

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002503.D
 Acq On : 19 Aug 2015 22:31
 Operator : UM/IZ
 Sample : MDL-03-S
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Quant Time: Aug 20 04:12:47 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	98139	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	481117	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	279157	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	620008	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	690004	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	686916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	11120	5.23	ng/uL	0.00
5) Phenol-d5	7.93	99	245794	27.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	139940	26.70	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	219036	29.86	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	222620	29.27	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	116299	32.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	125934	39.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	207969	29.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	321183	34.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	726867	31.63	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	893702	30.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	135744	32.73	ng/ul	0.00
58) Fluorene-d10	16.38	176	612917	30.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	101043	41.47	ng/ul	0.00
71) Anthracene-d10	18.22	188	956152	31.78	ng/ul	0.00
79) Pyrene-d10	20.44	212	1025413	30.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1192149	32.69	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	1163	0.49	ng/uL#	71
4) Benzaldehyde	7.93	77	13871	2.65	ng/ul	96
6) Phenol	7.96	94	20234	2.22	ng/ul	92
8) Bis(2-Chloroethyl)ether	8.20	93	17594	2.51	ng/ul	88
10) 2-Chlorophenol	8.37	128	17675	2.36	ng/ul	97
11) 2-Methylphenol	9.25	108	16276	2.26	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	23623	1.89	ng/ul#	95
14) Acetophenone	9.66	105	28613	2.53	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.63	70	13647	2.24	ng/ul	92
16) 4-Methylphenol	9.58	108	18206	2.31	ng/ul	97
17) Hexachloroethane	9.93	117	6191	2.10	ng/ul	92
20) Nitrobenzene	10.06	77	18926	2.26	ng/ul	90
21) Isophorone	10.58	82	39411	2.36	ng/ul	97
23) 2-Nitrophenol	10.79	139	11111	3.06	ng/ul	89
24) 2,4-Dimethylphenol	10.81	107	19078	2.14	ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	23698	2.29	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	16828	2.50	ng/ul	89
28) Naphthalene	11.74	128	62820	2.48	ng/ul	99
30) 4-Chloroaniline	11.83	127	27337	2.96	ng/ul	99
31) Hexachlorobutadiene	11.99	225	9502	2.44	ng/ul	96
32) Caprolactam	12.59	113	6759	2.43	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.89	107	19538	2.32	ng/ul	97
34) 2-Methylnaphthalene	13.29	142	46274	2.56	ng/ul	99

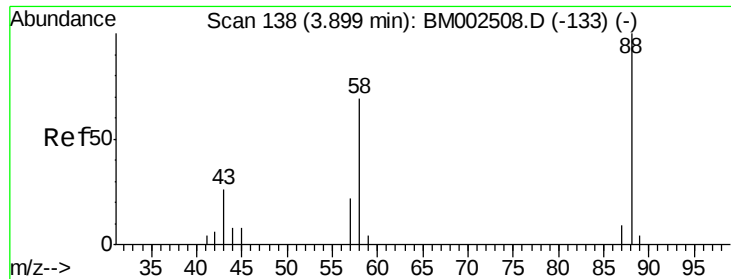
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	20286	2.53	ng/ul	98
38) Hexachlorocyclopentadiene	13.60	237	3725	0.79	ng/ul	99
39) 2,4,6-Trichlorophenol	13.86	196	12720	2.55	ng/ul	98
40) 2,4,5-Trichlorophenol	13.94	196	13971	2.49	ng/ul	98
41) 1,1'-Biphenyl	14.25	154	58761	2.49	ng/ul	96
42) 2-Chloronaphthalene	14.31	162	44599	2.49	ng/ul	99
43) 2-Nitroaniline	14.50	65	11857	2.18	ng/ul	84
45) Dimethylphthalate	14.83	163	60459	2.58	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	11501	2.62	ng/ul	93
48) Acenaphthylene	15.14	152	77379	2.58	ng/ul	99
49) 3-Nitroaniline	15.30	138	14033	2.95	ng/ul#	90
50) Acenaphthene	15.47	153	50962	2.52	ng/ul	97
51) 2,4-Dinitrophenol	15.52	184	2156	1.42	ng/ul#	1
53) 4-Nitrophenol	15.59	109	7001	2.30	ng/ul	94
54) Dibenzofuran	15.80	168	69833	2.59	ng/ul	96
55) 2,4-Dinitrotoluene	15.75	165	17318	2.78	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	16.01	232	9941	2.33	ng/ul#	95
57) Diethylphthalate	16.16	149	63013	2.51	ng/ul	100
59) Fluorene	16.43	166	60219	2.65	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.40	204	27147	2.60	ng/ul	96
61) 4-Nitroaniline	16.44	138	15328	2.79	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.50	198	8729	3.19	ng/ul#	70
65) N-Nitrosodiphenylamine	16.62	169	50123	2.47	ng/ul	98
66) 4-Bromophenyl-phenylether	17.29	248	15889	2.45	ng/ul	96
67) Hexachlorobenzene	17.43	284	18741	2.54	ng/ul	99
68) Atrazine	17.52	200	10326	1.46	ng/ul	98
69) Pentachlorophenol	17.76	266	3723	1.03	ng/ul	88
70) Phenanthrene	18.16	178	95902	2.69	ng/ul	99
72) Anthracene	18.25	178	96532	2.62	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	19373	2.30	ng/uL	95
74) Pentachlorobenzene	15.72	250	19935	2.44	ng/uL	99
75) Carbazole	18.50	167	85151	2.55	ng/ul	99
76) Di-n-butylphthalate	18.99	149	111612	2.50	ng/ul	99
77) Fluoranthene	20.11	202	109927	2.91	ng/ul	98
80) Pyrene	20.46	202	116851	2.62	ng/ul	98
81) Butylbenzylphthalate	21.27	149	53781	2.44	ng/ul	92
82) 3,3'-Dichlorobenzidine	22.09	252	30269	2.28	ng/ul	97
83) Benzo(a)anthracene	22.18	228	115147	2.73	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	81208	2.55	ng/ul	99
85) Chrysene	22.24	228	105702	2.65	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	138427	2.64	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	116932	2.74	ng/ul	98
89) Benzo(k)fluoranthene	24.08	252	112545	2.74	ng/ul	99
91) Benzo(a)pyrene	24.74	252	112430	2.75	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.64	276	134812	2.88	ng/ul	97
93) Dibenzo(a,h)anthracene	27.65	278	113433	2.86	ng/ul	99
94) Benzo(g,h,i)perylene	28.52	276	111388	2.82	ng/ul	97

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



#2

1,4-Dioxane

Concen: 0.49 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampled :

MDL-03-S

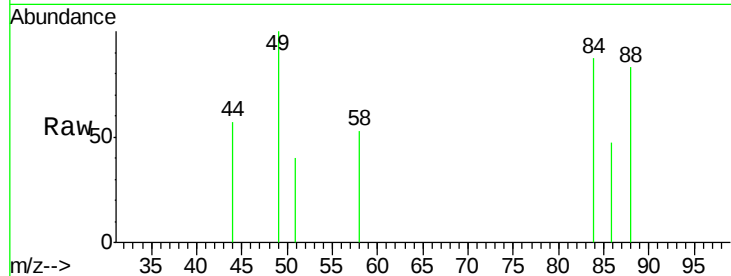
Tgt Ion: 88 Resp: 1163

Ion Ratio Lower Upper

88 100

43 0.0 2.3 3.5#

58 51.3 0.6 1.0#

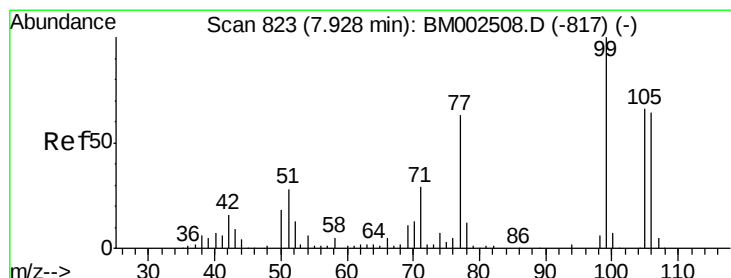
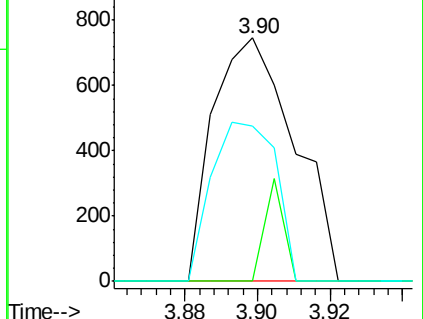
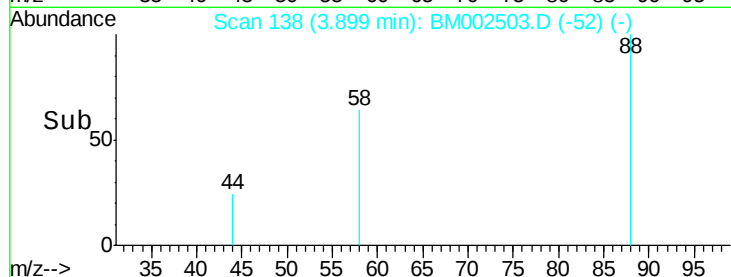


Abundance Ion 88.00 (87.70 to 88.70): BM002503.D (-52) (-)

Ion 43.00 (42.70 to 43.70): BM002503.D (-52) (-)

Ion 58.00 (57.70 to 58.70): BM002503.D (-52) (-)

Time-->



#4

Benzaldehyde

Concen: 2.65 ng/uL

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

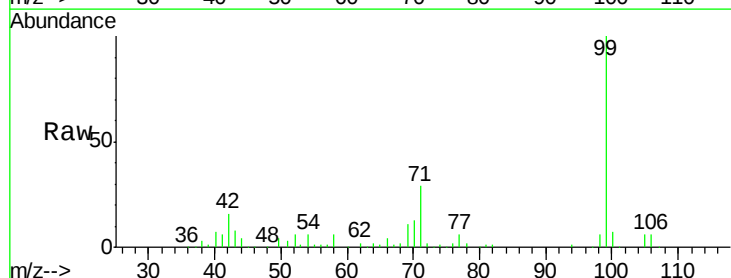
Tgt Ion: 77 Resp: 13871

Ion Ratio Lower Upper

77 100

105 103.8 80.0 120.0

106 99.5 76.7 115.1

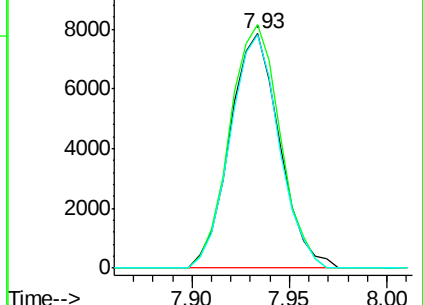
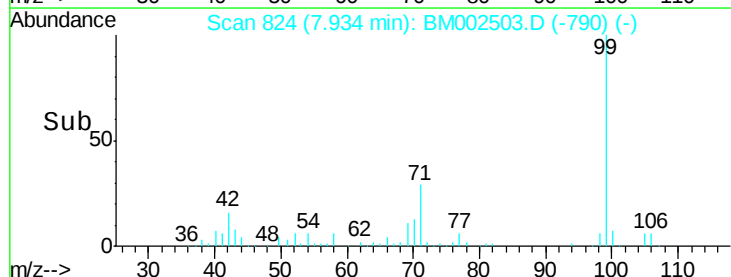


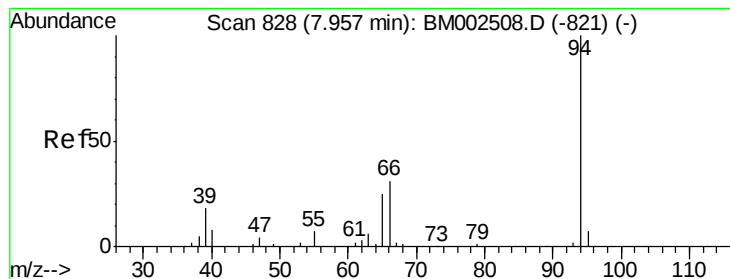
Abundance Ion 77.00 (76.70 to 77.70): BM002503.D (-790) (-)

Ion 105.00 (104.70 to 105.70): BM002503.D (-790) (-)

Ion 106.00 (105.70 to 106.70): BM002503.D (-790) (-)

Time-->





#6

Phenol

Concen: 2.22 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

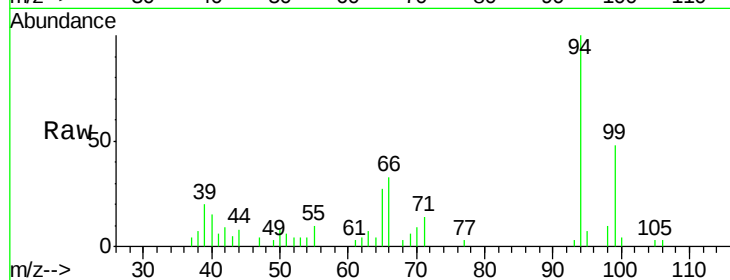
Tgt Ion: 94 Resp: 20234

Ion Ratio Lower Upper

94 100

65 26.9 23.7 35.5

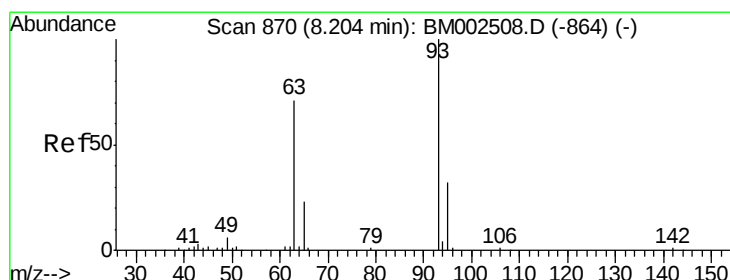
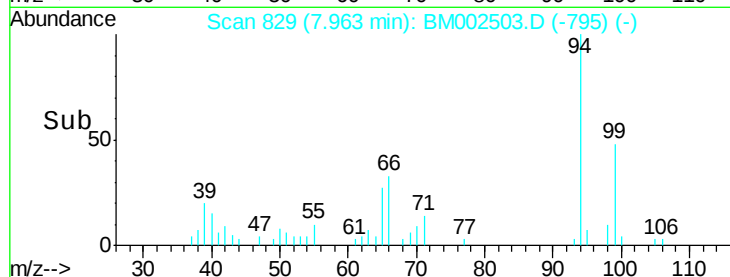
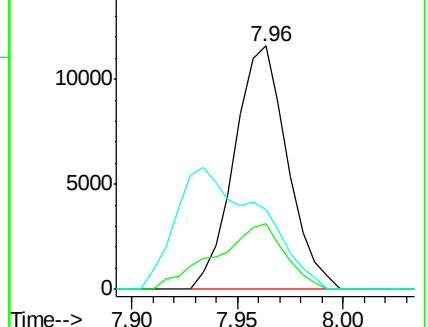
66 33.0 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BM002503.D (-795) (-)

Ion 65.00 (64.70 to 65.70): BM002503.D (-795) (-)

Ion 66.00 (65.70 to 66.70): BM002503.D (-795) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.51 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

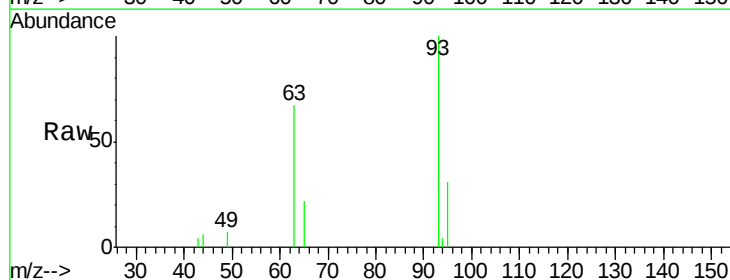
Tgt Ion: 93 Resp: 17594

Ion Ratio Lower Upper

93 100

63 67.4 64.6 97.0

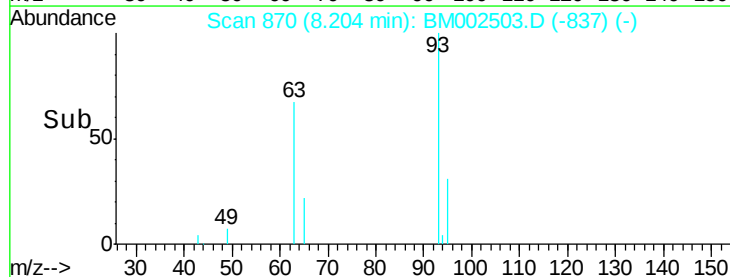
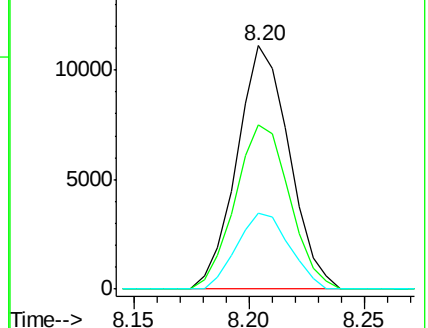
95 31.0 26.6 40.0

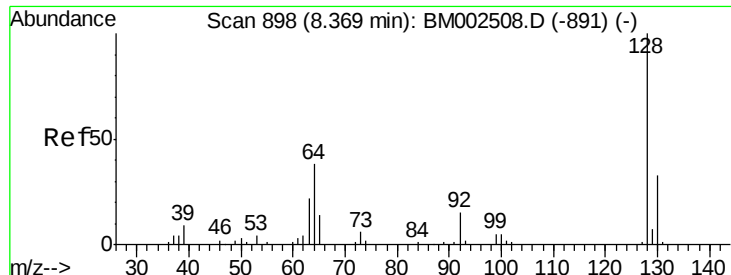


Abundance Ion 93.00 (92.70 to 93.70): BM002503.D (-837) (-)

Ion 63.00 (62.70 to 63.70): BM002503.D (-837) (-)

Ion 95.00 (94.70 to 95.70): BM002503.D (-837) (-)

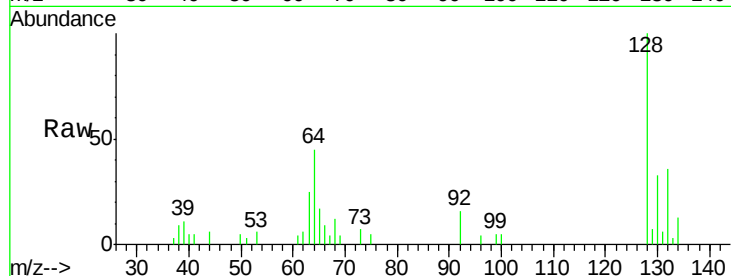




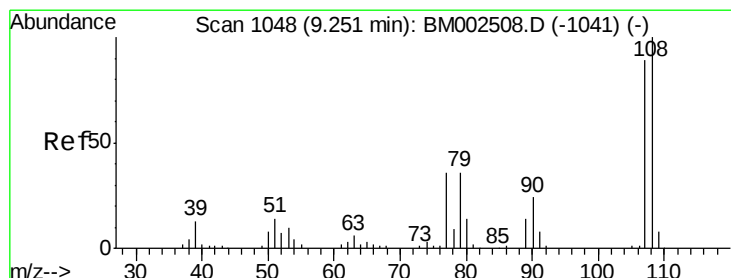
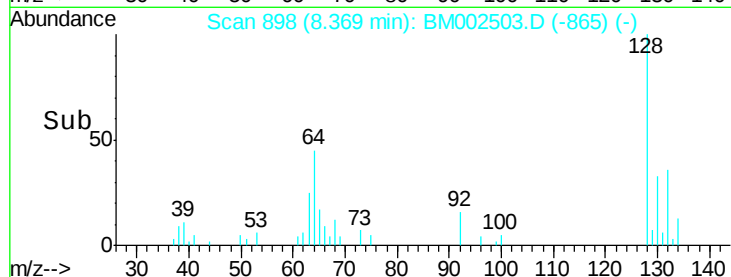
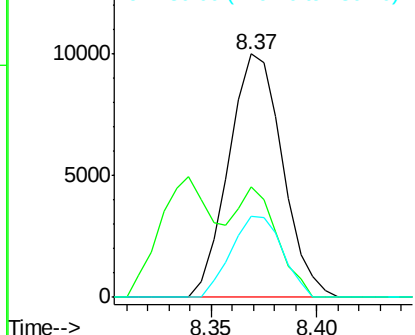
#10
2-Chlorophenol
Concen: 2.36 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:128 Resp: 17675
Ion Ratio Lower Upper
128 100
64 45.1 38.7 58.1
130 33.2 26.6 40.0

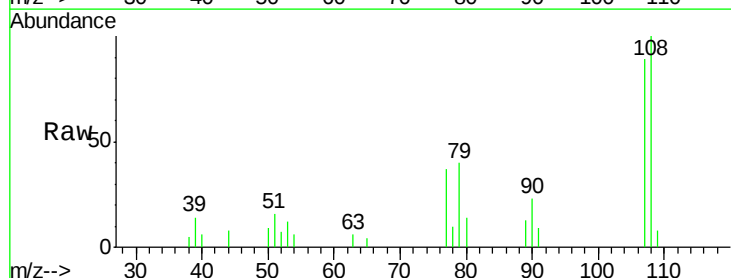


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

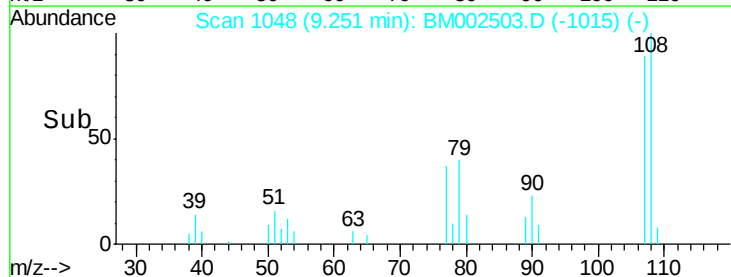
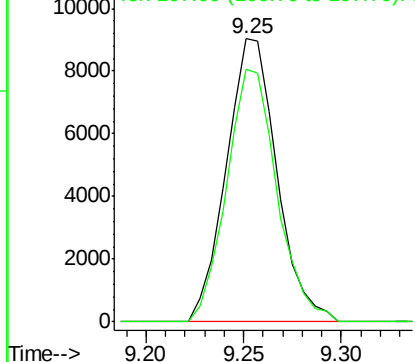


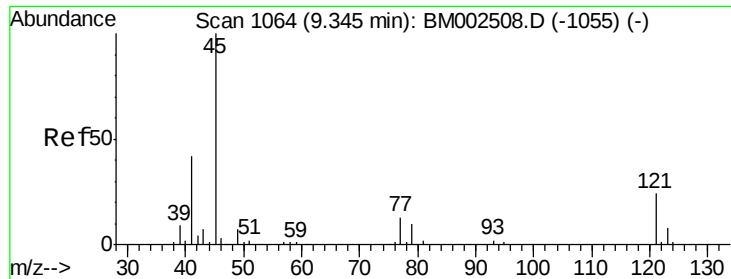
#11
2-Methylphenol
Concen: 2.26 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:108 Resp: 16276
Ion Ratio Lower Upper
108 100
107 89.4 72.0 108.0



