

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
 Data File : BM007265.D
 Acq On : 23 Aug 2016 22:54
 Operator : UM/SJ
 Sample : MDL-03-S-ML
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

Quant Time: Aug 24 05:26:17 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	146840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	718880	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	524465	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1450391	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2166279	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2431519	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	6211	2.16	ng/uL	0.00
5) Phenol-d5	6.97	99	302867	21.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	179598	24.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	240417	23.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	269563	22.28	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	127514	24.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	150607	24.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	274240	22.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	391856	25.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1223451	27.04	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1328134	25.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	224413	26.27	ng/ul	0.00
57) Fluorene-d10	15.43	176	1020854	26.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	218408	23.95	ng/ul	0.00
70) Anthracene-d10	17.27	188	1823922	26.92	ng/ul	0.00
76) Pyrene-d10	19.57	212	2375229	26.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3028236	27.04	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	1790	0.56 ng/uL#	78
4) Benzaldehyde	6.95	77	19211	2.43 ng/ul	93
6) Phenol	6.99	94	27001	1.88 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.23	93	20145	2.01 ng/ul	98
10) 2-Chlorophenol	7.37	128	19301	1.84 ng/ul	93
11) 2-Methylphenol	8.24	108	18783	1.67 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	21912	1.94 ng/ul#	96
14) Acetophenone	8.62	105	37988	2.05 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.60	70	18108	1.84 ng/ul	100
16) 4-Methylphenol	8.56	108	22485	1.78 ng/ul	100
17) Hexachloroethane	8.87	117	7726	1.89 ng/ul#	84
20) Nitrobenzene	9.00	77	27404	2.02 ng/ul	96
21) Isophorone	9.52	82	51747	1.87 ng/ul	99
23) 2-Nitrophenol	9.70	139	12810	1.91 ng/ul	93
24) 2,4-Dimethylphenol	9.76	107	28038	1.90 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.00	93	30485	1.96 ng/ul	94
27) 2,4-Dichlorophenol	10.23	162	22863	1.88 ng/ul	89
28) Naphthalene	10.64	128	68661	1.92 ng/ul	97
30) 4-Chloroaniline	10.75	127	31491	2.00 ng/ul	97
31) Hexachlorobutadiene	10.92	225	16673	2.02 ng/ul	96
32) Caprolactam	11.54	113	7339	1.49 ng/ul#	73
33) 4-Chloro-3-methylphenol	11.87	107	26398	1.75 ng/ul	86
34) 2-Methylnaphthalene	12.25	142	56890	1.94 ng/ul	92

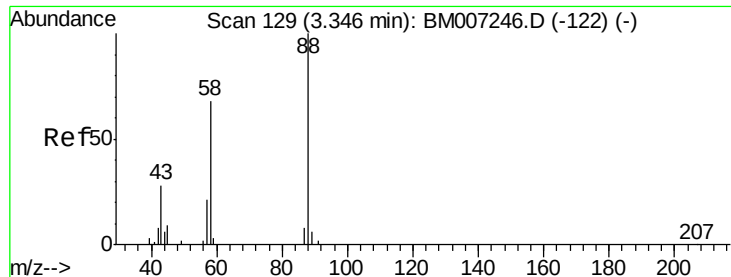
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	34321	1.97	ng/ul#	93
37) Hexachlorocyclopentadiene	12.60	237	15359	1.46	ng/ul	95
38) 2,4,6-Trichlorophenol	12.86	196	20598	1.67	ng/ul	90
39) 2,4,5-Trichlorophenol	12.93	196	21694	1.68	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	80990	1.99	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	61800	1.94	ng/ul	97
42) 2-Nitroaniline	13.52	65	16772	1.61	ng/ul	95
44) Dimethylphthalate	13.89	163	100759	2.24	ng/ul	98
45) 2,6-Dinitrotoluene	14.01	165	16265	1.77	ng/ul#	75
47) Acenaphthylene	14.15	152	108979	2.02	ng/ul	97
48) 3-Nitroaniline	14.34	138	16894	1.80	ng/ul	98
49) Acenaphthene	14.50	153	72272	2.06	ng/ul	97
50) 2,4-Dinitrophenol	14.55	184	6960	1.11	ng/ul#	88
52) 4-Nitrophenol	14.64	109	19228	2.12	ng/ul	90
53) Dibenzofuran	14.83	168	111003	2.11	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	27384	1.94	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.06	232	24415	1.85	ng/ul#	93
56) Diethylphthalate	15.26	149	100562	2.14	ng/ul	98
58) Fluorene	15.48	166	92568	2.14	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.47	204	48693	2.15	ng/ul	95
60) 4-Nitroaniline	15.50	138	21542	2.02	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	19459	2.00	ng/ul#	39
64) N-Nitrosodiphenylamine	15.69	169	83433	2.06	ng/ul	96
65) 4-Bromophenyl-phenylether	16.37	248	31870	1.95	ng/ul#	88
66) Hexachlorobenzene	16.48	284	39511	2.15	ng/ul	95
67) Atrazine	16.64	200	34674	2.03	ng/ul	98
68) Pentachlorophenol	16.83	266	19298	1.63	ng/ul	96
69) Phenanthrene	17.22	178	166653	2.14	ng/ul	99
71) Anthracene	17.31	178	173561	2.16	ng/ul	95
72) Carbazole	17.58	167	151905	2.17	ng/ul	98
73) Di-n-butylphthalate	18.14	149	178529	2.03	ng/ul	99
74) Fluoranthene	19.23	202	228746	2.34	ng/ul	99
77) Pyrene	19.59	202	256031	2.20	ng/ul	99
78) Butylbenzylphthalate	20.49	149	85230	1.76	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	88934	2.07	ng/ul	98
80) Benzo(a)anthracene	21.34	228	284840	2.23	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	131535	1.88	ng/ul	97
82) Chrysene	21.39	228	259008	2.24	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	237258	1.96	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	311825	2.17	ng/ul	97
86) Benzo(k)fluoranthene	22.99	252	297005	2.24	ng/ul	100
88) Benzo(a)pyrene	23.53	252	313315	2.28	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.91	276	376706	2.23	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	316966	2.26	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	314185	2.19	ng/ul	97

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



#2

1,4-Dioxane

Concen: 0.56 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. 0.01 min

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MDL-03-S-ML

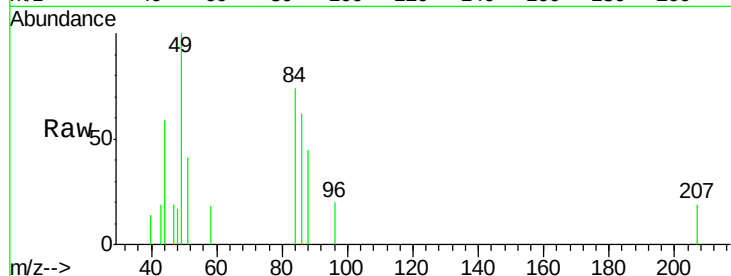
Tgt Ion: 88 Resp: 1790

Ion Ratio Lower Upper

88 100

43 25.8 22.6 34.0

58 47.8 57.3 85.9#

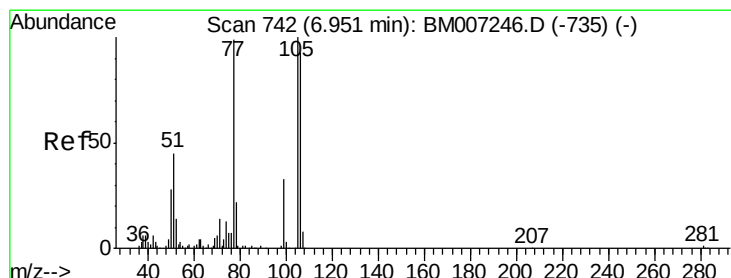
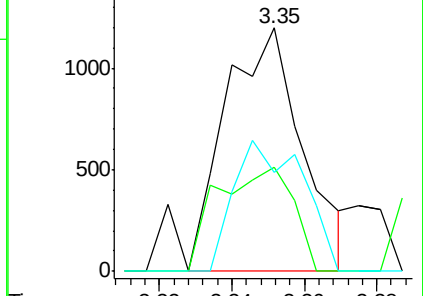
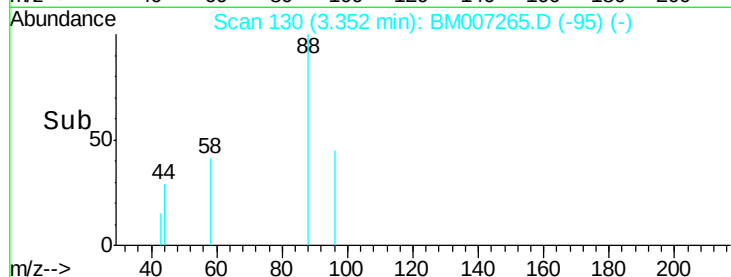


Abundance Ion 88.00 (87.70 to 88.70): BM007246.D (-122) (-)

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

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

Time-->



#4

Benzaldehyde

Concen: 2.43 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

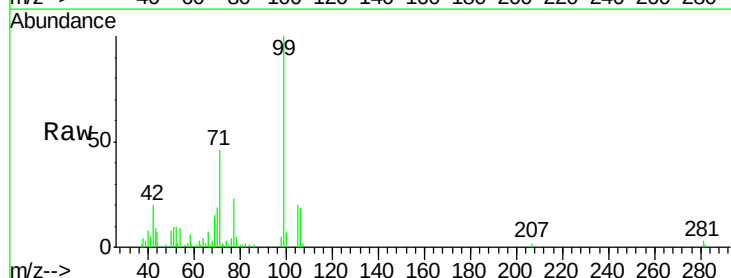
Tgt Ion: 77 Resp: 19211

Ion Ratio Lower Upper

77 100

105 88.2 76.9 115.3

106 84.1 71.8 107.8

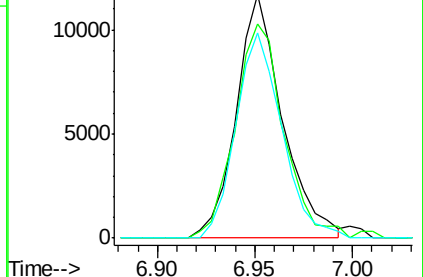
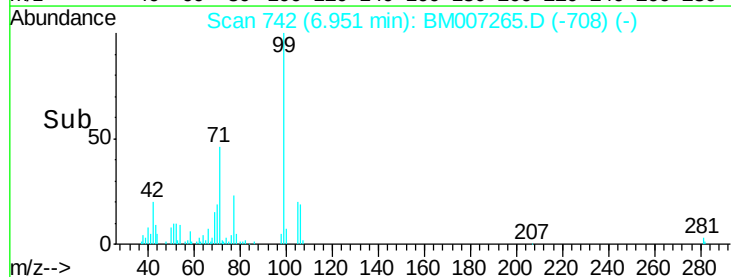


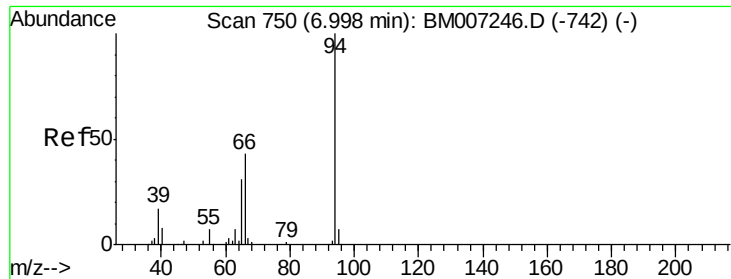
Abundance Ion 77.00 (76.70 to 77.70): BM007246.D (-735) (-)

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

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

Time-->





#6

Phenol

Concen: 1.88 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

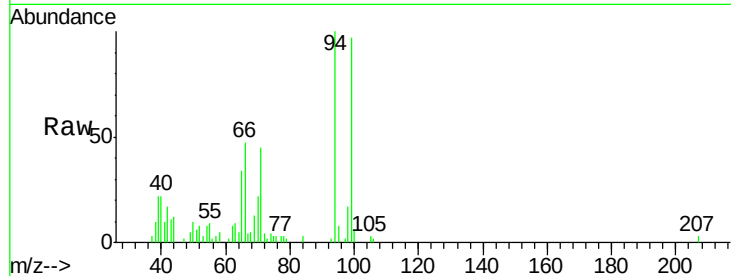
Tgt Ion: 94 Resp: 27001

Ion Ratio Lower Upper

94 100

65 34.2 23.9 35.9

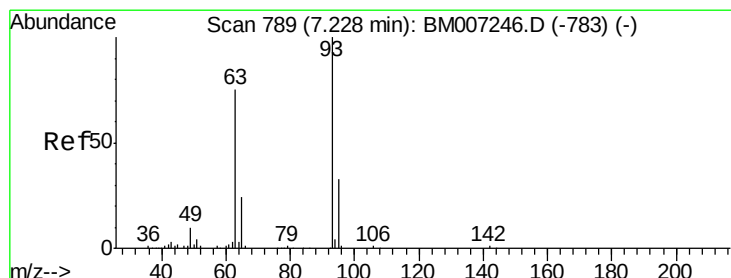
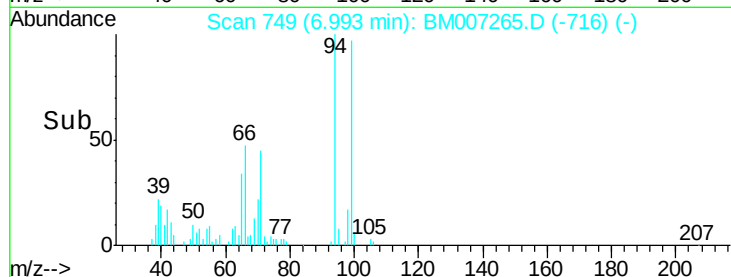
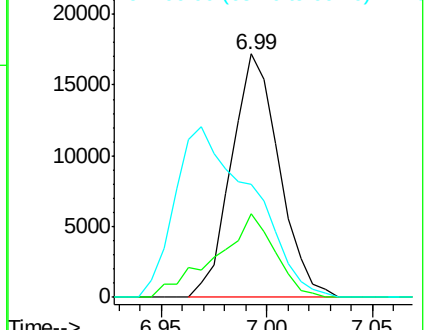
66 46.5 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007246.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007246.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007246.D (-742) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.01 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

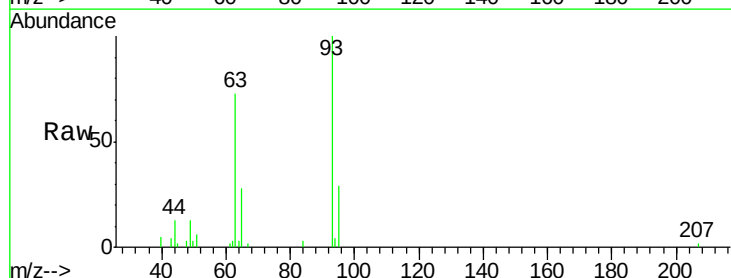
Tgt Ion: 93 Resp: 20145

Ion Ratio Lower Upper

93 100

63 72.7 57.3 85.9

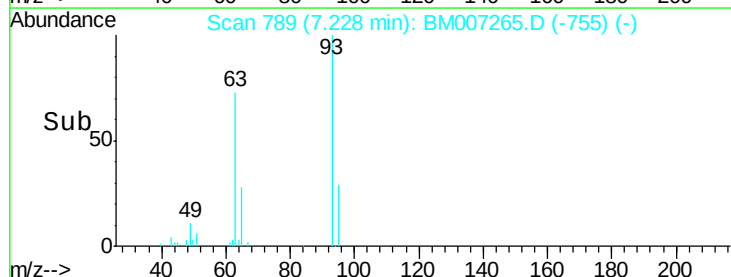
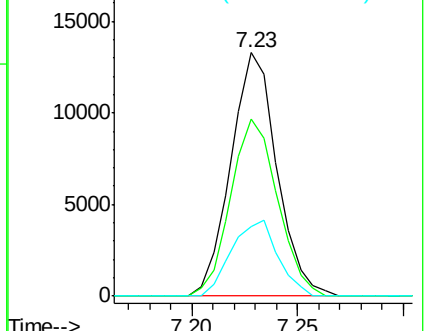
95 28.6 25.1 37.7

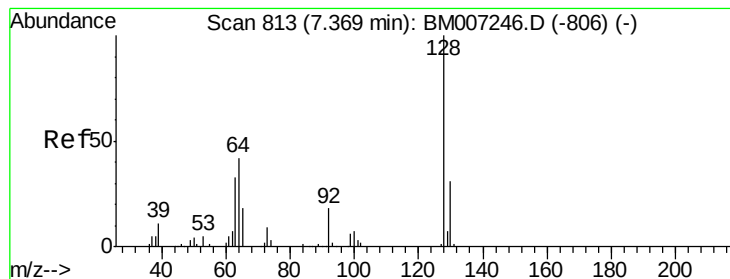


Abundance Ion 93.00 (92.70 to 93.70): BM007246.D (-783) (-)

Ion 63.00 (62.70 to 63.70): BM007246.D (-783) (-)

Ion 95.00 (94.70 to 95.70): BM007246.D (-783) (-)





#10

2-Chlorophenol

Concen: 1.84 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

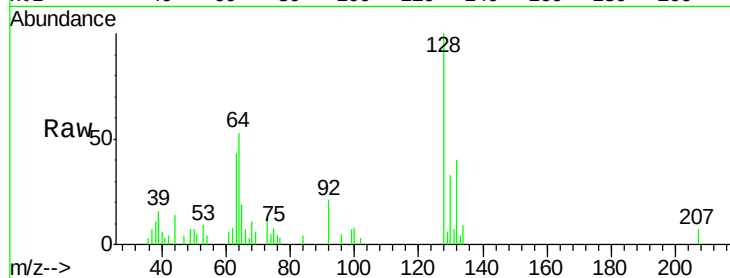
Tgt Ion:128 Resp: 19301

Ion Ratio Lower Upper

128 100

64 53.3 37.5 56.3

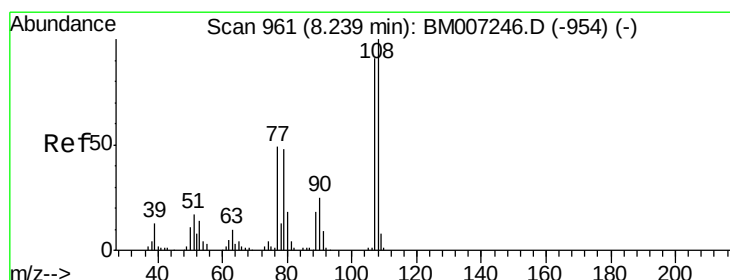
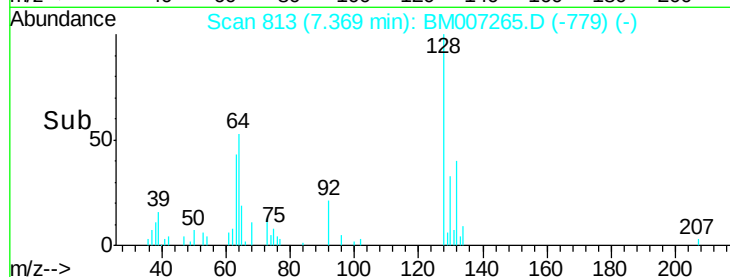
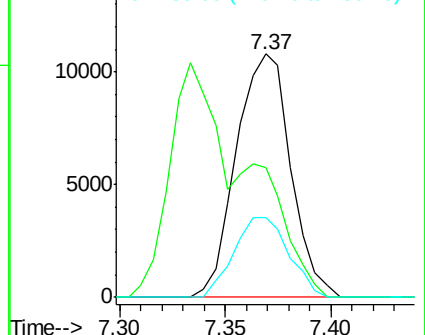
130 32.8 25.0 37.4



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: 1.67 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007265.D

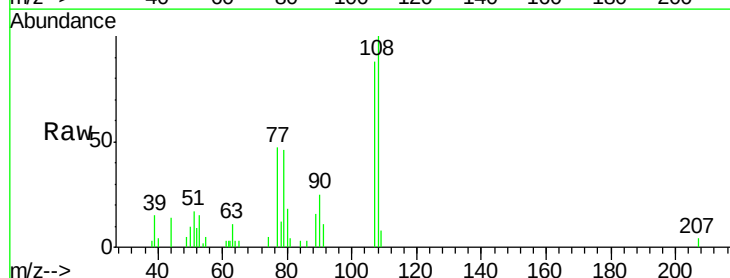
Acq: 23 Aug 2016 22:54

Tgt Ion:108 Resp: 18783

Ion Ratio Lower Upper

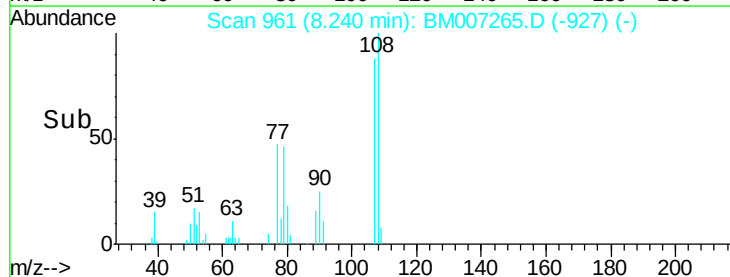
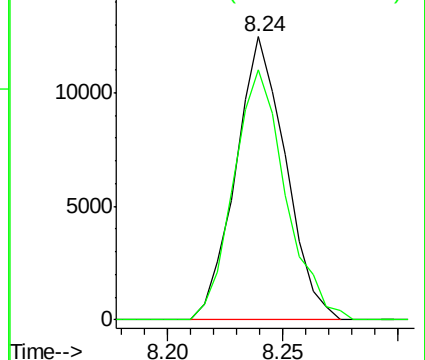
108 100

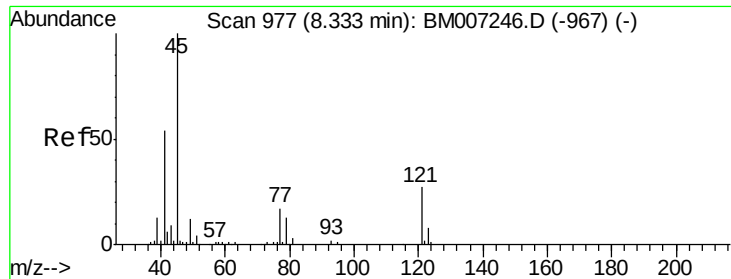
107 88.1 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

