

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002504.D
 Acq On : 19 Aug 2015 23:07
 Operator : UM/IZ
 Sample : MDL-04-S
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-04-S

Quant Time: Aug 20 03:50:03 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	100833	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	494405	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	283776	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	626805	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	689499	20.00	ng/ul	-0.01
86) Perylene-d12	24.86	264	711588	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	13100	6.00	ng/uL	0.00
5) Phenol-d5	7.93	99	291375	31.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	167222	31.05	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	260165	34.52	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	263621	33.74	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	139249	37.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	151951	46.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	247362	34.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	401020	42.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	854465	36.58	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	1056514	35.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	162001	38.42	ng/ul	0.00
58) Fluorene-d10	16.38	176	715952	35.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	120636	48.97	ng/ul	0.00
71) Anthracene-d10	18.22	188	1124182	36.96	ng/ul	0.00
79) Pyrene-d10	20.44	212	1196795	35.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1418494	37.54	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	1202	0.49 ng/uL#	33
4) Benzaldehyde	7.93	77	16162	3.00 ng/ul	95
6) Phenol	7.96	94	24593	2.63 ng/ul#	88
8) Bis(2-Chloroethyl)ether	8.20	93	20762	2.88 ng/ul	95
10) 2-Chlorophenol	8.37	128	21061	2.74 ng/ul	92
11) 2-Methylphenol	9.25	108	19190	2.59 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.35	45	27624	2.15 ng/ul#	95
14) Acetophenone	9.66	105	34381	2.95 ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.63	70	16656	2.67 ng/ul#	93
16) 4-Methylphenol	9.59	108	22179	2.74 ng/ul	97
17) Hexachloroethane	9.93	117	7773	2.56 ng/ul	94
20) Nitrobenzene	10.06	77	23632	2.75 ng/ul	89
21) Isophorone	10.58	82	46895	2.73 ng/ul	98
23) 2-Nitrophenol	10.78	139	13463	3.61 ng/ul	89
24) 2,4-Dimethylphenol	10.81	107	23699	2.59 ng/ul	96
25) Bis(2-Chloroethoxy)methane	11.05	93	28588	2.69 ng/ul	98
27) 2,4-Dichlorophenol	11.32	162	20257	2.93 ng/ul	91
28) Naphthalene	11.74	128	73830	2.84 ng/ul	99
30) 4-Chloroaniline	11.83	127	33348	3.52 ng/ul	98
31) Hexachlorobutadiene	11.99	225	11526	2.88 ng/ul	91
32) Caprolactam	12.59	113	5949	2.08 ng/ul#	69
33) 4-Chloro-3-methylphenol	12.89	107	23419	2.70 ng/ul	93
34) 2-Methylnaphthalene	13.29	142	55032	2.96 ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002504.D
 Acq On : 19 Aug 2015 23:07
 Operator : UM/IZ
 Sample : MDL-04-S
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Quant Time: Aug 20 03:50:03 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)
35) 1-Methylnaphthalene	13.29	142	55032	3.00	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	24407	3.00	ng/ul	93
38) Hexachlorocyclopentadiene	13.60	237	4674	0.97	ng/ul	94
39) 2,4,6-Trichlorophenol	13.86	196	15429	3.04	ng/ul	98
40) 2,4,5-Trichlorophenol	13.94	196	16777	2.95	ng/ul	94
41) 1,1'-Biphenyl	14.25	154	70523	2.94	ng/ul	99
42) 2-Chloronaphthalene	14.31	162	53768	2.95	ng/ul	97
43) 2-Nitroaniline	14.50	65	14134	2.56	ng/ul#	82
45) Dimethylphthalate	14.83	163	72005	3.02	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	13828	3.10	ng/ul	90
48) Acenaphthylene	15.15	152	91560	3.00	ng/ul	99
49) 3-Nitroaniline	15.30	138	16939	3.51	ng/ul#	87
50) Acenaphthene	15.47	153	61148	2.98	ng/ul	97
51) 2,4-Dinitrophenol	15.52	184	2761	1.79	ng/ul#	1
53) 4-Nitrophenol	15.58	109	8547	2.76	ng/ul	85
54) Dibenzofuran	15.79	168	83635	3.05	ng/ul	97
55) 2,4-Dinitrotoluene	15.74	165	20585	3.25	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	16.01	232	11357	2.62	ng/ul#	97
57) Diethylphthalate	16.16	149	74031	2.90	ng/ul	98
59) Fluorene	16.43	166	70187	3.04	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.40	204	31748	3.00	ng/ul	94
61) 4-Nitroaniline	16.44	138	18187	3.26	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.50	198	10023	3.62	ng/ul#	69
65) N-Nitrosodiphenylamine	16.62	169	60462	2.94	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	19012	2.90	ng/ul	96
67) Hexachlorobenzene	17.43	284	22443	3.01	ng/ul	98
68) Atrazine	17.52	200	21314	2.98	ng/ul	98
69) Pentachlorophenol	17.76	266	4243	1.16	ng/ul	97
70) Phenanthrene	18.16	178	113404	3.14	ng/ul	99
72) Anthracene	18.25	178	115518	3.10	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	22867	2.68	ng/uL	100
74) Pentachlorobenzene	15.72	250	23613	2.86	ng/uL	97
75) Carbazole	18.50	167	105705	3.13	ng/ul	99
76) Di-n-butylphthalate	18.99	149	131916	2.92	ng/ul	99
77) Fluoranthene	20.11	202	127982	3.35	ng/ul	97
80) Pyrene	20.46	202	137429	3.08	ng/ul	97
81) Butylbenzylphthalate	21.27	149	64198	2.92	ng/ul	95
82) 3,3'-Dichlorobenzidine	22.09	252	50197	3.79	ng/ul	96
83) Benzo(a)anthracene	22.18	228	132052	3.14	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	93063	2.92	ng/ul	97
85) Chrysene	22.24	228	124047	3.11	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	163188	3.00	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	138570	3.13	ng/ul	99
89) Benzo(k)fluoranthene	24.08	252	127688	3.01	ng/ul	99
91) Benzo(a)pyrene	24.74	252	136826	3.23	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.64	276	156089	3.22	ng/ul	99
93) Dibenzo(a,h)anthracene	27.65	278	131786	3.21	ng/ul	100
94) Benzo(g,h,i)perylene	28.51	276	130338	3.18	ng/ul	97

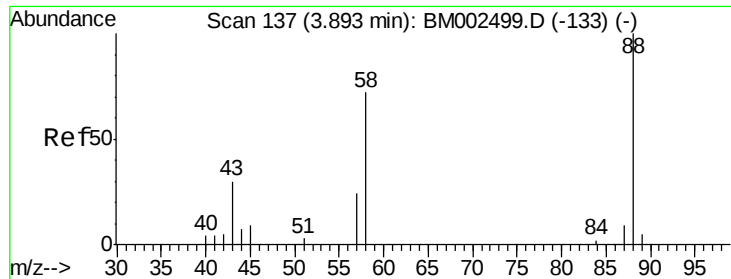
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002504.D
Acq On : 19 Aug 2015 23:07
Operator : UM/IZ
Sample : MDL-04-S
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Quant Time: Aug 20 03:50:03 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)
--------------------	------	------	----------	------	-------	----------

(#) = 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: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

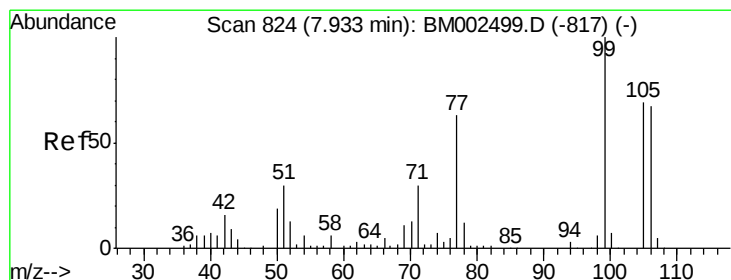
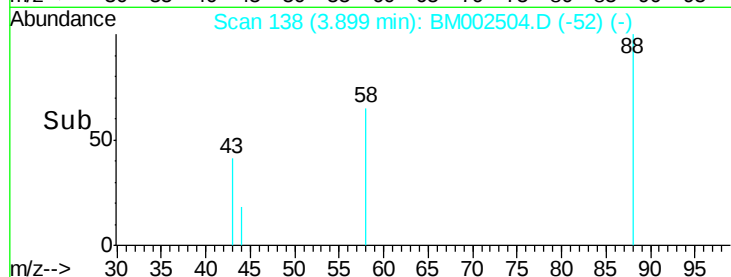
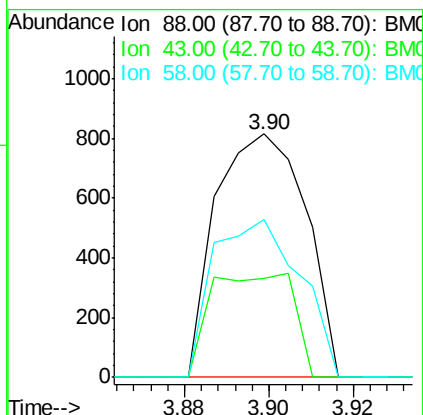
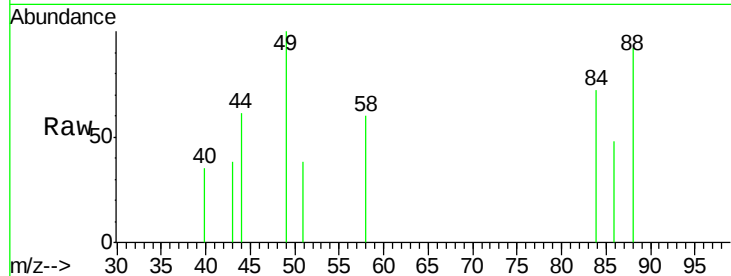
Tgt Ion: 88 Resp: 1202

Ion Ratio Lower Upper

88 100

43 20.0 2.3 3.5#

58 62.7 0.6 1.0#



#4

Benzaldehyde

Concen: 3.00 ng/uL

RT: 7.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

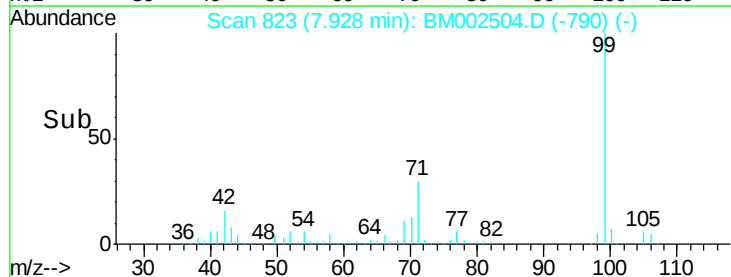
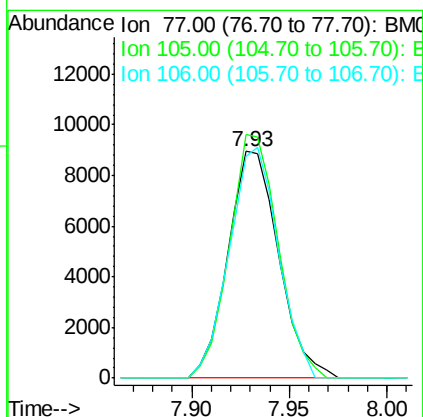
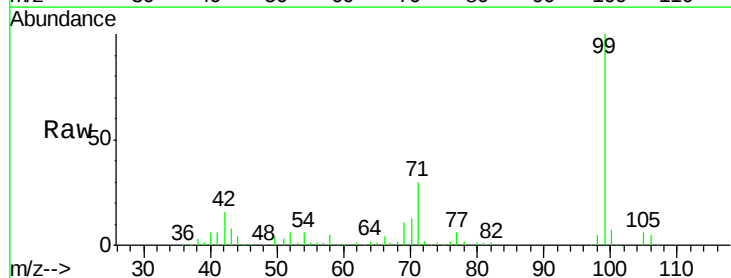
Tgt Ion: 77 Resp: 16162

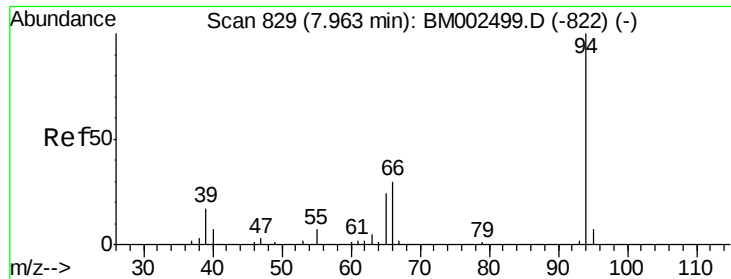
Ion Ratio Lower Upper

77 100

105 107.3 80.0 120.0

106 97.5 76.7 115.1





#6

Phenol

Concen: 2.63 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

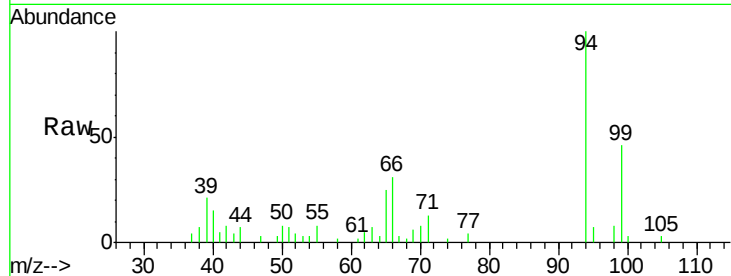
Tgt Ion: 94 Resp: 24593

Ion Ratio Lower Upper

94 100

65 24.5 23.7 35.5

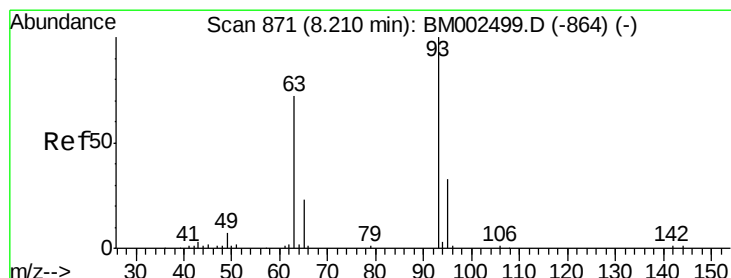
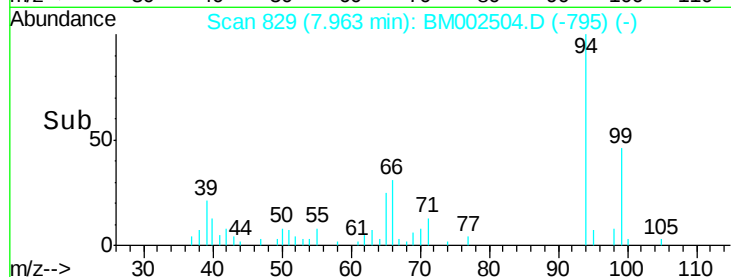
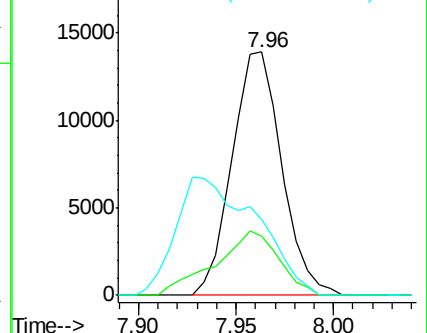
66 31.1 31.3 46.9#



Abundance Ion 94.00 (93.70 to 94.70): BM002504.D (-795) (-)

Ion 65.00 (64.70 to 65.70): BM002504.D (-795) (-)

Ion 66.00 (65.70 to 66.70): BM002504.D (-795) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.88 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

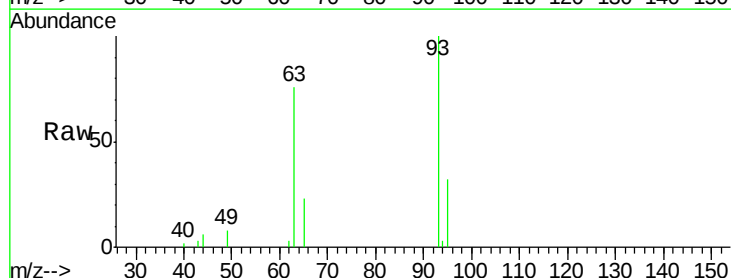
Tgt Ion: 93 Resp: 20762

Ion Ratio Lower Upper

93 100

63 75.7 64.6 97.0

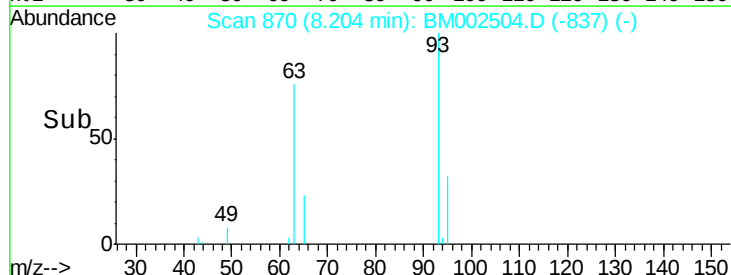
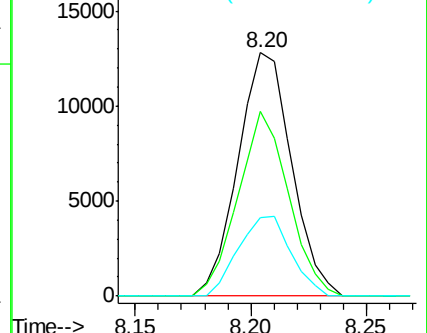
95 32.2 26.6 40.0

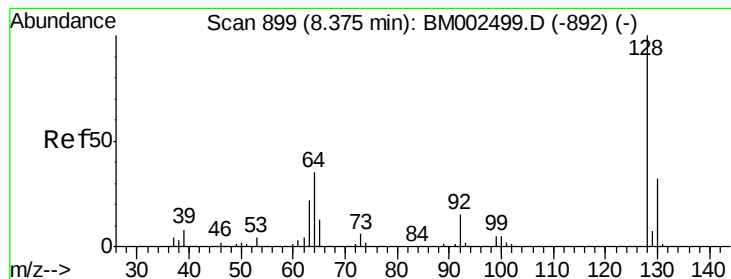


Abundance Ion 93.00 (92.70 to 93.70): BM002504.D (-837) (-)

Ion 63.00 (62.70 to 63.70): BM002504.D (-837) (-)

Ion 95.00 (94.70 to 95.70): BM002504.D (-837) (-)





#10

2-Chlorophenol

Concen: 2.74 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

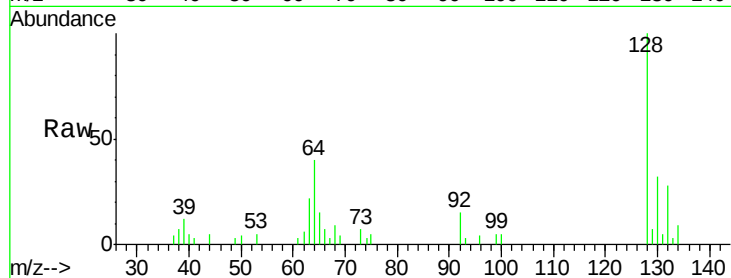
Tgt Ion:128 Resp: 21061

Ion Ratio Lower Upper

128 100

64 40.1 38.7 58.1

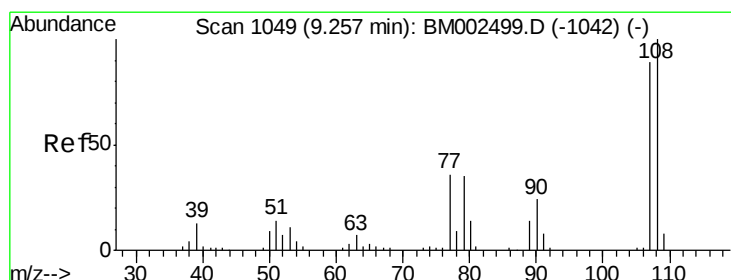
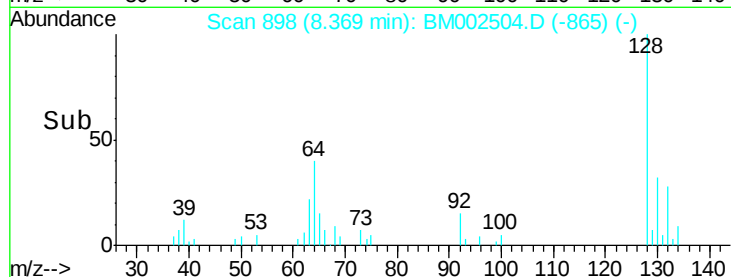
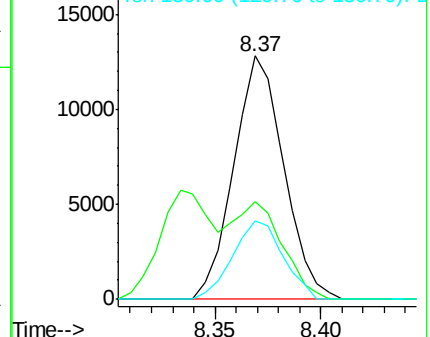
130 32.2 26.6 40.0



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: 2.59 ng/ul

RT: 9.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BM002504.D

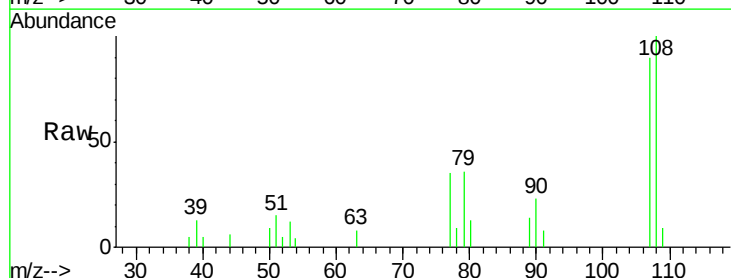
Acq: 19 Aug 2015 23:07

Tgt Ion:108 Resp: 19190

Ion Ratio Lower Upper

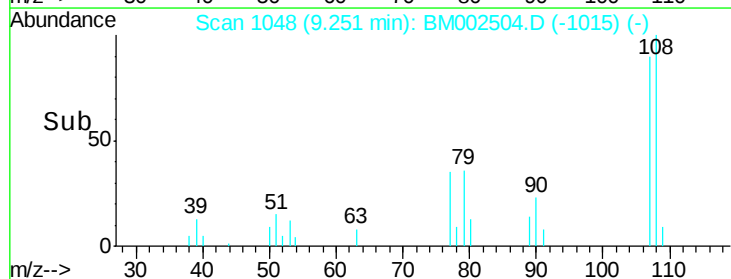
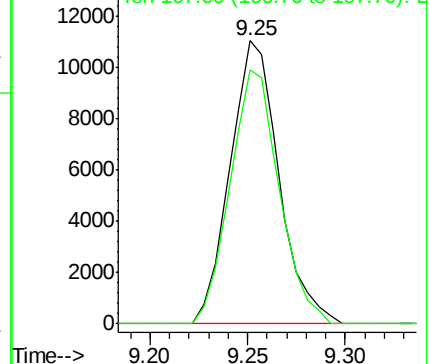
108 100

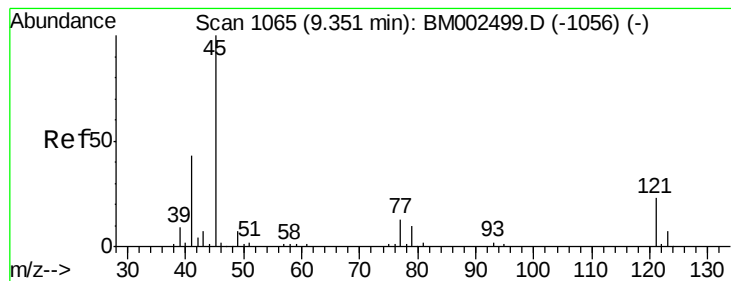
107 89.6 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

