

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002506.D
 Acq On : 20 Aug 2015 00:20
 Operator : UM/IZ
 Sample : MDL-06-S
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Quant Time: Aug 20 03:51:32 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	113690	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	552822	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	317715	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	700384	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	754646	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	767410	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	14530	5.90	ng/uL	0.00
5) Phenol-d5	7.93	99	325857	31.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	185192	30.50	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	290837	34.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	294290	33.41	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	155617	37.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	167527	45.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	274761	34.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	443842	41.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	948381	36.26	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	1166949	35.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	183026	38.77	ng/ul	0.00
58) Fluorene-d10	16.38	176	794860	34.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	138209	50.21	ng/ul	0.00
71) Anthracene-d10	18.22	188	1250673	36.80	ng/ul	0.00
79) Pyrene-d10	20.44	212	1318820	36.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1534980	37.67	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	1452	0.52	ng/uL#	65
4) Benzaldehyde	7.93	77	17589	2.90	ng/ul	95
6) Phenol	7.96	94	26951	2.56	ng/ul	95
8) Bis(2-Chloroethyl)ether	8.20	93	22914	2.82	ng/ul	93
10) 2-Chlorophenol	8.37	128	23712	2.74	ng/ul	94
11) 2-Methylphenol	9.25	108	21086	2.53	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	9.35	45	30661	2.12	ng/ul#	92
14) Acetophenone	9.66	105	37496	2.86	ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.63	70	17963	2.55	ng/ul	92
16) 4-Methylphenol	9.59	108	24531	2.69	ng/ul	98
17) Hexachloroethane	9.93	117	8497	2.48	ng/ul	96
20) Nitrobenzene	10.06	77	25313	2.63	ng/ul	89
21) Isophorone	10.58	82	51187	2.67	ng/ul	97
23) 2-Nitrophenol	10.78	139	14436	3.46	ng/ul	89
24) 2,4-Dimethylphenol	10.81	107	25994	2.54	ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	30606	2.58	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	21969	2.84	ng/ul#	87
28) Naphthalene	11.74	128	81536	2.80	ng/ul	98
30) 4-Chloroaniline	11.83	127	37001	3.49	ng/ul	98
31) Hexachlorobutadiene	11.99	225	12485	2.79	ng/ul	96
32) Caprolactam	12.55	113	2878	0.90	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.89	107	25575	2.64	ng/ul	97
34) 2-Methylnaphthalene	13.29	142	59866	2.88	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	59866	2.92	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	26122	2.86	ng/ul	95
38) Hexachlorocyclopentadiene	13.60	237	5489	1.02	ng/ul	97
39) 2,4,6-Trichlorophenol	13.86	196	16409	2.89	ng/ul	94
40) 2,4,5-Trichlorophenol	13.94	196	18351	2.88	ng/ul	92
41) 1,1'-Biphenyl	14.25	154	76394	2.84	ng/ul	99
42) 2-Chloronaphthalene	14.31	162	57925	2.84	ng/ul	97
43) 2-Nitroaniline	14.50	65	15411	2.49	ng/ul#	80
45) Dimethylphthalate	14.83	163	79387	2.98	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	14965	3.00	ng/ul	90
48) Acenaphthylene	15.14	152	99888	2.92	ng/ul	99
49) 3-Nitroaniline	15.30	138	18514	3.43	ng/ul#	90
50) Acenaphthene	15.47	153	65912	2.87	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	3174	1.84	ng/ul#	1
53) 4-Nitrophenol	15.58	109	9202	2.66	ng/ul	82
54) Dibenzofuran	15.79	168	91016	2.97	ng/ul	98
55) 2,4-Dinitrotoluene	15.75	165	22591	3.19	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	16.01	232	13029	2.69	ng/ul#	97
57) Diethylphthalate	16.16	149	81569	2.86	ng/ul	99
59) Fluorene	16.43	166	77280	2.99	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.40	204	34637	2.92	ng/ul	95
61) 4-Nitroaniline	16.44	138	20213	3.23	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	16.50	198	11351	3.67	ng/ul#	78
65) N-Nitrosodiphenylamine	16.62	169	66361	2.89	ng/ul	98
66) 4-Bromophenyl-phenylether	17.29	248	20585	2.81	ng/ul	96
67) Hexachlorobenzene	17.42	284	24478	2.94	ng/ul	96
68) Atrazine	17.52	200	23505	2.94	ng/ul	97
69) Pentachlorophenol	17.76	266	5159	1.26	ng/ul	95
70) Phenanthrene	18.16	178	123553	3.06	ng/ul	99
72) Anthracene	18.25	178	125962	3.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	24869	2.61	ng/uL	95
74) Pentachlorobenzene	15.72	250	25884	2.81	ng/uL	96
75) Carbazole	18.50	167	116921	3.10	ng/ul	99
76) Di-n-butylphthalate	18.99	149	143634	2.84	ng/ul	99
77) Fluoranthene	20.10	202	139379	3.27	ng/ul	100
80) Pyrene	20.47	202	150341	3.08	ng/ul	96
81) Butylbenzylphthalate	21.27	149	68611	2.85	ng/ul	94
82) 3,3'-Dichlorobenzidine	22.09	252	53643	3.70	ng/ul	98
83) Benzo(a)anthracene	22.18	228	143397	3.11	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	101794	2.92	ng/ul	100
85) Chrysene	22.24	228	134074	3.07	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	174824	2.98	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	145717	3.06	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	138078	3.01	ng/ul	98
91) Benzo(a)pyrene	24.74	252	144558	3.17	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.64	276	162616	3.11	ng/ul	99
93) Dibenzo(a,h)anthracene	27.65	278	137395	3.10	ng/ul	99
94) Benzo(g,h,i)perylene	28.52	276	133989	3.04	ng/ul	98

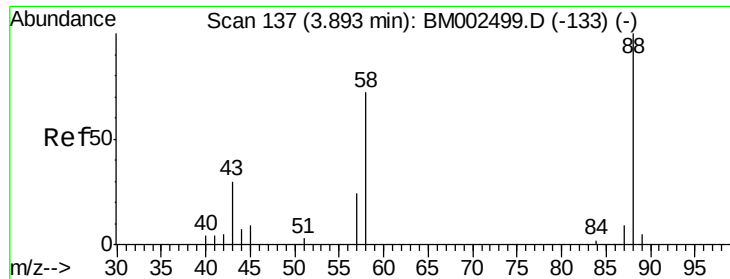
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.52 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

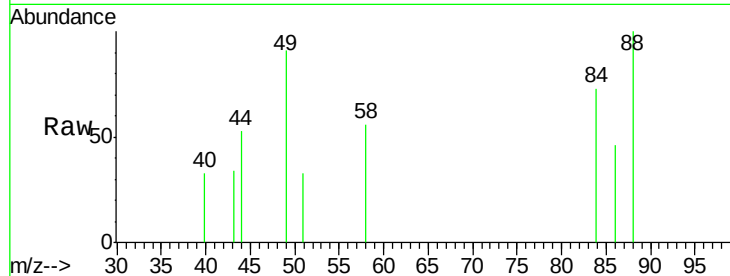
Tgt Ion: 88 Resp: 1452

Ion Ratio Lower Upper

88 100

43 17.6 2.3 3.5#

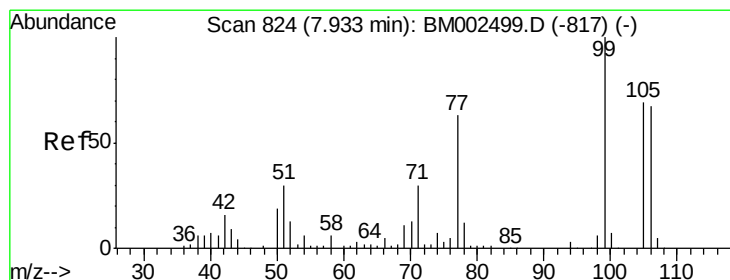
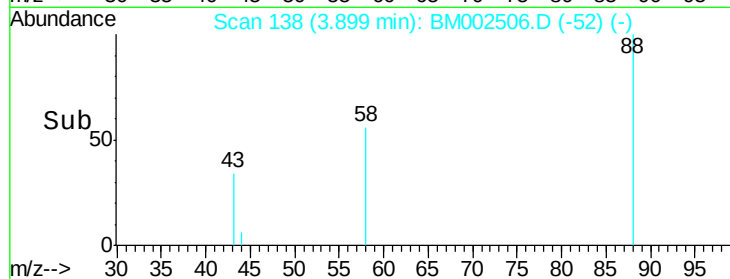
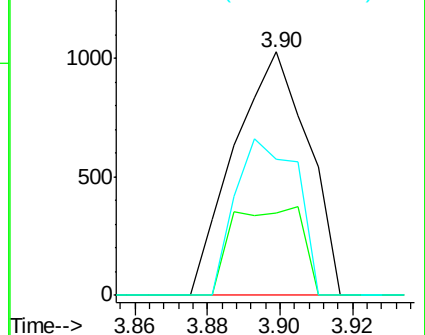
58 0.0 0.6 1.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002506.D (-52) (-)

Ion 43.00 (42.70 to 43.70): BM002506.D (-52) (-)

Ion 58.00 (57.70 to 58.70): BM002506.D (-52) (-)



#4

Benzaldehyde

Concen: 2.90 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

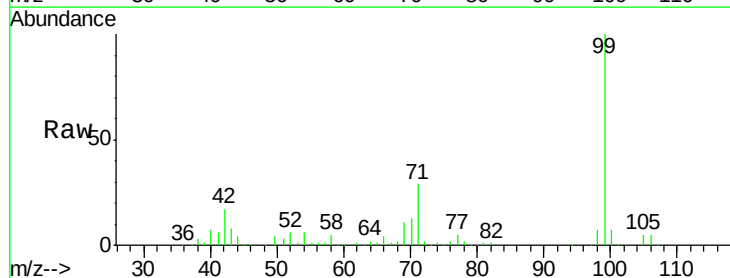
Tgt Ion: 77 Resp: 17589

Ion Ratio Lower Upper

77 100

105 102.7 80.0 120.0

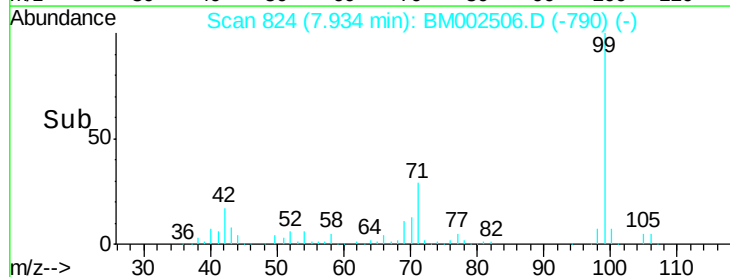
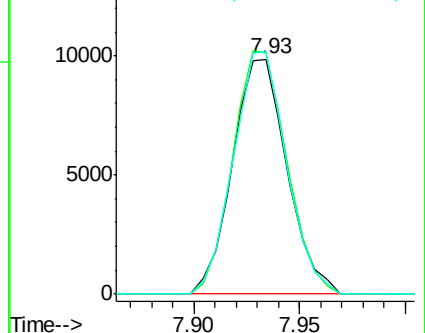
106 103.3 76.7 115.1

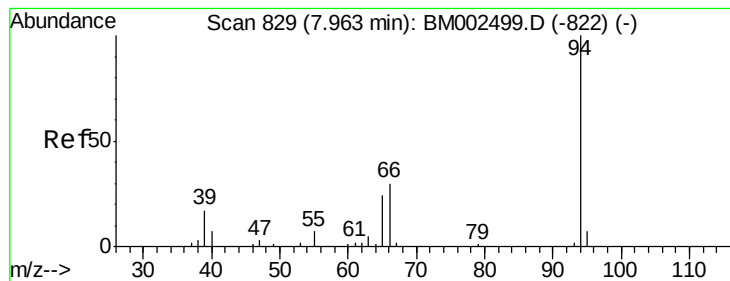


Abundance Ion 77.00 (76.70 to 77.70): BM002506.D (-790) (-)

Ion 105.00 (104.70 to 105.70): BM002506.D (-790) (-)

Ion 106.00 (105.70 to 106.70): BM002506.D (-790) (-)





#6

Phenol

Concen: 2.56 ng/ul

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

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ClientSampleId :

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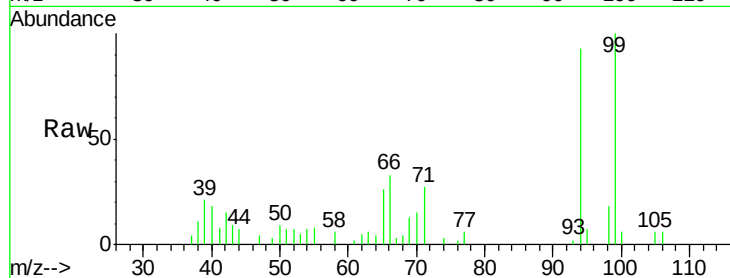
Tgt Ion: 94 Resp: 26951

Ion Ratio Lower Upper

94 100

65 27.5 23.7 35.5

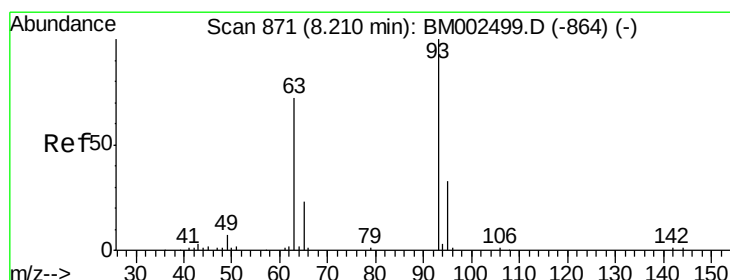
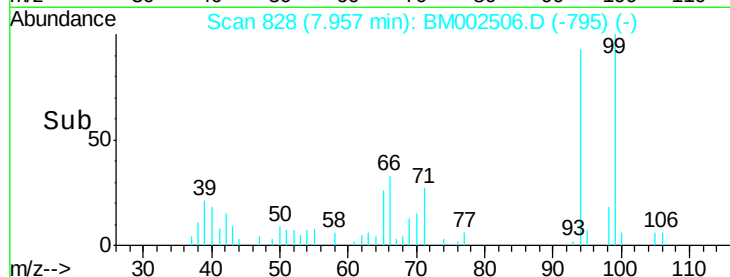
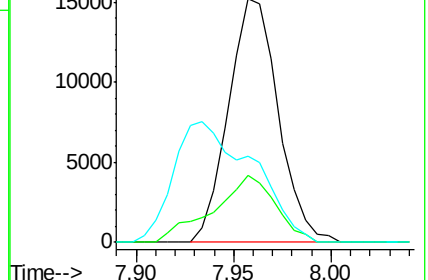
66 35.4 31.3 46.9



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: 2.82 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

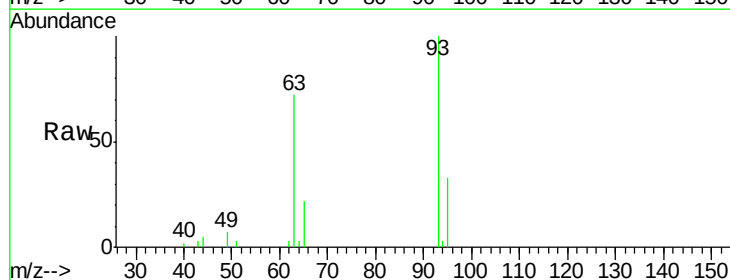
Tgt Ion: 93 Resp: 22914

Ion Ratio Lower Upper

93 100

63 72.3 64.6 97.0

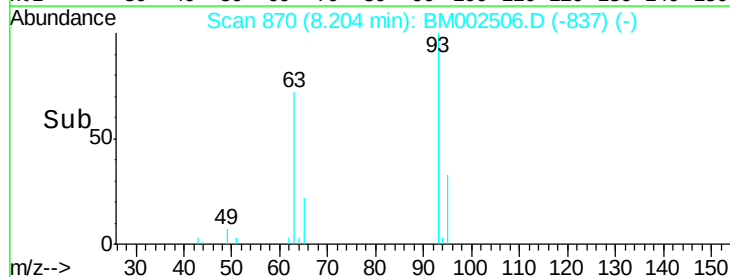
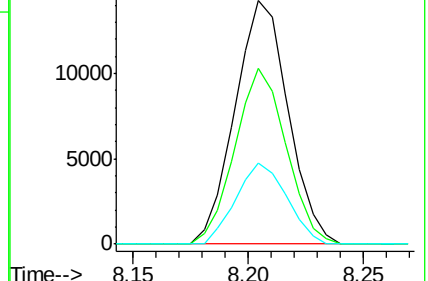
95 33.3 26.6 40.0

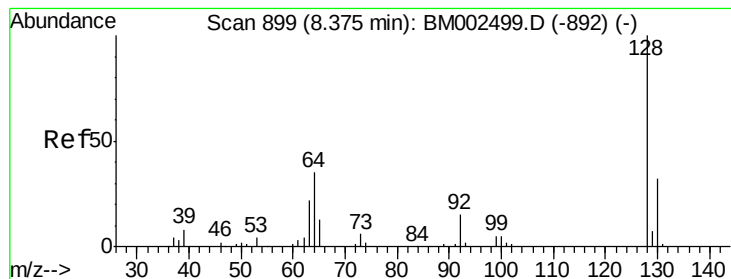


Abundance Ion 93.00 (92.70 to 93.70): BM002499.D (-864) (-)

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: 2.74 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

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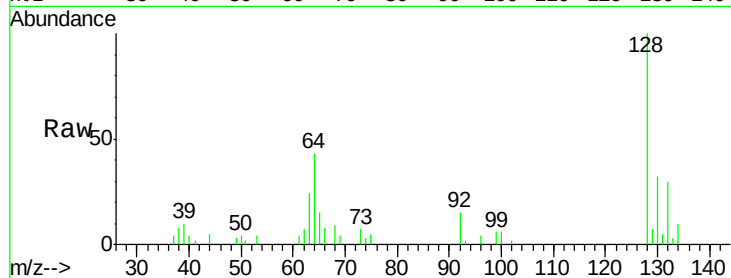
Tgt Ion:128 Resp: 23712

Ion Ratio Lower Upper

128 100

64 42.7 38.7 58.1

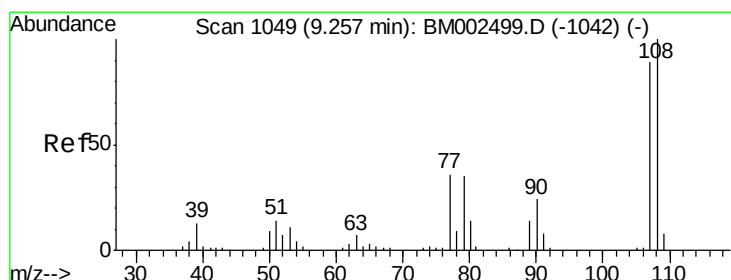
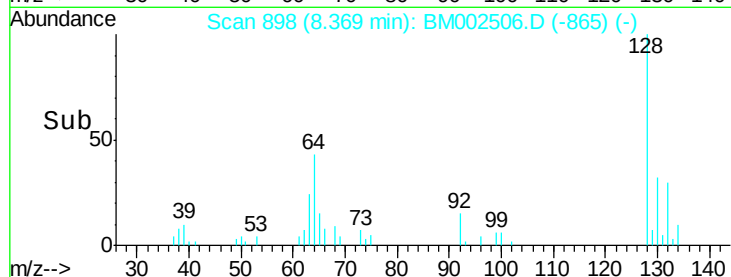
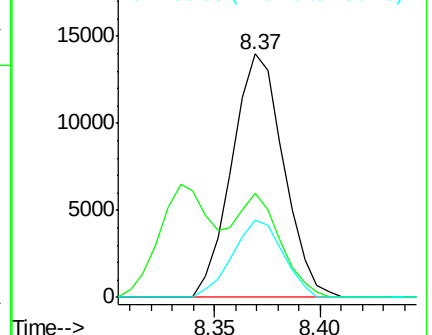
130 31.7 26.6 40.0



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: 2.53 ng/ul

RT: 9.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BM002506.D

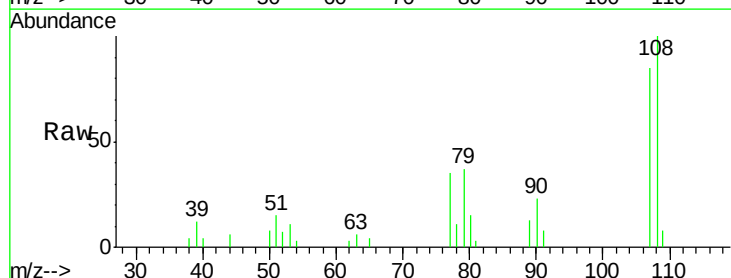
Acq: 20 Aug 2015 00:20

Tgt Ion:108 Resp: 21086

Ion Ratio Lower Upper

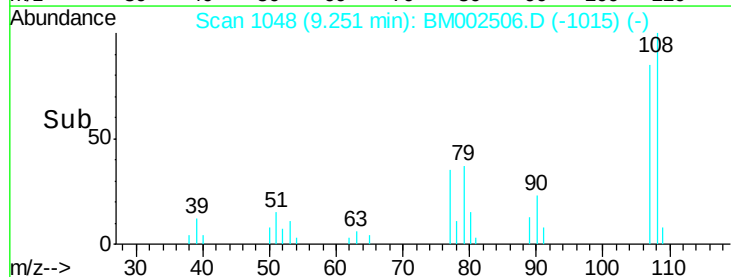
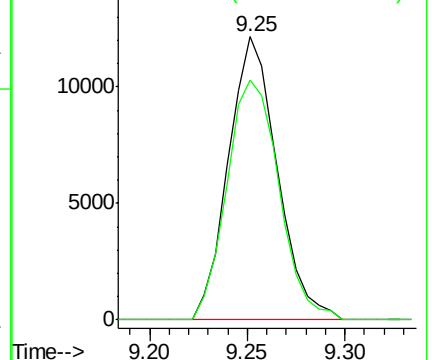
108 100

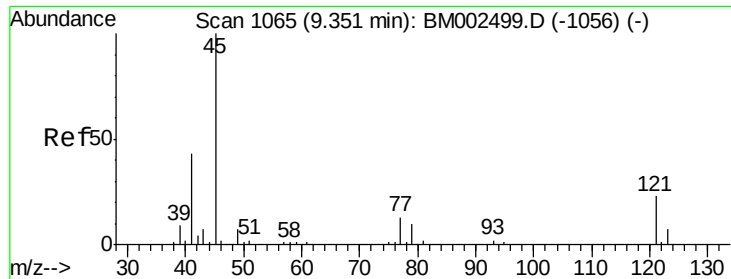
107 84.6 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

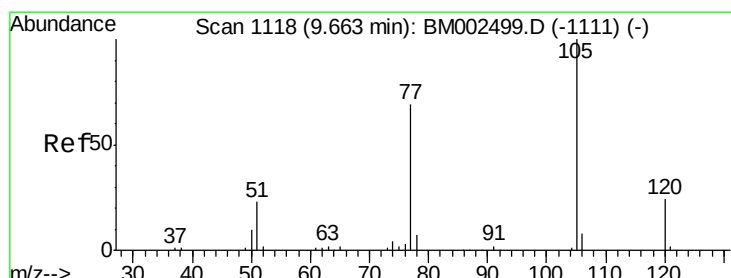
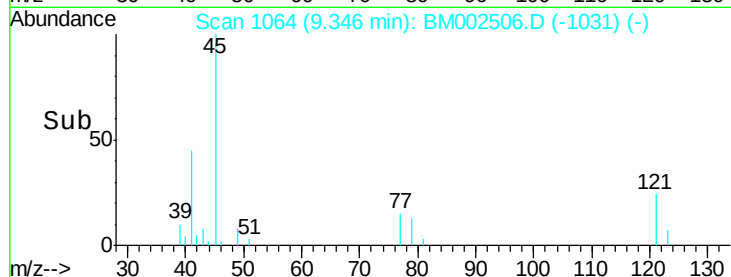
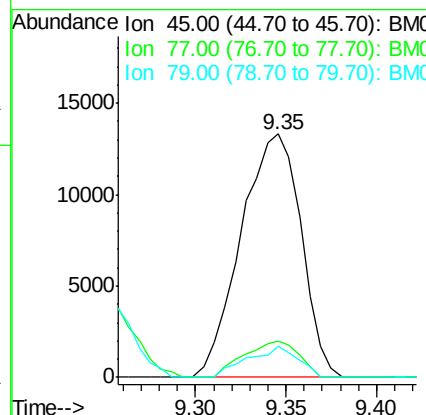
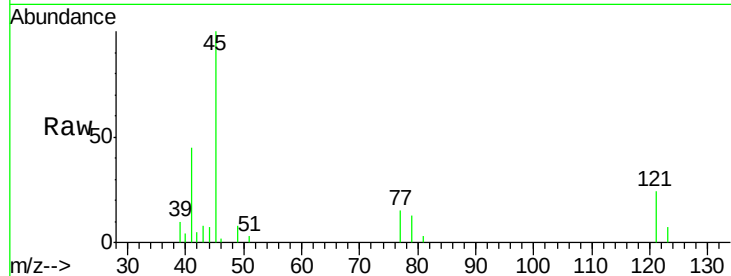




