

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002502.D
 Acq On : 19 Aug 2015 21:54
 Operator : UM/IZ
 Sample : MDL-02-S
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Quant Time: Aug 20 03:48:35 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	110736	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	545818	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	313375	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	692420	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	755163	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	776254	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	14038	5.86	ng/uL	0.00
5) Phenol-d5	7.93	99	315840	31.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	179726	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	281249	33.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	287887	33.55	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	151582	37.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	165078	45.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	269632	33.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	430071	40.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	923822	35.81	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	1141115	35.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	175784	37.75	ng/ul	0.00
58) Fluorene-d10	16.38	176	776423	34.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	132679	48.76	ng/ul	0.00
71) Anthracene-d10	18.22	188	1211567	36.06	ng/ul	0.00
79) Pyrene-d10	20.44	212	1283811	35.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1519637	36.87	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	1307	0.48 ng/uL#	33
4) Benzaldehyde	7.93	77	17992	3.04 ng/ul	97
6) Phenol	7.96	94	27116	2.64 ng/ul	91
8) Bis(2-Chloroethyl)ether	8.20	93	23129	2.93 ng/ul	91
10) 2-Chlorophenol	8.37	128	23286	2.76 ng/ul	96
11) 2-Methylphenol	9.25	108	21916	2.70 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.35	45	31326	2.22 ng/ul	95
14) Acetophenone	9.66	105	37910	2.97 ng/ul#	96
15) N-Nitroso-di-n-propylamine	9.63	70	18484	2.69 ng/ul	92
16) 4-Methylphenol	9.59	108	24737	2.78 ng/ul	100
17) Hexachloroethane	9.94	117	8514	2.55 ng/ul	90
20) Nitrobenzene	10.06	77	25638	2.70 ng/ul	89
21) Isophorone	10.58	82	52967	2.80 ng/ul	97
23) 2-Nitrophenol	10.79	139	14569	3.54 ng/ul#	82
24) 2,4-Dimethylphenol	10.81	107	26252	2.60 ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.05	93	31781	2.71 ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	23062	3.02 ng/ul#	87
28) Naphthalene	11.75	128	83872	2.92 ng/ul	99
30) 4-Chloroaniline	11.83	127	37717	3.61 ng/ul	98
31) Hexachlorobutadiene	11.99	225	12697	2.88 ng/ul	97
32) Caprolactam	12.59	113	5494	1.74 ng/ul#	71
33) 4-Chloro-3-methylphenol	12.89	107	26403	2.76 ng/ul	95
34) 2-Methylnaphthalene	13.29	142	60818	2.96 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	60818	3.01	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	27204	3.02	ng/ul	97
38) Hexachlorocyclopentadiene	13.60	237	5754	1.08	ng/ul	95
39) 2,4,6-Trichlorophenol	13.86	196	17063	3.04	ng/ul	99
40) 2,4,5-Trichlorophenol	13.94	196	18816	2.99	ng/ul	94
41) 1,1'-Biphenyl	14.25	154	79137	2.99	ng/ul	99
42) 2-Chloronaphthalene	14.31	162	59266	2.94	ng/ul	99
43) 2-Nitroaniline	14.50	65	16325	2.67	ng/ul#	78
45) Dimethylphthalate	14.83	163	80950	3.08	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	15185	3.08	ng/ul	96
48) Acenaphthylene	15.14	152	103128	3.06	ng/ul	99
49) 3-Nitroaniline	15.30	138	18754	3.52	ng/ul#	91
50) Acenaphthene	15.47	153	67484	2.98	ng/ul	98
51) 2,4-Dinitrophenol	15.52	184	3219	1.89	ng/ul#	1
53) 4-Nitrophenol	15.59	109	9102	2.66	ng/ul	92
54) Dibenzofuran	15.80	168	92875	3.07	ng/ul	98
55) 2,4-Dinitrotoluene	15.75	165	22769	3.26	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.01	232	13439	2.81	ng/ul#	96
57) Diethylphthalate	16.16	149	82233	2.92	ng/ul	99
59) Fluorene	16.44	166	79832	3.13	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	35582	3.04	ng/ul	98
61) 4-Nitroaniline	16.44	138	20082	3.26	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.50	198	11554	3.78	ng/ul#	64
65) N-Nitrosodiphenylamine	16.62	169	68187	3.00	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	21256	2.94	ng/ul	96
67) Hexachlorobenzene	17.43	284	25067	3.04	ng/ul	99
68) Atrazine	17.53	200	24152	3.06	ng/ul	99
69) Pentachlorophenol	17.76	266	5013	1.24	ng/ul	93
70) Phenanthrene	18.16	178	125267	3.14	ng/ul	99
72) Anthracene	18.25	178	128588	3.12	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	25175	2.67	ng/uL	98
74) Pentachlorobenzene	15.72	250	26367	2.89	ng/uL	97
75) Carbazole	18.50	167	118109	3.17	ng/ul	99
76) Di-n-butylphthalate	18.99	149	148998	2.98	ng/ul	99
77) Fluoranthene	20.11	202	144022	3.42	ng/ul	98
80) Pyrene	20.47	202	151875	3.11	ng/ul	96
81) Butylbenzylphthalate	21.27	149	69358	2.88	ng/ul	88
82) 3,3'-Dichlorobenzidine	22.09	252	56279	3.88	ng/ul	97
83) Benzo(a)anthracene	22.18	228	147303	3.20	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	105297	3.02	ng/ul	99
85) Chrysene	22.24	228	138773	3.18	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	179934	3.04	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	151263	3.14	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	145465	3.14	ng/ul	99
91) Benzo(a)pyrene	24.74	252	150088	3.25	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.65	276	173125	3.27	ng/ul	98
93) Dibenzo(a,h)anthracene	27.66	278	144223	3.22	ng/ul	99
94) Benzo(g,h,i)perylene	28.52	276	143017	3.20	ng/ul	99

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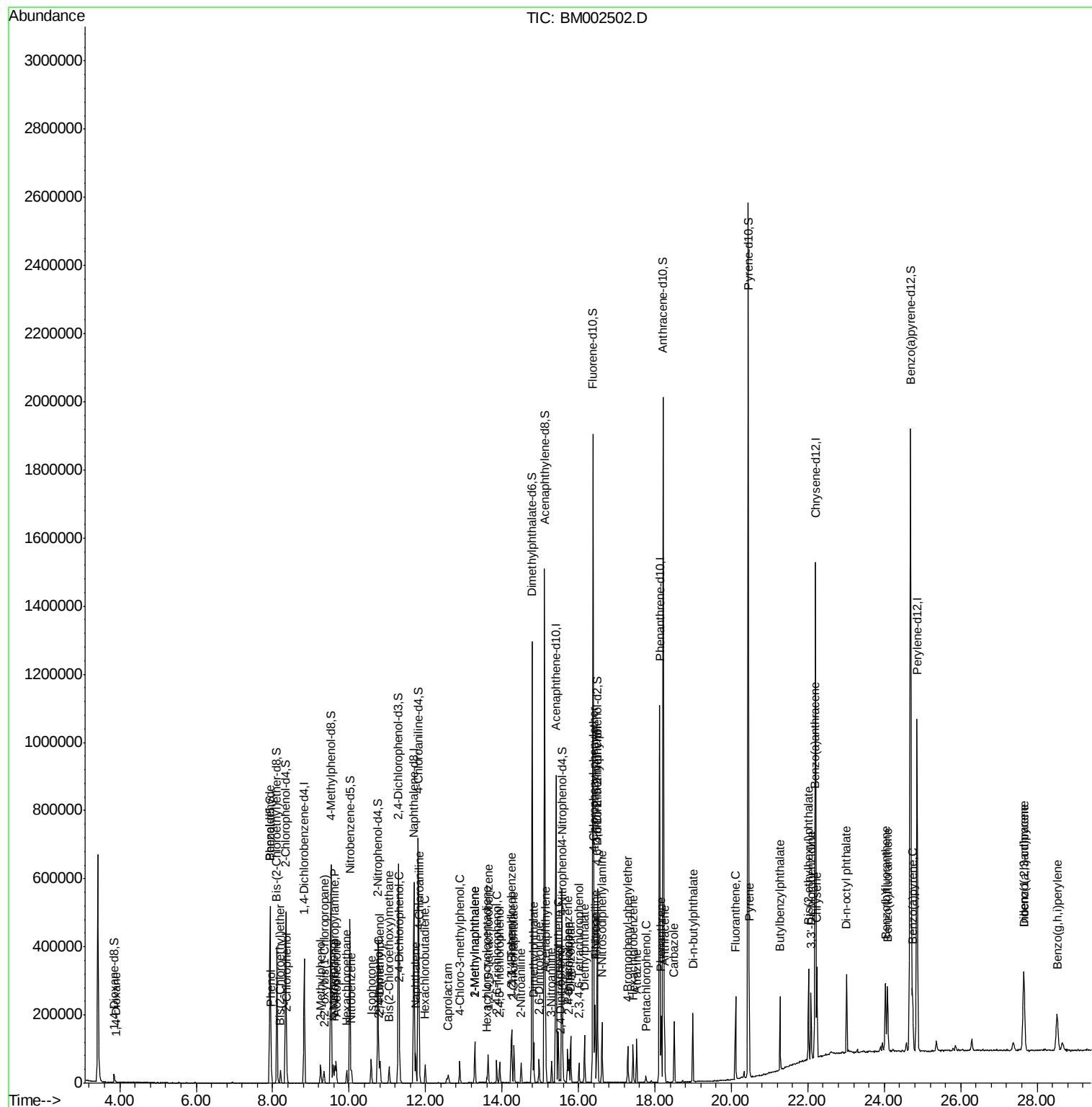
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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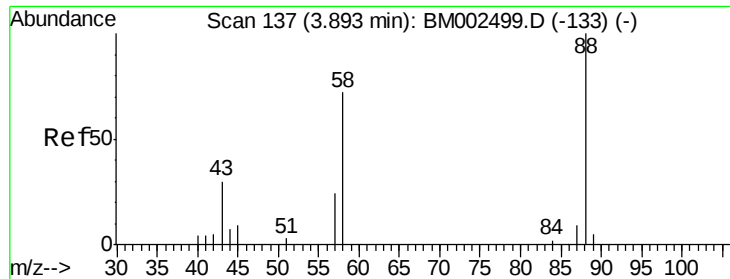
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.48 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

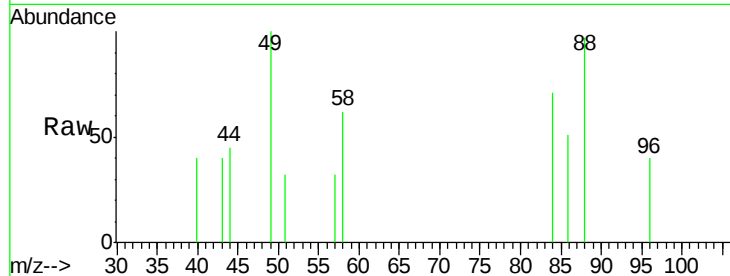
Tgt Ion: 88 Resp: 1307

Ion Ratio Lower Upper

88 100

43 21.0 2.3 3.5#

58 56.0 0.6 1.0#

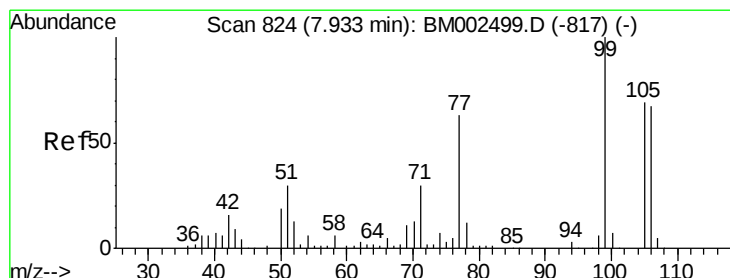
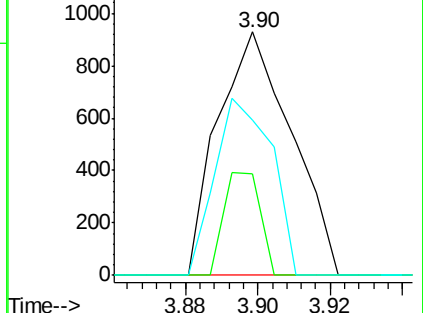
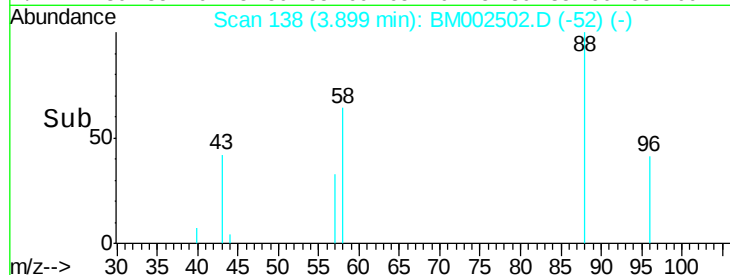


Abundance Ion 88.00 (87.70 to 88.70): BM002502.D (-790) (-)

Ion 43.00 (42.70 to 43.70): BM002502.D (-790) (-)

Ion 58.00 (57.70 to 58.70): BM002502.D (-790) (-)

Time-->



#4

Benzaldehyde

Concen: 3.04 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

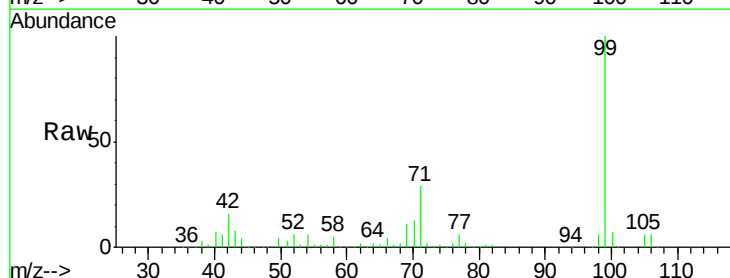
Tgt Ion: 77 Resp: 17992

Ion Ratio Lower Upper

77 100

105 103.1 80.0 120.0

106 98.4 76.7 115.1

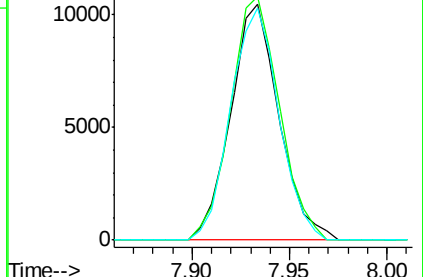
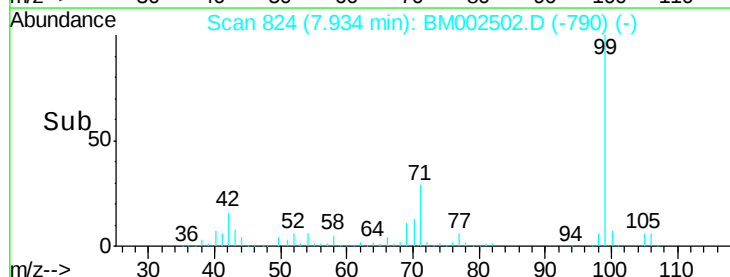


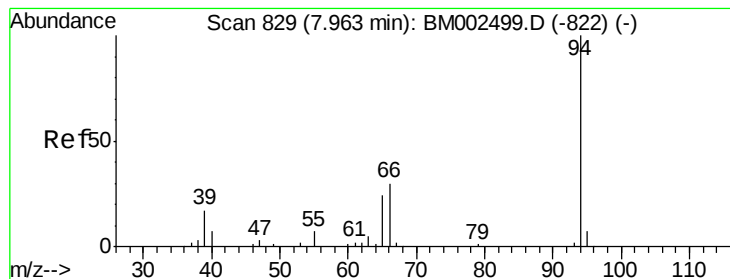
Abundance Ion 77.00 (76.70 to 77.70): BM002502.D (-790) (-)

Ion 105.00 (104.70 to 105.70): BM002502.D (-790) (-)

Ion 106.00 (105.70 to 106.70): BM002502.D (-790) (-)

Time-->





#6

Phenol

Concen: 2.64 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

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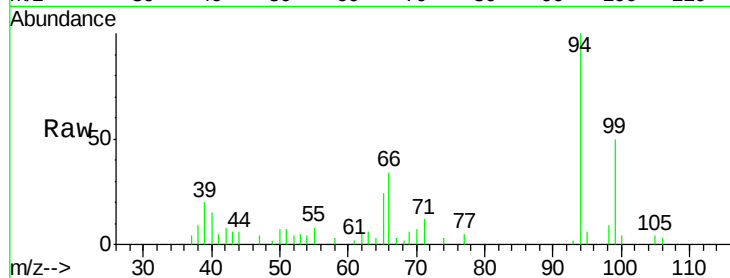
Tgt Ion: 94 Resp: 27116

Ion Ratio Lower Upper

94 100

65 23.9 23.7 35.5

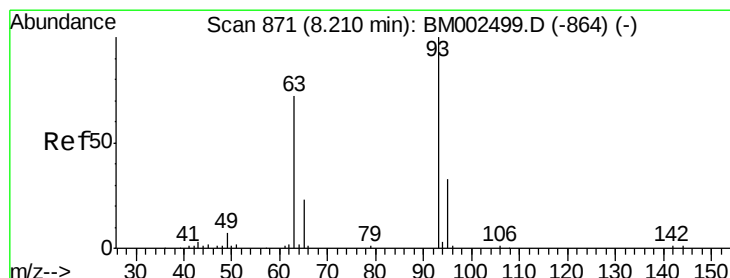
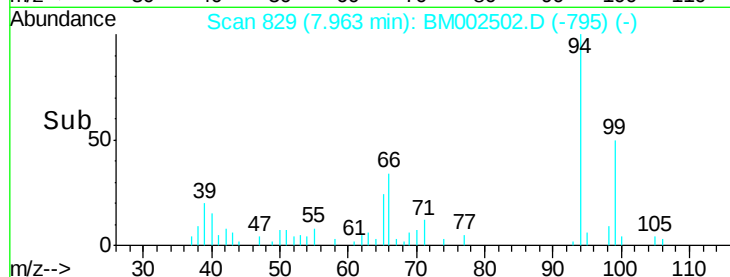
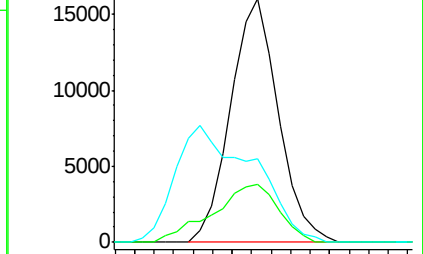
66 34.3 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BM002502.D (-795) (-)

Ion 65.00 (64.70 to 65.70): BM002502.D (-795) (-)

Ion 66.00 (65.70 to 66.70): BM002502.D (-795) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.93 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

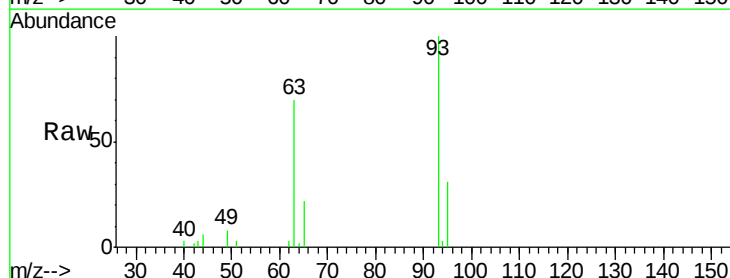
Tgt Ion: 93 Resp: 23129

Ion Ratio Lower Upper

93 100

63 70.3 64.6 97.0

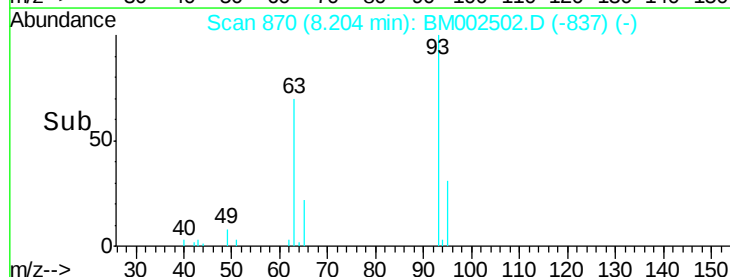
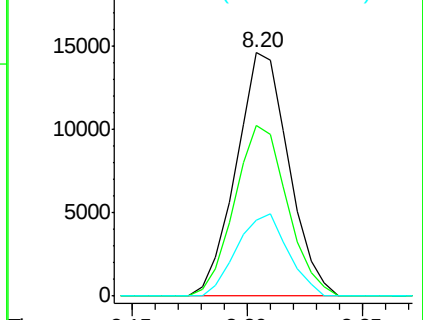
95 31.4 26.6 40.0

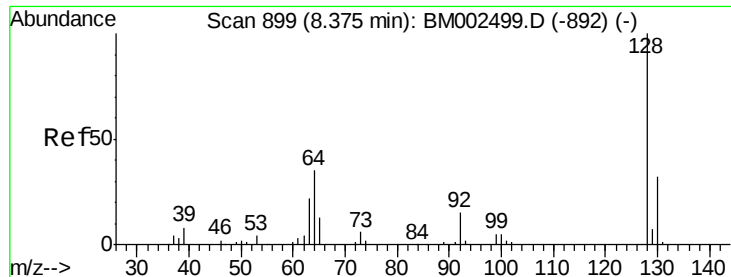


Abundance Ion 93.00 (92.70 to 93.70): BM002502.D (-837) (-)

Ion 63.00 (62.70 to 63.70): BM002502.D (-837) (-)

Ion 95.00 (94.70 to 95.70): BM002502.D (-837) (-)

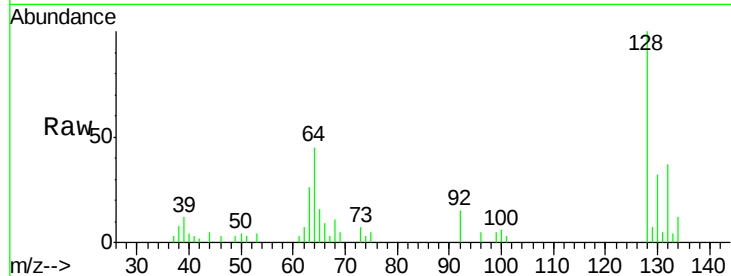




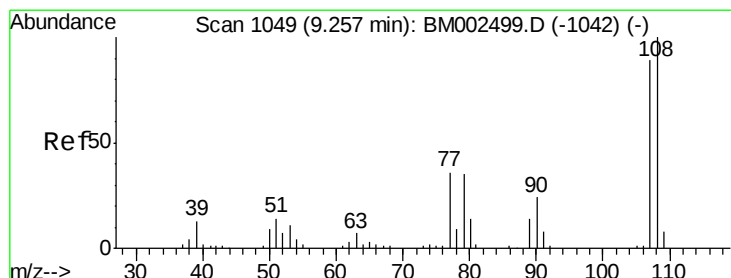
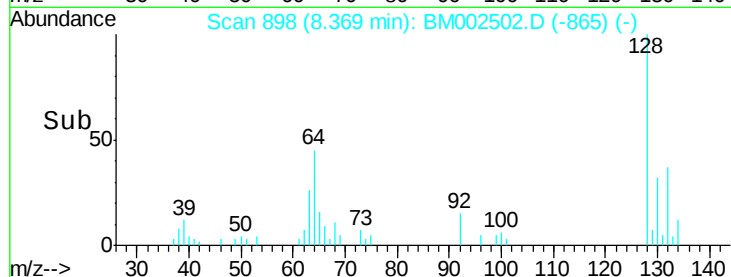
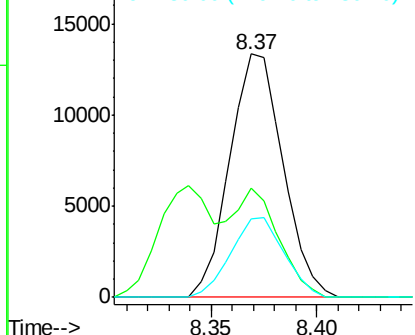
#10
2-Chlorophenol
Concen: 2.76 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

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Tgt Ion:128 Resp: 23286
Ion Ratio Lower Upper
128 100
64 44.7 38.7 58.1
130 32.4 26.6 40.0

