

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002515.D
 Acq On : 20 Aug 2015 05:48
 Operator : UM/IZ
 Sample : MDL-06-S-ML
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Aug 20 06:43:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 05:32:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	105194	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	508262	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.40	164	290950	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	648227	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	728220	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	759050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	13405	5.89	ng/uL	0.00
5) Phenol-d5	7.93	99	302235	31.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	172196	30.65	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	267825	34.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	270109	33.14	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	142917	37.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	154195	45.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	253779	34.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	407786	41.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.78	166	876856	36.61	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	1071458	35.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	169894	39.30	ng/ul	0.00
58) Fluorene-d10	16.38	176	734316	35.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	125247	49.17	ng/ul	0.00
71) Anthracene-d10	18.22	188	1161517	36.93	ng/ul	0.00
79) Pyrene-d10	20.43	212	1250273	35.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	1516196	37.62	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	1290	0.50	ng/uL#	33
4) Benzaldehyde	7.93	77	16184	2.88	ng/ul	94
6) Phenol	7.96	94	24878	2.55	ng/ul	94
8) Bis(2-Chloroethyl)ether	8.20	93	21204	2.82	ng/ul	88
10) 2-Chlorophenol	8.37	128	21502	2.68	ng/ul	94
11) 2-Methylphenol	9.25	108	19271	2.50	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.35	45	28144	2.10	ng/ul	95
14) Acetophenone	9.66	105	34437	2.84	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.63	70	16409	2.52	ng/ul	88
16) 4-Methylphenol	9.58	108	21951	2.60	ng/ul	92
17) Hexachloroethane	9.93	117	7873	2.49	ng/ul	94
20) Nitrobenzene	10.06	77	22971	2.60	ng/ul	93
21) Isophorone	10.57	82	46820	2.65	ng/ul	98
23) 2-Nitrophenol	10.78	139	13430	3.50	ng/ul#	87
24) 2,4-Dimethylphenol	10.81	107	24064	2.56	ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	28177	2.58	ng/ul	97
27) 2,4-Dichlorophenol	11.32	162	20093	2.83	ng/ul#	81
28) Naphthalene	11.74	128	74831	2.80	ng/ul	100
30) 4-Chloroaniline	11.83	127	34061	3.50	ng/ul	96
31) Hexachlorobutadiene	11.99	225	11276	2.75	ng/ul	93
32) Caprolactam	12.55	113	2374	0.81	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.89	107	22931	2.58	ng/ul	93
34) 2-Methylnaphthalene	13.29	142	55329	2.89	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	55329	2.94	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	24081	2.88	ng/ul	96
38) Hexachlorocyclopentadiene	13.60	237	4803	0.97	ng/ul	96
39) 2,4,6-Trichlorophenol	13.86	196	15126	2.91	ng/ul	98
40) 2,4,5-Trichlorophenol	13.94	196	16297	2.79	ng/ul	96
41) 1,1'-Biphenyl	14.25	154	71177	2.89	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	53551	2.86	ng/ul	97
43) 2-Nitroaniline	14.50	65	14385	2.54	ng/ul#	84
45) Dimethylphthalate	14.83	163	72366	2.96	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	14053	3.07	ng/ul#	86
48) Acenaphthylene	15.14	152	91467	2.92	ng/ul	99
49) 3-Nitroaniline	15.30	138	16624	3.36	ng/ul#	88
50) Acenaphthene	15.47	153	60446	2.87	ng/ul	98
51) 2,4-Dinitrophenol	15.51	184	2876	1.82	ng/ul#	1
53) 4-Nitrophenol	15.58	109	8751	2.76	ng/ul	95
54) Dibenzofuran	15.79	168	83321	2.97	ng/ul	95
55) 2,4-Dinitrotoluene	15.74	165	20955	3.23	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.01	232	11653	2.62	ng/ul#	96
57) Diethylphthalate	16.16	149	74919	2.87	ng/ul	99
59) Fluorene	16.43	166	71122	3.00	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.40	204	32454	2.99	ng/ul	91
61) 4-Nitroaniline	16.44	138	18194	3.18	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	16.50	198	10681	3.73	ng/ul#	67
65) N-Nitrosodiphenylamine	16.62	169	60875	2.86	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	18759	2.77	ng/ul	97
67) Hexachlorobenzene	17.42	284	22396	2.90	ng/ul	98
68) Atrazine	17.52	200	21636	2.92	ng/ul	100
69) Pentachlorophenol	17.76	266	4443	1.17	ng/ul	95
70) Phenanthrene	18.16	178	114878	3.08	ng/ul	100
72) Anthracene	18.24	178	116549	3.02	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	23002	2.61	ng/uL	98
74) Pentachlorobenzene	15.71	250	23784	2.79	ng/uL	98
75) Carbazole	18.50	167	107576	3.08	ng/ul	98
76) Di-n-butylphthalate	18.99	149	133646	2.86	ng/ul	100
77) Fluoranthene	20.10	202	130722	3.31	ng/ul	99
80) Pyrene	20.46	202	139673	2.97	ng/ul	97
81) Butylbenzylphthalate	21.27	149	64357	2.77	ng/ul	90
82) 3,3'-Dichlorobenzidine	22.08	252	51040	3.65	ng/ul	99
83) Benzo(a)anthracene	22.18	228	137631	3.10	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.01	149	97433	2.90	ng/ul	99
85) Chrysene	22.23	228	128911	3.06	ng/ul	100
87) Di-n-octyl phthalate	23.01	149	167782	2.90	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	144742	3.07	ng/ul	99
89) Benzo(k)fluoranthene	24.07	252	133397	2.94	ng/ul	99
91) Benzo(a)pyrene	24.73	252	142479	3.16	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.63	276	163476	3.16	ng/ul	99
93) Dibenzo(a,h)anthracene	27.64	278	138346	3.16	ng/ul	99
94) Benzo(g,h,i)perylene	28.50	276	137617	3.15	ng/ul	98

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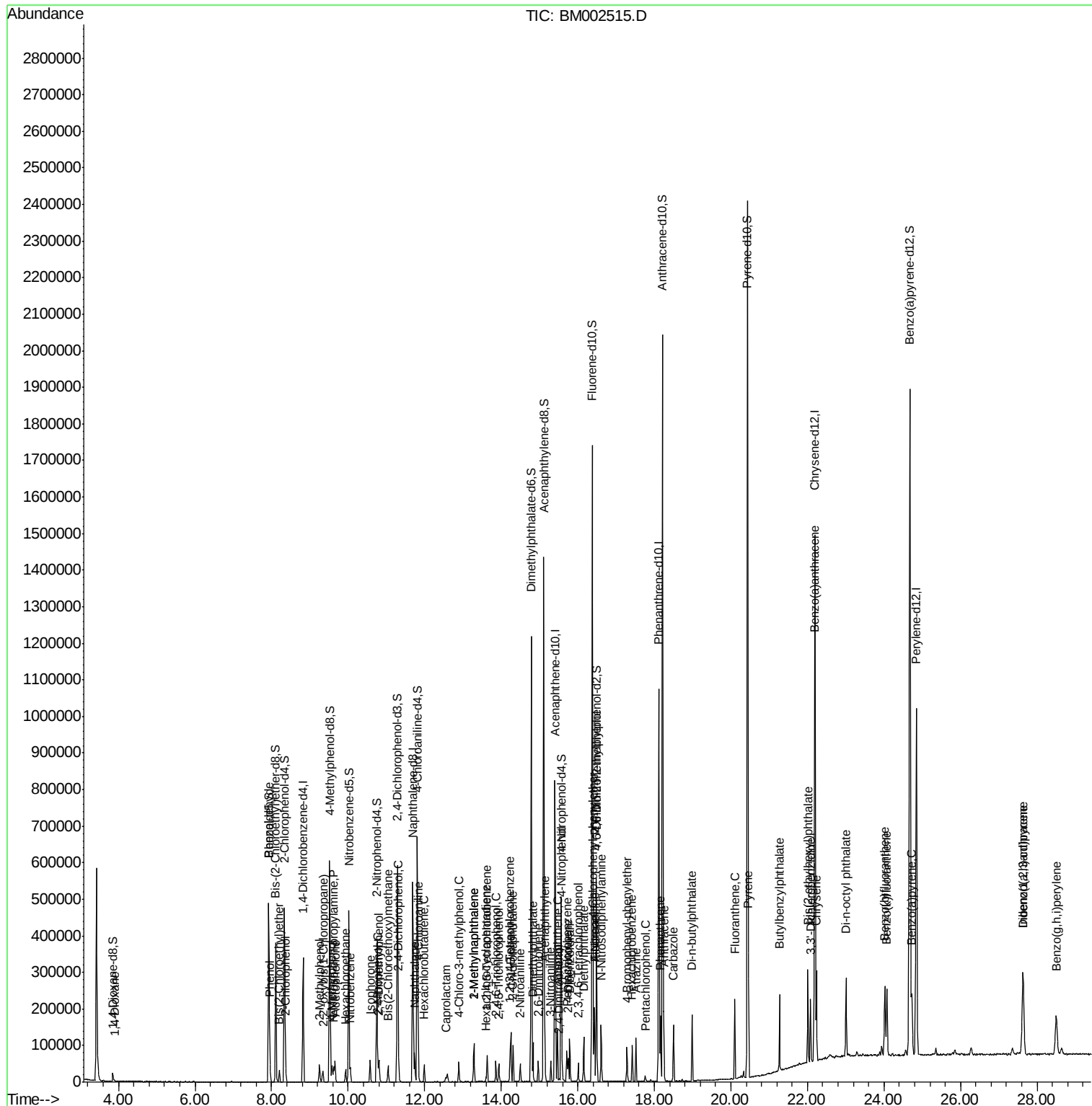
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