#12
2,2'-oxybis(1-chloropropane)
Concen: 2.12 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

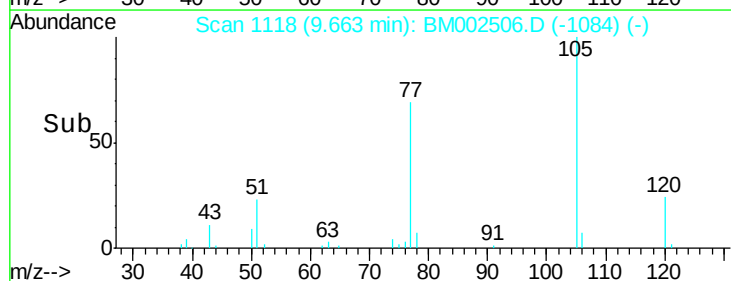
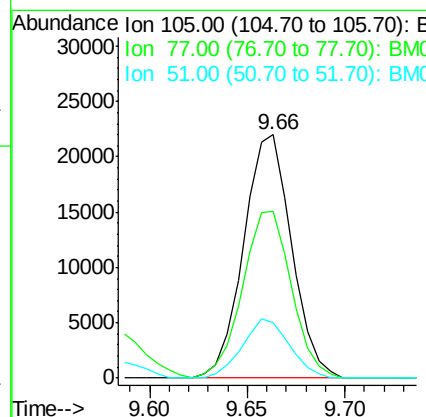
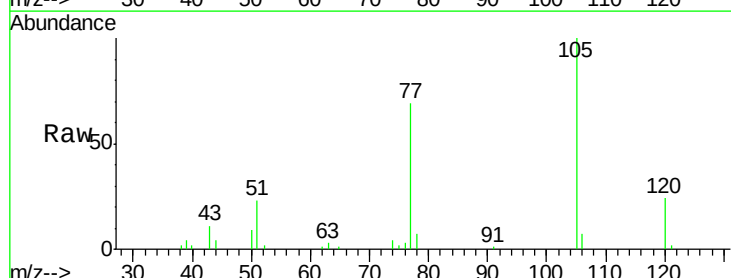
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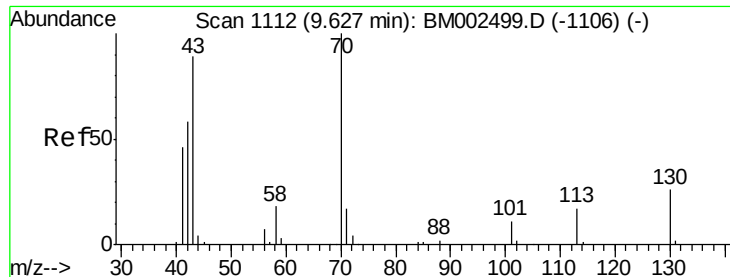
Tgt Ion: 45 Resp: 30661
Ion Ratio Lower Upper
45 100
77 14.9 9.4 14.2#
79 12.6 7.5 11.3#



#14
Acetophenone
Concen: 2.86 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 105 Resp: 37496
Ion Ratio Lower Upper
105 100
77 68.7 59.4 89.0
51 23.0 23.4 35.0#

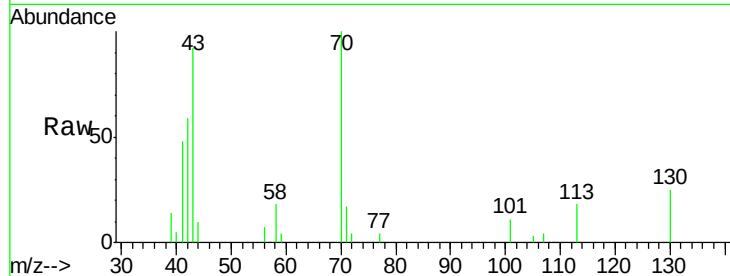




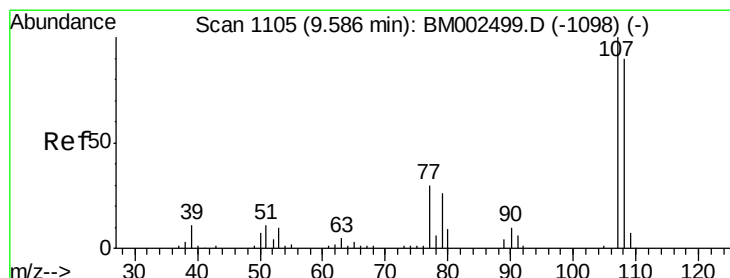
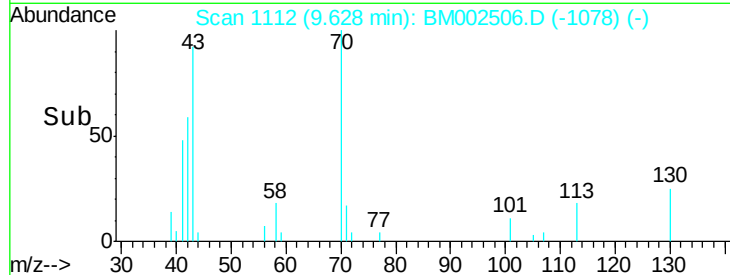
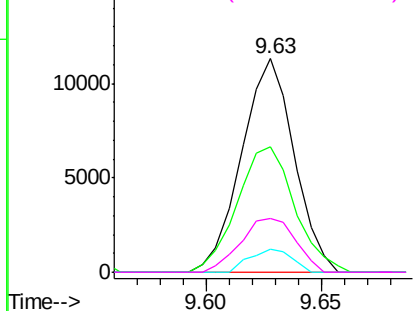
#15
N-Nitroso-di-n-propylamine
Concen: 2.55 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 70 Resp: 17963
Ion Ratio Lower Upper
70 100
42 58.8 53.4 80.0
101 10.6 7.7 11.5
130 25.0 17.5 26.3

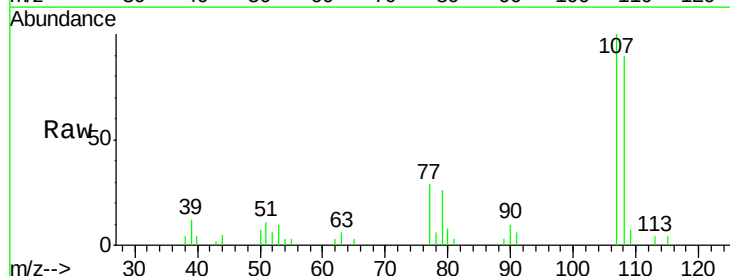


Abundance Ion 70.00 (69.70 to 70.70): BM002499.D (-1106) (-)
Ion 42.00 (41.70 to 42.70): BM002499.D (-1106) (-)
Ion 101.00 (100.70 to 101.70): BM002499.D (-1106) (-)
Ion 130.00 (129.70 to 130.70): BM002499.D (-1106) (-)

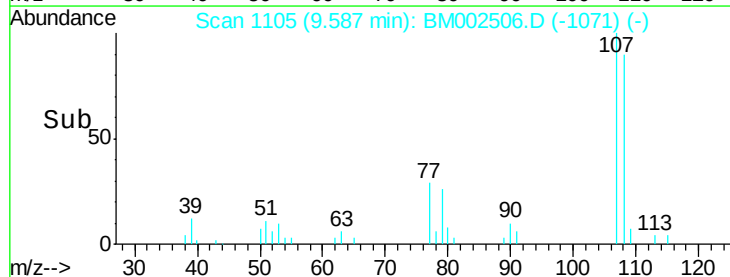
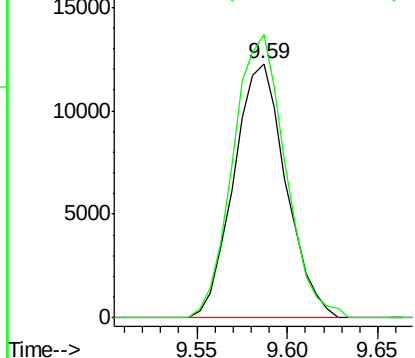


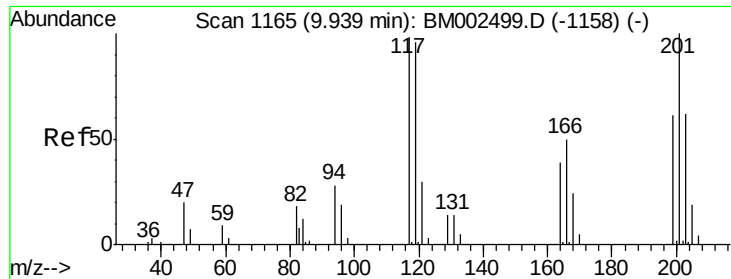
#16
4-Methylphenol
Concen: 2.69 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 108 Resp: 24531
Ion Ratio Lower Upper
108 100
107 111.3 90.9 136.3



Abundance Ion 108.00 (107.70 to 108.70): BM002499.D (-1098) (-)
Ion 107.00 (106.70 to 107.70): BM002499.D (-1098) (-)





#17

Hexachloroethane

Concen: 2.48 ng/ul

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

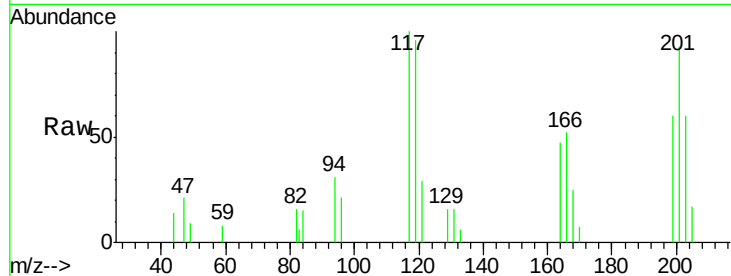
Tgt Ion: 117 Resp: 8497

Ion Ratio Lower Upper

117 100

201 92.7 71.5 107.3

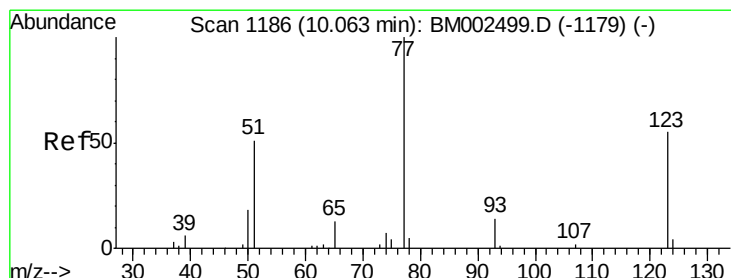
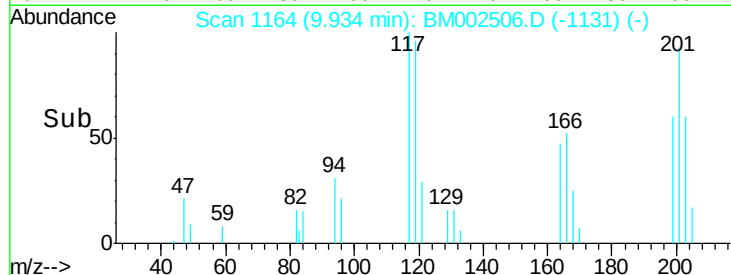
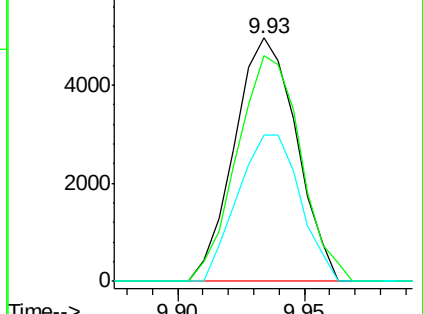
199 60.1 44.9 67.3



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: 2.63 ng/ul

RT: 10.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

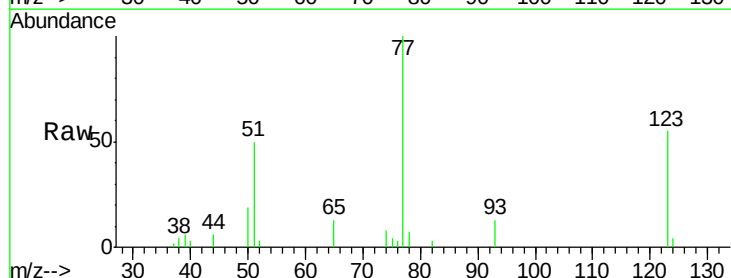
Tgt Ion: 77 Resp: 25313

Ion Ratio Lower Upper

77 100

123 55.5 37.0 55.6

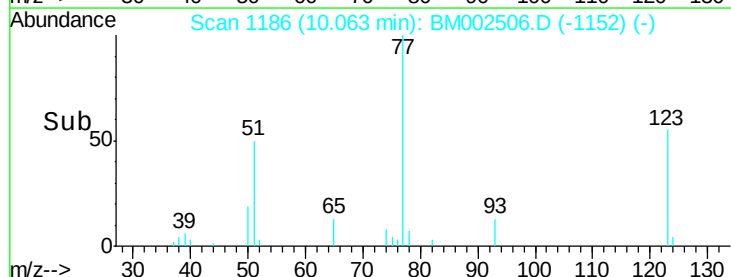
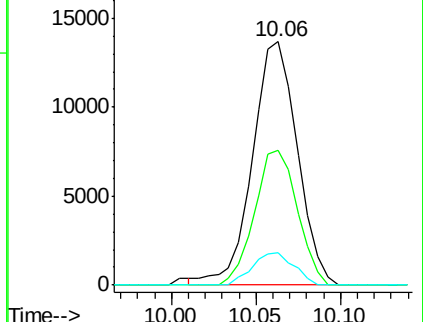
65 13.5 11.0 16.6

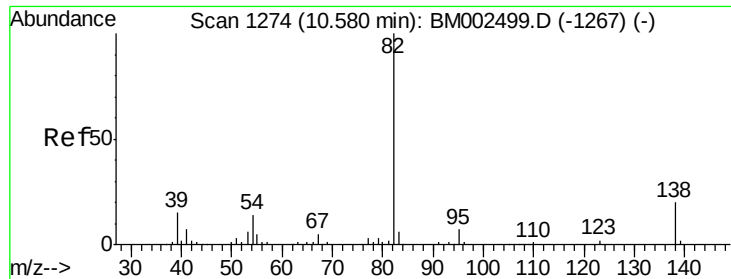


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 2.67 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

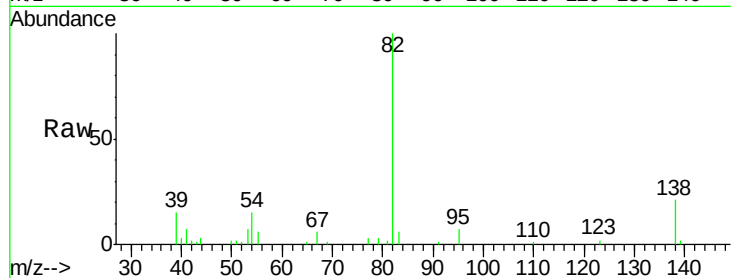
Tgt Ion: 82 Resp: 51187

Ion Ratio Lower Upper

82 100

95 7.3 5.9 8.9

138 20.7 15.0 22.4

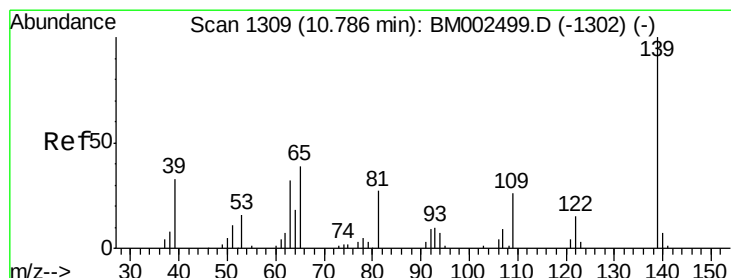
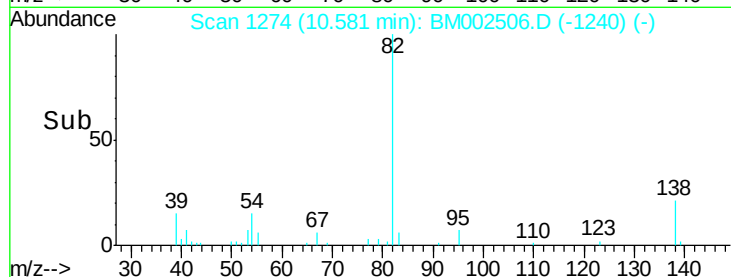


Abundance Ion 82.00 (81.70 to 82.70): BM002506.D (-1240) (-)

Ion 95.00 (94.70 to 95.70): BM002506.D (-1240) (-)

Ion 138.00 (137.70 to 138.70): BM002506.D (-1240) (-)

Time-->



#23

2-Nitrophenol

Concen: 3.46 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

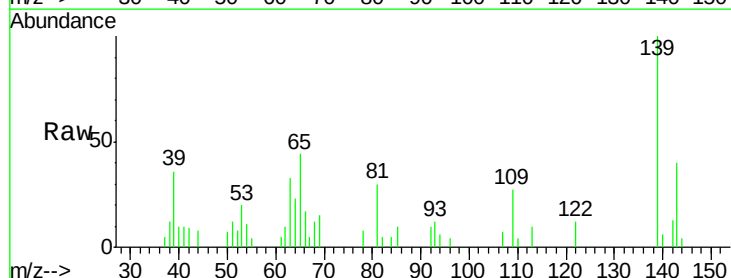
Tgt Ion: 139 Resp: 14436

Ion Ratio Lower Upper

139 100

65 43.5 43.0 64.6

109 26.6 23.8 35.8

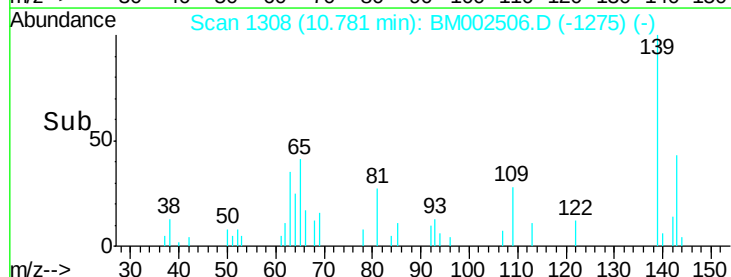


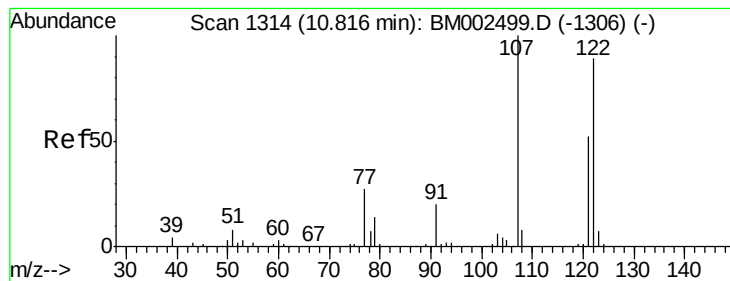
Abundance Ion 139.00 (138.70 to 139.70): BM002506.D (-1275) (-)

Ion 65.00 (64.70 to 65.70): BM002506.D (-1275) (-)

Ion 109.00 (108.70 to 109.70): BM002506.D (-1275) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 2.54 ng/ul

RT: 10.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

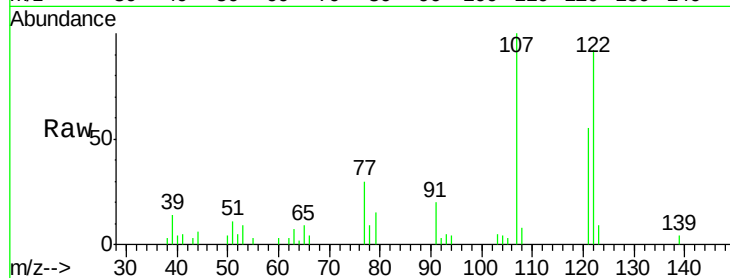
Tgt Ion: 107 Resp: 25994

Ion Ratio Lower Upper

107 100

121 55.2 41.8 62.6

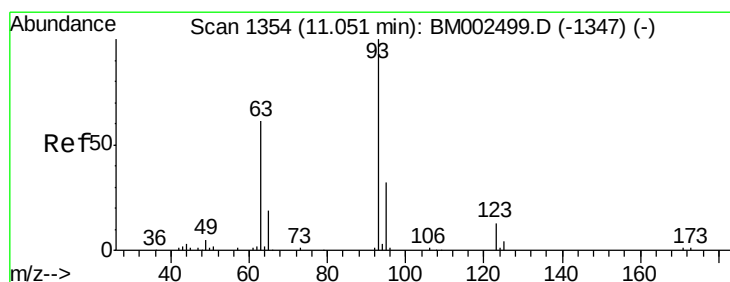
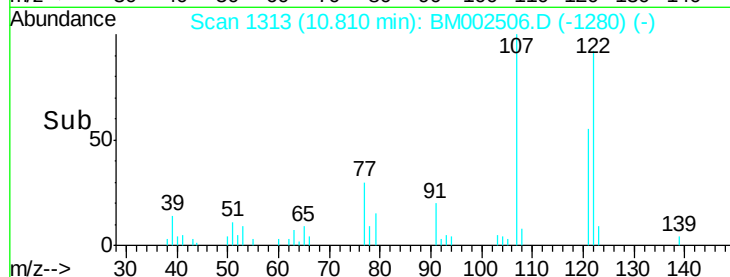
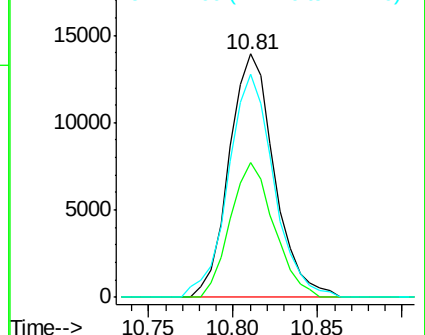
122 91.6 71.2 106.8



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: 2.58 ng/ul

RT: 11.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

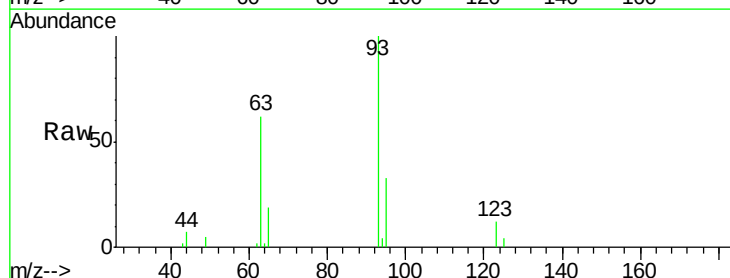
Tgt Ion: 93 Resp: 30606

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

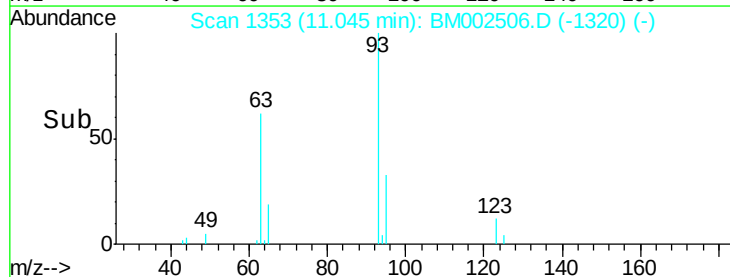
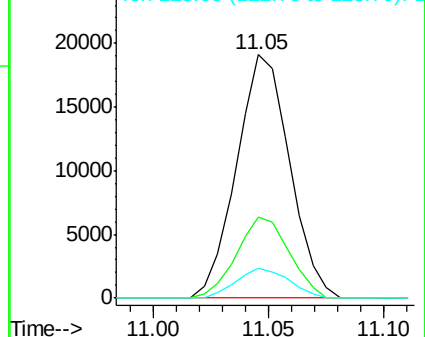
123 12.3 9.3 13.9

