

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082416\
 Data File : BM007291.D
 Acq On : 25 Aug 2016 00:03
 Operator : UM/SJ
 Sample : MDL-06-S-ML
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Aug 25 10:34:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 25 10:16:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	258928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1280109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	913704	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2564290	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	3907111	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	4471262	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	13833	2.73	ng/uL	0.00
5) Phenol-d5	6.97	99	576387	23.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	334106	25.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	451826	24.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	507150	23.78	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	243940	25.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	290107	26.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	514912	23.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	721105	26.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	2121967	26.92	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2369247	25.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	400101	26.89	ng/ul	0.00
57) Fluorene-d10	15.43	176	1774898	26.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	413310	25.63	ng/ul	0.00
70) Anthracene-d10	17.27	188	3078244	25.70	ng/ul	0.00
76) Pyrene-d10	19.57	212	4035742	24.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	5293519	25.70	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.35	88	2915	0.52	ng/uL#	79
4) Benzaldehyde	6.95	77	36481	2.62	ng/ul	97
6) Phenol	6.99	94	50481	1.99	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.23	93	38555	2.18	ng/ul	93
10) 2-Chlorophenol	7.37	128	37787	2.04	ng/ul	99
11) 2-Methylphenol	8.24	108	38845	1.96	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	42174	2.12	ng/ul	96
14) Acetophenone	8.62	105	71375	2.18	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	34852	2.00	ng/ul	97
16) 4-Methylphenol	8.56	108	43748	1.97	ng/ul	96
17) Hexachloroethane	8.87	117	15056	2.09	ng/ul	98
20) Nitrobenzene	9.00	77	53849	2.23	ng/ul	96
21) Isophorone	9.52	82	101014	2.05	ng/ul	98
23) 2-Nitrophenol	9.70	139	26155	2.19	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	54905	2.09	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.00	93	56503	2.04	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	44701	2.06	ng/ul#	81
28) Naphthalene	10.63	128	135436	2.13	ng/ul	100
30) 4-Chloroaniline	10.75	127	61831	2.20	ng/ul	94
31) Hexachlorobutadiene	10.92	225	31846	2.17	ng/ul	96
32) Caprolactam	11.55	113	16904	1.93	ng/ul	93
33) 4-Chloro-3-methylphenol	11.87	107	54039	2.01	ng/ul	88
34) 2-Methylnaphthalene	12.25	142	108192	2.08	ng/ul	96

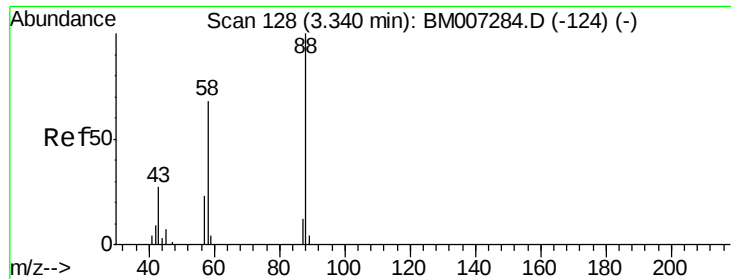
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	66149	2.17	ng/ul	92
37) Hexachlorocyclopentadiene	12.60	237	30495	1.66	ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	42316	1.97	ng/ul	96
39) 2,4,5-Trichlorophenol	12.93	196	42955	1.91	ng/ul	94
40) 1,1'-Biphenyl	13.26	154	154708	2.18	ng/ul	96
41) 2-Chloronaphthalene	13.30	162	118212	2.13	ng/ul	98
42) 2-Nitroaniline	13.51	65	35068	1.93	ng/ul	95
44) Dimethylphthalate	13.89	163	181587	2.31	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	32470	2.02	ng/ul	95
47) Acenaphthylene	14.15	152	204107	2.17	ng/ul	99
48) 3-Nitroaniline	14.34	138	34058	2.08	ng/ul	99
49) Acenaphthene	14.49	153	135434	2.21	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	14488	1.33	ng/ul	96
52) 4-Nitrophenol	14.65	109	38772	2.45	ng/ul	93
53) Dibenzofuran	14.83	168	202569	2.21	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	55110	2.24	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	45184	1.96	ng/ul#	96
56) Diethylphthalate	15.26	149	185879	2.27	ng/ul	99
58) Fluorene	15.48	166	169198	2.24	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.47	204	89528	2.27	ng/ul	93
60) 4-Nitroaniline	15.50	138	40194	2.16	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	37961	2.21	ng/ul#	49
64) N-Nitrosodiphenylamine	15.69	169	154985	2.16	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	60884	2.10	ng/ul	96
66) Hexachlorobenzene	16.48	284	69723	2.15	ng/ul	97
67) Atrazine	16.64	200	63704	2.11	ng/ul	97
68) Pentachlorophenol	16.83	266	35758	1.71	ng/ul	98
69) Phenanthrene	17.22	178	298080	2.17	ng/ul	99
71) Anthracene	17.31	178	314687	2.21	ng/ul	99
72) Carbazole	17.58	167	283273	2.29	ng/ul	99
73) Di-n-butylphthalate	18.14	149	332200	2.14	ng/ul	100
74) Fluoranthene	19.23	202	416883	2.41	ng/ul	99
77) Pyrene	19.59	202	459243	2.19	ng/ul	97
78) Butylbenzylphthalate	20.49	149	155925	1.79	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	172388	2.22	ng/ul	100
80) Benzo(a)anthracene	21.34	228	529911	2.30	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	246738	1.95	ng/ul	100
82) Chrysene	21.39	228	474880	2.28	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	449563	2.02	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	581775	2.20	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	565421	2.31	ng/ul	100
88) Benzo(a)pyrene	23.53	252	585151	2.31	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	710291	2.29	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	603683	2.34	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	609211	2.31	ng/ul	97

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



#2

1,4-Dioxane

Concen: 0.52 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.00 min

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MDL-06-S-ML

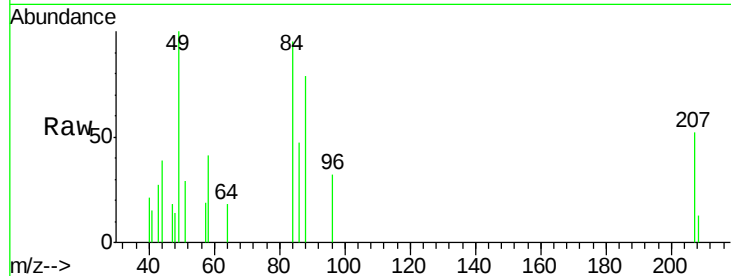
Tgt Ion: 88 Resp: 2915

Ion Ratio Lower Upper

88 100

43 33.8 22.6 34.0

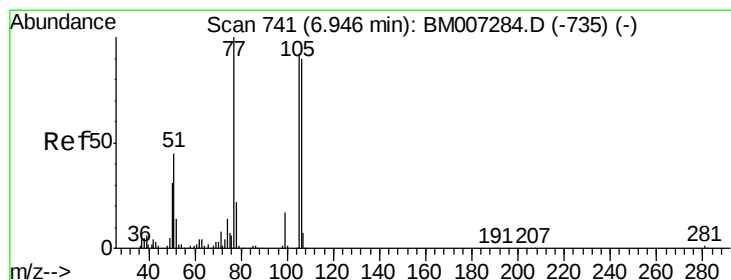
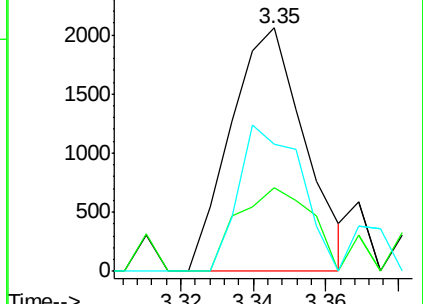
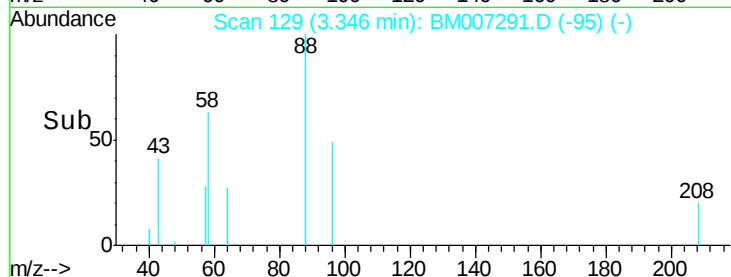
58 50.6 57.3 85.9#



Abundance Ion 88.00 (87.70 to 88.70): BM007291.D (-95) (-)

Ion 43.00 (42.70 to 43.70): BM007291.D (-95) (-)

Ion 58.00 (57.70 to 58.70): BM007291.D (-95) (-)



#4

Benzaldehyde

Concen: 2.62 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

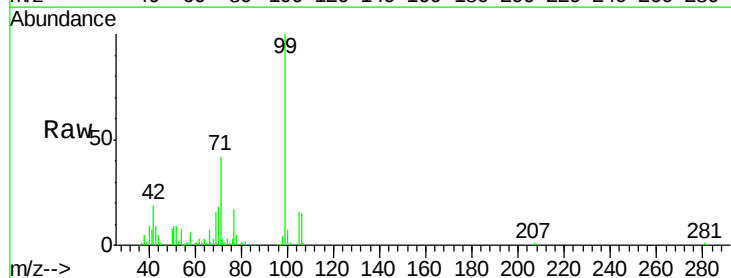
Tgt Ion: 77 Resp: 36481

Ion Ratio Lower Upper

77 100

105 94.1 76.9 115.3

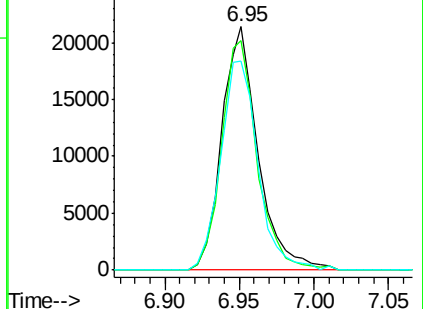
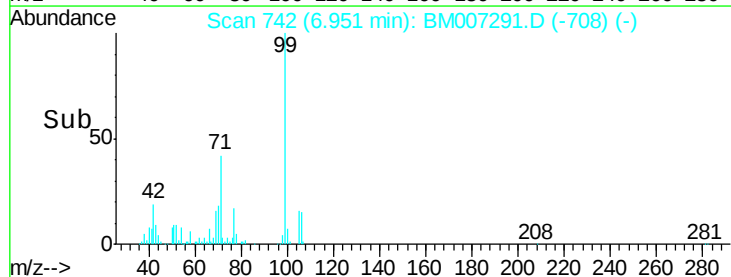
106 85.9 71.8 107.8

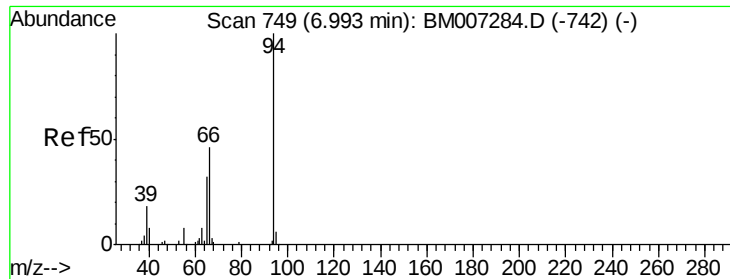


Abundance Ion 77.00 (76.70 to 77.70): BM007291.D (-708) (-)

Ion 105.00 (104.70 to 105.70): BM007291.D (-708) (-)

Ion 106.00 (105.70 to 106.70): BM007291.D (-708) (-)





#6

Phenol

Concen: 1.99 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

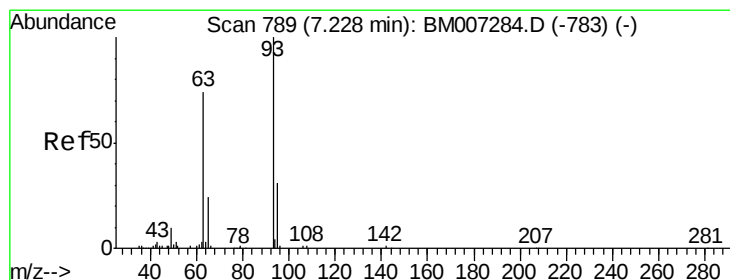
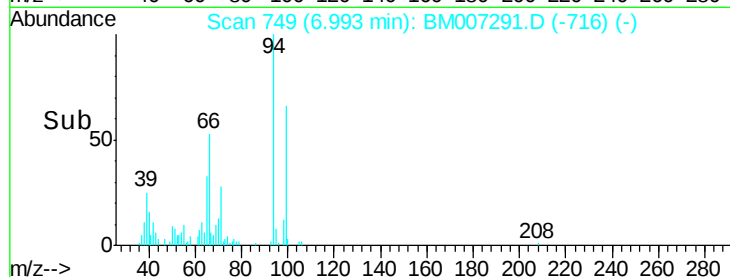
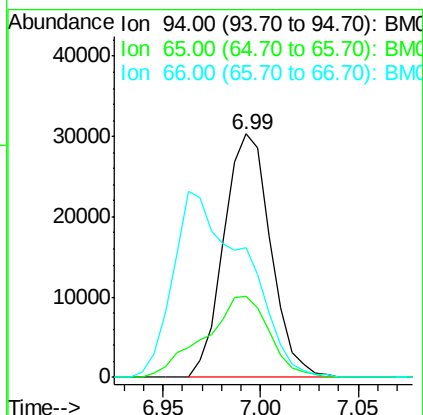
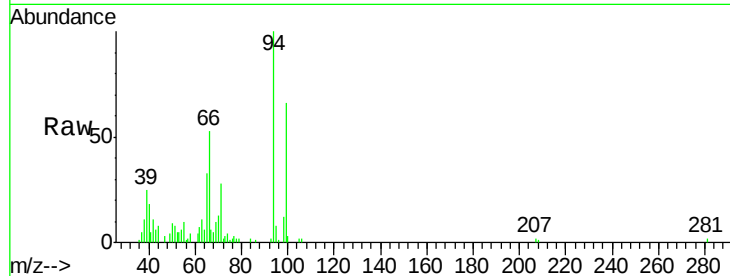
Tgt Ion: 94 Resp: 50481

Ion Ratio Lower Upper

94 100

65 33.2 23.9 35.9

66 53.1 33.5 50.3#



#8

Bis(2-Chloroethyl)ether

Concen: 2.18 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

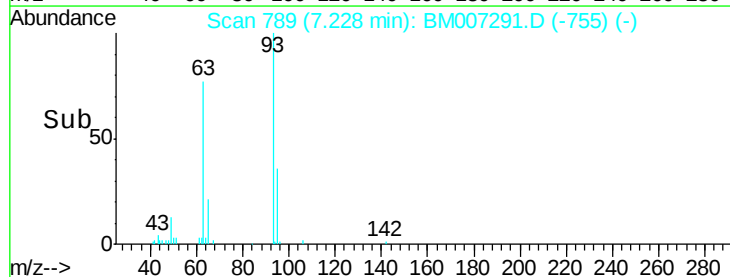
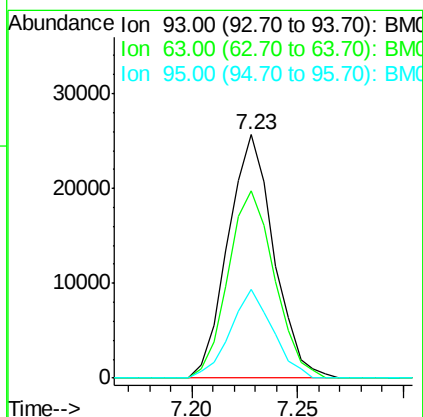
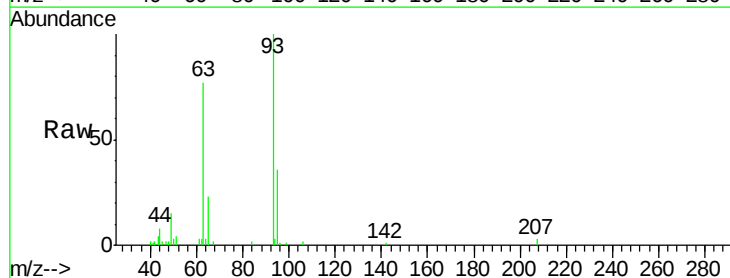
Tgt Ion: 93 Resp: 38555

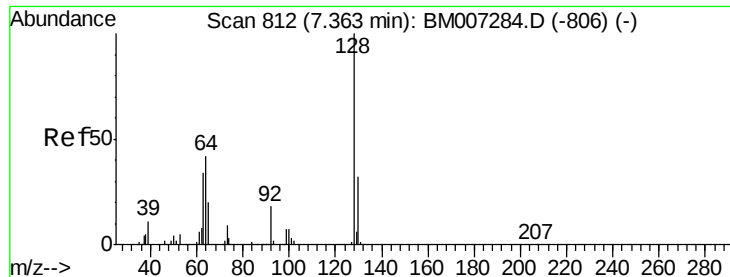
Ion Ratio Lower Upper

93 100

63 76.9 57.3 85.9

95 36.2 25.1 37.7

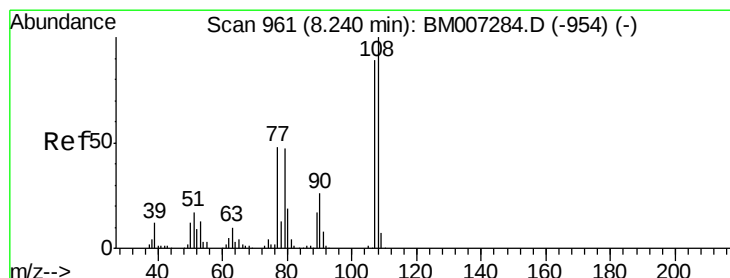
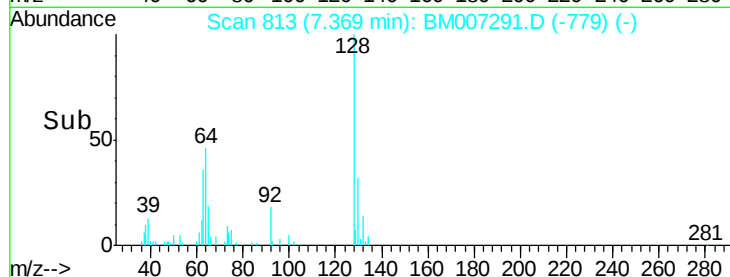
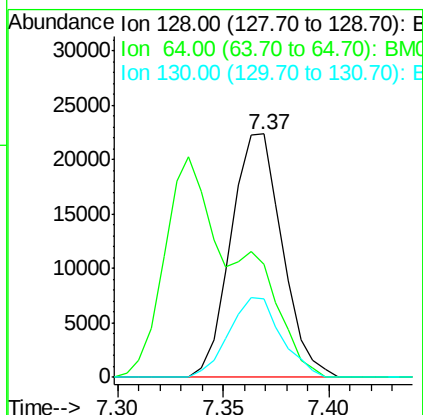
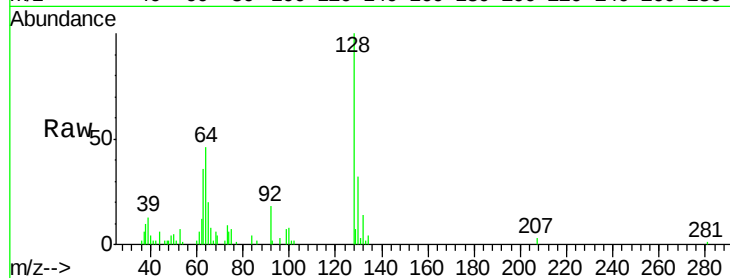




#10
2-Chlorophenol
Concen: 2.04 ng/ul
RT: 7.37 min Scan# 813
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

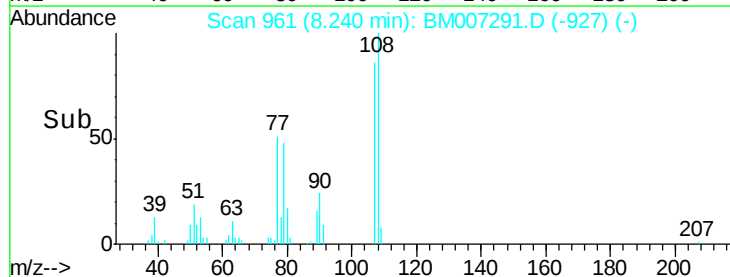
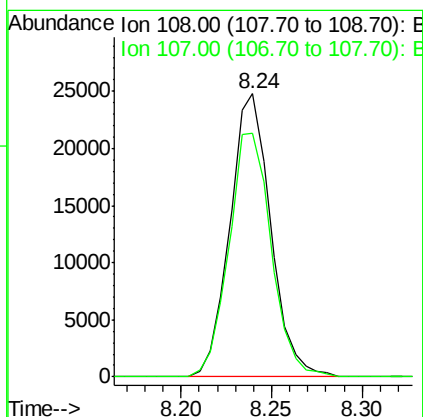
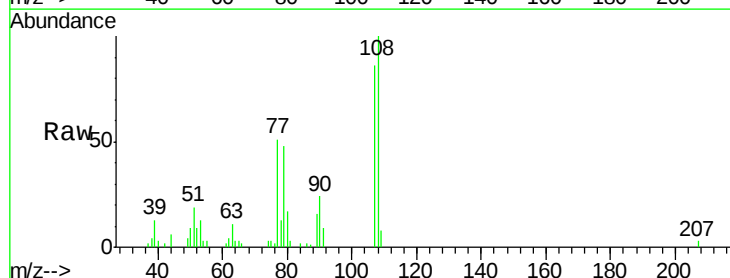
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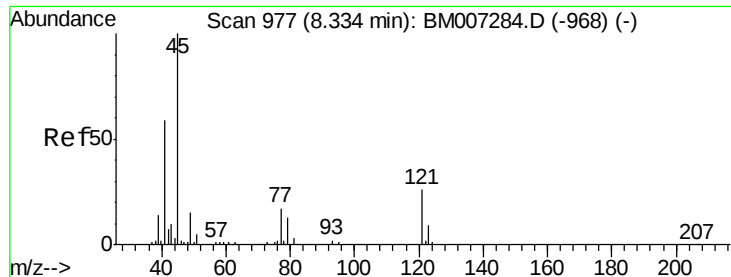
Tgt Ion:128 Resp: 37787
Ion Ratio Lower Upper
128 100
64 46.4 37.5 56.3
130 32.2 25.0 37.4



#11
2-Methylphenol
Concen: 1.96 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion:108 Resp: 38845
Ion Ratio Lower Upper
108 100
107 86.1 71.8 107.6

