

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002507.D
 Acq On : 20 Aug 2015 00:57
 Operator : UM/IZ
 Sample : MDL-07-S
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Quant Time: Aug 20 03:52:15 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 03:46:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	109620	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	535327	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	308440	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	678473	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	741166	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	761204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	14457	6.09	ng/uL	0.00
5) Phenol-d5	7.93	99	315816	31.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	179853	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	281527	34.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	282838	33.30	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	150269	37.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	163534	46.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	268553	34.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	422535	40.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	903153	35.57	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	1130178	35.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	171139	37.34	ng/ul	0.00
58) Fluorene-d10	16.38	176	761703	34.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	128061	48.03	ng/ul	0.00
71) Anthracene-d10	18.22	188	1181504	35.89	ng/ul	0.00
79) Pyrene-d10	20.44	212	1248389	34.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1465693	36.26	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	1311	0.49	ng/uL#	56
4) Benzaldehyde	7.93	77	17239	2.95	ng/ul	92
6) Phenol	7.96	94	26030	2.56	ng/ul	98
8) Bis(2-Chloroethyl)ether	8.20	93	22360	2.86	ng/ul	96
10) 2-Chlorophenol	8.37	128	23166	2.77	ng/ul	93
11) 2-Methylphenol	9.25	108	21068	2.62	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.35	45	30433	2.18	ng/ul	96
14) Acetophenone	9.66	105	36132	2.86	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.63	70	17701	2.61	ng/ul#	92
16) 4-Methylphenol	9.58	108	23481	2.67	ng/ul	99
17) Hexachloroethane	9.93	117	8370	2.54	ng/ul	87
20) Nitrobenzene	10.06	77	24382	2.62	ng/ul	89
21) Isophorone	10.57	82	50289	2.71	ng/ul	100
23) 2-Nitrophenol	10.78	139	14195	3.51	ng/ul	92
24) 2,4-Dimethylphenol	10.81	107	25581	2.58	ng/ul	96
25) Bis(2-Chloroethoxy)methane	11.05	93	30636	2.66	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	22230	2.97	ng/ul#	84
28) Naphthalene	11.74	128	81291	2.88	ng/ul	99
30) 4-Chloroaniline	11.83	127	36039	3.51	ng/ul	99
31) Hexachlorobutadiene	11.99	225	12182	2.82	ng/ul	97
32) Caprolactam	12.59	113	5859	1.90	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.89	107	25390	2.71	ng/ul	97
34) 2-Methylnaphthalene	13.29	142	59486	2.95	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	59486	3.00	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	26002	2.94	ng/ul	98
38) Hexachlorocyclopentadiene	13.60	237	5500	1.05	ng/ul	97
39) 2,4,6-Trichlorophenol	13.86	196	16209	2.94	ng/ul	98
40) 2,4,5-Trichlorophenol	13.94	196	18218	2.94	ng/ul	97
41) 1,1'-Biphenyl	14.25	154	76781	2.94	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	56995	2.88	ng/ul	97
43) 2-Nitroaniline	14.50	65	14797	2.46	ng/ul#	84
45) Dimethylphthalate	14.83	163	76899	2.97	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	14426	2.97	ng/ul	89
48) Acenaphthylene	15.14	152	99339	2.99	ng/ul	99
49) 3-Nitroaniline	15.30	138	18095	3.45	ng/ul#	91
50) Acenaphthene	15.47	153	64512	2.89	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	3008	1.80	ng/ul#	1
53) 4-Nitrophenol	15.58	109	8807	2.62	ng/ul	89
54) Dibenzofuran	15.80	168	90138	3.03	ng/ul	95
55) 2,4-Dinitrotoluene	15.74	165	22285	3.24	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	16.01	232	12644	2.68	ng/ul#	95
57) Diethylphthalate	16.16	149	79119	2.86	ng/ul	99
59) Fluorene	16.43	166	75293	3.00	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	34398	2.99	ng/ul	95
61) 4-Nitroaniline	16.44	138	19421	3.20	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.50	198	10738	3.59	ng/ul#	80
65) N-Nitrosodiphenylamine	16.62	169	65092	2.93	ng/ul	98
66) 4-Bromophenyl-phenylether	17.29	248	19755	2.79	ng/ul	98
67) Hexachlorobenzene	17.42	284	23126	2.86	ng/ul	98
68) Atrazine	17.52	200	22760	2.94	ng/ul	98
69) Pentachlorophenol	17.76	266	4947	1.25	ng/ul	99
70) Phenanthrene	18.16	178	121073	3.10	ng/ul	100
72) Anthracene	18.25	178	122032	3.03	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	24606	2.67	ng/uL	98
74) Pentachlorobenzene	15.72	250	25359	2.84	ng/uL	97
75) Carbazole	18.50	167	111571	3.06	ng/ul	100
76) Di-n-butylphthalate	18.99	149	138028	2.82	ng/ul	99
77) Fluoranthene	20.11	202	135436	3.28	ng/ul	97
80) Pyrene	20.46	202	144999	3.03	ng/ul	99
81) Butylbenzylphthalate	21.27	149	66233	2.80	ng/ul	92
82) 3,3'-Dichlorobenzidine	22.09	252	52269	3.67	ng/ul	97
83) Benzo(a)anthracene	22.18	228	139735	3.09	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	98932	2.89	ng/ul	100
85) Chrysene	22.24	228	130229	3.04	ng/ul	99
87) Di-n-octyl phthalate	23.01	149	169116	2.91	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	143405	3.03	ng/ul	98
89) Benzo(k)fluoranthene	24.08	252	135642	2.99	ng/ul	98
91) Benzo(a)pyrene	24.74	252	142109	3.14	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.64	276	159541	3.07	ng/ul	98
93) Dibenzo(a,h)anthracene	27.64	278	135473	3.08	ng/ul	98
94) Benzo(g,h,i)perylene	28.51	276	132883	3.04	ng/ul	99

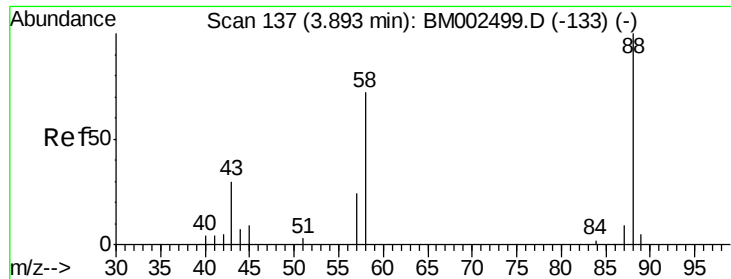
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.49 ng/uL

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

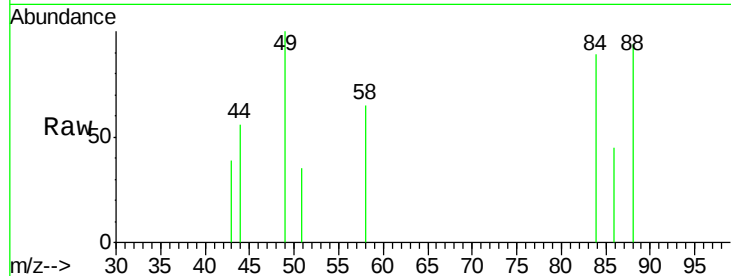
Tgt Ion: 88 Resp: 1311

Ion Ratio Lower Upper

88 100

43 9.7 2.3 3.5#

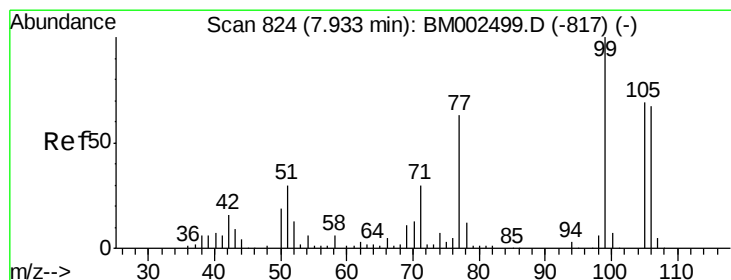
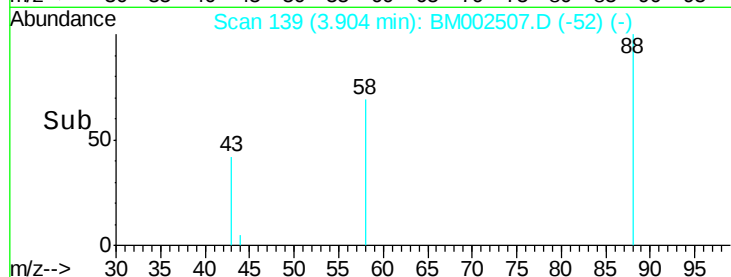
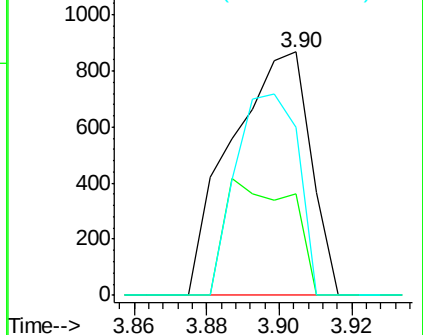
58 65.4 0.6 1.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002507.D (-133) (-)

Ion 43.00 (42.70 to 43.70): BM002507.D (-133) (-)

Ion 58.00 (57.70 to 58.70): BM002507.D (-133) (-)



#4

Benzaldehyde

Concen: 2.95 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

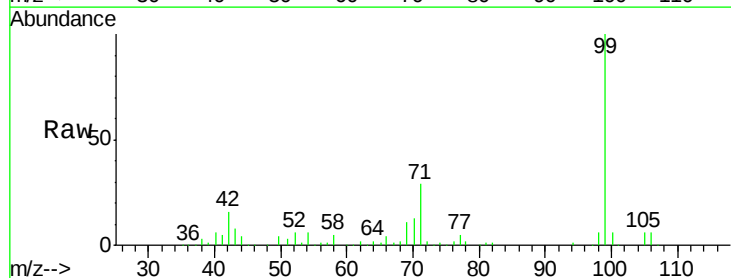
Tgt Ion: 77 Resp: 17239

Ion Ratio Lower Upper

77 100

105 106.0 80.0 120.0

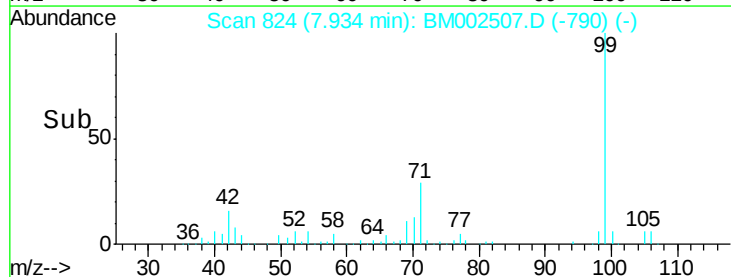
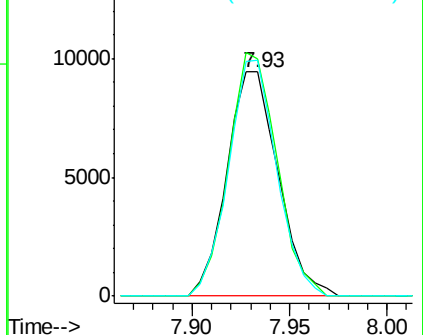
106 105.4 76.7 115.1

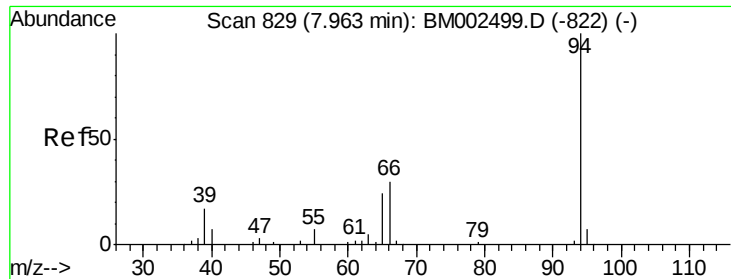


Abundance Ion 77.00 (76.70 to 77.70): BM002507.D (-790) (-)

Ion 105.00 (104.70 to 105.70): BM002507.D (-790) (-)

Ion 106.00 (105.70 to 106.70): BM002507.D (-790) (-)





#6

Phenol

Concen: 2.56 ng/ul

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM002507.D

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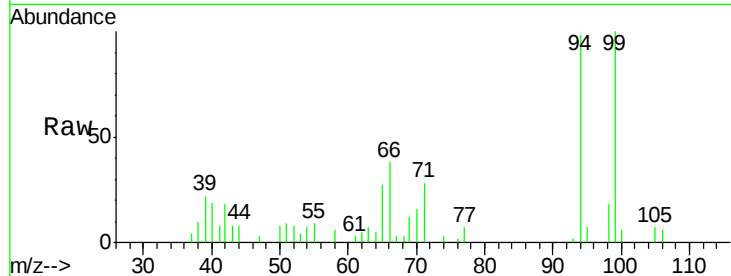
Tgt Ion: 94 Resp: 26030

Ion Ratio Lower Upper

94 100

65 27.5 23.7 35.5

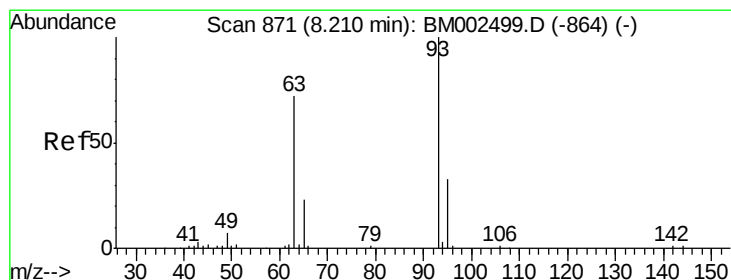
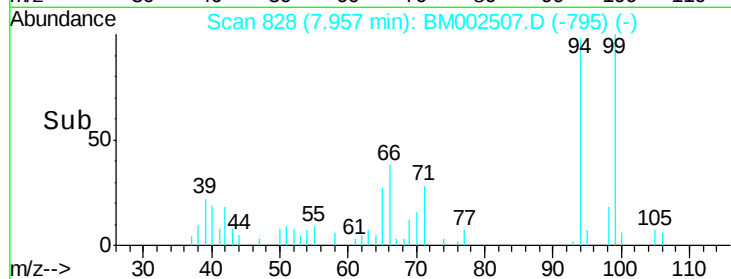
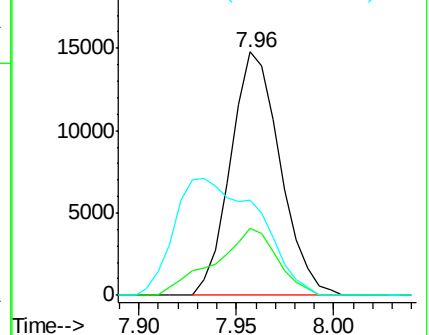
66 38.8 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BM002499.D (-822) (-)

Ion 65.00 (64.70 to 65.70): BM002499.D (-822) (-)

Ion 66.00 (65.70 to 66.70): BM002499.D (-822) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.86 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

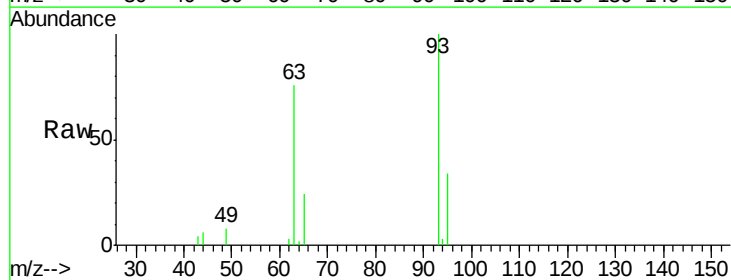
Tgt Ion: 93 Resp: 22360

Ion Ratio Lower Upper

93 100

63 75.8 64.6 97.0

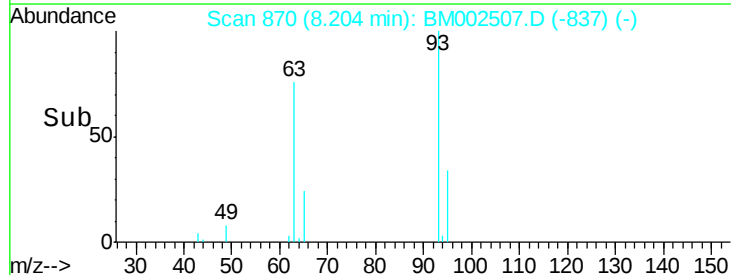
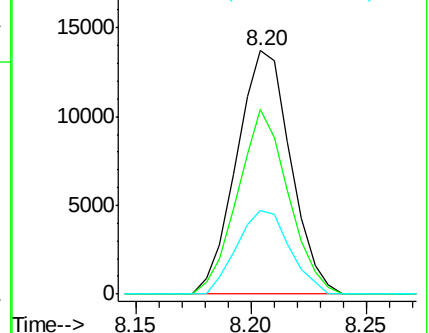
95 34.2 26.6 40.0

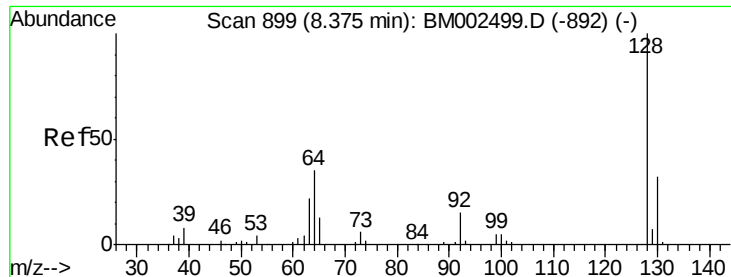


Abundance Ion 93.00 (92.70 to 93.70): BM002499.D (-864) (-)

Ion 63.00 (62.70 to 63.70): BM002499.D (-864) (-)

Ion 95.00 (94.70 to 95.70): BM002499.D (-864) (-)

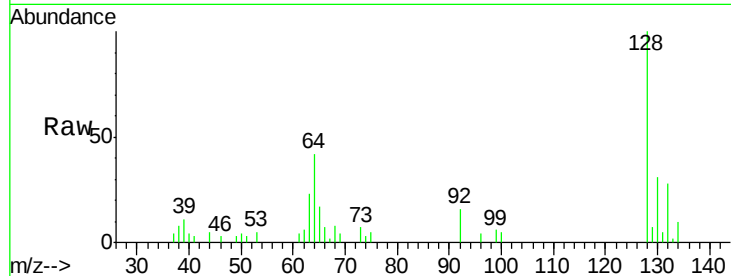




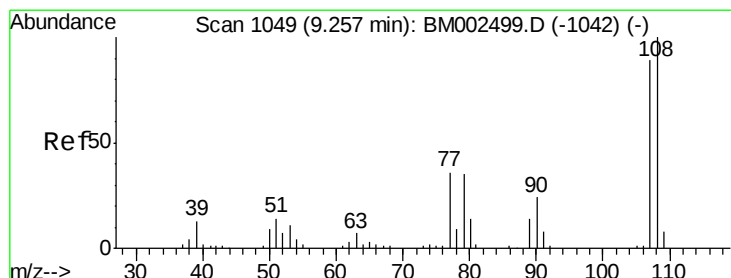
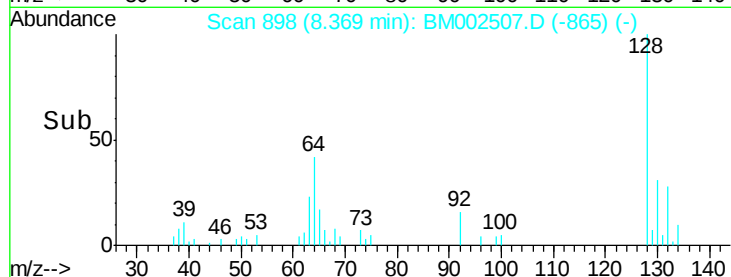
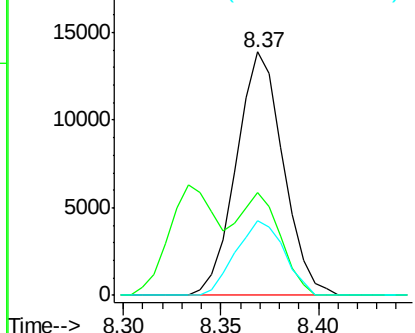
#10
2-Chlorophenol
Concen: 2.77 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

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Tgt Ion:128 Resp: 23166
Ion Ratio Lower Upper
128 100
64 42.3 38.7 58.1
130 30.5 26.6 40.0

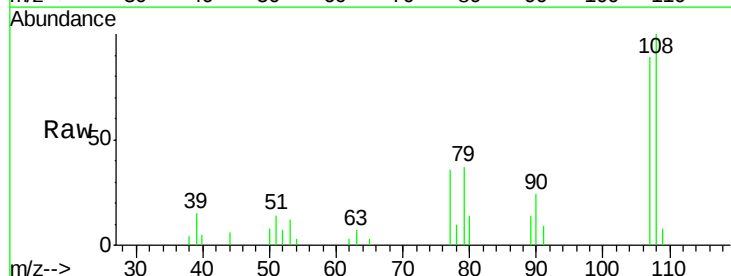


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

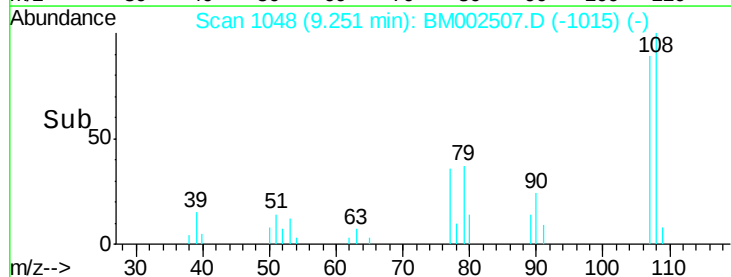
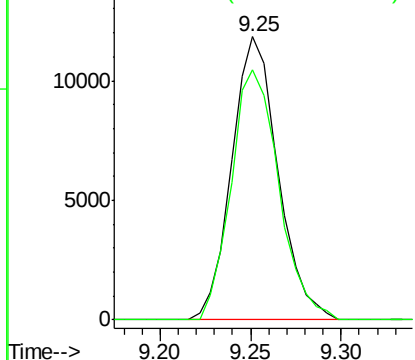


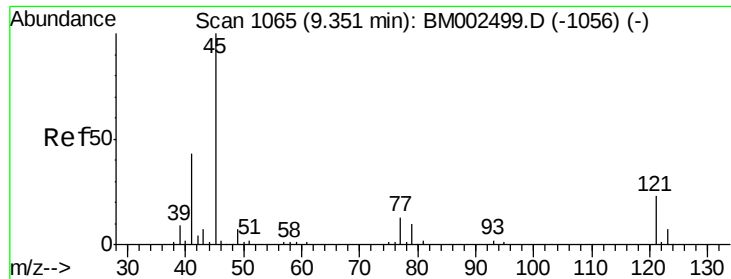
#11
2-Methylphenol
Concen: 2.62 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

Tgt Ion:108 Resp: 21068
Ion Ratio Lower Upper
108 100
107 88.5 72.0 108.0



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

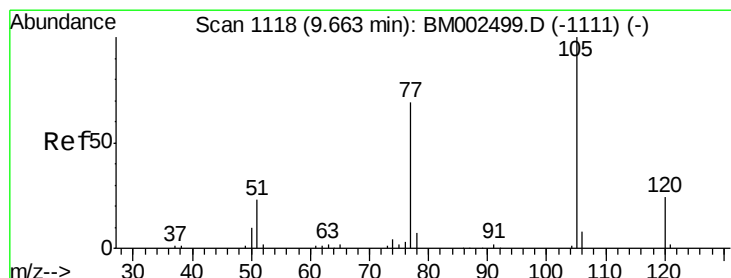
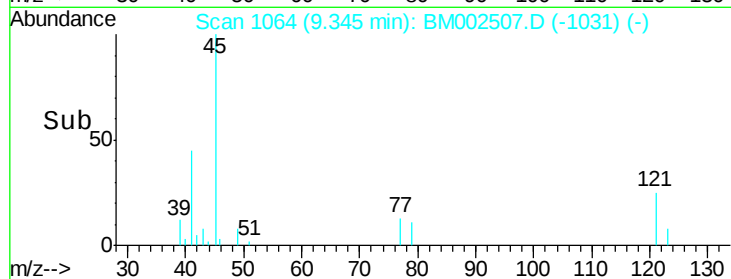
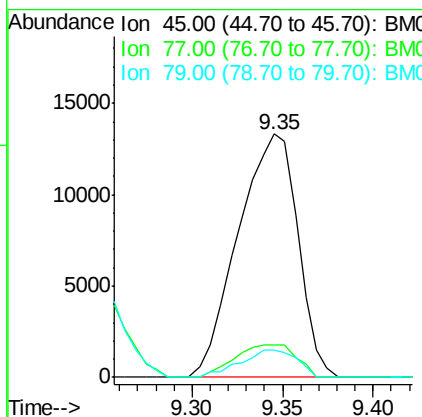
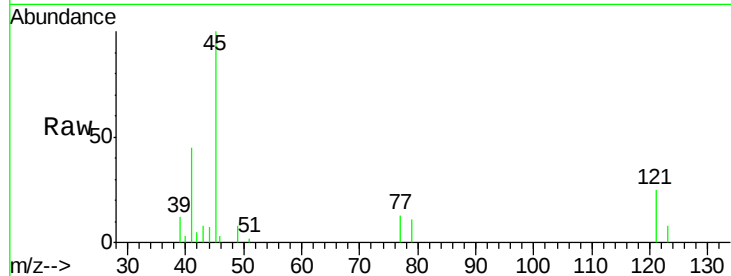