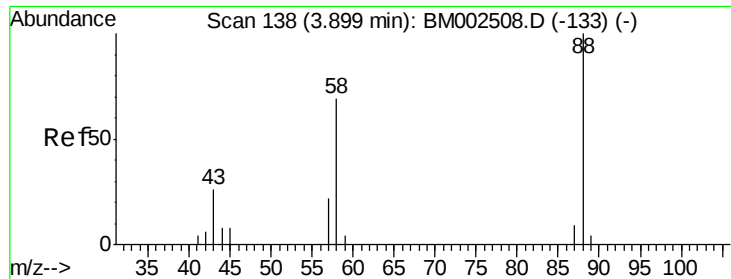
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Quant Time: Aug 20 06:43:36 2015
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QLast Update : Thu Aug 20 05:32:43 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.50 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

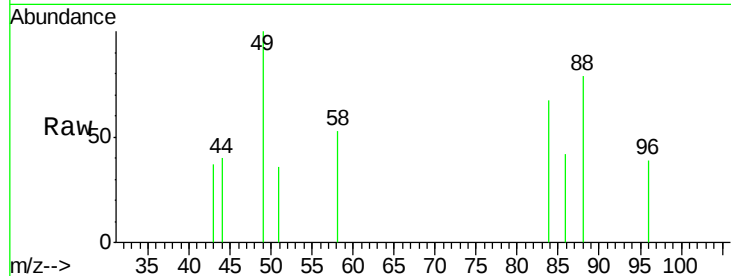
Tgt Ion: 88 Resp: 1290

Ion Ratio Lower Upper

88 100

43 20.1 2.3 3.5#

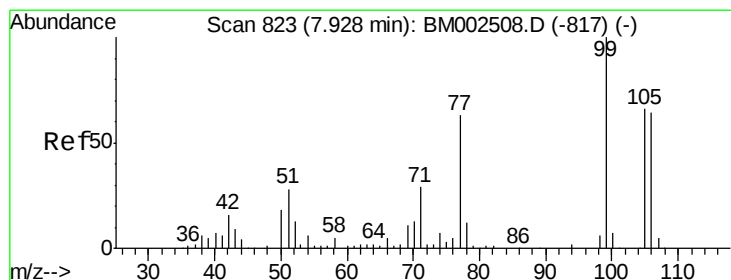
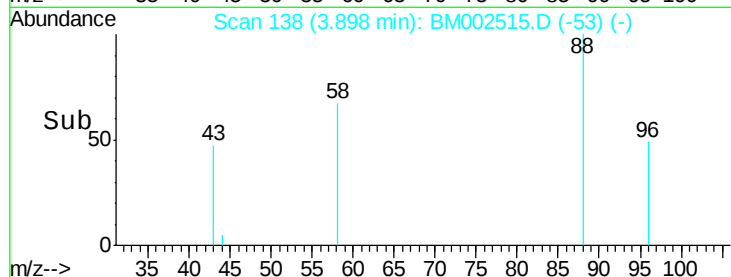
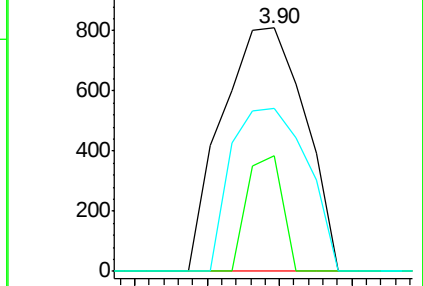
58 61.6 0.6 1.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002508.D (-133) (-)

Ion 43.00 (42.70 to 43.70): BM002508.D (-133) (-)

Ion 58.00 (57.70 to 58.70): BM002508.D (-133) (-)



#4

Benzaldehyde

Concen: 2.88 ng/uL

RT: 7.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

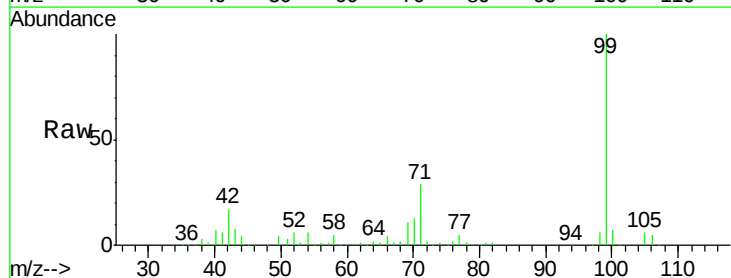
Tgt Ion: 77 Resp: 16184

Ion Ratio Lower Upper

77 100

105 109.1 80.0 120.0

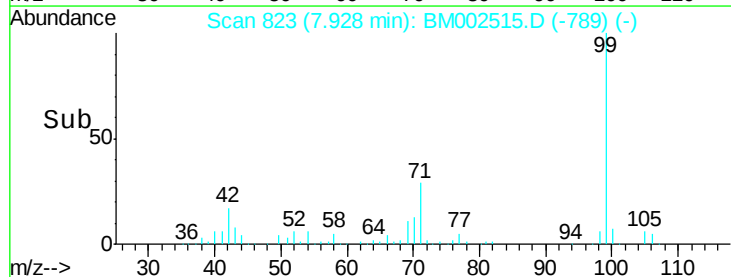
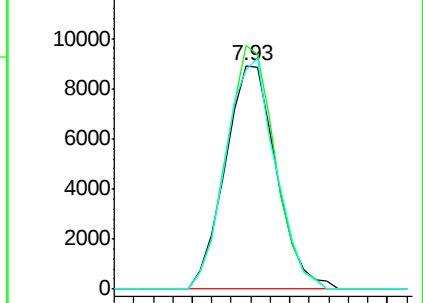
106 98.2 76.7 115.1

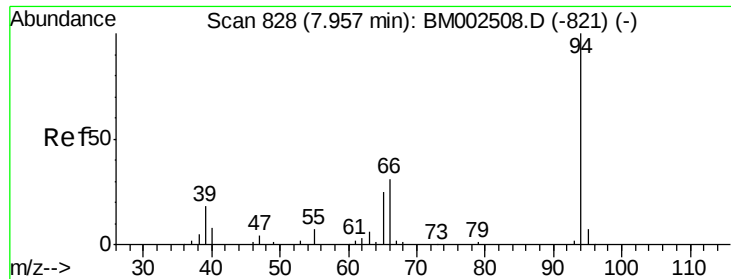


Abundance Ion 77.00 (76.70 to 77.70): BM002508.D (-817) (-)

Ion 105.00 (104.70 to 105.70): BM002508.D (-817) (-)

Ion 106.00 (105.70 to 106.70): BM002508.D (-817) (-)





#6

Phenol

Concen: 2.55 ng/ul

RT: 7.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

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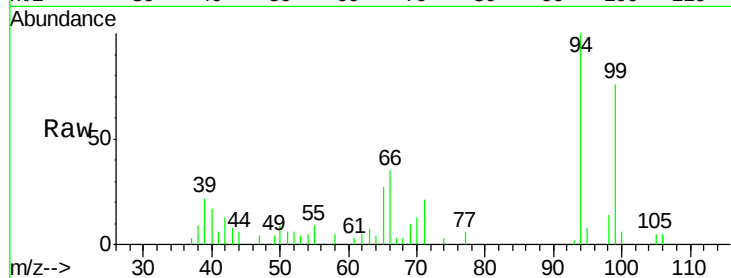
Tgt Ion: 94 Resp: 24878

