

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002501.D
 Acq On : 19 Aug 2015 21:18
 Operator : UM/IZ
 Sample : MDL-01-S
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Quant Time: Aug 20 03:47:56 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	102448	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	503479	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	292259	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	644188	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	702768	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	720806	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	10830	4.88	ng/uL	0.00
5) Phenol-d5	7.93	99	238346	25.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	135702	24.80	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	211460	27.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	213560	26.90	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	111096	29.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	121571	36.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	201026	27.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	324101	33.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	705162	29.31	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	863706	28.53	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	130897	30.14	ng/ul	0.00
58) Fluorene-d10	16.38	176	589414	27.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	95092	37.56	ng/ul	0.00
71) Anthracene-d10	18.22	188	926274	29.63	ng/ul	0.00
79) Pyrene-d10	20.44	212	982059	28.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1146402	29.95	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	1034	0.41	ng/uL#	8
4) Benzaldehyde	7.93	77	12967	2.37	ng/ul	96
6) Phenol	7.96	94	20326	2.14	ng/ul	92
8) Bis(2-Chloroethyl)ether	8.20	93	16922	2.31	ng/ul	94
10) 2-Chlorophenol	8.37	128	17662	2.26	ng/ul	91
11) 2-Methylphenol	9.25	108	15871	2.11	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	9.35	45	22343	1.71	ng/ul#	94
14) Acetophenone	9.66	105	27700	2.34	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.63	70	13392	2.11	ng/ul	94
16) 4-Methylphenol	9.58	108	17596	2.14	ng/ul	100
17) Hexachloroethane	9.93	117	6024	1.95	ng/ul	96
20) Nitrobenzene	10.06	77	18485	2.11	ng/ul#	87
21) Isophorone	10.58	82	38041	2.18	ng/ul	96
23) 2-Nitrophenol	10.78	139	10911	2.87	ng/ul#	87
24) 2,4-Dimethylphenol	10.81	107	19750	2.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.05	93	23497	2.17	ng/ul	99
27) 2,4-Dichlorophenol	11.32	162	16572	2.36	ng/ul#	86
28) Naphthalene	11.75	128	60552	2.28	ng/ul	98
30) 4-Chloroaniline	11.83	127	27566	2.86	ng/ul	99
31) Hexachlorobutadiene	11.99	225	9317	2.29	ng/ul	96
32) Caprolactam	12.56	113	2605	0.90	ng/ul	79
33) 4-Chloro-3-methylphenol	12.89	107	18686	2.12	ng/ul	92
34) 2-Methylnaphthalene	13.29	142	44735	2.36	ng/ul	98

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35) 1-Methylnaphthalene	13.29	142	44735	2.40	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	19548	2.33	ng/ul	95
38) Hexachlorocyclopentadiene	13.60	237	3349	0.67	ng/ul	98
39) 2,4,6-Trichlorophenol	13.87	196	12481	2.39	ng/ul	94
40) 2,4,5-Trichlorophenol	13.94	196	13477	2.30	ng/ul	95
41) 1,1'-Biphenyl	14.25	154	58211	2.36	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	43484	2.32	ng/ul	96
43) 2-Nitroaniline	14.50	65	11632	2.04	ng/ul	86
45) Dimethylphthalate	14.83	163	59149	2.41	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	11249	2.45	ng/ul	89
48) Acenaphthylene	15.14	152	75335	2.40	ng/ul	99
49) 3-Nitroaniline	15.30	138	13324	2.68	ng/ul#	89
50) Acenaphthene	15.47	153	49336	2.33	ng/ul	99
51) 2,4-Dinitrophenol	15.52	184	2076	1.31	ng/ul#	1
53) 4-Nitrophenol	15.58	109	6747	2.12	ng/ul#	79
54) Dibenzofuran	15.80	168	68735	2.44	ng/ul	98
55) 2,4-Dinitrotoluene	15.75	165	16872	2.59	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	16.01	232	9359	2.10	ng/ul#	97
57) Diethylphthalate	16.16	149	60382	2.30	ng/ul	98
59) Fluorene	16.43	166	58240	2.45	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.40	204	26440	2.42	ng/ul	95
61) 4-Nitroaniline	16.44	138	14875	2.59	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	16.50	198	8109	2.85	ng/ul#	70
65) N-Nitrosodiphenylamine	16.62	169	50232	2.38	ng/ul	98
66) 4-Bromophenyl-phenylether	17.29	248	15567	2.31	ng/ul	95
67) Hexachlorobenzene	17.43	284	18381	2.40	ng/ul	95
68) Atrazine	17.53	200	17202	2.34	ng/ul	97
69) Pentachlorophenol	17.77	266	3143	0.84	ng/ul	95
70) Phenanthrene	18.16	178	93482	2.52	ng/ul	100
72) Anthracene	18.25	178	94991	2.48	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	18717	2.14	ng/uL	95
74) Pentachlorobenzene	15.72	250	19432	2.29	ng/uL	99
75) Carbazole	18.50	167	87398	2.52	ng/ul	99
76) Di-n-butylphthalate	18.99	149	109146	2.35	ng/ul	99
77) Fluoranthene	20.11	202	105220	2.68	ng/ul	97
80) Pyrene	20.47	202	111612	2.46	ng/ul	96
81) Butylbenzylphthalate	21.27	149	51677	2.30	ng/ul	88
82) 3,3'-Dichlorobenzidine	22.09	252	40721	3.02	ng/ul	98
83) Benzo(a)anthracene	22.19	228	108354	2.53	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	76757	2.36	ng/ul	99
85) Chrysene	22.24	228	101690	2.50	ng/ul	100
87) Di-n-octyl phthalate	23.01	149	131674	2.39	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	109614	2.45	ng/ul	99
89) Benzo(k)fluoranthene	24.09	252	105294	2.45	ng/ul	99
91) Benzo(a)pyrene	24.74	252	108714	2.54	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.65	276	123586	2.52	ng/ul	99
93) Dibenzo(a,h)anthracene	27.66	278	103857	2.49	ng/ul	97
94) Benzo(g,h,i)perylene	28.52	276	102326	2.47	ng/ul	97

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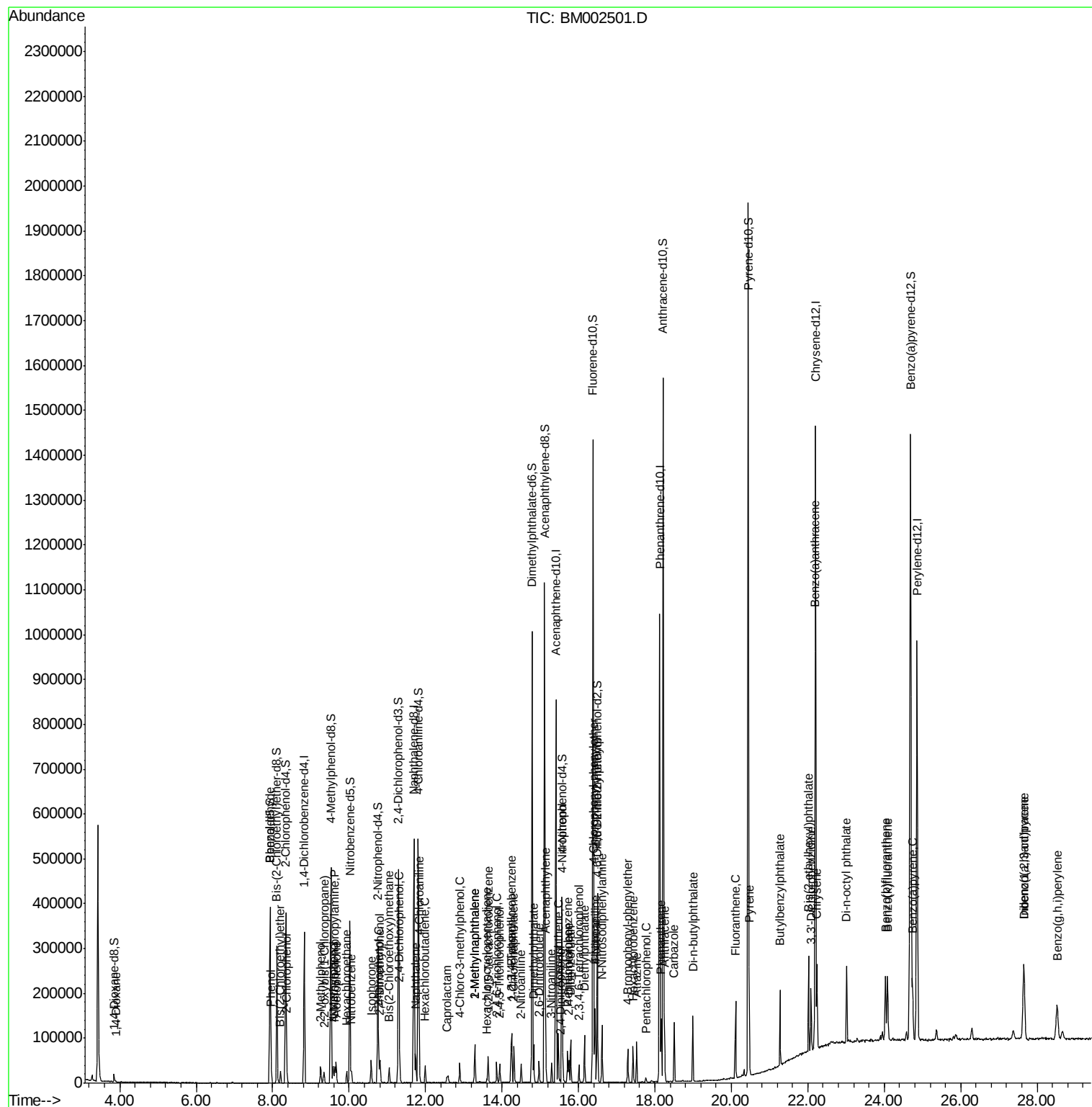
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

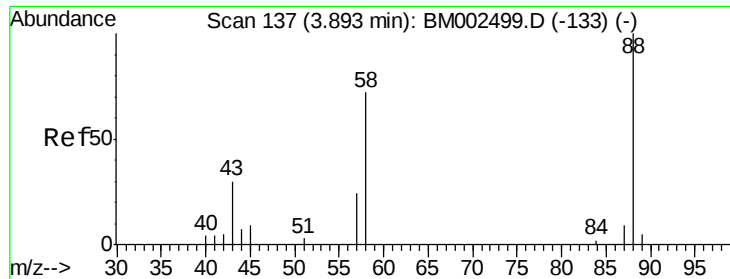
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 0.41 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

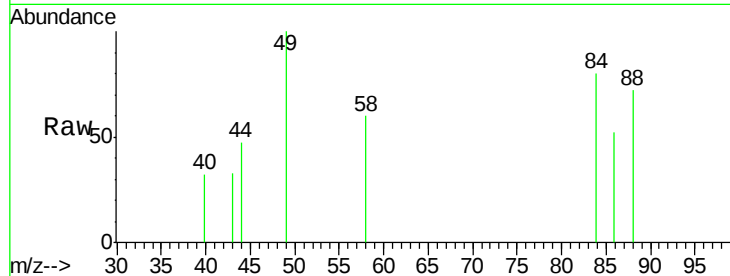
Instrument :

BNA_M

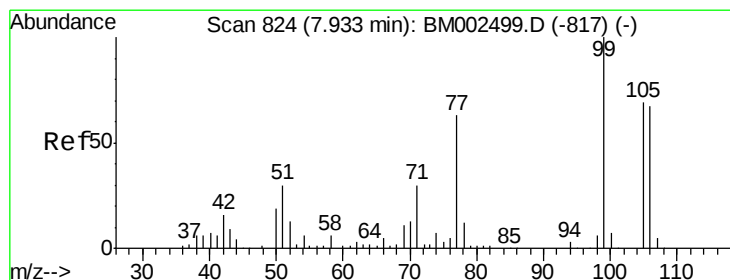
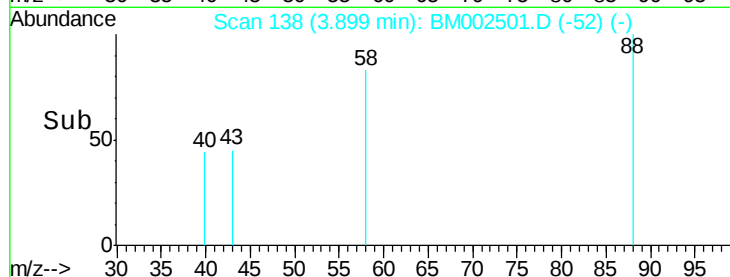
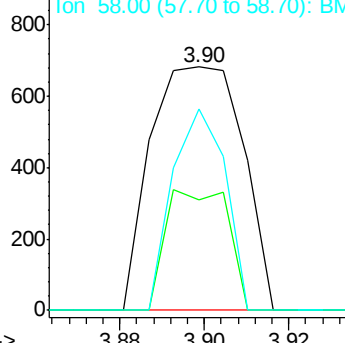
ClientSampleId :

MDL-01-S

Tgt Ion:	88	Resp:	1034
Ion	Ratio	Lower	Upper
88	100		
43	33.5	2.3	3.5#
58	47.6	0.6	1.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002501.D (-52) (-)



#4

Benzaldehyde

Concen: 2.37 ng/uL

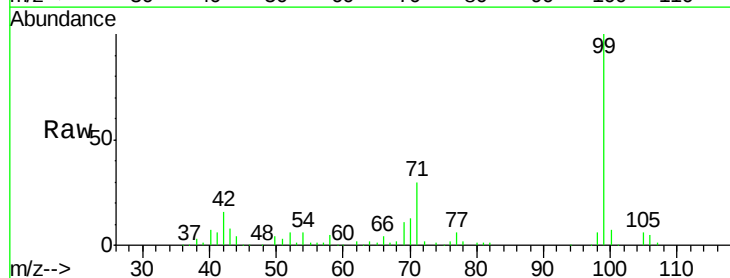
RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

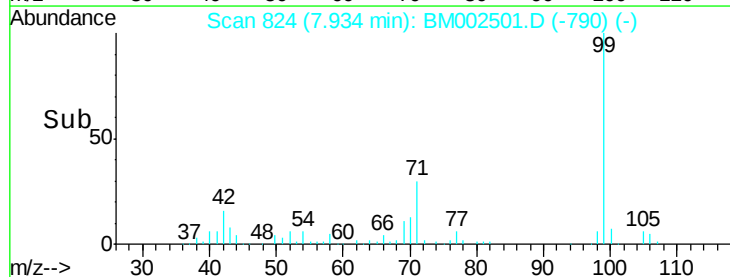
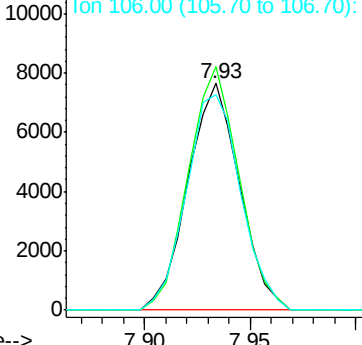
Lab File: BM002501.D

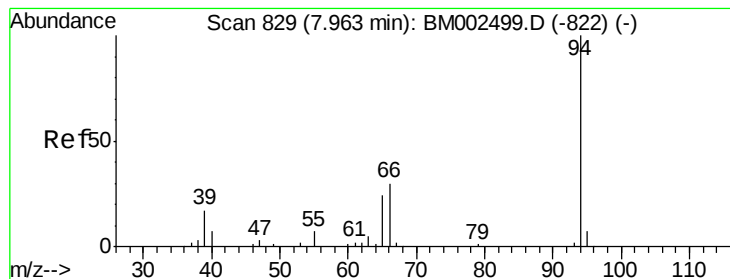
Acq: 19 Aug 2015 21:18

Tgt Ion:	77	Resp:	12967
Ion	Ratio	Lower	Upper
77	100		
105	107.3	80.0	120.0
106	95.2	76.7	115.1



Abundance Ion 77.00 (76.70 to 77.70): BM002501.D (-790) (-)





#6

Phenol

Concen: 2.14 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

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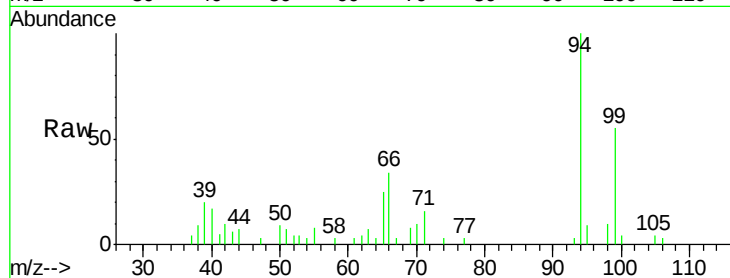
Tgt Ion: 94 Resp: 20326

Ion Ratio Lower Upper

94 100

65 25.4 23.7 35.5

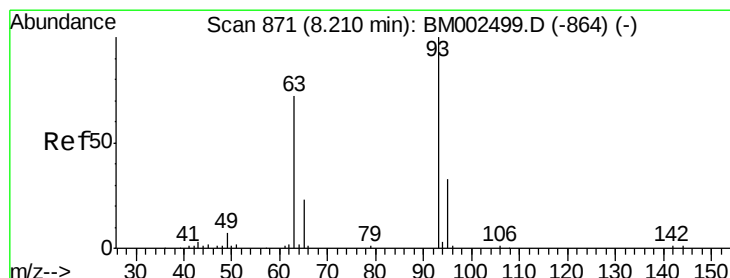
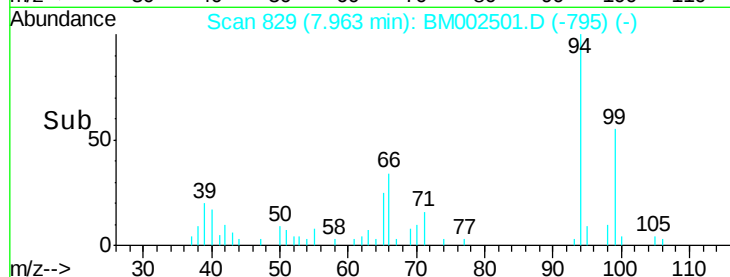
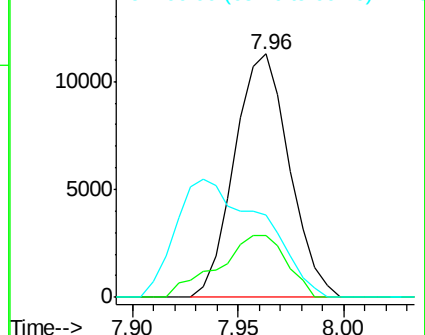
66 34.1 31.3 46.9



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

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

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



#8

Bis(2-Chloroethyl)ether

Concen: 2.31 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

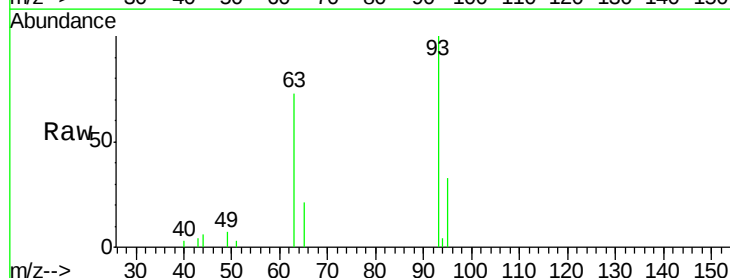
Tgt Ion: 93 Resp: 16922

Ion Ratio Lower Upper

93 100

63 73.1 64.6 97.0

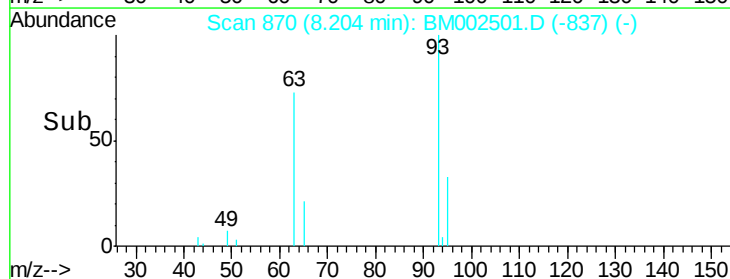
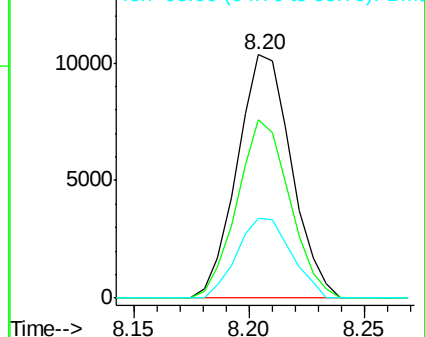
95 32.7 26.6 40.0

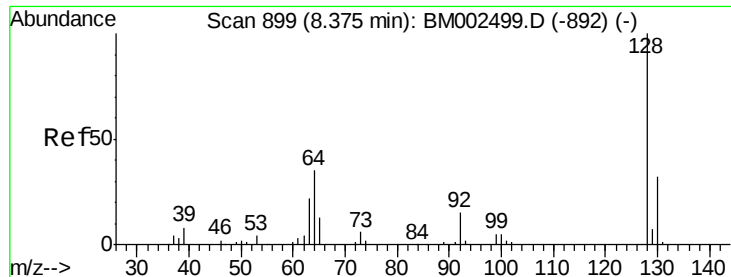


Abundance Ion 93.00 (92.70 to 93.70): BM002499.D (-864) (-)

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

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

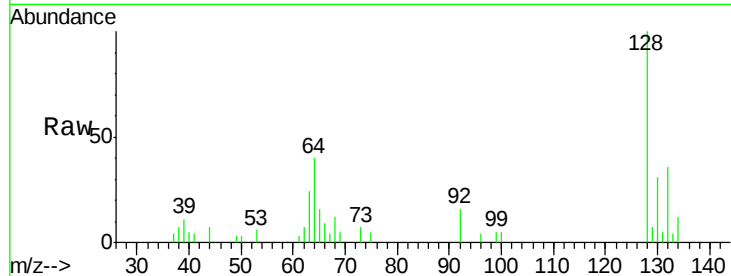




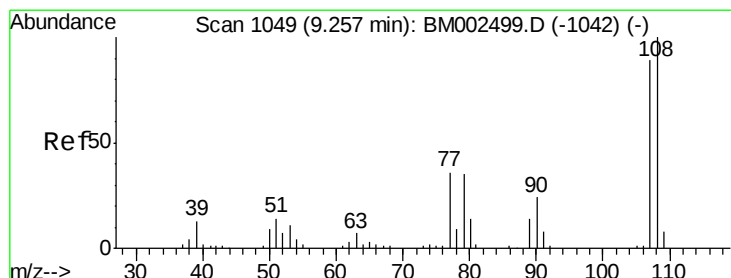
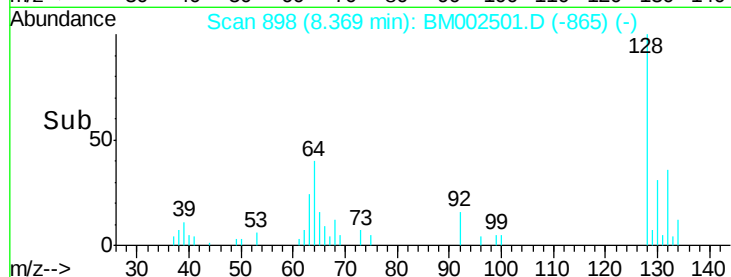
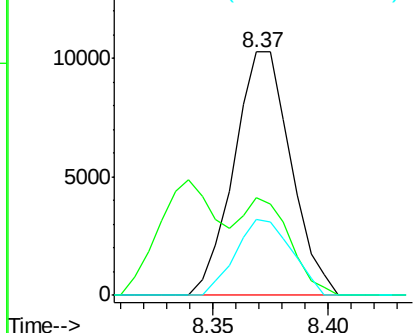
#10
2-Chlorophenol
Concen: 2.26 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM002501.D
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Tgt Ion:128 Resp: 17662
Ion Ratio Lower Upper
128 100
64 40.0 38.7 58.1
130 31.2 26.6 40.0

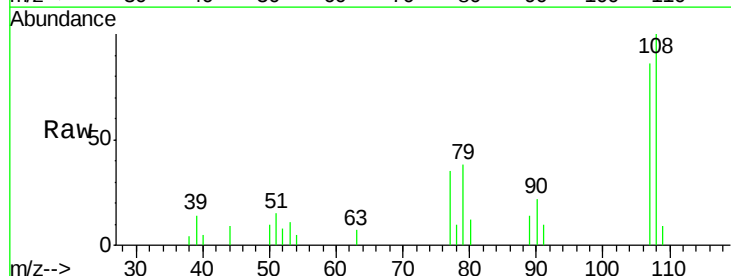


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

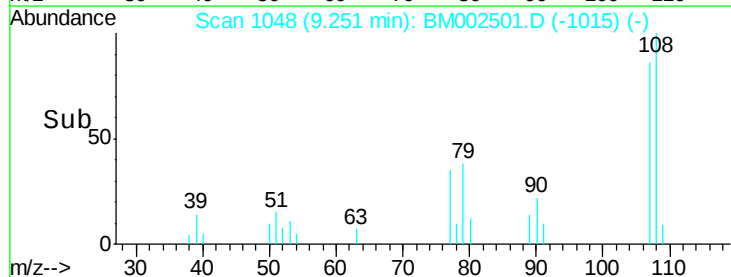
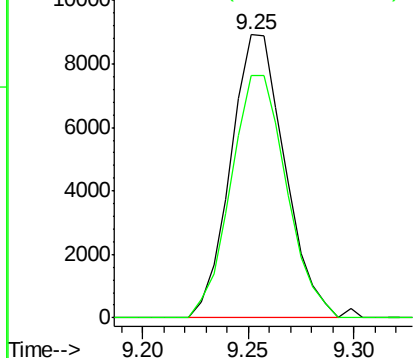