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

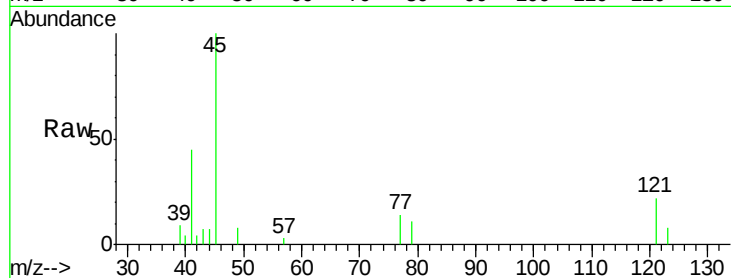




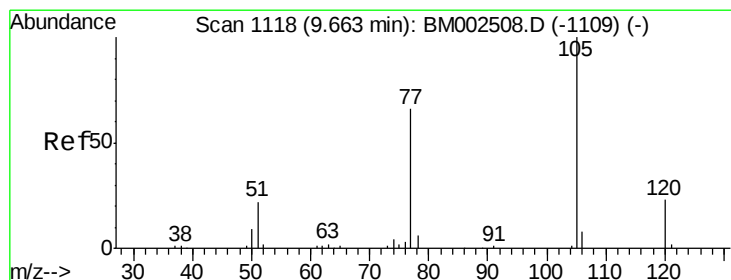
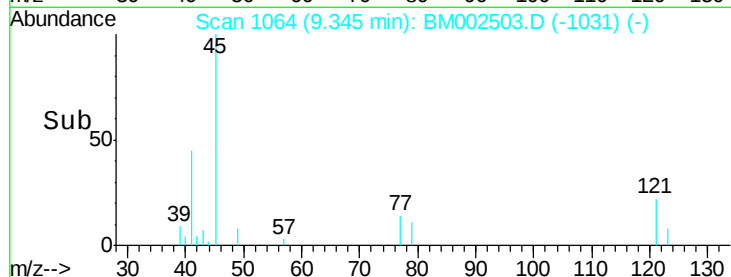
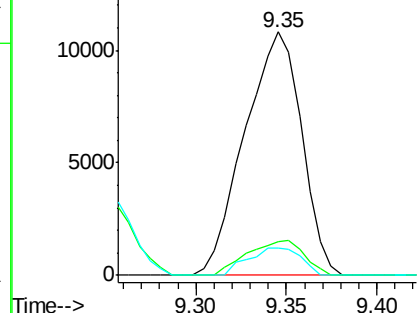
#12
2,2'-oxybis(1-chloropropane)
Concen: 1.89 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002503.D
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Instrument :
BNA_M
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Tgt Ion: 45 Resp: 23623
Ion Ratio Lower Upper
45 100
77 13.9 9.4 14.2
79 11.3 7.5 11.3#

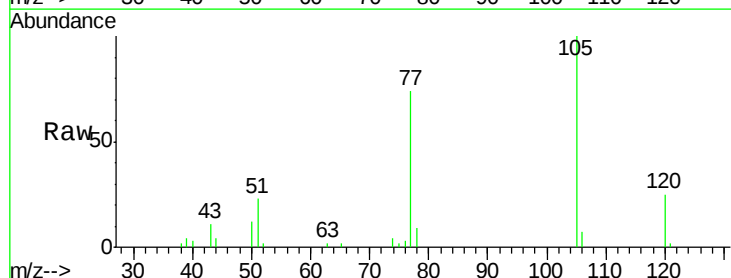


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

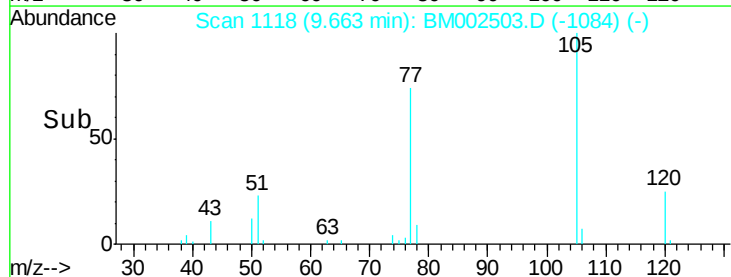
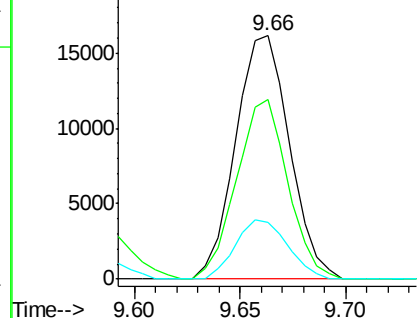


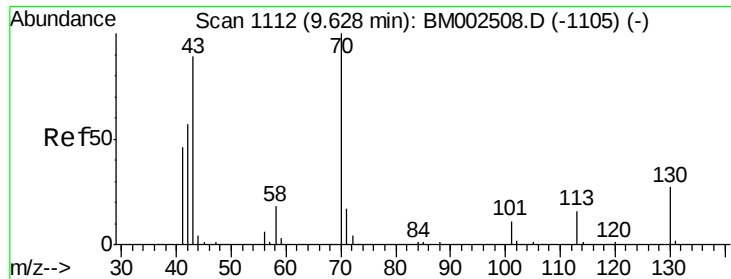
#14
Acetophenone
Concen: 2.53 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion: 105 Resp: 28613
Ion Ratio Lower Upper
105 100
77 74.0 59.4 89.0
51 23.4 23.4 35.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

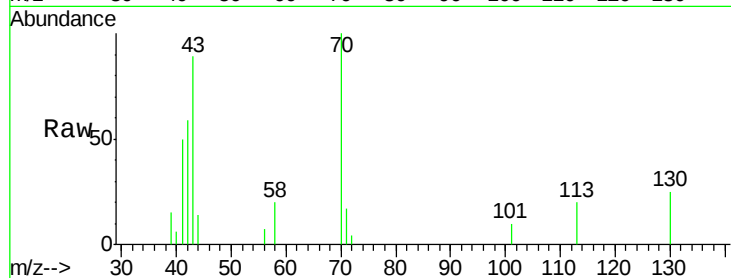




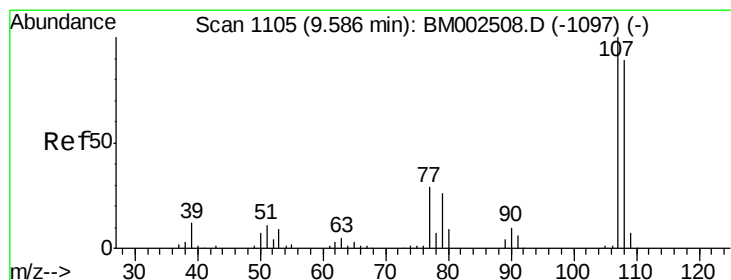
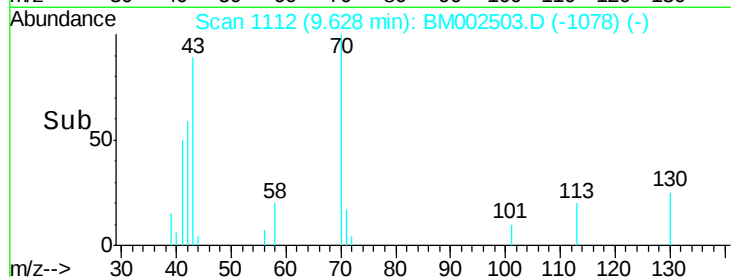
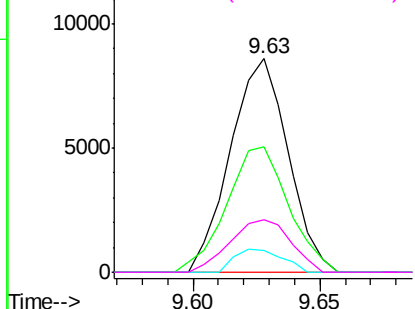
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N-Nitroso-di-n-propylamine
Concen: 2.24 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion: 70 Resp: 13647
Ion Ratio Lower Upper
70 100
42 59.0 53.4 80.0
101 10.3 7.7 11.5
130 24.8 17.5 26.3

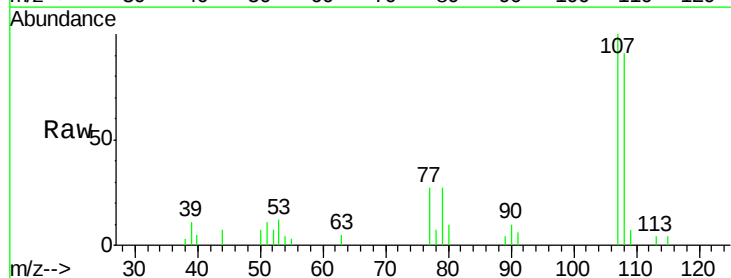


Abundance Ion 70.00 (69.70 to 70.70): BM002503.D (-1078) (-)
Ion 42.00 (41.70 to 42.70): BM002503.D (-1078) (-)
Ion 101.00 (100.70 to 101.70): BM002503.D (-1078) (-)
Ion 130.00 (129.70 to 130.70): BM002503.D (-1078) (-)

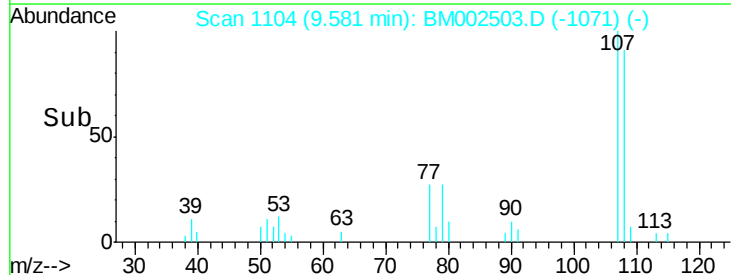
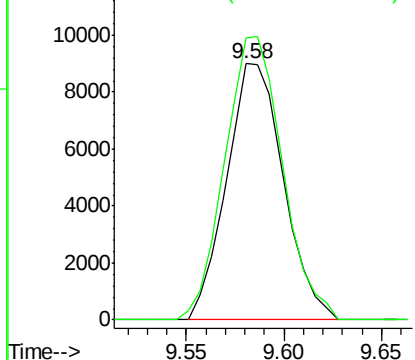


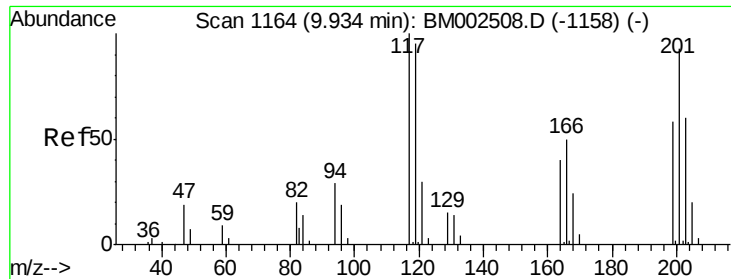
#16
4-Methylphenol
Concen: 2.31 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion: 108 Resp: 18206
Ion Ratio Lower Upper
108 100
107 110.3 90.9 136.3



Abundance Ion 108.00 (107.70 to 108.70): BM002503.D (-1071) (-)
Ion 107.00 (106.70 to 107.70): BM002503.D (-1071) (-)

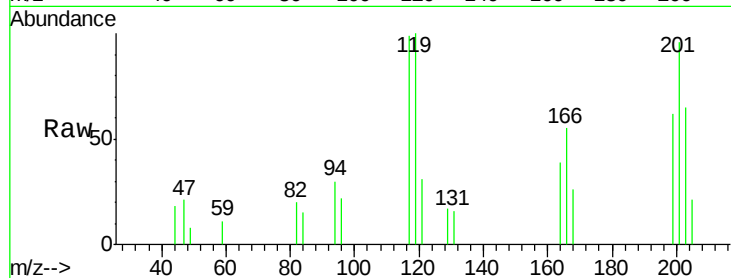




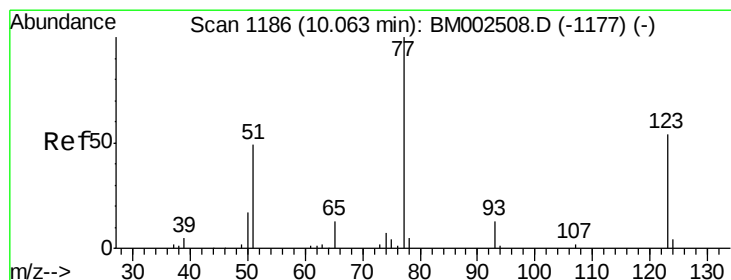
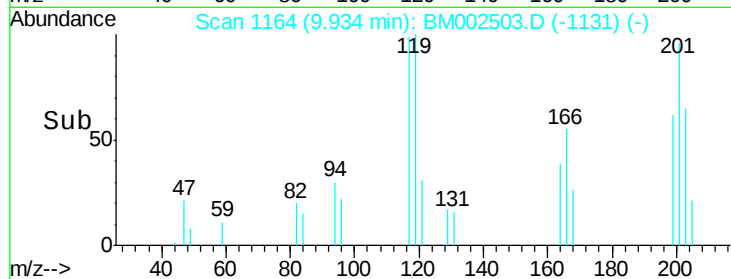
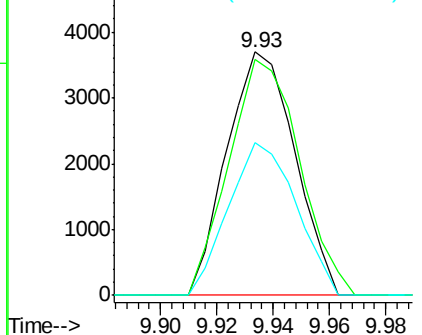
#17
Hexachloroethane
Concen: 2.10 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion: 117 Resp: 6191
Ion Ratio Lower Upper
117 100
201 96.8 71.5 107.3
199 62.5 44.9 67.3

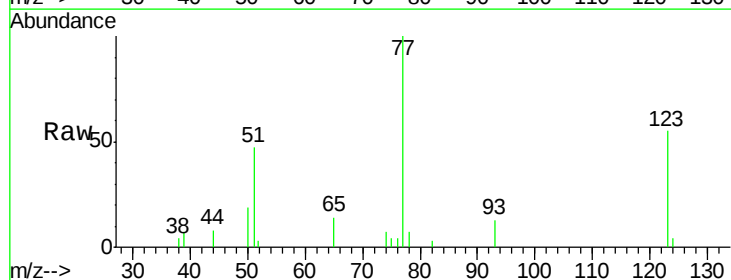


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

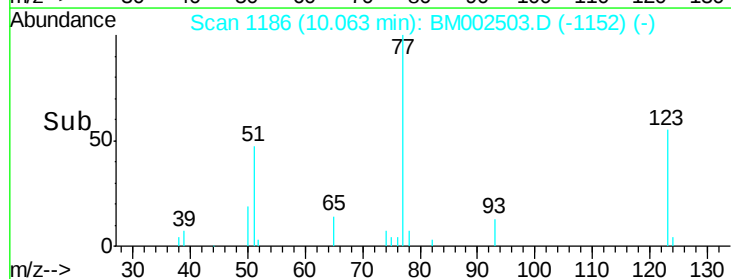
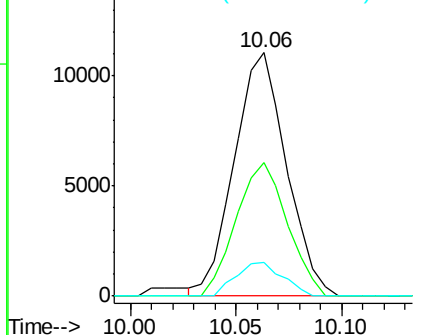


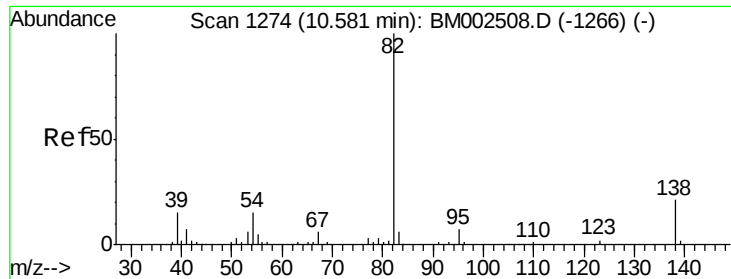
#20
Nitrobenzene
Concen: 2.26 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion: 77 Resp: 18926
Ion Ratio Lower Upper
77 100
123 54.9 37.0 55.6
65 13.7 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: 2.36 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

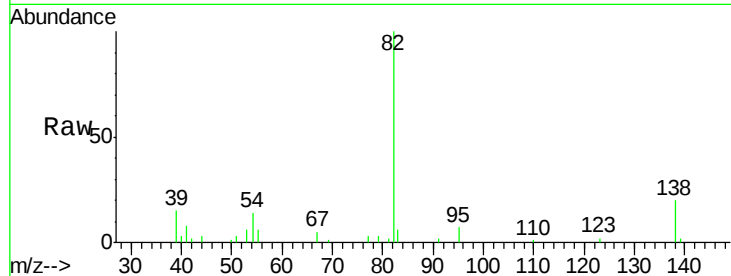
Tgt Ion: 82 Resp: 39411

Ion Ratio Lower Upper

82 100

95 7.0 5.9 8.9

138 20.3 15.0 22.4

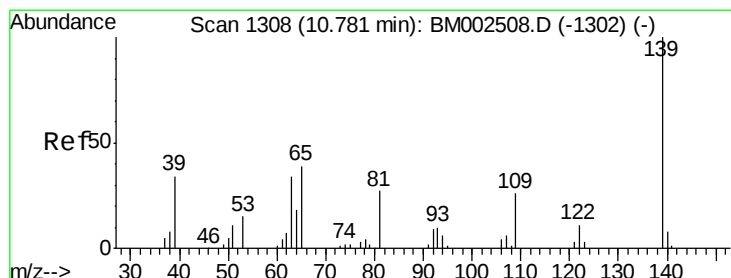
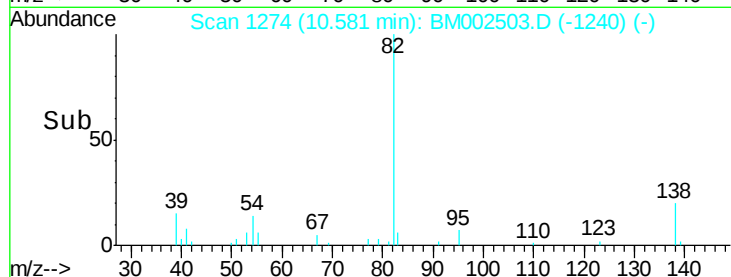


Abundance Ion 82.00 (81.70 to 82.70): BM002508.D (-1266) (-)

Ion 95.00 (94.70 to 95.70): BM002508.D (-1266) (-)

Ion 138.00 (137.70 to 138.70): BM002508.D (-1266) (-)

Time-->



#23

2-Nitrophenol

Concen: 3.06 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

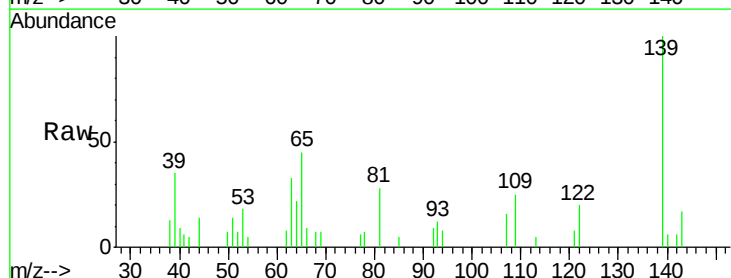
Tgt Ion: 139 Resp: 11111

Ion Ratio Lower Upper

139 100

65 45.1 43.0 64.6

109 24.6 23.8 35.8

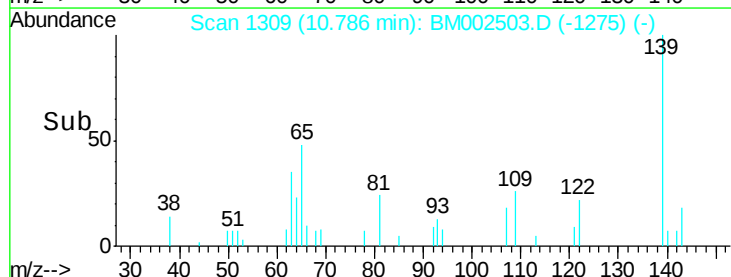


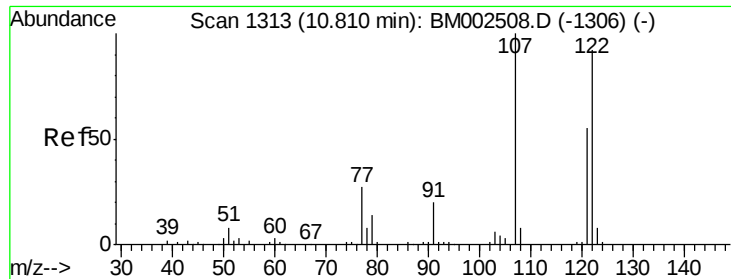
Abundance Ion 139.00 (138.70 to 139.70): BM002508.D (-1302) (-)

Ion 65.00 (64.70 to 65.70): BM002508.D (-1302) (-)

Ion 109.00 (108.70 to 109.70): BM002508.D (-1302) (-)

Time-->

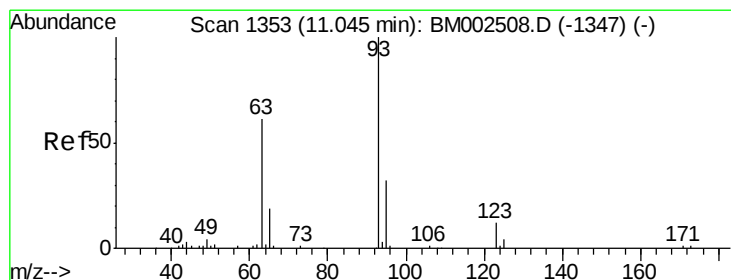
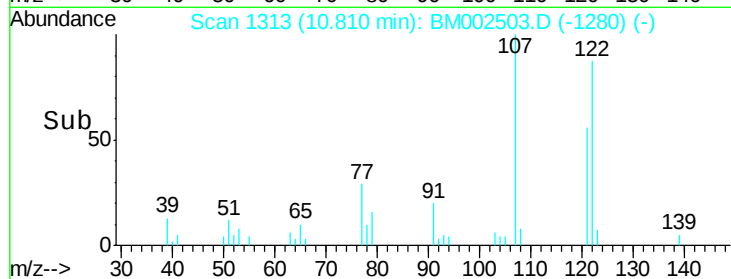
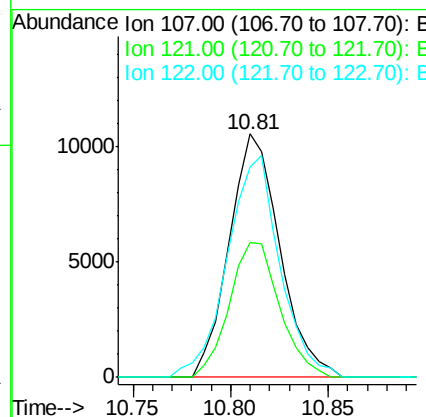
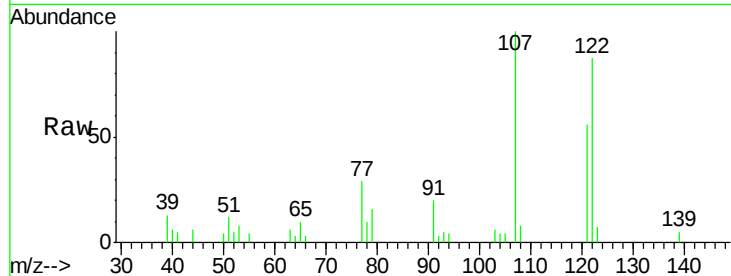




#24
 2,4-Dimethylphenol
 Concen: 2.14 ng/ul
 RT: 10.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

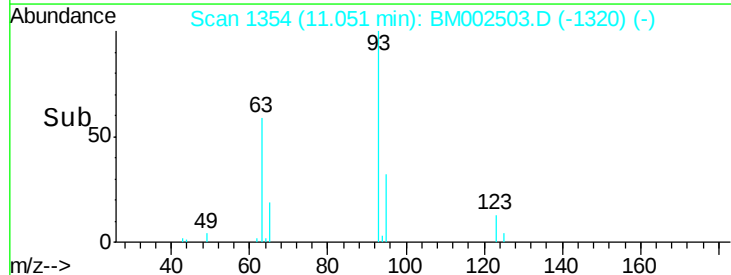
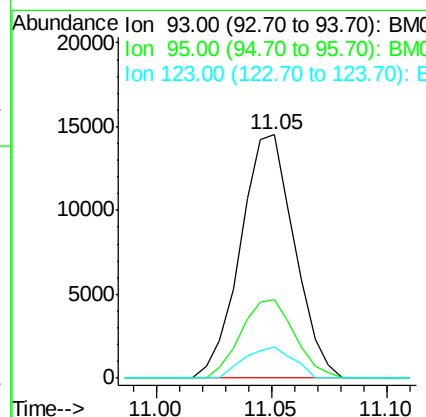
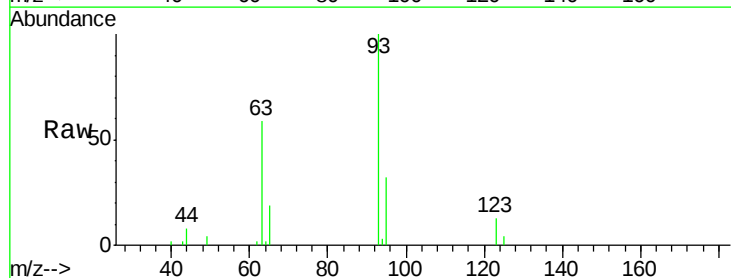
Instrument :
 BNA_M
 ClientSampled :
 MDL-03-S