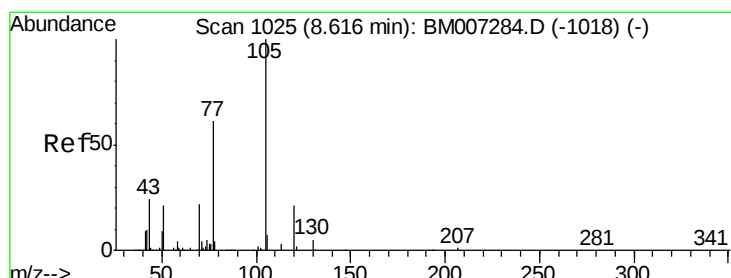
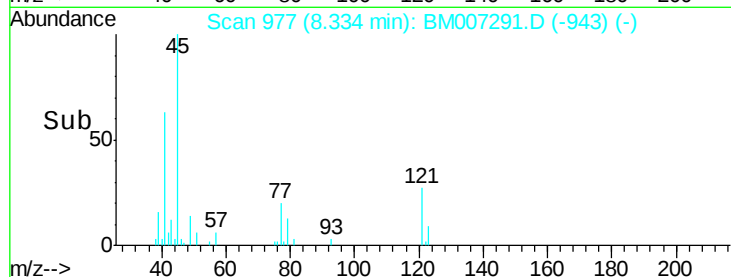
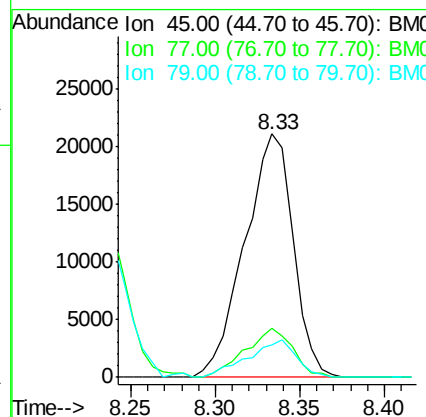
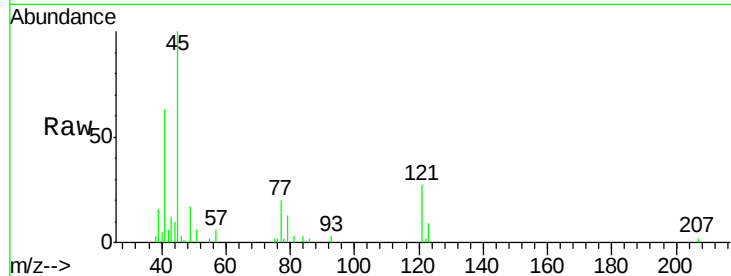




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.12 ng/ul
 RT: 8.33 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

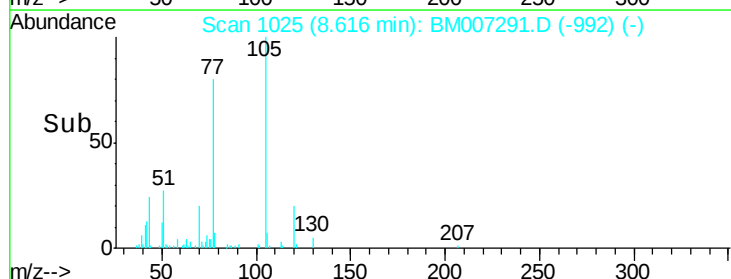
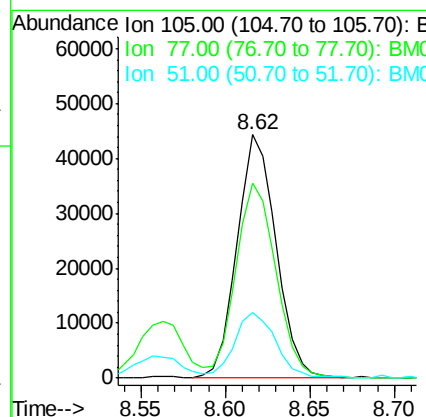
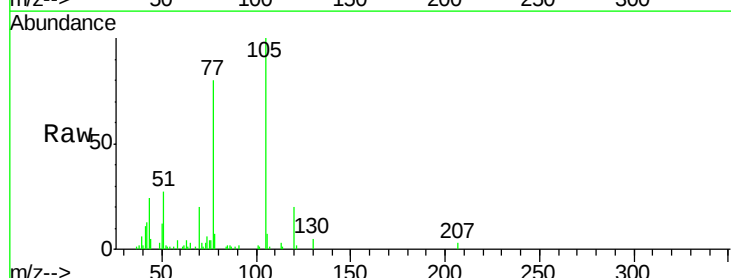
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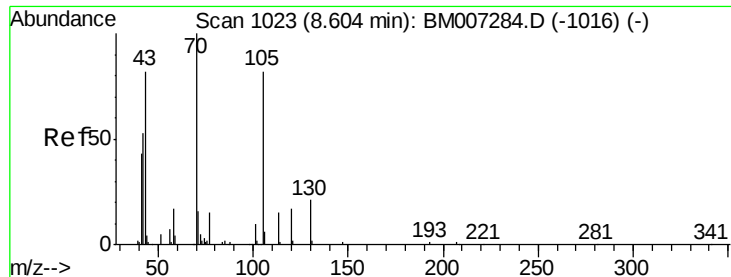
Tgt Ion: 45 Resp: 42174
 Ion Ratio Lower Upper
 45 100
 77 20.3 14.1 21.1
 79 13.5 10.4 15.6



#14
 Acetophenone
 Concen: 2.18 ng/ul
 RT: 8.62 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Tgt Ion: 105 Resp: 71375
 Ion Ratio Lower Upper
 105 100
 77 79.9 65.9 98.9
 51 26.8 22.2 33.2

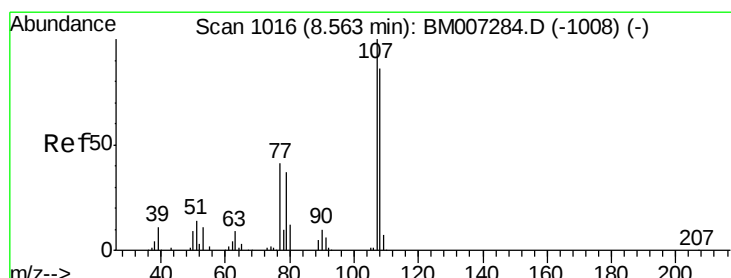
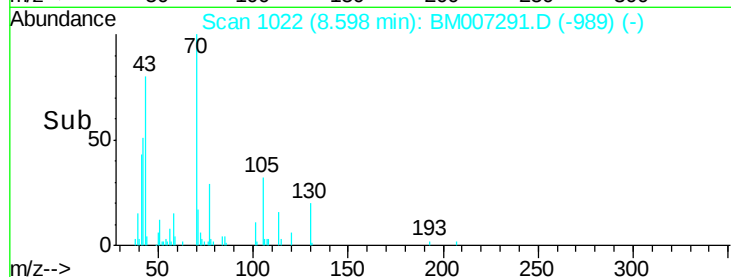
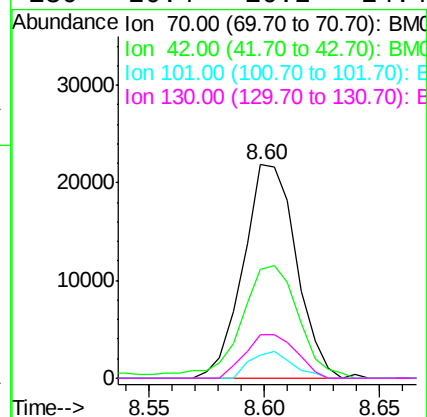
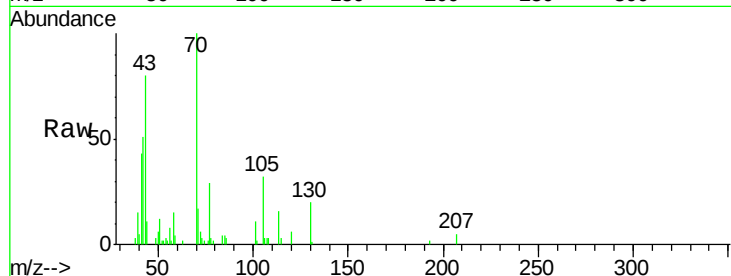




#15
N-Nitroso-di-n-propylamine
Concen: 2.00 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

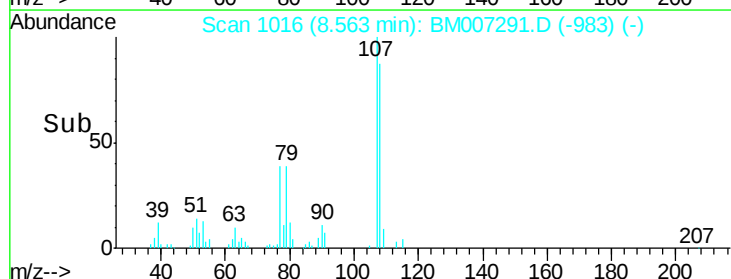
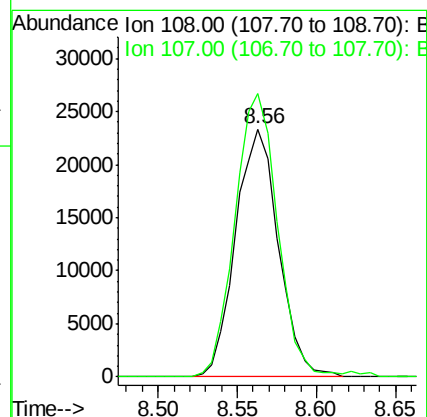
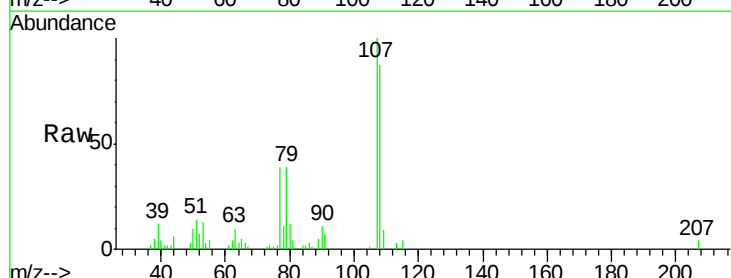
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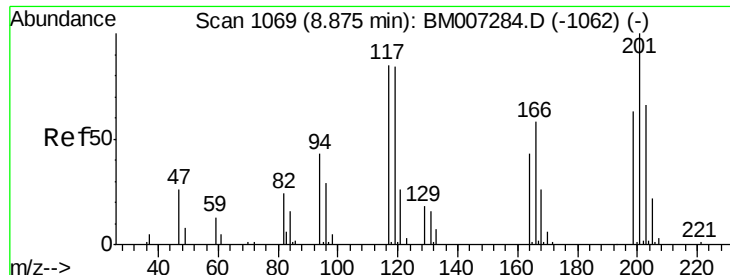
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Ion	Ratio	Lower	Upper
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42	51.2	43.4	65.2
101	10.9	7.8	11.6
130	20.4	16.2	24.4



#16
4-Methylphenol
Concen: 1.97 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion:	108	Resp:	43748
Ion	Ratio	Lower	Upper
108	100		
107	114.3	87.8	131.8





#17

Hexachloroethane

Concen: 2.09 ng/ul

RT: 8.87 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

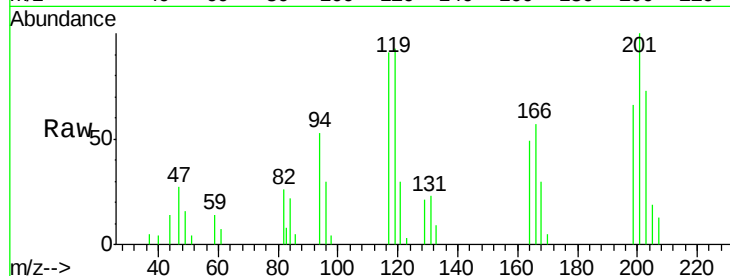
Tgt Ion:117 Resp: 15056

Ion Ratio Lower Upper

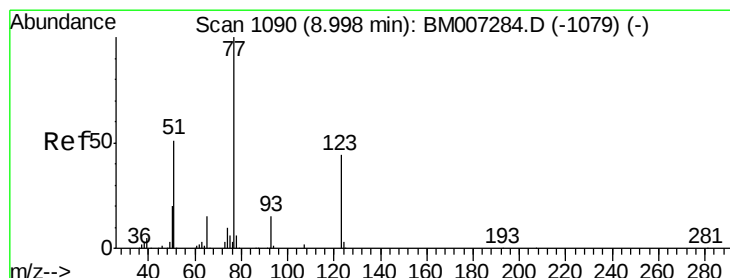
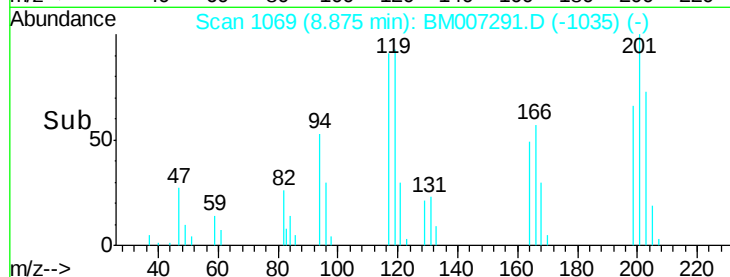
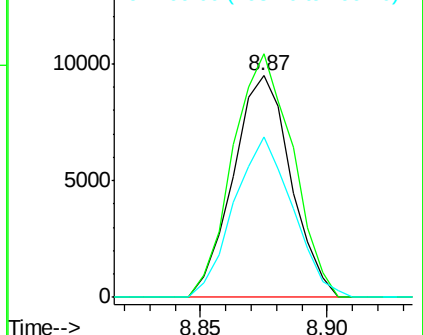
117 100

201 109.8 90.3 135.5

199 72.2 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: 2.23 ng/ul

RT: 9.00 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

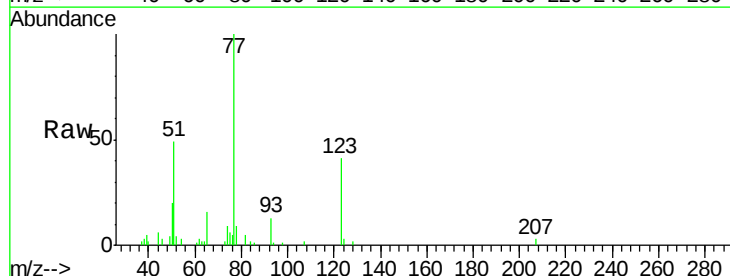
Tgt Ion: 77 Resp: 53849

Ion Ratio Lower Upper

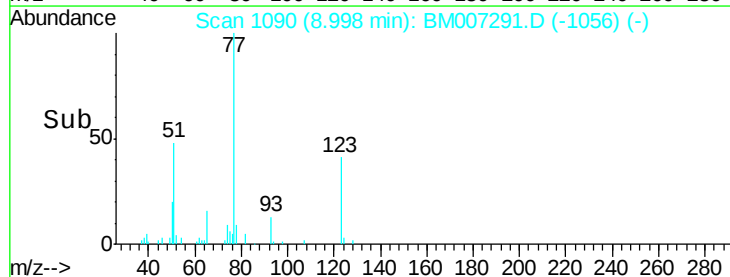
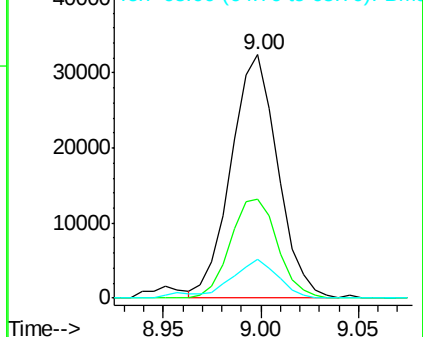
77 100

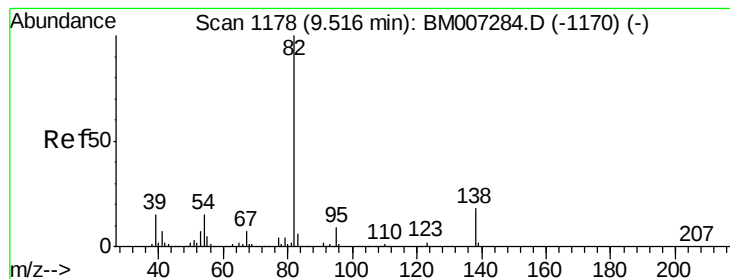
123 40.7 34.2 51.4

65 15.8 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 2.05 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

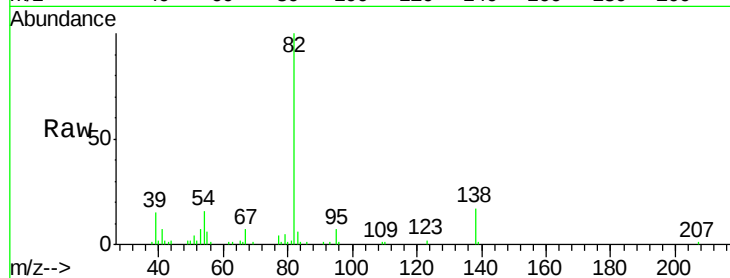
Tgt Ion: 82 Resp: 101014

Ion Ratio Lower Upper

82 100

95 7.2 6.9 10.3

138 17.5 13.8 20.8

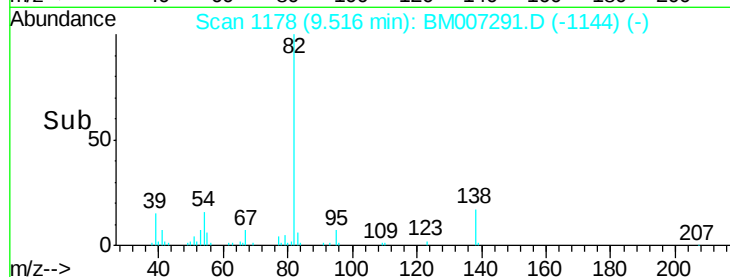


Abundance Ion 82.00 (81.70 to 82.70): BM007291.D (-1176) (-)

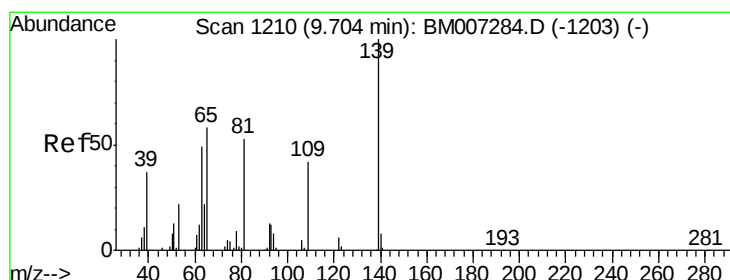
Ion 95.00 (94.70 to 95.70): BM007291.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM007291.D (-1176) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 2.19 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

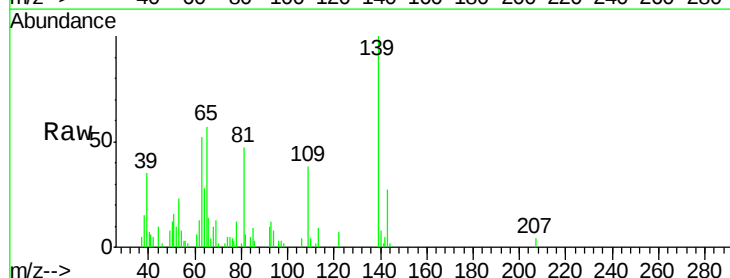
Tgt Ion: 139 Resp: 26155

Ion Ratio Lower Upper

139 100

65 57.5 44.2 66.4

109 38.0 28.2 42.4

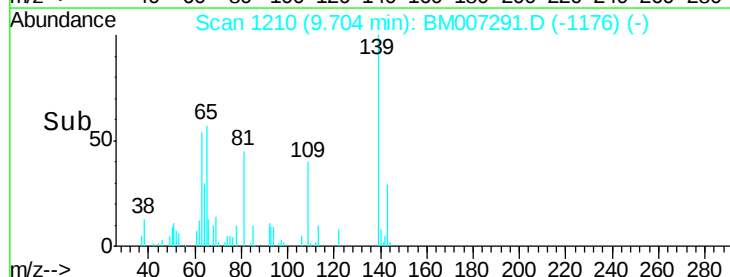


Abundance Ion 139.00 (138.70 to 139.70): BM007291.D (-1176) (-)

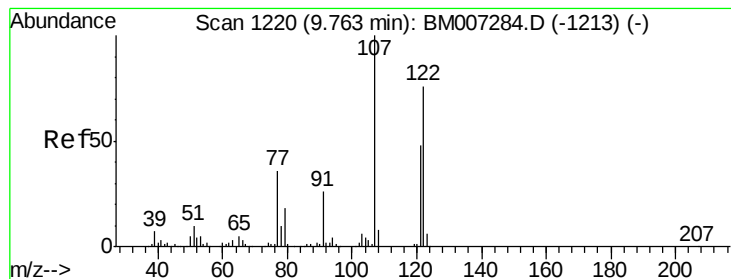
Ion 65.00 (64.70 to 65.70): BM007291.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BM007291.D (-1176) (-)

Time-->



Time-->



#24

2,4-Dimethylphenol

Concen: 2.09 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

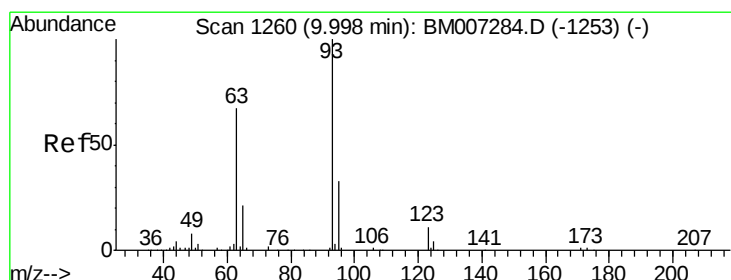
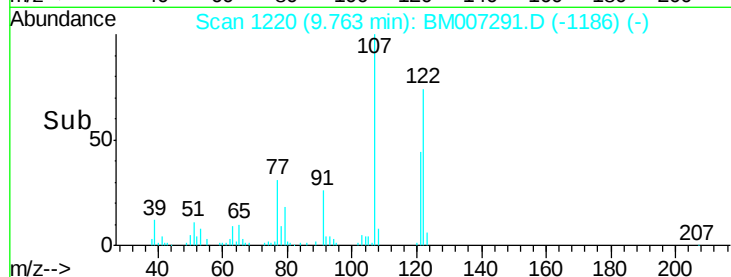
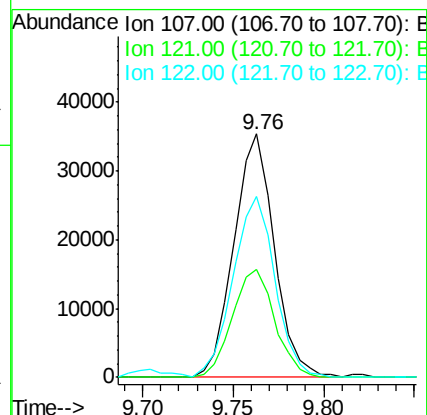
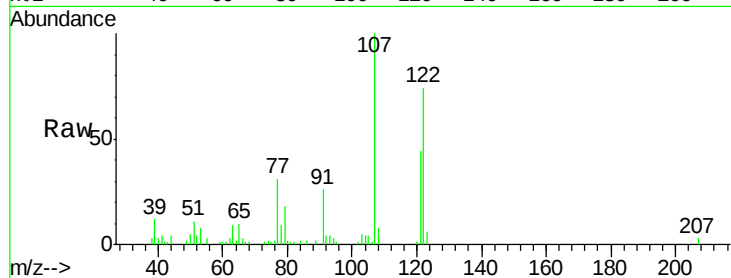
Tgt Ion: 107 Resp: 54905