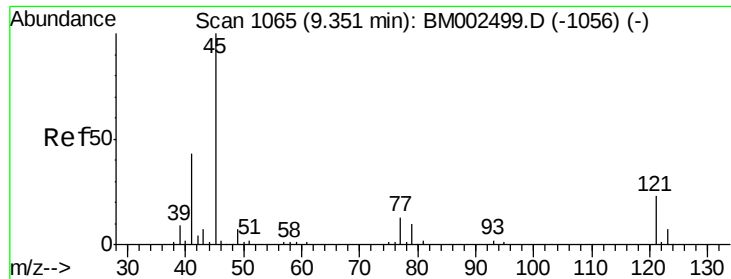
#11
2-Methylphenol
Concen: 2.11 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion:108 Resp: 15871
Ion Ratio Lower Upper
108 100
107 85.6 72.0 108.0



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

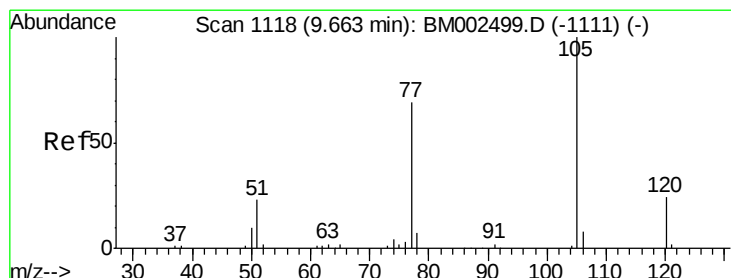
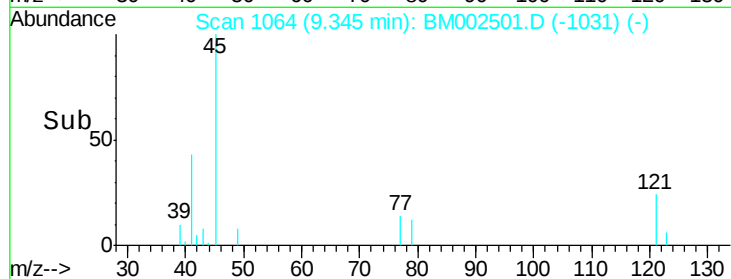
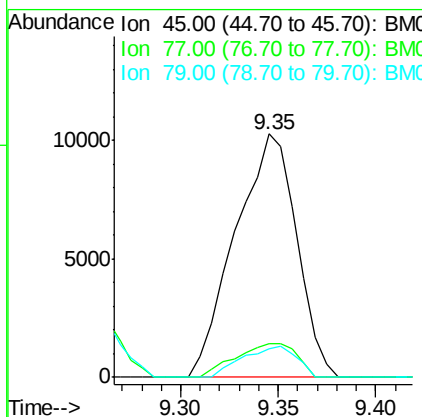
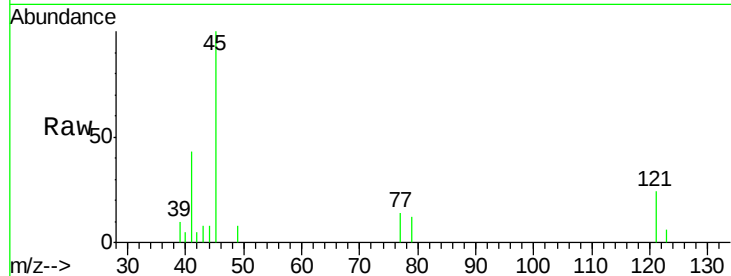




#12
2,2'-oxybis(1-chloropropane)
Concen: 1.71 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

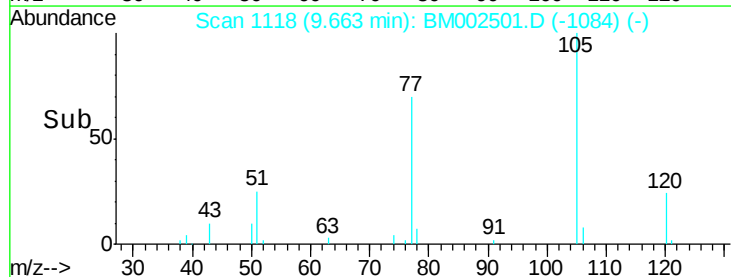
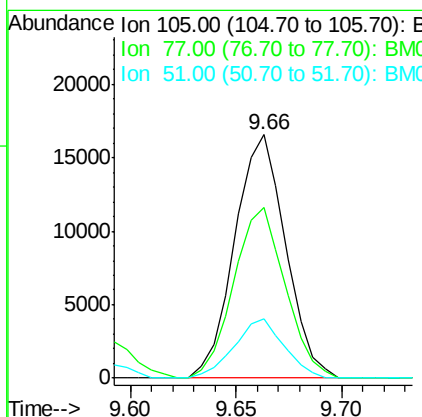
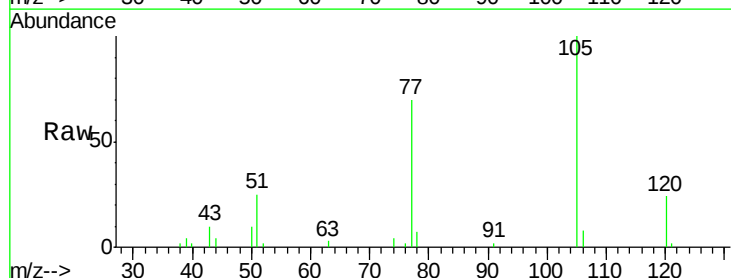
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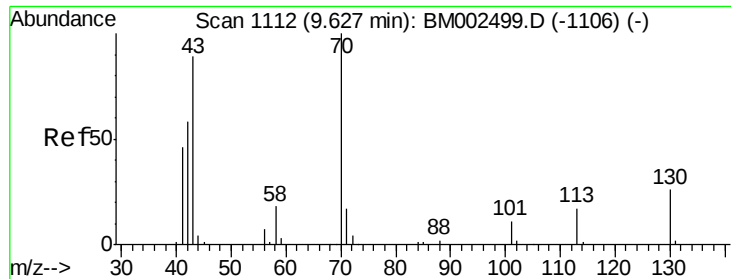
Tgt Ion: 45 Resp: 22343
Ion Ratio Lower Upper
45 100
77 14.0 9.4 14.2
79 11.8 7.5 11.3#



#14
Acetophenone
Concen: 2.34 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM002501.D
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Tgt Ion: 105 Resp: 27700
Ion Ratio Lower Upper
105 100
77 70.1 59.4 89.0
51 24.5 23.4 35.0

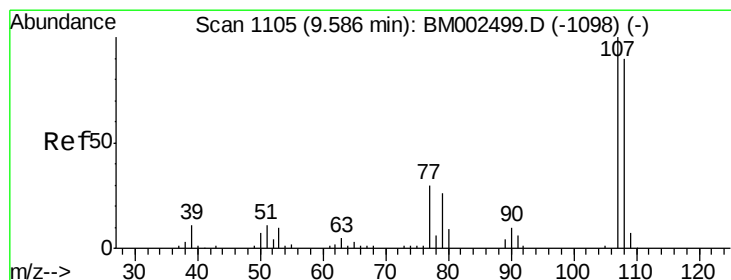
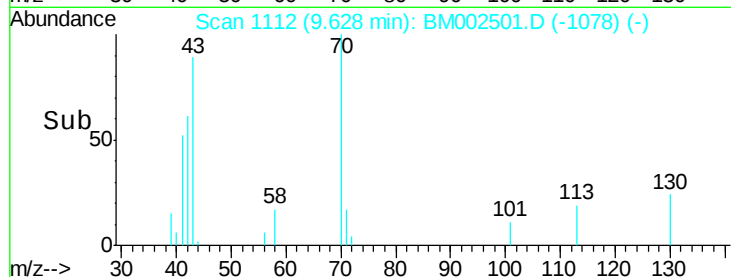
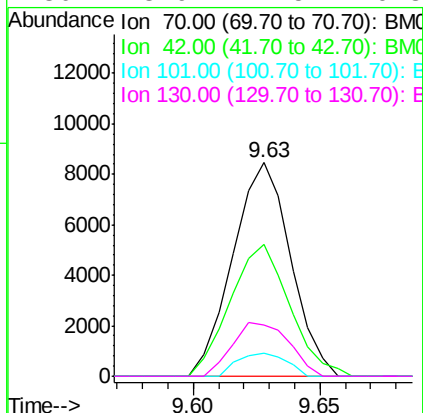
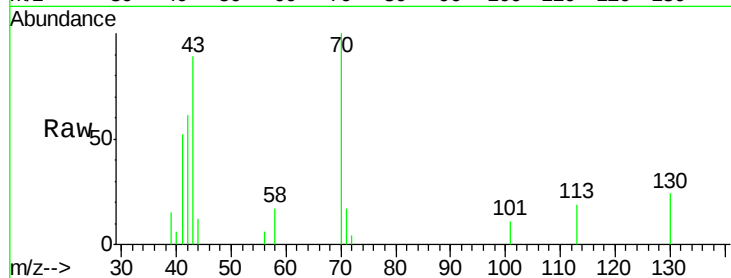




#15
N-Nitroso-di-n-propylamine
Concen: 2.11 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

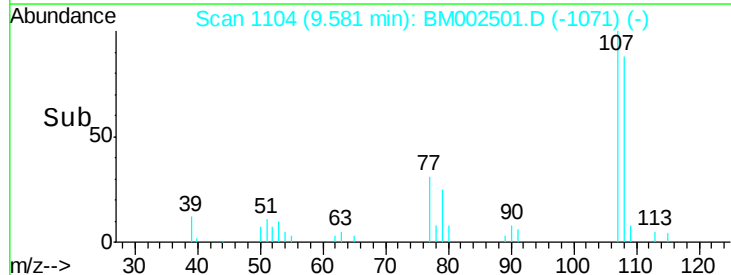
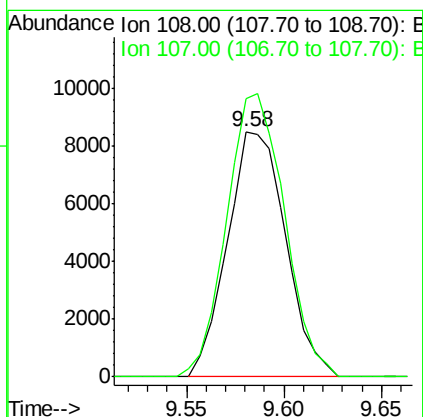
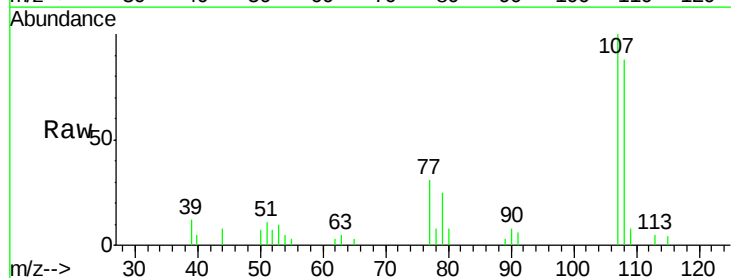
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

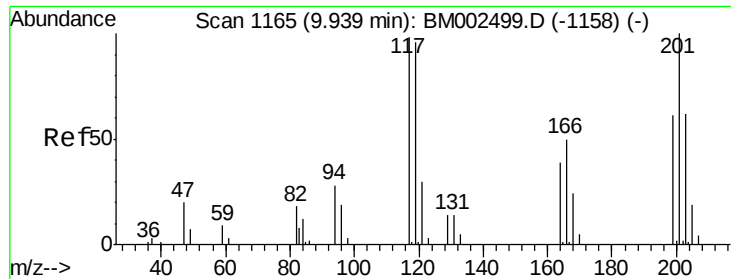
Tgt Ion: 70 Resp: 13392
Ion Ratio Lower Upper
70 100
42 61.5 53.4 80.0
101 11.0 7.7 11.5
130 23.9 17.5 26.3



#16
4-Methylphenol
Concen: 2.14 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion: 108 Resp: 17596
Ion Ratio Lower Upper
108 100
107 113.6 90.9 136.3

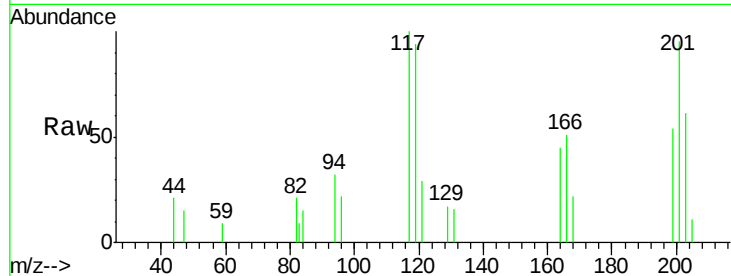




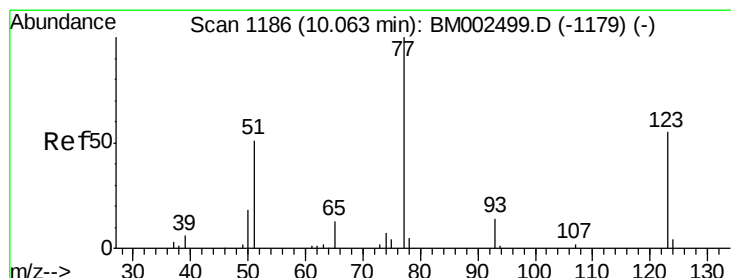
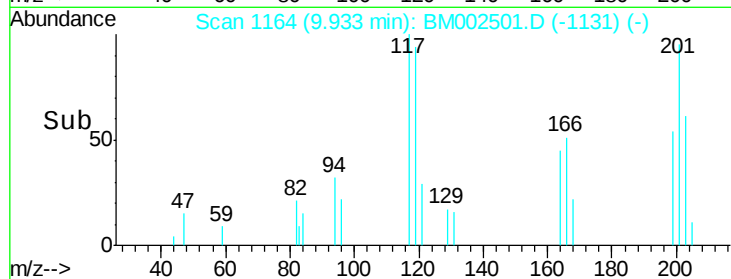
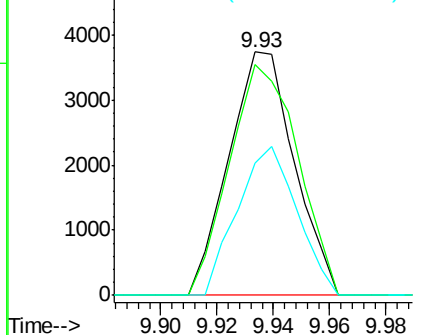
#17
Hexachloroethane
Concen: 1.95 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion: 117 Resp: 6024
Ion Ratio Lower Upper
117 100
201 94.6 71.5 107.3
199 54.3 44.9 67.3

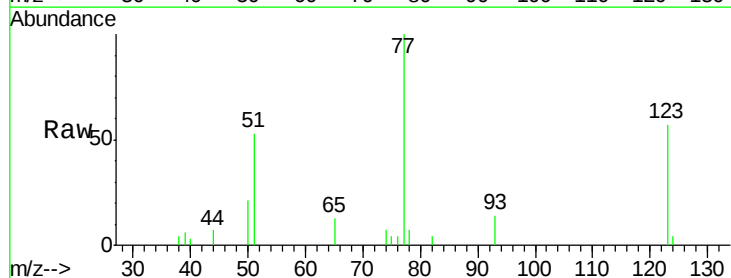


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

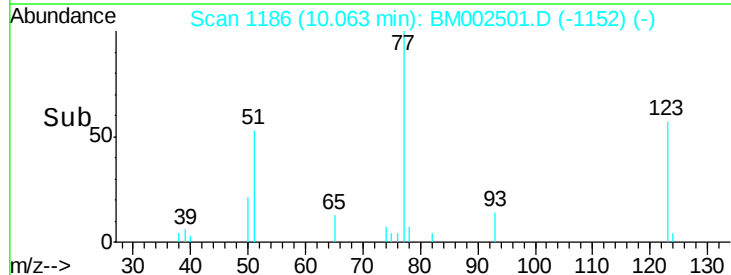
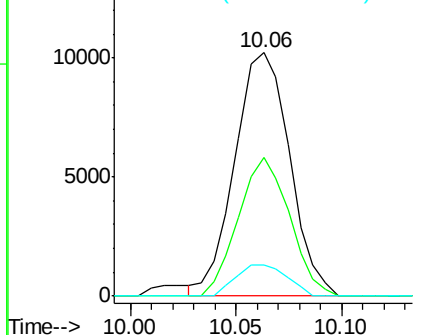


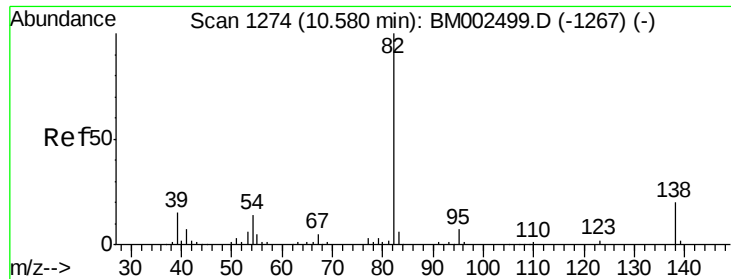
#20
Nitrobenzene
Concen: 2.11 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion: 77 Resp: 18485
Ion Ratio Lower Upper
77 100
123 57.1 37.0 55.6#
65 12.7 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: 2.18 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

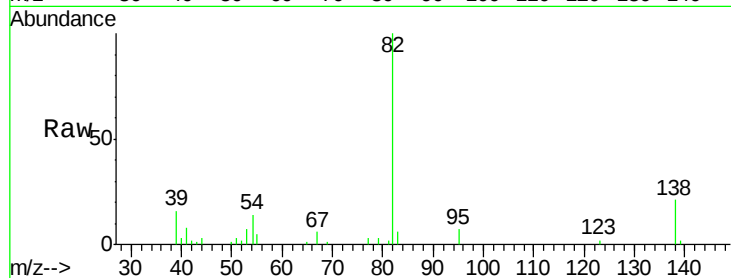
Tgt Ion: 82 Resp: 38041

Ion Ratio Lower Upper

82 100

95 7.0 5.9 8.9

138 20.7 15.0 22.4

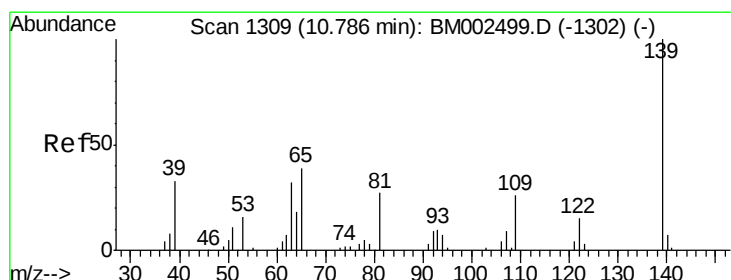
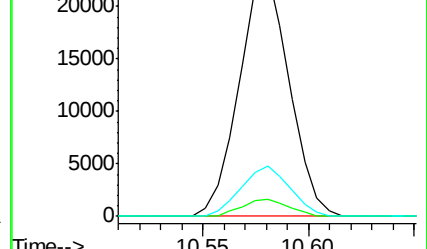
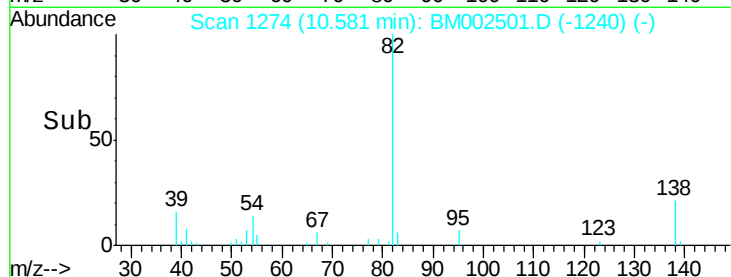


Abundance Ion 82.00 (81.70 to 82.70): BM002501.D (-1240) (-)

Ion 95.00 (94.70 to 95.70): BM002501.D (-1240) (-)

Ion 138.00 (137.70 to 138.70): BM002501.D (-1240) (-)

Time-->



#23

2-Nitrophenol

Concen: 2.87 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

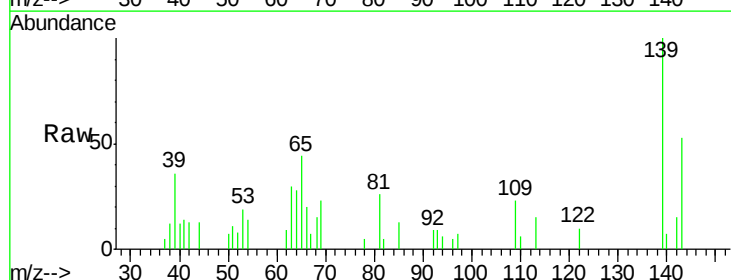
Tgt Ion: 139 Resp: 10911

Ion Ratio Lower Upper

139 100

65 43.8 43.0 64.6

109 23.4 23.8 35.8#

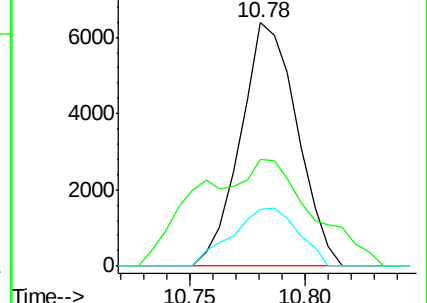
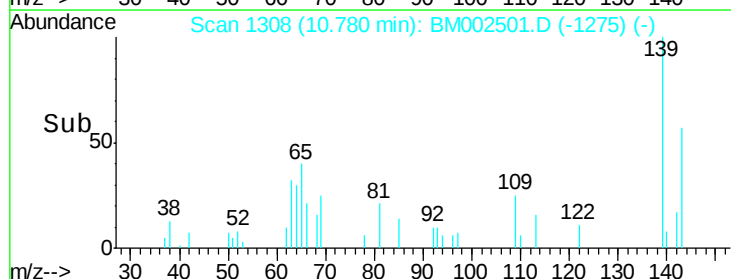


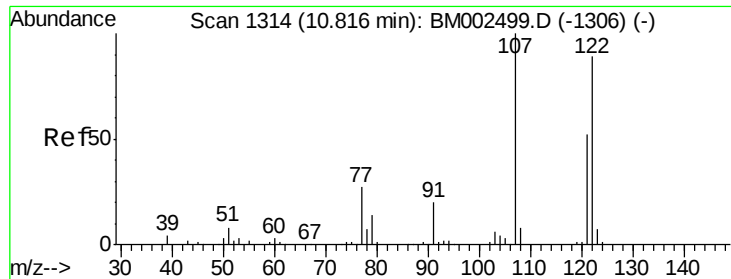
Abundance Ion 139.00 (138.70 to 139.70): BM002501.D (-1275) (-)

Ion 65.00 (64.70 to 65.70): BM002501.D (-1275) (-)

Ion 109.00 (108.70 to 109.70): BM002501.D (-1275) (-)

Time-->

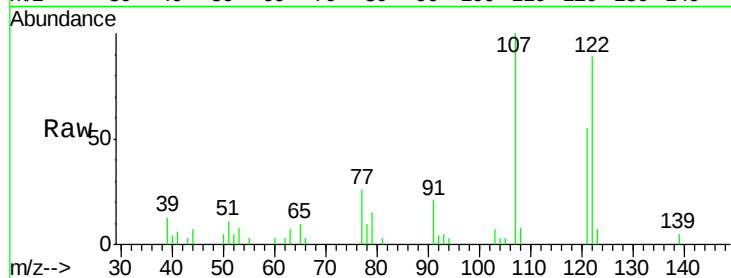




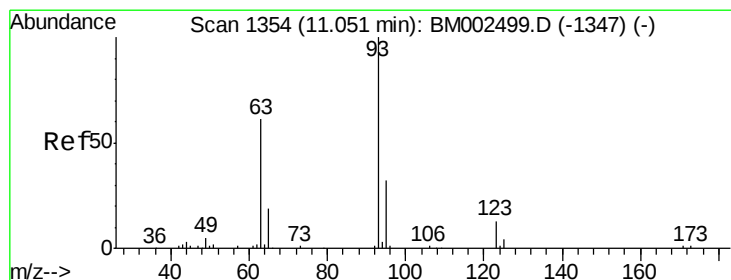
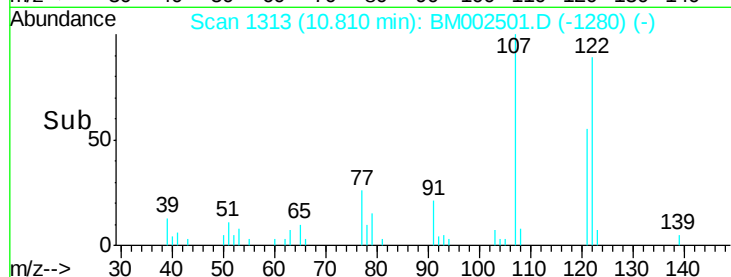
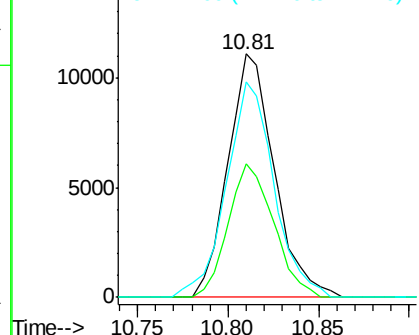
#24
 2,4-Dimethylphenol
 Concen: 2.12 ng/ul
 RT: 10.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion: 107 Resp: 19750
 Ion Ratio Lower Upper
 107 100
 121 55.0 41.8 62.6
 122 88.7 71.2 106.8

