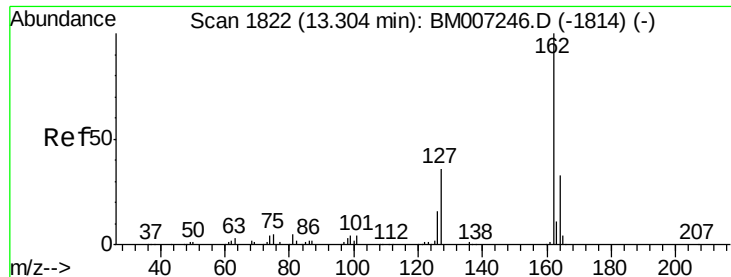
Tgt Ion:196 Resp: 29357
 Ion Ratio Lower Upper
 196 100
 198 90.7 76.8 115.2
 200 33.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 2.39 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion:154 Resp: 108459
 Ion Ratio Lower Upper
 154 100
 153 38.5 31.3 46.9
 76 10.8 10.0 15.0

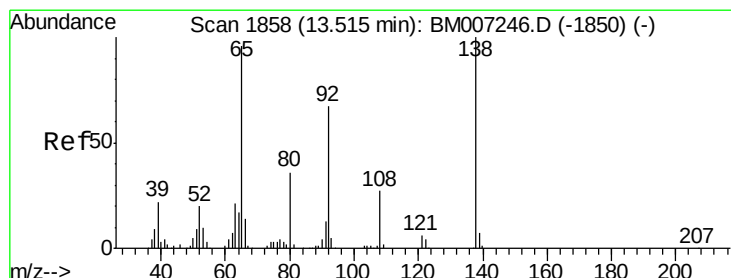
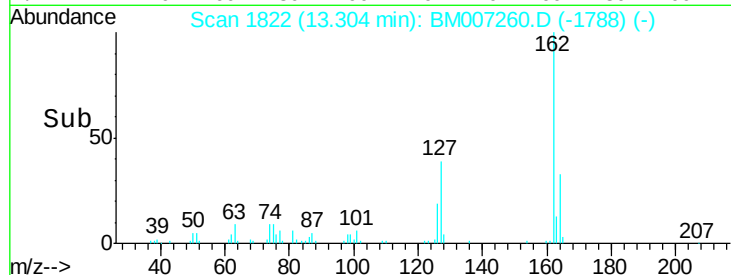
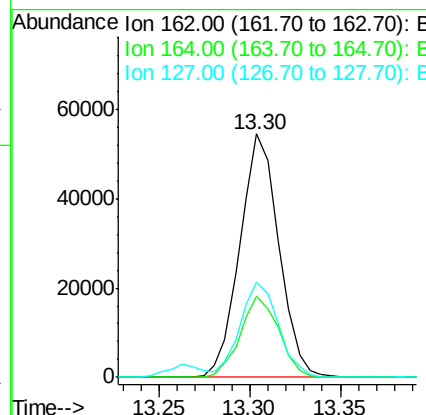
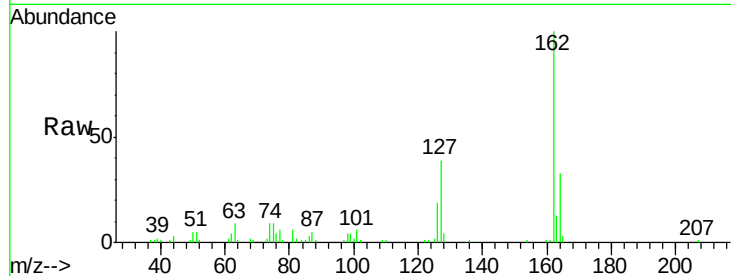




#41
 2-Chloronaphthalene
 Concen: 2.31 ng/ul
 RT: 13.30 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

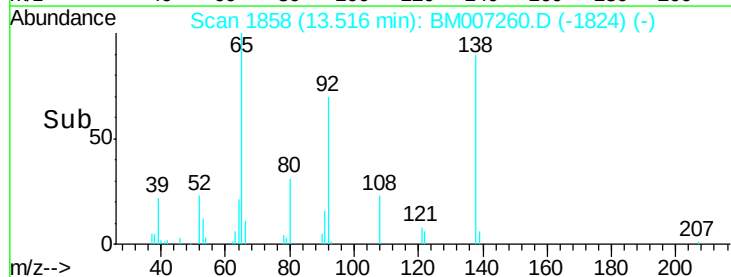
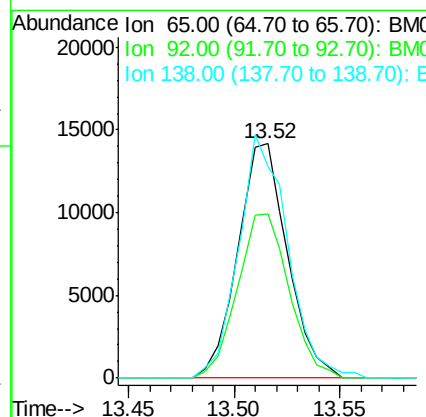
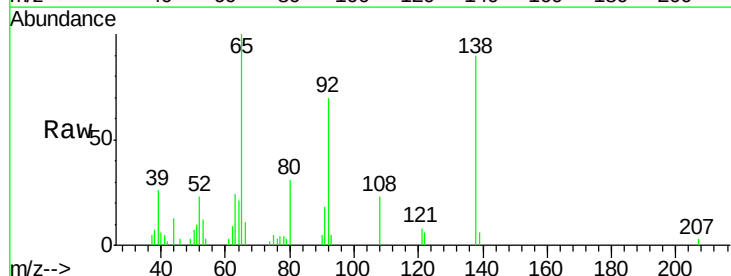
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

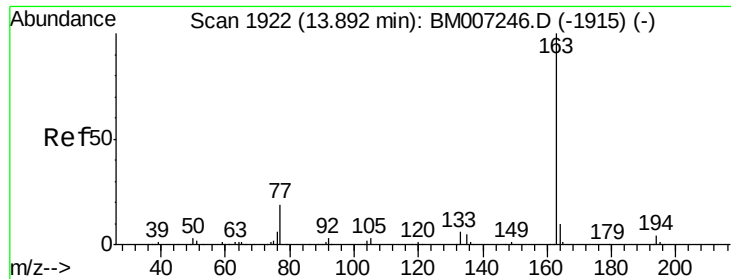
Tgt Ion: 162 Resp: 81902
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.9 40.3
 127 39.0 31.2 46.8



#42
 2-Nitroaniline
 Concen: 1.99 ng/ul
 RT: 13.52 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion: 65 Resp: 23108
 Ion Ratio Lower Upper
 65 100
 92 69.8 55.6 83.4
 138 90.2 81.3 121.9

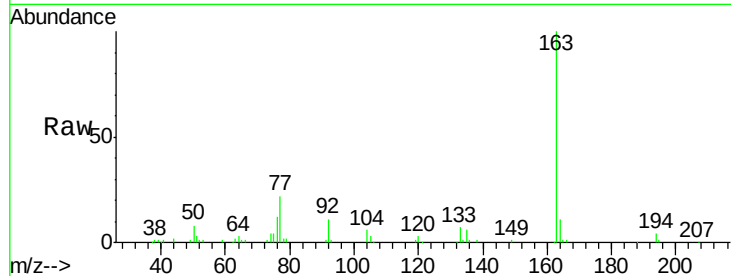




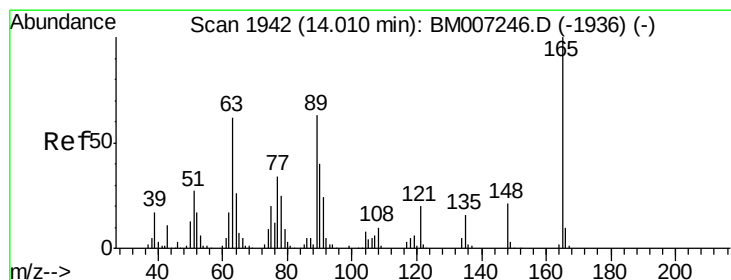
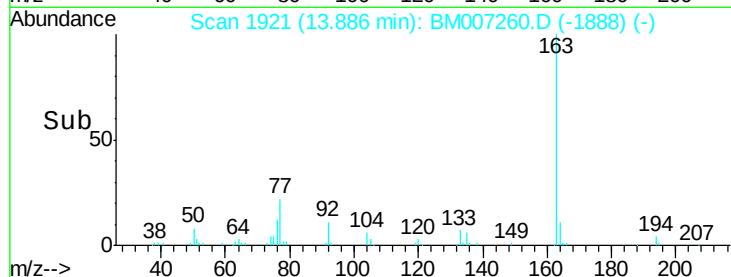
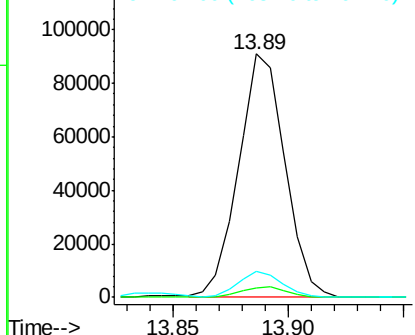
#44
Dimethylphthalate
Concen: 2.53 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion:163 Resp: 127122
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.6 7.8 11.8

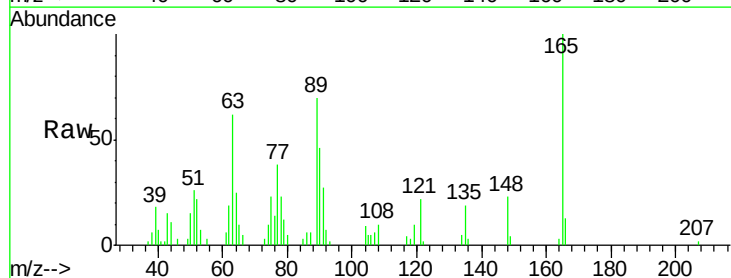


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

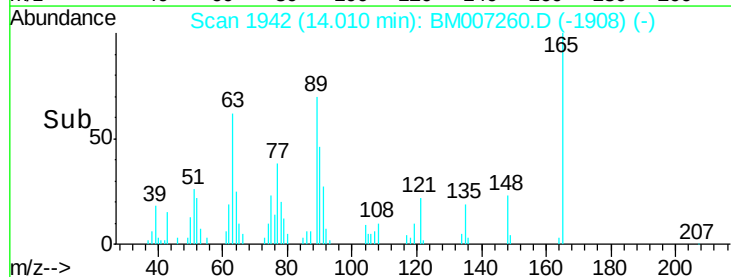
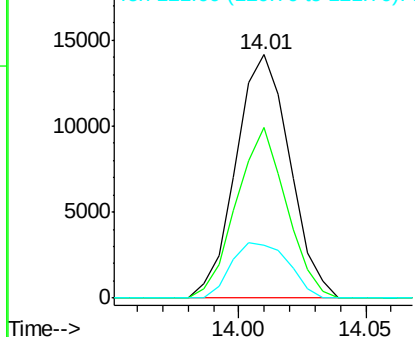


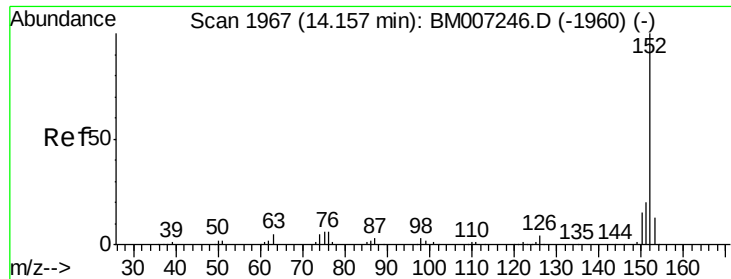
#45
2,6-Dinitrotoluene
Concen: 2.05 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

Tgt Ion:165 Resp: 21018
Ion Ratio Lower Upper
165 100
89 70.0 46.6 69.8#
121 21.9 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: 2.40 ng/ul

RT: 14.16 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

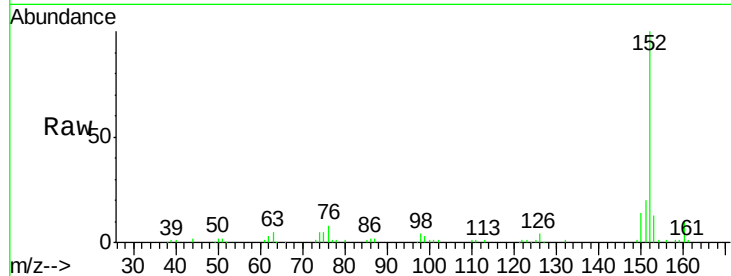
Tgt Ion:152 Resp: 144072

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

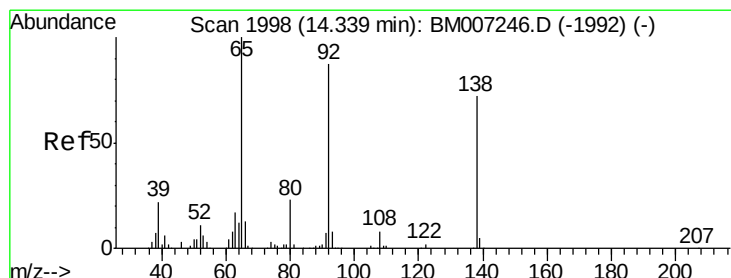
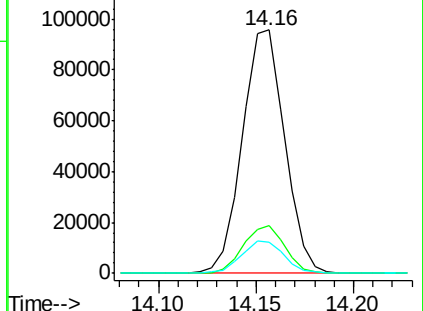
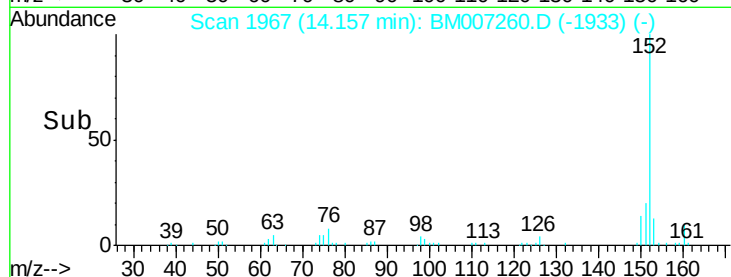
153 12.8 11.0 16.6