Ion Ratio Lower Upper

107 100

121 44.4 37.1 55.7

122 74.4 62.8 94.2



#25

Bis(2-Chloroethoxy)methane

Concen: 2.04 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

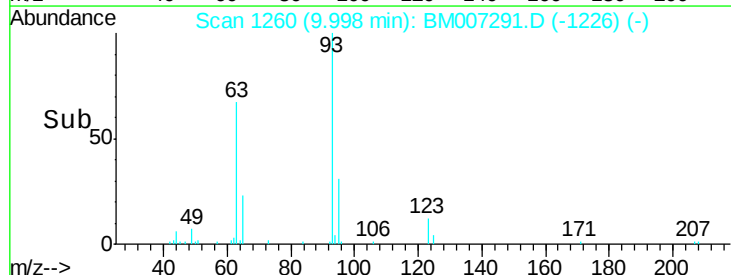
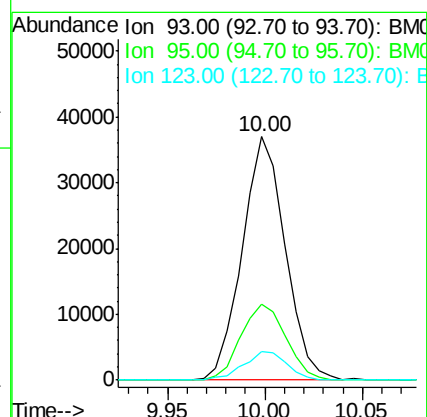
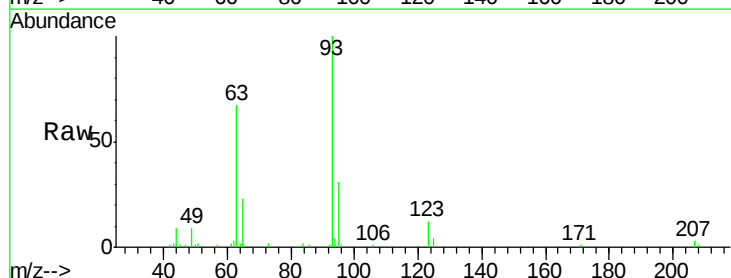
Tgt Ion: 93 Resp: 56503

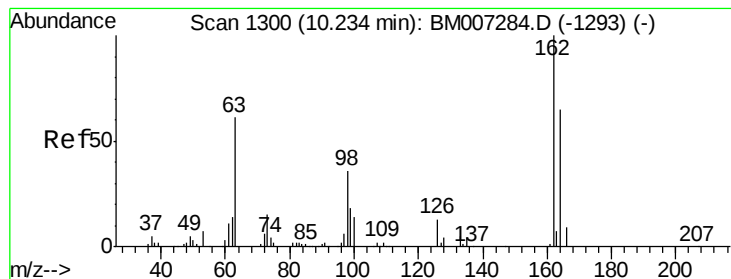
Ion Ratio Lower Upper

93 100

95 31.1 25.4 38.0

123 11.6 8.3 12.5





#27

2,4-Dichlorophenol

Concen: 2.06 ng/ul

RT: 10.23 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

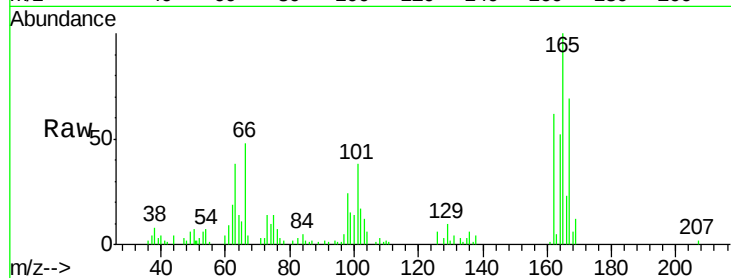
Tgt Ion:162 Resp: 44701

Ion Ratio Lower Upper

162 100

164 85.1 51.6 77.4#

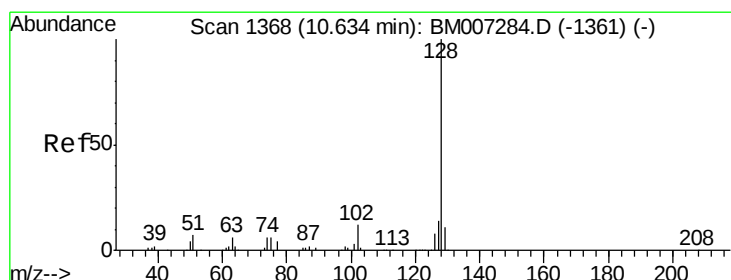
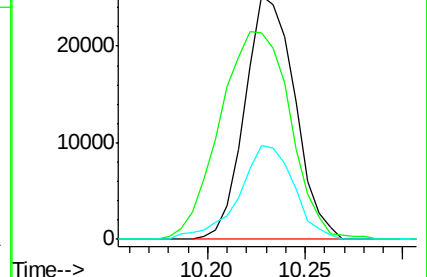
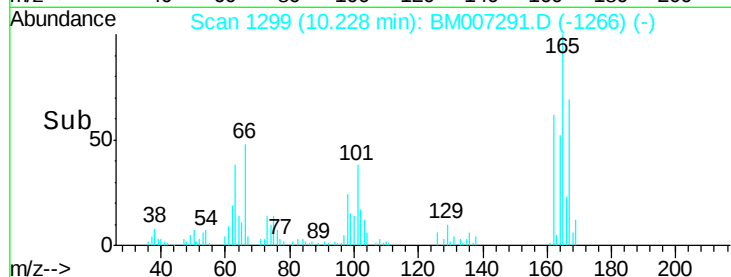
98 38.5 28.4 42.6



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: 2.13 ng/ul

RT: 10.63 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

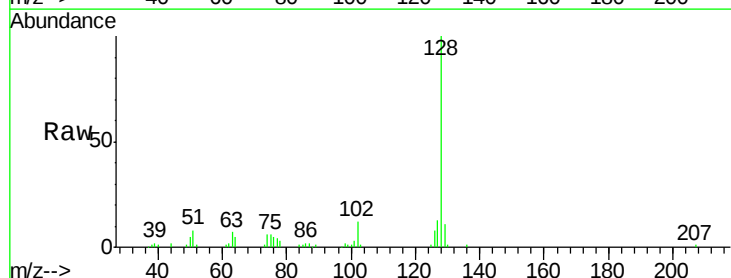
Tgt Ion:128 Resp: 135436

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

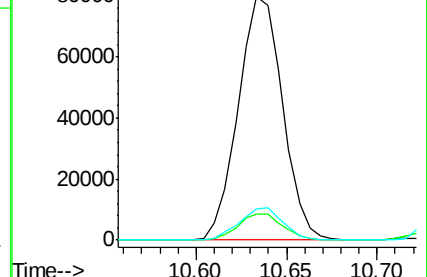
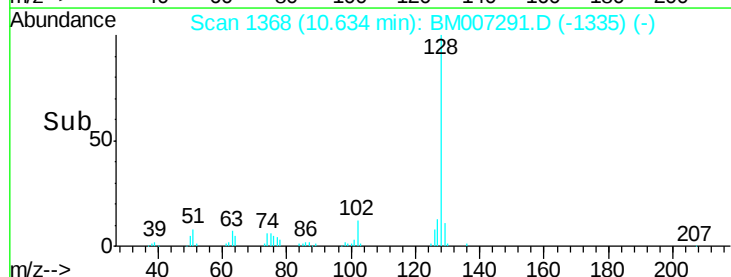
127 12.9 10.6 15.8

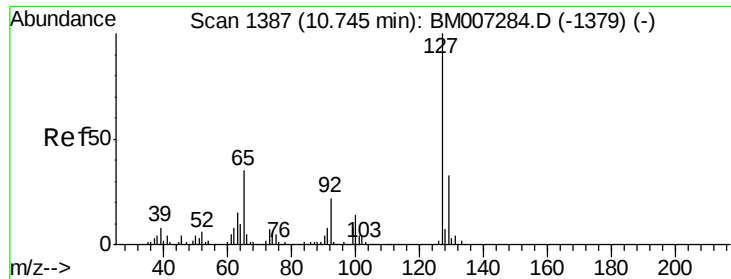


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

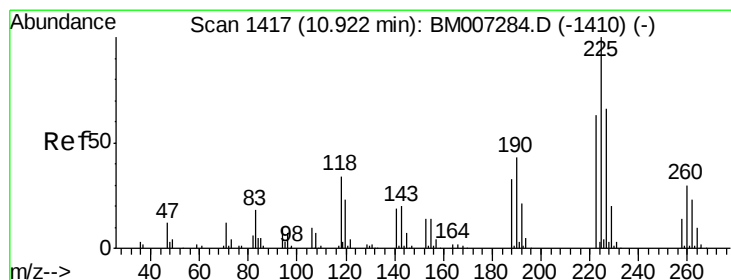
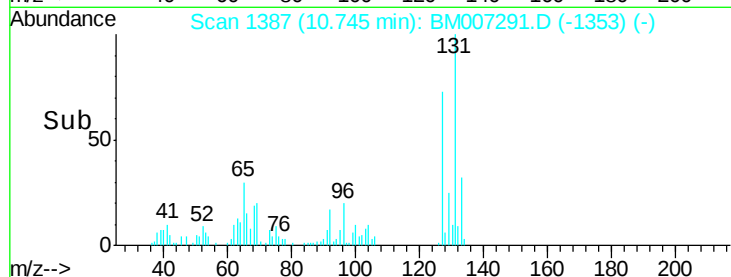
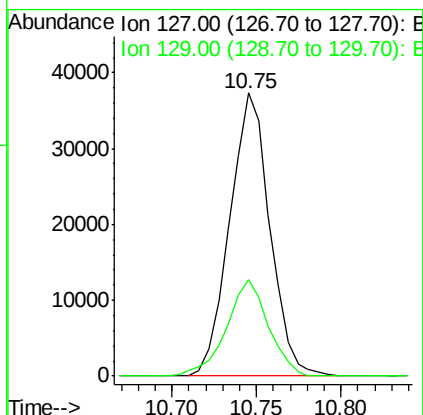
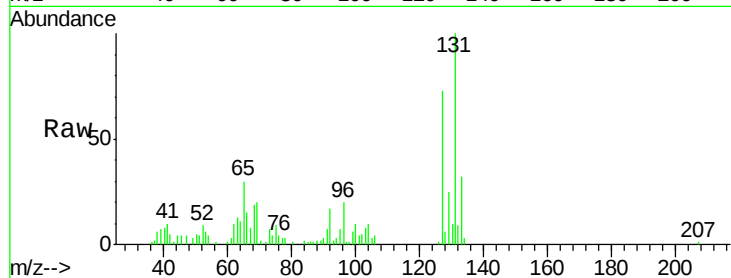




#30
4-Chloroaniline
Concen: 2.20 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

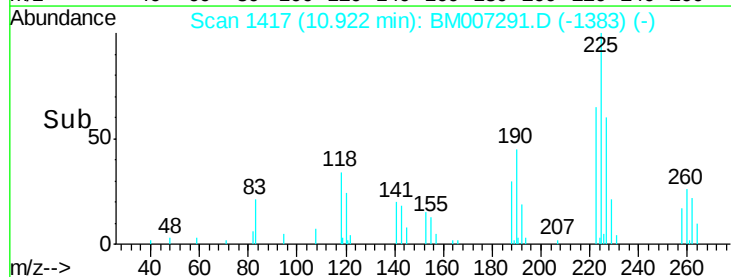
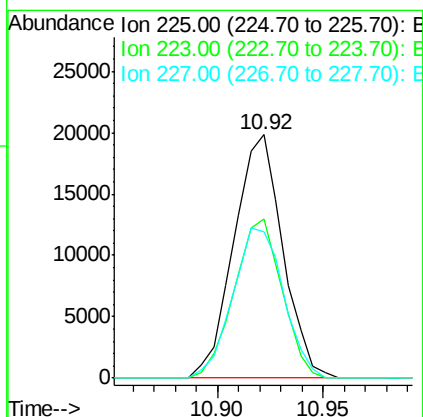
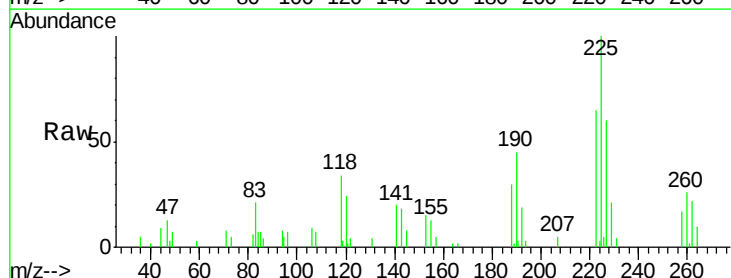
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

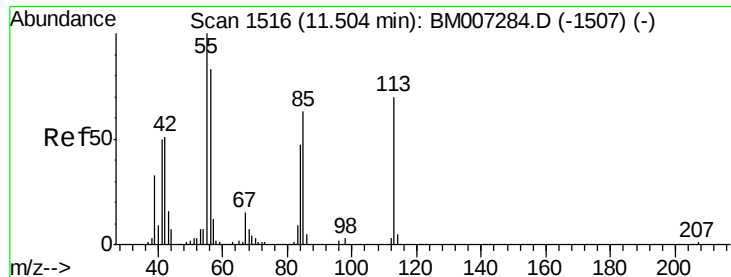
Tgt Ion:127 Resp: 61831
Ion Ratio Lower Upper
127 100
129 34.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 2.17 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion:225 Resp: 31846
Ion Ratio Lower Upper
225 100
223 65.5 51.2 76.8
227 60.2 52.5 78.7

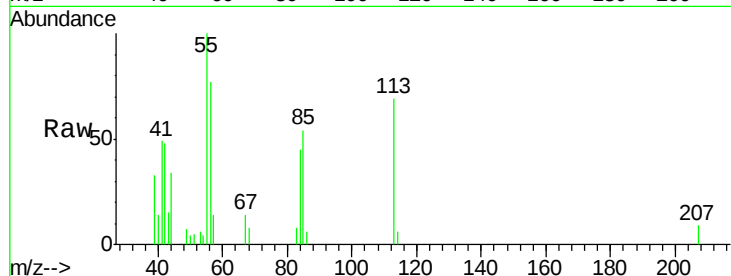




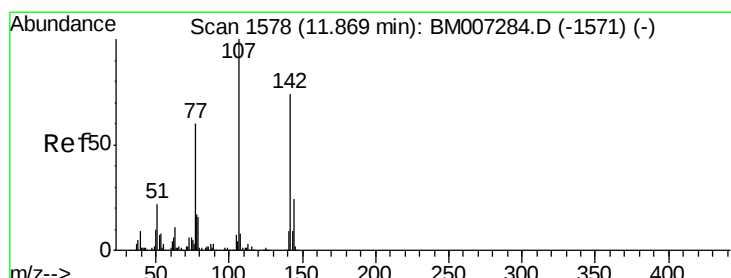
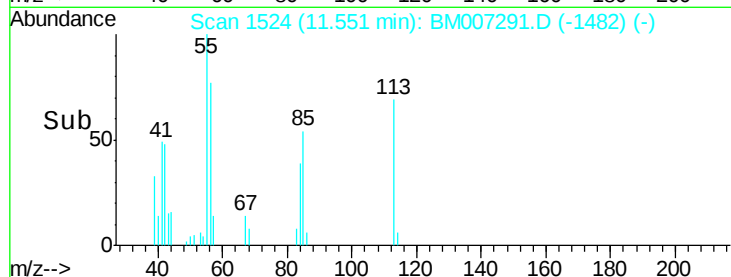
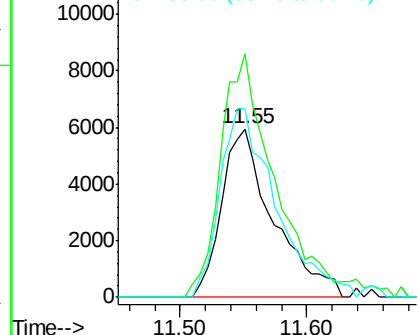
#32
 Caprolactam
 Concen: 1.93 ng/ul
 RT: 11.55 min Scan# 1524
 Delta R.T. 0.05 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:113 Resp: 16904
 Ion Ratio Lower Upper
 113 100
 55 144.5 121.9 182.9
 56 111.7 97.4 146.0

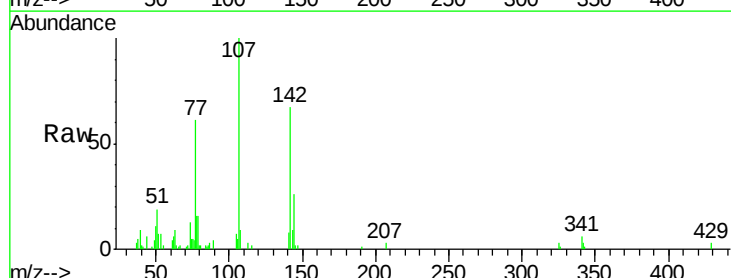


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

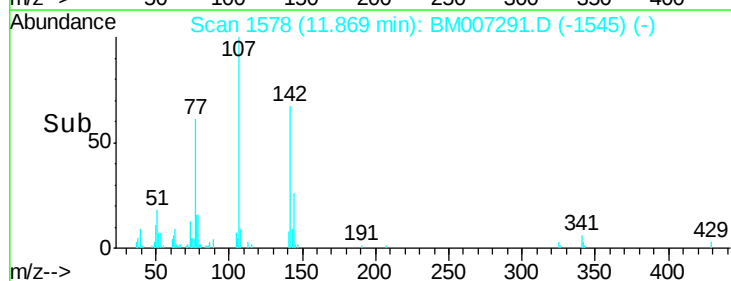
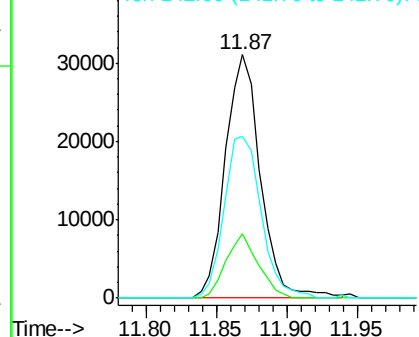


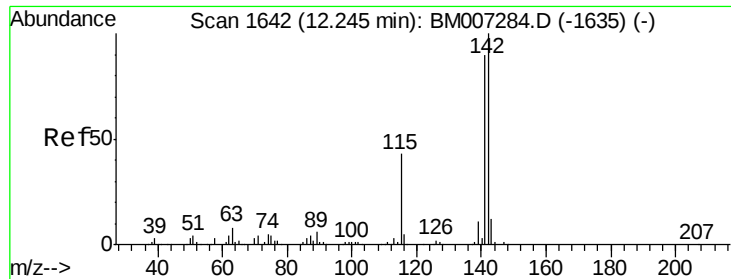
#33
 4-Chloro-3-methylphenol
 Concen: 2.01 ng/ul
 RT: 11.87 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Tgt Ion:107 Resp: 54039
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.1 31.7
 142 66.6 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

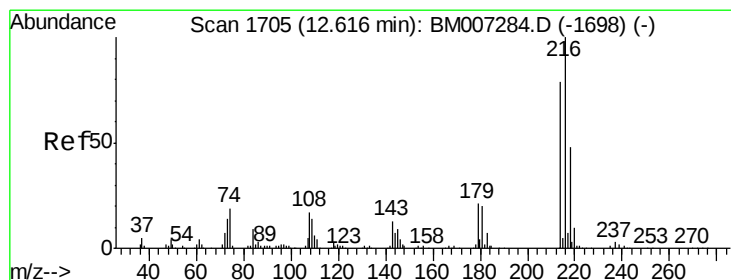
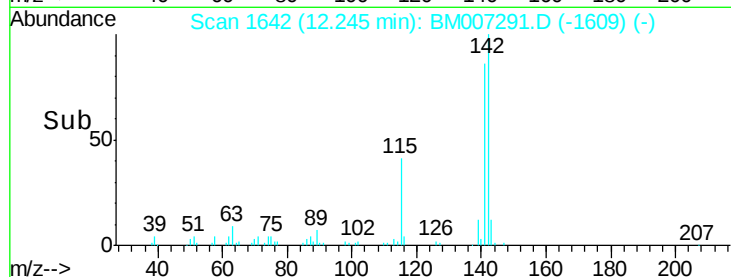
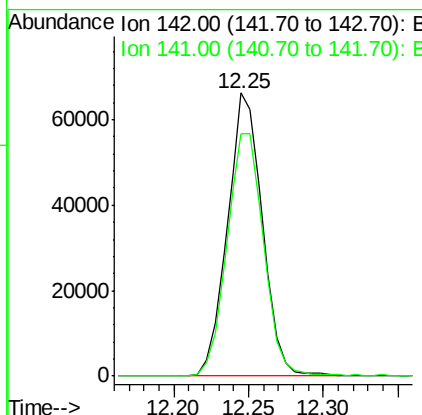
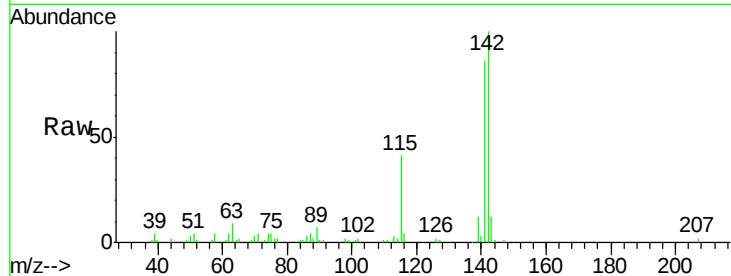




#34
 2-Methylnaphthalene
 Concen: 2.08 ng/ul
 RT: 12.25 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

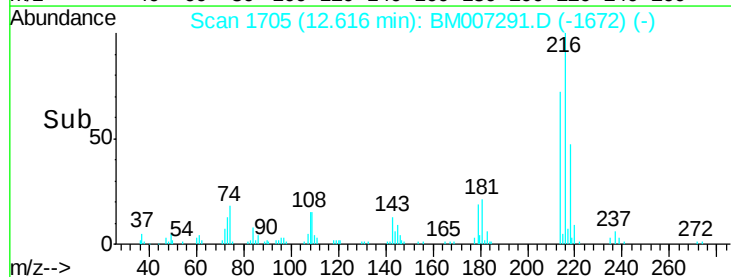
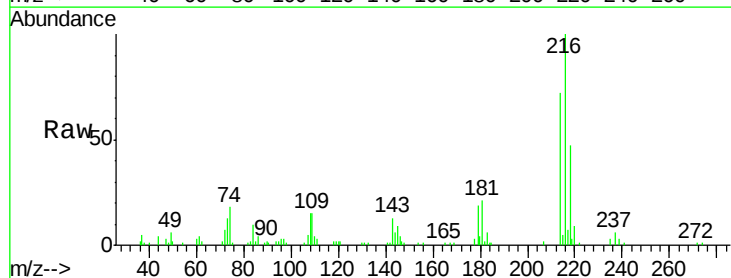
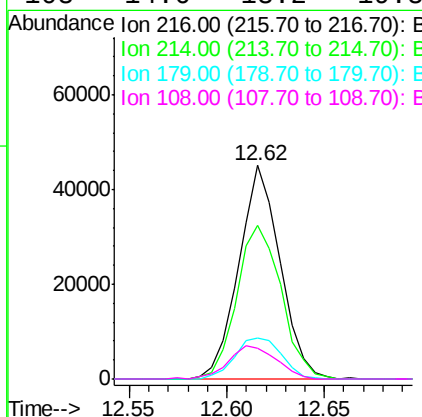
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