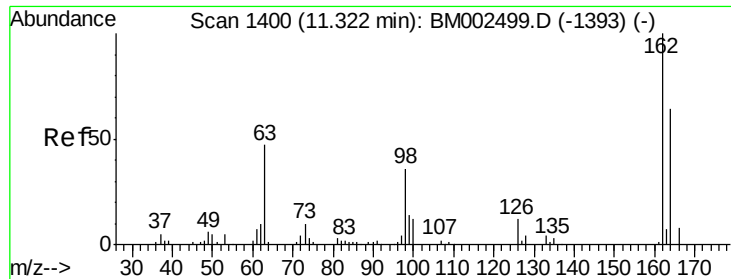


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

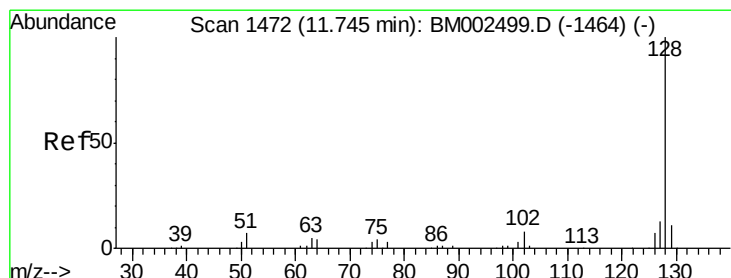
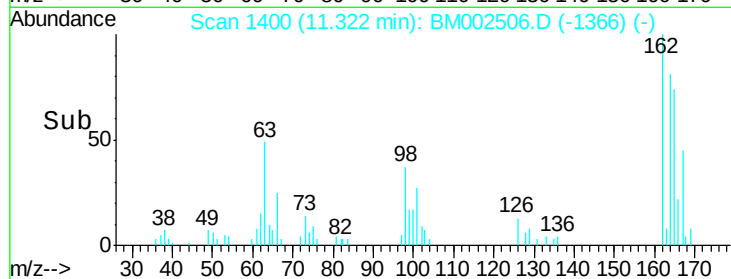
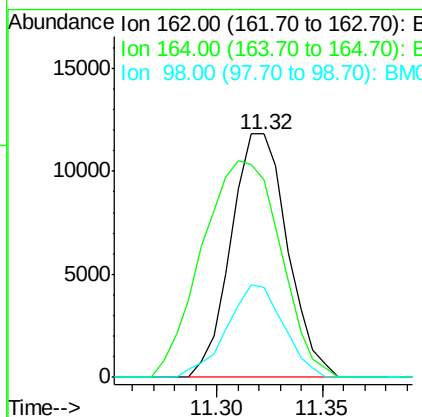
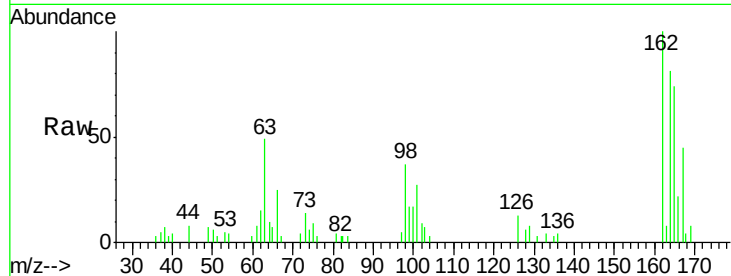




#27
 2,4-Dichlorophenol
 Concen: 2.84 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

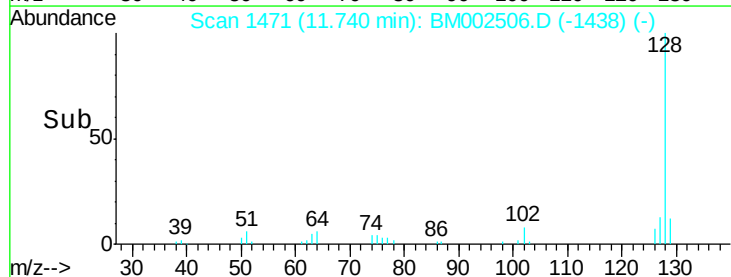
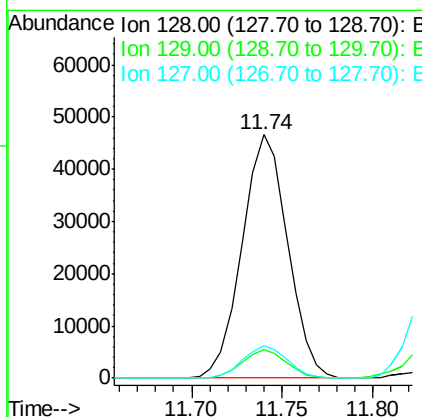
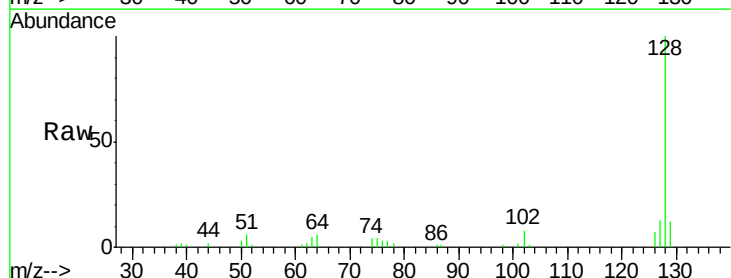
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

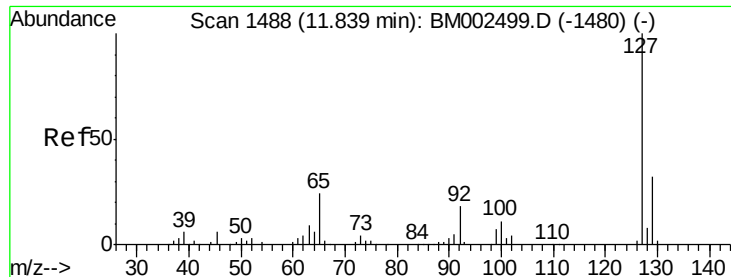
Tgt Ion:162 Resp: 21969
 Ion Ratio Lower Upper
 162 100
 164 81.1 52.9 79.3#
 98 36.7 31.4 47.0



#28
 Naphthalene
 Concen: 2.80 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:128 Resp: 81536
 Ion Ratio Lower Upper
 128 100
 129 11.8 8.6 12.8
 127 13.5 10.4 15.6

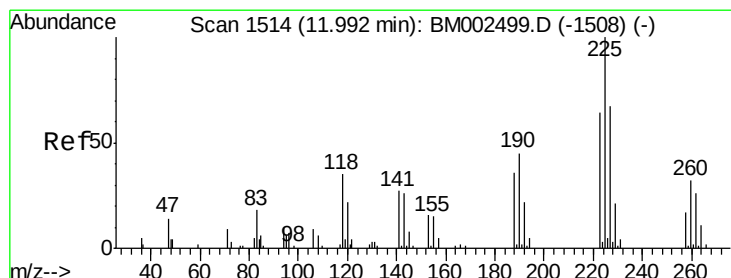
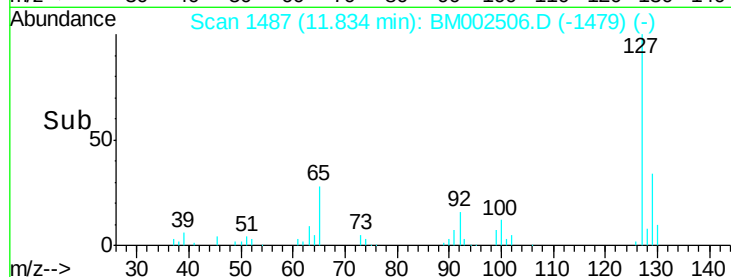
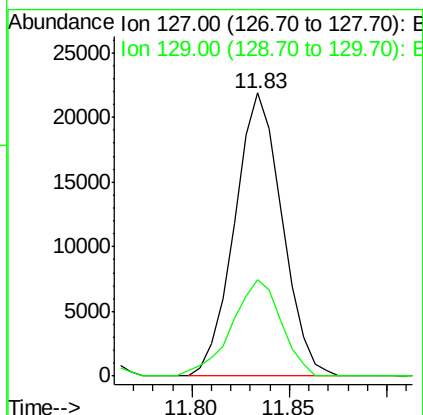
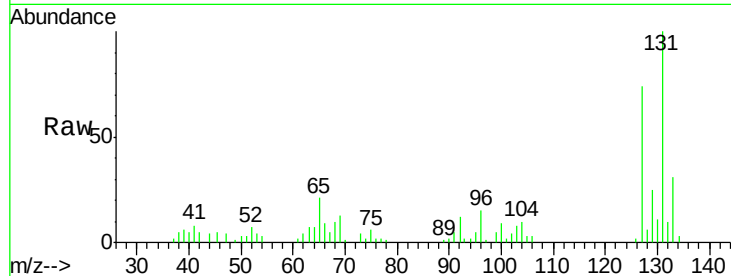




#30
 4-Chloroaniline
 Concen: 3.49 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

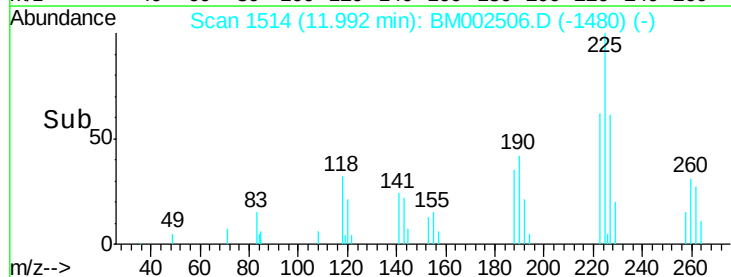
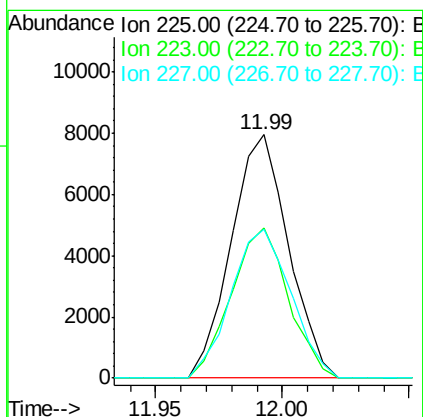
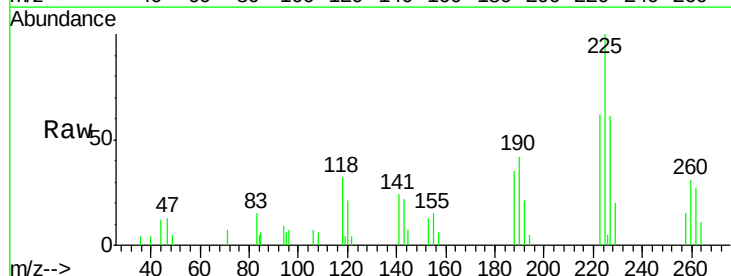
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

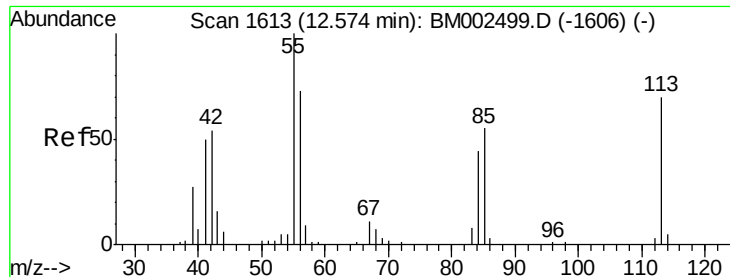
Tgt Ion:127 Resp: 37001
 Ion Ratio Lower Upper
 127 100
 129 34.1 26.6 39.8



#31
 Hexachlorobutadiene
 Concen: 2.79 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:225 Resp: 12485
 Ion Ratio Lower Upper
 225 100
 223 61.5 51.0 76.4
 227 61.4 52.1 78.1





#32

Caprolactam

Concen: 0.90 ng/ul

RT: 12.55 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

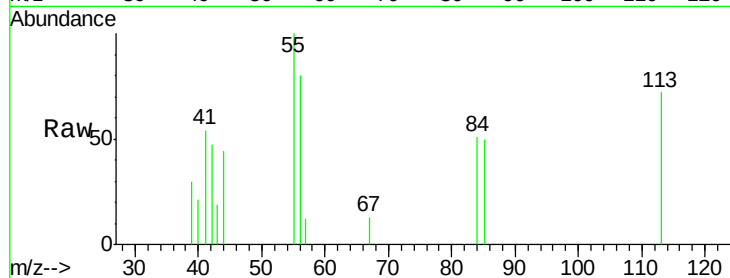
Tgt Ion:113 Resp: 2878

Ion Ratio Lower Upper

113 100

55 139.6 152.5 228.7#

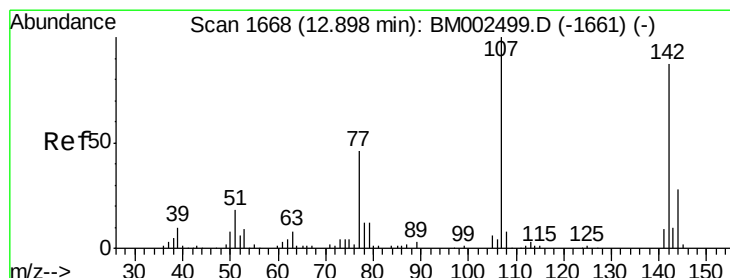
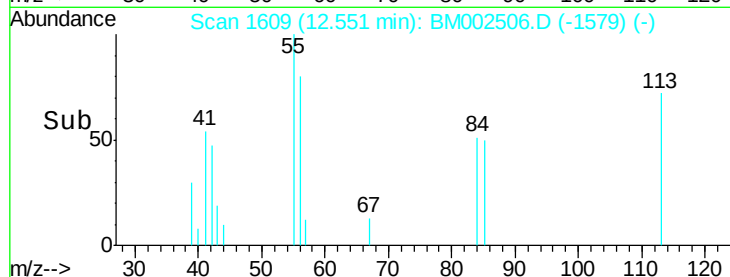
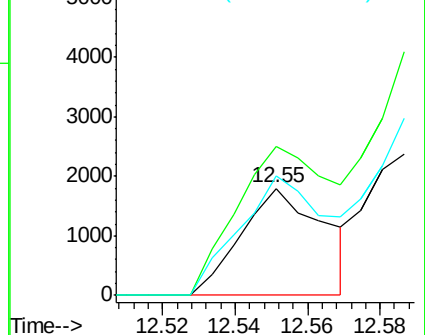
56 112.2 111.4 167.0



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: 2.64 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

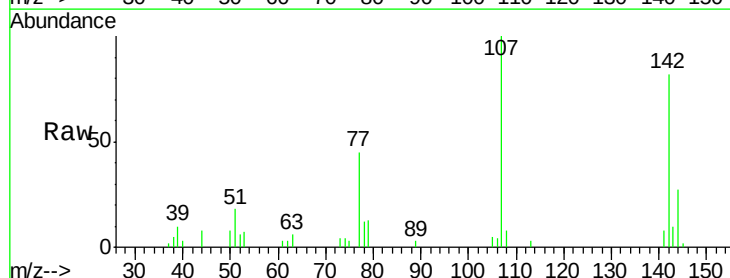
Tgt Ion:107 Resp: 25575

Ion Ratio Lower Upper

107 100

144 27.4 20.3 30.5

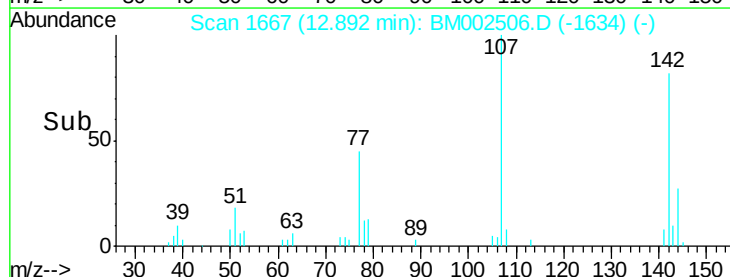
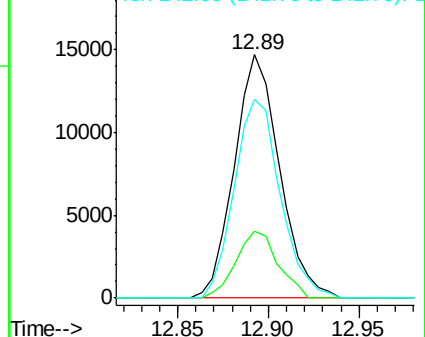
142 81.6 63.1 94.7

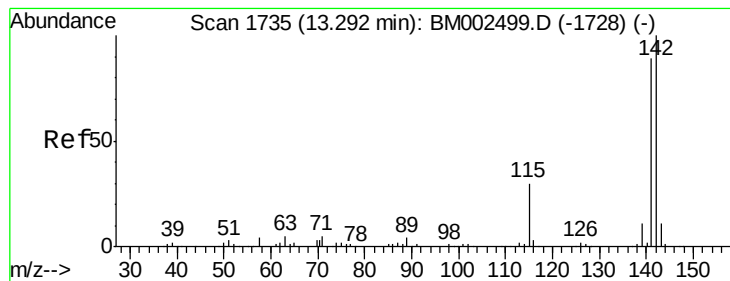


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.88 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

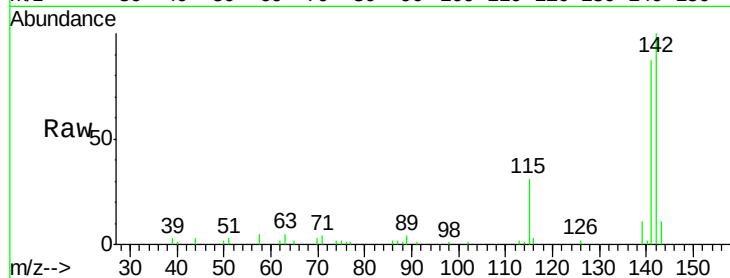
MDL-06-S

Tgt Ion:142 Resp: 59866

Ion Ratio Lower Upper

142 100

141 86.6 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

13.29

40000

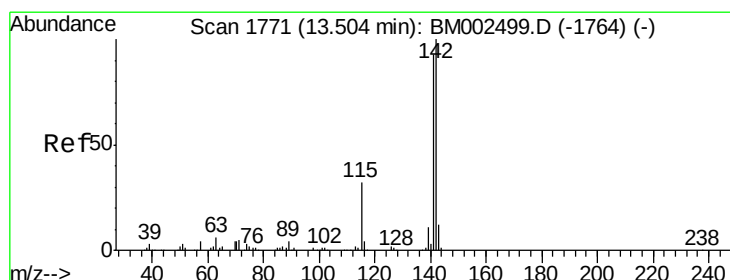
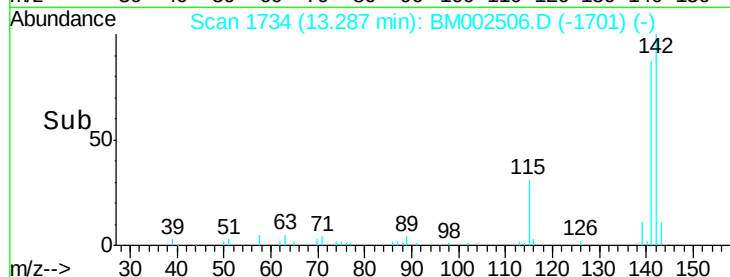
30000

20000

10000

0

Time-->



#35

1-Methylnaphthalene

Concen: 2.92 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.22 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

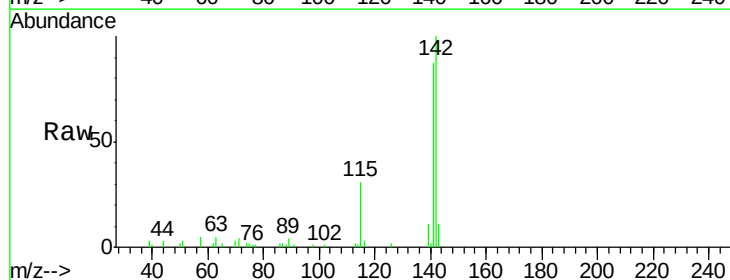
Tgt Ion:142 Resp: 59866

Ion Ratio Lower Upper

142 100

141 86.6 74.5 111.7

116 3.1 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

13.29

50000

40000

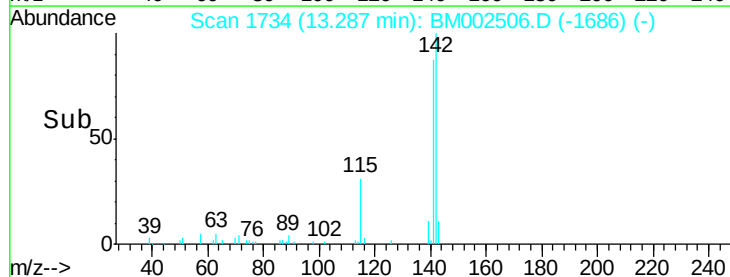
30000

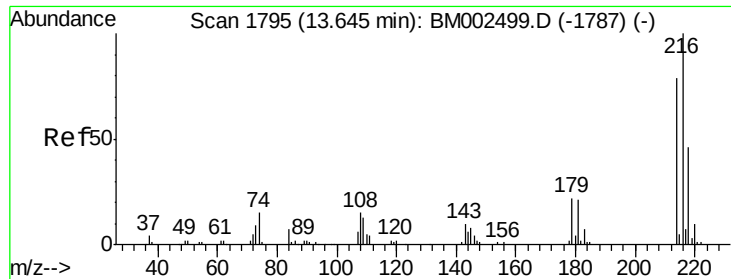
20000

10000

0

Time-->

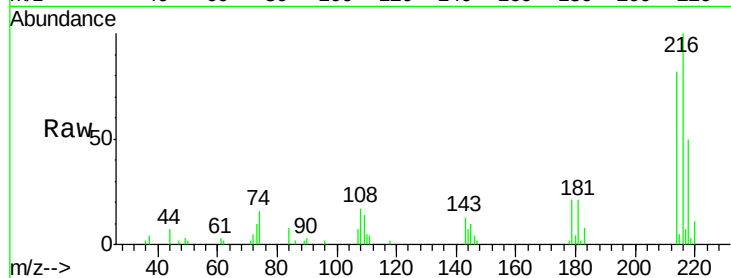




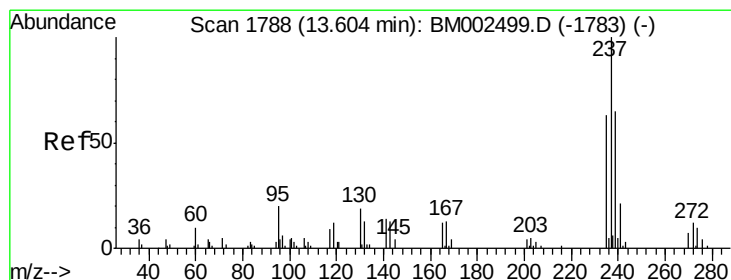
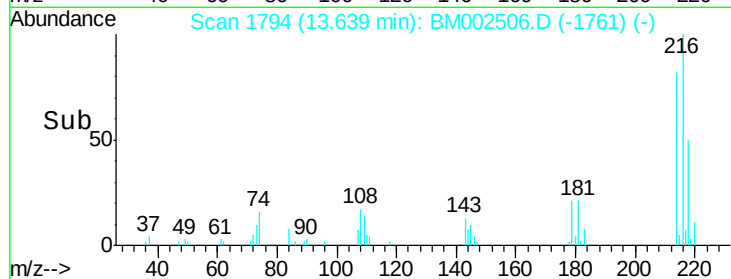
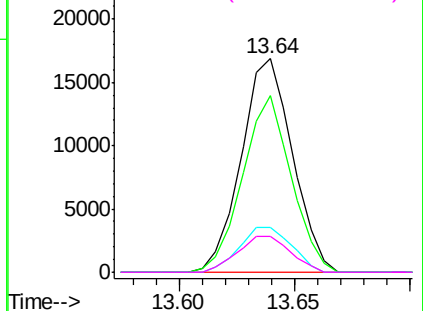
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.86 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:	216	Resp:	26122
Ion	Ratio	Lower	Upper
216	100		
214	82.4	63.1	94.7
179	21.1	18.9	28.3
108	17.0	16.1	24.1