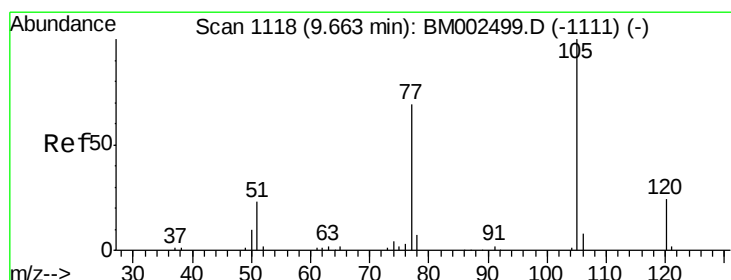
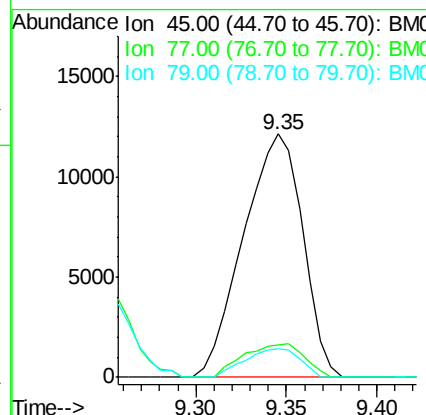
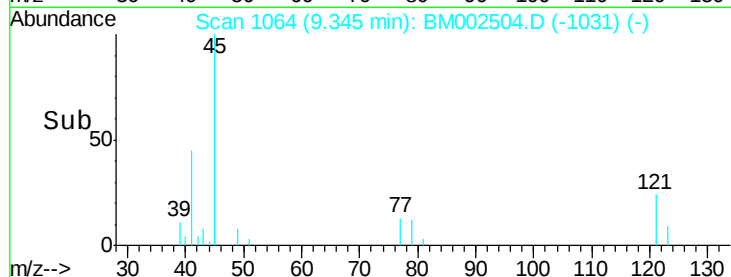
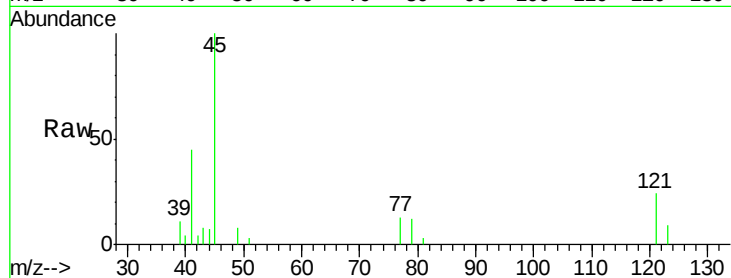




#12
2,2'-oxybis(1-chloropropane)
Concen: 2.15 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

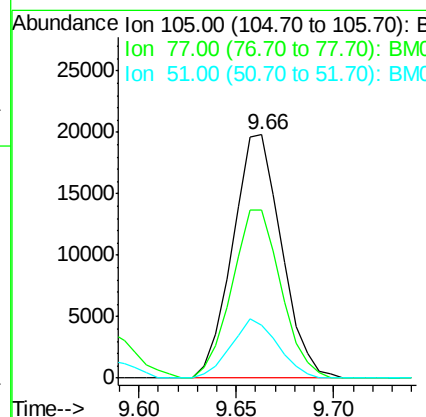
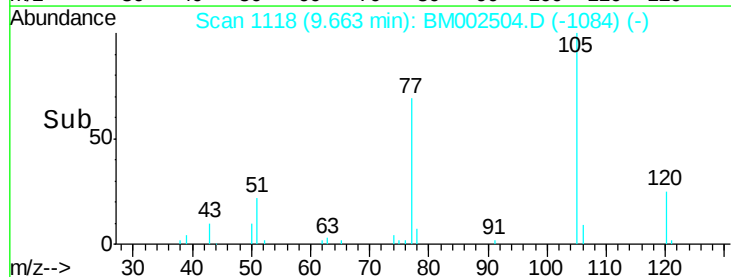
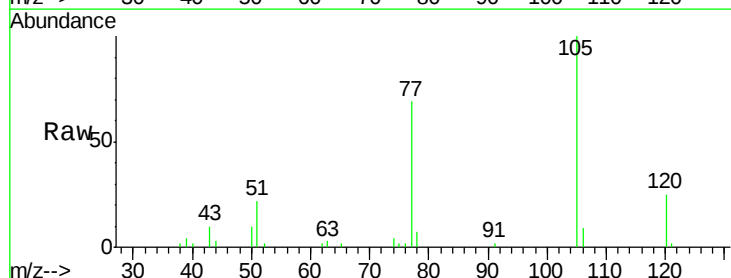
Instrument :
BNA_M
ClientSampleId :
MDL-04-S

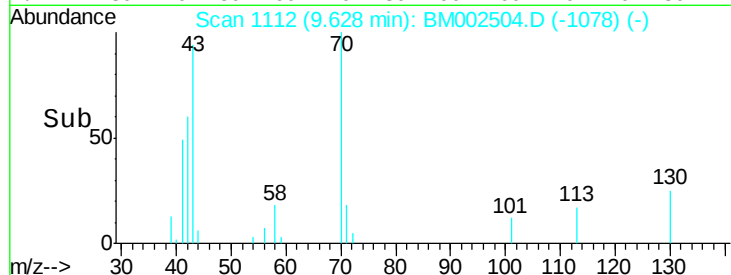
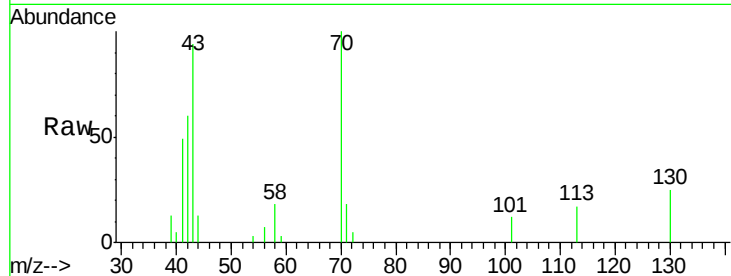
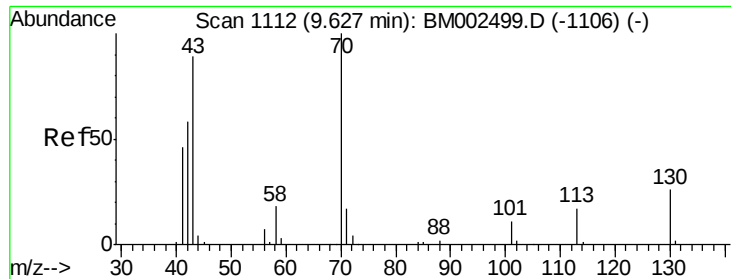
Tgt Ion: 45 Resp: 27624
Ion Ratio Lower Upper
45 100
77 13.5 9.4 14.2
79 11.9 7.5 11.3#



#14
Acetophenone
Concen: 2.95 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Tgt Ion: 105 Resp: 34381
Ion Ratio Lower Upper
105 100
77 69.1 59.4 89.0
51 21.9 23.4 35.0#





#15

N-Nitroso-di-n-propylamine

Concen: 2.67 ng/ul

RT: 9.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

Tgt Ion: 70 Resp: 16656

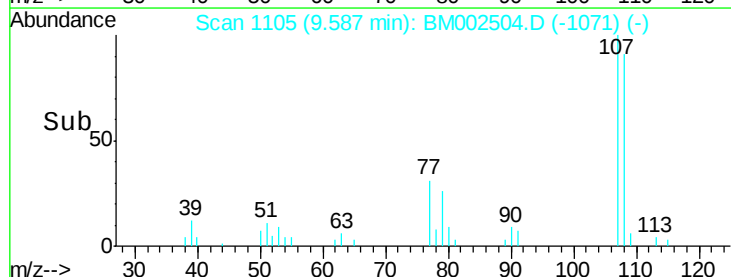
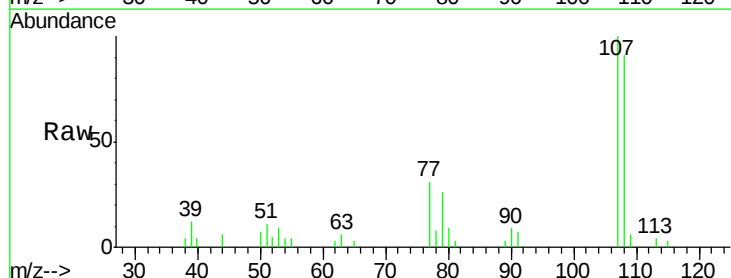
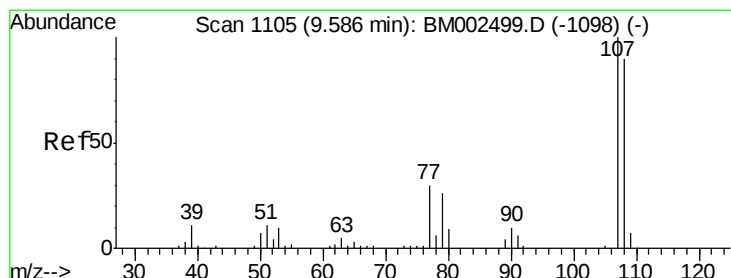
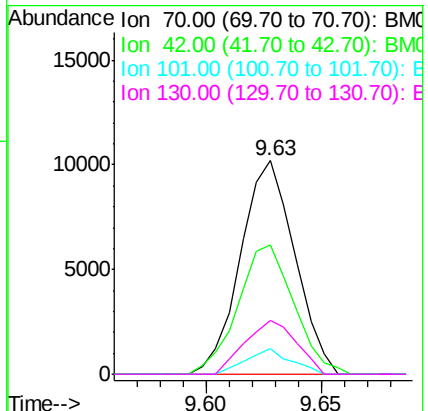
Ion Ratio Lower Upper

70 100

42 60.4 53.4 80.0

101 11.9 7.7 11.5#

130 25.1 17.5 26.3



#16

4-Methylphenol

Concen: 2.74 ng/ul

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM002504.D

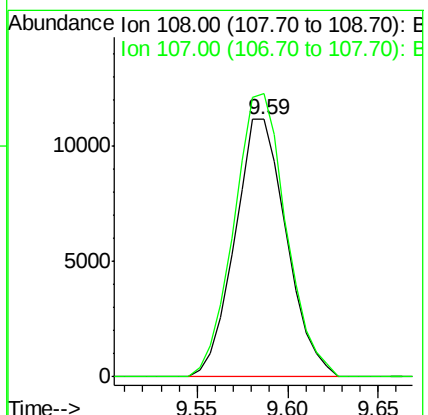
Acq: 19 Aug 2015 23:07

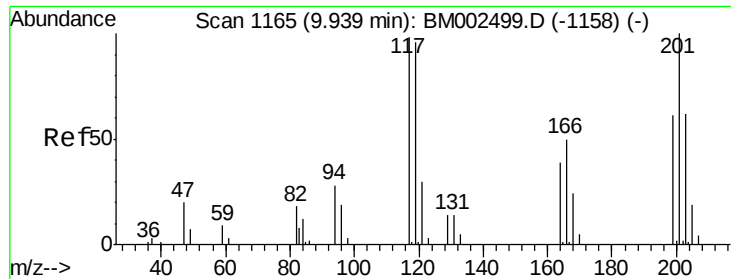
Tgt Ion: 108 Resp: 22179

Ion Ratio Lower Upper

108 100

107 109.9 90.9 136.3

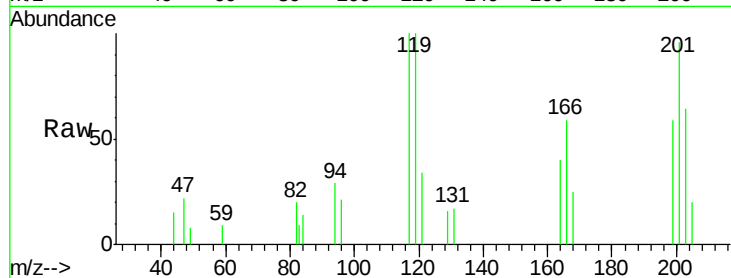




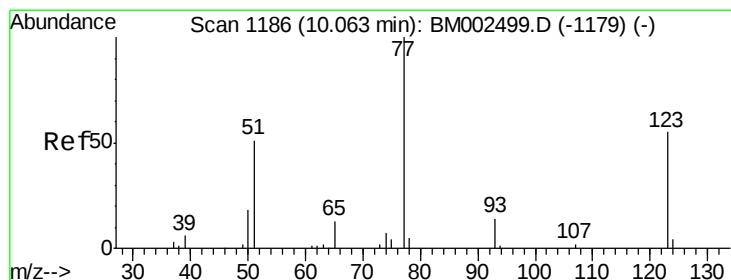
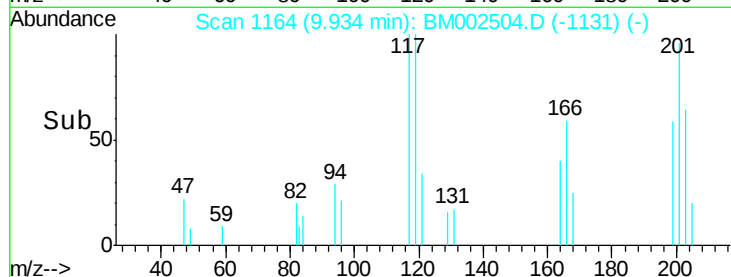
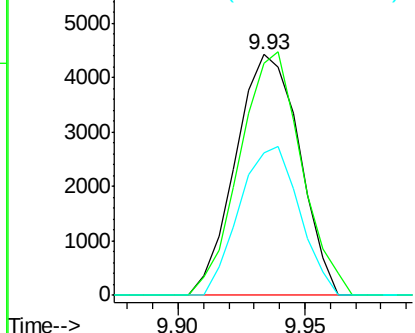
#17
Hexachloroethane
Concen: 2.56 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Tgt Ion: 117 Resp: 7773
Ion Ratio Lower Upper
117 100
201 96.5 71.5 107.3
199 59.4 44.9 67.3

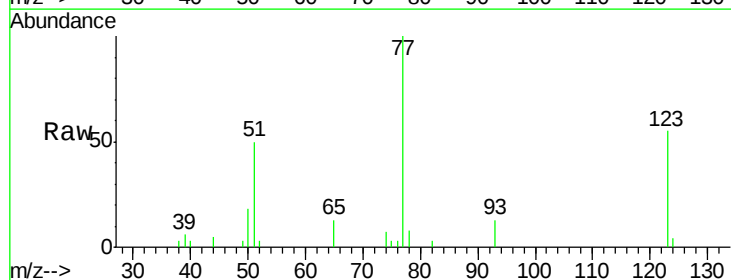


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

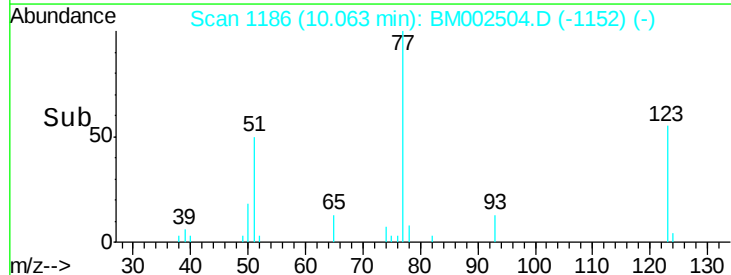
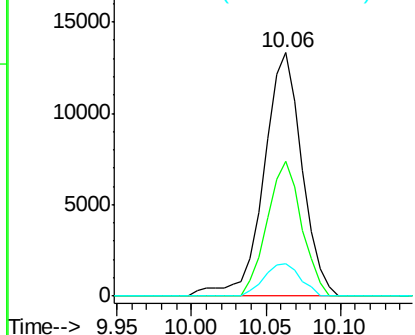


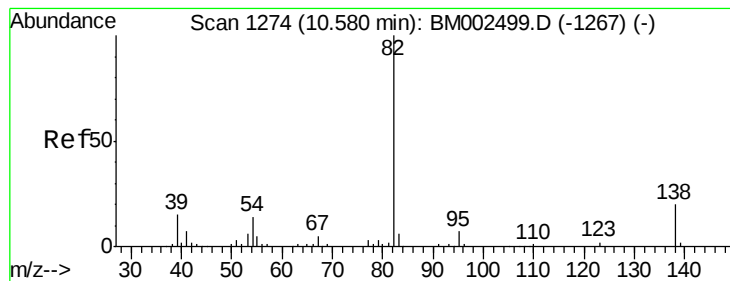
#20
Nitrobenzene
Concen: 2.75 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Tgt Ion: 77 Resp: 23632
Ion Ratio Lower Upper
77 100
123 55.4 37.0 55.6
65 13.3 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: 2.73 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

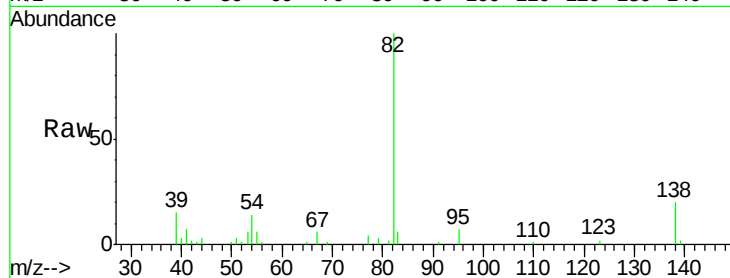
Tgt Ion: 82 Resp: 46895

Ion Ratio Lower Upper

82 100

95 7.0 5.9 8.9

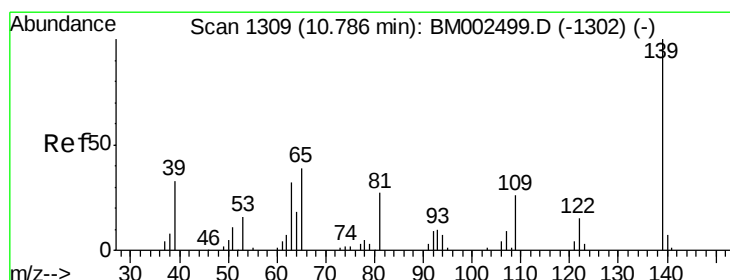
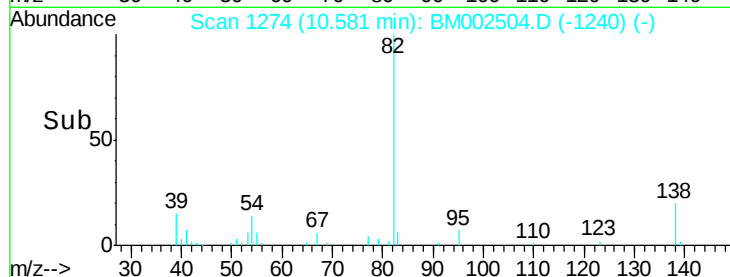
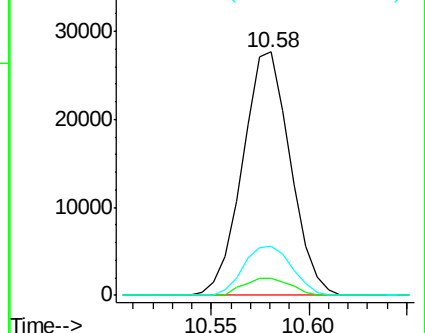
138 20.0 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BM002504.D (-1240) (-)

Ion 95.00 (94.70 to 95.70): BM002504.D (-1240) (-)

Ion 138.00 (137.70 to 138.70): BM002504.D (-1240) (-)



#23

2-Nitrophenol

Concen: 3.61 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

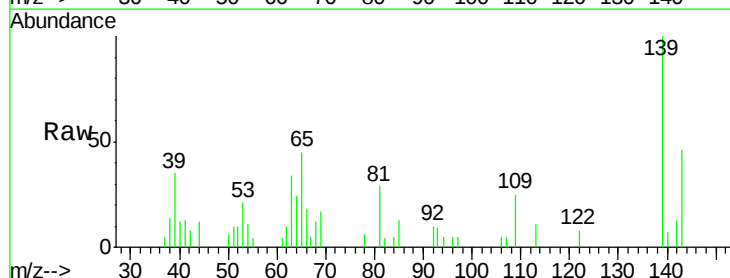
Tgt Ion: 139 Resp: 13463

Ion Ratio Lower Upper

139 100

65 44.5 43.0 64.6

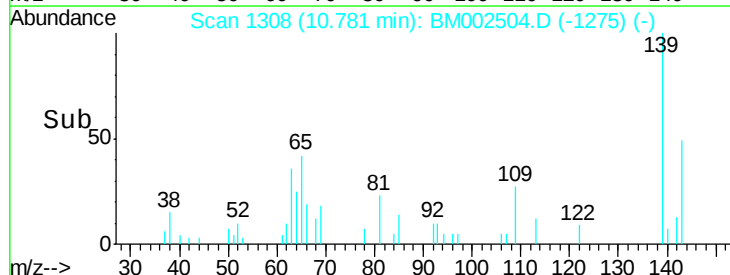
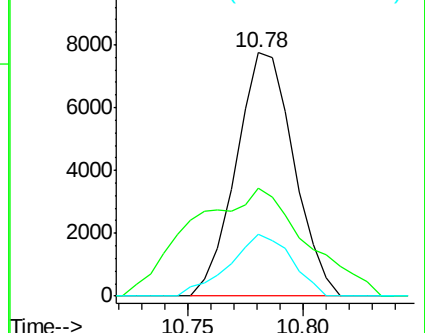
109 25.4 23.8 35.8

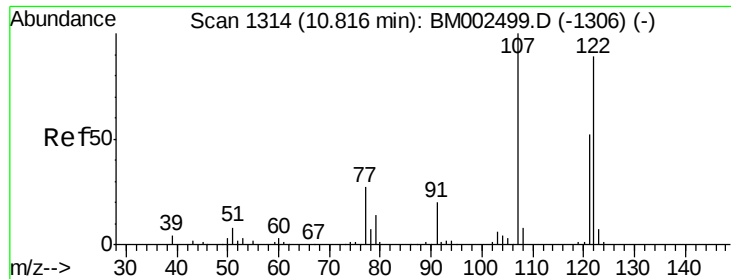


Abundance Ion 139.00 (138.70 to 139.70): BM002504.D (-1275) (-)

Ion 65.00 (64.70 to 65.70): BM002504.D (-1275) (-)

Ion 109.00 (108.70 to 109.70): BM002504.D (-1275) (-)

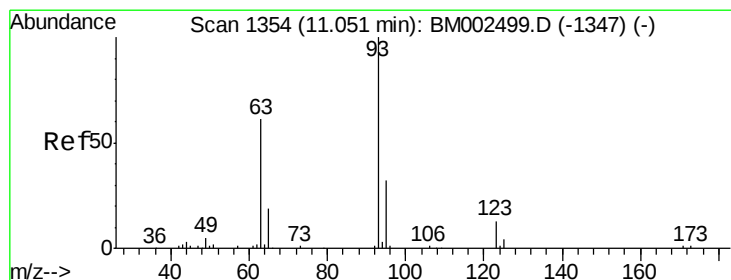
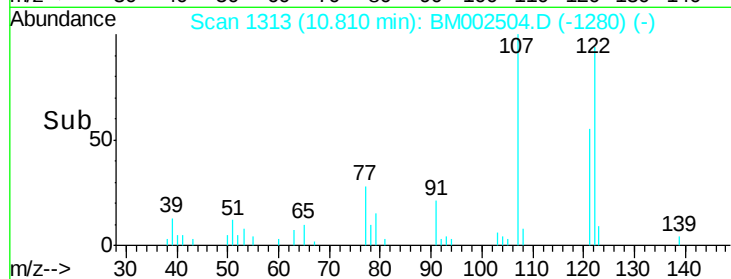
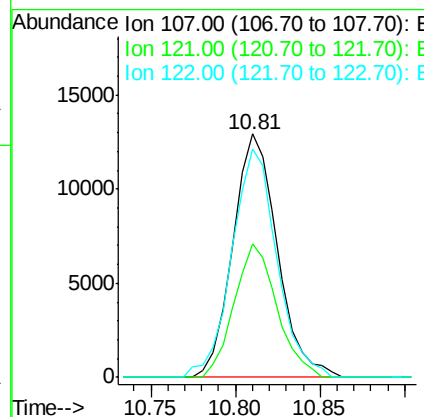
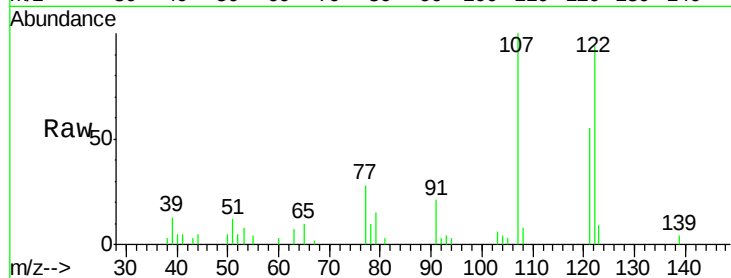




#24
 2,4-Dimethylphenol
 Concen: 2.59 ng/ul
 RT: 10.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