Ion Ratio Lower Upper

94 100

65 27.1 23.7 35.5

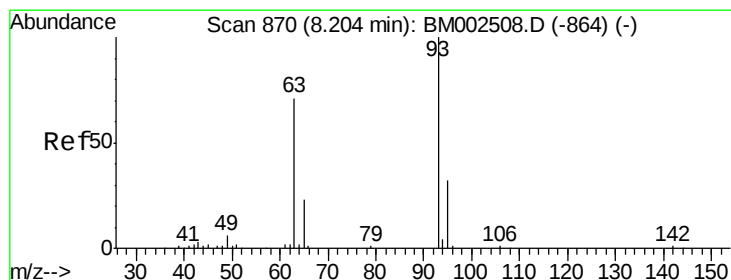
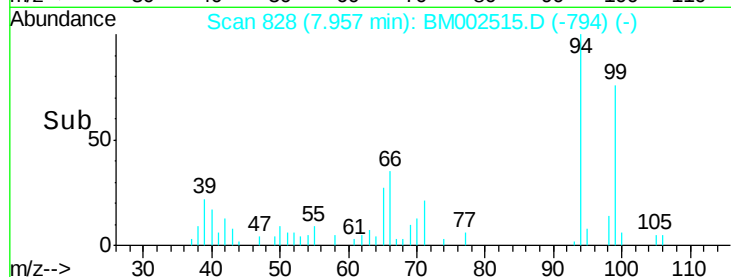
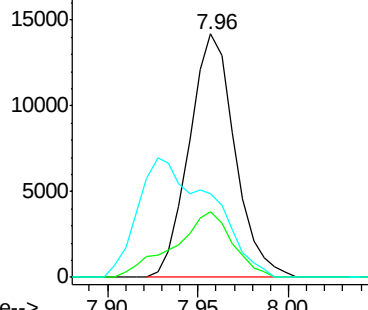
66 34.6 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BM002508.D (-821) (-)

Ion 65.00 (64.70 to 65.70): BM002508.D (-821) (-)

Ion 66.00 (65.70 to 66.70): BM002508.D (-821) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 2.82 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

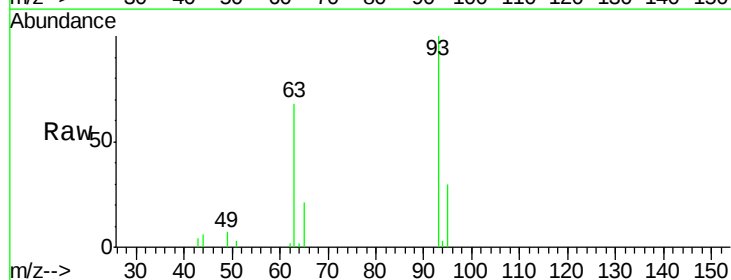
Tgt Ion: 93 Resp: 21204

Ion Ratio Lower Upper

93 100

63 68.1 64.6 97.0

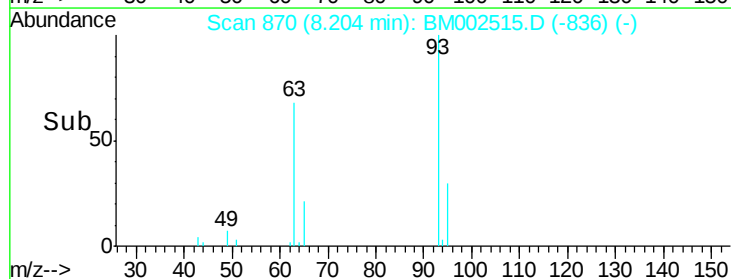
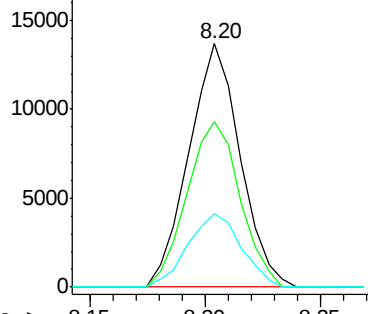
95 30.2 26.6 40.0

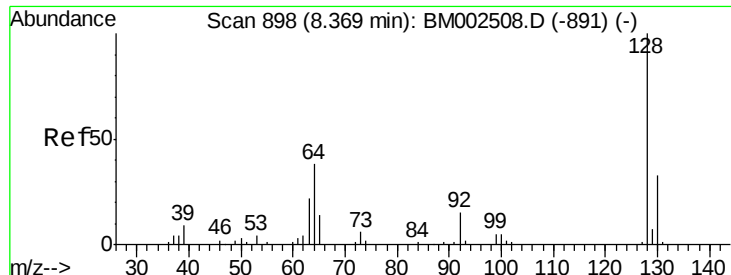


Abundance Ion 93.00 (92.70 to 93.70): BM002508.D (-864) (-)

Ion 63.00 (62.70 to 63.70): BM002508.D (-864) (-)

Ion 95.00 (94.70 to 95.70): BM002508.D (-864) (-)

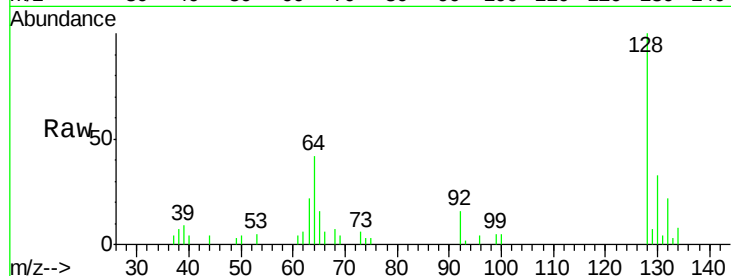




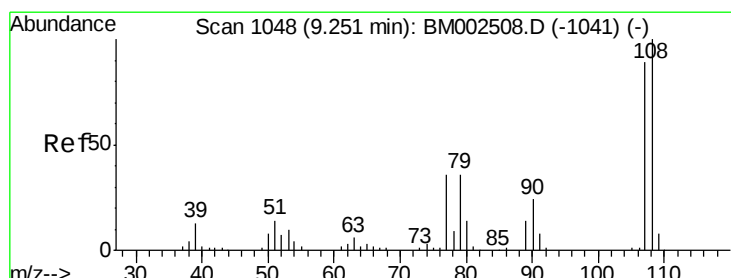
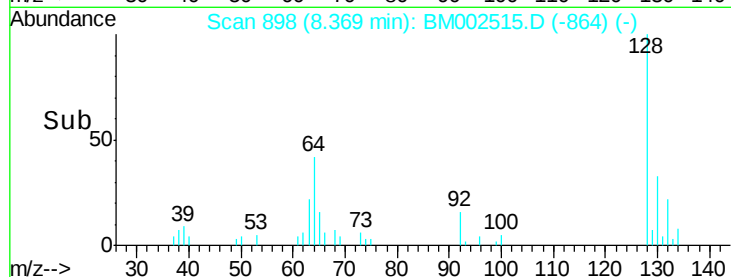
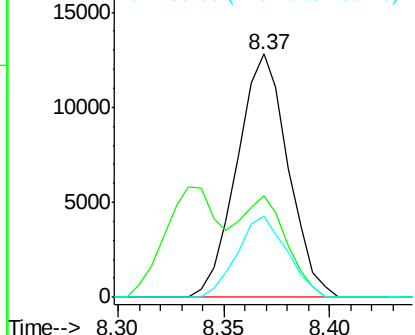
#10
2-Chlorophenol
Concen: 2.68 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

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Tgt Ion:128 Resp: 21502
Ion Ratio Lower Upper
128 100
64 41.8 38.7 58.1
130 33.2 26.6 40.0

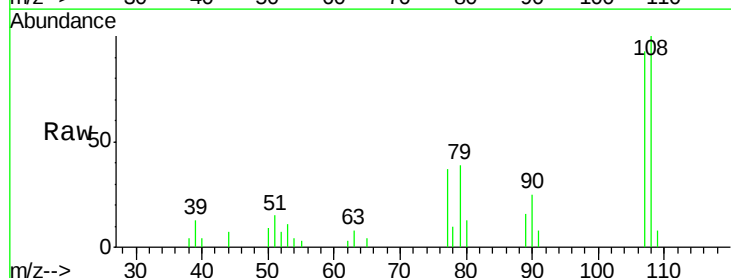


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

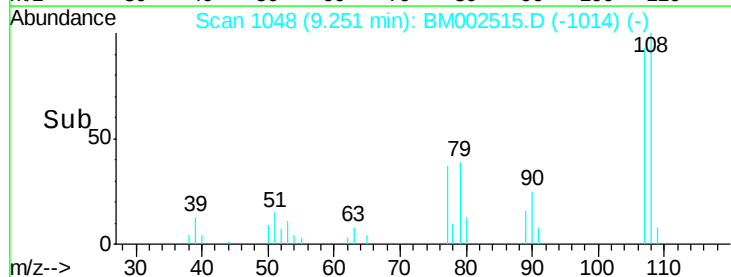
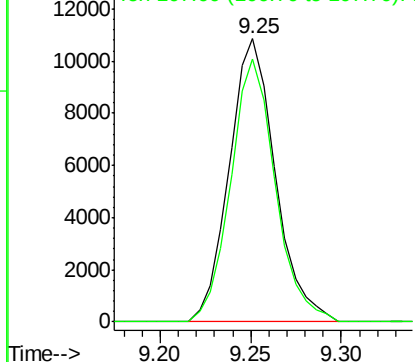