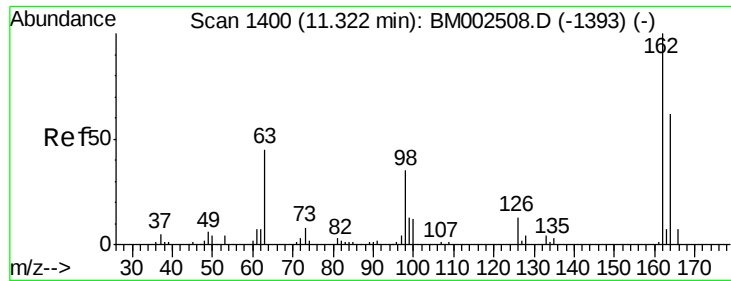
Tgt Ion: 107 Resp: 19078
 Ion Ratio Lower Upper
 107 100
 121 55.6 41.8 62.6
 122 86.5 71.2 106.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.29 ng/ul
 RT: 11.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion: 93 Resp: 23698
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.8
 123 12.8 9.3 13.9

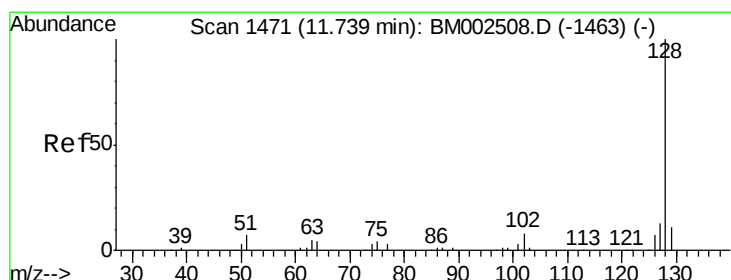
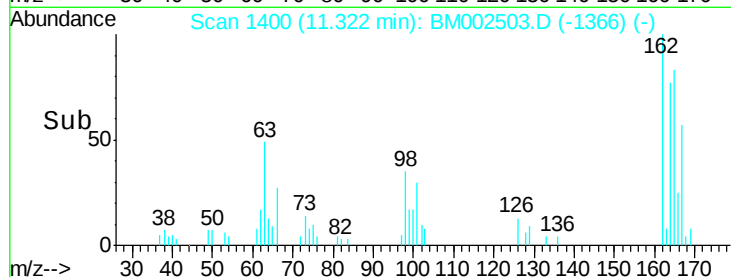
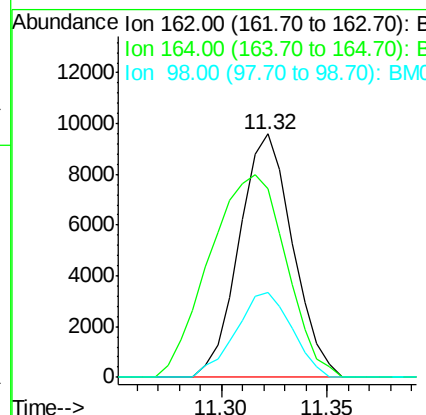
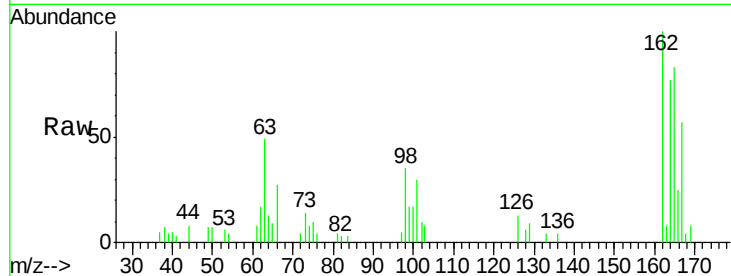




#27
 2,4-Dichlorophenol
 Concen: 2.50 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

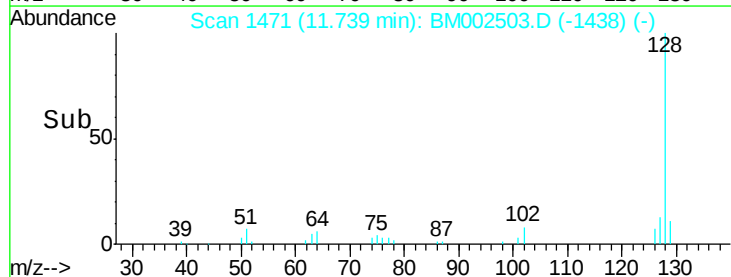
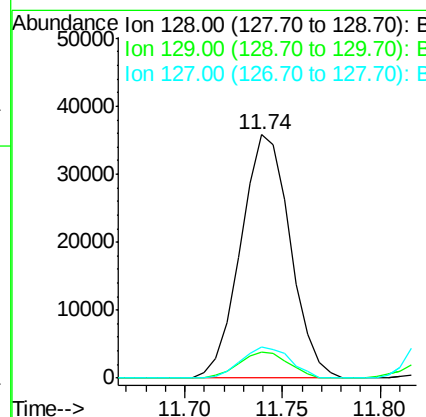
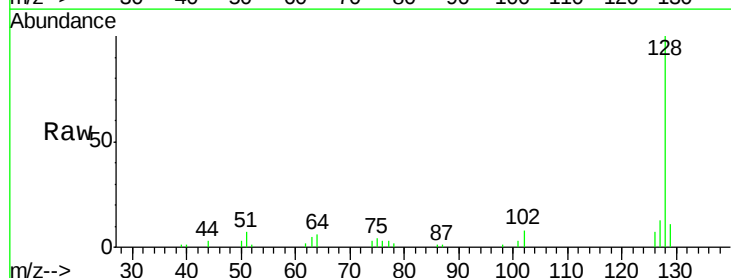
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

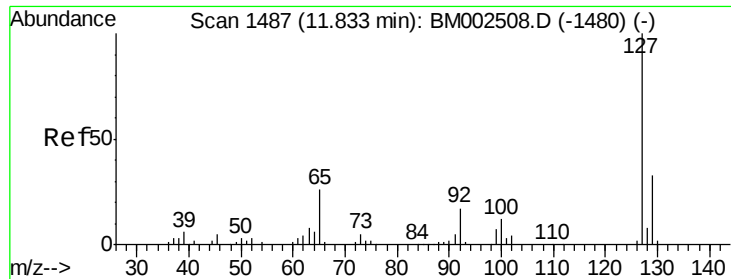
Tgt Ion:162 Resp: 16828
 Ion Ratio Lower Upper
 162 100
 164 77.4 52.9 79.3
 98 35.1 31.4 47.0



#28
 Naphthalene
 Concen: 2.48 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:128 Resp: 62820
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 12.8
 127 12.6 10.4 15.6

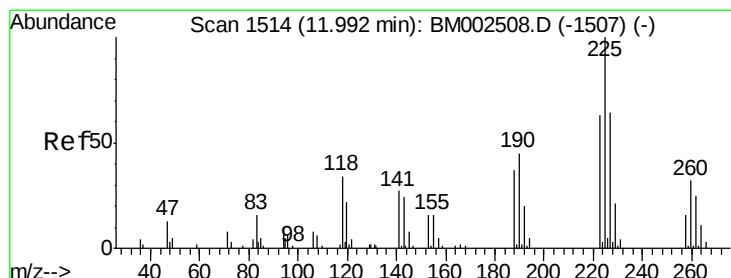
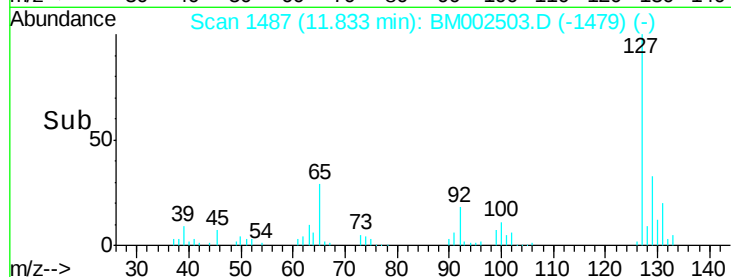
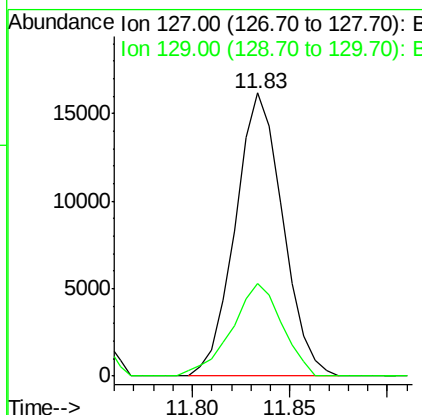
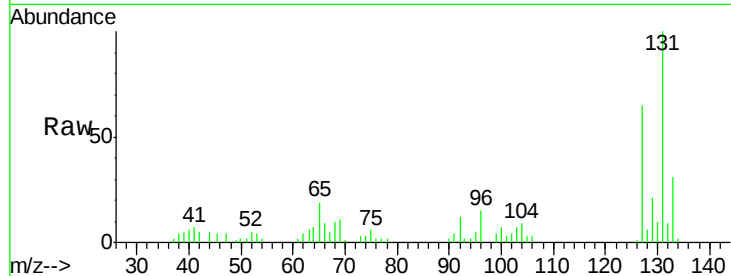




#30
4-Chloroaniline
Concen: 2.96 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

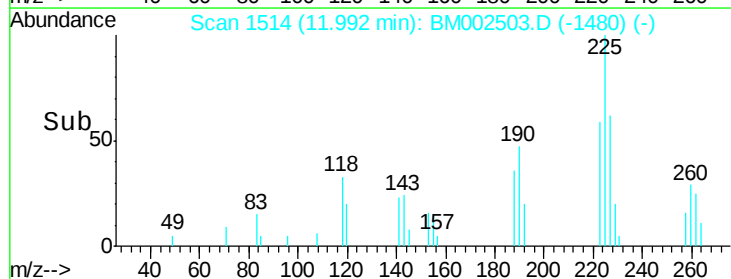
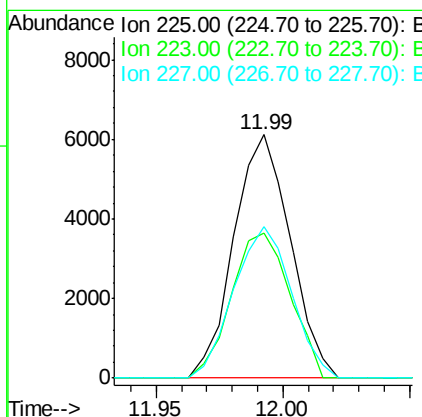
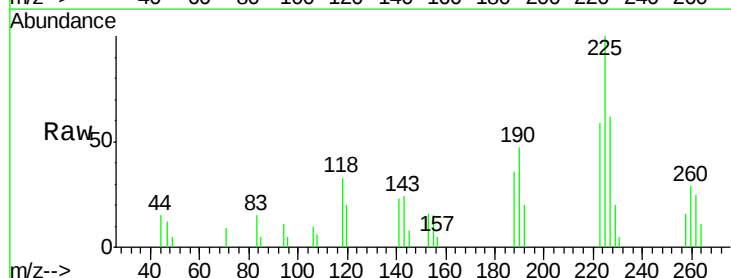
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

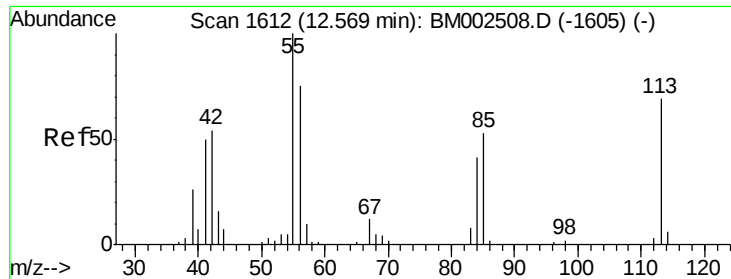
Tgt Ion:127 Resp: 27337
Ion Ratio Lower Upper
127 100
129 32.7 26.6 39.8



#31
Hexachlorobutadiene
Concen: 2.44 ng/ul
RT: 11.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:225 Resp: 9502
Ion Ratio Lower Upper
225 100
223 59.5 51.0 76.4
227 62.3 52.1 78.1





#32

Caprolactam

Concen: 2.43 ng/ul

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampled :

MDL-03-S

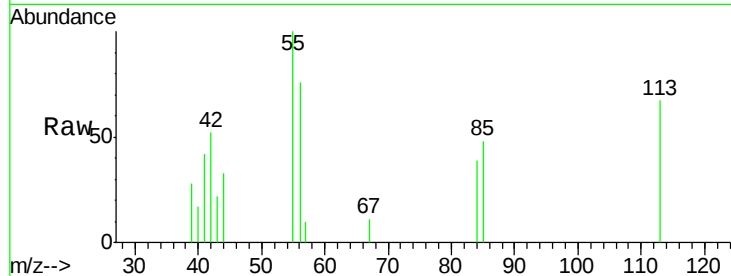
Tgt Ion:113 Resp: 6759

Ion Ratio Lower Upper

113 100

55 148.8 152.5 228.7#

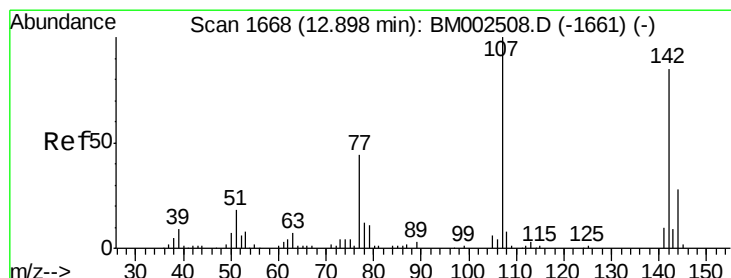
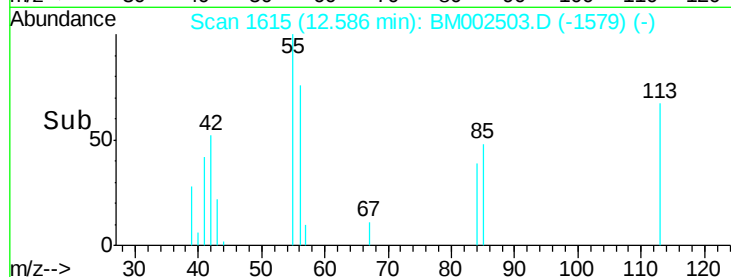
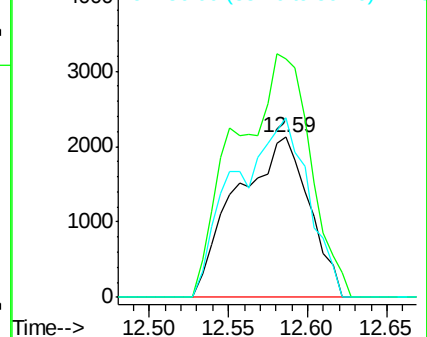
56 112.7 111.4 167.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 2.32 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

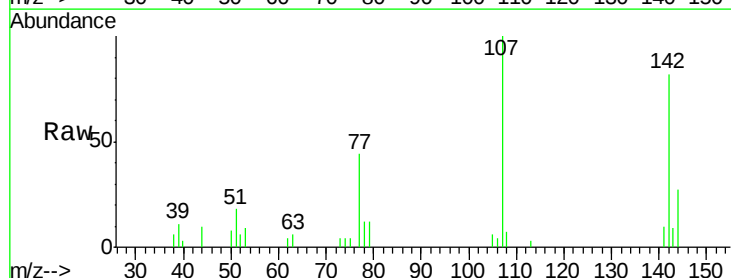
Tgt Ion:107 Resp: 19538

Ion Ratio Lower Upper

107 100

144 27.0 20.3 30.5

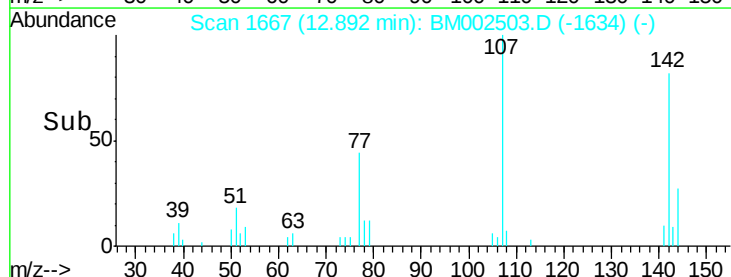
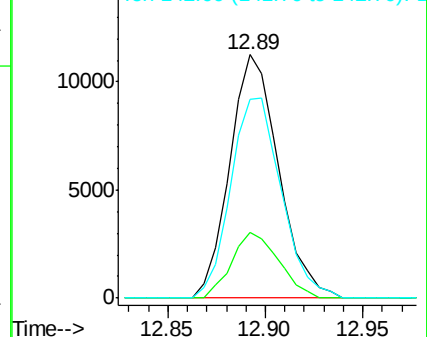
142 81.6 63.1 94.7

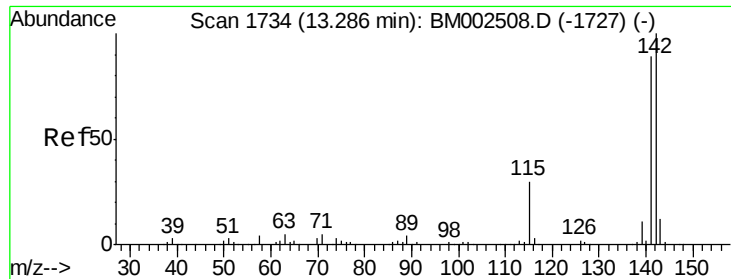


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

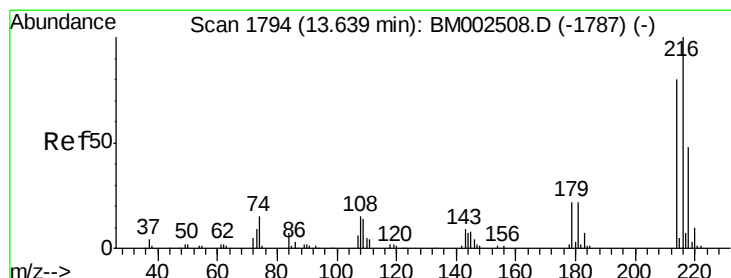
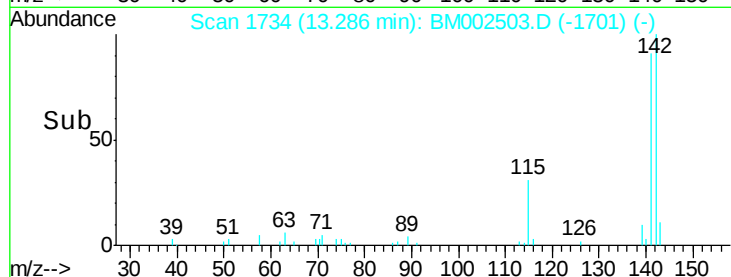
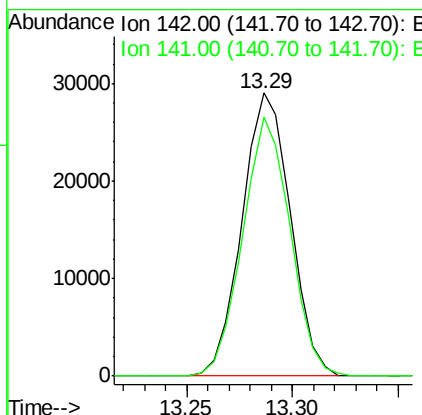
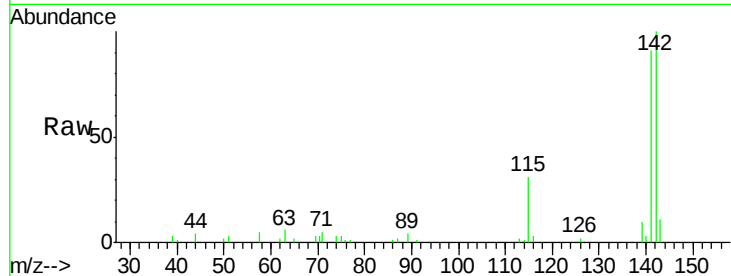




#34
 2-Methylnaphthalene
 Concen: 2.56 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

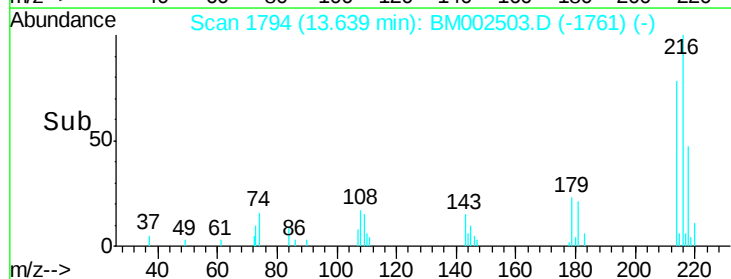
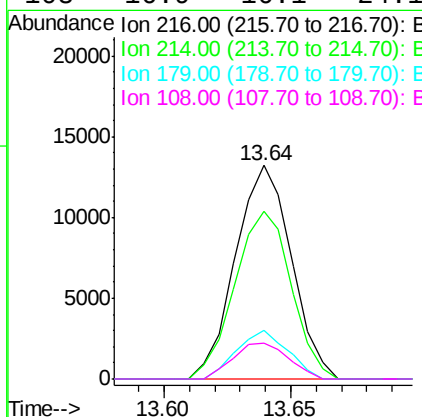
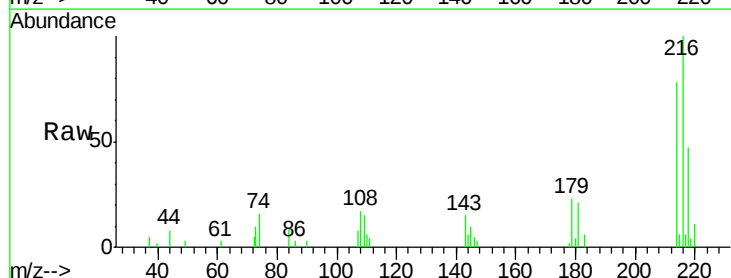
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

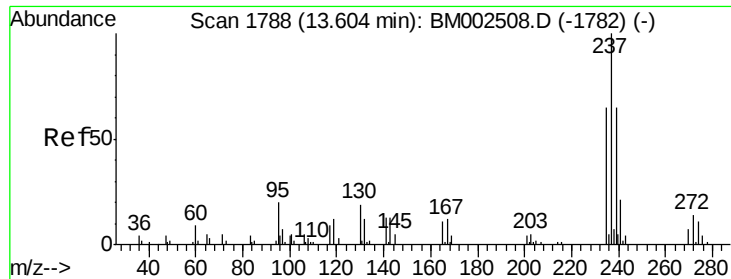
Tgt Ion:142 Resp: 46274
 Ion Ratio Lower Upper
 142 100
 141 91.4 72.5 108.7



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.53 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:216 Resp: 20286
 Ion Ratio Lower Upper
 216 100
 214 78.3 63.1 94.7
 179 22.7 18.9 28.3
 108 16.9 16.1 24.1