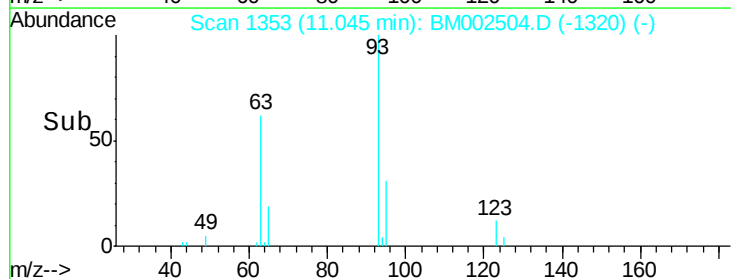
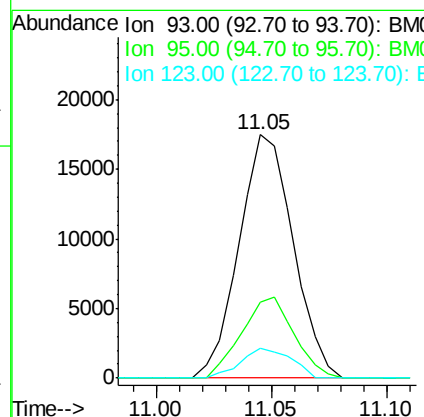
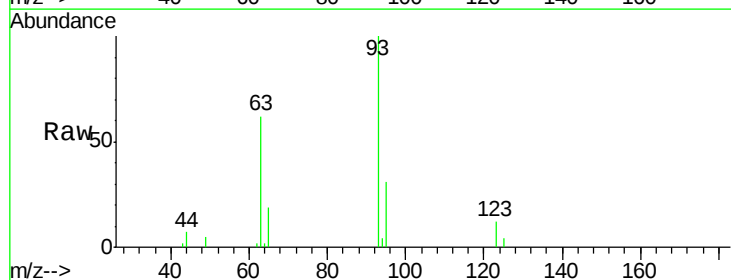
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

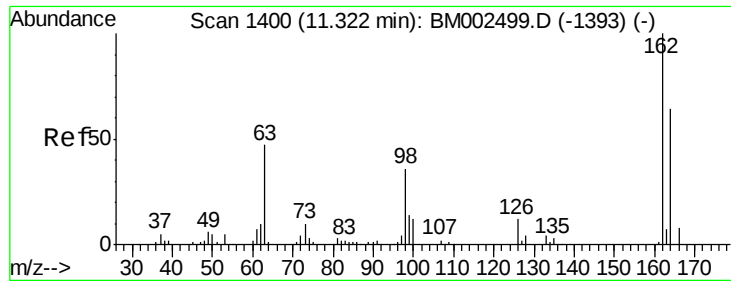
Tgt Ion: 107 Resp: 23699
 Ion Ratio Lower Upper
 107 100
 121 54.7 41.8 62.6
 122 93.7 71.2 106.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.69 ng/ul
 RT: 11.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion: 93 Resp: 28588
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.8 38.8
 123 12.1 9.3 13.9

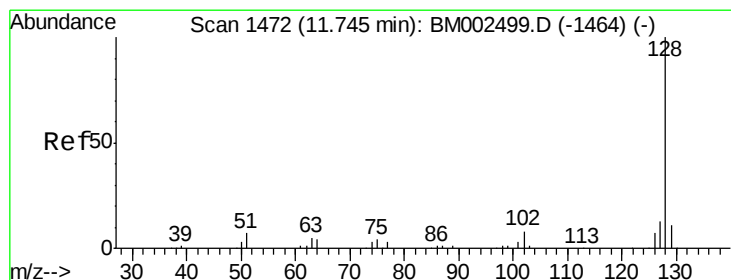
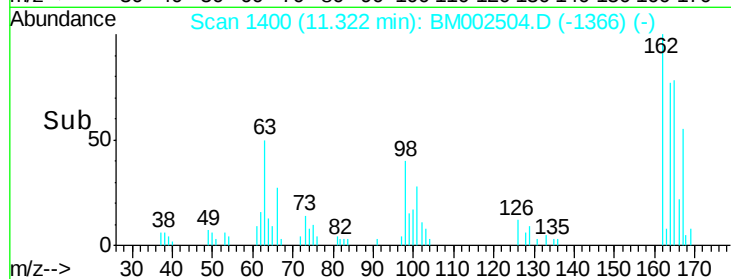
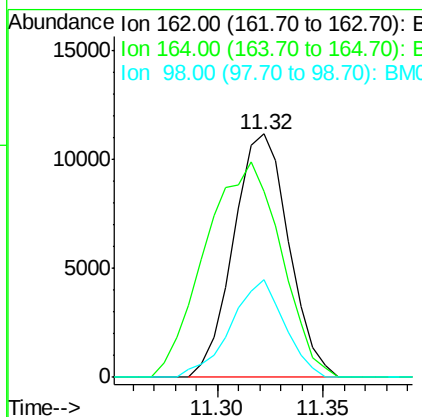
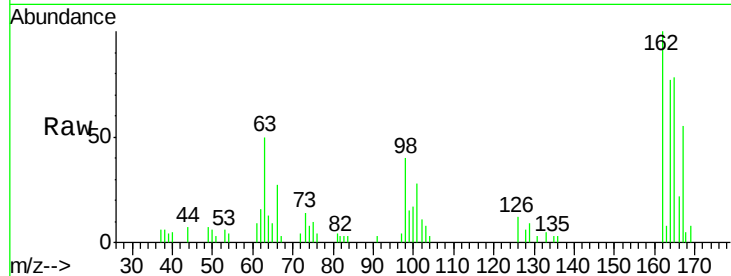




#27
 2,4-Dichlorophenol
 Concen: 2.93 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

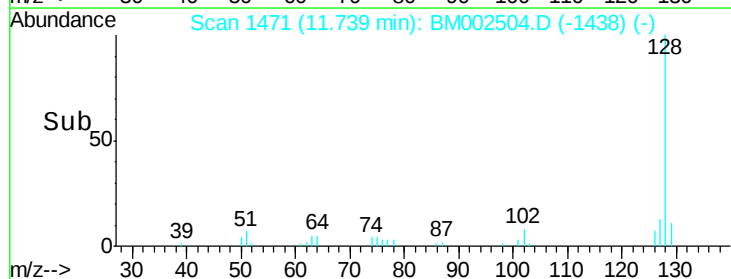
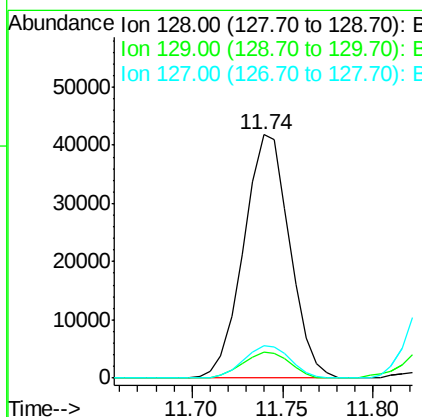
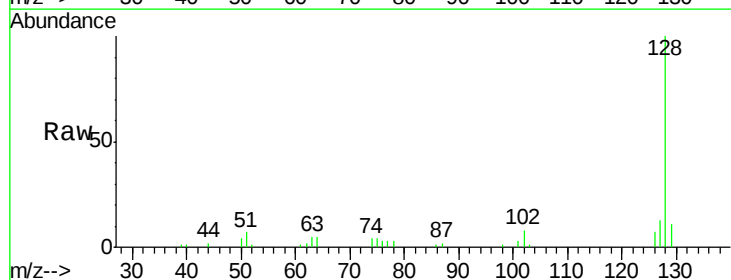
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

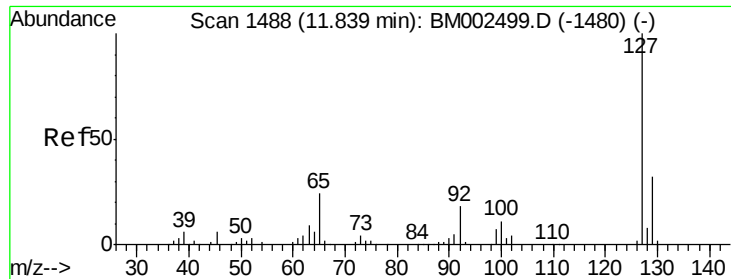
Tgt Ion:162 Resp: 20257
 Ion Ratio Lower Upper
 162 100
 164 76.6 52.9 79.3
 98 40.1 31.4 47.0



#28
 Naphthalene
 Concen: 2.84 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion:128 Resp: 73830
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 12.8
 127 13.4 10.4 15.6

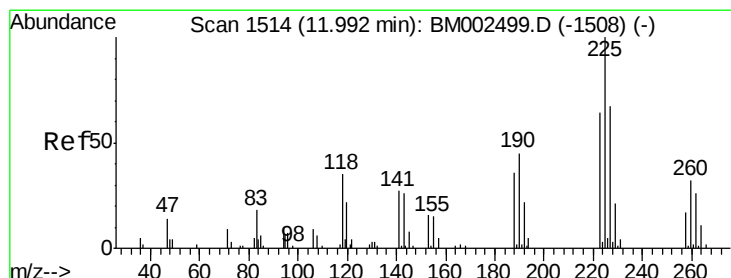
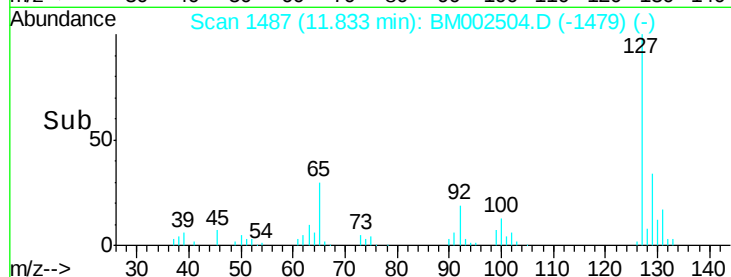
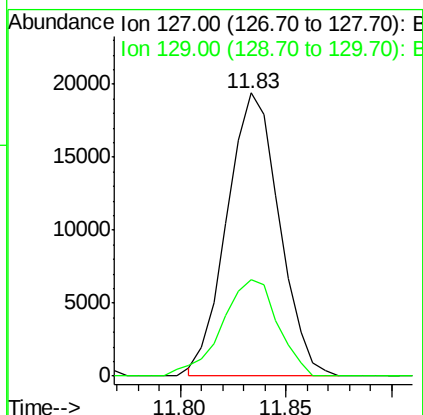
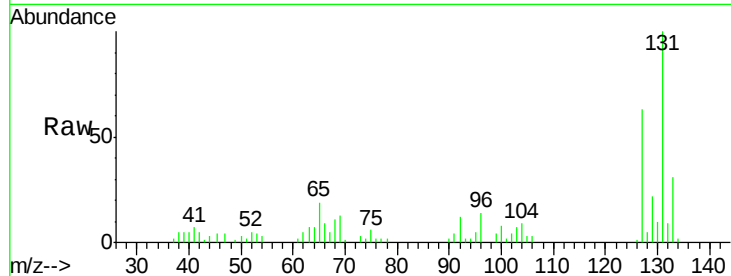




#30
 4-Chloroaniline
 Concen: 3.52 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

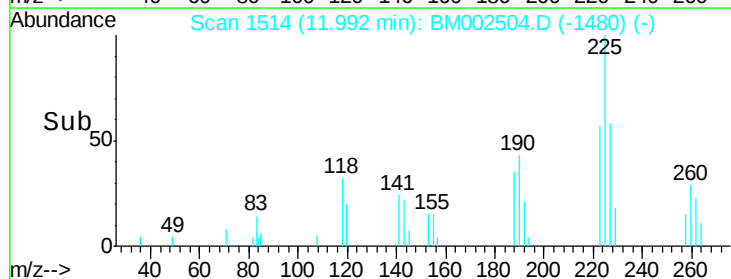
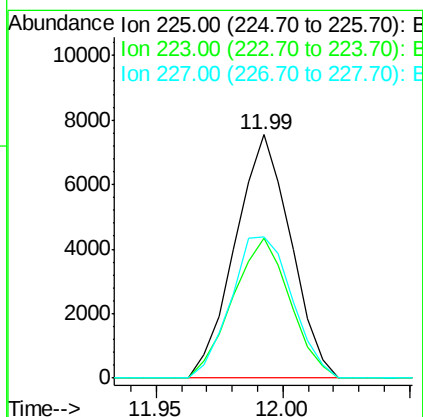
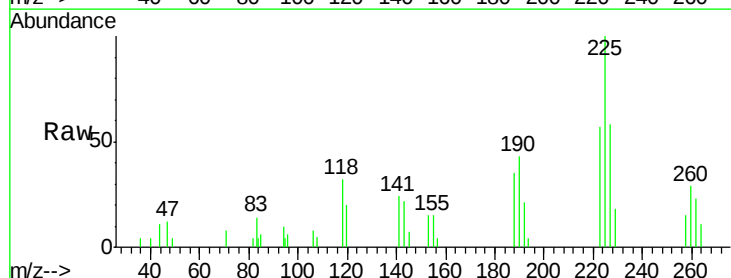
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

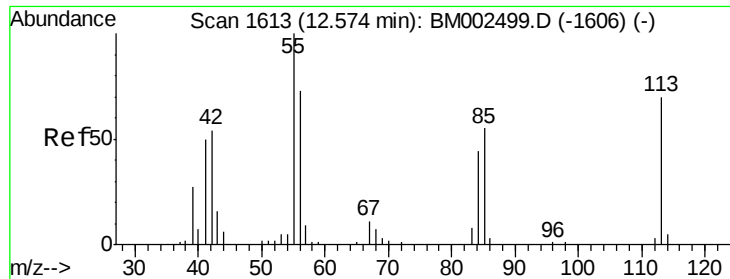
Tgt Ion:127 Resp: 33348
 Ion Ratio Lower Upper
 127 100
 129 34.2 26.6 39.8



#31
 Hexachlorobutadiene
 Concen: 2.88 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion:225 Resp: 11526
 Ion Ratio Lower Upper
 225 100
 223 57.4 51.0 76.4
 227 57.9 52.1 78.1





#32

Caprolactam

Concen: 2.08 ng/ul

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

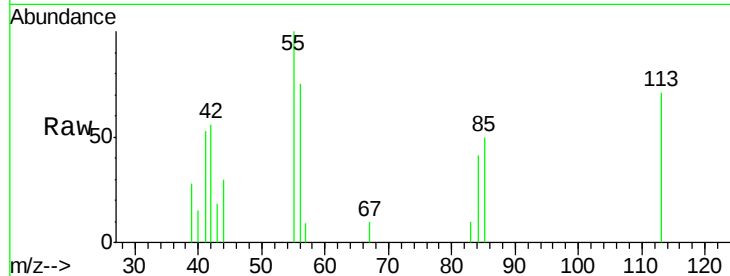
Tgt Ion:113 Resp: 5949

Ion Ratio Lower Upper

113 100

55 140.8 152.5 228.7#

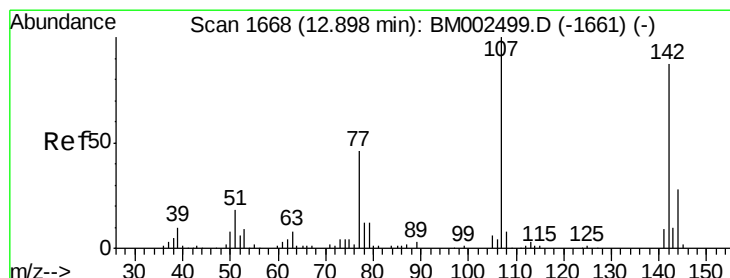
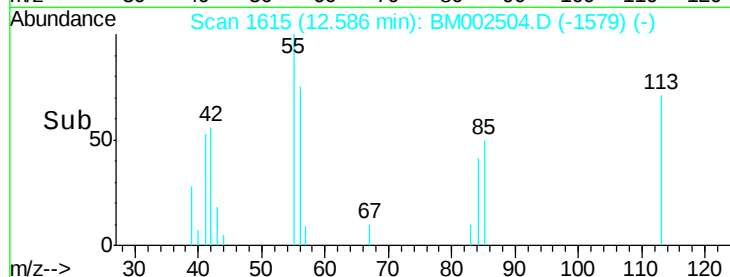
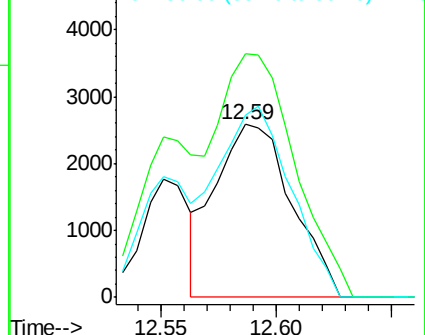
56 105.1 111.4 167.0#



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: 2.70 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

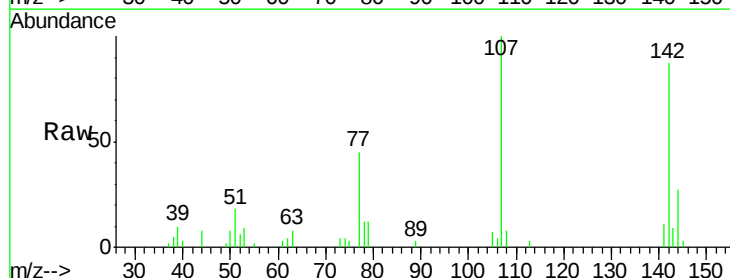
Tgt Ion:107 Resp: 23419

Ion Ratio Lower Upper

107 100

144 27.2 20.3 30.5

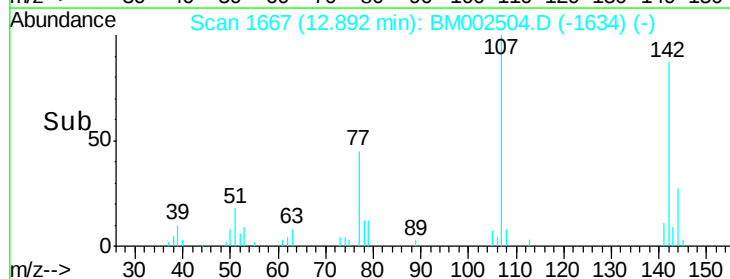
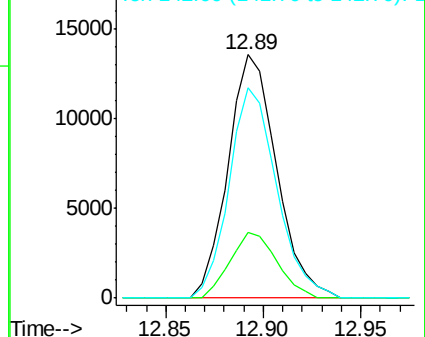
142 86.6 63.1 94.7

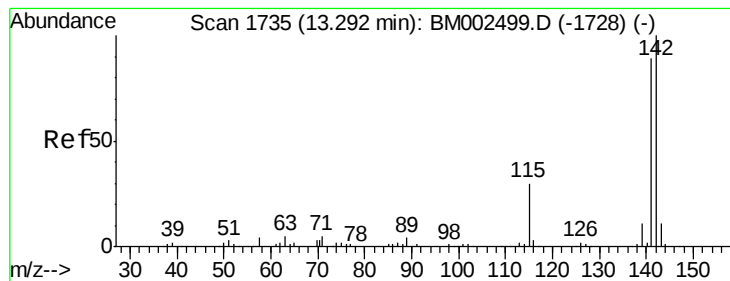


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.96 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

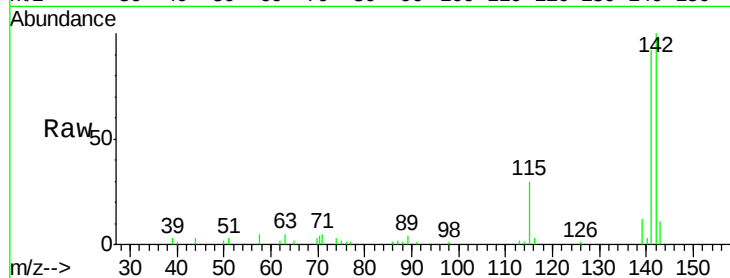
MDL-04-S

Tgt Ion:142 Resp: 55032

Ion Ratio Lower Upper

142 100

141 92.1 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

13.29

40000

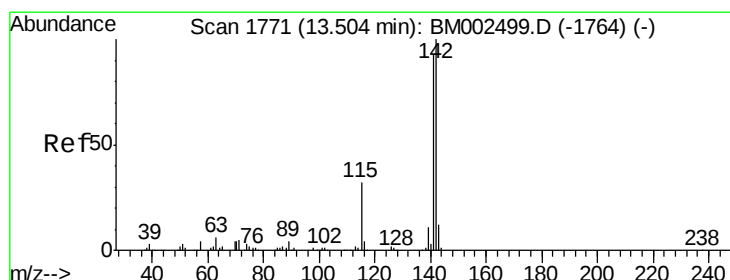
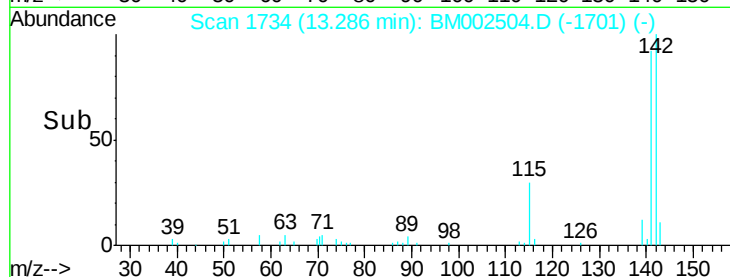
30000

20000

10000

0

Time-->



#35

1-Methylnaphthalene

Concen: 3.00 ng/ul

RT: 13.29 min Scan# 1734

Delta R.T. -0.22 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

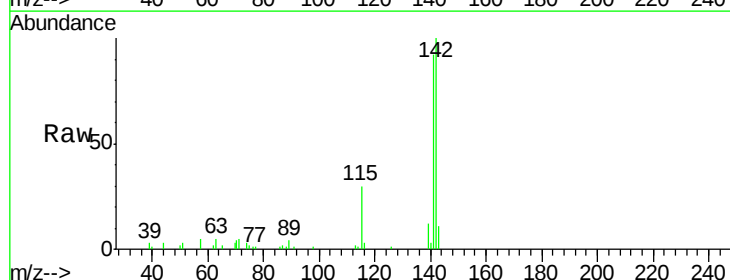
Tgt Ion:142 Resp: 55032

Ion Ratio Lower Upper

142 100

141 92.1 74.5 111.7

116 2.9 3.0 4.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

13.29

40000

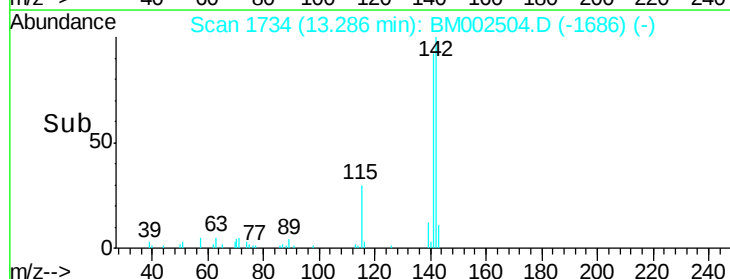
30000

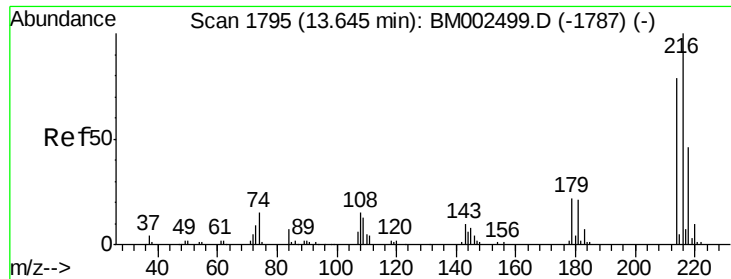
20000

10000

0

Time-->

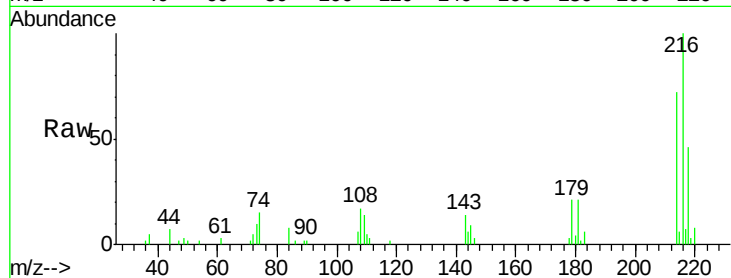




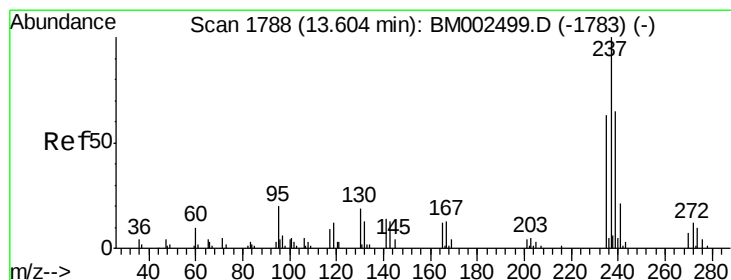
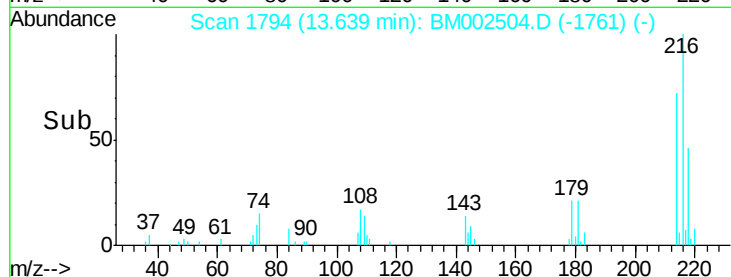
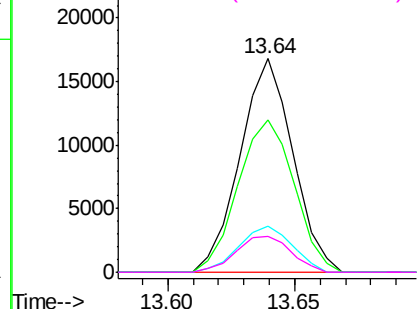
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.00 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Tgt Ion:	216	Resp:	24407
Ion	Ratio	Lower	Upper
216	100		
214	71.6	63.1	94.7
179	21.5	18.9	28.3
108	16.9	16.1	24.1