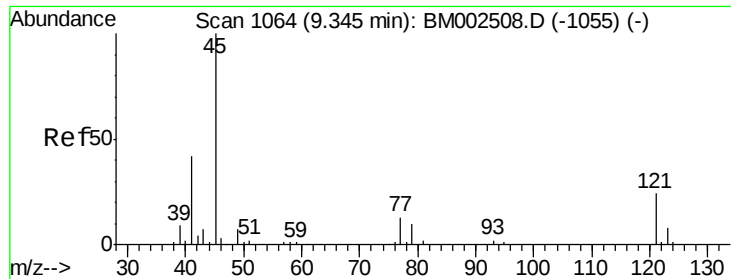
#11
2-Methylphenol
Concen: 2.50 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion:108 Resp: 19271
Ion Ratio Lower Upper
108 100
107 92.8 72.0 108.0



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

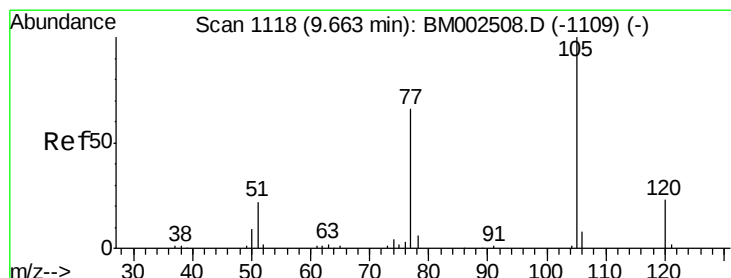
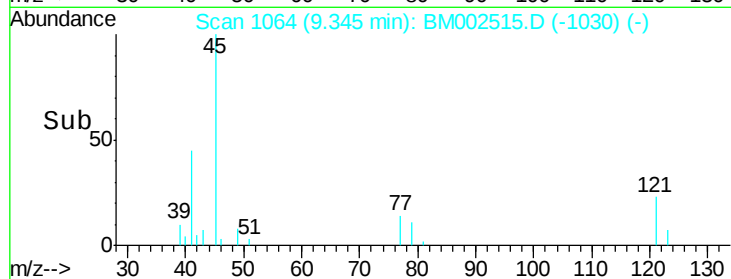
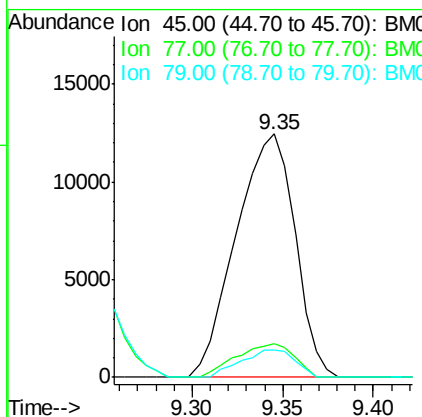
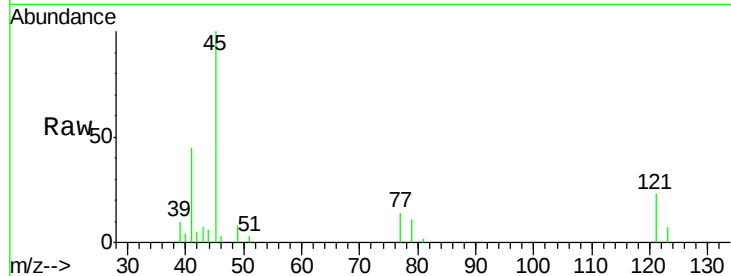




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.10 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

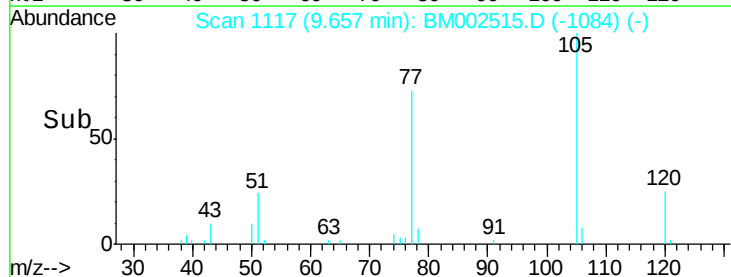
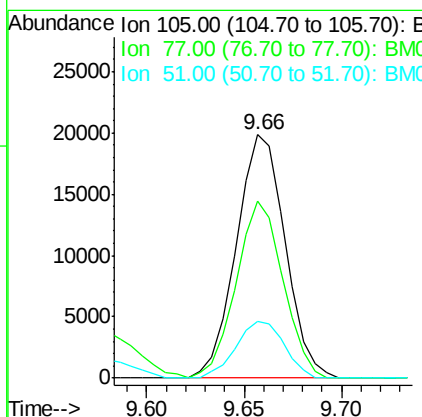
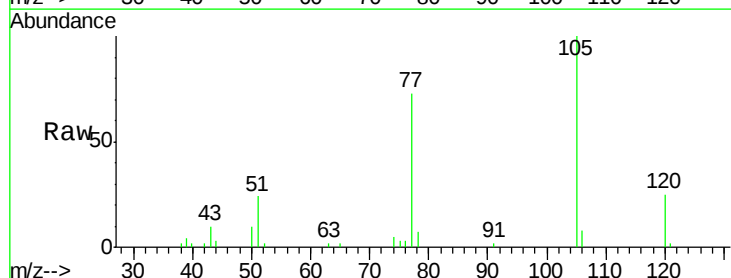
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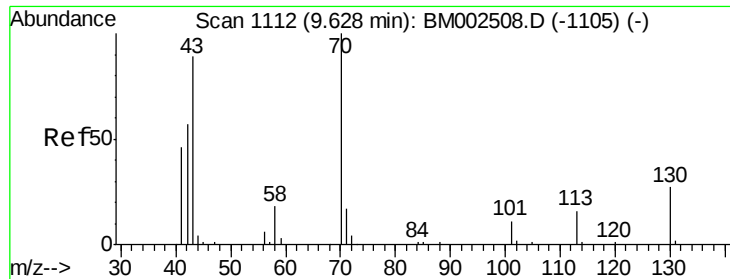
Tgt Ion: 45 Resp: 28144
Ion Ratio Lower Upper
45 100
77 13.8 9.4 14.2
79 11.1 7.5 11.3



#14
Acetophenone
Concen: 2.84 ng/ul
RT: 9.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion: 105 Resp: 34437
Ion Ratio Lower Upper
105 100
77 72.9 59.4 89.0
51 23.6 23.4 35.0

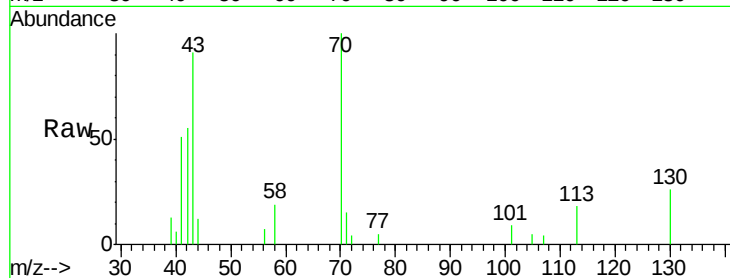




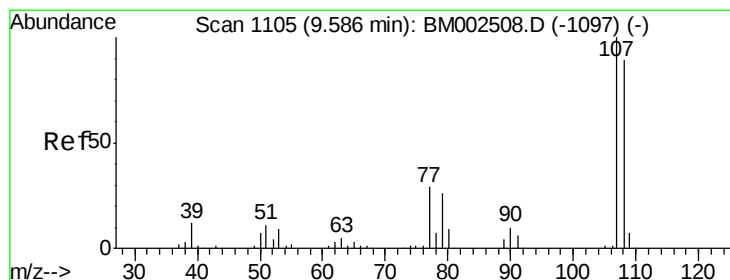
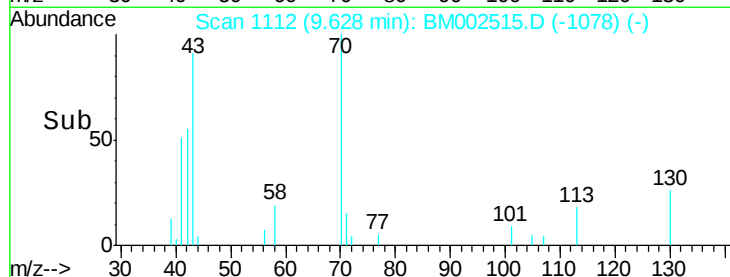
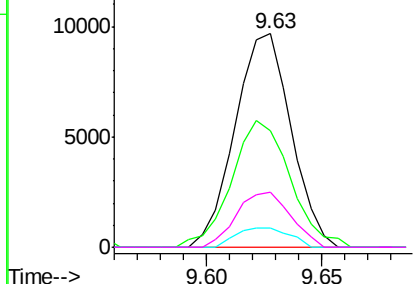
#15
N-Nitroso-di-n-propylamine
Concen: 2.52 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 70 Resp: 16409
Ion Ratio Lower Upper
70 100
42 54.7 53.4 80.0
101 9.1 7.7 11.5
130 25.9 17.5 26.3