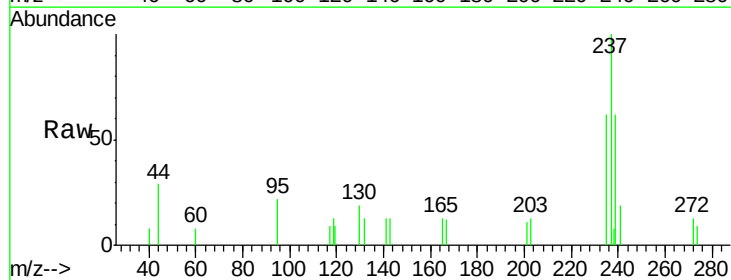


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

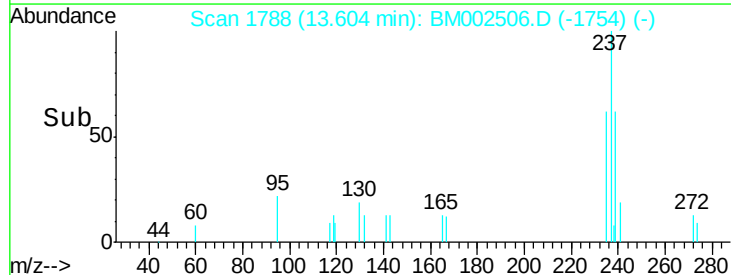
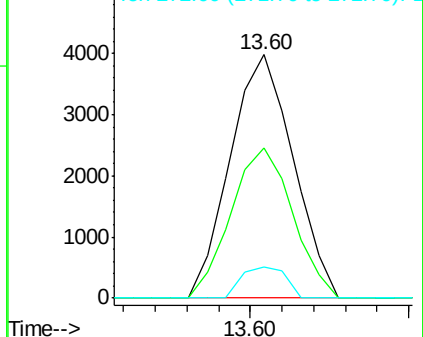


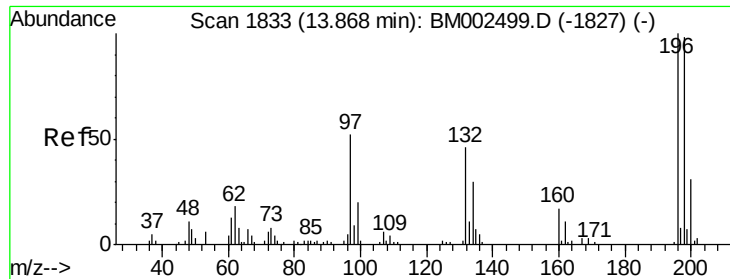
#38
 Hexachlorocyclopentadiene
 Concen: 1.02 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:	237	Resp:	5489
Ion	Ratio	Lower	Upper
237	100		
235	61.5	51.0	76.6
272	12.9	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

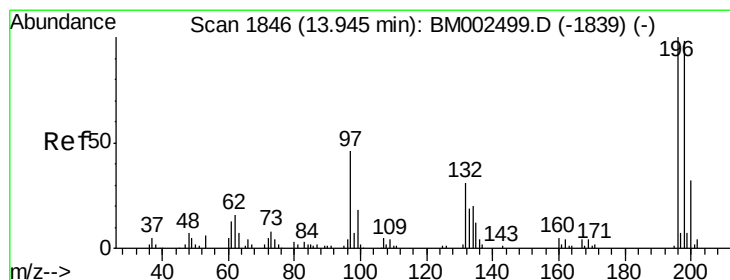
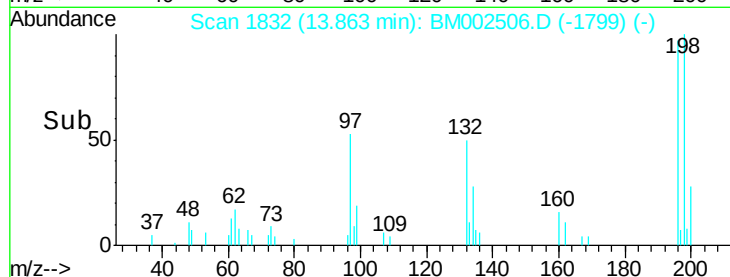
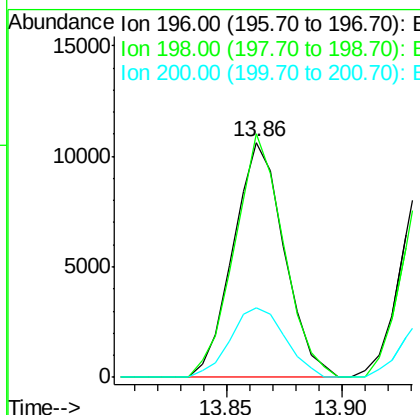
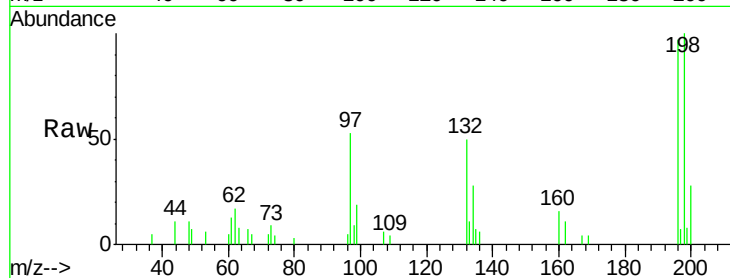




#39
 2,4,6-Trichlorophenol
 Concen: 2.89 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

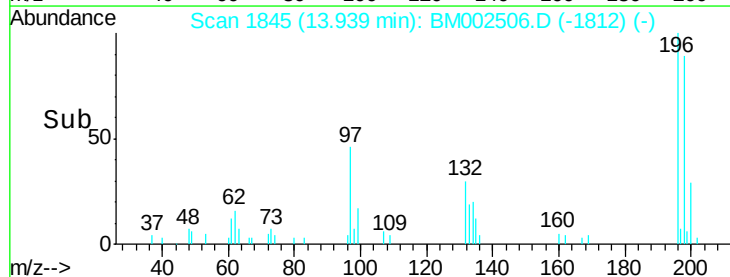
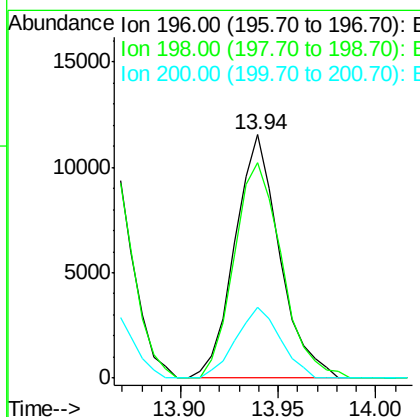
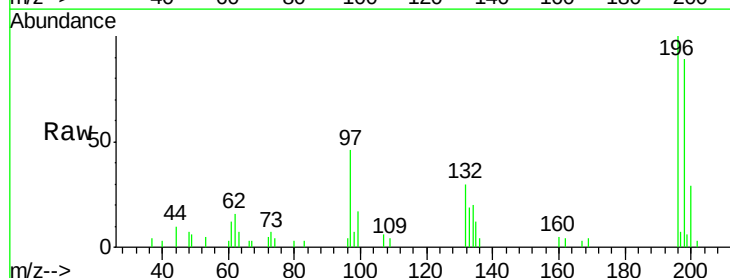
Instrument :
 BNA_M
 ClientSampled :
 MDL-06-S

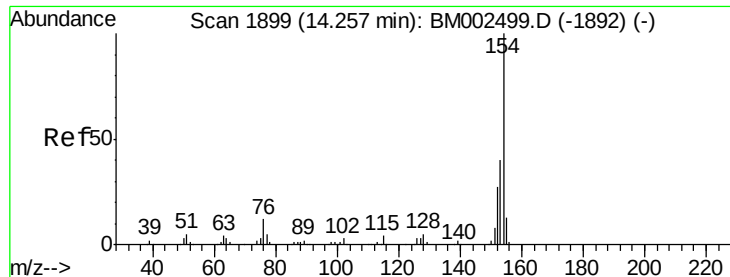
Tgt Ion:196 Resp: 16409
 Ion Ratio Lower Upper
 196 100
 198 103.6 77.1 115.7
 200 29.5 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.88 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:196 Resp: 18351
 Ion Ratio Lower Upper
 196 100
 198 88.7 78.6 117.8
 200 28.9 25.0 37.4

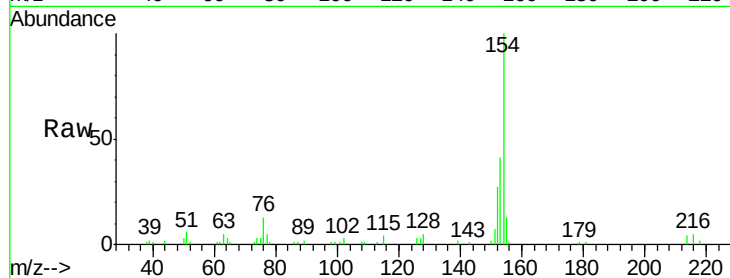




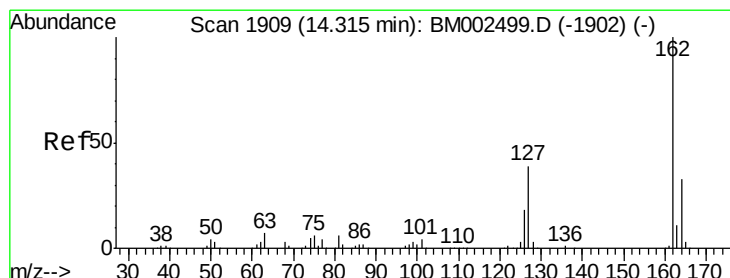
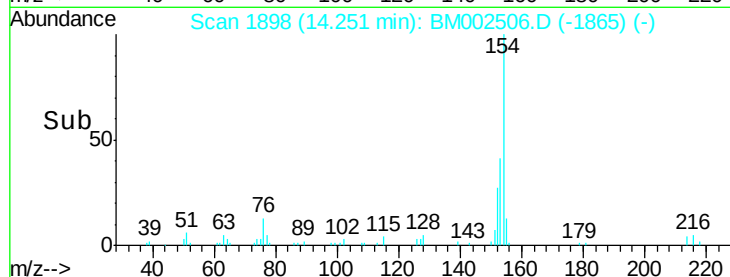
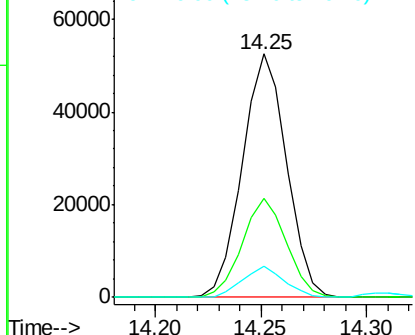
#41
 1,1'-Biphenyl
 Concen: 2.84 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:154 Resp: 76394
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 13.0 11.0 16.4

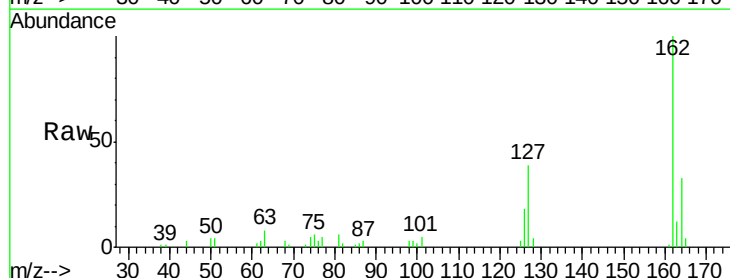


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

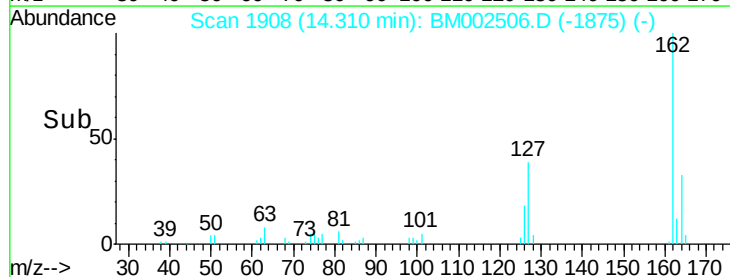
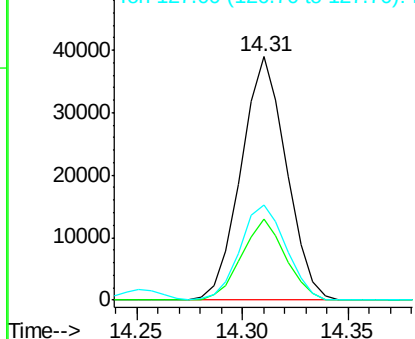


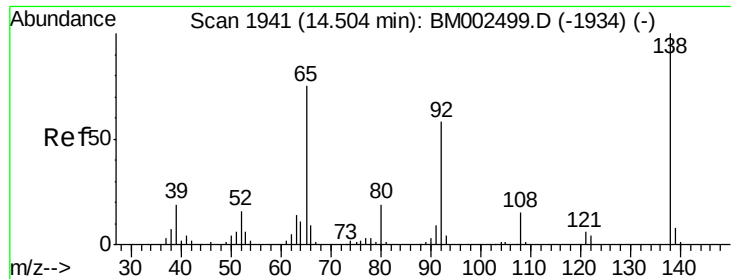
#42
 2-Chloronaphthalene
 Concen: 2.84 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:162 Resp: 57925
 Ion Ratio Lower Upper
 162 100
 164 33.5 26.7 40.1
 127 38.9 33.6 50.4



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

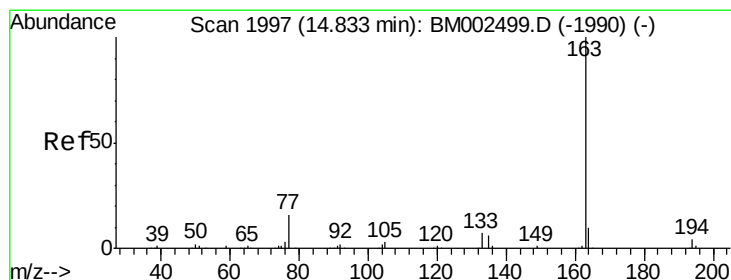
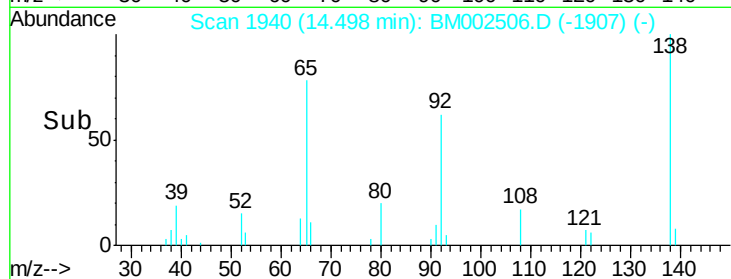
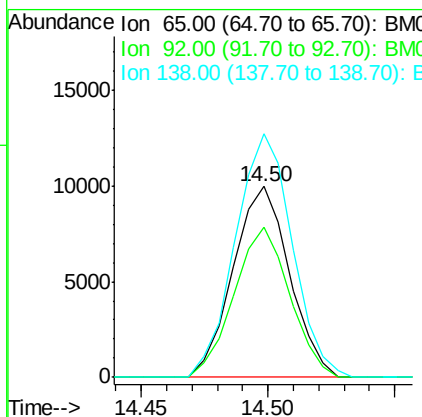
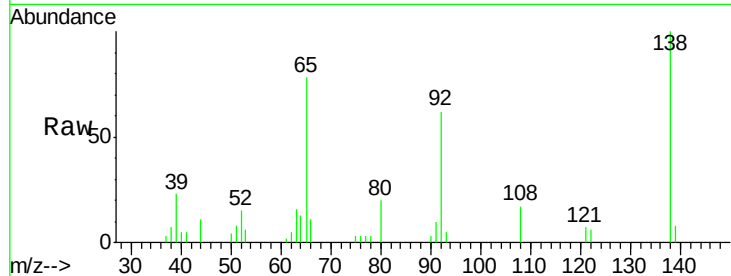




#43
 2-Nitroaniline
 Concen: 2.49 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

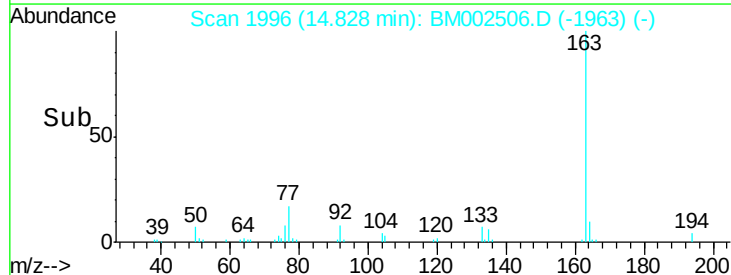
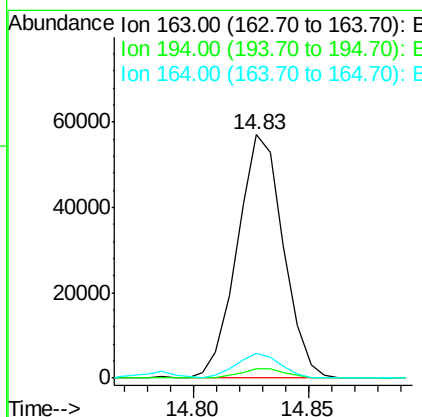
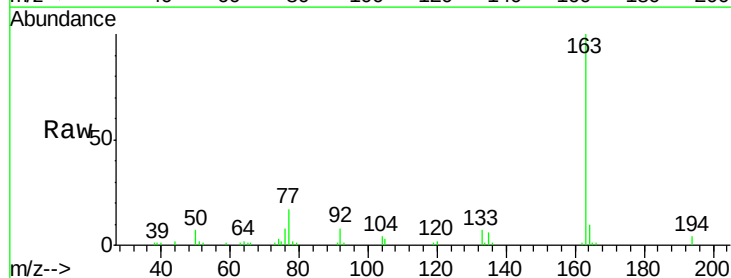
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

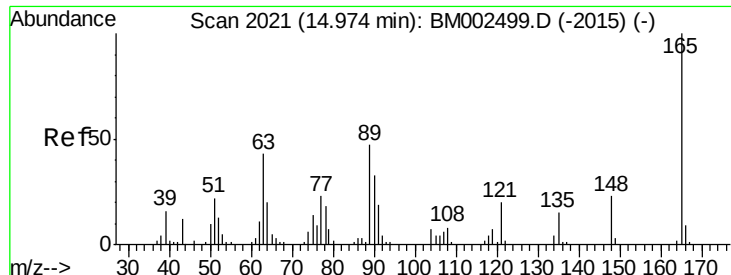
Tgt Ion: 65 Resp: 15411
 Ion Ratio Lower Upper
 65 100
 92 78.9 54.0 81.0
 138 127.6 83.1 124.7#



#45
 Dimethylphthalate
 Concen: 2.98 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion: 163 Resp: 79387
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.2 4.8
 164 10.3 7.9 11.9

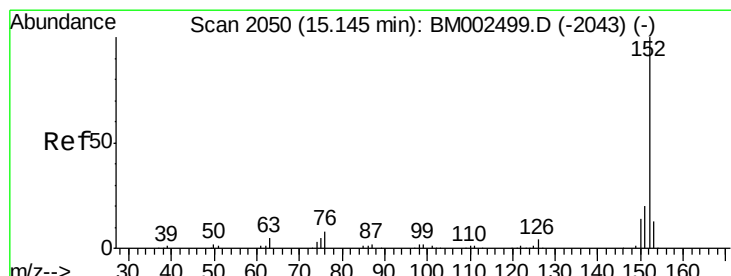
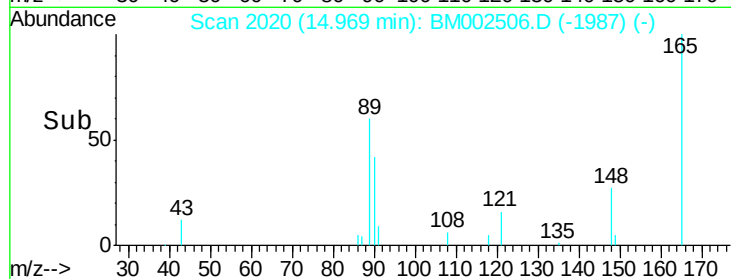
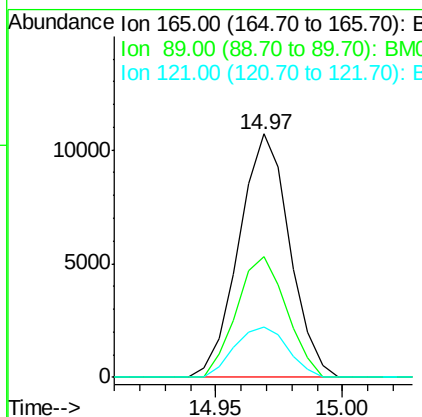
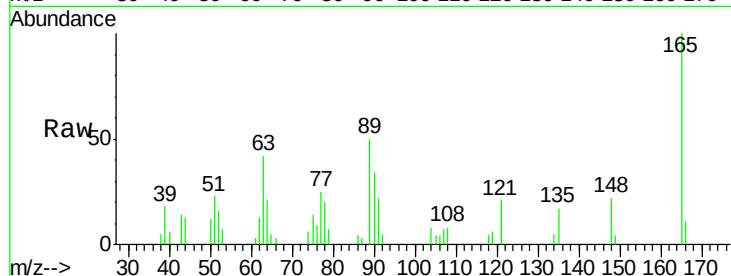




#46
 2,6-Dinitrotoluene
 Concen: 3.00 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

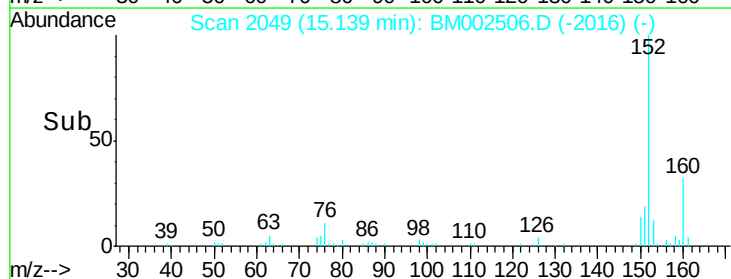
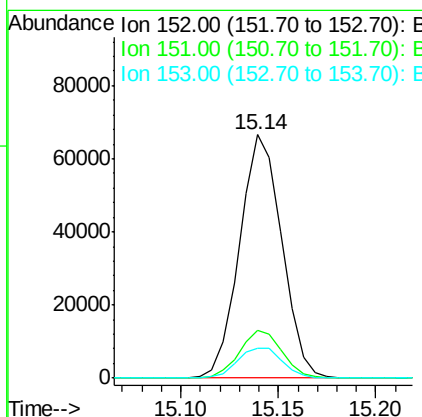
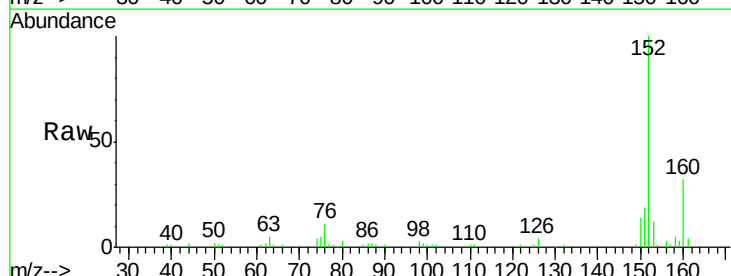
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

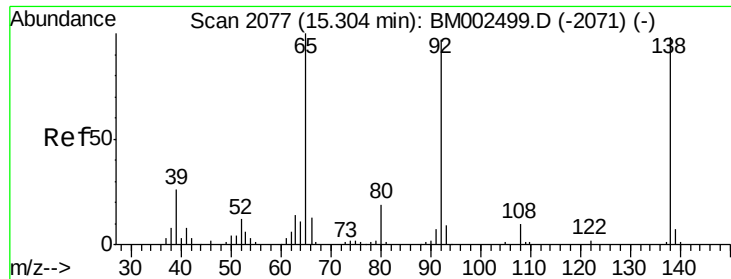
Tgt Ion	Ratio	Lower	Upper
165	100		
89	49.7	46.6	69.8
121	20.9	19.0	28.4



#48
 Acenaphthylene
 Concen: 2.92 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.4	10.6	15.8