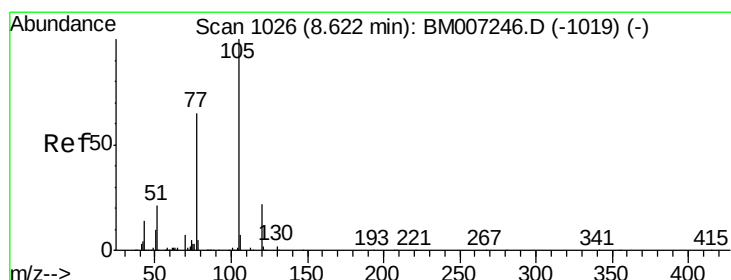
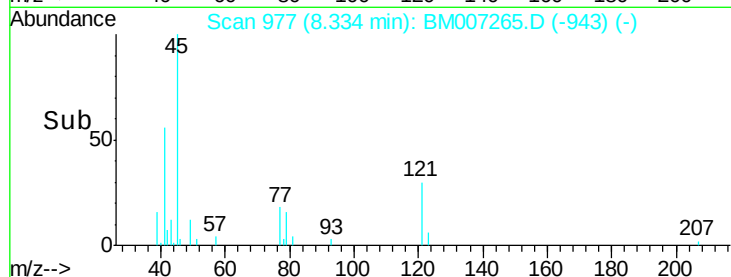
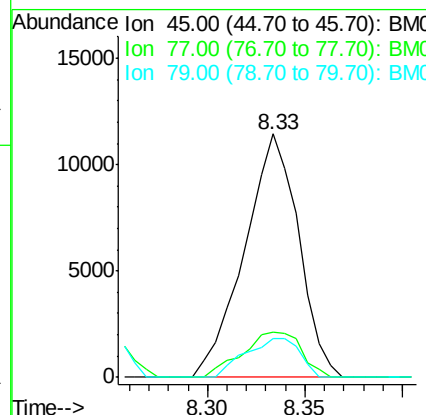
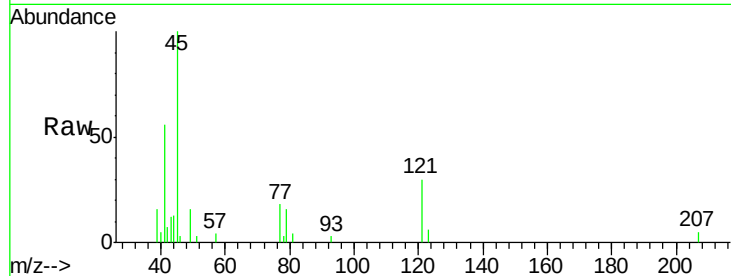




#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.94 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

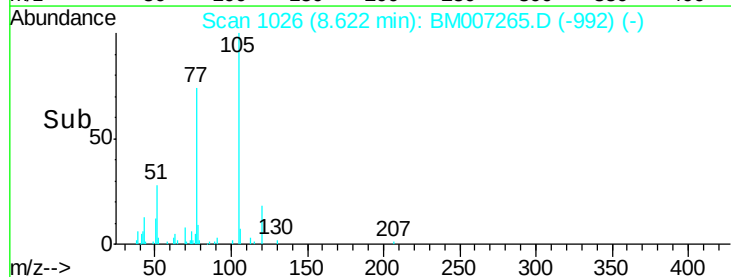
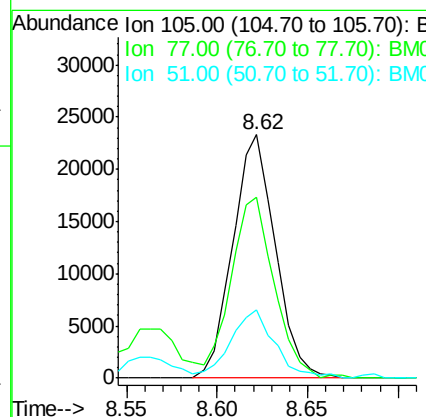
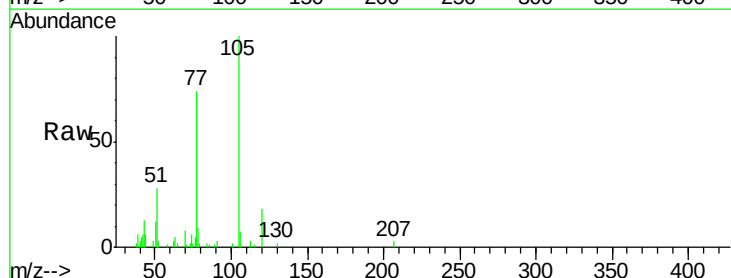
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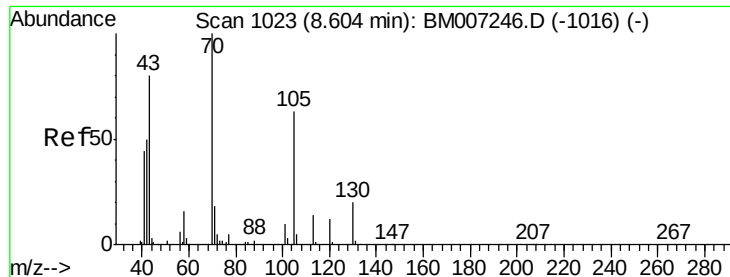
Tgt Ion: 45 Resp: 21912
Ion Ratio Lower Upper
45 100
77 18.4 14.1 21.1
79 15.9 10.4 15.6#



#14
Acetophenone
Concen: 2.05 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion: 105 Resp: 37988
Ion Ratio Lower Upper
105 100
77 74.4 65.9 98.9
51 27.9 22.2 33.2

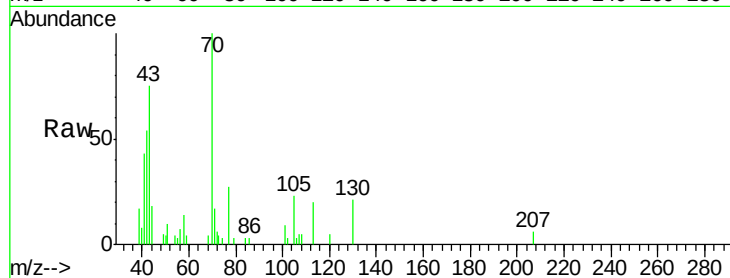




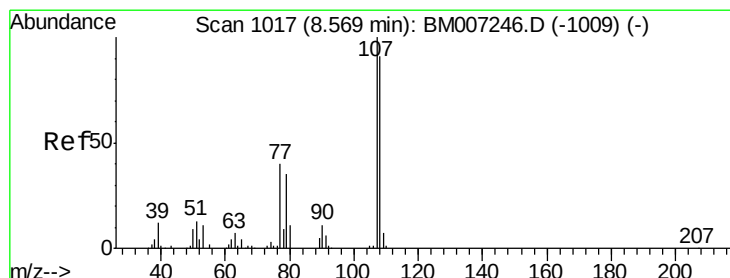
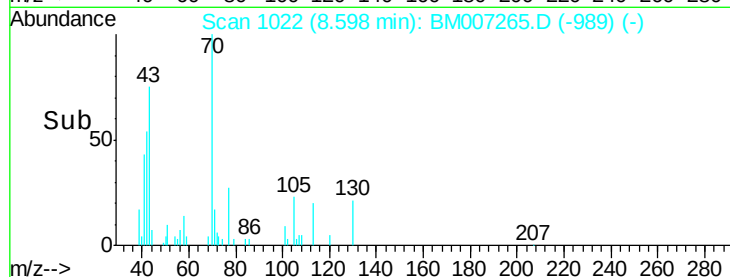
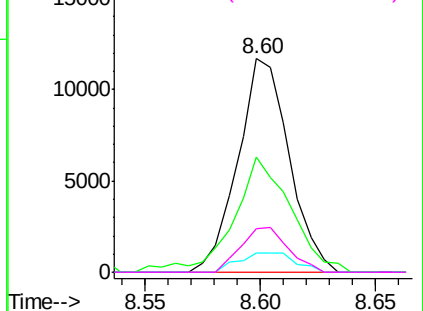
#15
N-Nitroso-di-n-propylamine
Concen: 1.84 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:	70	Resp:	18108
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.2
101	8.9	7.8	11.6
130	20.5	16.2	24.4

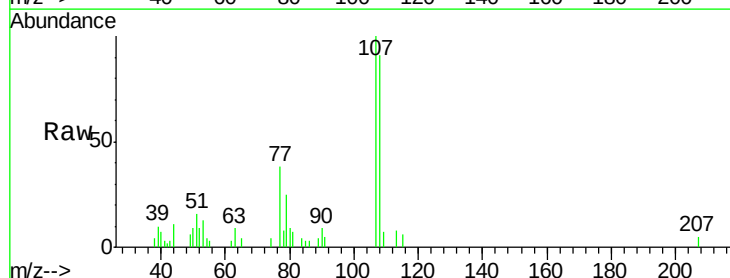


Abundance Ion 70.00 (69.70 to 70.70): BM007246.D (-1016) (-)

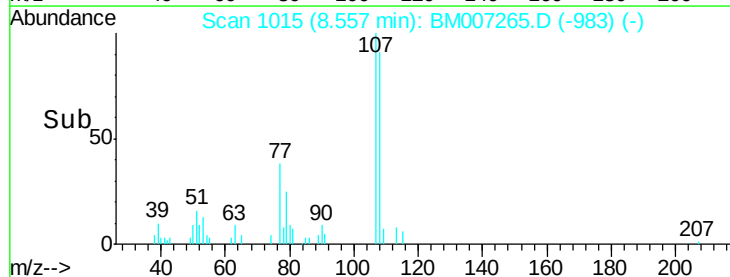
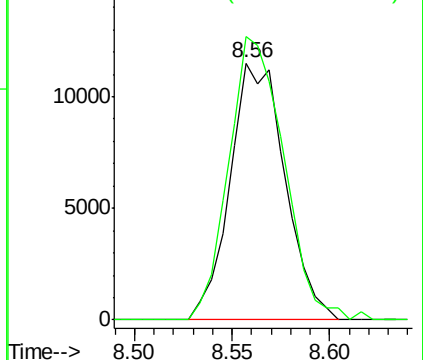


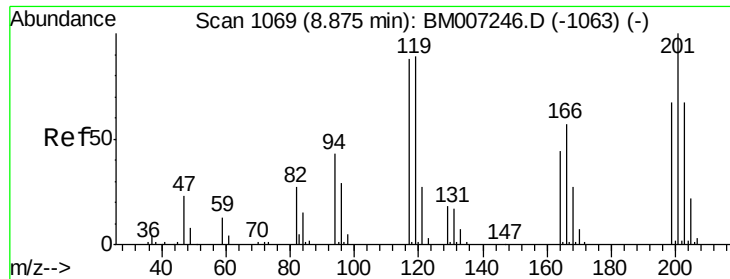
#16
4-Methylphenol
Concen: 1.78 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion:	108	Resp:	22485
Ion	Ratio	Lower	Upper
108	100		
107	110.3	87.8	131.8



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

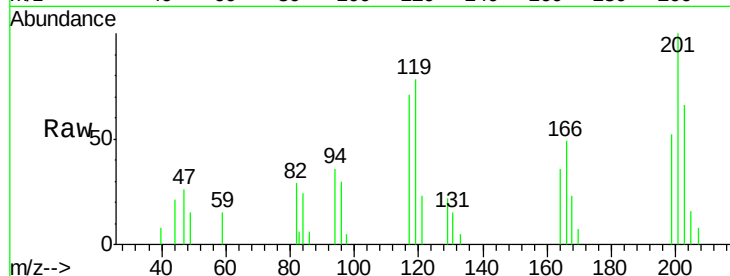




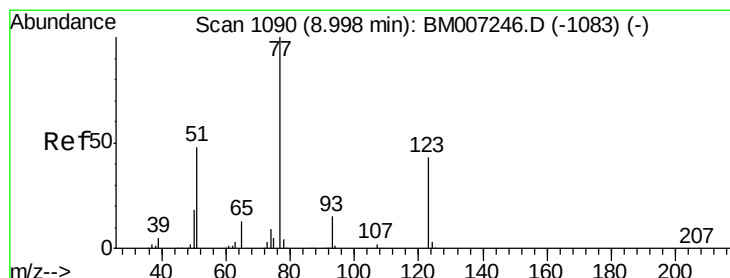
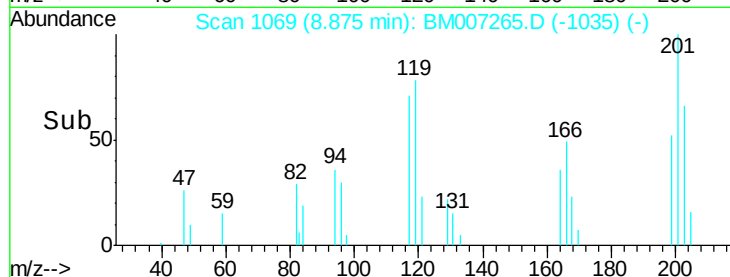
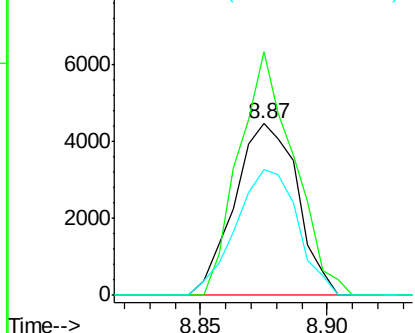
#17
Hexachloroethane
Concen: 1.89 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:117 Resp: 7726
Ion Ratio Lower Upper
117 100
201 141.7 90.3 135.5#
199 73.2 58.5 87.7

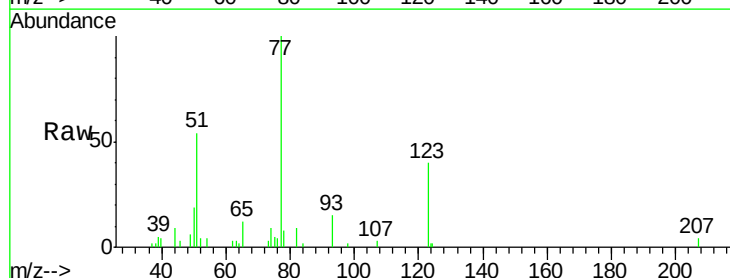


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

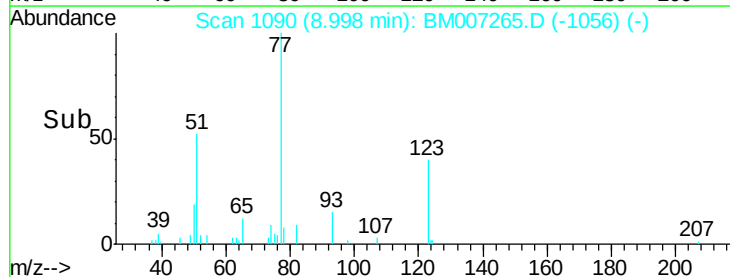
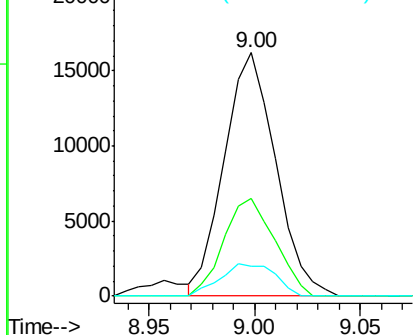


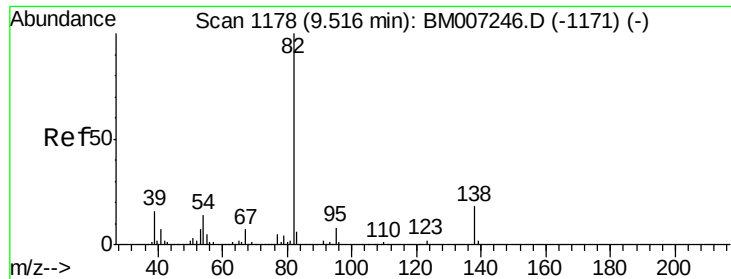
#20
Nitrobenzene
Concen: 2.02 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion: 77 Resp: 27404
Ion Ratio Lower Upper
77 100
123 40.3 34.2 51.4
65 12.3 11.0 16.6



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

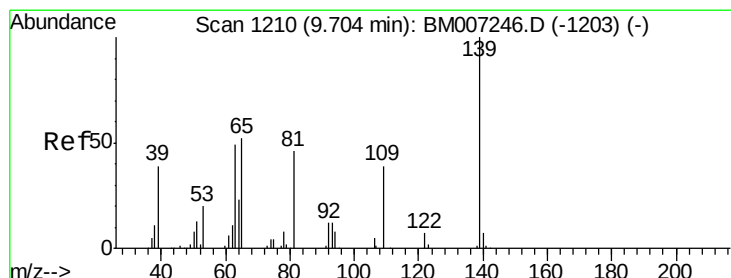
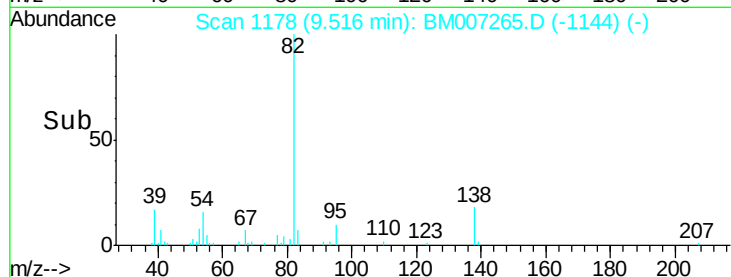
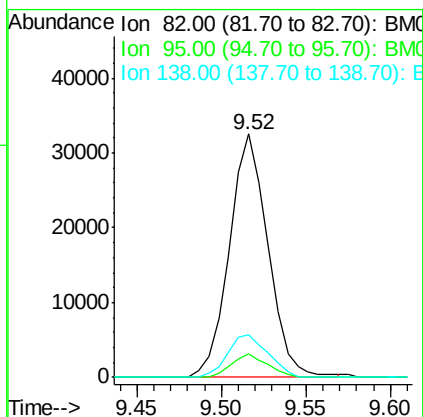
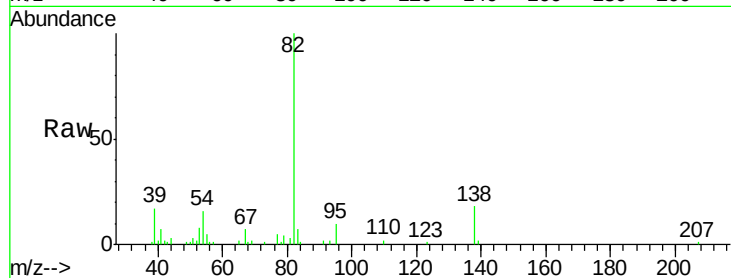




#21
Isophorone
Concen: 1.87 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

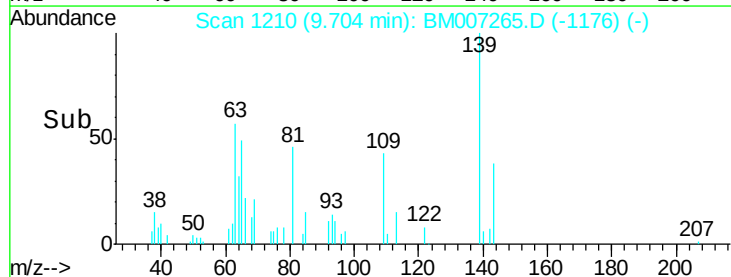
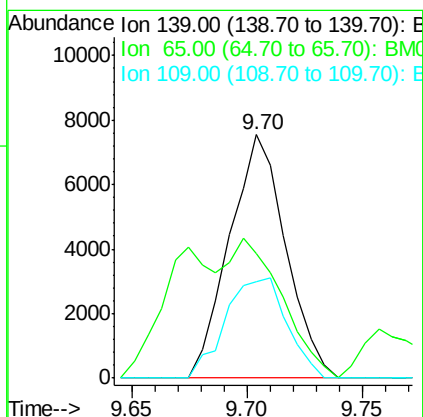
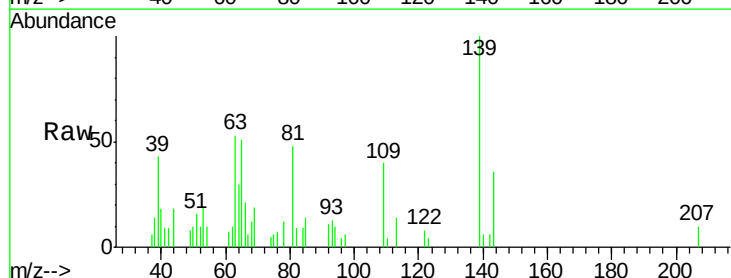
Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

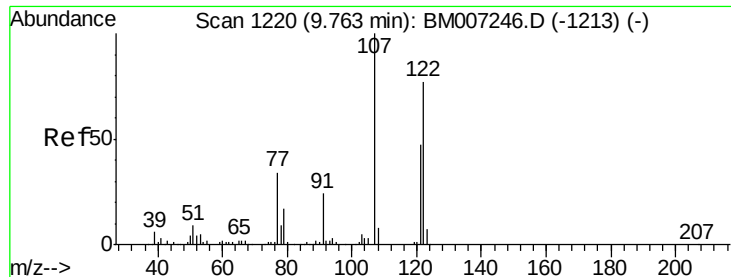
Tgt Ion: 82 Resp: 51747
Ion Ratio Lower Upper
82 100
95 9.5 6.9 10.3
138 17.6 13.8 20.8



#23
2-Nitrophenol
Concen: 1.91 ng/ul
RT: 9.70 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion: 139 Resp: 12810
Ion Ratio Lower Upper
139 100
65 51.0 44.2 66.4
109 39.6 28.2 42.4





#24

2,4-Dimethylphenol

Concen: 1.90 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

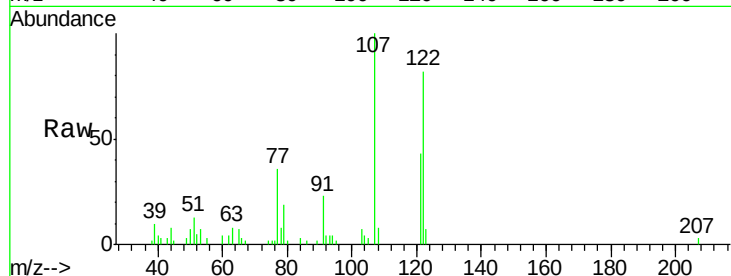
Tgt Ion: 107 Resp: 28038

Ion Ratio Lower Upper

107 100

121 43.5 37.1 55.7

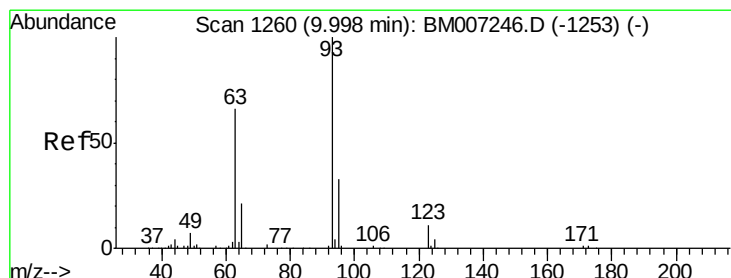
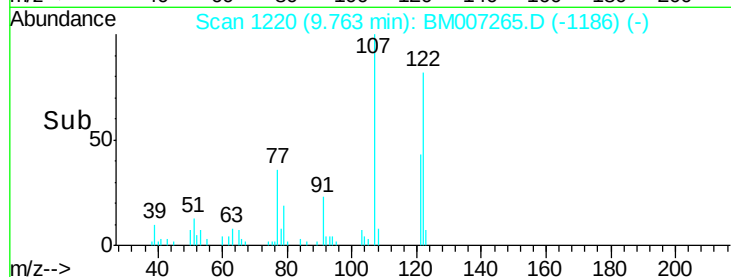
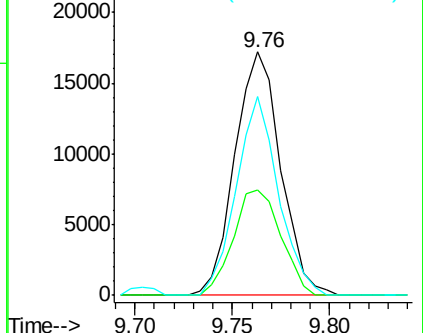
122 81.6 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 1.96 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