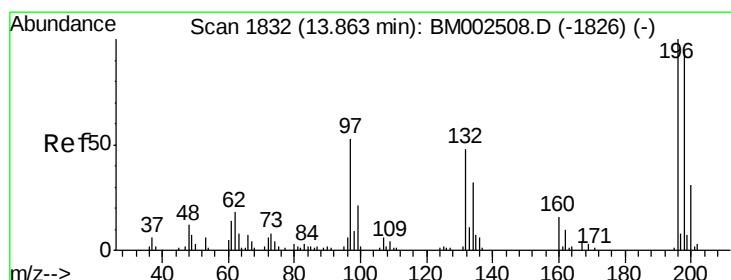
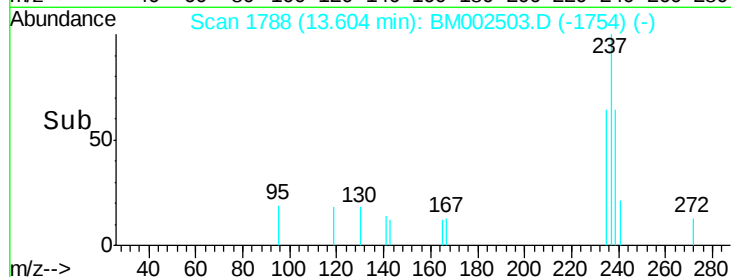
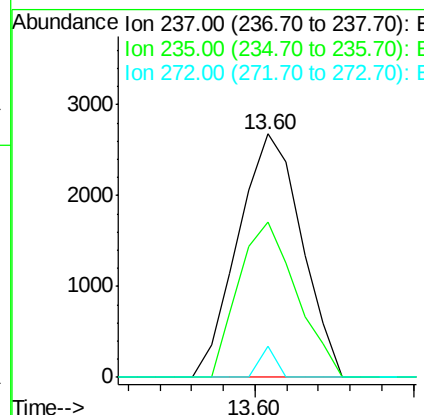
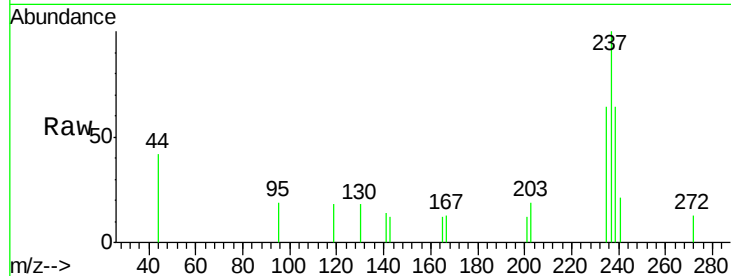




#38
Hexachlorocyclopentadiene
Concen: 0.79 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

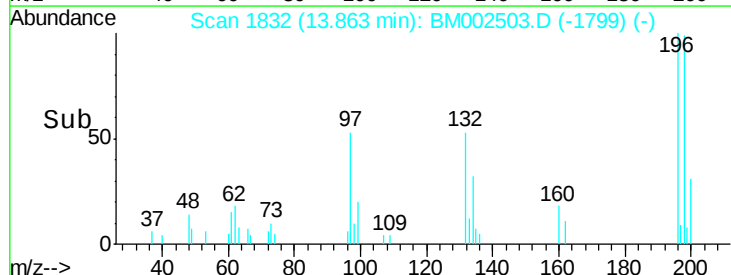
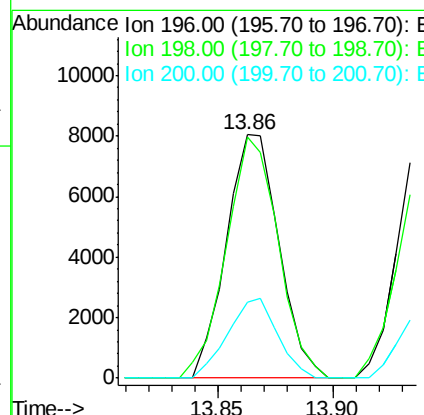
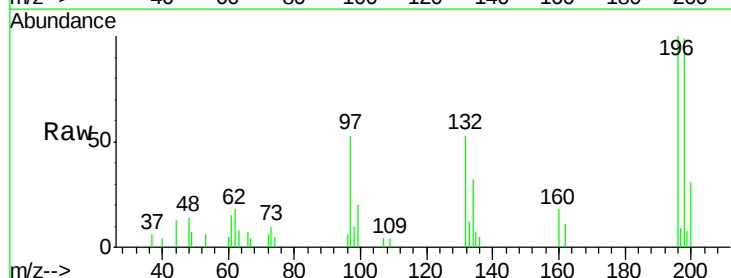
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

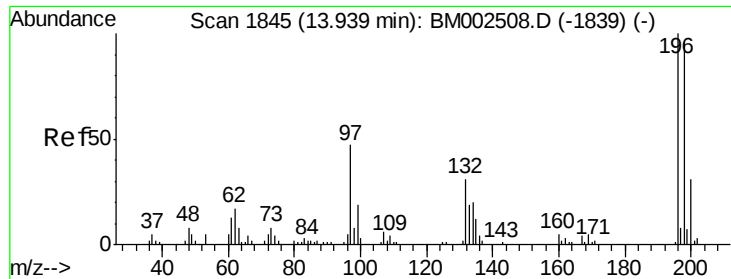
Tgt Ion: 237 Resp: 3725
Ion Ratio Lower Upper
237 100
235 64.0 51.0 76.6
272 12.8 10.8 16.2



#39
2,4,6-Trichlorophenol
Concen: 2.55 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion: 196 Resp: 12720
Ion Ratio Lower Upper
196 100
198 99.2 77.1 115.7
200 31.0 24.8 37.2

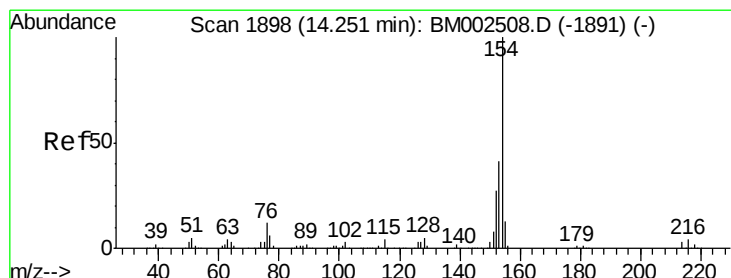
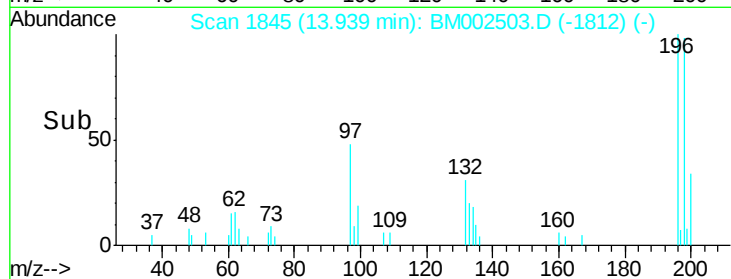
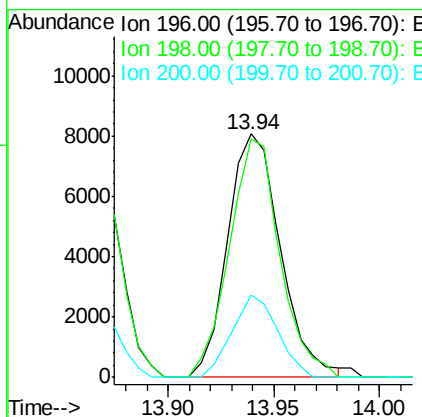
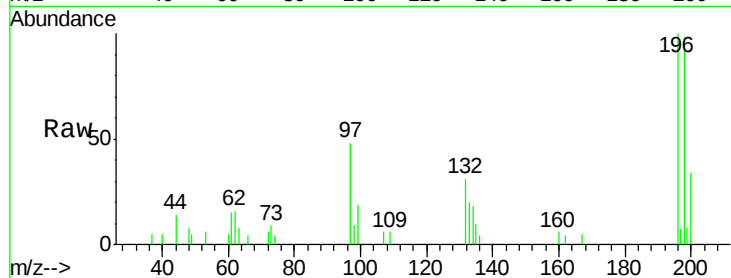




#40
 2,4,5-Trichlorophenol
 Concen: 2.49 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

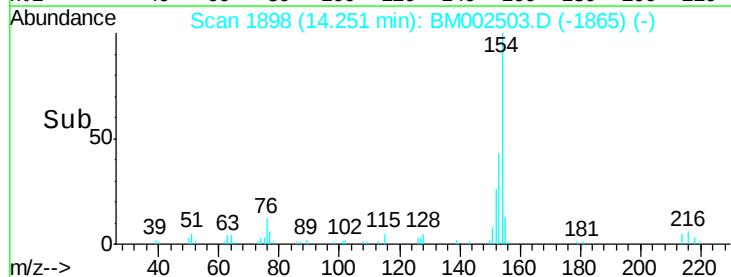
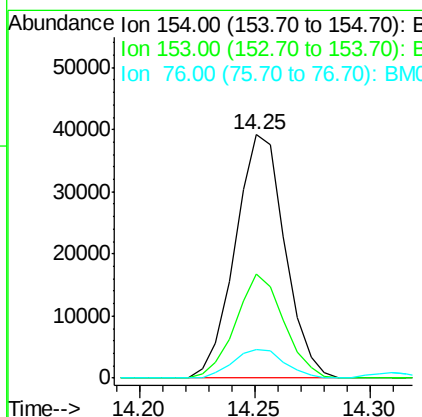
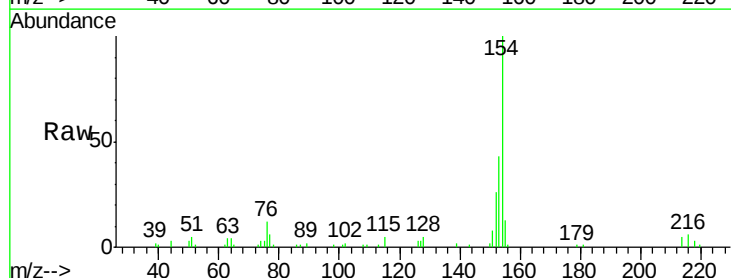
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

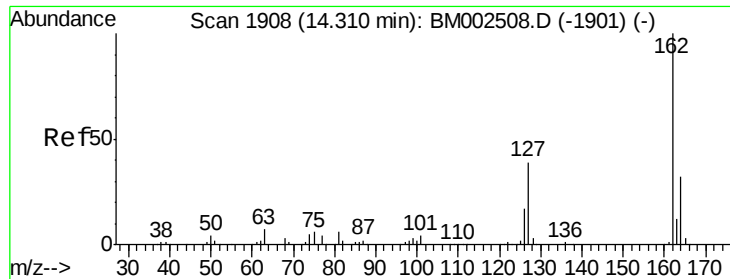
Tgt Ion:196 Resp: 13971
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.6 117.8
 200 34.0 25.0 37.4



#41
 1,1'-Biphenyl
 Concen: 2.49 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:154 Resp: 58761
 Ion Ratio Lower Upper
 154 100
 153 42.7 32.1 48.1
 76 11.8 11.0 16.4

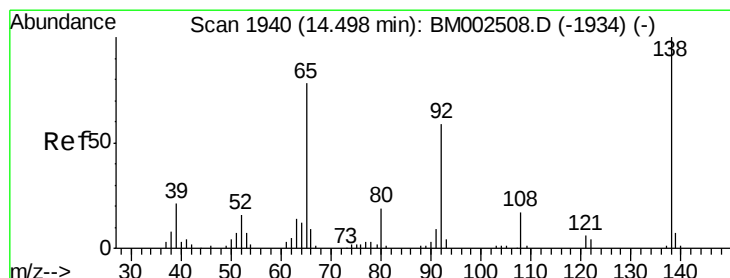
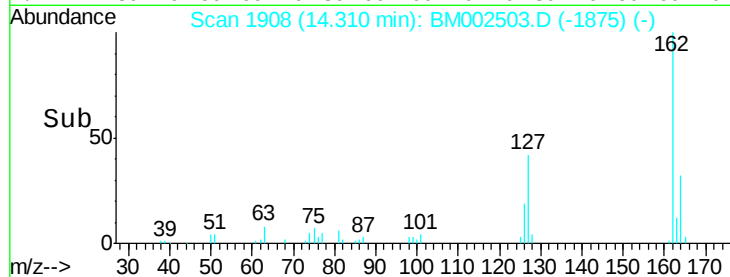
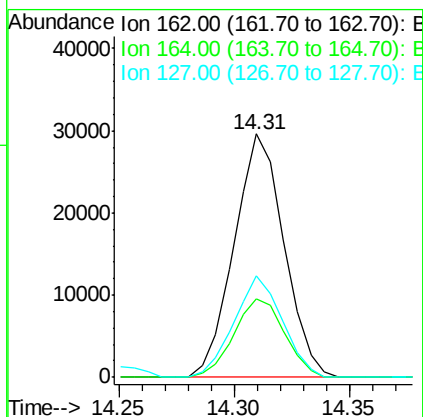
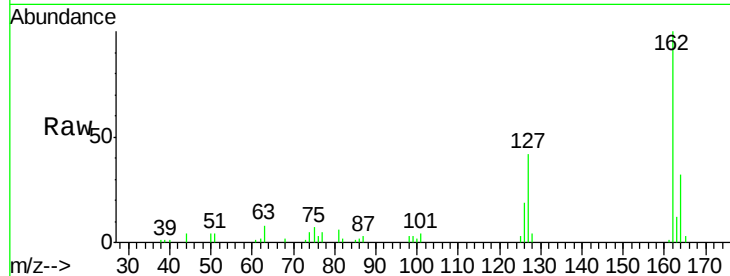




#42
 2-Chloronaphthalene
 Concen: 2.49 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

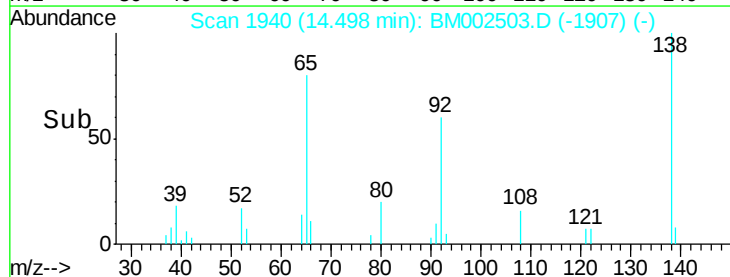
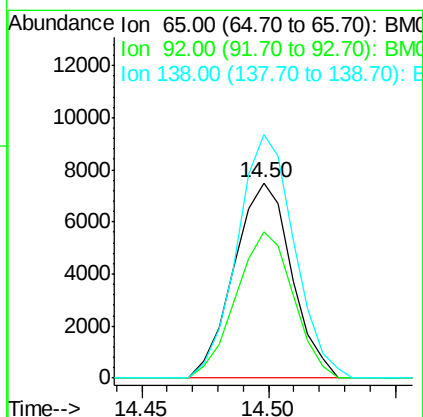
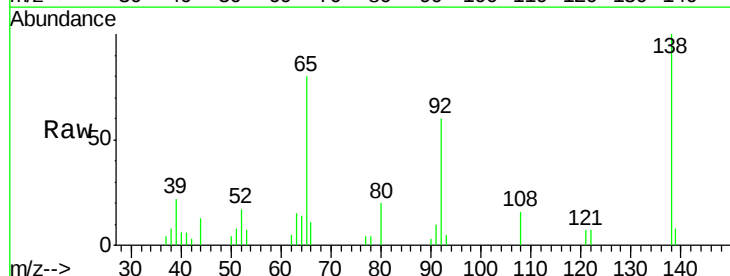
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

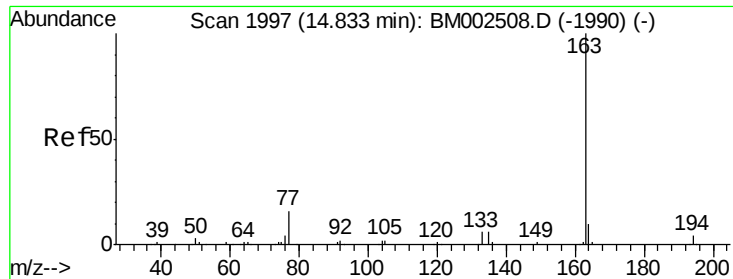
Tgt Ion: 162 Resp: 44599
 Ion Ratio Lower Upper
 162 100
 164 32.0 26.7 40.1
 127 41.5 33.6 50.4



#43
 2-Nitroaniline
 Concen: 2.18 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion: 65 Resp: 11857
 Ion Ratio Lower Upper
 65 100
 92 74.7 54.0 81.0
 138 124.5 83.1 124.7

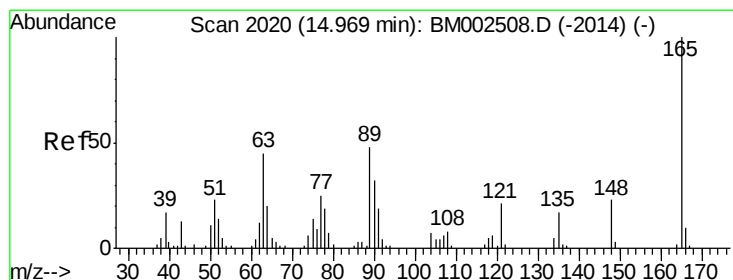
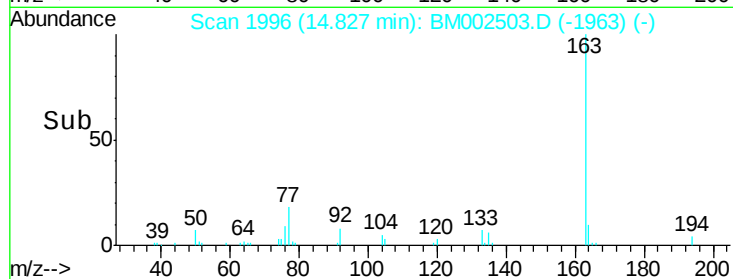
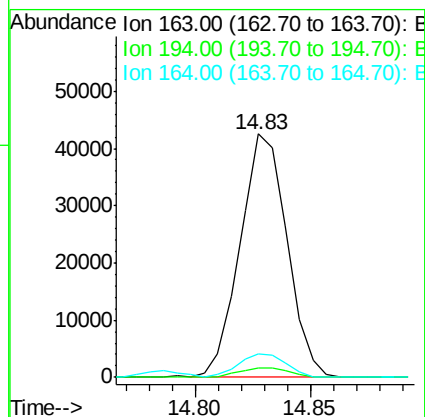
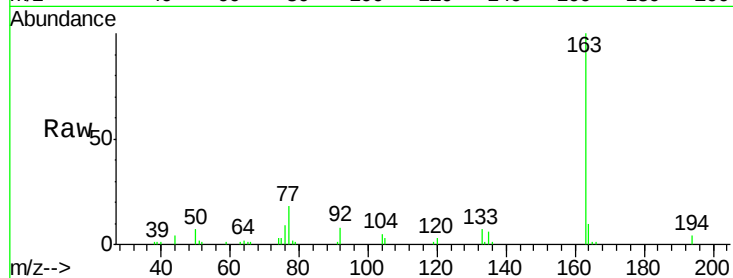




#45
Dimethylphthalate
Concen: 2.58 ng/ul
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

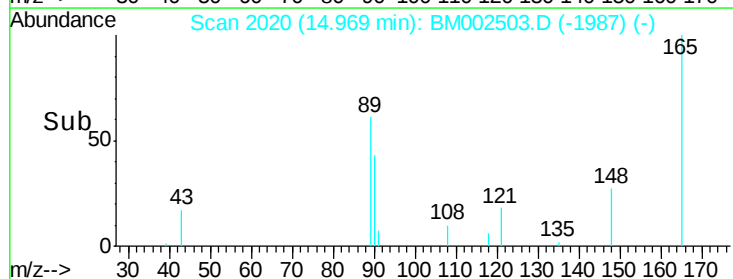
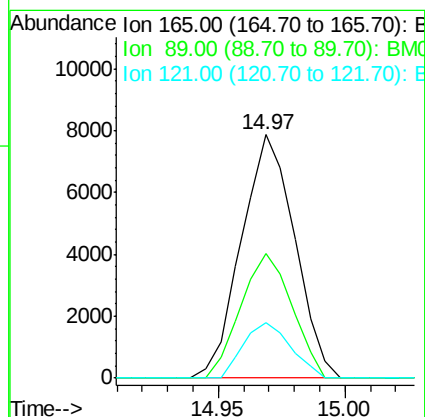
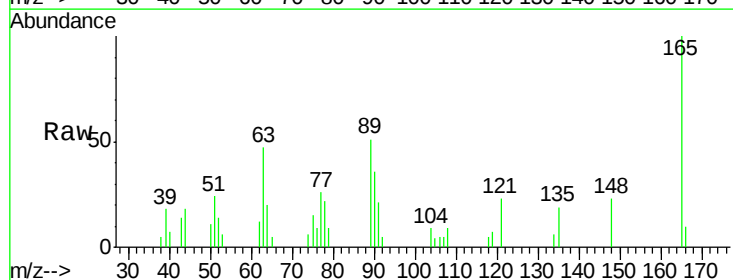
Instrument :
BNA_M
ClientSampled :
MDL-03-S

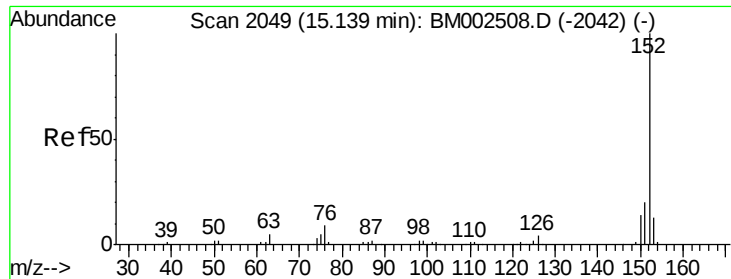
Tgt Ion:163 Resp: 60459
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.6 7.9 11.9



#46
2,6-Dinitrotoluene
Concen: 2.62 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:165 Resp: 11501
Ion Ratio Lower Upper
165 100
89 51.4 46.6 69.8
121 22.6 19.0 28.4





#48

Acenaphthylene

Concen: 2.58 ng/ul

RT: 15.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

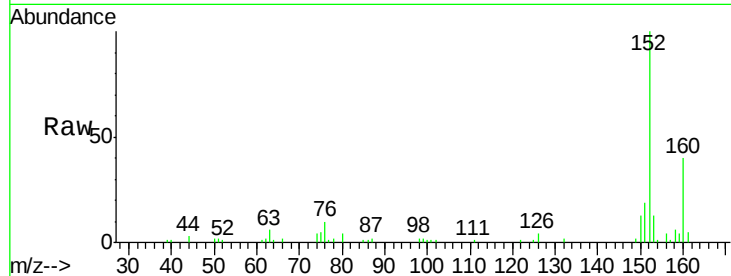
Tgt Ion:152 Resp: 77379

Ion Ratio Lower Upper

152 100

151 19.0 15.9 23.9

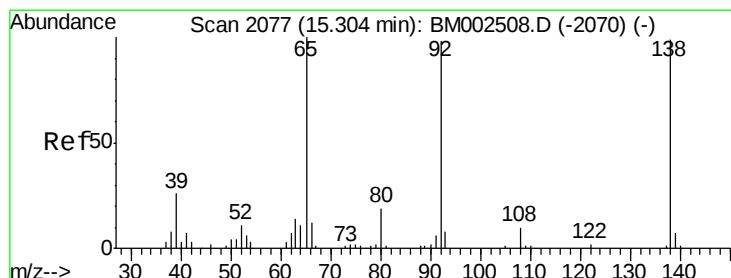
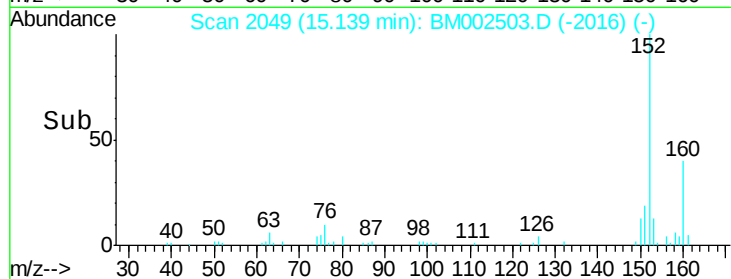
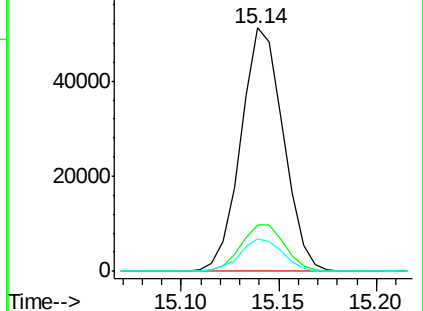
153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 2.95 ng/ul