#12
2,2'-oxybis(1-chloropropane)
Concen: 2.18 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

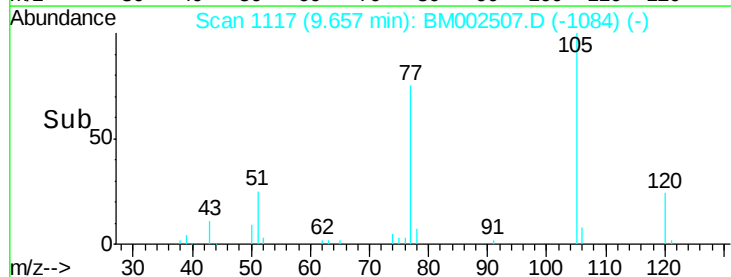
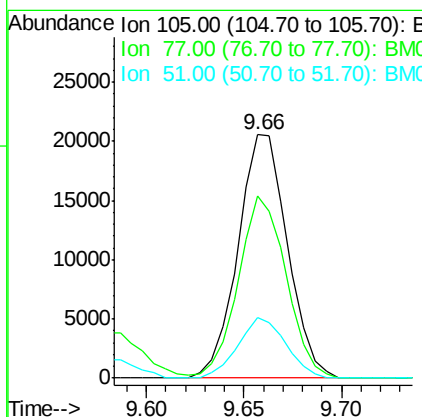
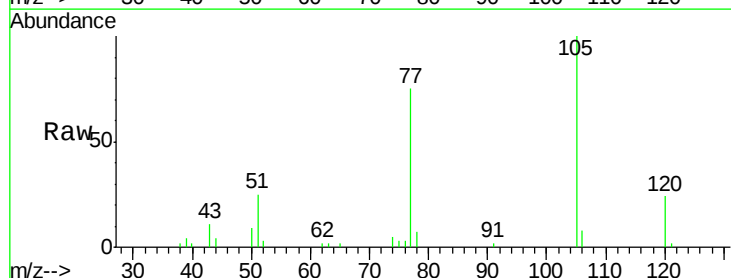
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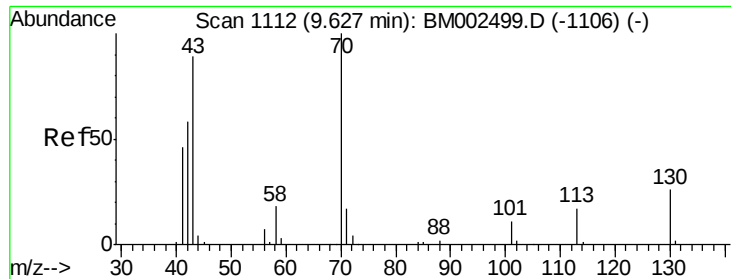
Tgt Ion: 45 Resp: 30433
Ion Ratio Lower Upper
45 100
77 13.2 9.4 14.2
79 11.2 7.5 11.3



#14
Acetophenone
Concen: 2.86 ng/ul
RT: 9.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM002507.D
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Tgt Ion: 105 Resp: 36132
Ion Ratio Lower Upper
105 100
77 74.6 59.4 89.0
51 24.6 23.4 35.0

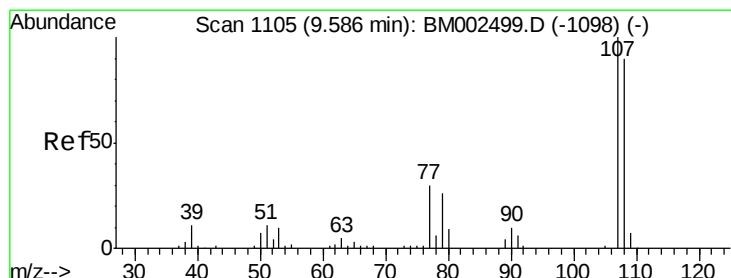
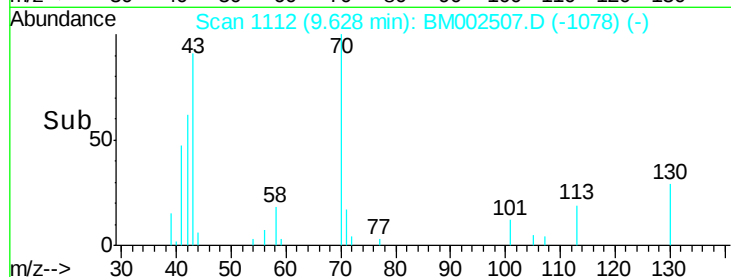
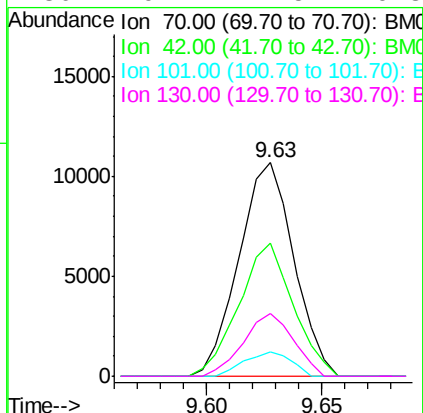
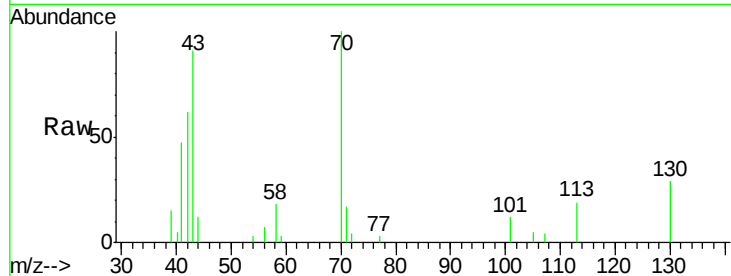




#15
N-Nitroso-di-n-propylamine
Concen: 2.61 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

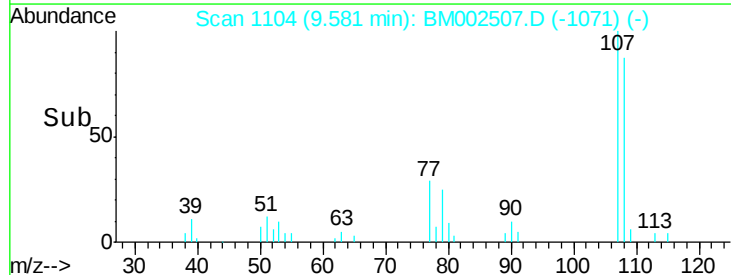
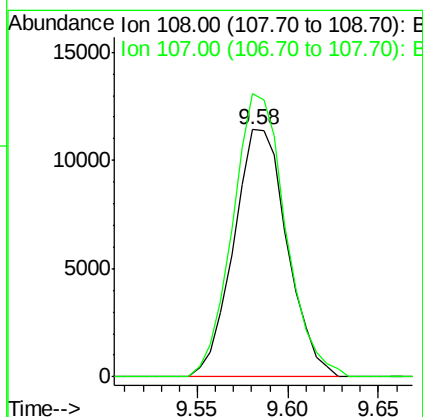
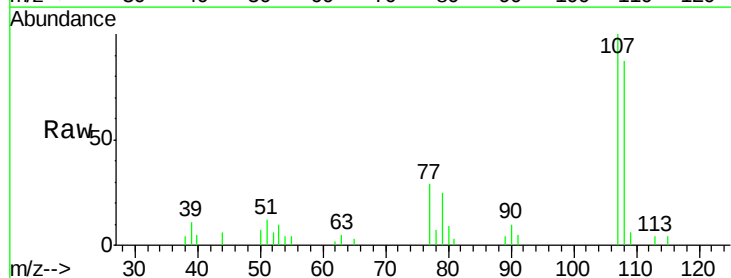
Instrument :
BNA_M
ClientSampleId :
MDL-07-S

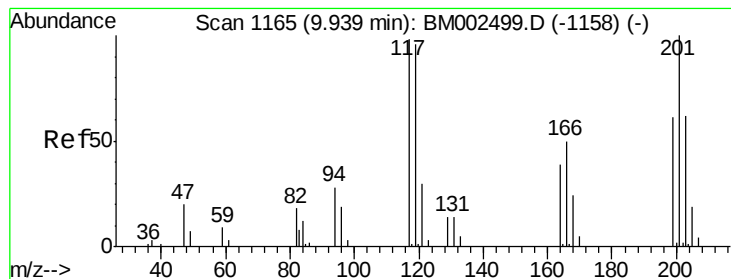
Tgt Ion: 70 Resp: 17701
Ion Ratio Lower Upper
70 100
42 62.2 53.4 80.0
101 11.6 7.7 11.5#
130 29.4 17.5 26.3#



#16
4-Methylphenol
Concen: 2.67 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

Tgt Ion: 108 Resp: 23481
Ion Ratio Lower Upper
108 100
107 114.5 90.9 136.3

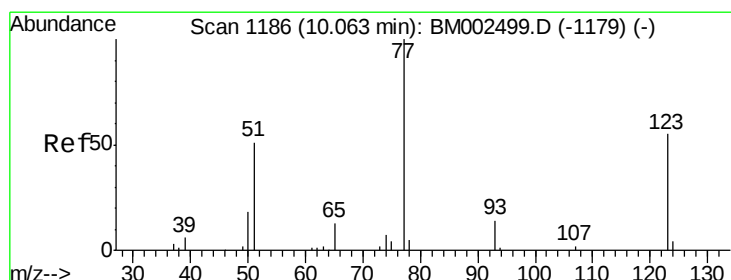
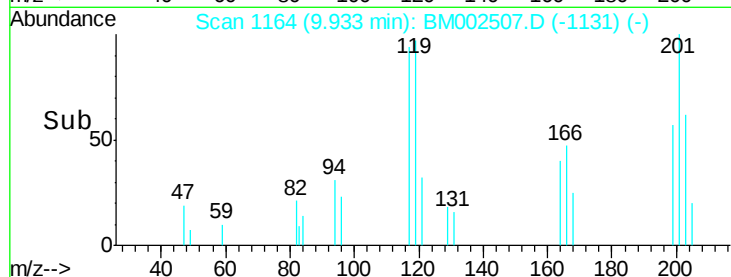
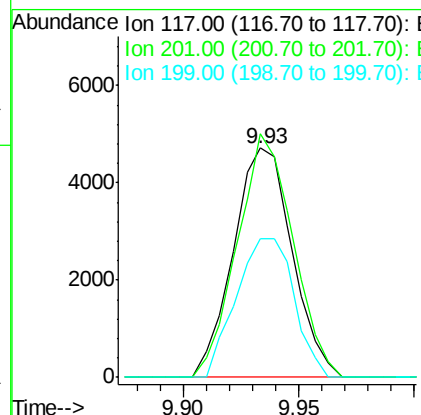
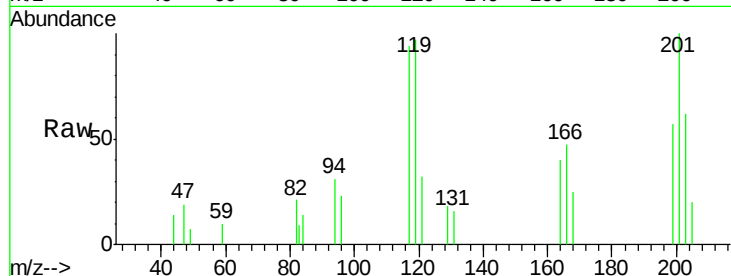




#17
 Hexachloroethane
 Concen: 2.54 ng/ul
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

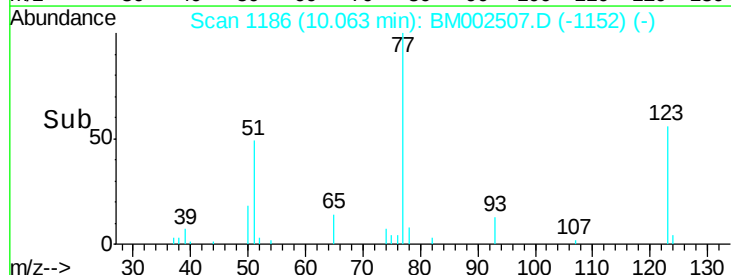
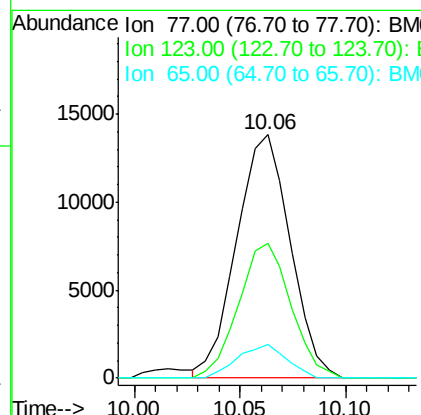
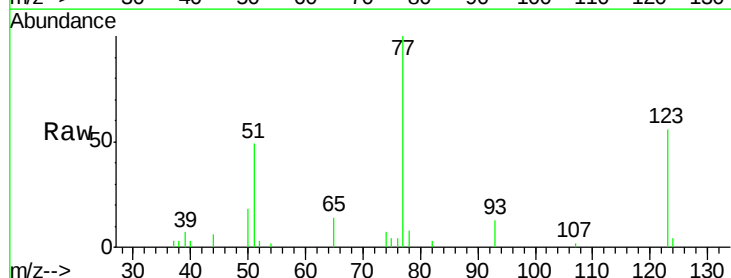
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

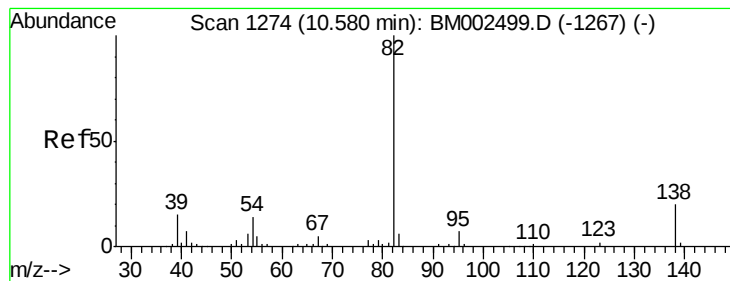
Tgt Ion: 117 Resp: 8370
 Ion Ratio Lower Upper
 117 100
 201 106.2 71.5 107.3
 199 60.3 44.9 67.3



#20
 Nitrobenzene
 Concen: 2.62 ng/ul
 RT: 10.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion: 77 Resp: 24382
 Ion Ratio Lower Upper
 77 100
 123 55.5 37.0 55.6
 65 14.0 11.0 16.6





#21

Isophorone

Concen: 2.71 ng/ul

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

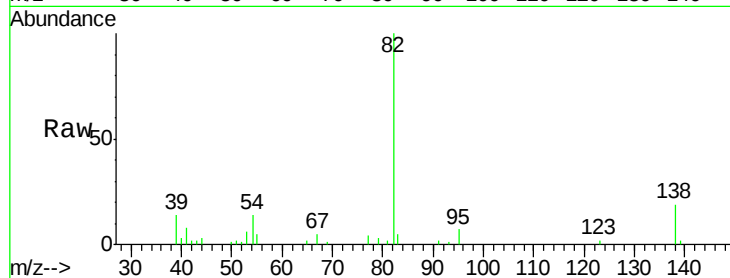
Tgt Ion: 82 Resp: 50289

Ion Ratio Lower Upper

82 100

95 7.1 5.9 8.9

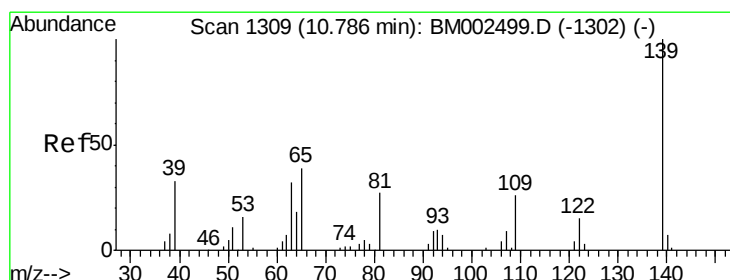
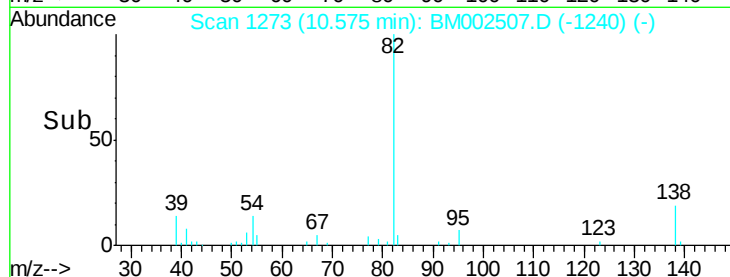
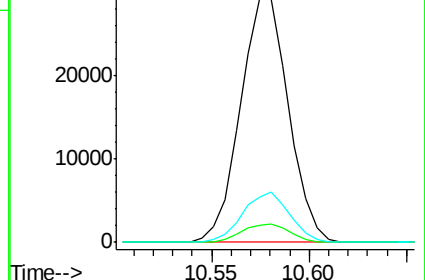
138 18.6 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BM002507.D (-1240) (-)

Ion 95.00 (94.70 to 95.70): BM002507.D (-1240) (-)

Ion 138.00 (137.70 to 138.70): BM002507.D (-1240) (-)



#23

2-Nitrophenol

Concen: 3.51 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

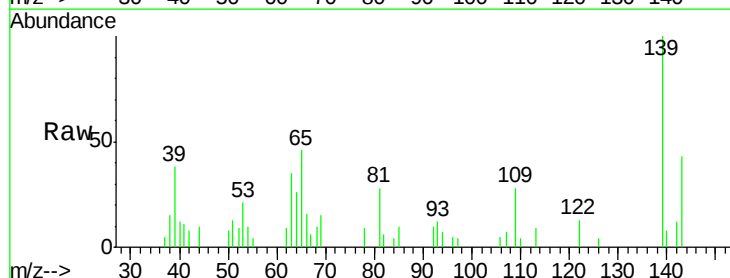
Tgt Ion: 139 Resp: 14195

Ion Ratio Lower Upper

139 100

65 46.2 43.0 64.6

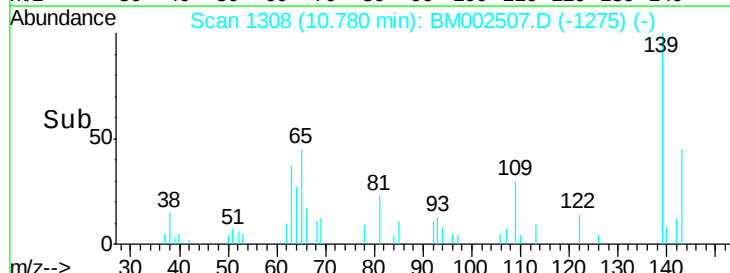
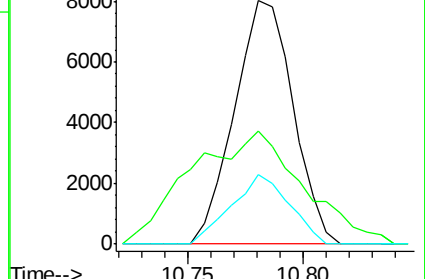
109 28.5 23.8 35.8

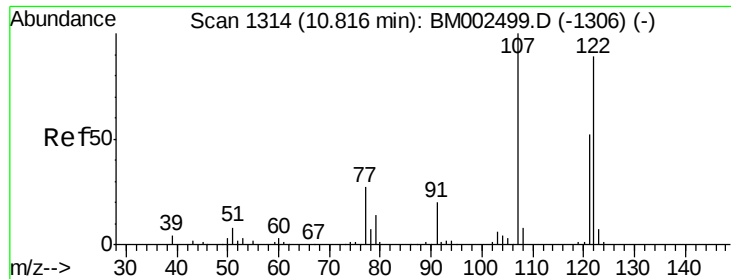


Abundance Ion 139.00 (138.70 to 139.70): BM002507.D (-1275) (-)

Ion 65.00 (64.70 to 65.70): BM002507.D (-1275) (-)

Ion 109.00 (108.70 to 109.70): BM002507.D (-1275) (-)





#24

2,4-Dimethylphenol

Concen: 2.58 ng/ul

RT: 10.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

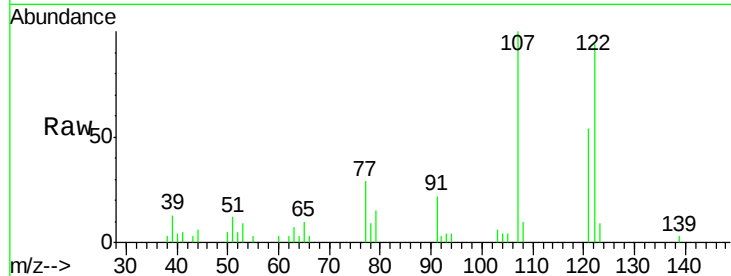
Tgt Ion: 107 Resp: 25581

Ion Ratio Lower Upper

107 100

121 54.0 41.8 62.6

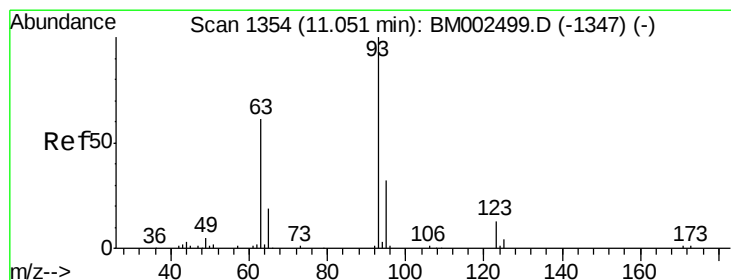
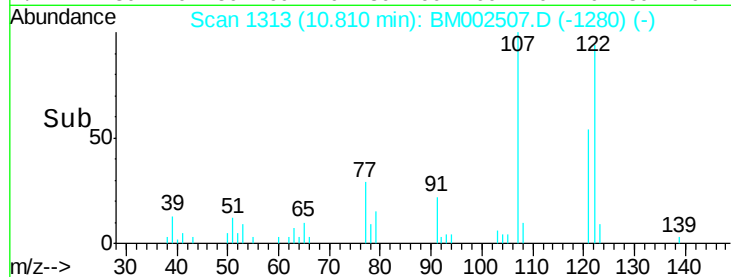
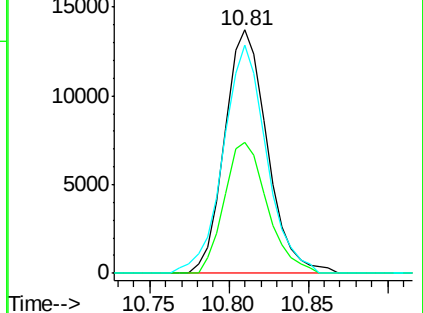
122 94.0 71.2 106.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 2.66 ng/ul