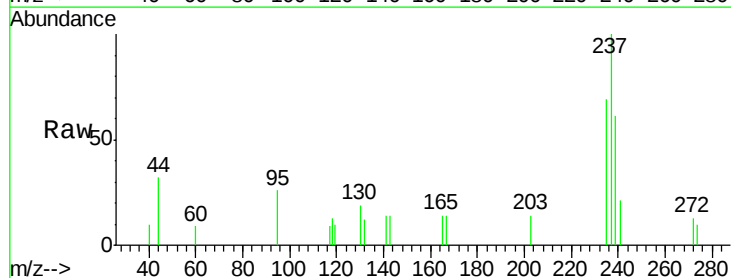


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

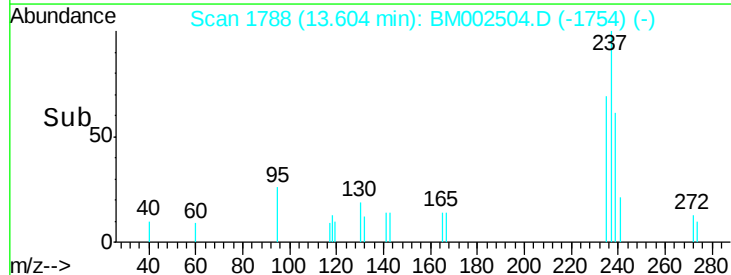
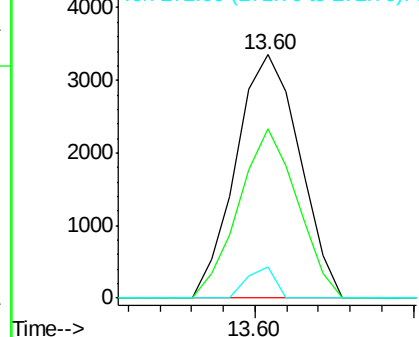


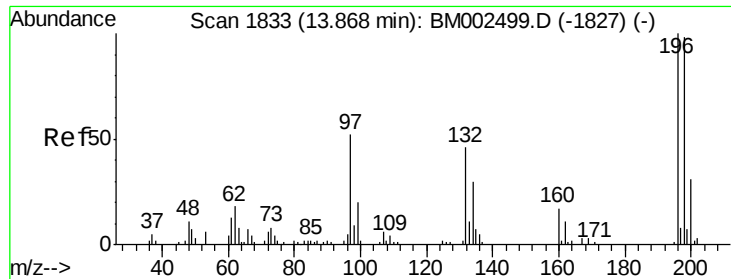
#38
 Hexachlorocyclopentadiene
 Concen: 0.97 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion:	237	Resp:	4674
Ion	Ratio	Lower	Upper
237	100		
235	69.5	51.0	76.6
272	13.0	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

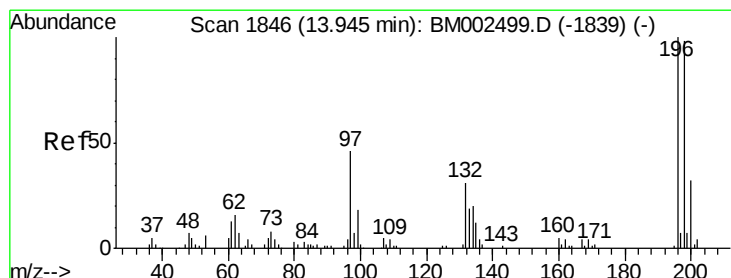
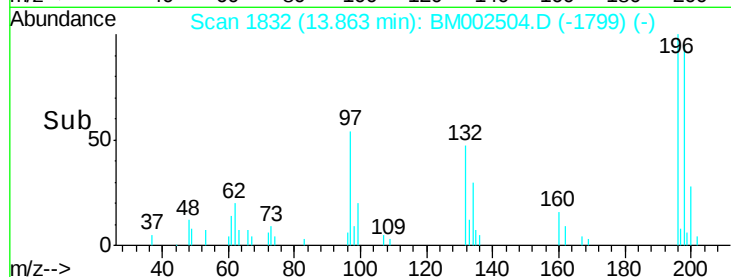
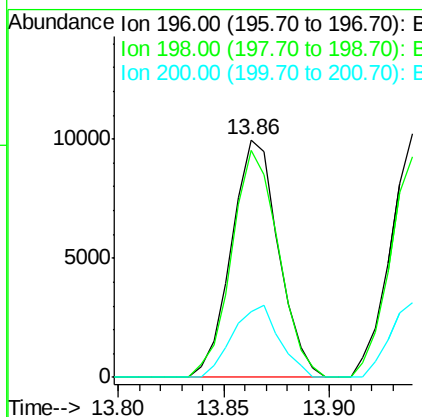
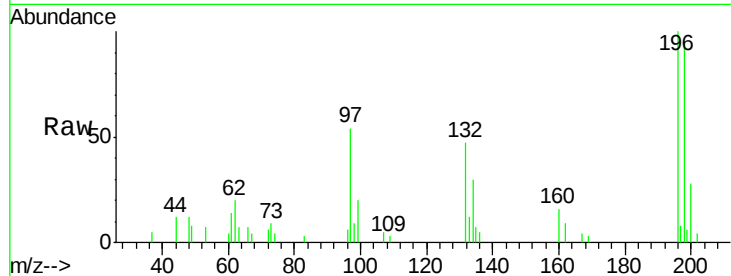




#39
 2,4,6-Trichlorophenol
 Concen: 3.04 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

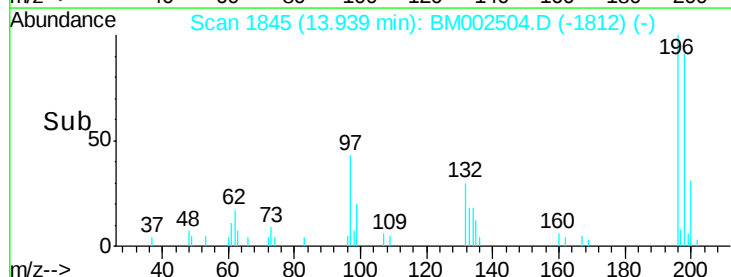
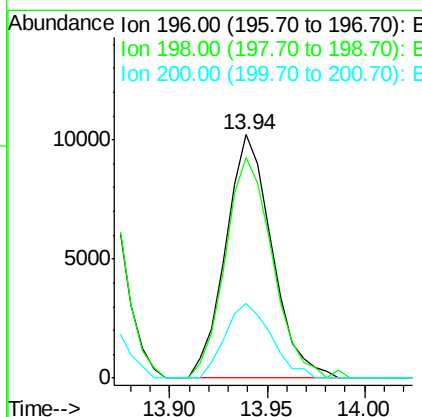
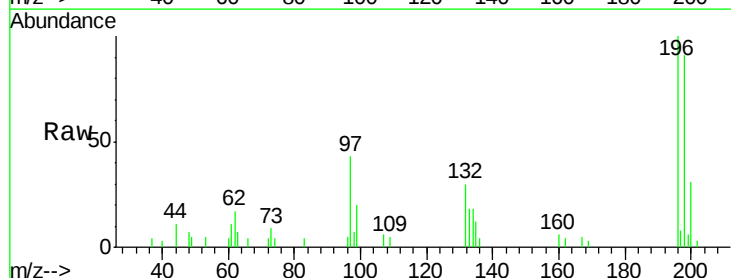
Instrument :
 BNA_M
 ClientSampled :
 MDL-04-S

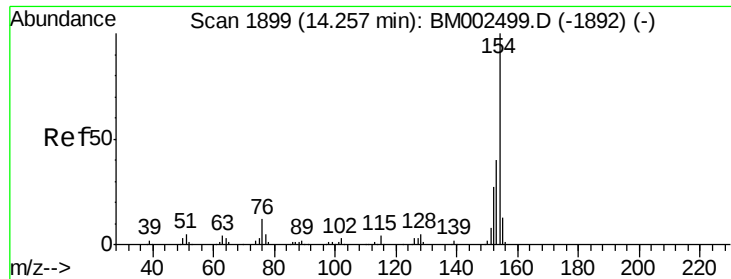
Tgt Ion:196 Resp: 15429
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.1 115.7
 200 27.9 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.95 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion:196 Resp: 16777
 Ion Ratio Lower Upper
 196 100
 198 90.6 78.6 117.8
 200 30.7 25.0 37.4

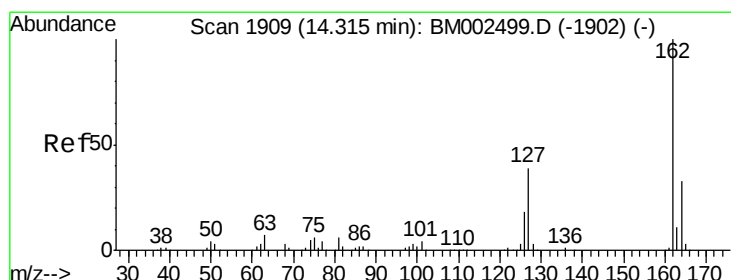
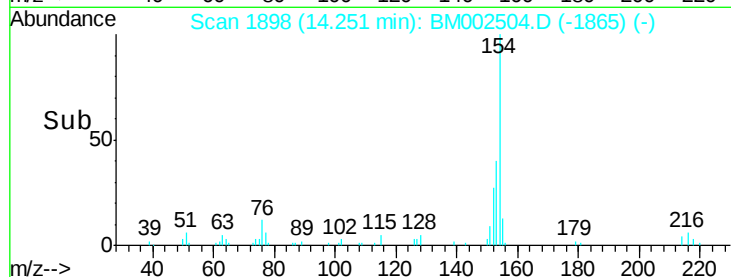
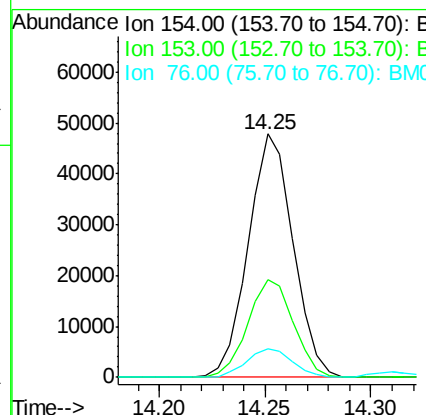
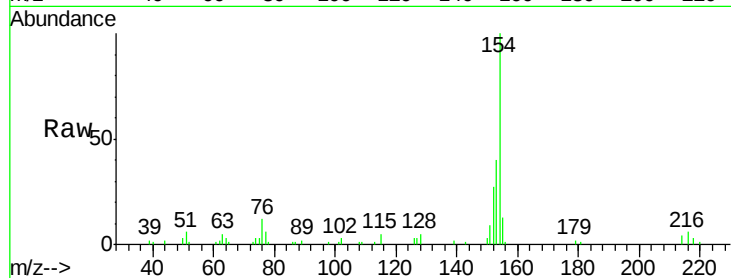




#41
 1,1'-Biphenyl
 Concen: 2.94 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

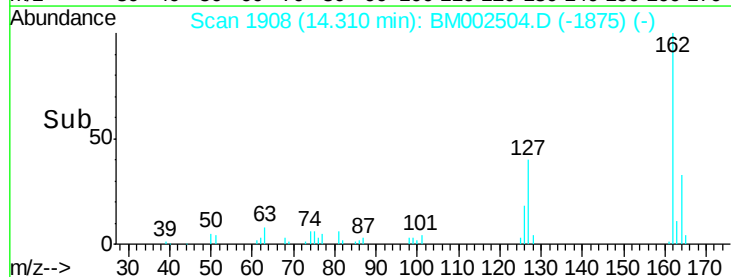
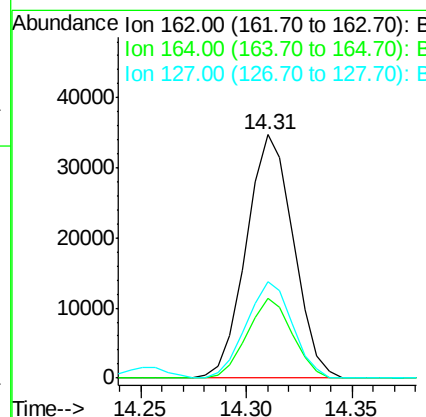
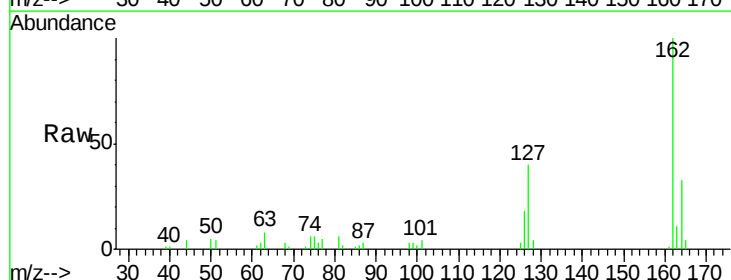
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

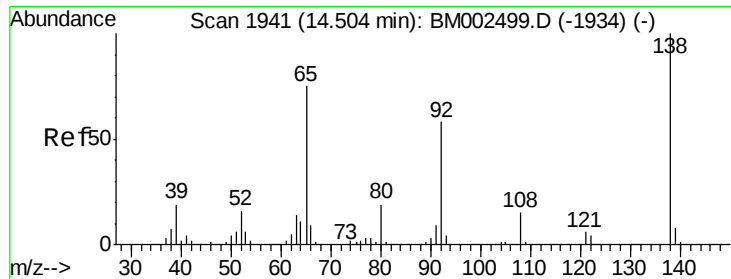
Tgt Ion:154 Resp: 70523
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.1 48.1
 76 11.7 11.0 16.4



#42
 2-Chloronaphthalene
 Concen: 2.95 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion:162 Resp: 53768
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.7 40.1
 127 39.9 33.6 50.4

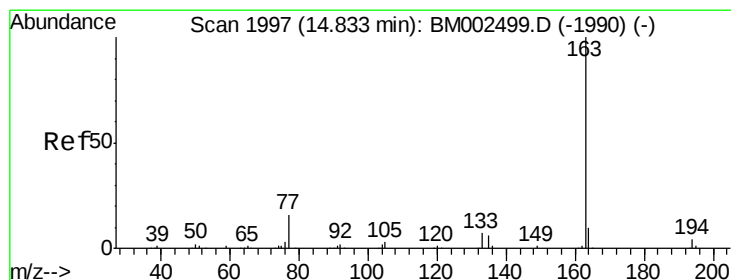
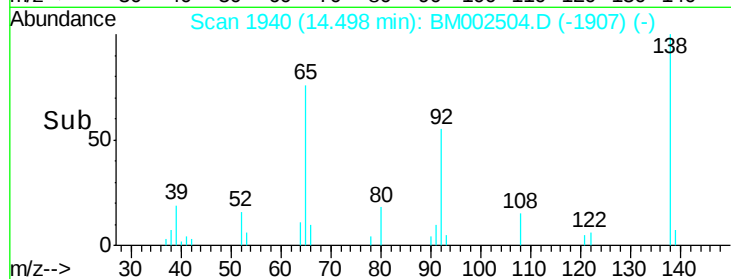
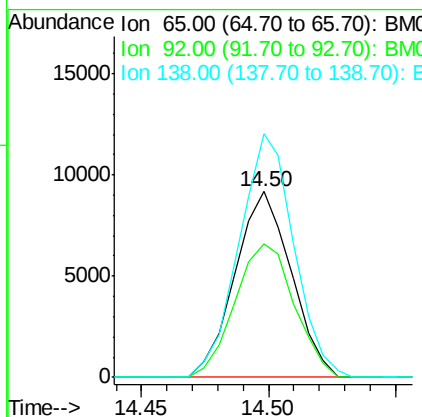
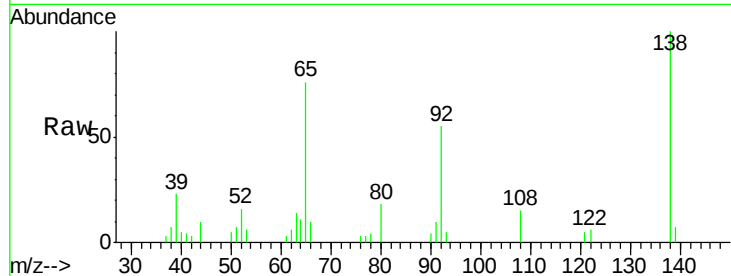




#43
 2-Nitroaniline
 Concen: 2.56 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

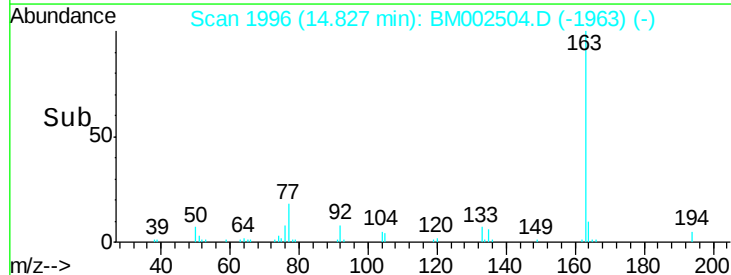
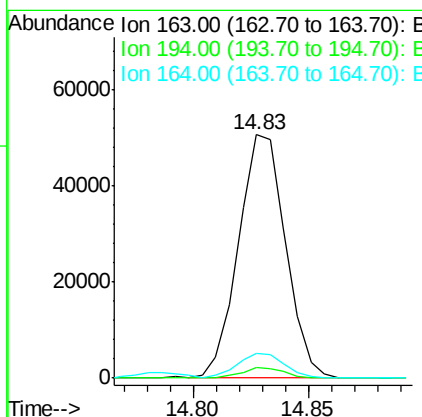
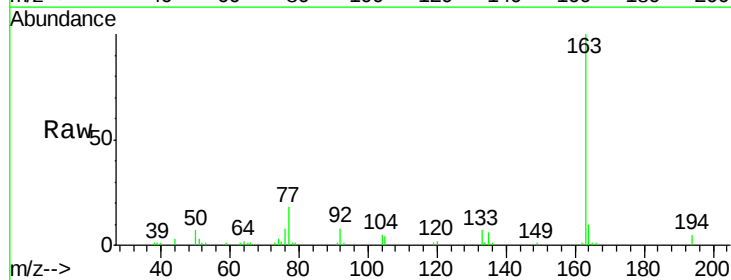
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

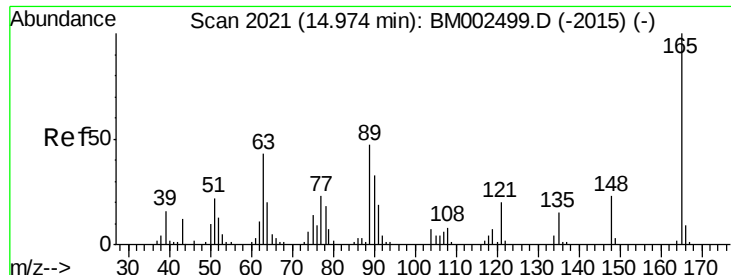
Tgt Ion: 65 Resp: 14134
 Ion Ratio Lower Upper
 65 100
 92 71.7 54.0 81.0
 138 131.2 83.1 124.7#



#45
 Dimethylphthalate
 Concen: 3.02 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion: 163 Resp: 72005
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.2 4.8
 164 10.0 7.9 11.9

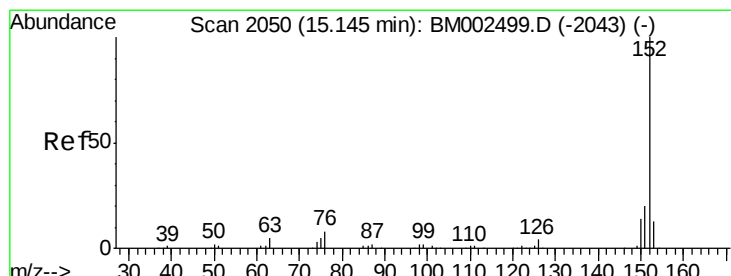
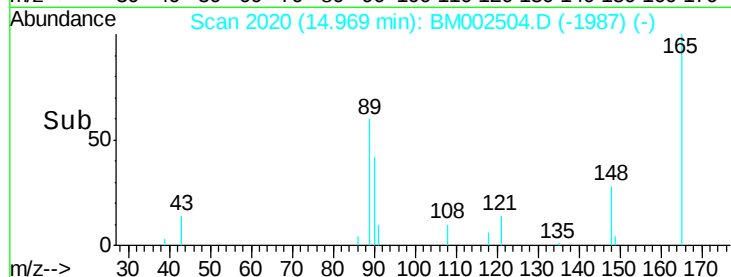
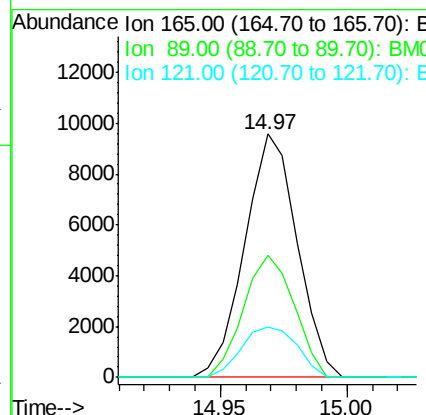
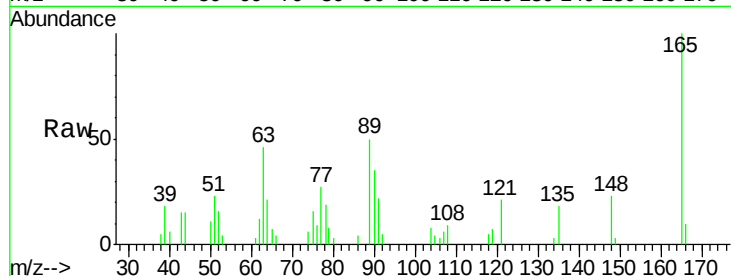




#46
 2,6-Dinitrotoluene
 Concen: 3.10 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

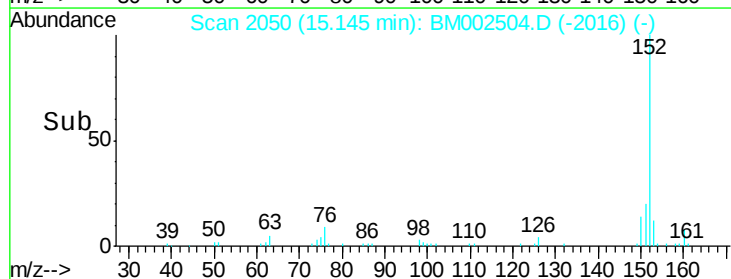
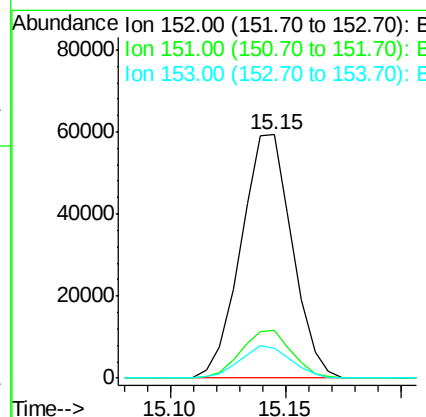
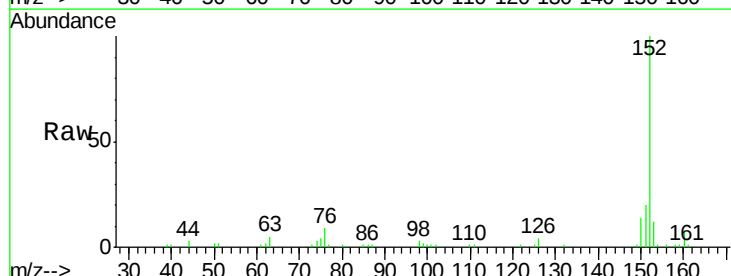
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