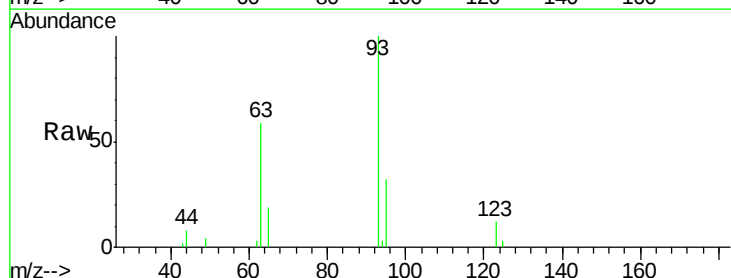


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

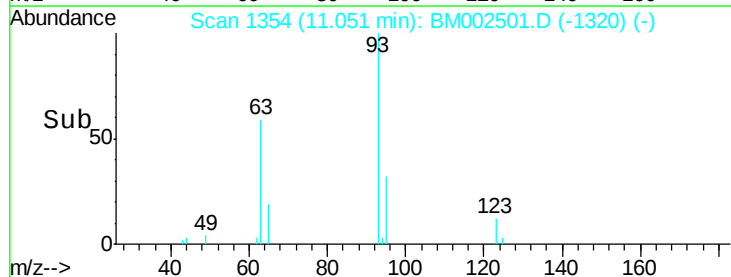
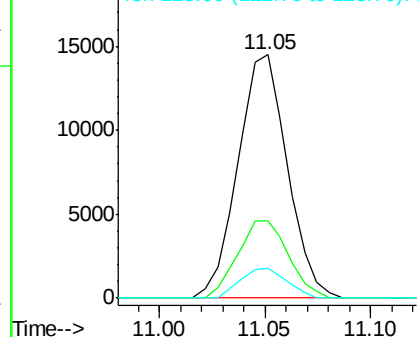


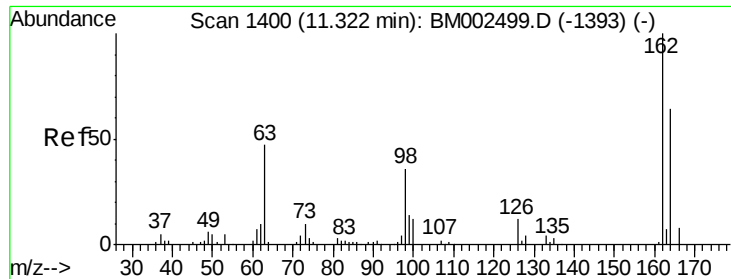
#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.17 ng/ul
 RT: 11.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion: 93 Resp: 23497
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 12.0 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

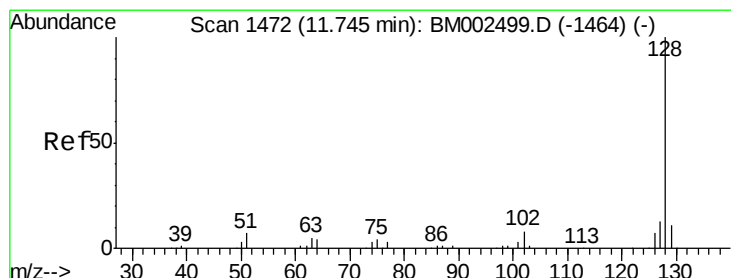
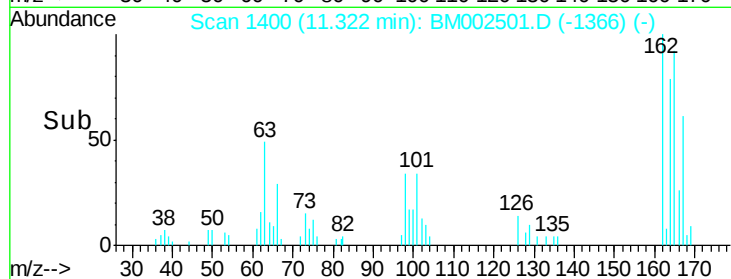
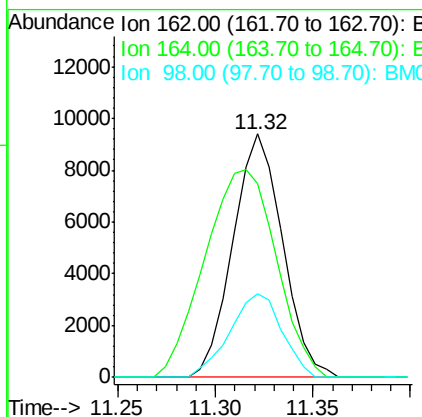
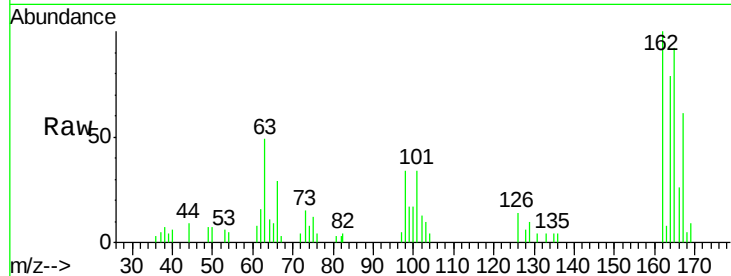




#27
 2,4-Dichlorophenol
 Concen: 2.36 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

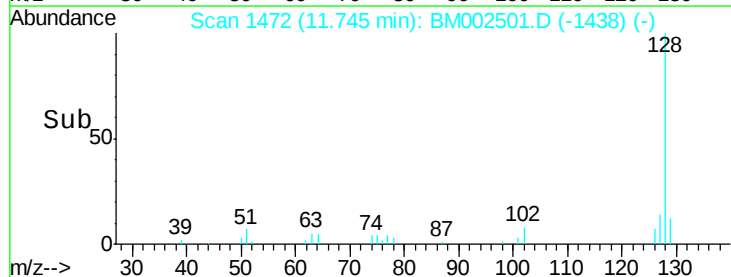
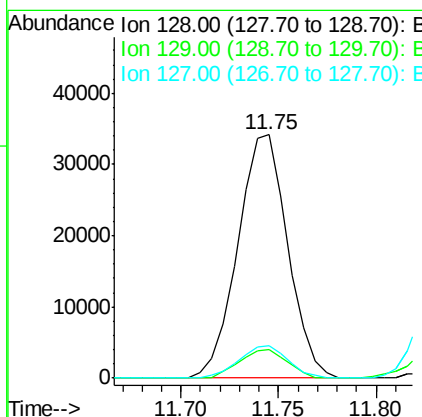
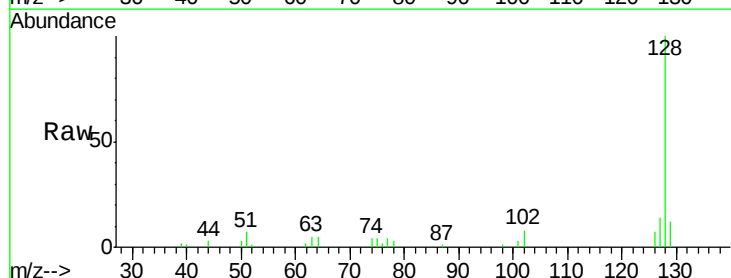
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

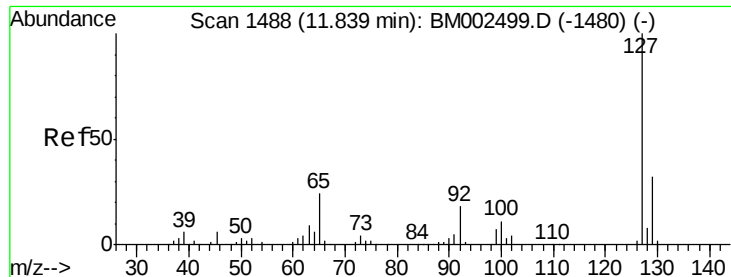
Tgt Ion:162 Resp: 16572
 Ion Ratio Lower Upper
 162 100
 164 79.5 52.9 79.3#
 98 34.3 31.4 47.0



#28
 Naphthalene
 Concen: 2.28 ng/ul
 RT: 11.75 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:128 Resp: 60552
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.6 12.8
 127 13.5 10.4 15.6

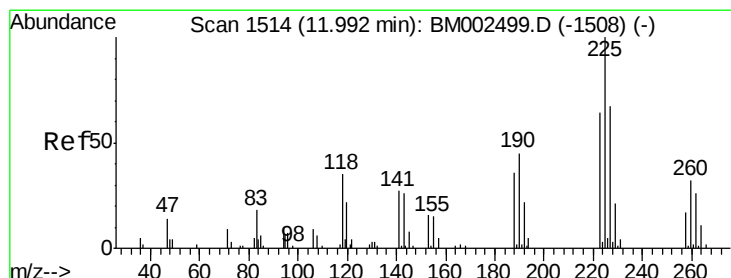
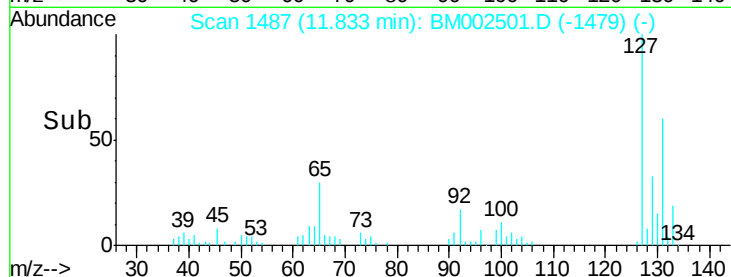
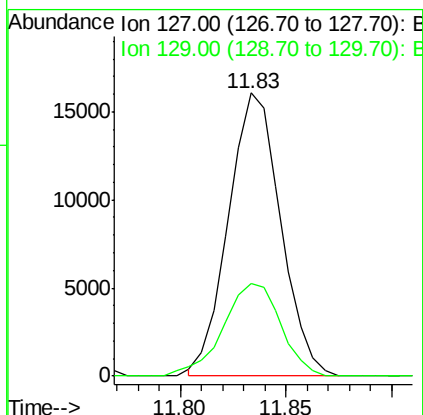
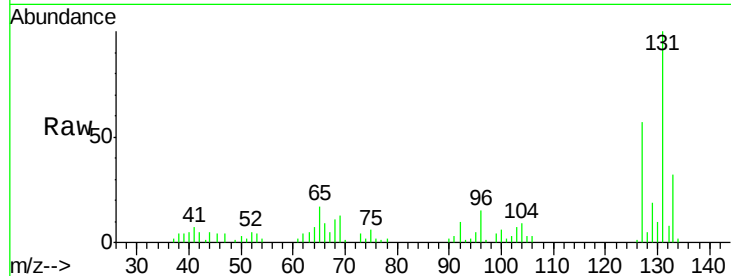




#30
4-Chloroaniline
Concen: 2.86 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

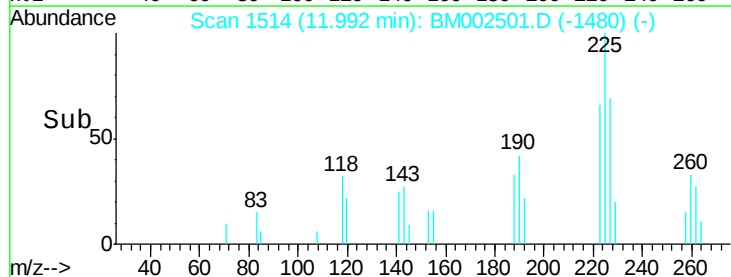
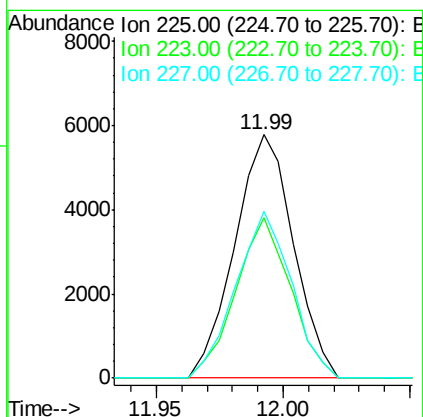
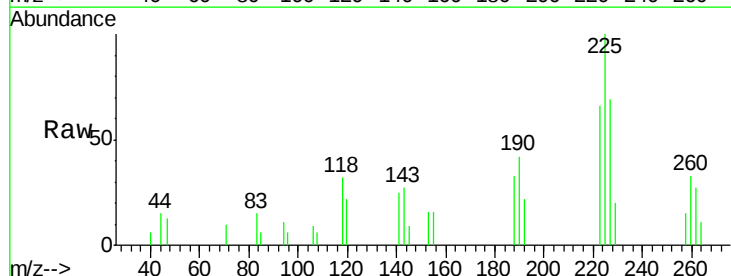
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

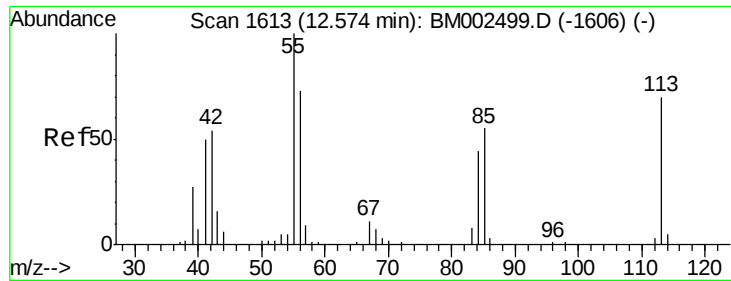
Tgt Ion:127 Resp: 27566
Ion Ratio Lower Upper
127 100
129 32.6 26.6 39.8



#31
Hexachlorobutadiene
Concen: 2.29 ng/ul
RT: 11.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion:225 Resp: 9317
Ion Ratio Lower Upper
225 100
223 65.8 51.0 76.4
227 68.8 52.1 78.1





#32

Caprolactam

Concen: 0.90 ng/ul

RT: 12.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

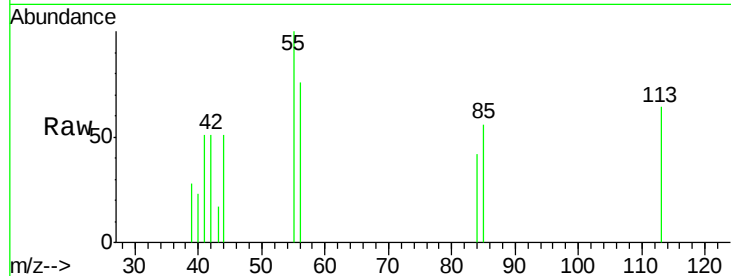
Tgt Ion:113 Resp: 2605

Ion Ratio Lower Upper

113 100

55 156.4 152.5 228.7

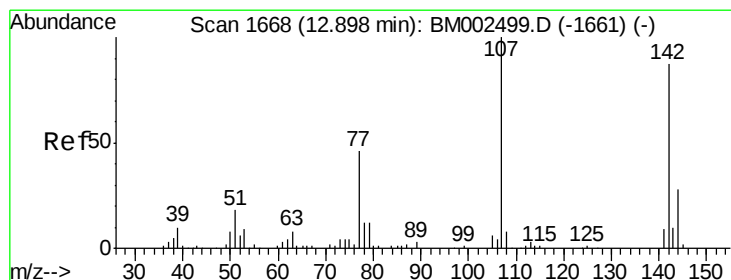
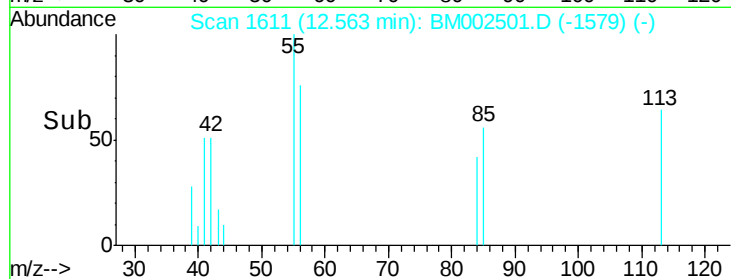
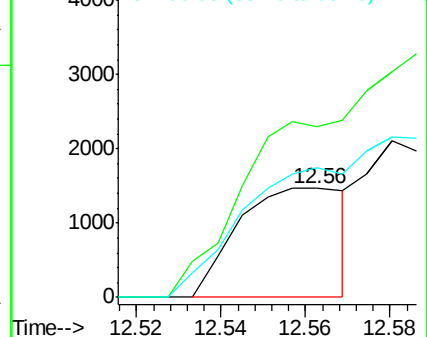
56 119.0 111.4 167.0



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: 2.12 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

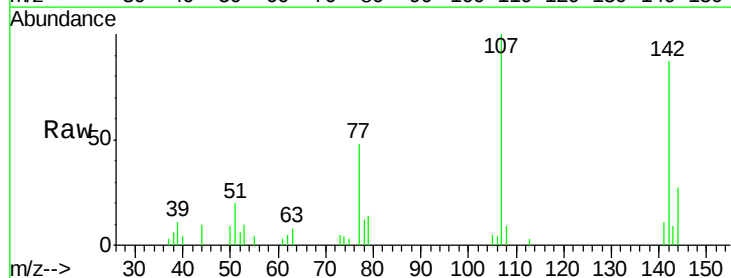
Tgt Ion:107 Resp: 18686

Ion Ratio Lower Upper

107 100

144 26.9 20.3 30.5

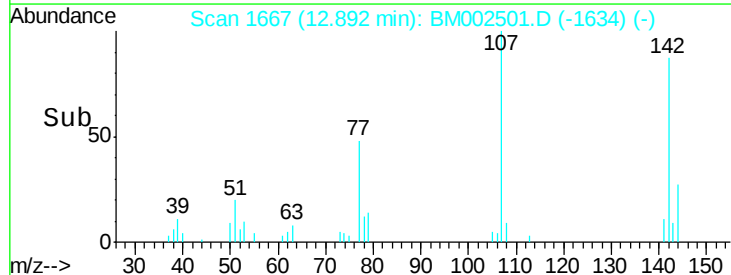
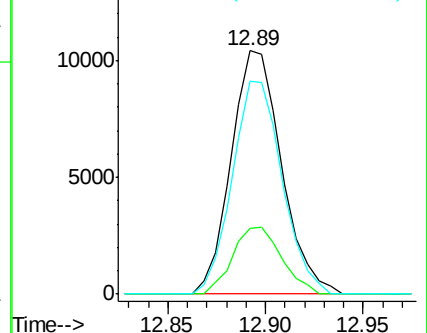
142 87.3 63.1 94.7

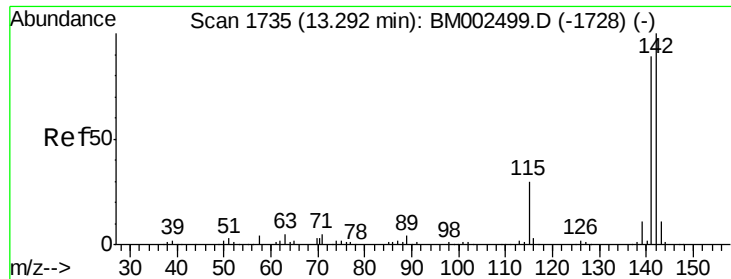


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

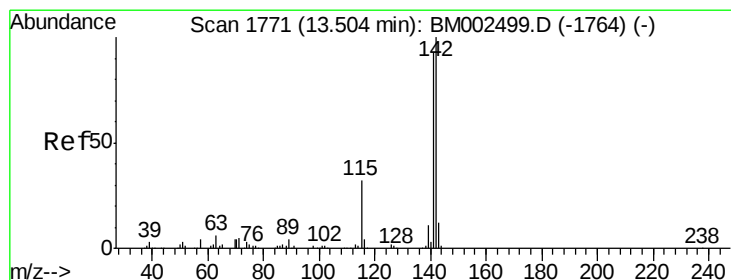
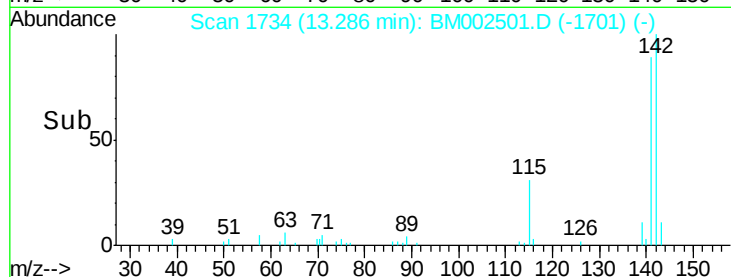
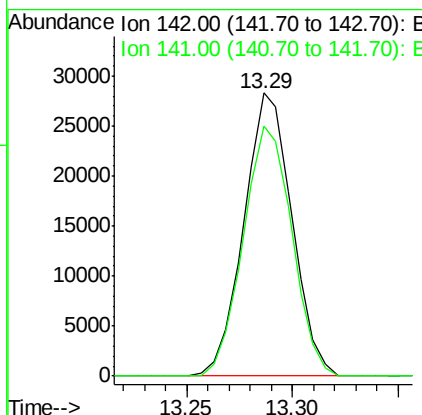
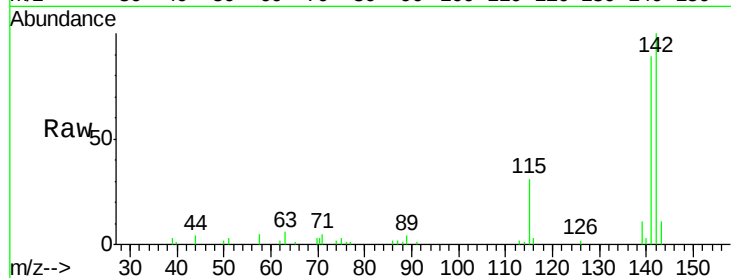




#34
 2-Methylnaphthalene
 Concen: 2.36 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

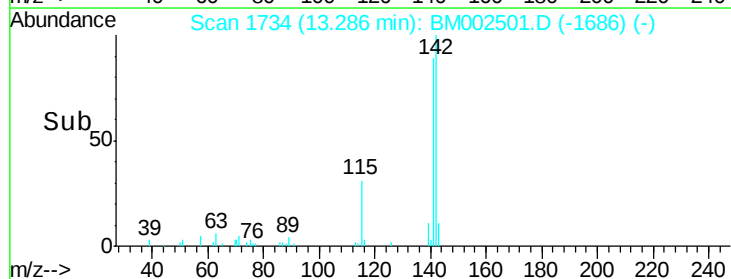
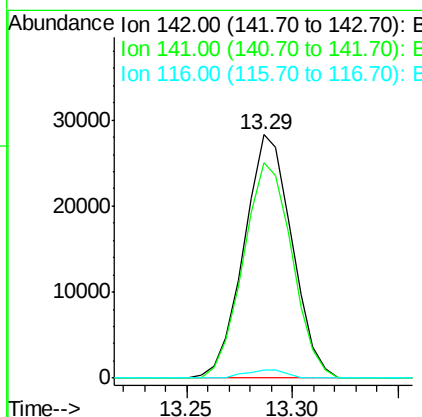
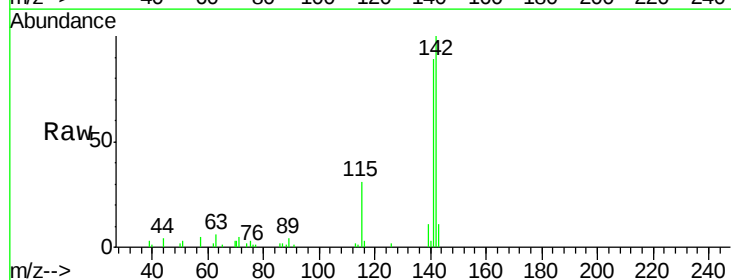
Instrument :
 BNA_M
 ClientSampled :
 MDL-01-S