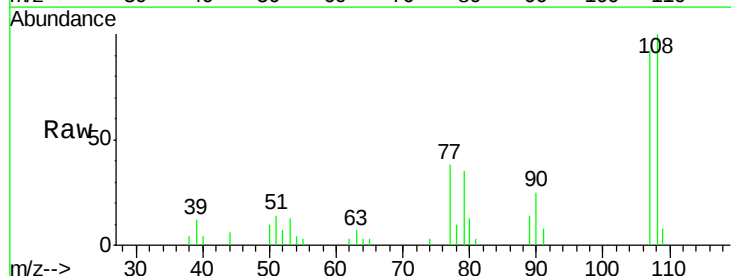


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

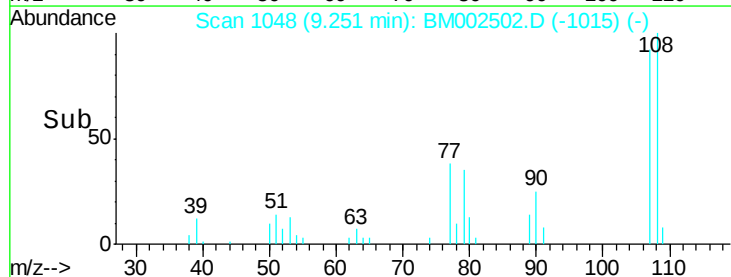
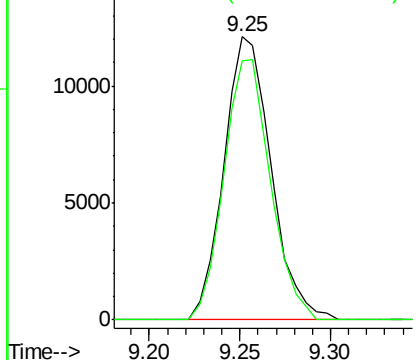


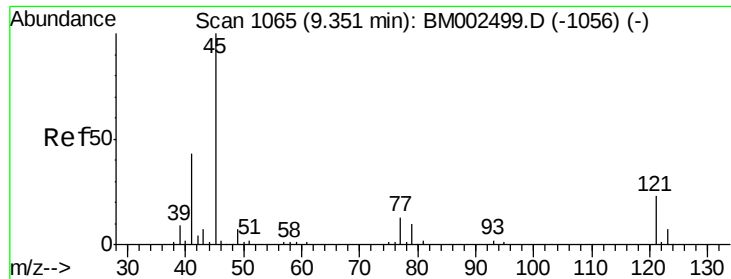
#11
2-Methylphenol
Concen: 2.70 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion:108 Resp: 21916
Ion Ratio Lower Upper
108 100
107 91.6 72.0 108.0



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

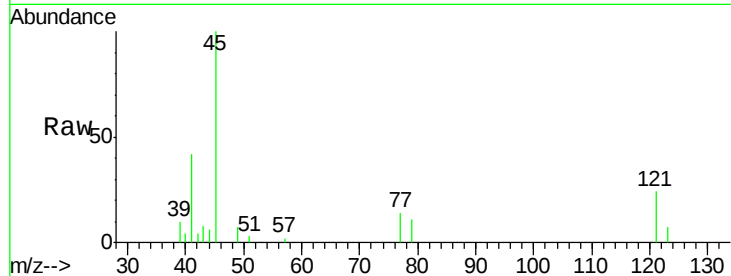




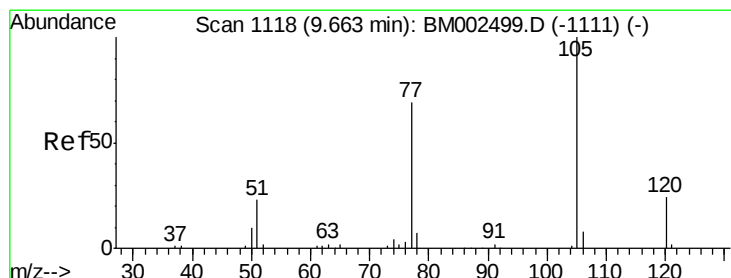
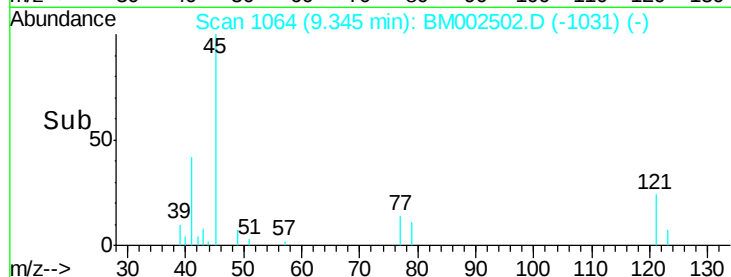
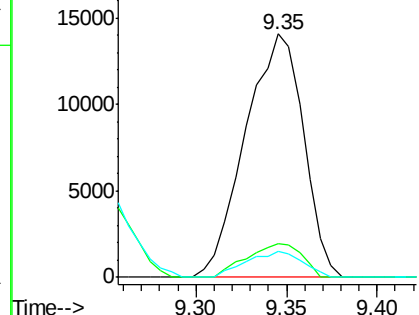
#12
2,2'-oxybis(1-chloropropane)
Concen: 2.22 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002502.D
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Instrument :
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Tgt Ion: 45 Resp: 31326
Ion Ratio Lower Upper
45 100
77 14.0 9.4 14.2
79 10.9 7.5 11.3

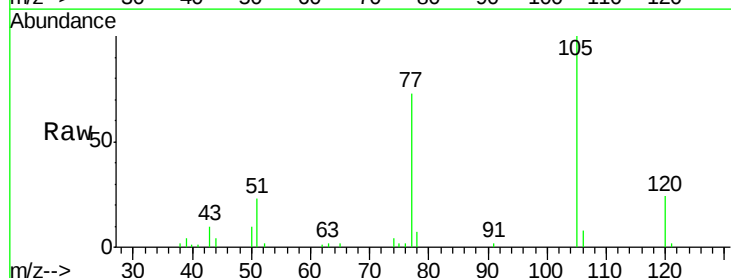


Abundance Ion 45.00 (44.70 to 45.70): BM002499.D (-1056) (-)
Ion 77.00 (76.70 to 77.70): BM002499.D (-1056) (-)
Ion 79.00 (78.70 to 79.70): BM002499.D (-1056) (-)

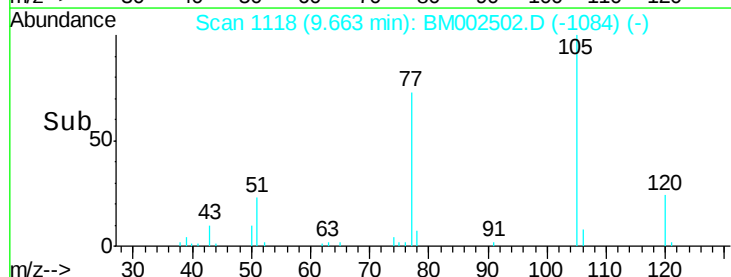
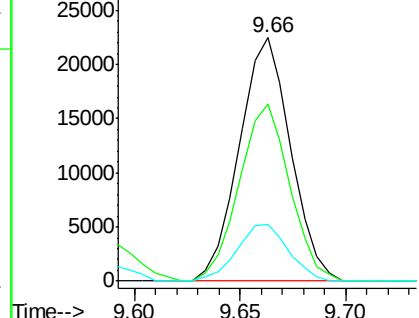


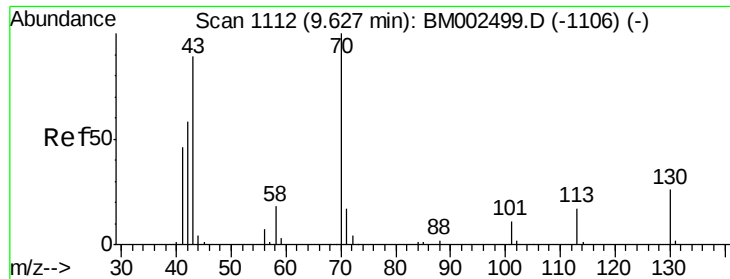
#14
Acetophenone
Concen: 2.97 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion: 105 Resp: 37910
Ion Ratio Lower Upper
105 100
77 72.8 59.4 89.0
51 23.1 23.4 35.0#



Abundance Ion 105.00 (104.70 to 105.70): BM002499.D (-1111) (-)
Ion 77.00 (76.70 to 77.70): BM002499.D (-1111) (-)
Ion 51.00 (50.70 to 51.70): BM002499.D (-1111) (-)

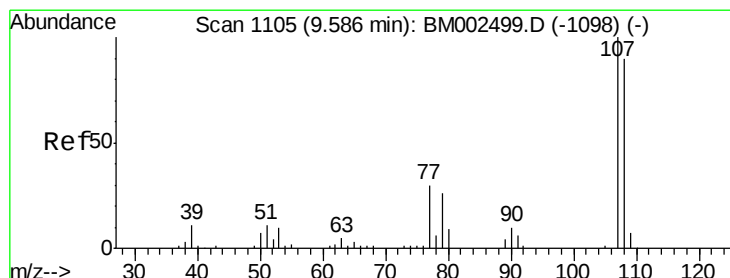
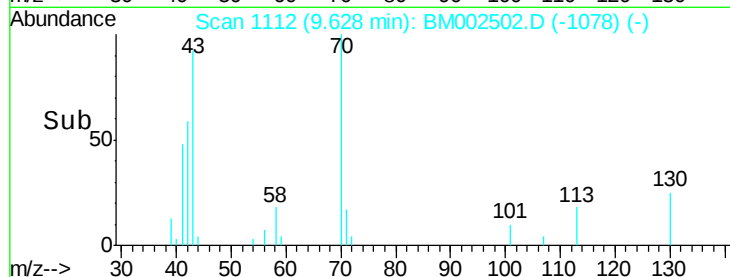
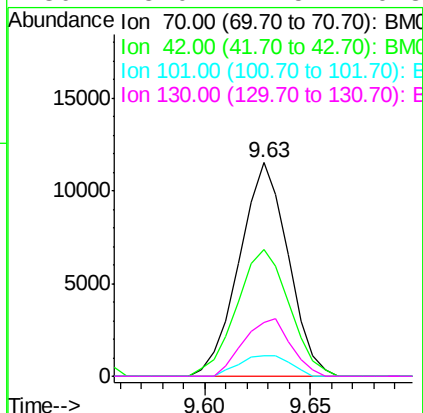
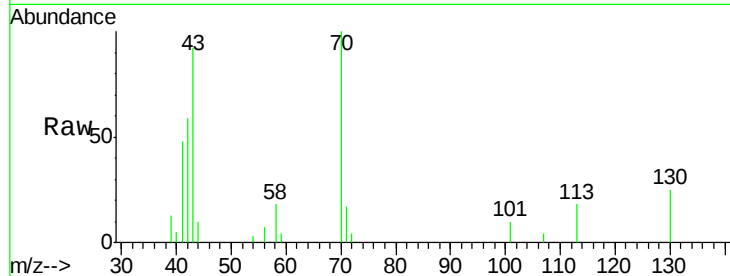




#15
N-Nitroso-di-n-propylamine
Concen: 2.69 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

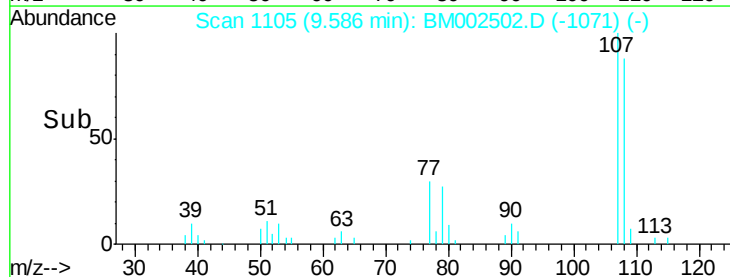
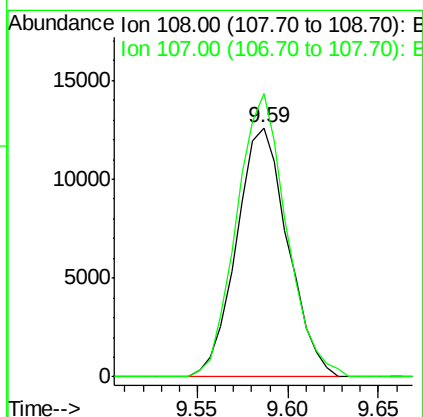
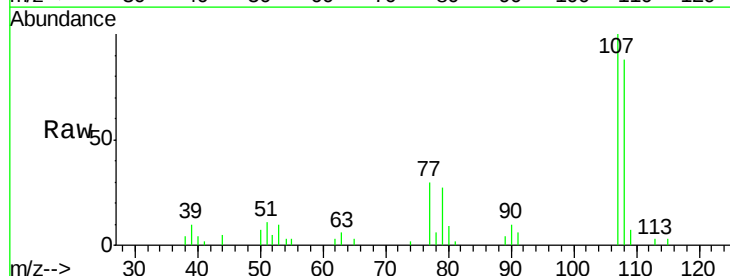
Instrument :
BNA_M
ClientSampleId :
MDL-02-S

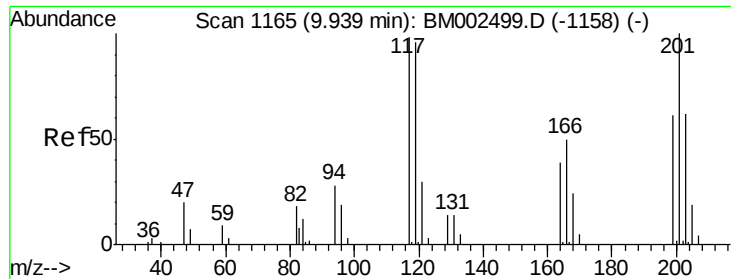
Tgt Ion: 70 Resp: 18484
Ion Ratio Lower Upper
70 100
42 59.1 53.4 80.0
101 9.8 7.7 11.5
130 25.0 17.5 26.3



#16
4-Methylphenol
Concen: 2.78 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion: 108 Resp: 24737
Ion Ratio Lower Upper
108 100
107 113.7 90.9 136.3

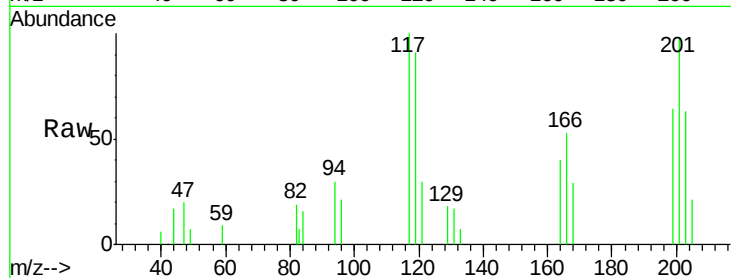




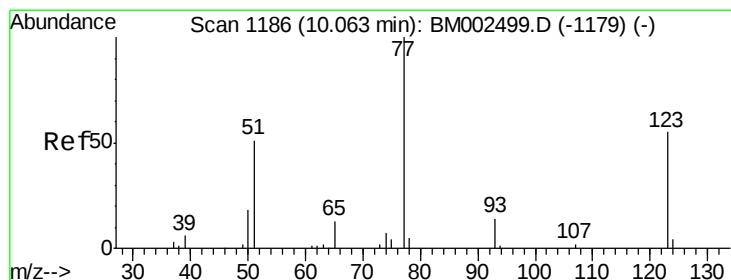
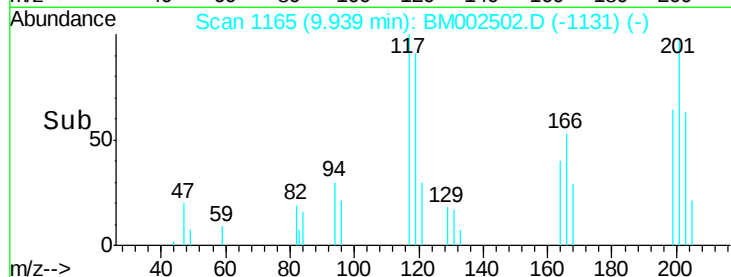
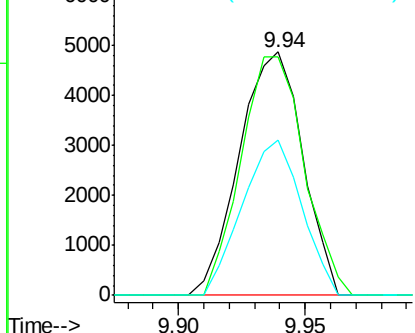
#17
Hexachloroethane
Concen: 2.55 ng/ul
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Instrument :
BNA_M
ClientSampleId :
MDL-02-S

Tgt Ion: 117 Resp: 8514
Ion Ratio Lower Upper
117 100
201 97.8 71.5 107.3
199 64.0 44.9 67.3

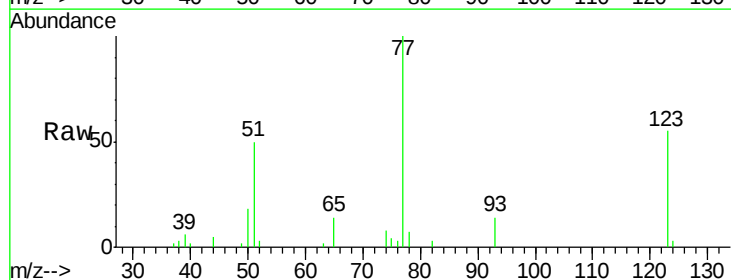


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

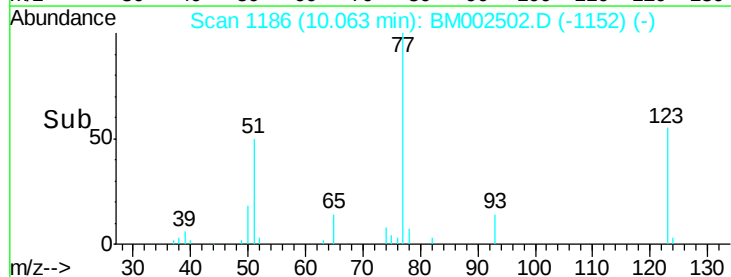
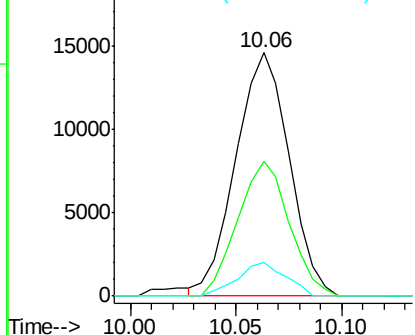


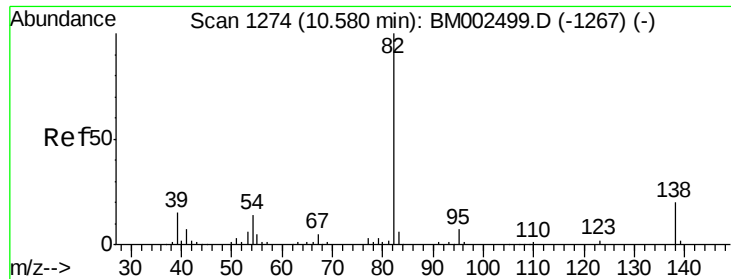
#20
Nitrobenzene
Concen: 2.70 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion: 77 Resp: 25638
Ion Ratio Lower Upper
77 100
123 55.5 37.0 55.6
65 13.9 11.0 16.6



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





#21

Isophorone

Concen: 2.80 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

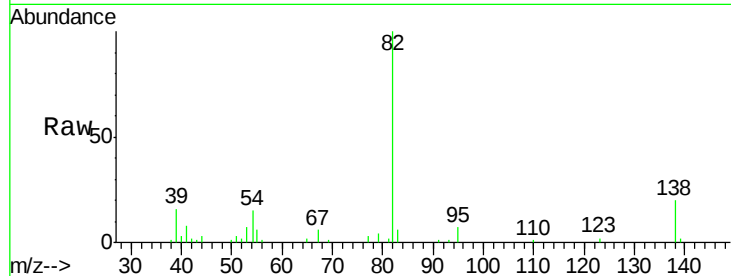
Tgt Ion: 82 Resp: 52967

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

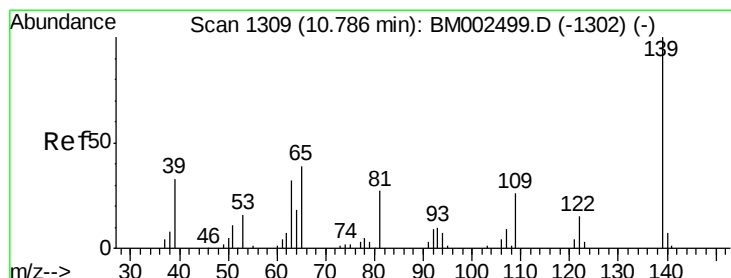
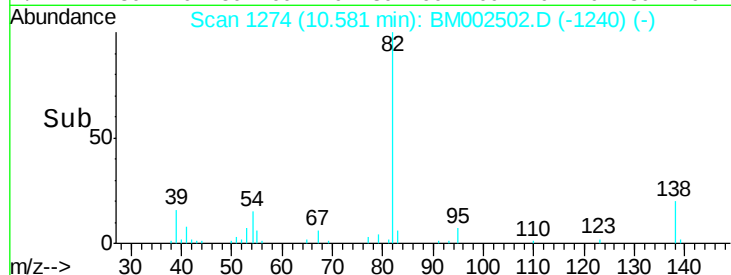
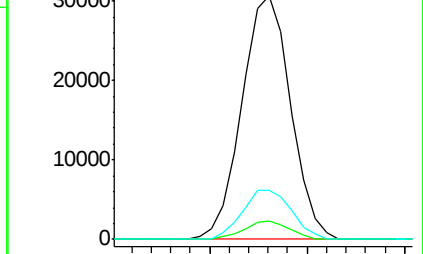
138 20.3 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BM002502.D (-1240) (-)

Ion 95.00 (94.70 to 95.70): BM002502.D (-1240) (-)

Ion 138.00 (137.70 to 138.70): BM002502.D (-1240) (-)



#23

2-Nitrophenol

Concen: 3.54 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

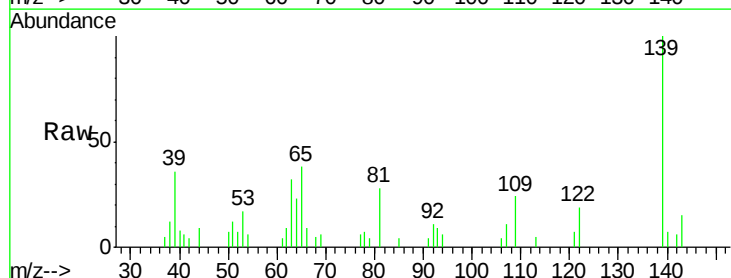
Tgt Ion: 139 Resp: 14569

Ion Ratio Lower Upper

139 100

65 37.8 43.0 64.6#

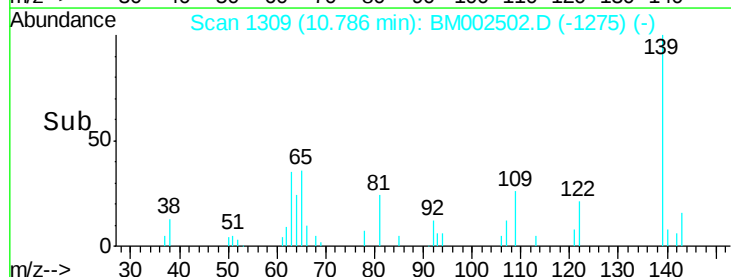
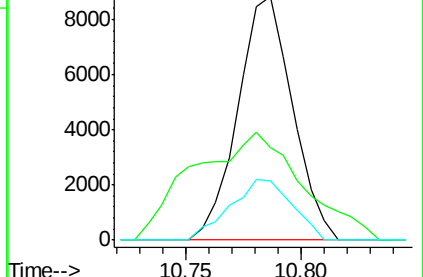
109 24.3 23.8 35.8

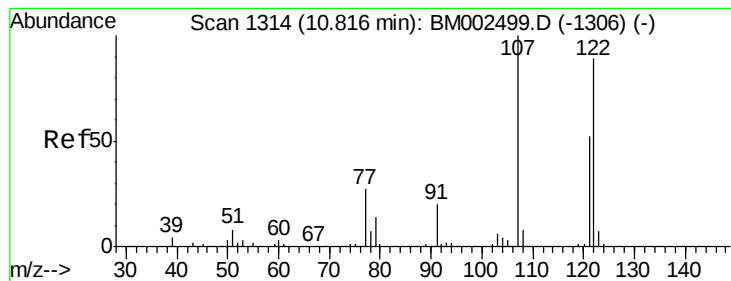


Abundance Ion 139.00 (138.70 to 139.70): BM002502.D (-1275) (-)

Ion 65.00 (64.70 to 65.70): BM002502.D (-1275) (-)

Ion 109.00 (108.70 to 109.70): BM002502.D (-1275) (-)