RT: 15.30 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

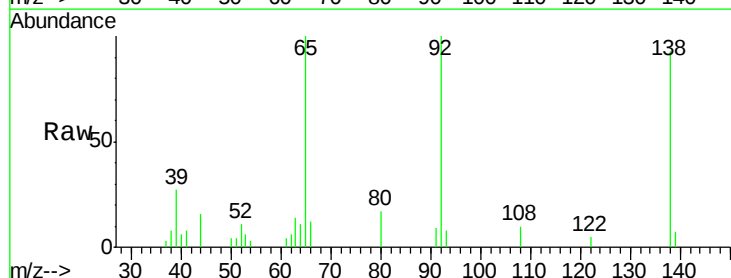
Tgt Ion:138 Resp: 14033

Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

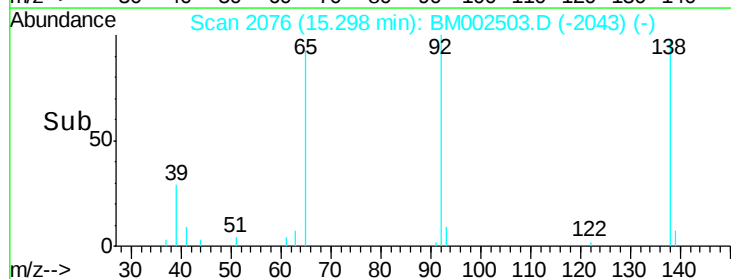
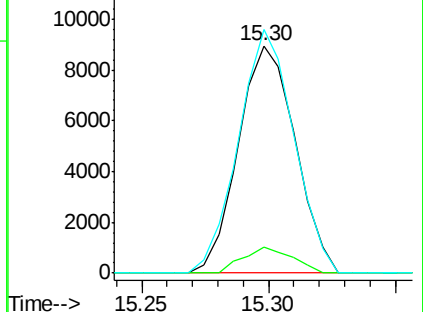
92 107.1 94.3 141.5

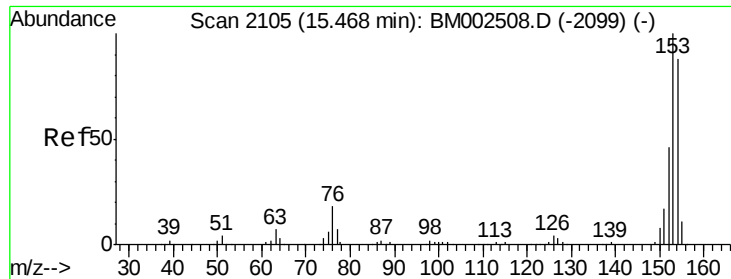


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 2.52 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

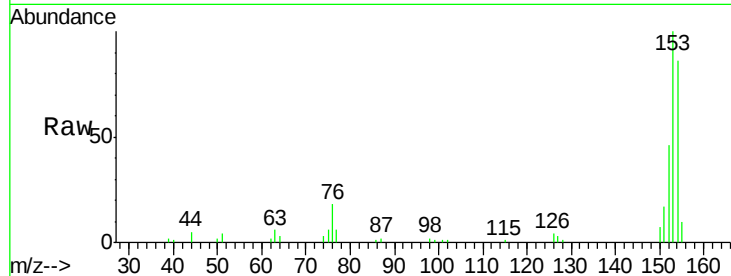
Tgt Ion:153 Resp: 50962

Ion Ratio Lower Upper

153 100

152 46.0 36.6 55.0

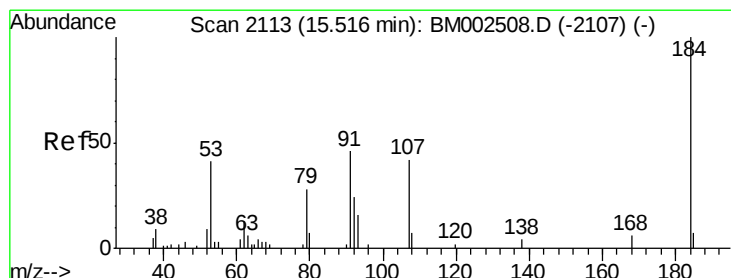
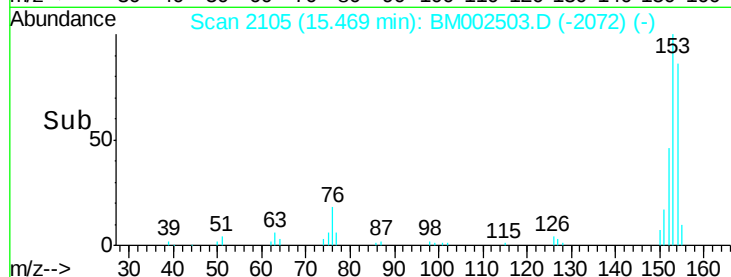
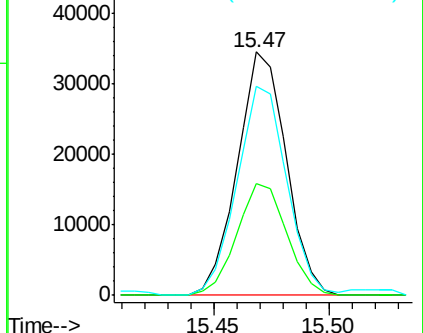
154 85.8 71.5 107.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 1.42 ng/ul

RT: 15.52 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

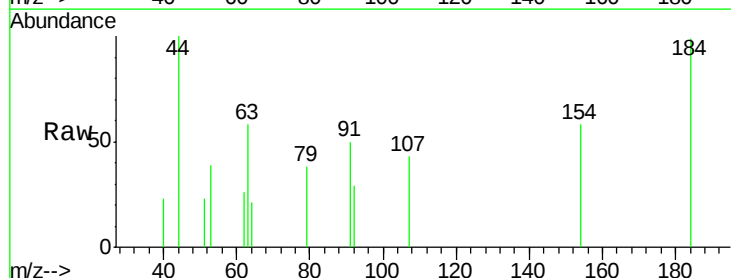
Tgt Ion:184 Resp: 2156

Ion Ratio Lower Upper

184 100

63 58.4 94.8 142.2#

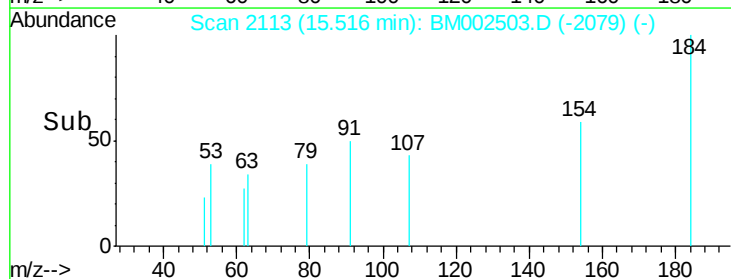
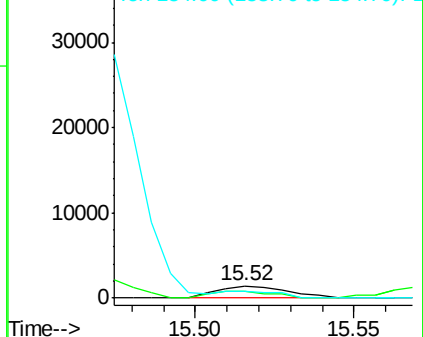
154 59.0 525.6 788.4#

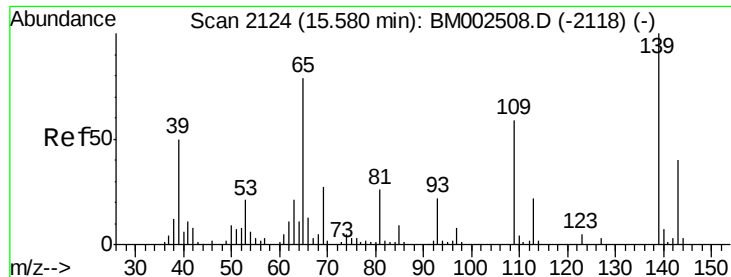


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

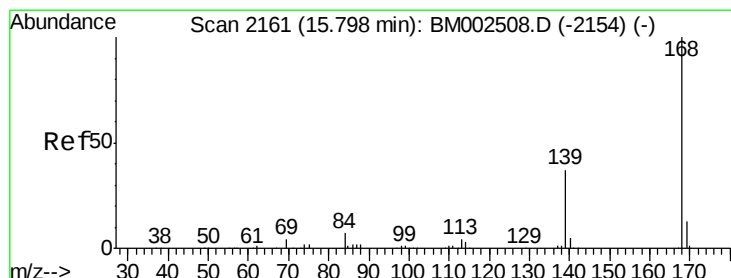
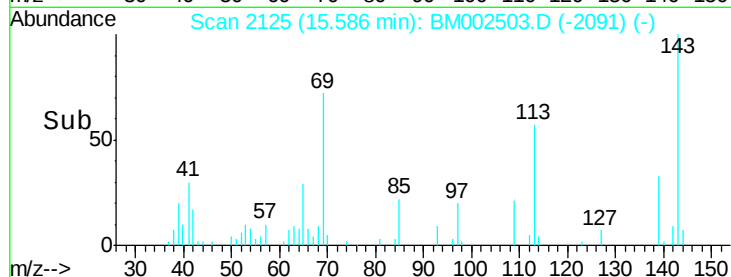
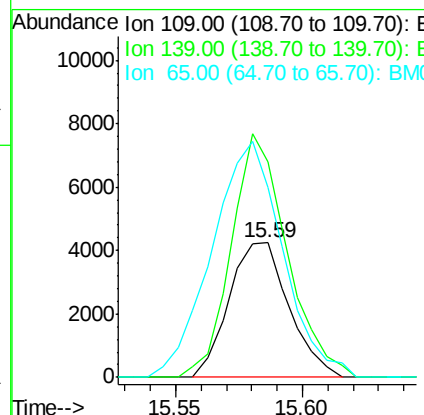
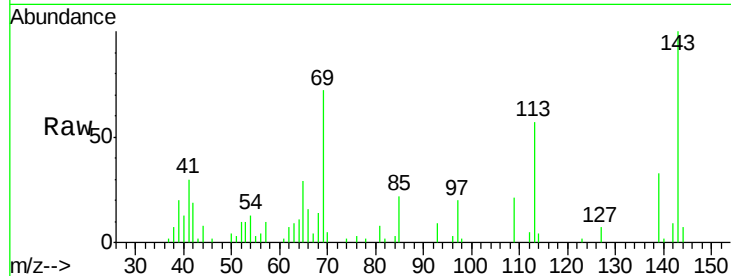




#53
4-Nitrophenol
Concen: 2.30 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

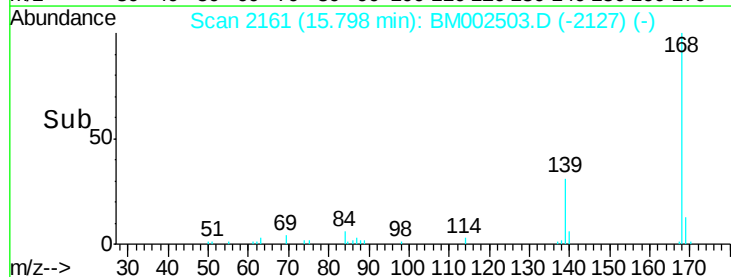
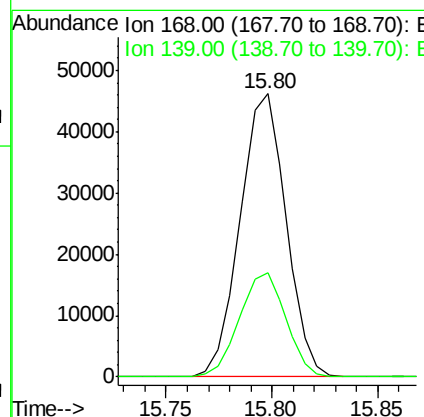
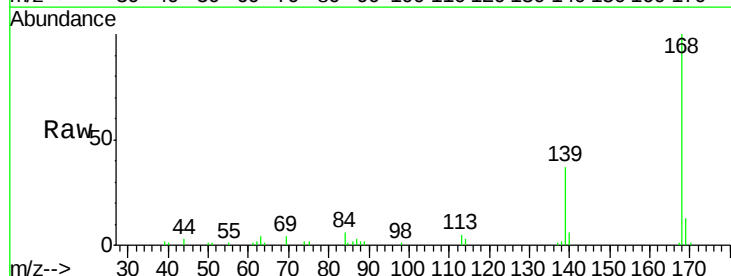
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

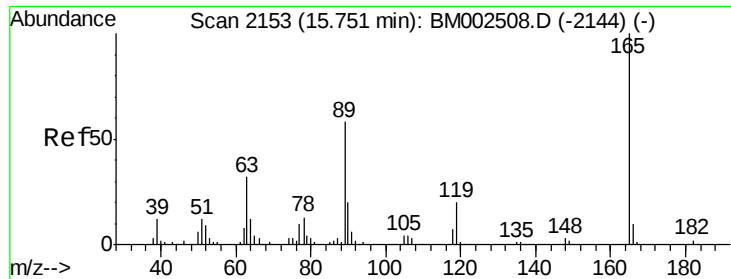
Tgt Ion:109 Resp: 7001
Ion Ratio Lower Upper
109 100
139 159.8 118.7 178.1
65 141.2 116.6 174.8



#54
Dibenzofuran
Concen: 2.59 ng/ul
RT: 15.80 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:168 Resp: 69833
Ion Ratio Lower Upper
168 100
139 36.9 31.3 46.9

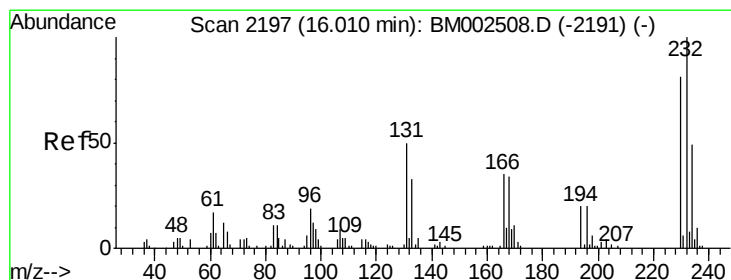
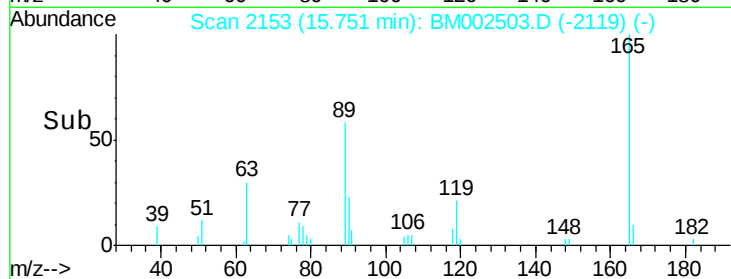
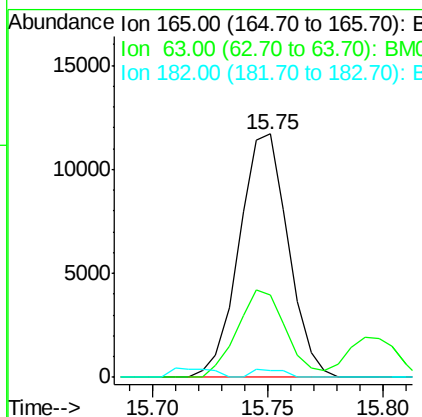
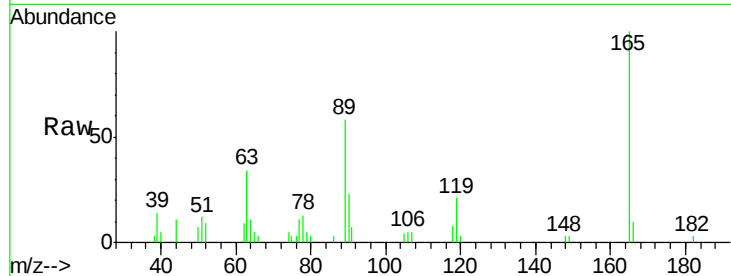




#55
 2,4-Dinitrotoluene
 Concen: 2.78 ng/ul
 RT: 15.75 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

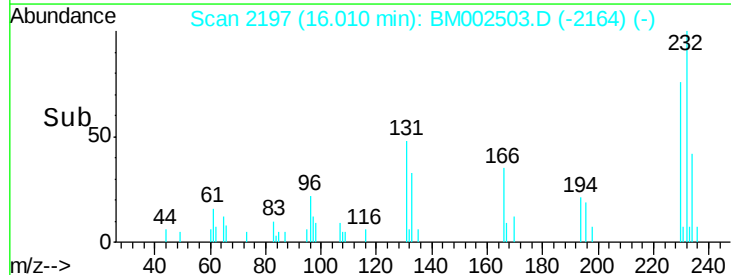
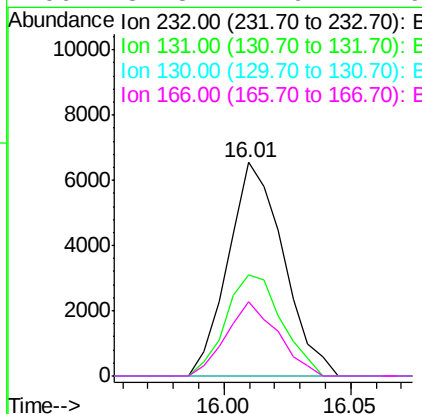
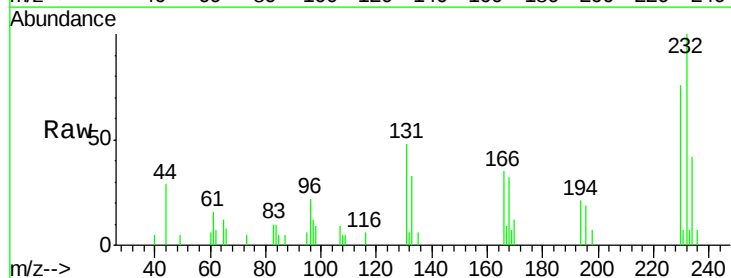
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

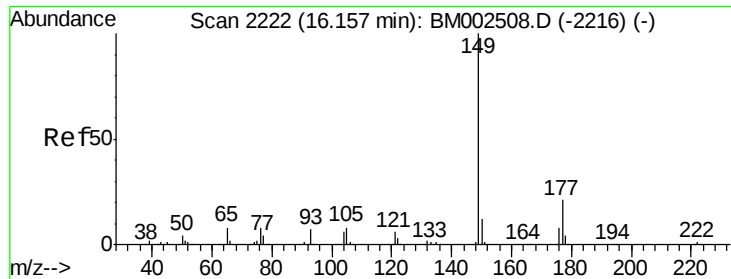
Tgt Ion:165 Resp: 17318
 Ion Ratio Lower Upper
 165 100
 63 33.6 35.9 53.9#
 182 2.6 2.5 3.7



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.33 ng/ul
 RT: 16.01 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:232 Resp: 9941
 Ion Ratio Lower Upper
 232 100
 131 47.6 42.2 63.4
 130 0.0 2.2 3.4#
 166 34.8 27.9 41.9

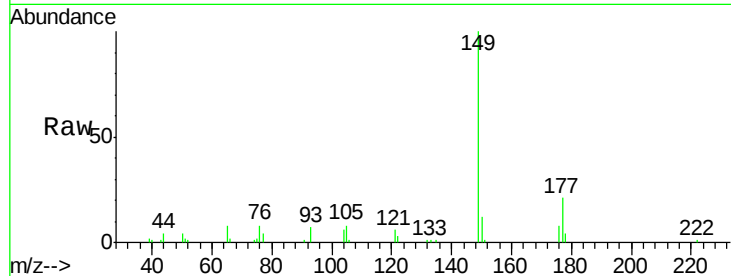




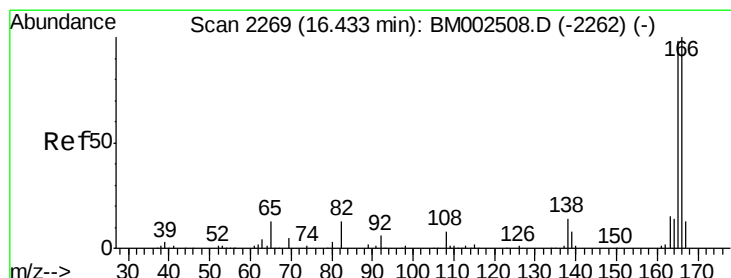
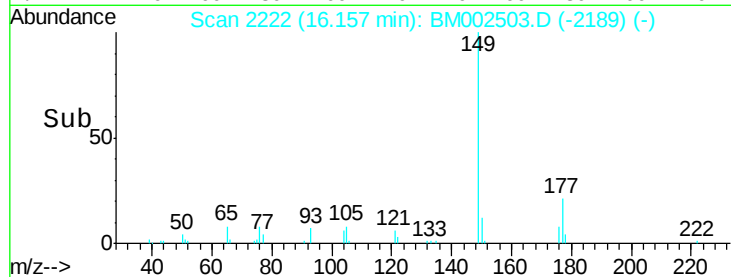
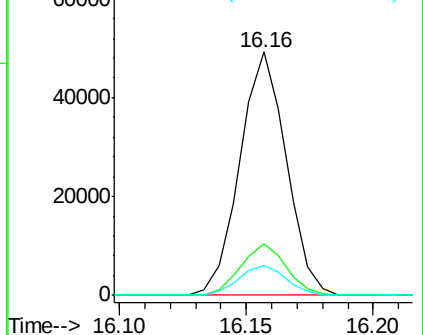
#57
Diethylphthalate
Concen: 2.51 ng/ul
RT: 16.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:149 Resp: 63013
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.4 9.9 14.9

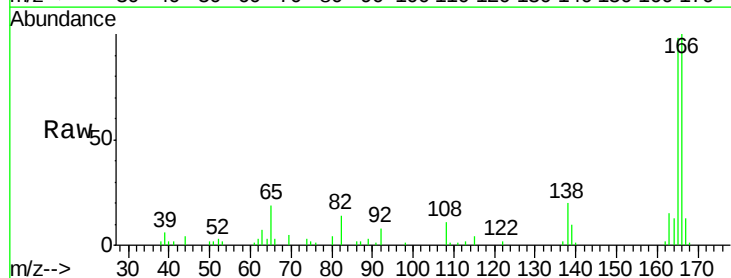


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

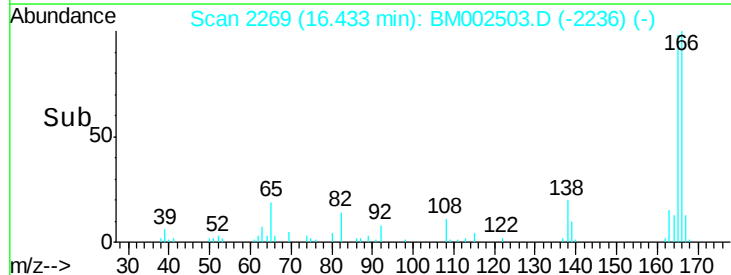
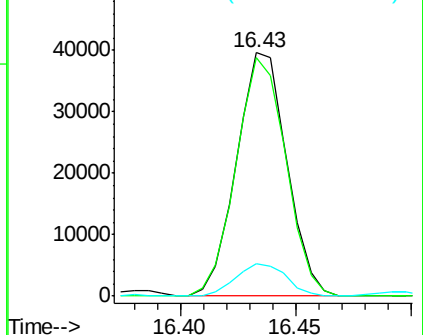


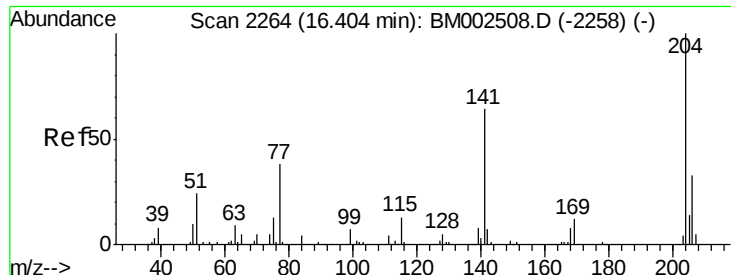
#59
Fluorene
Concen: 2.65 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:166 Resp: 60219
Ion Ratio Lower Upper
166 100
165 98.1 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