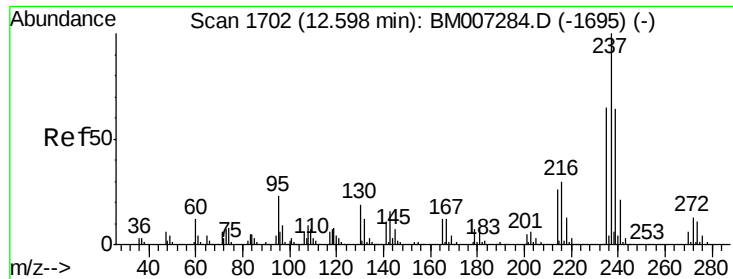
Tgt Ion:142 Resp: 108192
 Ion Ratio Lower Upper
 142 100
 141 85.6 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.17 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Tgt Ion:216 Resp: 66149
 Ion Ratio Lower Upper
 216 100
 214 72.0 64.8 97.2
 179 19.5 16.7 25.1
 108 14.6 13.2 19.8

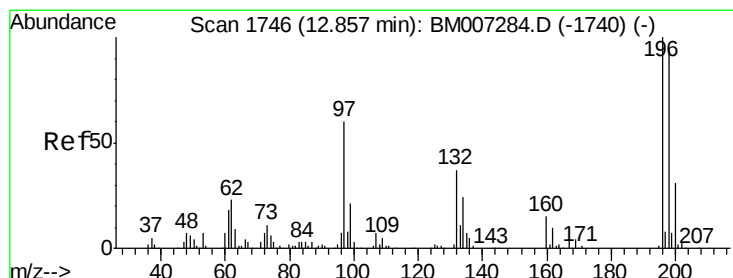
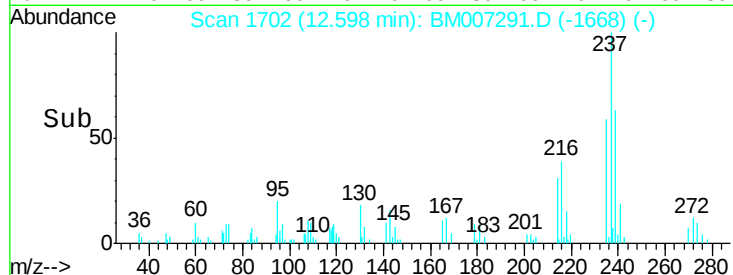
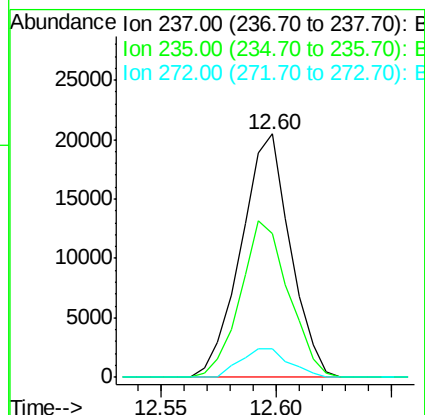
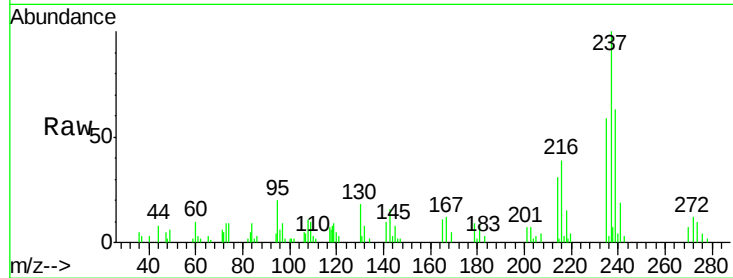




#37
Hexachlorocyclopentadiene
Concen: 1.66 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

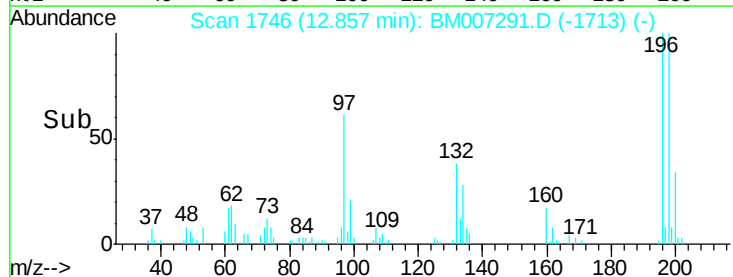
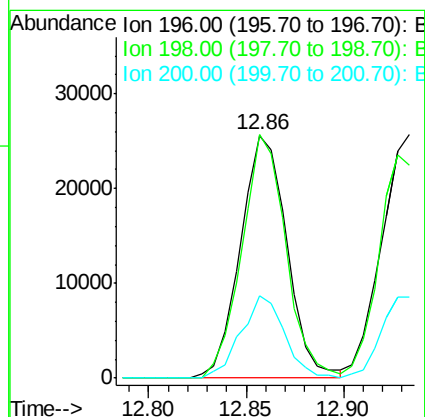
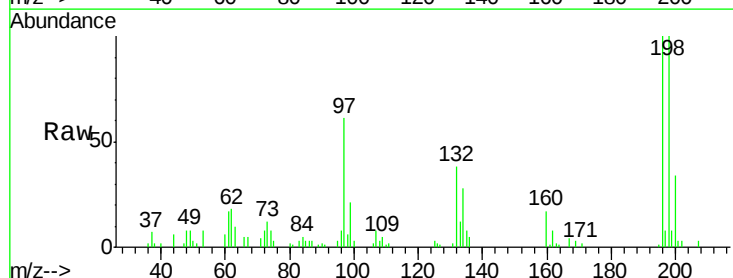
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

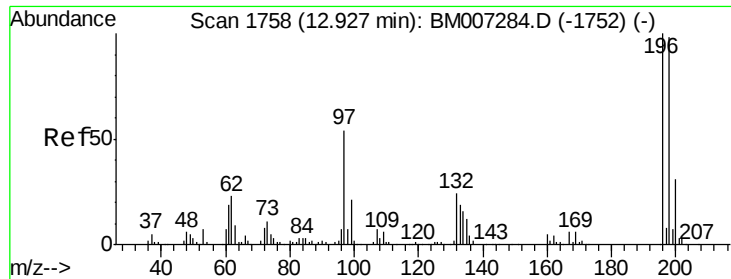
Tgt Ion: 237 Resp: 30495
Ion Ratio Lower Upper
237 100
235 59.3 49.6 74.4
272 11.9 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 1.97 ng/ul
RT: 12.86 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion: 196 Resp: 42316
Ion Ratio Lower Upper
196 100
198 100.4 76.9 115.3
200 33.7 25.1 37.7

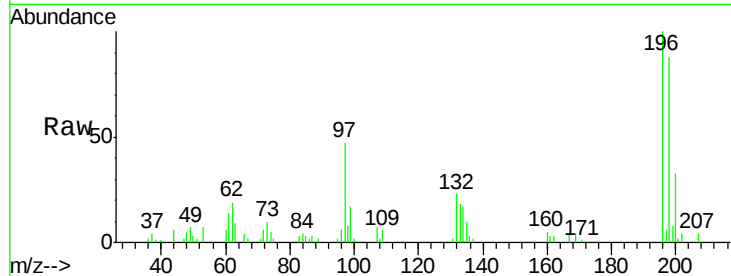




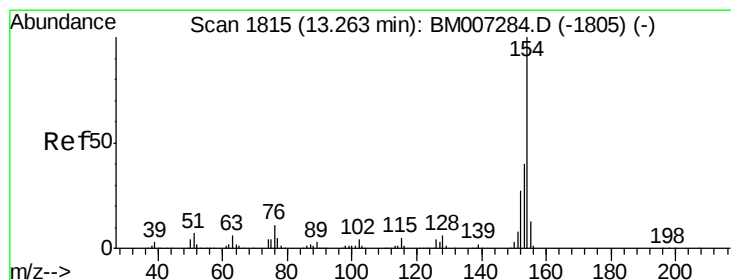
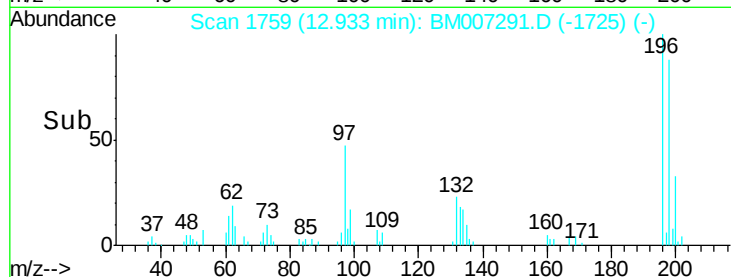
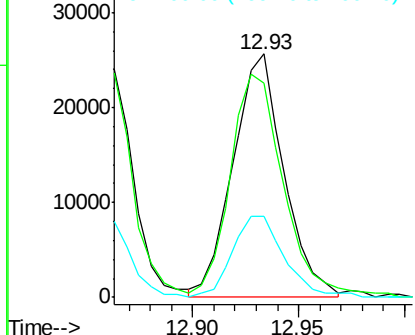
#39
 2,4,5-Trichlorophenol
 Concen: 1.91 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:196 Resp: 42955
 Ion Ratio Lower Upper
 196 100
 198 87.8 76.8 115.2
 200 33.2 27.0 40.4

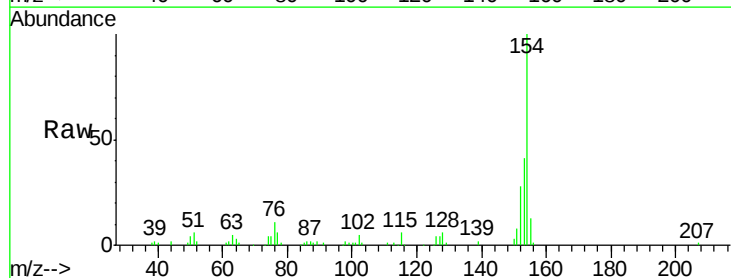


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

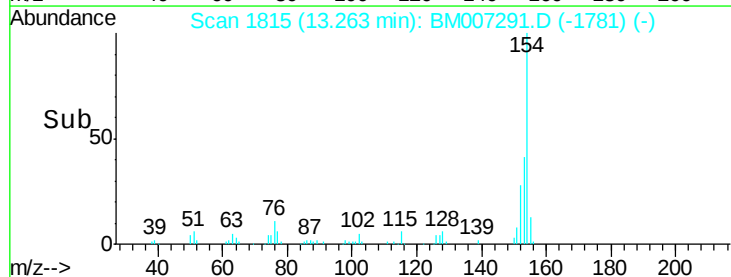
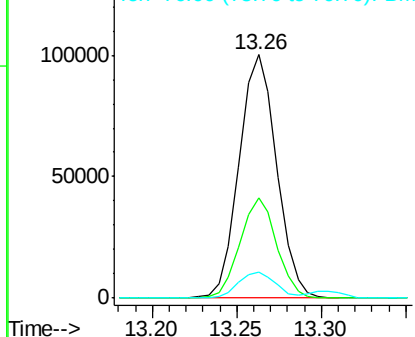


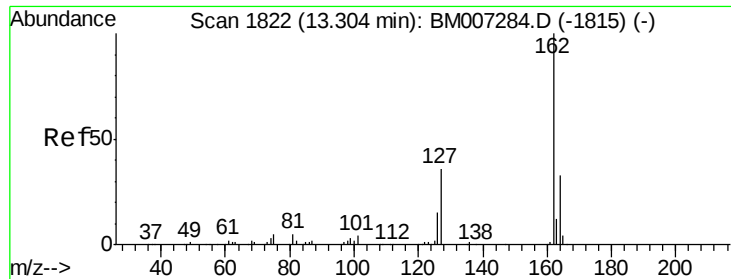
#40
 1,1'-Biphenyl
 Concen: 2.18 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Tgt Ion:154 Resp: 154708
 Ion Ratio Lower Upper
 154 100
 153 41.2 31.3 46.9
 76 10.8 10.0 15.0



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

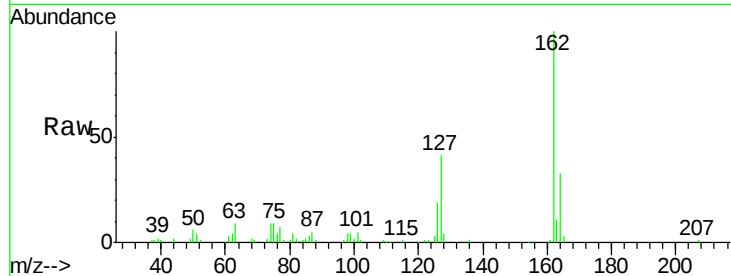




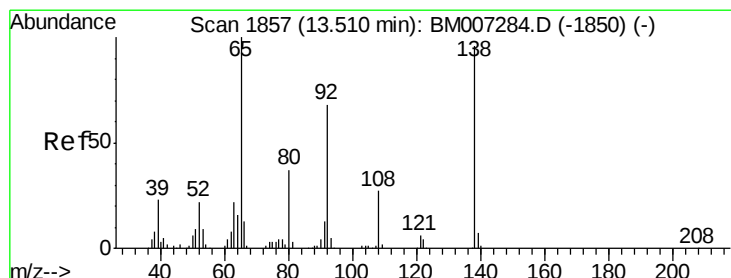
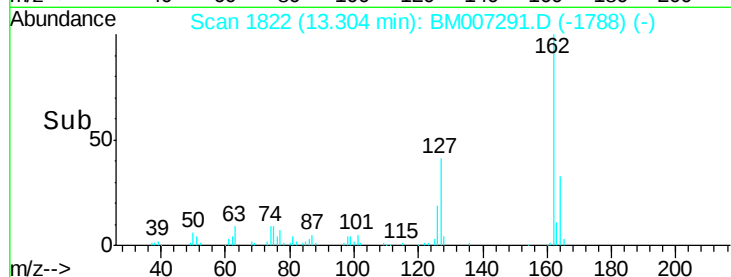
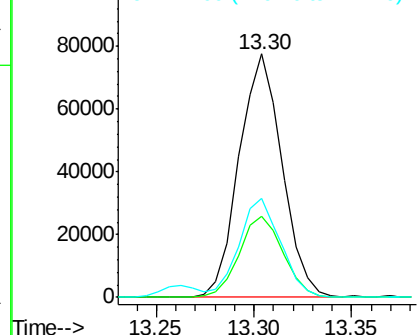
#41
 2-Chloronaphthalene
 Concen: 2.13 ng/ul
 RT: 13.30 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Instrument :
 BNA_M
 ClientSampled :
 MDL-06-S-ML

Tgt Ion: 162 Resp: 118212
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.9 40.3
 127 40.7 31.2 46.8

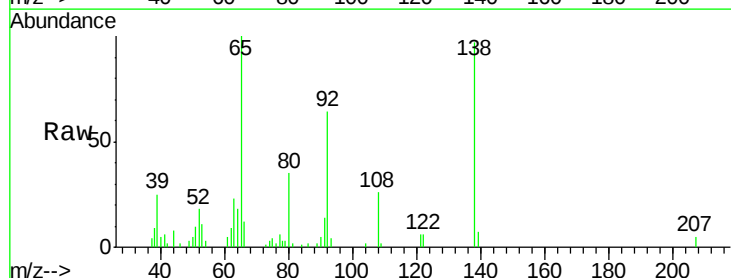


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

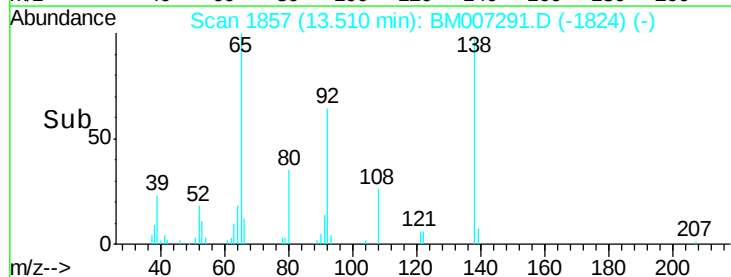
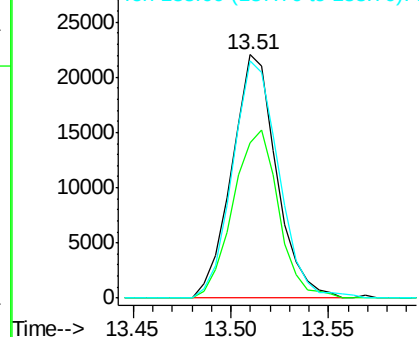


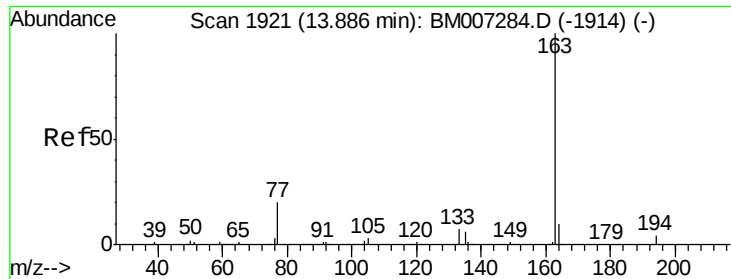
#42
 2-Nitroaniline
 Concen: 1.93 ng/ul
 RT: 13.51 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Tgt Ion: 65 Resp: 35068
 Ion Ratio Lower Upper
 65 100
 92 63.9 55.6 83.4
 138 97.4 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

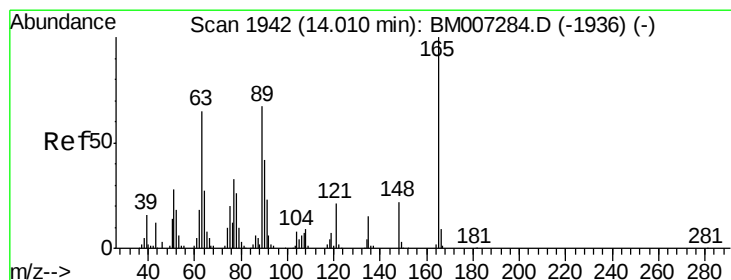
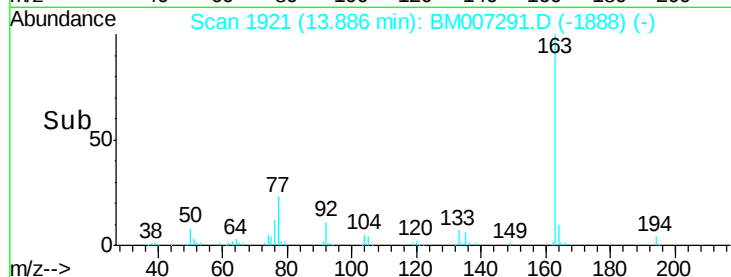
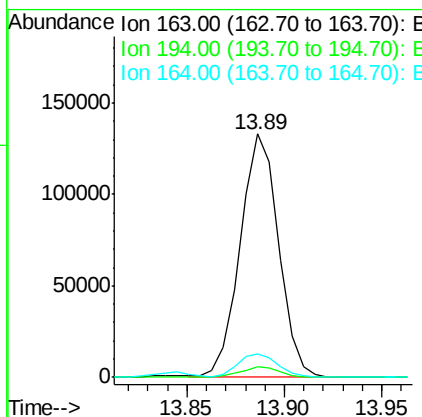
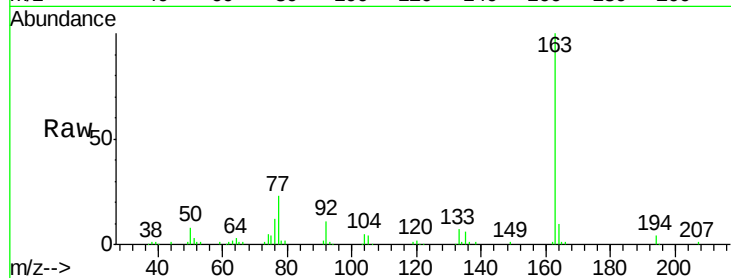




#44
Dimethylphthalate
Concen: 2.31 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

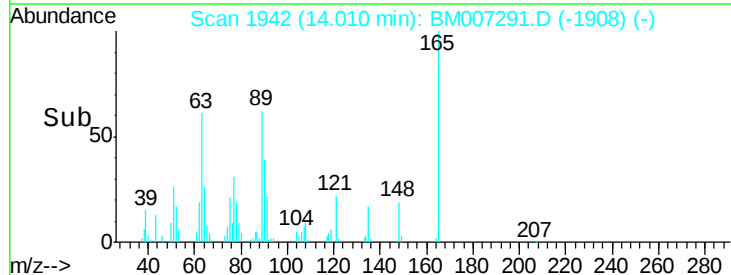
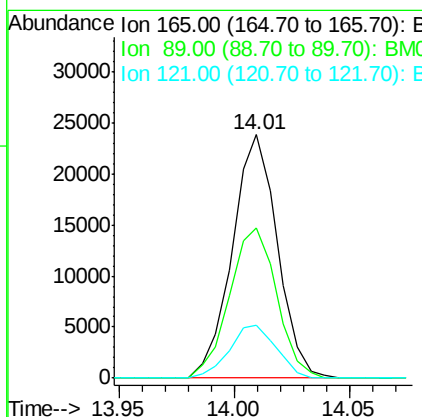
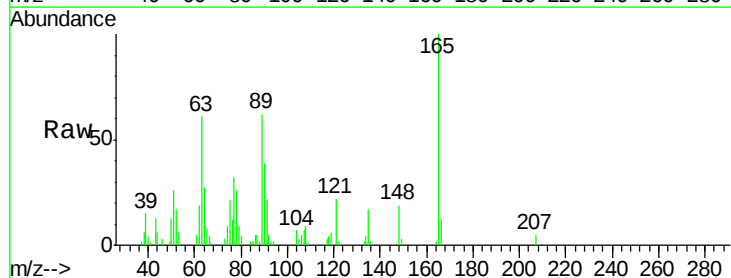
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

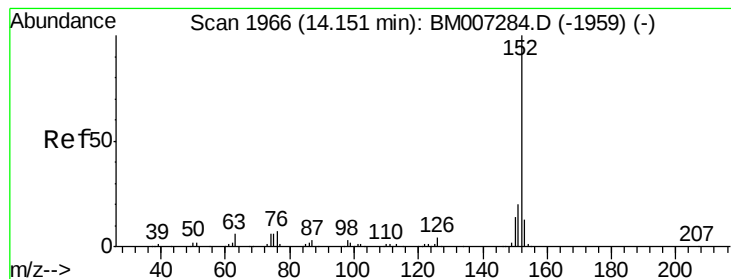
Tgt Ion:163 Resp: 181587
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.7 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 2.02 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion:165 Resp: 32470
Ion Ratio Lower Upper
165 100
89 61.6 46.6 69.8
121 22.0 16.0 24.0