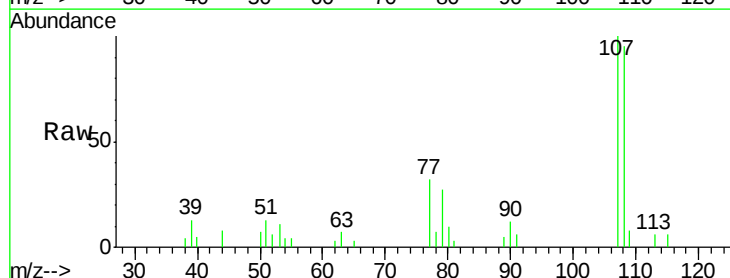


Abundance Ion 70.00 (69.70 to 70.70): BM002515.D (-1078) (-)
Ion 42.00 (41.70 to 42.70): BM002515.D (-1078) (-)
Ion 101.00 (100.70 to 101.70): BM002515.D (-1078) (-)
Ion 130.00 (129.70 to 130.70): BM002515.D (-1078) (-)

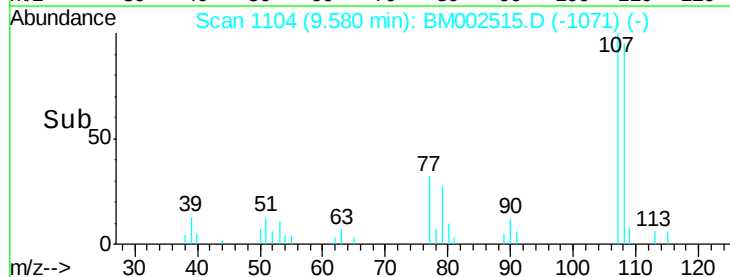
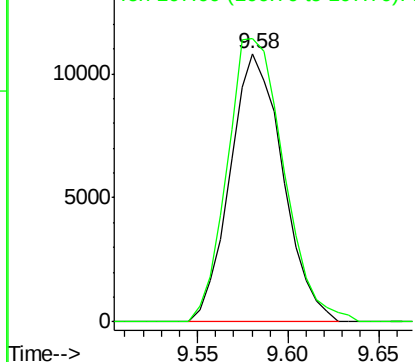


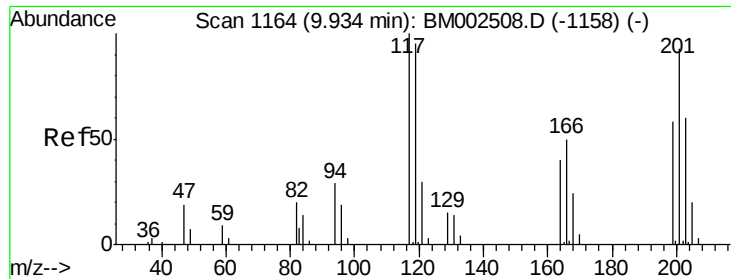
#16
4-Methylphenol
Concen: 2.60 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion: 108 Resp: 21951
Ion Ratio Lower Upper
108 100
107 105.5 90.9 136.3



Abundance Ion 108.00 (107.70 to 108.70): BM002515.D (-1071) (-)
Ion 107.00 (106.70 to 107.70): BM002515.D (-1071) (-)

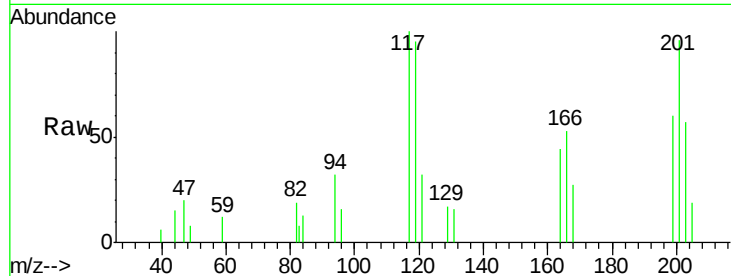




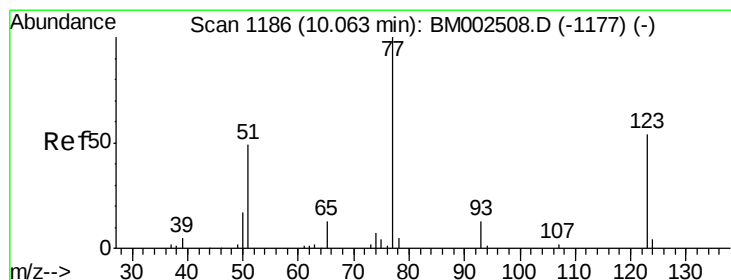
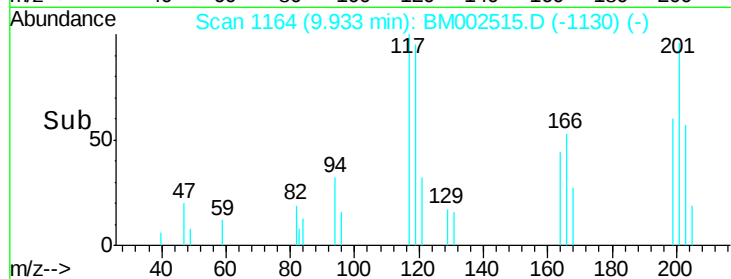
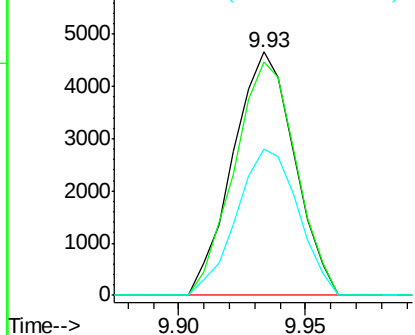
#17
Hexachloroethane
Concen: 2.49 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:117 Resp: 7873
Ion Ratio Lower Upper
117 100
201 95.6 71.5 107.3
199 60.2 44.9 67.3

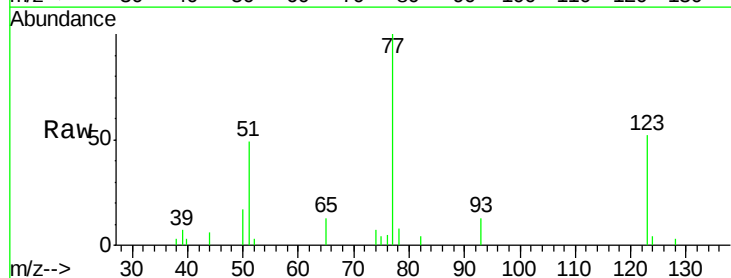


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

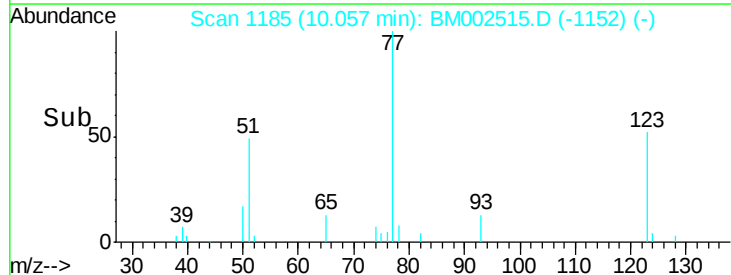
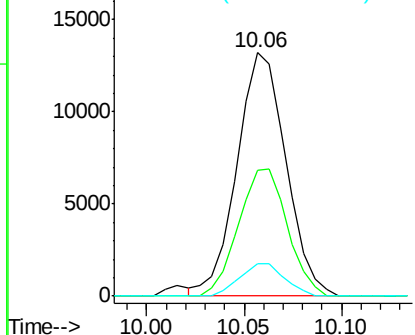


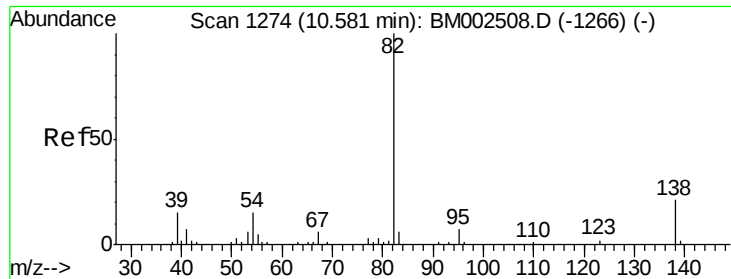
#20
Nitrobenzene
Concen: 2.60 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion: 77 Resp: 22971
Ion Ratio Lower Upper
77 100
123 51.6 37.0 55.6
65 13.1 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: 2.65 ng/ul