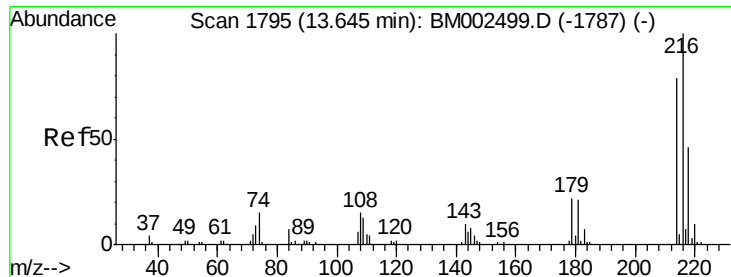
Tgt Ion:142 Resp: 44735
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.5 108.7



#35
 1-Methylnaphthalene
 Concen: 2.40 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.22 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:142 Resp: 44735
 Ion Ratio Lower Upper
 142 100
 141 88.6 74.5 111.7
 116 3.4 3.0 4.4

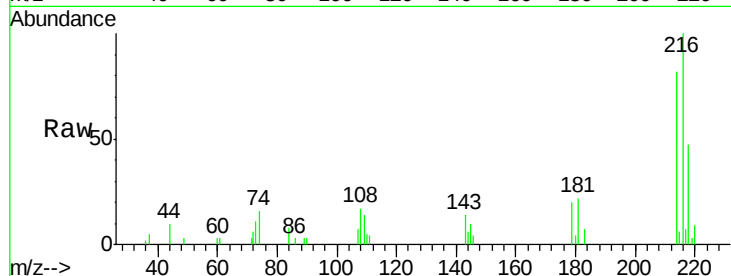




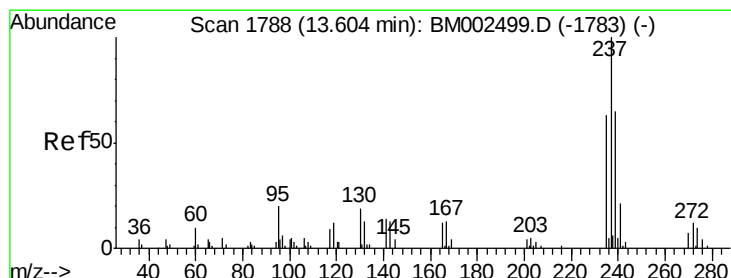
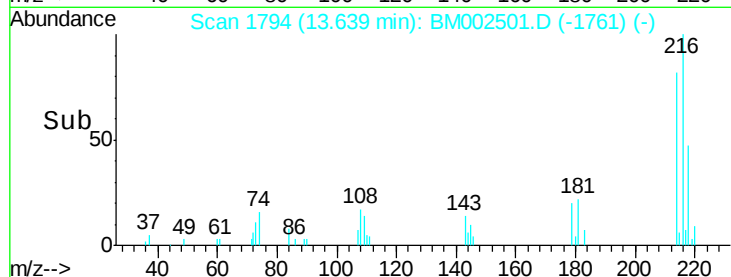
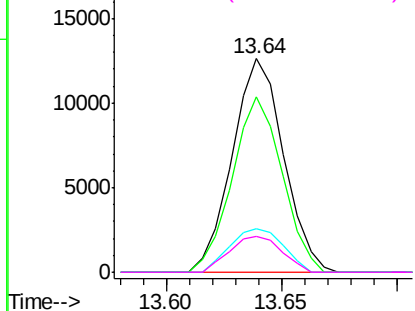
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.33 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:	216	Resp:	19548
Ion	Ratio	Lower	Upper
216	100		
214	82.4	63.1	94.7
179	20.4	18.9	28.3
108	16.8	16.1	24.1

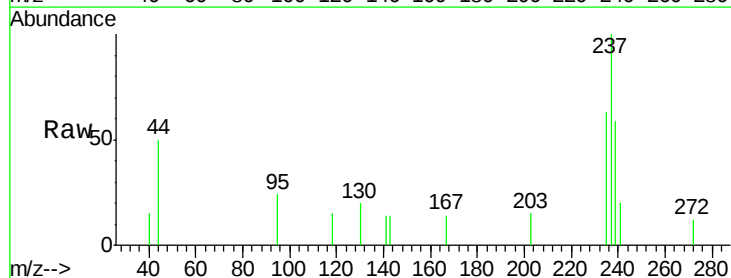


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

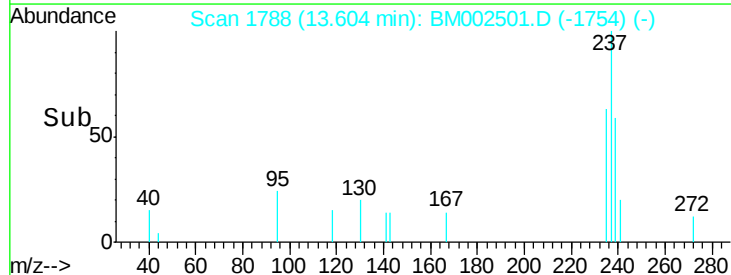
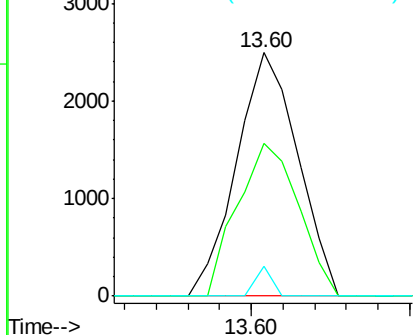


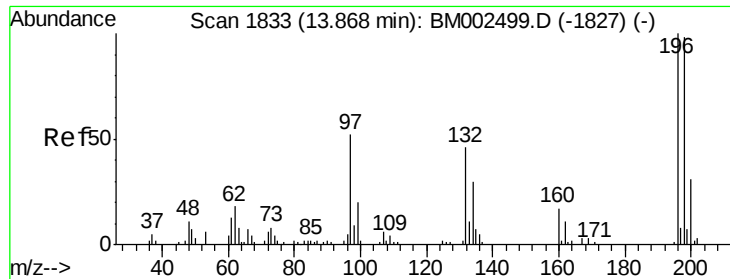
#38
 Hexachlorocyclopentadiene
 Concen: 0.67 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:	237	Resp:	3349
Ion	Ratio	Lower	Upper
237	100		
235	62.8	51.0	76.6
272	12.0	10.8	16.2



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

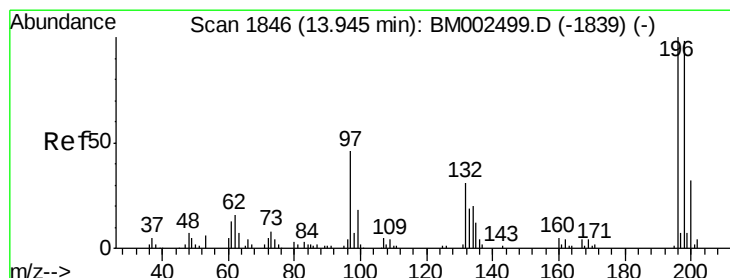
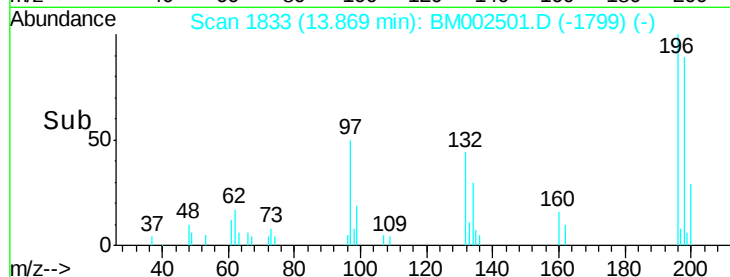
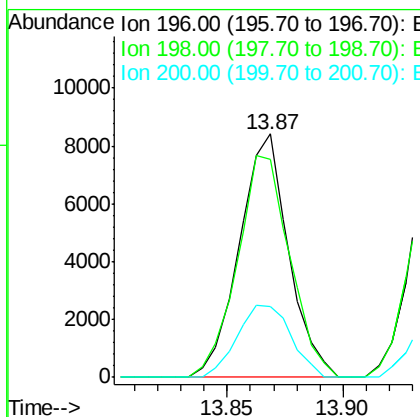
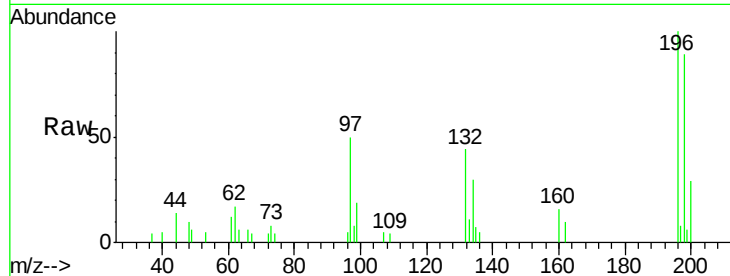




#39
 2,4,6-Trichlorophenol
 Concen: 2.39 ng/ul
 RT: 13.87 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

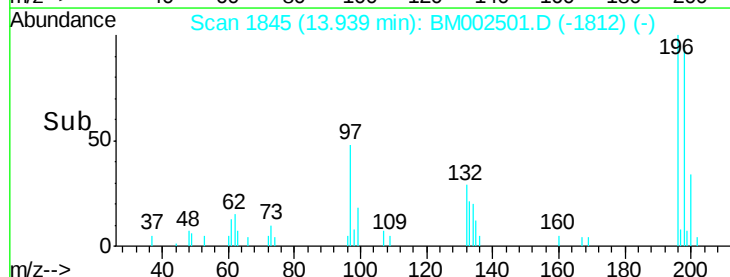
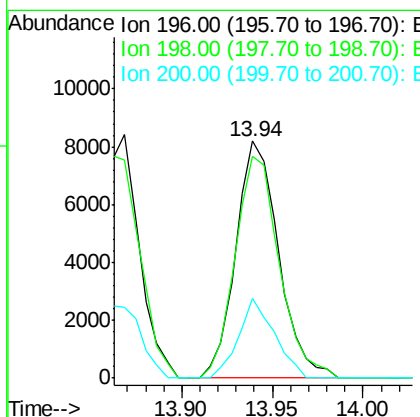
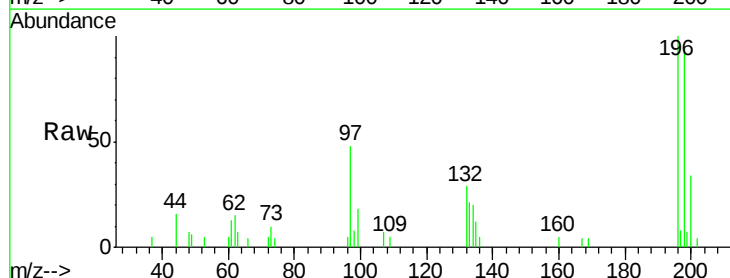
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

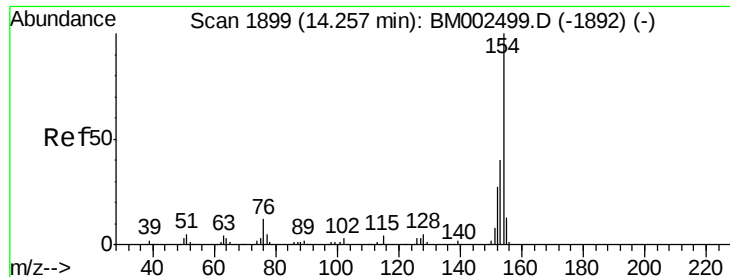
Tgt Ion:196 Resp: 12481
 Ion Ratio Lower Upper
 196 100
 198 89.5 77.1 115.7
 200 29.0 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.30 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:196 Resp: 13477
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.6 117.8
 200 33.8 25.0 37.4

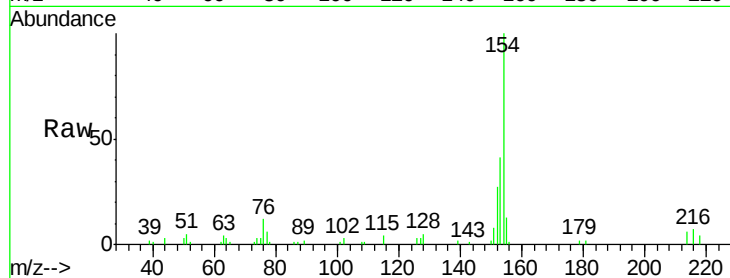




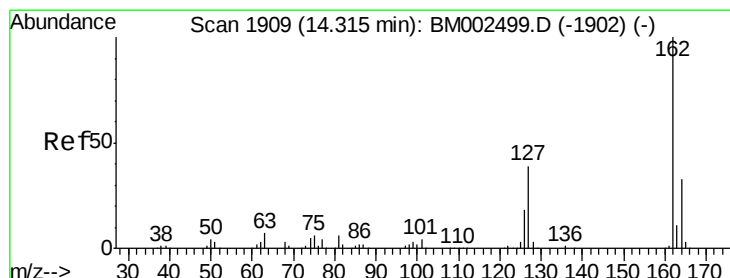
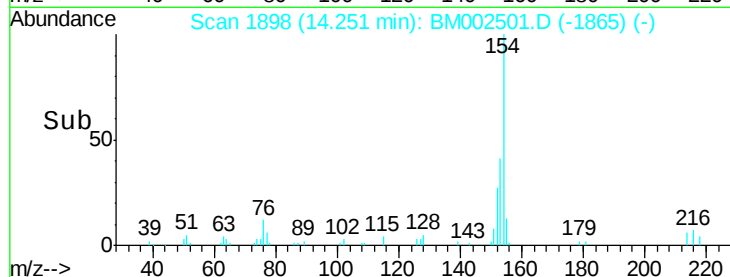
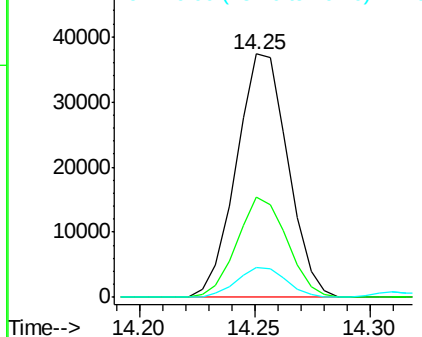
#41
 1,1'-Biphenyl
 Concen: 2.36 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:154 Resp: 58211
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.1 48.1
 76 12.2 11.0 16.4

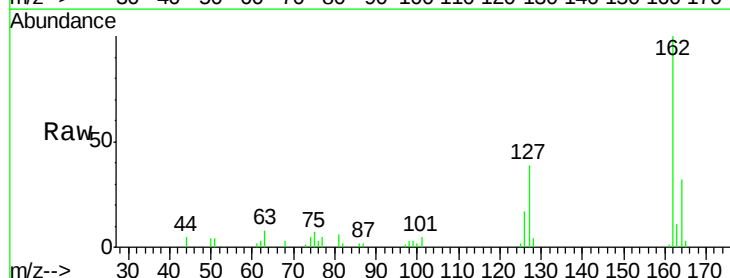


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

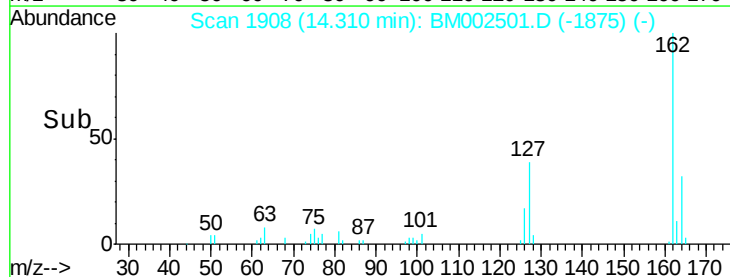
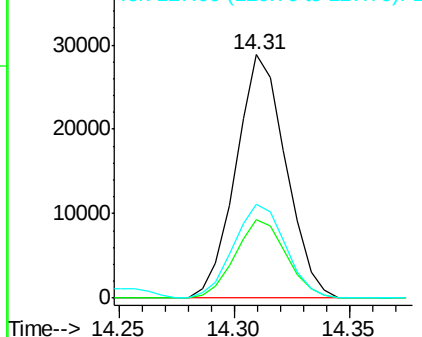


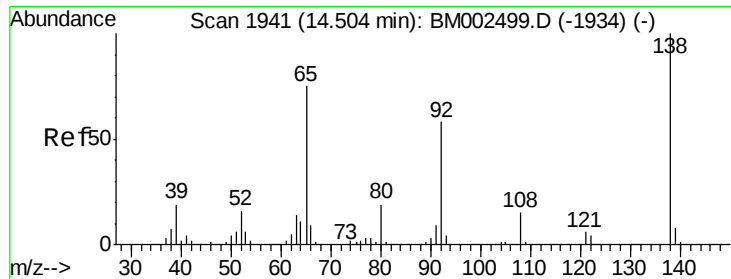
#42
 2-Chloronaphthalene
 Concen: 2.32 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:162 Resp: 43484
 Ion Ratio Lower Upper
 162 100
 164 32.1 26.7 40.1
 127 38.5 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

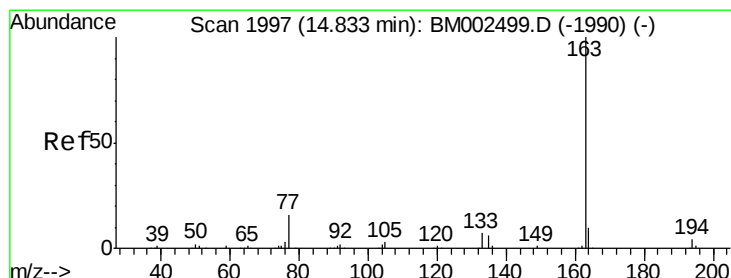
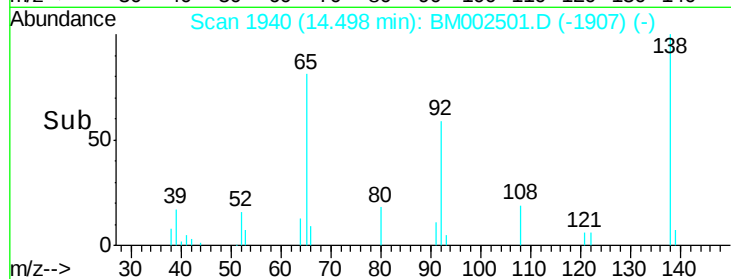
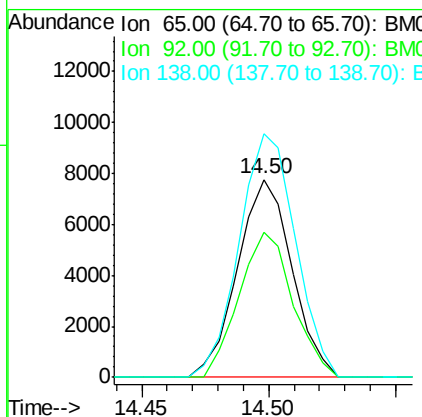
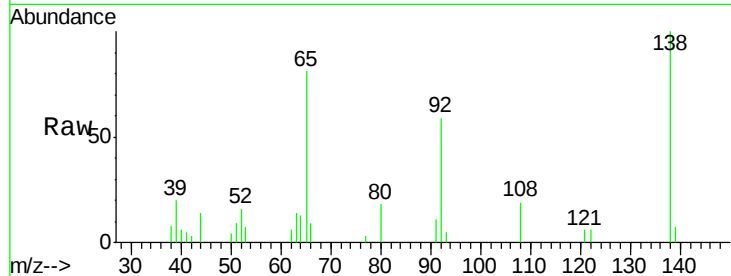




#43
 2-Nitroaniline
 Concen: 2.04 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

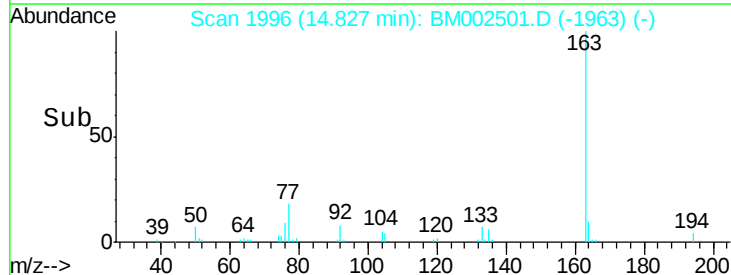
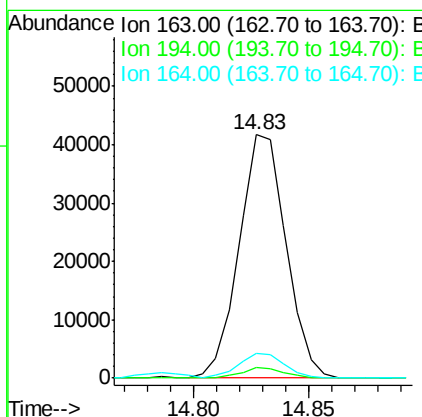
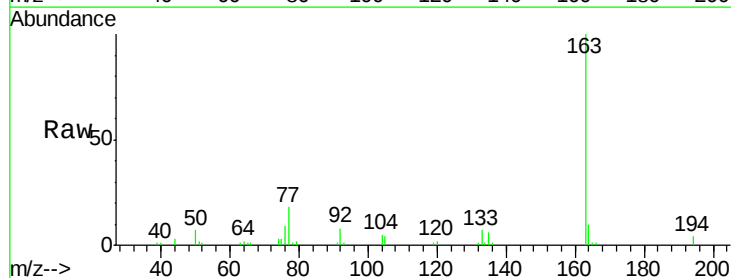
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

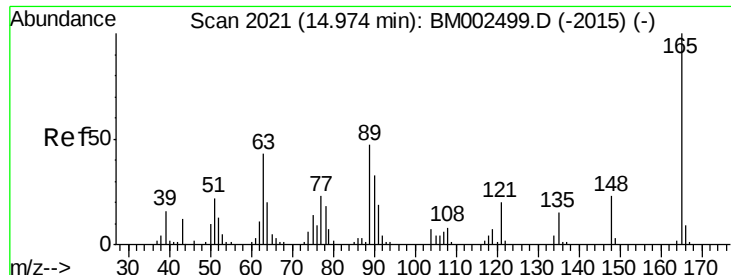
Tgt Ion: 65 Resp: 11632
 Ion Ratio Lower Upper
 65 100
 92 73.2 54.0 81.0
 138 123.1 83.1 124.7



#45
 Dimethylphthalate
 Concen: 2.41 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion: 163 Resp: 59149
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 10.1 7.9 11.9

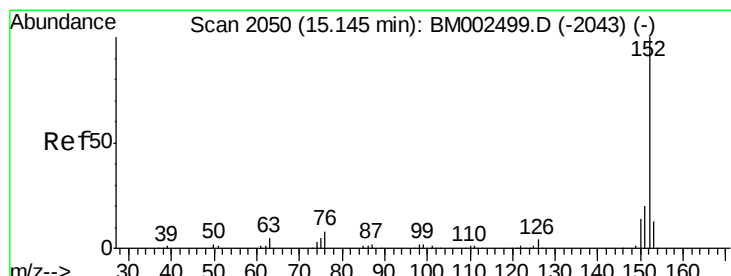
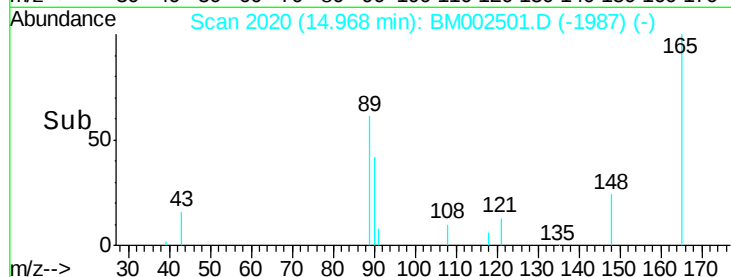
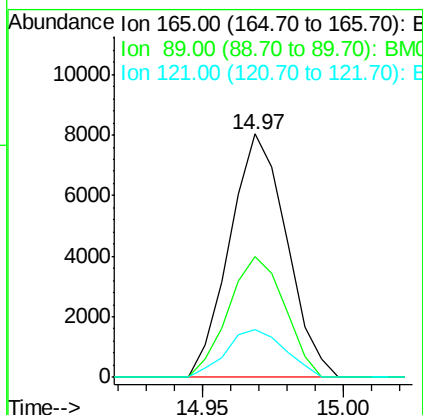
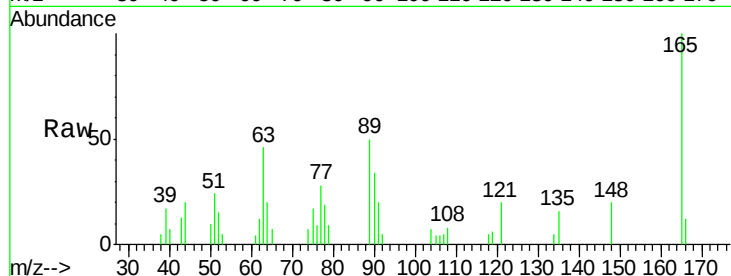




#46
 2,6-Dinitrotoluene
 Concen: 2.45 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