#24

2,4-Dimethylphenol

Concen: 2.60 ng/ul

RT: 10.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

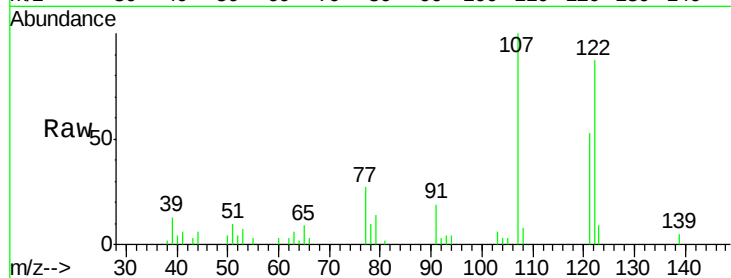
Tgt Ion: 107 Resp: 26252

Ion Ratio Lower Upper

107 100

121 53.3 41.8 62.6

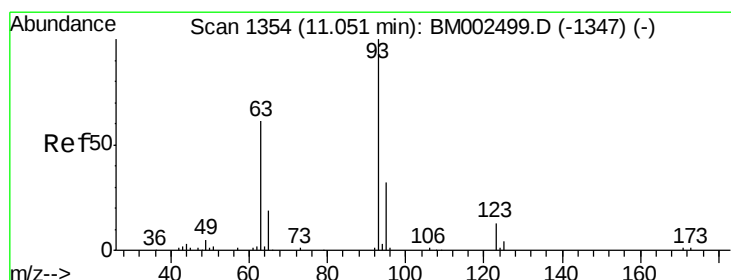
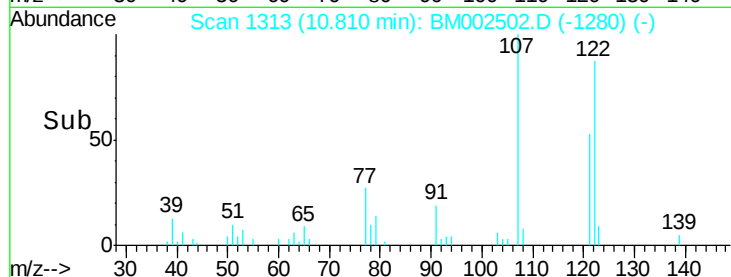
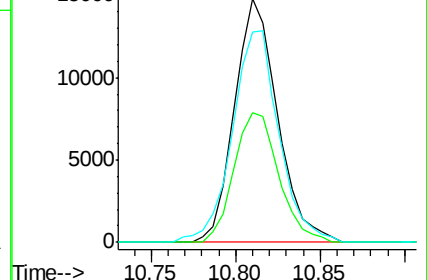
122 86.6 71.2 106.8



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: 2.71 ng/ul

RT: 11.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

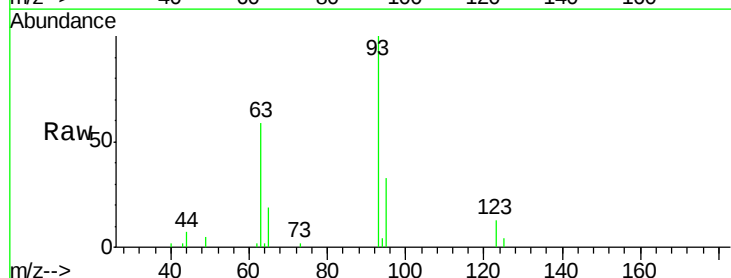
Tgt Ion: 93 Resp: 31781

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

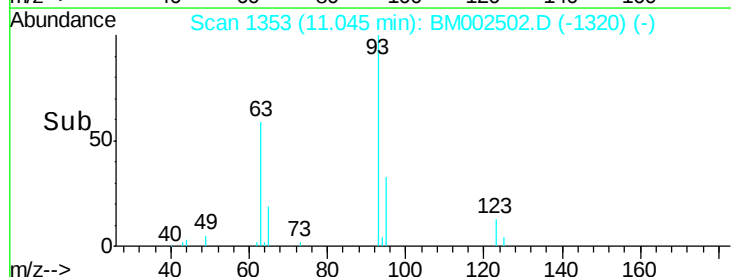
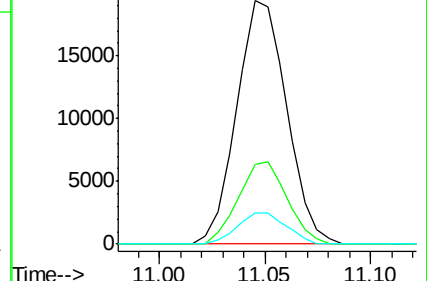
123 12.5 9.3 13.9

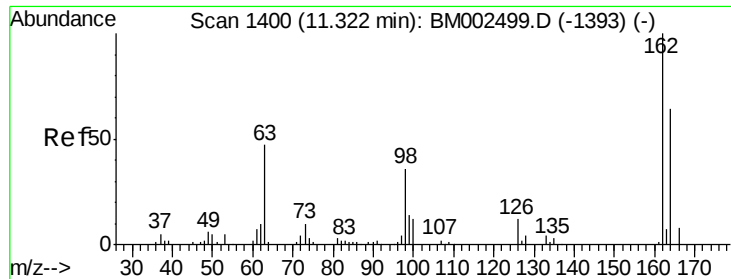


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.02 ng/ul

RT: 11.32 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

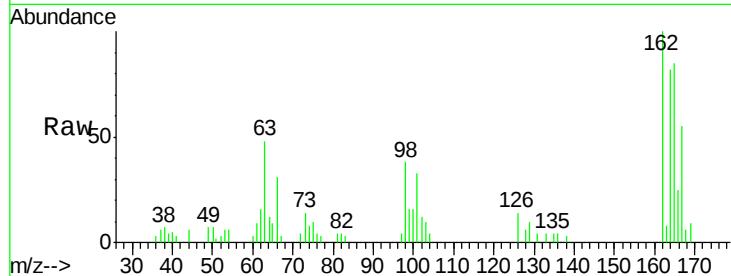
Tgt Ion:162 Resp: 23062

Ion Ratio Lower Upper

162 100

164 81.7 52.9 79.3#

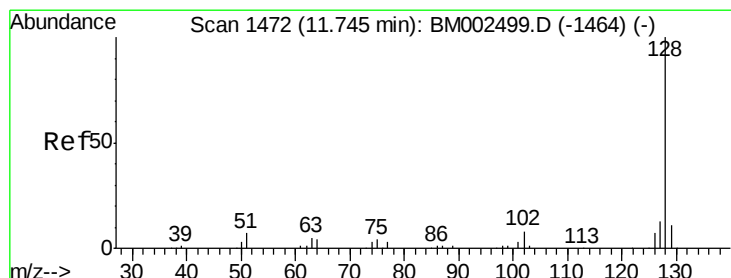
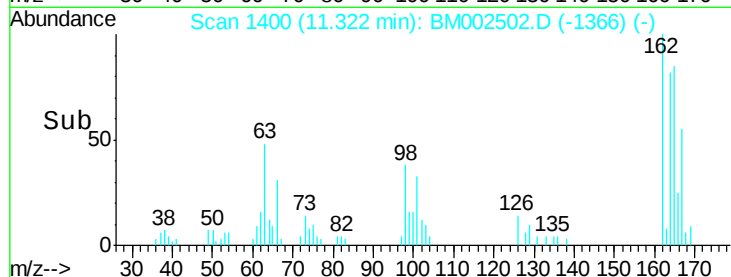
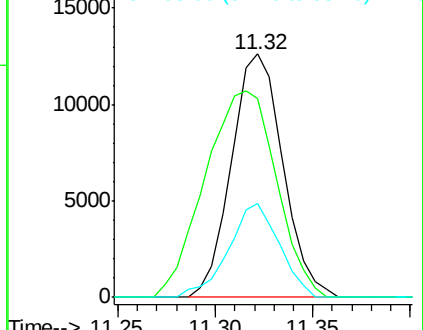
98 38.4 31.4 47.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMC



#28

Naphthalene

Concen: 2.92 ng/ul

RT: 11.75 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

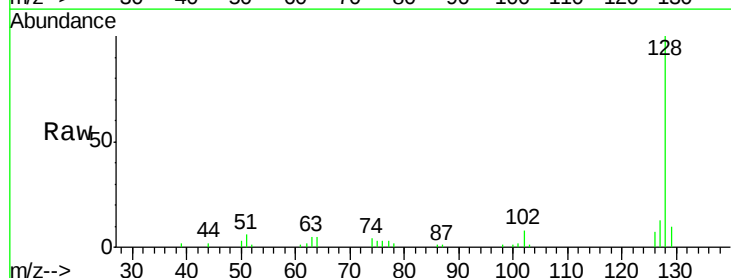
Tgt Ion:128 Resp: 83872

Ion Ratio Lower Upper

128 100

129 10.2 8.6 12.8

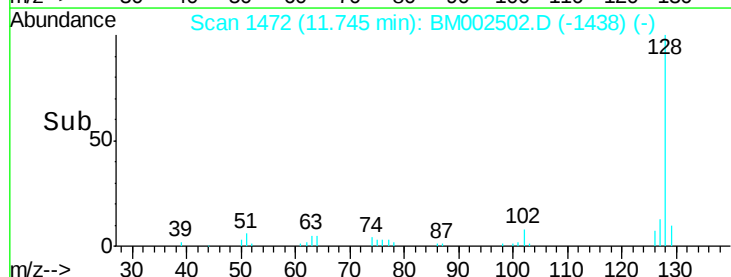
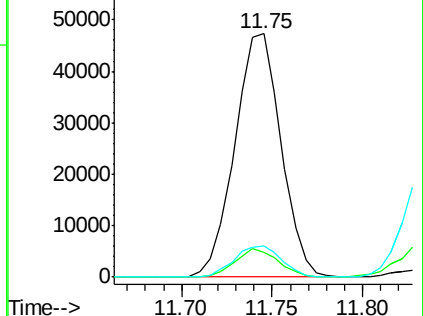
127 12.8 10.4 15.6

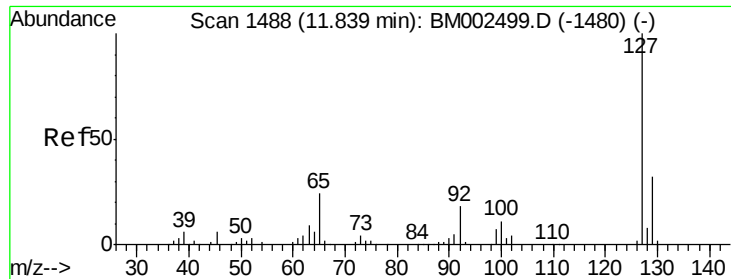


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

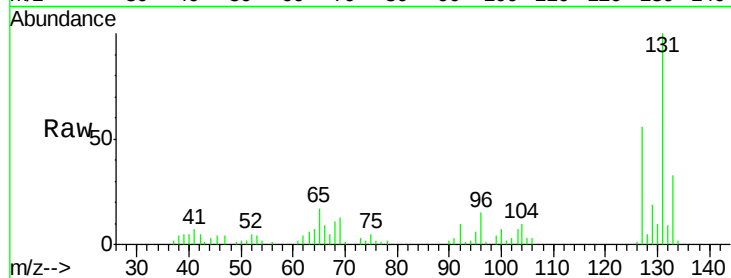




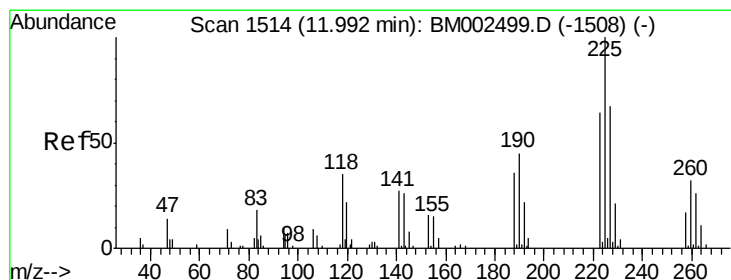
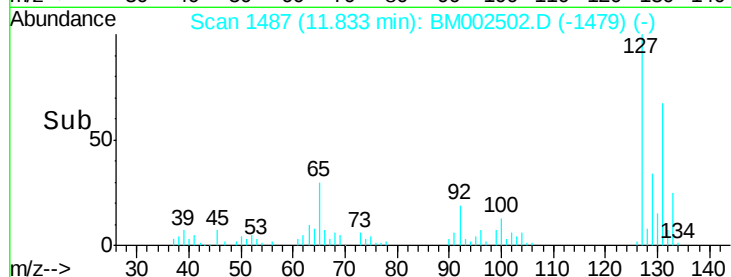
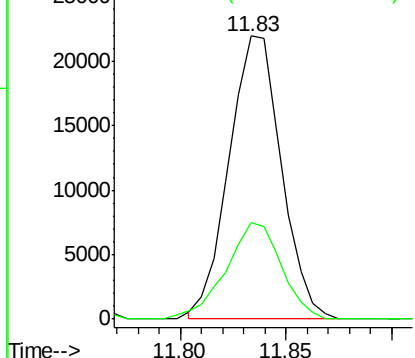
#30
 4-Chloroaniline
 Concen: 3.61 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Tgt Ion:127 Resp: 37717
 Ion Ratio Lower Upper
 127 100
 129 34.2 26.6 39.8

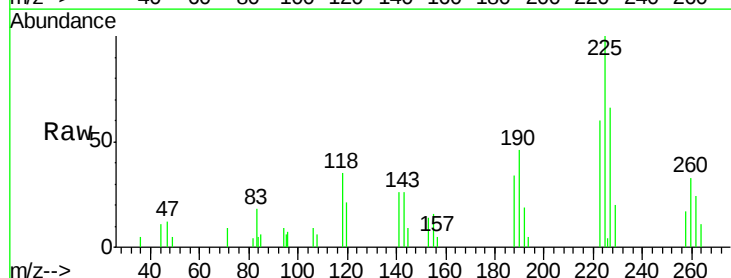


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

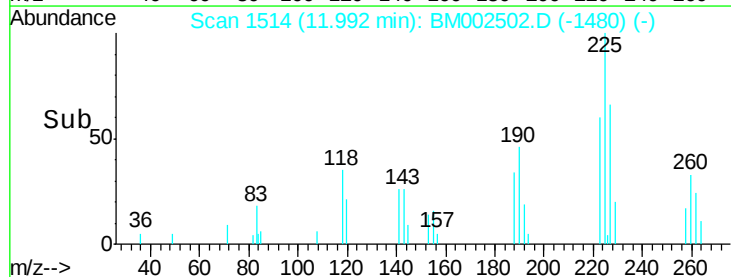
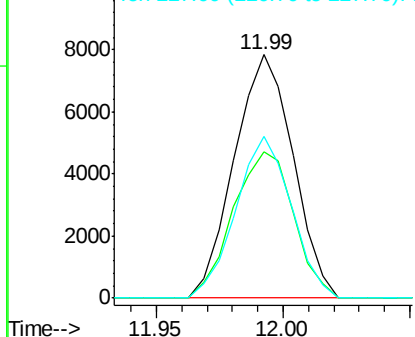


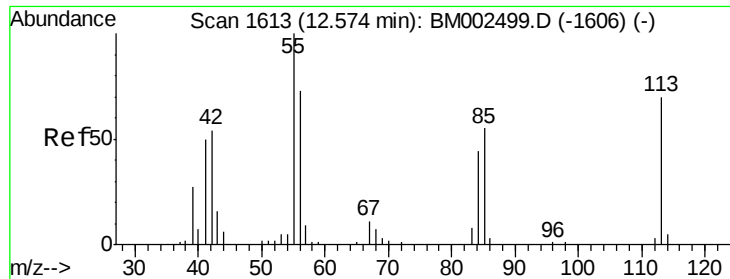
#31
 Hexachlorobutadiene
 Concen: 2.88 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion:225 Resp: 12697
 Ion Ratio Lower Upper
 225 100
 223 60.1 51.0 76.4
 227 66.3 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.74 ng/ul

RT: 12.59 min Scan# 1616

Delta R.T. 0.02 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

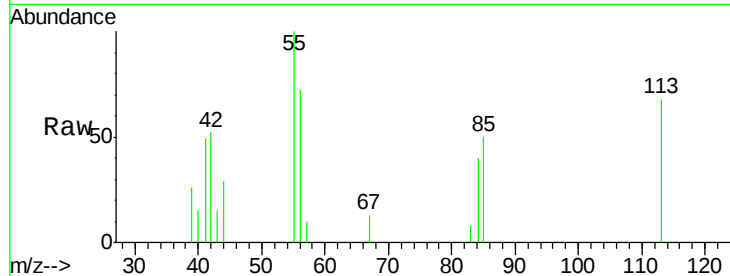
Tgt Ion:113 Resp: 5494

Ion Ratio Lower Upper

113 100

55 147.3 152.5 228.7#

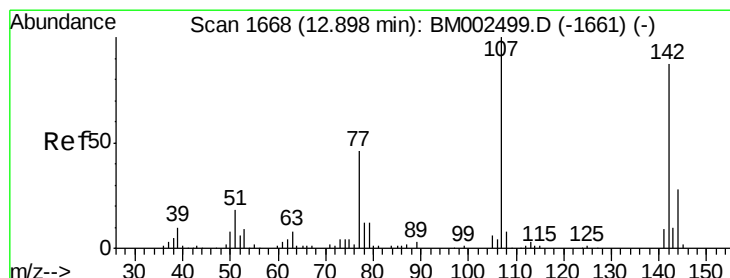
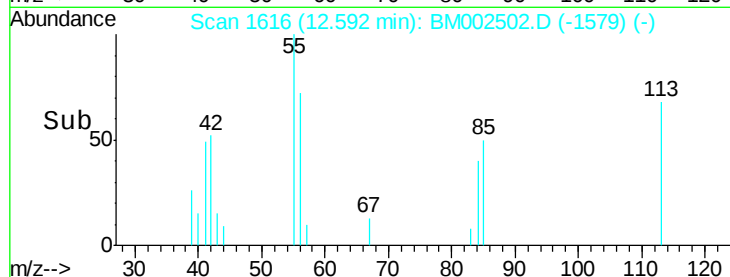
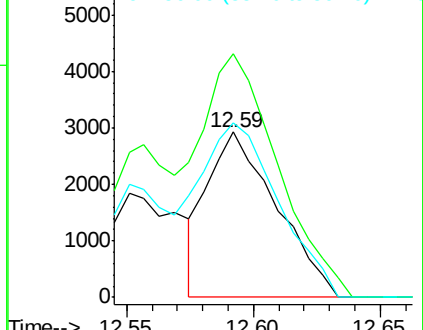
56 105.7 111.4 167.0#



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: 2.76 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

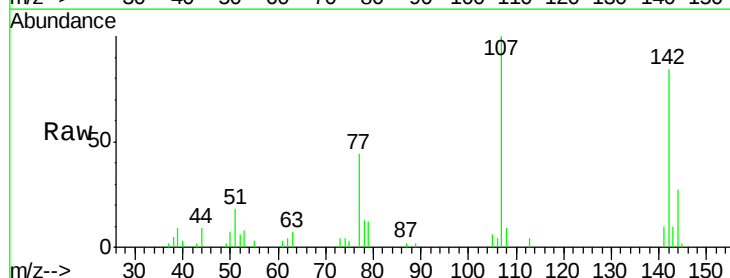
Tgt Ion:107 Resp: 26403

Ion Ratio Lower Upper

107 100

144 26.6 20.3 30.5

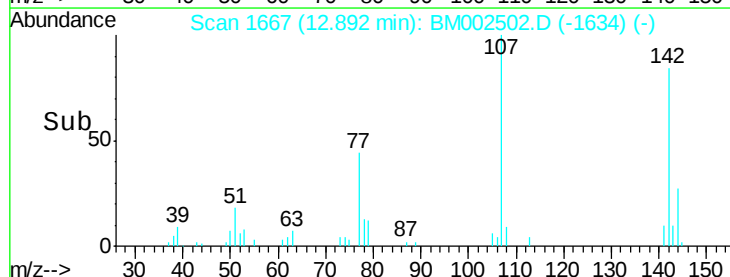
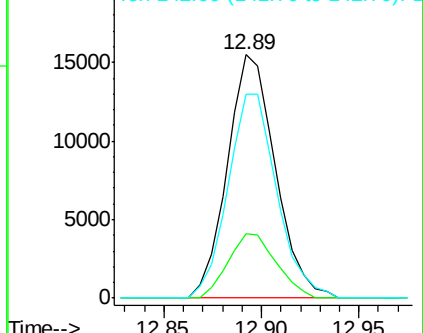
142 83.5 63.1 94.7

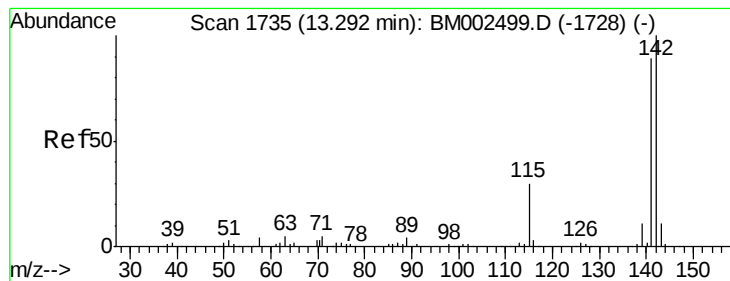


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.96 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

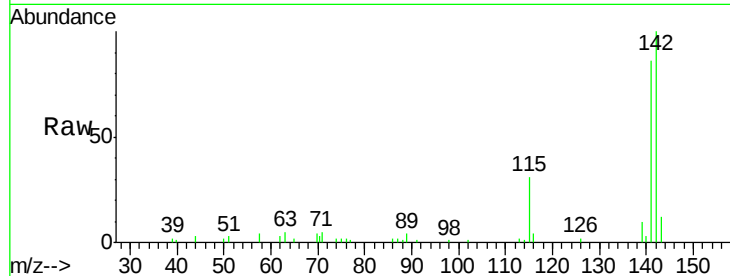
MDL-02-S

Tgt Ion:142 Resp: 60818

Ion Ratio Lower Upper

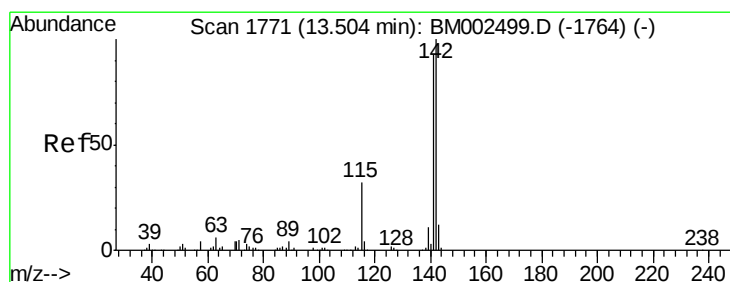
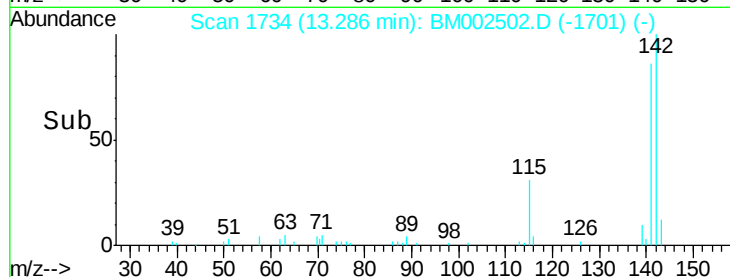
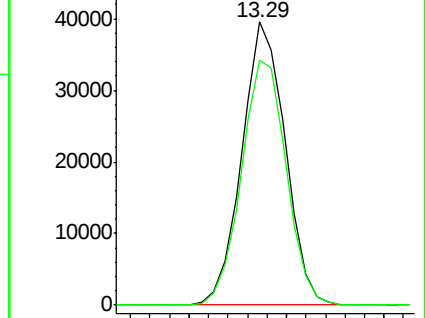
142 100

141 86.4 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: 3.01 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.22 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

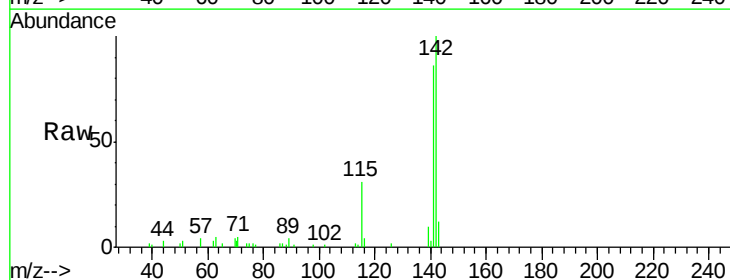
Tgt Ion:142 Resp: 60818

Ion Ratio Lower Upper

142 100

141 86.4 74.5 111.7

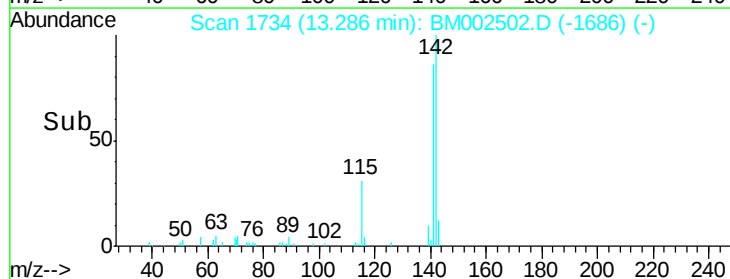
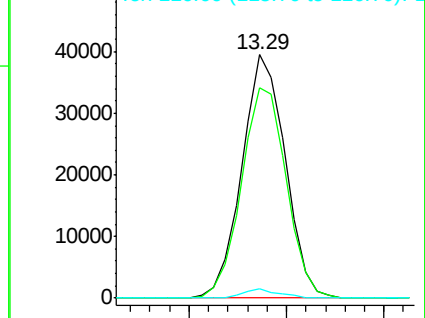
116 3.7 3.0 4.4