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

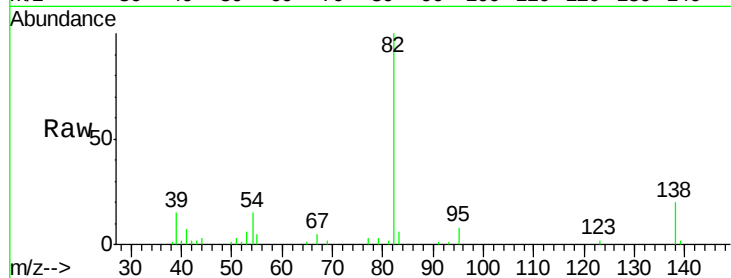
Tgt Ion: 82 Resp: 46820

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

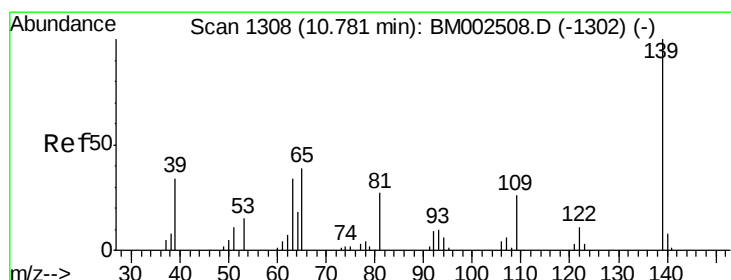
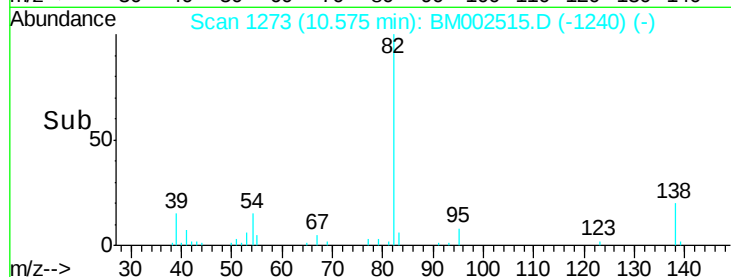
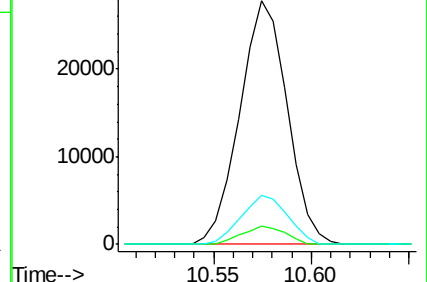
138 20.1 15.0 22.4



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

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

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



#23

2-Nitrophenol

Concen: 3.50 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

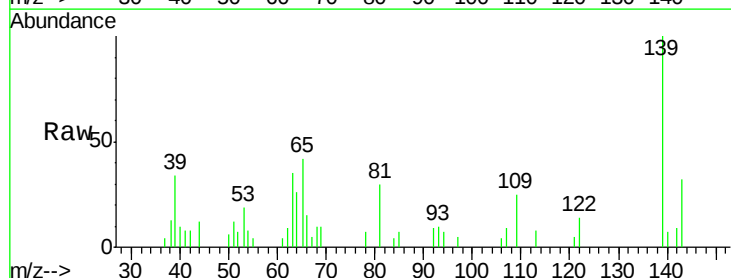
Tgt Ion: 139 Resp: 13430

Ion Ratio Lower Upper

139 100

65 42.4 43.0 64.6#

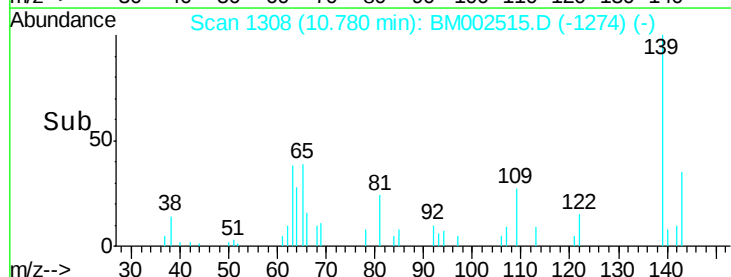
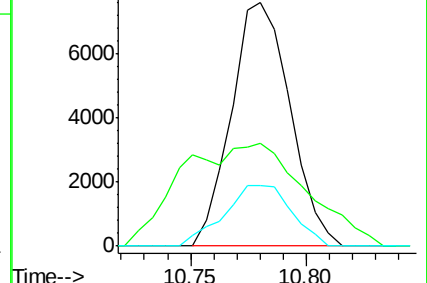
109 25.1 23.8 35.8

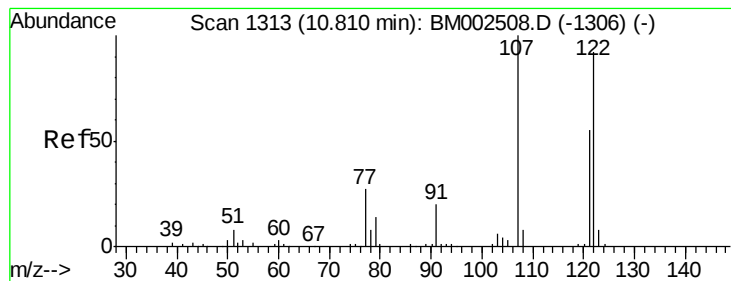


Abundance Ion 139.00 (138.70 to 139.70): BM002508.D (-1302) (-)

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

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





#24

2,4-Dimethylphenol

Concen: 2.56 ng/ul

RT: 10.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

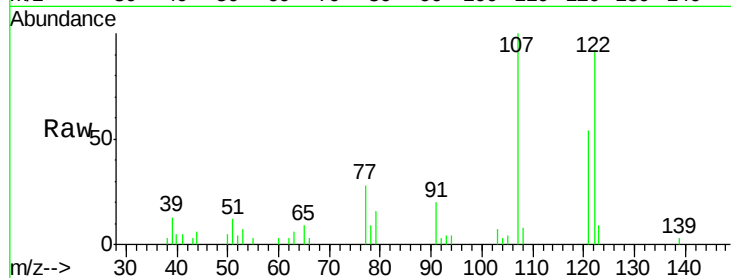
Tgt Ion: 107 Resp: 24064

Ion Ratio Lower Upper

107 100

121 54.2 41.8 62.6

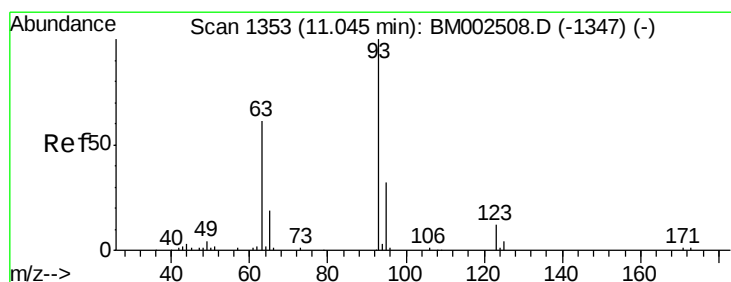
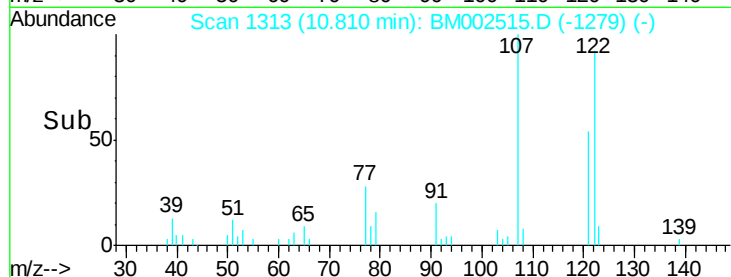
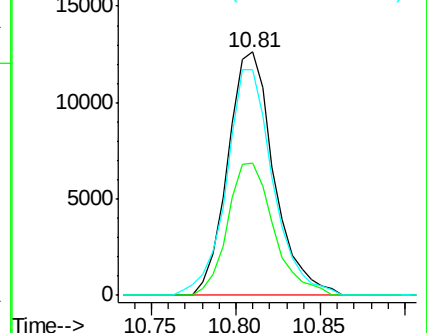
122 92.5 71.2 106.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 2.58 ng/ul