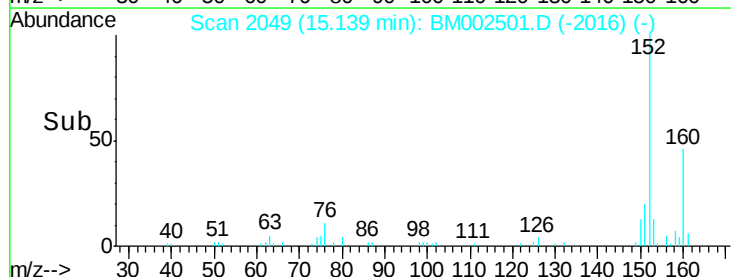
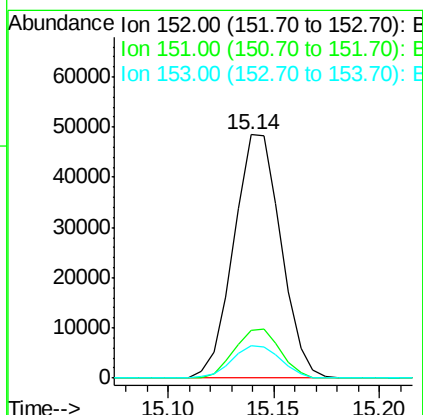
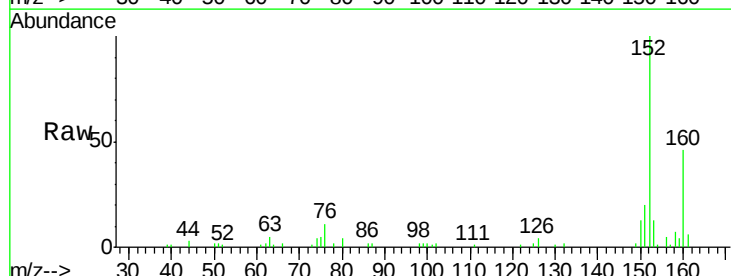
Instrument :
 BNA_M
 ClientSampled :
 MDL-01-S

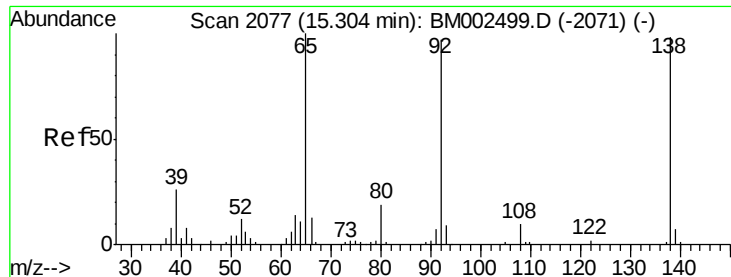
Tgt Ion:165 Resp: 11249
 Ion Ratio Lower Upper
 165 100
 89 49.5 46.6 69.8
 121 19.9 19.0 28.4



#48
 Acenaphthylene
 Concen: 2.40 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:152 Resp: 75335
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.9 23.9
 153 13.4 10.6 15.8

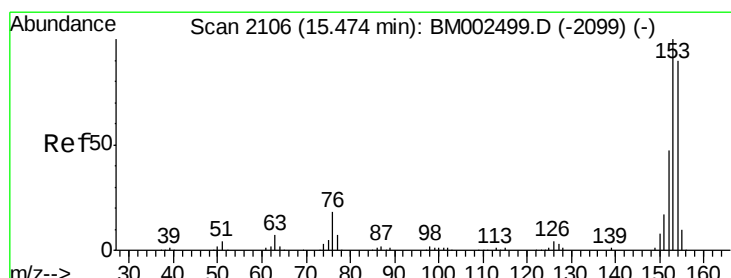
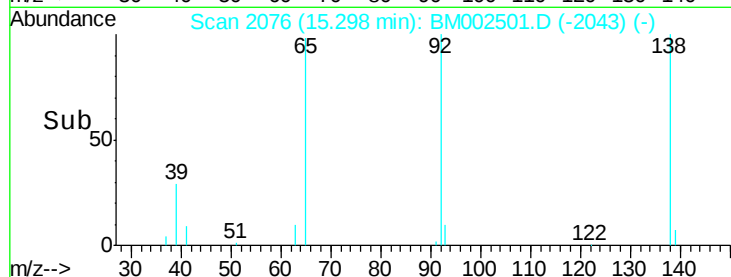
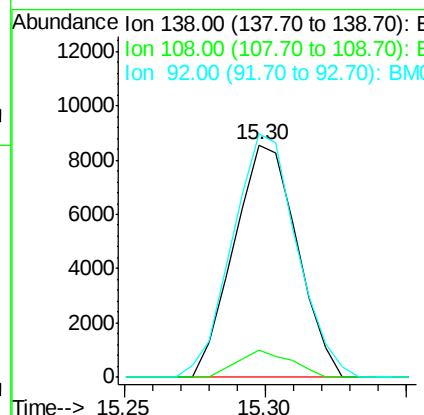
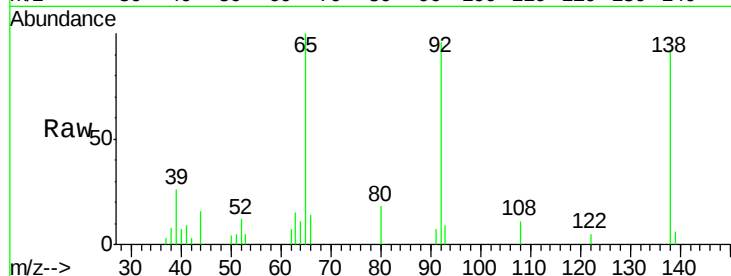




#49
3-Nitroaniline
Concen: 2.68 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

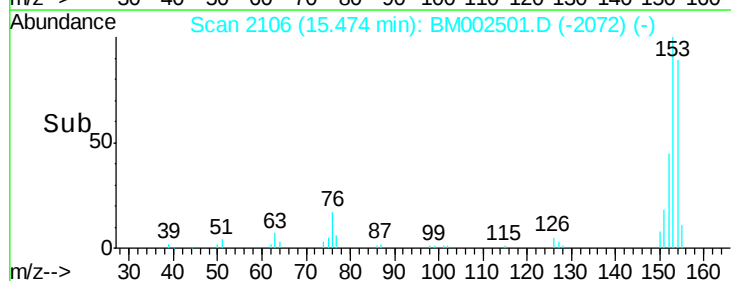
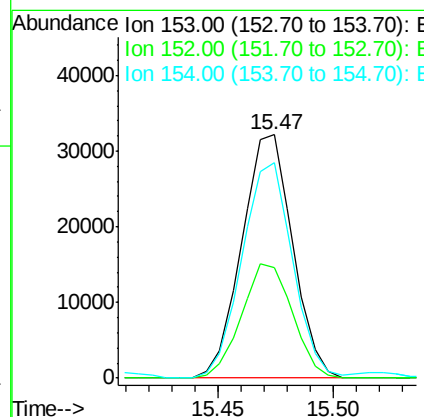
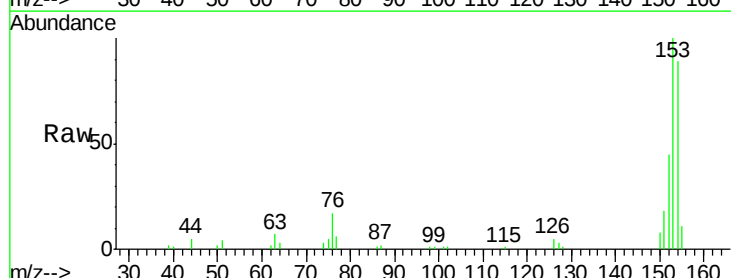
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

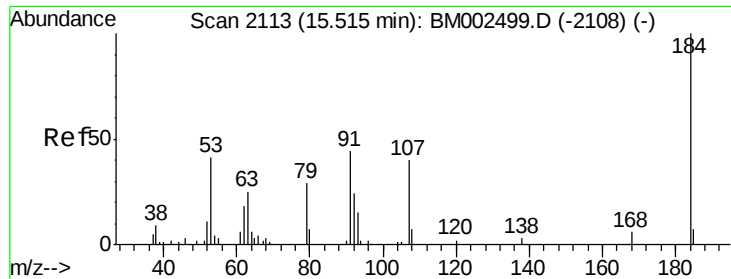
Tgt Ion:138 Resp: 13324
Ion Ratio Lower Upper
138 100
108 11.7 11.7 17.5#
92 104.8 94.3 141.5



#50
Acenaphthene
Concen: 2.33 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion:153 Resp: 49336
Ion Ratio Lower Upper
153 100
152 45.4 36.6 55.0
154 88.6 71.5 107.3

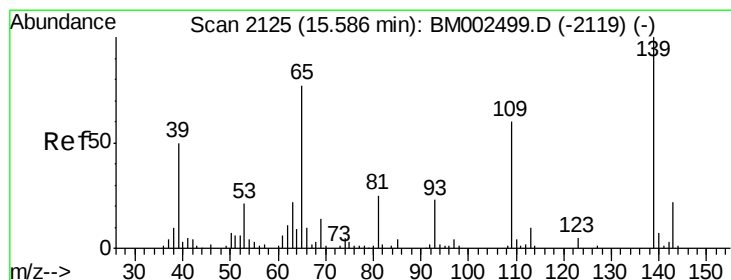
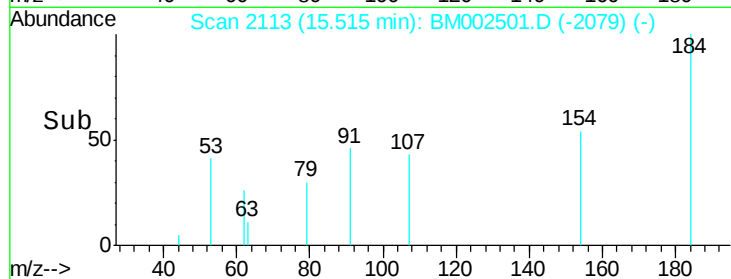
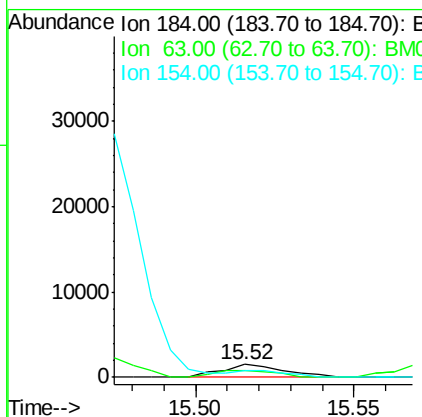
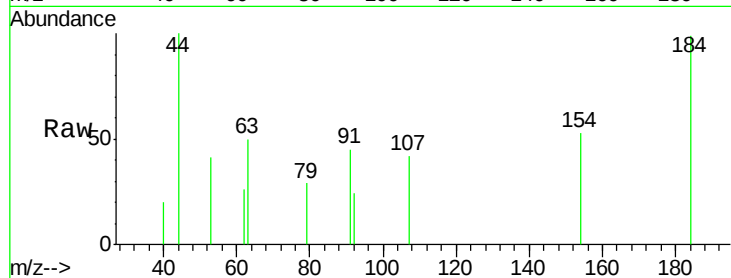




#51
2,4-Dinitrophenol
Concen: 1.31 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

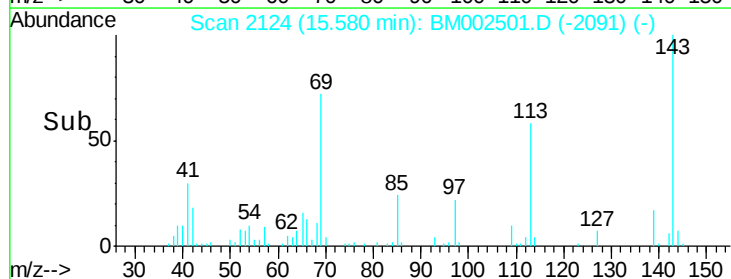
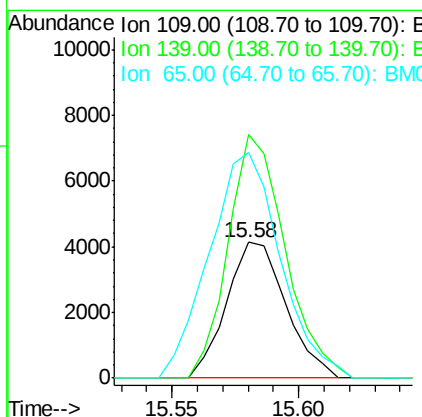
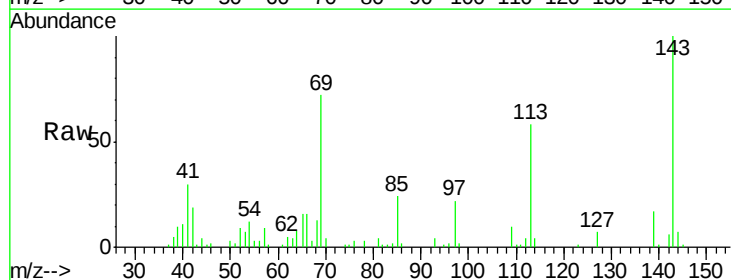
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

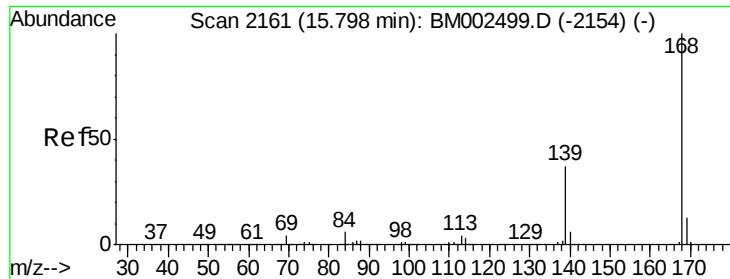
Tgt Ion:184 Resp: 2076
Ion Ratio Lower Upper
184 100
63 50.6 94.8 142.2#
154 53.9 525.6 788.4#



#53
4-Nitrophenol
Concen: 2.12 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion:109 Resp: 6747
Ion Ratio Lower Upper
109 100
139 179.4 118.7 178.1#
65 166.7 116.6 174.8





#54

Dibenzenofuran

Concen: 2.44 ng/ul

RT: 15.80 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

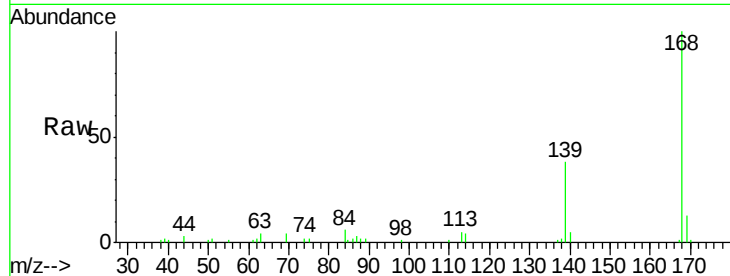
MDL-01-S

Tgt Ion:168 Resp: 68735

Ion Ratio Lower Upper

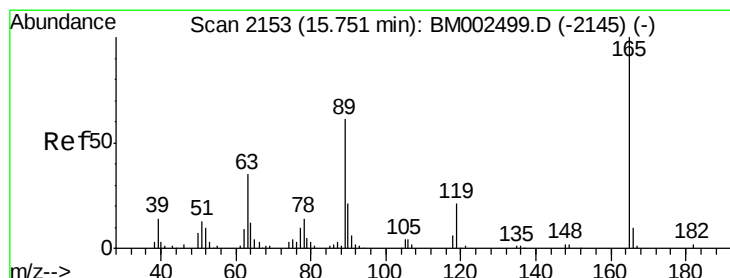
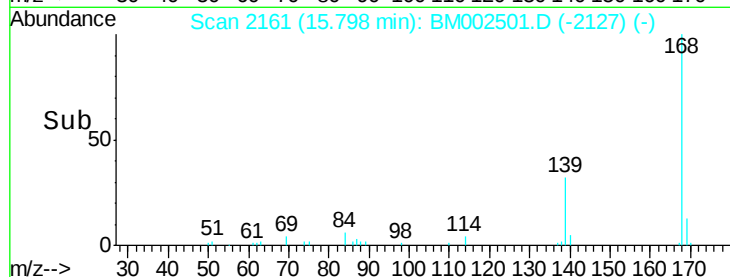
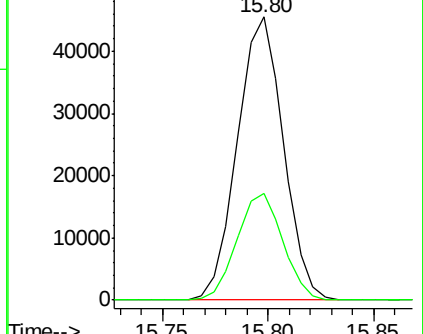
168 100

139 37.7 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: 2.59 ng/ul

RT: 15.75 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

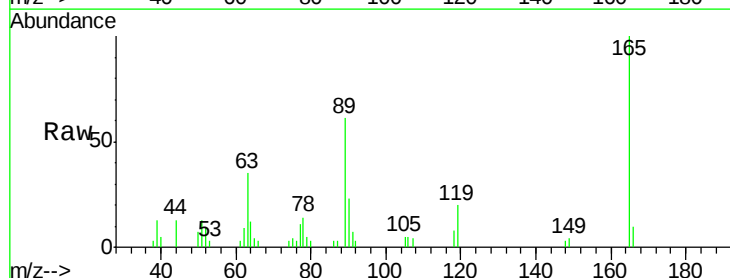
Tgt Ion:165 Resp: 16872

Ion Ratio Lower Upper

165 100

63 34.9 35.9 53.9#

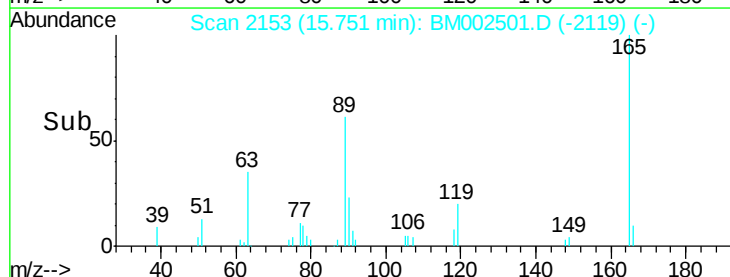
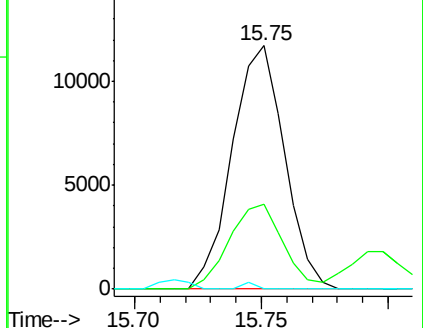
182 0.0 2.5 3.7#

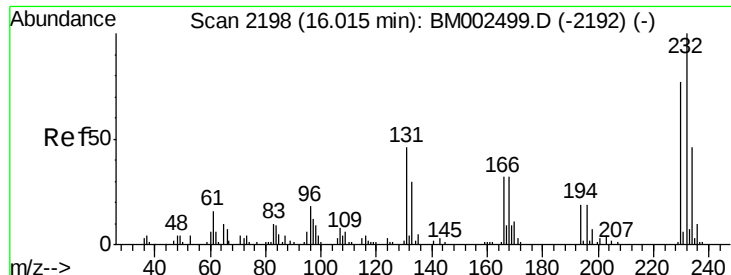


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

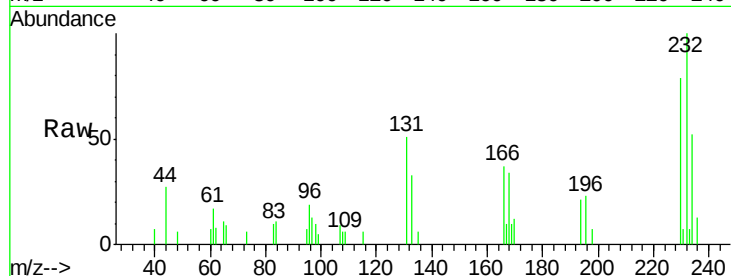




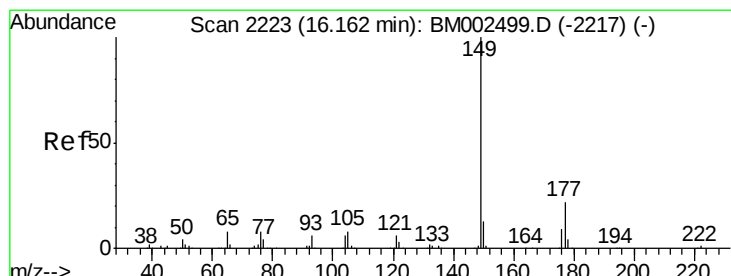
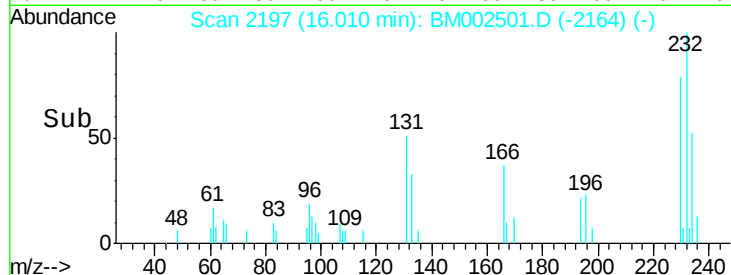
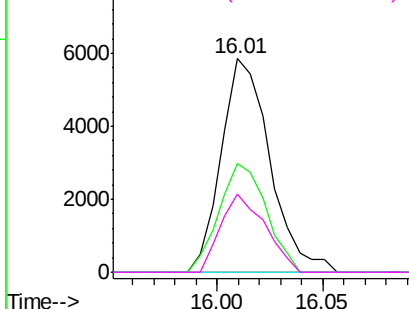
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.10 ng/ul
 RT: 16.01 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:232 Resp: 9359
 Ion Ratio Lower Upper
 232 100
 131 50.7 42.2 63.4
 130 0.0 2.2 3.4#
 166 36.9 27.9 41.9

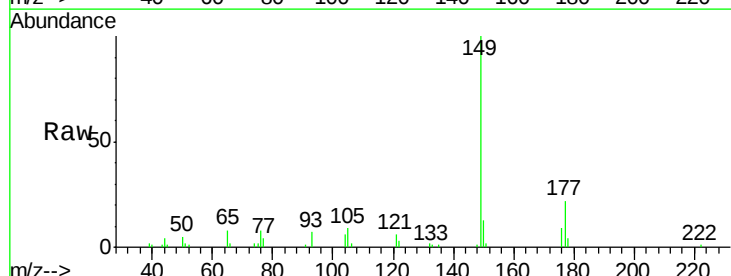


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

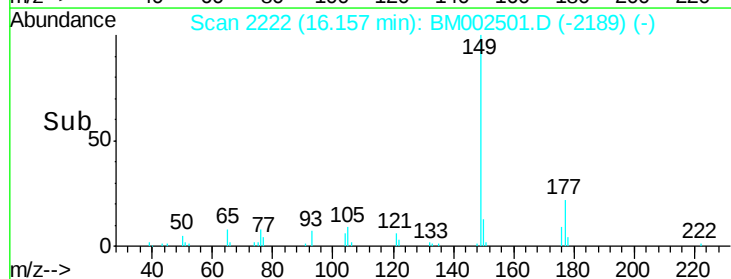
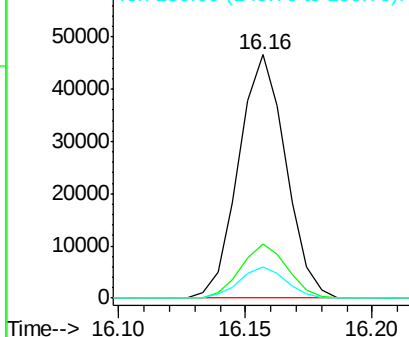


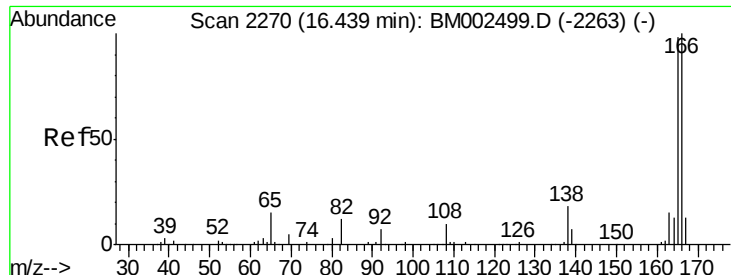
#57
 Diethylphthalate
 Concen: 2.30 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:149 Resp: 60382
 Ion Ratio Lower Upper
 149 100
 177 22.1 16.7 25.1
 150 12.8 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: 2.45 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