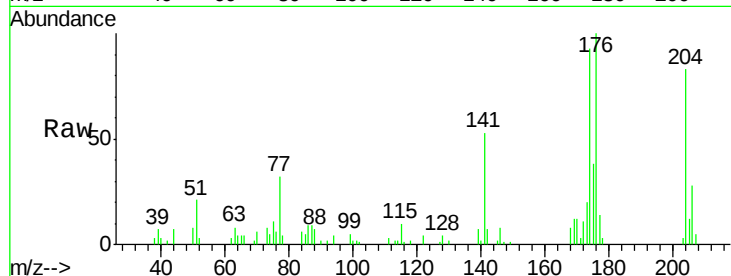




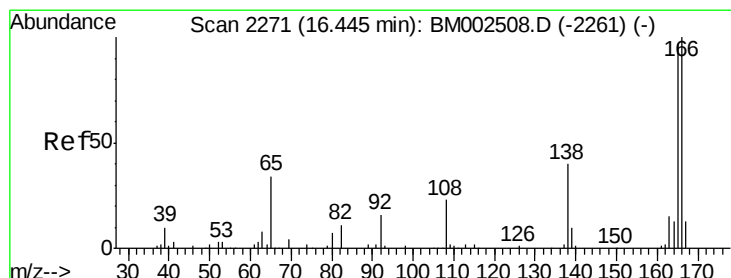
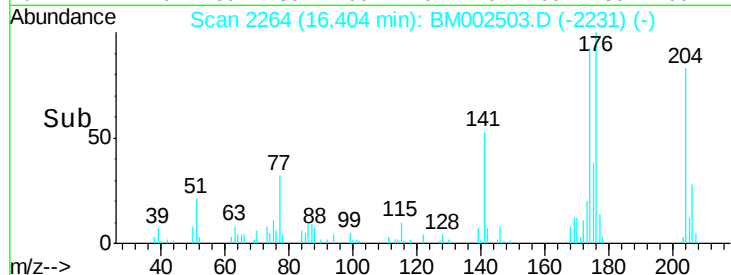
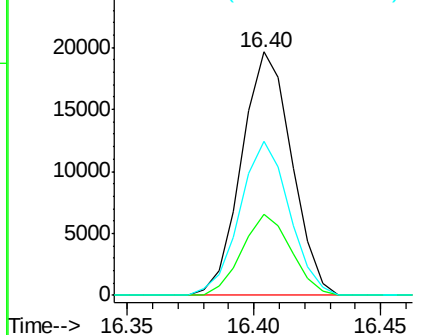
#60
 4-Chlorophenyl-phenylether
 Concen: 2.60 ng/ul
 RT: 16.40 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Instrument :
 BNA_M
 ClientSampled :
 MDL-03-S

Tgt Ion:204 Resp: 27147
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.0 39.0
 141 63.4 53.7 80.5

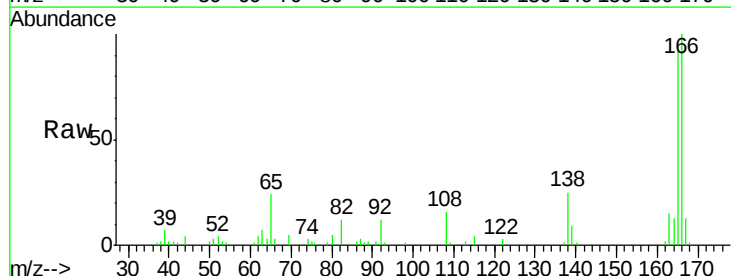


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

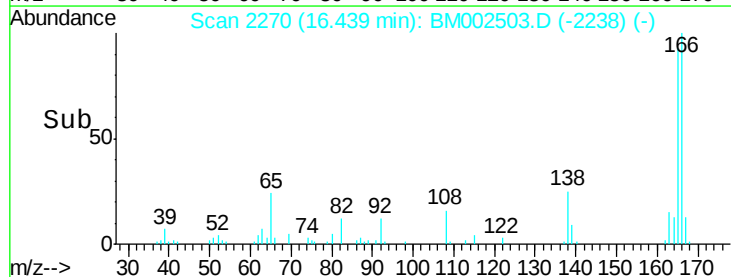
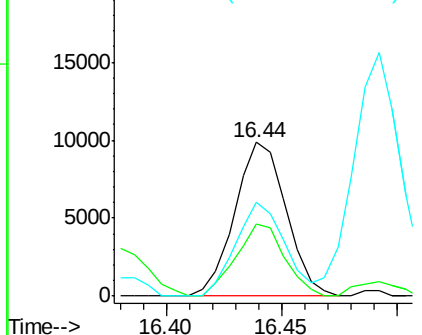


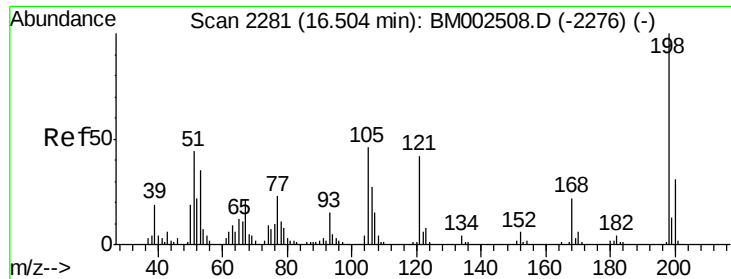
#61
 4-Nitroaniline
 Concen: 2.79 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:138 Resp: 15328
 Ion Ratio Lower Upper
 138 100
 92 46.7 40.4 60.6
 108 61.3 56.2 84.2



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

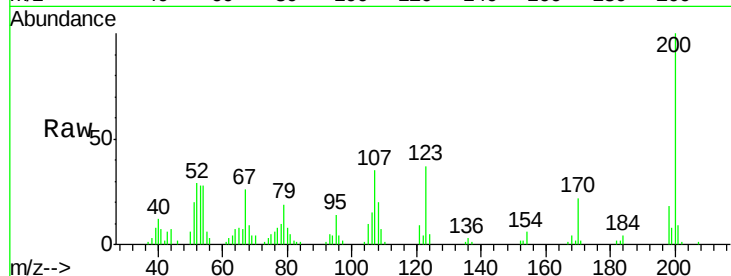




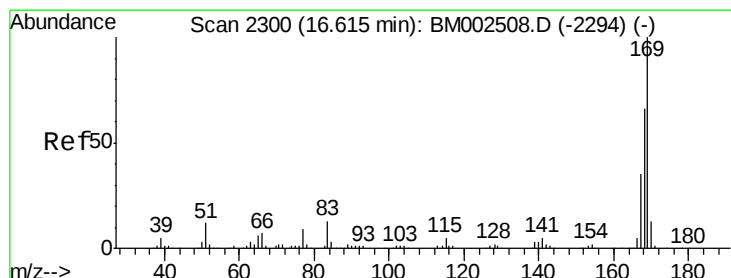
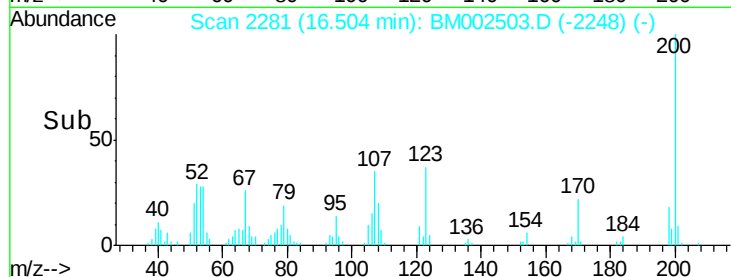
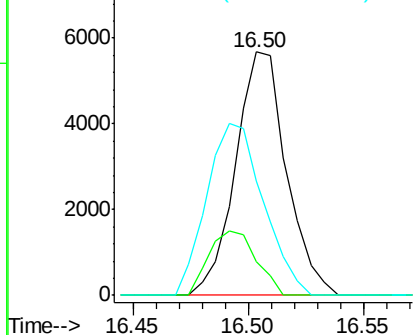
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.19 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:198 Resp: 8729
 Ion Ratio Lower Upper
 198 100
 182 13.9 3.7 5.5#
 77 46.9 24.2 36.4#

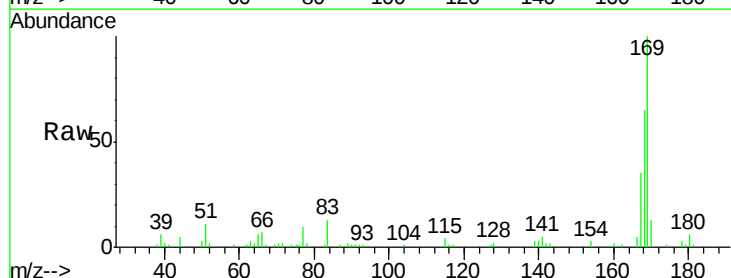


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

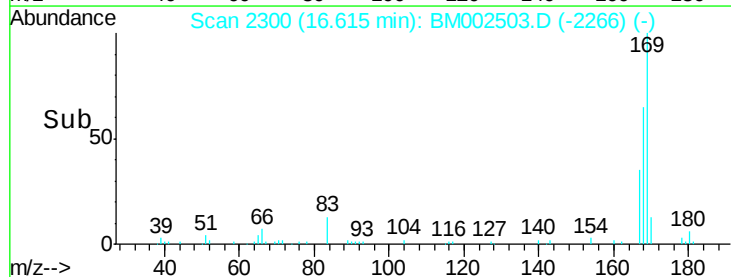
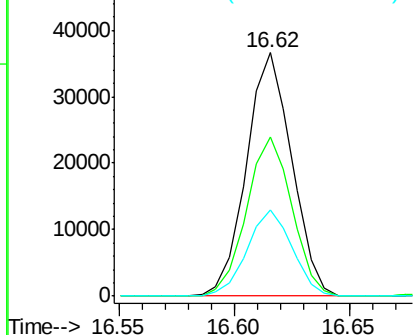


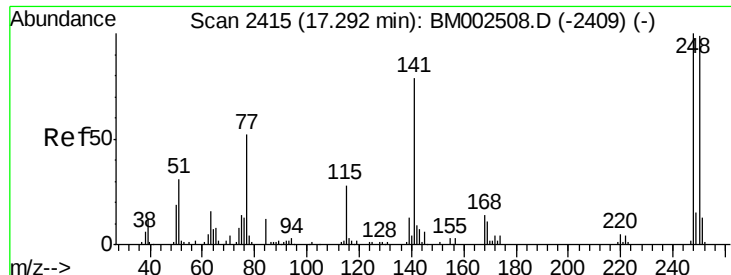
#65
 N-Nitrosodiphenylamine
 Concen: 2.47 ng/ul
 RT: 16.62 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:169 Resp: 50123
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.4 80.2
 167 35.2 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

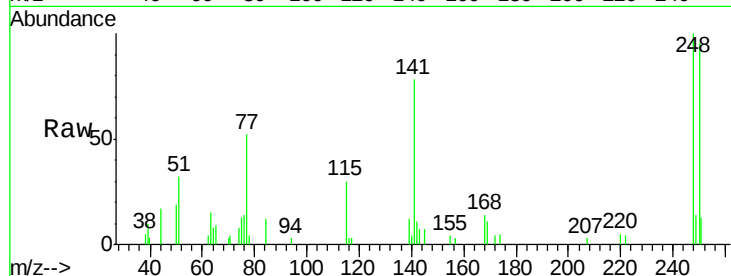




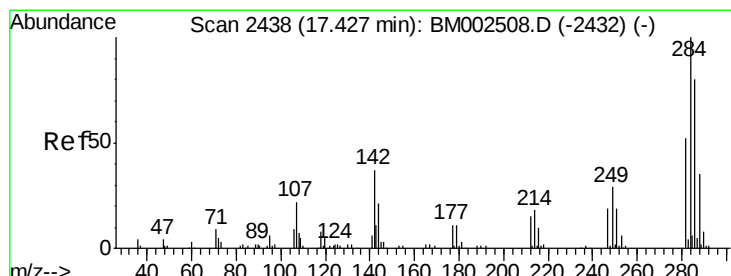
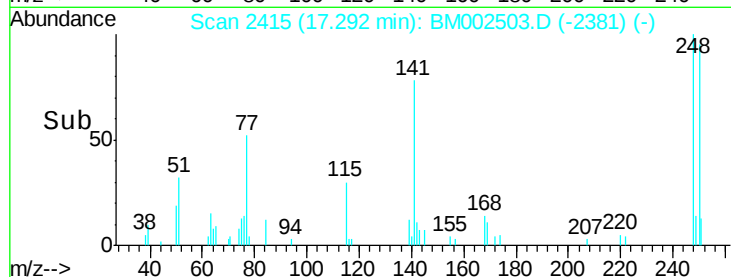
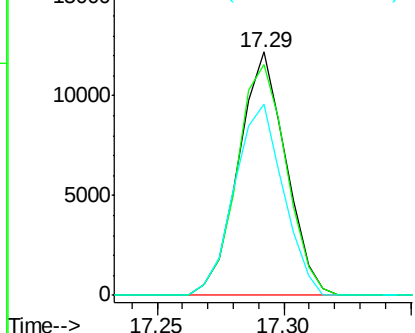
#66
4-Bromophenyl-phenylether
Concen: 2.45 ng/ul
RT: 17.29 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:248 Resp: 15889
Ion Ratio Lower Upper
248 100
250 95.1 78.5 117.7
141 78.4 66.2 99.4

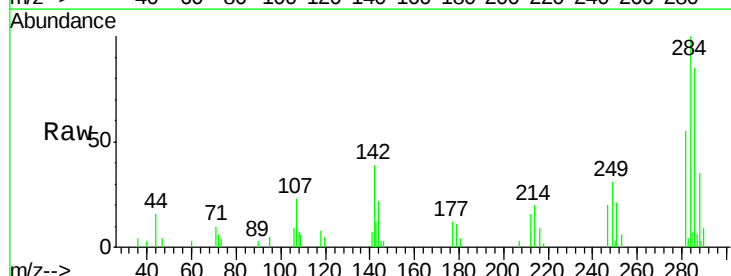


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

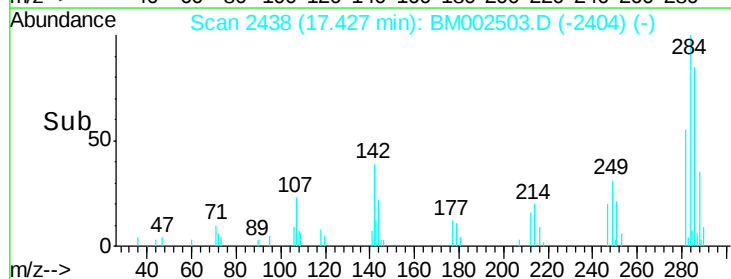
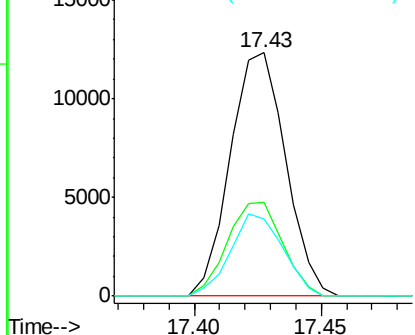


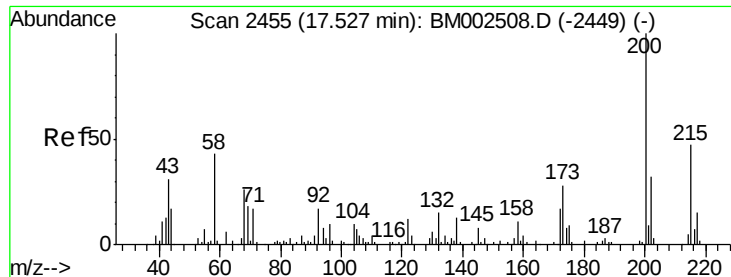
#67
Hexachlorobenzene
Concen: 2.54 ng/ul
RT: 17.43 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:284 Resp: 18741
Ion Ratio Lower Upper
284 100
142 38.7 30.2 45.4
249 31.5 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

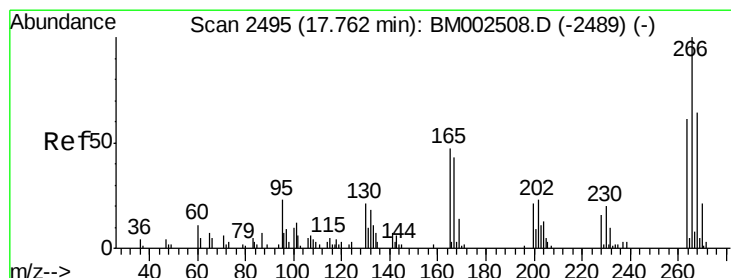
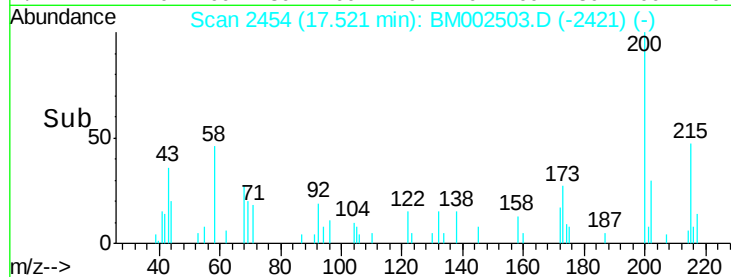
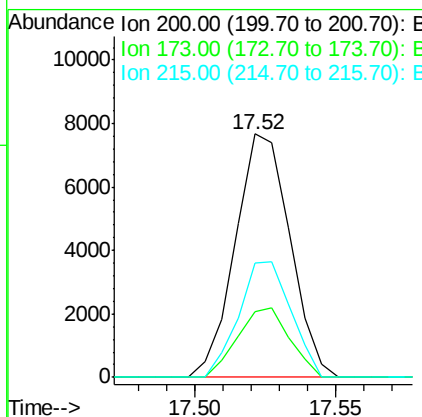
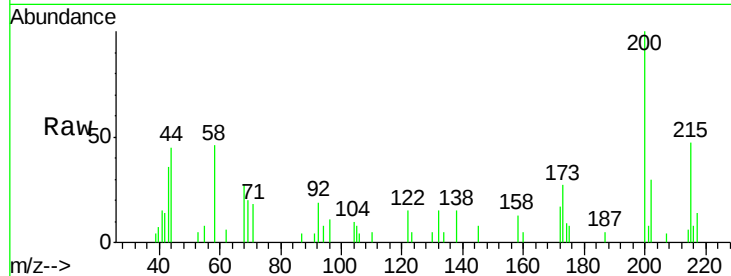




#68
 Atrazine
 Concen: 1.46 ng/ul
 RT: 17.52 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

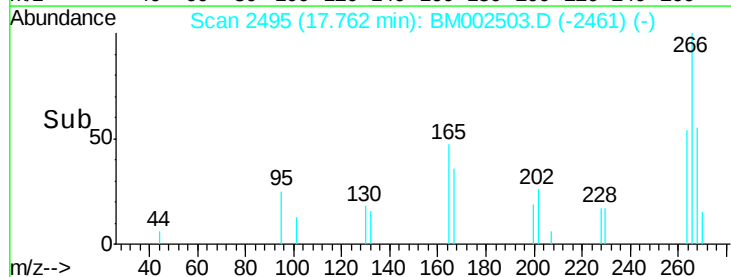
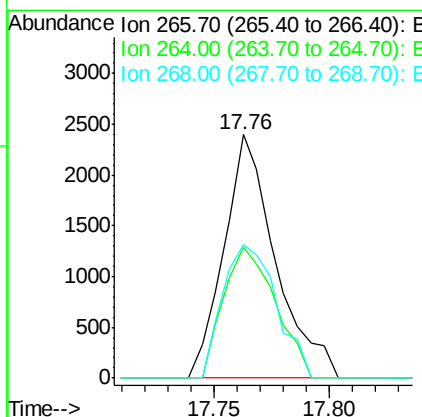
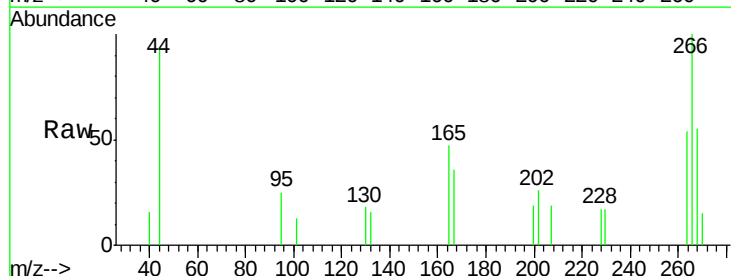
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

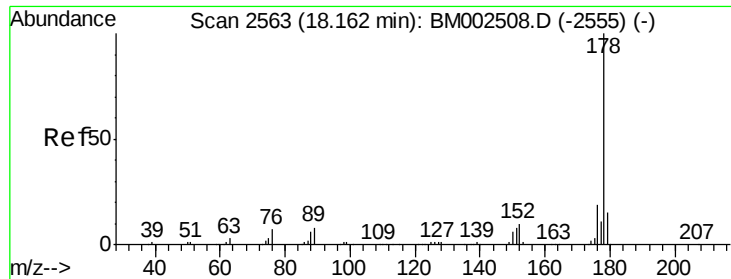
Tgt Ion:200 Resp: 10326
 Ion Ratio Lower Upper
 200 100
 173 27.1 22.4 33.6
 215 47.0 38.5 57.7



#69
 Pentachlorophenol
 Concen: 1.03 ng/ul
 RT: 17.76 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:266 Resp: 3723
 Ion Ratio Lower Upper
 266 100
 264 53.8 50.3 75.5
 268 54.8 51.0 76.4





#70

Phenanthrene

Concen: 2.69 ng/ul

RT: 18.16 min Scan# 2563

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

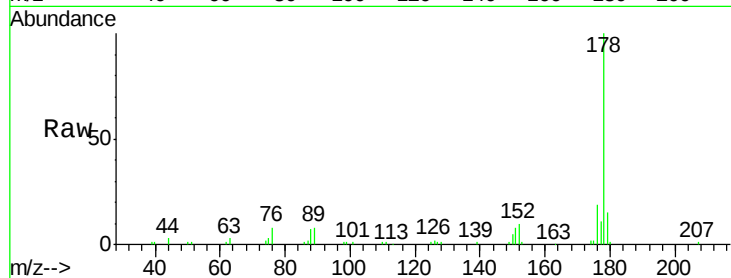
Tgt Ion:178 Resp: 95902

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

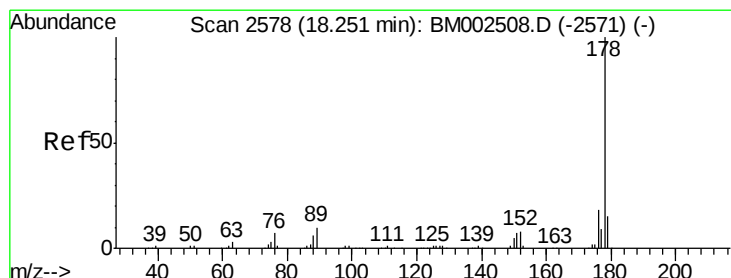
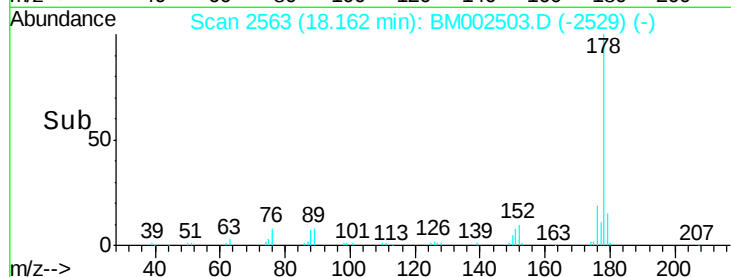
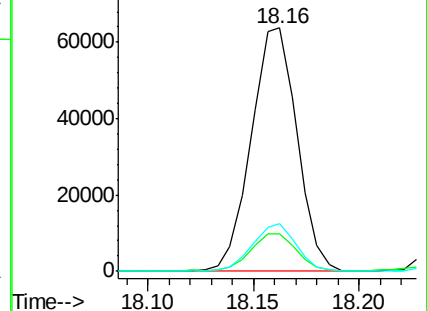
176 19.4 15.3 22.9