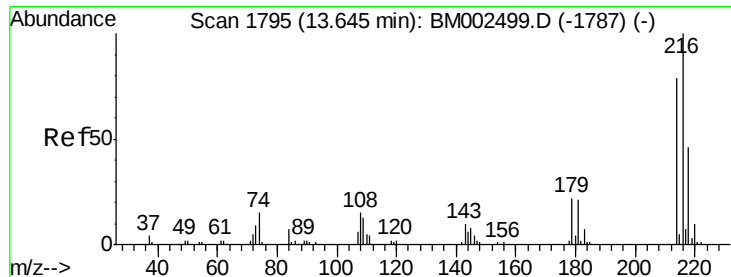


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

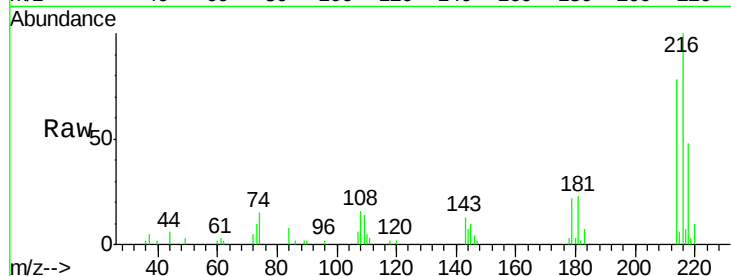




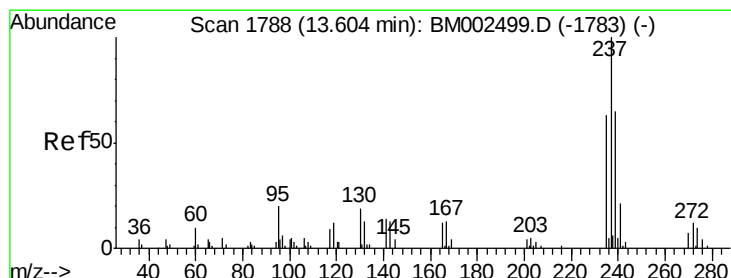
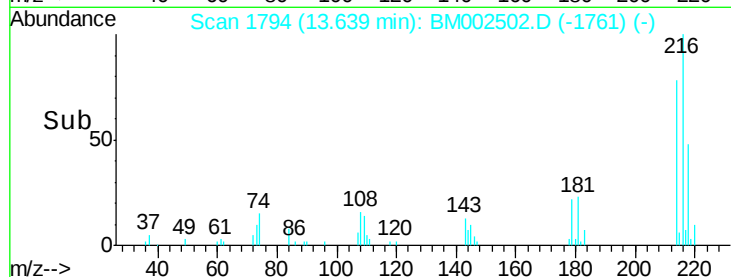
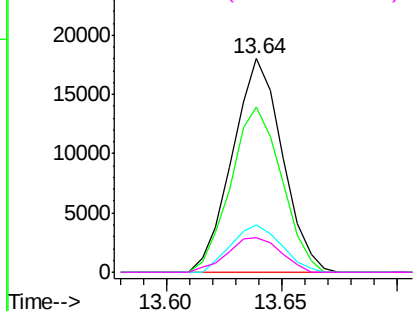
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.02 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Tgt Ion:	216	Resp:	27204
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.1	94.7
179	22.2	18.9	28.3
108	16.5	16.1	24.1

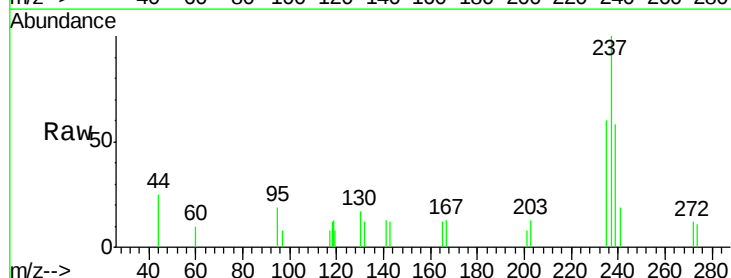


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

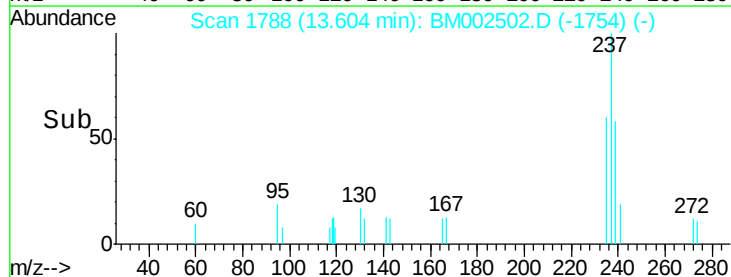
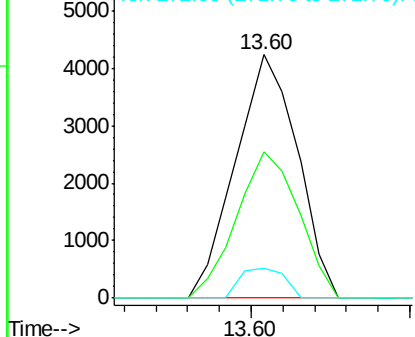


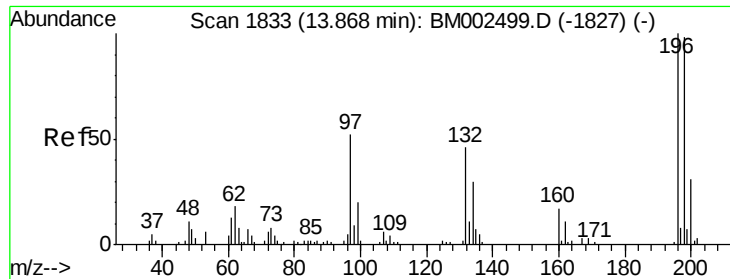
#38
 Hexachlorocyclopentadiene
 Concen: 1.08 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion:	237	Resp:	5754
Ion	Ratio	Lower	Upper
237	100		
235	59.9	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

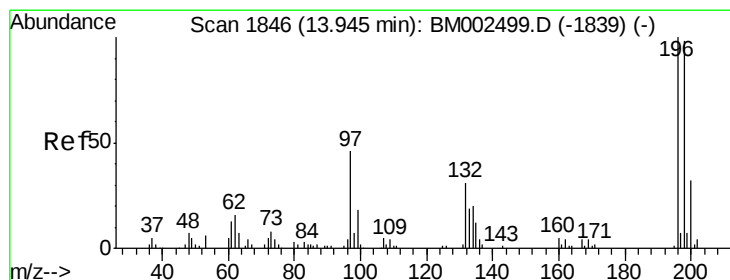
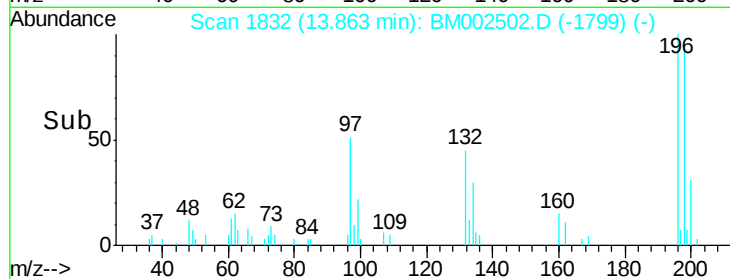
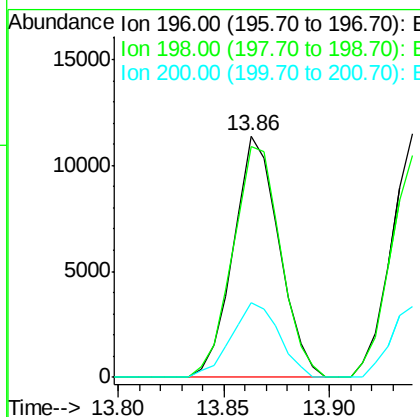
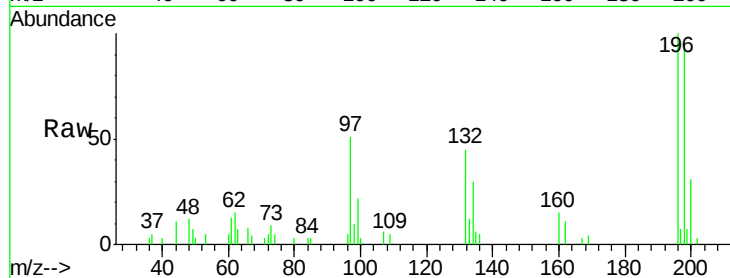




#39
 2,4,6-Trichlorophenol
 Concen: 3.04 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

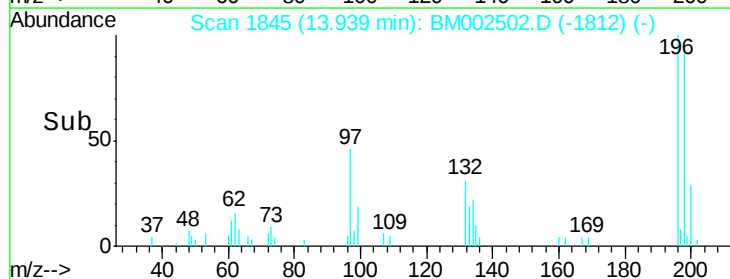
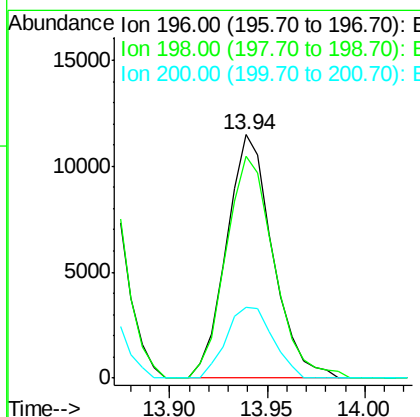
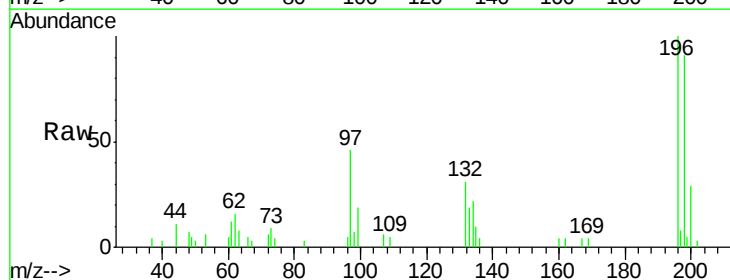
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

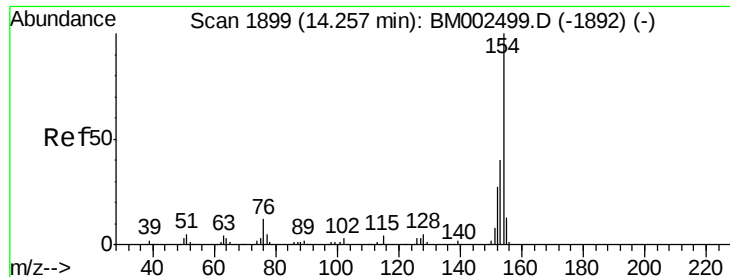
Tgt Ion:196 Resp: 17063
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.1 115.7
 200 30.9 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.99 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion:196 Resp: 18816
 Ion Ratio Lower Upper
 196 100
 198 91.3 78.6 117.8
 200 28.9 25.0 37.4

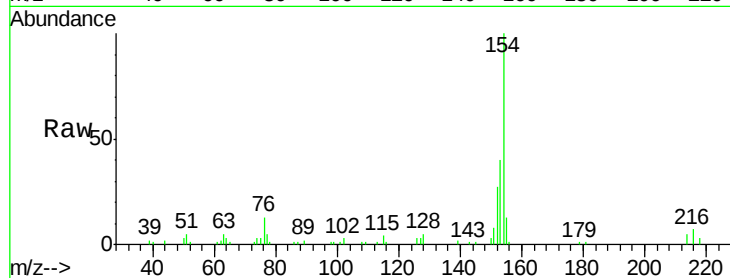




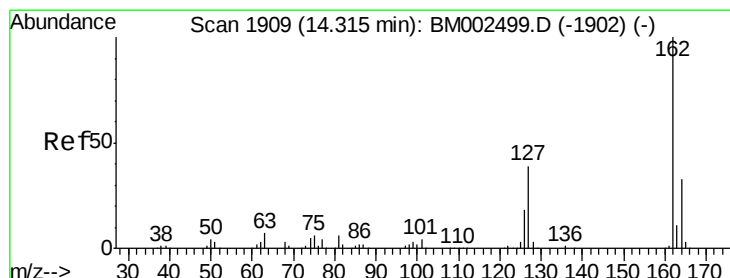
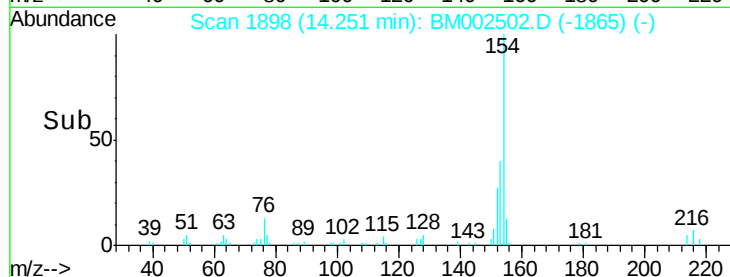
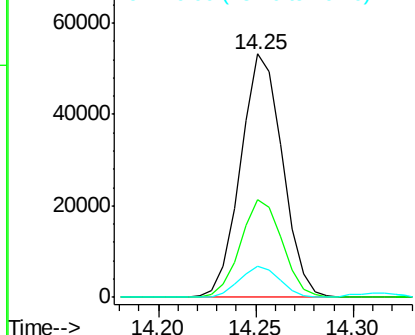
#41
1,1'-Biphenyl
Concen: 2.99 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Instrument :
BNA_M
ClientSampleId :
MDL-02-S

Tgt Ion:154 Resp: 79137
Ion Ratio Lower Upper
154 100
153 40.1 32.1 48.1
76 12.7 11.0 16.4

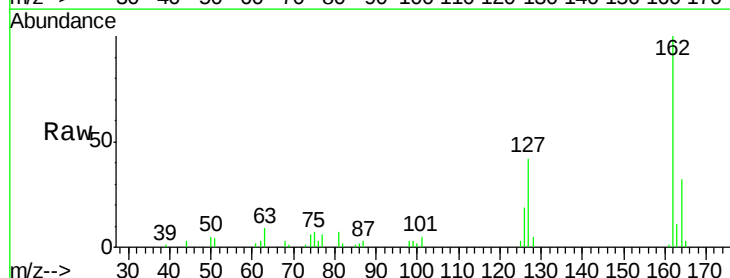


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

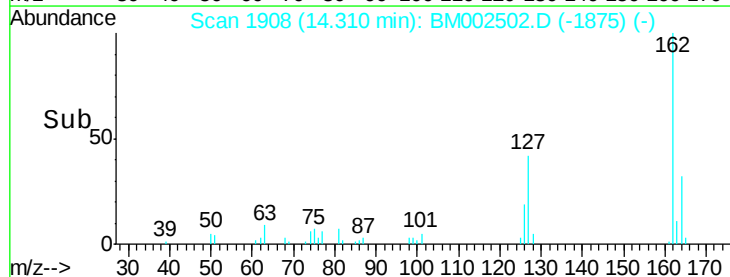
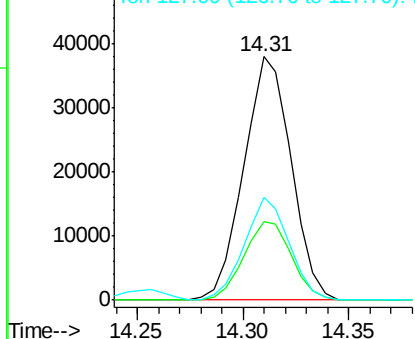


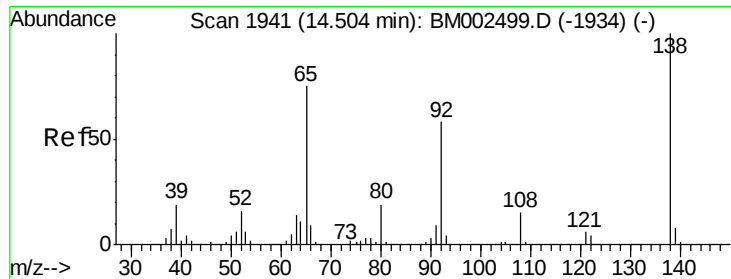
#42
2-Chloronaphthalene
Concen: 2.94 ng/ul
RT: 14.31 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion:162 Resp: 59266
Ion Ratio Lower Upper
162 100
164 32.0 26.7 40.1
127 42.2 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

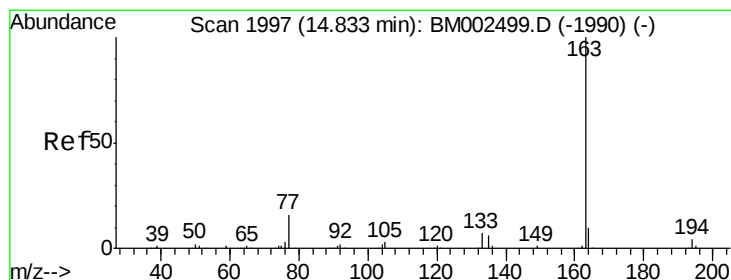
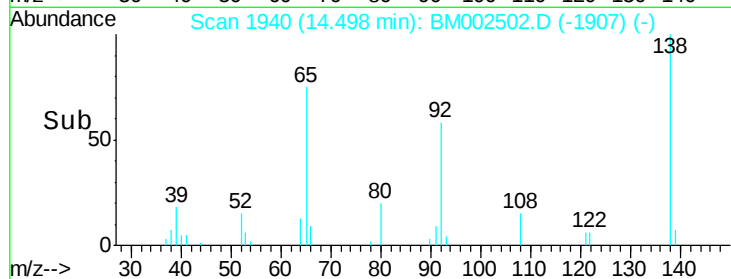
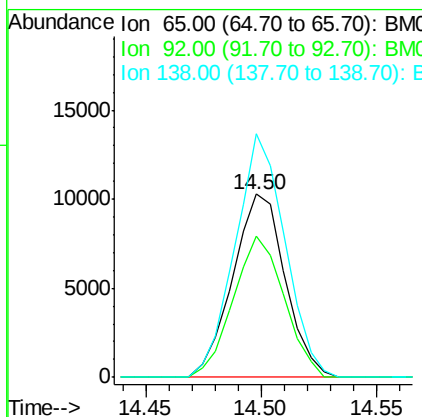
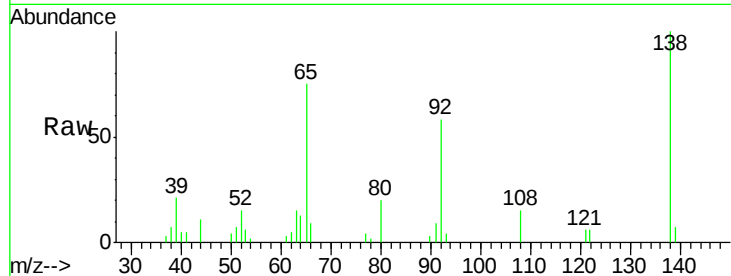




#43
 2-Nitroaniline
 Concen: 2.67 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

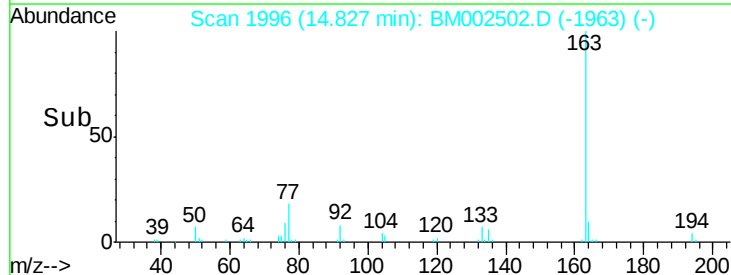
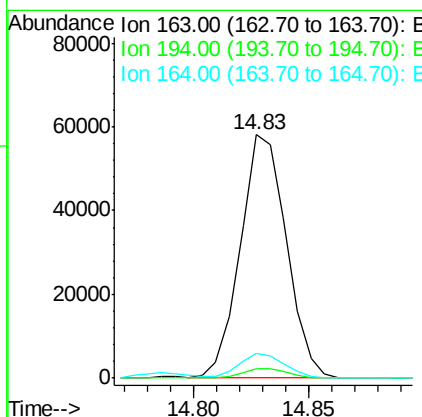
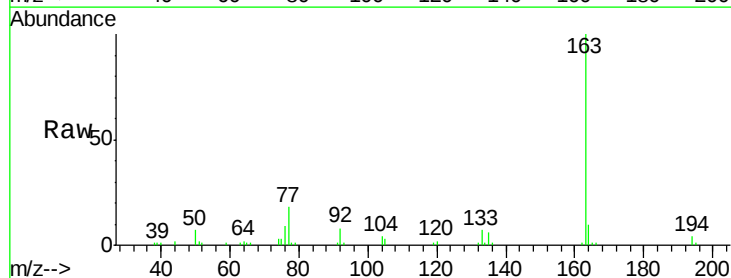
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

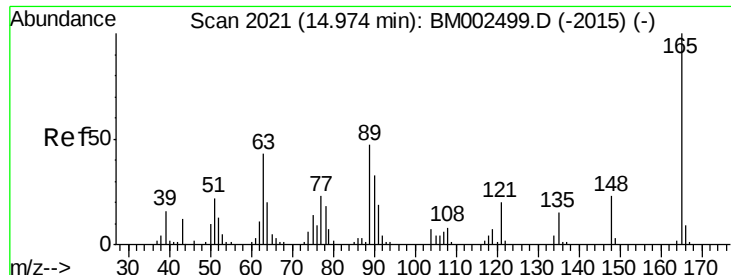
Tgt Ion: 65 Resp: 16325
 Ion Ratio Lower Upper
 65 100
 92 76.9 54.0 81.0
 138 133.0 83.1 124.7#



#45
 Dimethylphthalate
 Concen: 3.08 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion: 163 Resp: 80950
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 10.3 7.9 11.9

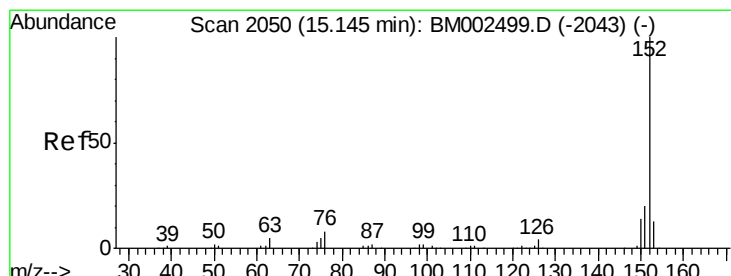
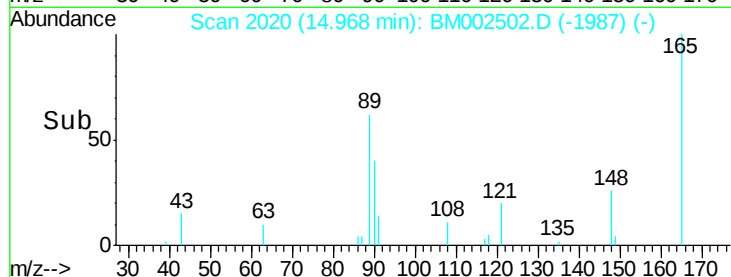
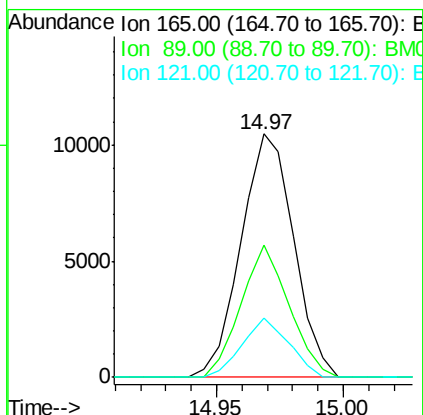
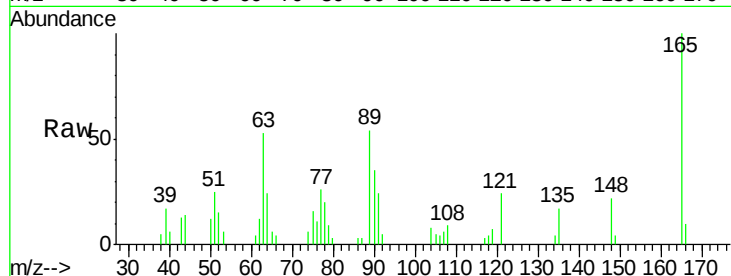




#46
 2,6-Dinitrotoluene
 Concen: 3.08 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