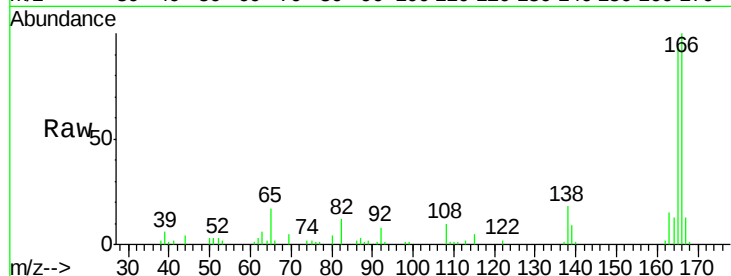
Tgt Ion:166 Resp: 58240

Ion Ratio Lower Upper

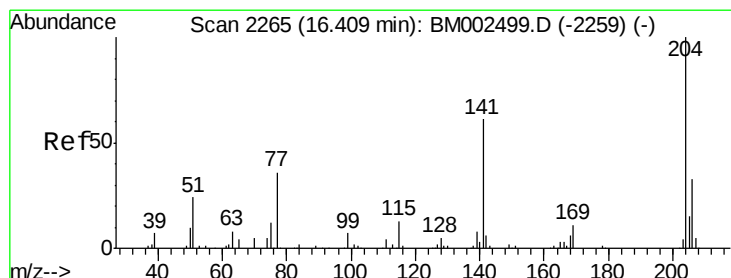
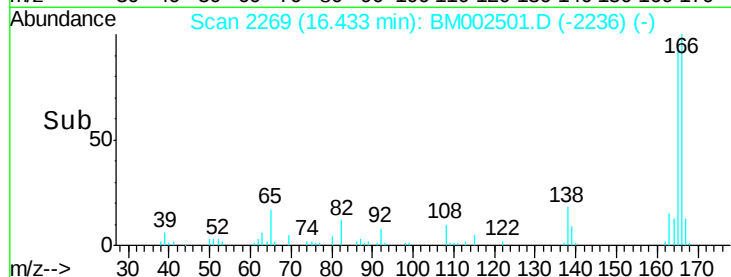
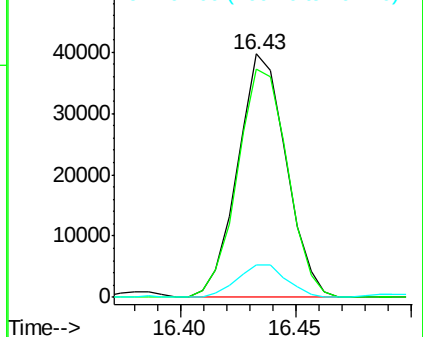
166 100

165 93.9 77.5 116.3

167 13.2 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: 2.42 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

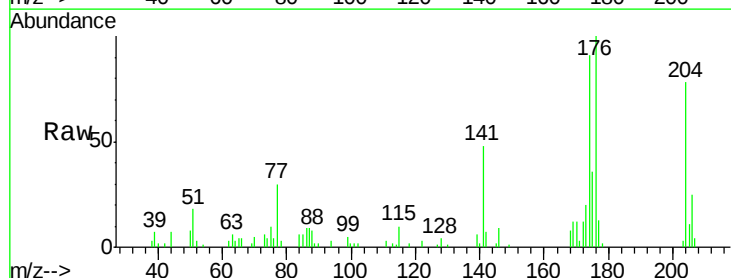
Tgt Ion:204 Resp: 26440

Ion Ratio Lower Upper

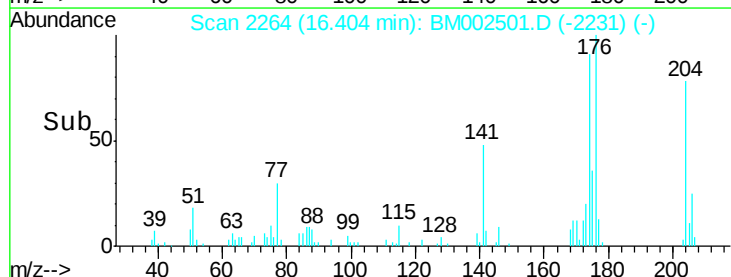
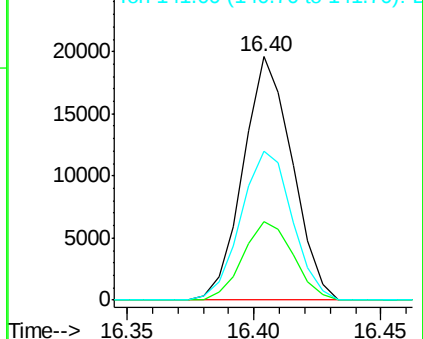
204 100

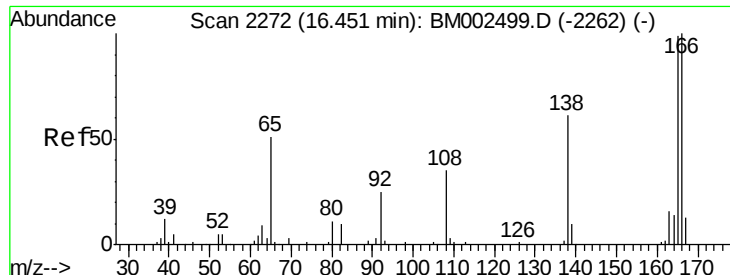
206 32.0 26.0 39.0

141 61.3 53.7 80.5



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

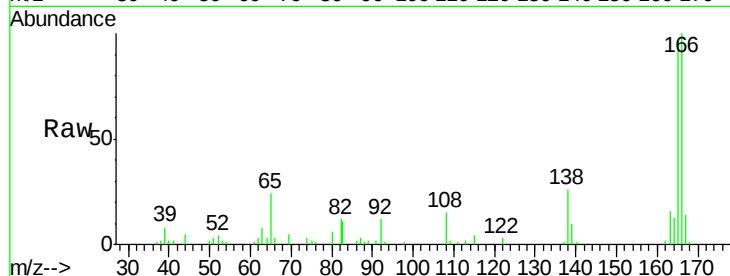




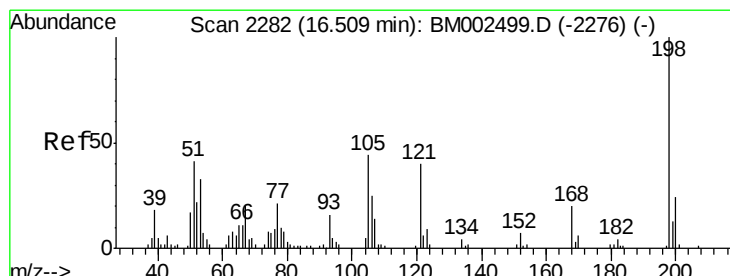
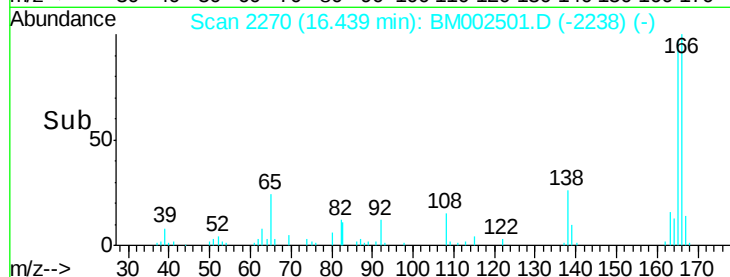
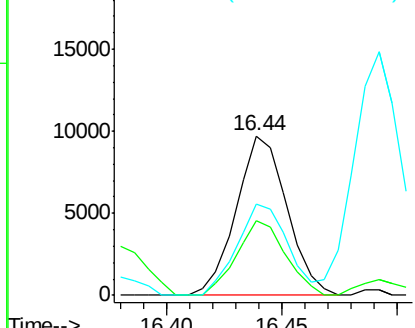
#61
 4-Nitroaniline
 Concen: 2.59 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:138 Resp: 14875
 Ion Ratio Lower Upper
 138 100
 92 46.5 40.4 60.6
 108 57.4 56.2 84.2

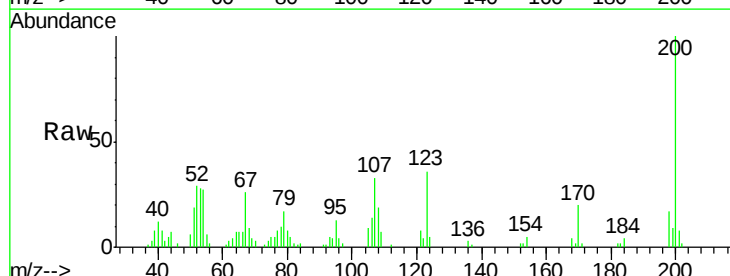


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

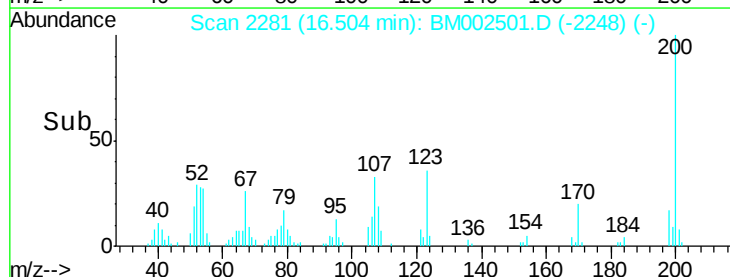
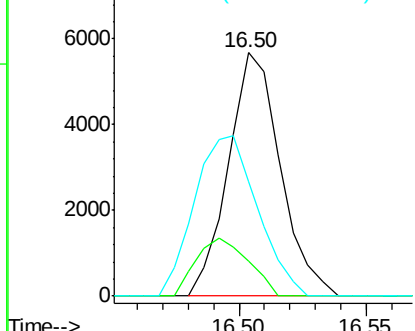


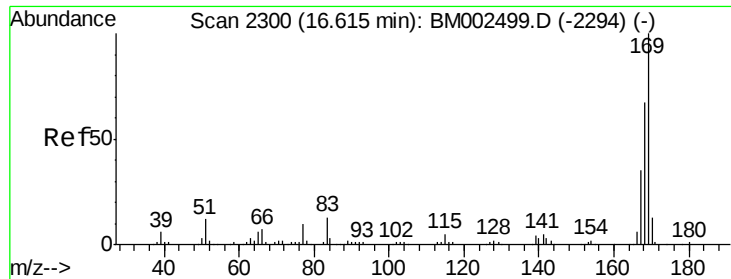
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.85 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:198 Resp: 8109
 Ion Ratio Lower Upper
 198 100
 182 14.4 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): BM





#65

N-Nitrosodiphenylamine

Concen: 2.38 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

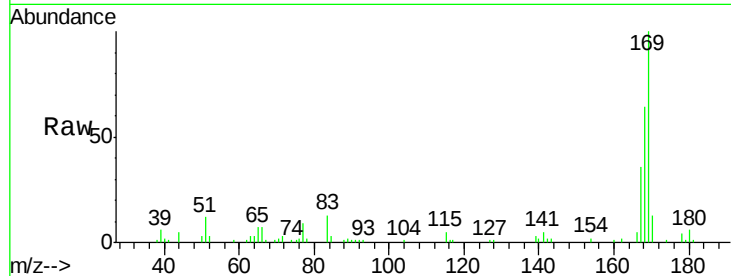
Tgt Ion:169 Resp: 50232

Ion Ratio Lower Upper

169 100

168 64.4 53.4 80.2

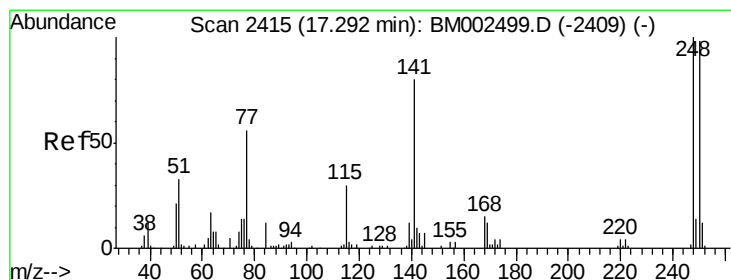
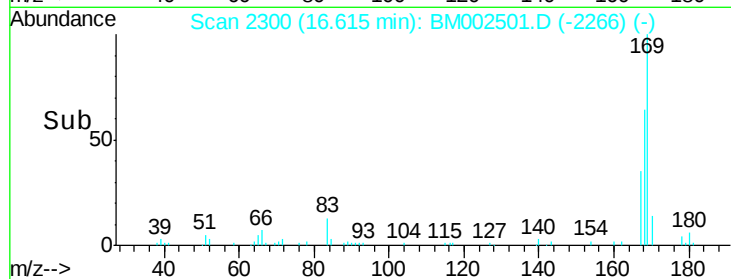
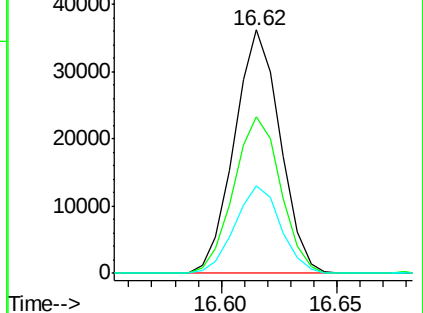
167 35.8 28.8 43.2



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: 2.31 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

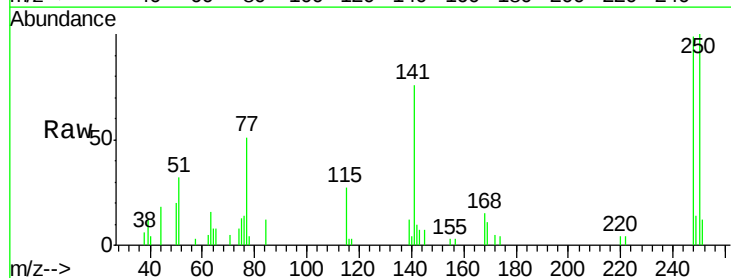
Tgt Ion:248 Resp: 15567

Ion Ratio Lower Upper

248 100

250 100.9 78.5 117.7

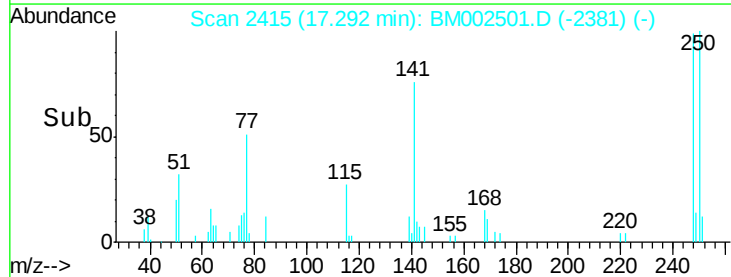
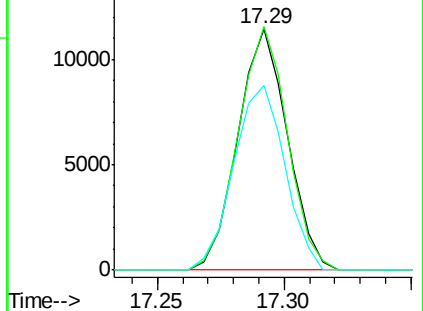
141 76.3 66.2 99.4

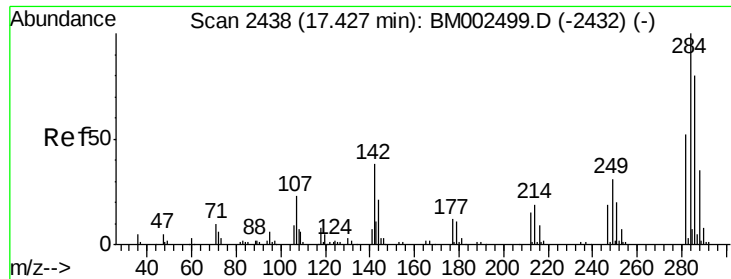


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

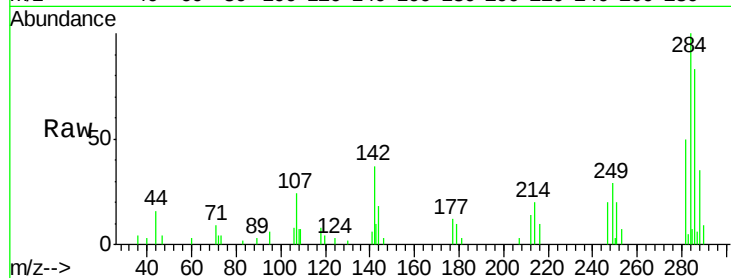




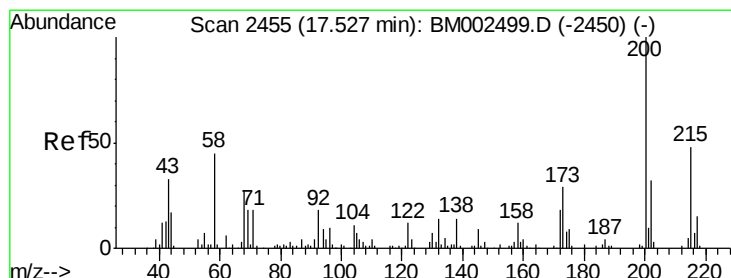
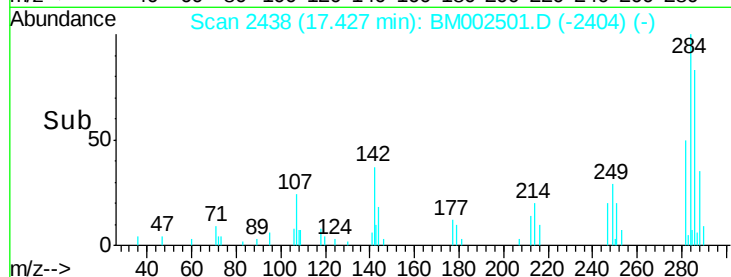
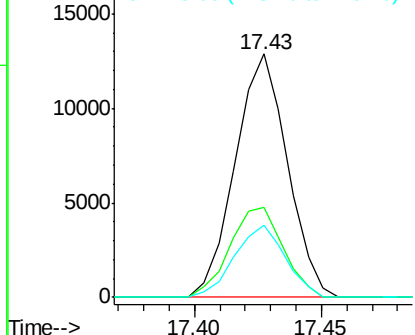
#67
Hexachlorobenzene
Concen: 2.40 ng/ul
RT: 17.43 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion: 284 Resp: 18381
Ion Ratio Lower Upper
284 100
142 34.8 30.2 45.4
249 27.6 24.6 36.8

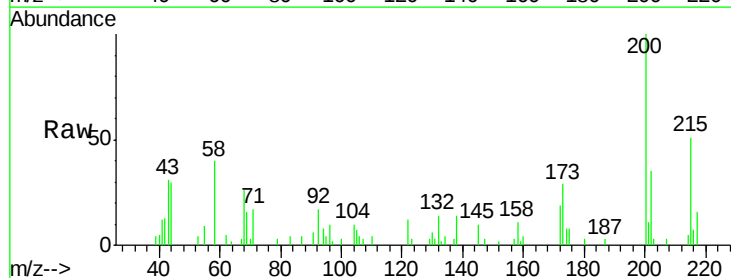


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

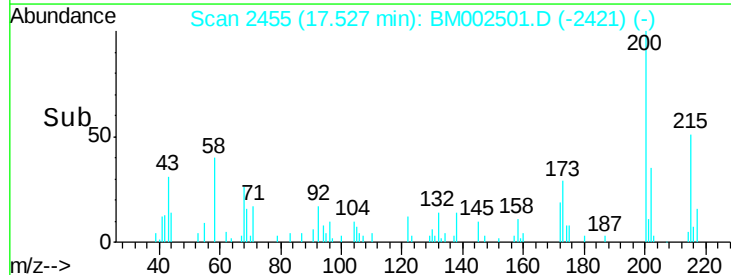
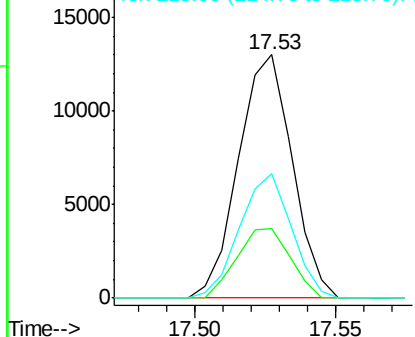


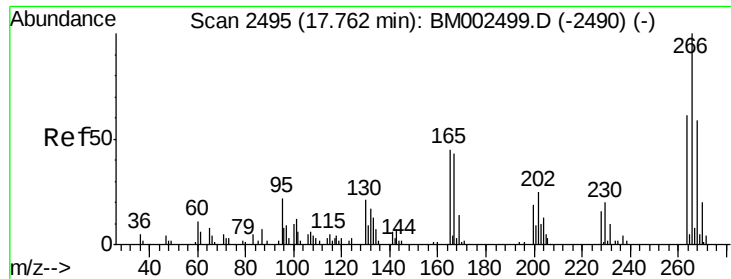
#68
Atrazine
Concen: 2.34 ng/ul
RT: 17.53 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion: 200 Resp: 17202
Ion Ratio Lower Upper
200 100
173 28.5 22.4 33.6
215 51.1 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

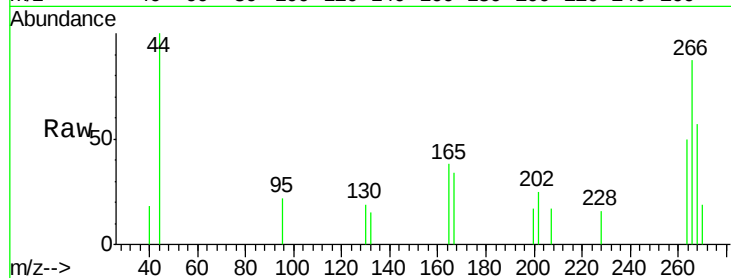




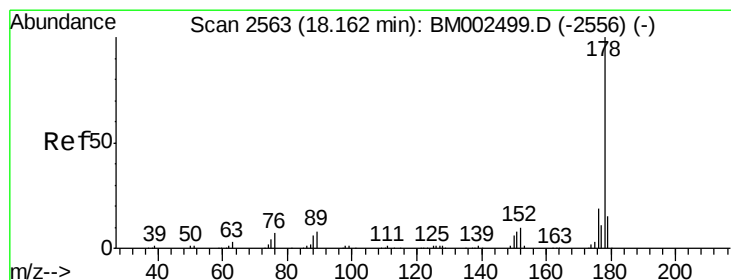
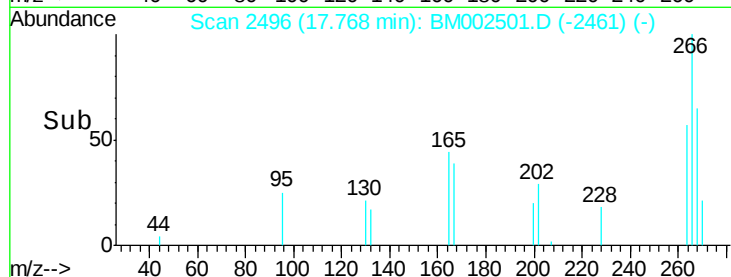
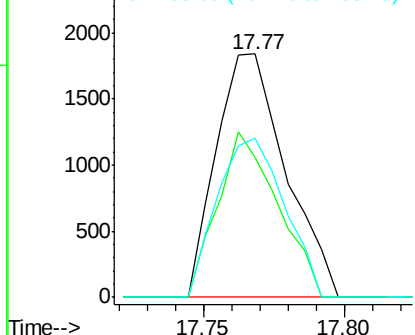
#69
 Pentachlorophenol
 Concen: 0.84 ng/ul
 RT: 17.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Instrument :
 BNA_M
 ClientSampled :
 MDL-01-S

Tgt Ion:266 Resp: 3143
 Ion Ratio Lower Upper
 266 100
 264 57.3 50.3 75.5
 268 65.3 51.0 76.4

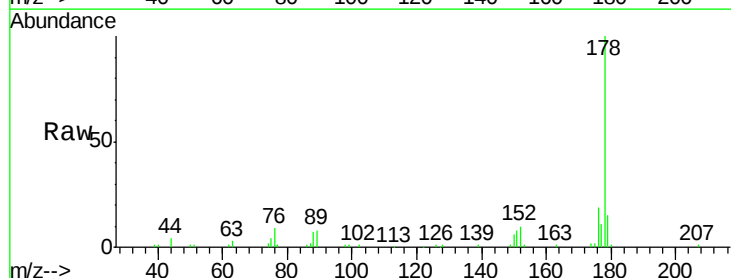


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

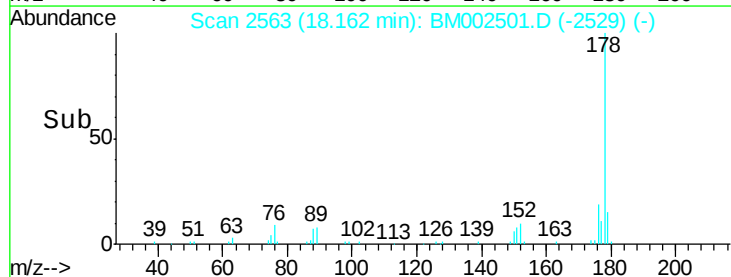
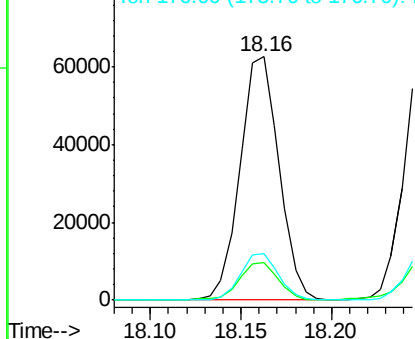