#49

3-Nitroaniline

Concen: 3.43 ng/ul

RT: 15.30 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

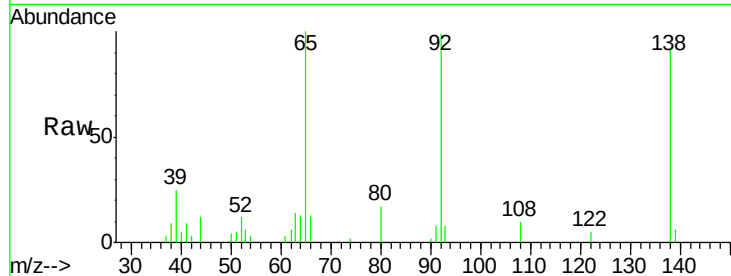
Tgt Ion:138 Resp: 18514

Ion Ratio Lower Upper

138 100

108 10.9 11.7 17.5#

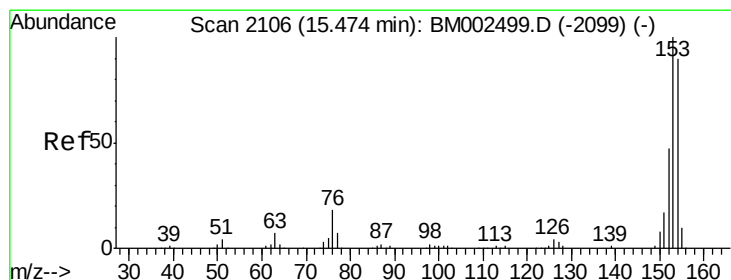
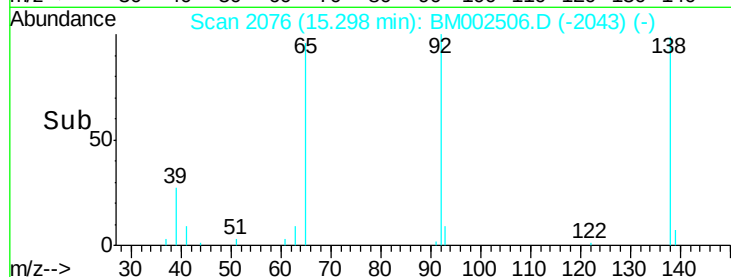
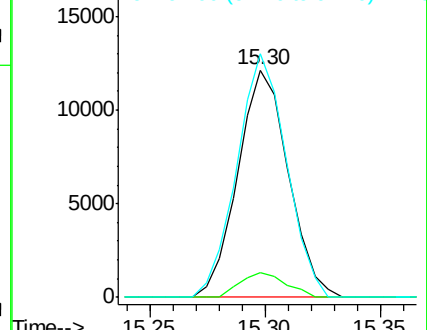
92 107.2 94.3 141.5



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: 2.87 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

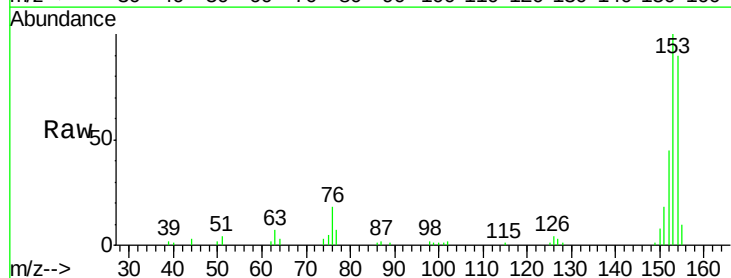
Tgt Ion:153 Resp: 65912

Ion Ratio Lower Upper

153 100

152 45.2 36.6 55.0

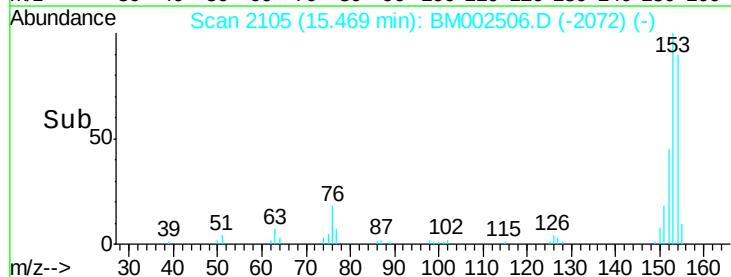
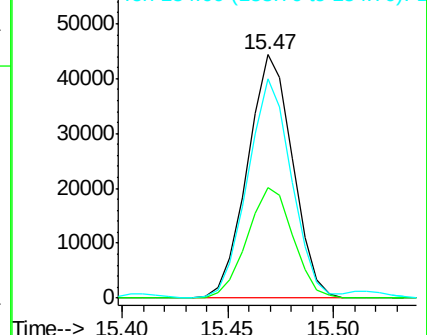
154 90.3 71.5 107.3

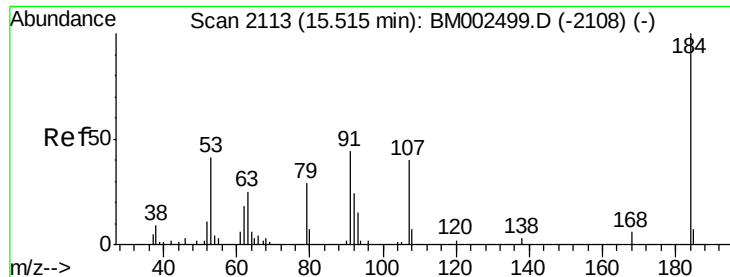


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

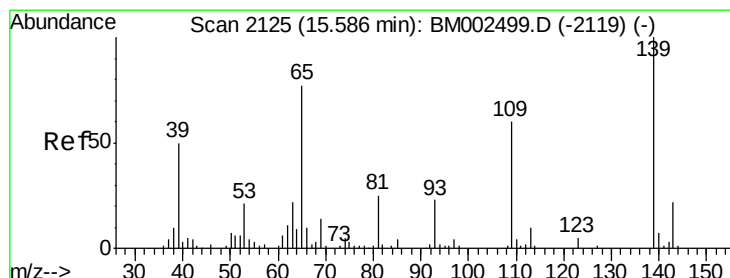
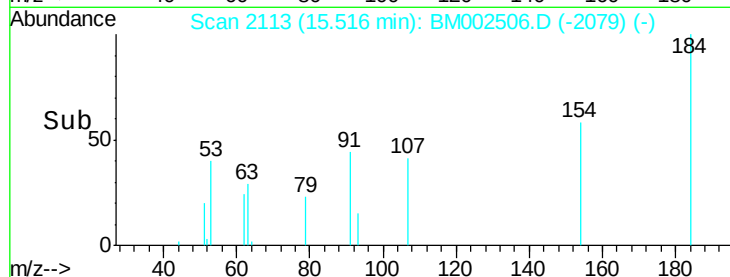
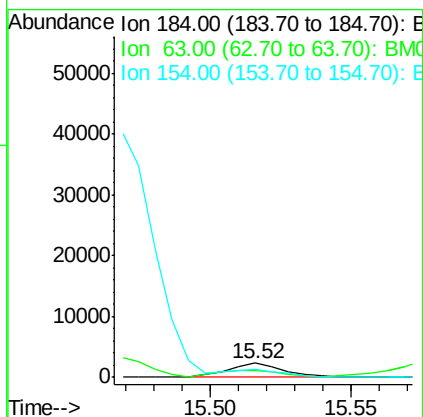
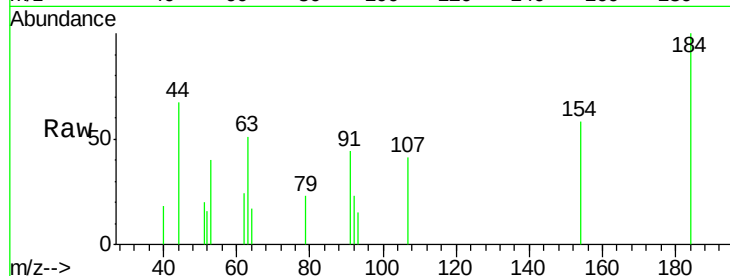




#51
 2,4-Dinitrophenol
 Concen: 1.84 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

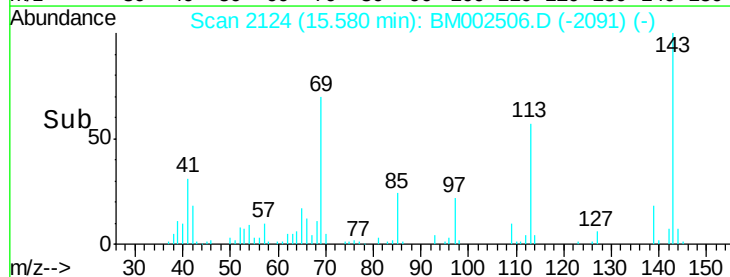
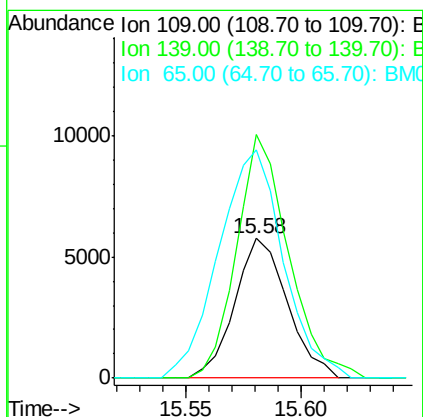
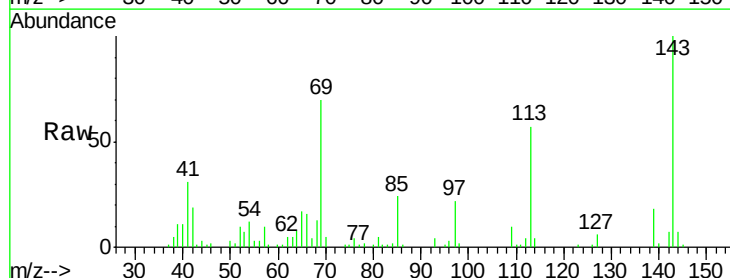
Instrument :
 BNA_M
 ClientSampled :
 MDL-06-S

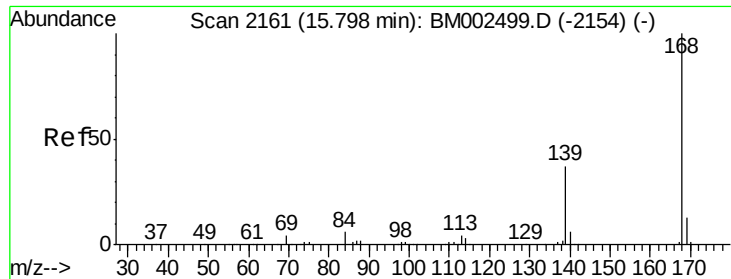
Tgt Ion:184 Resp: 3174
 Ion Ratio Lower Upper
 184 100
 63 50.7 94.8 142.2#
 154 57.7 525.6 788.4#



#53
 4-Nitrophenol
 Concen: 2.66 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:109 Resp: 9202
 Ion Ratio Lower Upper
 109 100
 139 174.8 118.7 178.1
 65 164.3 116.6 174.8





#54

Dibenzenofuran

Concen: 2.97 ng/ul

RT: 15.79 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

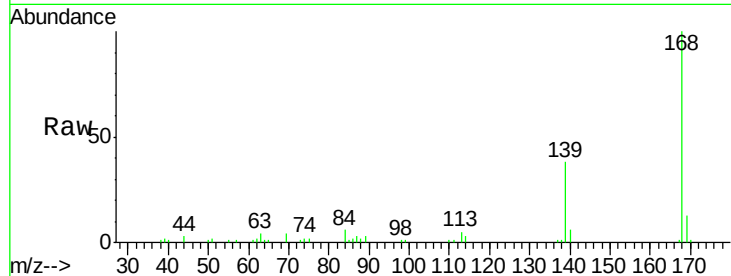
MDL-06-S

Tgt Ion:168 Resp: 91016

Ion Ratio Lower Upper

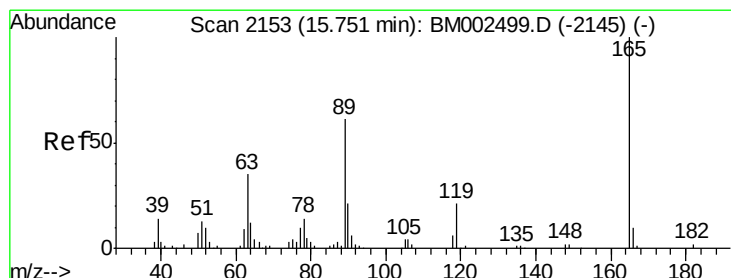
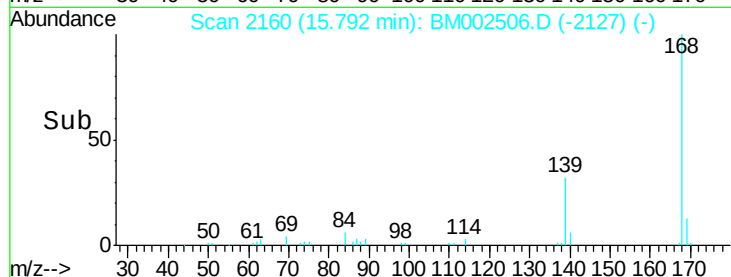
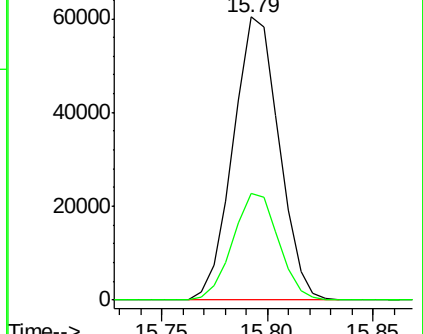
168 100

139 37.8 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: 3.19 ng/ul

RT: 15.75 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

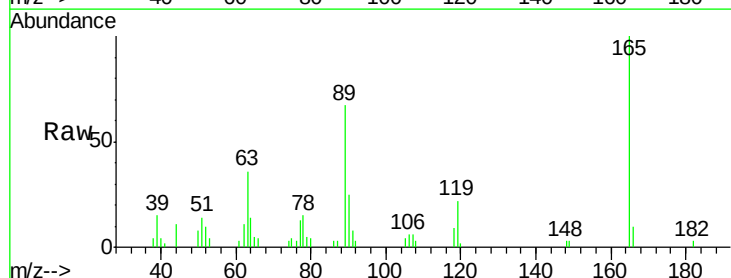
Tgt Ion:165 Resp: 22591

Ion Ratio Lower Upper

165 100

63 36.1 35.9 53.9

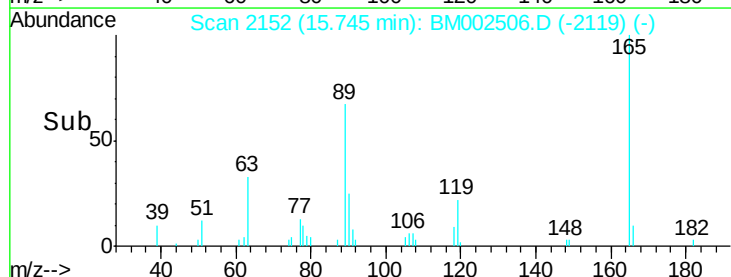
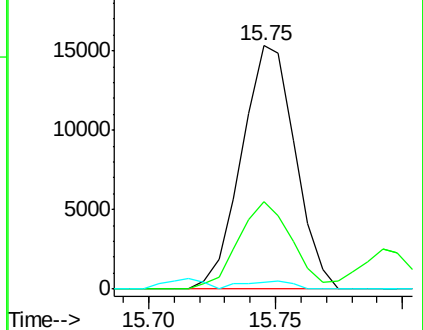
182 2.7 2.5 3.7

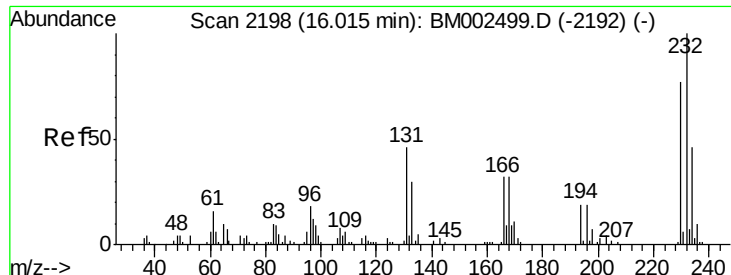


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

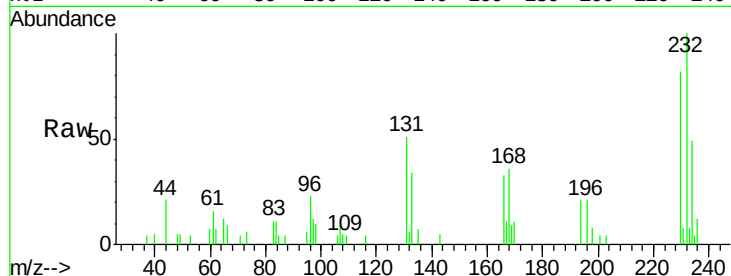




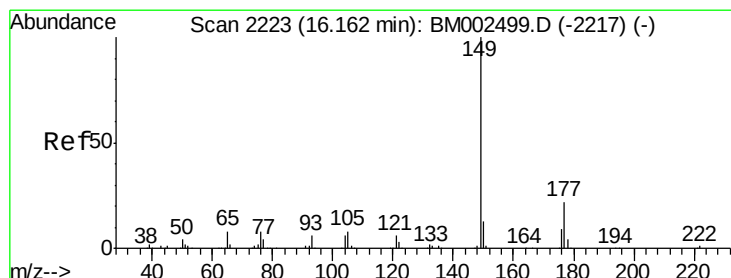
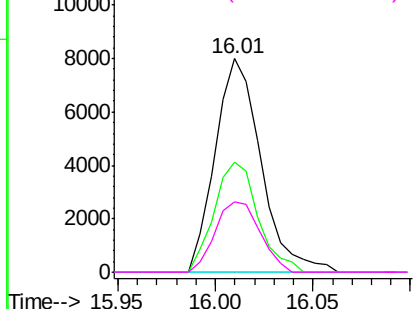
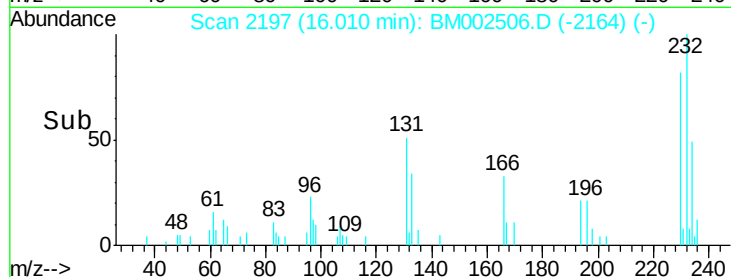
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.69 ng/ul
 RT: 16.01 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion: 232 Resp: 13029
 Ion Ratio Lower Upper
 232 100
 131 51.3 42.2 63.4
 130 0.0 2.2 3.4#
 166 33.0 27.9 41.9

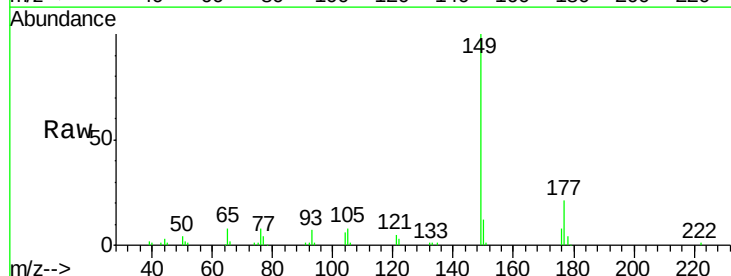


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

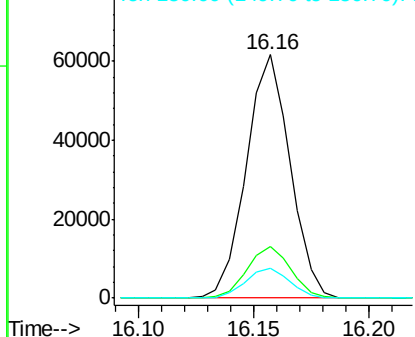
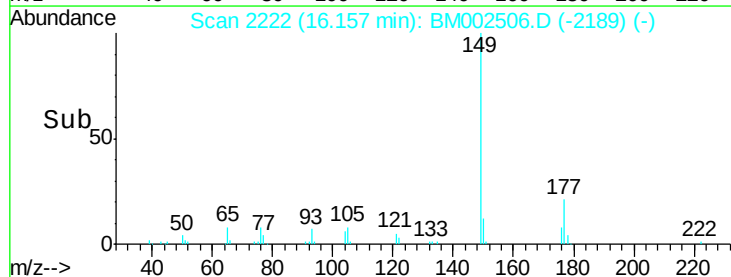


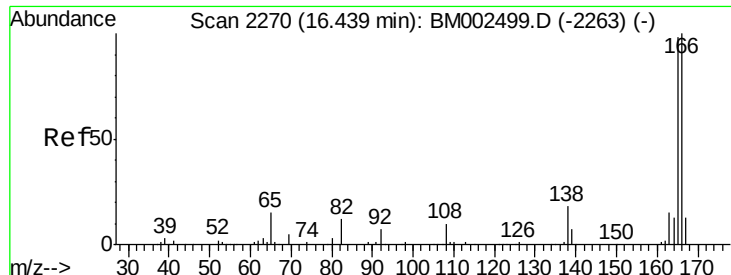
#57
 Diethylphthalate
 Concen: 2.86 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion: 149 Resp: 81569
 Ion Ratio Lower Upper
 149 100
 177 21.3 16.7 25.1
 150 12.4 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: 2.99 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

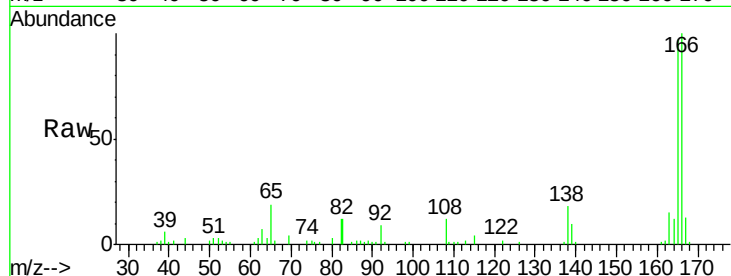
Tgt Ion:166 Resp: 77280

Ion Ratio Lower Upper

166 100

165 97.0 77.5 116.3

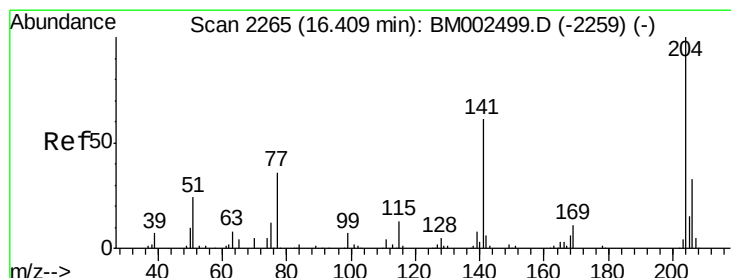
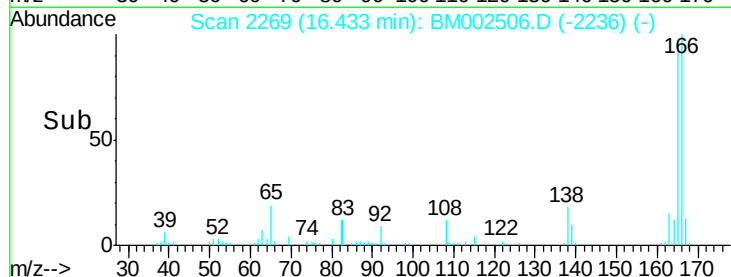
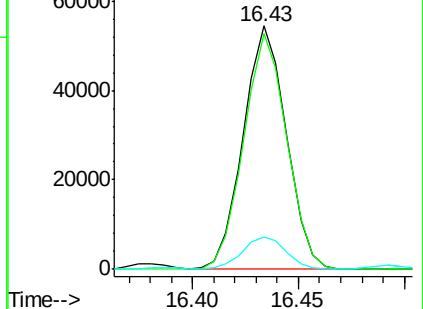
167 13.3 10.4 15.6