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: 2.62 ng/ul

RT: 18.25 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

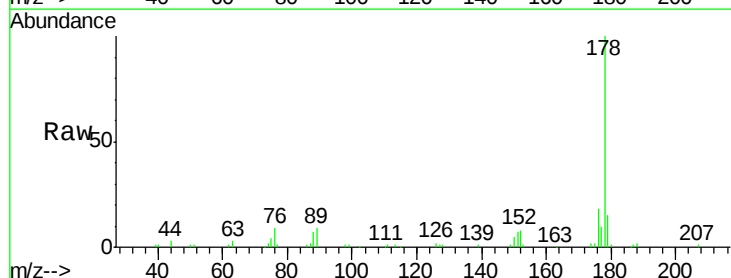
Tgt Ion:178 Resp: 96532

Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

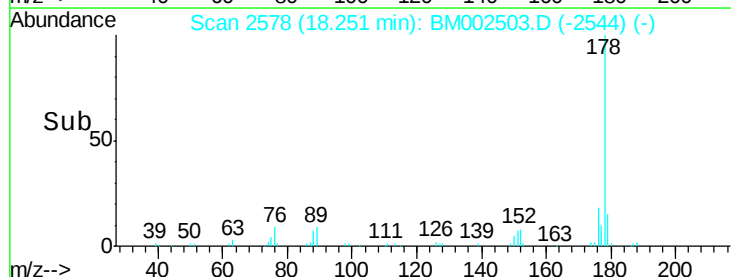
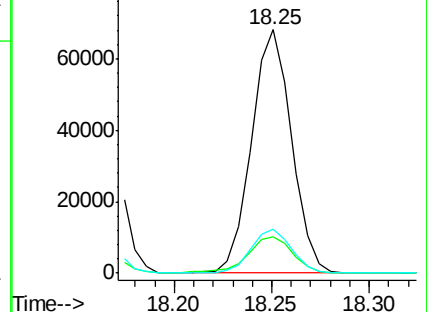
176 18.1 14.5 21.7

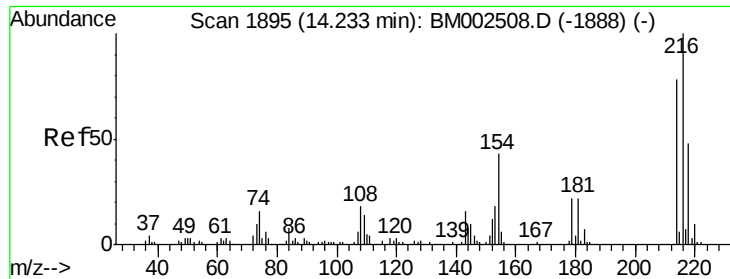


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

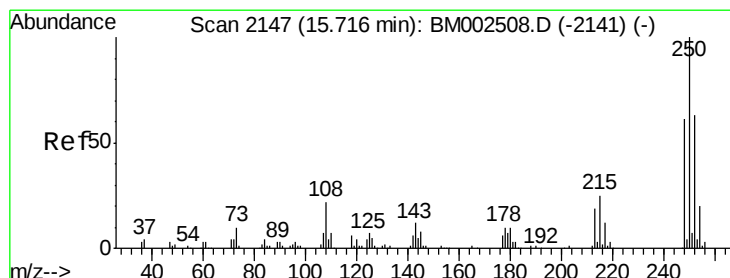
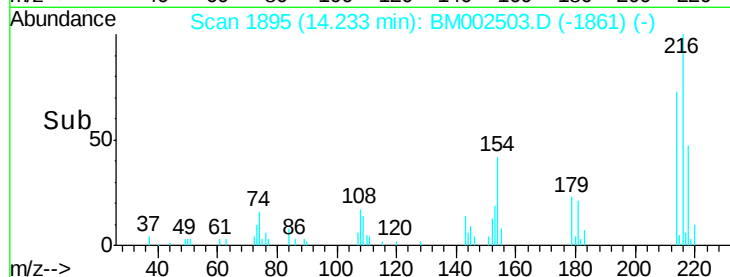
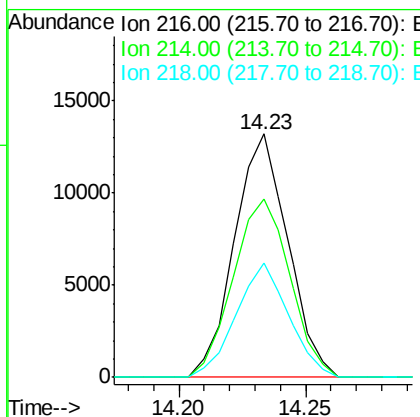
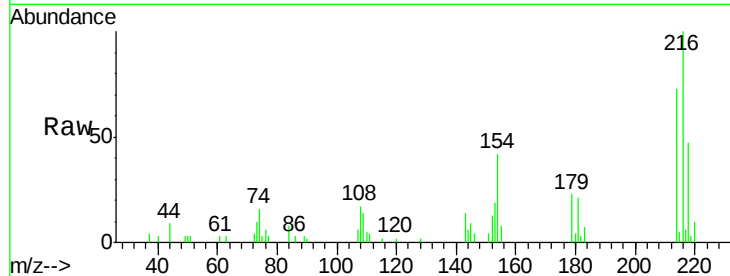




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.30 ng/uL
 RT: 14.23 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

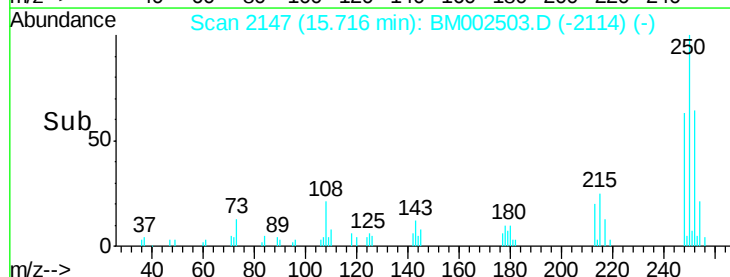
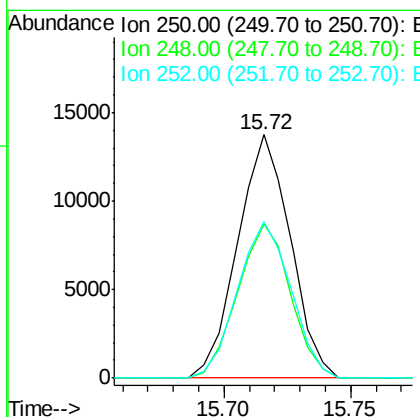
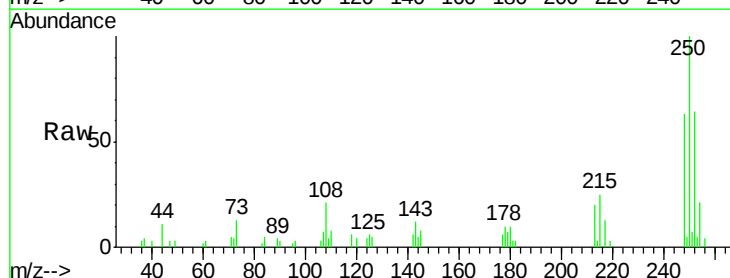
Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

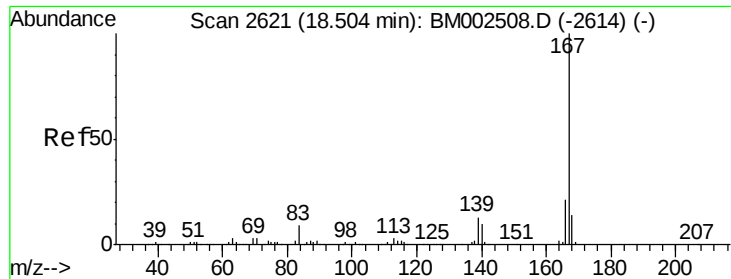
Tgt Ion:216 Resp: 19373
 Ion Ratio Lower Upper
 216 100
 214 73.3 63.4 95.0
 218 47.1 38.9 58.3



#74
 Pentachlorobenzene
 Concen: 2.44 ng/uL
 RT: 15.72 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BM002503.D
 Acq: 19 Aug 2015 22:31

Tgt Ion:250 Resp: 19935
 Ion Ratio Lower Upper
 250 100
 248 63.4 51.0 76.6
 252 64.2 50.1 75.1





#75

Carbazole

Concen: 2.55 ng/ul

RT: 18.50 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

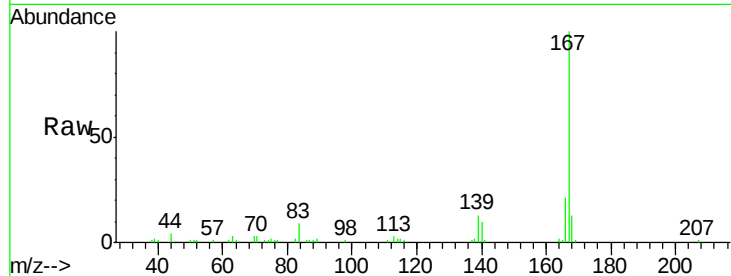
Tgt Ion:167 Resp: 85151

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

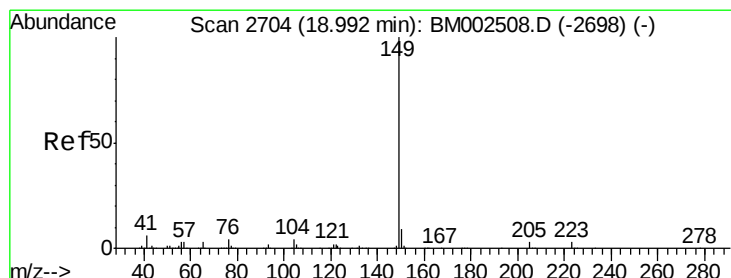
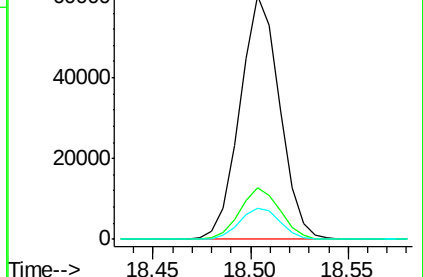
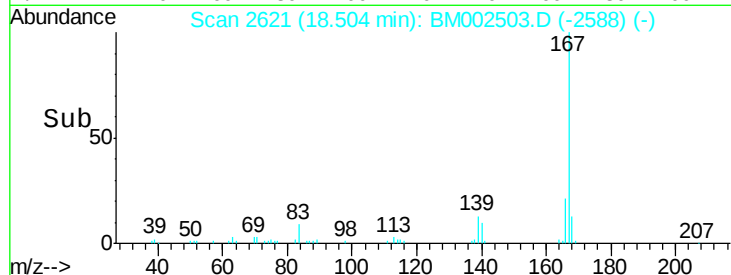
139 12.9 10.8 16.2



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: 2.50 ng/ul

RT: 18.99 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

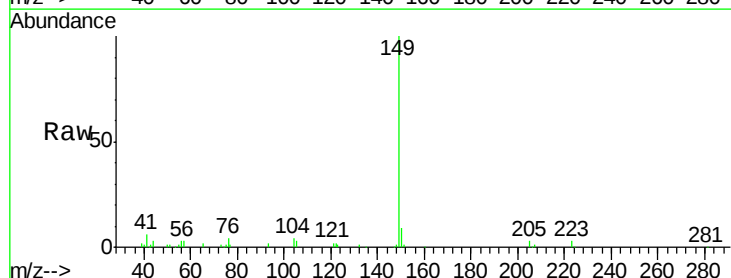
Tgt Ion:149 Resp: 111612

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

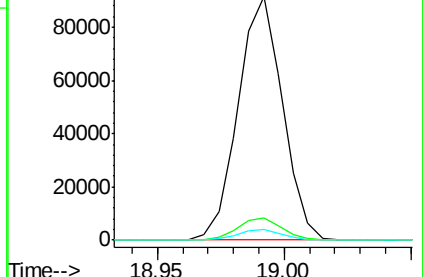
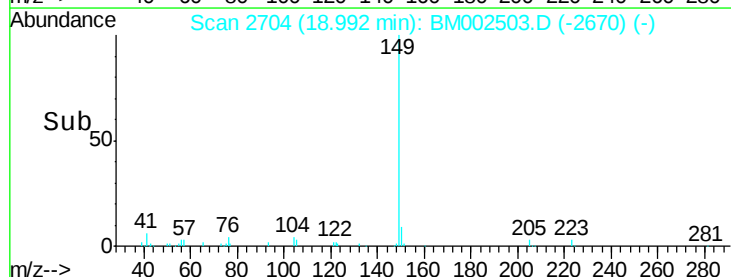
104 4.3 3.8 5.6

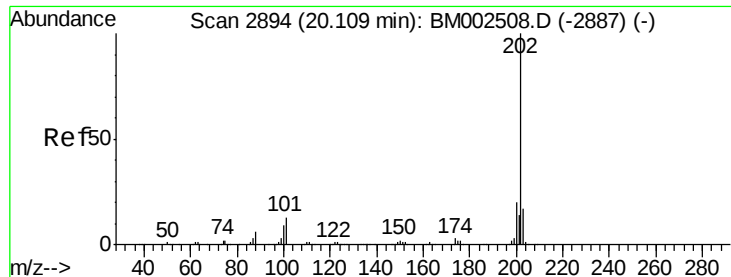


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

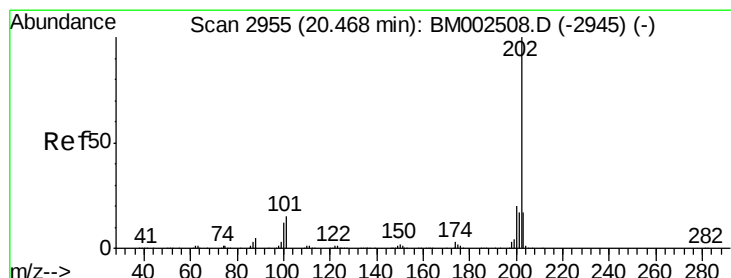
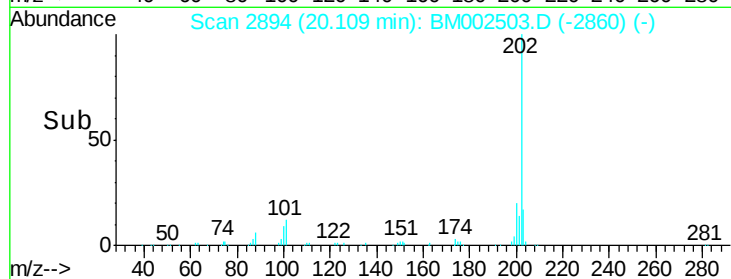
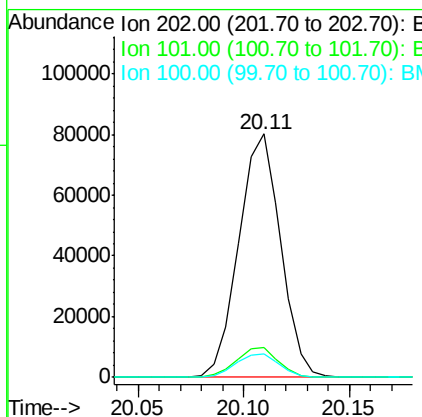
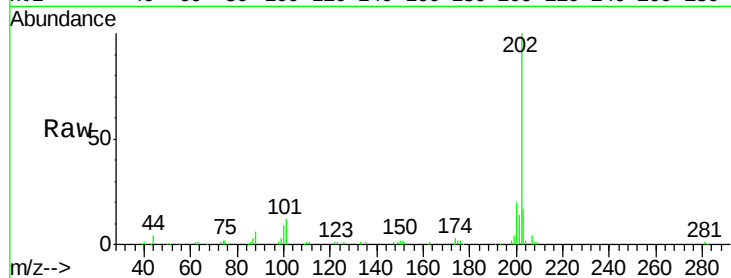




#77
Fluoranthene
Concen: 2.91 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

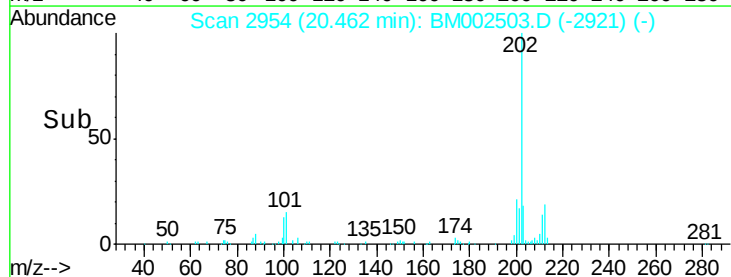
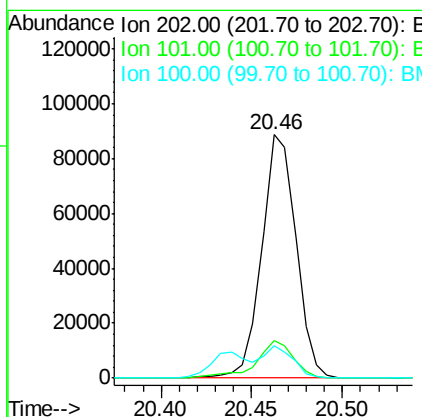
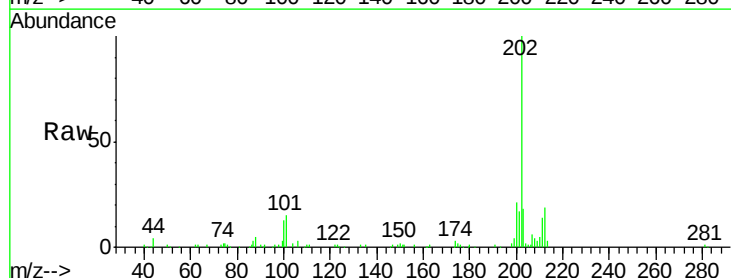
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

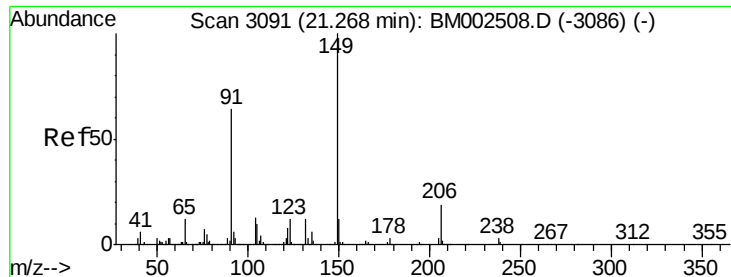
Tgt Ion:202 Resp: 109927
Ion Ratio Lower Upper
202 100
101 12.4 10.6 15.8
100 9.4 8.2 12.4



#80
Pyrene
Concen: 2.62 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:202 Resp: 116851
Ion Ratio Lower Upper
202 100
101 15.5 13.0 19.6
100 13.2 11.0 16.4

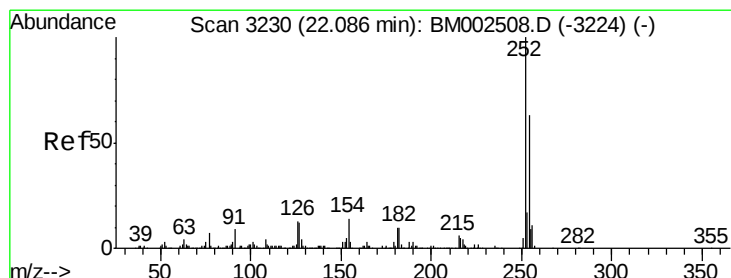
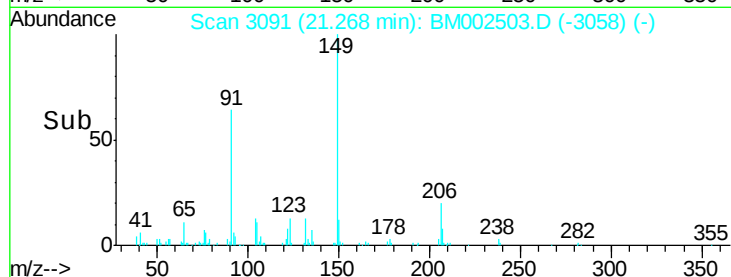
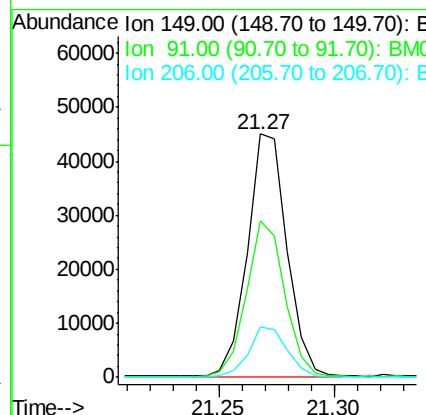
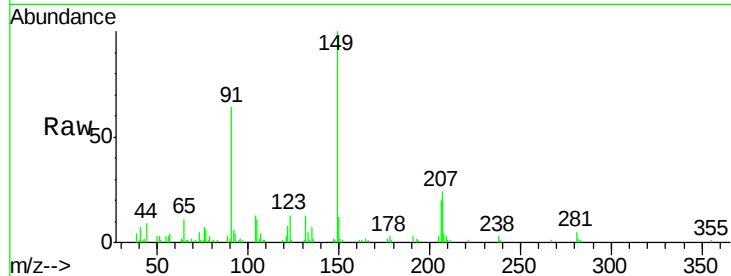




#81
Butylbenzylphthalate
Concen: 2.44 ng/ul
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

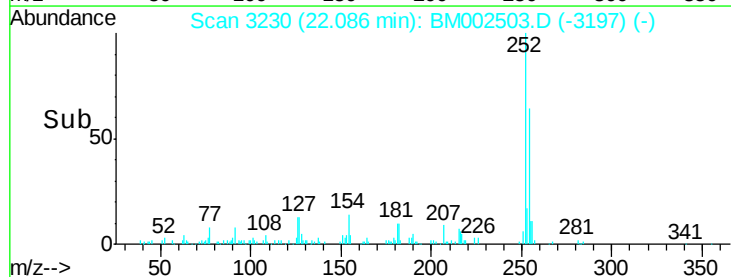
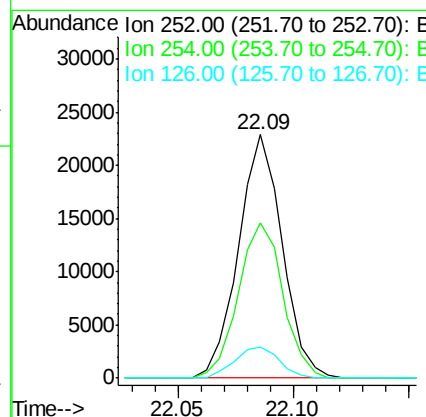
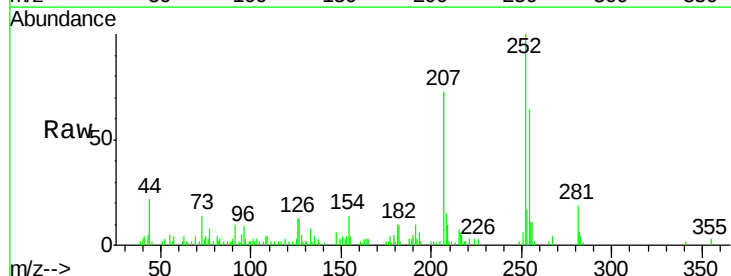
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

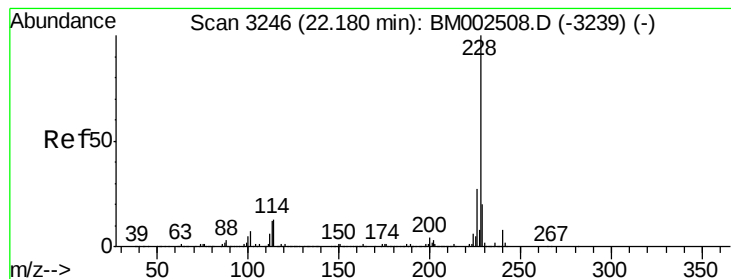
Tgt Ion:149 Resp: 53781
Ion Ratio Lower Upper
149 100
91 64.4 57.5 86.3
206 20.4 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 2.28 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion:252 Resp: 30269
Ion Ratio Lower Upper
252 100
254 63.7 52.5 78.7
126 12.8 11.8 17.8