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: 2.07 ng/ul

RT: 14.34 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

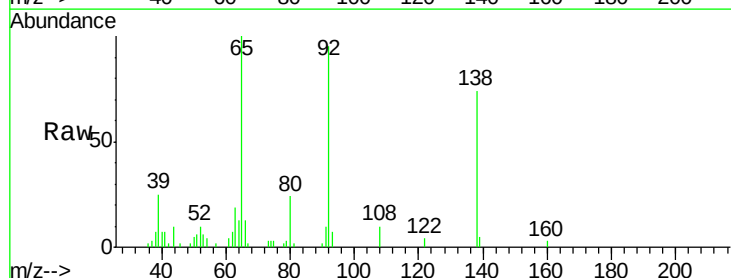
Tgt Ion:138 Resp: 21687

Ion Ratio Lower Upper

138 100

108 12.8 9.4 14.0

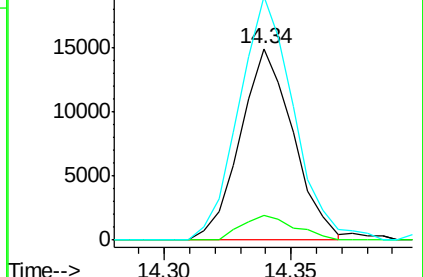
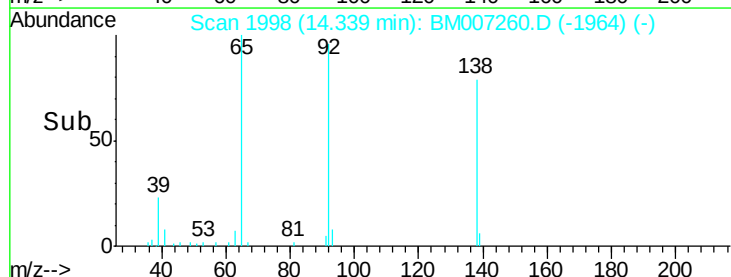
92 127.1 96.6 145.0

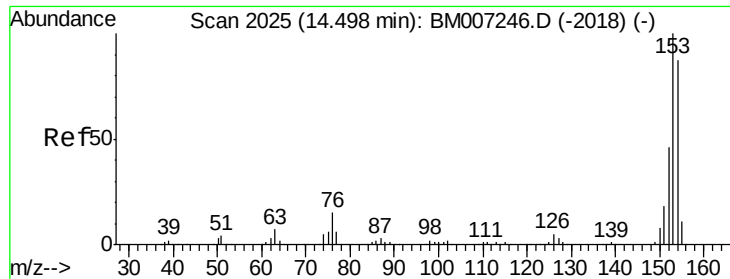


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 2.41 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

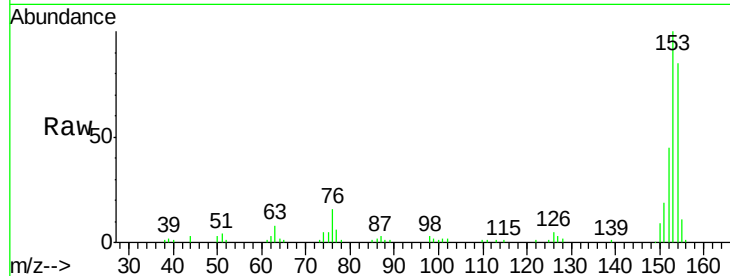
Tgt Ion:153 Resp: 94422

Ion Ratio Lower Upper

153 100

152 45.4 37.8 56.6

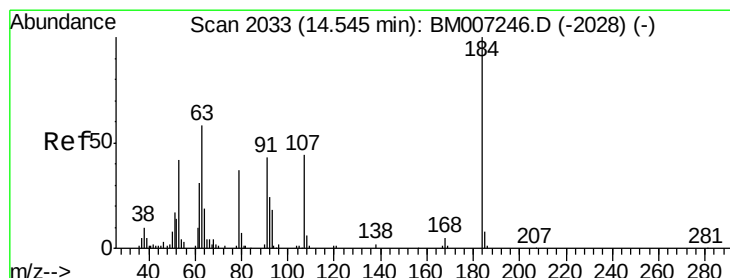
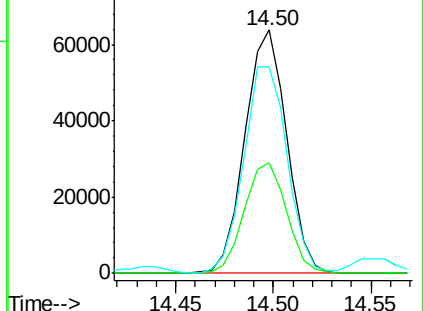
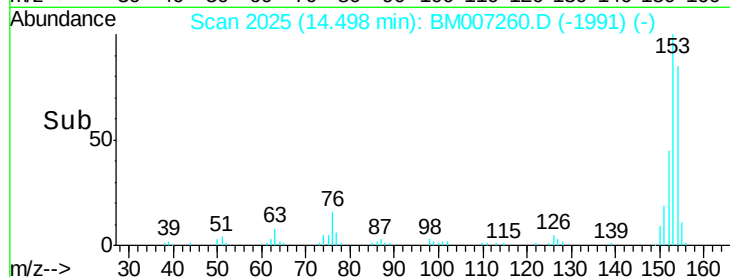
154 84.9 71.4 107.0



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: 1.34 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

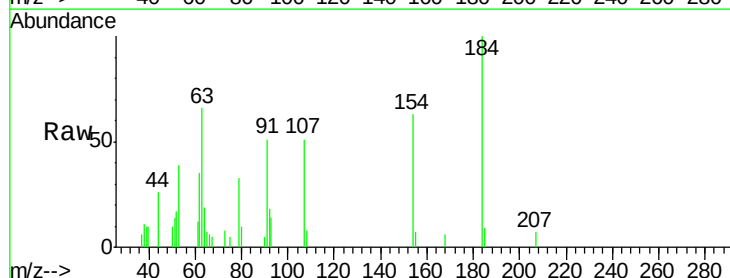
Tgt Ion:184 Resp: 9347

Ion Ratio Lower Upper

184 100

63 65.7 43.4 65.0#

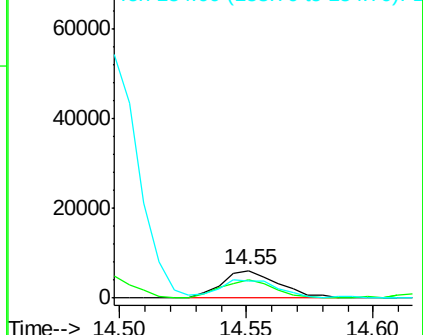
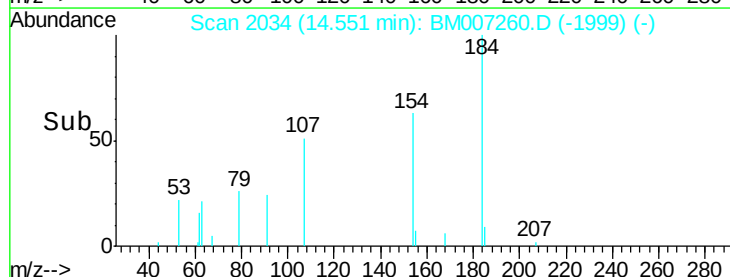
154 62.9 48.2 72.4

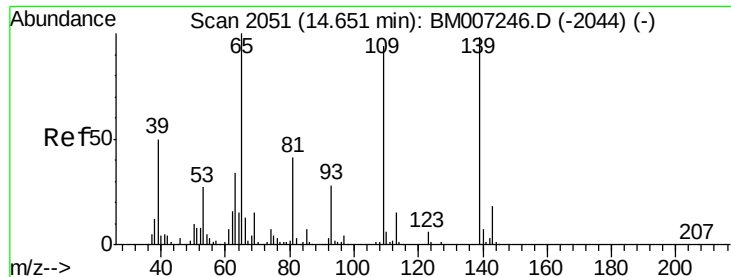


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.52 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

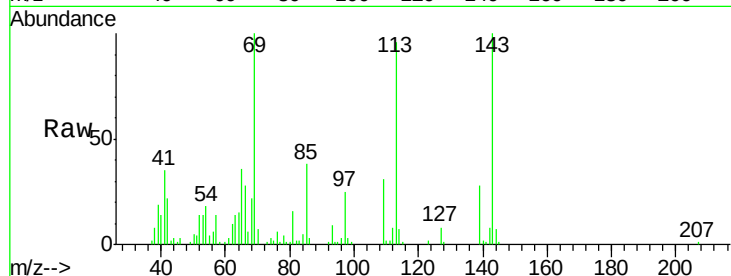
Tgt Ion:109 Resp: 25532

Ion Ratio Lower Upper

109 100

139 88.5 88.7 133.1#

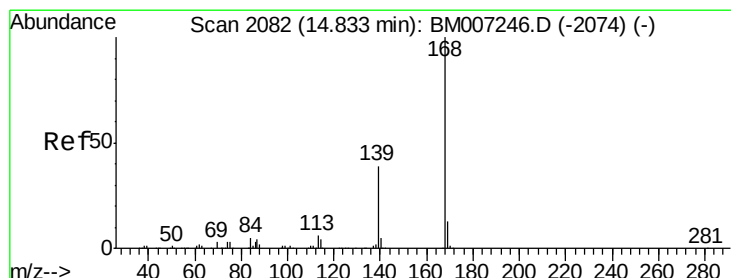
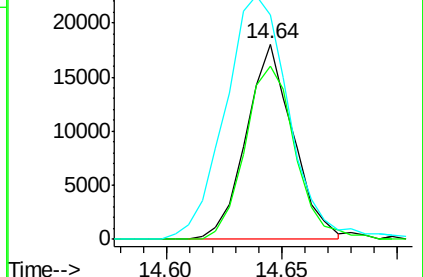
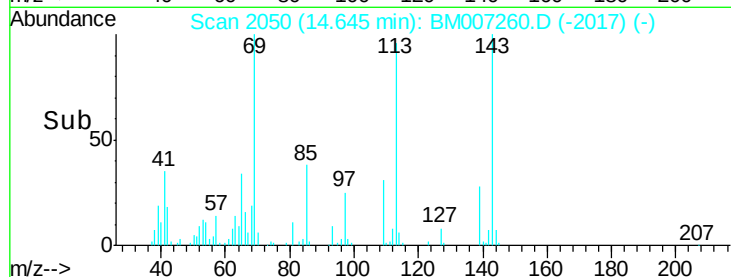
65 115.3 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 2.41 ng/ul

RT: 14.83 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM007260.D

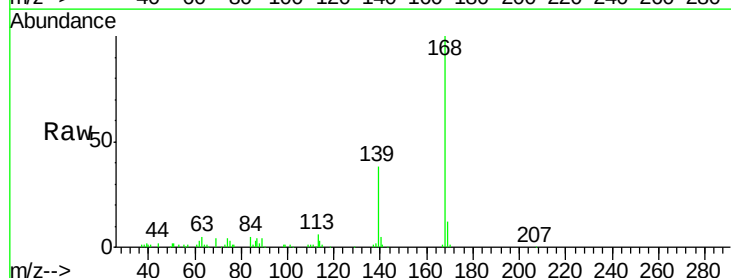
Acq: 23 Aug 2016 19:51

Tgt Ion:168 Resp: 141369

Ion Ratio Lower Upper

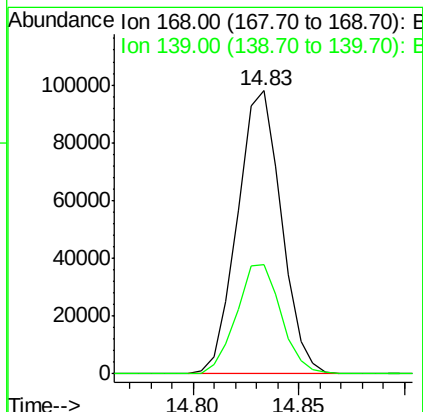
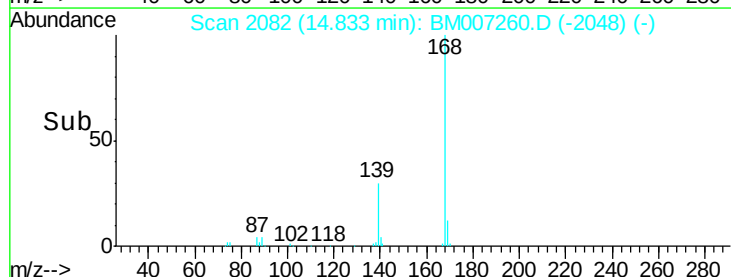
168 100