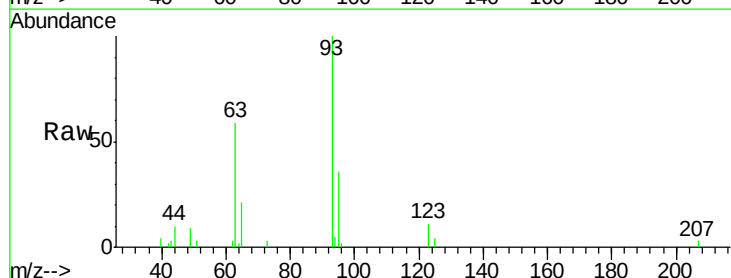
Tgt Ion: 93 Resp: 30485

Ion Ratio Lower Upper

93 100

95 35.9 25.4 38.0

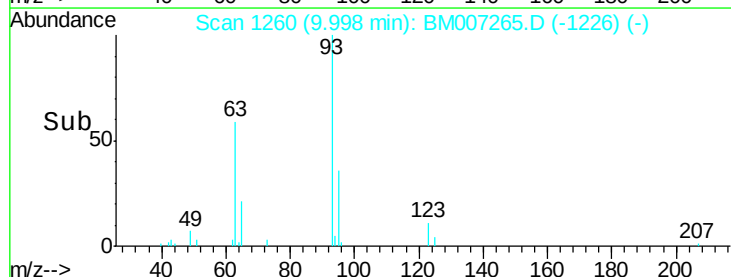
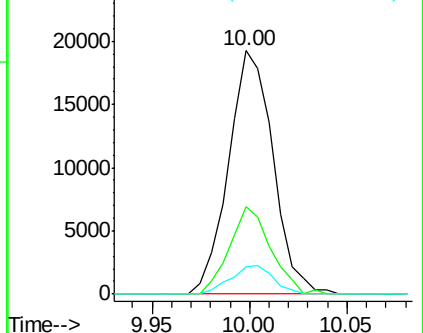
123 11.4 8.3 12.5

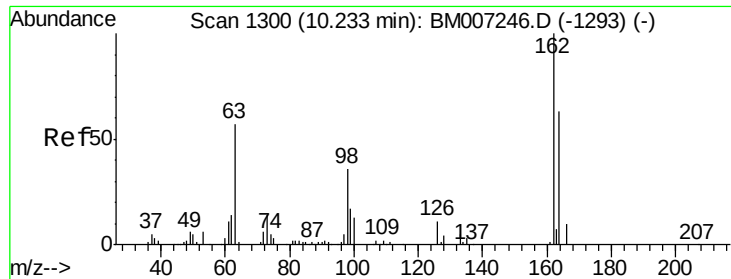


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

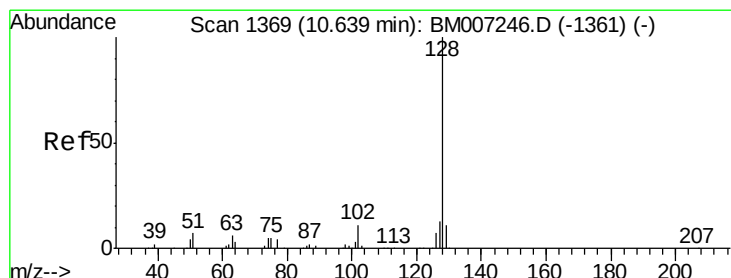
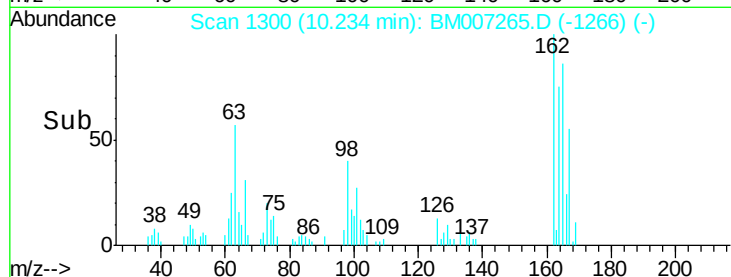
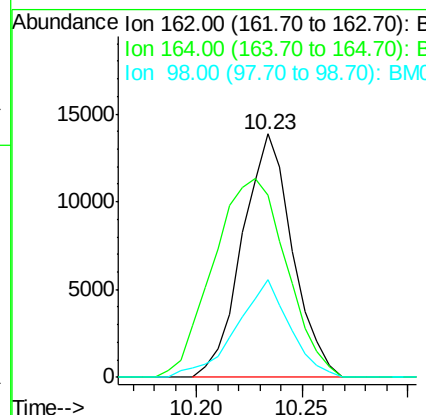
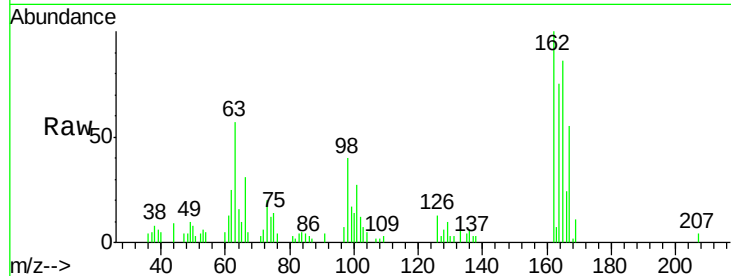




#27
 2,4-Dichlorophenol
 Concen: 1.88 ng/ul
 RT: 10.23 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

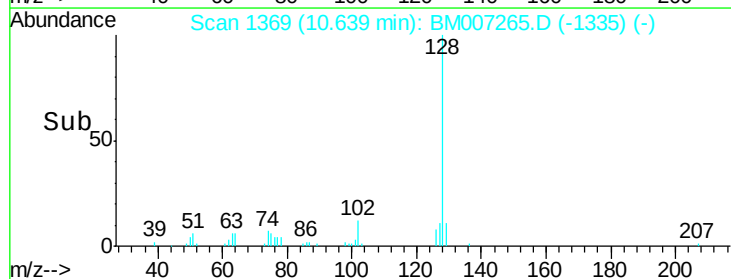
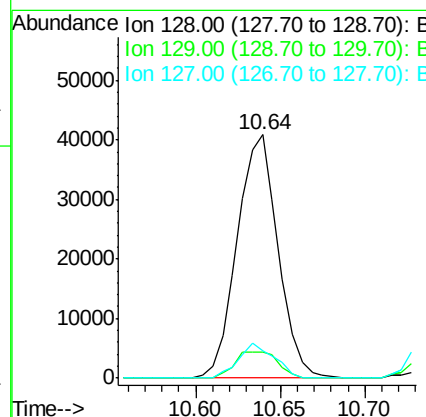
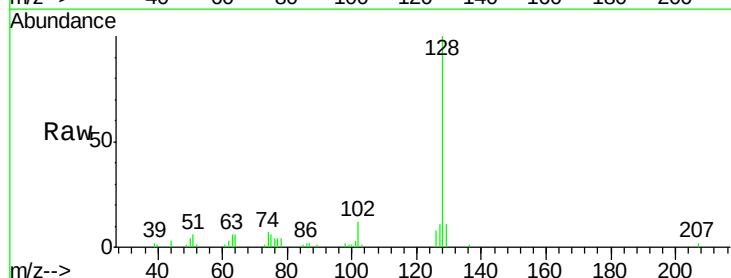
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

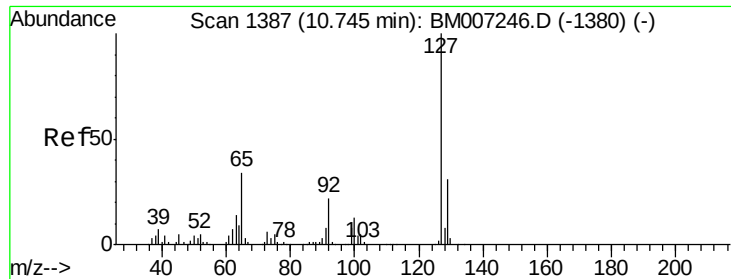
Tgt Ion	Ratio	Lower	Upper
162	100		
164	74.6	51.6	77.4
98	40.0	28.4	42.6



#28
 Naphthalene
 Concen: 1.92 ng/ul
 RT: 10.64 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	11.0	10.6	15.8

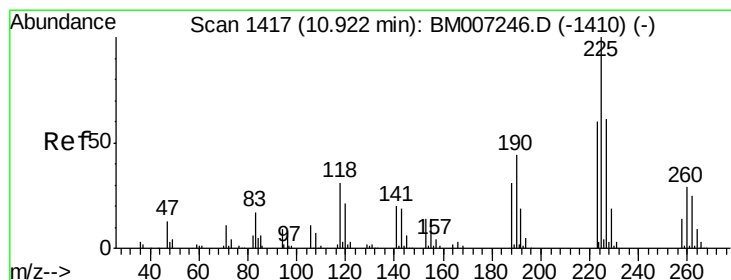
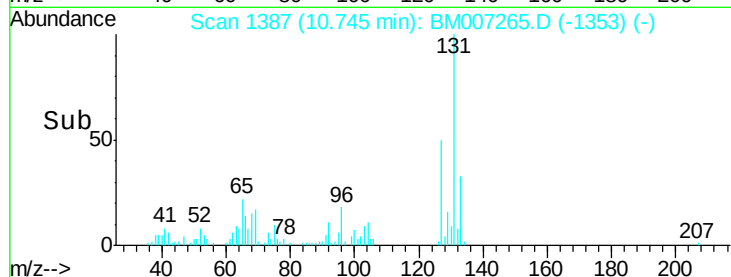
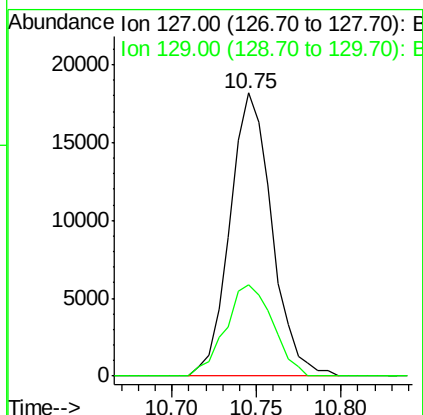
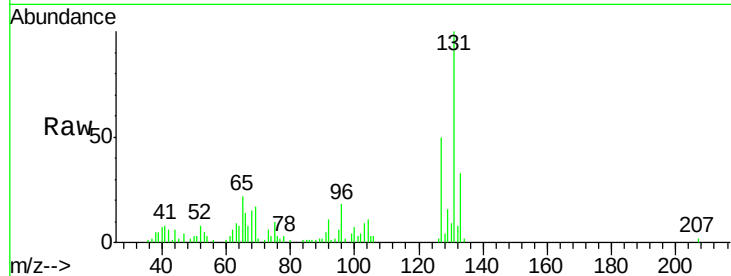




#30
4-Chloroaniline
Concen: 2.00 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

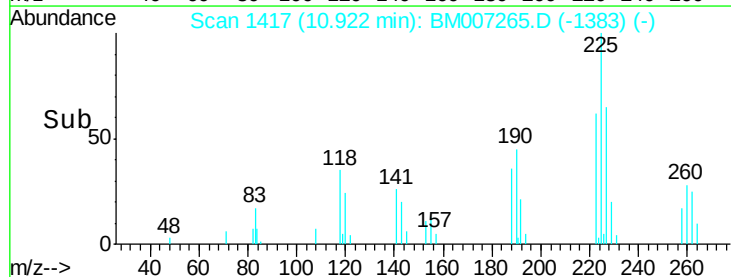
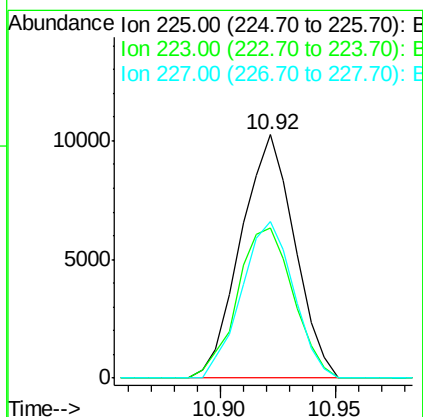
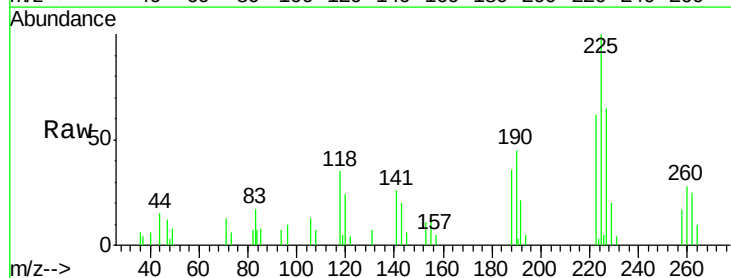
Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

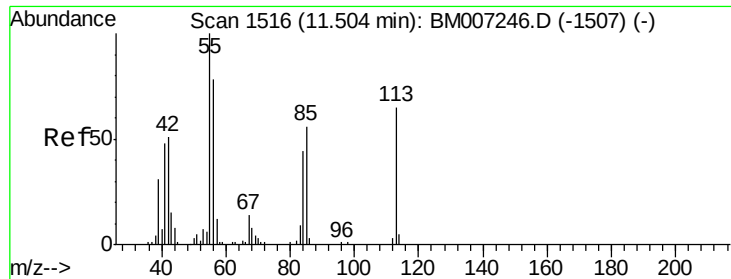
Tgt Ion:127 Resp: 31491
Ion Ratio Lower Upper
127 100
129 32.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 2.02 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion:225 Resp: 16673
Ion Ratio Lower Upper
225 100
223 61.7 51.2 76.8
227 61.4 52.5 78.7

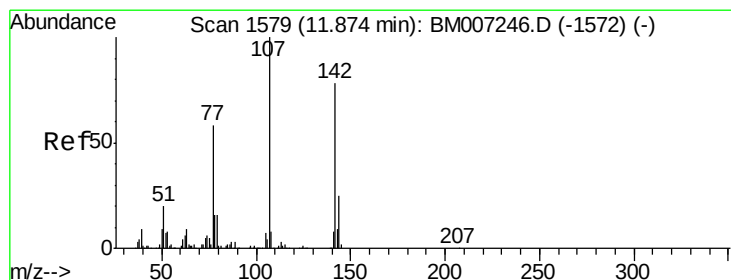
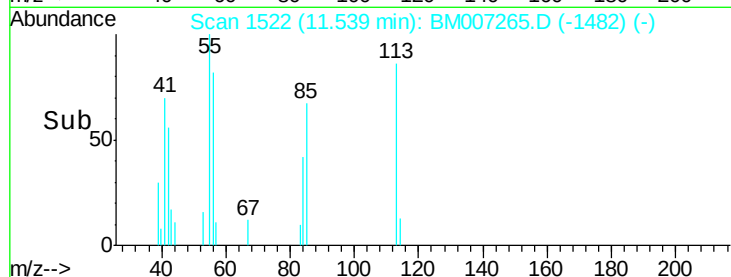
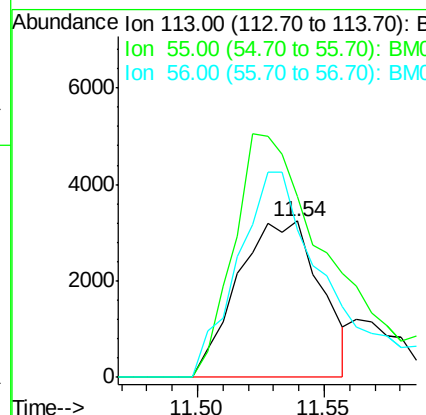
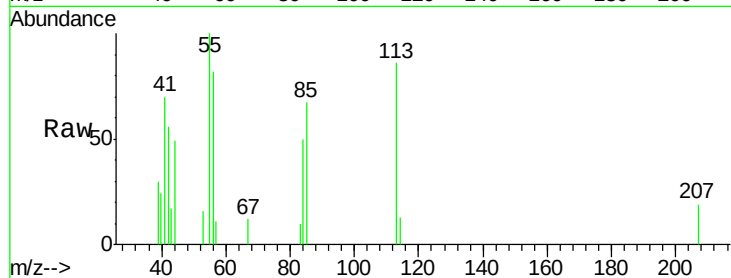




#32
 Caprolactam
 Concen: 1.49 ng/ul
 RT: 11.54 min Scan# 1522
 Delta R.T. 0.04 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

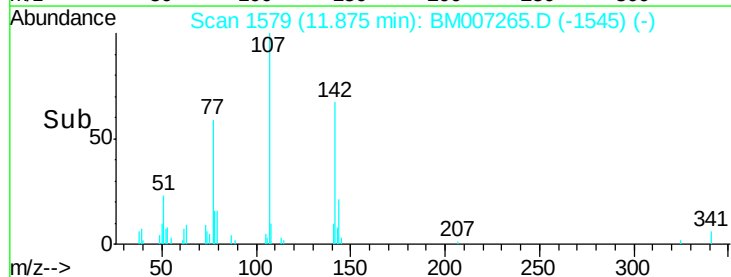
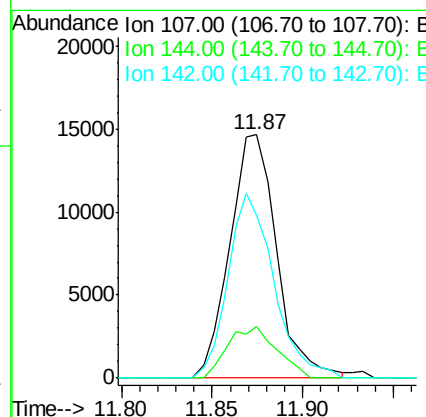
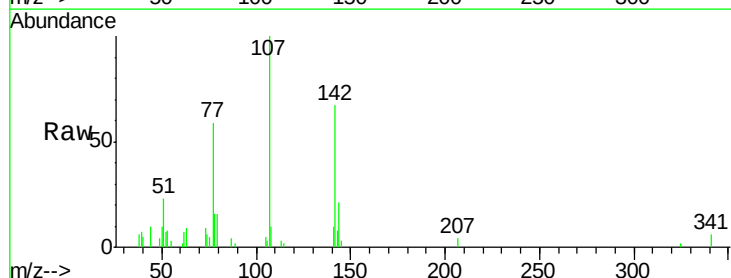
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

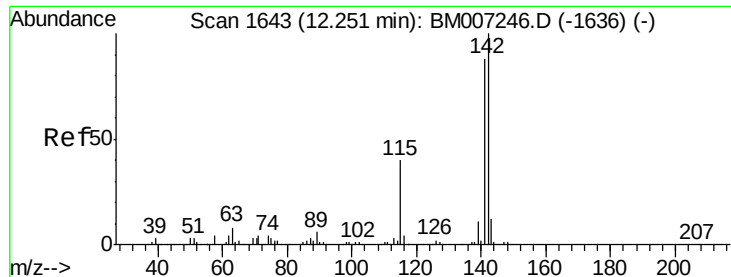
Tgt Ion:113 Resp: 7339
 Ion Ratio Lower Upper
 113 100
 55 115.6 121.9 182.9#
 56 94.9 97.4 146.0#



#33
 4-Chloro-3-methylphenol
 Concen: 1.75 ng/ul
 RT: 11.87 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion:107 Resp: 26398
 Ion Ratio Lower Upper
 107 100
 144 21.2 21.1 31.7
 142 67.0 64.1 96.1

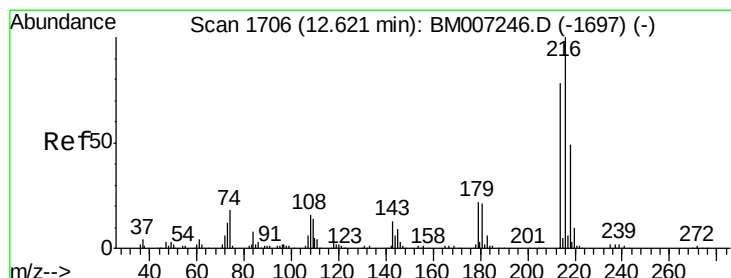
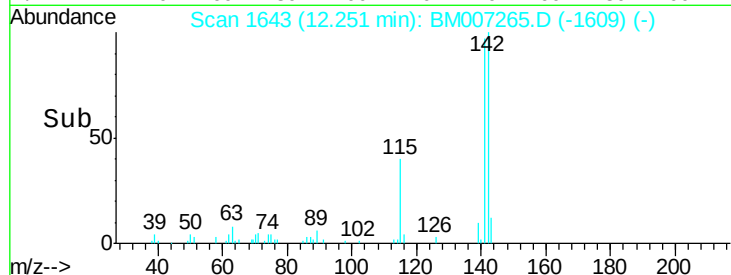
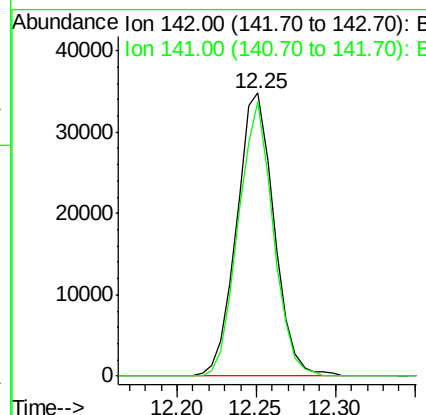
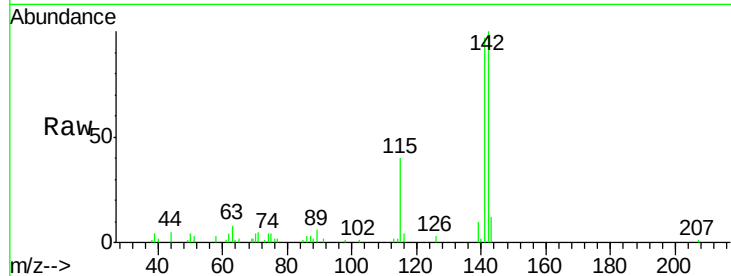




#34
 2-Methylnaphthalene
 Concen: 1.94 ng/ul
 RT: 12.25 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

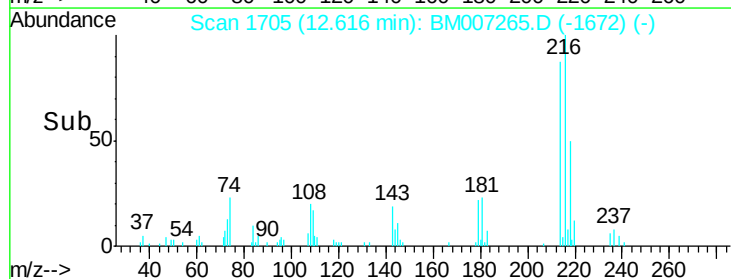
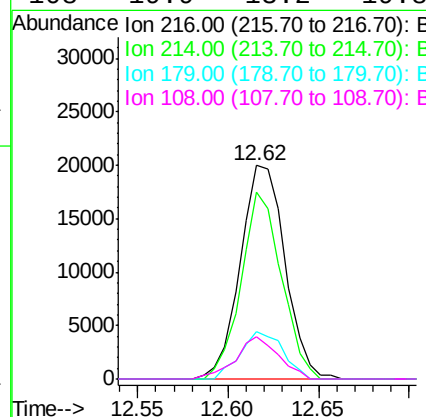
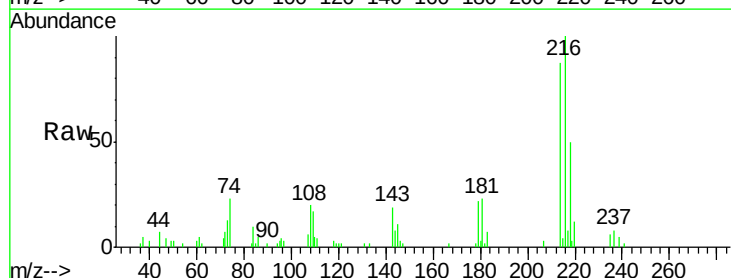
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