RT: 11.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

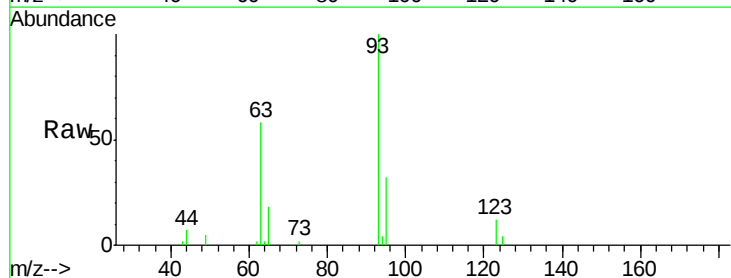
Tgt Ion: 93 Resp: 30636

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

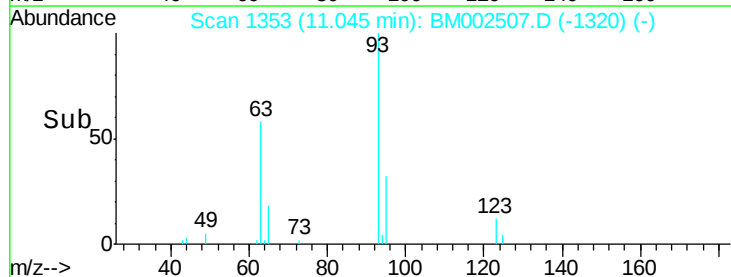
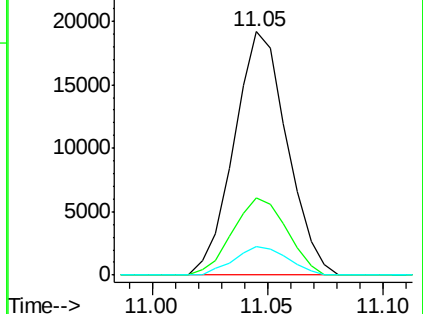
123 11.6 9.3 13.9

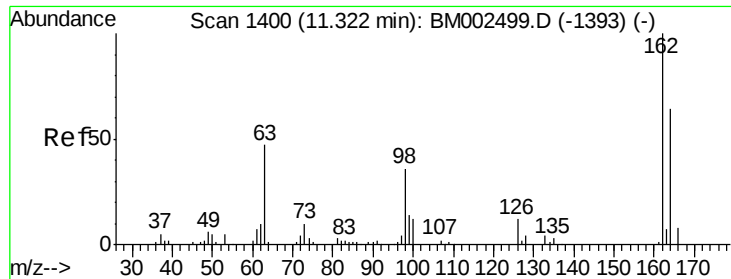


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

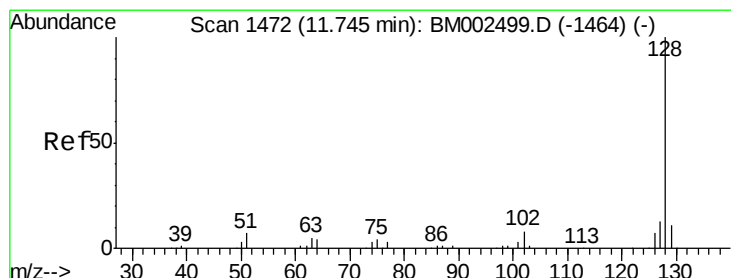
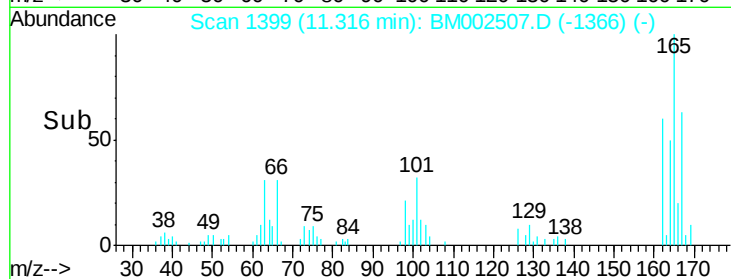
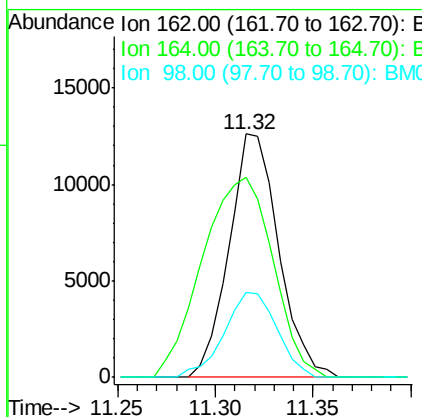
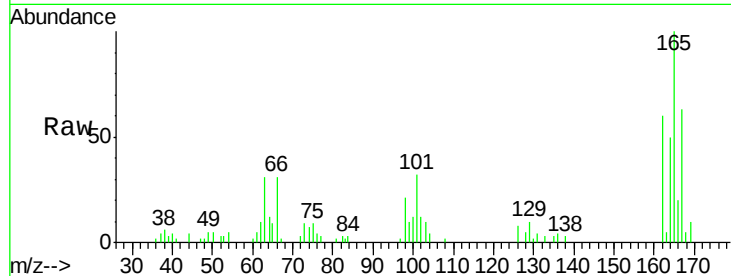




#27
 2,4-Dichlorophenol
 Concen: 2.97 ng/ul
 RT: 11.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

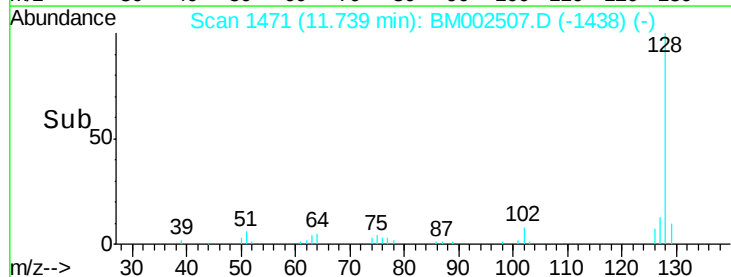
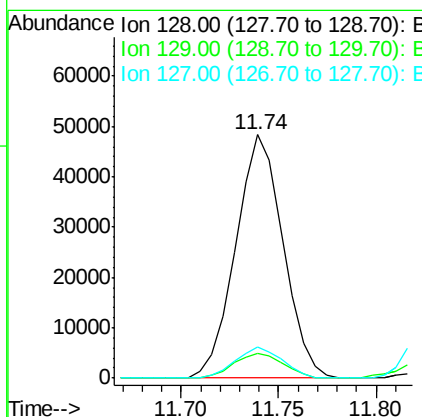
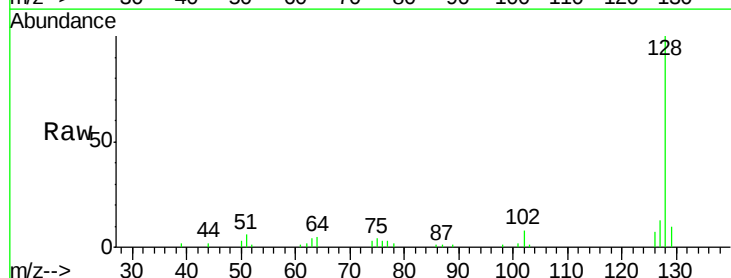
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

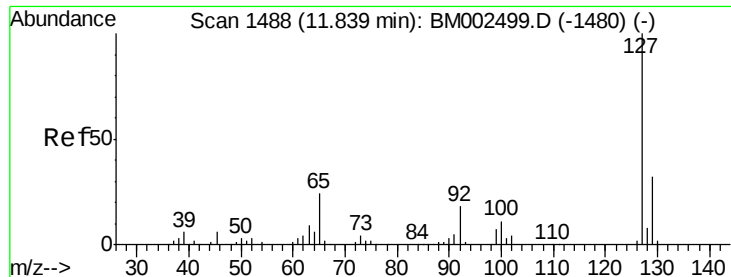
Tgt Ion:162 Resp: 22230
 Ion Ratio Lower Upper
 162 100
 164 82.3 52.9 79.3#
 98 34.7 31.4 47.0



#28
 Naphthalene
 Concen: 2.88 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:128 Resp: 81291
 Ion Ratio Lower Upper
 128 100
 129 10.1 8.6 12.8
 127 12.7 10.4 15.6

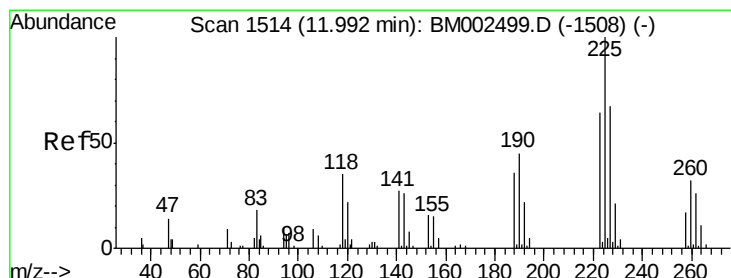
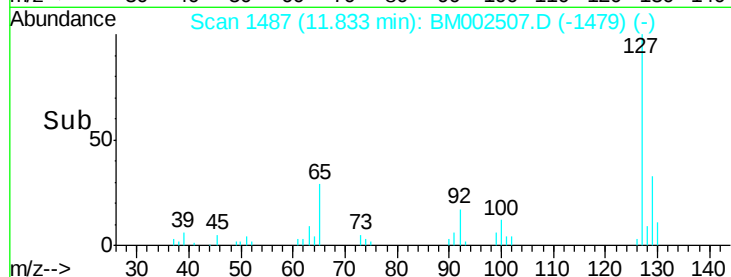
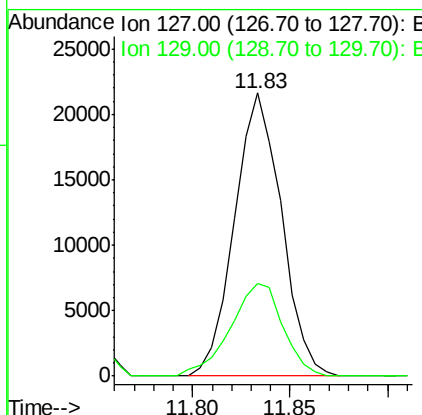
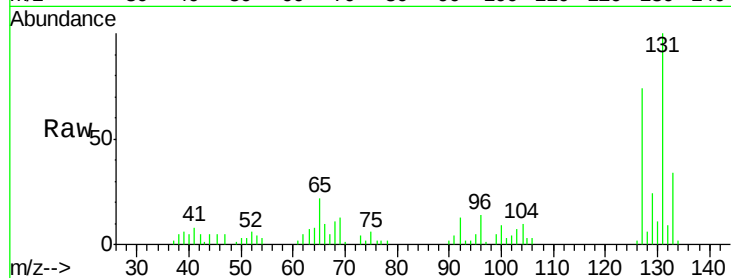




#30
4-Chloroaniline
Concen: 3.51 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

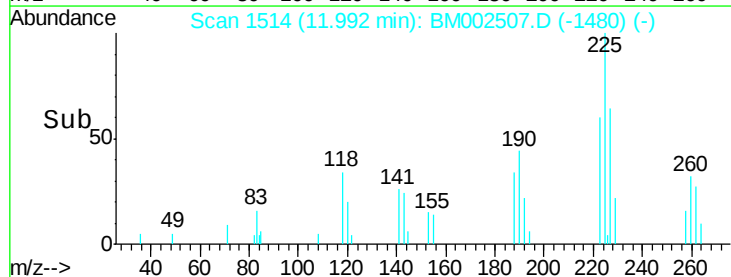
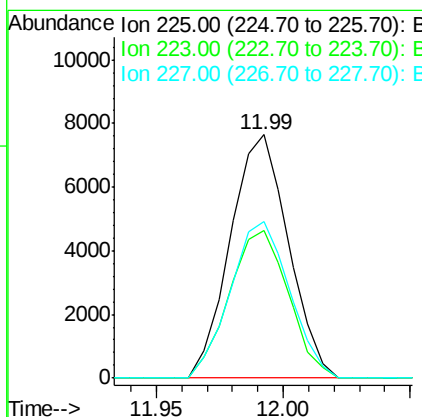
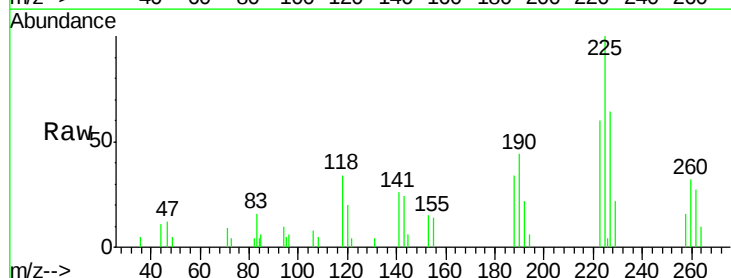
Instrument :
BNA_M
ClientSampleId :
MDL-07-S

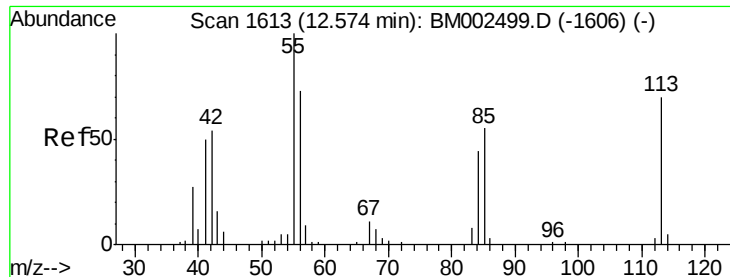
Tgt Ion:127 Resp: 36039
Ion Ratio Lower Upper
127 100
129 32.8 26.6 39.8



#31
Hexachlorobutadiene
Concen: 2.82 ng/ul
RT: 11.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

Tgt Ion:225 Resp: 12182
Ion Ratio Lower Upper
225 100
223 60.5 51.0 76.4
227 64.2 52.1 78.1





#32

Caprolactam

Concen: 1.90 ng/ul

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampled :

MDL-07-S

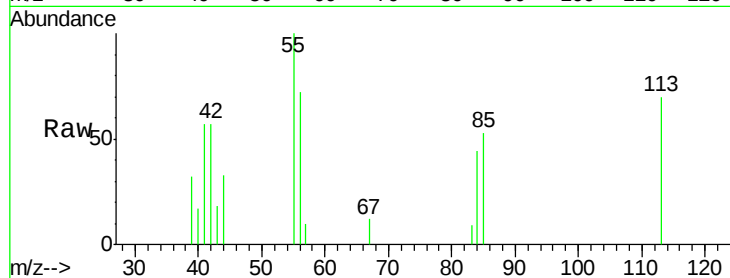
Tgt Ion:113 Resp: 5859

Ion Ratio Lower Upper

113 100

55 143.3 152.5 228.7#

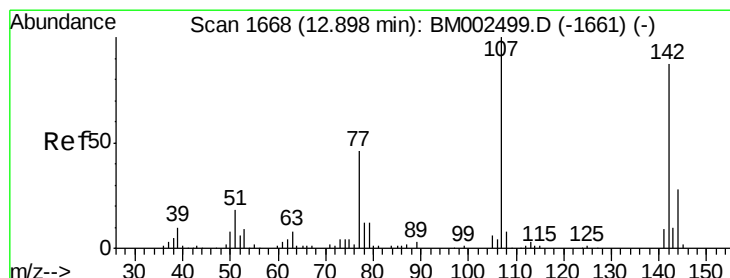
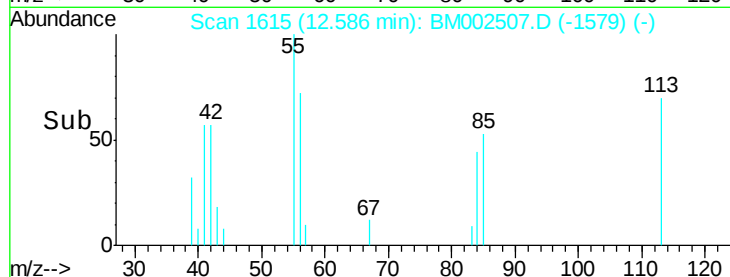
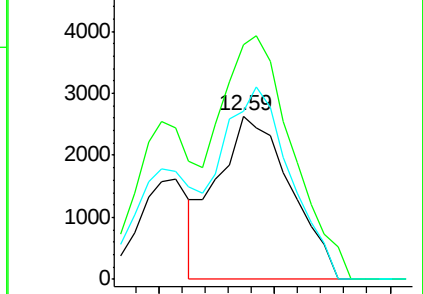
56 102.9 111.4 167.0#



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: 2.71 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

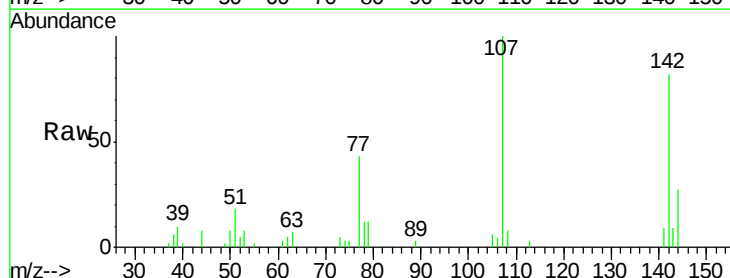
Tgt Ion:107 Resp: 25390

Ion Ratio Lower Upper

107 100

144 26.7 20.3 30.5

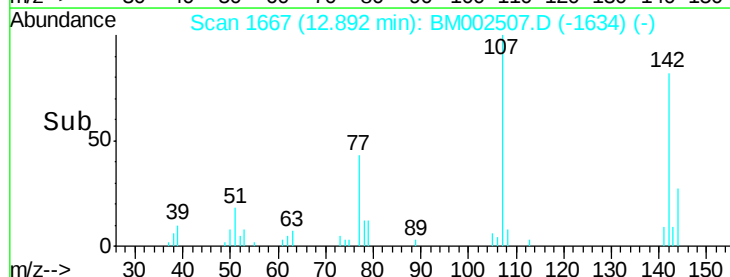
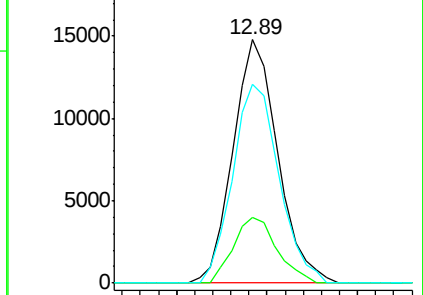
142 81.6 63.1 94.7

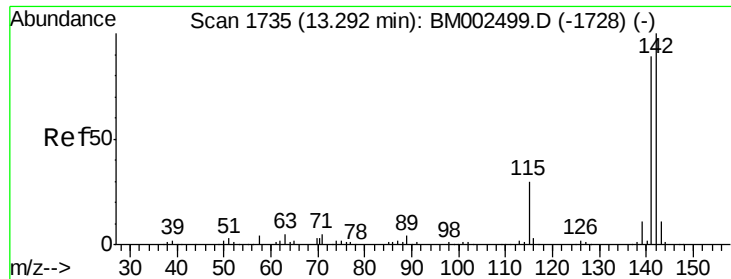


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.95 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

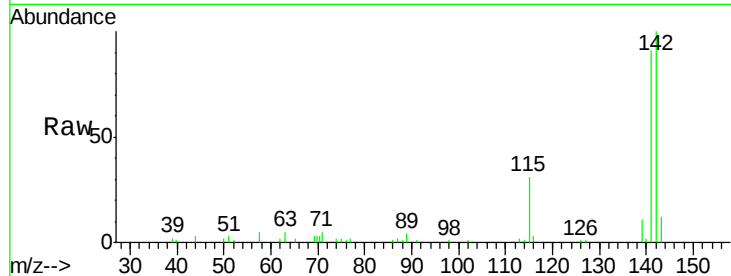
MDL-07-S

Tgt Ion:142 Resp: 59486

Ion Ratio Lower Upper

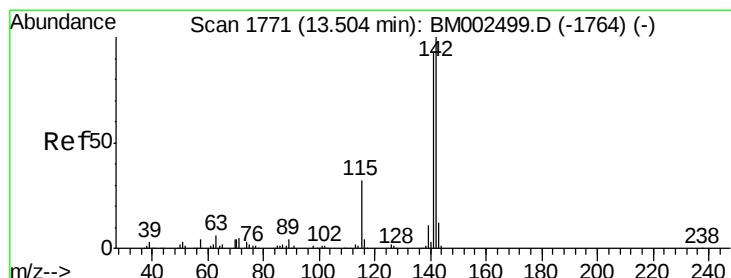
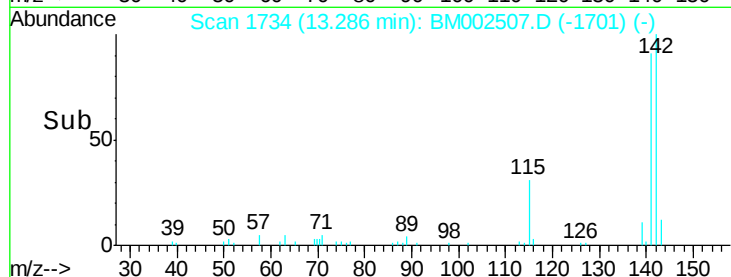
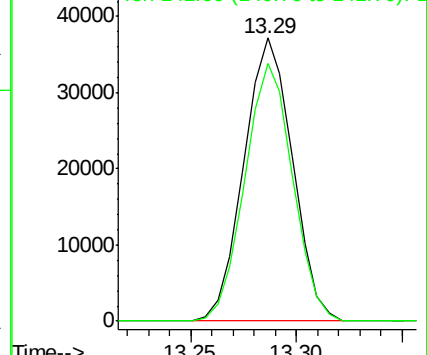
142 100

141 91.3 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.00 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.22 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

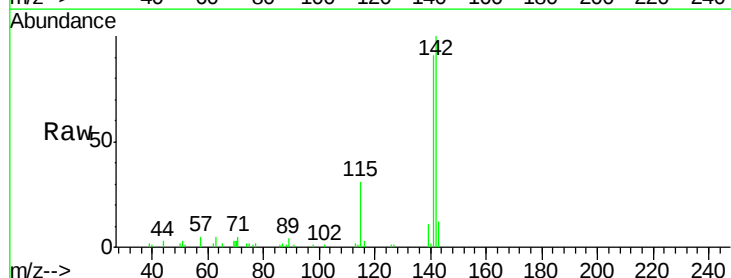
Tgt Ion:142 Resp: 59486

Ion Ratio Lower Upper

142 100

141 91.3 74.5 111.7

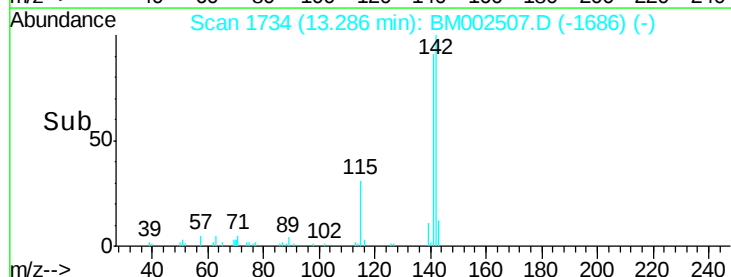
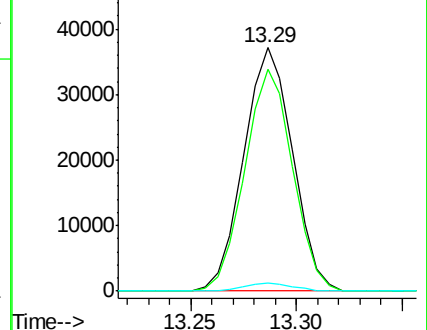
116 3.5 3.0 4.4

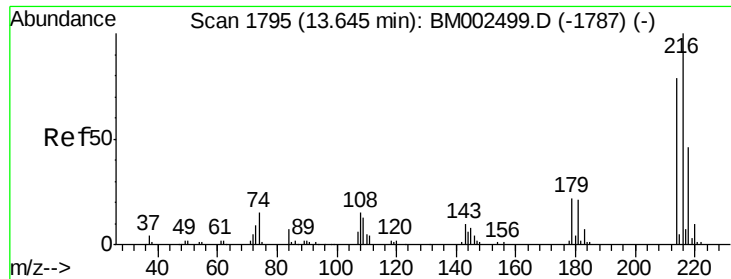


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

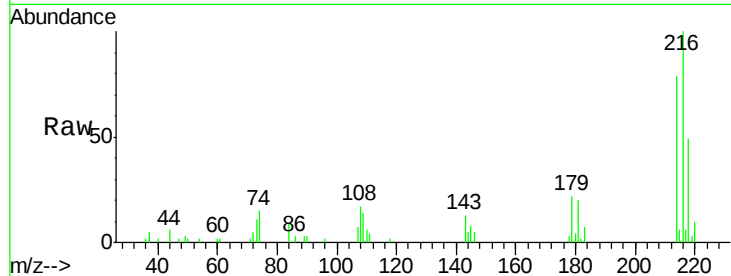




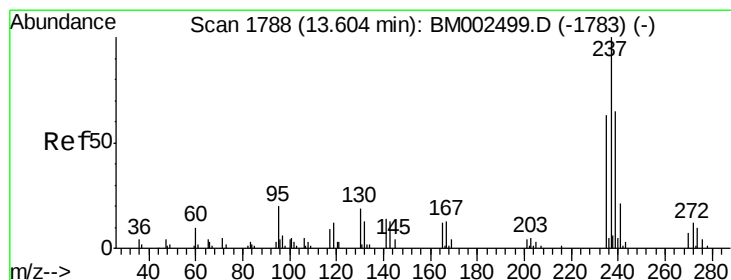
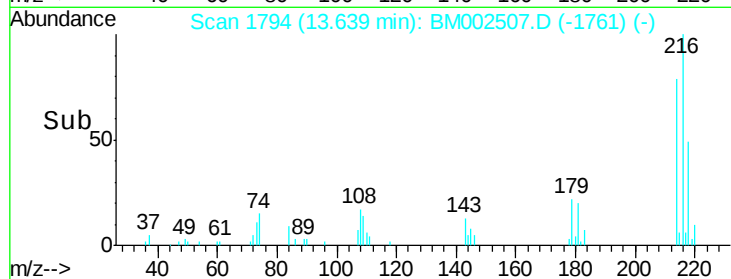
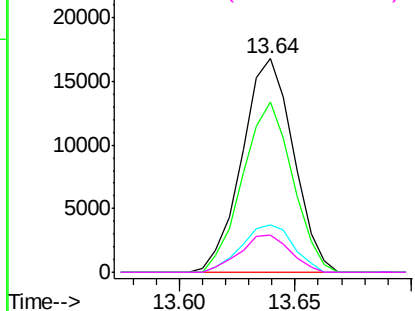
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.94 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:	216	Resp:	26002
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
179	21.9	18.9	28.3
108	17.1	16.1	24.1