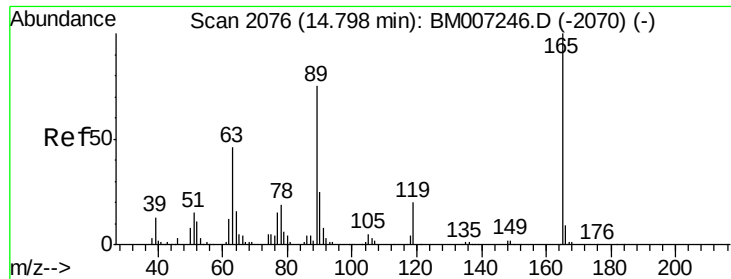
139 38.5 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

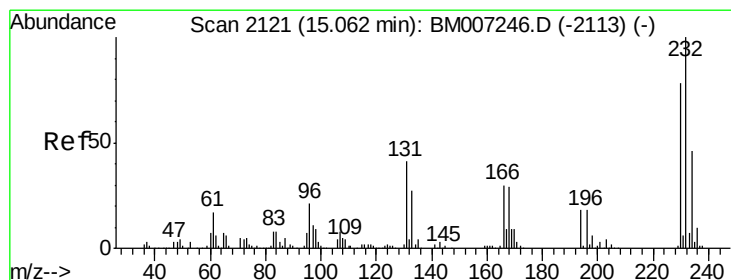
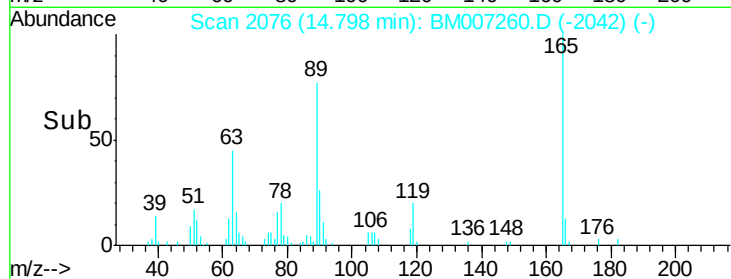
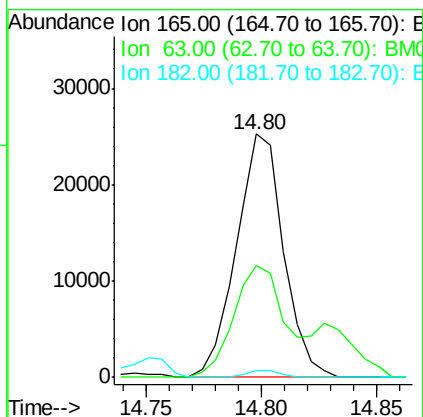
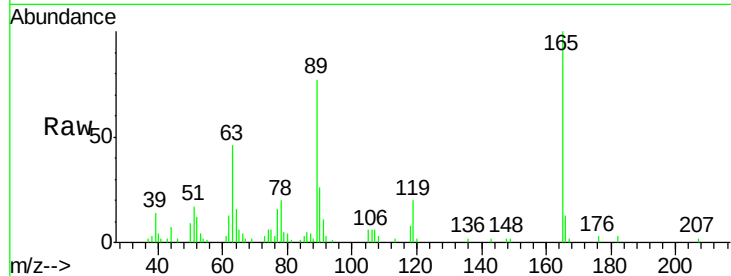




#54
 2,4-Dinitrotoluene
 Concen: 2.29 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

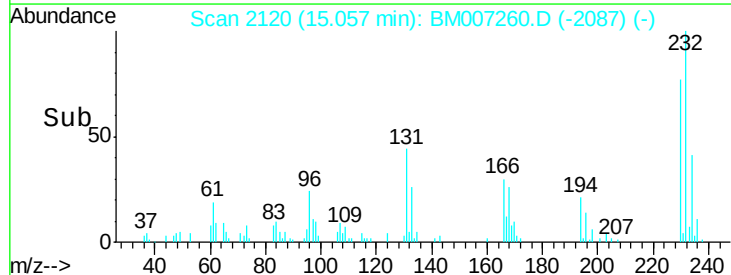
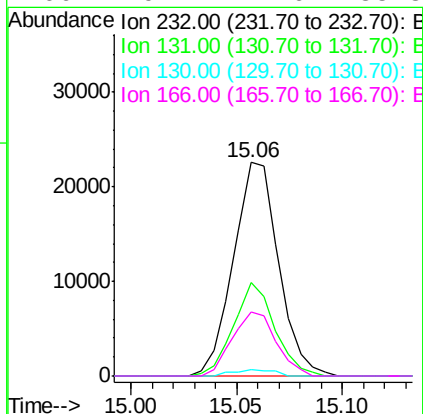
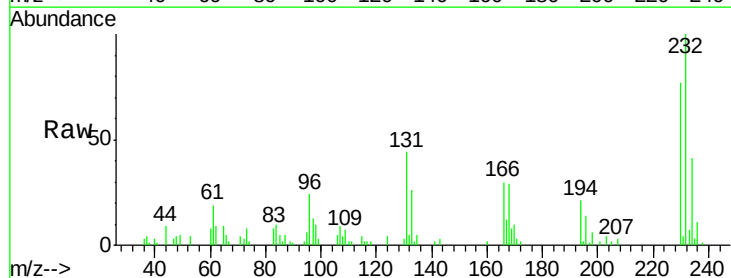
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

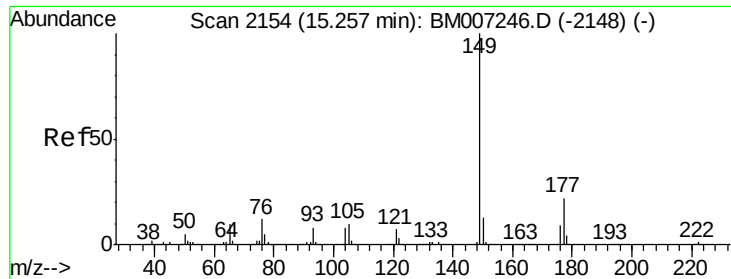
Tgt Ion:165 Resp: 35949
 Ion Ratio Lower Upper
 165 100
 63 45.8 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.28 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion:232 Resp: 33516
 Ion Ratio Lower Upper
 232 100
 131 43.9 31.4 47.0
 130 3.0 1.6 2.4#
 166 29.7 22.6 33.8

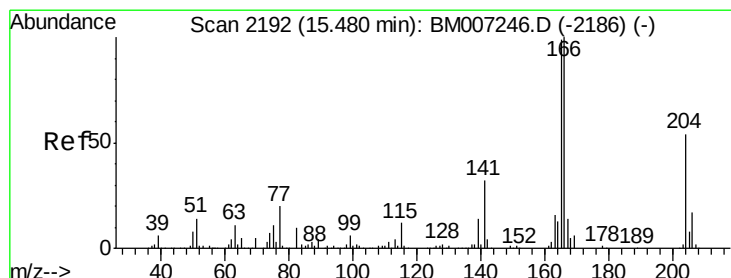
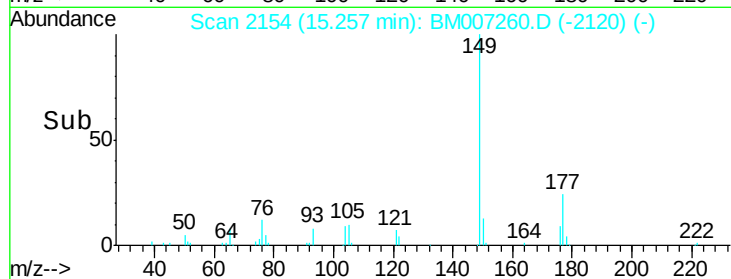
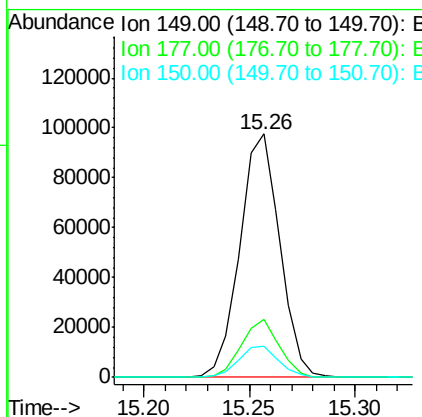
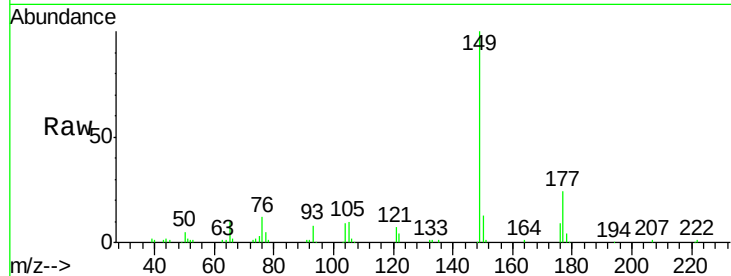




#56
Diethylphthalate
Concen: 2.44 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

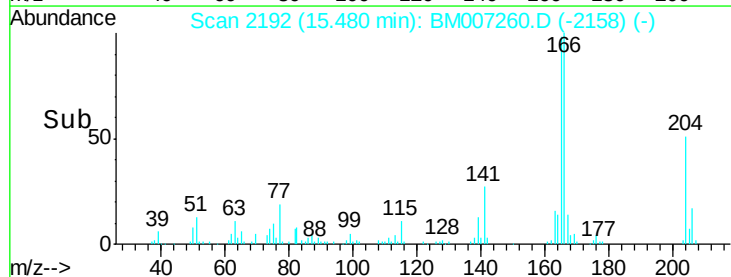
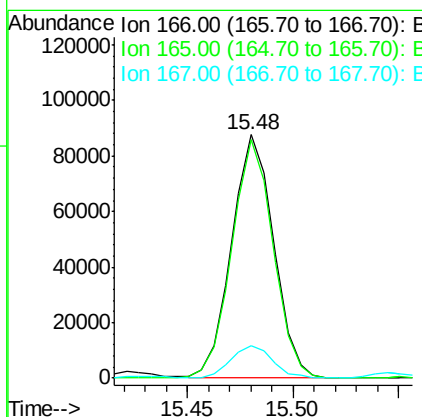
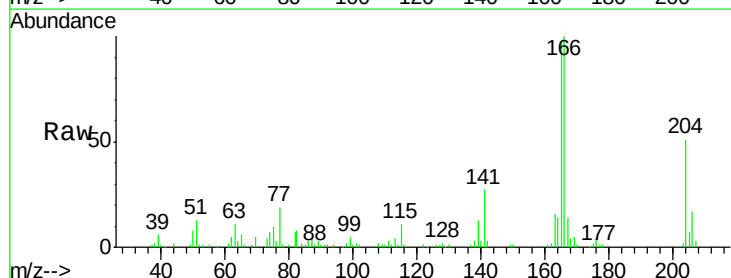
Instrument :
BNA_M
ClientSampleId :
MDL-07-S

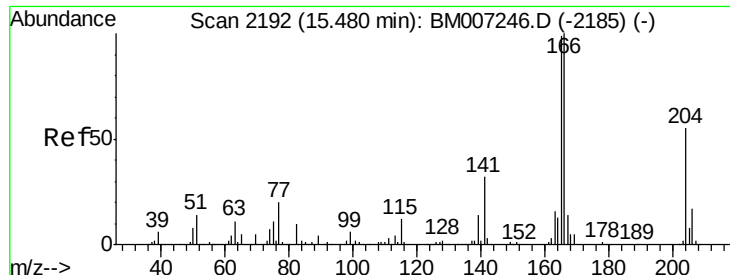
Tgt Ion:149 Resp: 127827
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.8 10.0 15.0



#58
Fluorene
Concen: 2.51 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

Tgt Ion:166 Resp: 120949
Ion Ratio Lower Upper
166 100
165 97.9 79.9 119.9
167 13.5 10.5 15.7