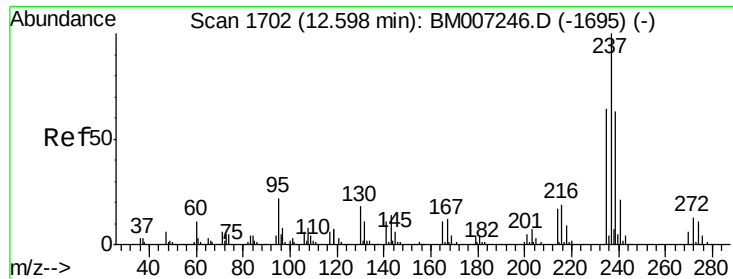
Tgt Ion:142 Resp: 56890
 Ion Ratio Lower Upper
 142 100
 141 96.8 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.97 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion:216 Resp: 34321
 Ion Ratio Lower Upper
 216 100
 214 87.3 64.8 97.2
 179 22.3 16.7 25.1
 108 19.9 13.2 19.8#





#37

Hexachlorocyclopentadiene

Concen: 1.46 ng/ul

RT: 12.60 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

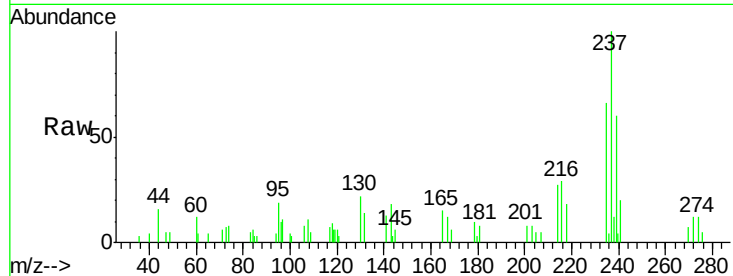
Tgt Ion:237 Resp: 15359

Ion Ratio Lower Upper

237 100

235 65.9 49.6 74.4

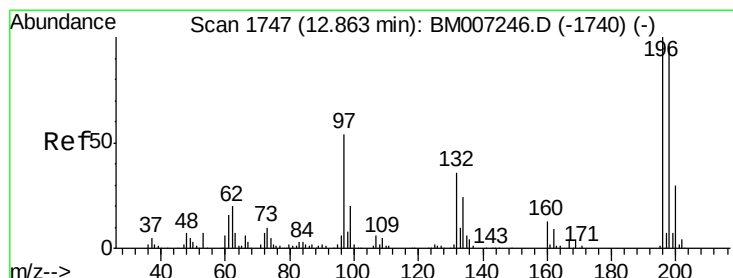
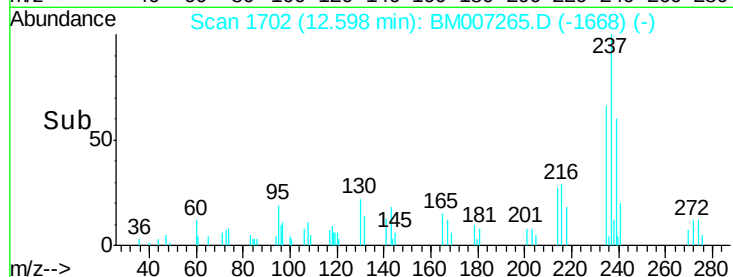
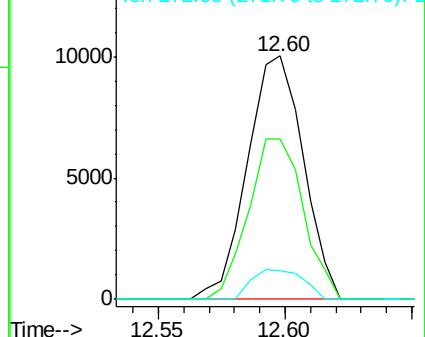
272 11.7 10.4 15.6



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: 1.67 ng/ul

RT: 12.86 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

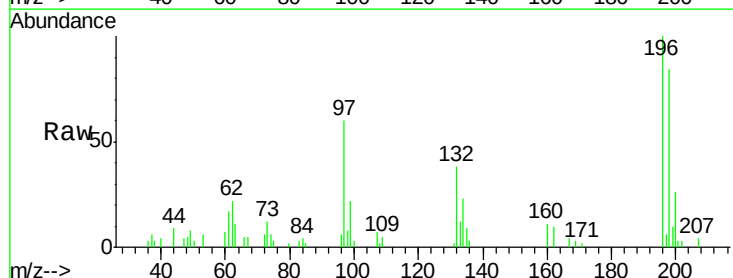
Tgt Ion:196 Resp: 20598

Ion Ratio Lower Upper

196 100

198 83.9 76.9 115.3

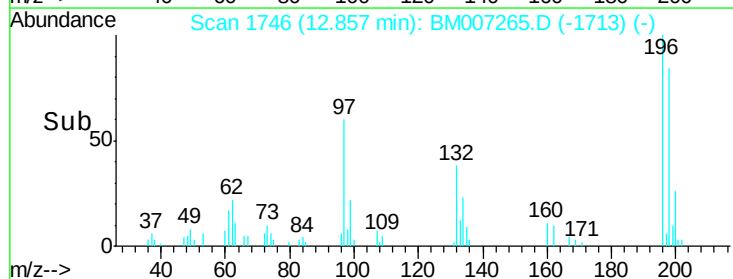
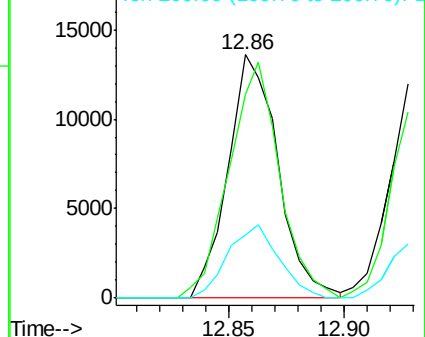
200 29.0 25.1 37.7

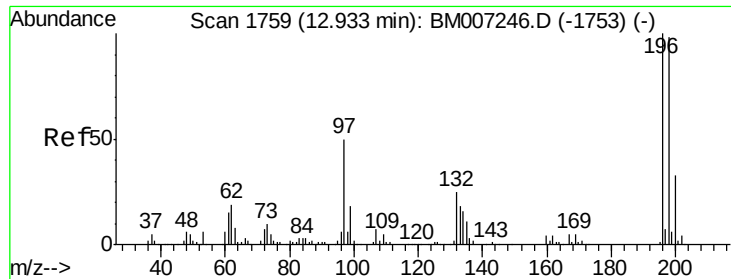


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

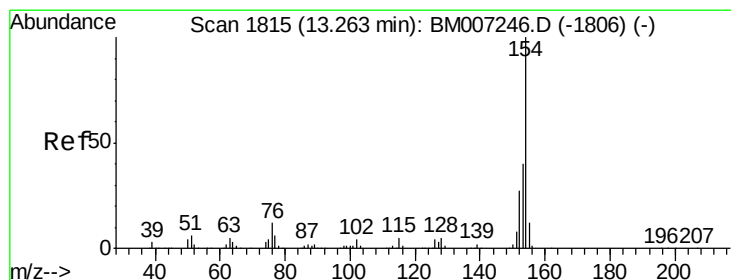
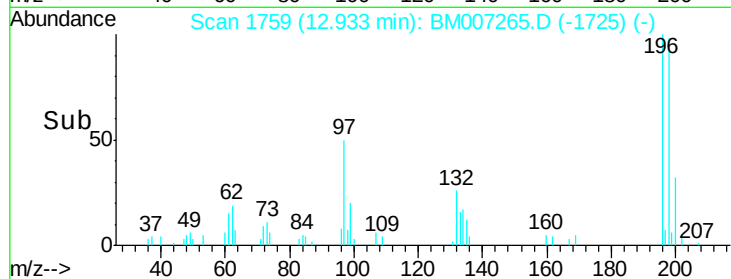
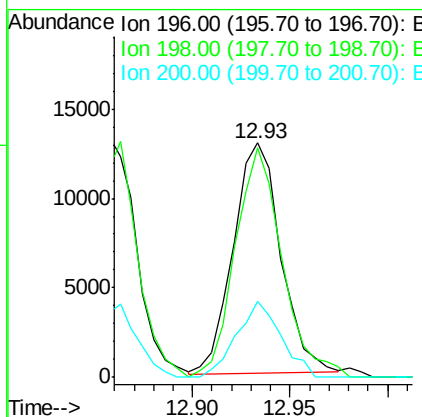
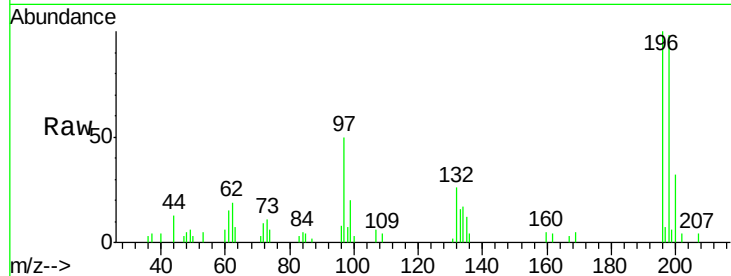




#39
 2,4,5-Trichlorophenol
 Concen: 1.68 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

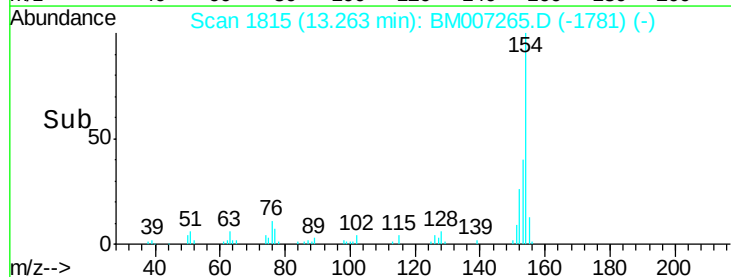
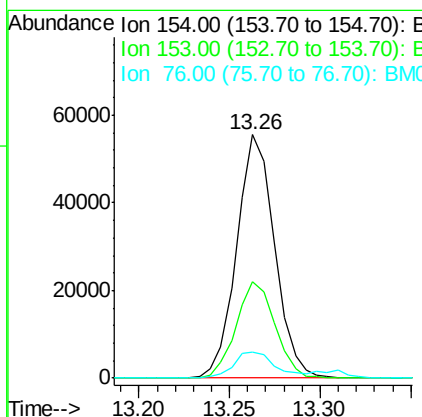
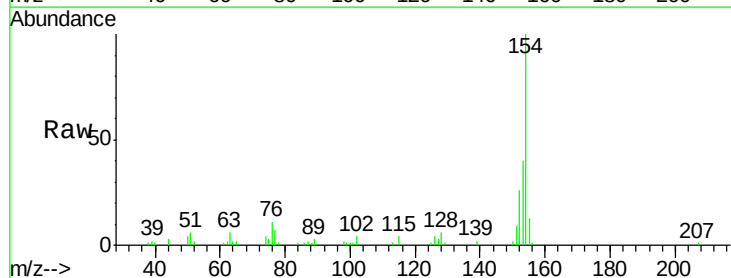
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

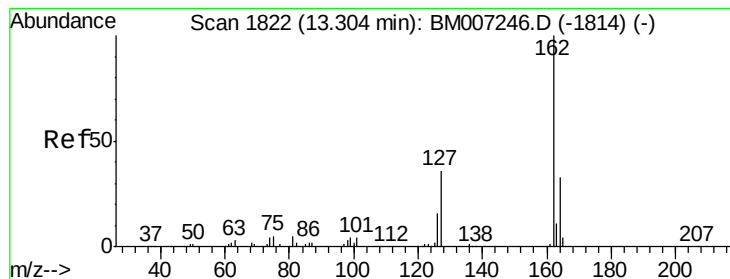
Tgt Ion:196 Resp: 21694
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.8 115.2
 200 32.2 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 1.99 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion:154 Resp: 80990
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.3 46.9
 76 10.9 10.0 15.0





#41

2-Chloronaphthalene

Concen: 1.94 ng/ul

RT: 13.30 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampled :

MDL-03-S-ML

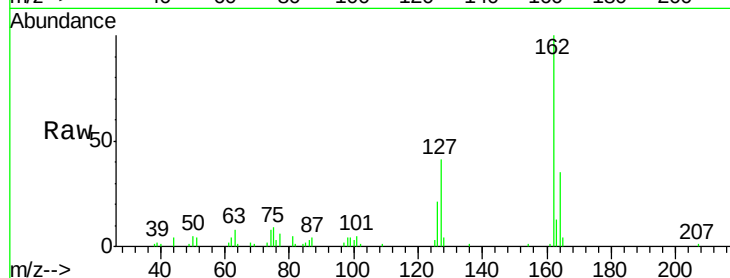
Tgt Ion: 162 Resp: 61800

Ion Ratio Lower Upper

162 100

164 34.6 26.9 40.3

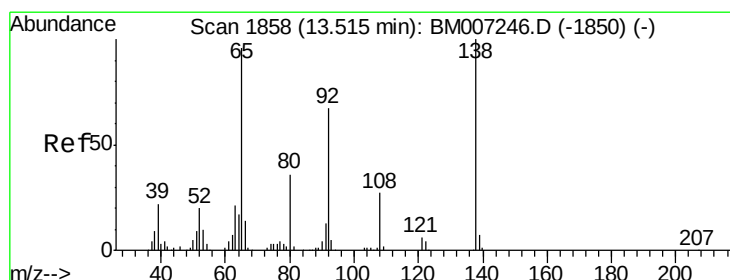
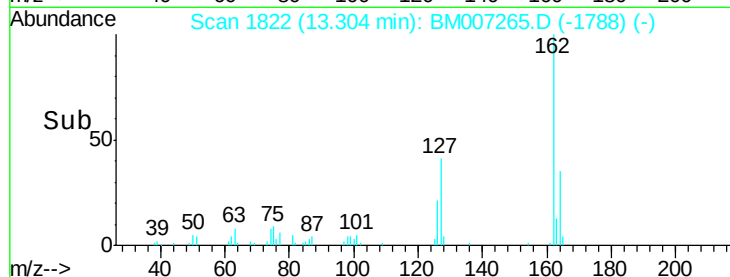
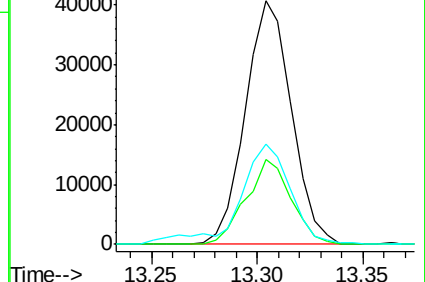
127 40.9 31.2 46.8



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: 1.61 ng/ul

RT: 13.52 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

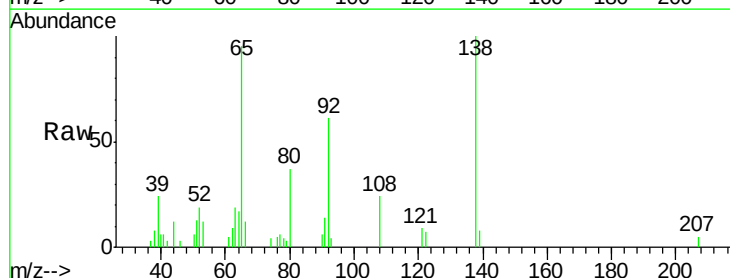
Tgt Ion: 65 Resp: 16772

Ion Ratio Lower Upper

65 100

92 64.4 55.6 83.4

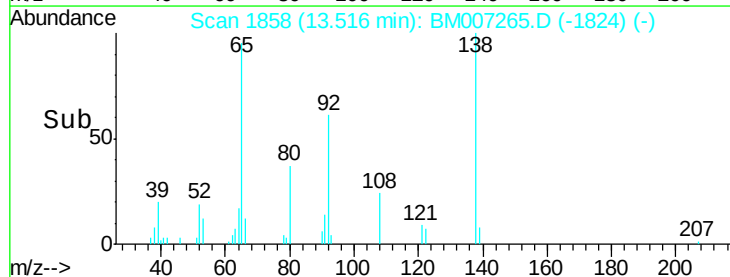
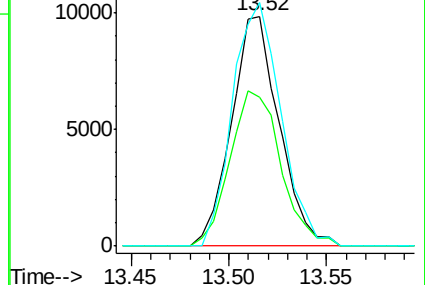
138 105.8 81.3 121.9

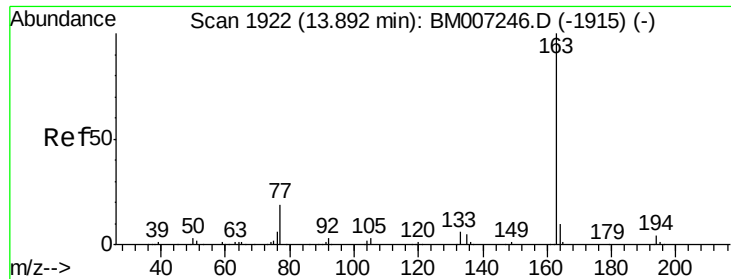


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 2.24 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

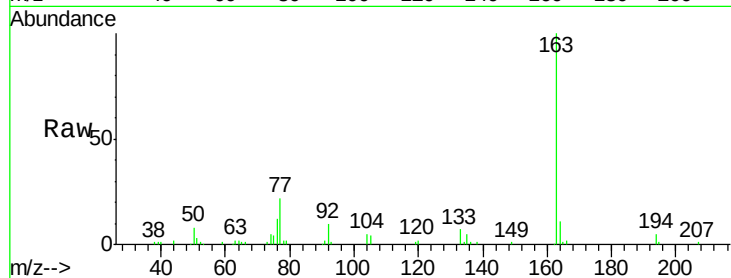
Tgt Ion:163 Resp: 100759

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

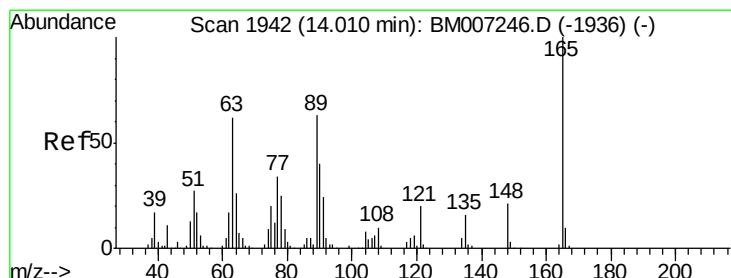
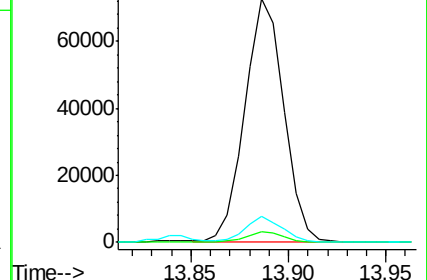
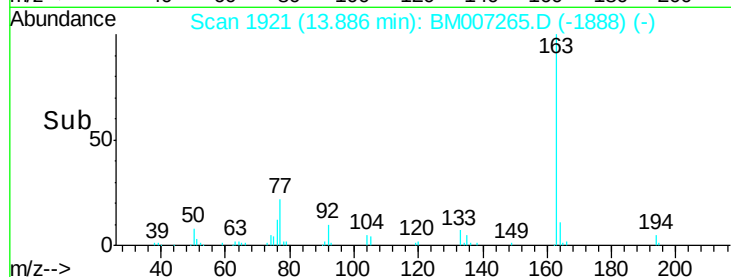
164 10.6 7.8 11.8



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: 1.77 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

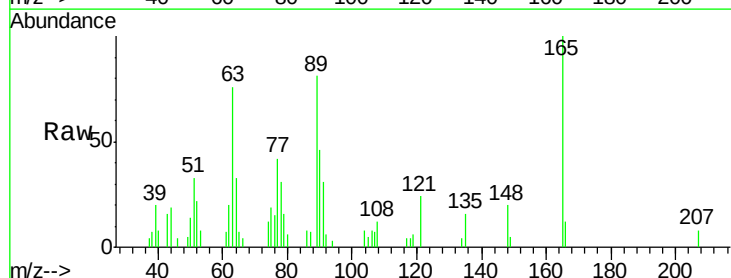
Tgt Ion:165 Resp: 16265

Ion Ratio Lower Upper

165 100

89 81.1 46.6 69.8#

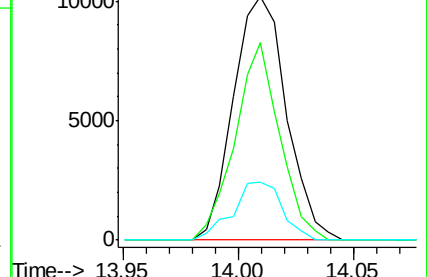
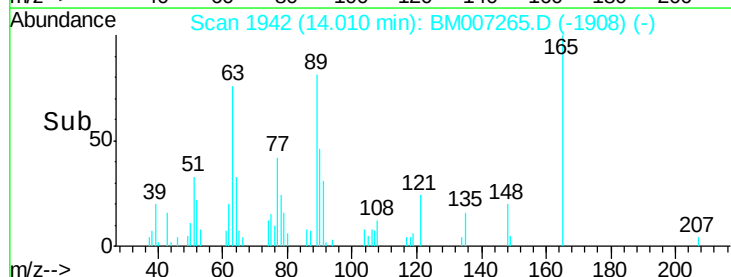
121 24.1 16.0 24.0#

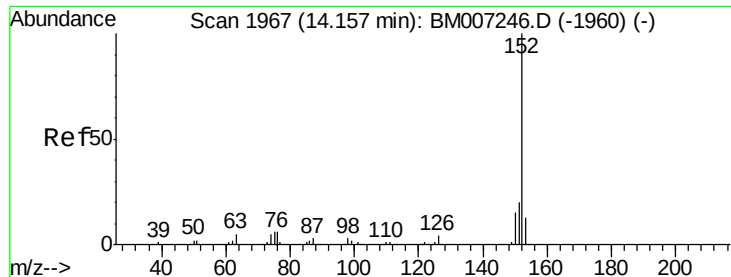


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 2.02 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