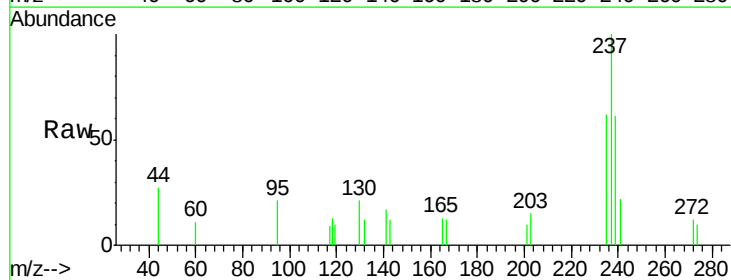


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

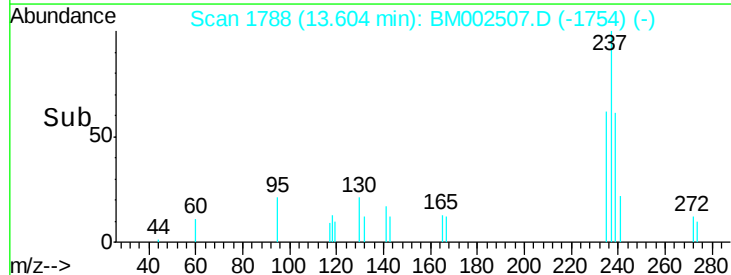
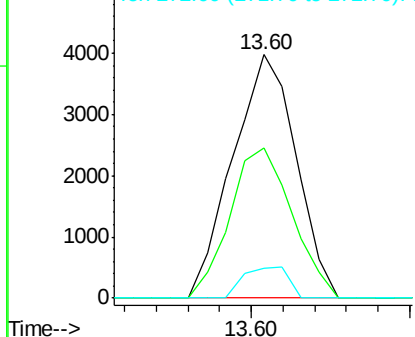


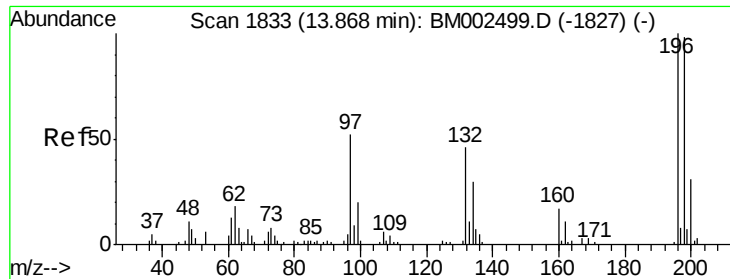
#38
 Hexachlorocyclopentadiene
 Concen: 1.05 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:	237	Resp:	5500
Ion	Ratio	Lower	Upper
237	100		
235	61.9	51.0	76.6
272	12.2	10.8	16.2



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

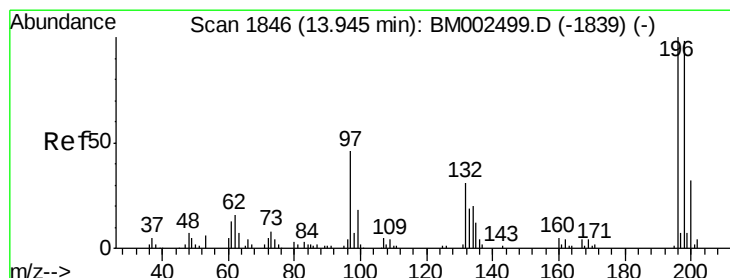
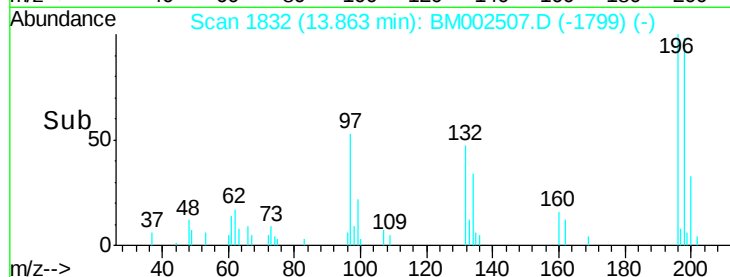
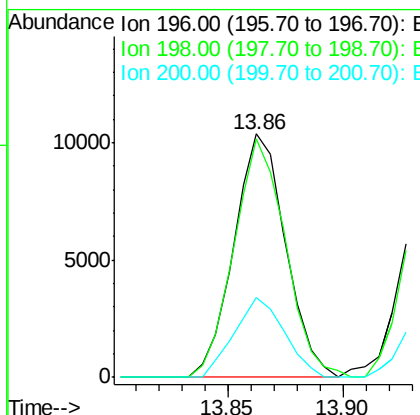
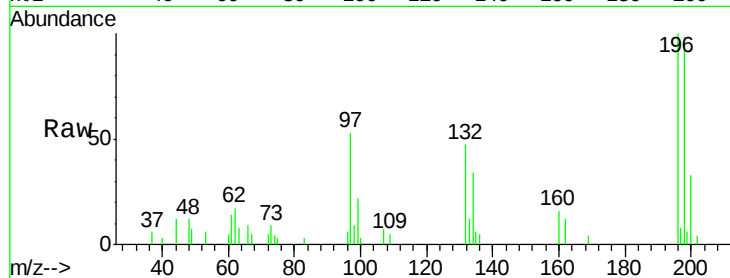




#39
 2,4,6-Trichlorophenol
 Concen: 2.94 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

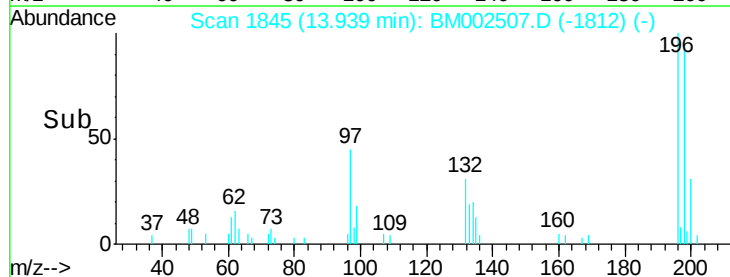
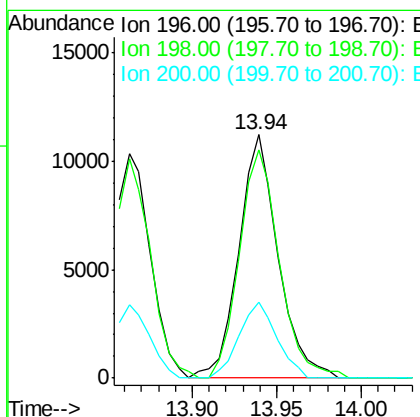
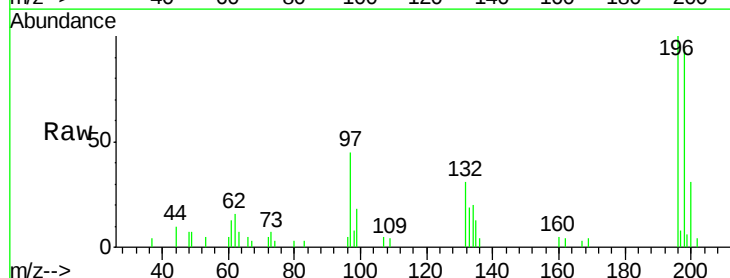
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

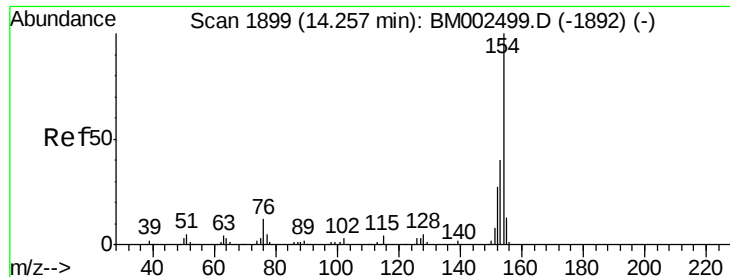
Tgt Ion:196 Resp: 16209
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.1 115.7
 200 32.7 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.94 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:196 Resp: 18218
 Ion Ratio Lower Upper
 196 100
 198 93.9 78.6 117.8
 200 31.0 25.0 37.4

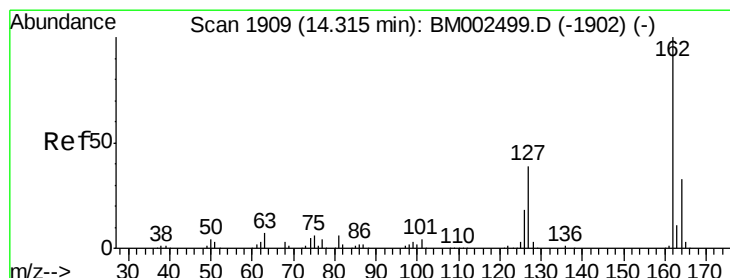
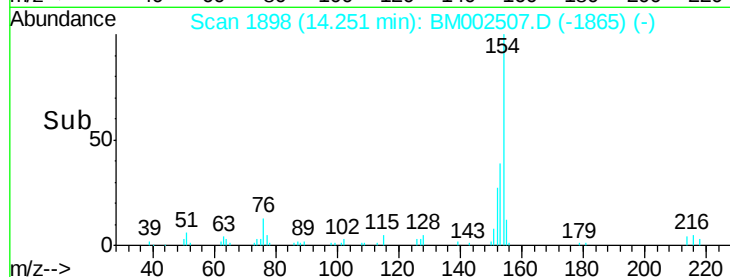
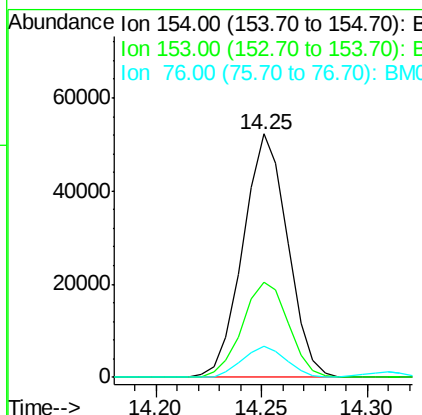
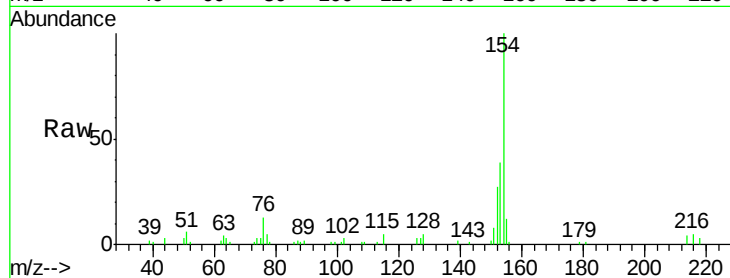




#41
 1,1'-Biphenyl
 Concen: 2.94 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

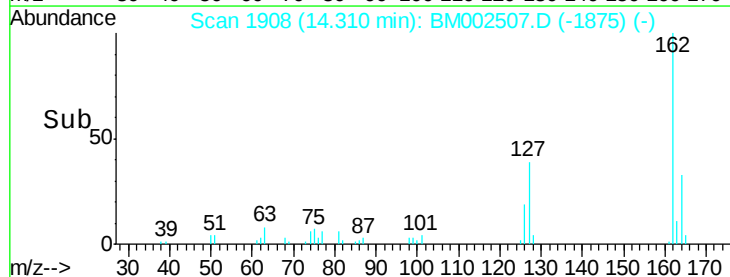
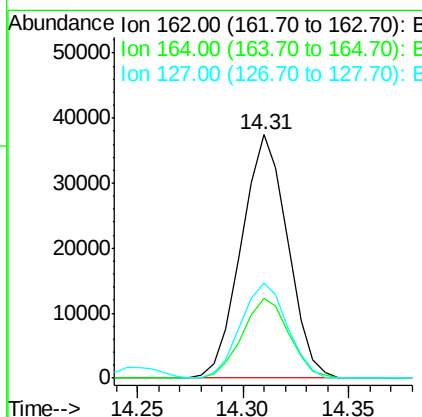
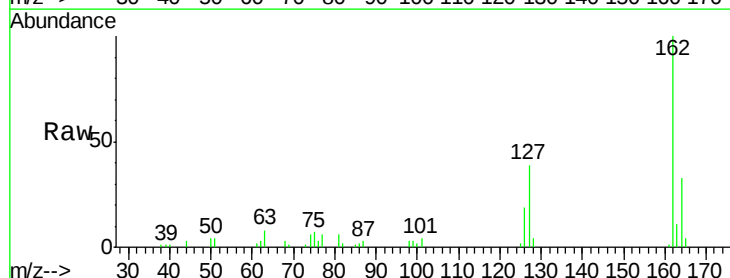
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

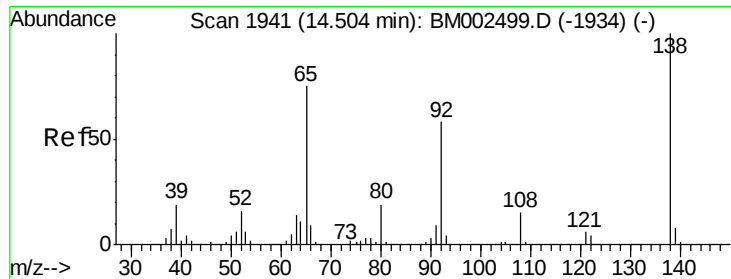
Tgt Ion:154 Resp: 76781
 Ion Ratio Lower Upper
 154 100
 153 38.9 32.1 48.1
 76 12.6 11.0 16.4



#42
 2-Chloronaphthalene
 Concen: 2.88 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:162 Resp: 56995
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.7 40.1
 127 39.2 33.6 50.4

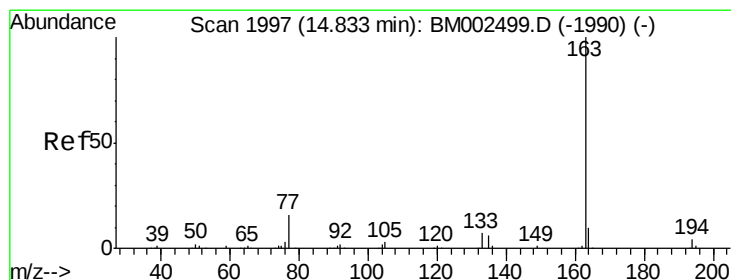
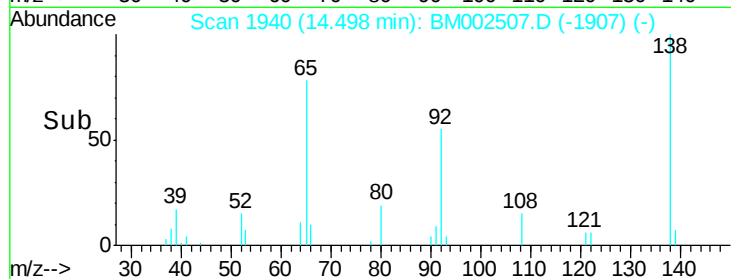
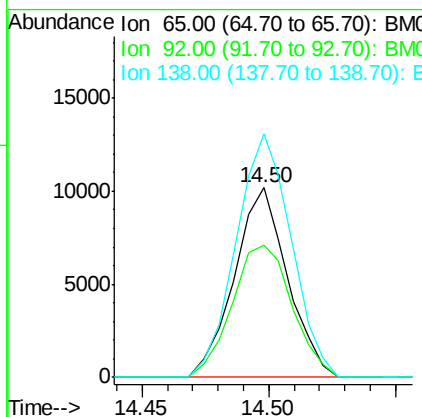
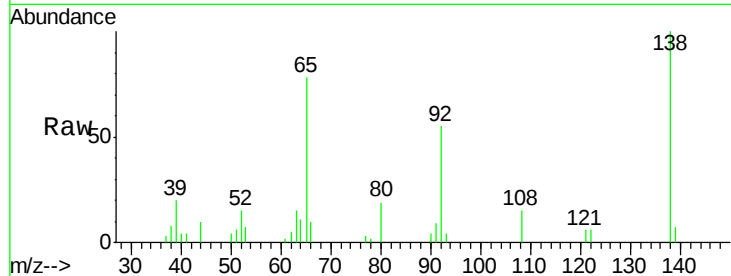




#43
 2-Nitroaniline
 Concen: 2.46 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

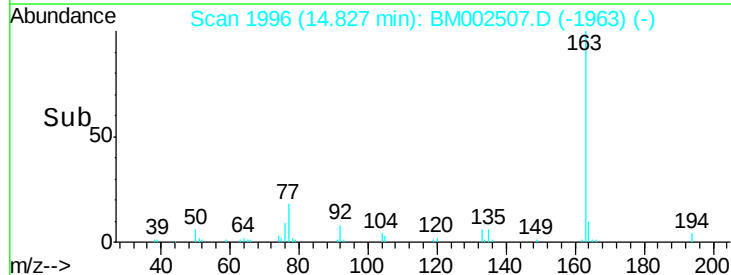
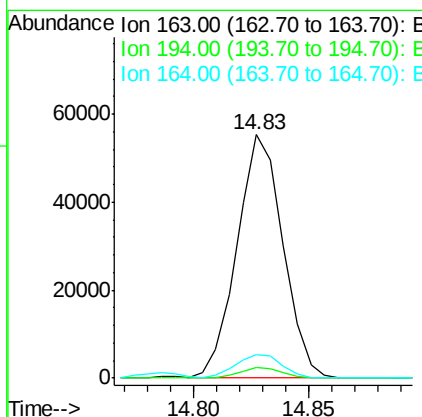
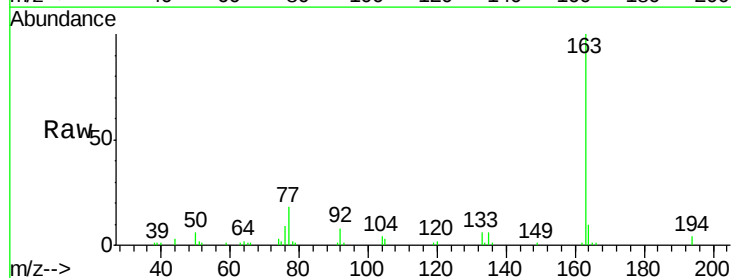
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

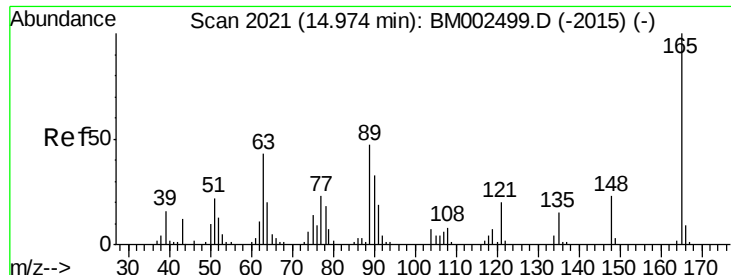
Tgt Ion: 65 Resp: 14797
 Ion Ratio Lower Upper
 65 100
 92 70.1 54.0 81.0
 138 128.5 83.1 124.7#



#45
 Dimethylphthalate
 Concen: 2.97 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion: 163 Resp: 76899
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.2 4.8
 164 9.6 7.9 11.9

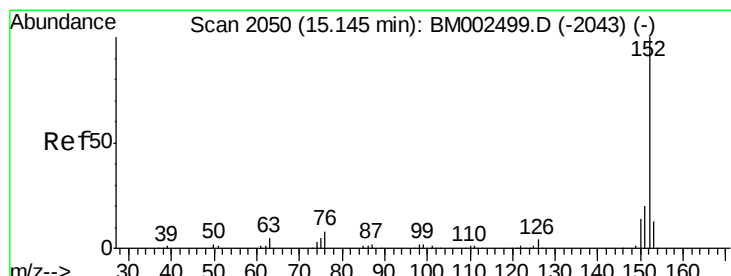
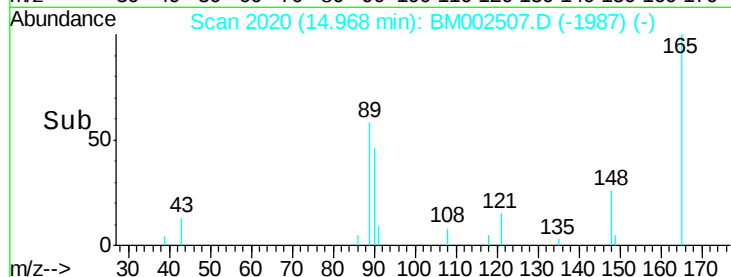
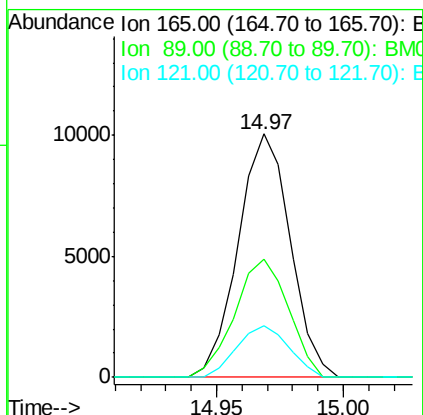
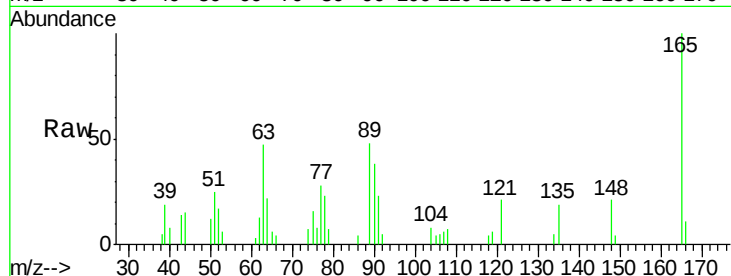




#46
2,6-Dinitrotoluene
Concen: 2.97 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

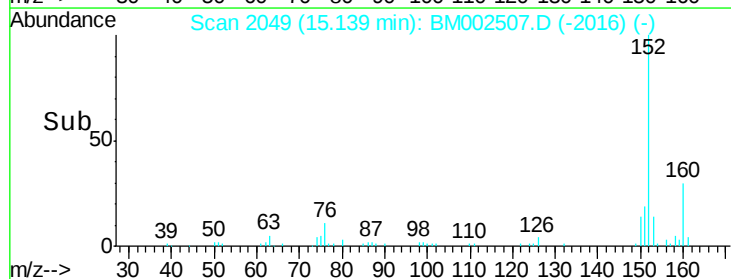
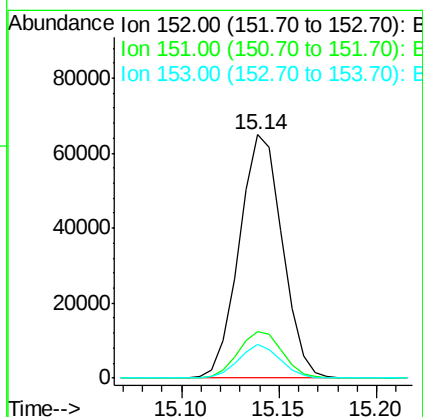
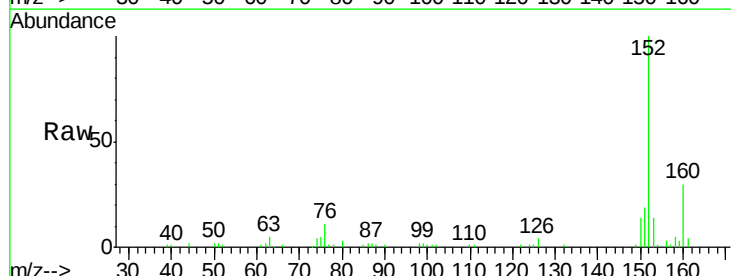
Instrument :
BNA_M
ClientSampleId :
MDL-07-S