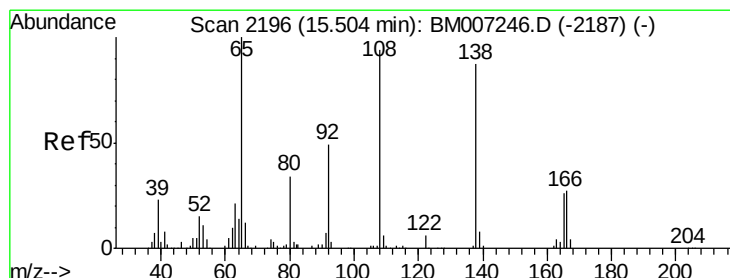
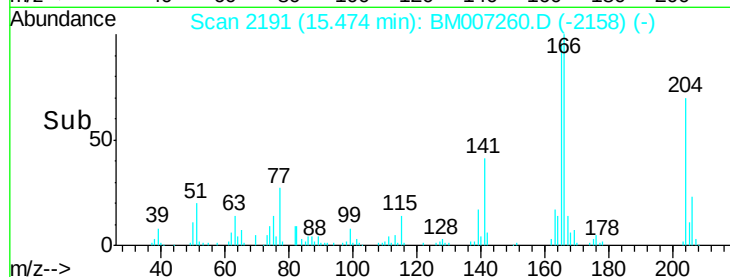
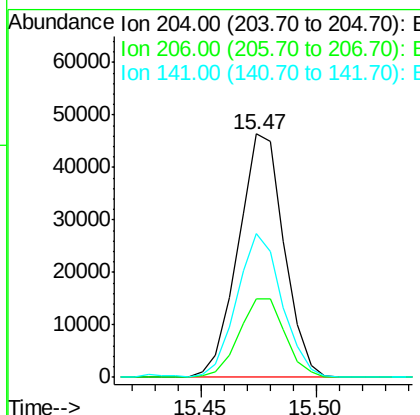
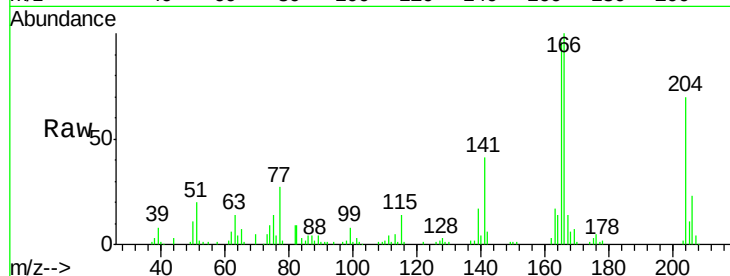




#59
 4-Chlorophenyl-phenylether
 Concen: 2.55 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

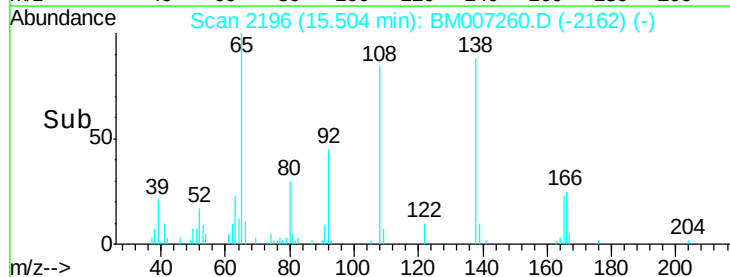
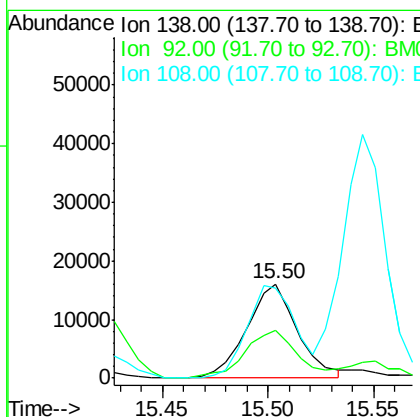
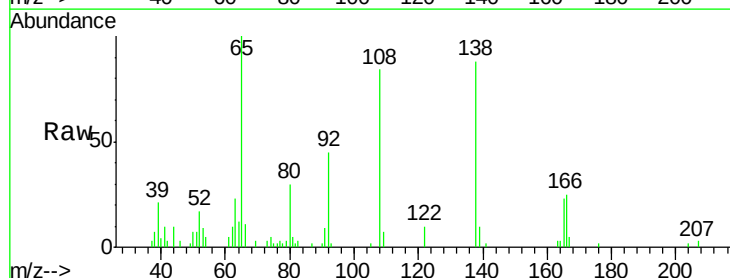
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

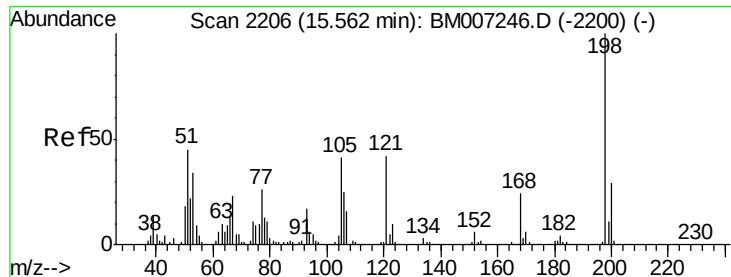
Tgt Ion:204 Resp: 64184
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.9 38.9
 141 59.0 46.1 69.1



#60
 4-Nitroaniline
 Concen: 2.24 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion:138 Resp: 26681
 Ion Ratio Lower Upper
 138 100
 92 50.5 43.5 65.3
 108 95.2 80.3 120.5

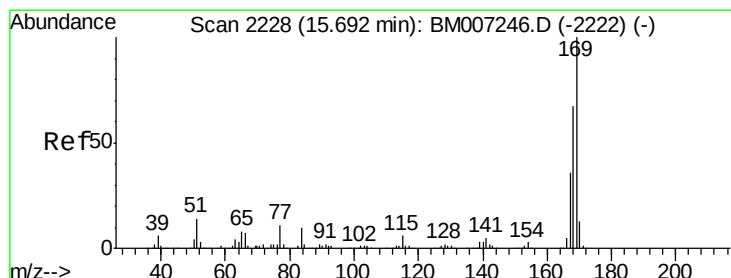
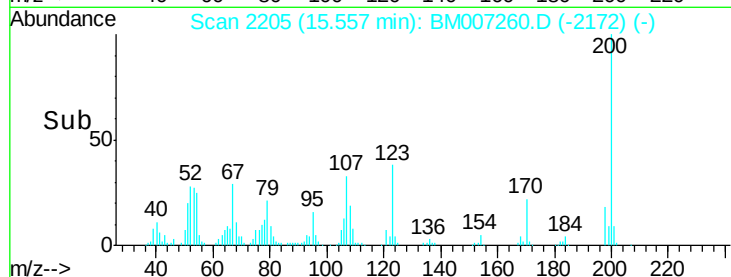
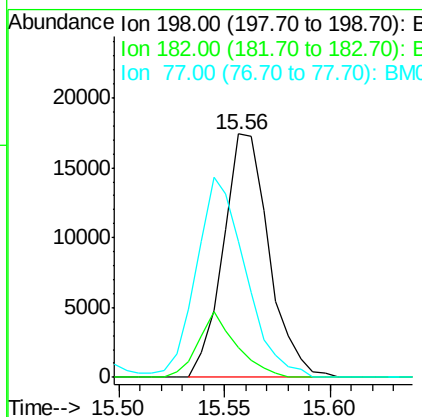
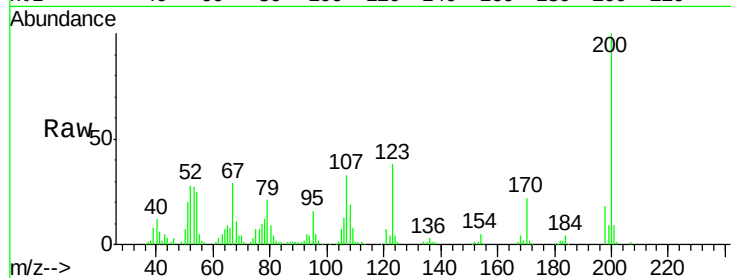




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.41 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

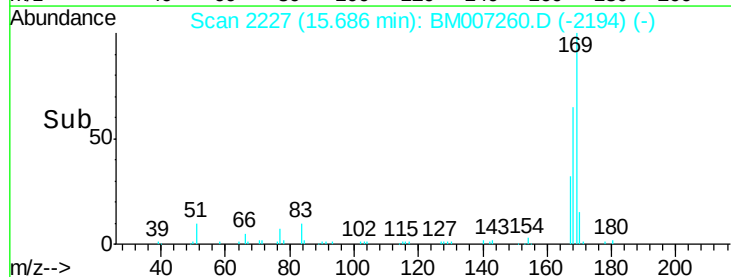
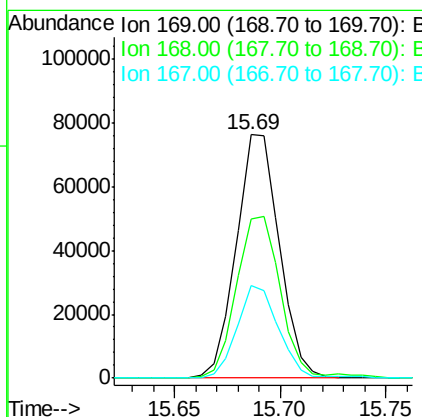
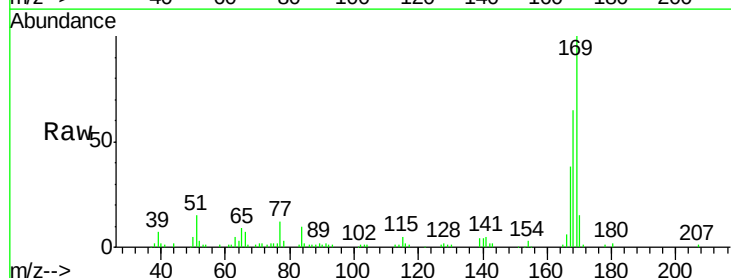
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

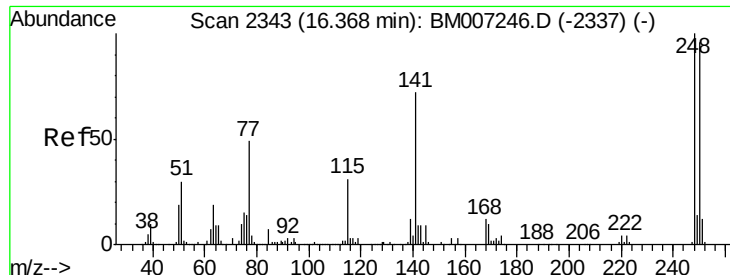
Tgt Ion:198 Resp: 26157
 Ion Ratio Lower Upper
 198 100
 182 12.1 3.3 4.9#
 77 55.9 21.8 32.6#



#64
 N-Nitrosodiphenylamine
 Concen: 2.39 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion:169 Resp: 107882
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.6 79.0
 167 38.3 28.6 43.0

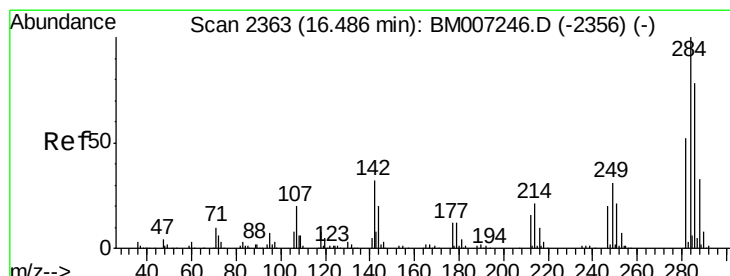
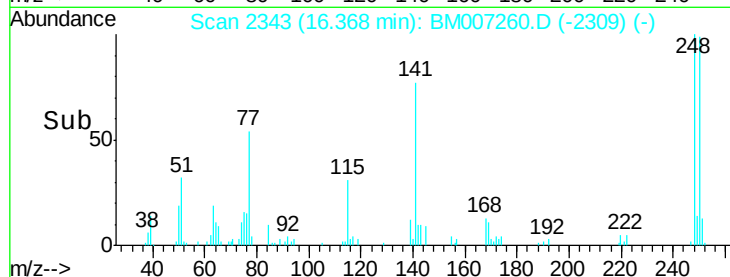
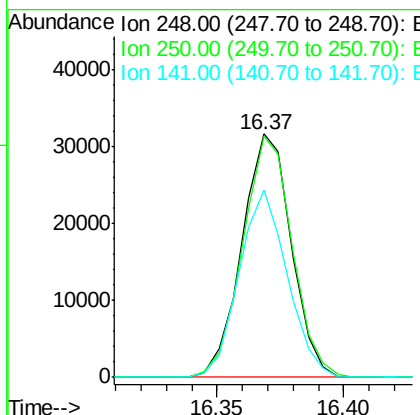
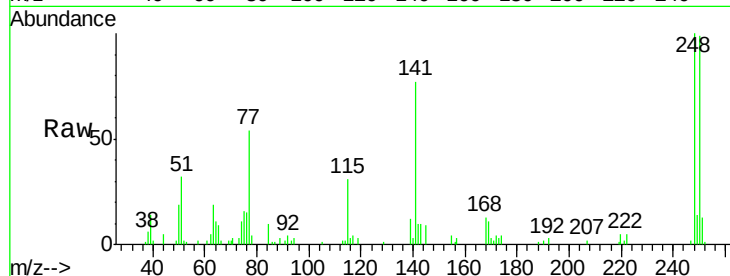




#65
 4-Bromophenyl-phenylether
 Concen: 2.34 ng/ul
 RT: 16.37 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