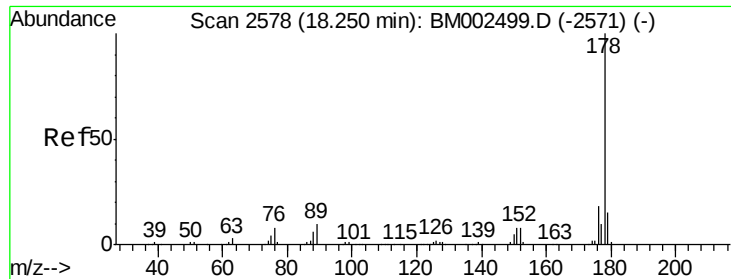
#70
 Phenanthrene
 Concen: 2.52 ng/ul
 RT: 18.16 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:178 Resp: 93482
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.3 18.5
 176 19.1 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: 2.48 ng/uL

RT: 18.25 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

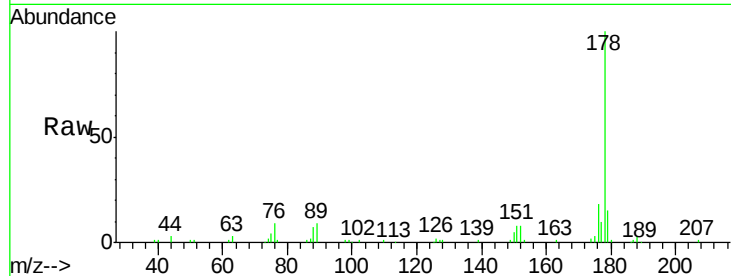
Tgt Ion:178 Resp: 94991

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

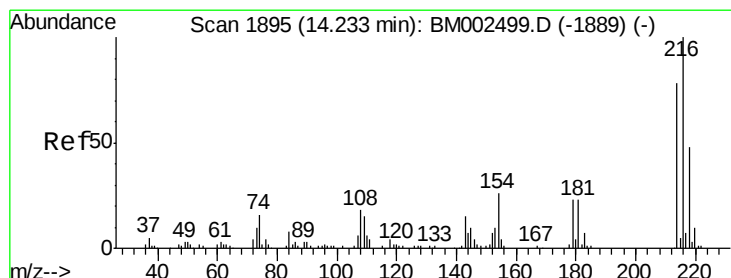
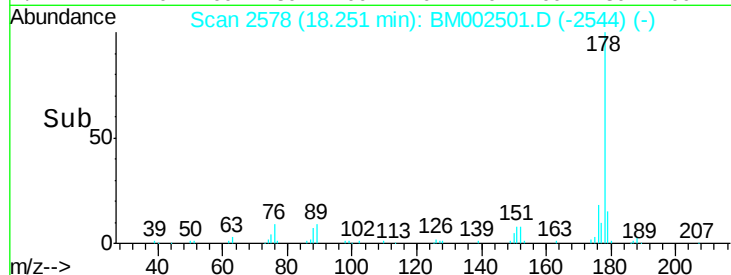
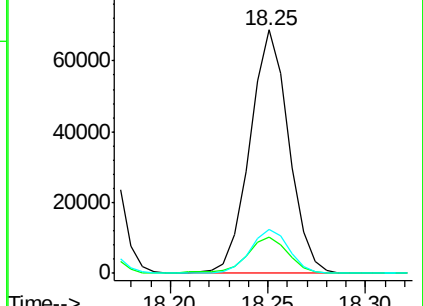
176 17.9 14.5 21.7



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: 2.14 ng/uL

RT: 14.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

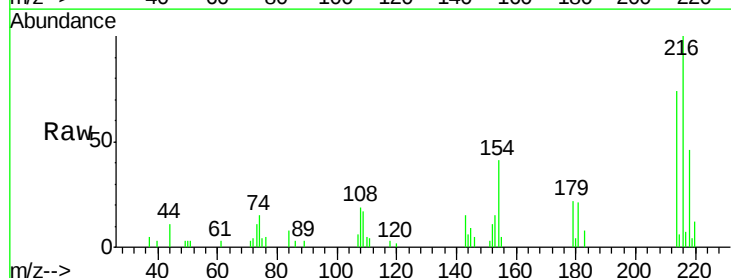
Tgt Ion:216 Resp: 18717

Ion Ratio Lower Upper

216 100

214 74.1 63.4 95.0

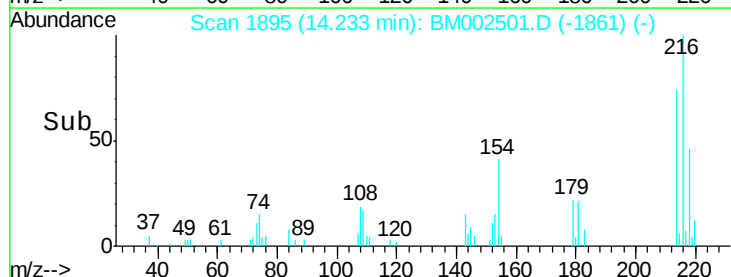
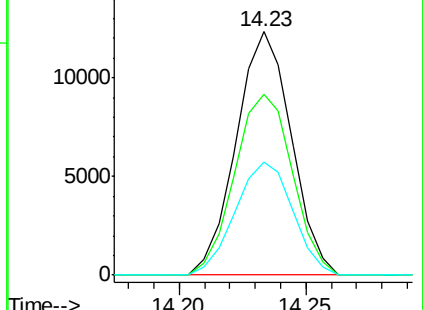
218 46.4 38.9 58.3

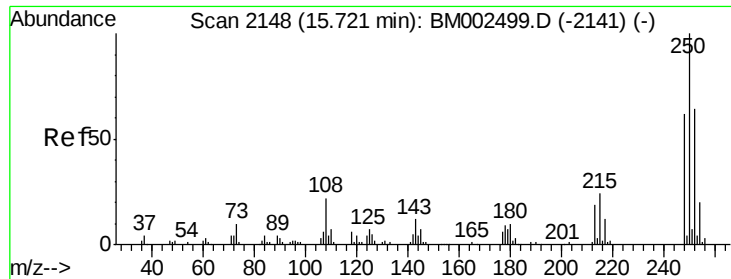


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.29 ng/uL

RT: 15.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

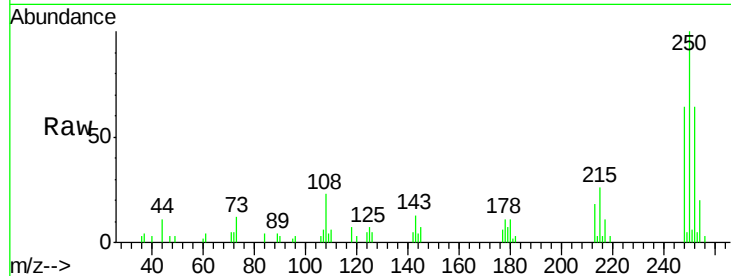
Tgt Ion:250 Resp: 19432

Ion Ratio Lower Upper

250 100

248 63.9 51.0 76.6

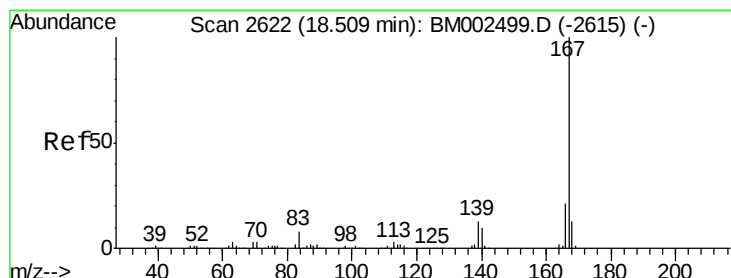
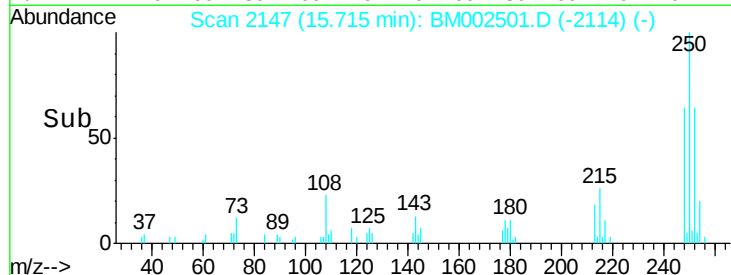
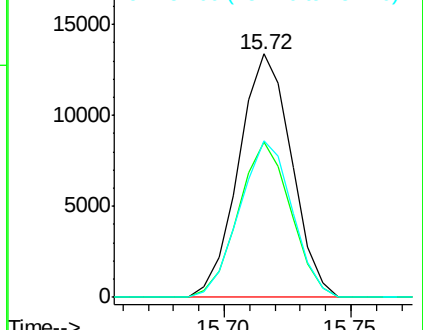
252 64.4 50.1 75.1



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: 2.52 ng/uL

RT: 18.50 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

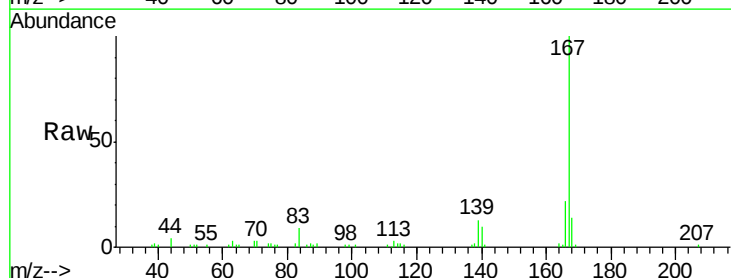
Tgt Ion:167 Resp: 87398

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

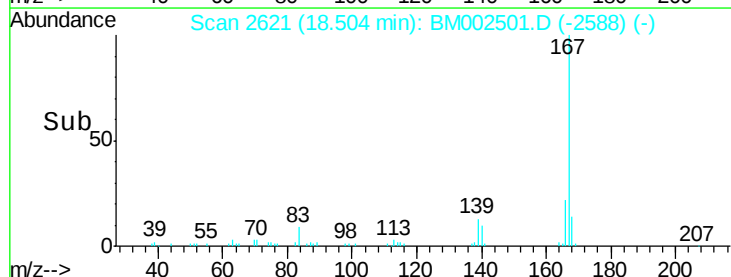
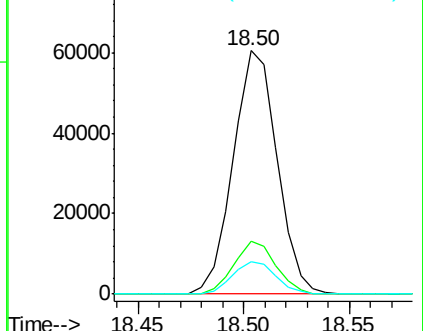
139 13.5 10.8 16.2

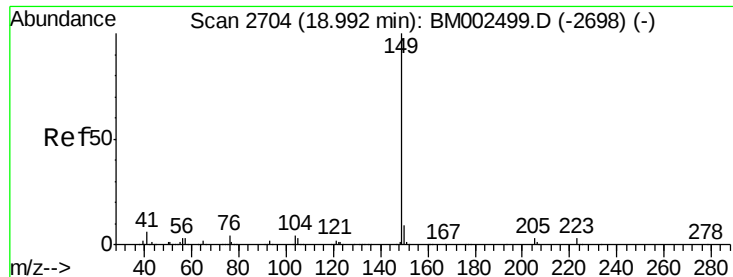


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

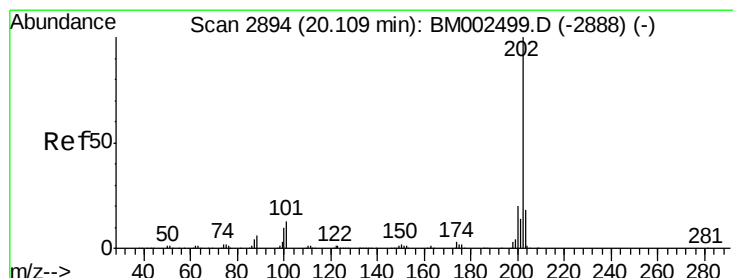
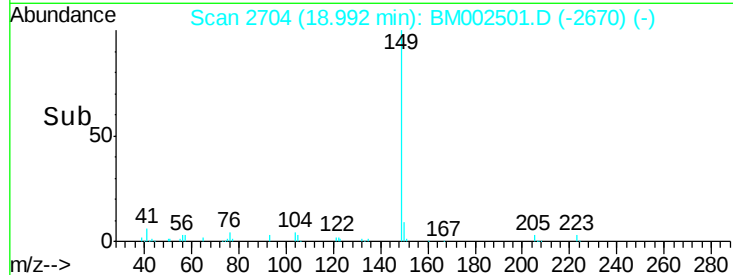
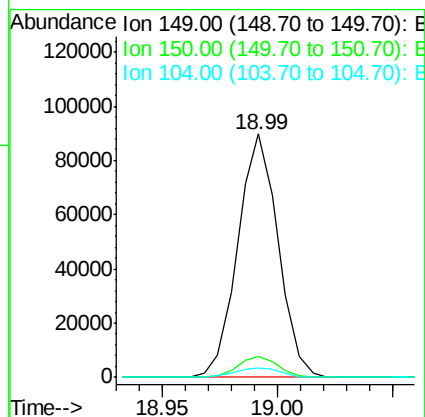
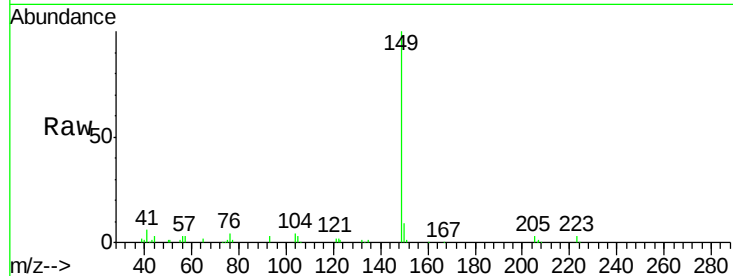




#76
Di-n-butylphthalate
Concen: 2.35 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

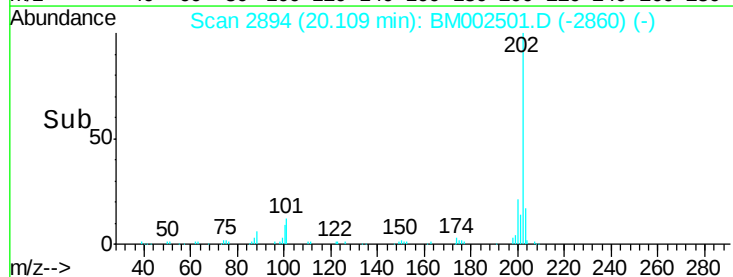
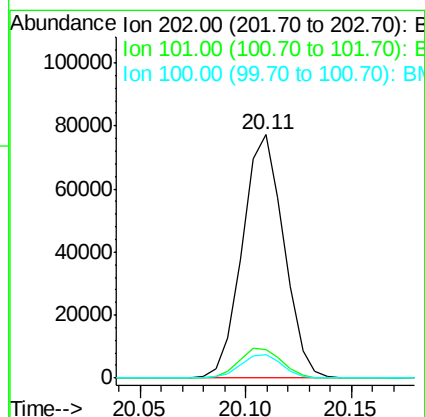
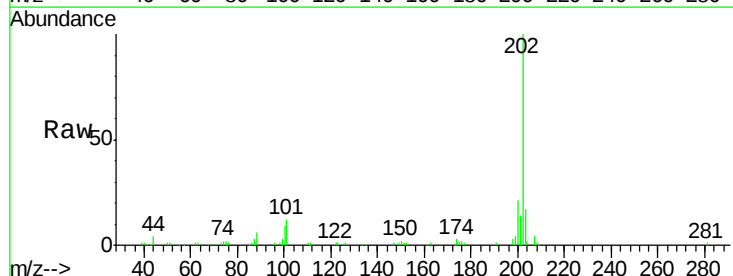
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

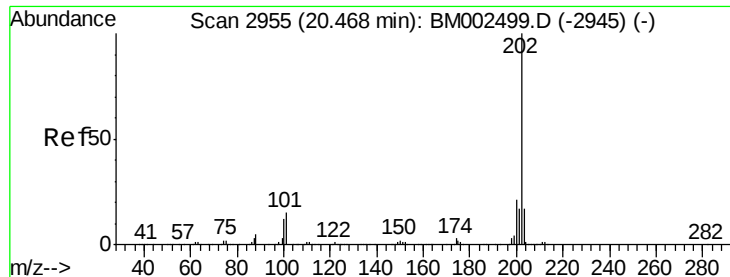
Tgt Ion:149 Resp: 109146
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 4.0 3.8 5.6



#77
Fluoranthene
Concen: 2.68 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion:202 Resp: 105220
Ion Ratio Lower Upper
202 100
101 11.9 10.6 15.8
100 9.4 8.2 12.4

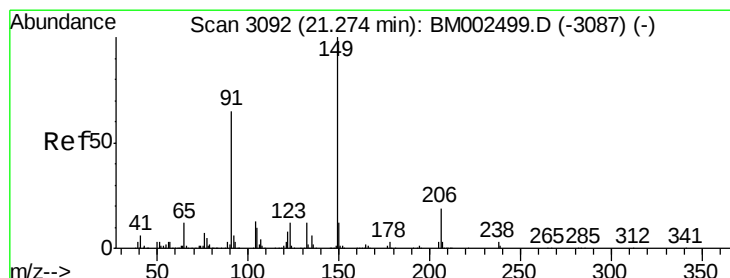
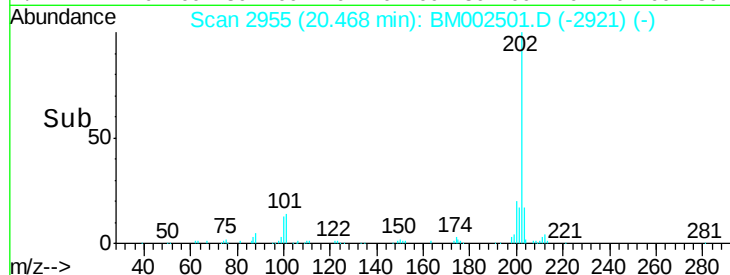
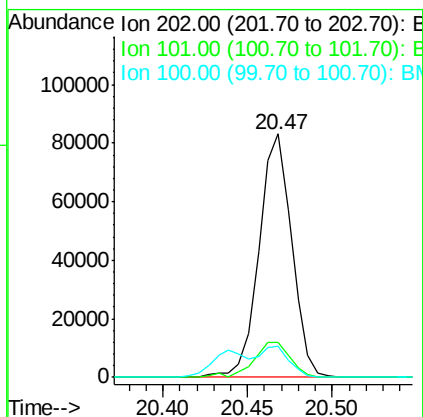
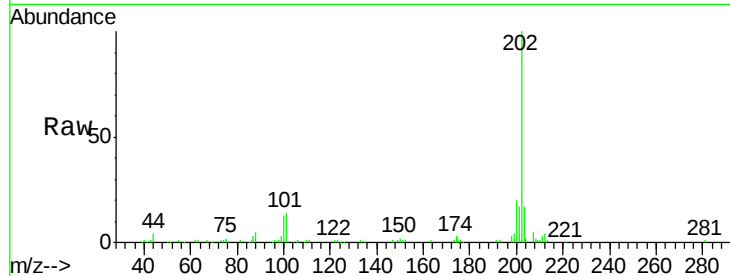




#80
 Pyrene
 Concen: 2.46 ng/ul
 RT: 20.47 min Scan# 2955
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

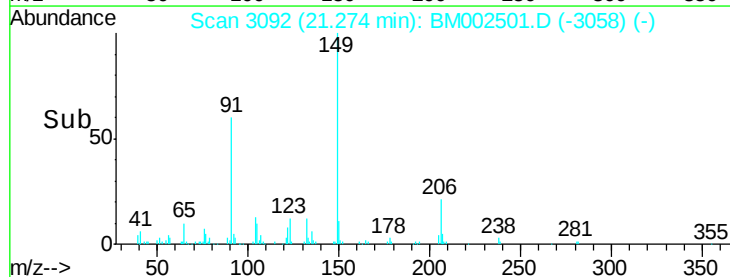
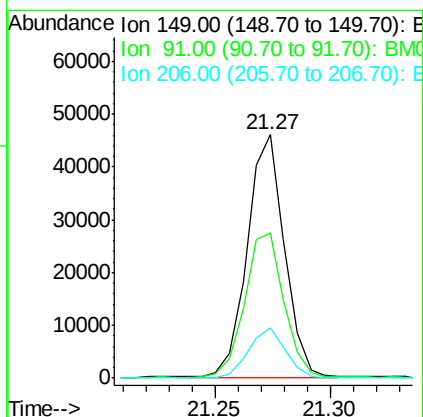
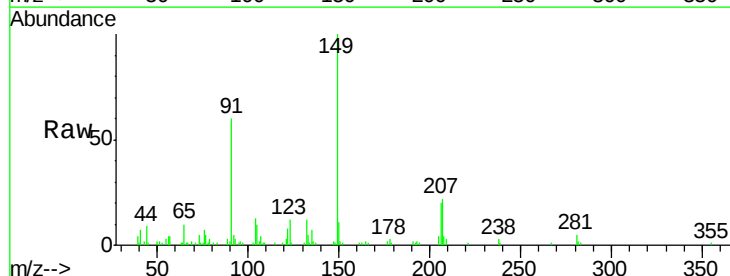
Instrument :
 BNA_M
 ClientSampled :
 MDL-01-S

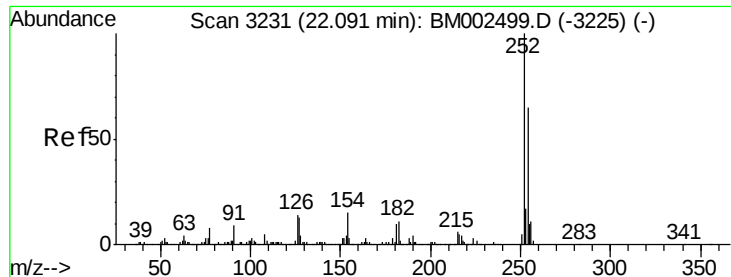
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	13.0	19.6
100	12.6	11.0	16.4



#81
 Butylbenzylphthalate
 Concen: 2.30 ng/ul
 RT: 21.27 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.6	57.5	86.3
206	20.5	15.2	22.8

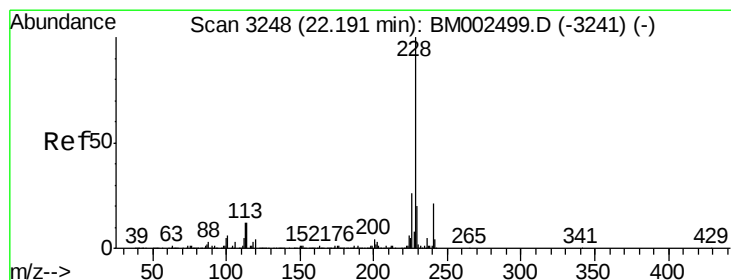
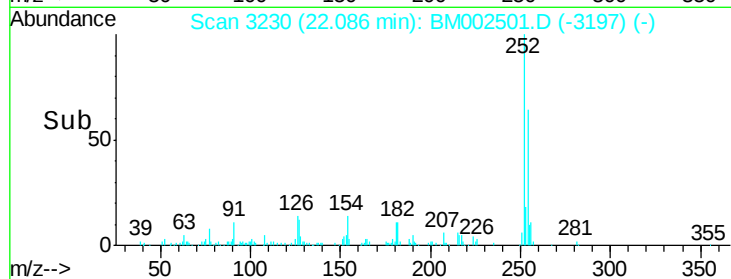
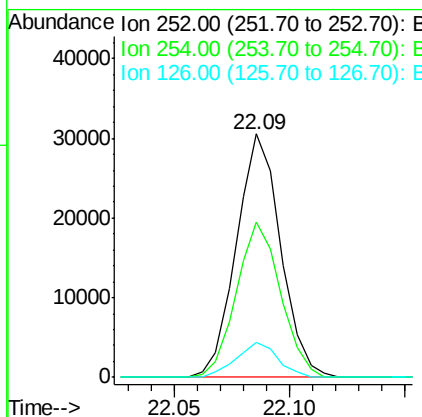
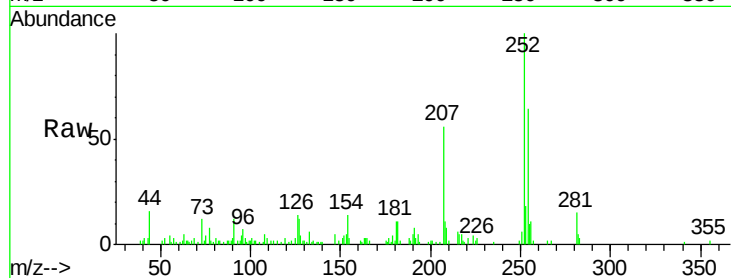




#82
 3,3'-Dichlorobenzidine
 Concen: 3.02 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