#47

Acenaphthylene

Concen: 2.17 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

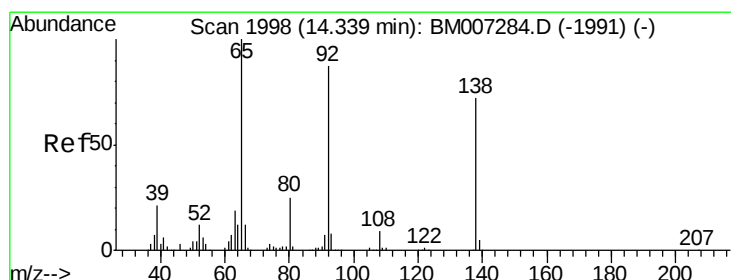
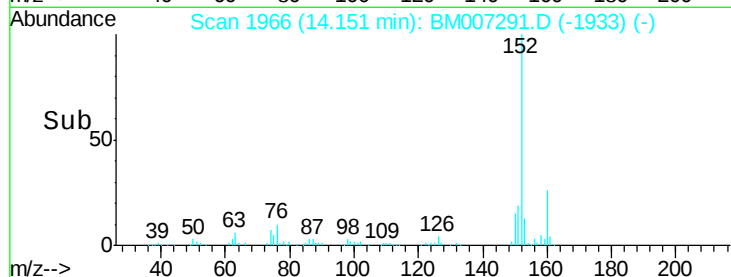
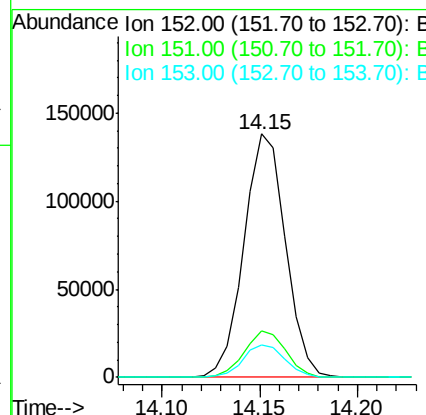
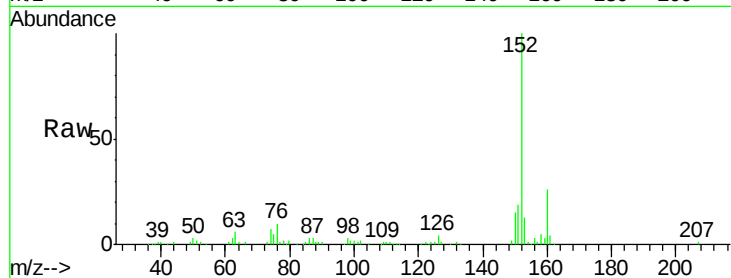
Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

Tgt Ion:	152	Resp:	204107
Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.0	24.0
153	13.3	11.0	16.6



#48

3-Nitroaniline

Concen: 2.08 ng/ul

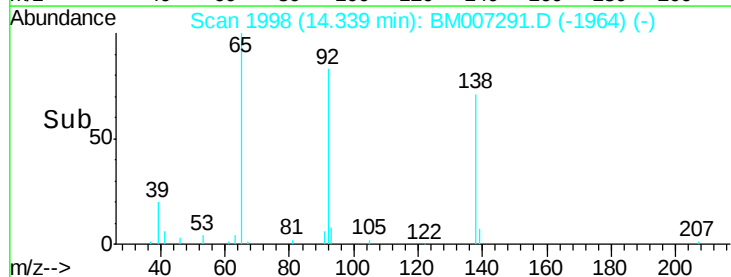
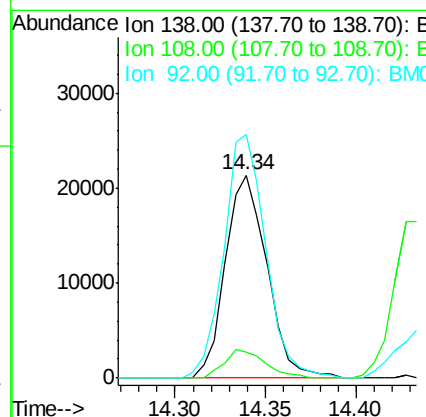
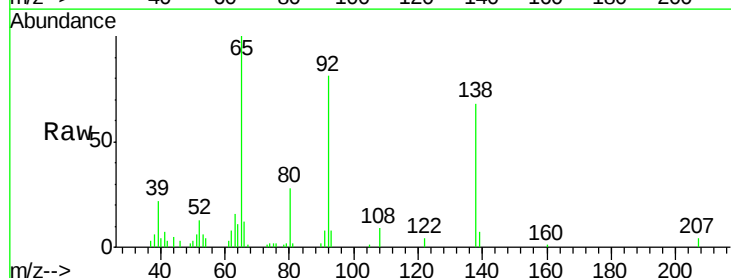
RT: 14.34 min Scan# 1998

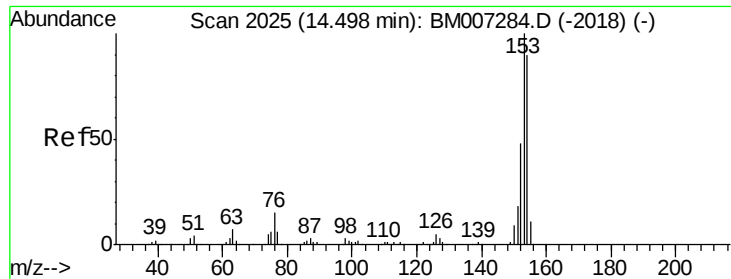
Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Tgt Ion:	138	Resp:	34058
Ion	Ratio	Lower	Upper
138	100		
108	12.9	9.4	14.0
92	119.8	96.6	145.0





#49

Acenaphthene

Concen: 2.21 ng/u1

RT: 14.49 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

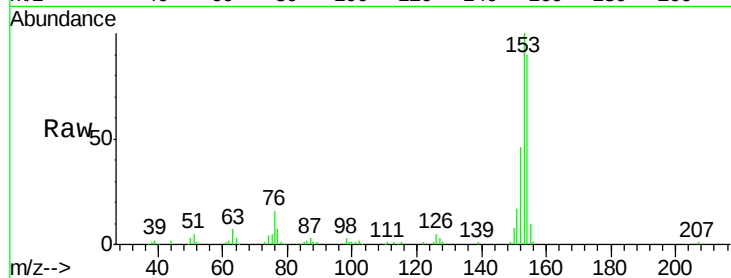
Tgt Ion:153 Resp: 135434

Ion Ratio Lower Upper

153 100

152 46.1 37.8 56.6

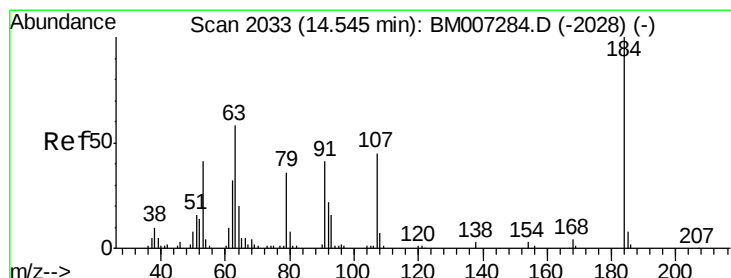
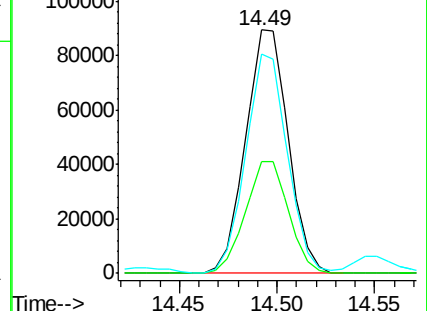
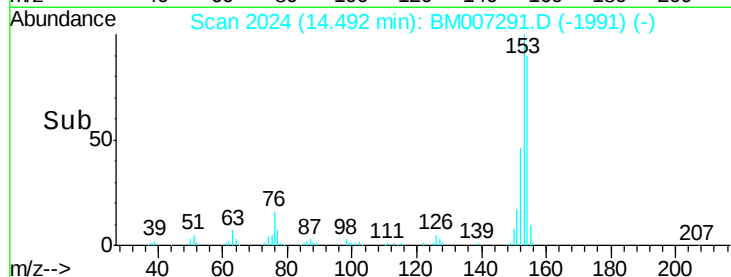
154 90.3 71.4 107.0



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: 1.33 ng/u1

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

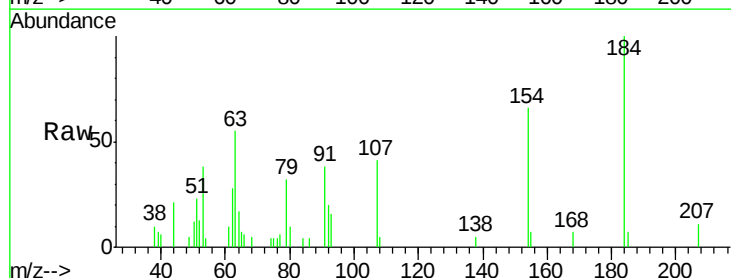
Tgt Ion:184 Resp: 14488

Ion Ratio Lower Upper

184 100

63 54.8 43.4 65.0

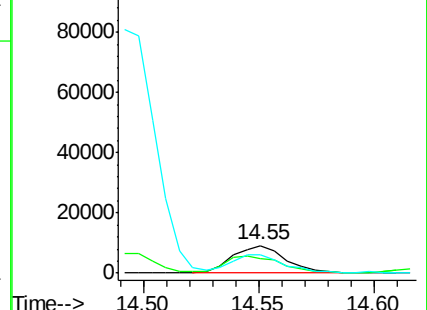
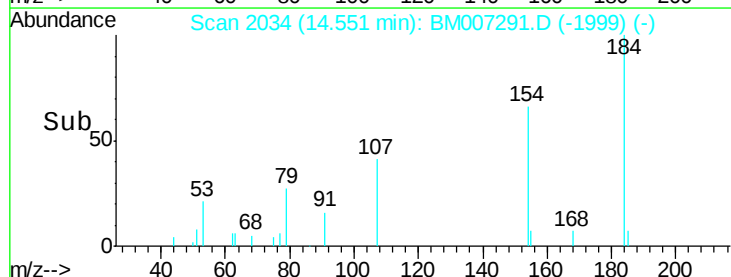
154 66.1 48.2 72.4

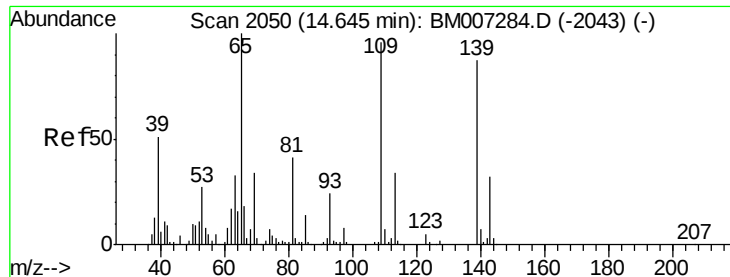


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.45 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

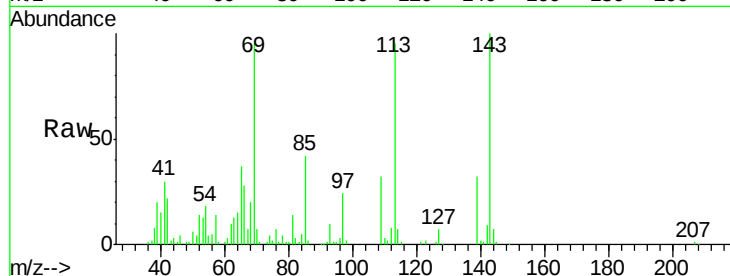
Tgt Ion:109 Resp: 38772

Ion Ratio Lower Upper

109 100

139 98.9 88.7 133.1

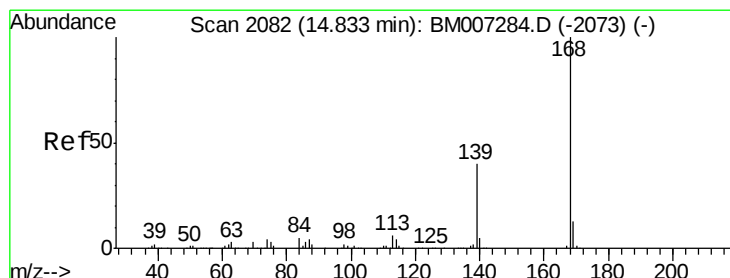
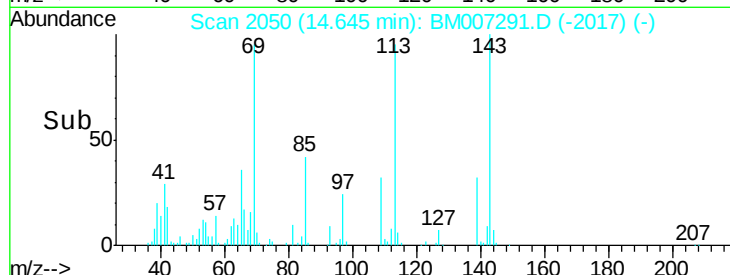
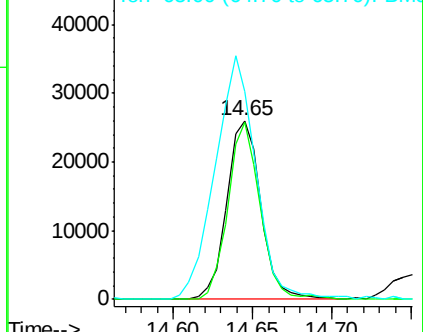
65 116.4 96.4 144.6



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: 2.21 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM007291.D

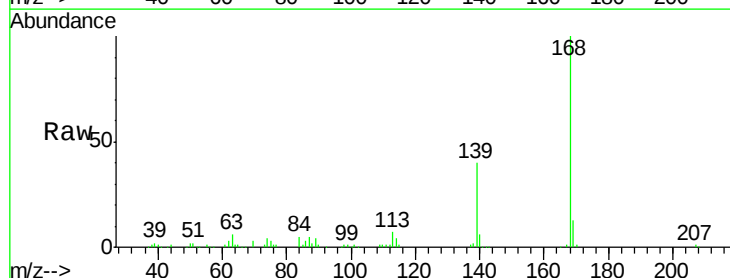
Acq: 25 Aug 2016 00:03

Tgt Ion:168 Resp: 202569

Ion Ratio Lower Upper

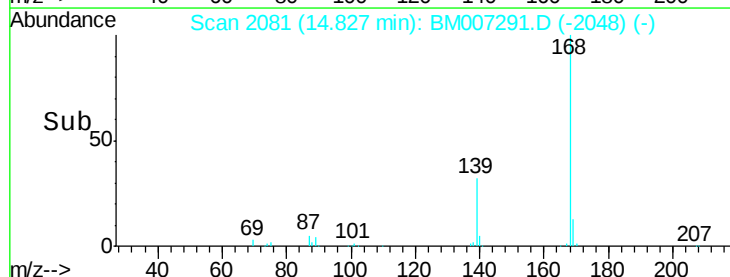
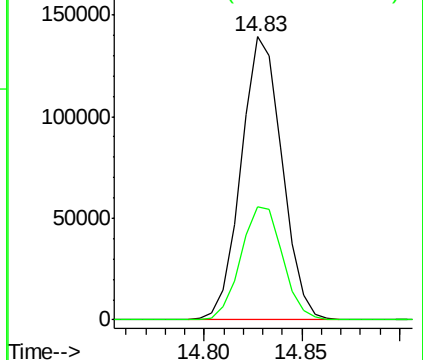
168 100

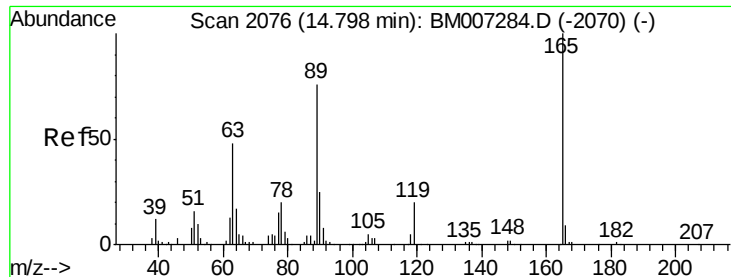
139 39.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 2.24 ng/ul

RT: 14.80 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

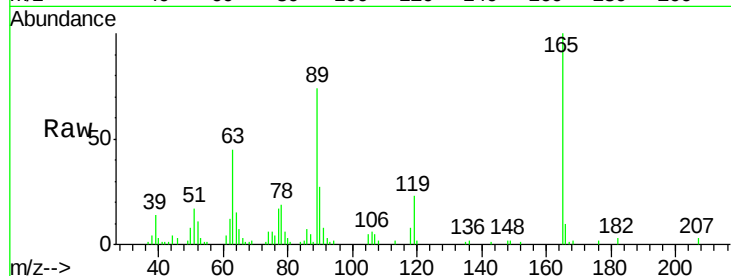
Tgt Ion:165 Resp: 55110

Ion Ratio Lower Upper

165 100

63 45.3 36.2 54.2

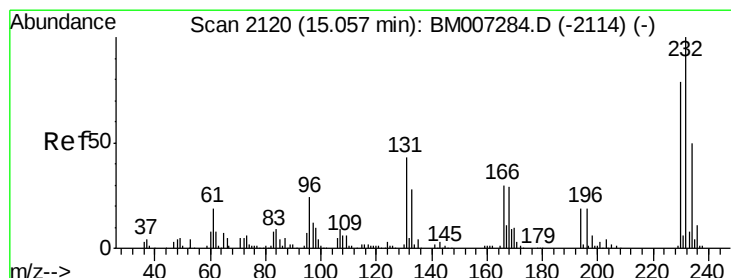
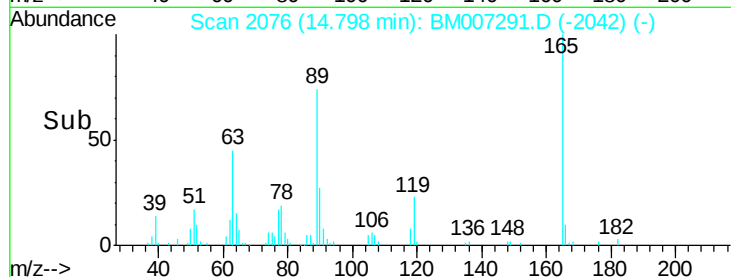
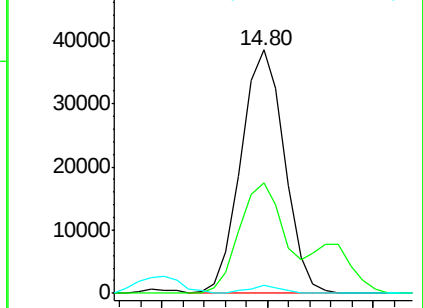
182 3.1 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 1.96 ng/ul

RT: 15.06 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Tgt Ion:232 Resp: 45184

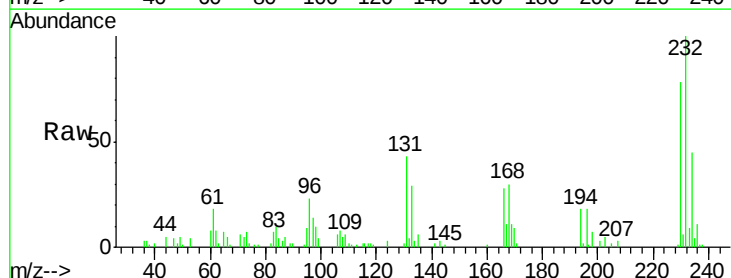
Ion Ratio Lower Upper

232 100

131 42.8 31.4 47.0

130 2.5 1.6 2.4#

166 27.6 22.6 33.8

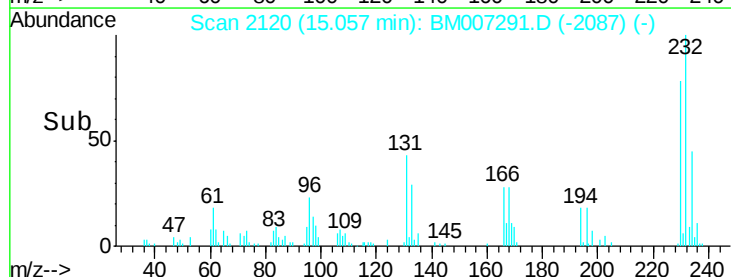
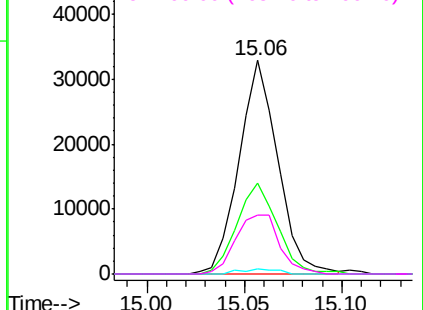


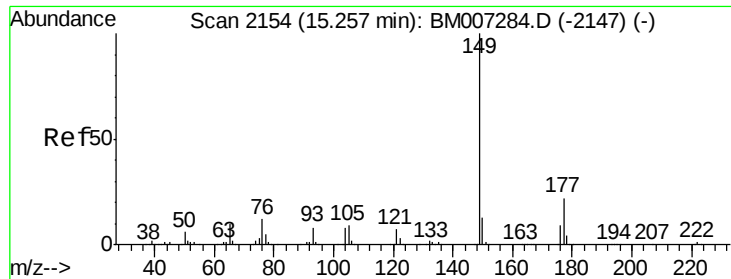
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

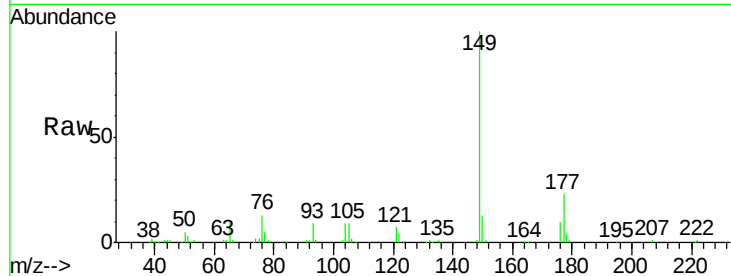




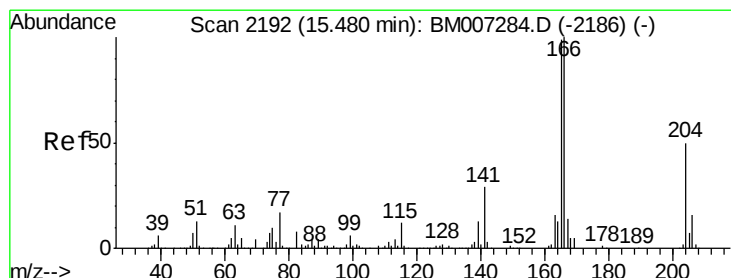
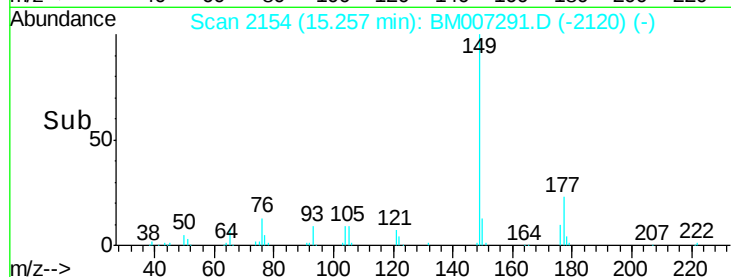
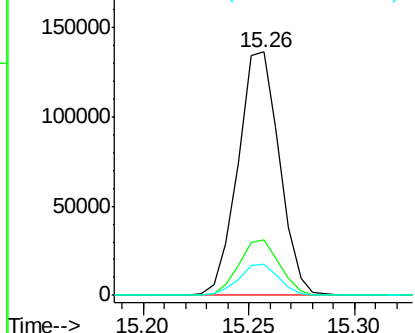
#56
Diethylphthalate
Concen: 2.27 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:149 Resp: 185879
Ion Ratio Lower Upper
149 100
177 23.0 18.6 28.0
150 12.7 10.0 15.0