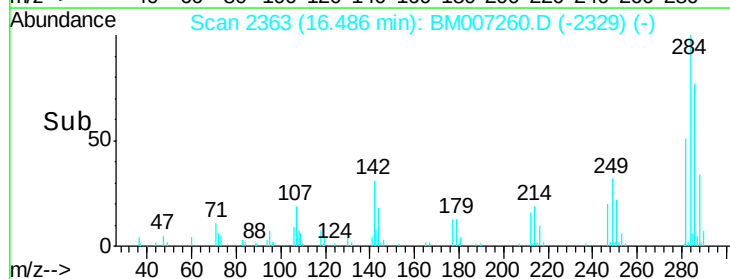
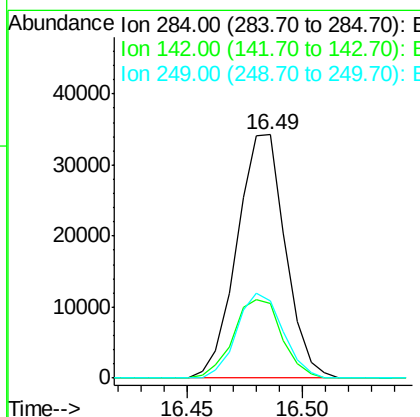
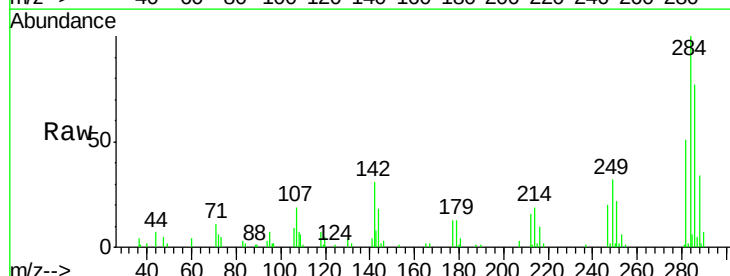
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

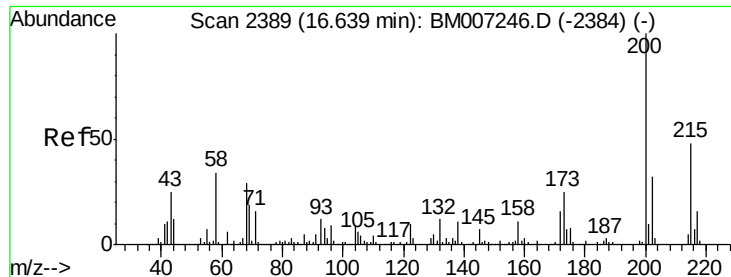
Tgt Ion:248 Resp: 42708
 Ion Ratio Lower Upper
 248 100
 250 98.8 79.7 119.5
 141 77.0 58.3 87.5



#66
 Hexachlorobenzene
 Concen: 2.45 ng/ul
 RT: 16.49 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion:284 Resp: 50081
 Ion Ratio Lower Upper
 284 100
 142 30.8 24.9 37.3
 249 31.6 25.5 38.3

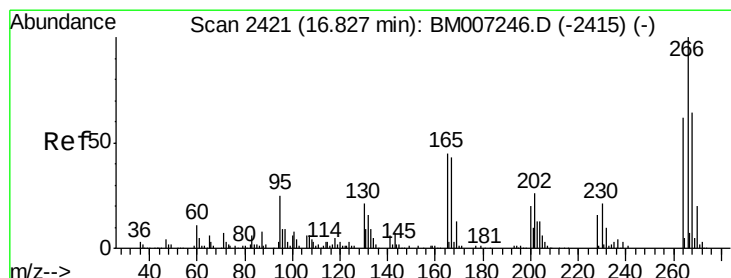
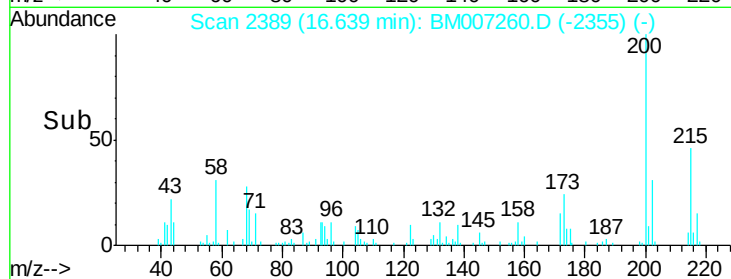
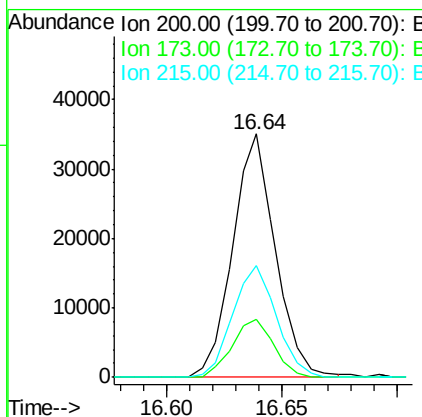
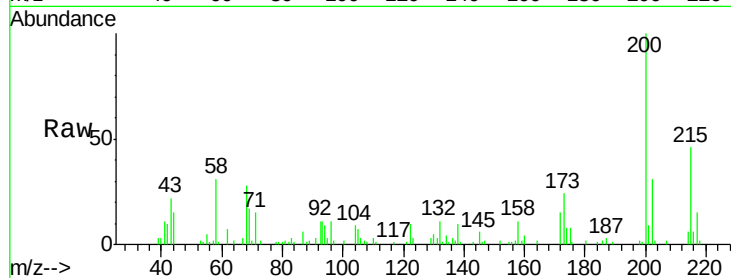




#67
 Atrazine
 Concen: 2.36 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

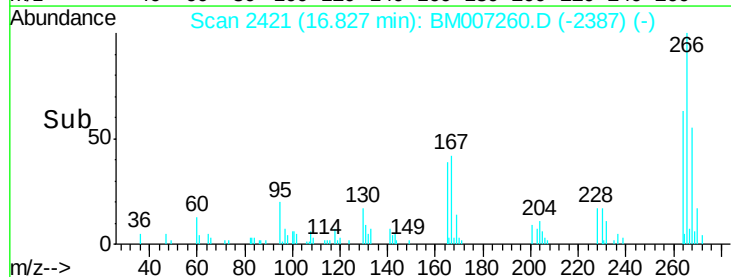
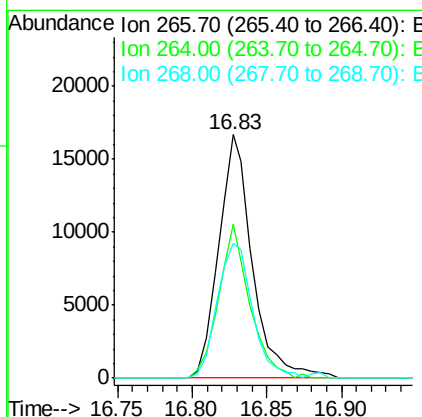
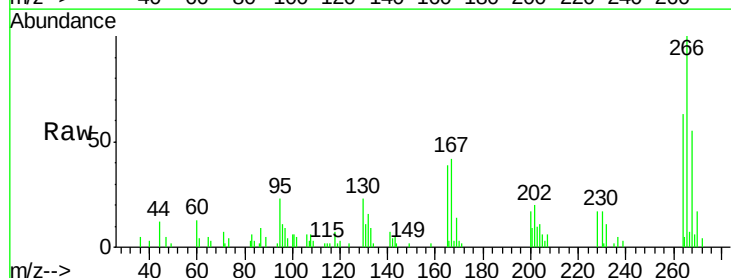
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

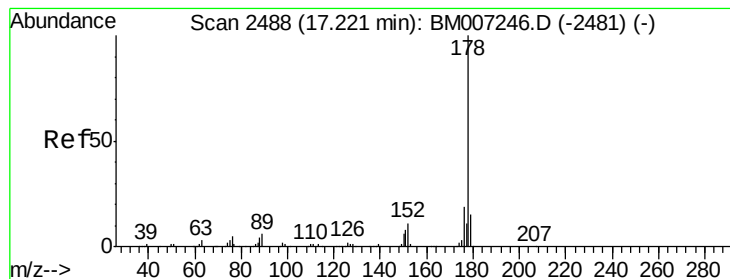
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	18.9	28.3
215	46.1	39.5	59.3



#68
 Pentachlorophenol
 Concen: 1.99 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM007260.D
 Acq: 23 Aug 2016 19:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.6	75.8
268	55.1	51.0	76.6





#69

Phenanthrene

Concen: 2.44 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

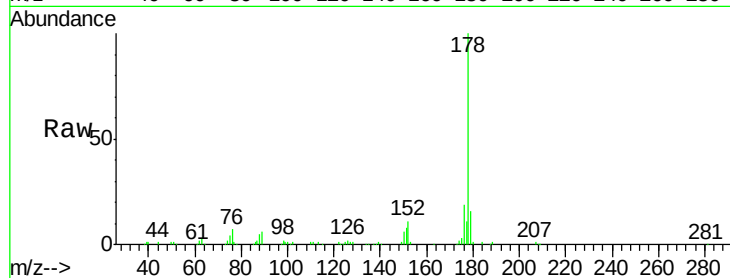
Tgt Ion:178 Resp: 212087

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

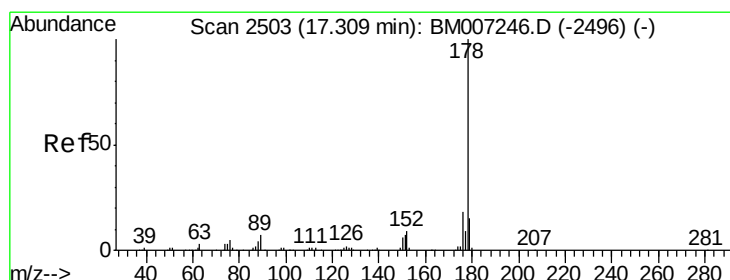
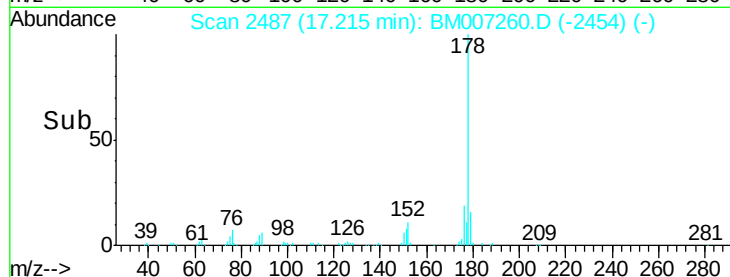
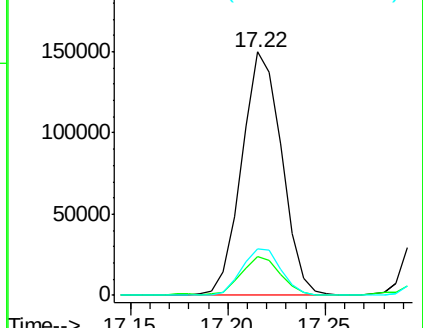
176 19.2 15.1 22.7



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: 2.49 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

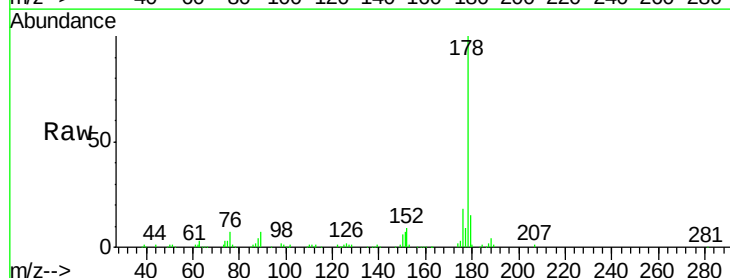
Tgt Ion:178 Resp: 223412

Ion Ratio Lower Upper

178 100

179 14.6 12.1 18.1

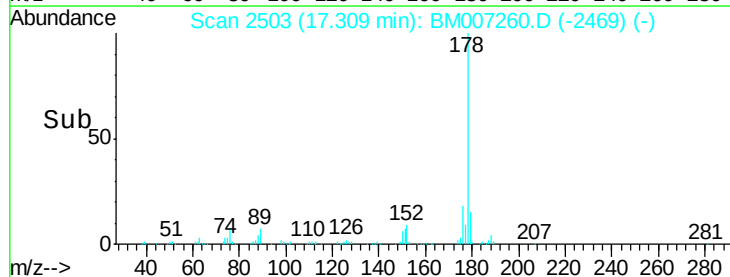
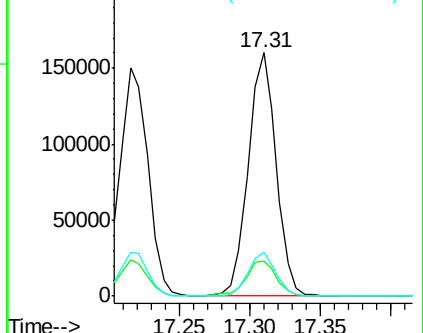
176 18.2 14.5 21.7

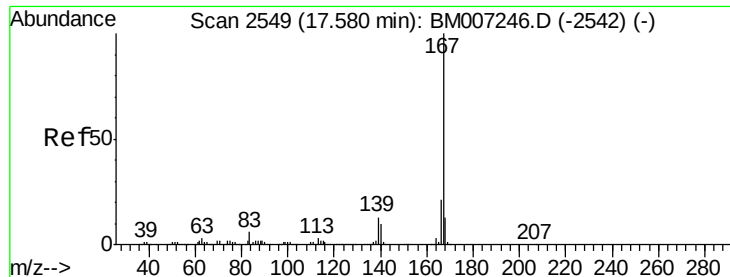


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 2.46 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