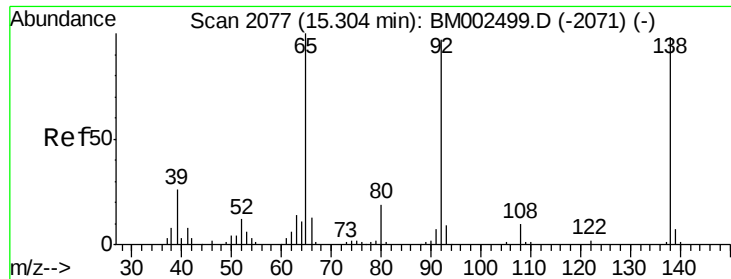
Tgt Ion	Resp	Lower	Upper
165	14426		
89	48.3	46.6	69.8
121	21.5	19.0	28.4



#48
Acenaphthylene
Concen: 2.99 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

Tgt Ion	Resp	Lower	Upper
152	99339		
151	19.2	15.9	23.9
153	13.7	10.6	15.8

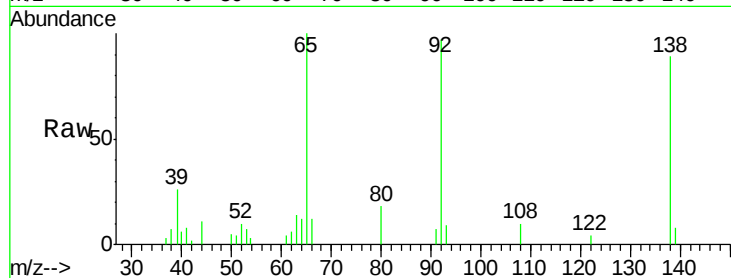




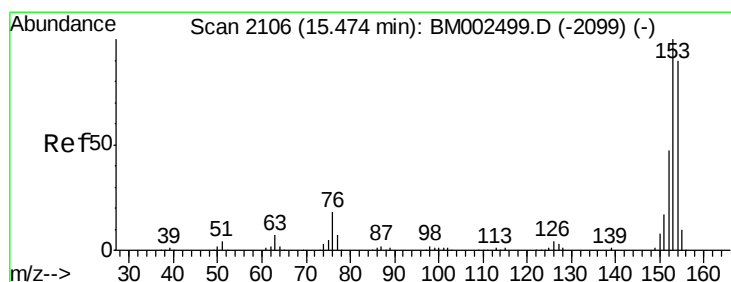
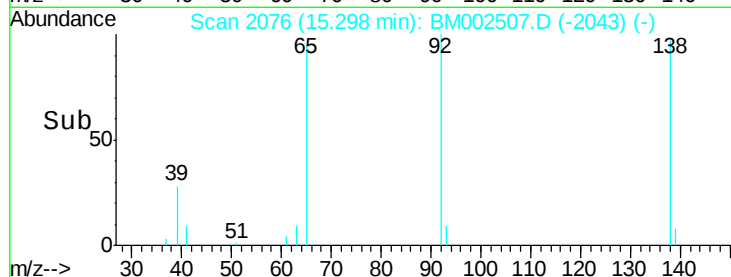
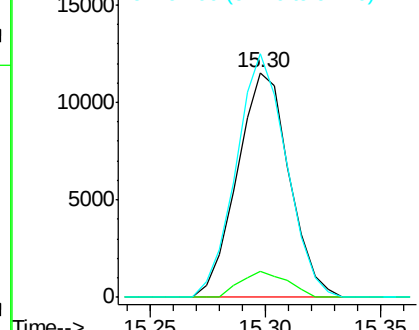
#49
3-Nitroaniline
Concen: 3.45 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion:138 Resp: 18095
Ion Ratio Lower Upper
138 100
108 11.5 11.7 17.5#
92 108.3 94.3 141.5

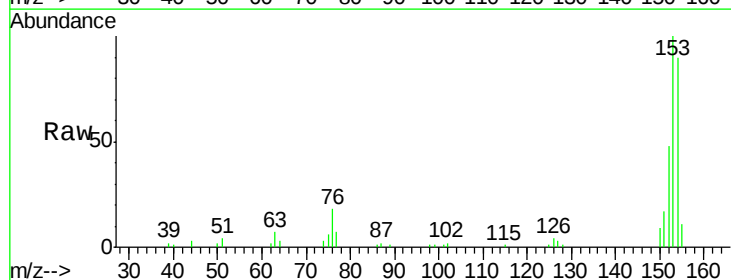


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

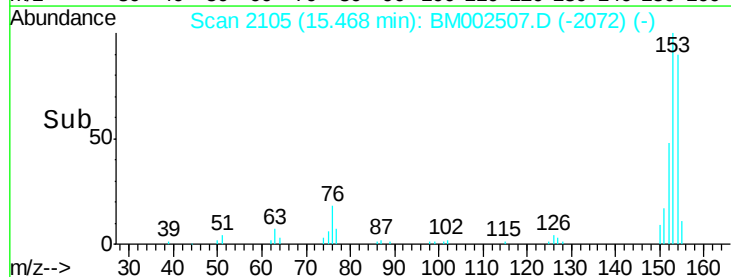
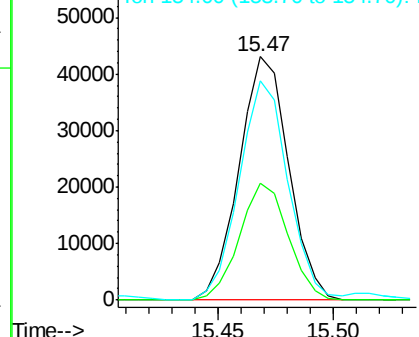


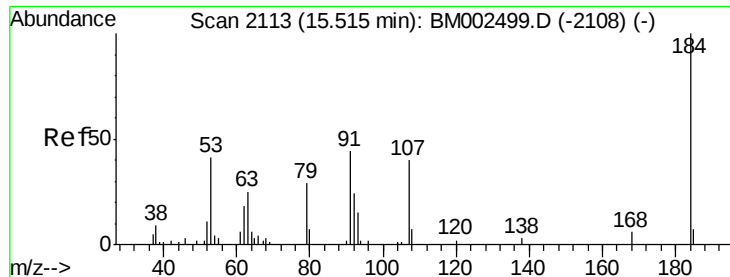
#50
Acenaphthene
Concen: 2.89 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

Tgt Ion:153 Resp: 64512
Ion Ratio Lower Upper
153 100
152 47.8 36.6 55.0
154 89.8 71.5 107.3



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

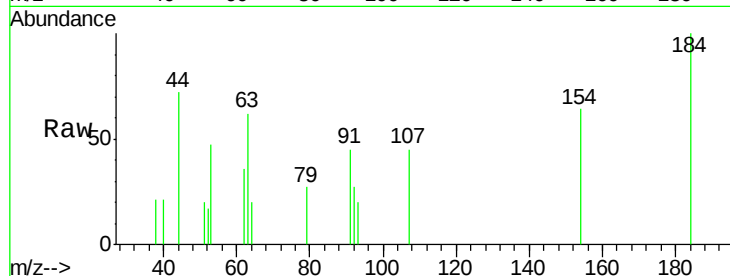




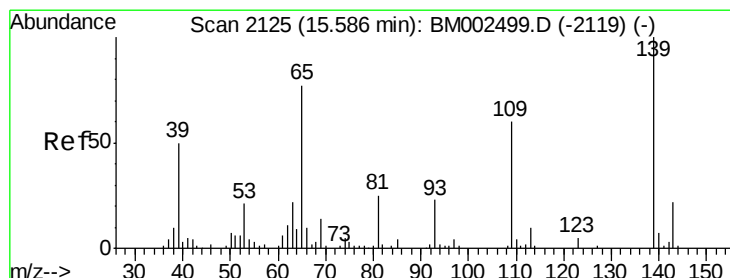
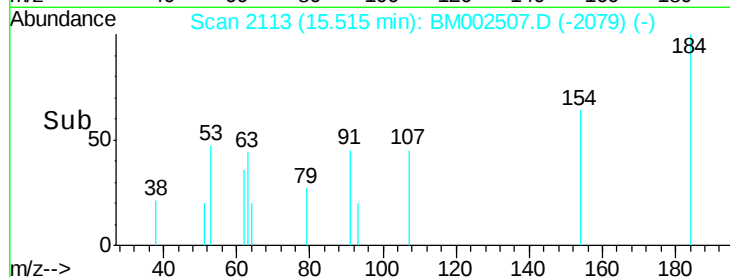
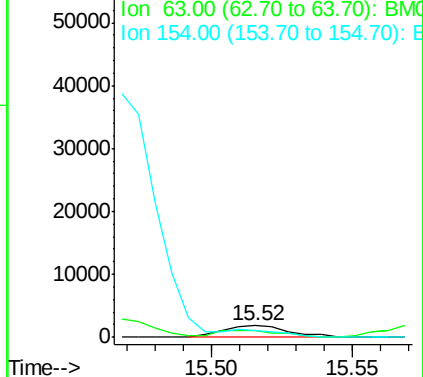
#51
 2,4-Dinitrophenol
 Concen: 1.80 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Instrument :
 BNA_M
 ClientSampled :
 MDL-07-S

Tgt Ion:184 Resp: 3008
 Ion Ratio Lower Upper
 184 100
 63 62.5 94.8 142.2#
 154 63.8 525.6 788.4#

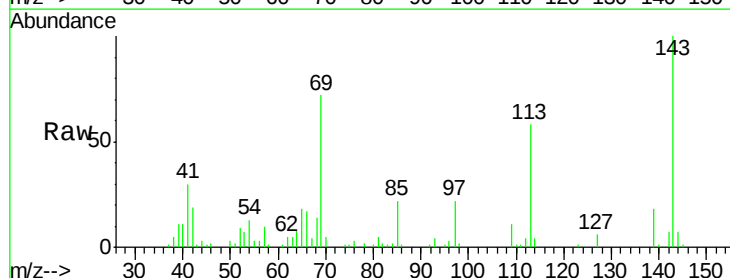


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

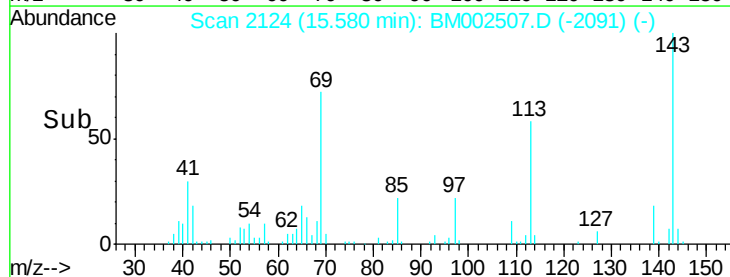
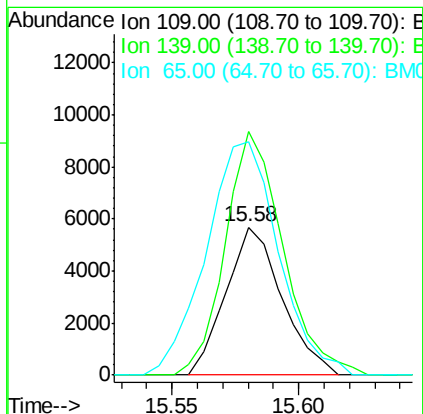


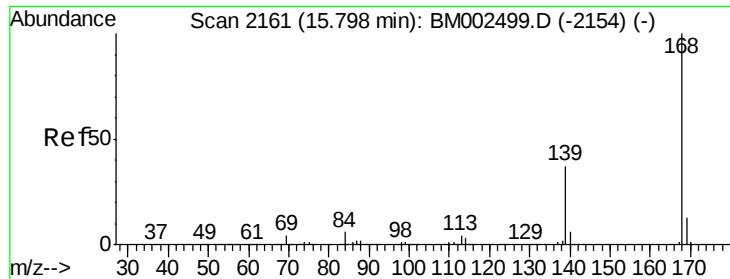
#53
 4-Nitrophenol
 Concen: 2.62 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:109 Resp: 8807
 Ion Ratio Lower Upper
 109 100
 139 164.3 118.7 178.1
 65 157.3 116.6 174.8



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





#54

Dibenzenofuran

Concen: 3.03 ng/ul

RT: 15.80 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

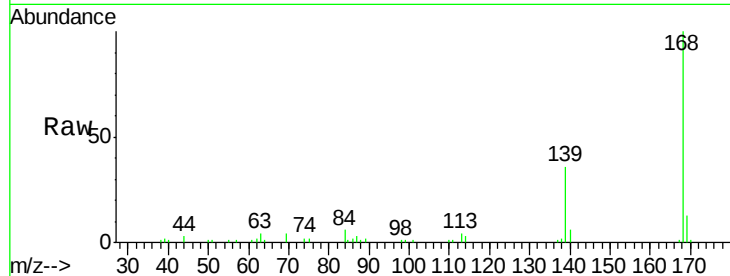
MDL-07-S

Tgt Ion:168 Resp: 90138

Ion Ratio Lower Upper

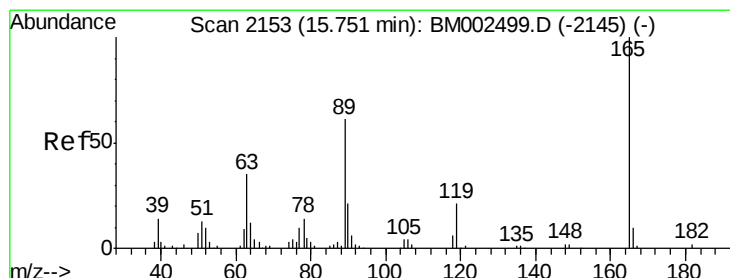
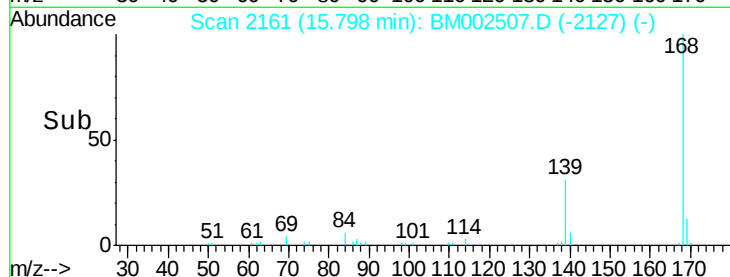
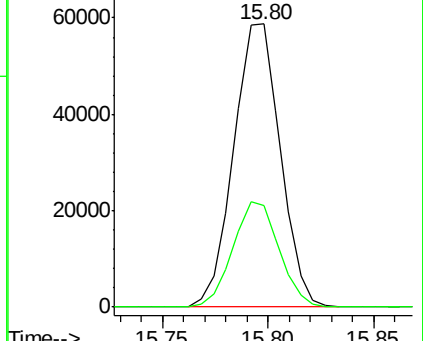
168 100

139 36.1 31.3 46.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.24 ng/ul

RT: 15.74 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

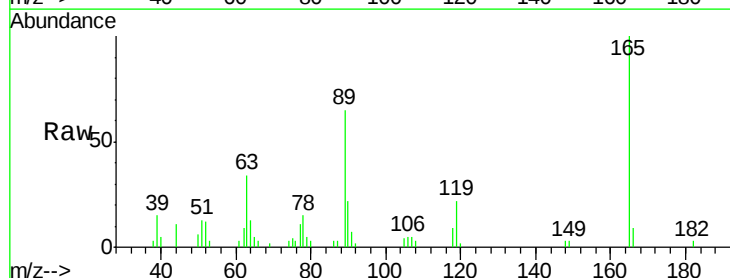
Tgt Ion:165 Resp: 22285

Ion Ratio Lower Upper

165 100

63 34.4 35.9 53.9#

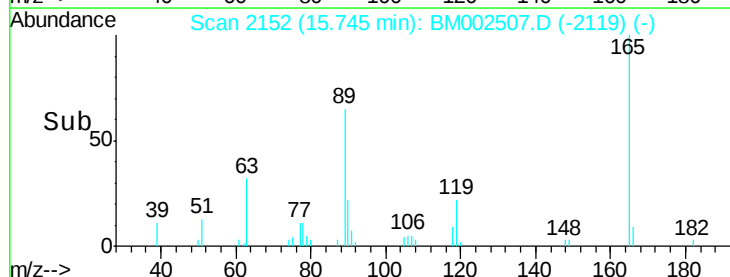
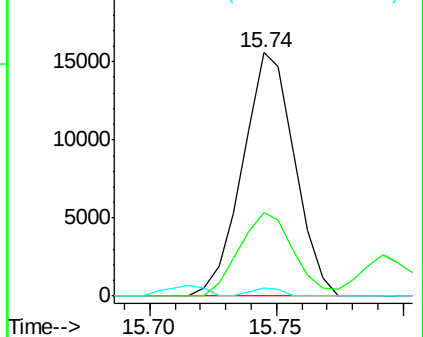
182 3.2 2.5 3.7

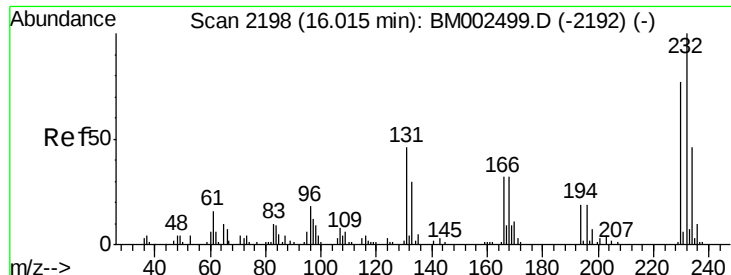


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.68 ng/ul

RT: 16.01 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

Tgt Ion:232 Resp: 12644

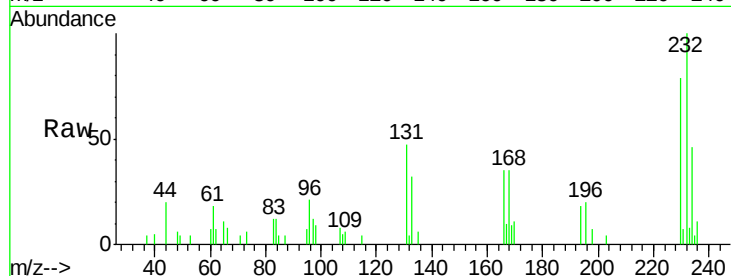
Ion Ratio Lower Upper

232 100

131 47.0 42.2 63.4

130 0.0 2.2 3.4#

166 35.5 27.9 41.9

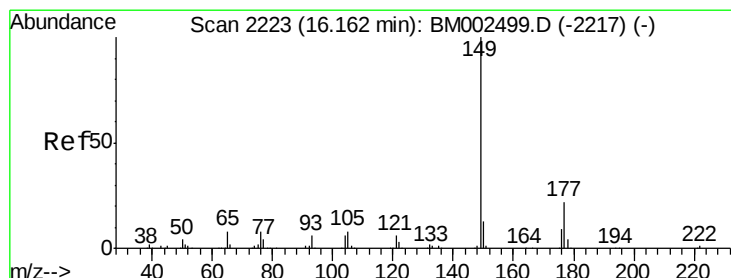
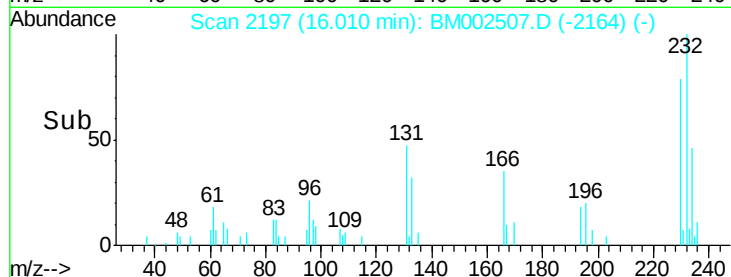
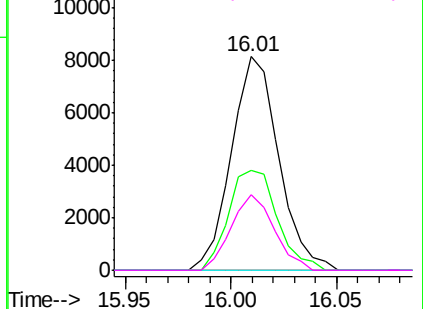


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 2.86 ng/ul

RT: 16.16 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

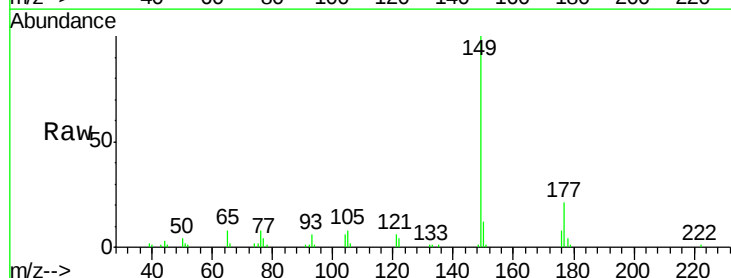
Tgt Ion:149 Resp: 79119

Ion Ratio Lower Upper

149 100

177 21.1 16.7 25.1

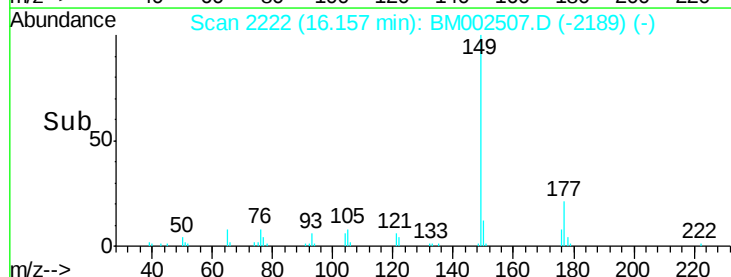
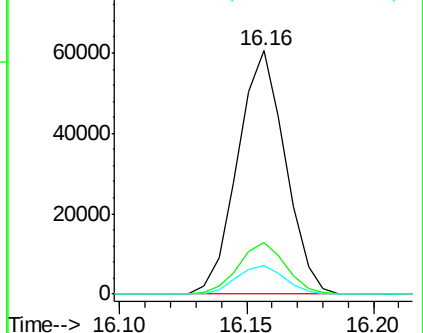
150 11.5 9.9 14.9

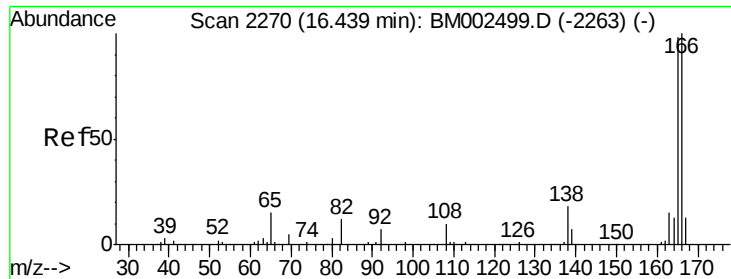


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.00 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

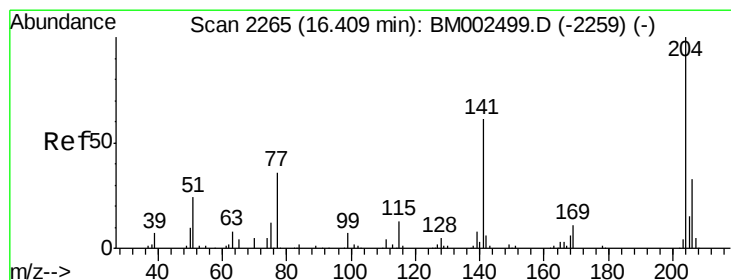
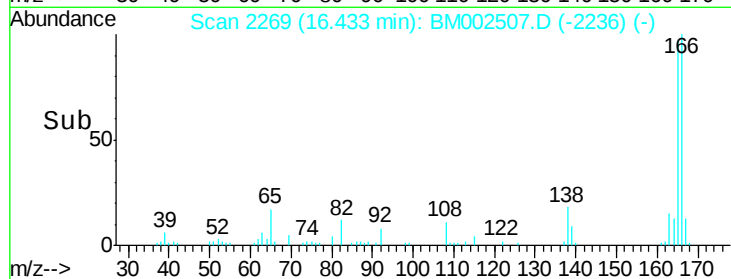
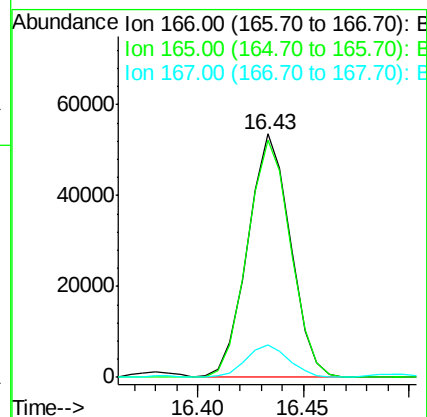
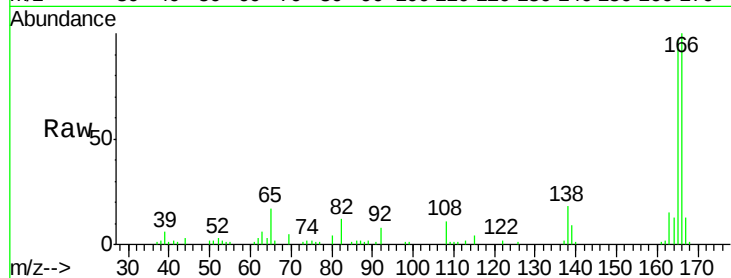
Tgt Ion:166 Resp: 75293