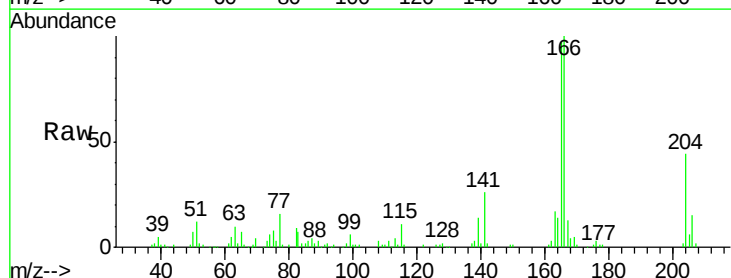


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

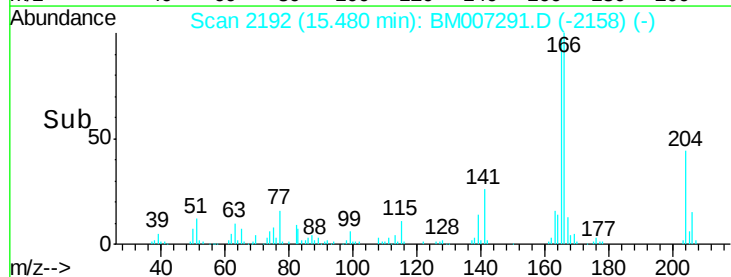
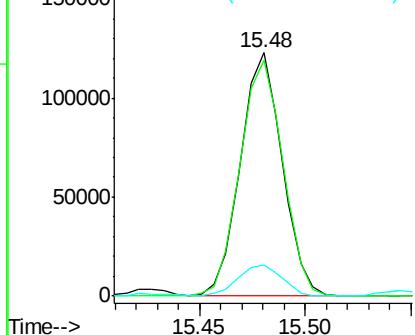


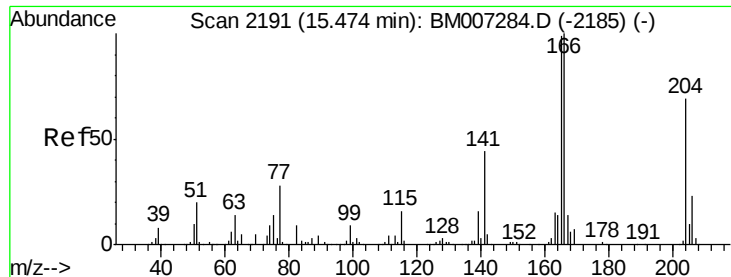
#58
Fluorene
Concen: 2.24 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion:166 Resp: 169198
Ion Ratio Lower Upper
166 100
165 96.7 79.9 119.9
167 12.7 10.5 15.7



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





#59

4-Chlorophenyl-phenylether

Concen: 2.27 ng/ul

RT: 15.47 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

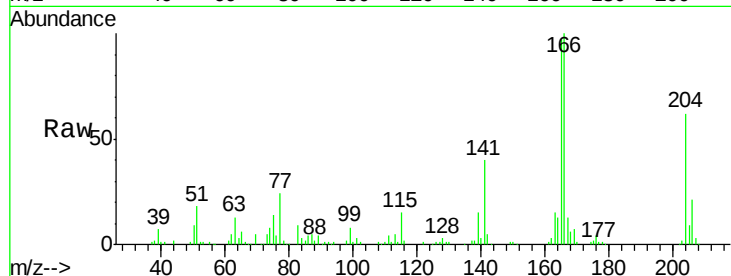
Tgt Ion:204 Resp: 89528

Ion Ratio Lower Upper

204 100

206 33.2 25.9 38.9

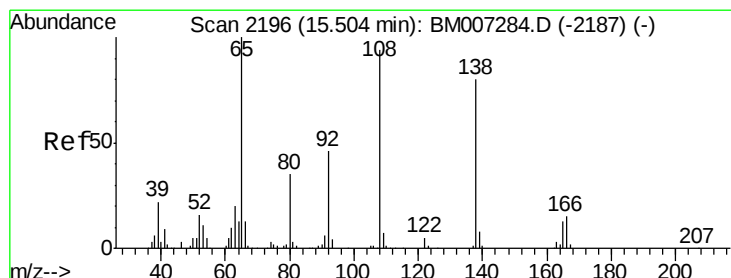
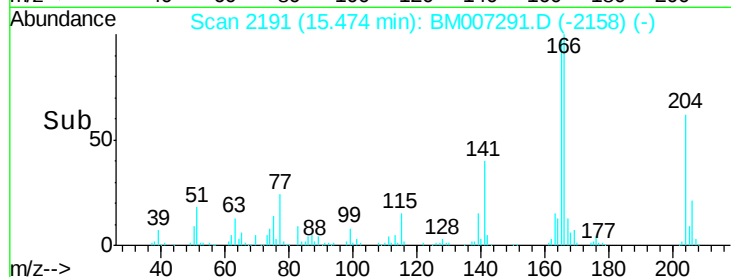
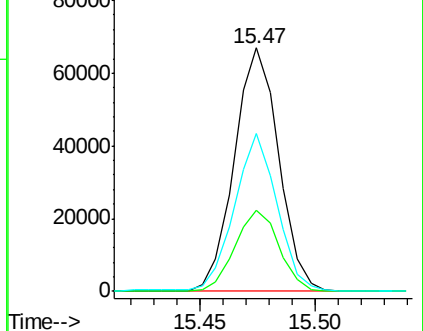
141 64.6 46.1 69.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 2.16 ng/ul

RT: 15.50 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

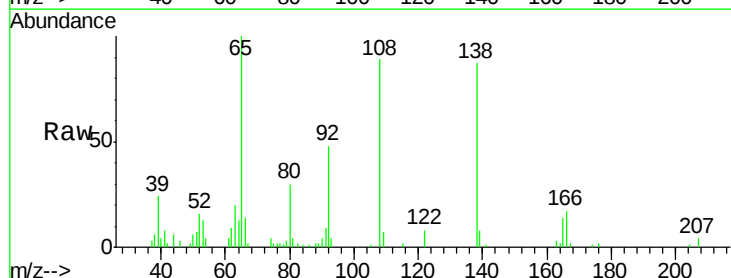
Tgt Ion:138 Resp: 40194

Ion Ratio Lower Upper

138 100

92 54.9 43.5 65.3

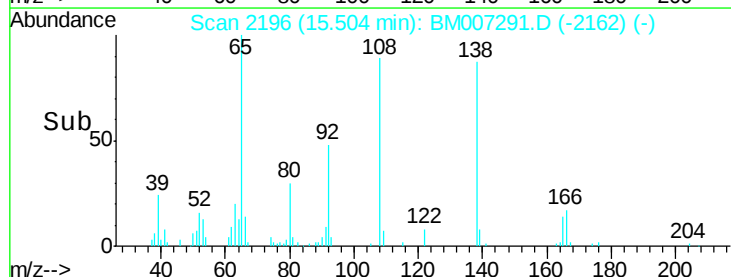
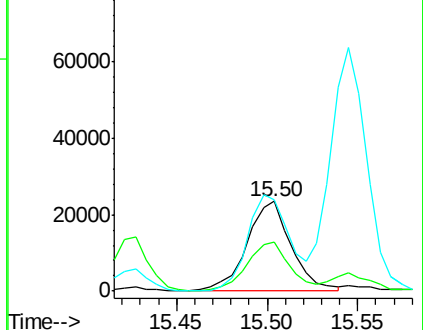
108 102.0 80.3 120.5

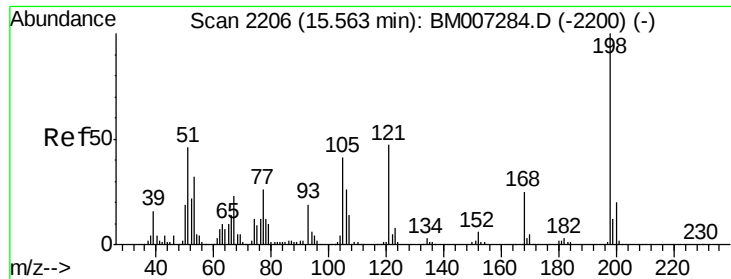


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

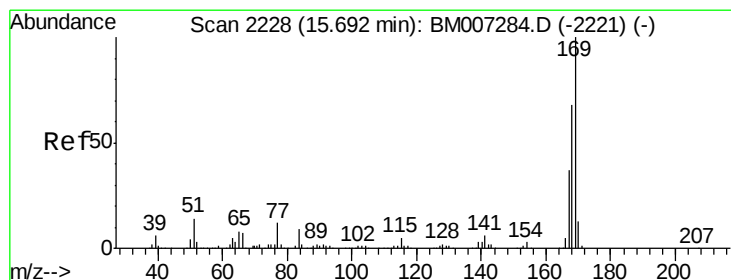
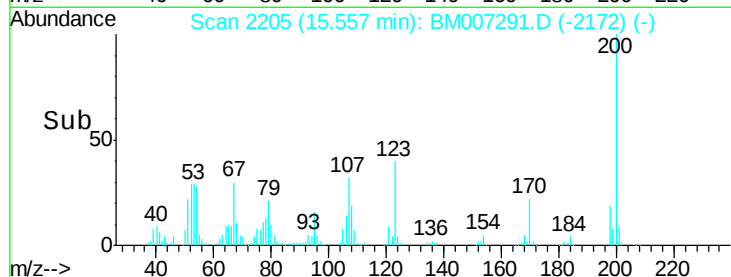
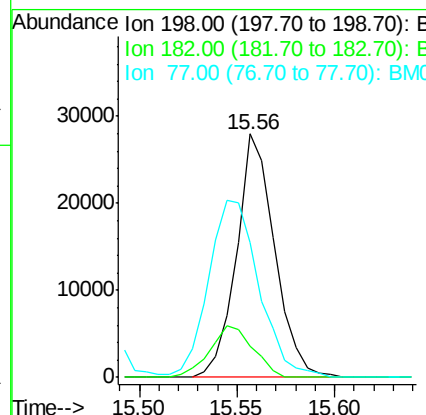
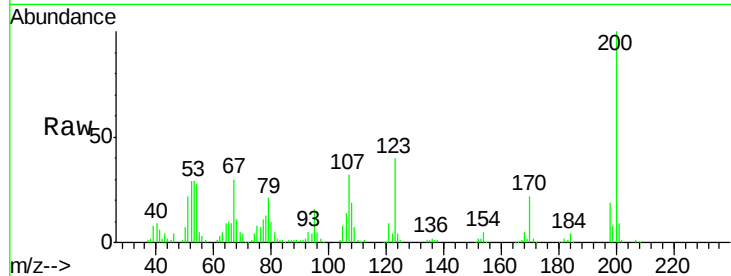




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.21 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

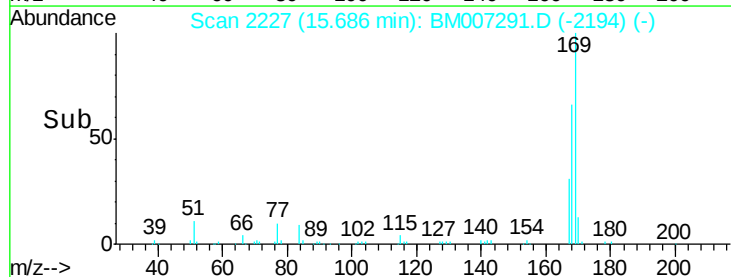
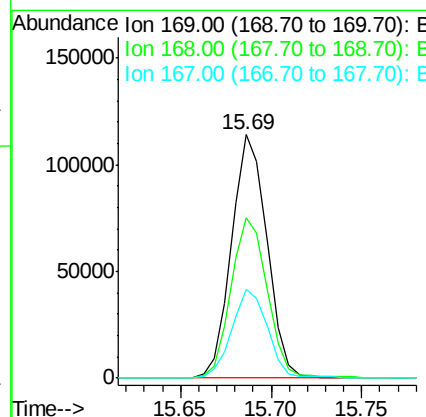
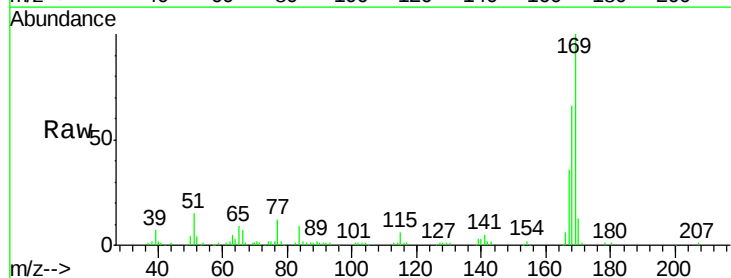
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

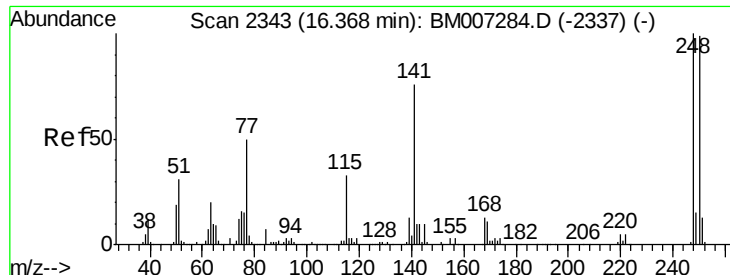
Tgt Ion	Resp	Lower	Upper
198	100		
182	12.9	3.3	4.9#
77	55.4	21.8	32.6#



#64
 N-Nitrosodiphenylamine
 Concen: 2.16 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BM007291.D
 Acq: 25 Aug 2016 00:03

Tgt Ion	Resp	Lower	Upper
169	100		
168	66.0	52.6	79.0
167	36.4	28.6	43.0

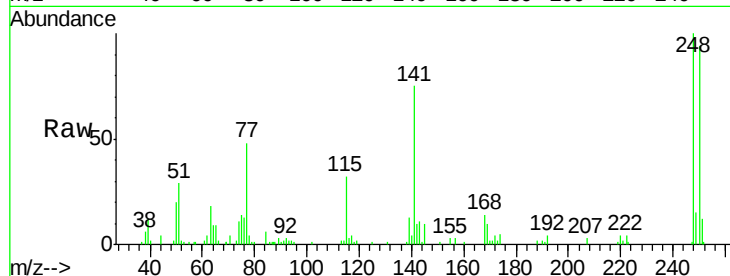




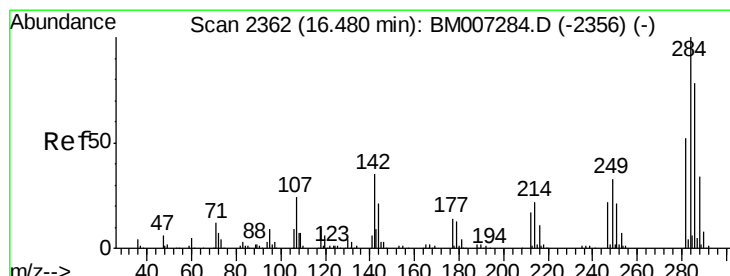
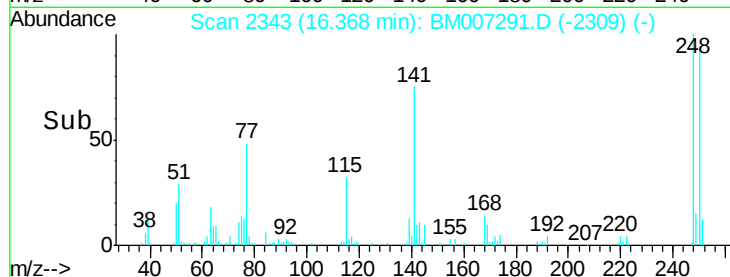
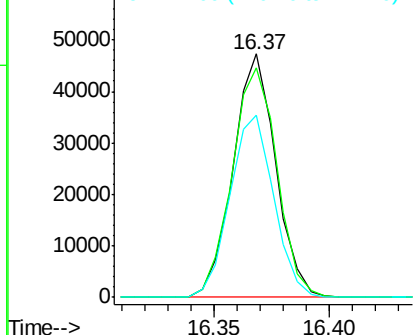
#65
4-Bromophenyl-phenylether
Concen: 2.10 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:248 Resp: 60884
Ion Ratio Lower Upper
248 100
250 94.3 79.7 119.5
141 75.0 58.3 87.5

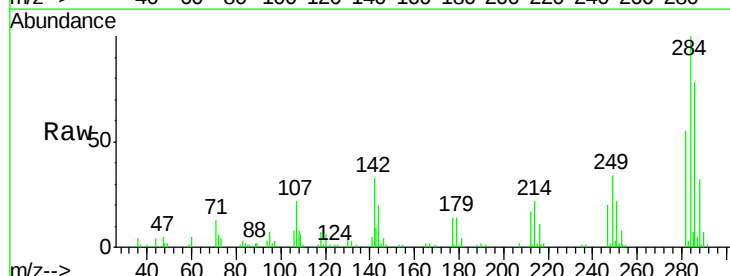


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

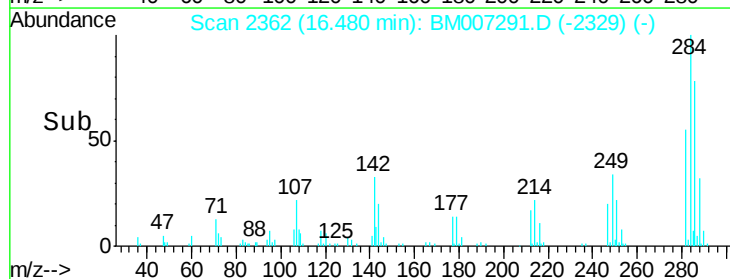
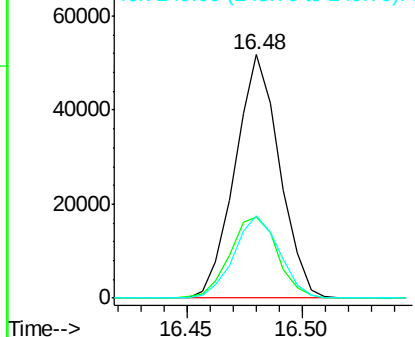


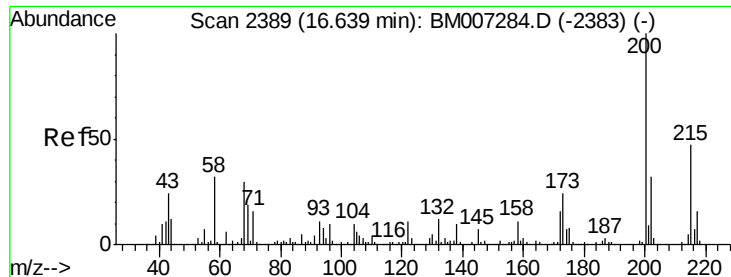
#66
Hexachlorobenzene
Concen: 2.15 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion:284 Resp: 69723
Ion Ratio Lower Upper
284 100
142 33.2 24.9 37.3
249 33.6 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

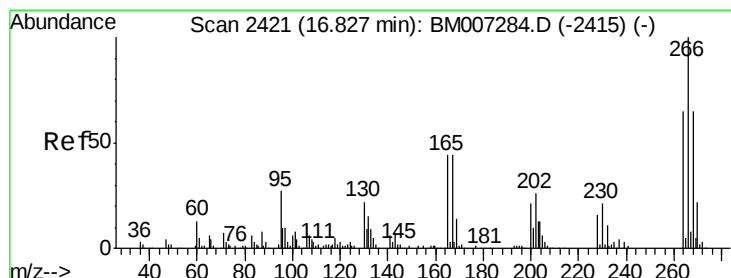
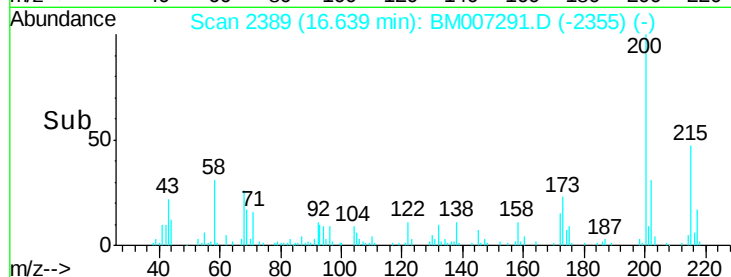
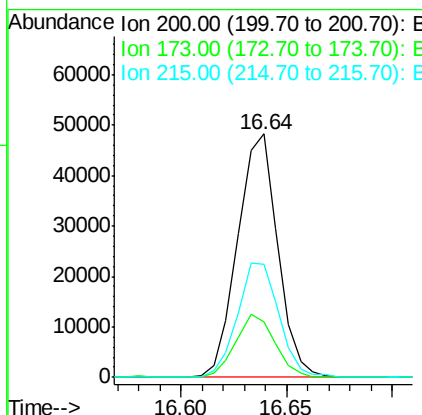
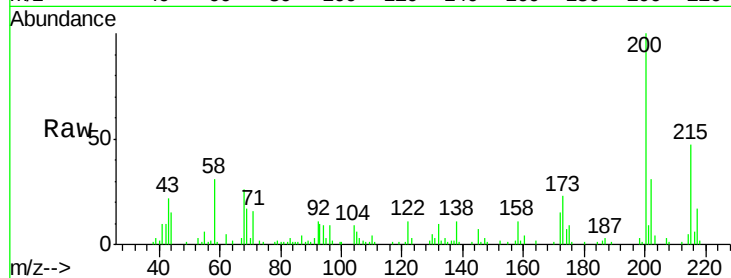




#67
Atrazine
Concen: 2.11 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

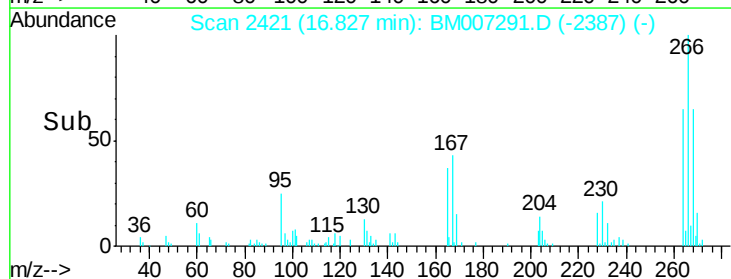
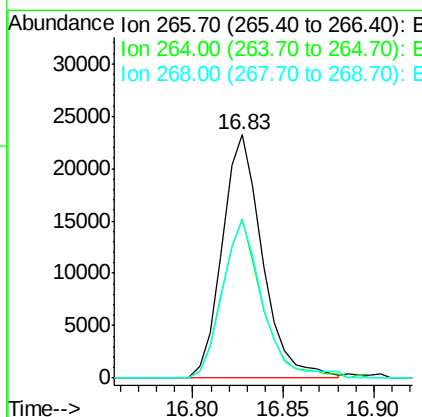
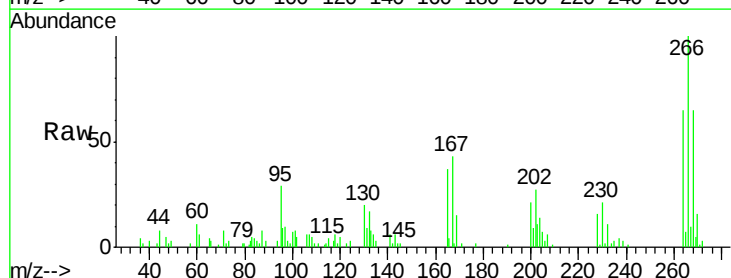
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