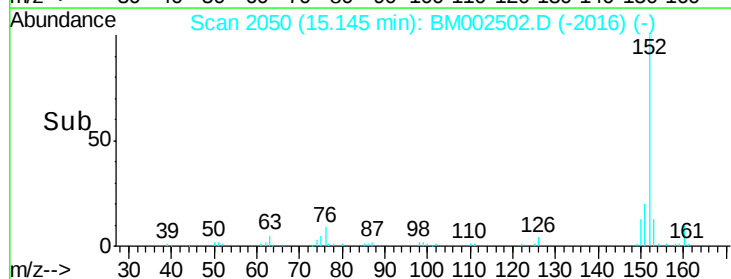
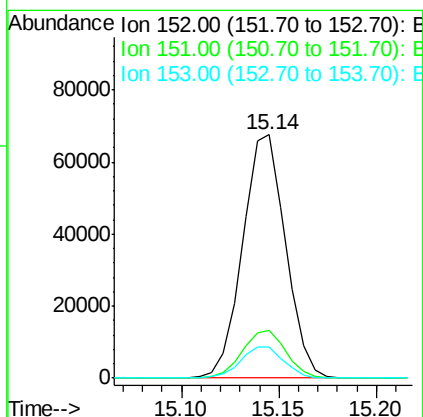
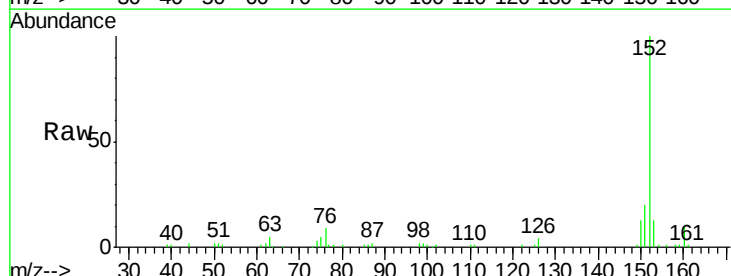
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

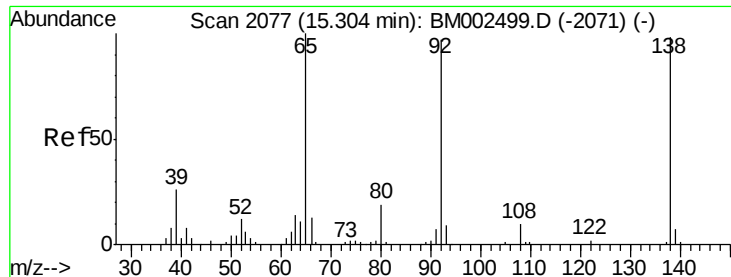
Tgt Ion	Ratio	Lower	Upper
165	100		
89	54.3	46.6	69.8
121	24.2	19.0	28.4



#48
 Acenaphthylene
 Concen: 3.06 ng/ul
 RT: 15.14 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.8	10.6	15.8

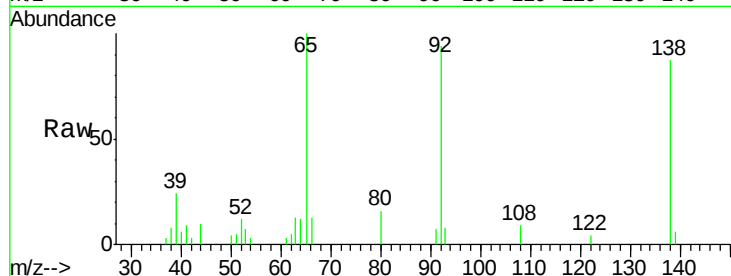




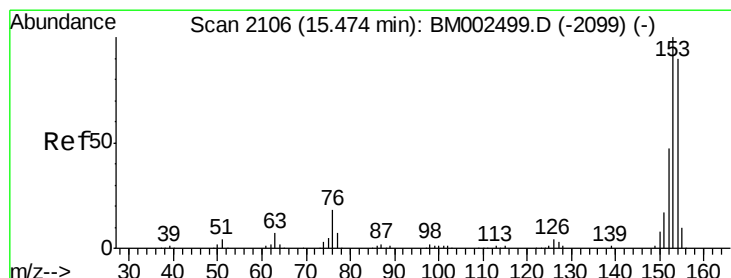
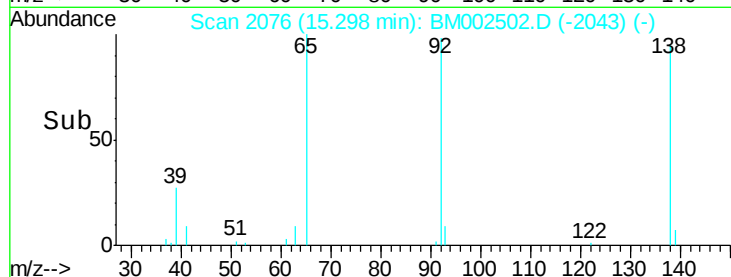
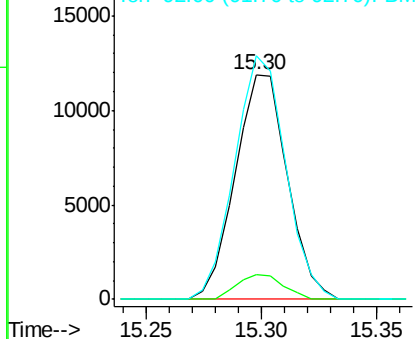
#49
3-Nitroaniline
Concen: 3.52 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Instrument :
BNA_M
ClientSampleId :
MDL-02-S

Tgt Ion:138 Resp: 18754
Ion Ratio Lower Upper
138 100
108 10.8 11.7 17.5#
92 108.2 94.3 141.5

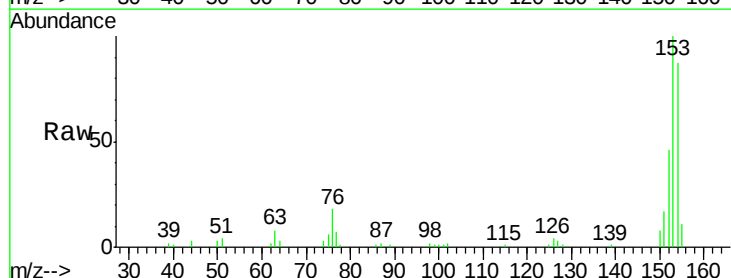


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

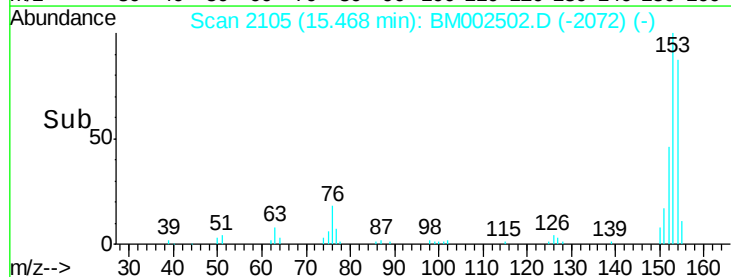
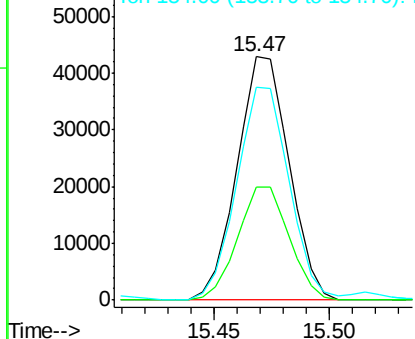


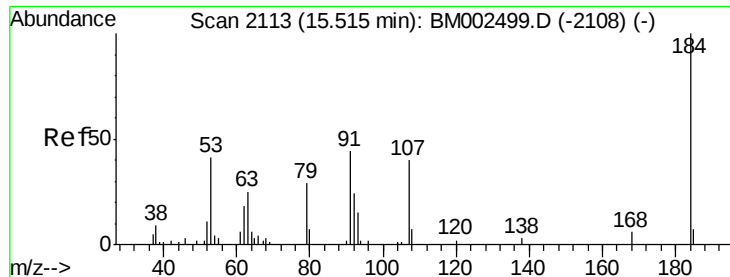
#50
Acenaphthene
Concen: 2.98 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion:153 Resp: 67484
Ion Ratio Lower Upper
153 100
152 46.2 36.6 55.0
154 87.3 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

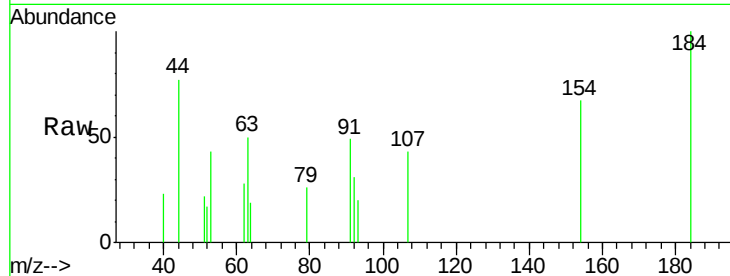




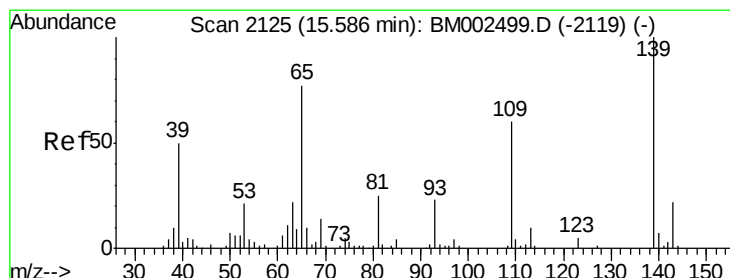
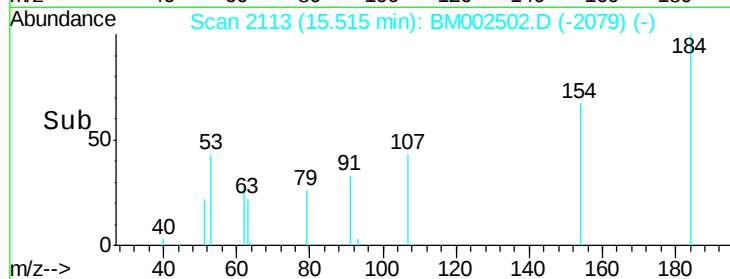
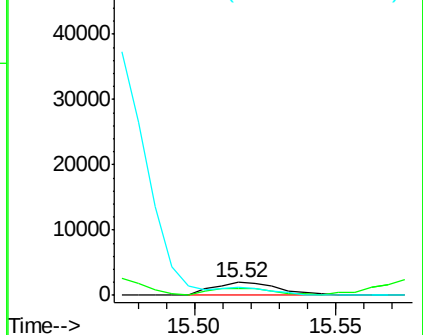
#51
 2,4-Dinitrophenol
 Concen: 1.89 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Instrument :
 BNA_M
 ClientSampled :
 MDL-02-S

Tgt Ion:184 Resp: 3219
 Ion Ratio Lower Upper
 184 100
 63 50.3 94.8 142.2#
 154 66.5 525.6 788.4#

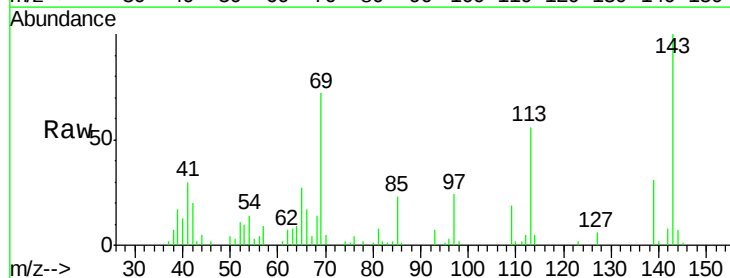


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

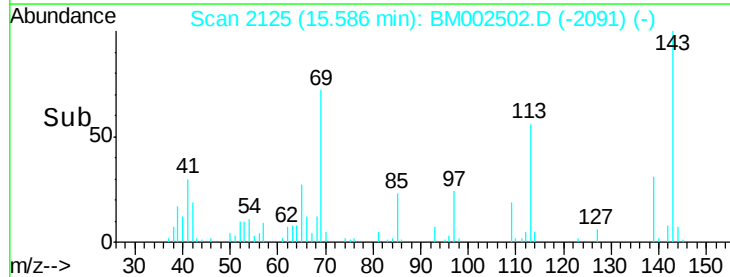
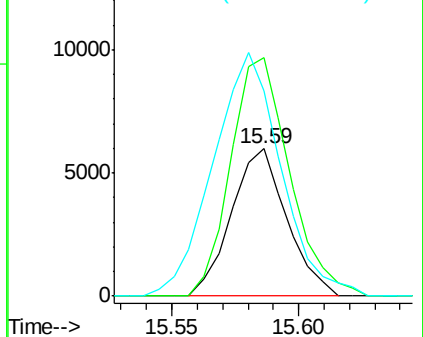


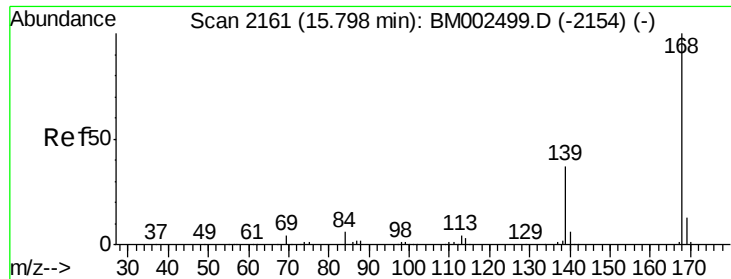
#53
 4-Nitrophenol
 Concen: 2.66 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion:109 Resp: 9102
 Ion Ratio Lower Upper
 109 100
 139 161.6 118.7 178.1
 65 139.0 116.6 174.8



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: 3.07 ng/ul

RT: 15.80 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

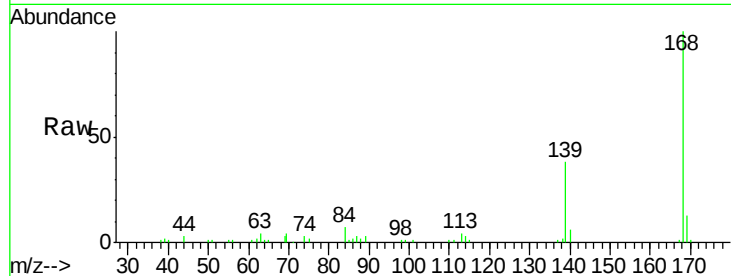
MDL-02-S

Tgt Ion:168 Resp: 92875

Ion Ratio Lower Upper

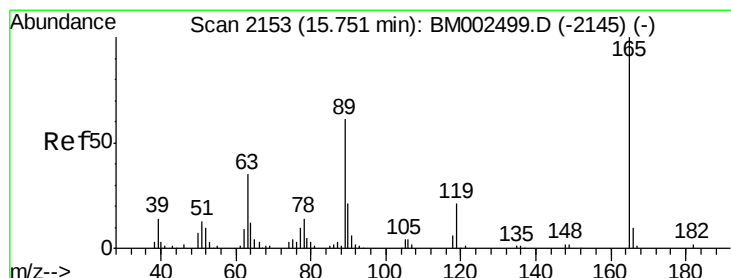
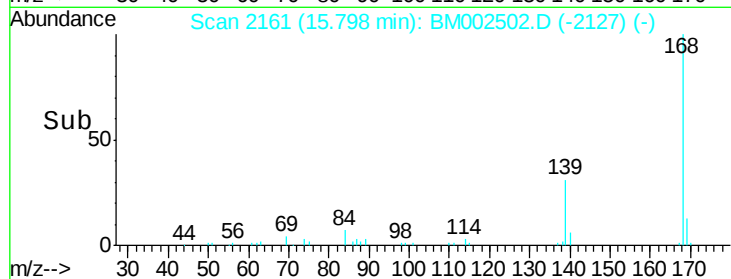
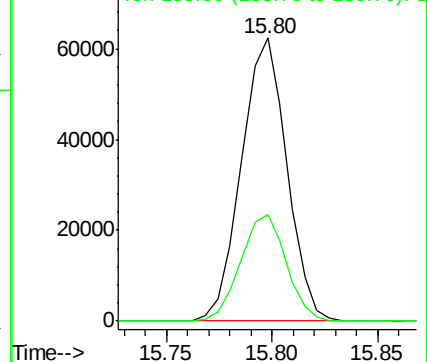
168 100

139 37.6 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: 3.26 ng/ul

RT: 15.75 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

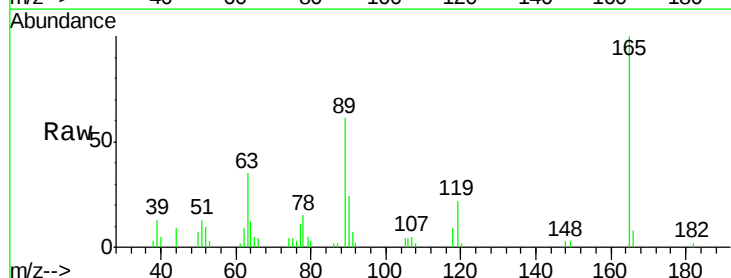
Tgt Ion:165 Resp: 22769

Ion Ratio Lower Upper

165 100

63 35.1 35.9 53.9#

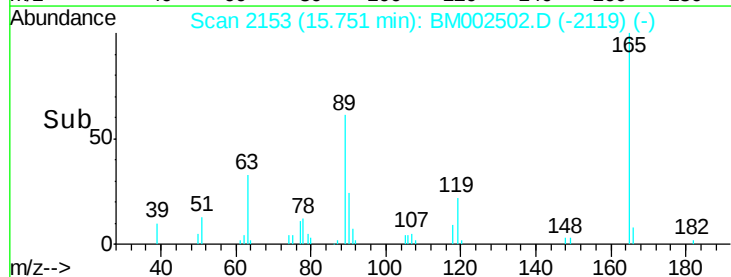
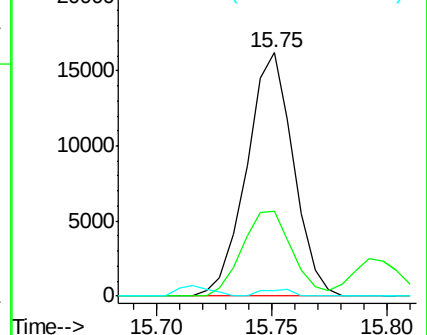
182 2.4 2.5 3.7#

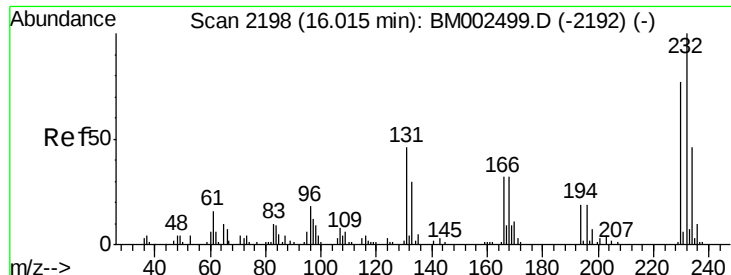


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

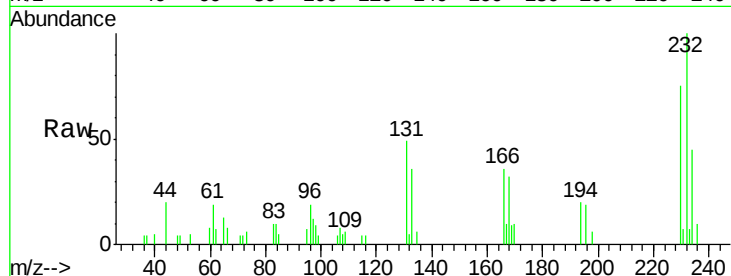




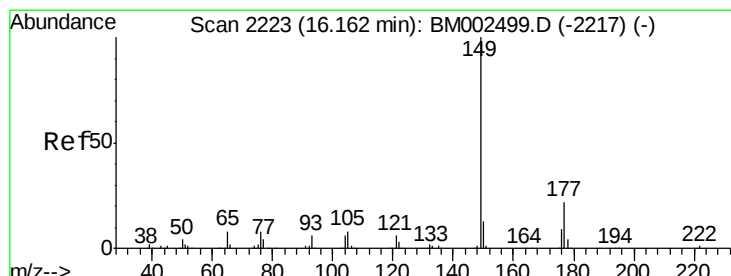
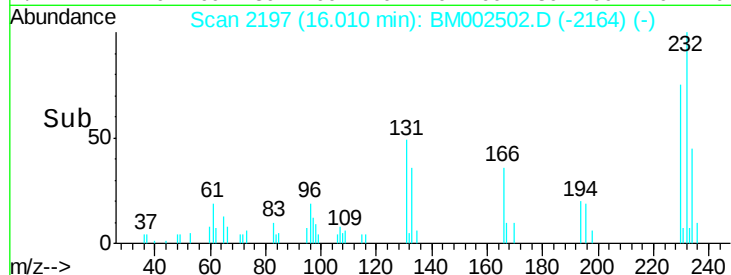
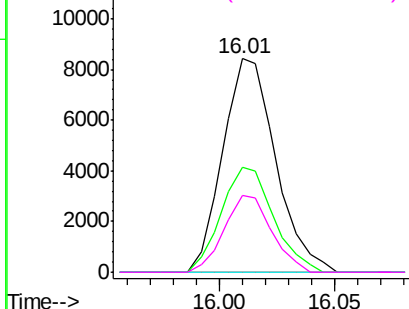
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.81 ng/ul
 RT: 16.01 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

Tgt Ion: 232 Resp: 13439
 Ion Ratio Lower Upper
 232 100
 131 49.4 42.2 63.4
 130 0.0 2.2 3.4#
 166 36.1 27.9 41.9

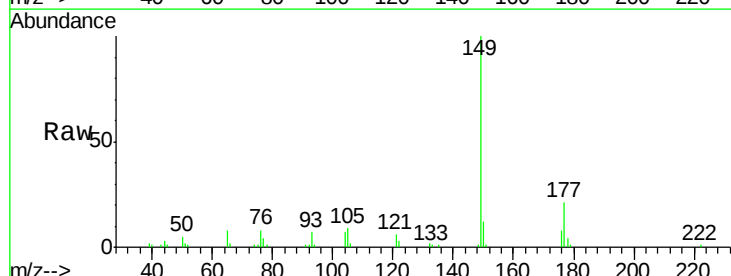


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

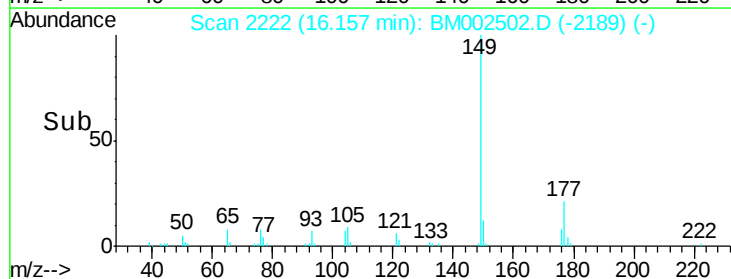
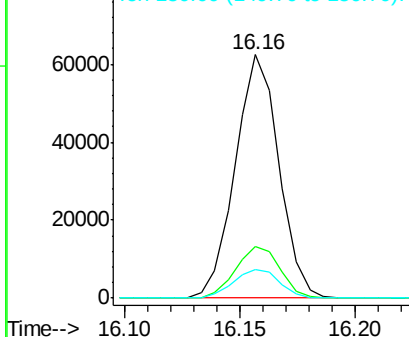


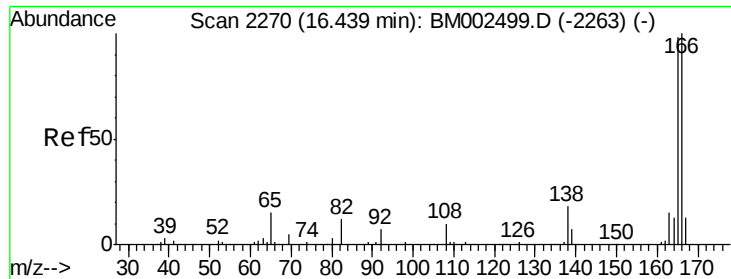
#57
 Diethylphthalate
 Concen: 2.92 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion: 149 Resp: 82233
 Ion Ratio Lower Upper
 149 100
 177 21.4 16.7 25.1
 150 11.9 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: 3.13 ng/ul