Ion Ratio Lower Upper

166 100

165 97.4 77.5 116.3

167 13.5 10.4 15.6



#60

4-Chlorophenyl-phenylether

Concen: 2.99 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

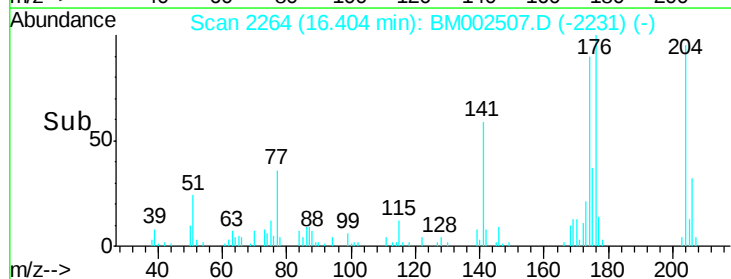
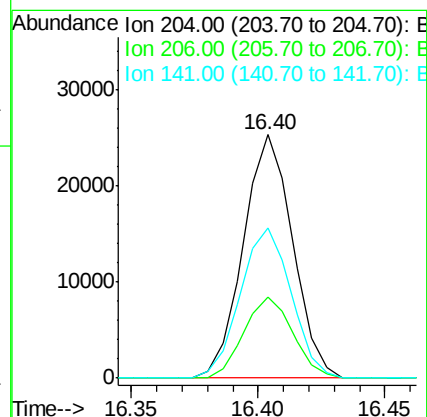
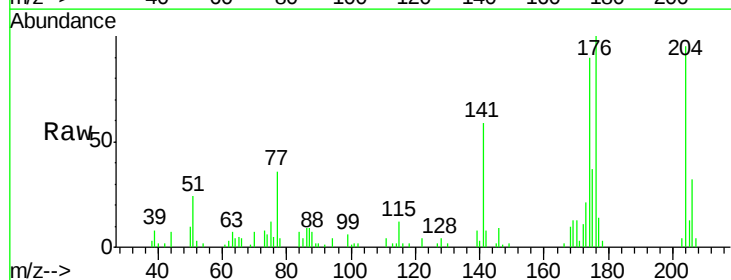
Tgt Ion:204 Resp: 34398

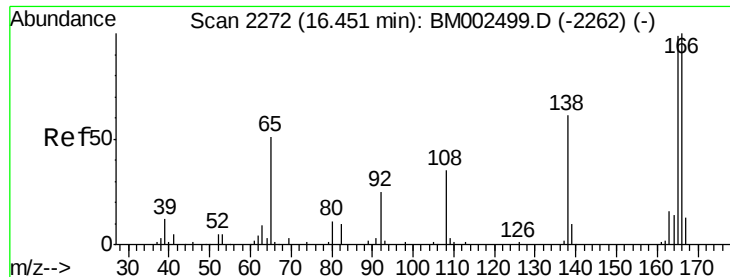
Ion Ratio Lower Upper

204 100

206 33.1 26.0 39.0

141 61.5 53.7 80.5

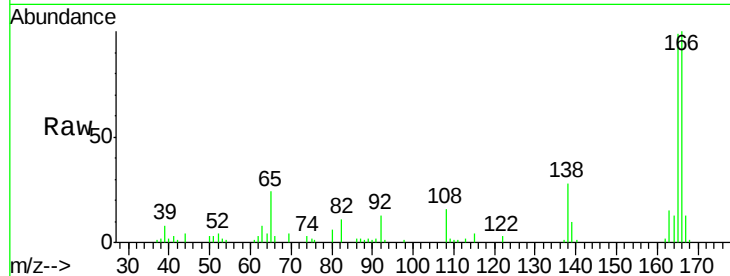




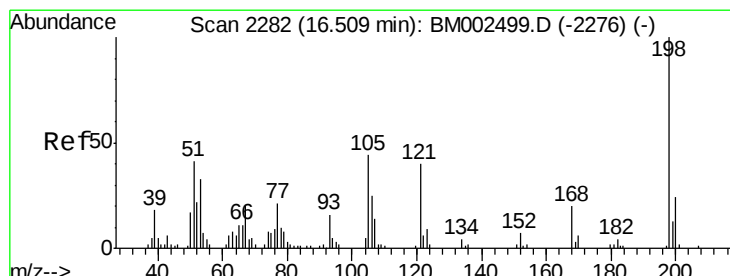
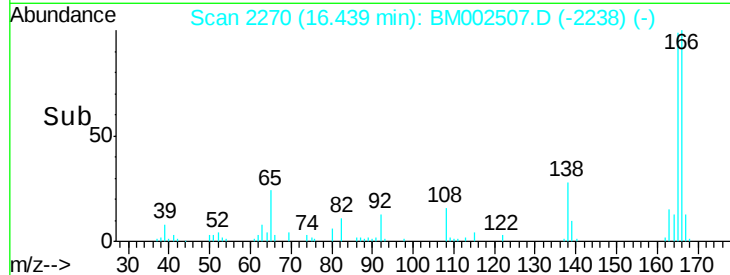
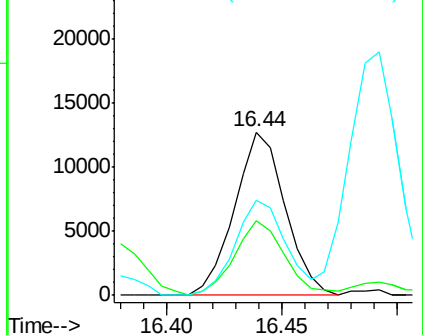
#61
 4-Nitroaniline
 Concen: 3.20 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:138 Resp: 19421
 Ion Ratio Lower Upper
 138 100
 92 45.6 40.4 60.6
 108 58.3 56.2 84.2

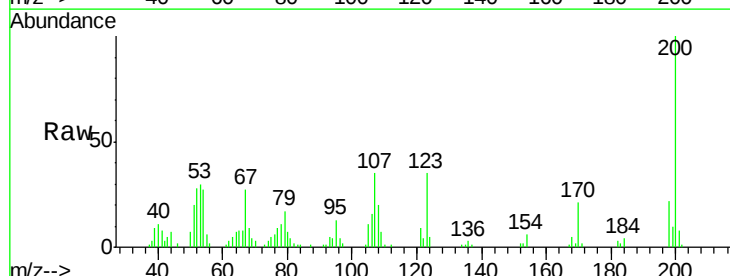


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

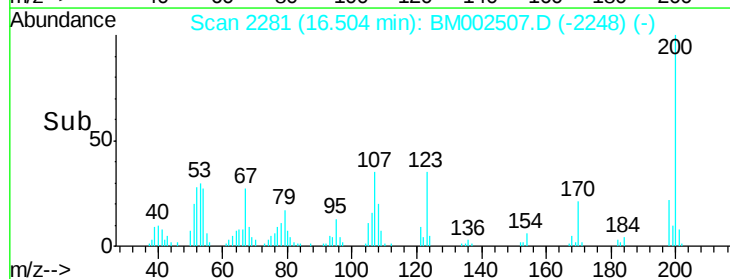
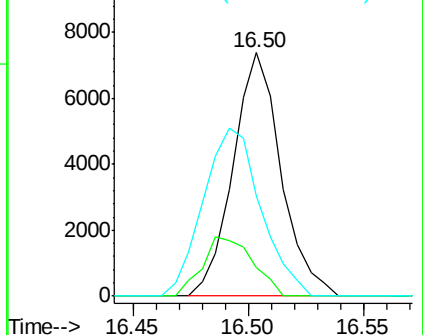


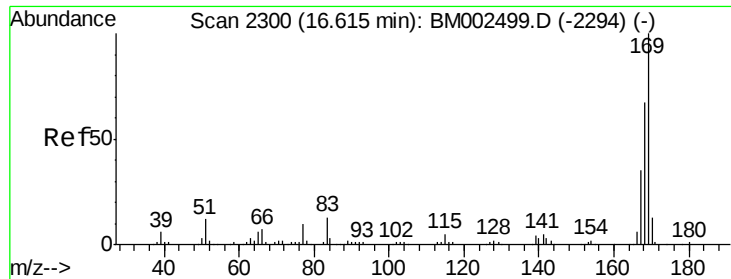
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.59 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:198 Resp: 10738
 Ion Ratio Lower Upper
 198 100
 182 11.6 3.7 5.5#
 77 41.2 24.2 36.4#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0





#65

N-Nitrosodiphenylamine

Concen: 2.93 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

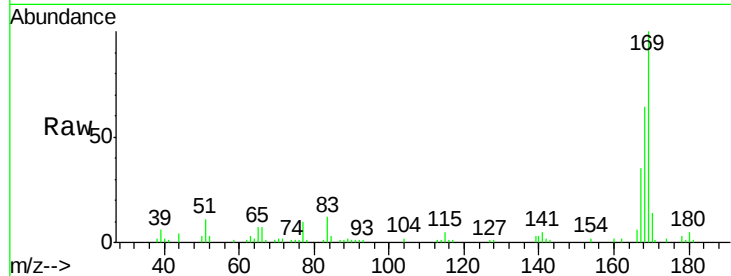
Tgt Ion:169 Resp: 65092

Ion Ratio Lower Upper

169 100

168 64.5 53.4 80.2

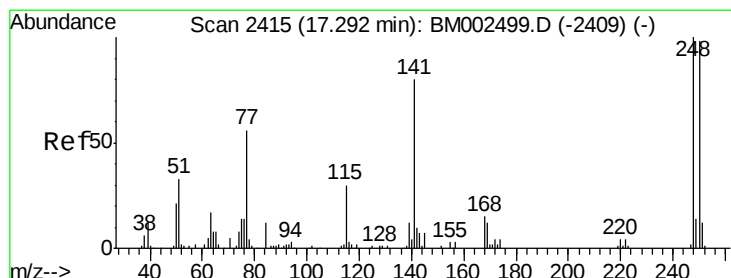
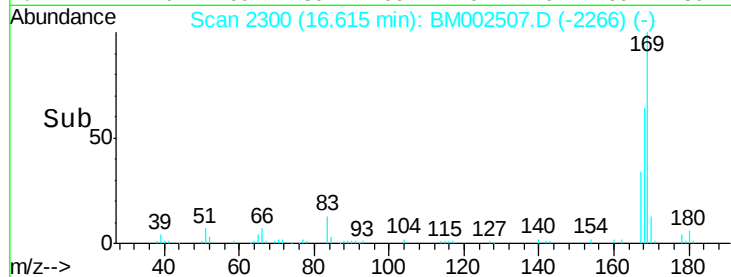
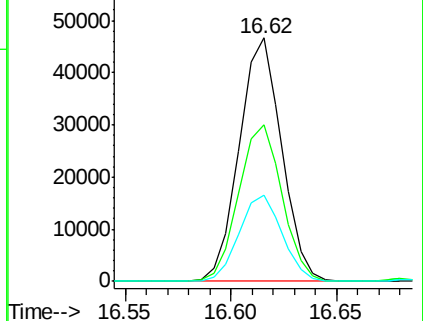
167 35.2 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.79 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

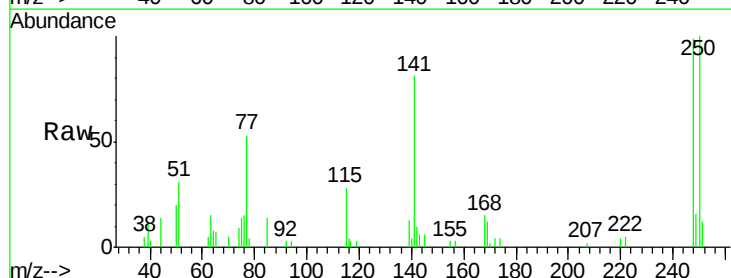
Tgt Ion:248 Resp: 19755

Ion Ratio Lower Upper

248 100

250 100.9 78.5 117.7

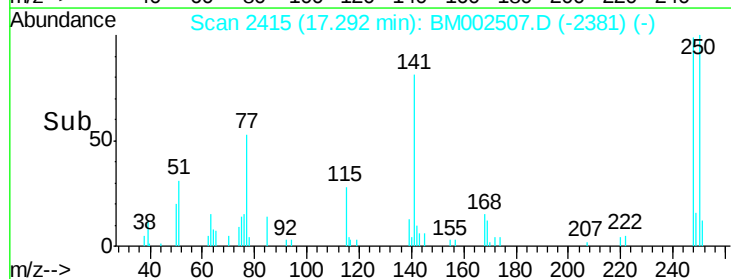
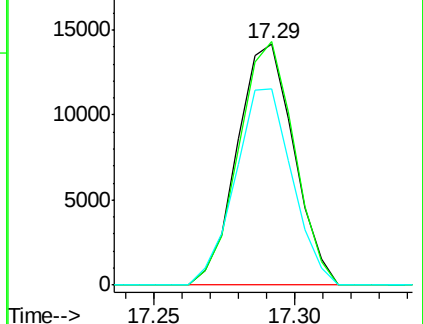
141 81.4 66.2 99.4

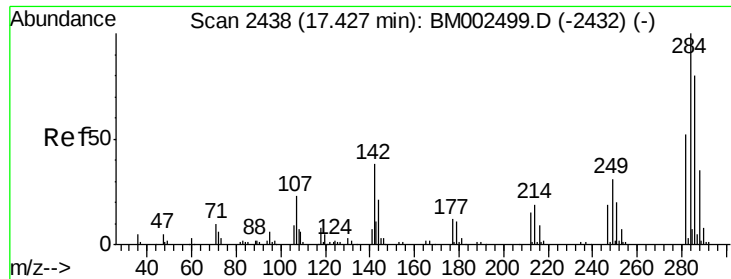


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.86 ng/ul

RT: 17.42 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

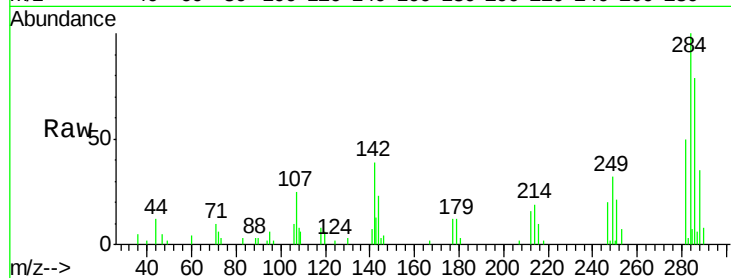
Tgt Ion:284 Resp: 23126

Ion Ratio Lower Upper

284 100

142 39.1 30.2 45.4

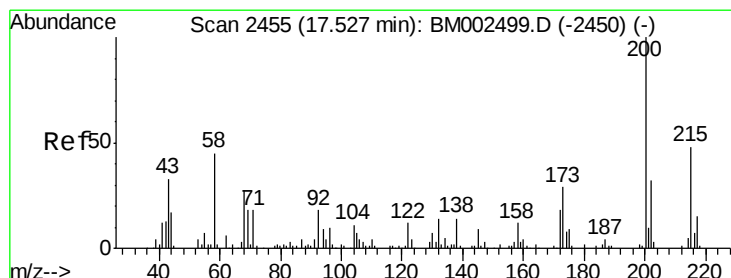
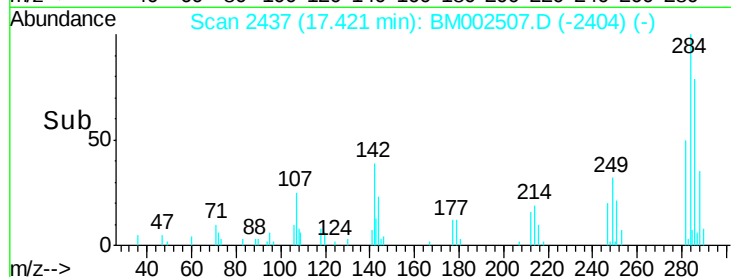
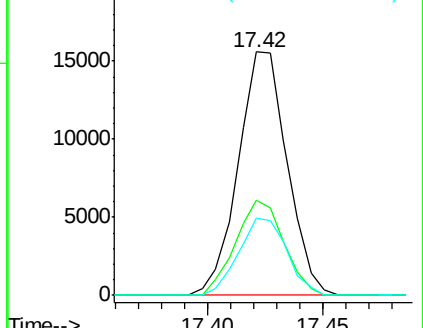
249 31.6 24.6 36.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.94 ng/ul

RT: 17.52 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

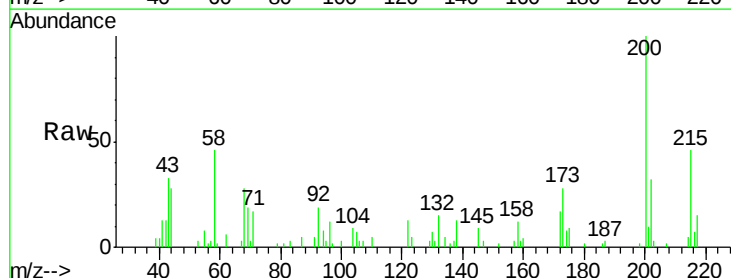
Tgt Ion:200 Resp: 22760

Ion Ratio Lower Upper

200 100

173 28.1 22.4 33.6

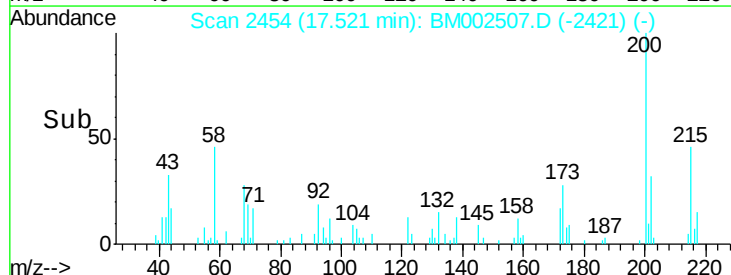
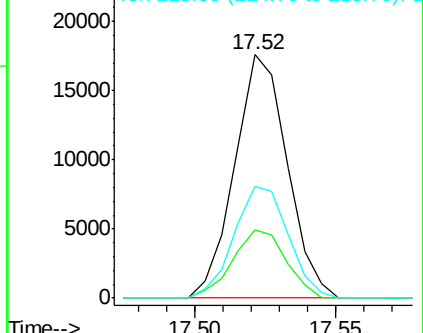
215 45.7 38.5 57.7

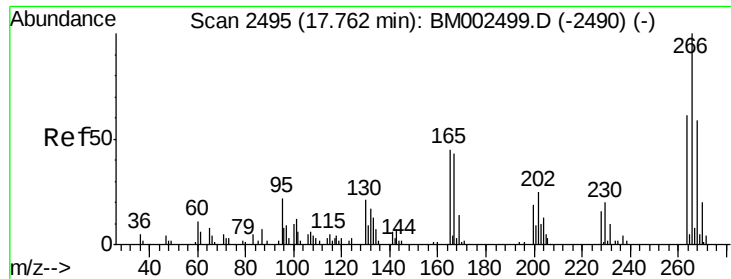


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.25 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

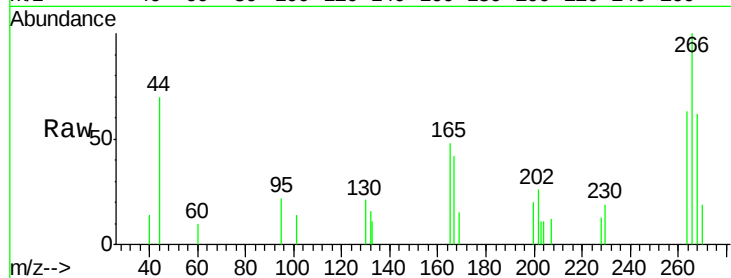
Tgt Ion:266 Resp: 4947

Ion Ratio Lower Upper

266 100

264 62.8 50.3 75.5

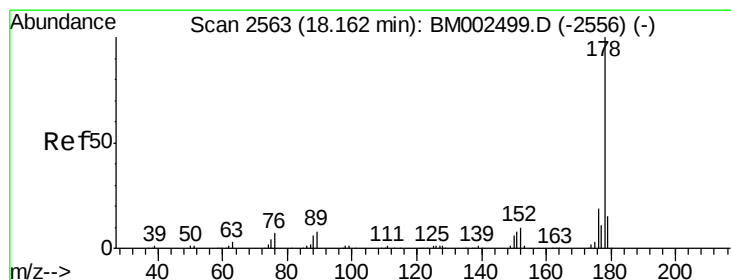
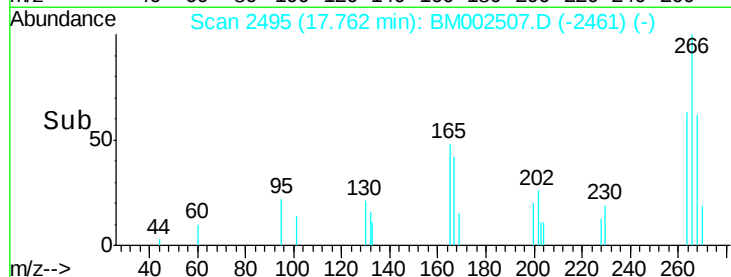
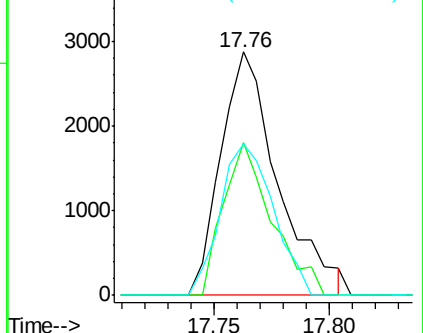
268 62.2 51.0 76.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 3.10 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

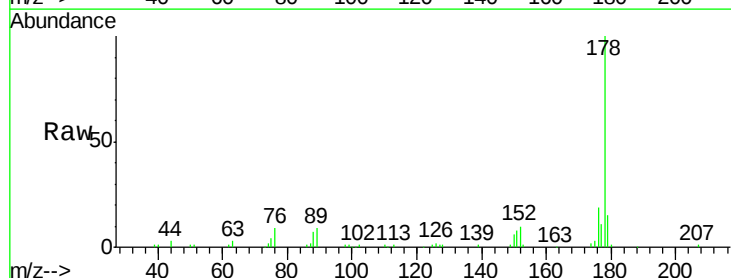
Tgt Ion:178 Resp: 121073

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

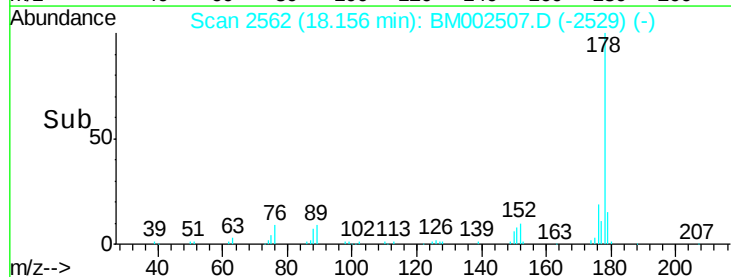
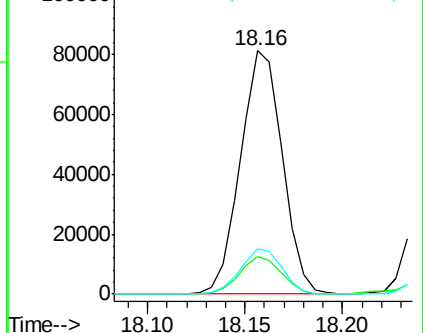
176 18.8 15.3 22.9