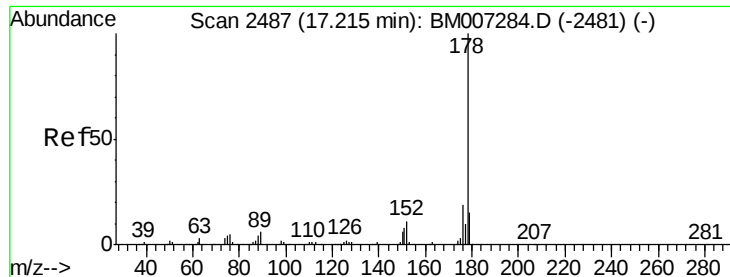
Tgt Ion:200 Resp: 63704
Ion Ratio Lower Upper
200 100
173 22.7 18.9 28.3
215 46.6 39.5 59.3



#68
Pentachlorophenol
Concen: 1.71 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion:266 Resp: 35758
Ion Ratio Lower Upper
266 100
264 65.4 50.6 75.8
268 64.8 51.0 76.6





#69

Phenanthrene

Concen: 2.17 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

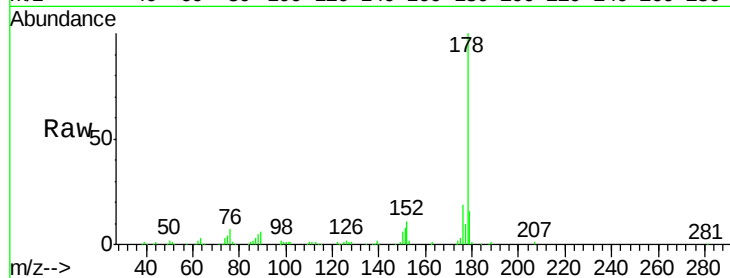
Tgt Ion:178 Resp: 298080

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

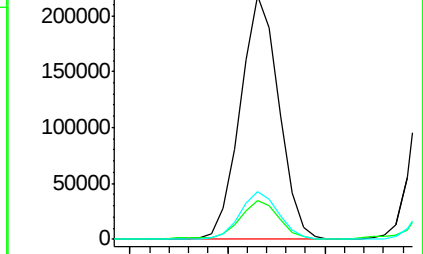
176 19.4 15.1 22.7



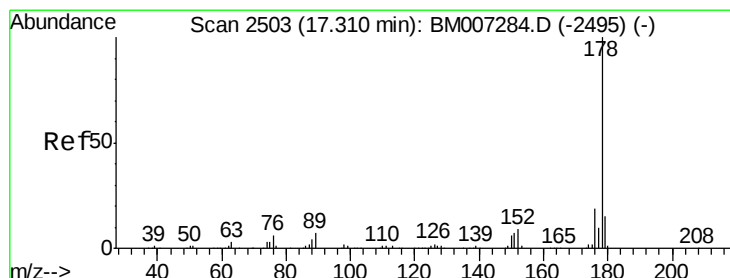
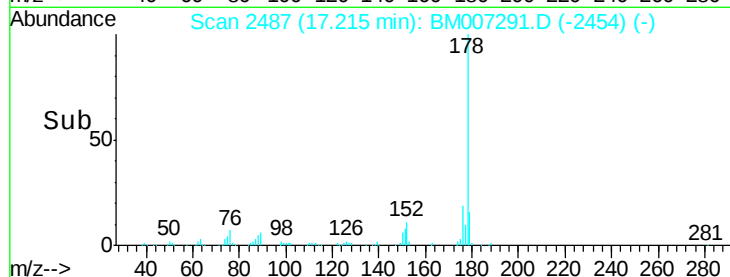
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.15 17.20 17.25



#71

Anthracene

Concen: 2.21 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

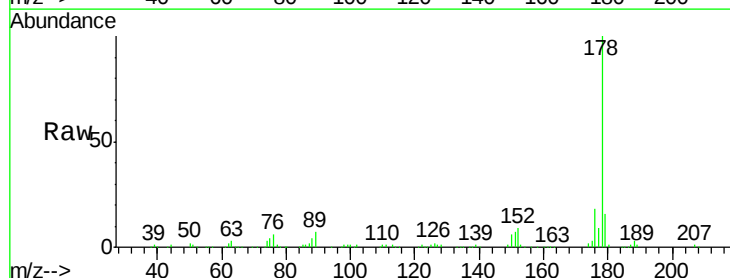
Tgt Ion:178 Resp: 314687

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

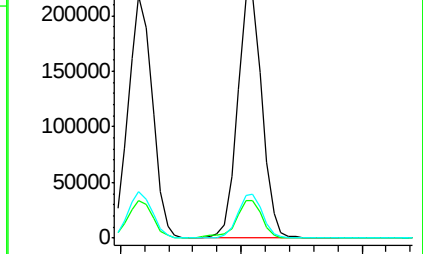
176 18.3 14.5 21.7



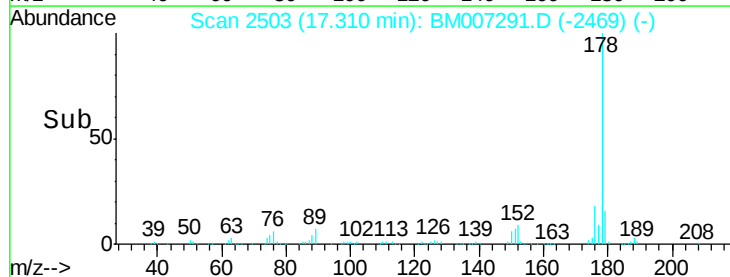
Abundance Ion 178.00 (177.70 to 178.70): E

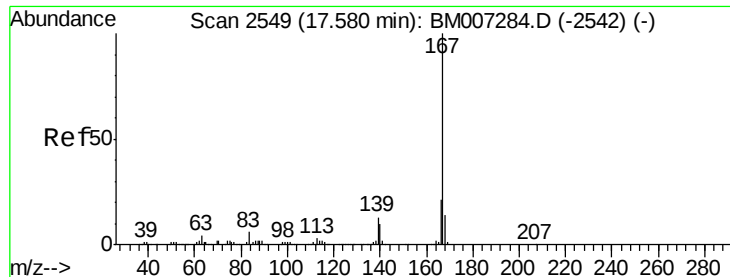
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.20 17.30 17.40





#72

Carbazole

Concen: 2.29 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

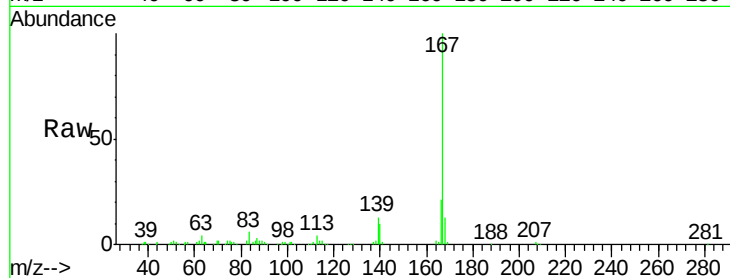
Tgt Ion:167 Resp: 283273

Ion Ratio Lower Upper

167 100

166 21.3 16.6 25.0

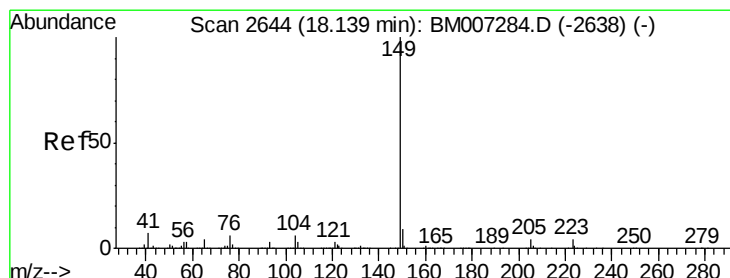
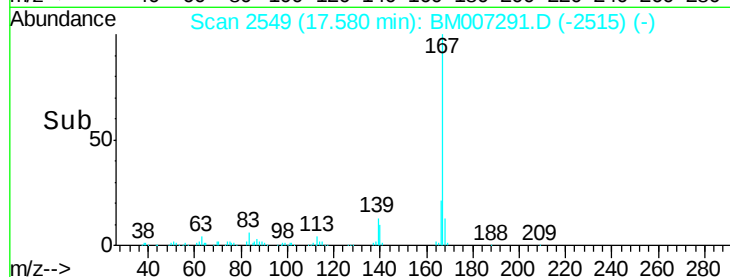
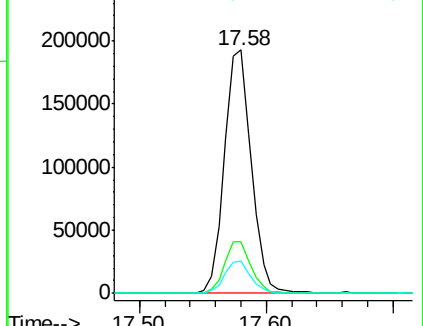
139 13.5 10.2 15.4



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: 2.14 ng/ul

RT: 18.14 min Scan# 2644

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

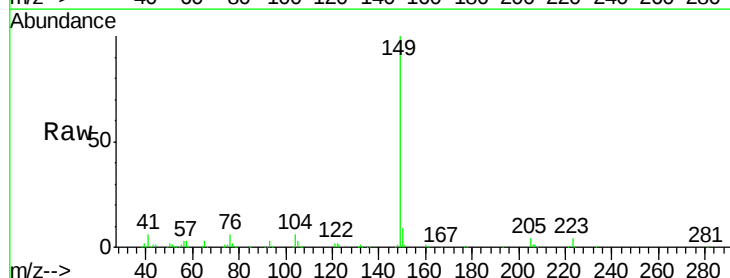
Tgt Ion:149 Resp: 332200

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

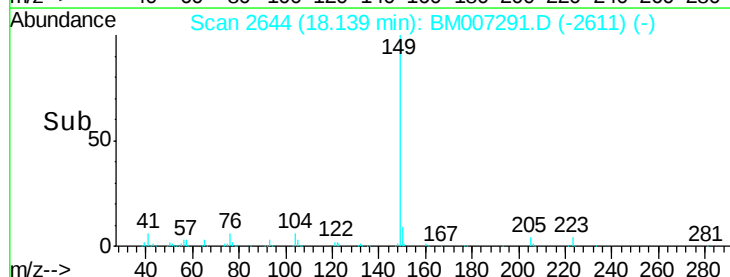
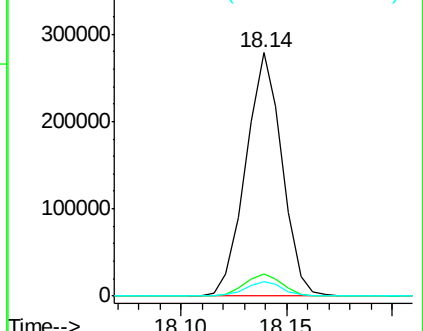
104 5.8 4.6 7.0

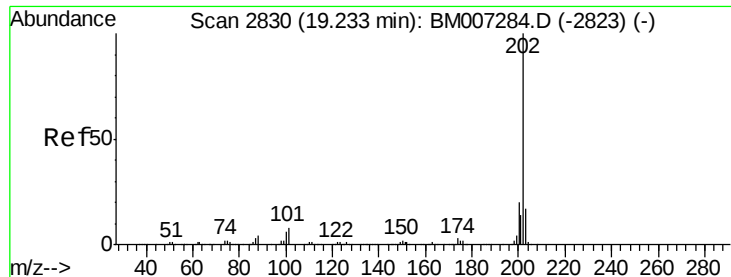


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.41 ng/ul

RT: 19.23 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

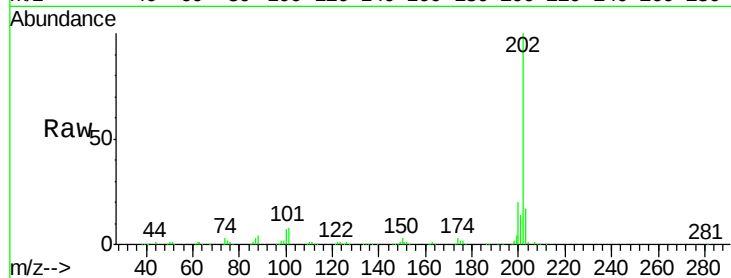
Tgt Ion:202 Resp: 416883

Ion Ratio Lower Upper

202 100

101 7.8 6.9 10.3

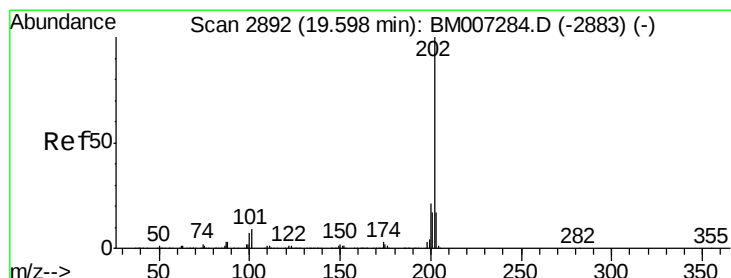
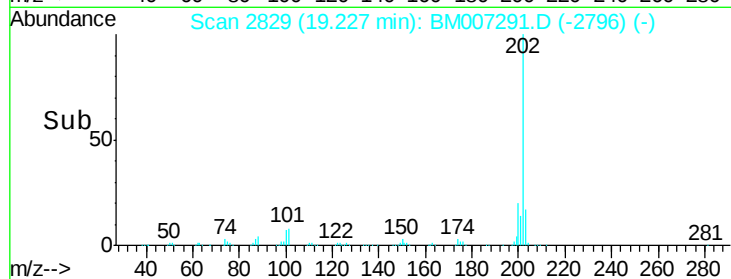
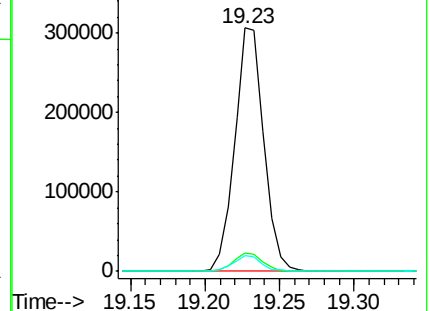
100 6.7 5.4 8.0



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: 2.19 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

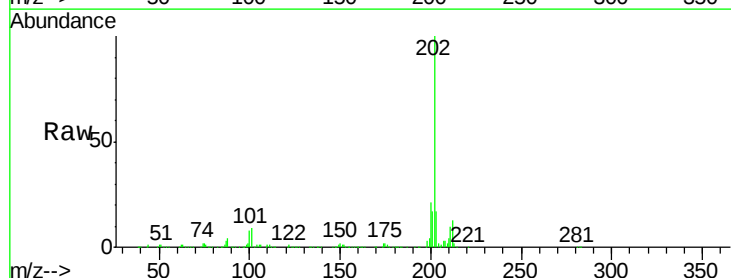
Tgt Ion:202 Resp: 459243

Ion Ratio Lower Upper

202 100

101 9.2 8.4 12.6

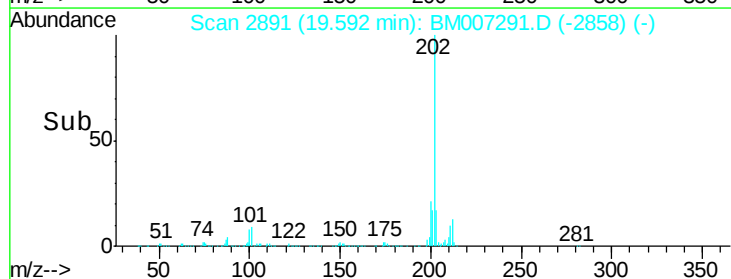
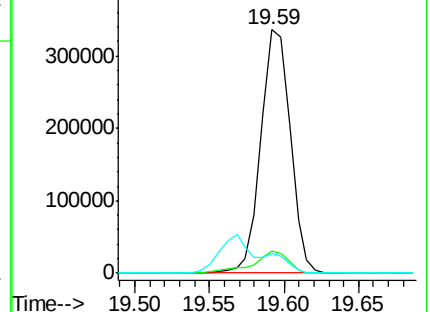
100 8.1 6.9 10.3

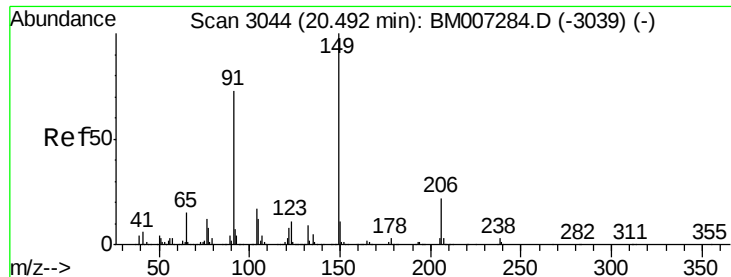


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

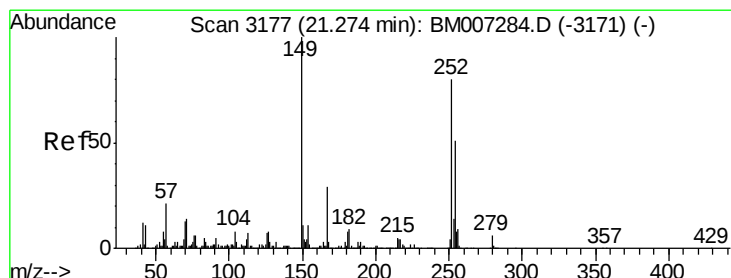
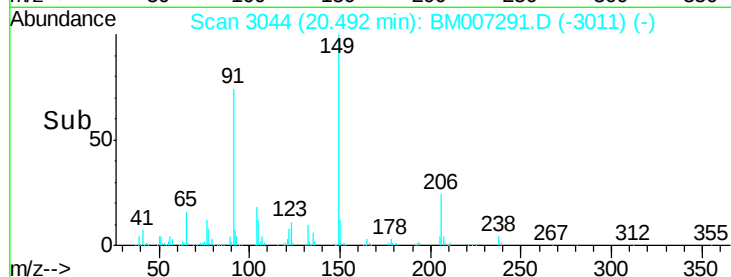
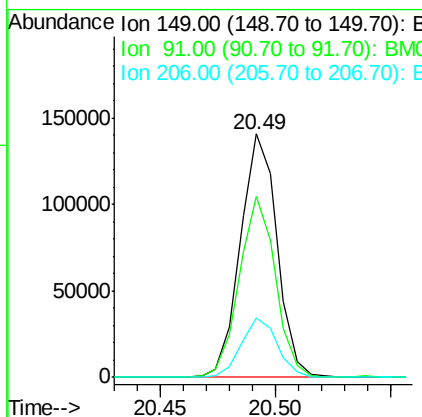
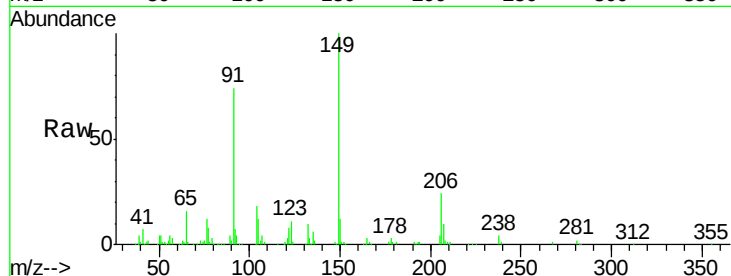




#78
Butylbenzylphthalate
Concen: 1.79 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

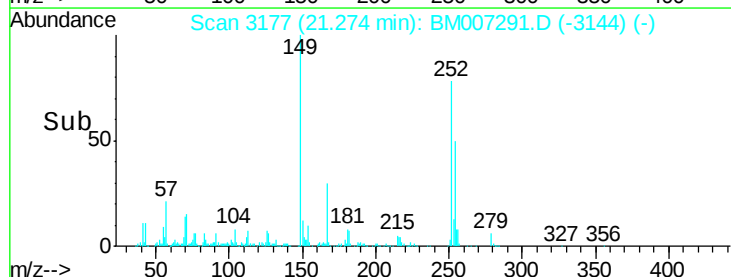
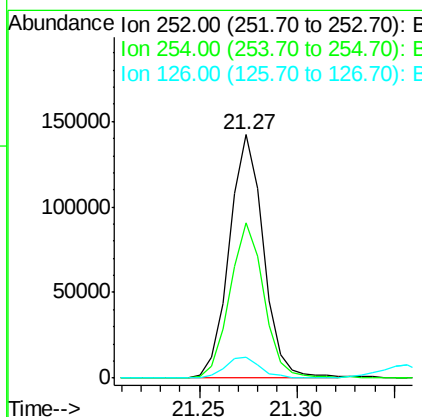
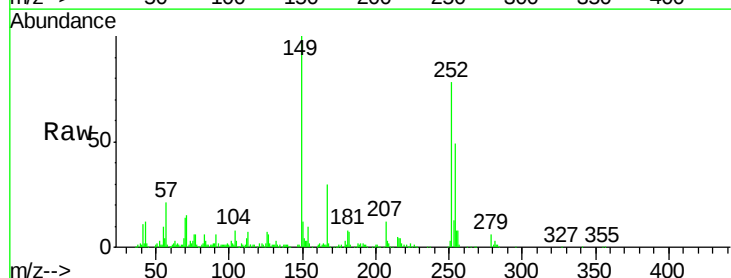
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

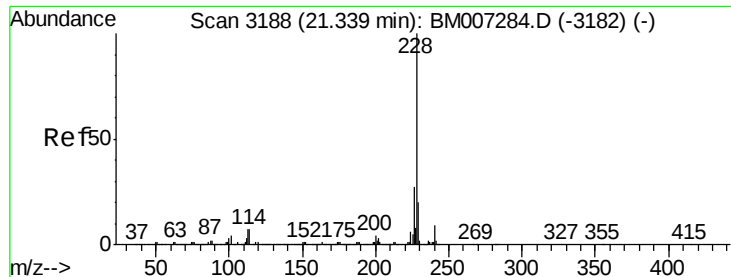
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	57.3	85.9
206	24.1	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 2.22 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007291.D
Acq: 25 Aug 2016 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.0	76.4
126	8.7	7.1	10.7