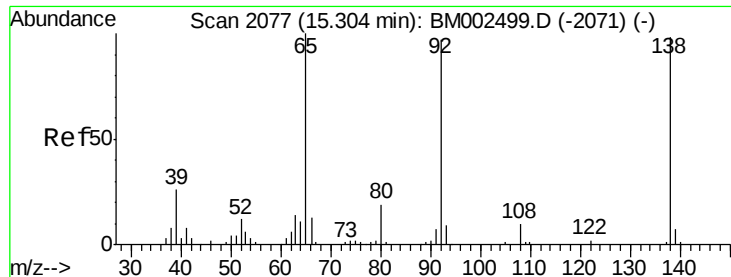
Tgt Ion	Ratio	Lower	Upper
165	100		
89	49.9	46.6	69.8
121	20.7	19.0	28.4



#48
 Acenaphthylene
 Concen: 3.00 ng/ul
 RT: 15.15 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.2	10.6	15.8

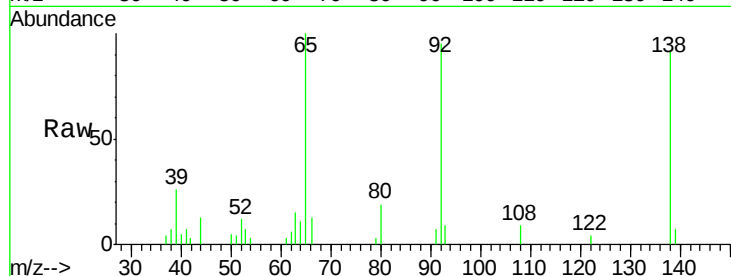




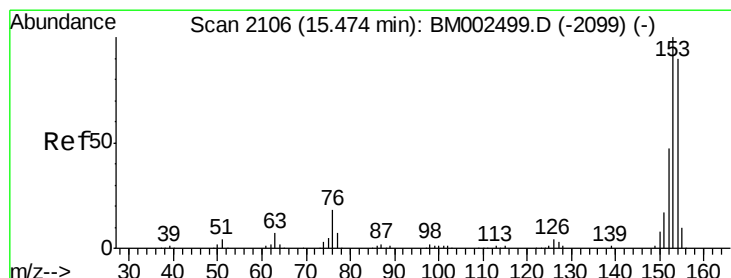
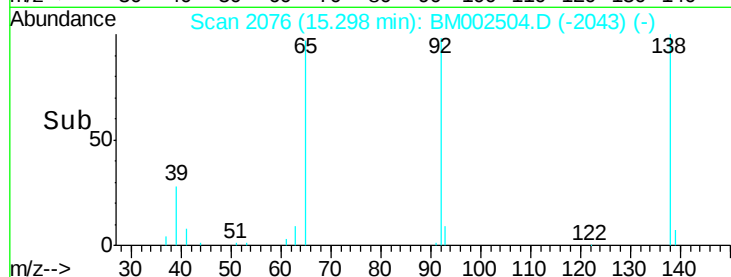
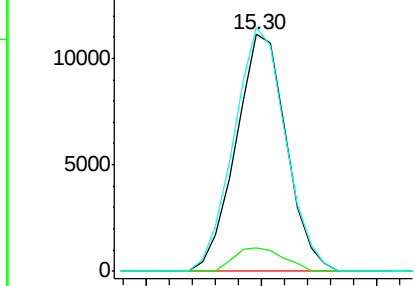
#49
3-Nitroaniline
Concen: 3.51 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Tgt Ion:138 Resp: 16939
Ion Ratio Lower Upper
138 100
108 10.1 11.7 17.5#
92 102.8 94.3 141.5

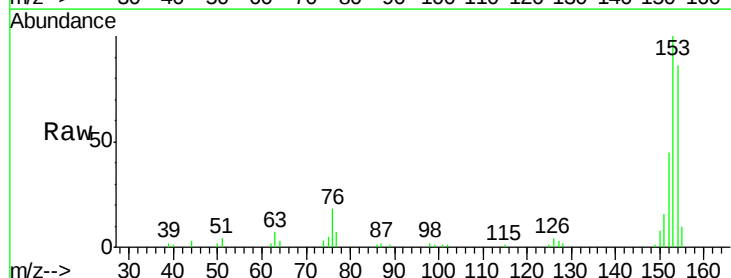


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

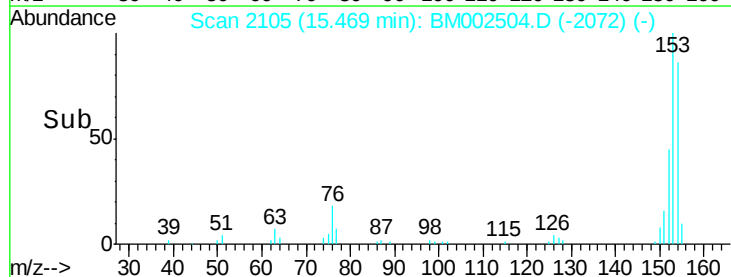
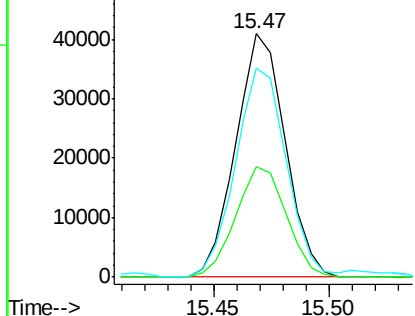


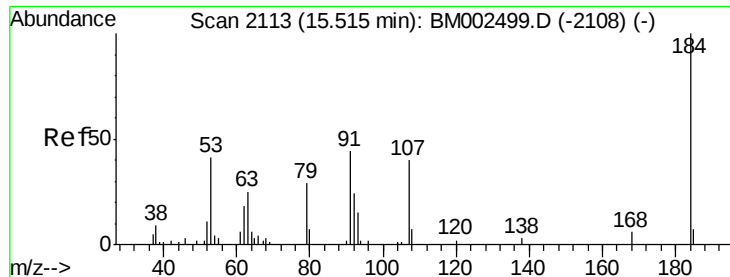
#50
Acenaphthene
Concen: 2.98 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Tgt Ion:153 Resp: 61148
Ion Ratio Lower Upper
153 100
152 45.5 36.6 55.0
154 85.7 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

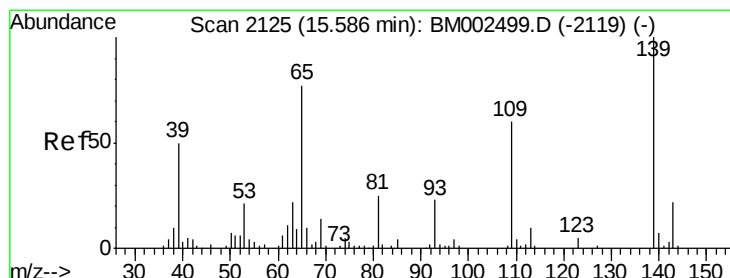
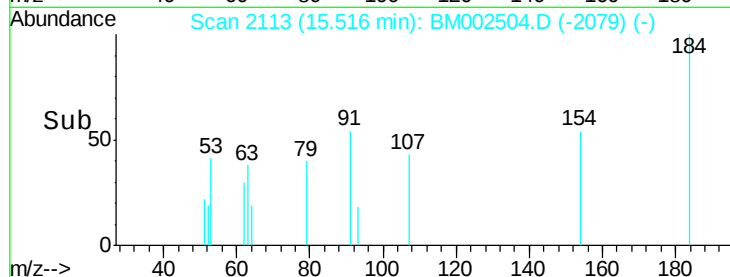
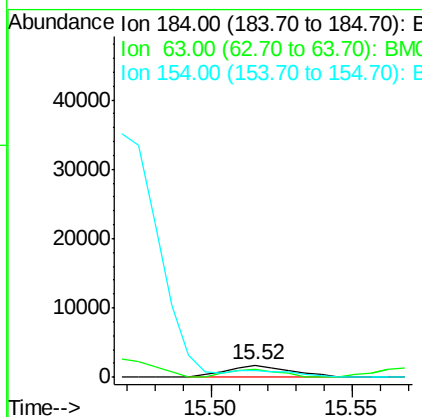
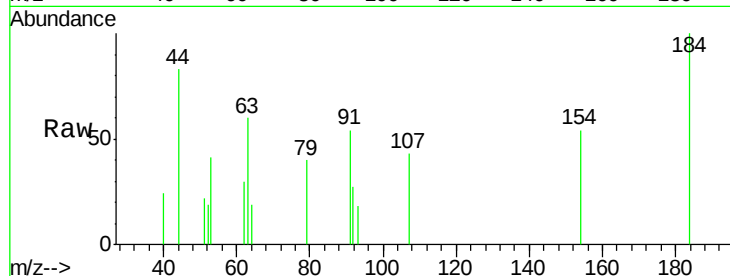




#51
 2,4-Dinitrophenol
 Concen: 1.79 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

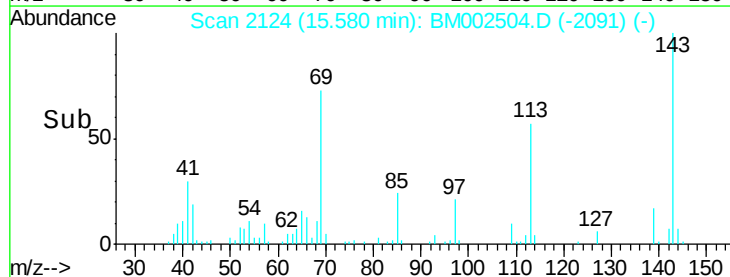
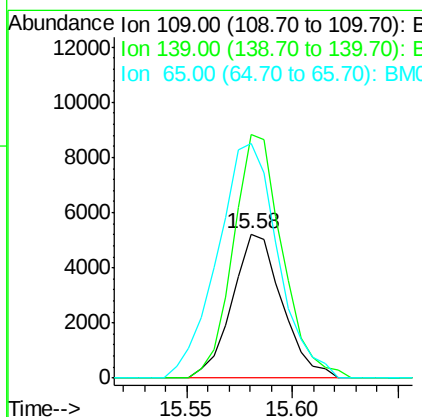
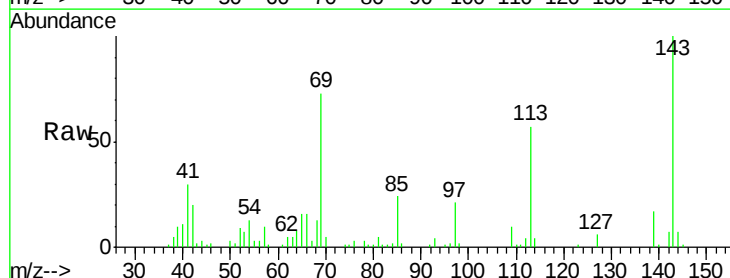
Instrument :
 BNA_M
 ClientSampled :
 MDL-04-S

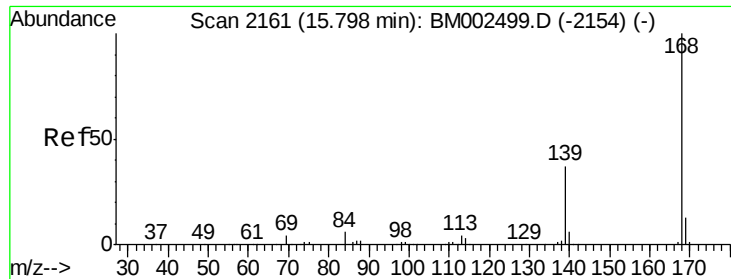
Tgt Ion:184 Resp: 2761
 Ion Ratio Lower Upper
 184 100
 63 59.8 94.8 142.2#
 154 53.8 525.6 788.4#



#53
 4-Nitrophenol
 Concen: 2.76 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion:109 Resp: 8547
 Ion Ratio Lower Upper
 109 100
 139 168.8 118.7 178.1
 65 162.5 116.6 174.8

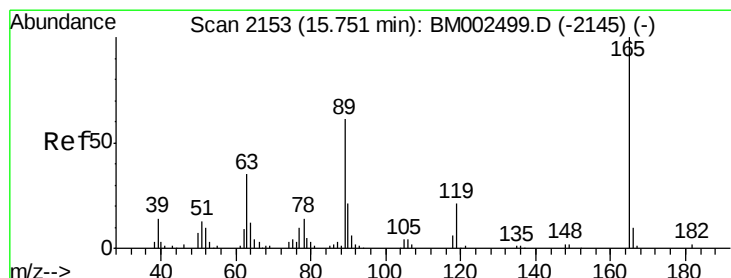
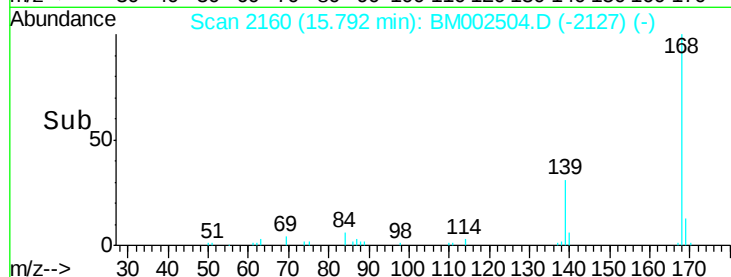
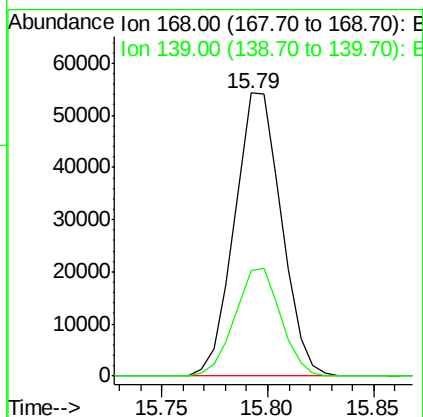
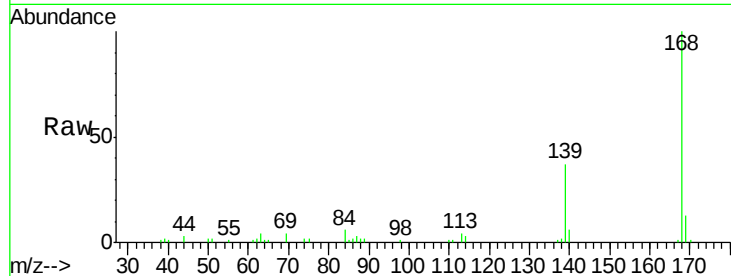




#54
Dibenzenofuran
Concen: 3.05 ng/ul
RT: 15.79 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

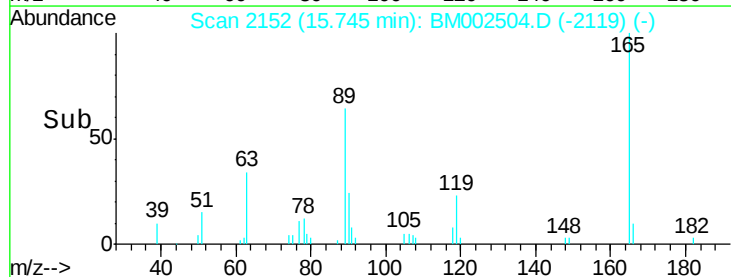
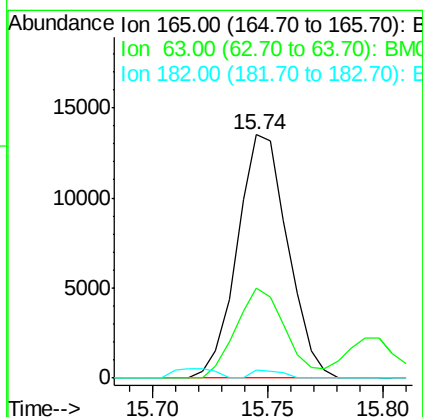
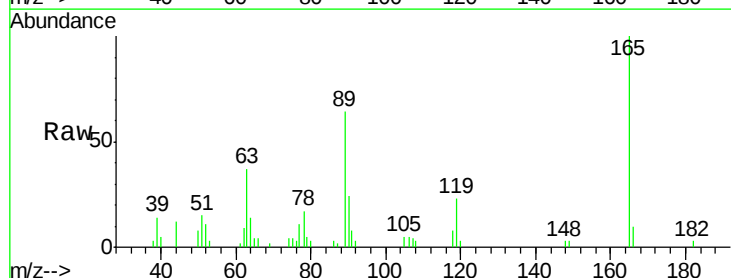
Instrument :
BNA_M
ClientSampleId :
MDL-04-S

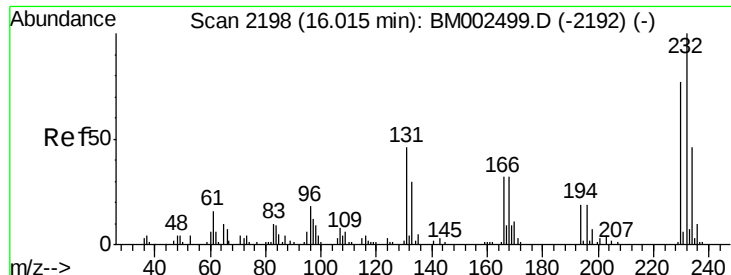
Tgt Ion:168 Resp: 83635
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9



#55
2,4-Dinitrotoluene
Concen: 3.25 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Tgt Ion:165 Resp: 20585
Ion Ratio Lower Upper
165 100
63 36.9 35.9 53.9
182 3.1 2.5 3.7





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.62 ng/ul

RT: 16.01 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

Tgt Ion:232 Resp: 11357

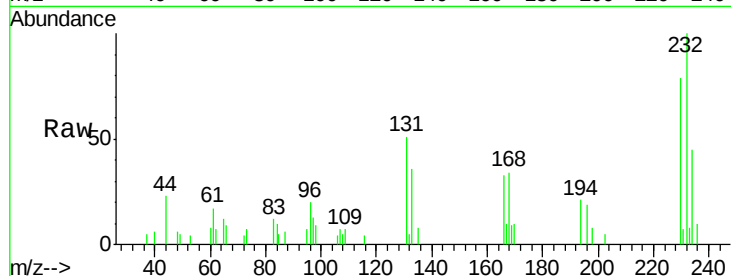
Ion Ratio Lower Upper

232 100

131 50.8 42.2 63.4

130 0.0 2.2 3.4#

166 32.6 27.9 41.9

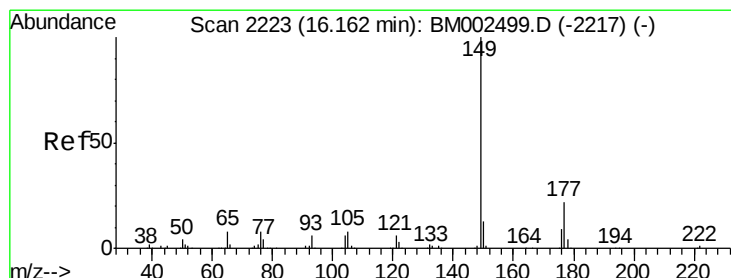
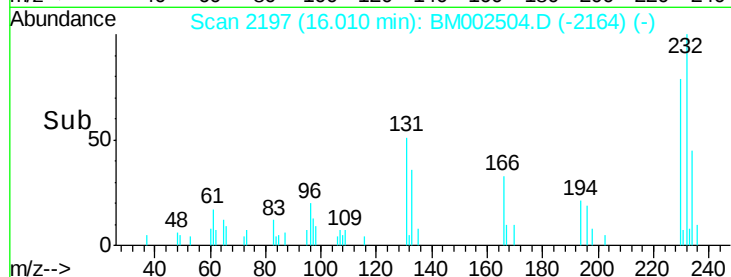
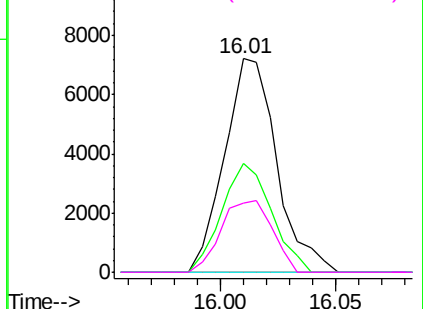


Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.90 ng/ul

RT: 16.16 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

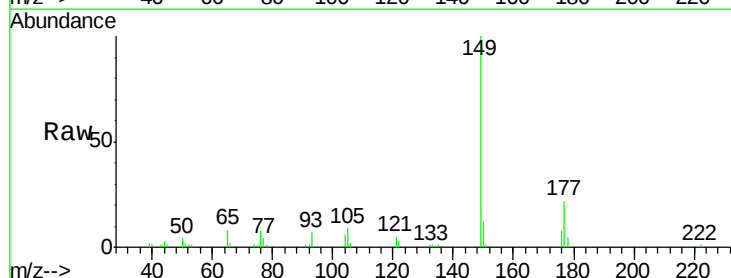
Tgt Ion:149 Resp: 74031

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

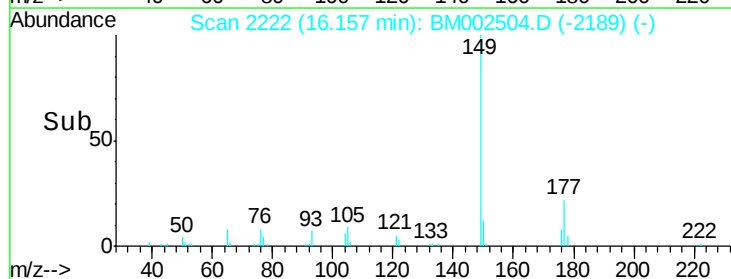
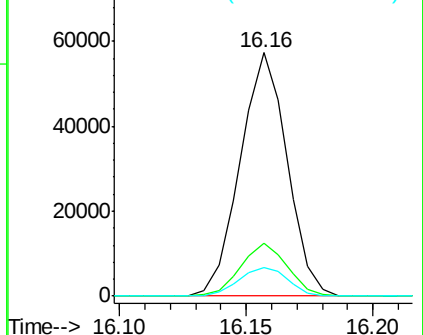
150 11.7 9.9 14.9

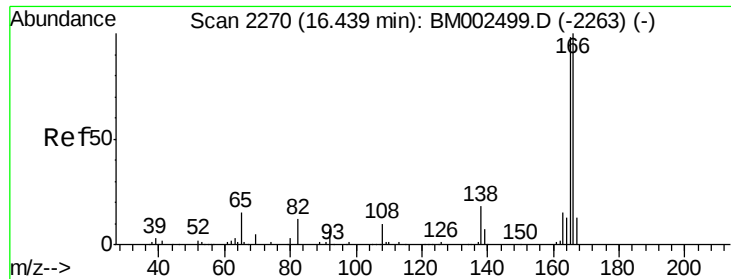


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.04 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

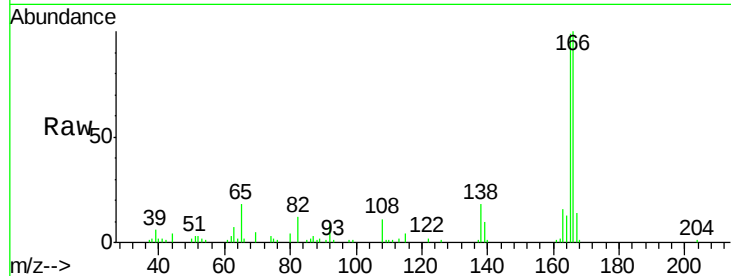
Tgt Ion:166 Resp: 70187

Ion Ratio Lower Upper

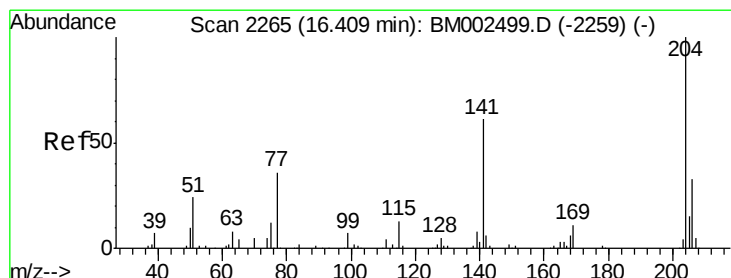
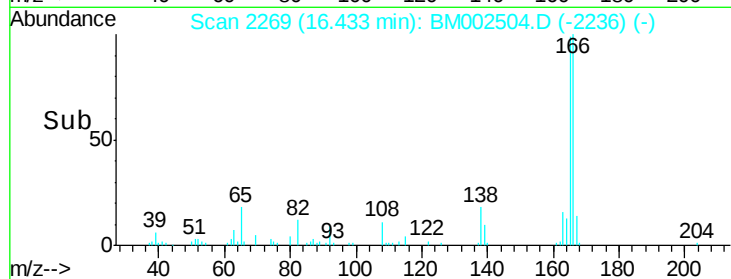
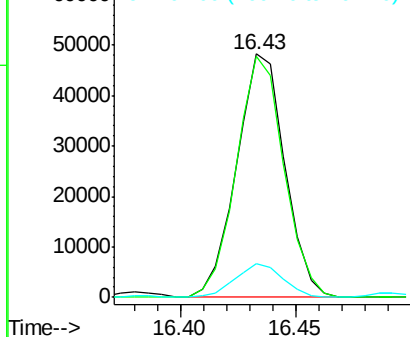
166 100