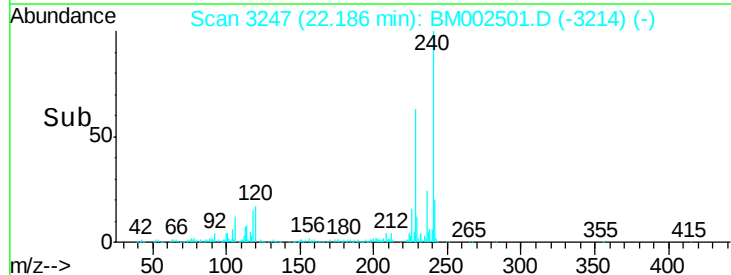
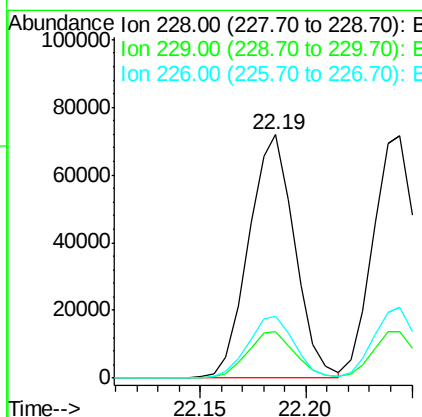
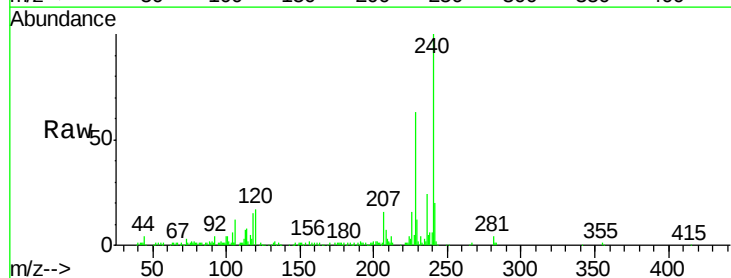
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

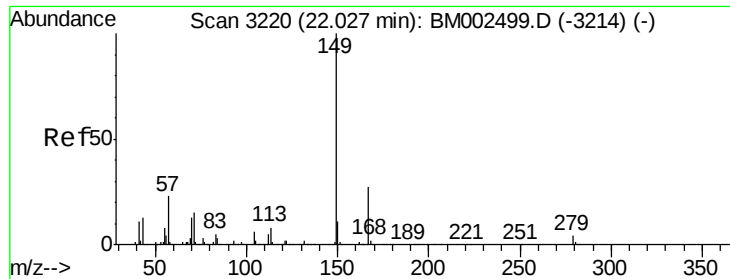
Tgt Ion: 252 Resp: 40721
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.5 78.7
 126 14.5 11.8 17.8



#83
 Benzo(a)anthracene
 Concen: 2.53 ng/ul
 RT: 22.19 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion: 228 Resp: 108354
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.7 23.5
 226 25.6 21.4 32.0

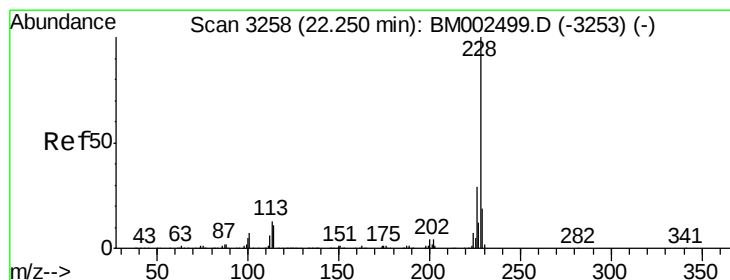
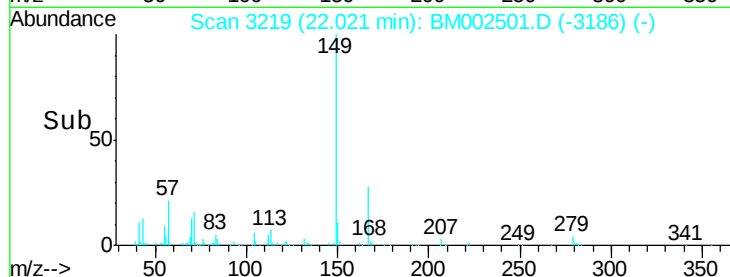
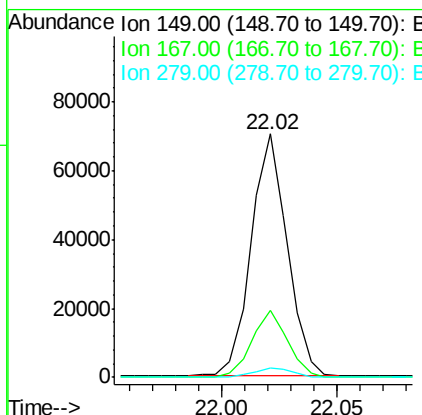
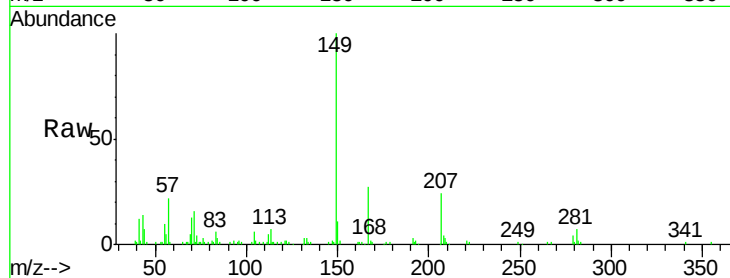




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

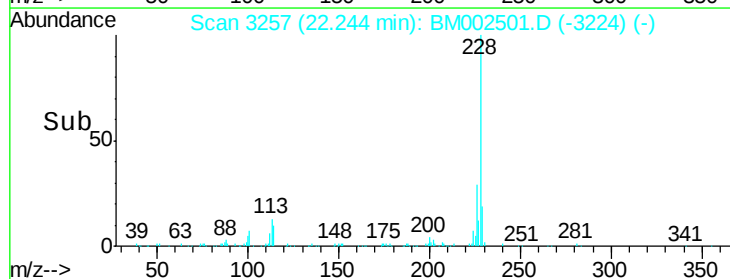
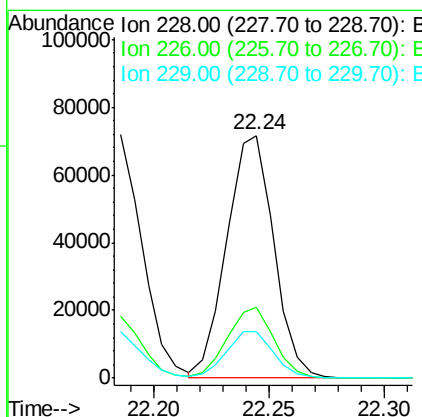
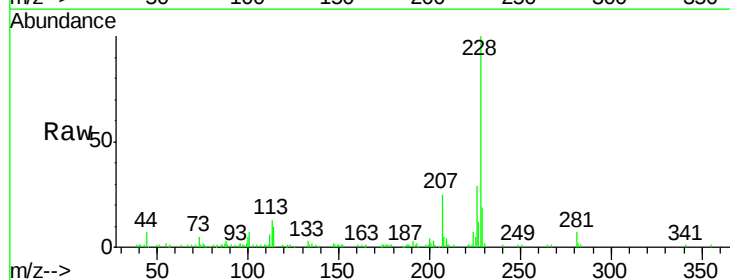
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

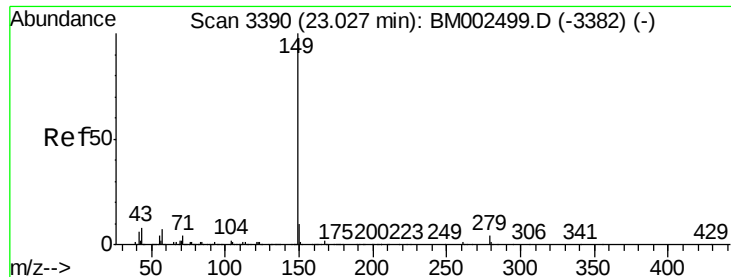
Tgt Ion:149 Resp: 76757
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.4 32.2
 279 4.1 3.2 4.8



#85
 Chrysene
 Concen: 2.50 ng/ul
 RT: 22.24 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM002501.D
 Acq: 19 Aug 2015 21:18

Tgt Ion:228 Resp: 101690
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.0
 229 19.3 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 2.39 ng/ul

RT: 23.01 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

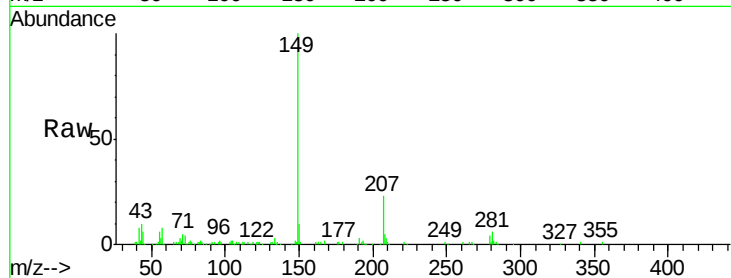
Instrument :

BNA_M

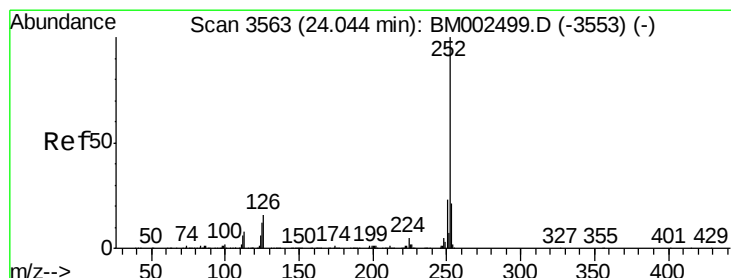
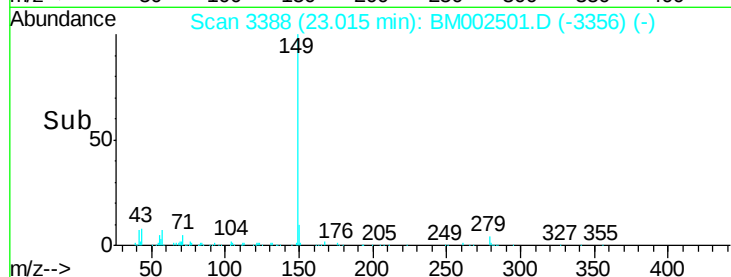
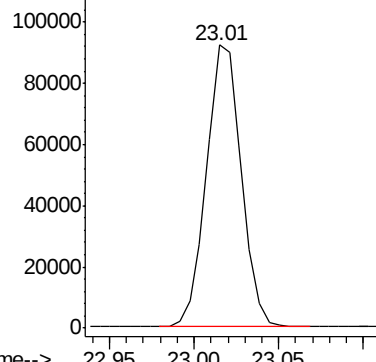
ClientSampleId :

MDL-01-S

Tgt Ion:149 Resp: 131674



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.45 ng/ul

RT: 24.03 min Scan# 3561

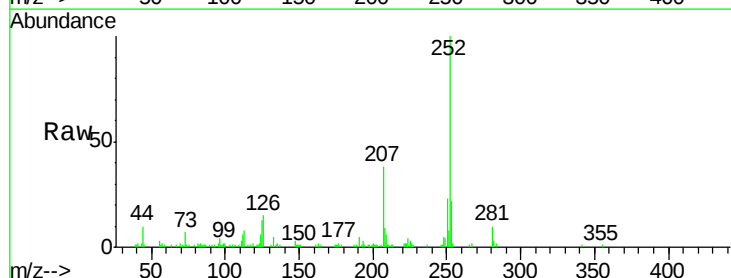
Delta R.T. -0.01 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Tgt Ion:252 Resp: 109614

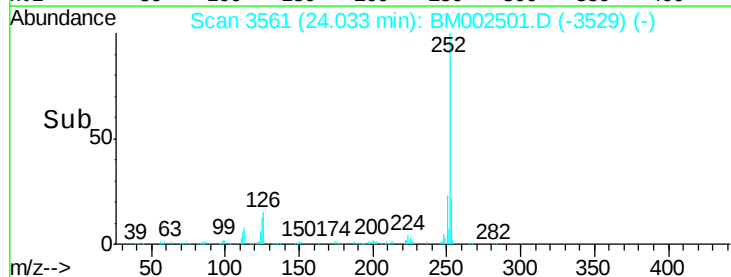
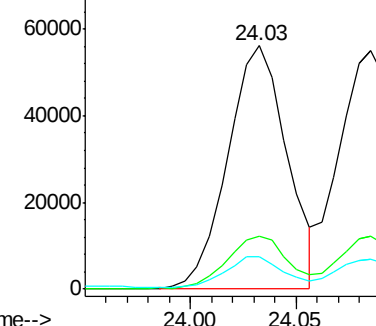
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	13.2	10.3	15.5

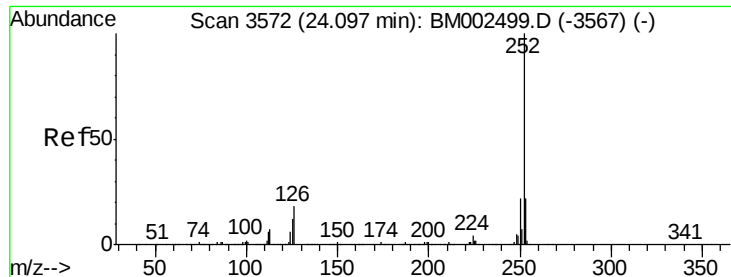


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

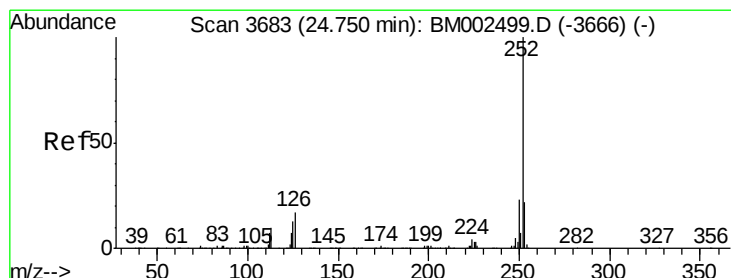
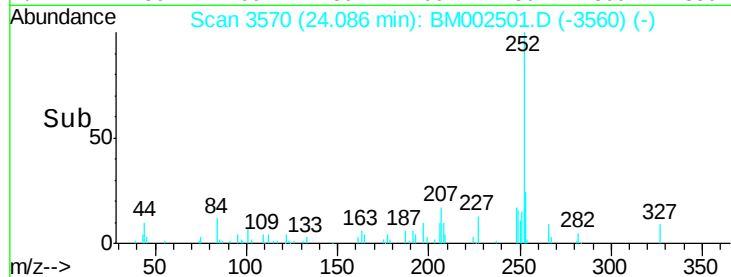
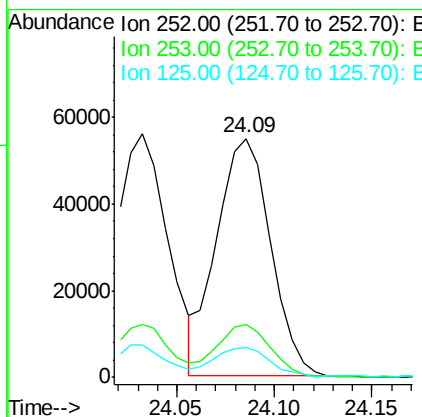
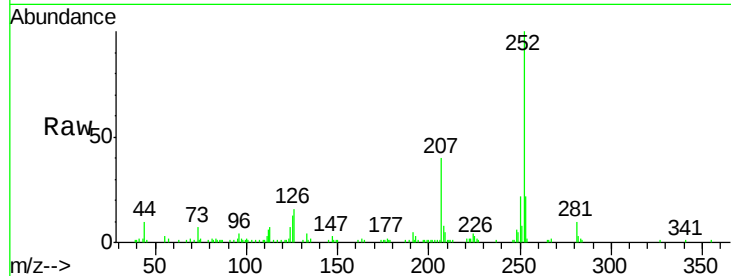




#89
Benzo(k)fluoranthene
Concen: 2.45 ng/ul
RT: 24.09 min Scan# 3570
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

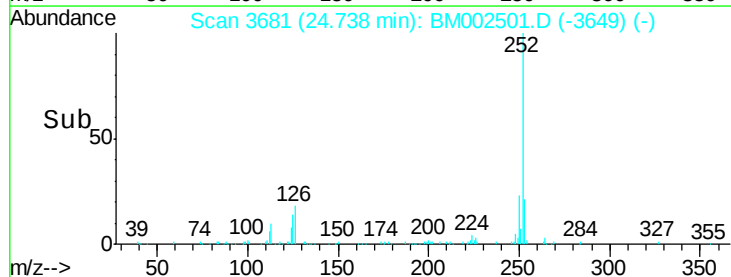
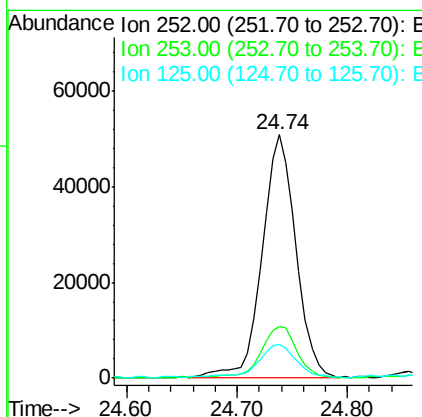
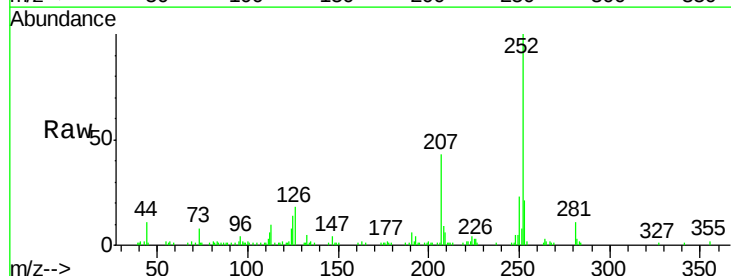
Instrument :
BNA_M
ClientSampleId :
MDL-01-S

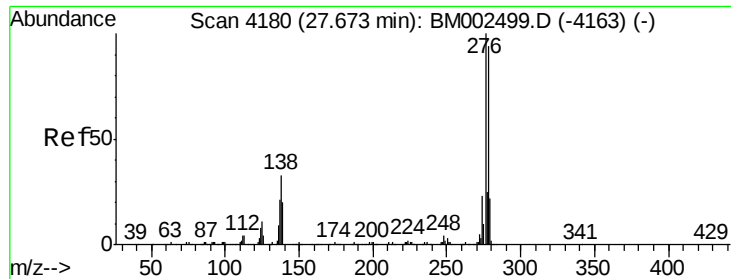
Tgt Ion:252 Resp: 105294
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 12.5 10.2 15.4



#91
Benzo(a)pyrene
Concen: 2.54 ng/ul
RT: 24.74 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BM002501.D
Acq: 19 Aug 2015 21:18

Tgt Ion:252 Resp: 108714
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 13.8 11.0 16.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 2.52 ng/ul

RT: 27.65 min Scan# 4176

Delta R.T. -0.02 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

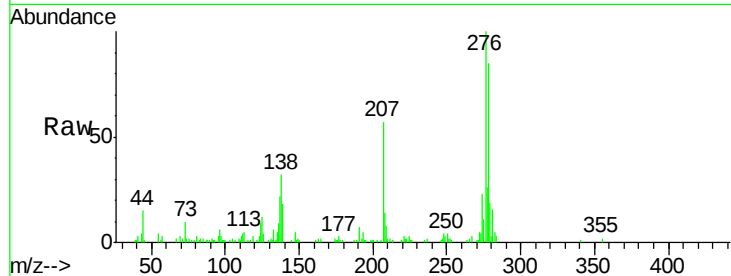
Tgt Ion:276 Resp: 123586

Ion Ratio Lower Upper

276 100

138 32.2 25.6 38.4

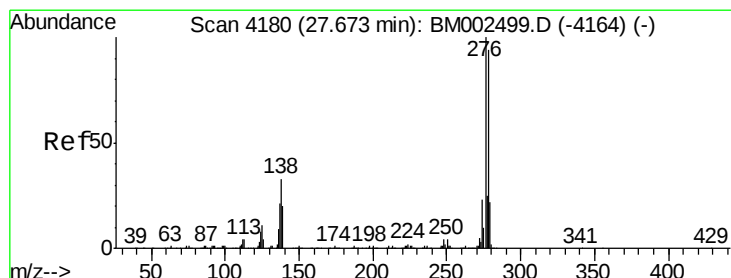
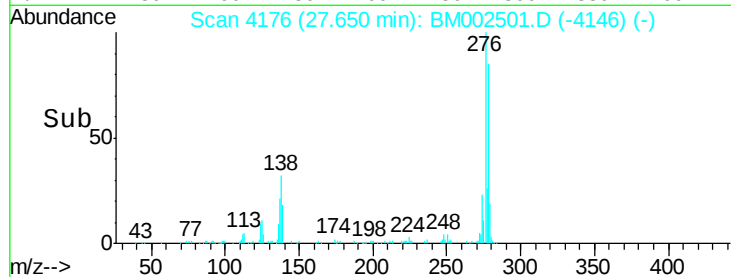
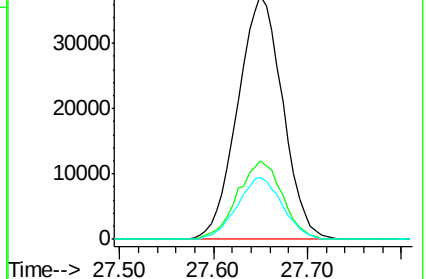
277 25.5 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 2.49 ng/ul

RT: 27.66 min Scan# 4177

Delta R.T. -0.02 min

Lab File: BM002501.D

Acq: 19 Aug 2015 21:18

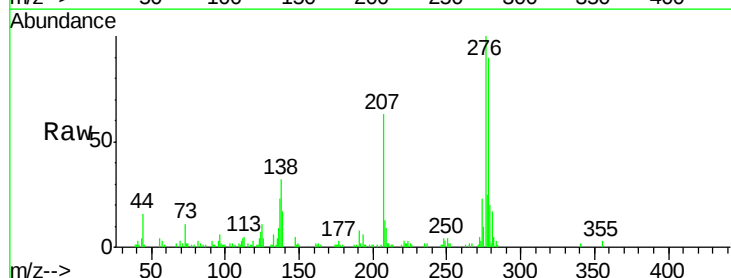
Tgt Ion:278 Resp: 103857

Ion Ratio Lower Upper

278 100

139 18.7 16.4 24.6

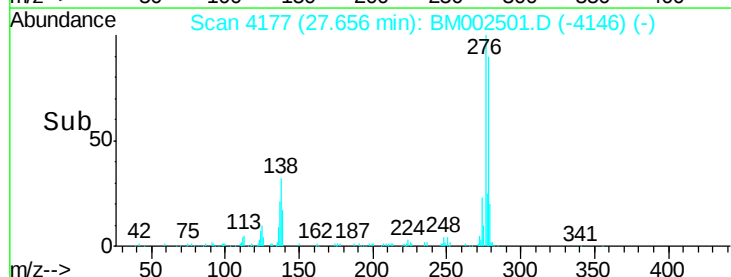
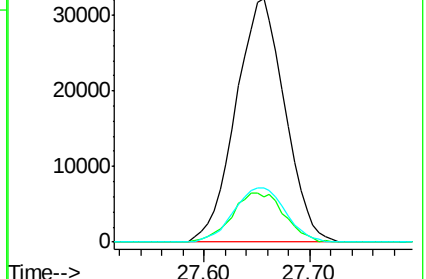
279 22.4 18.8 28.2

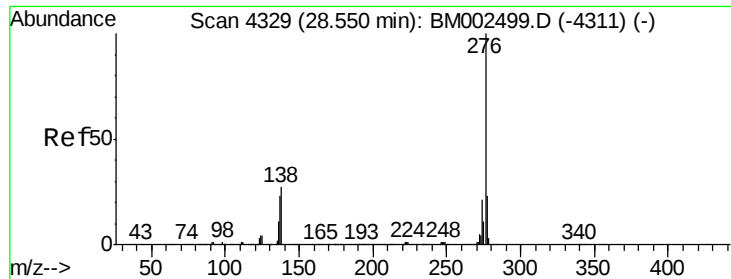


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 2.47 ng/ul

RT: 28.52 min Scan# 4324

Delta R.T. -0.03 min

Lab File: BM002501.D

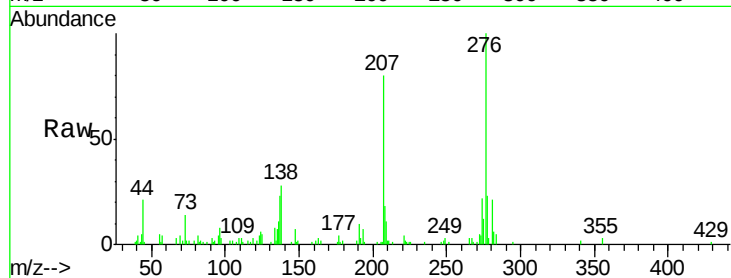
Acq: 19 Aug 2015 21:18

Instrument :

BNA_M

ClientSampleId :

MDL-01-S



Tgt Ion:	276	Resp:	102326
Ion	Ratio	Lower	Upper
276	100		
138	28.0	20.5	30.7
277	23.3	19.0	28.6