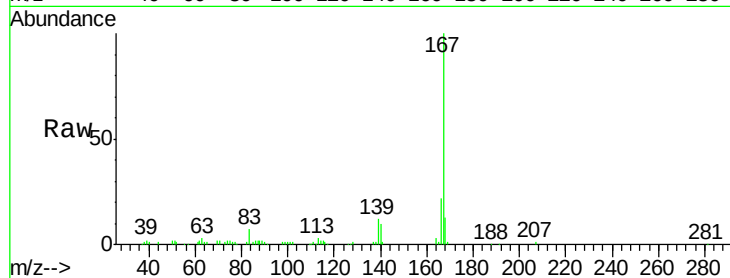
Tgt Ion:167 Resp: 191868

Ion Ratio Lower Upper

167 100

166 21.7 16.6 25.0

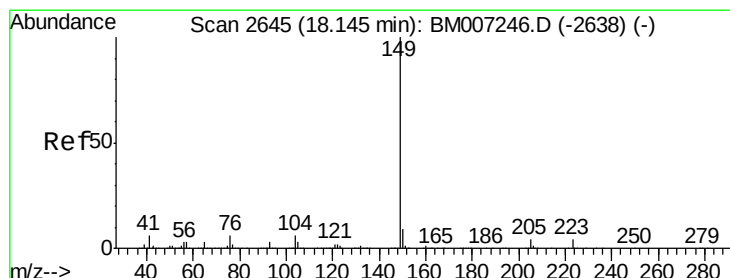
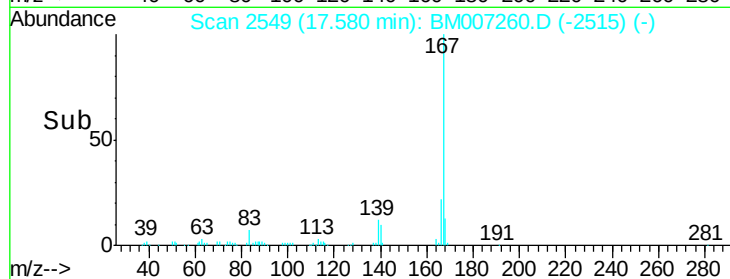
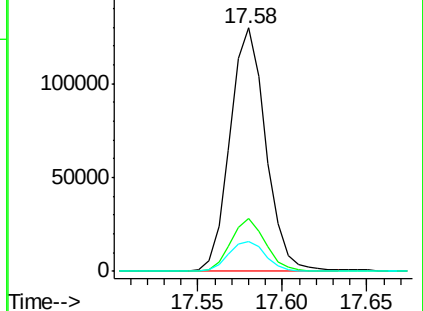
139 12.5 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.26 ng/ul

RT: 18.14 min Scan# 2645

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

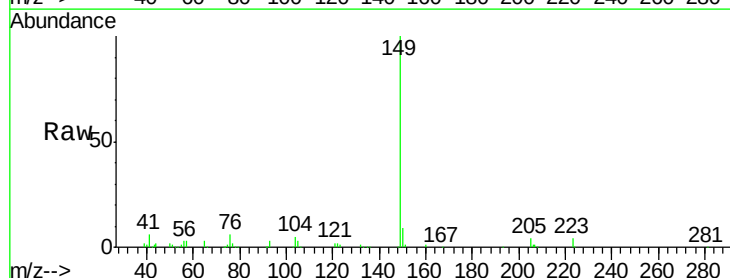
Tgt Ion:149 Resp: 221859

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

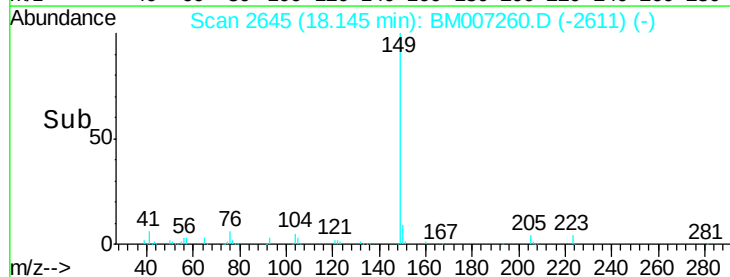
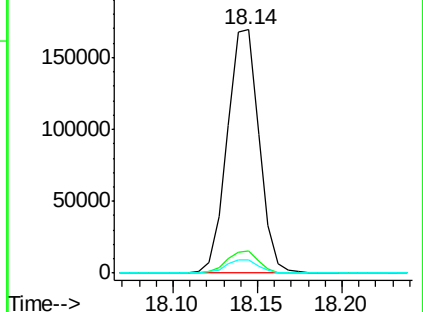
104 5.3 4.6 7.0

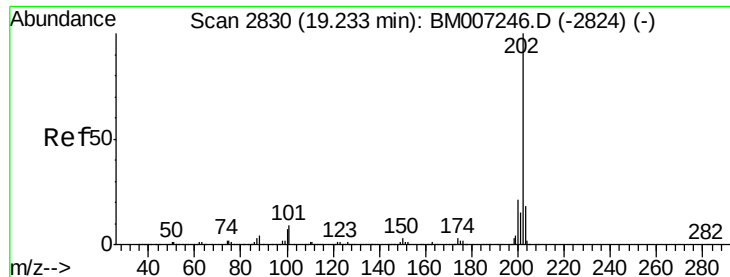


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.61 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

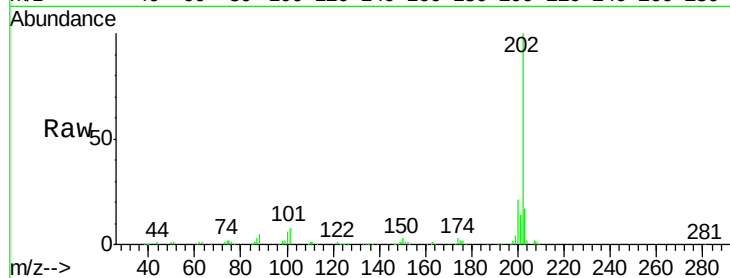
Tgt Ion:202 Resp: 284364

Ion Ratio Lower Upper

202 100

101 7.6 6.9 10.3

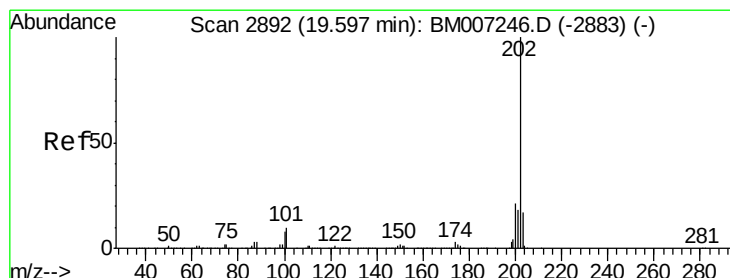
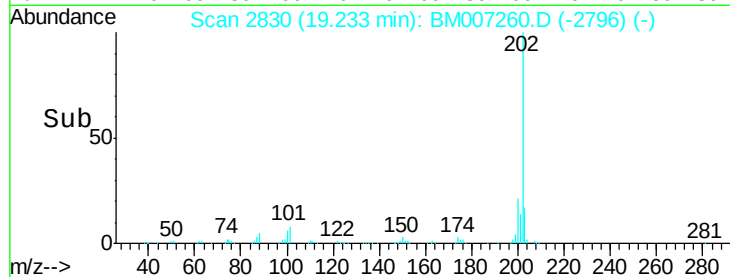
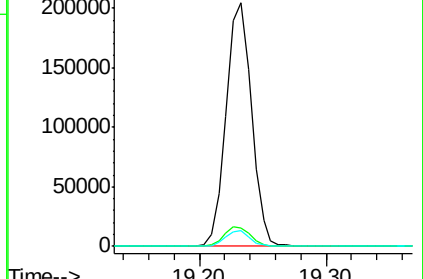
100 6.3 5.4 8.0



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: 2.50 ng/ul

RT: 19.60 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

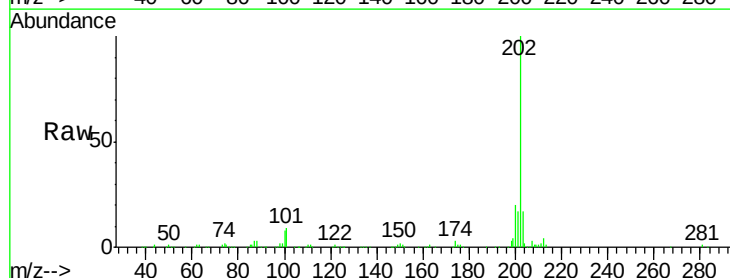
Tgt Ion:202 Resp: 317943

Ion Ratio Lower Upper

202 100

101 9.1 8.4 12.6

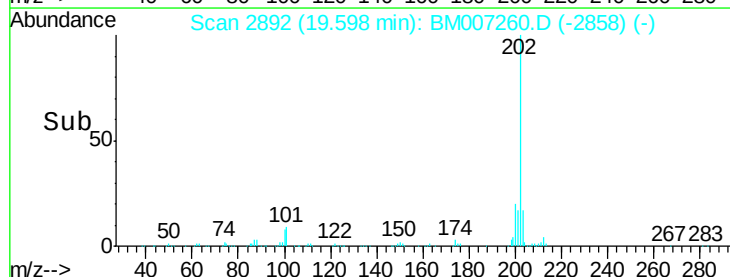
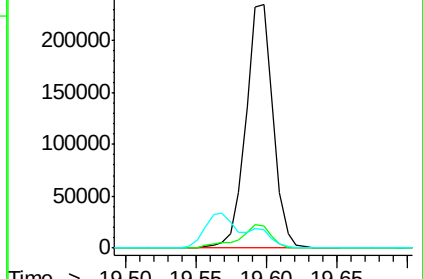
100 7.6 6.9 10.3

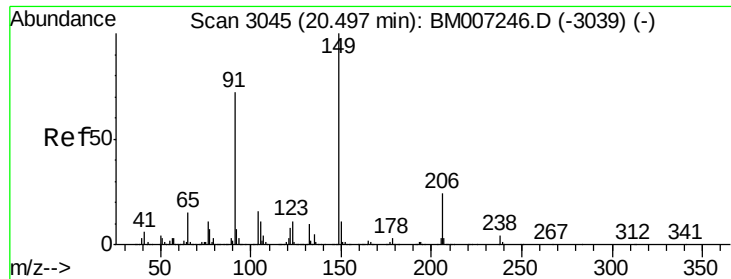


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

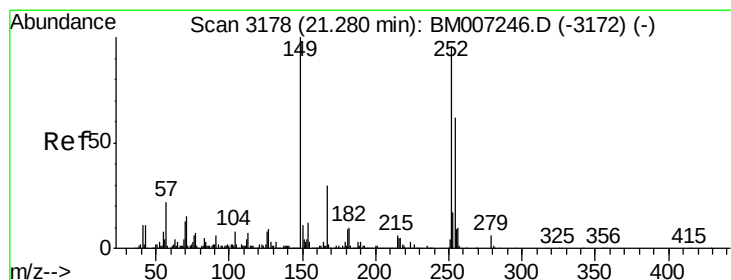
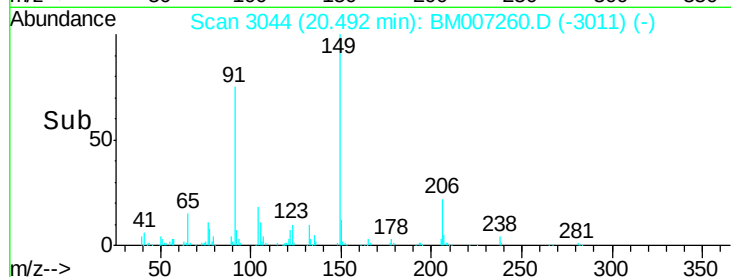
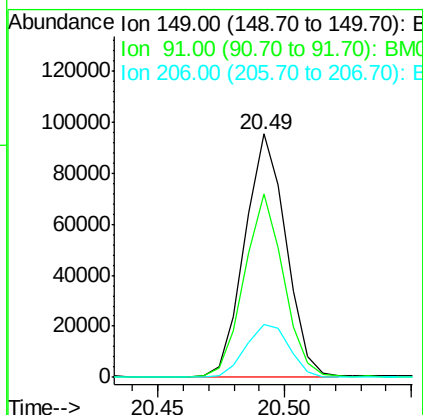
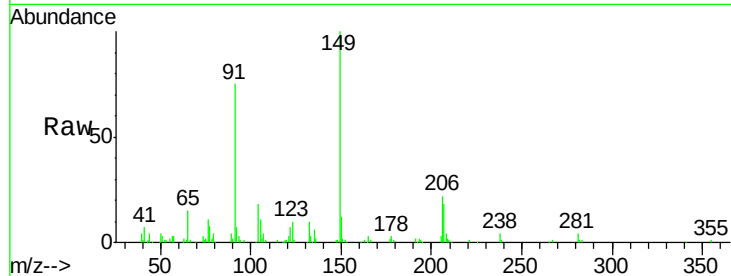




#78
Butylbenzylphthalate
Concen: 2.06 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