165 99.1 77.5 116.3

167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.00 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

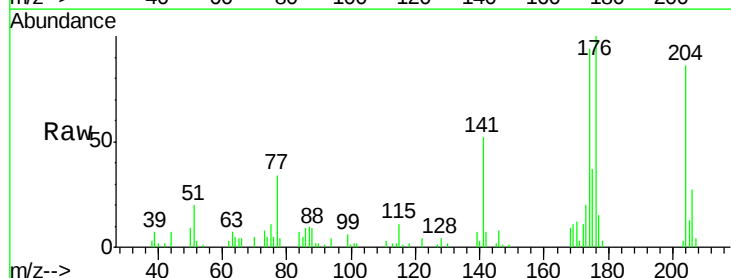
Tgt Ion:204 Resp: 31748

Ion Ratio Lower Upper

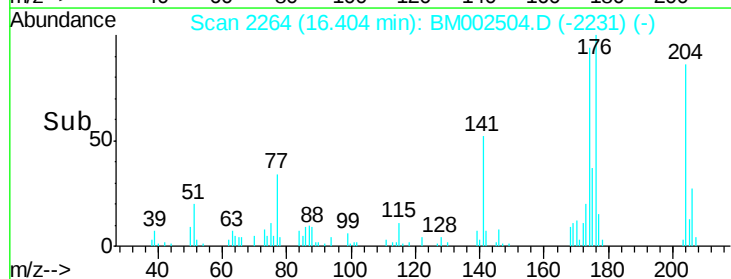
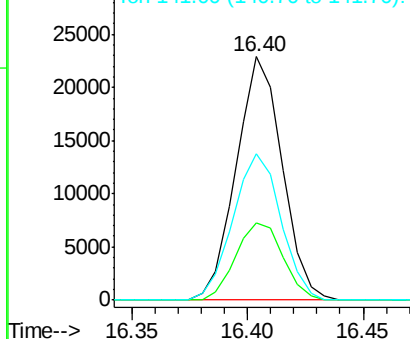
204 100

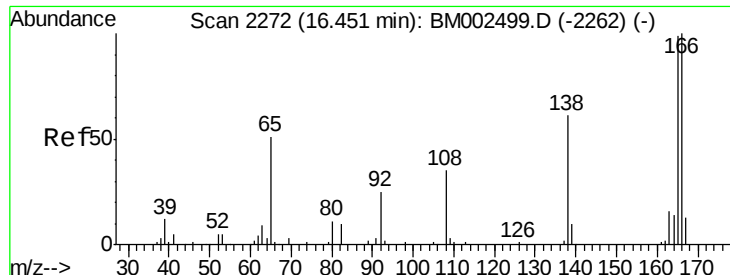
206 31.8 26.0 39.0

141 60.4 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

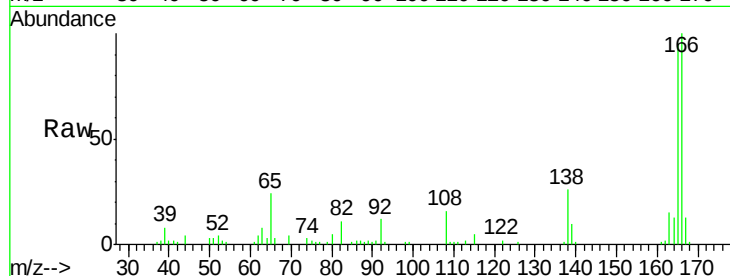




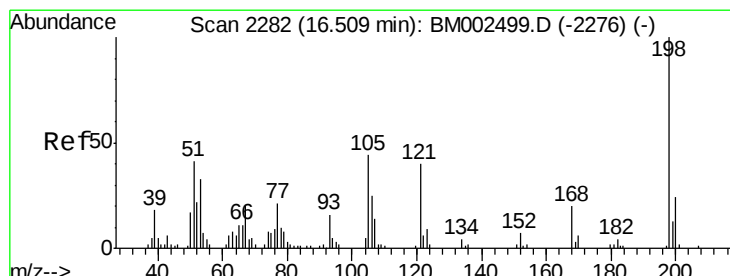
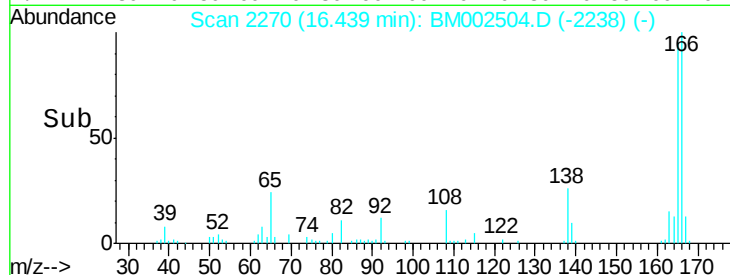
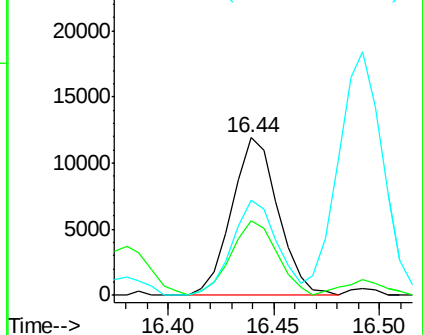
#61
4-Nitroaniline
Concen: 3.26 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Instrument :
BNA_M
ClientSampleId :
MDL-04-S

Tgt Ion:138 Resp: 18187
Ion Ratio Lower Upper
138 100
92 47.0 40.4 60.6
108 60.7 56.2 84.2

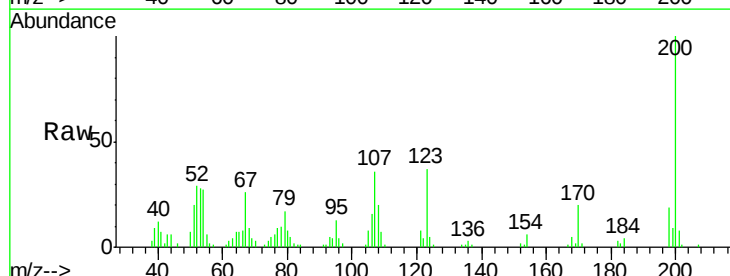


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

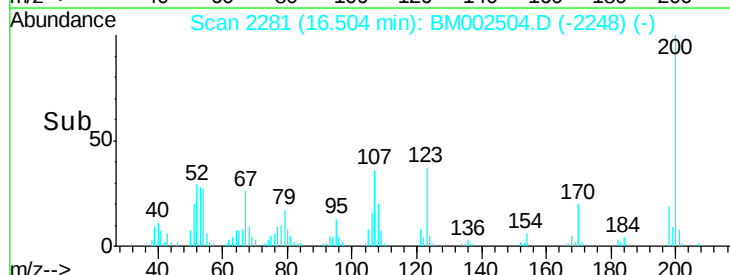
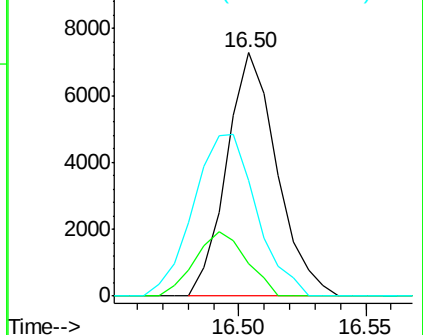


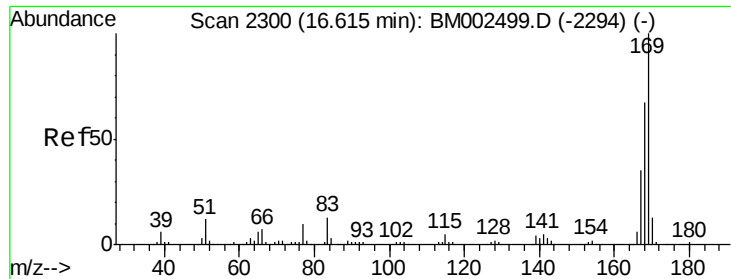
#64
4,6-Dinitro-2-methylphenol
Concen: 3.62 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Tgt Ion:198 Resp: 10023
Ion Ratio Lower Upper
198 100
182 13.3 3.7 5.5#
77 47.4 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: 2.94 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

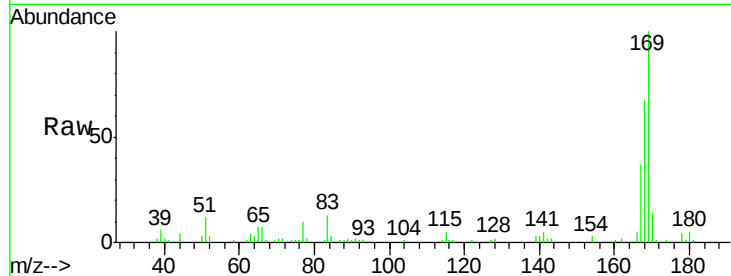
Tgt Ion:169 Resp: 60462

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

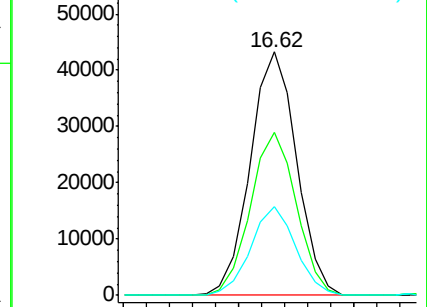
167 36.5 28.8 43.2



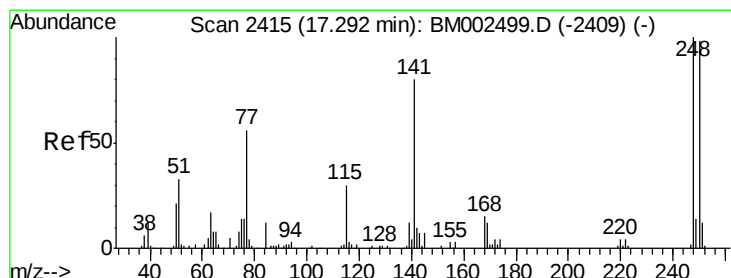
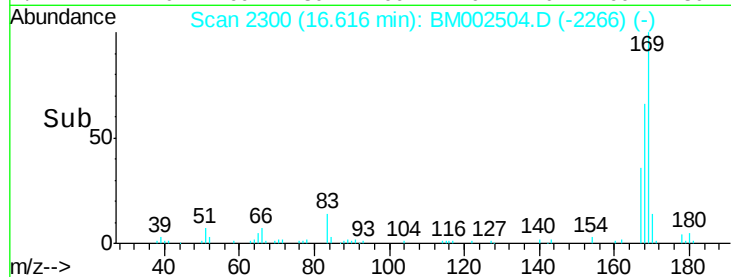
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 16.55 16.60 16.65



#66

4-Bromophenyl-phenylether

Concen: 2.90 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

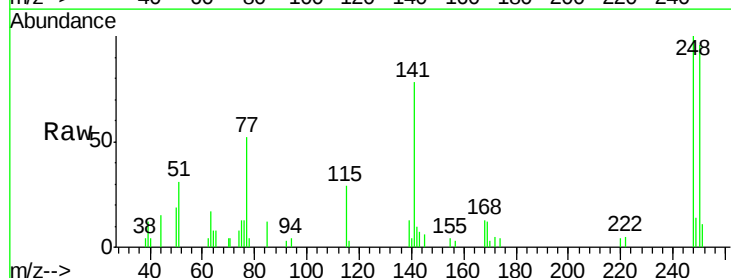
Tgt Ion:248 Resp: 19012

Ion Ratio Lower Upper

248 100

250 96.3 78.5 117.7

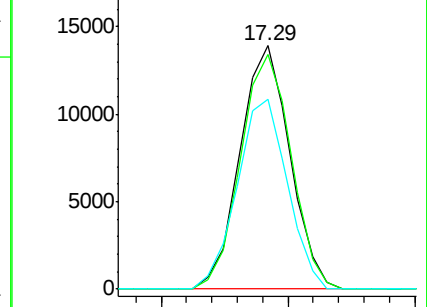
141 77.8 66.2 99.4



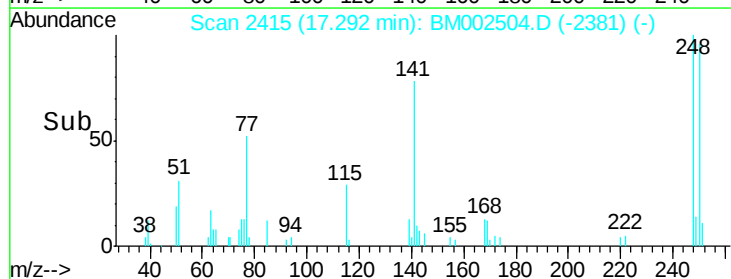
Abundance Ion 248.00 (247.70 to 248.70): E

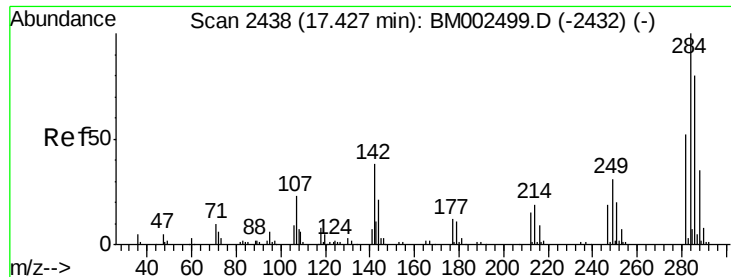
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 17.25 17.30





#67

Hexachlorobenzene

Concen: 3.01 ng/ul

RT: 17.43 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

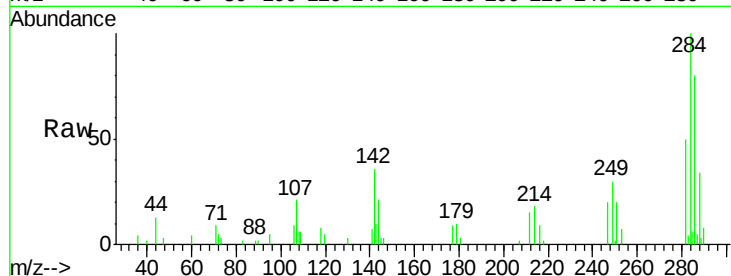
Tgt Ion:284 Resp: 22443

Ion Ratio Lower Upper

284 100

142 36.0 30.2 45.4

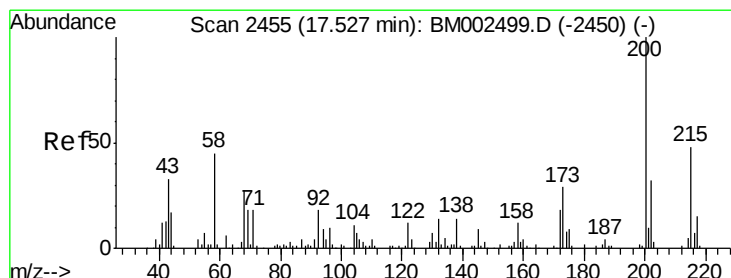
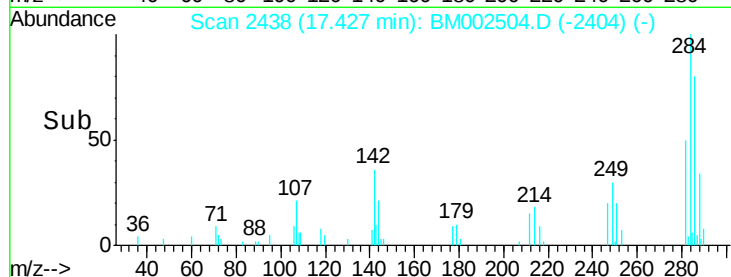
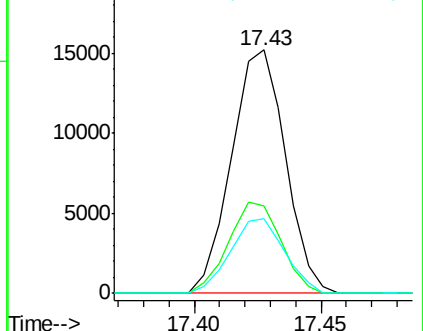
249 30.4 24.6 36.8



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: 2.98 ng/ul

RT: 17.52 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

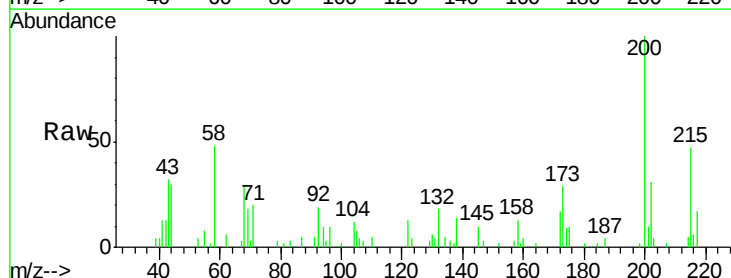
Tgt Ion:200 Resp: 21314

Ion Ratio Lower Upper

200 100

173 29.4 22.4 33.6

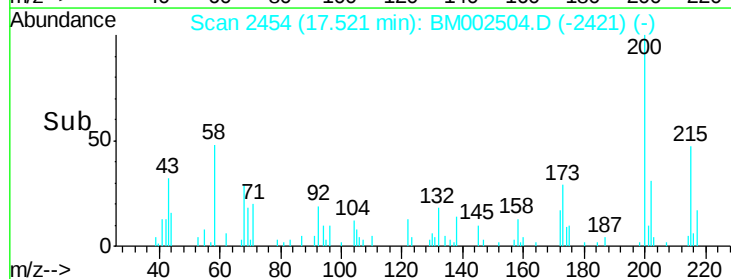
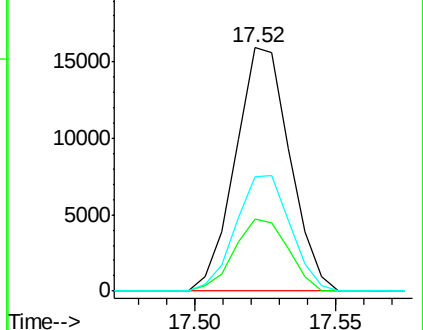
215 47.2 38.5 57.7

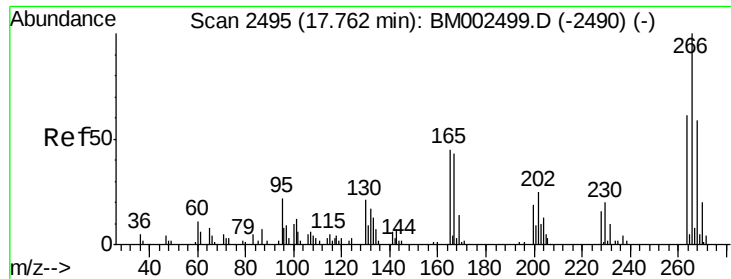


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.16 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

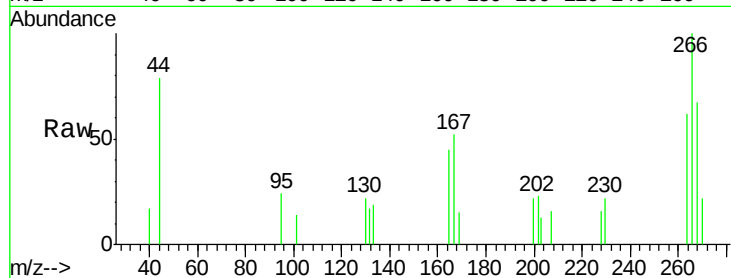
Tgt Ion:266 Resp: 4243

Ion Ratio Lower Upper

266 100

264 61.8 50.3 75.5

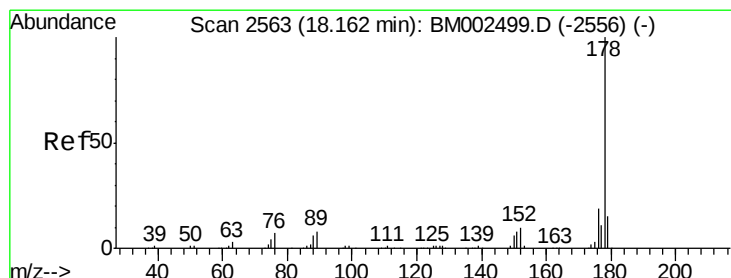
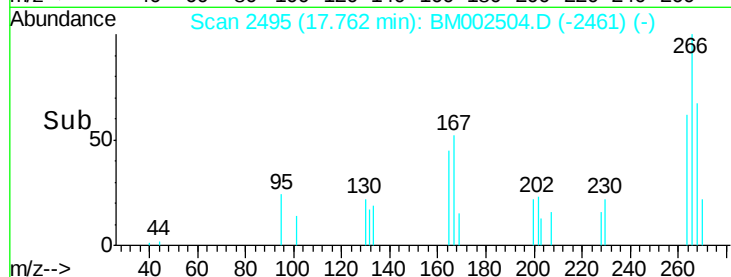
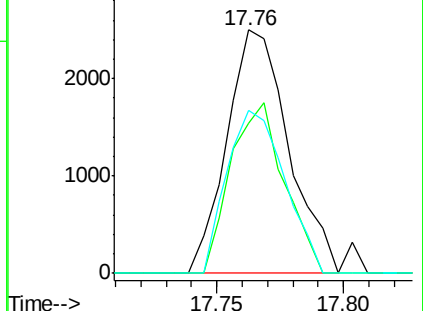
268 67.0 51.0 76.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 3.14 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

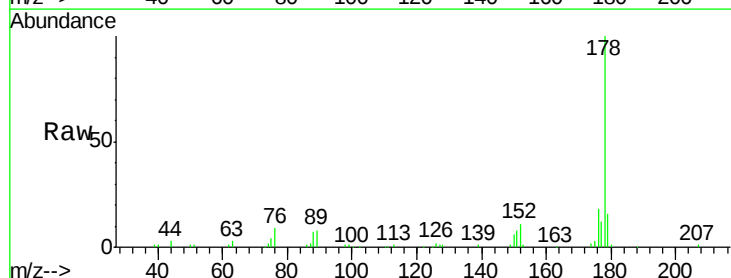
Tgt Ion:178 Resp: 113404

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

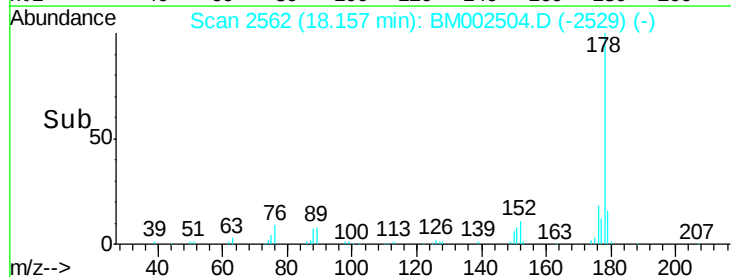
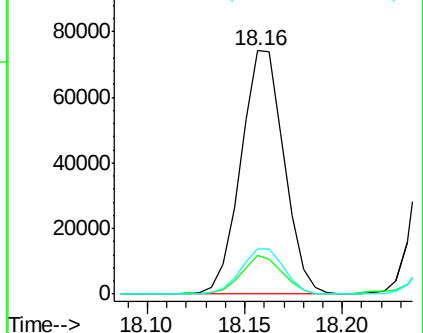
176 18.4 15.3 22.9