RT: 11.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

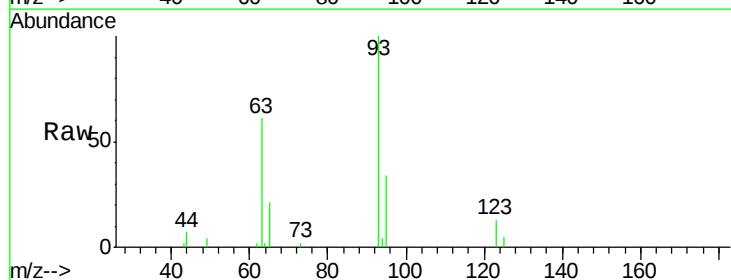
Tgt Ion: 93 Resp: 28177

Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.8

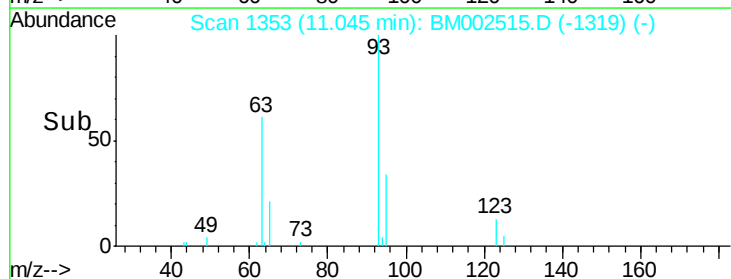
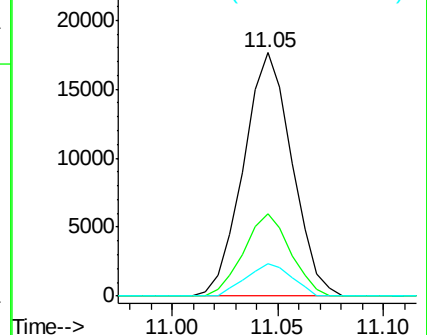
123 13.4 9.3 13.9

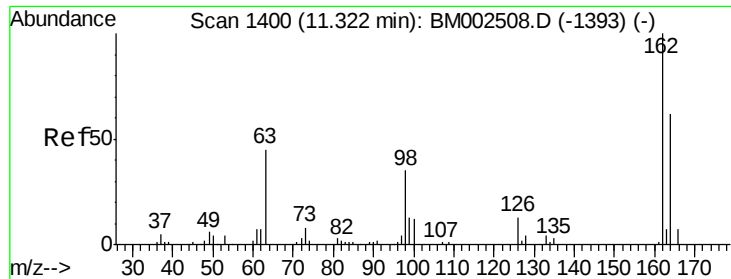


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

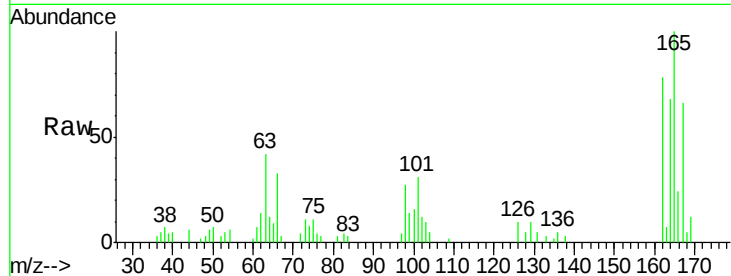




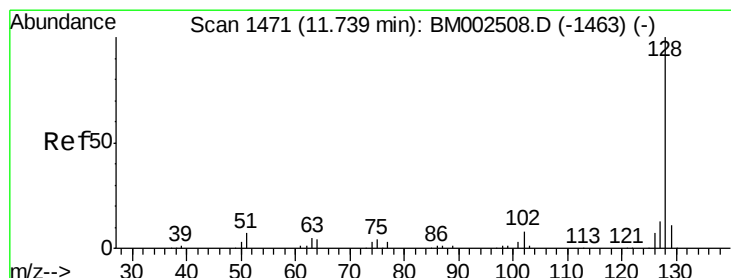
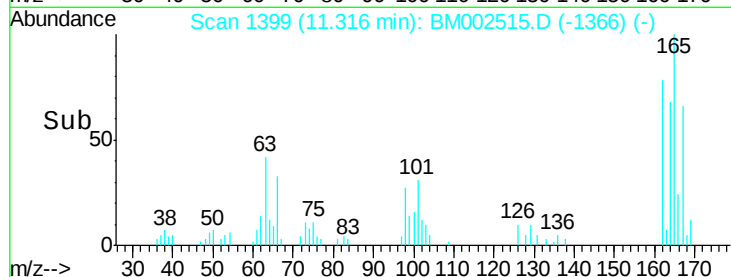
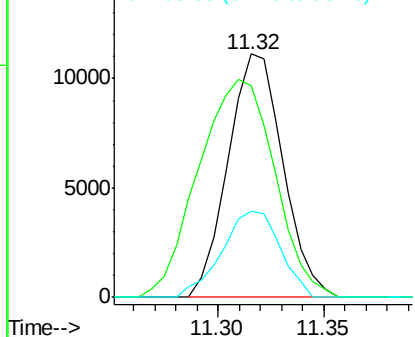
#27
 2,4-Dichlorophenol
 Concen: 2.83 ng/ul
 RT: 11.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion	Resp	Lower	Upper
162	100		
164	86.9	52.9	79.3#
98	35.3	31.4	47.0

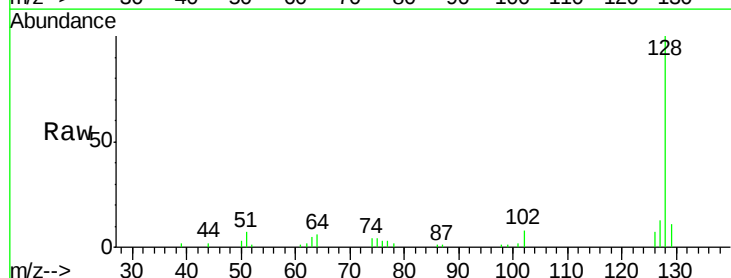


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

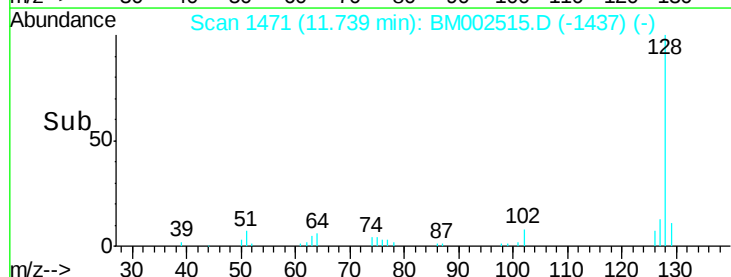
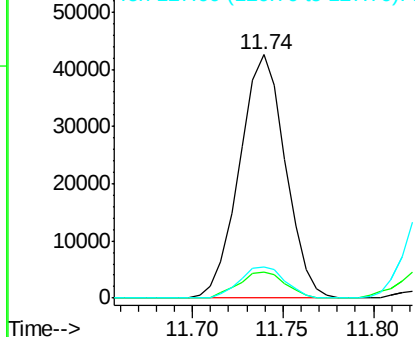


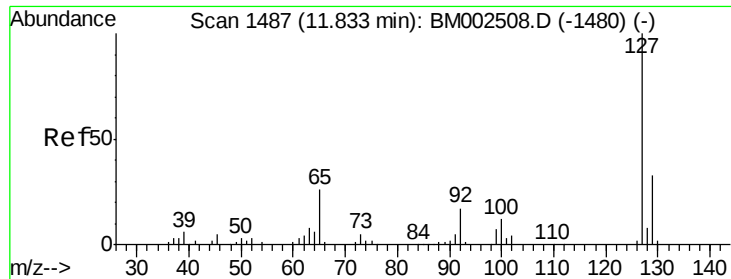
#28
 Naphthalene
 Concen: 2.80 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion	Resp	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.9	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

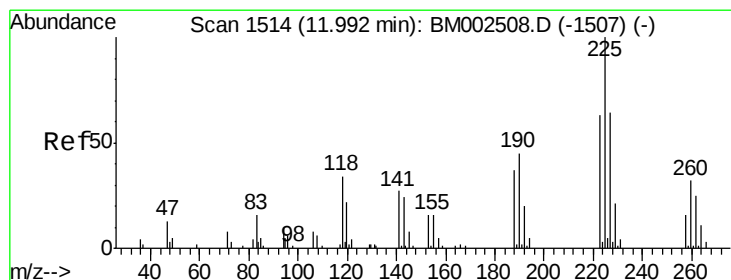
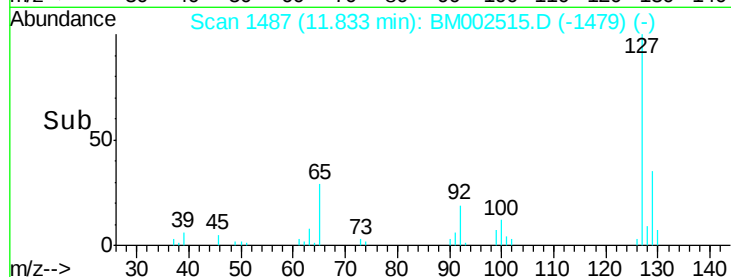
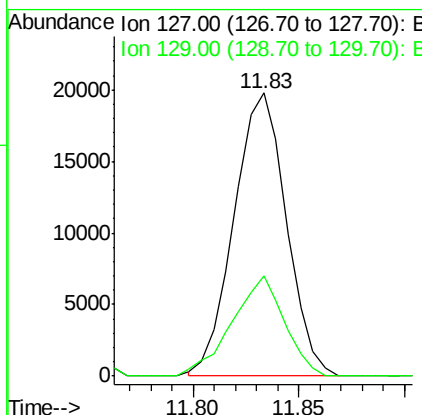
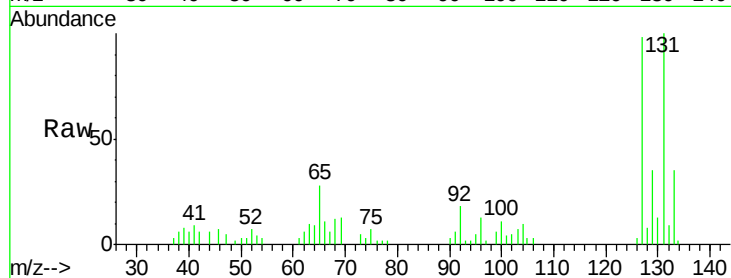