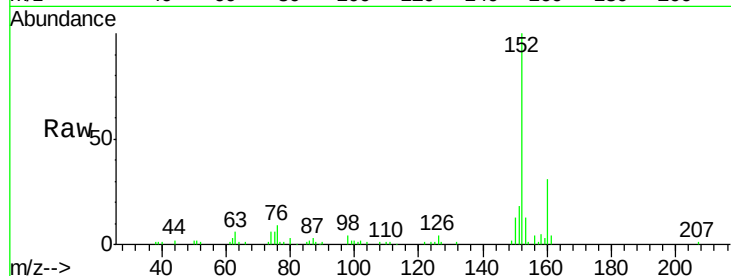
Tgt Ion:152 Resp: 108979

Ion Ratio Lower Upper

152 100

151 18.1 16.0 24.0

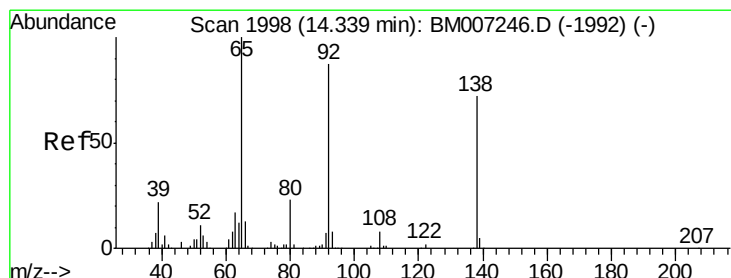
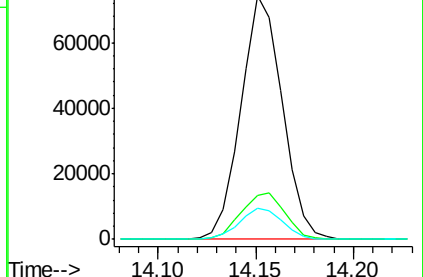
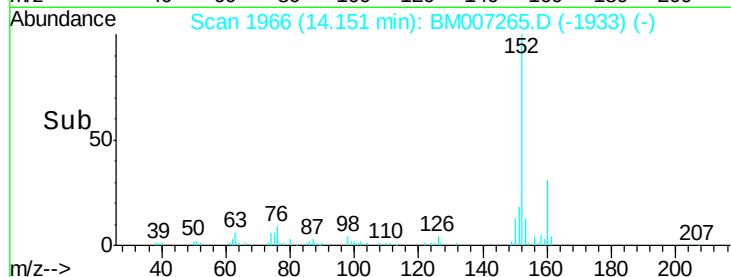
153 12.9 11.0 16.6



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: 1.80 ng/ul

RT: 14.34 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

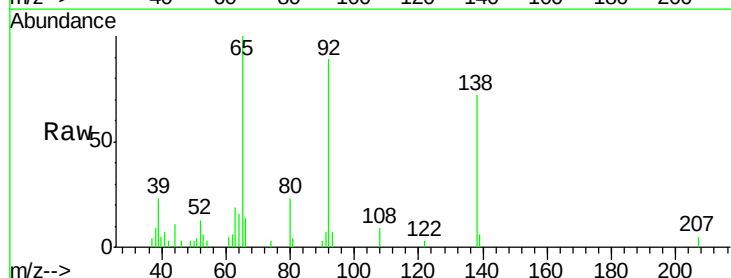
Tgt Ion:138 Resp: 16894

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.0

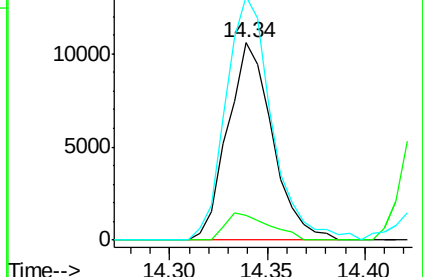
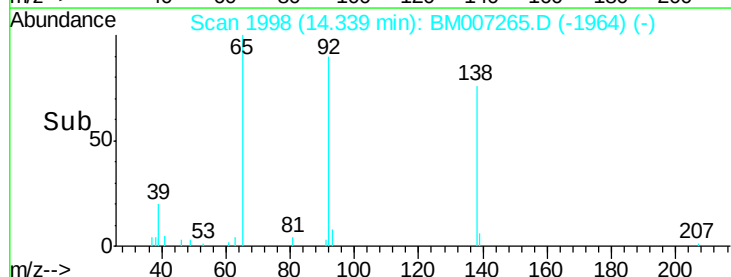
92 123.5 96.6 145.0

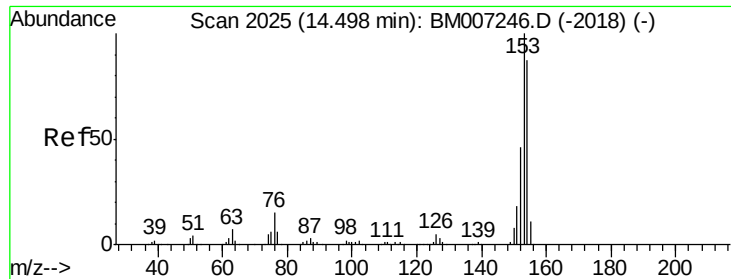


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 2.06 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

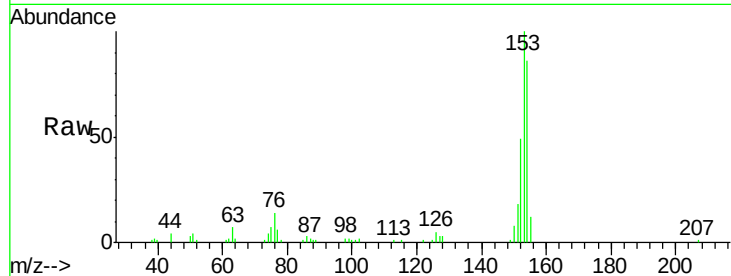
Tgt Ion:153 Resp: 72272

Ion Ratio Lower Upper

153 100

152 48.5 37.8 56.6

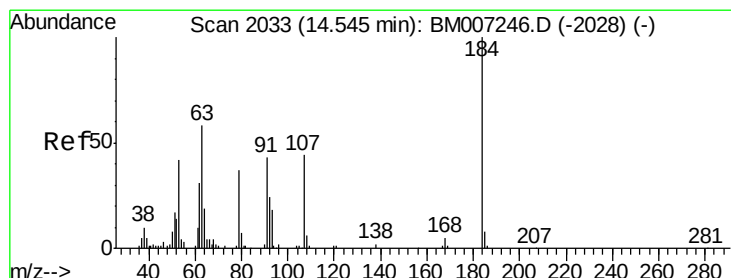
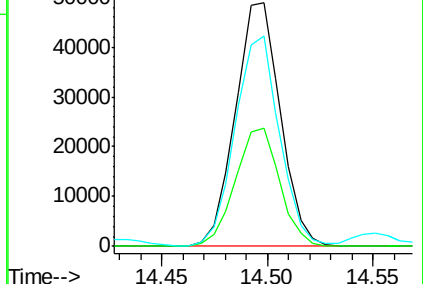
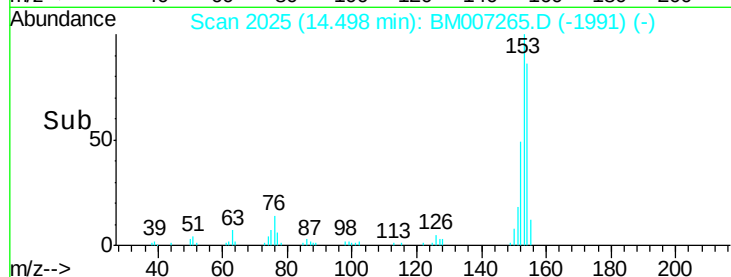
154 86.3 71.4 107.0



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: 1.11 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

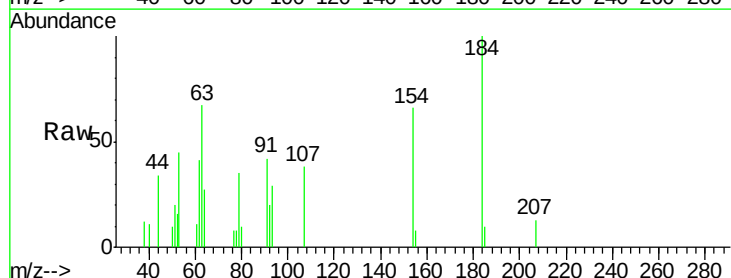
Tgt Ion:184 Resp: 6960

Ion Ratio Lower Upper

184 100

63 66.7 43.4 65.0#

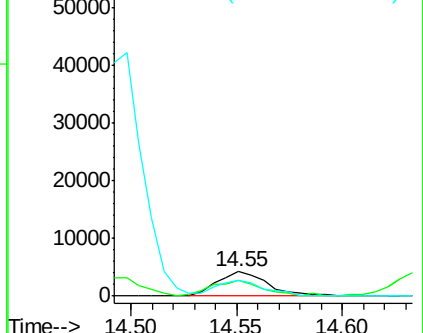
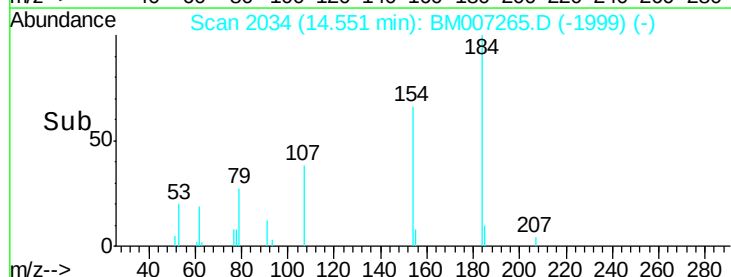
154 65.9 48.2 72.4

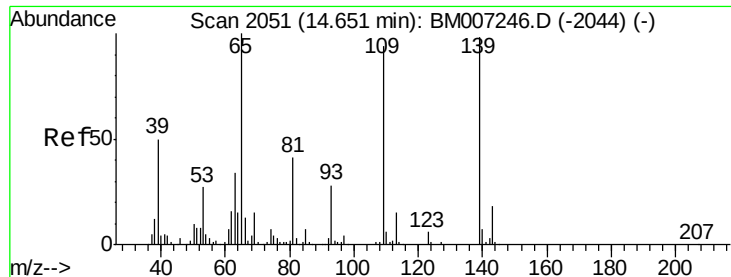


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.12 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

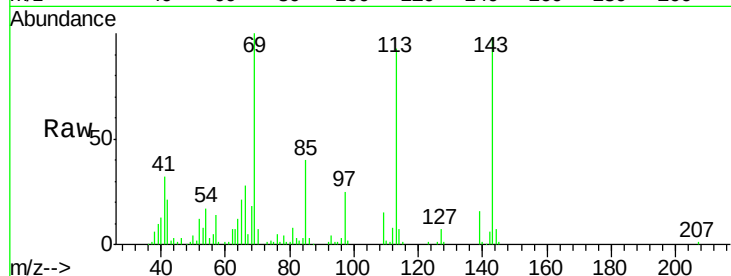
Tgt Ion:109 Resp: 19228

Ion Ratio Lower Upper

109 100

139 110.7 88.7 133.1

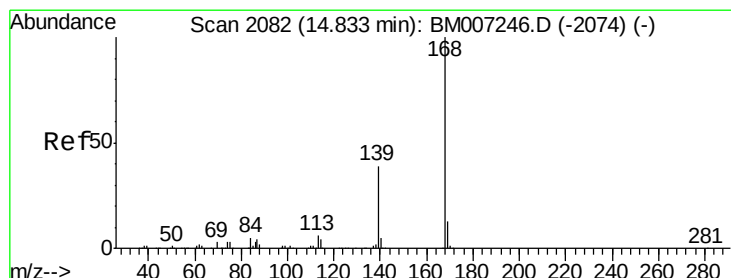
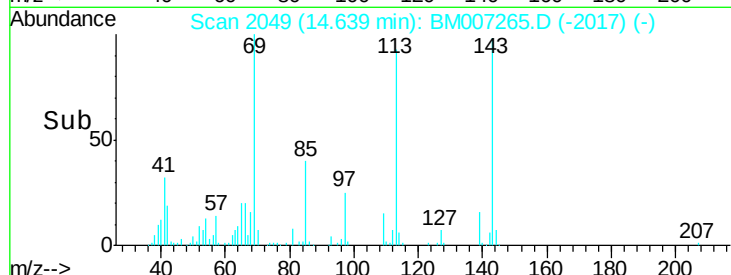
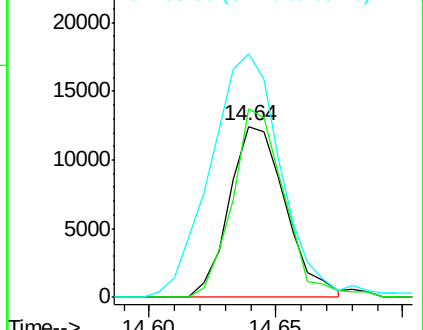
65 142.4 96.4 144.6



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: 2.11 ng/ul

RT: 14.83 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM007265.D

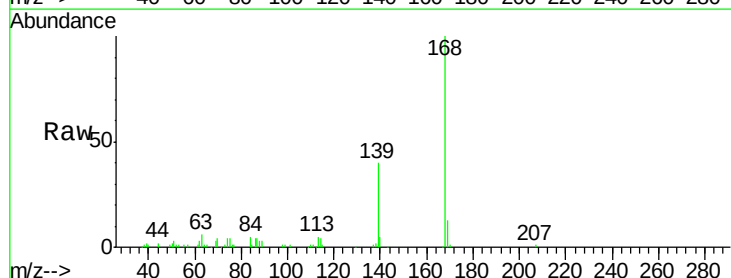
Acq: 23 Aug 2016 22:54

Tgt Ion:168 Resp: 111003

Ion Ratio Lower Upper

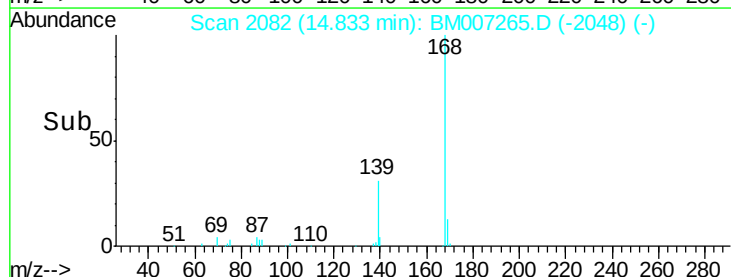
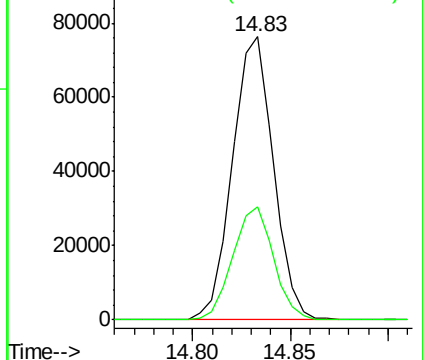
168 100

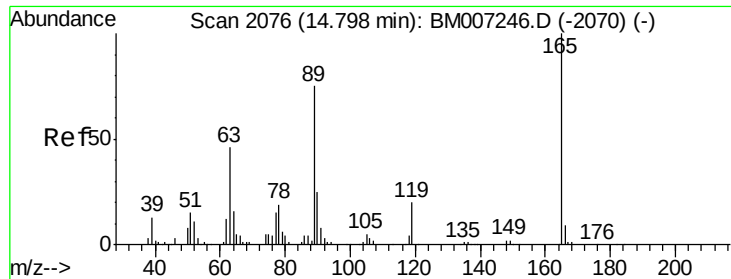
139 40.1 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

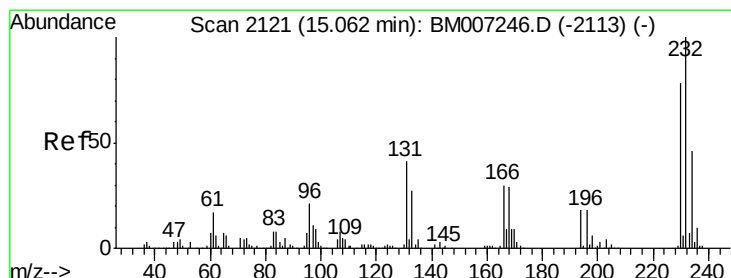
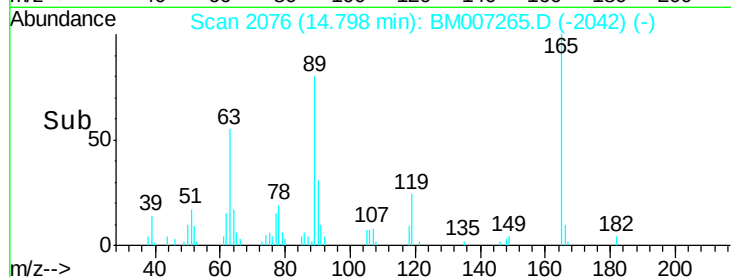
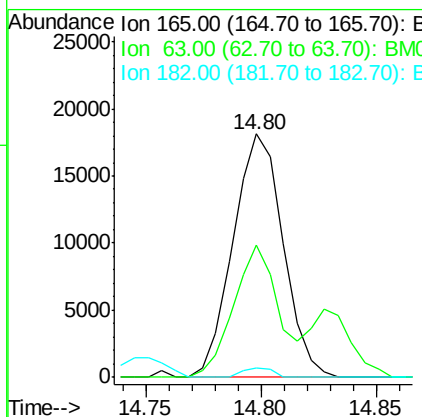
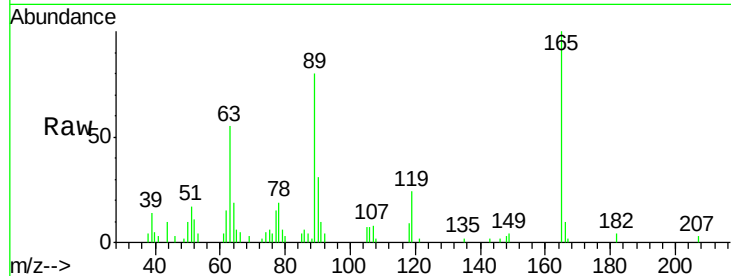




#54
 2,4-Dinitrotoluene
 Concen: 1.94 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

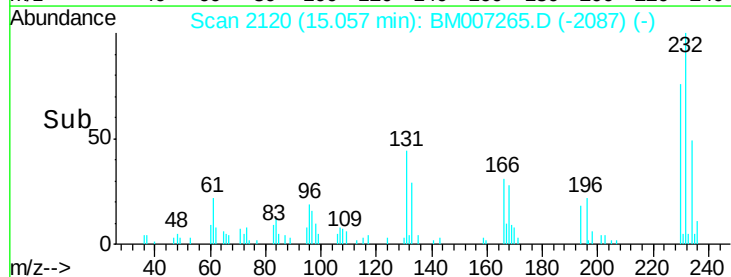
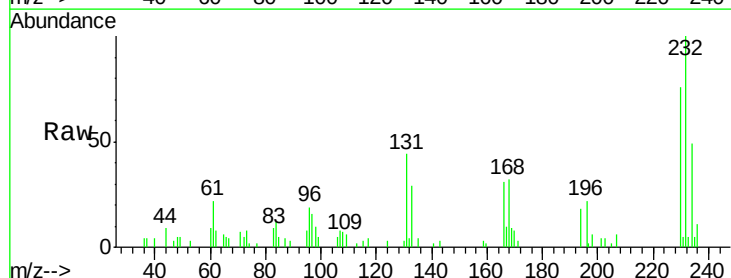
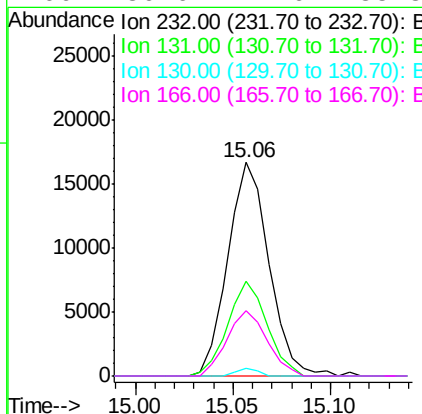
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

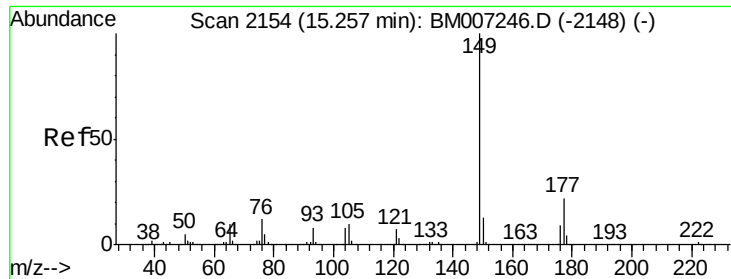
Tgt Ion:165 Resp: 27384
 Ion Ratio Lower Upper
 165 100
 63 54.6 36.2 54.2#
 182 3.7 2.2 3.4#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 1.85 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion:232 Resp: 24415
 Ion Ratio Lower Upper
 232 100
 131 44.5 31.4 47.0
 130 3.4 1.6 2.4#
 166 30.6 22.6 33.8

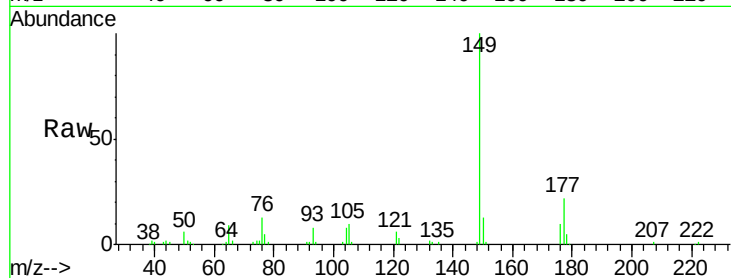




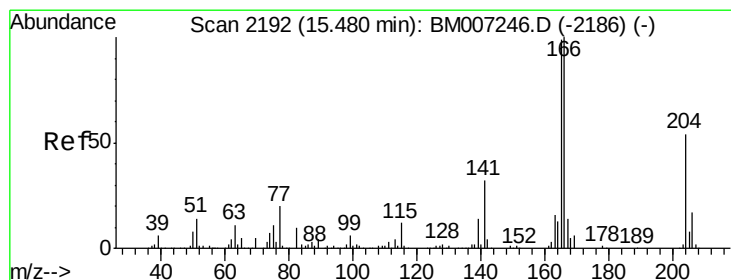
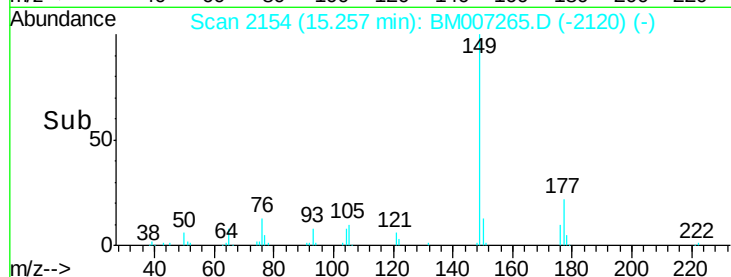
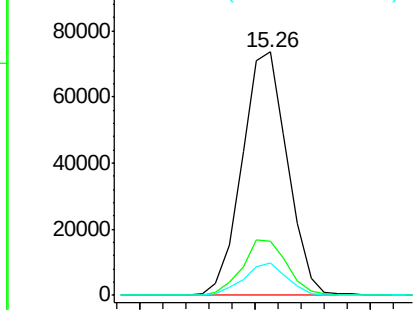
#56
Diethylphthalate
Concen: 2.14 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:149 Resp: 100562
Ion Ratio Lower Upper
149 100
177 22.4 18.6 28.0
150 13.1 10.0 15.0