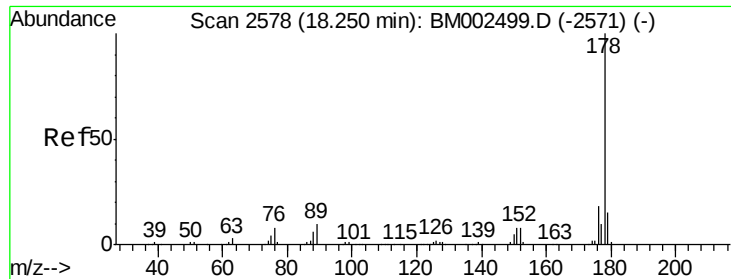


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

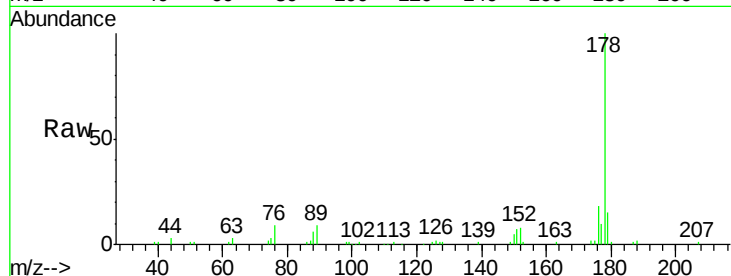




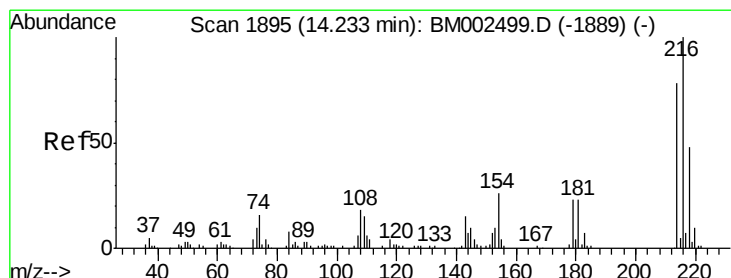
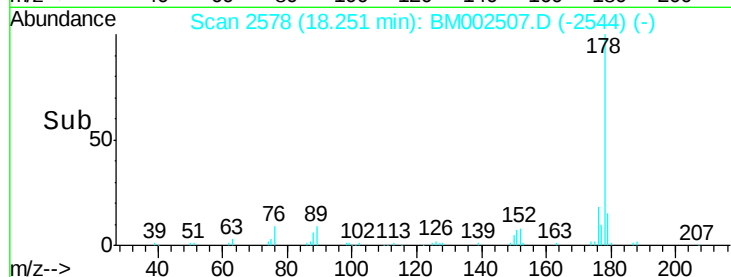
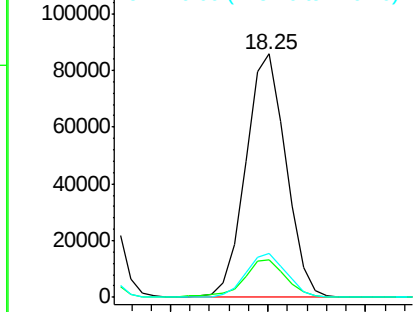
#72
 Anthracene
 Concen: 3.03 ng/uL
 RT: 18.25 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:178 Resp: 122032
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 17.8 14.5 21.7

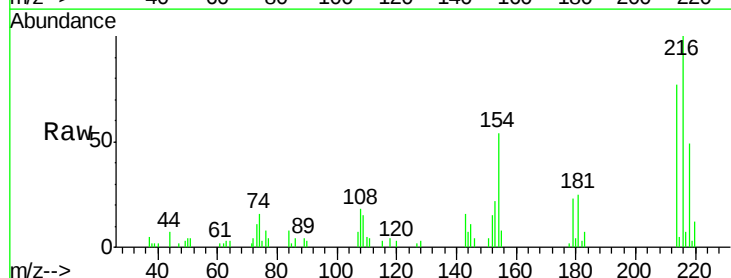


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

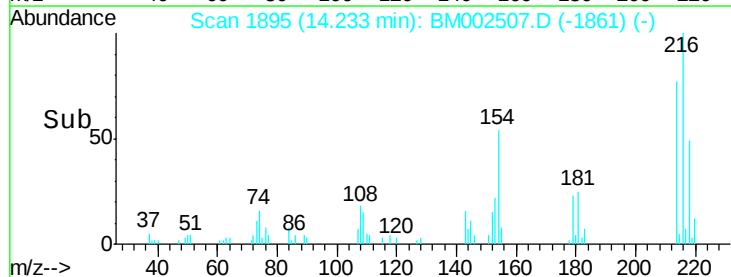
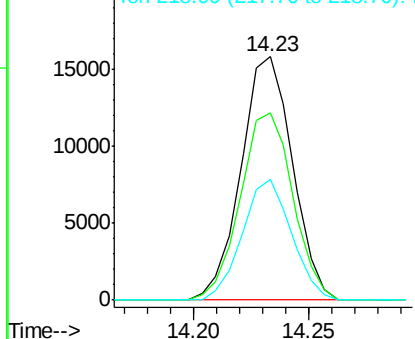


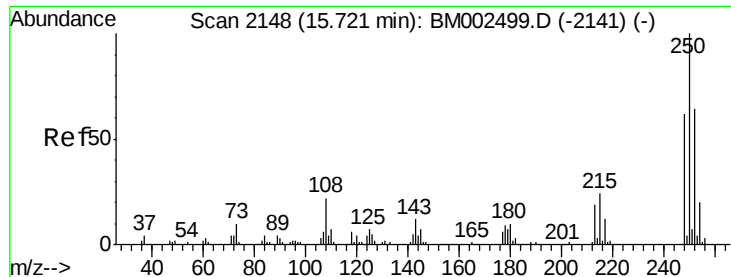
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.67 ng/uL
 RT: 14.23 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:216 Resp: 24606
 Ion Ratio Lower Upper
 216 100
 214 76.8 63.4 95.0
 218 49.4 38.9 58.3



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

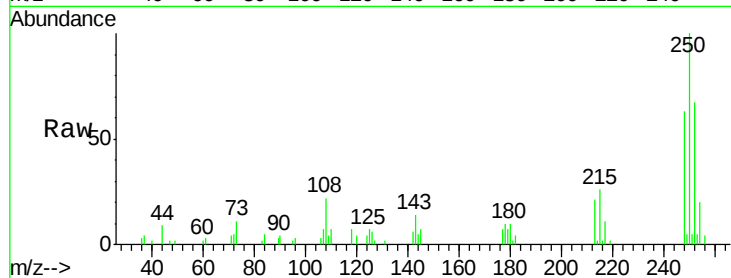




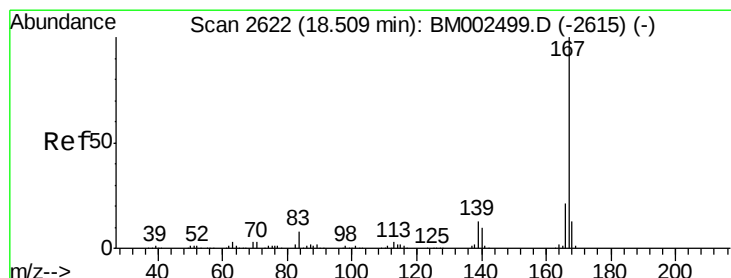
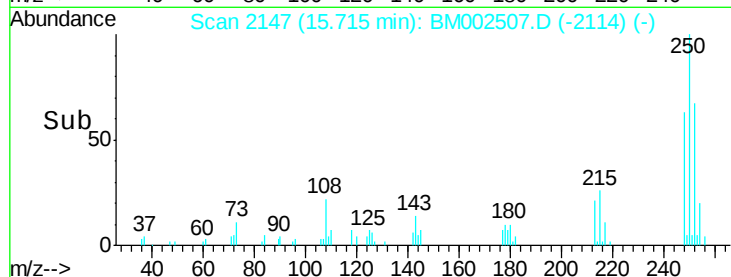
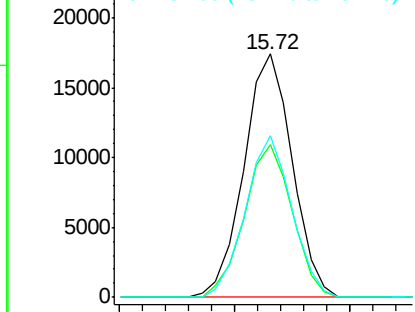
#74
 Pentachlorobenzene
 Concen: 2.84 ng/uL
 RT: 15.72 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.7	51.0	76.6
252	66.6	50.1	75.1

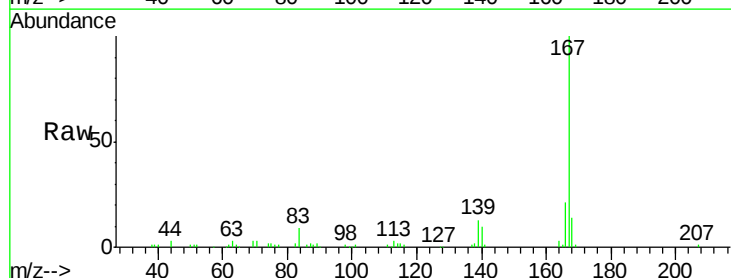


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

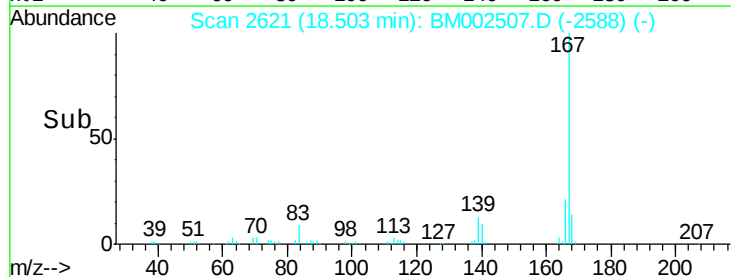
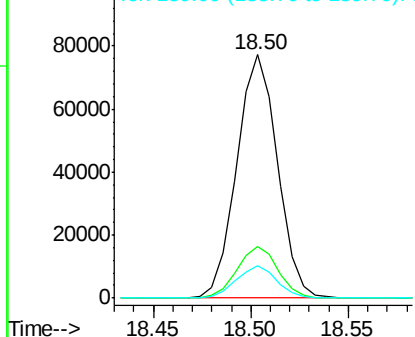


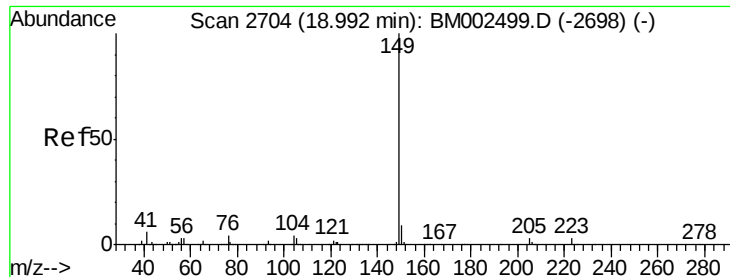
#75
 Carbazole
 Concen: 3.06 ng/uL
 RT: 18.50 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.3	10.8	16.2



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

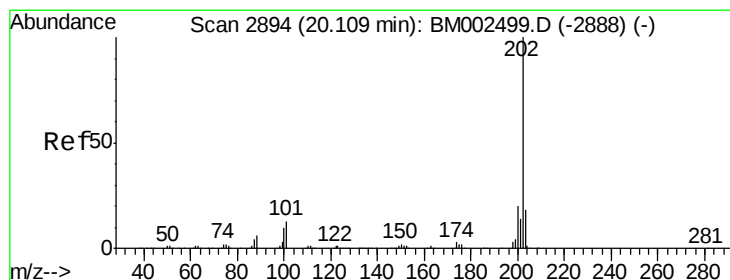
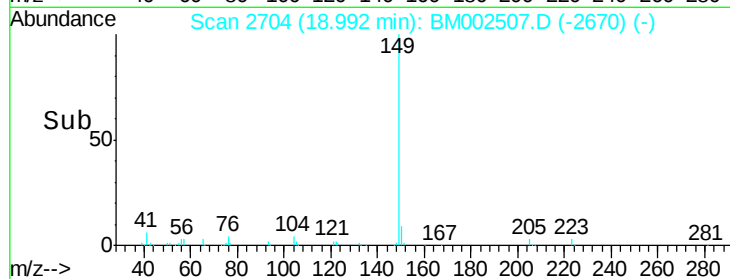
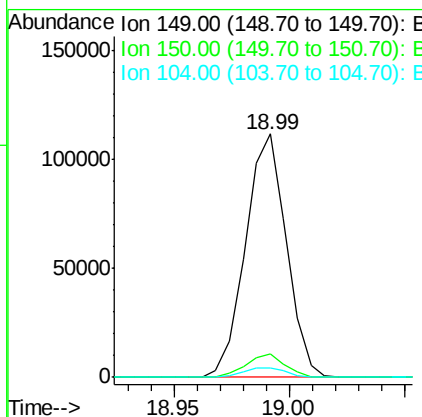
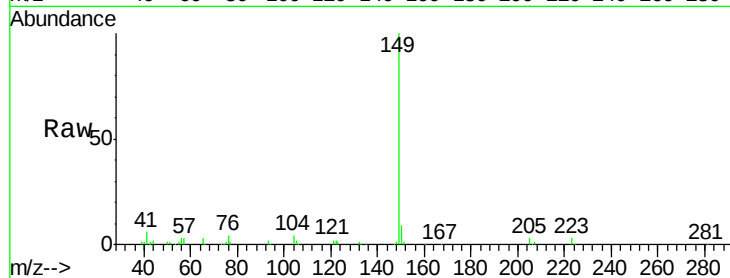




#76
Di-n-butylphthalate
Concen: 2.82 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

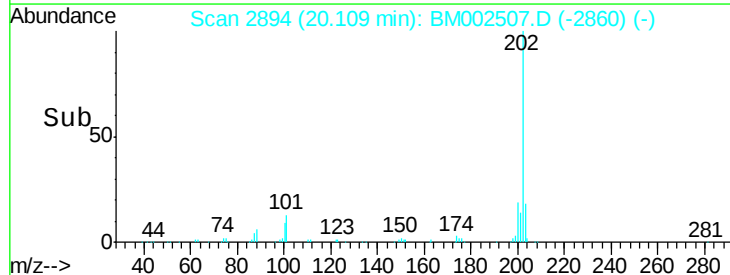
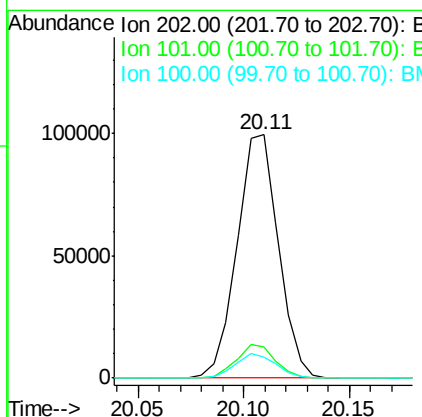
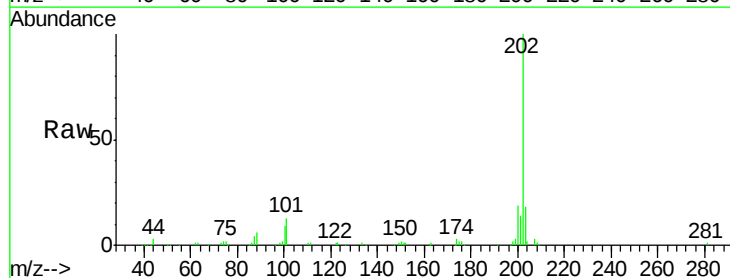
Instrument :
BNA_M
ClientSampled :
MDL-07-S

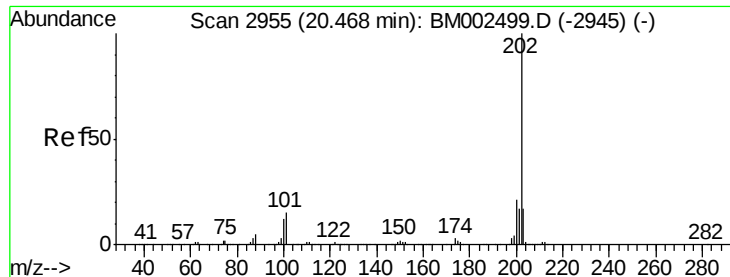
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.0	3.8	5.6



#77
Fluoranthene
Concen: 3.28 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BM002507.D
Acq: 20 Aug 2015 00:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.6	15.8
100	8.7	8.2	12.4





#80

Pyrene

Concen: 3.03 ng/ul

RT: 20.46 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

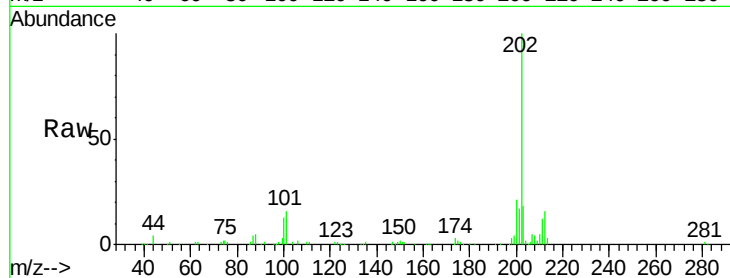
Instrument :

BNA_M

ClientSampleId :

MDL-07-S

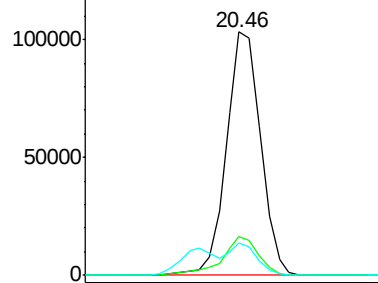
Tgt Ion:	202	Resp:	144999
Ion	Ratio	Lower	Upper
202	100		
101	16.0	13.0	19.6
100	13.1	11.0	16.4



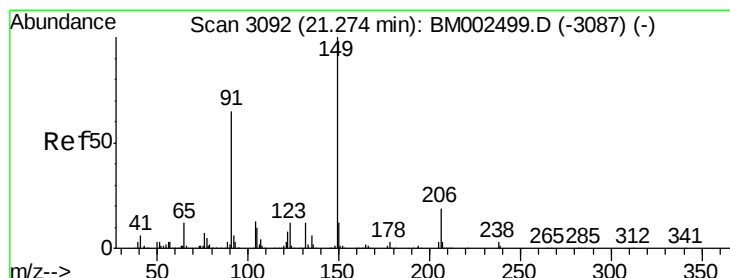
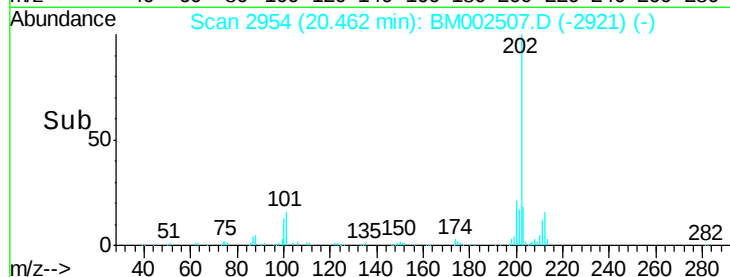
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#81

Butylbenzylphthalate

Concen: 2.80 ng/ul

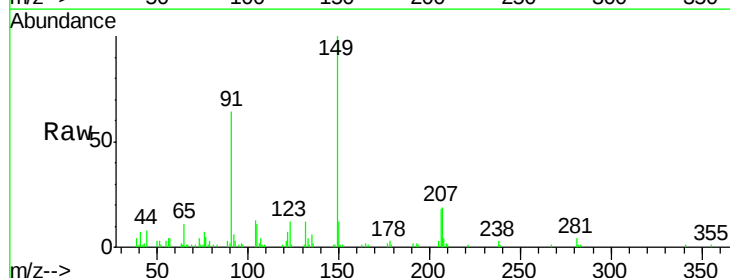
RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

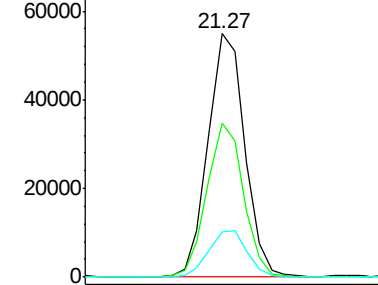
Tgt Ion:	149	Resp:	66233
Ion	Ratio	Lower	Upper
149	100		
91	63.5	57.5	86.3
206	18.3	15.2	22.8



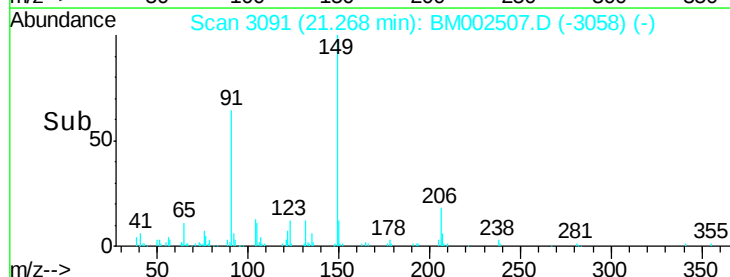
Abundance Ion 149.00 (148.70 to 149.70): E

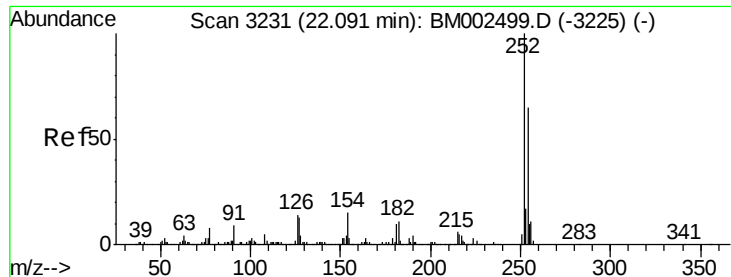
Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



Time-->

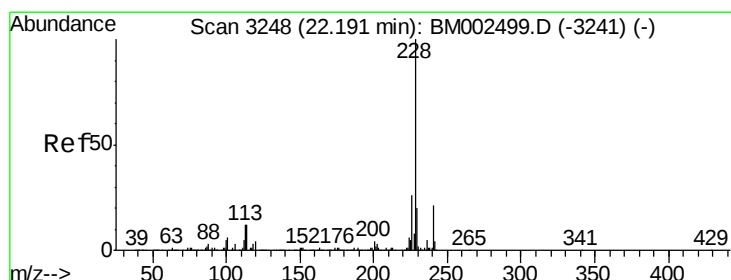
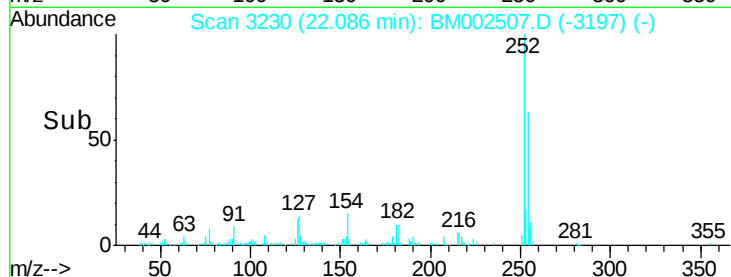
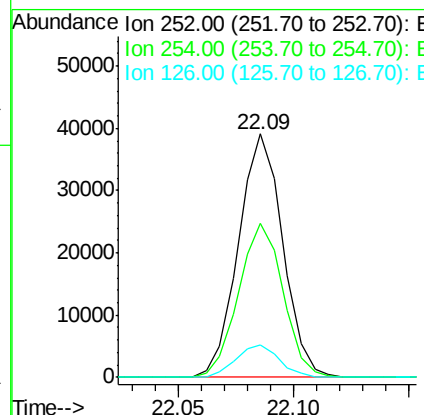
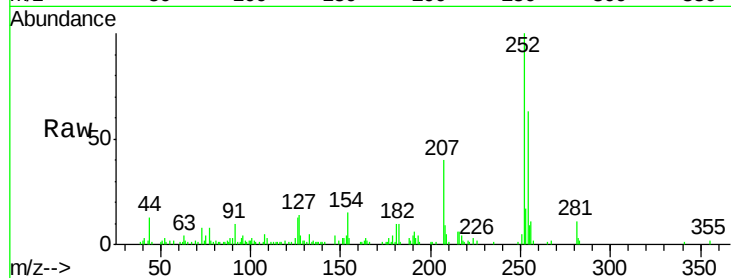




#82
 3,3'-Dichlorobenzidine
 Concen: 3.67 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