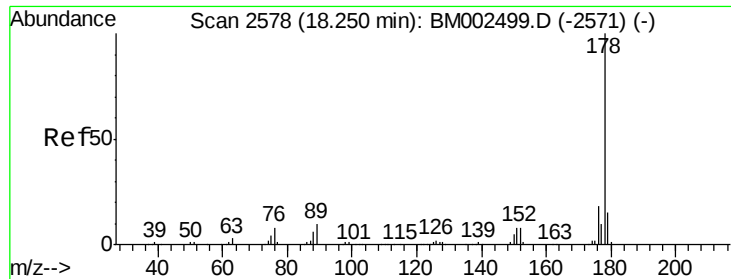


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

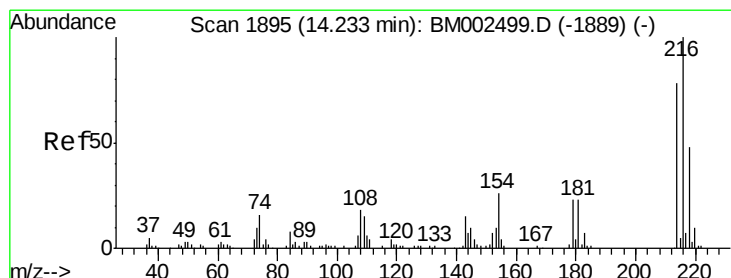
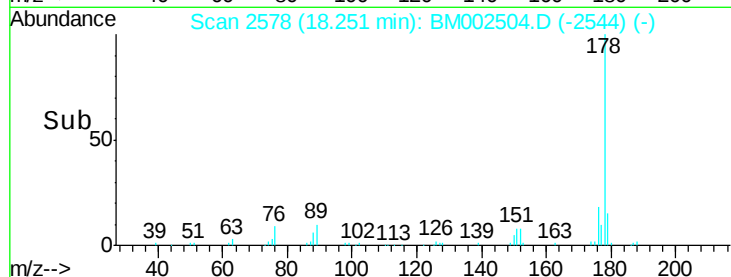
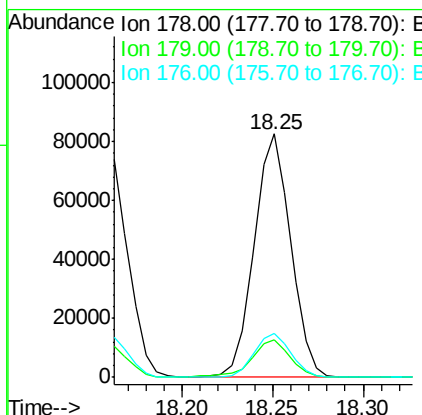
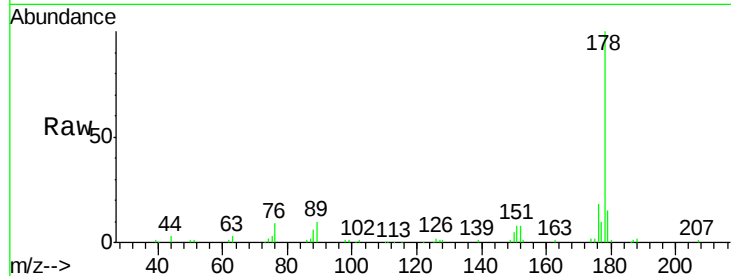




#72
 Anthracene
 Concen: 3.10 ng/uL
 RT: 18.25 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

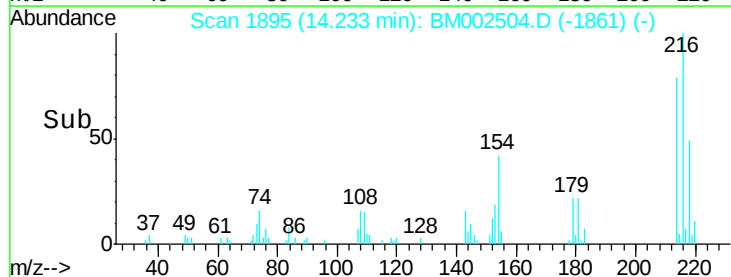
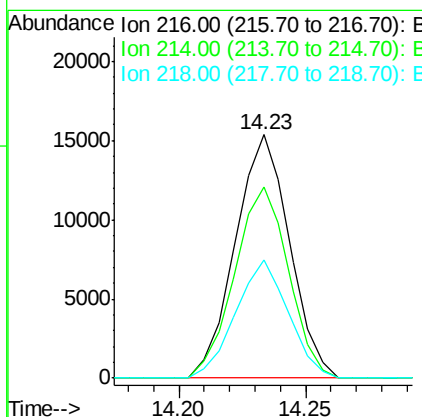
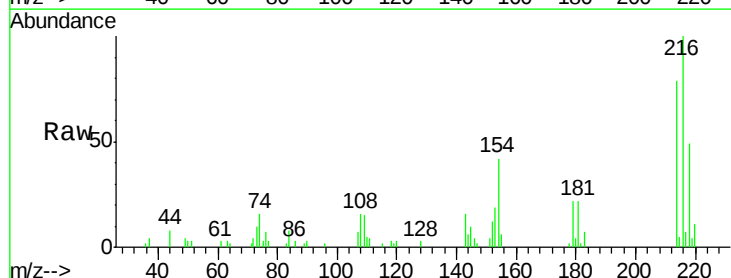
Instrument :
 BNA_M
 ClientSampled :
 MDL-04-S

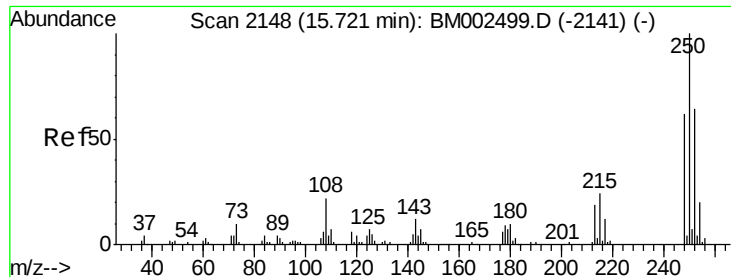
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.1	14.5	21.7



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.68 ng/uL
 RT: 14.23 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
218	48.6	38.9	58.3





#74

Pentachlorobenzene

Concen: 2.86 ng/uL

RT: 15.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

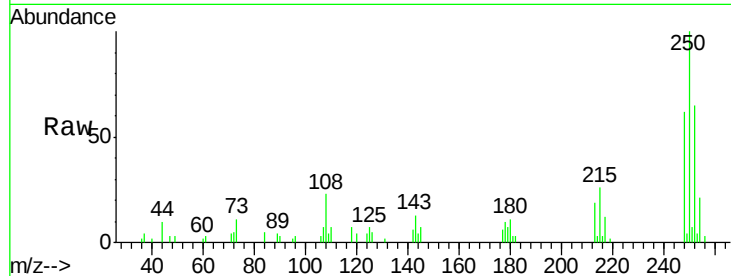
Tgt Ion:250 Resp: 23613

Ion Ratio Lower Upper

250 100

248 61.9 51.0 76.6

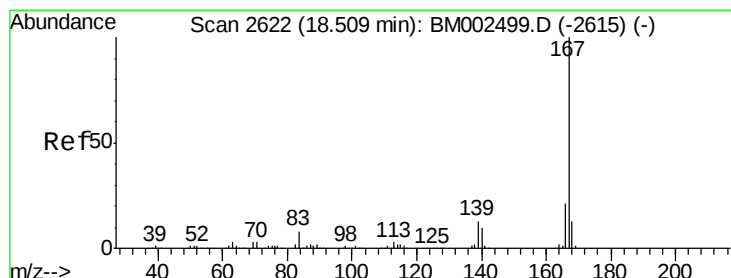
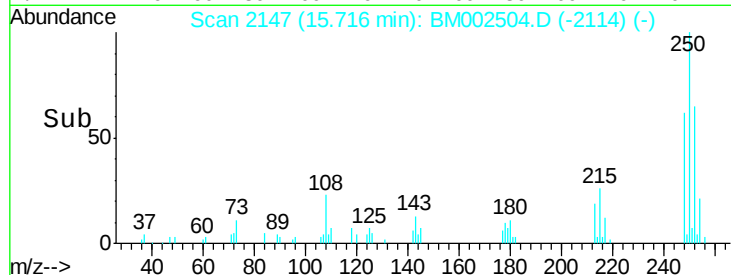
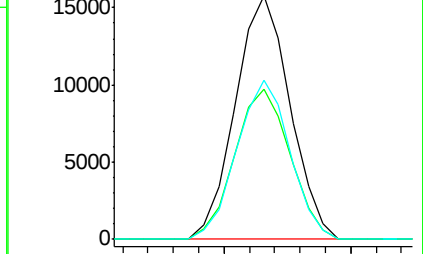
252 65.2 50.1 75.1



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.13 ng/uL

RT: 18.50 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

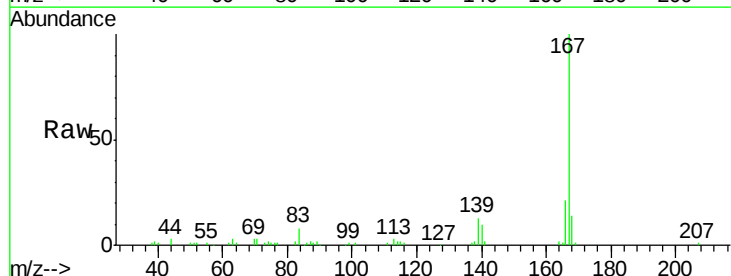
Tgt Ion:167 Resp: 105705

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

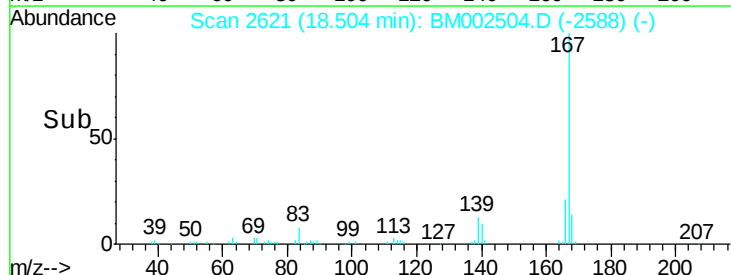
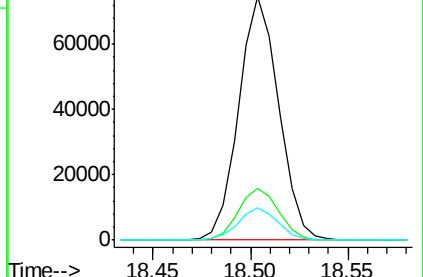
139 13.2 10.8 16.2

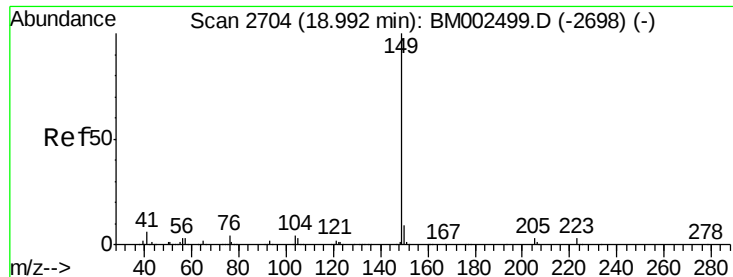


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

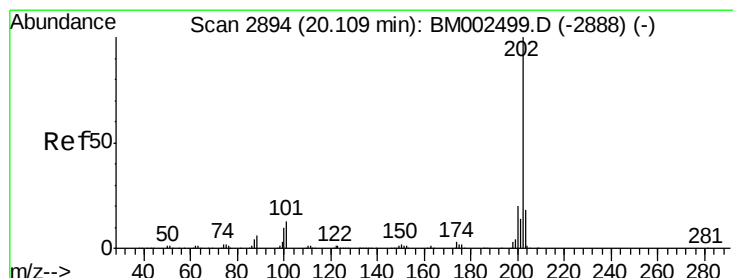
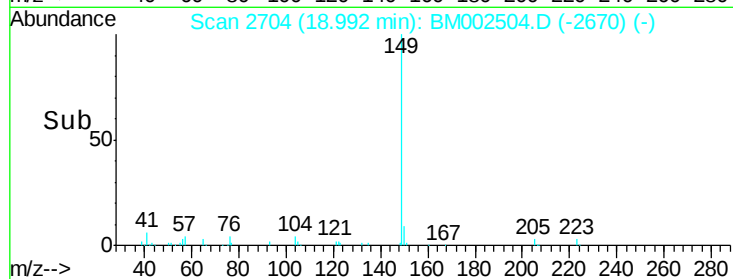
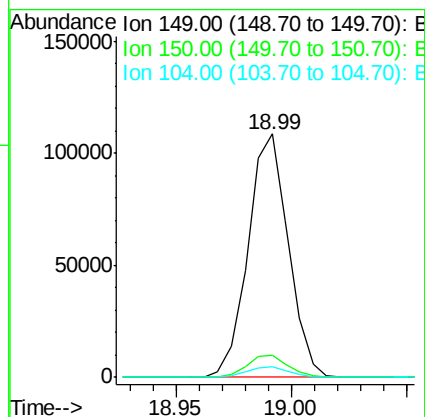
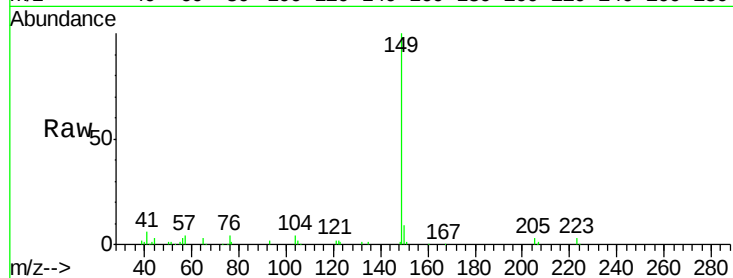




#76
Di-n-butylphthalate
Concen: 2.92 ng/ul
RT: 18.99 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

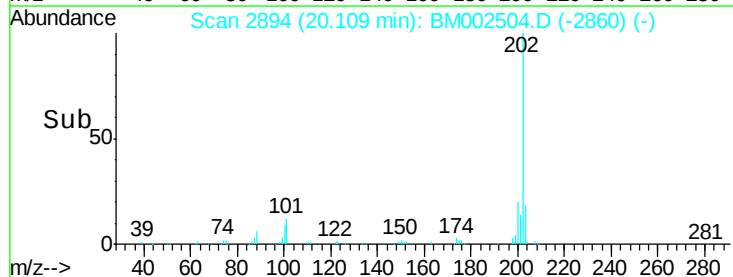
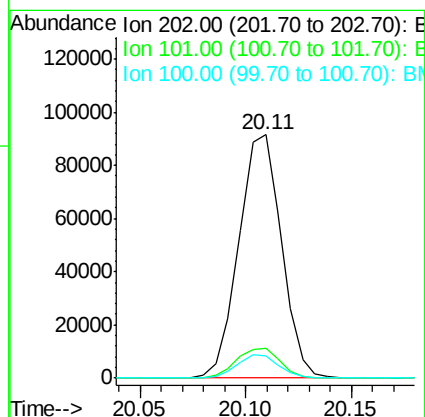
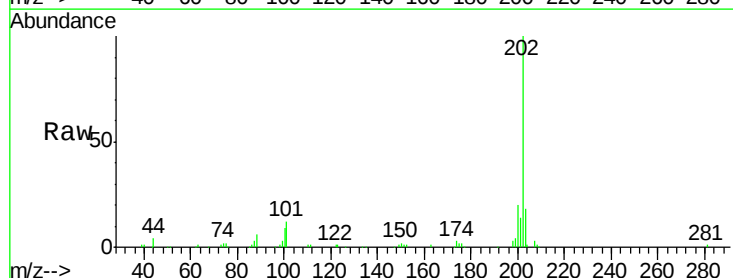
Instrument :
BNA_M
ClientSampleId :
MDL-04-S

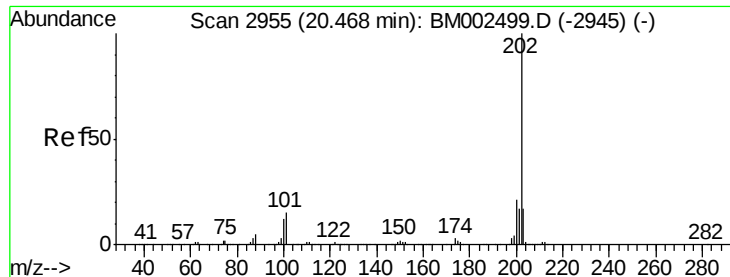
Tgt Ion:149 Resp: 131916
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 4.3 3.8 5.6



#77
Fluoranthene
Concen: 3.35 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BM002504.D
Acq: 19 Aug 2015 23:07

Tgt Ion:202 Resp: 127982
Ion Ratio Lower Upper
202 100
101 12.2 10.6 15.8
100 9.3 8.2 12.4





#80

Pyrene

Concen: 3.08 ng/ul

RT: 20.46 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

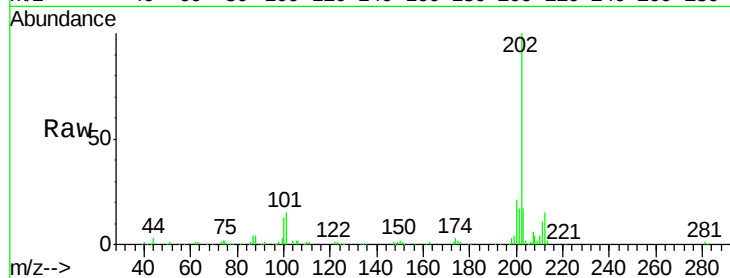
Instrument :

BNA_M

ClientSampleId :

MDL-04-S

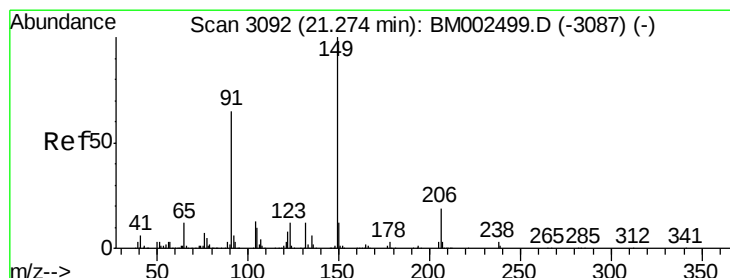
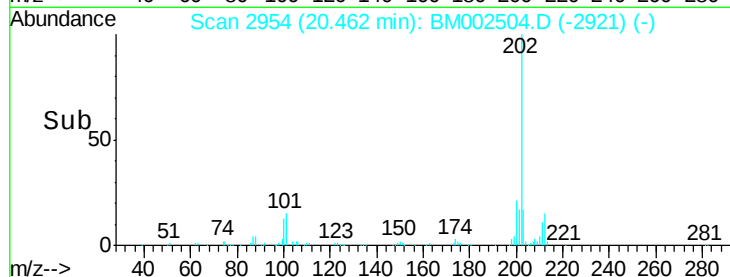
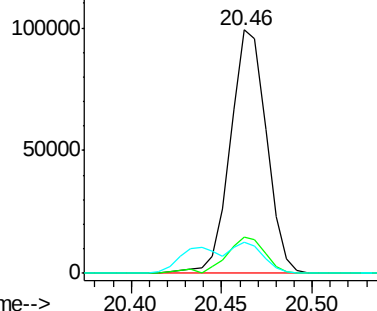
Tgt Ion:	202	Resp:	137429
Ion	Ratio	Lower	Upper
202	100		
101	14.9	13.0	19.6
100	12.8	11.0	16.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 2.92 ng/ul

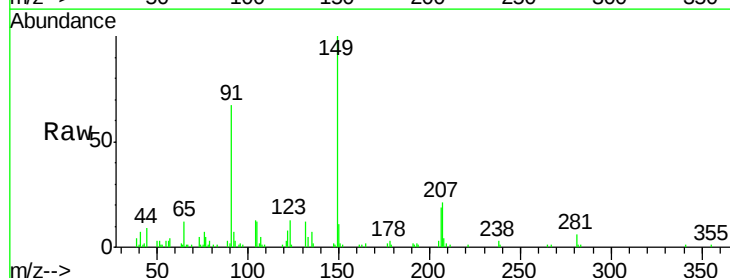
RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

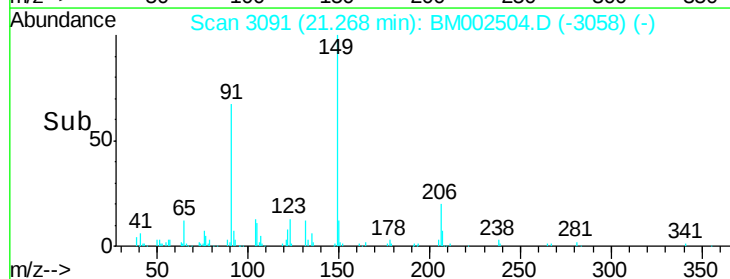
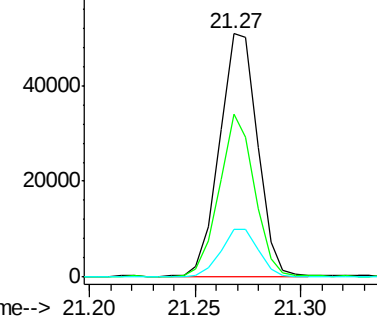
Tgt Ion:	149	Resp:	64198
Ion	Ratio	Lower	Upper
149	100		
91	66.8	57.5	86.3
206	19.5	15.2	22.8

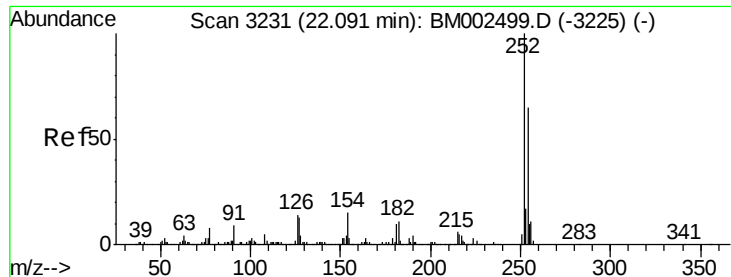


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.79 ng/ul

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampled :

MDL-04-S

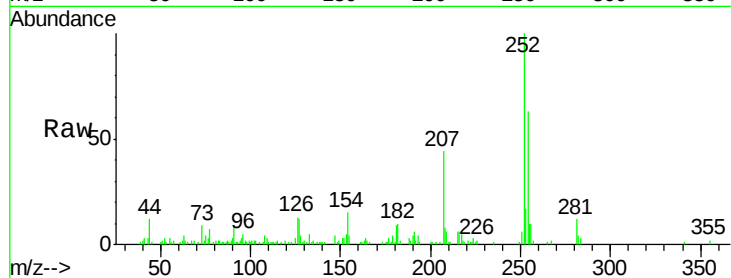
Tgt Ion:252 Resp: 50197

Ion Ratio Lower Upper

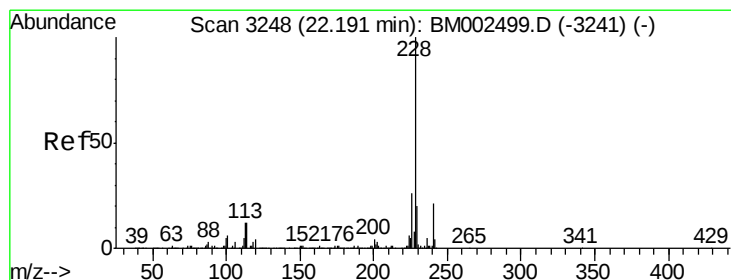
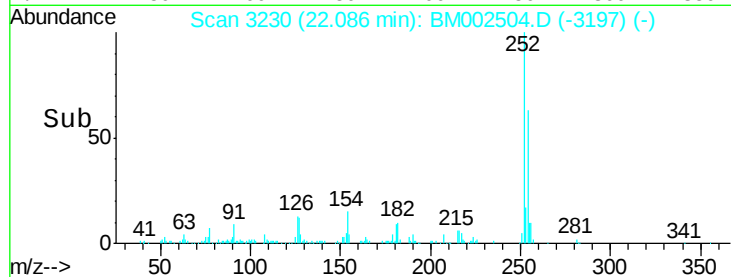
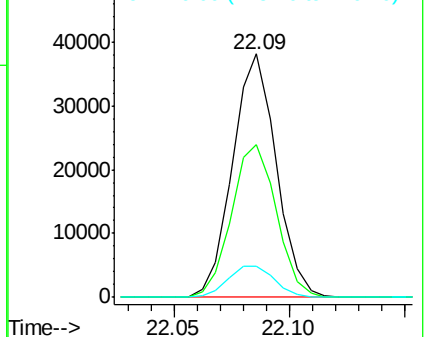
252 100