RT: 16.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

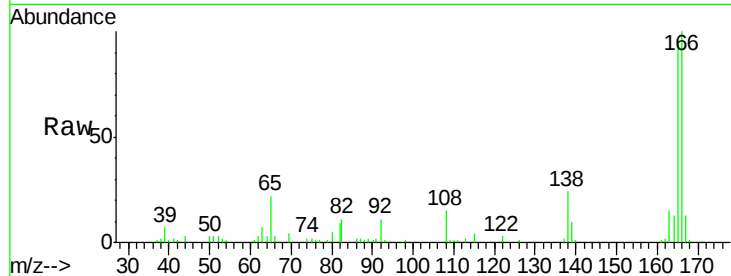
Tgt Ion:166 Resp: 79832

Ion Ratio Lower Upper

166 100

165 96.2 77.5 116.3

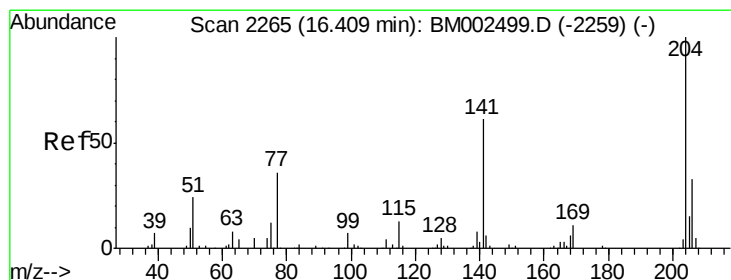
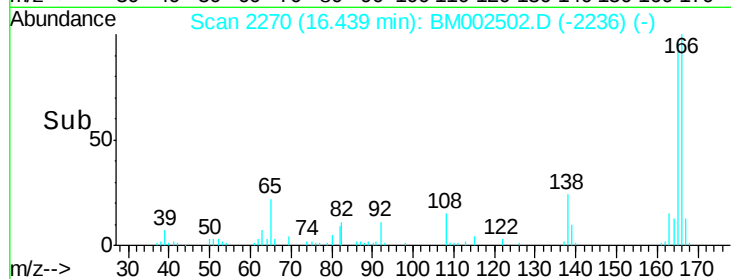
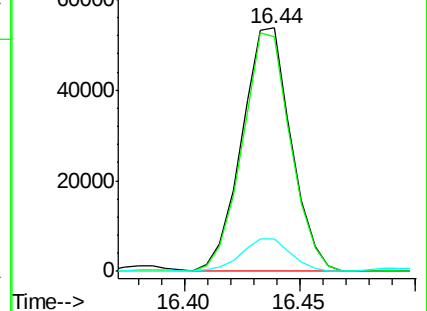
167 13.1 10.4 15.6



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: 3.04 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

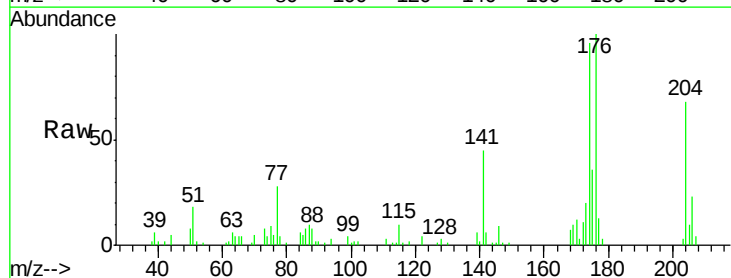
Tgt Ion:204 Resp: 35582

Ion Ratio Lower Upper

204 100

206 34.0 26.0 39.0

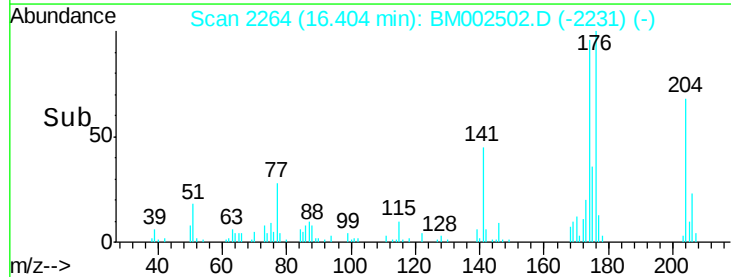
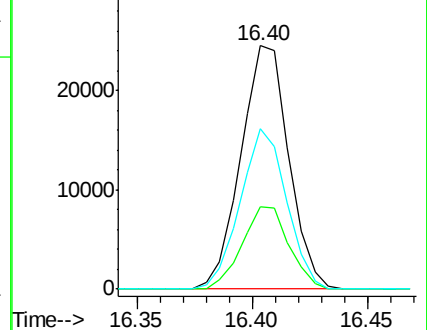
141 65.9 53.7 80.5

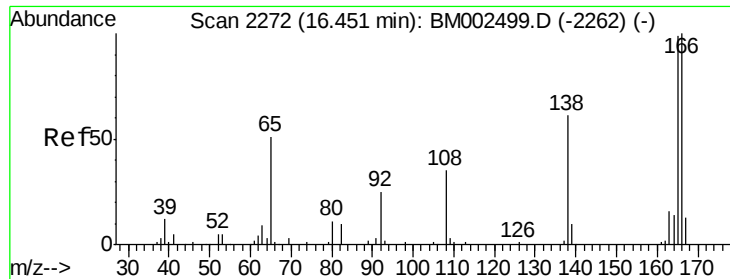


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

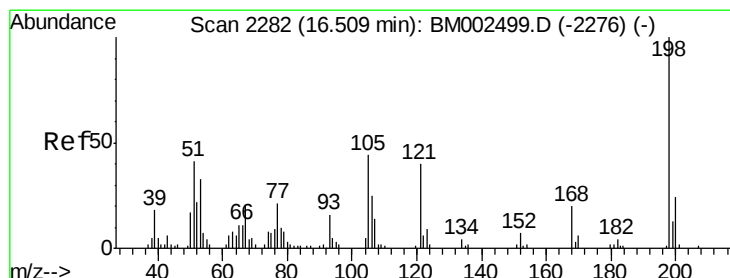
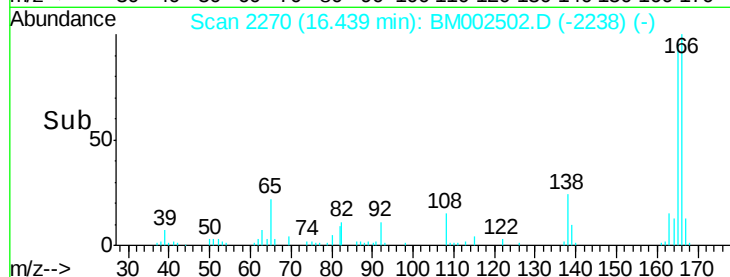
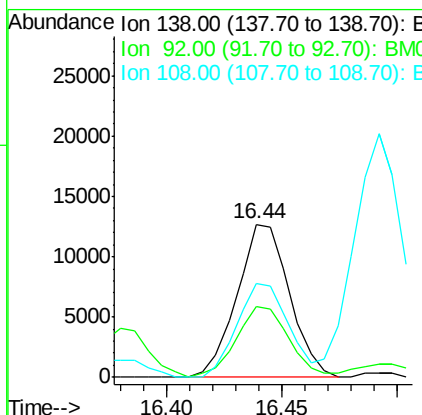
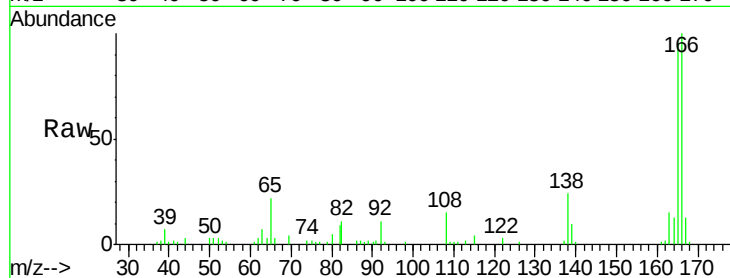




#61
 4-Nitroaniline
 Concen: 3.26 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

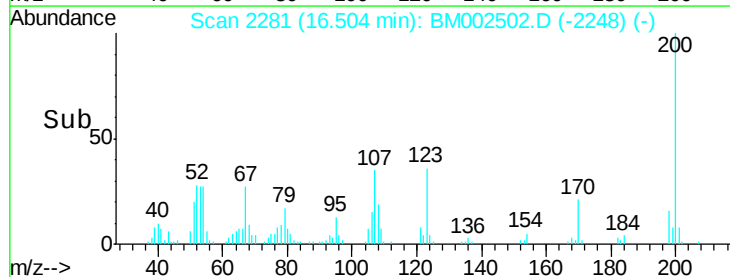
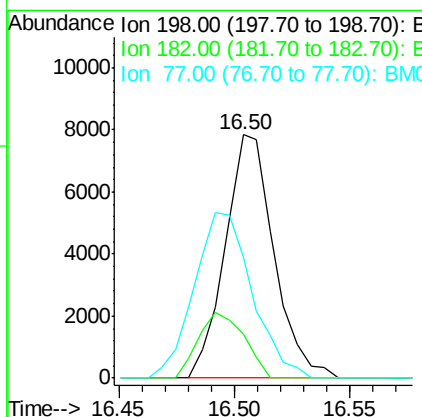
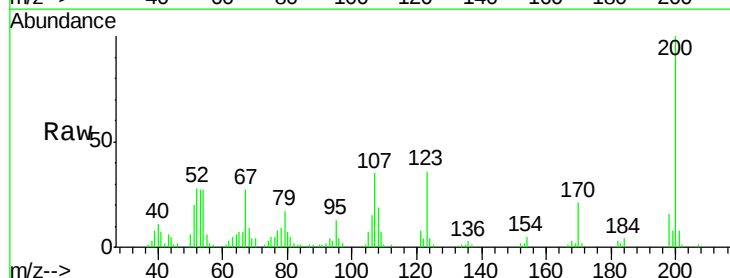
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

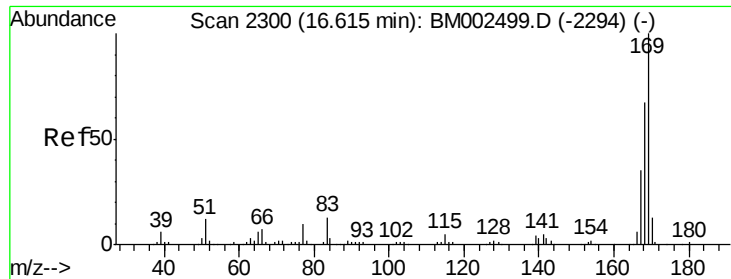
Tgt Ion:138 Resp: 20082
 Ion Ratio Lower Upper
 138 100
 92 46.3 40.4 60.6
 108 61.3 56.2 84.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.78 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion:198 Resp: 11554
 Ion Ratio Lower Upper
 198 100
 182 18.1 3.7 5.5#
 77 49.6 24.2 36.4#





#65

N-Nitrosodiphenylamine

Concen: 3.00 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

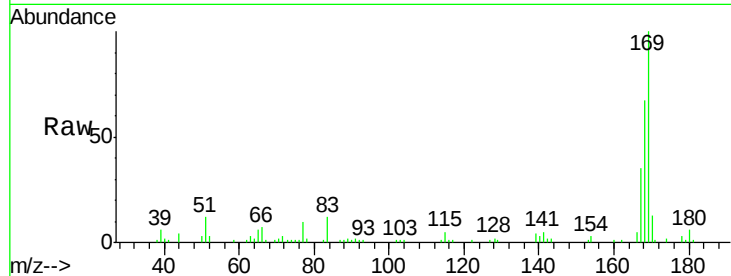
Tgt Ion:169 Resp: 68187

Ion Ratio Lower Upper

169 100

168 66.8 53.4 80.2

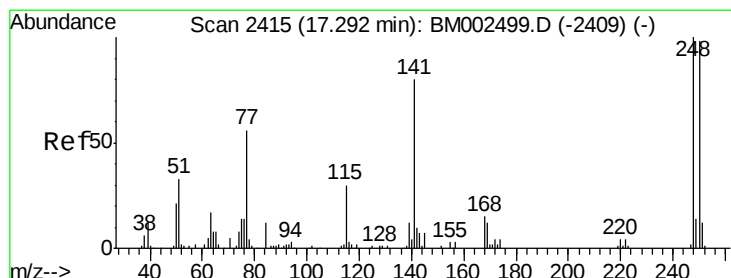
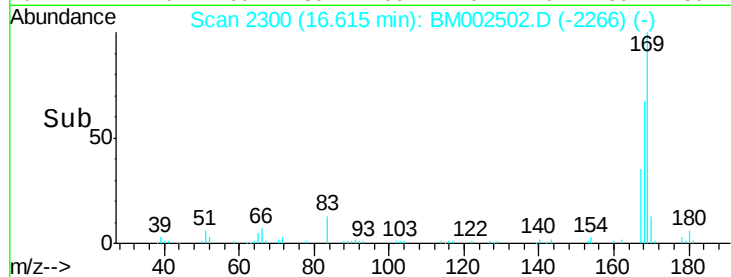
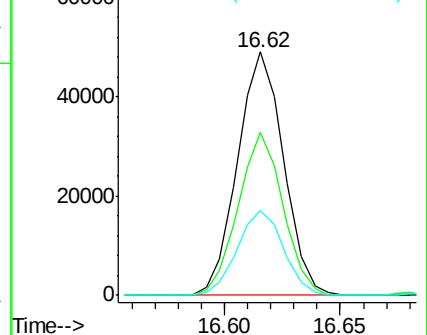
167 35.0 28.8 43.2



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: 2.94 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

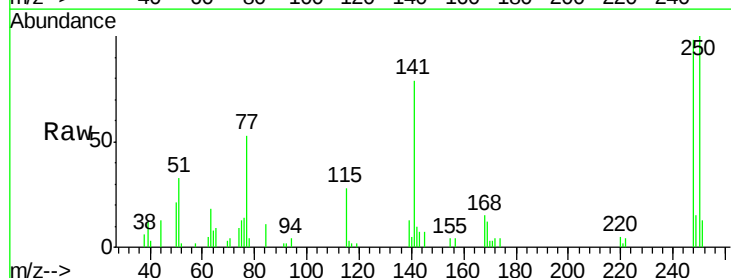
Tgt Ion:248 Resp: 21256

Ion Ratio Lower Upper

248 100

250 102.6 78.5 117.7

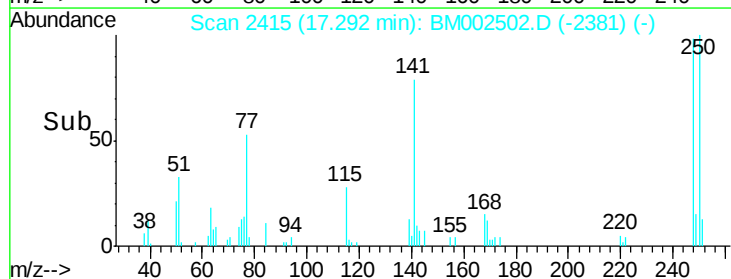
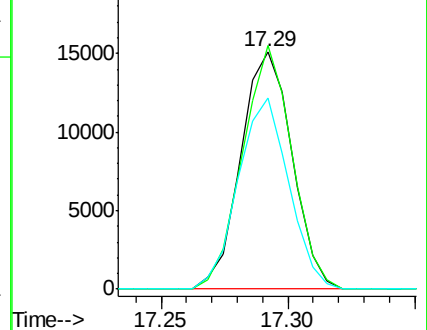
141 80.5 66.2 99.4

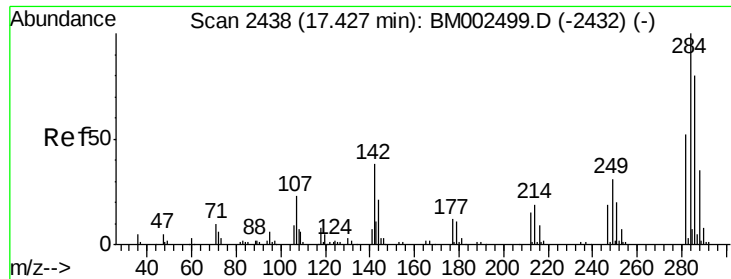


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.04 ng/ul

RT: 17.43 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

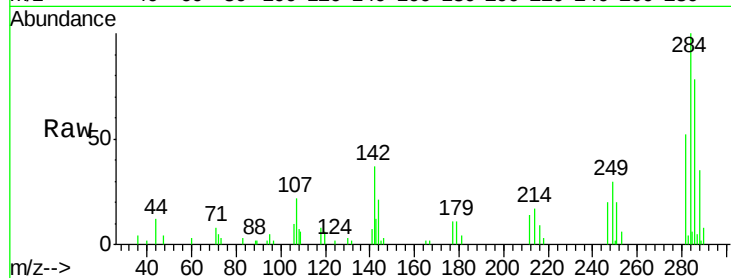
Tgt Ion:284 Resp: 25067

Ion Ratio Lower Upper

284 100

142 37.3 30.2 45.4

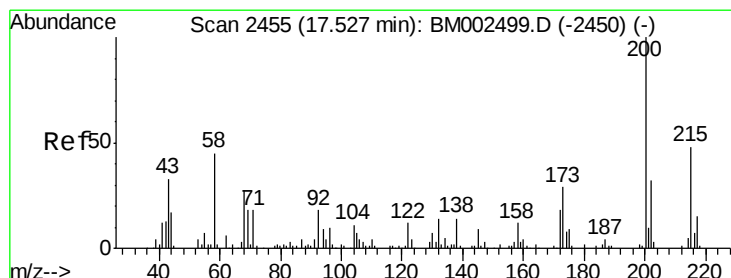
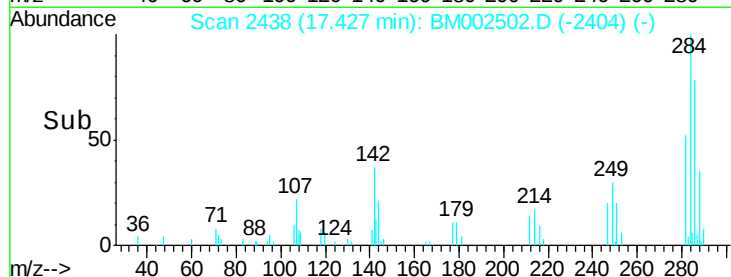
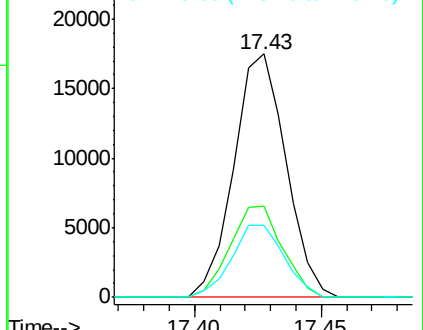
249 29.5 24.6 36.8



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: 3.06 ng/ul

RT: 17.53 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

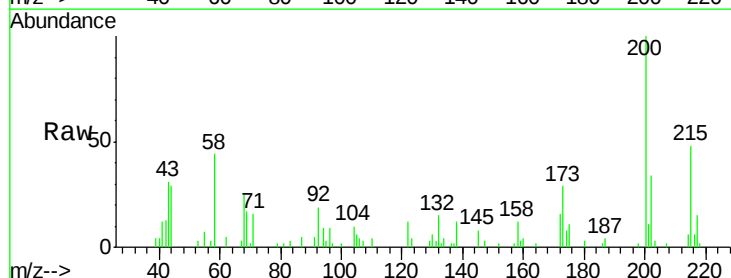
Tgt Ion:200 Resp: 24152

Ion Ratio Lower Upper

200 100

173 28.7 22.4 33.6

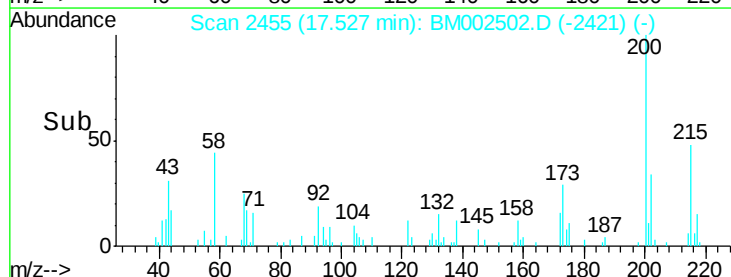
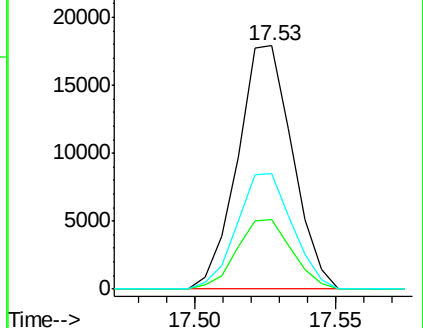
215 47.7 38.5 57.7

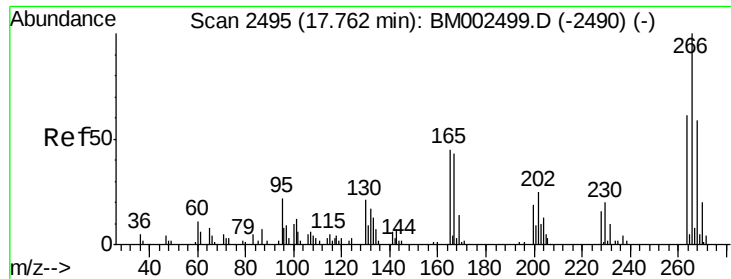


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.24 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

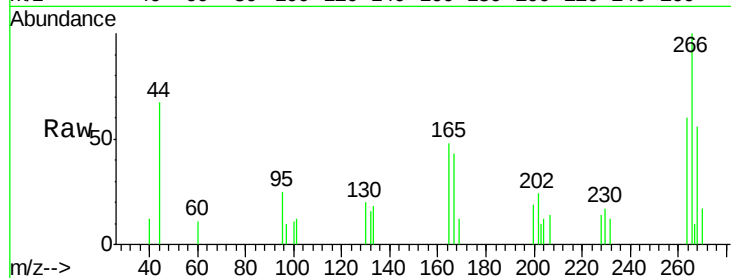
Tgt Ion:266 Resp: 5013

Ion Ratio Lower Upper

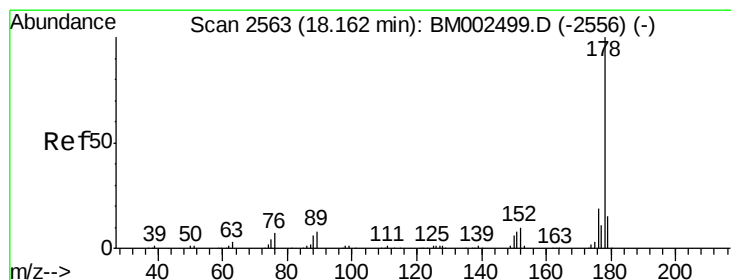
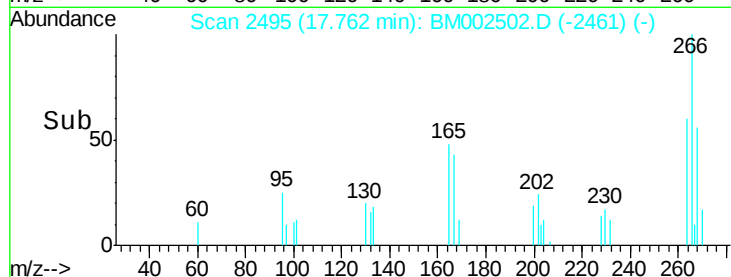
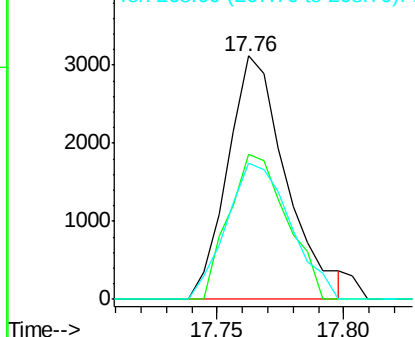
266 100

264 59.8 50.3 75.5

268 56.1 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: 3.14 ng/ul

RT: 18.16 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

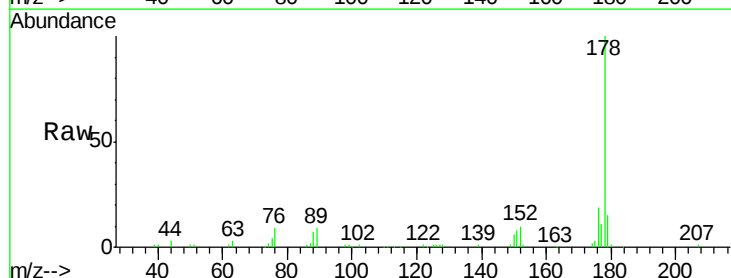
Tgt Ion:178 Resp: 125267

Ion Ratio Lower Upper

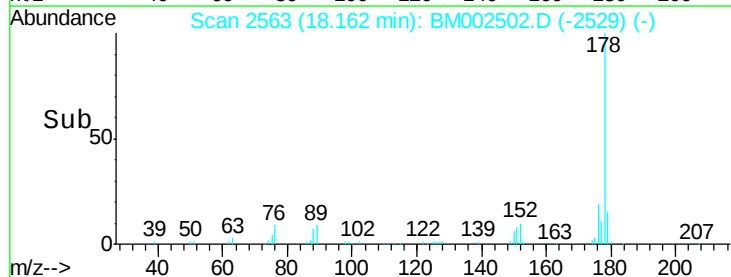
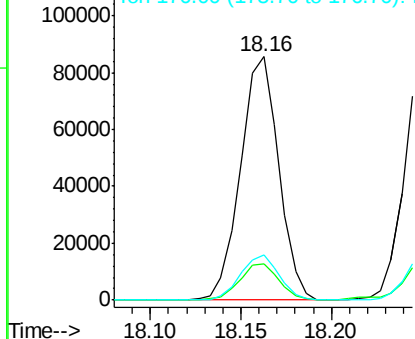
178 100