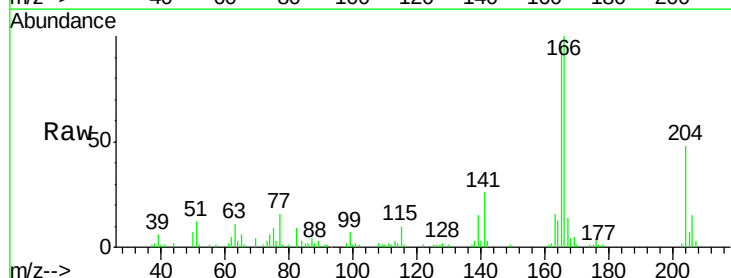


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

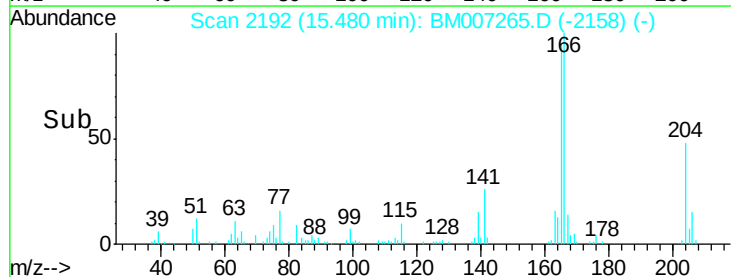
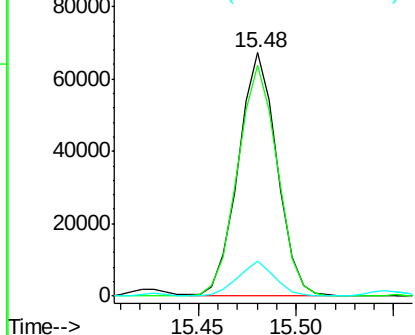


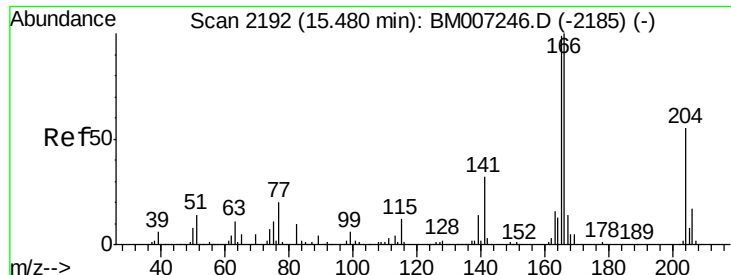
#58
Fluorene
Concen: 2.14 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion:166 Resp: 92568
Ion Ratio Lower Upper
166 100
165 95.0 79.9 119.9
167 14.1 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

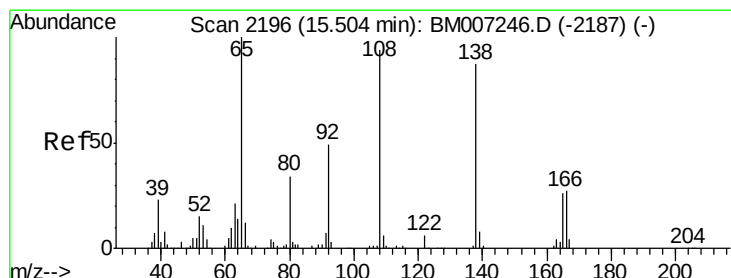
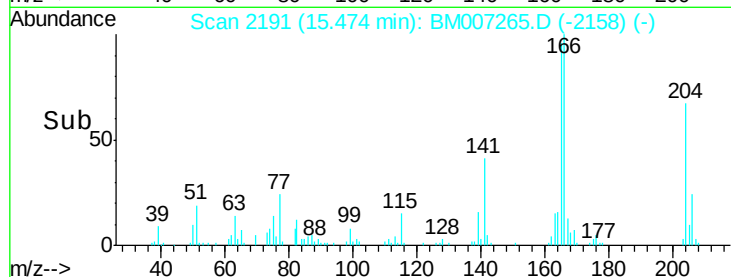
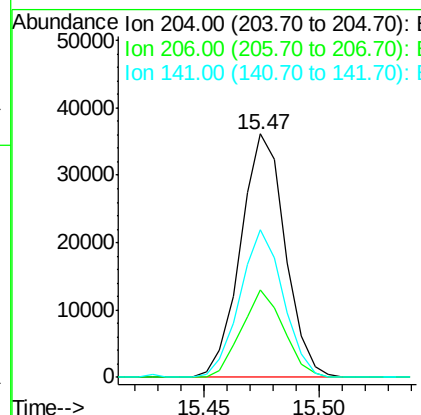
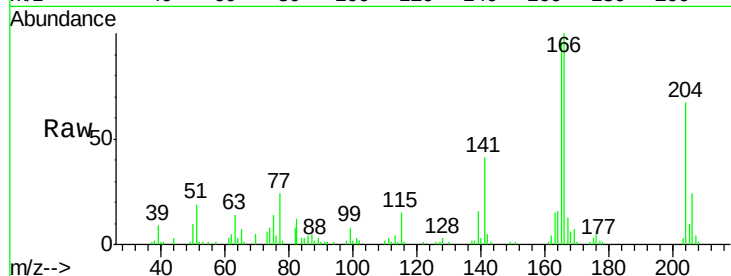




#59
 4-Chlorophenyl-phenylether
 Concen: 2.15 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

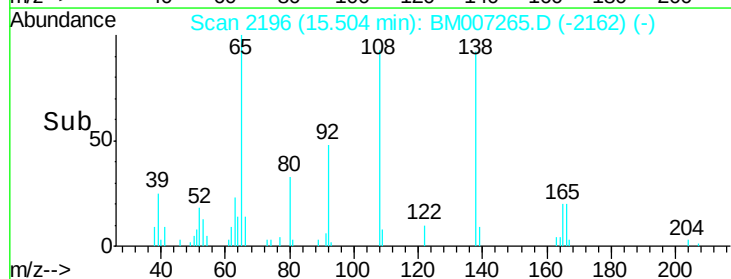
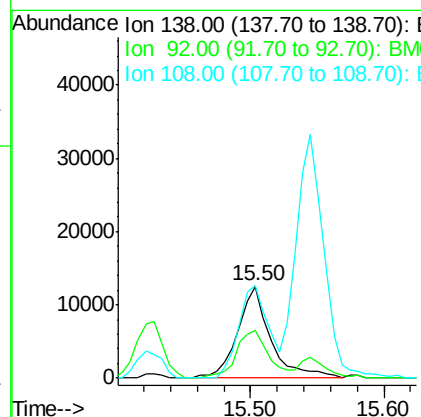
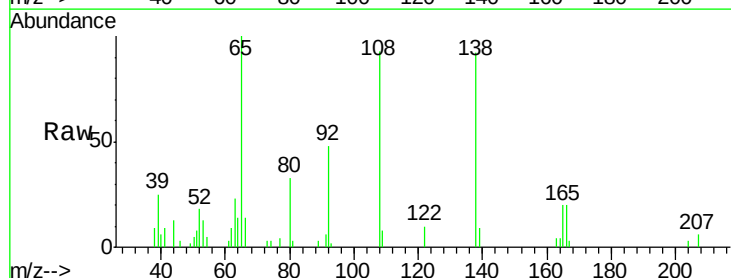
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

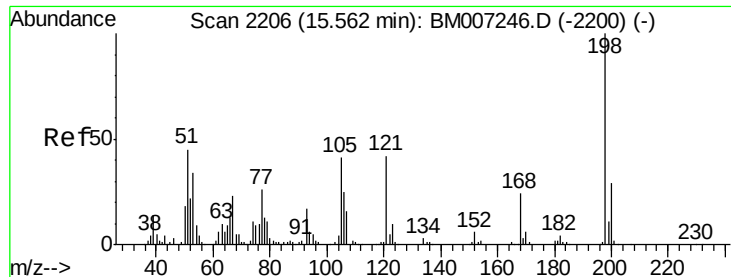
Tgt Ion:204 Resp: 48693
 Ion Ratio Lower Upper
 204 100
 206 36.2 25.9 38.9
 141 60.4 46.1 69.1



#60
 4-Nitroaniline
 Concen: 2.02 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion:138 Resp: 21542
 Ion Ratio Lower Upper
 138 100
 92 52.8 43.5 65.3
 108 101.0 80.3 120.5

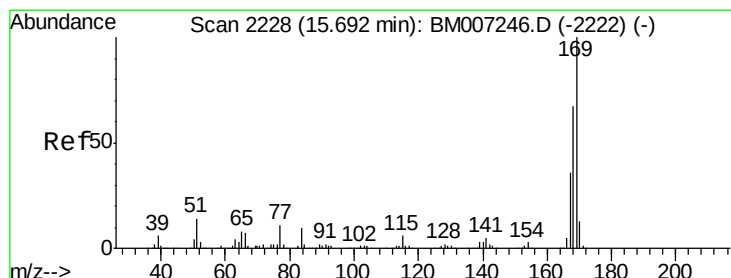
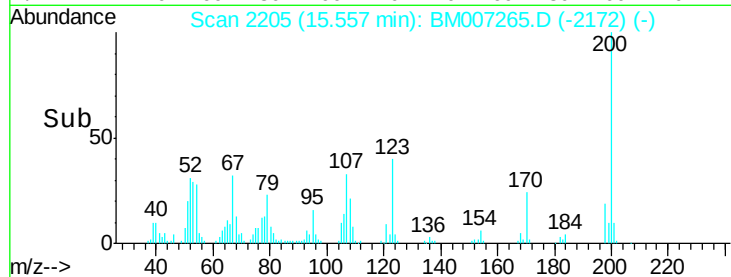
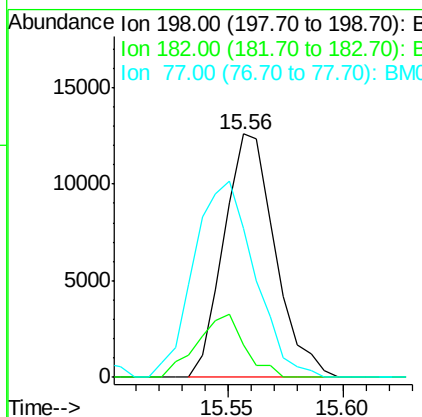
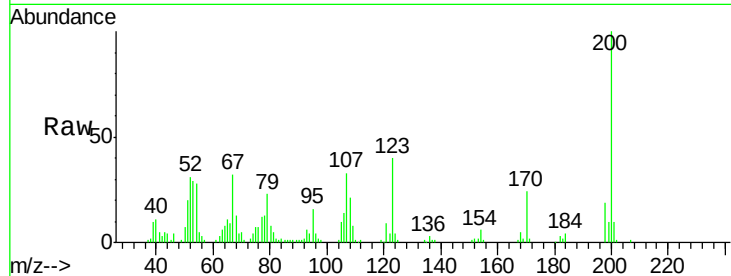




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.00 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

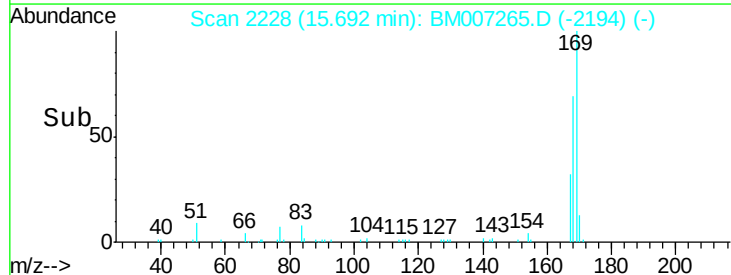
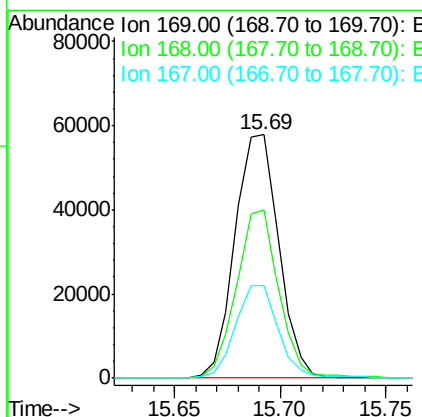
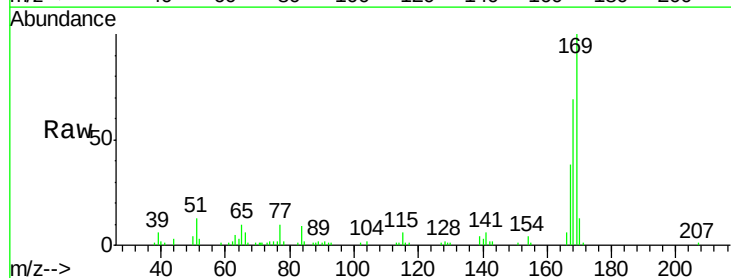
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

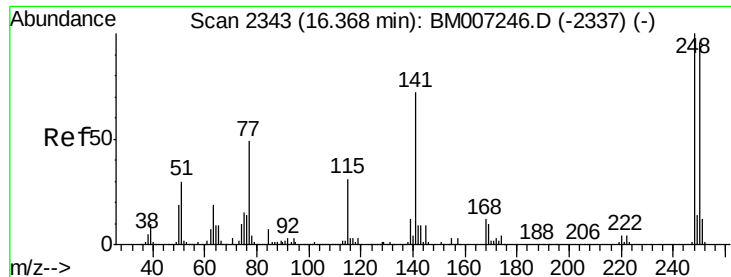
Tgt Ion:198 Resp: 19459
 Ion Ratio Lower Upper
 198 100
 182 13.4 3.3 4.9#
 77 61.4 21.8 32.6#



#64
 N-Nitrosodiphenylamine
 Concen: 2.06 ng/ul
 RT: 15.69 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion:169 Resp: 83433
 Ion Ratio Lower Upper
 169 100
 168 69.2 52.6 79.0
 167 38.1 28.6 43.0

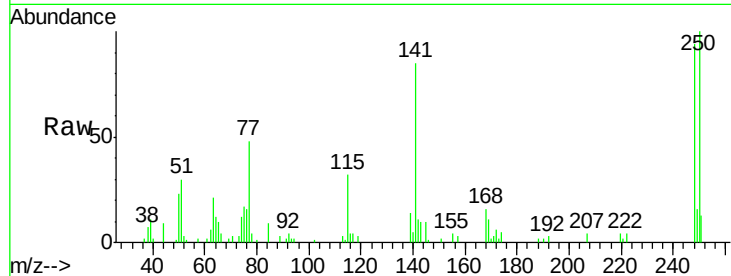




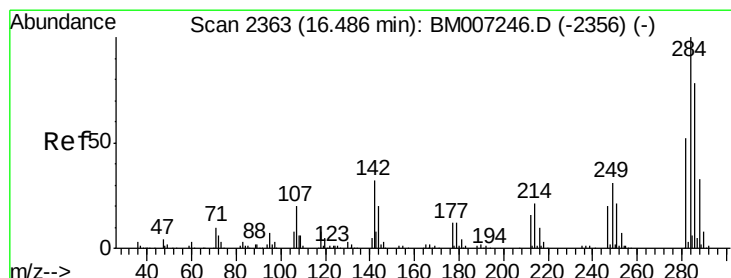
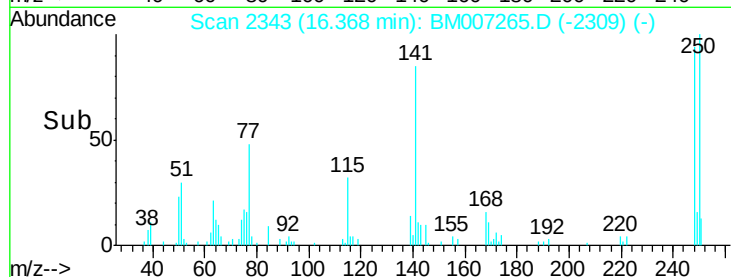
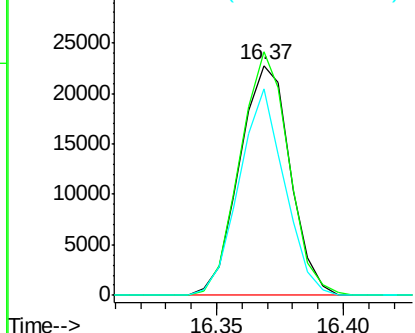
#65
4-Bromophenyl-phenylether
Concen: 1.95 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:248 Resp: 31870
Ion Ratio Lower Upper
248 100
250 106.1 79.7 119.5
141 90.0 58.3 87.5#

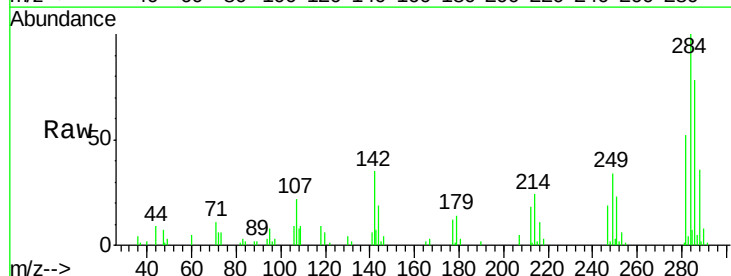


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

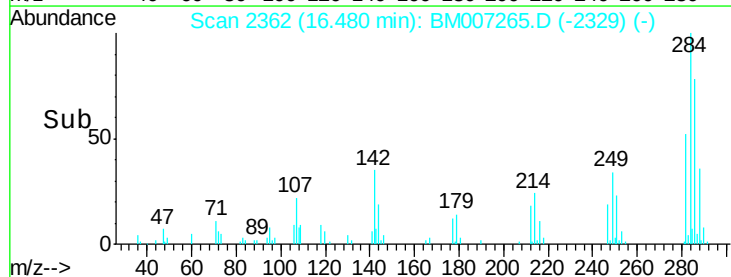
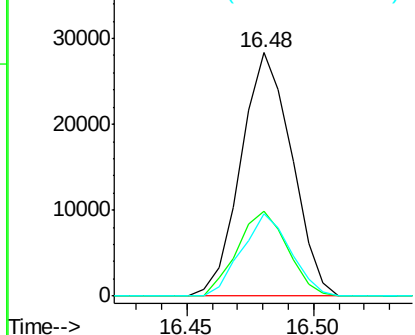


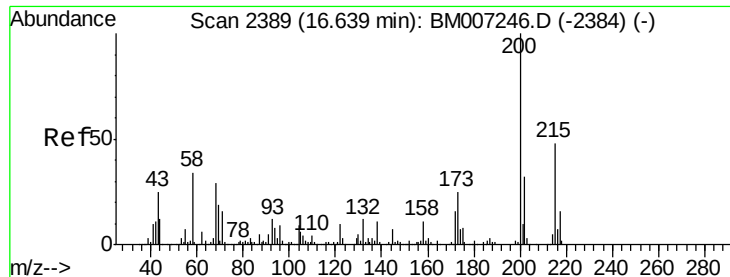
#66
Hexachlorobenzene
Concen: 2.15 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion:284 Resp: 39511
Ion Ratio Lower Upper
284 100
142 34.7 24.9 37.3
249 34.0 25.5 38.3



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





#67

Atrazine

Concen: 2.03 ng/ul

RT: 16.64 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

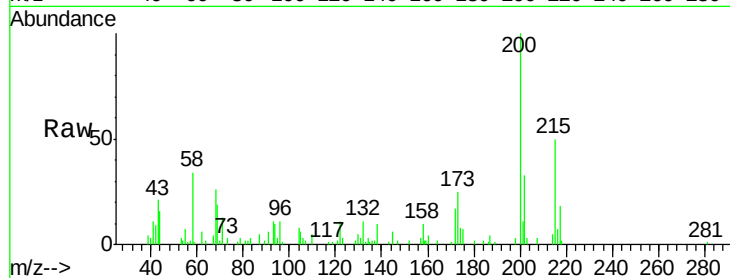
Tgt Ion:200 Resp: 34674

Ion Ratio Lower Upper

200 100

173 25.4 18.9 28.3

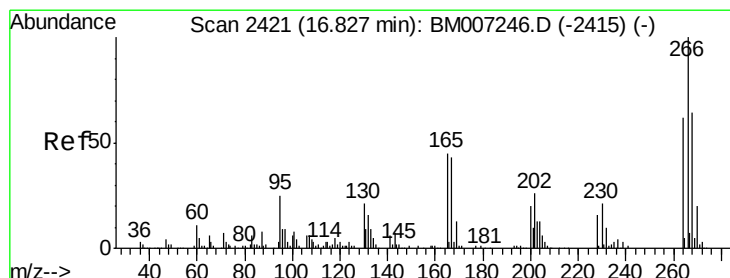
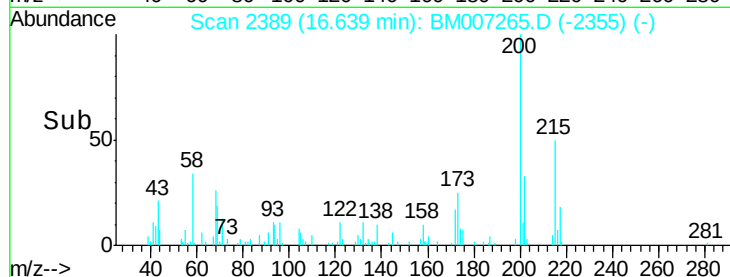
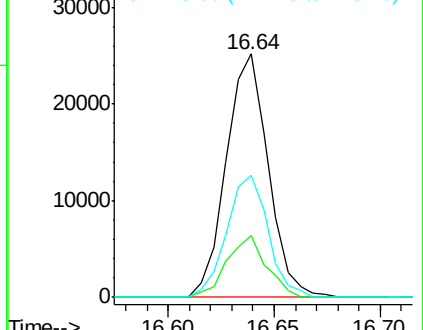
215 49.9 39.5 59.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 1.63 ng/ul

RT: 16.83 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

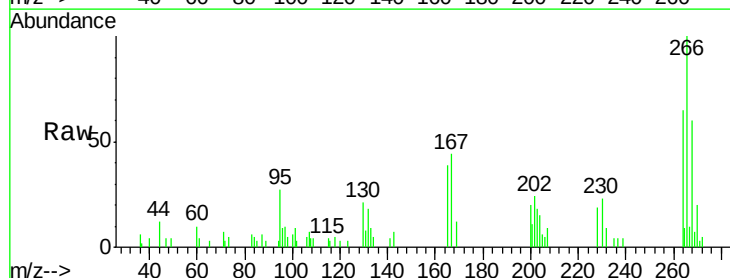
Tgt Ion:266 Resp: 19298

Ion Ratio Lower Upper

266 100

264 65.3 50.6 75.8

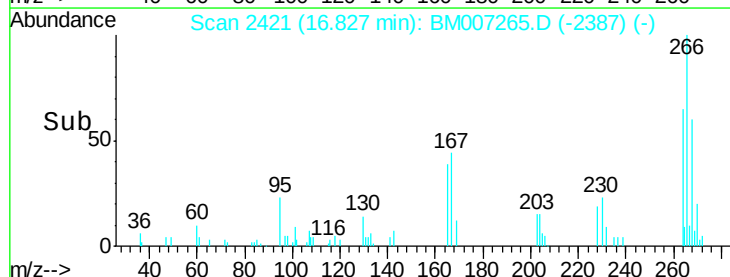
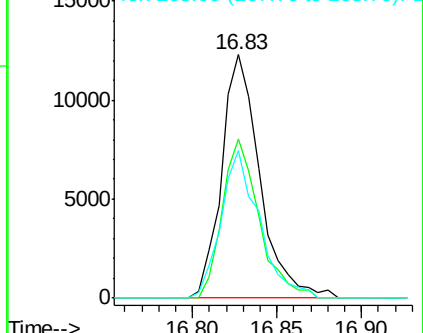
268 60.5 51.0 76.6