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



#60

4-Chlorophenyl-phenylether

Concen: 2.92 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

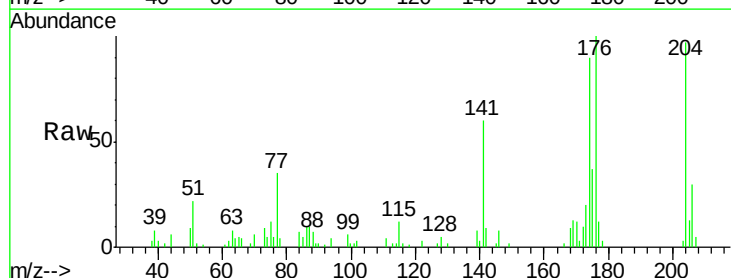
Tgt Ion:204 Resp: 34637

Ion Ratio Lower Upper

204 100

206 31.2 26.0 39.0

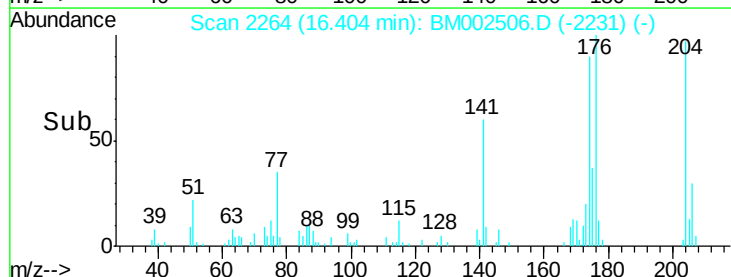
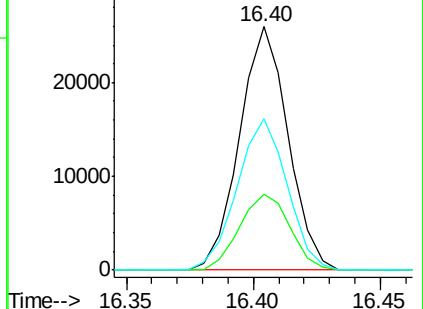
141 62.3 53.7 80.5

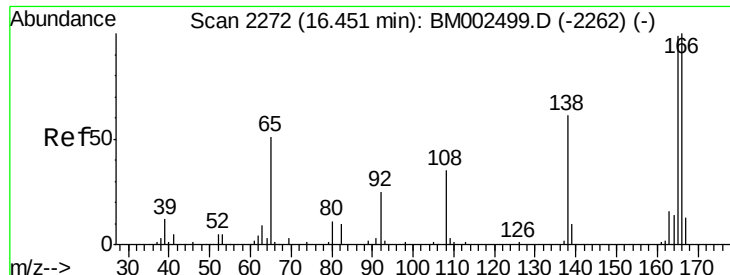


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

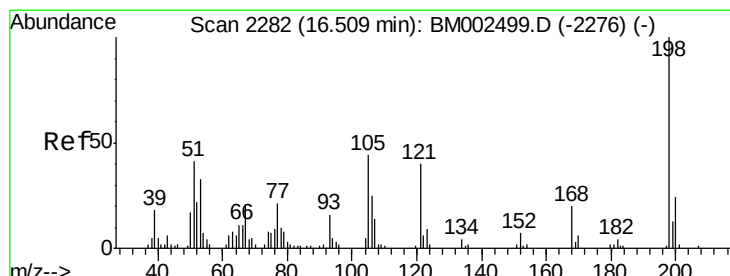
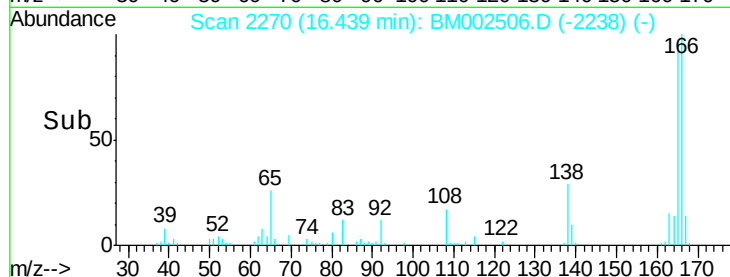
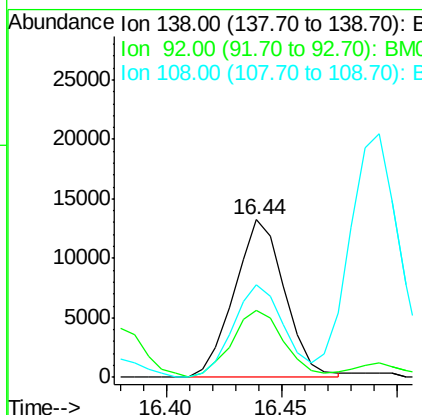
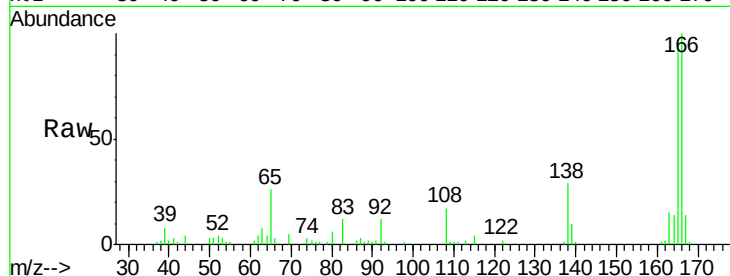




#61
 4-Nitroaniline
 Concen: 3.23 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

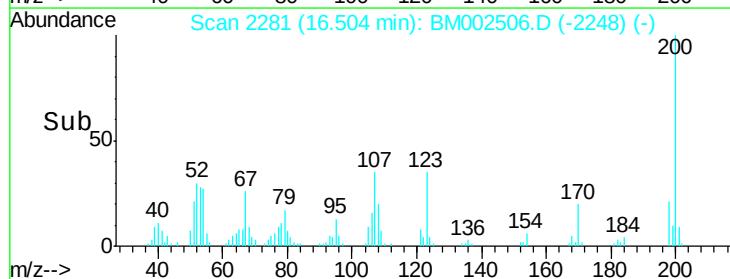
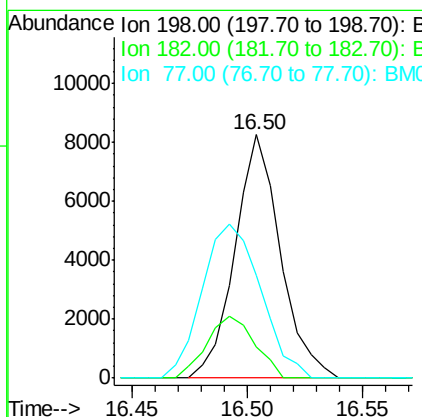
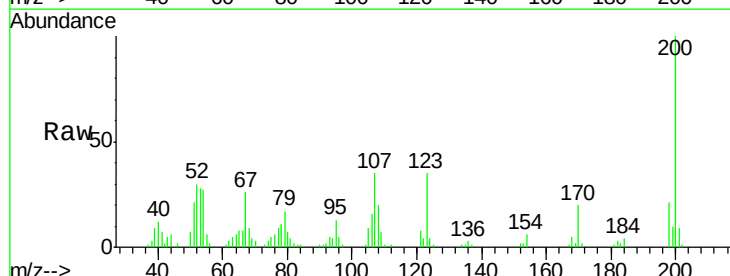
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

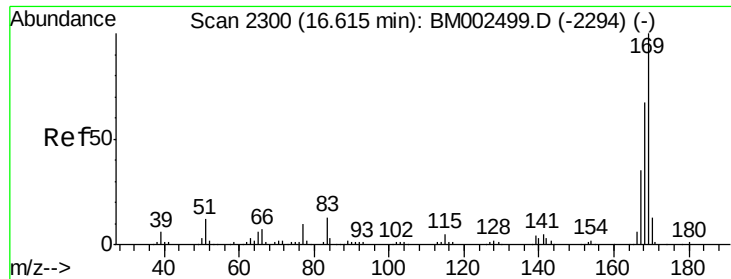
Tgt Ion:138 Resp: 20213
 Ion Ratio Lower Upper
 138 100
 92 42.9 40.4 60.6
 108 58.5 56.2 84.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.67 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:198 Resp: 11351
 Ion Ratio Lower Upper
 198 100
 182 12.6 3.7 5.5#
 77 42.1 24.2 36.4#





#65

N-Nitrosodiphenylamine

Concen: 2.89 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

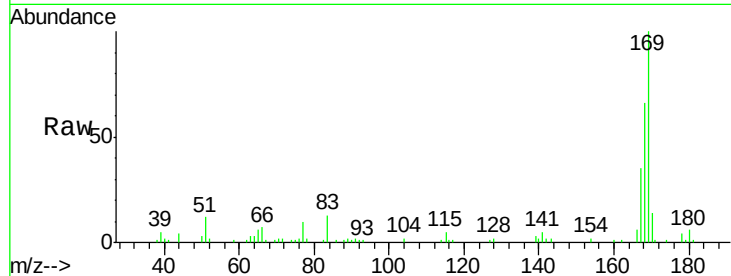
Tgt Ion:169 Resp: 66361

Ion Ratio Lower Upper

169 100

168 65.9 53.4 80.2

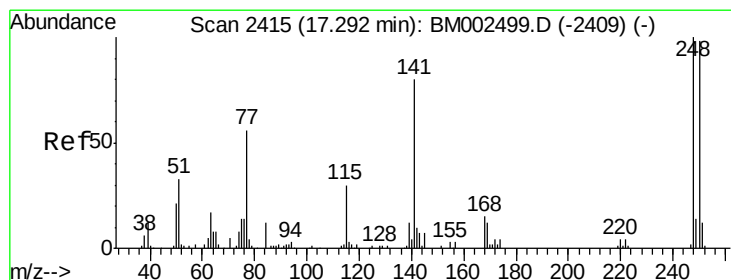
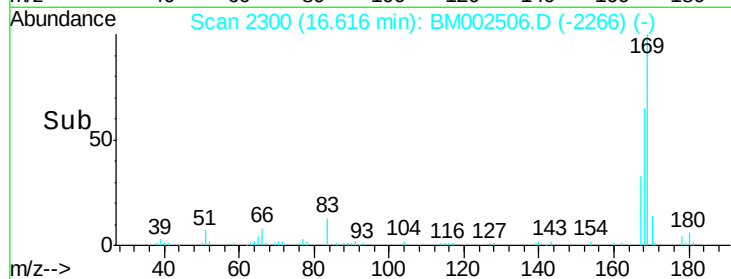
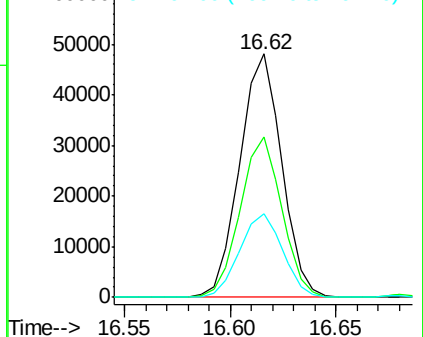
167 34.5 28.8 43.2



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: 2.81 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

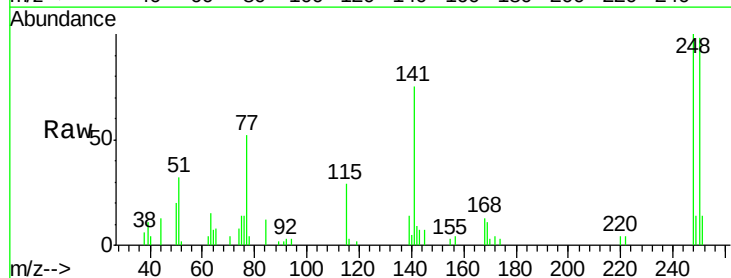
Tgt Ion:248 Resp: 20585

Ion Ratio Lower Upper

248 100

250 97.7 78.5 117.7

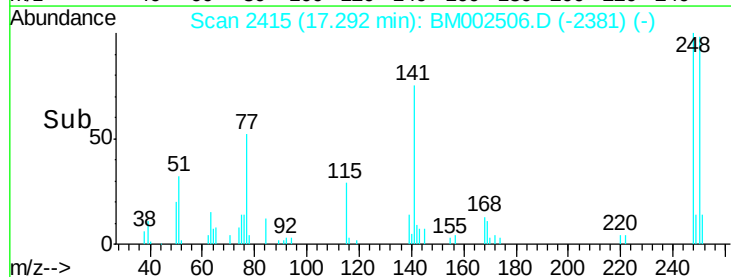
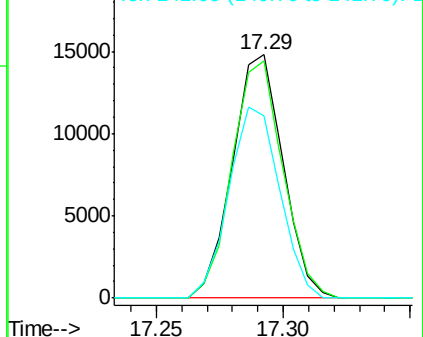
141 75.0 66.2 99.4

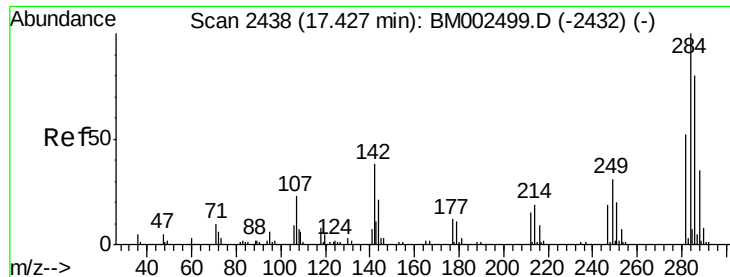


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

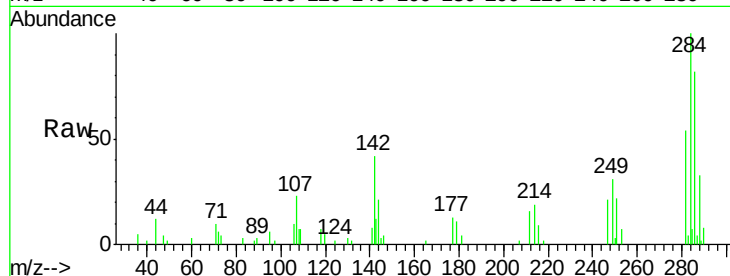




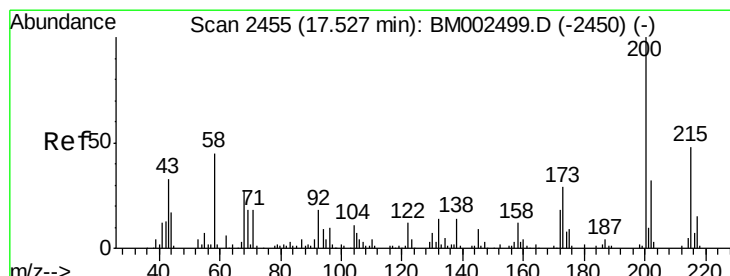
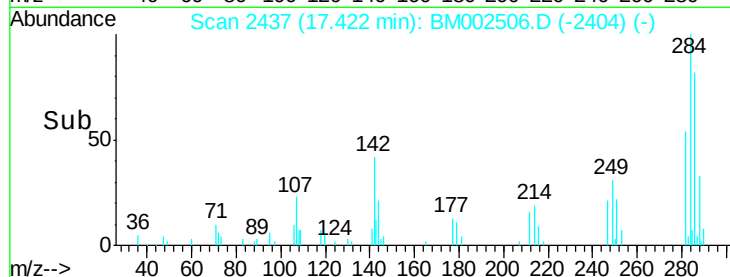
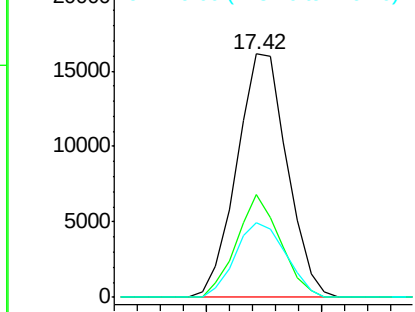
#67
Hexachlorobenzene
Concen: 2.94 ng/ul
RT: 17.42 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 284 Resp: 24478
Ion Ratio Lower Upper
284 100
142 42.1 30.2 45.4
249 30.5 24.6 36.8

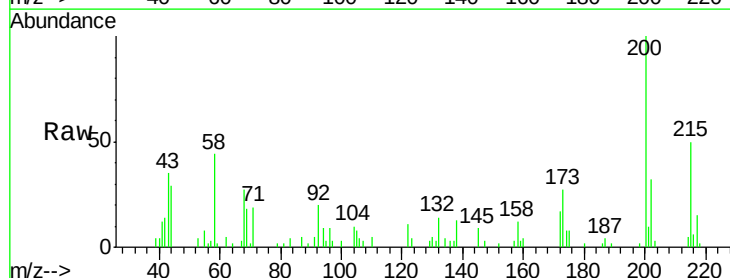


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

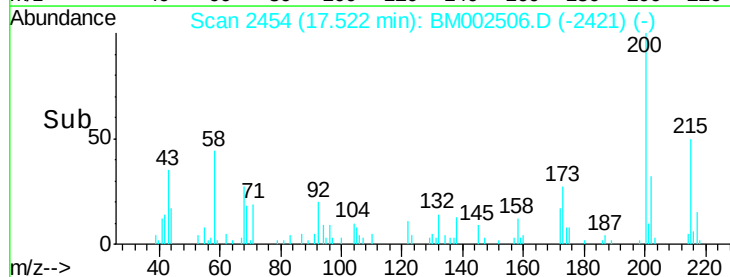
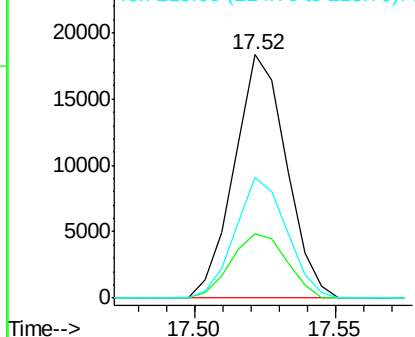


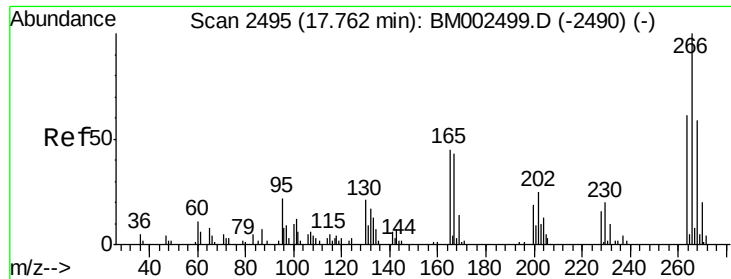
#68
Atrazine
Concen: 2.94 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion: 200 Resp: 23505
Ion Ratio Lower Upper
200 100
173 26.6 22.4 33.6
215 49.8 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: 1.26 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

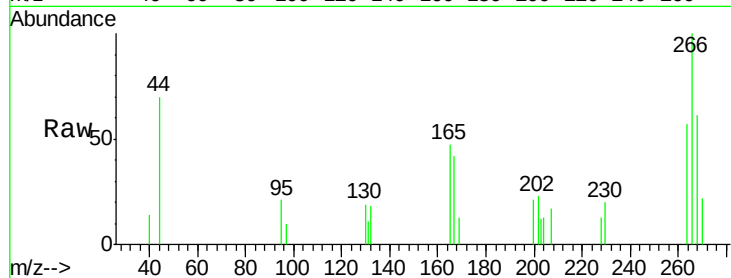
Tgt Ion:266 Resp: 5159

Ion Ratio Lower Upper

266 100

264 57.4 50.3 75.5

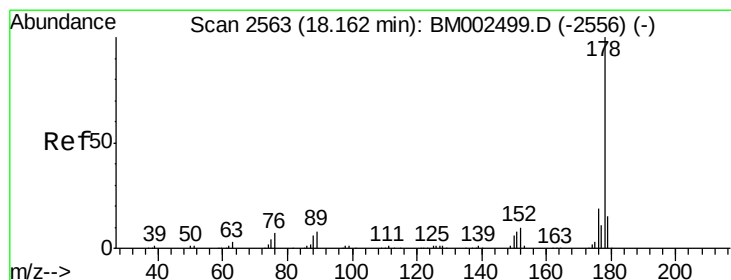
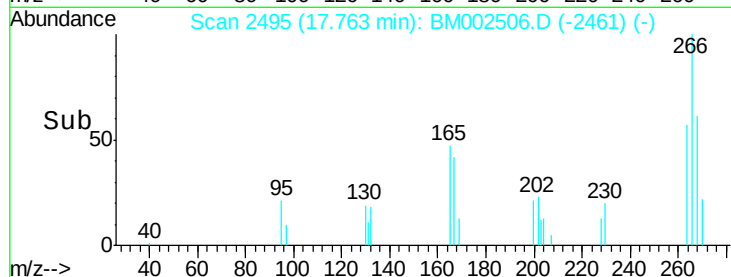
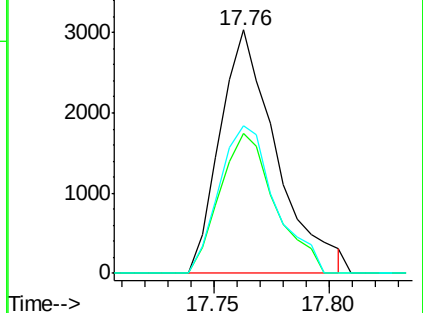
268 60.9 51.0 76.4



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: 3.06 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

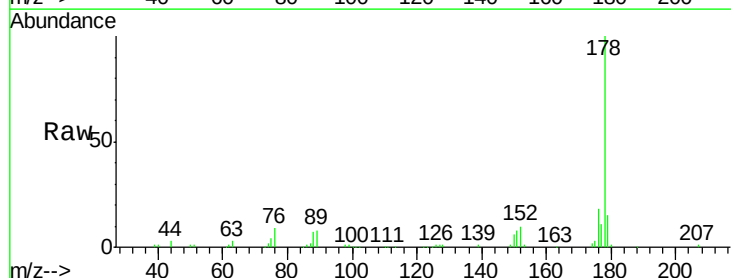
Tgt Ion:178 Resp: 123553

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

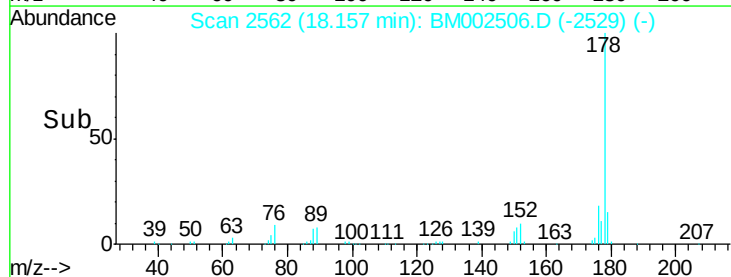
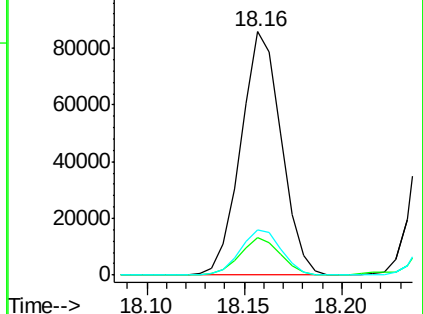
176 18.4 15.3 22.9

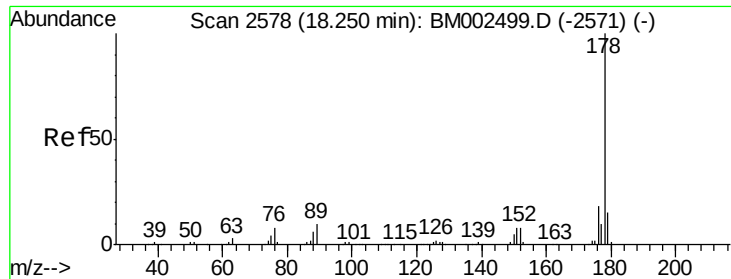


Abundance Ion 178.00 (177.70 to 178.70): E

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: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