#80

Benzo(a)anthracene

Concen: 2.30 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

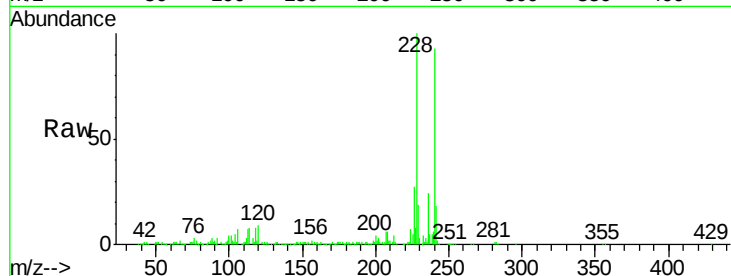
Tgt Ion:228 Resp: 529911

Ion Ratio Lower Upper

228 100

229 19.0 15.6 23.4

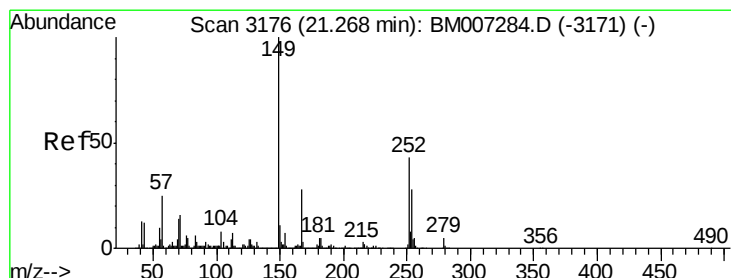
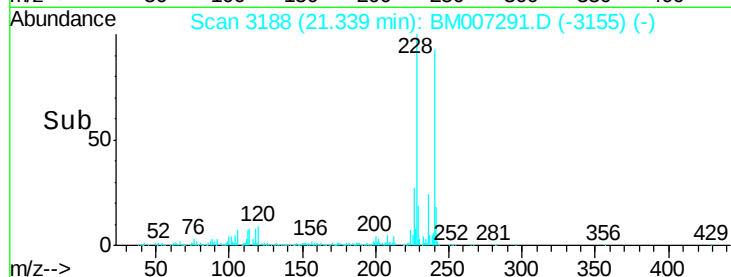
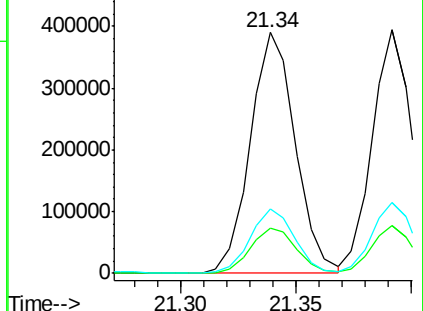
226 26.6 21.8 32.8



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: 1.95 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

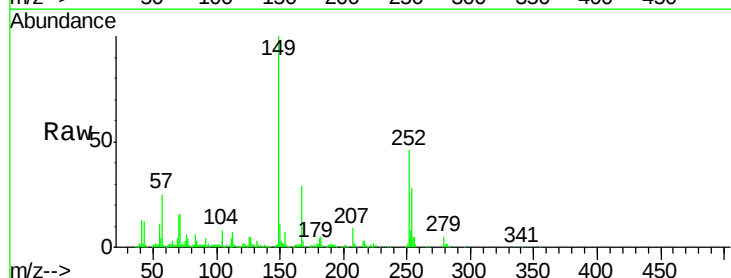
Tgt Ion:149 Resp: 246738

Ion Ratio Lower Upper

149 100

167 28.9 23.2 34.8

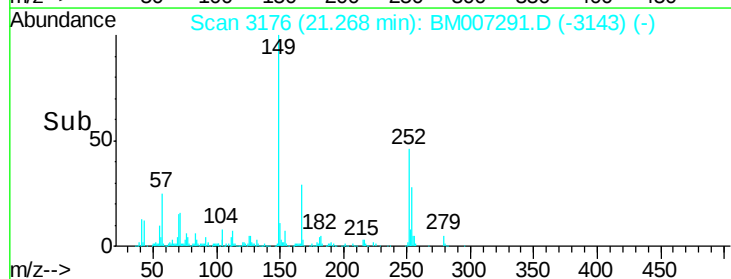
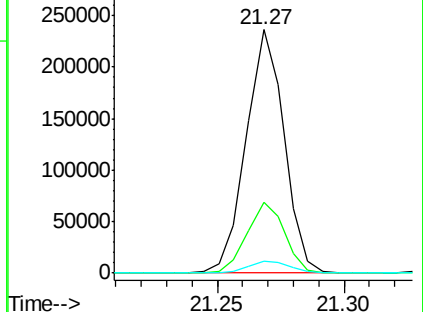
279 4.8 4.1 6.1

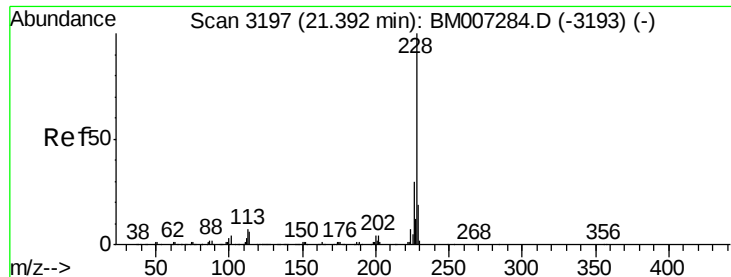


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 2.28 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

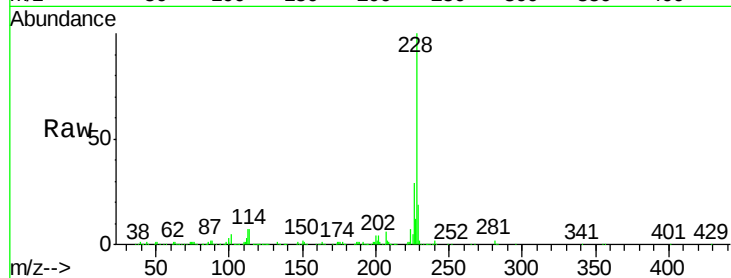
Tgt Ion:228 Resp: 474880

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

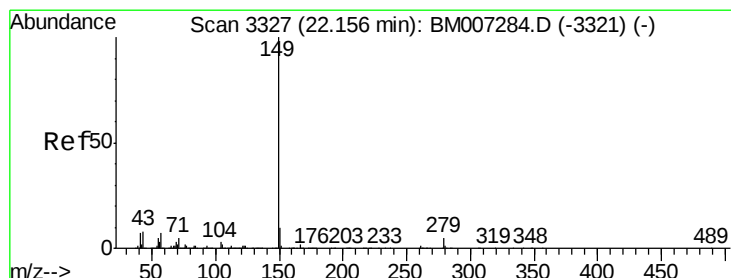
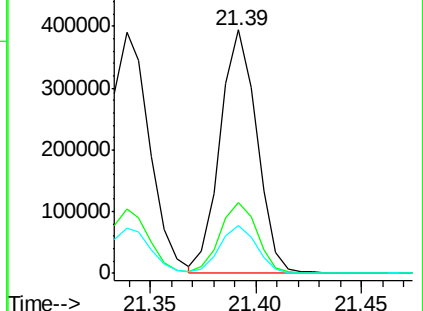
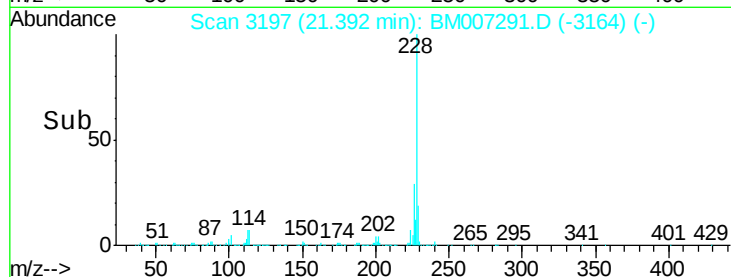
229 19.4 15.5 23.3



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: 2.02 ng/ul

RT: 22.16 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

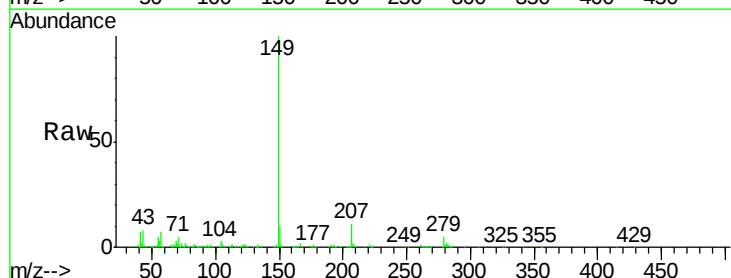
Tgt Ion:149 Resp: 449563

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

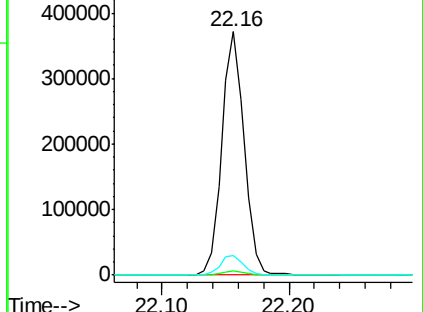
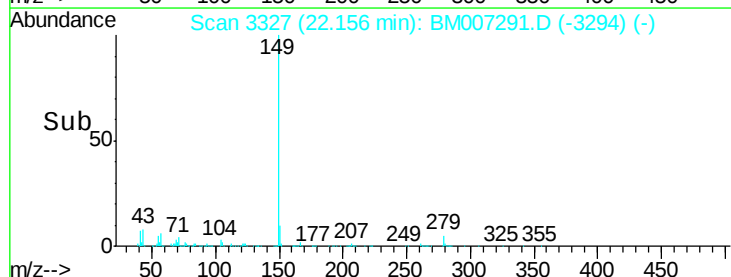
43 8.2 6.6 10.0

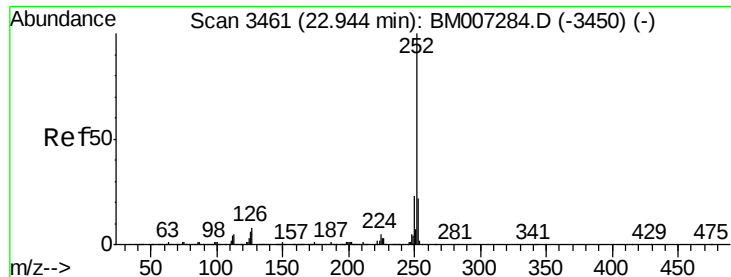


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 2.20 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

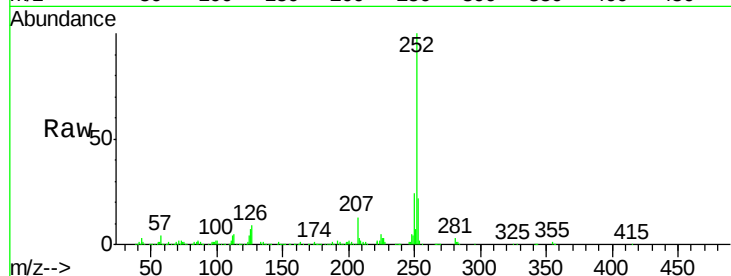
Tgt Ion:252 Resp: 581775

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

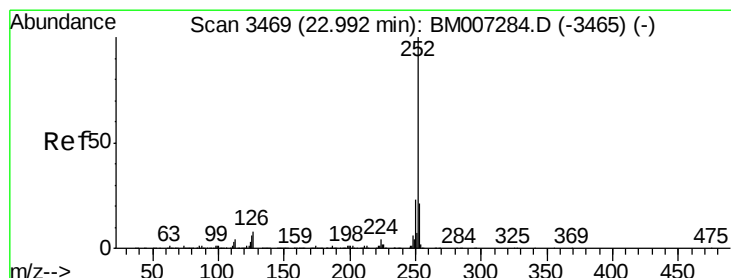
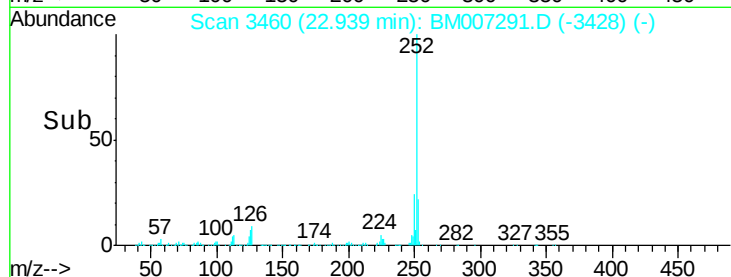
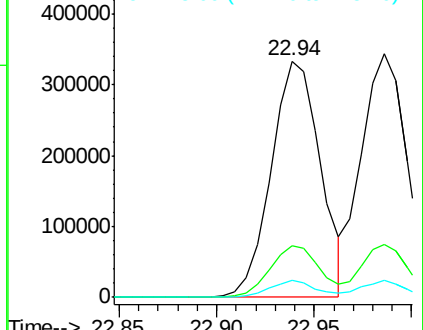
125 7.3 5.8 8.8



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: 2.31 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

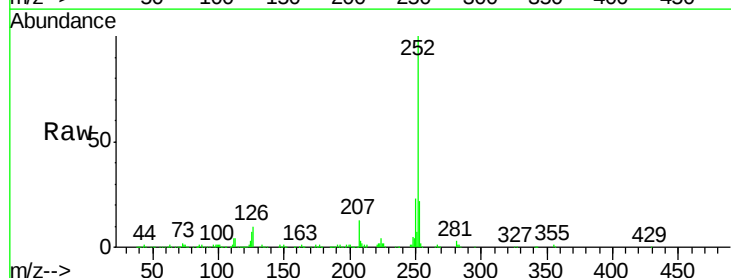
Tgt Ion:252 Resp: 565421

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

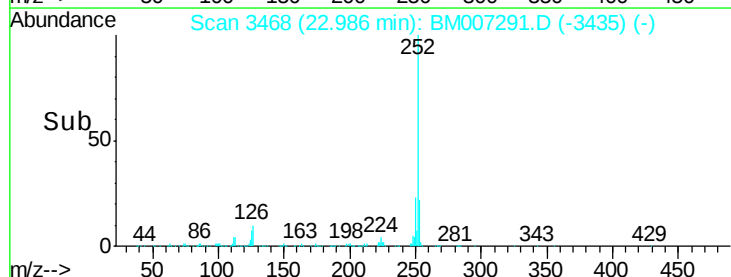
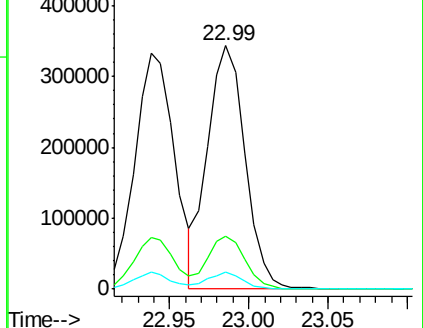
125 7.0 5.7 8.5

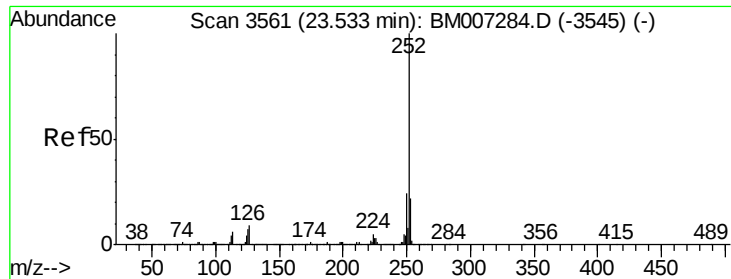


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.31 ng/ul

RT: 23.53 min Scan# 3561

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

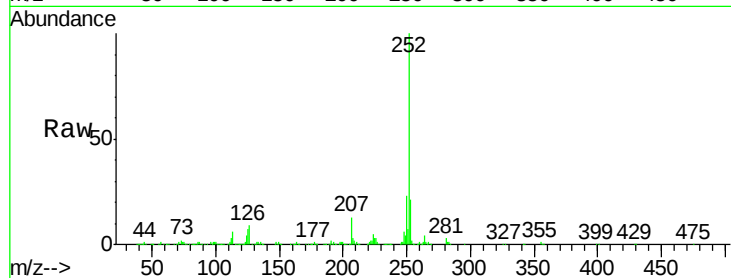
Tgt Ion:252 Resp: 585151

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

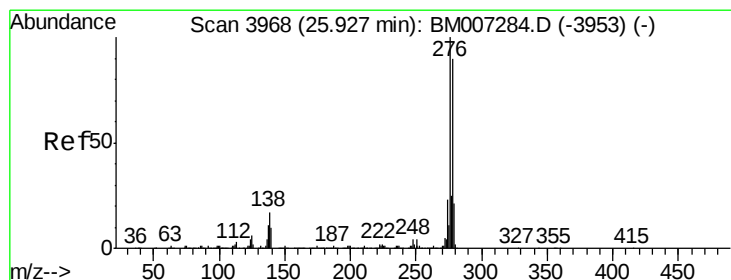
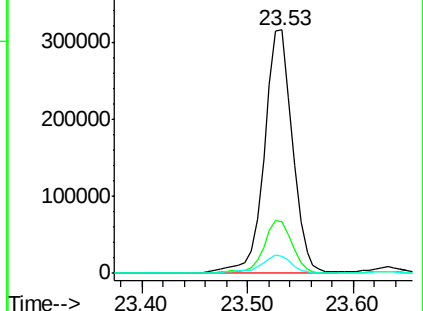
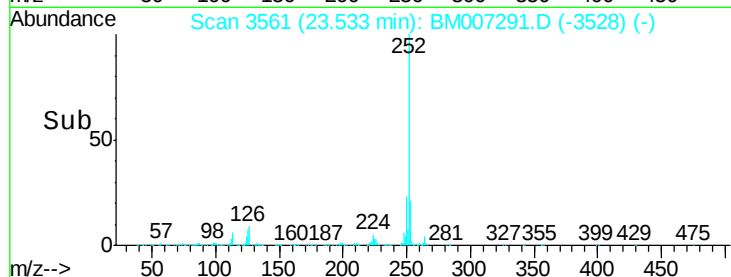
125 7.3 6.6 9.8



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: 2.29 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

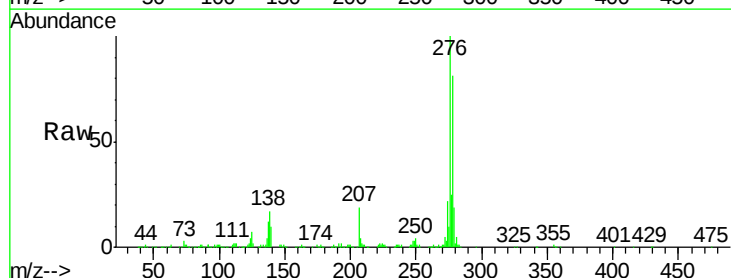
Tgt Ion:276 Resp: 710291

Ion Ratio Lower Upper

276 100

138 17.1 13.9 20.9

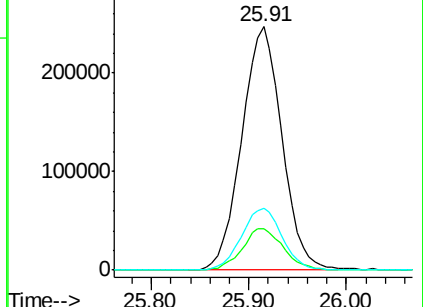
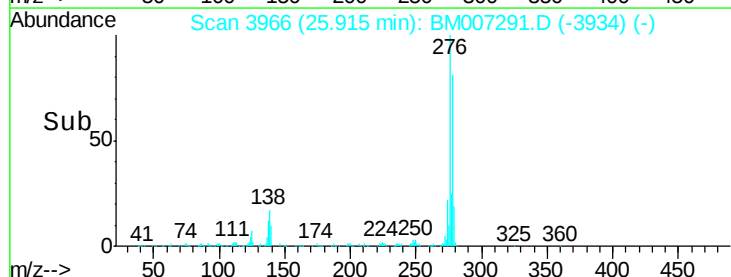
277 25.3 20.1 30.1

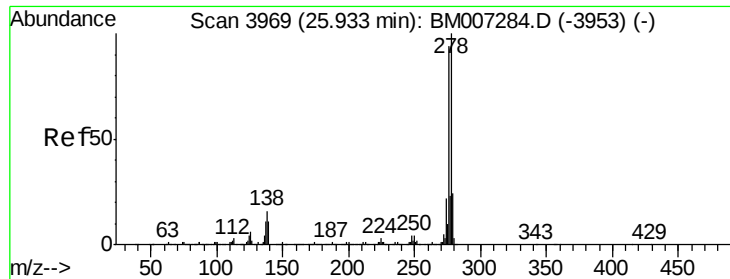


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.34 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

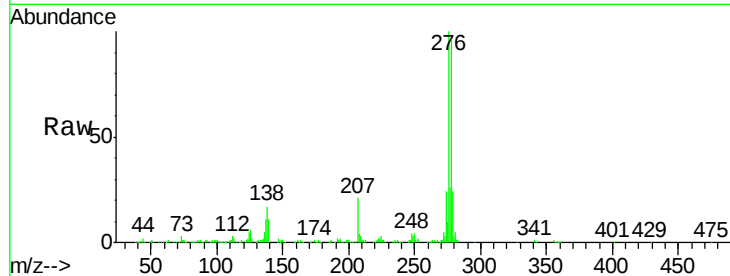
Tgt Ion: 278 Resp: 603683

Ion Ratio Lower Upper

278 100

139 11.8 9.5 14.3

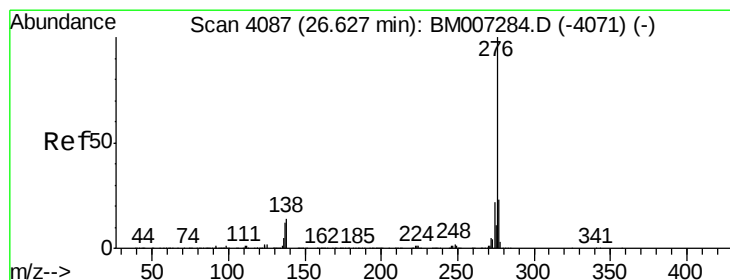
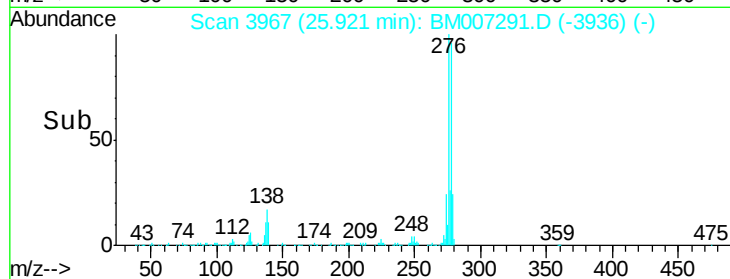
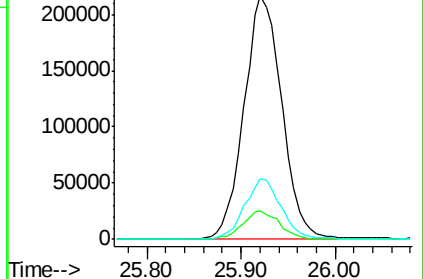
279 25.0 19.1 28.7



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: 2.31 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.02 min

Lab File: BM007291.D

Acq: 25 Aug 2016 00:03

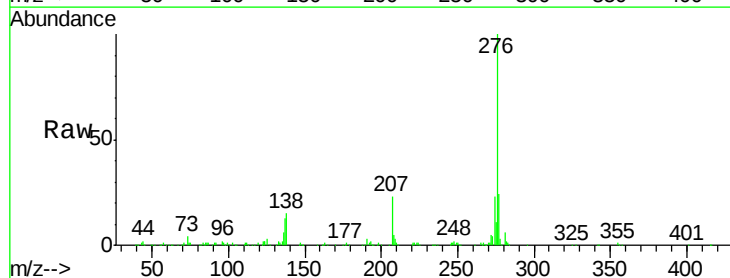
Tgt Ion: 276 Resp: 609211

Ion Ratio Lower Upper

276 100

138 14.6 13.5 20.3

277 23.8 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