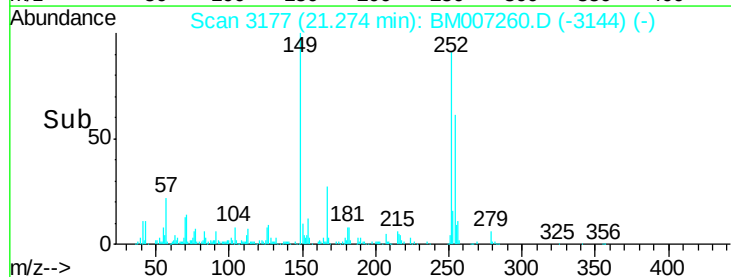
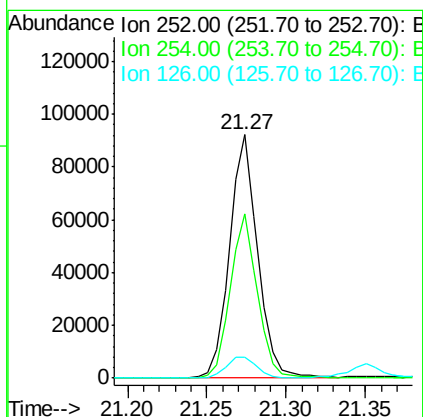
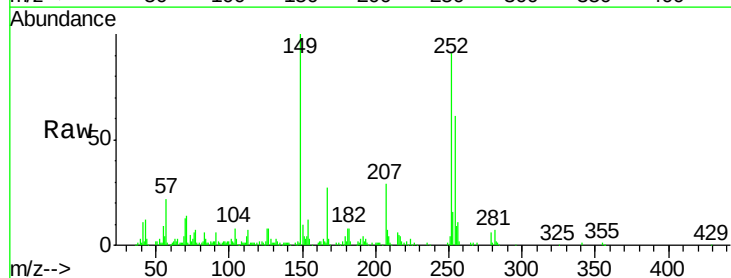
Instrument :
BNA_M
ClientSampleId :
MDL-07-S

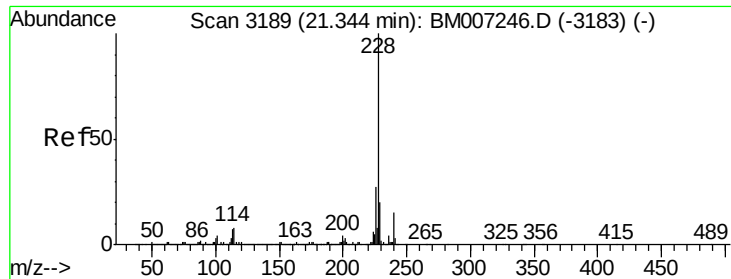
Tgt Ion:149 Resp: 108671
Ion Ratio Lower Upper
149 100
91 75.1 57.3 85.9
206 21.9 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 2.41 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007260.D
Acq: 23 Aug 2016 19:51

Tgt Ion:252 Resp: 113340
Ion Ratio Lower Upper
252 100
254 67.6 51.0 76.4
126 8.4 7.1 10.7





#80

Benzo(a)anthracene

Concen: 2.49 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

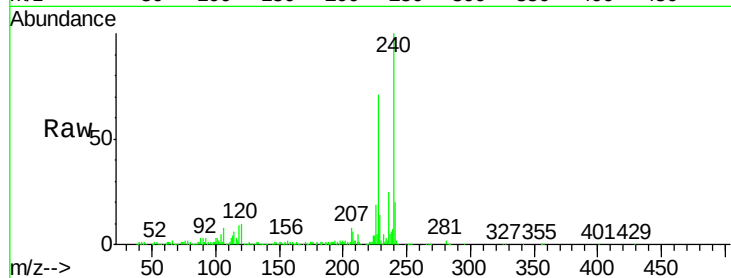
Tgt Ion:228 Resp: 347852

Ion Ratio Lower Upper

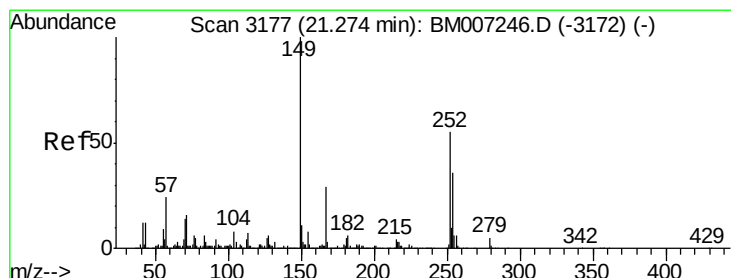
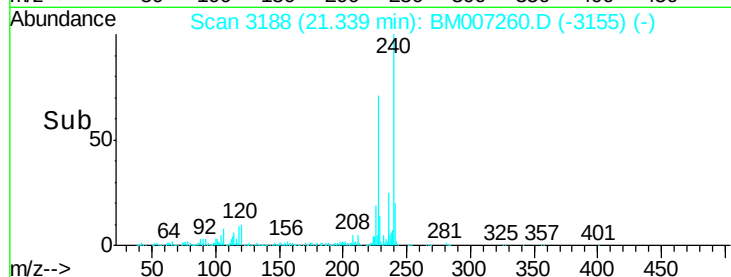
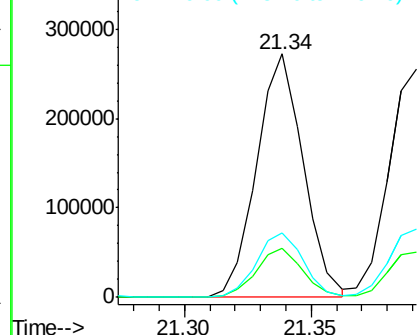
228 100

229 20.0 15.6 23.4

226 26.4 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: 2.18 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

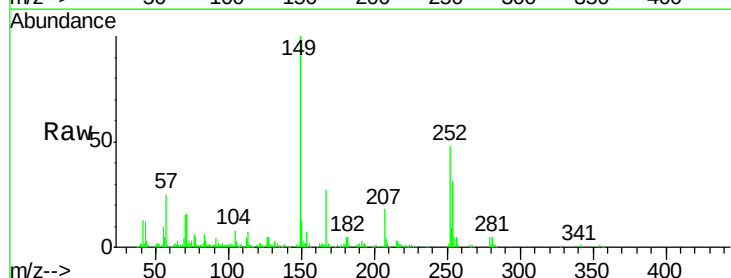
Tgt Ion:149 Resp: 167292

Ion Ratio Lower Upper

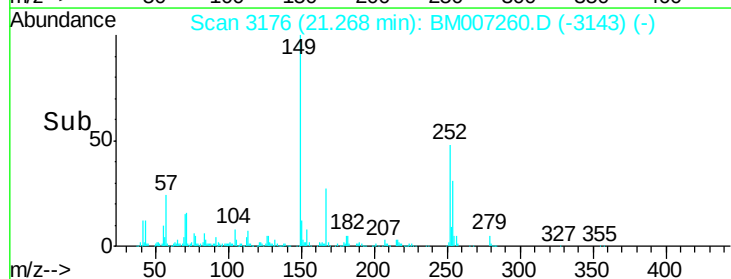
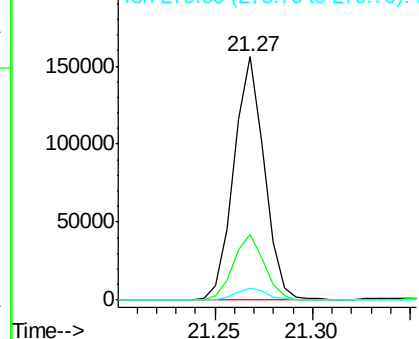
149 100

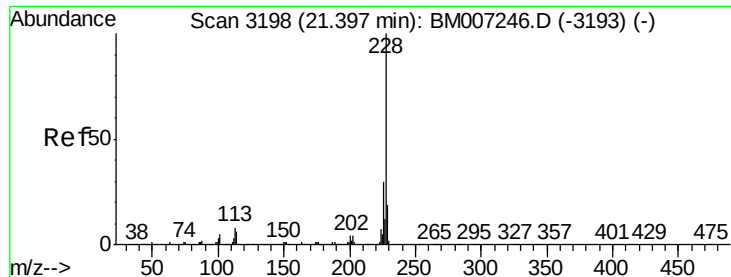
167 27.1 23.2 34.8

279 5.1 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: 2.50 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

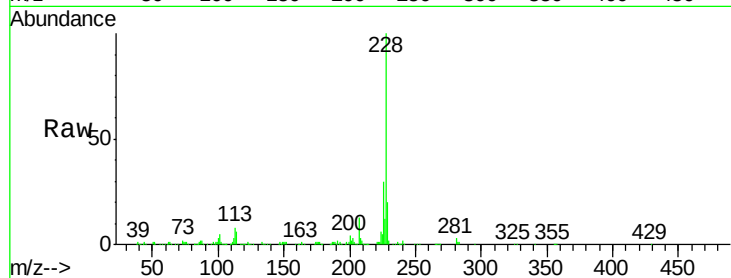
BNA_M

ClientSampleId :

MDL-07-S

Tgt Ion: 228 Resp: 316621

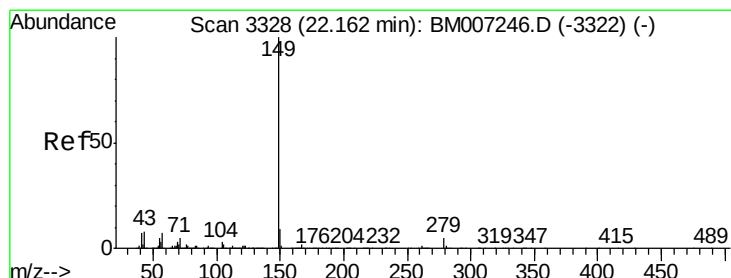
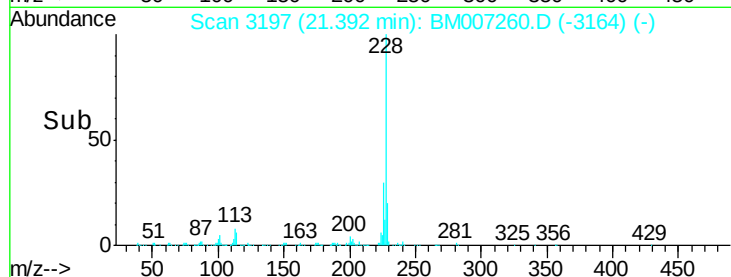
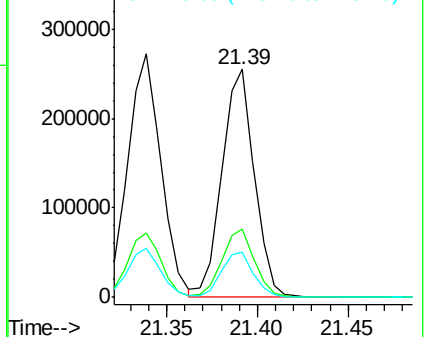
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.8	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 2.30 ng/ul

RT: 22.16 min Scan# 3327

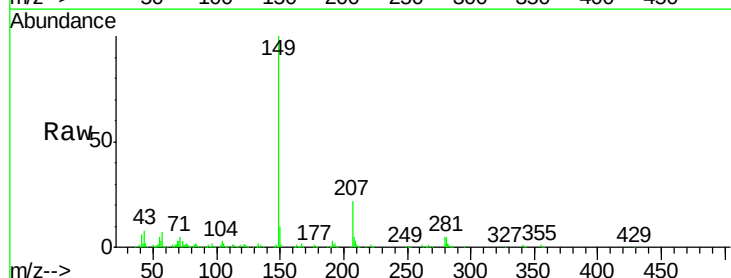
Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Tgt Ion: 149 Resp: 301924

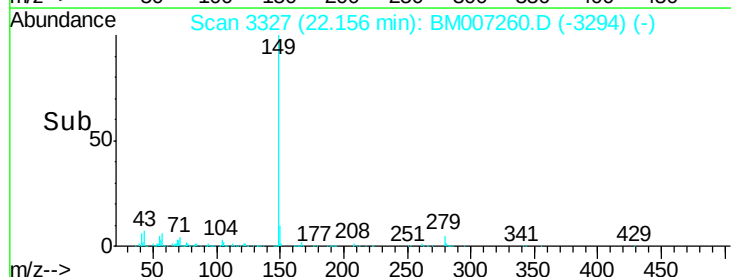
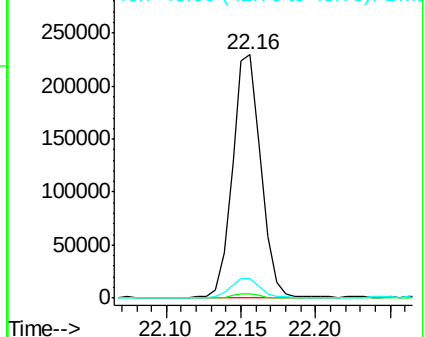
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.0	6.6	10.0

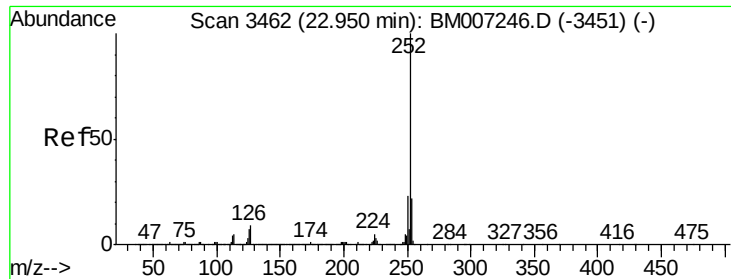


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 2.46 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