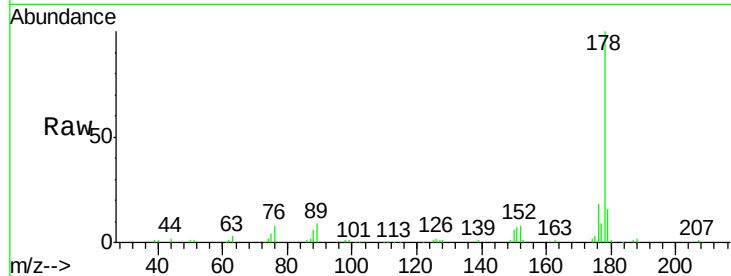
Tgt Ion:178 Resp: 125962

Ion Ratio Lower Upper

178 100

179 16.0 12.3 18.5

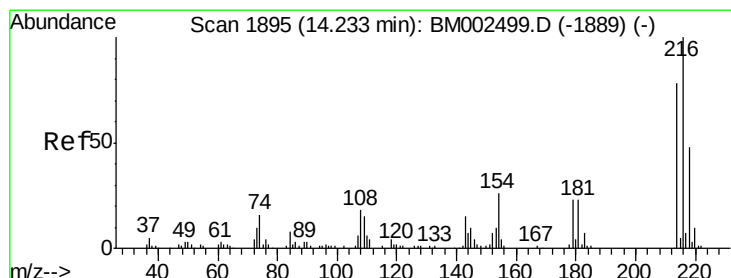
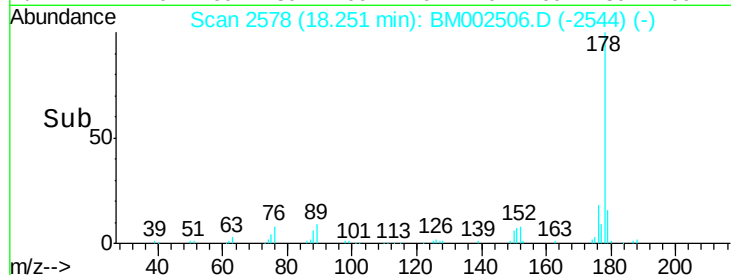
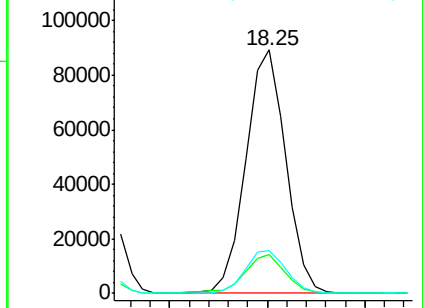
176 17.6 14.5 21.7



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: 2.61 ng/uL

RT: 14.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

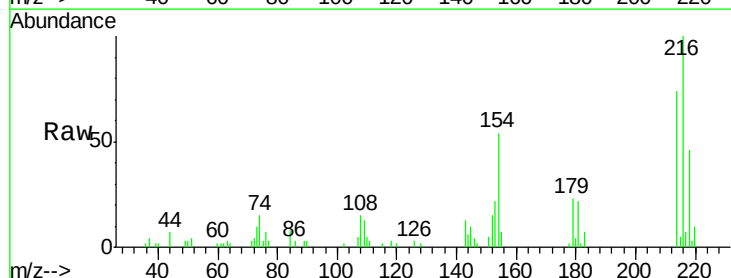
Tgt Ion:216 Resp: 24869

Ion Ratio Lower Upper

216 100

214 74.1 63.4 95.0

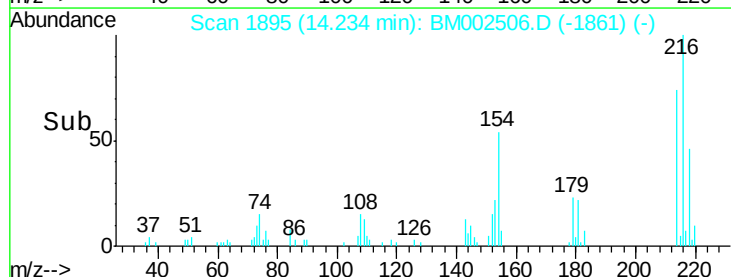
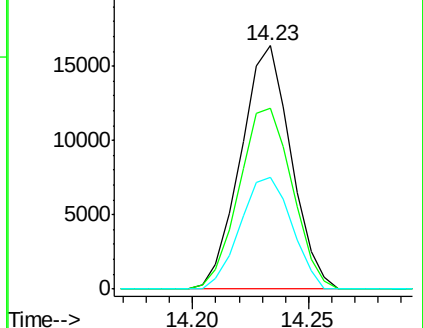
218 45.7 38.9 58.3

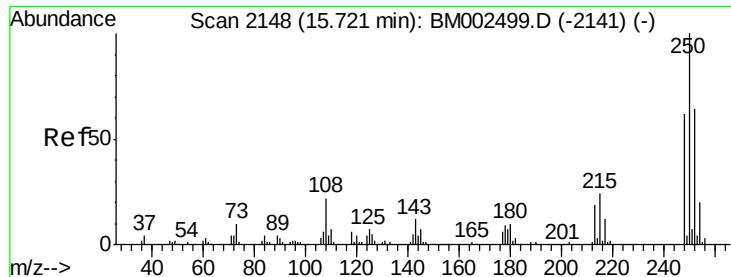


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

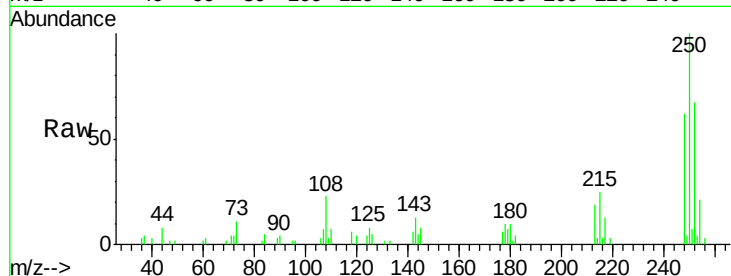




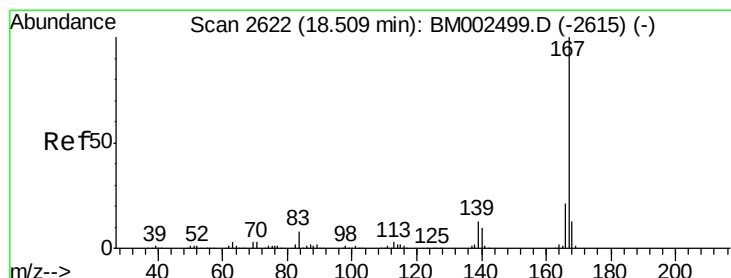
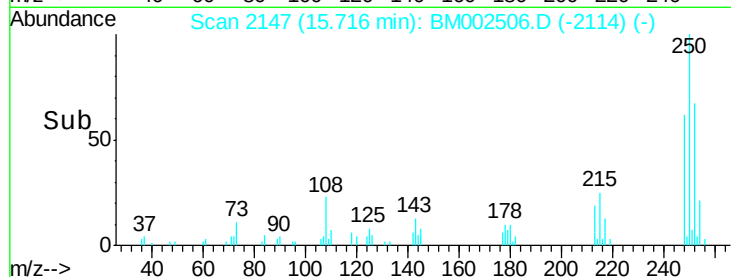
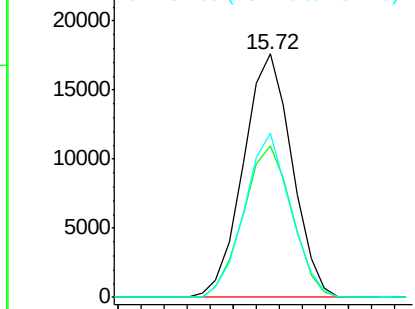
#74
 Pentachlorobenzene
 Concen: 2.81 ng/uL
 RT: 15.72 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion: 250 Resp: 25884
 Ion Ratio Lower Upper
 250 100
 248 62.1 51.0 76.6
 252 67.3 50.1 75.1

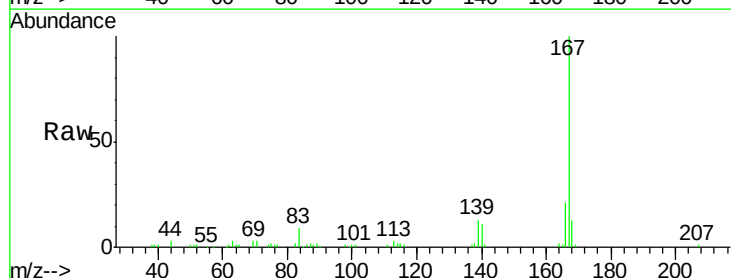


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

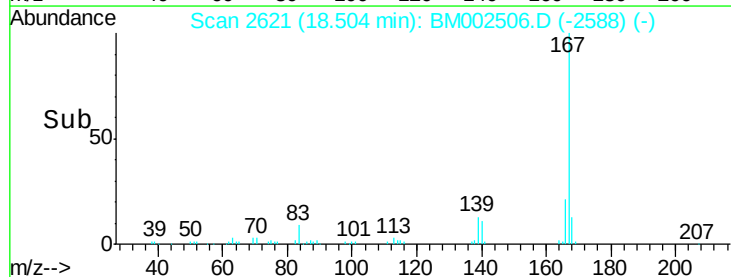
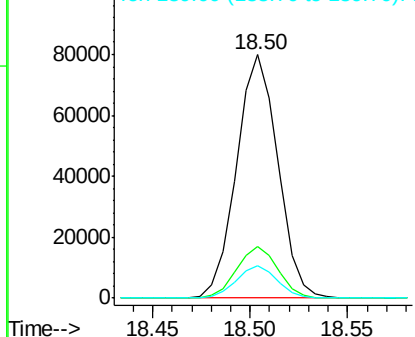


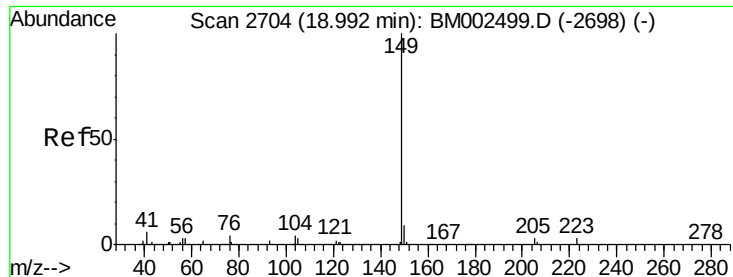
#75
 Carbazole
 Concen: 3.10 ng/uL
 RT: 18.50 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion: 167 Resp: 116921
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.1 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

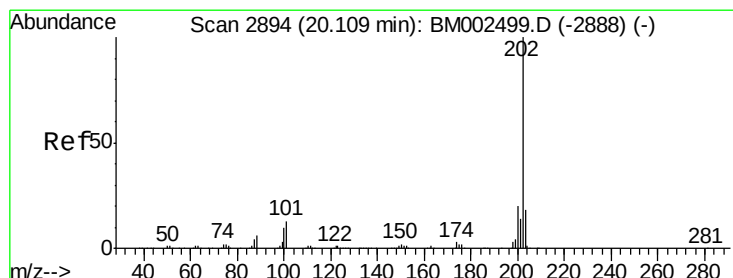
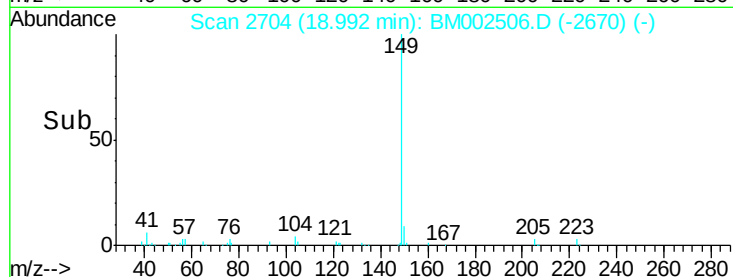
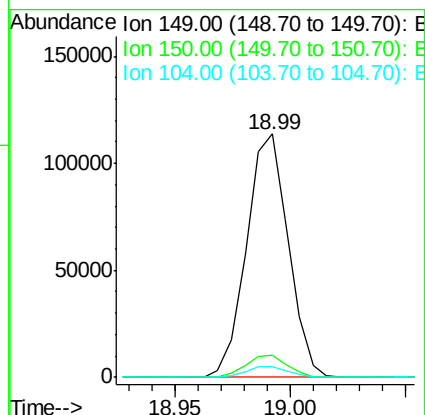
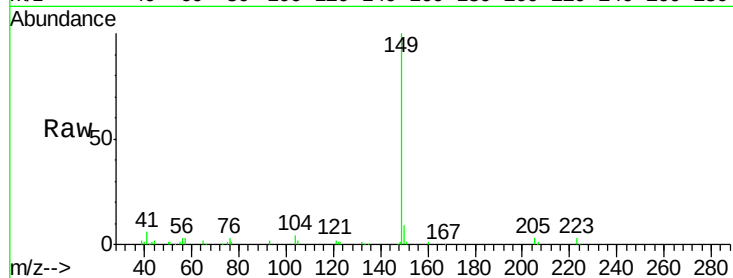




#76
Di-n-butylphthalate
Concen: 2.84 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

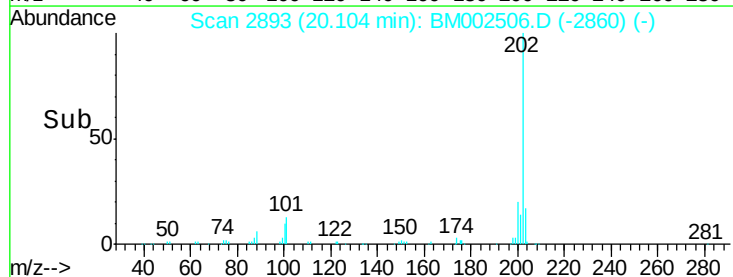
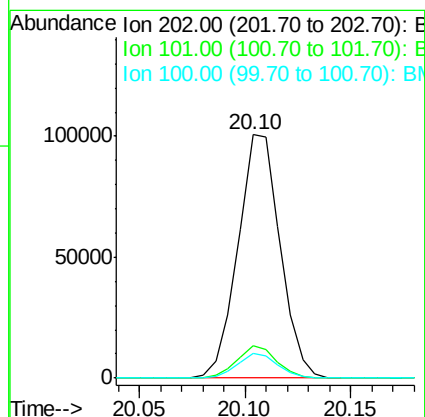
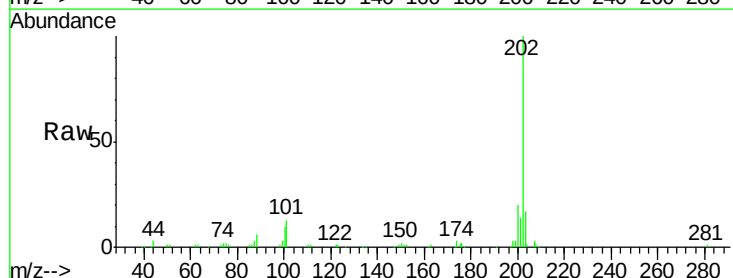
Instrument :
BNA_M
ClientSampleId :
MDL-06-S

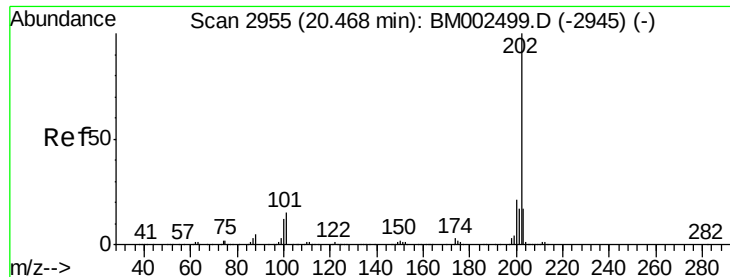
Tgt Ion:149 Resp: 143634
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.2 3.8 5.6



#77
Fluoranthene
Concen: 3.27 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM002506.D
Acq: 20 Aug 2015 00:20

Tgt Ion:202 Resp: 139379
Ion Ratio Lower Upper
202 100
101 13.1 10.6 15.8
100 10.3 8.2 12.4





#80

Pyrene

Concen: 3.08 ng/ul

RT: 20.47 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

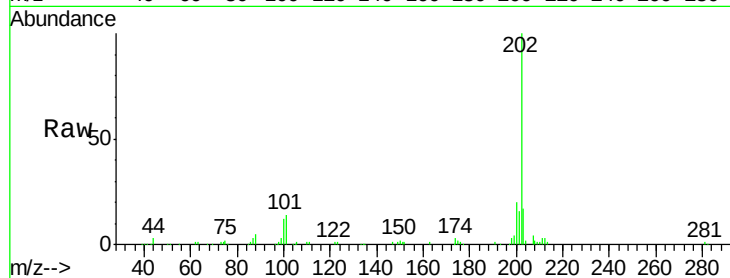
Tgt Ion: 202 Resp: 150341

Ion Ratio Lower Upper

202 100

101 14.4 13.0 19.6

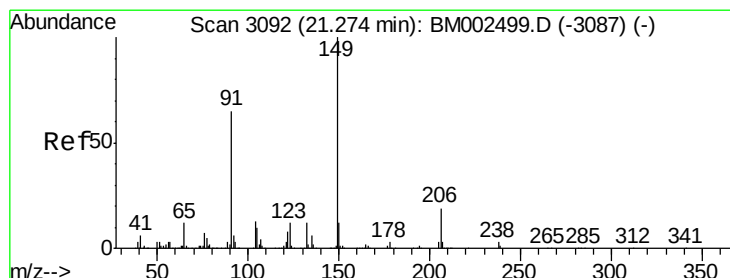
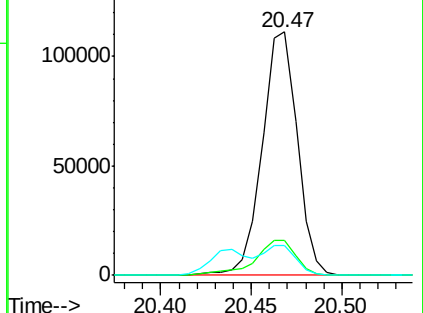
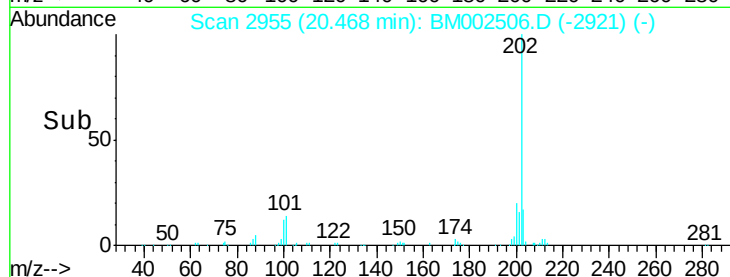
100 12.1 11.0 16.4



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



#81

Butylbenzylphthalate

Concen: 2.85 ng/ul

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

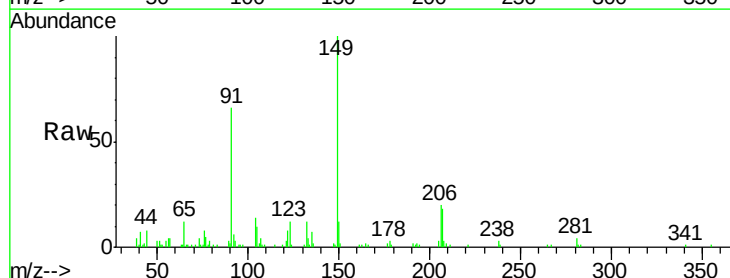
Tgt Ion: 149 Resp: 68611

Ion Ratio Lower Upper

149 100

91 65.5 57.5 86.3

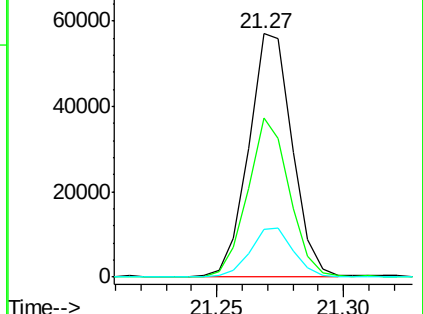
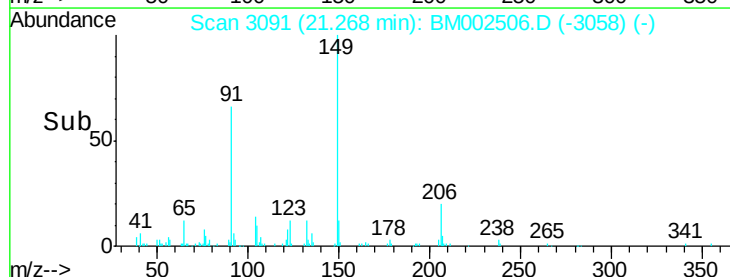
206 19.5 15.2 22.8

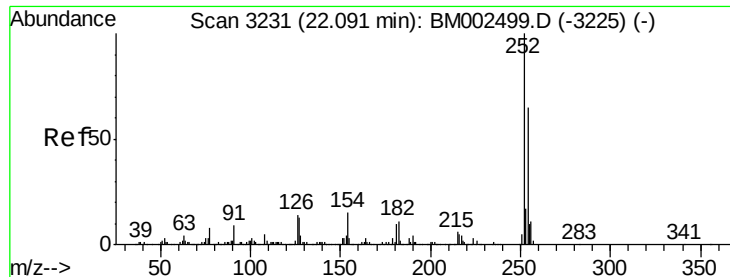


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

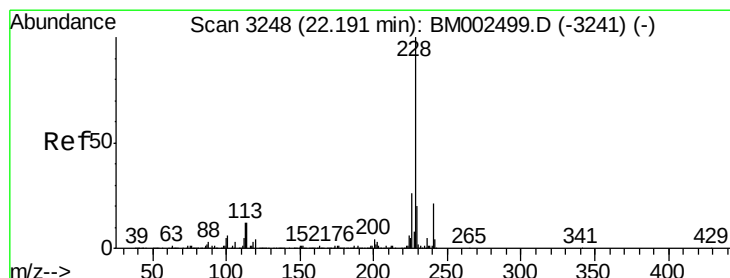
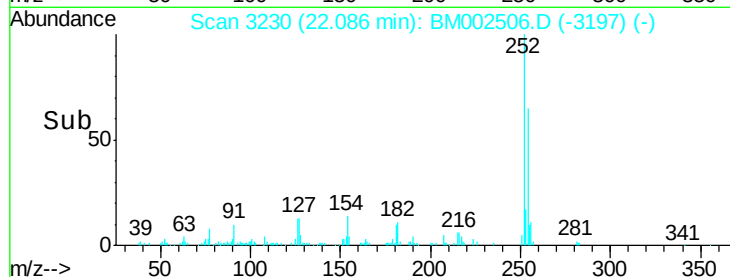
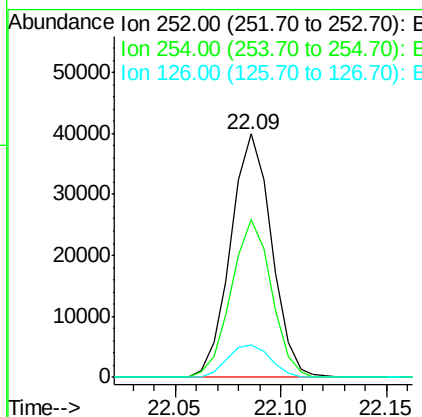
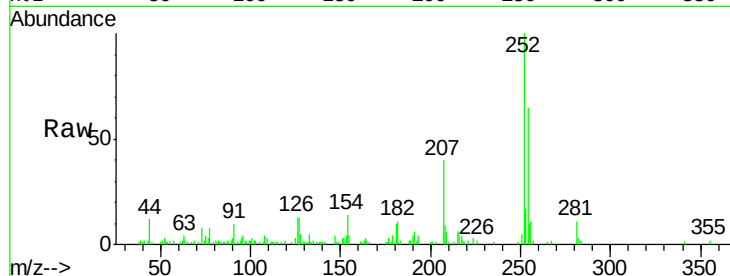




#82
 3,3'-Dichlorobenzidine
 Concen: 3.70 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