#83

Benzo(a)anthracene

Concen: 2.73 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

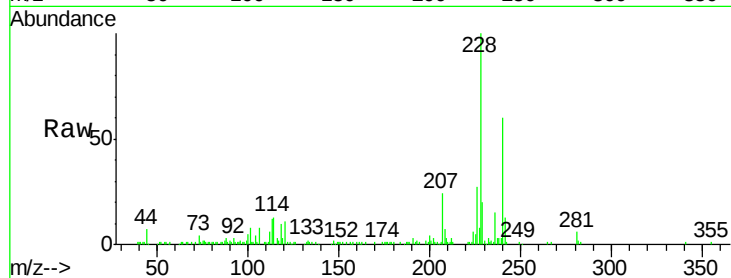
Tgt Ion:228 Resp: 115147

Ion Ratio Lower Upper

228 100

229 20.3 15.7 23.5

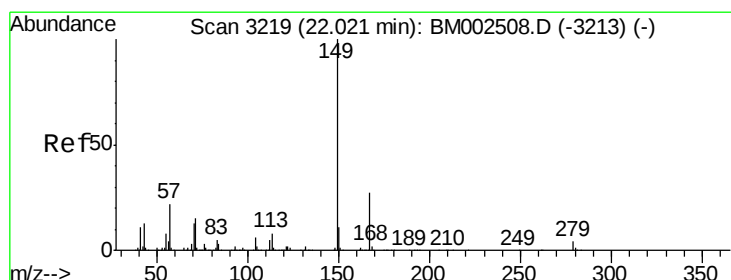
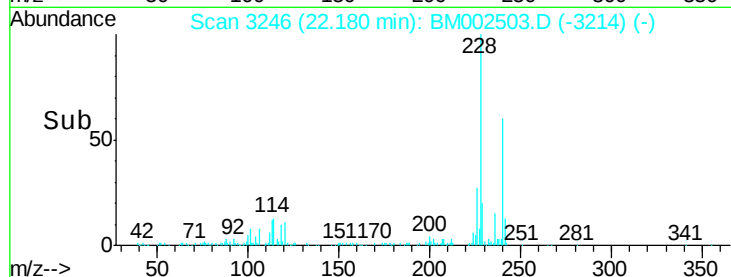
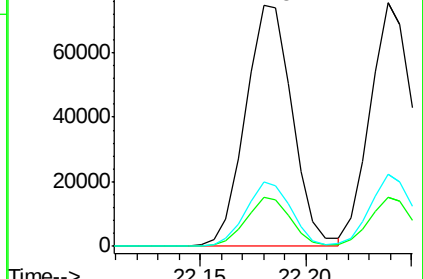
226 26.7 21.4 32.0



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: 2.55 ng/ul

RT: 22.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

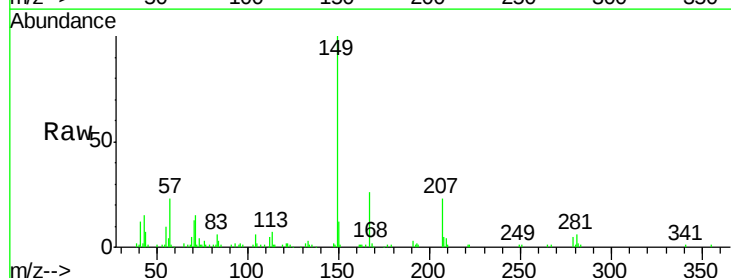
Tgt Ion:149 Resp: 81208

Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

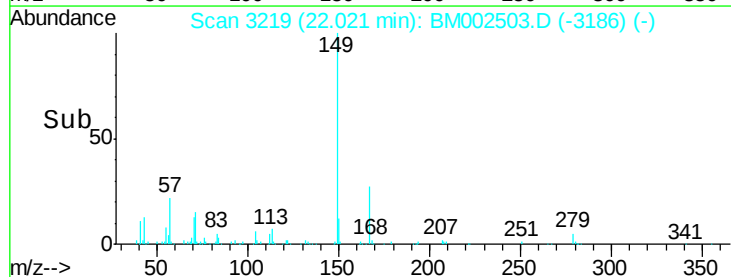
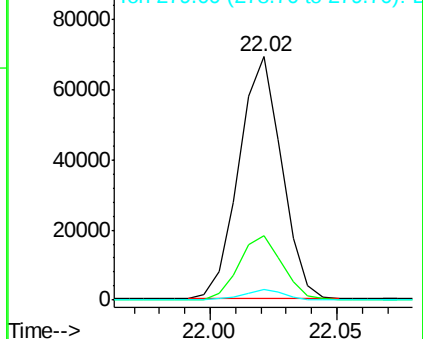
279 4.6 3.2 4.8

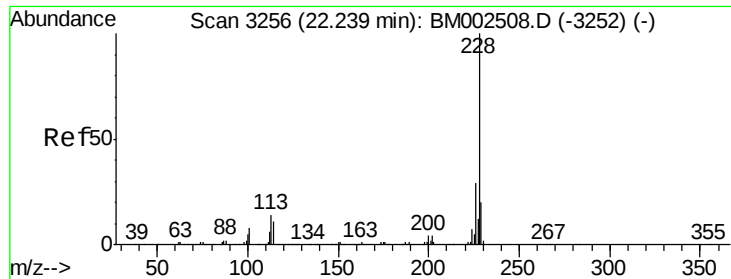


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 2.65 ng/ul

RT: 22.24 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

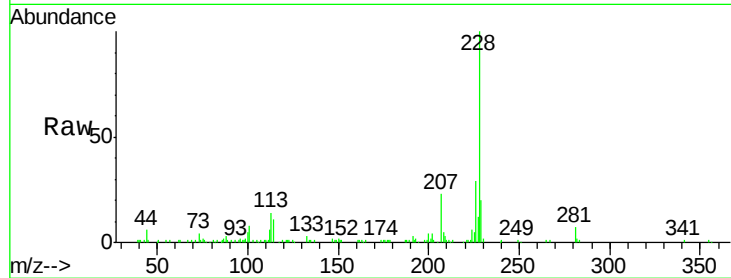
Tgt Ion:228 Resp: 105702

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

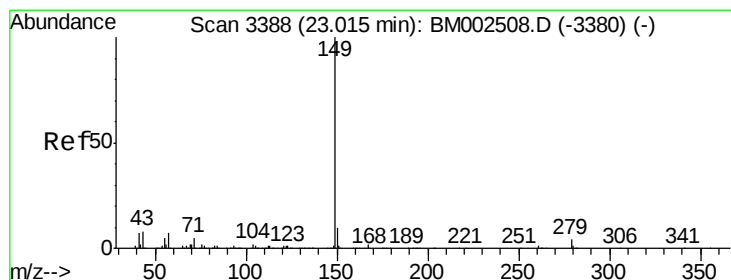
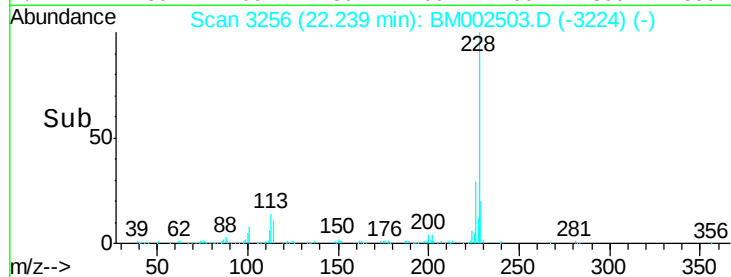
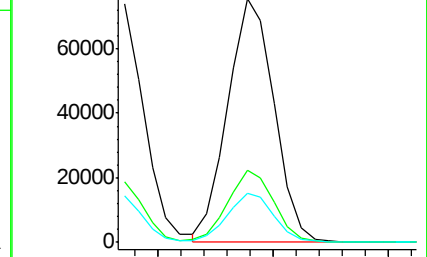
229 20.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 2.64 ng/ul

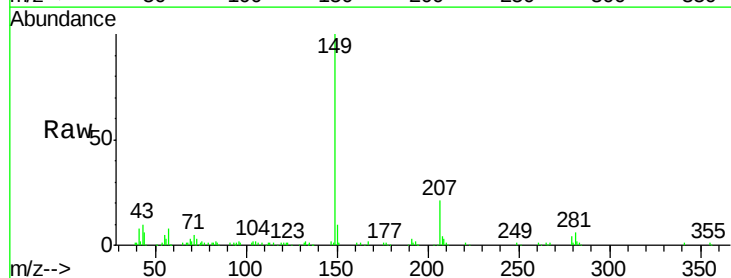
RT: 23.02 min Scan# 3388

Delta R.T. -0.01 min

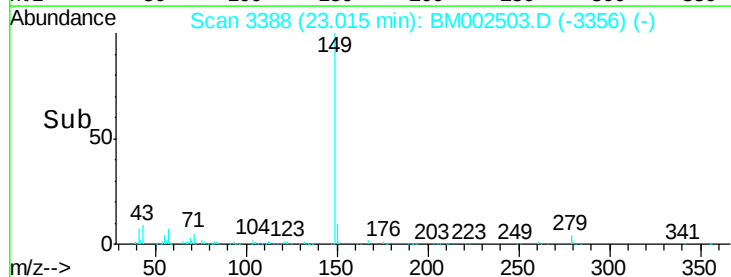
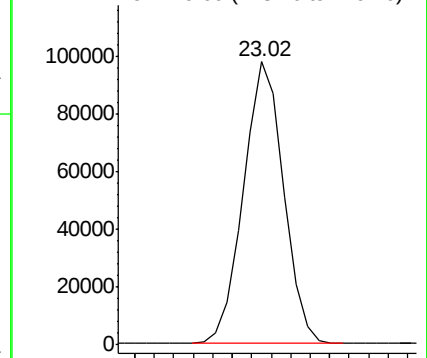
Lab File: BM002503.D

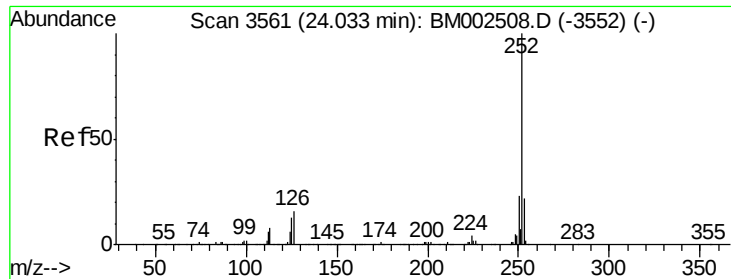
Acq: 19 Aug 2015 22:31

Tgt Ion:149 Resp: 138427



Abundance Ion 149.00 (148.70 to 149.70): E

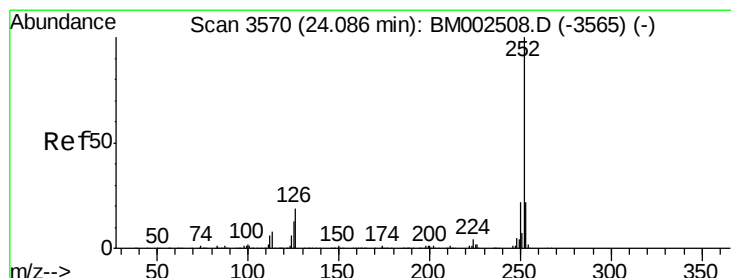
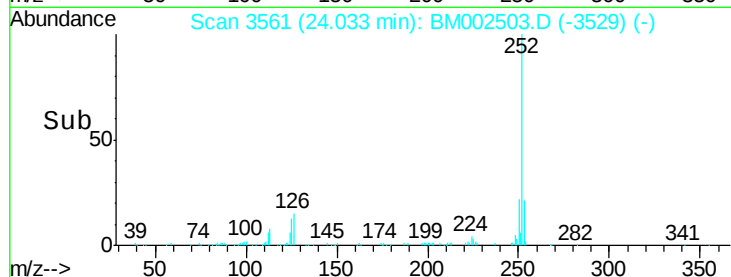
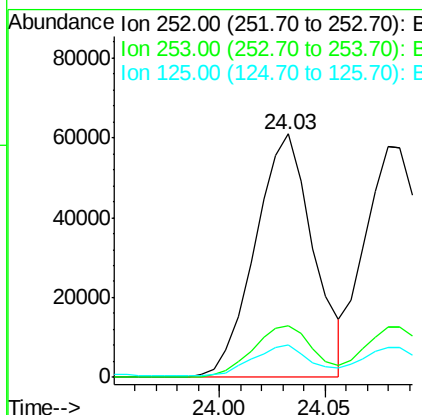
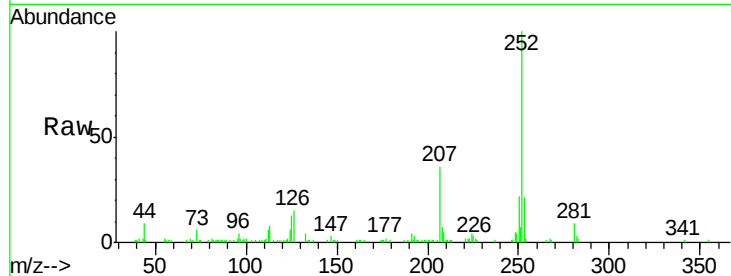




#88
Benzo(b)fluoranthene
Concen: 2.74 ng/ul
RT: 24.03 min Scan# 3561
Delta R.T. -0.01 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

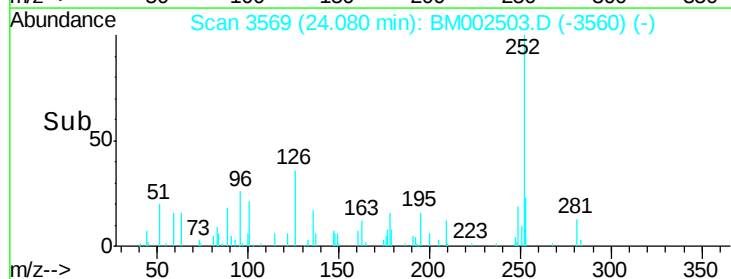
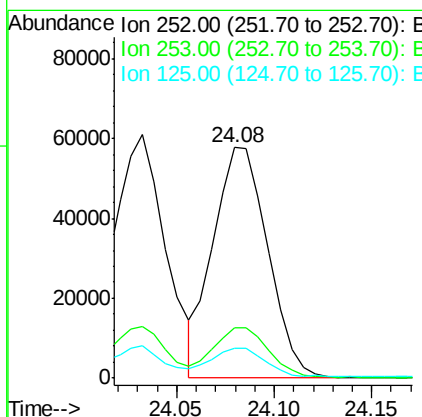
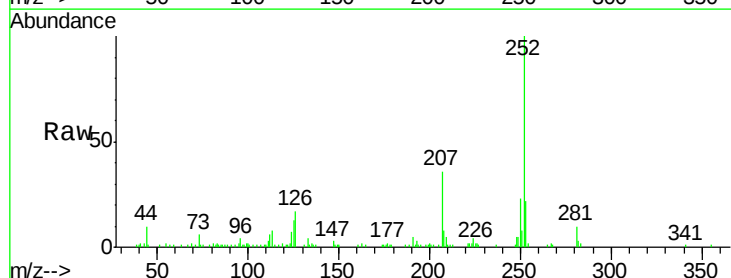
Instrument :
BNA_M
ClientSampleId :
MDL-03-S

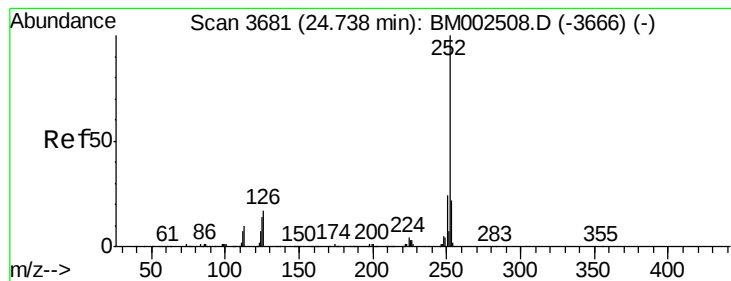
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	13.2	10.3	15.5



#89
Benzo(k)fluoranthene
Concen: 2.74 ng/ul
RT: 24.08 min Scan# 3569
Delta R.T. -0.02 min
Lab File: BM002503.D
Acq: 19 Aug 2015 22:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.7	10.2	15.4





#91

Benzo(a)pyrene

Concen: 2.75 ng/ul

RT: 24.74 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

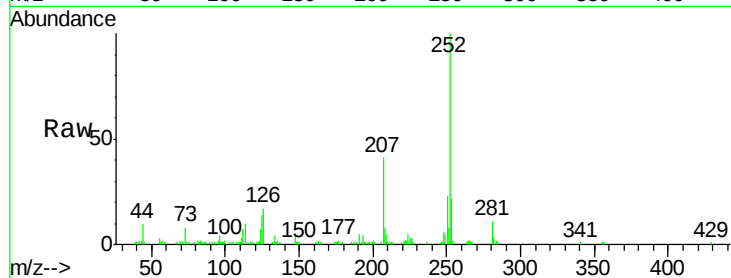
Tgt Ion: 252 Resp: 112430

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

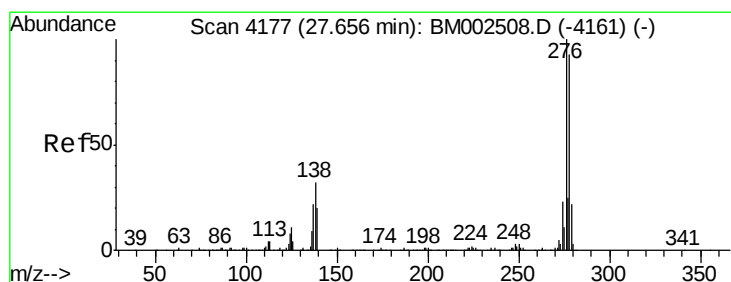
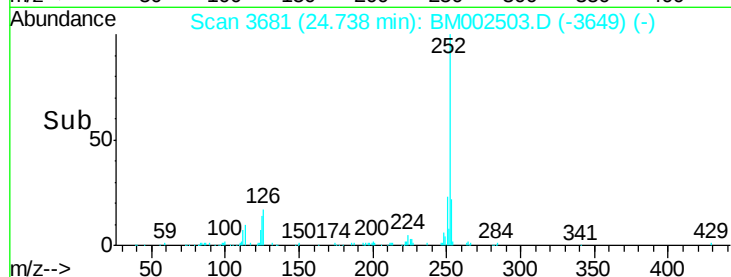
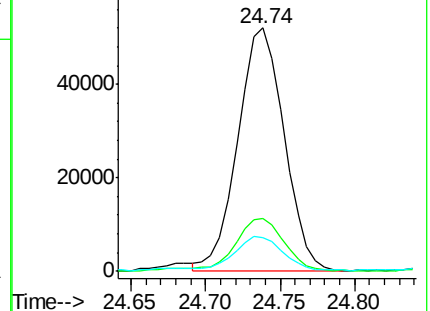
125 13.9 11.0 16.6



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: 2.88 ng/ul

RT: 27.64 min Scan# 4175

Delta R.T. -0.03 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

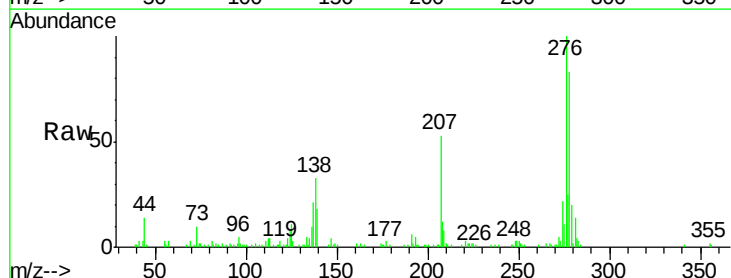
Tgt Ion: 276 Resp: 134812

Ion Ratio Lower Upper

276 100

138 33.4 25.6 38.4

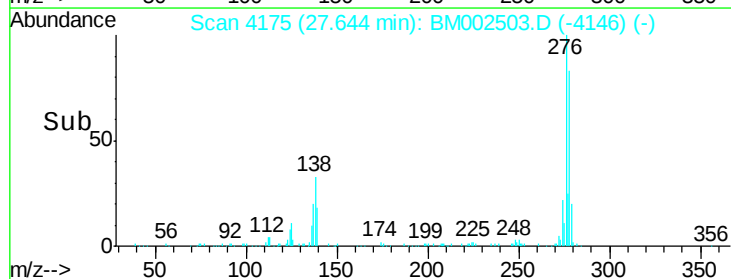
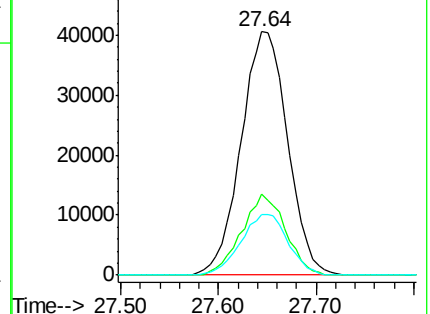
277 24.6 21.0 31.4

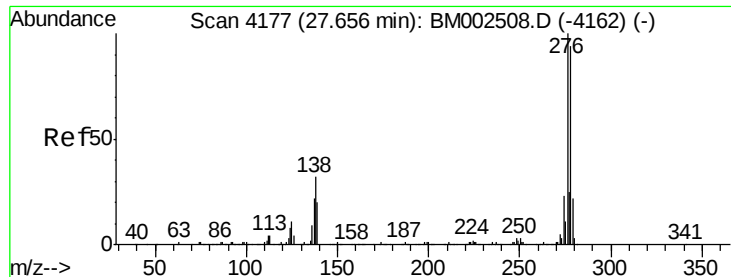


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 2.86 ng/ul

RT: 27.65 min Scan# 4176

Delta R.T. -0.02 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

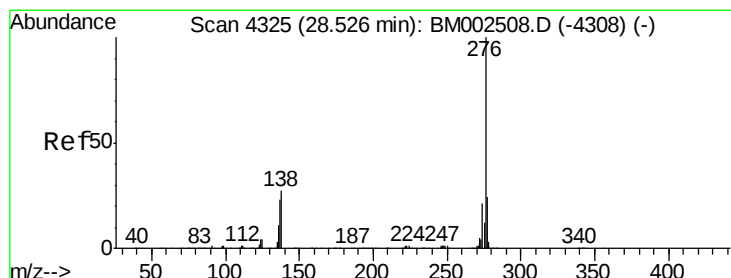
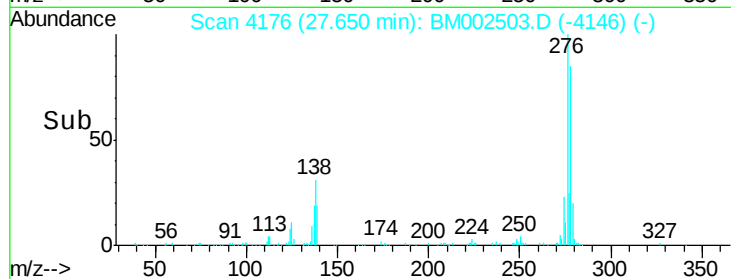
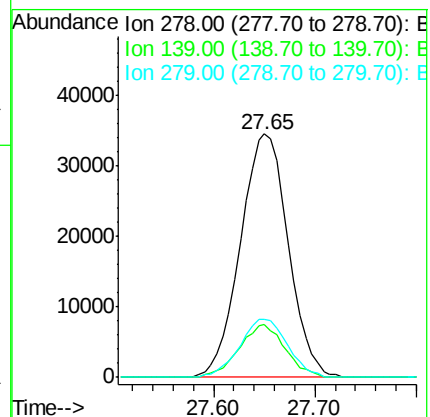
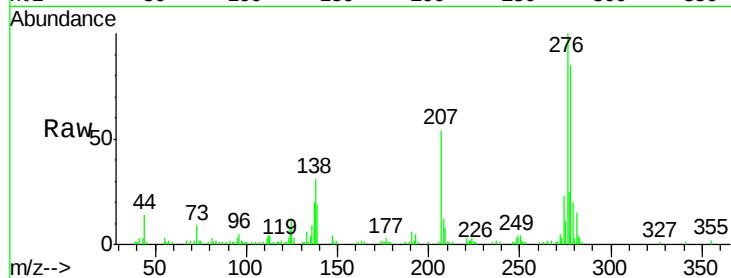
Tgt Ion:278 Resp: 113433

Ion Ratio Lower Upper

278 100

139 21.7 16.4 24.6

279 23.7 18.8 28.2



#94

Benzo(g,h,i)perylene

Concen: 2.82 ng/ul

RT: 28.52 min Scan# 4324

Delta R.T. -0.03 min

Lab File: BM002503.D

Acq: 19 Aug 2015 22:31

Tgt Ion:276 Resp: 111388

Ion Ratio Lower Upper

276 100

138 27.7 20.5 30.7

277 24.5 19.0 28.6