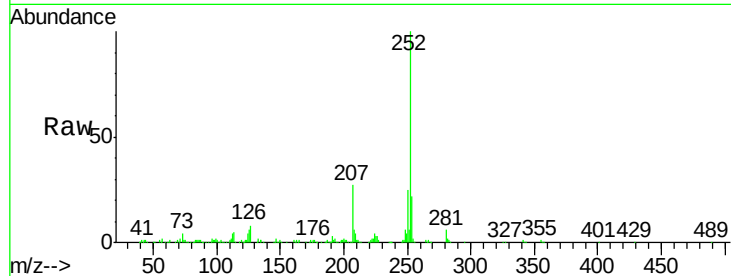
Tgt Ion:252 Resp: 384417

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

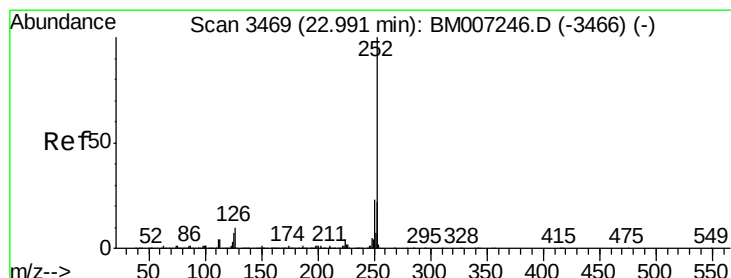
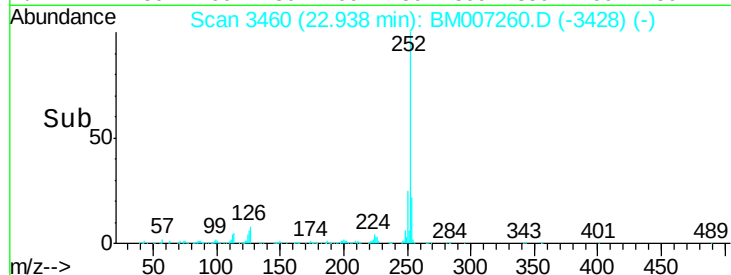
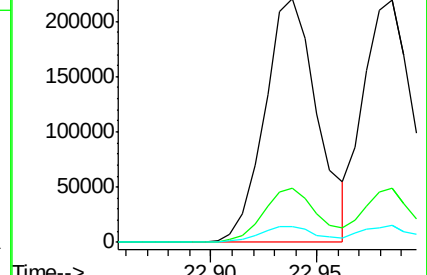
125 6.4 5.8 8.8



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: 2.48 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

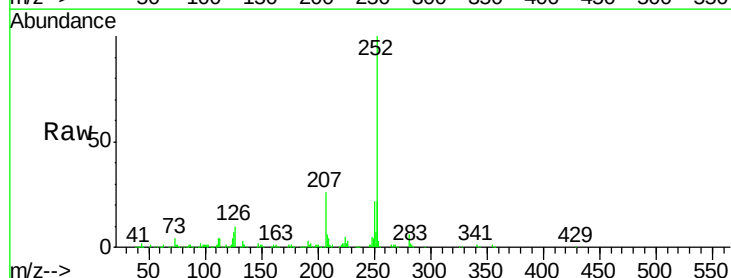
Tgt Ion:252 Resp: 357564

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

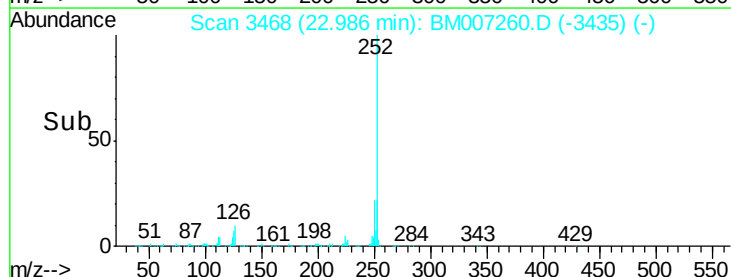
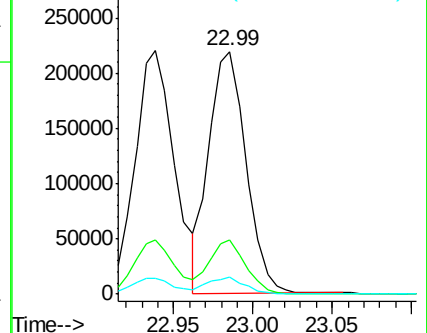
125 6.9 5.7 8.5

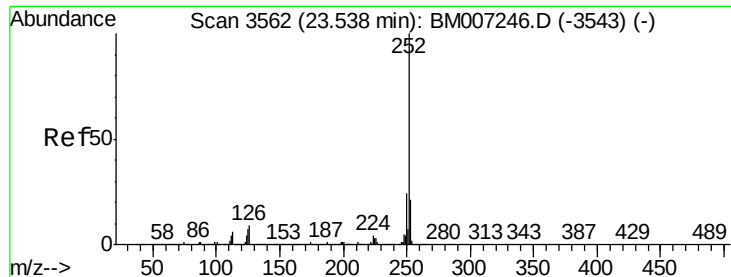


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.60 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampled :

MDL-07-S

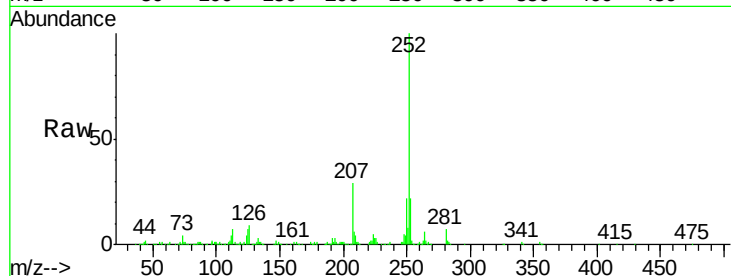
Tgt Ion:252 Resp: 387942

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

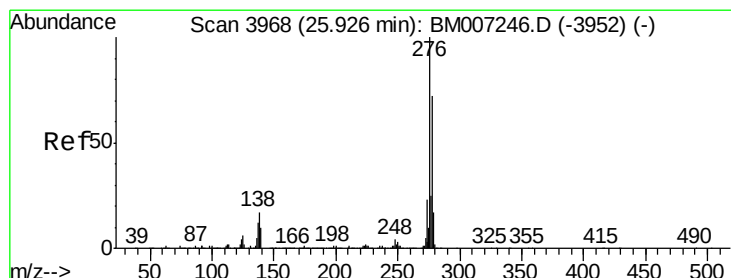
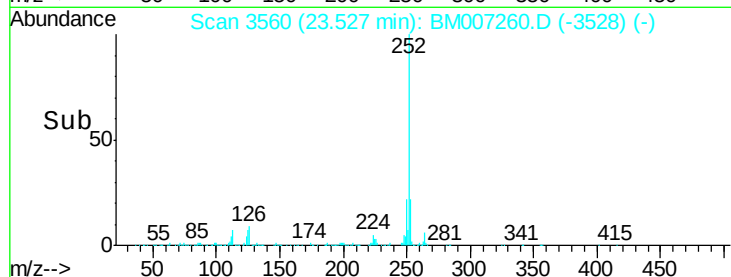
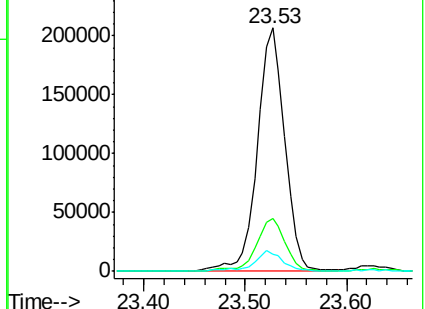
125 7.2 6.6 9.8



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: 2.46 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

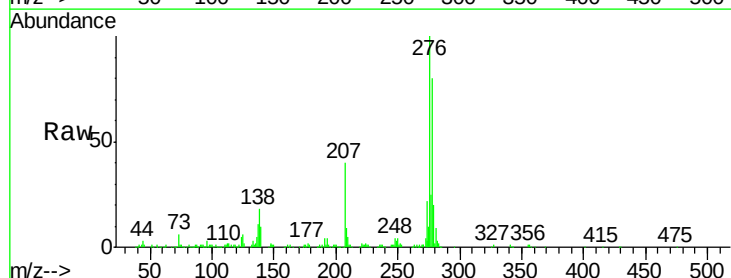
Tgt Ion:276 Resp: 450533

Ion Ratio Lower Upper

276 100

138 18.1 13.9 20.9

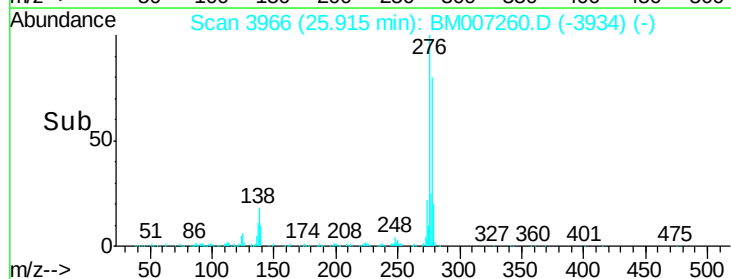
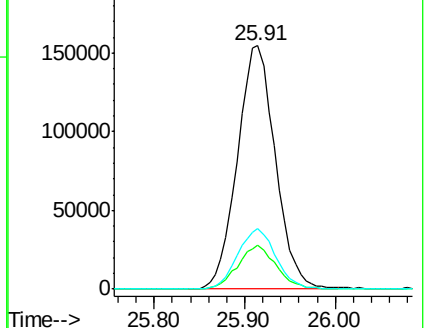
277 25.1 20.1 30.1

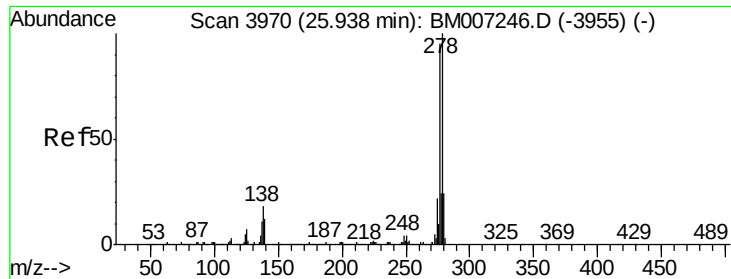


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.51 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

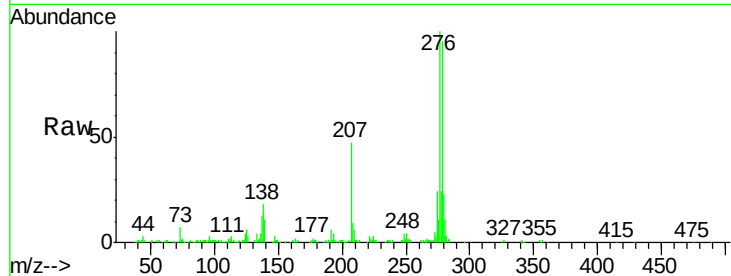
Tgt Ion:278 Resp: 382426

Ion Ratio Lower Upper

278 100

139 11.5 9.5 14.3

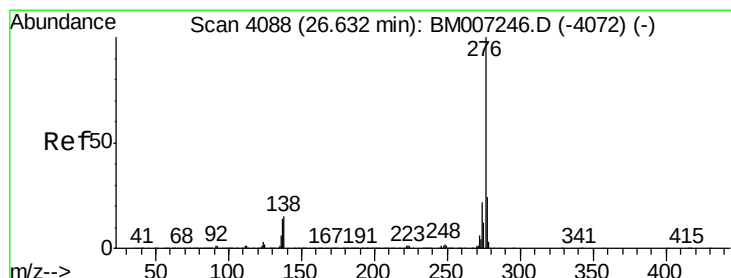
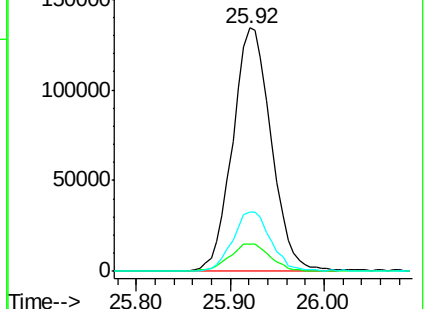
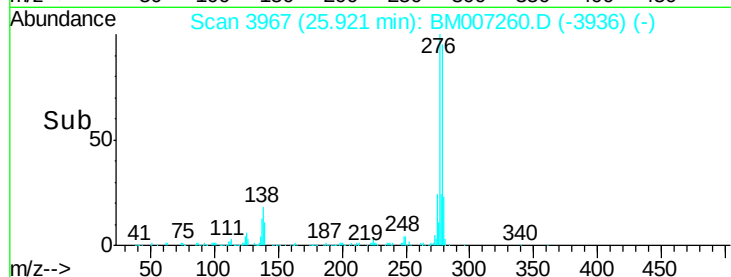
279 24.5 19.1 28.7



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: 2.45 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.02 min

Lab File: BM007260.D

Acq: 23 Aug 2016 19:51

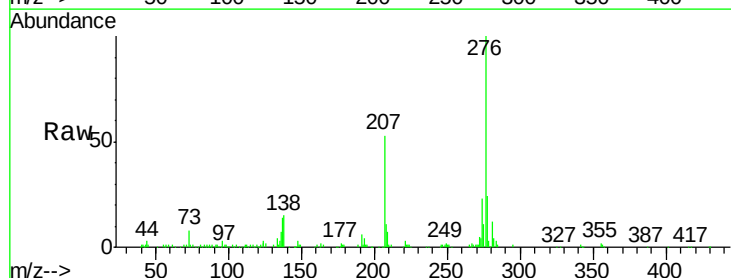
Tgt Ion:276 Resp: 381318

Ion Ratio Lower Upper

276 100

138 15.4 13.5 20.3

277 23.6 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