254 62.7 52.5 78.7

126 13.0 11.8 17.8



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



#83

Benzo(a)anthracene

Concen: 3.14 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

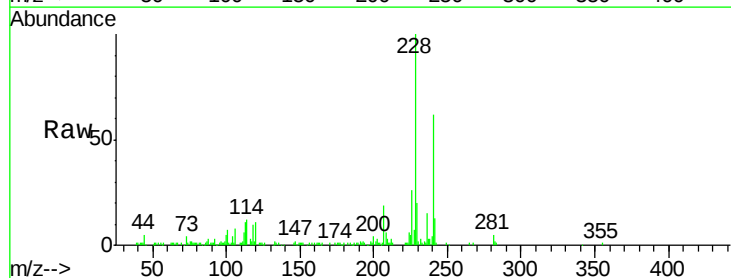
Tgt Ion:228 Resp: 132052

Ion Ratio Lower Upper

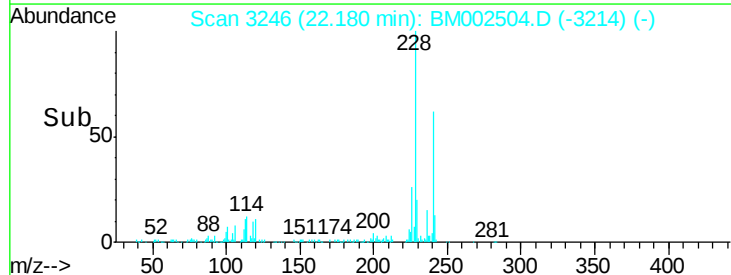
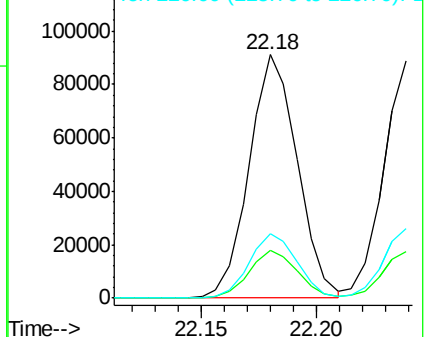
228 100

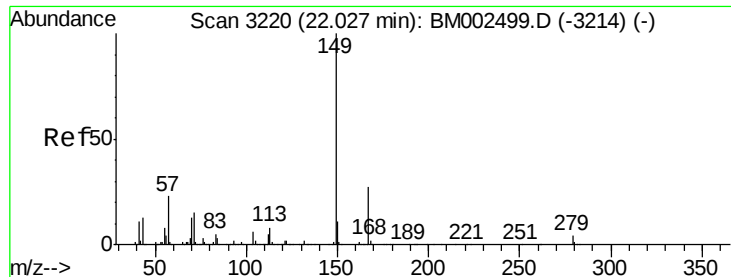
229 19.9 15.7 23.5

226 26.2 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

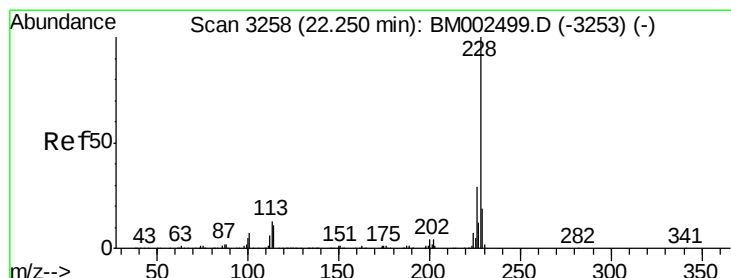
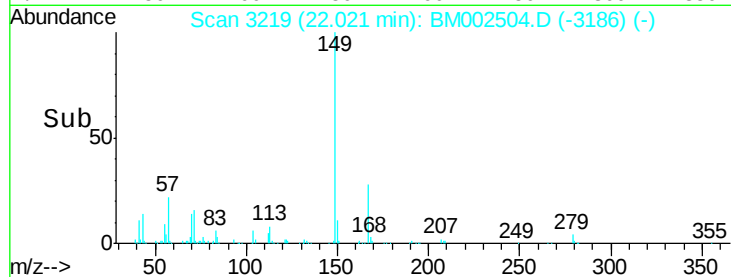
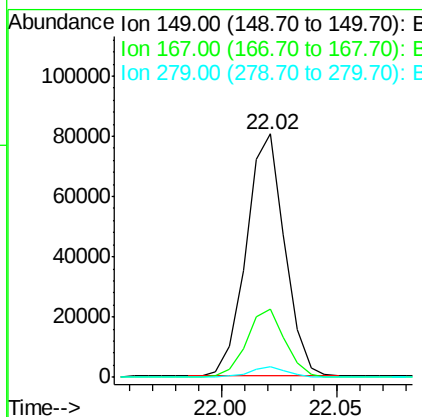
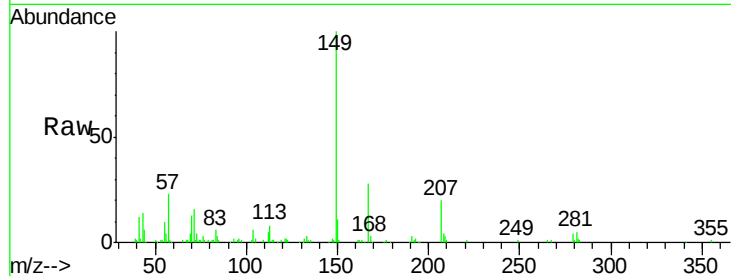




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.92 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

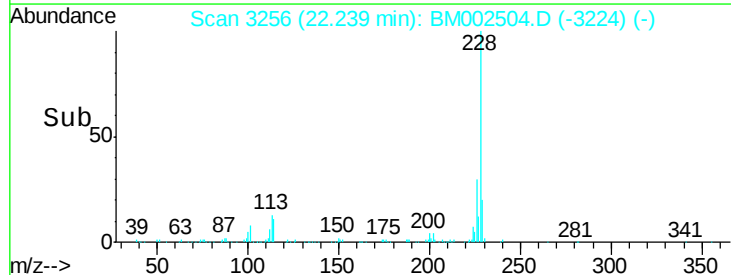
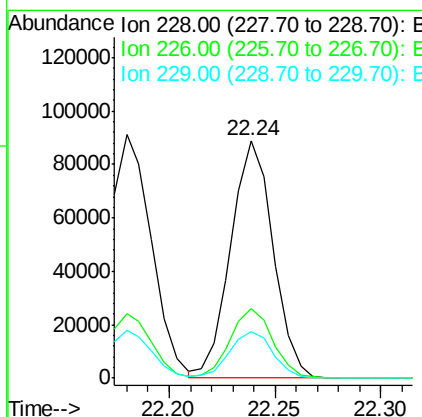
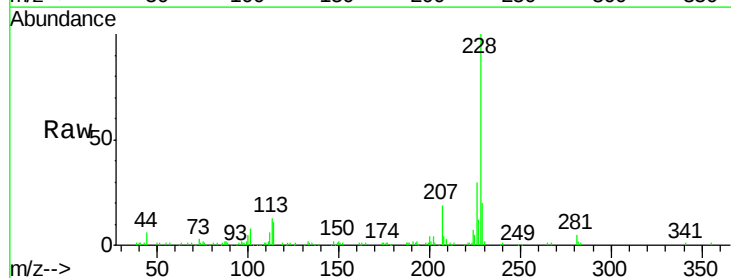
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

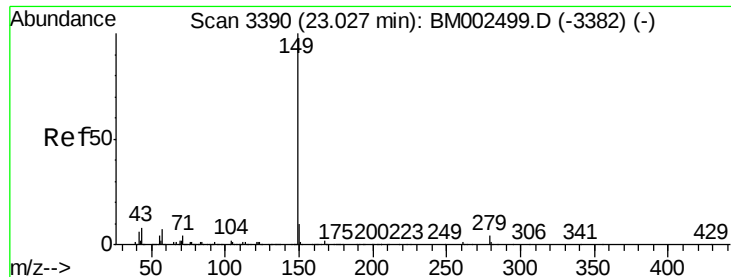
Tgt Ion:149 Resp: 93063
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.4 32.2
 279 4.3 3.2 4.8



#85
 Chrysene
 Concen: 3.11 ng/ul
 RT: 22.24 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Tgt Ion:228 Resp: 124047
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.4 35.0
 229 19.8 15.5 23.3

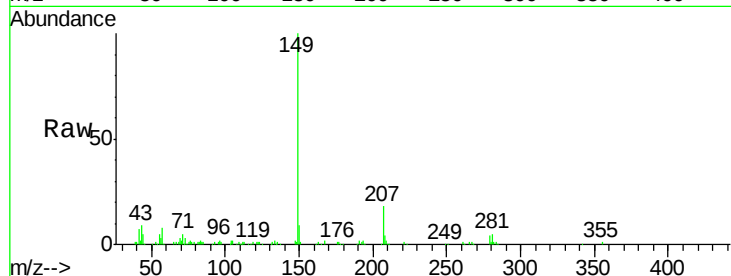




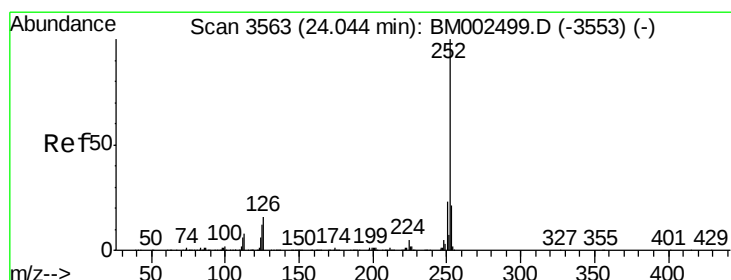
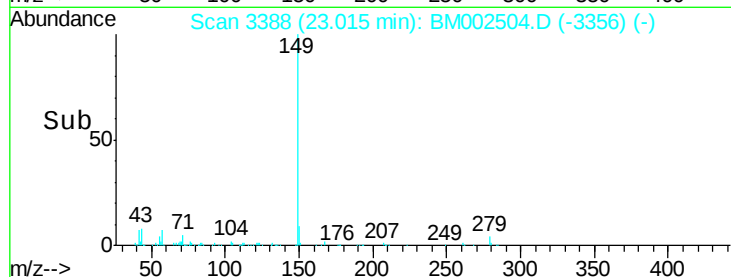
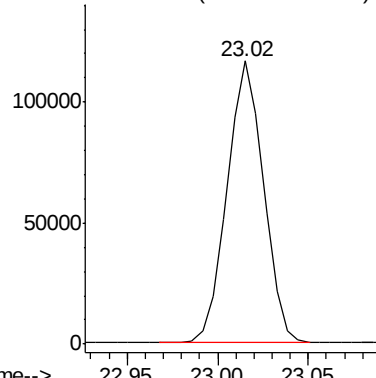
#87
 Di-n-octyl phthalate
 Concen: 3.00 ng/ul
 RT: 23.02 min Scan# 3388
 Delta R.T. -0.01 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Tgt Ion:149 Resp: 163188



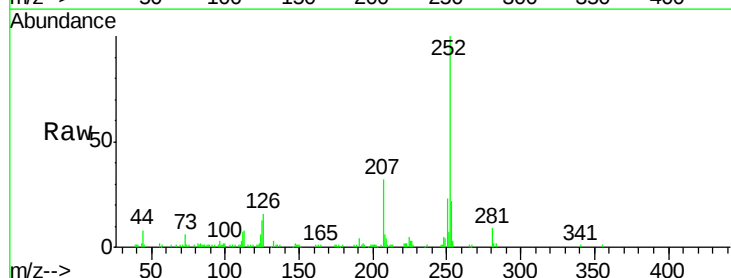
Abundance Ion 149.00 (148.70 to 149.70): E



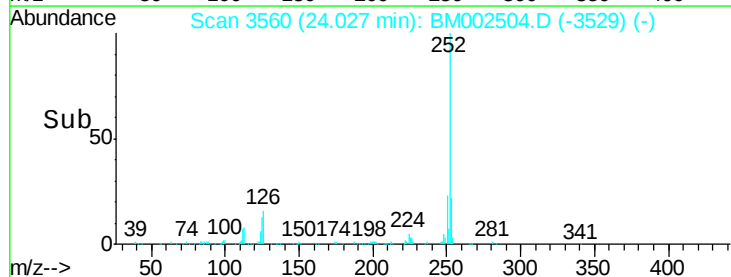
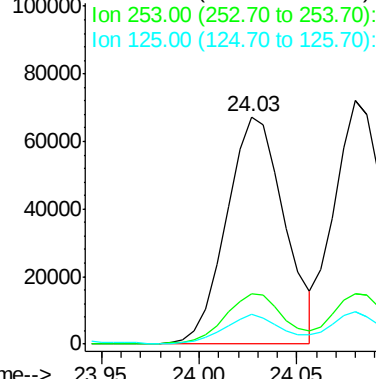
#88
 Benzo(b)fluoranthene
 Concen: 3.13 ng/ul
 RT: 24.03 min Scan# 3560
 Delta R.T. -0.02 min
 Lab File: BM002504.D
 Acq: 19 Aug 2015 23:07

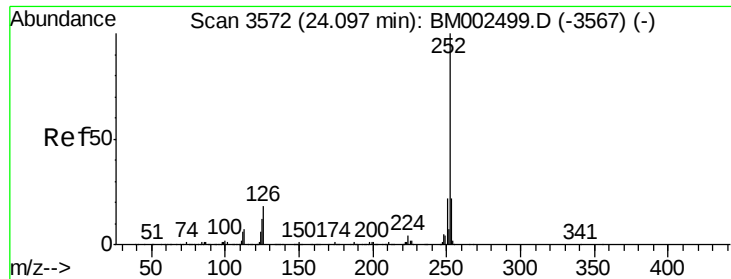
Tgt Ion:252 Resp: 138570

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.3	10.3	15.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.01 ng/ul

RT: 24.08 min Scan# 3569

Delta R.T. -0.02 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

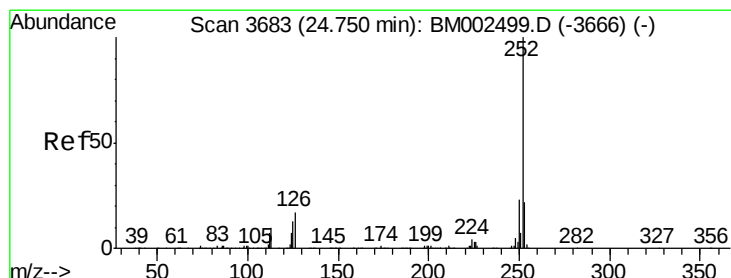
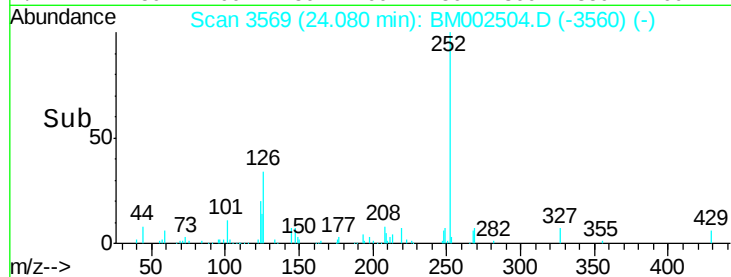
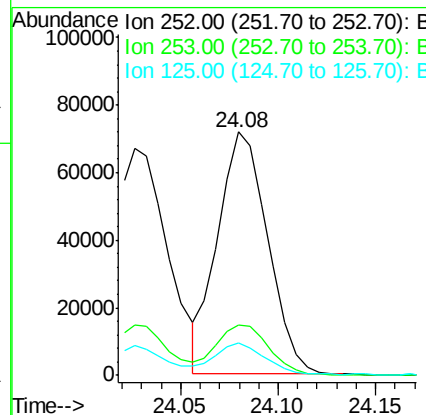
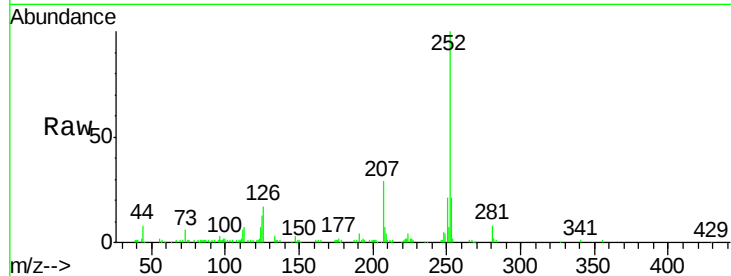
Instrument :

BNA_M

ClientSampleId :

MDL-04-S

Tgt Ion:	252	Resp:	127688
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.3	25.9
125	13.3	10.2	15.4



#91

Benzo(a)pyrene

Concen: 3.23 ng/ul

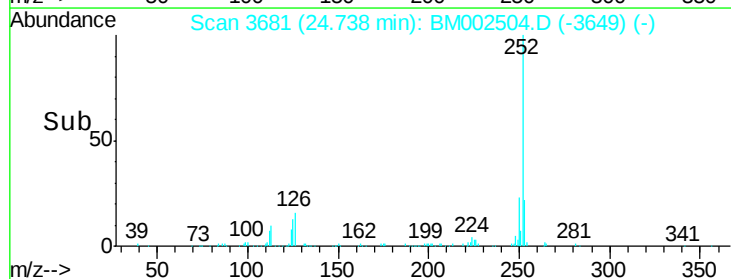
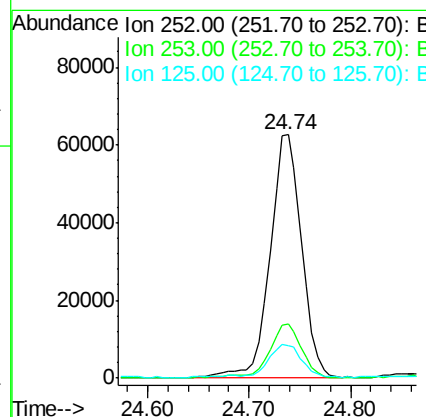
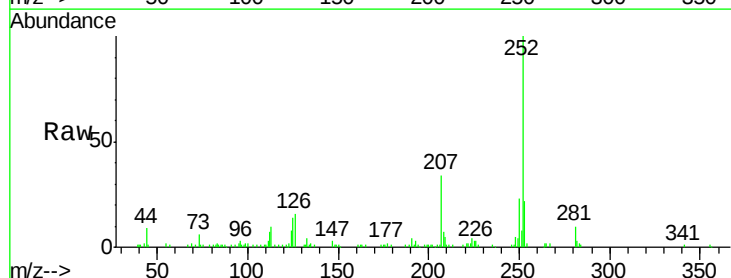
RT: 24.74 min Scan# 3681

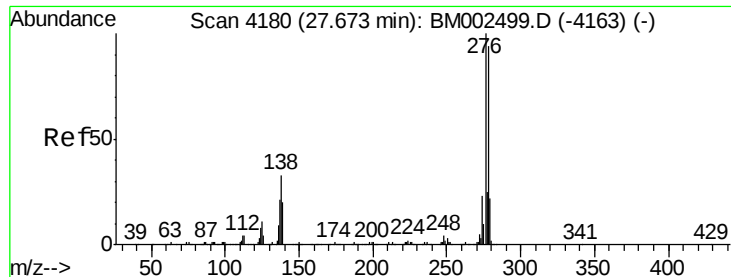
Delta R.T. -0.01 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Tgt Ion:	252	Resp:	136826
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	13.6	11.0	16.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.22 ng/ul

RT: 27.64 min Scan# 4175

Delta R.T. -0.03 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S

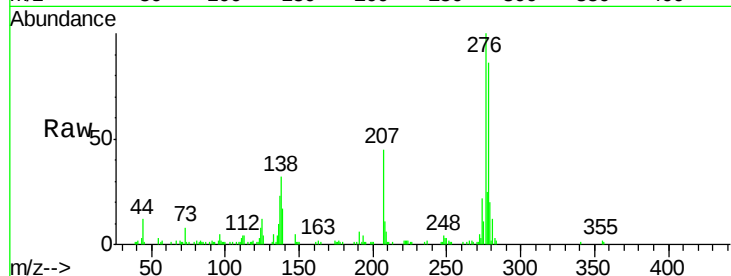
Tgt Ion: 276 Resp: 156089

Ion Ratio Lower Upper

276 100

138 32.1 25.6 38.4

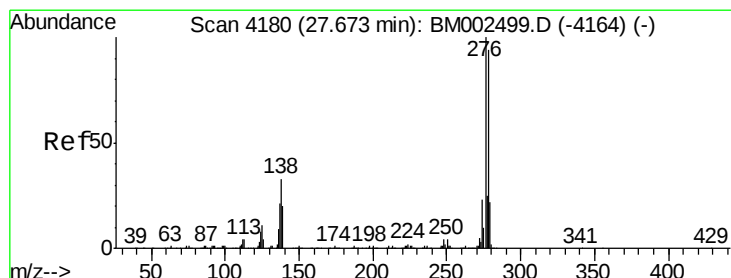
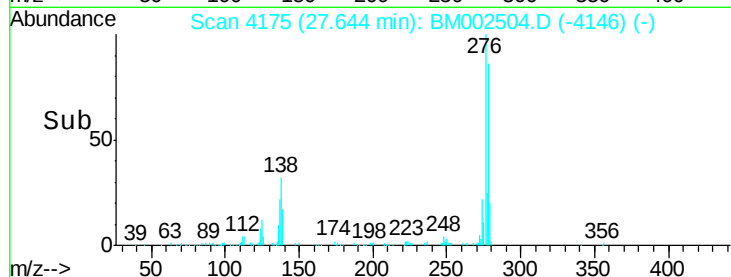
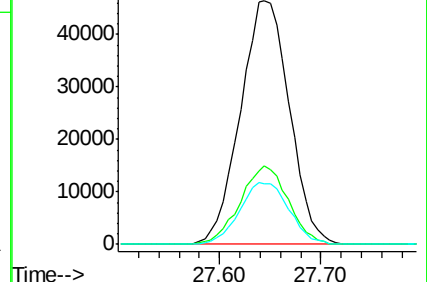
277 24.7 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.21 ng/ul

RT: 27.65 min Scan# 4176

Delta R.T. -0.02 min

Lab File: BM002504.D

Acq: 19 Aug 2015 23:07

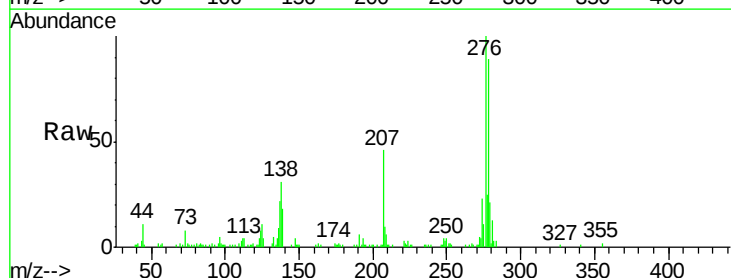
Tgt Ion: 278 Resp: 131786

Ion Ratio Lower Upper

278 100

139 20.7 16.4 24.6

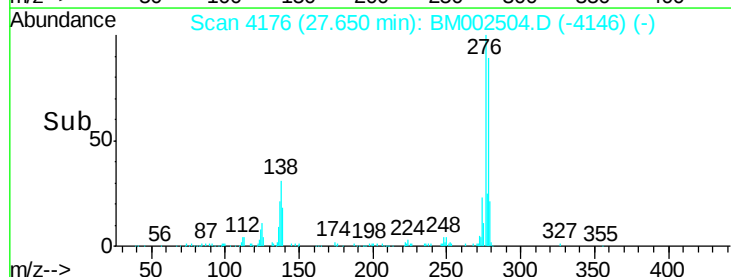
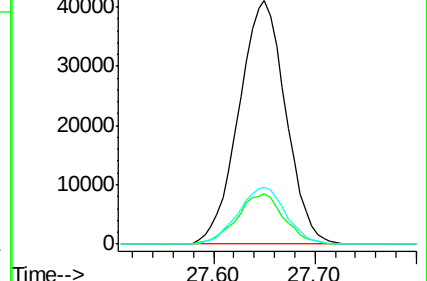
279 23.3 18.8 28.2

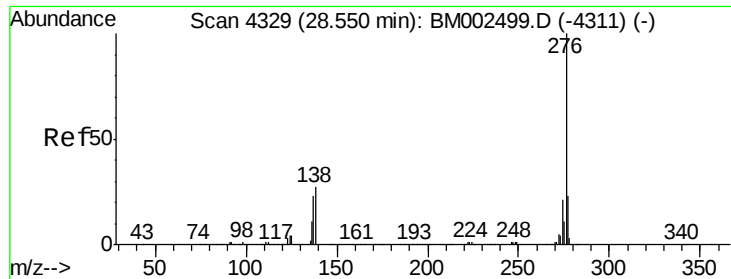


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.18 ng/ul

RT: 28.51 min Scan# 4323

Delta R.T. -0.04 min

Lab File: BM002504.D

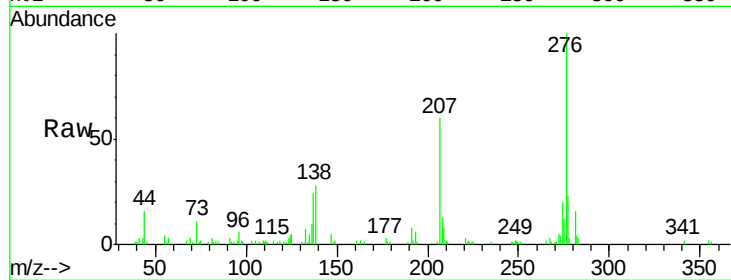
Acq: 19 Aug 2015 23:07

Instrument :

BNA_M

ClientSampleId :

MDL-04-S



Tgt Ion: 276 Resp: 130338

Ion Ratio Lower Upper

276 100

138 27.8 20.5 30.7

277 23.3 19.0 28.6