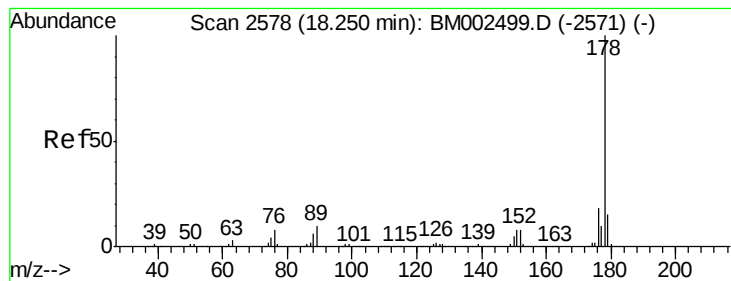
179 15.0 12.3 18.5

176 18.5 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: 3.12 ng/uL

RT: 18.25 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

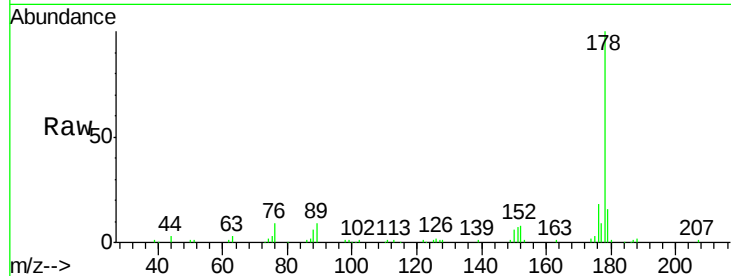
Tgt Ion:178 Resp: 128588

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

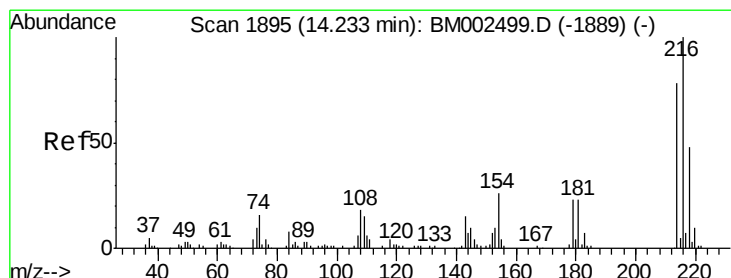
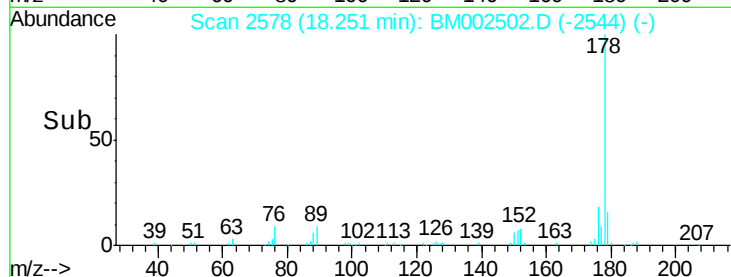
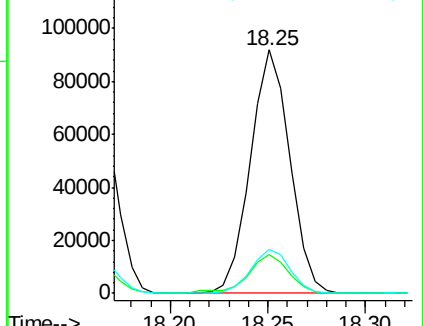
176 18.0 14.5 21.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#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: BM002502.D

Acq: 19 Aug 2015 21:54

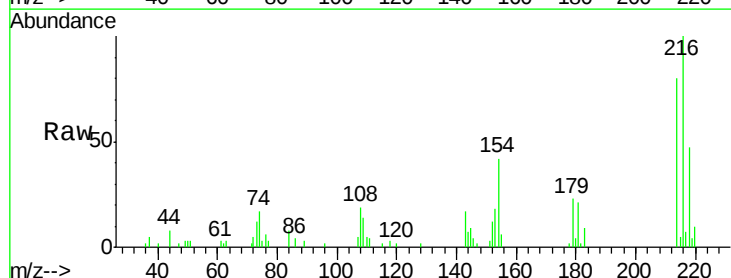
Tgt Ion:216 Resp: 25175

Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.0

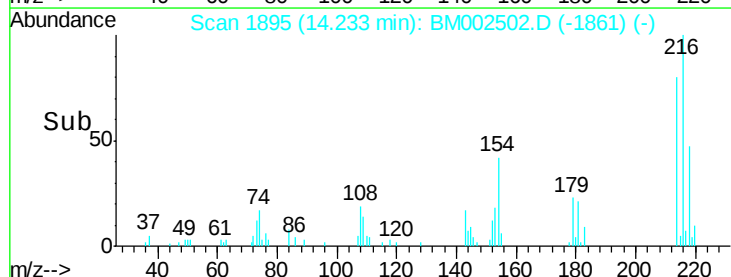
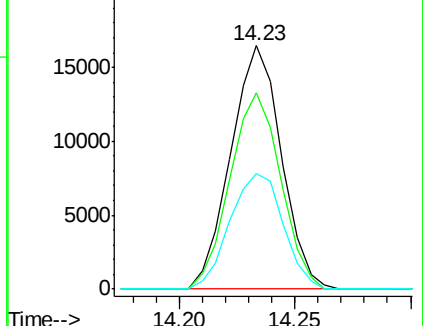
218 47.4 38.9 58.3

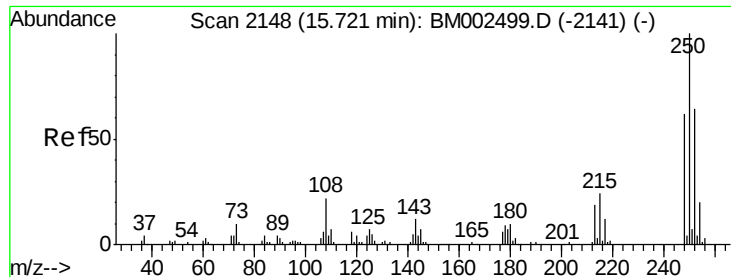


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.89 ng/uL

RT: 15.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

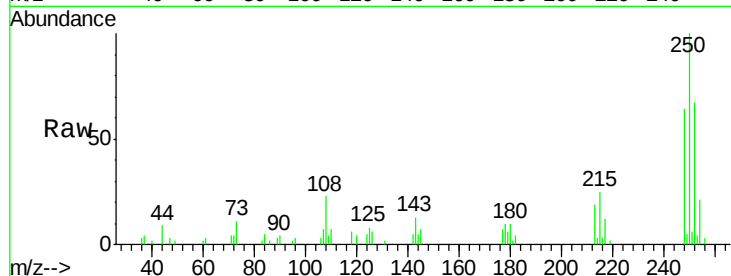
Tgt Ion:250 Resp: 26367

Ion Ratio Lower Upper

250 100

248 63.7 51.0 76.6

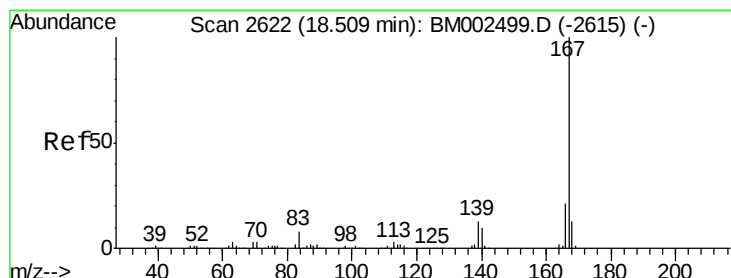
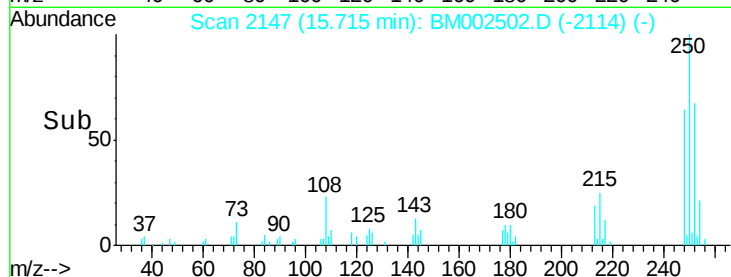
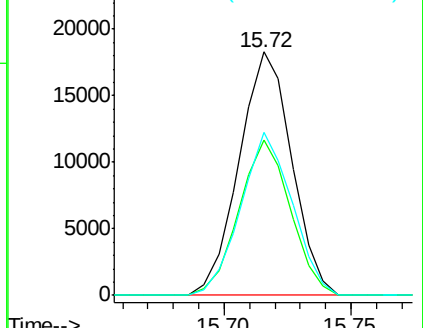
252 66.8 50.1 75.1



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: 3.17 ng/uL

RT: 18.50 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

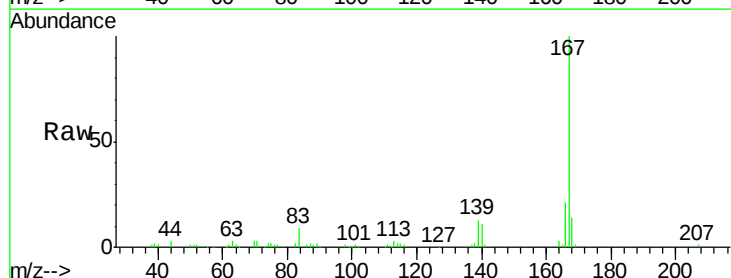
Tgt Ion:167 Resp: 118109

Ion Ratio Lower Upper

167 100

166 20.6 17.0 25.6

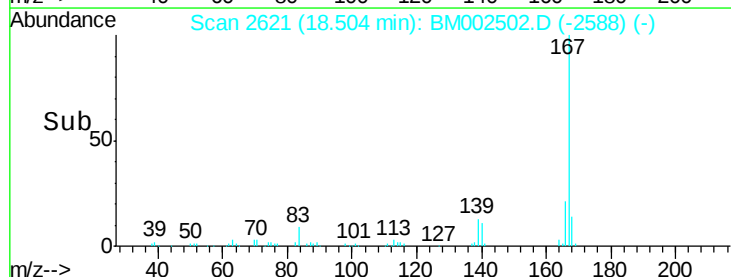
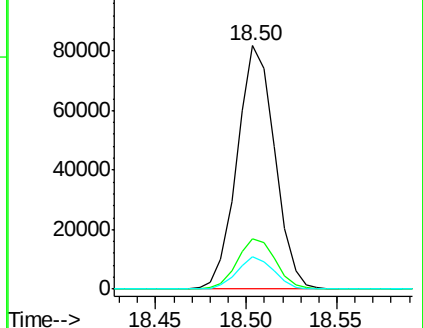
139 13.2 10.8 16.2

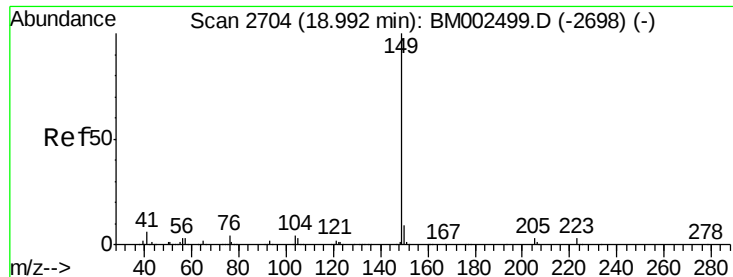


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

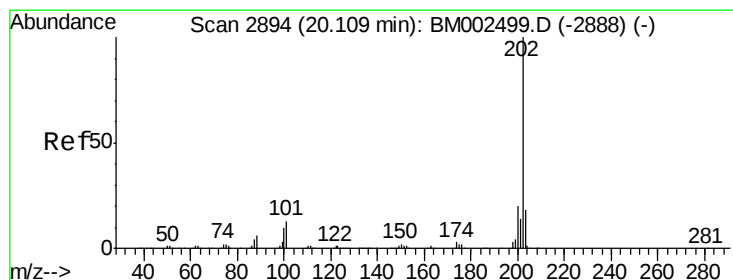
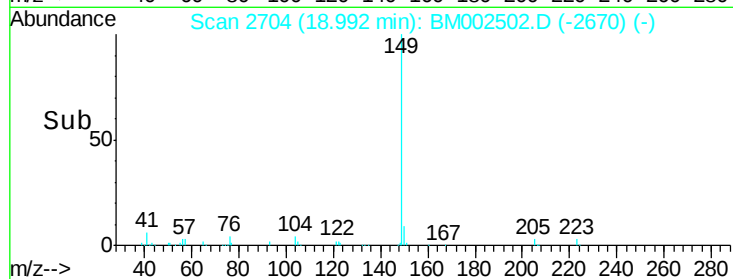
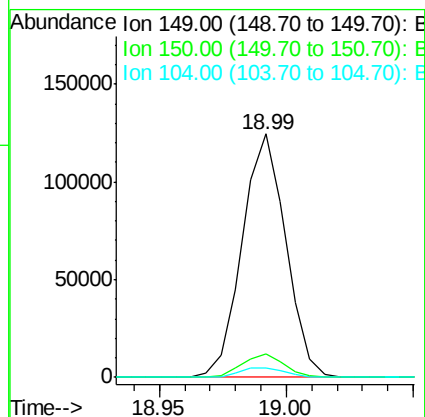
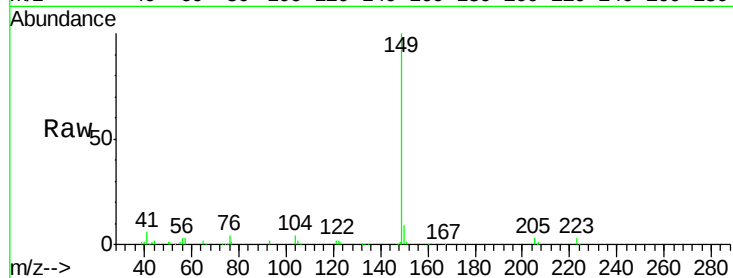




#76
Di-n-butylphthalate
Concen: 2.98 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

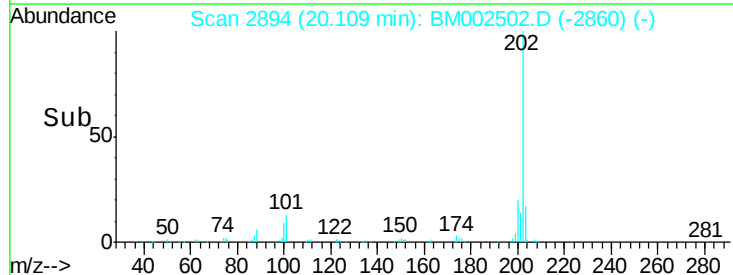
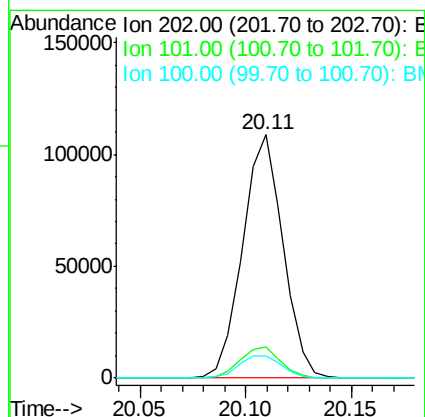
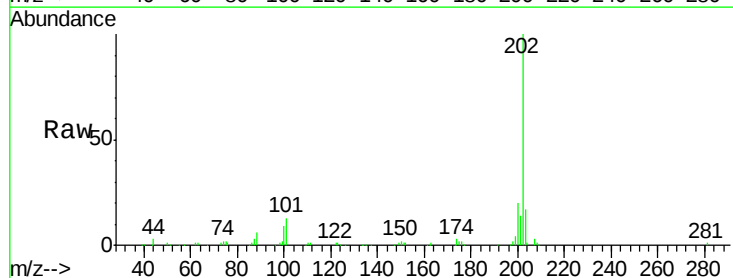
Instrument :
BNA_M
ClientSampleId :
MDL-02-S

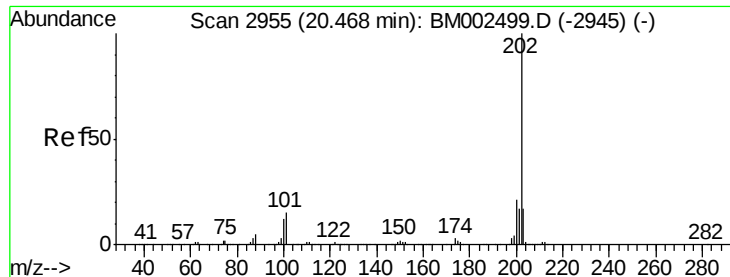
Tgt Ion:149 Resp: 148998
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 4.1 3.8 5.6



#77
Fluoranthene
Concen: 3.42 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion:202 Resp: 144022
Ion Ratio Lower Upper
202 100
101 12.7 10.6 15.8
100 9.2 8.2 12.4





#80

Pyrene

Concen: 3.11 ng/ul

RT: 20.47 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

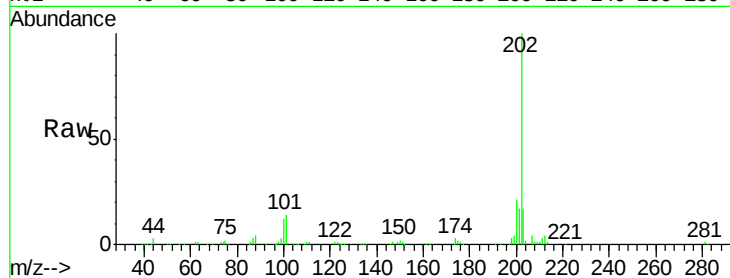
Tgt Ion:202 Resp: 151875

Ion Ratio Lower Upper

202 100

101 14.4 13.0 19.6

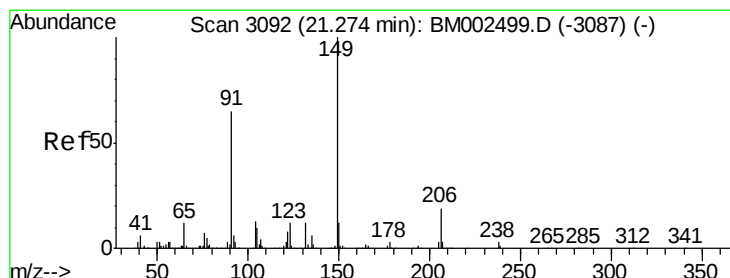
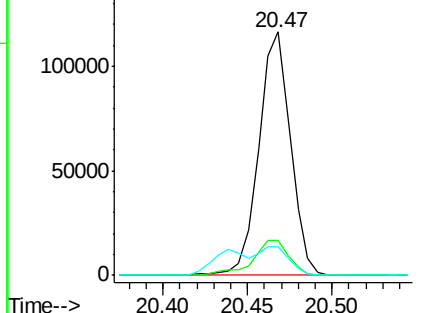
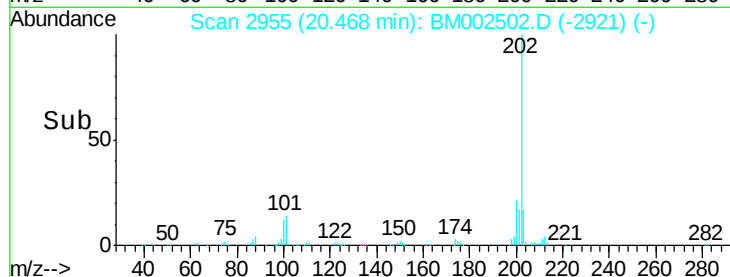
100 12.0 11.0 16.4



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: 2.88 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

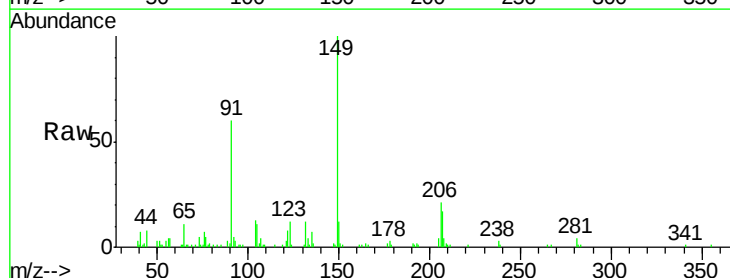
Tgt Ion:149 Resp: 69358

Ion Ratio Lower Upper

149 100

91 60.2 57.5 86.3

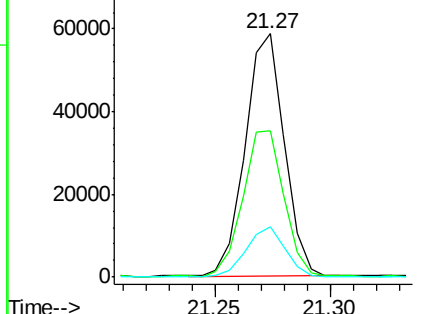
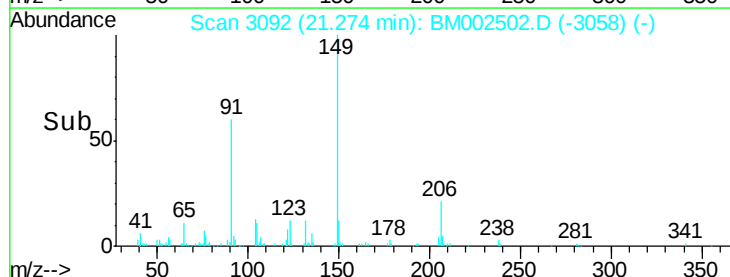
206 20.8 15.2 22.8

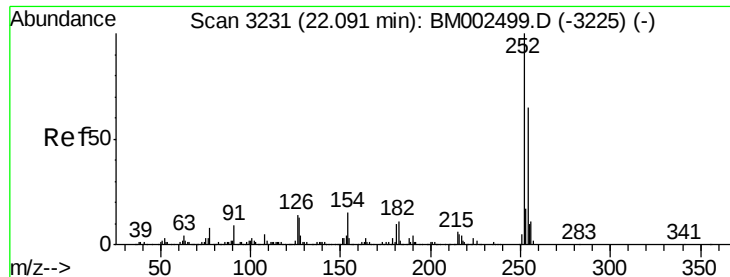


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.88 ng/ul

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampled :

MDL-02-S

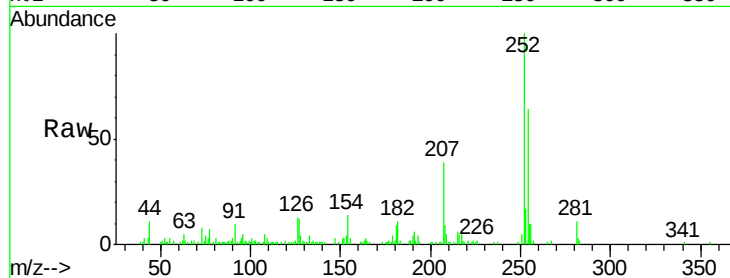
Tgt Ion:252 Resp: 56279

Ion Ratio Lower Upper

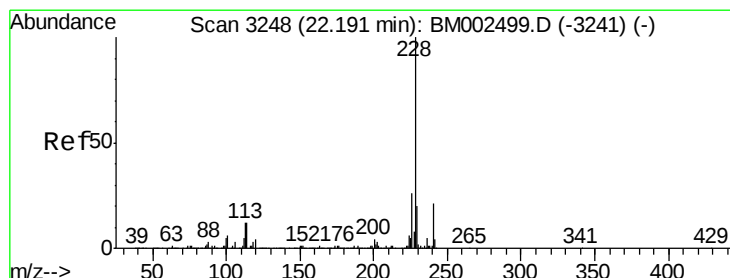
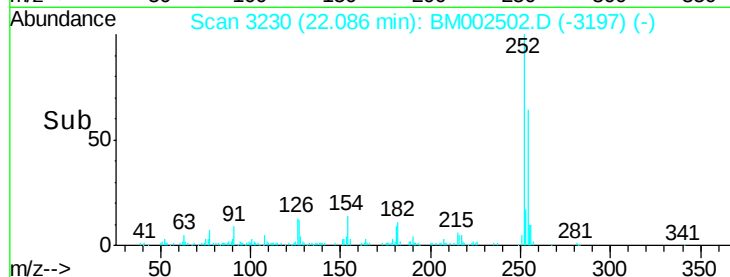
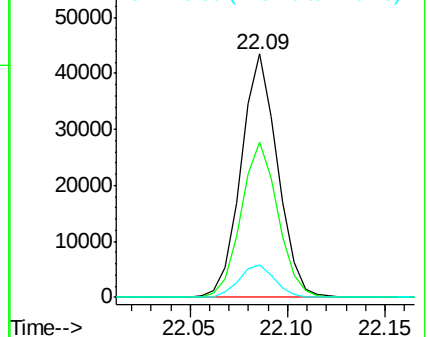
252 100