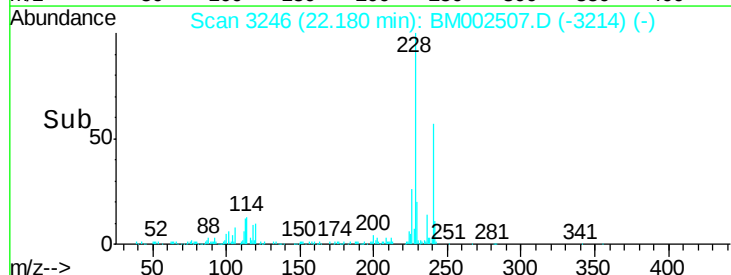
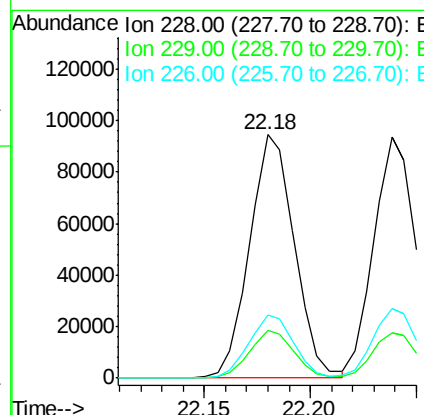
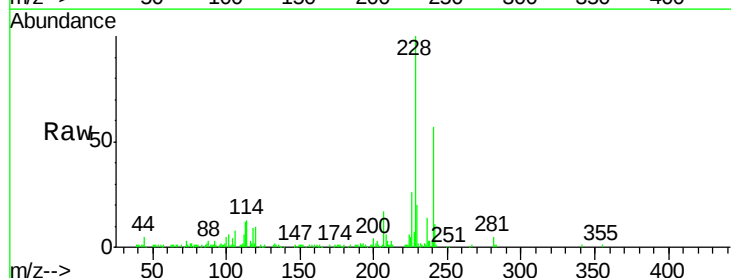
Instrument :
 BNA_M
 ClientSampled :
 MDL-07-S

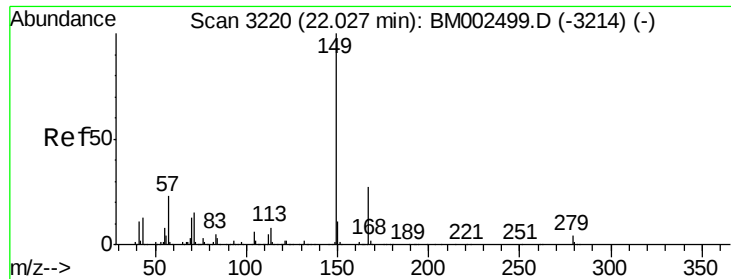
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.5	78.7
126	13.3	11.8	17.8



#83
 Benzo(a)anthracene
 Concen: 3.09 ng/ul
 RT: 22.18 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.2	21.4	32.0

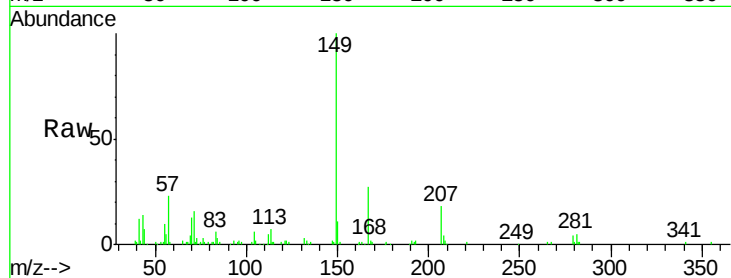




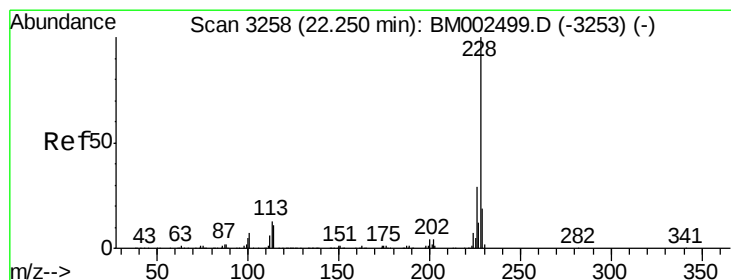
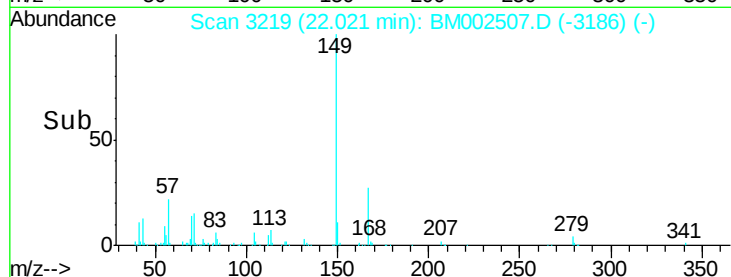
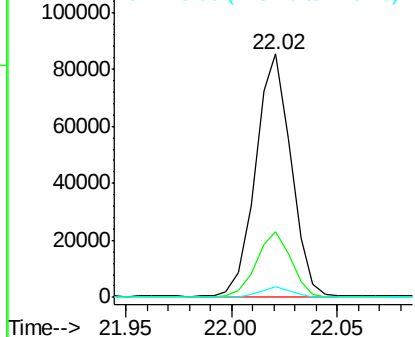
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.89 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:149 Resp: 98932
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.2
 279 4.1 3.2 4.8

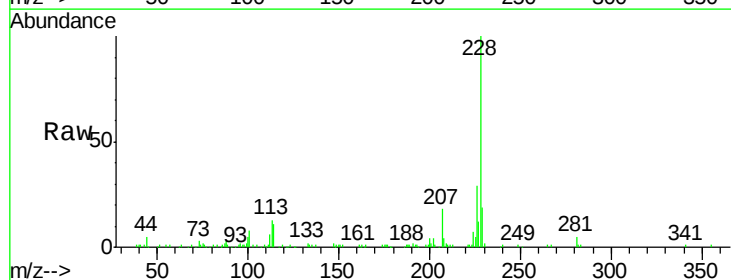


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

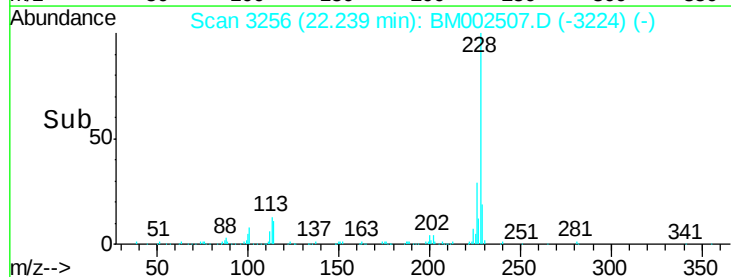
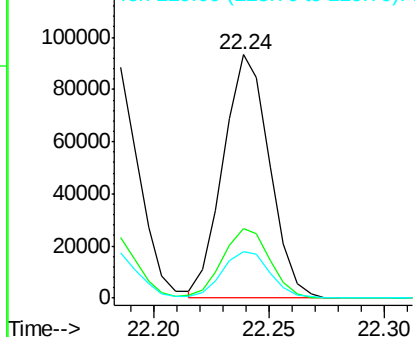


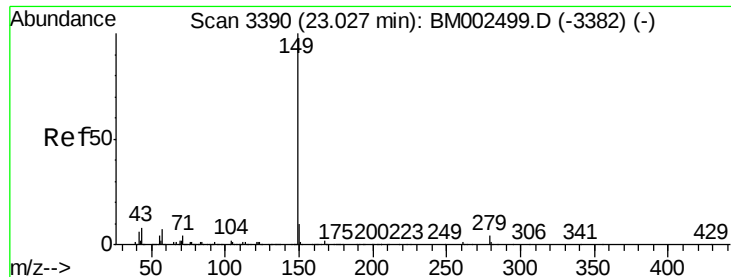
#85
 Chrysene
 Concen: 3.04 ng/ul
 RT: 22.24 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:228 Resp: 130229
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.4 35.0
 229 19.0 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

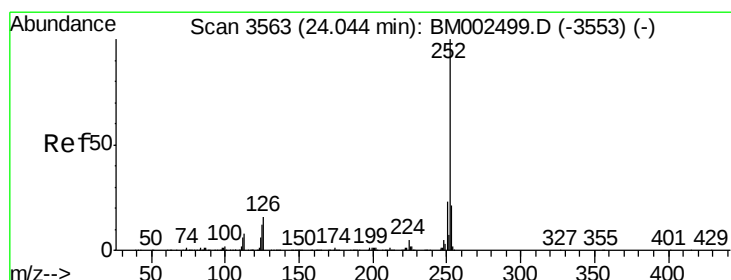
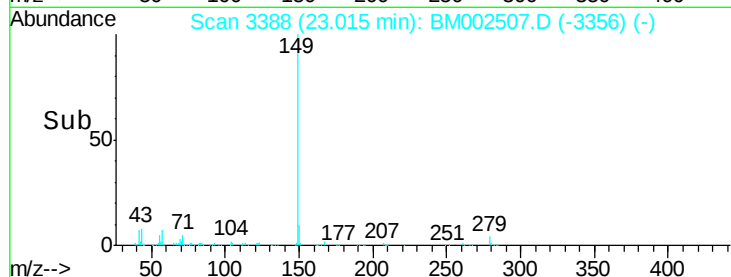
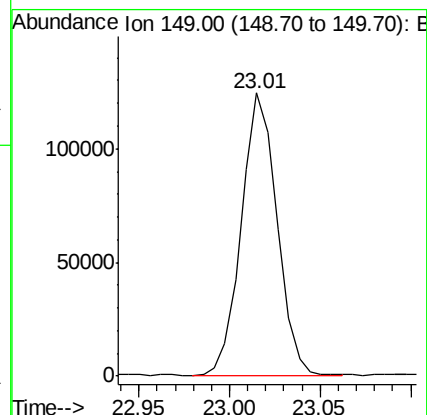
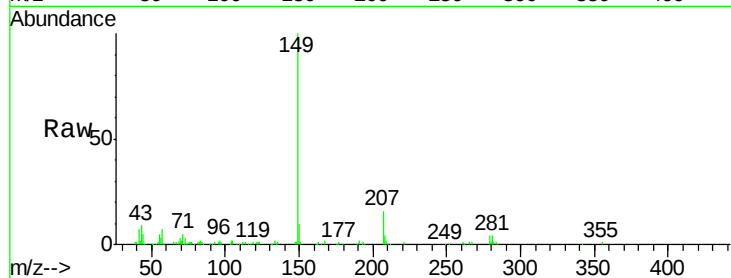




#87
 Di-n-octyl phthalate
 Concen: 2.91 ng/ul
 RT: 23.01 min Scan# 3388
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

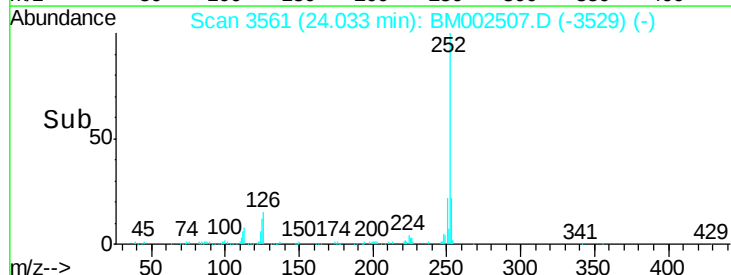
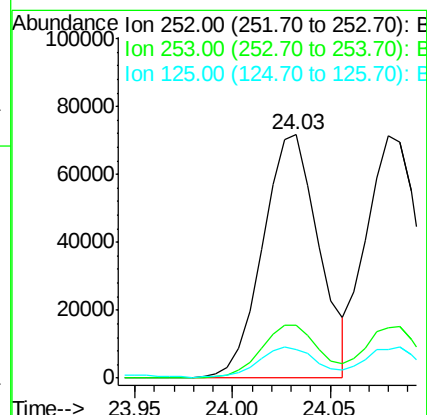
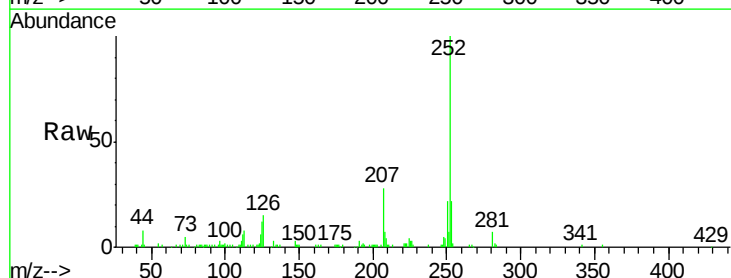
Tgt Ion:149 Resp: 169116

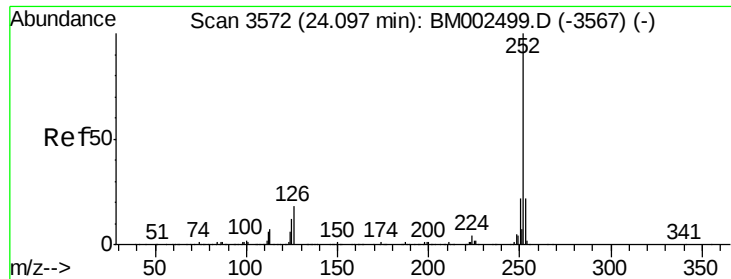


#88
 Benzo(b)fluoranthene
 Concen: 3.03 ng/ul
 RT: 24.03 min Scan# 3561
 Delta R.T. -0.01 min
 Lab File: BM002507.D
 Acq: 20 Aug 2015 00:57

Tgt Ion:252 Resp: 143405

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.8	10.3	15.5





#89

Benzo(k)fluoranthene

Concen: 2.99 ng/ul

RT: 24.08 min Scan# 3569

Delta R.T. -0.02 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

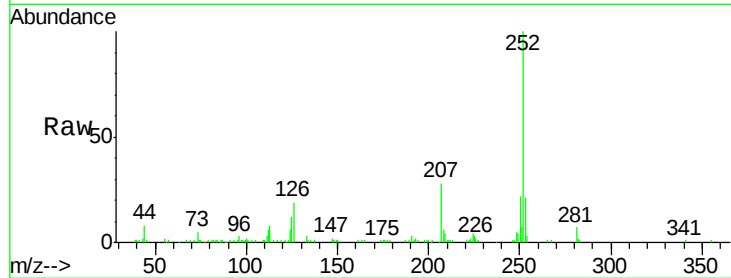
Tgt Ion:252 Resp: 135642

Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

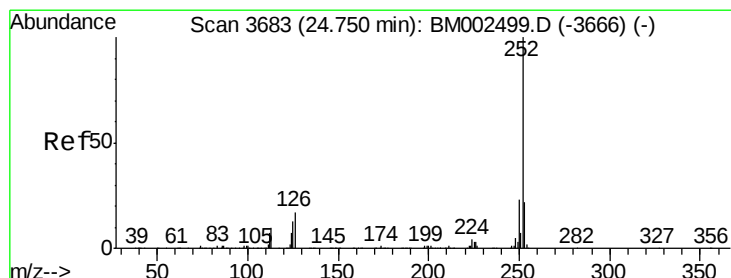
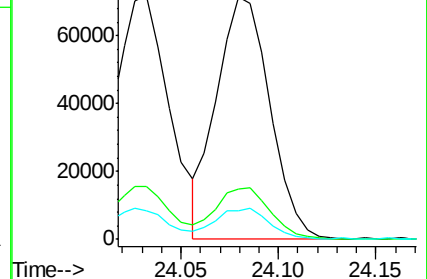
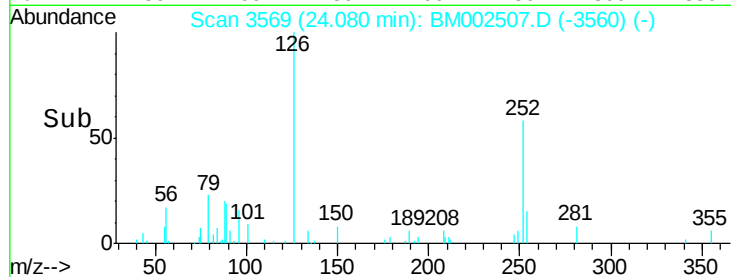
125 12.0 10.2 15.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.14 ng/ul

RT: 24.74 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

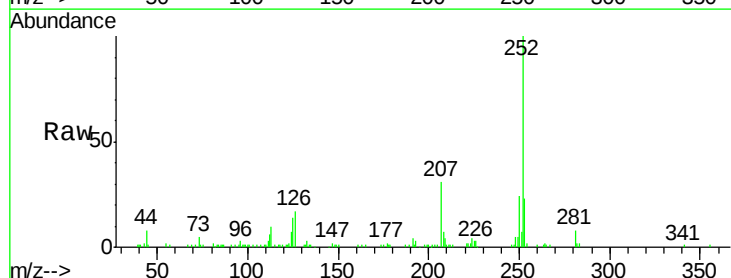
Tgt Ion:252 Resp: 142109

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

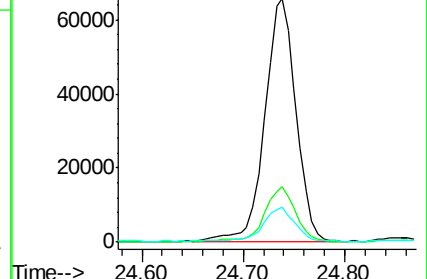
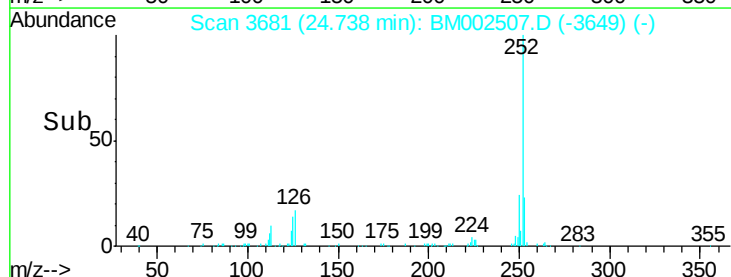
125 14.3 11.0 16.6

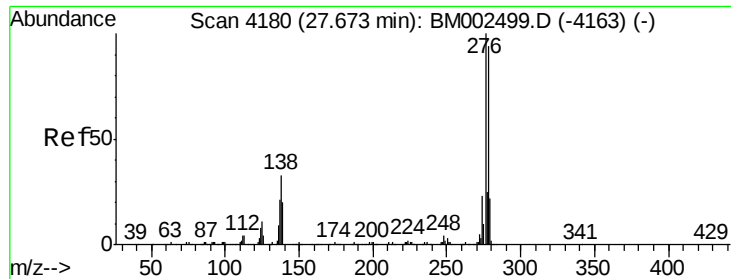


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.07 ng/ul

RT: 27.64 min Scan# 4175

Delta R.T. -0.03 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

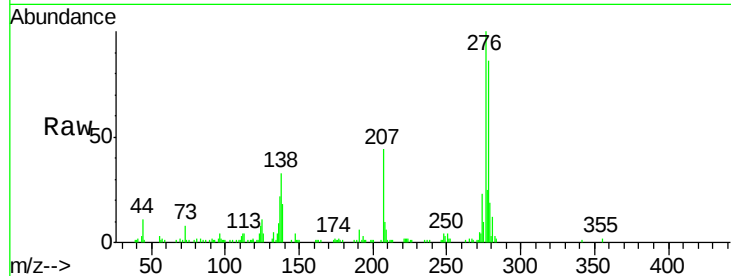
Tgt Ion:276 Resp: 159541

Ion Ratio Lower Upper

276 100

138 32.8 25.6 38.4

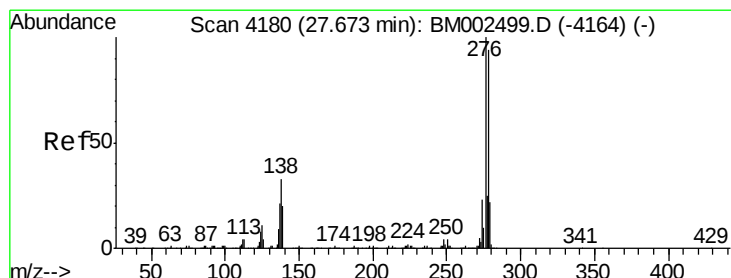
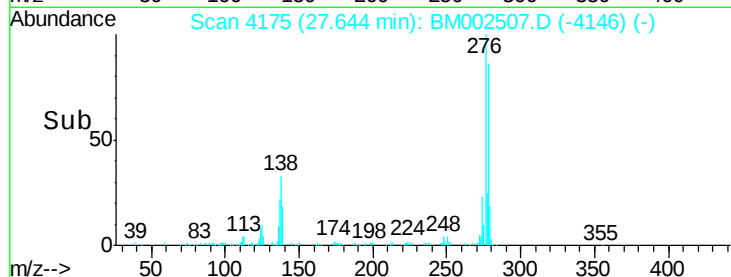
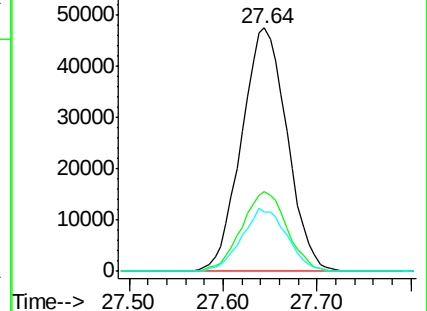
277 24.5 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.08 ng/ul

RT: 27.64 min Scan# 4175

Delta R.T. -0.03 min

Lab File: BM002507.D

Acq: 20 Aug 2015 00:57

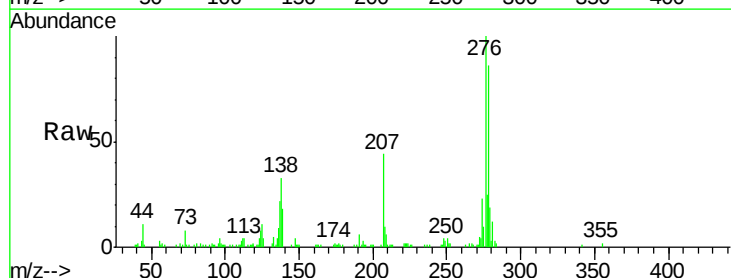
Tgt Ion:278 Resp: 135473

Ion Ratio Lower Upper

278 100

139 20.8 16.4 24.6

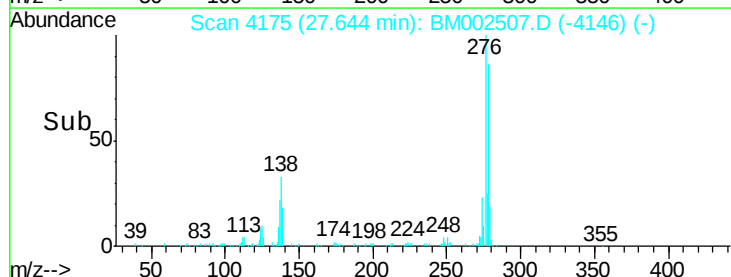
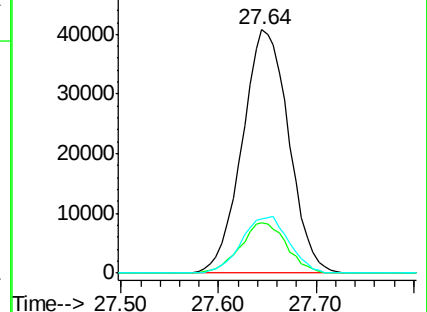
279 22.4 18.8 28.2

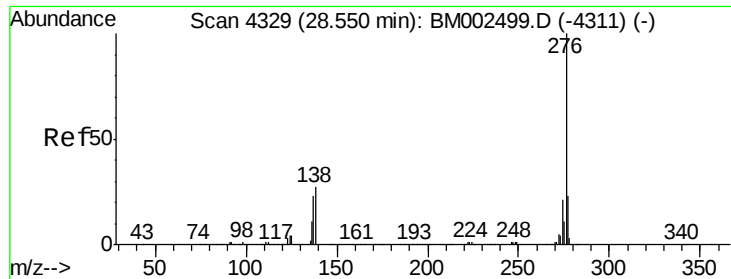


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.04 ng/ul

RT: 28.51 min Scan# 4323

Delta R.T. -0.04 min

Lab File: BM002507.D

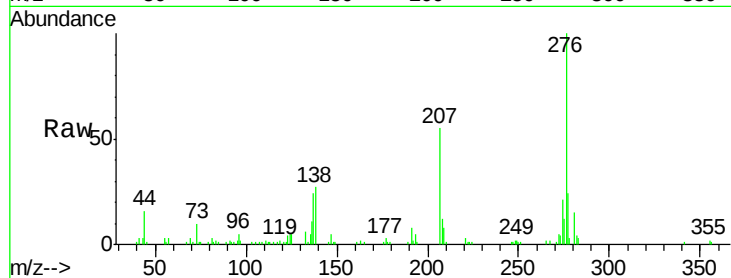
Acq: 20 Aug 2015 00:57

Instrument :

BNA_M

ClientSampleId :

MDL-07-S



Tgt Ion:	276	Resp:	132883
Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.5	30.7
277	23.8	19.0	28.6