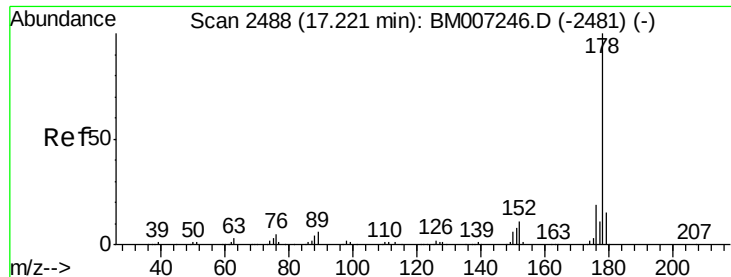


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 2.14 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

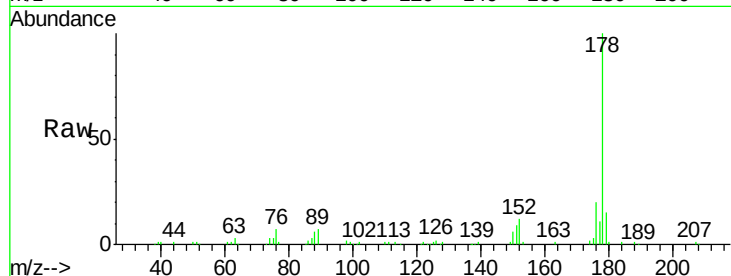
Tgt Ion:178 Resp: 166653

Ion Ratio Lower Upper

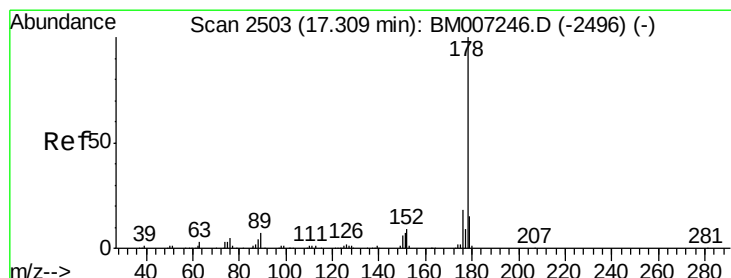
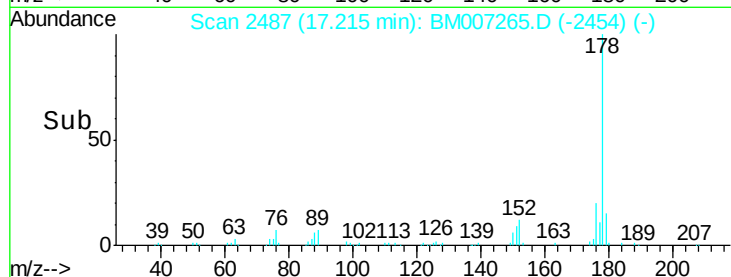
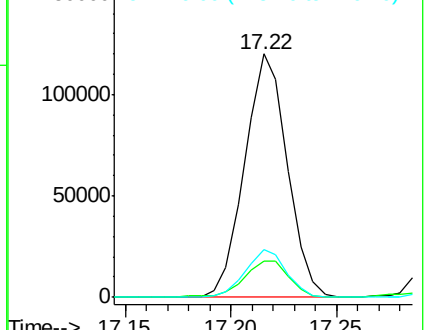
178 100

179 14.9 12.2 18.2

176 19.6 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: 2.16 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

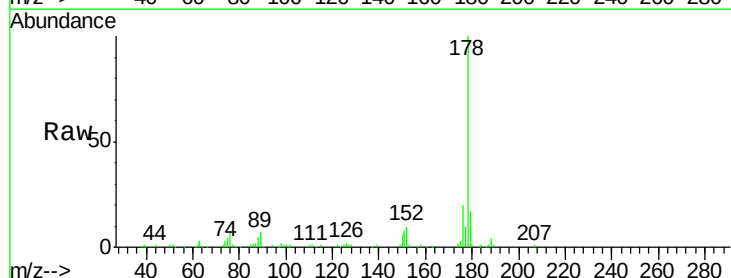
Tgt Ion:178 Resp: 173561

Ion Ratio Lower Upper

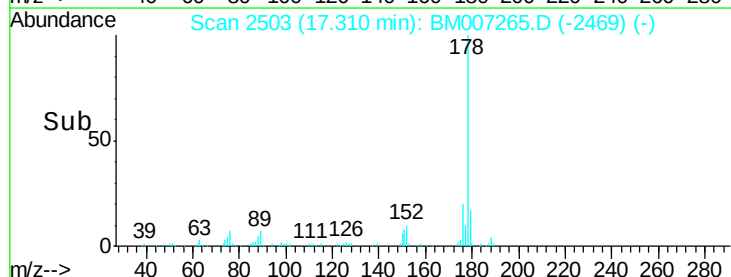
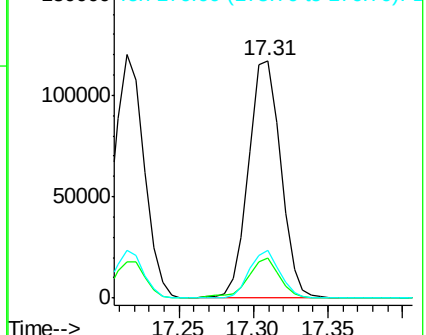
178 100

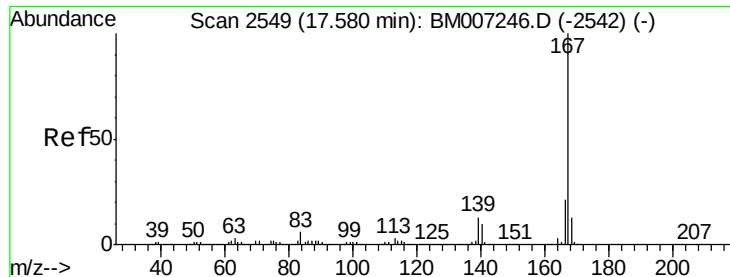
179 17.1 12.1 18.1

176 20.0 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

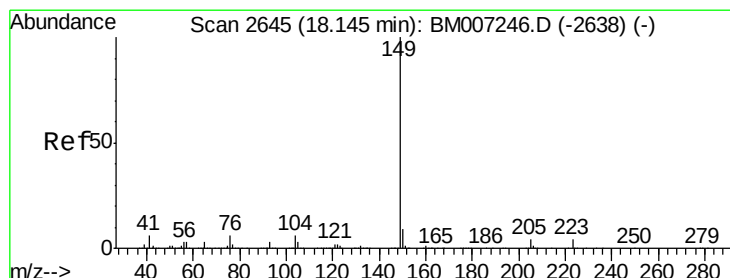
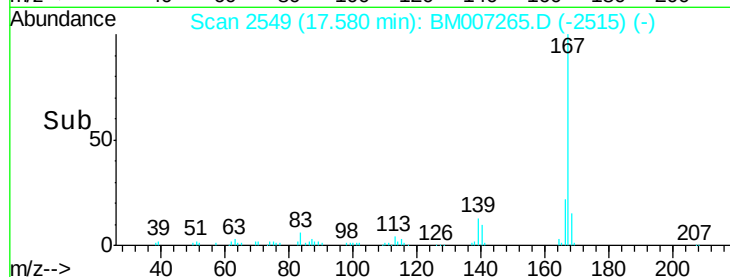
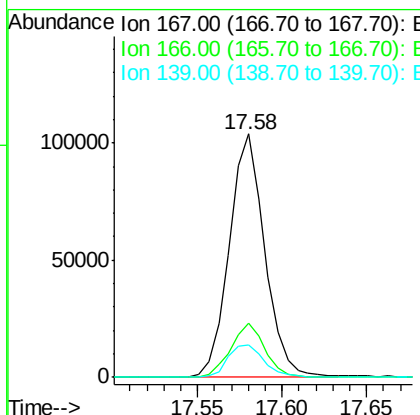
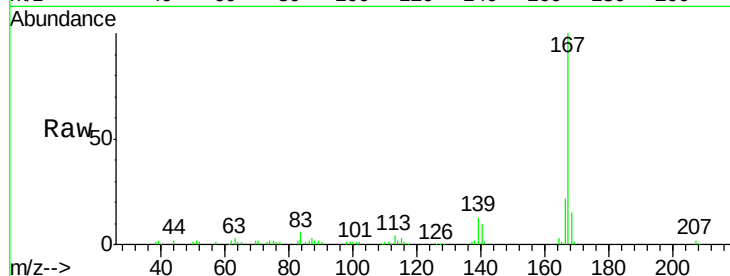




#72
 Carbazole
 Concen: 2.17 ng/ul
 RT: 17.58 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

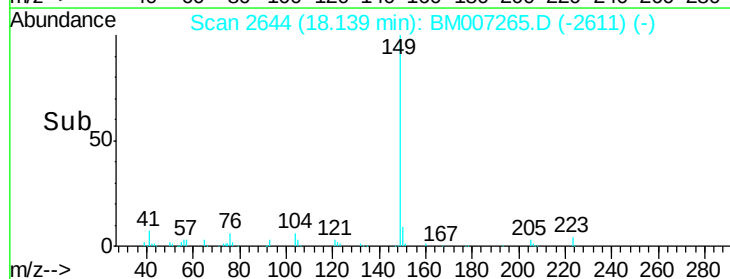
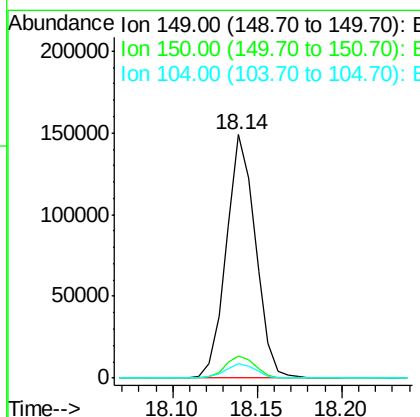
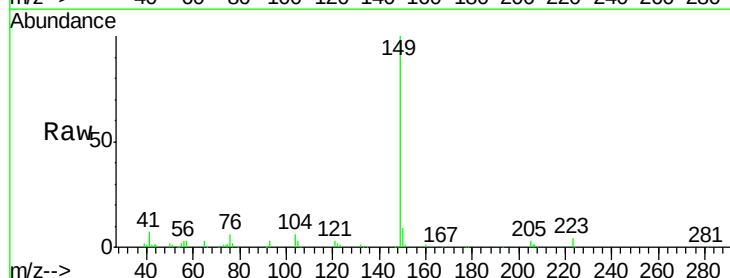
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

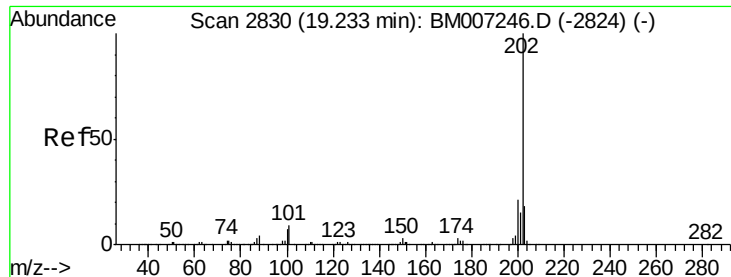
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	16.6	25.0
139	13.1	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 2.03 ng/ul
 RT: 18.14 min Scan# 2644
 Delta R.T. -0.01 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.9	4.6	7.0

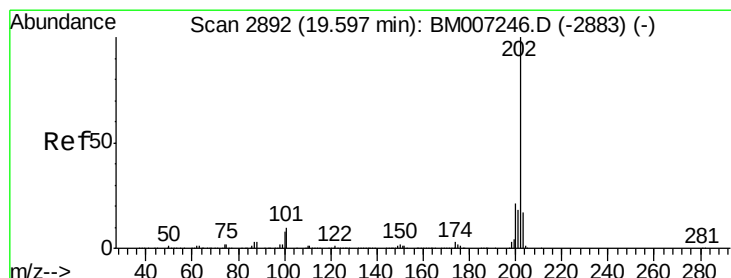
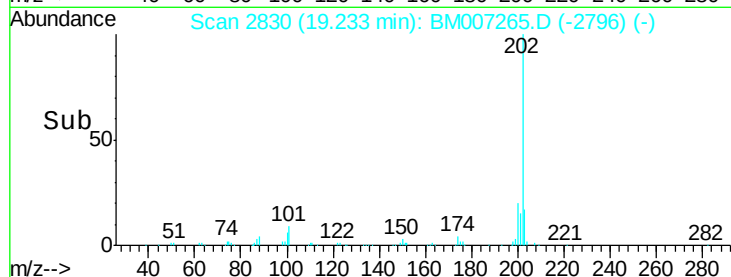
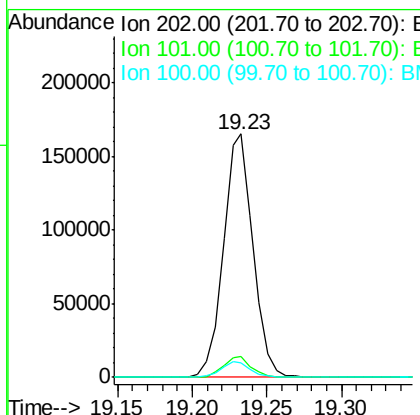
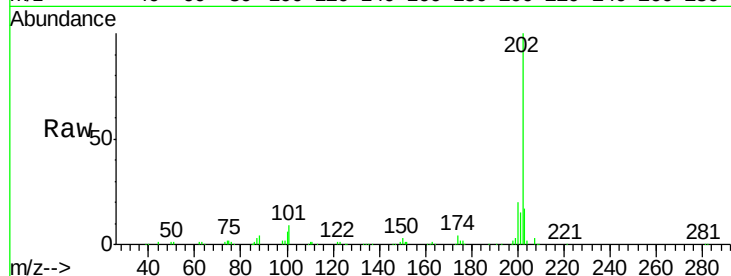




#74
 Fluoranthene
 Concen: 2.34 ng/ul
 RT: 19.23 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

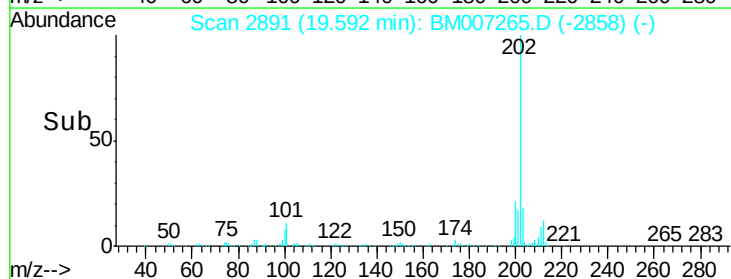
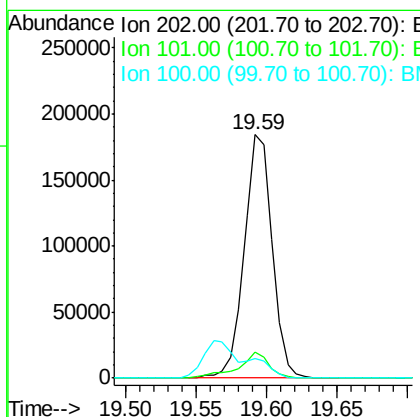
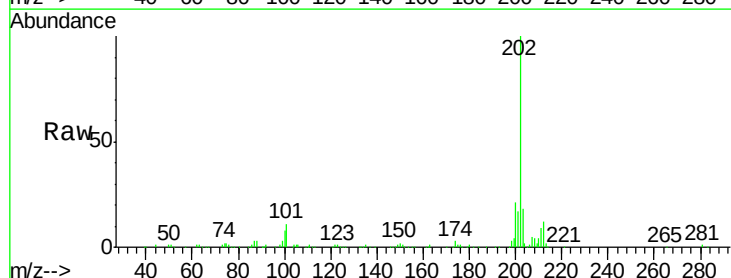
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S-ML

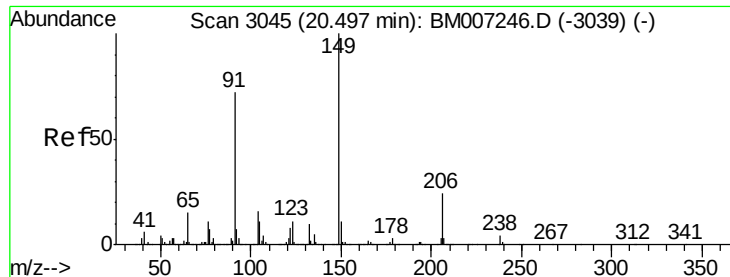
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	6.1	5.4	8.0



#77
 Pyrene
 Concen: 2.20 ng/ul
 RT: 19.59 min Scan# 2891
 Delta R.T. -0.01 min
 Lab File: BM007265.D
 Acq: 23 Aug 2016 22:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.4	12.6
100	7.9	6.9	10.3

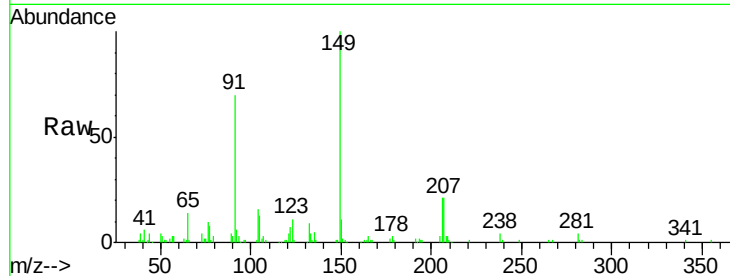




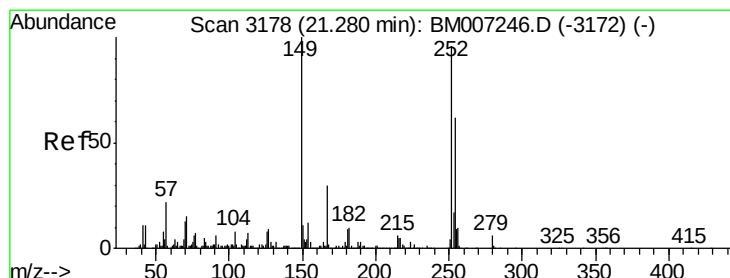
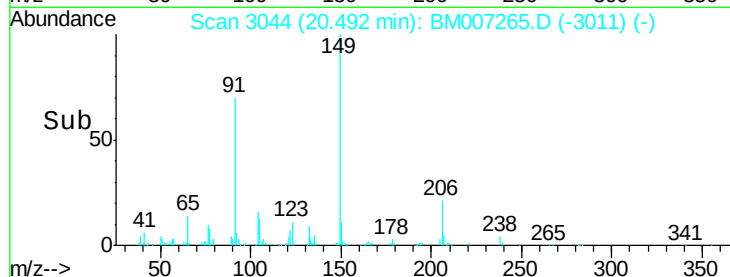
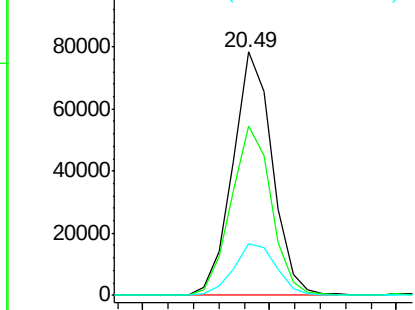
#78
Butylbenzylphthalate
Concen: 1.76 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Instrument :
BNA_M
ClientSampleId :
MDL-03-S-ML

Tgt Ion:149 Resp: 85230
Ion Ratio Lower Upper
149 100
91 69.7 57.3 85.9
206 20.9 18.6 27.8

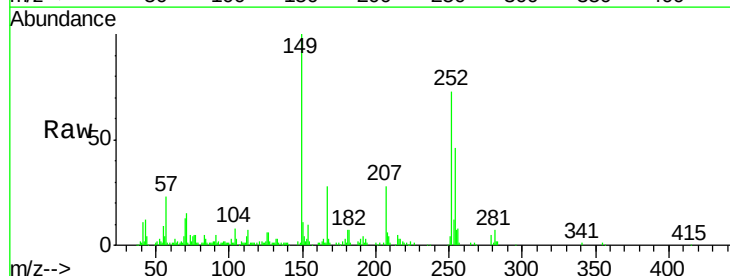


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

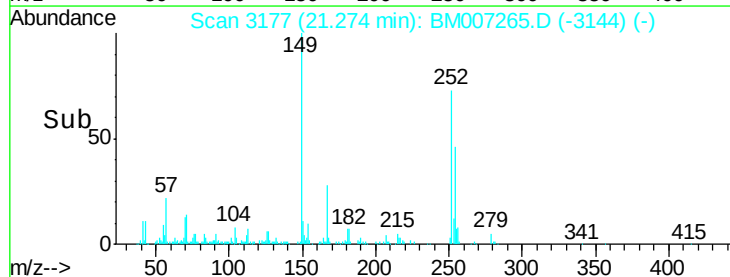
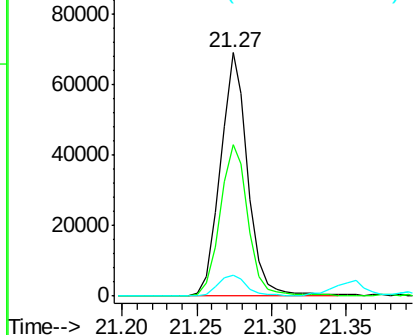


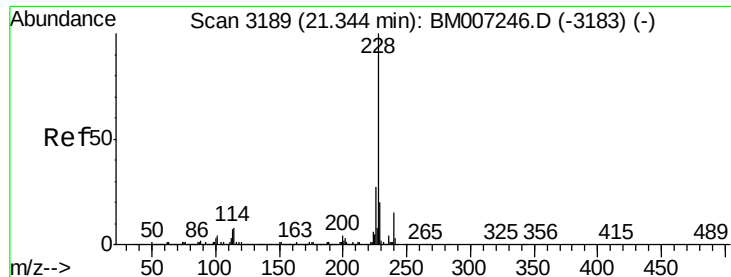
#79
3,3'-Dichlorobenzidine
Concen: 2.07 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007265.D
Acq: 23 Aug 2016 22:54

Tgt Ion:252 Resp: 88934
Ion Ratio Lower Upper
252 100
254 62.2 51.0 76.4
126 8.7 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 2.23 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

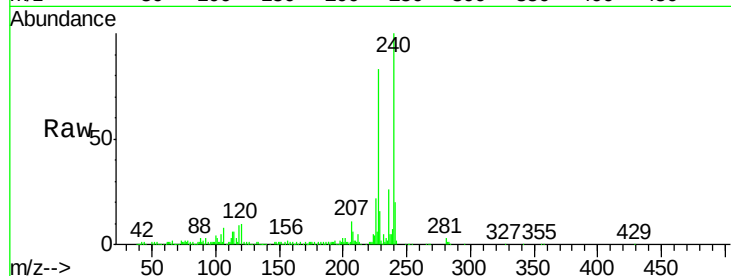
Tgt Ion:228 Resp: 284840

Ion Ratio Lower Upper

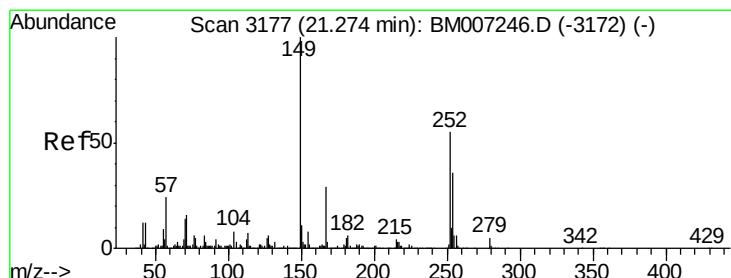
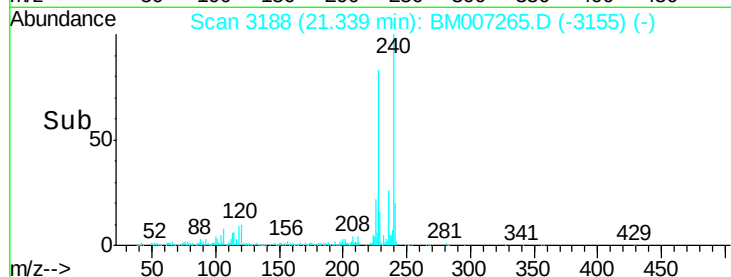
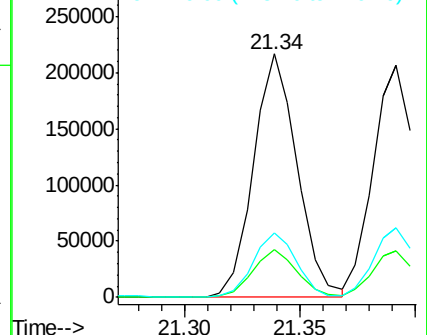
228 100