254 63.6 52.5 78.7

126 13.4 11.8 17.8



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



#83

Benzo(a)anthracene

Concen: 3.20 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

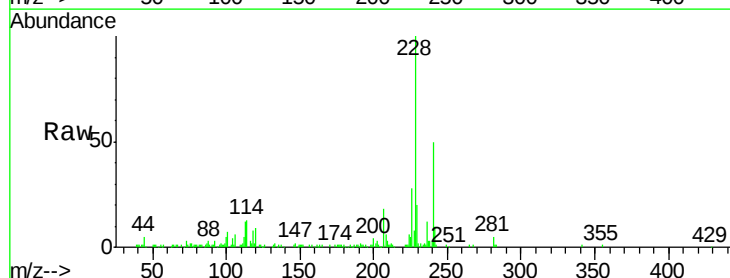
Tgt Ion:228 Resp: 147303

Ion Ratio Lower Upper

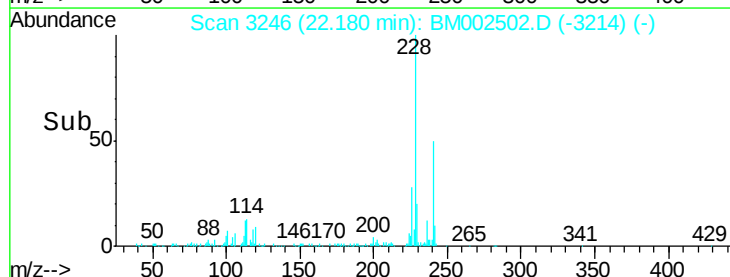
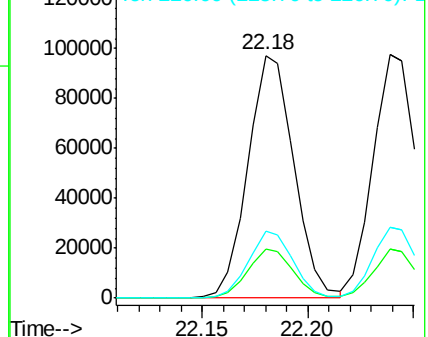
228 100

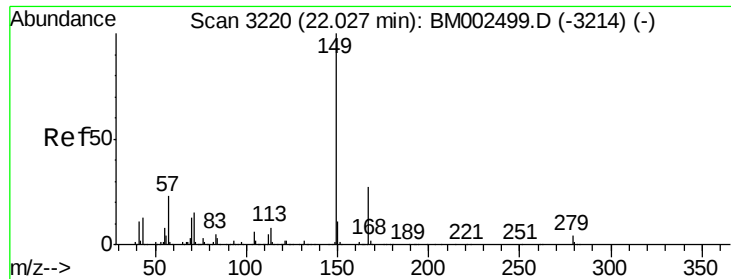
229 20.2 15.7 23.5

226 27.5 21.4 32.0



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

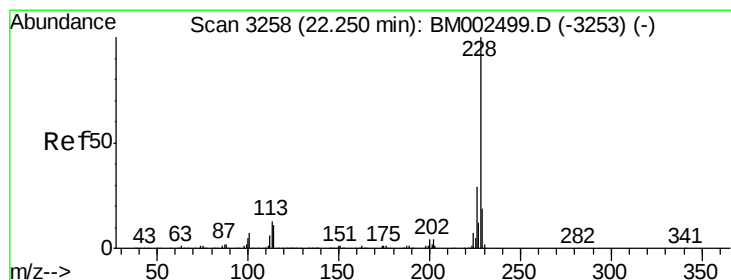
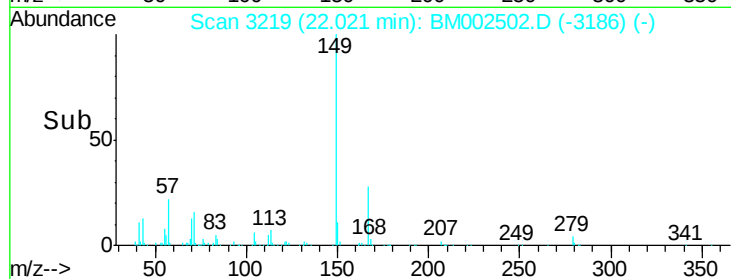
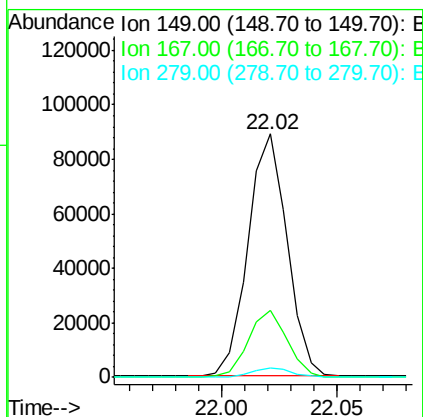
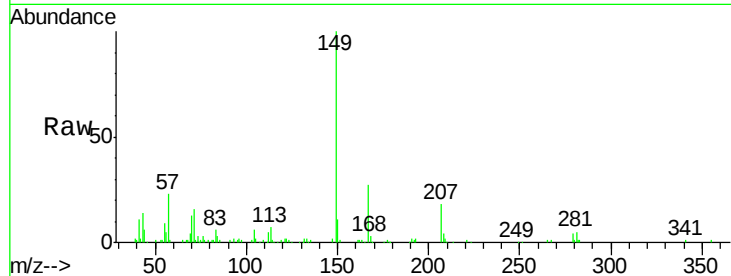




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.02 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

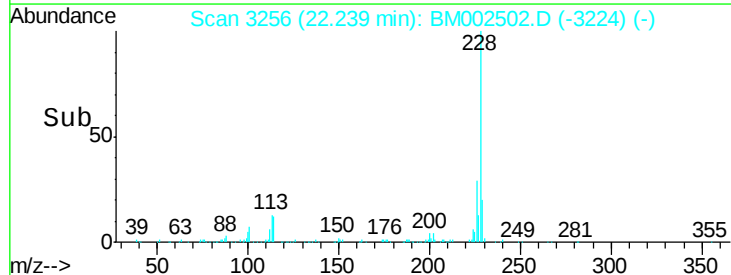
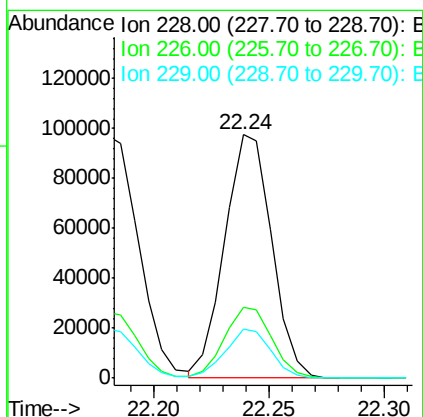
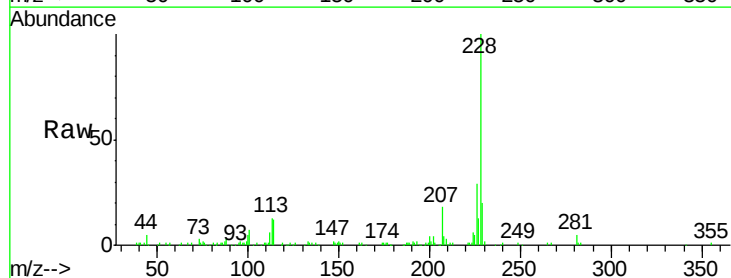
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S

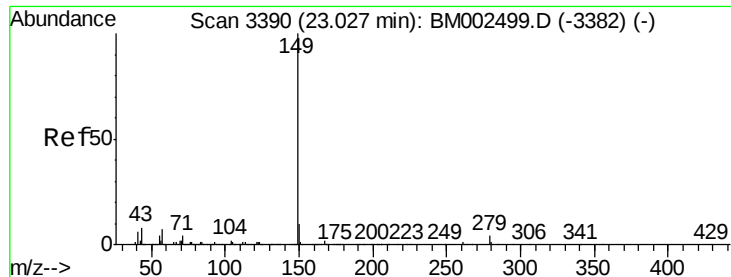
Tgt Ion:149 Resp: 105297
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.4 32.2
 279 3.9 3.2 4.8



#85
 Chrysene
 Concen: 3.18 ng/ul
 RT: 22.24 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BM002502.D
 Acq: 19 Aug 2015 21:54

Tgt Ion:228 Resp: 138773
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.0
 229 20.2 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 3.04 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

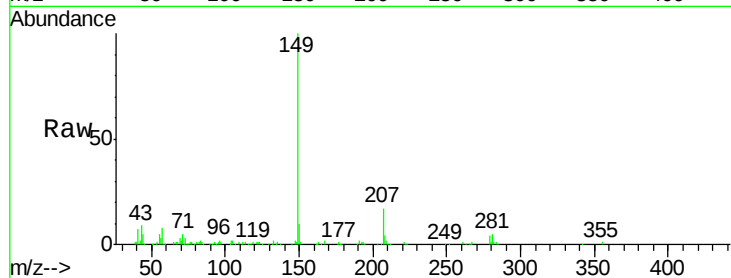
Instrument :

BNA_M

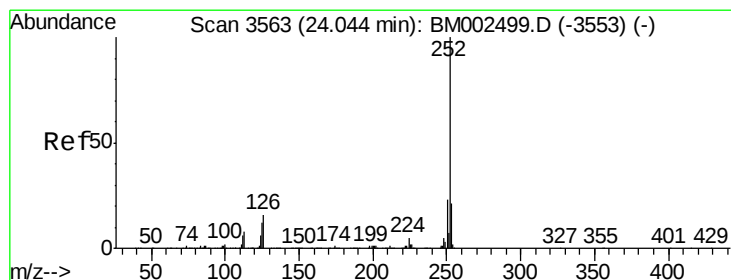
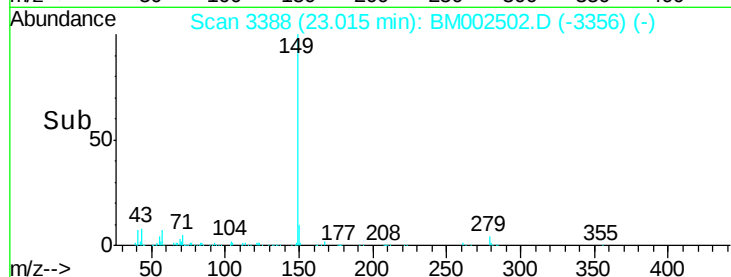
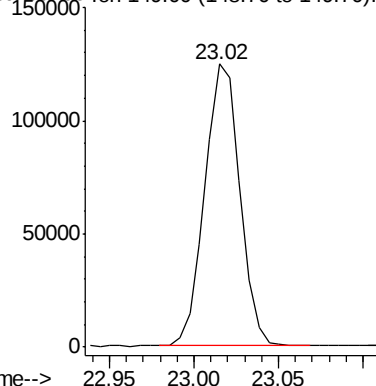
ClientSampleId :

MDL-02-S

Tgt Ion:149 Resp: 179934



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.14 ng/ul

RT: 24.03 min Scan# 3561

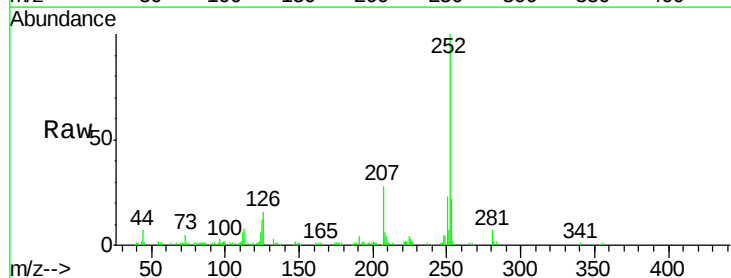
Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Tgt Ion:252 Resp: 151263

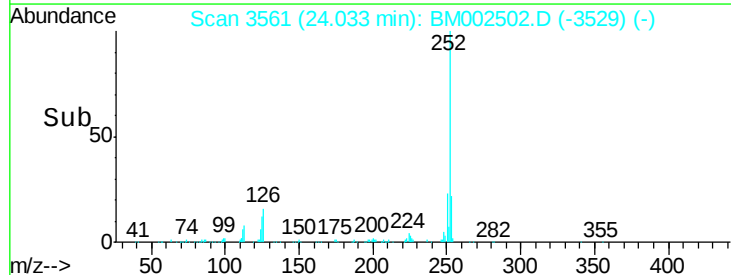
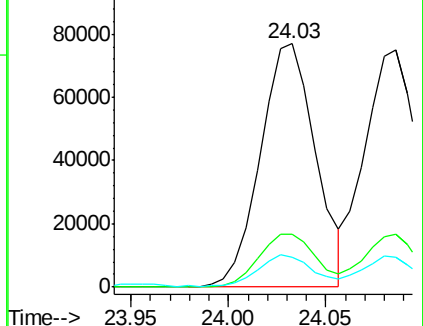
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.1	10.3	15.5

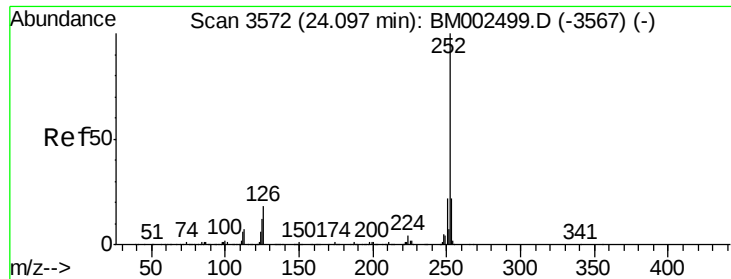


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.14 ng/ul

RT: 24.09 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

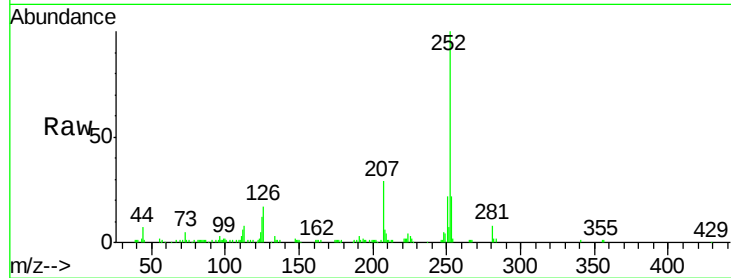
Tgt Ion:252 Resp: 145465

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

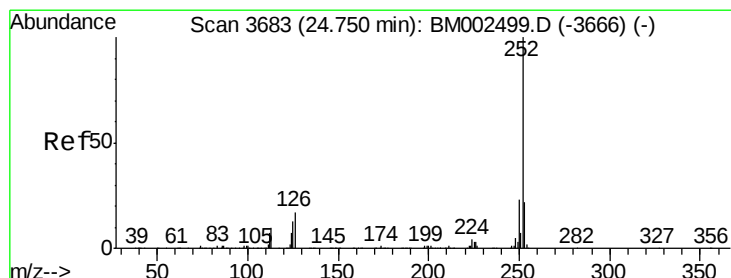
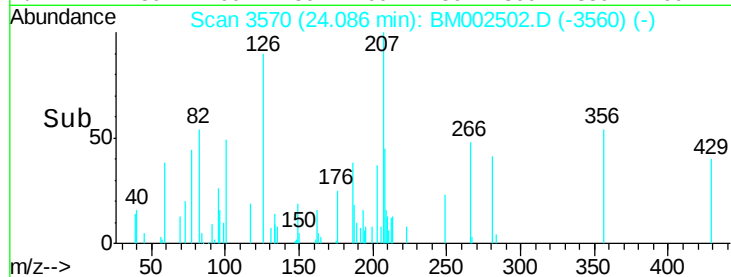
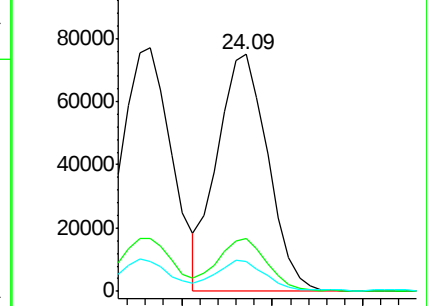
125 12.5 10.2 15.4



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: 3.25 ng/ul

RT: 24.74 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

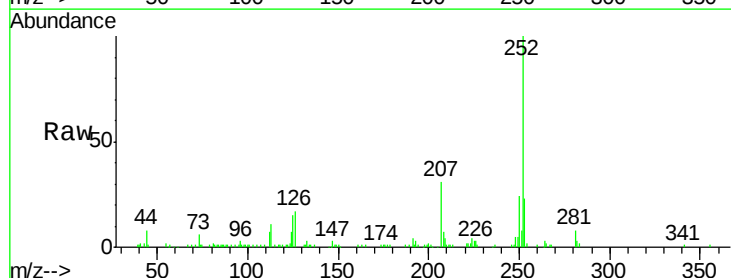
Tgt Ion:252 Resp: 150088

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

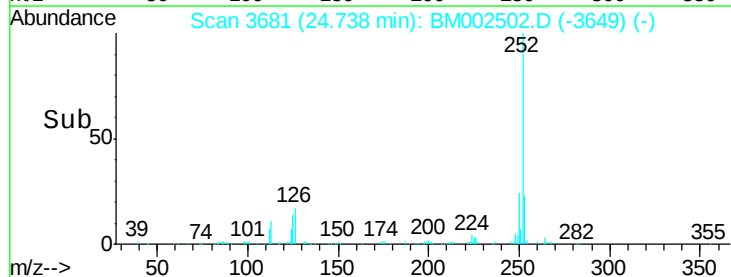
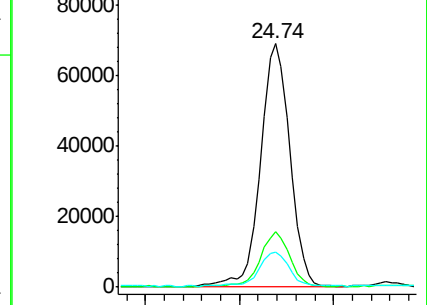
125 14.5 11.0 16.6

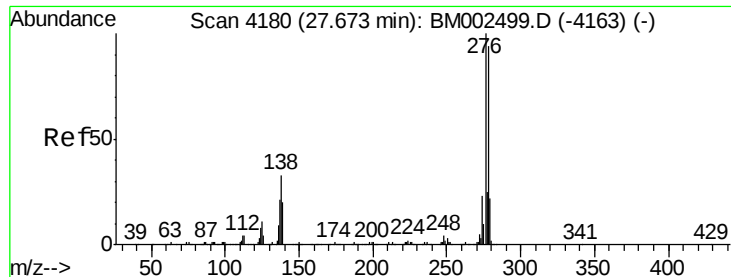


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



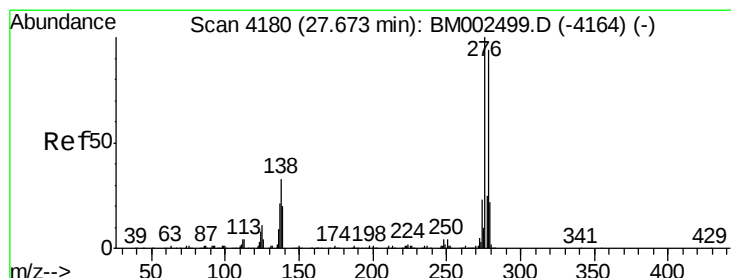
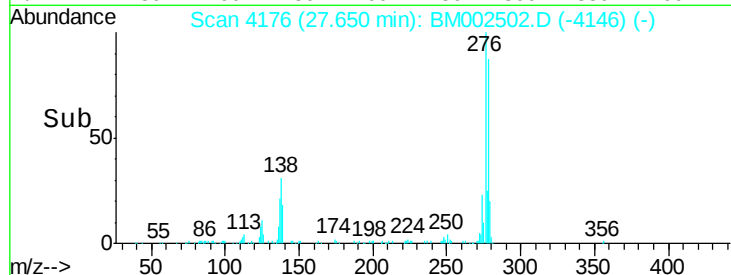
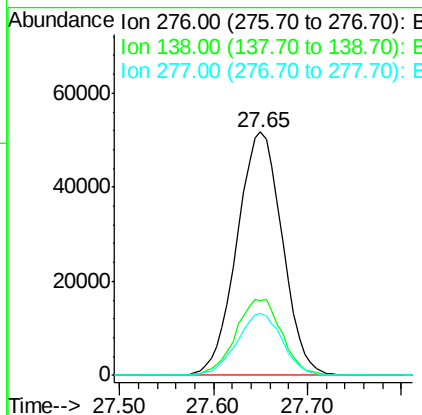
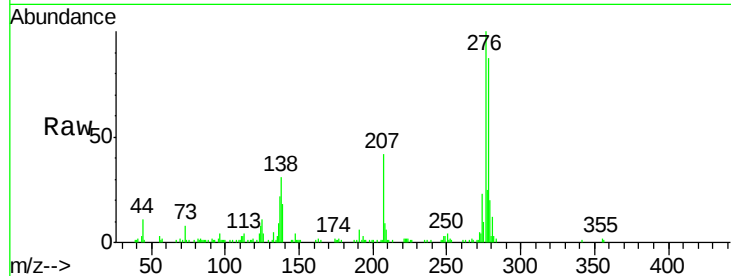


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.27 ng/ul
RT: 27.65 min Scan# 4176
Delta R.T. -0.02 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Instrument :
BNA_M
ClientSampleId :
MDL-02-S

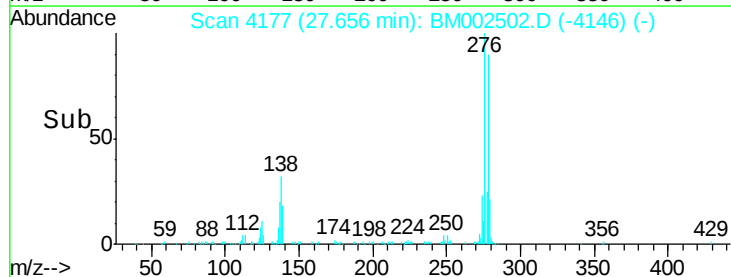
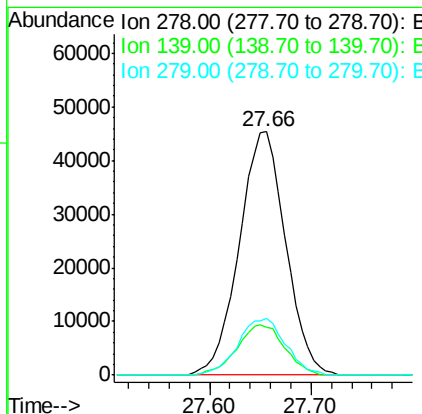
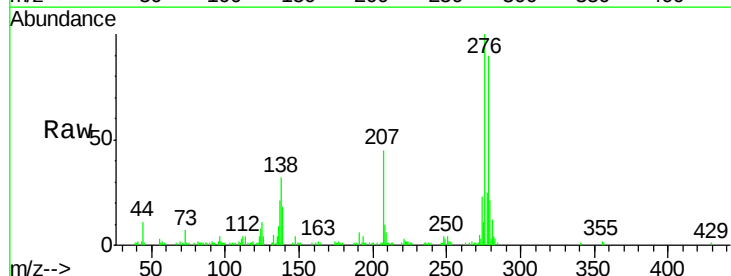
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.8	25.6	38.4
277	25.3	21.0	31.4

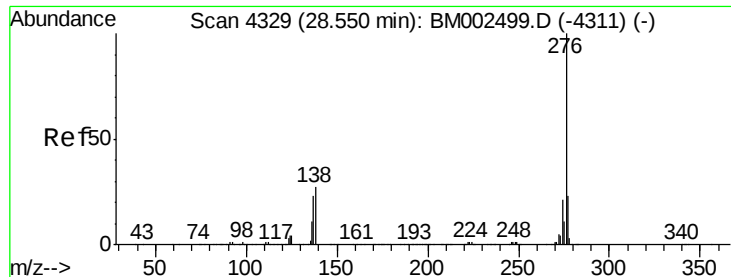


#93

Dibenzo(a,h)anthracene
Concen: 3.22 ng/ul
RT: 27.66 min Scan# 4177
Delta R.T. -0.02 min
Lab File: BM002502.D
Acq: 19 Aug 2015 21:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.4	24.6
279	23.5	18.8	28.2





#94

Benzo(g,h,i)perylene

Concen: 3.20 ng/ul

RT: 28.52 min Scan# 4324

Delta R.T. -0.03 min

Lab File: BM002502.D

Acq: 19 Aug 2015 21:54

Instrument :

BNA_M

ClientSampleId :

MDL-02-S

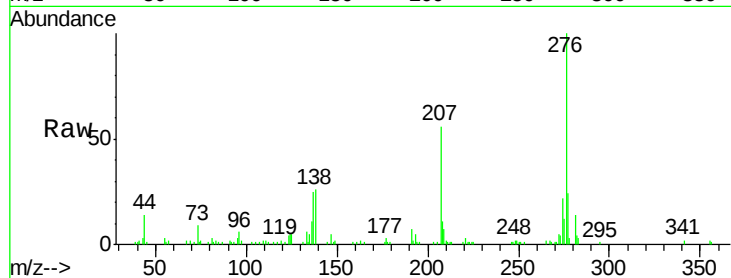
Tgt Ion:276 Resp: 143017

Ion Ratio Lower Upper

276 100

138 26.0 20.5 30.7

277 24.2 19.0 28.6



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