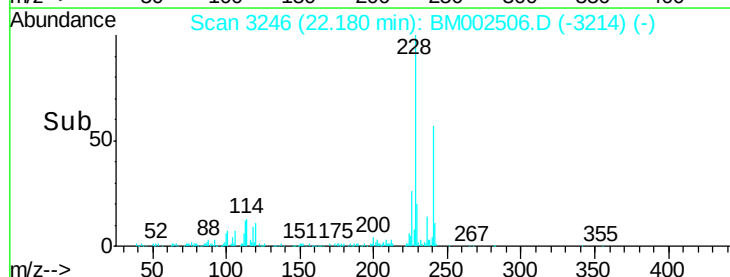
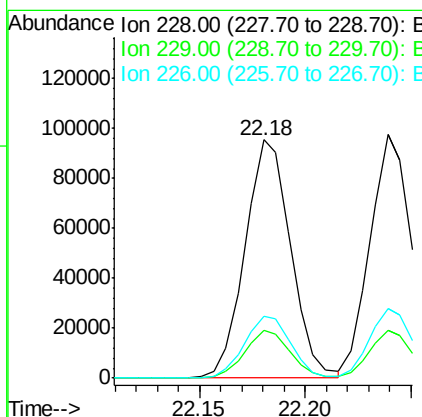
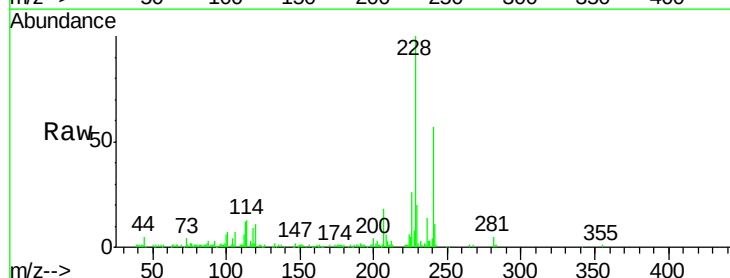
Instrument :
 BNA_M
 ClientSampled :
 MDL-06-S

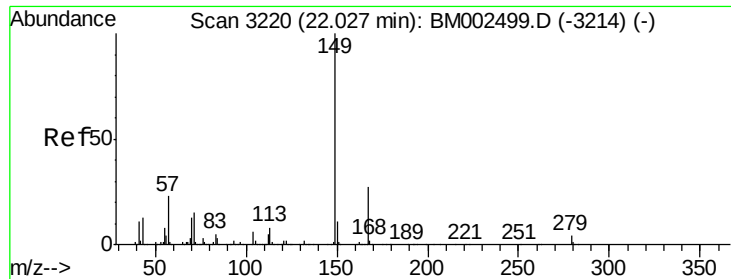
Tgt Ion:252 Resp: 53643
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.5 78.7
 126 13.2 11.8 17.8



#83
 Benzo(a)anthracene
 Concen: 3.11 ng/ul
 RT: 22.18 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:228 Resp: 143397
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.7 23.5
 226 26.0 21.4 32.0

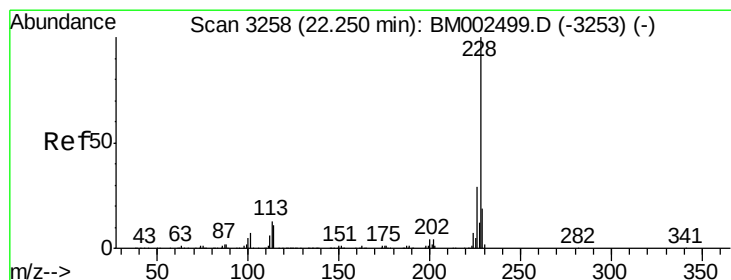
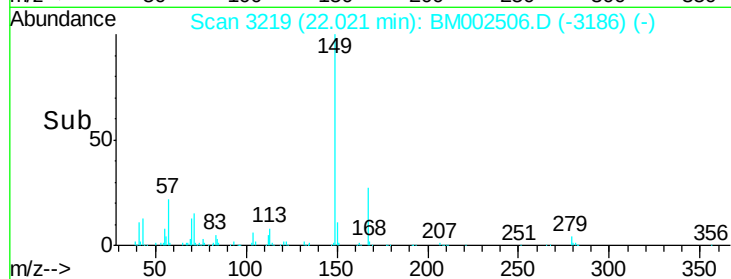
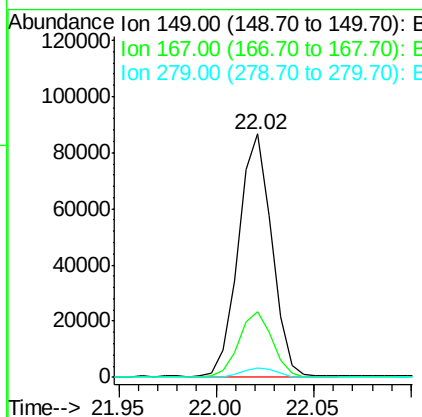
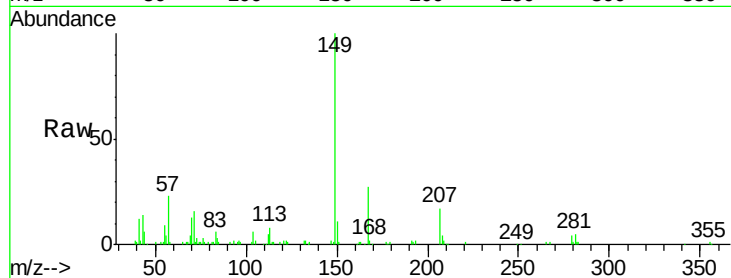




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.92 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

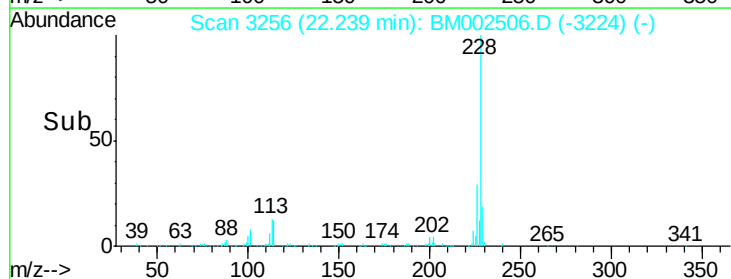
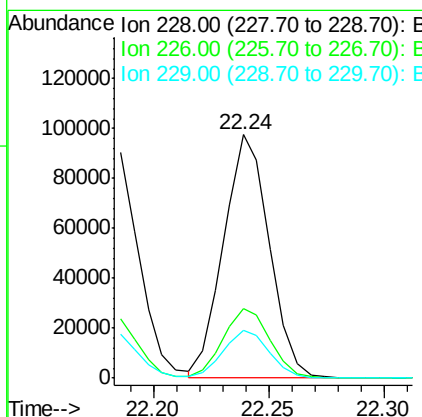
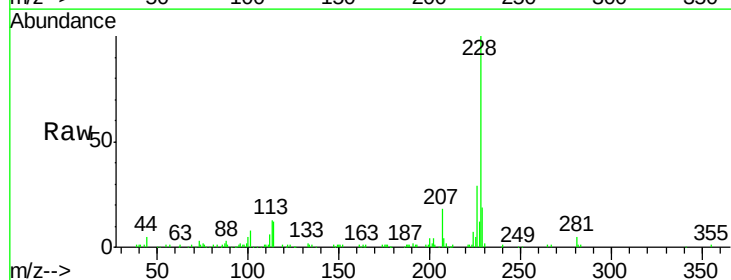
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

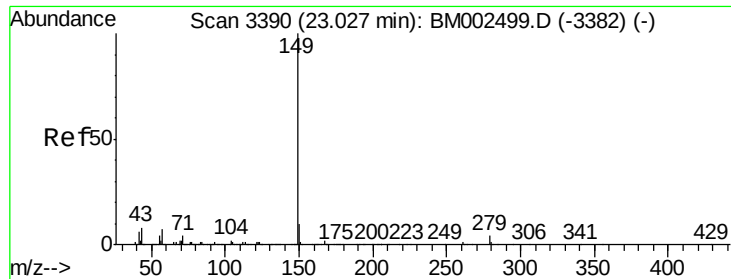
Tgt Ion:149 Resp: 101794
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.2
 279 4.0 3.2 4.8



#85
 Chrysene
 Concen: 3.07 ng/ul
 RT: 22.24 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BM002506.D
 Acq: 20 Aug 2015 00:20

Tgt Ion:228 Resp: 134074
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.4 35.0
 229 19.4 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 2.98 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

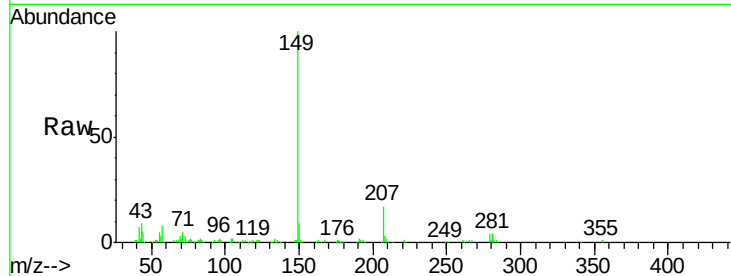
Instrument :

BNA_M

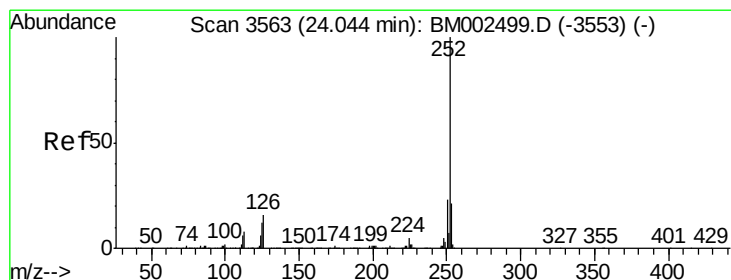
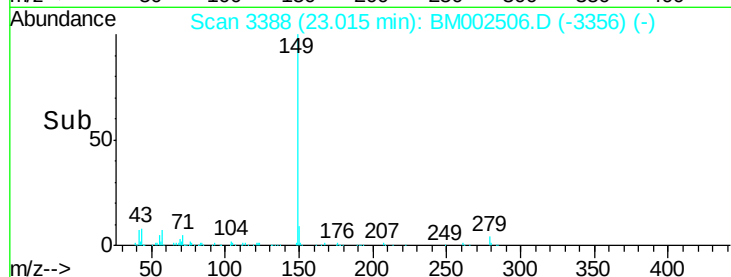
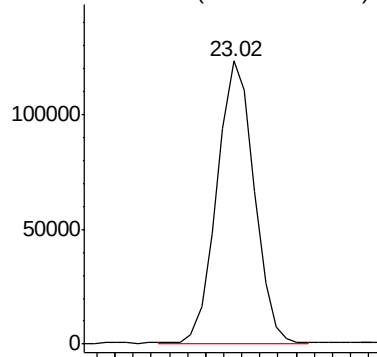
ClientSampleId :

MDL-06-S

Tgt Ion:149 Resp: 174824



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.06 ng/ul

RT: 24.03 min Scan# 3560

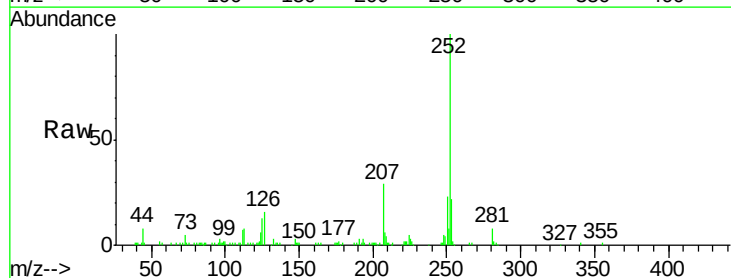
Delta R.T. -0.02 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Tgt Ion:252 Resp: 145717

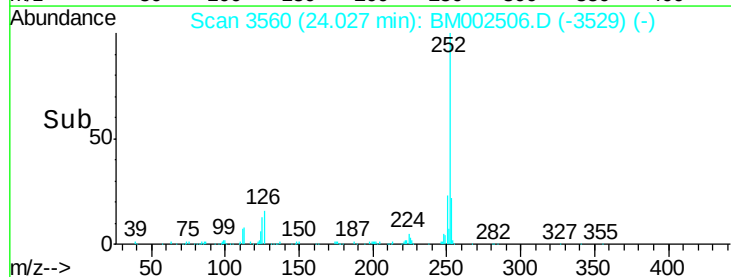
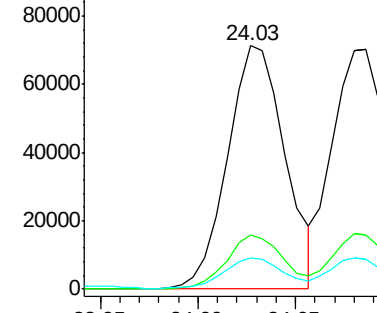
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.0	10.3	15.5

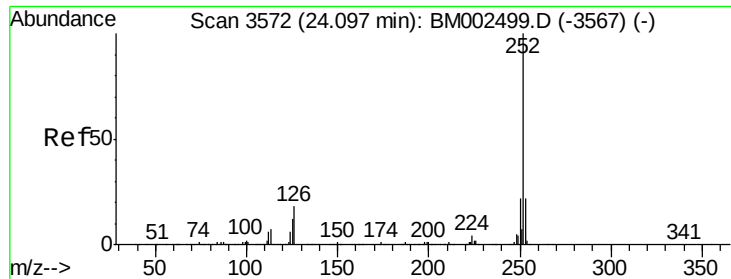


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.01 ng/ul

RT: 24.09 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

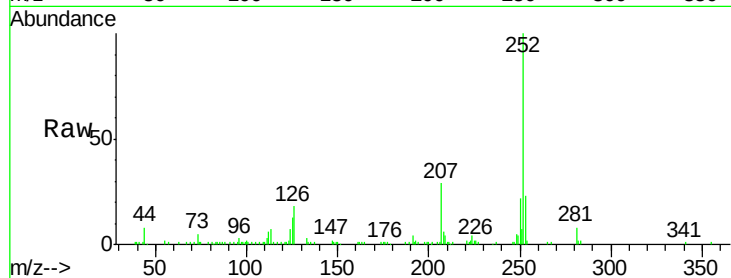
Tgt Ion:252 Resp: 138078

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

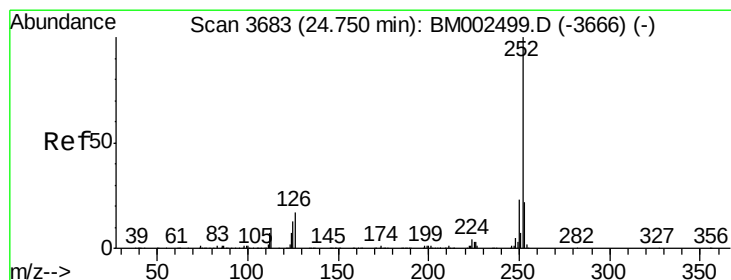
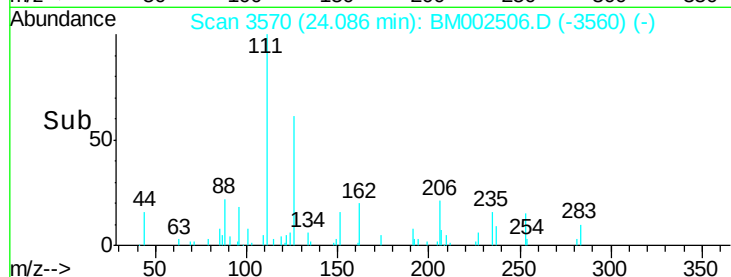
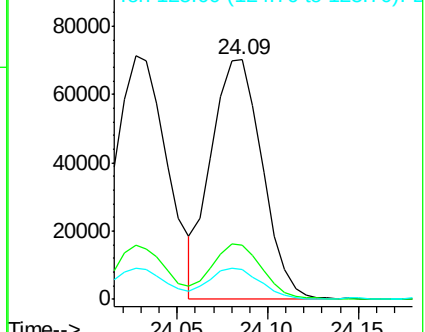
125 12.6 10.2 15.4



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: 3.17 ng/ul

RT: 24.74 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

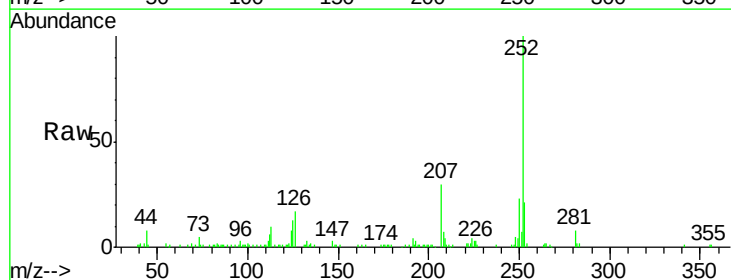
Tgt Ion:252 Resp: 144558

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

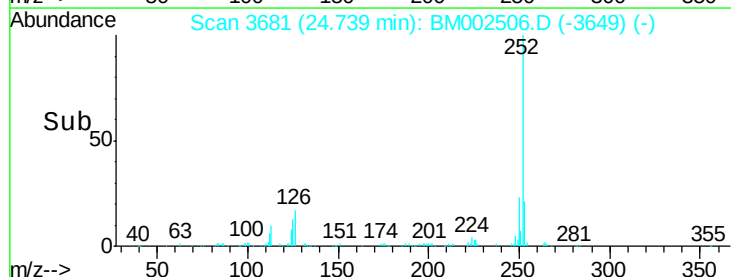
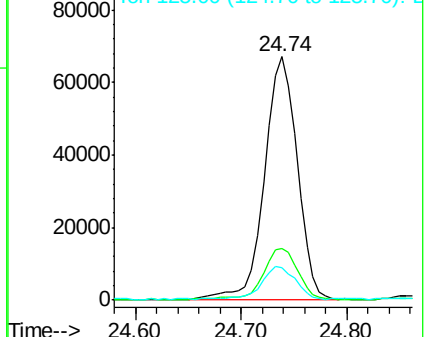
125 13.2 11.0 16.6

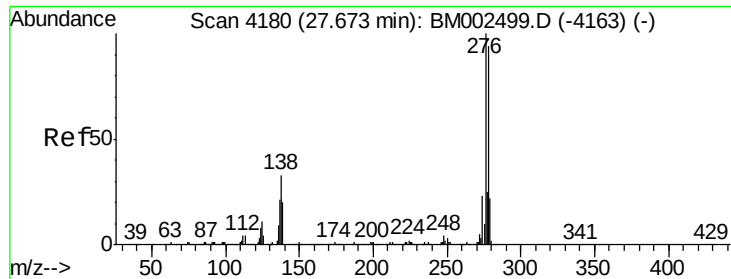


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.11 ng/ul

RT: 27.64 min Scan# 4175

Delta R.T. -0.03 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S

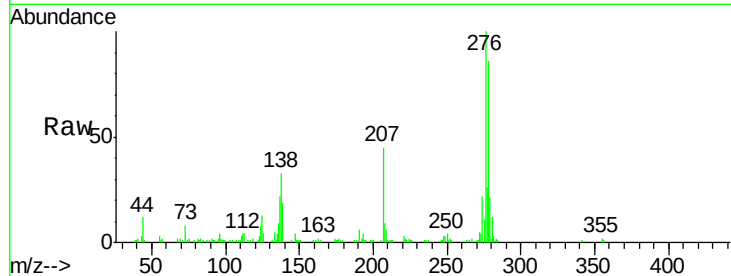
Tgt Ion:276 Resp: 162616

Ion Ratio Lower Upper

276 100

138 32.9 25.6 38.4

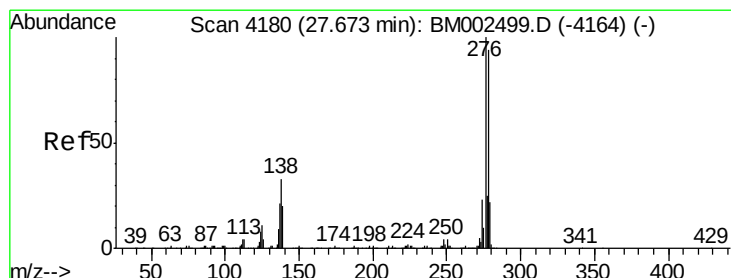
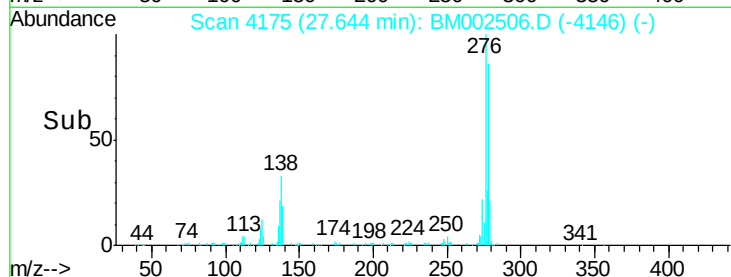
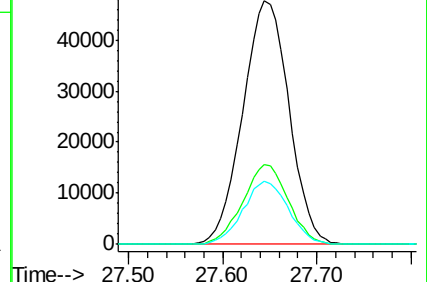
277 26.2 21.0 31.4



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: 3.10 ng/ul

RT: 27.65 min Scan# 4176

Delta R.T. -0.02 min

Lab File: BM002506.D

Acq: 20 Aug 2015 00:20

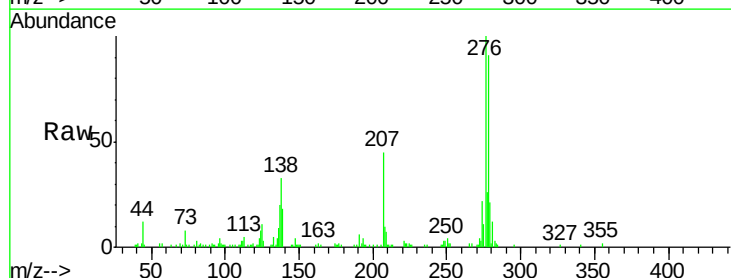
Tgt Ion:278 Resp: 137395

Ion Ratio Lower Upper

278 100

139 20.4 16.4 24.6

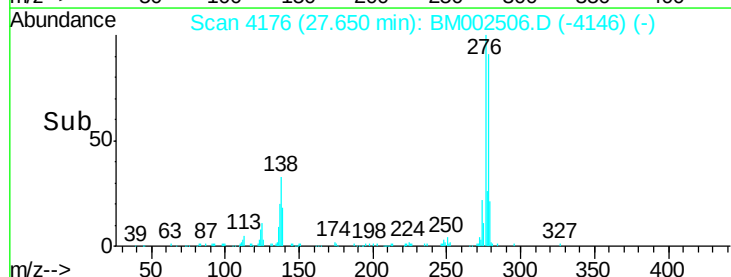
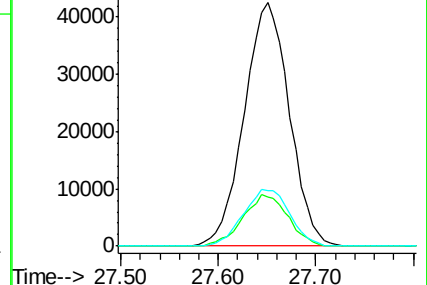
279 22.6 18.8 28.2

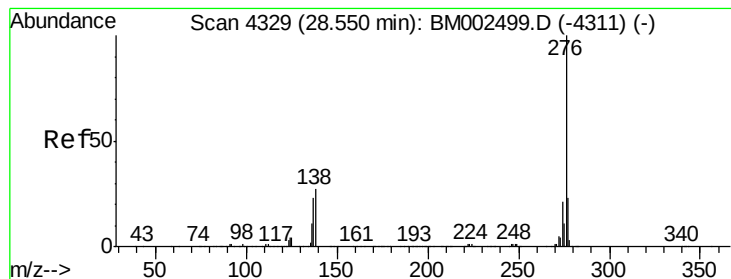


Abundance Ion 278.00 (277.70 to 278.70): E

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: 28.52 min Scan# 4324

Delta R.T. -0.03 min

Lab File: BM002506.D

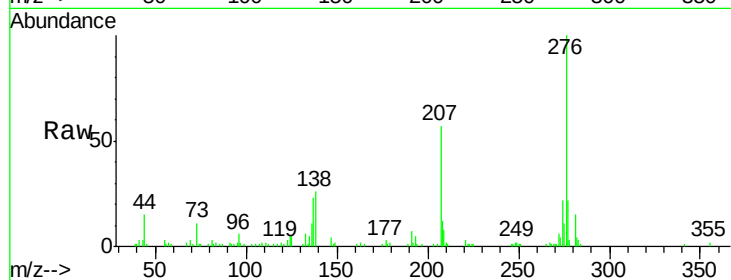
Acq: 20 Aug 2015 00:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-S



Tgt Ion: 276 Resp: 133989

Ion Ratio Lower Upper

276 100

138 26.2 20.5 30.7

277 22.3 19.0 28.6