229 19.6 15.6 23.4

226 26.6 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: 1.88 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

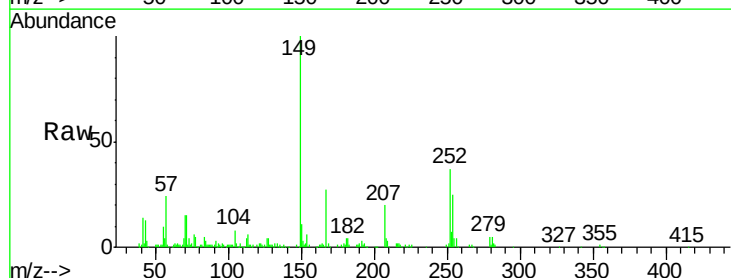
Tgt Ion:149 Resp: 131535

Ion Ratio Lower Upper

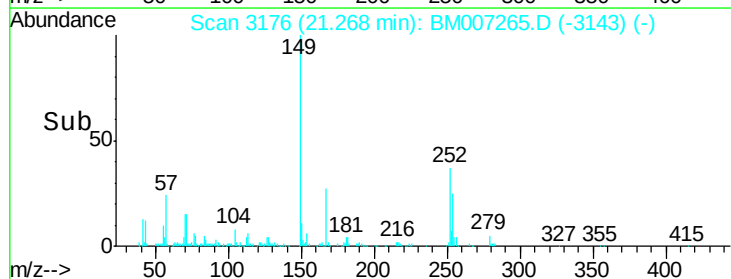
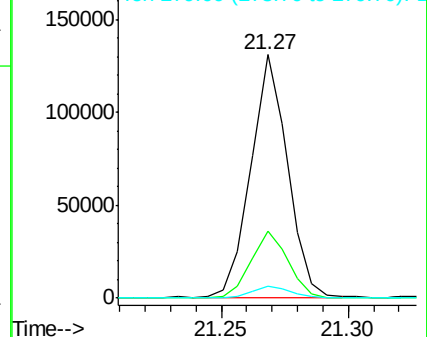
149 100

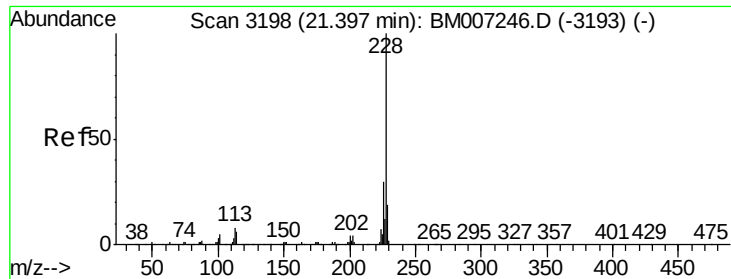
167 27.4 23.2 34.8

279 5.0 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: 2.24 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

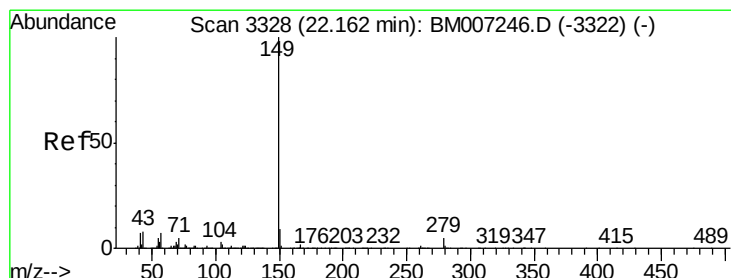
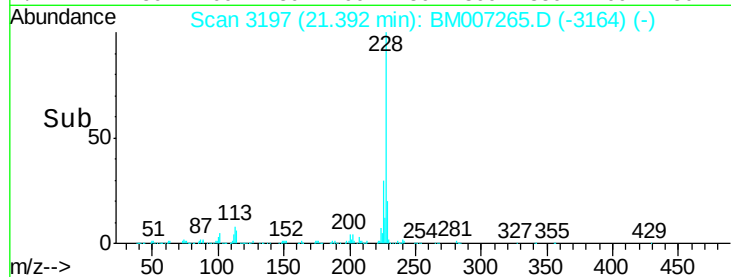
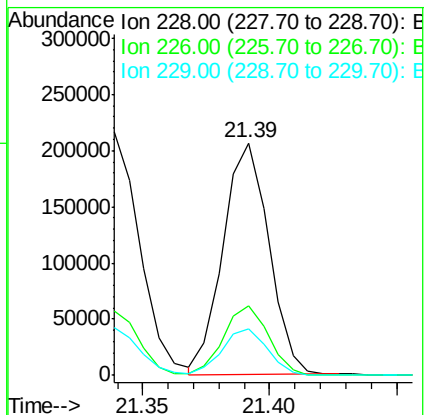
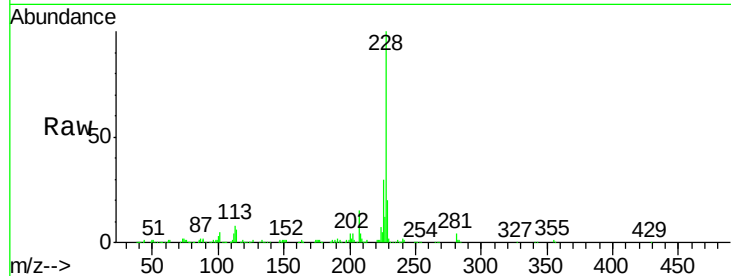
Tgt Ion: 228 Resp: 259008

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	20.3	15.5	23.3

228 100

226 30.2 23.4 35.2

229 20.3 15.5 23.3



#84

Di-n-octyl phthalate

Concen: 1.96 ng/ul

RT: 22.16 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

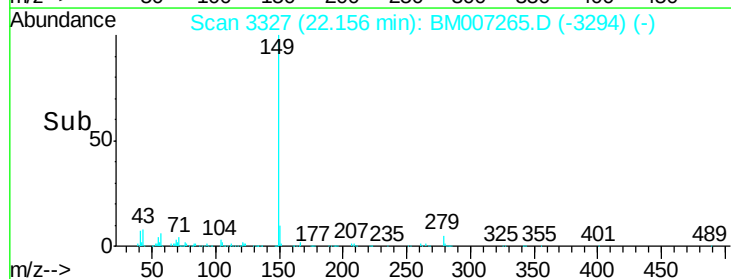
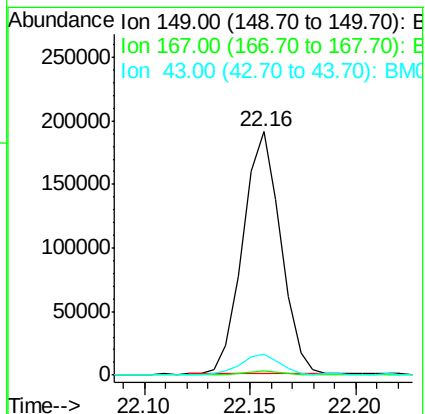
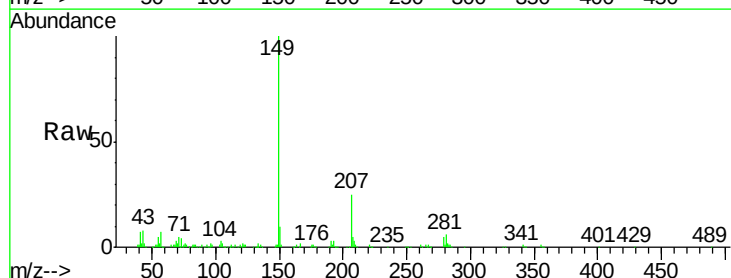
Tgt Ion: 149 Resp: 237258

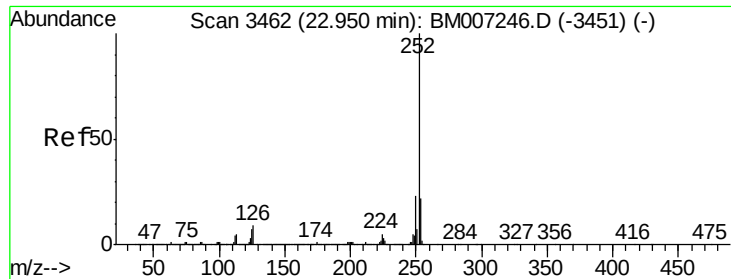
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.4	6.6	10.0

149 100

167 1.7 1.3 1.9

43 8.4 6.6 10.0





#85

Benzo(b)fluoranthene

Concen: 2.17 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

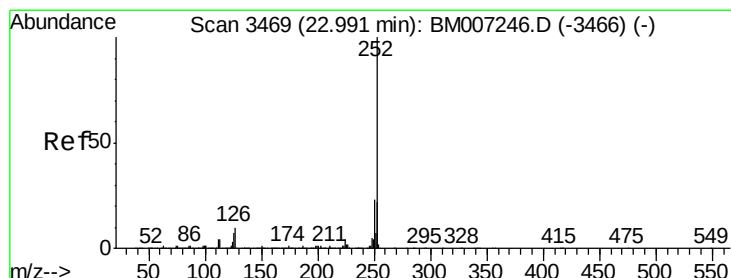
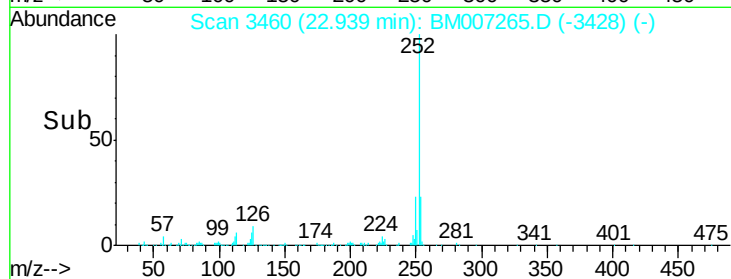
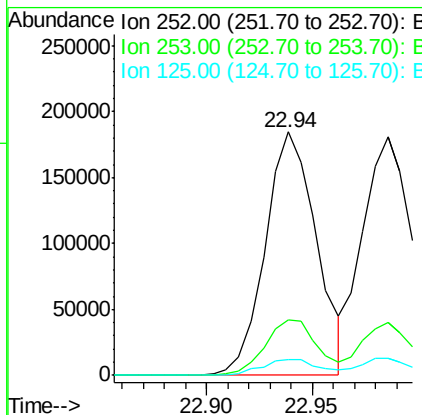
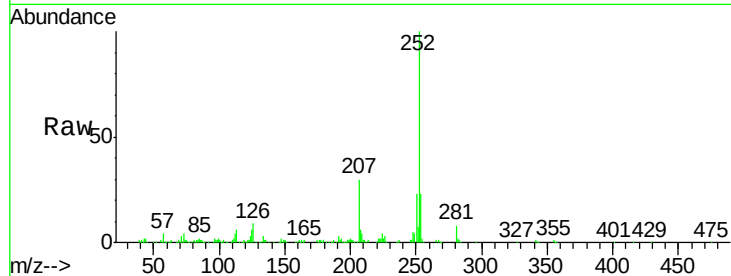
Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

Tgt Ion:	252	Resp:	311825
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.1	25.7
125	6.5	5.8	8.8



#86

Benzo(k)fluoranthene

Concen: 2.24 ng/ul

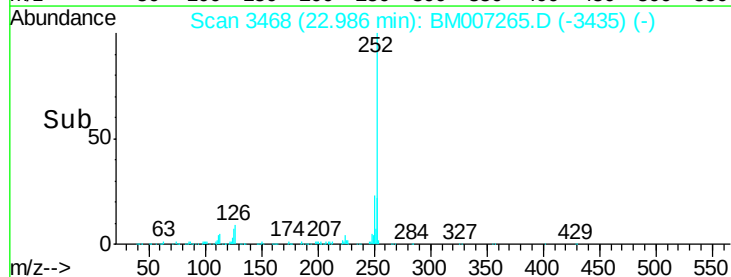
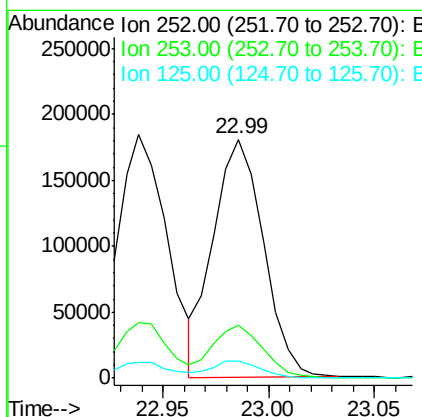
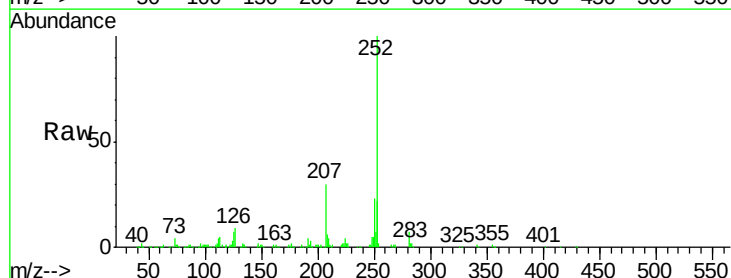
RT: 22.99 min Scan# 3468

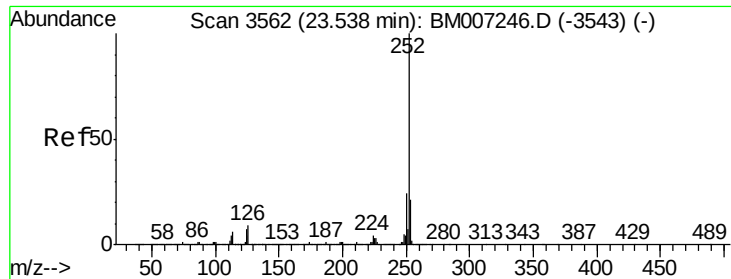
Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Tgt Ion:	252	Resp:	297005
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	6.9	5.7	8.5





#88

Benzo(a)pyrene

Concen: 2.28 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

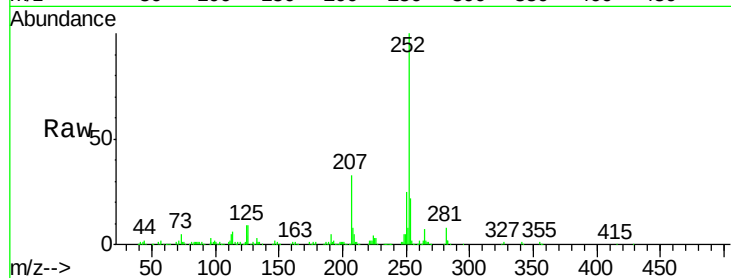
Tgt Ion:252 Resp: 313315

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

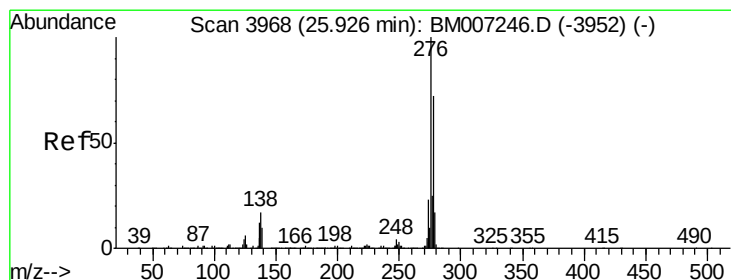
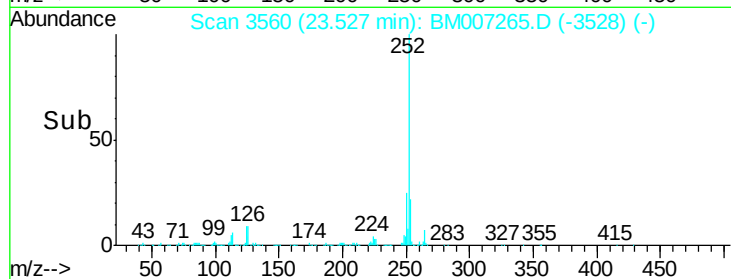
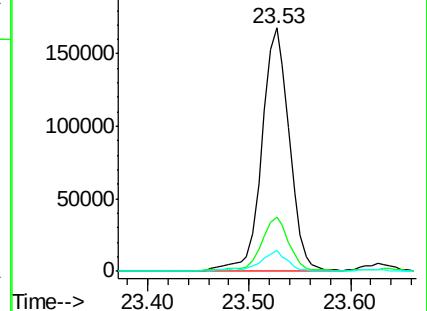
125 8.6 6.6 9.8



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: 2.23 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

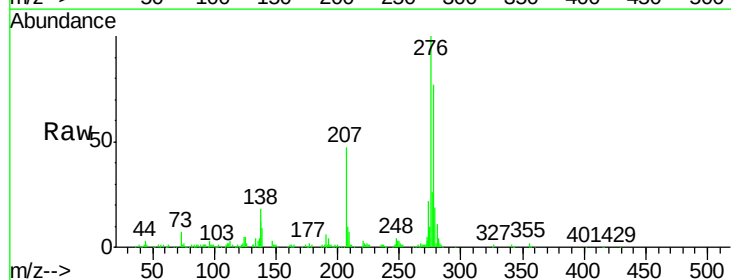
Tgt Ion:276 Resp: 376706

Ion Ratio Lower Upper

276 100

138 18.2 13.9 20.9

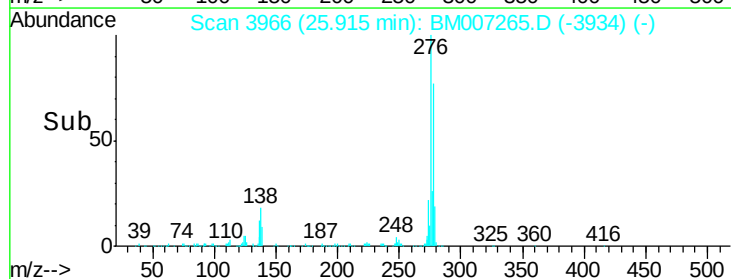
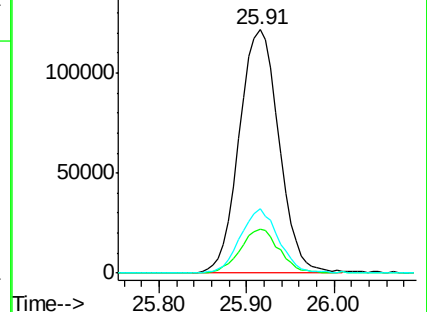
277 26.2 20.1 30.1

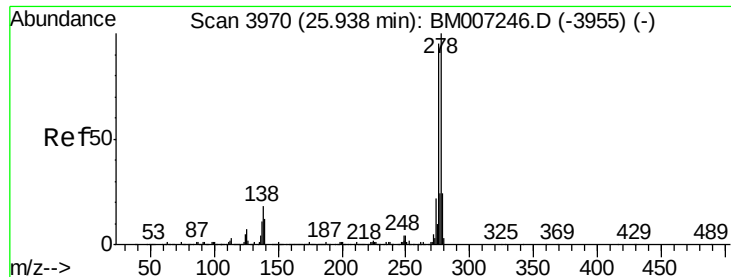


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.26 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

Instrument :

BNA_M

ClientSampleId :

MDL-03-S-ML

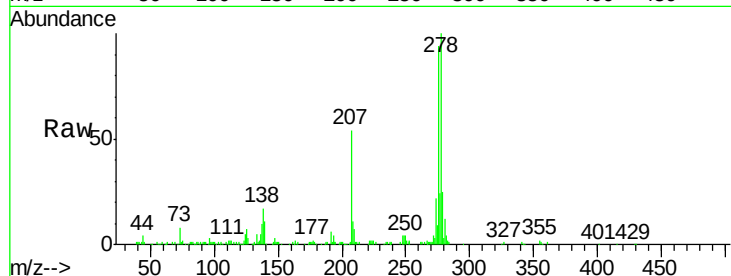
Tgt Ion:278 Resp: 316966

Ion Ratio Lower Upper

278 100

139 10.6 9.5 14.3

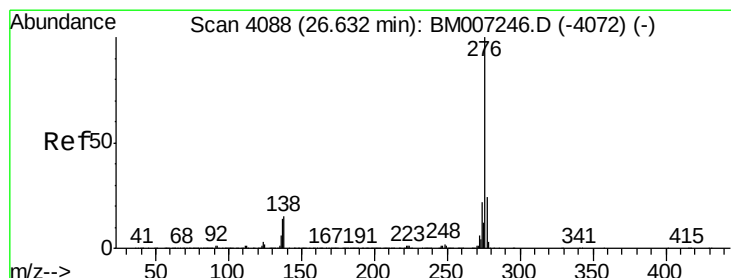
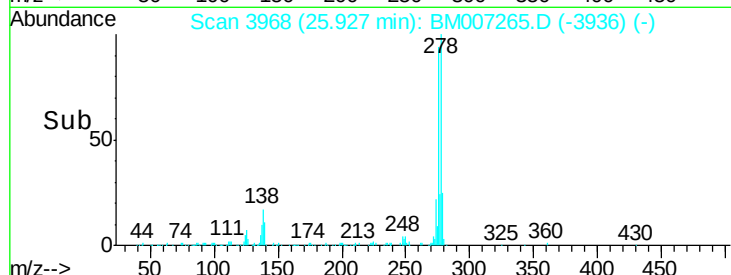
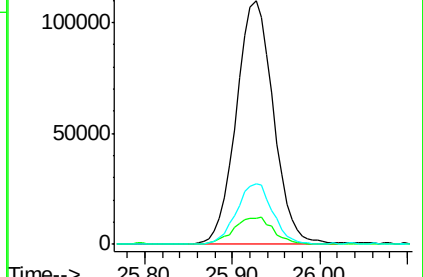
279 24.8 19.1 28.7



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: 2.19 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.02 min

Lab File: BM007265.D

Acq: 23 Aug 2016 22:54

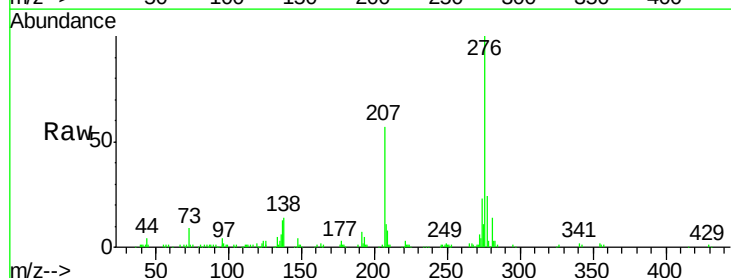
Tgt Ion:276 Resp: 314185

Ion Ratio Lower Upper

276 100

138 14.3 13.5 20.3

277 23.7 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