#30
4-Chloroaniline
Concen: 3.50 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

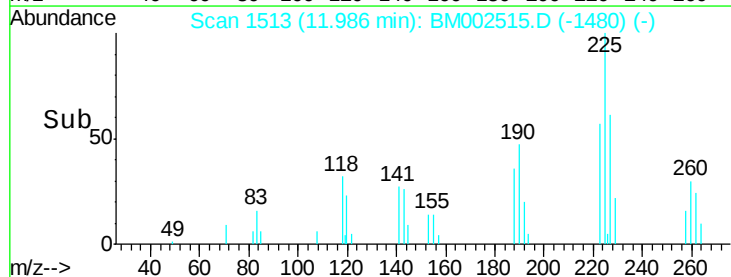
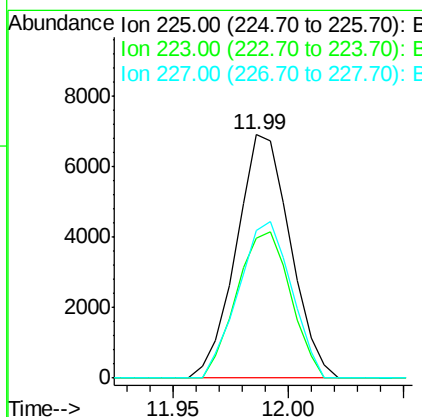
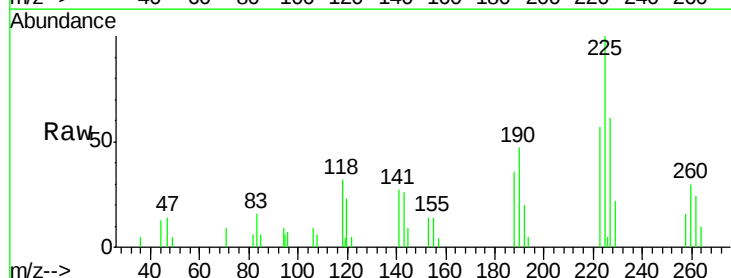
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

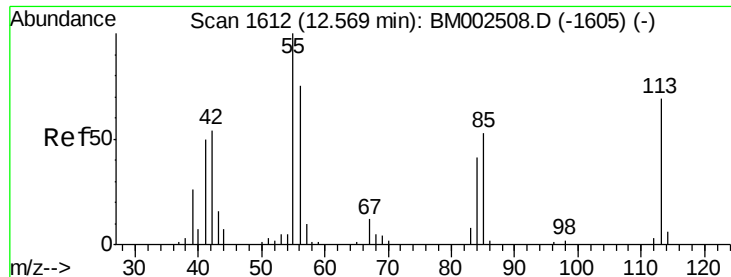
Tgt Ion:127 Resp: 34061
Ion Ratio Lower Upper
127 100
129 35.3 26.6 39.8



#31
Hexachlorobutadiene
Concen: 2.75 ng/ul
RT: 11.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion:225 Resp: 11276
Ion Ratio Lower Upper
225 100
223 57.4 51.0 76.4
227 60.6 52.1 78.1





#32

Caprolactam

Concen: 0.81 ng/ul

RT: 12.55 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

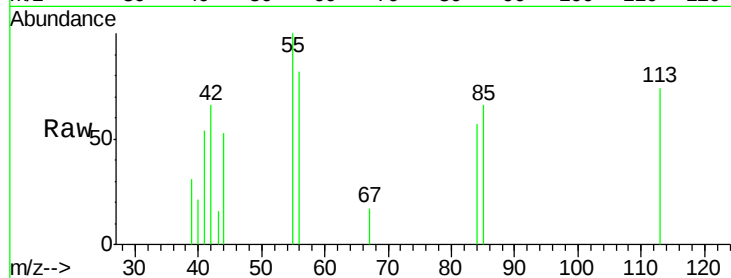
Tgt Ion:113 Resp: 2374

Ion Ratio Lower Upper

113 100

55 134.5 152.5 228.7#

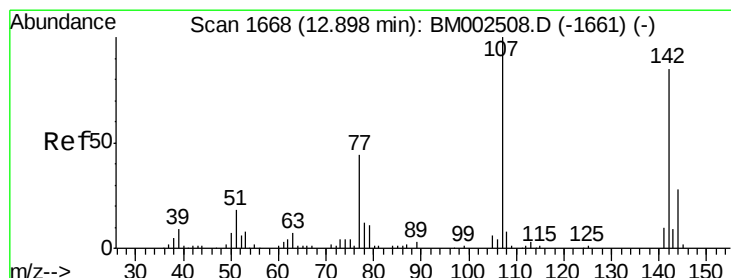
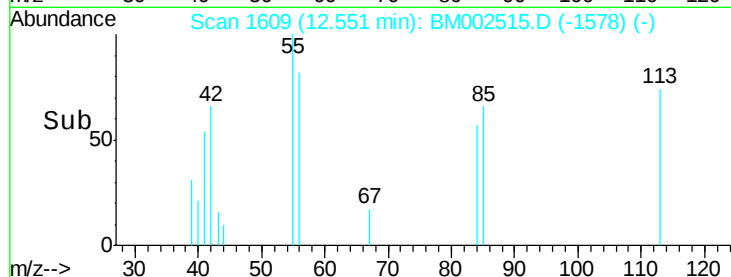
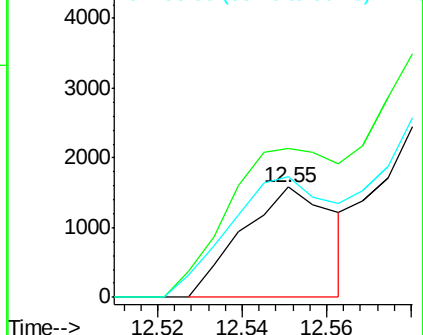
56 109.7 111.4 167.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 2.58 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

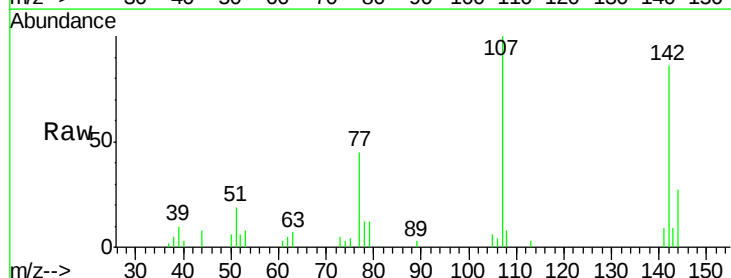
Tgt Ion:107 Resp: 22931

Ion Ratio Lower Upper

107 100

144 27.3 20.3 30.5

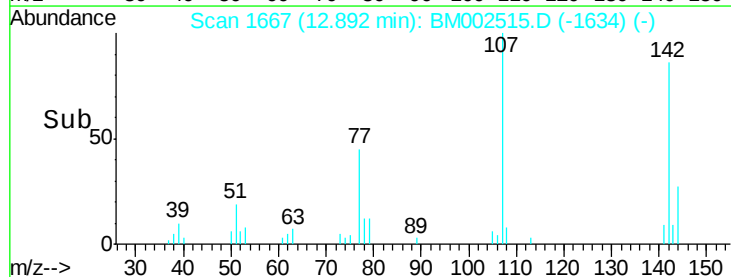
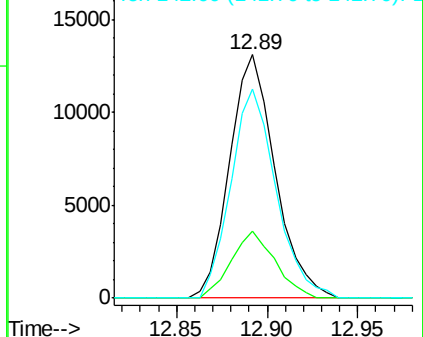
142 85.8 63.1 94.7

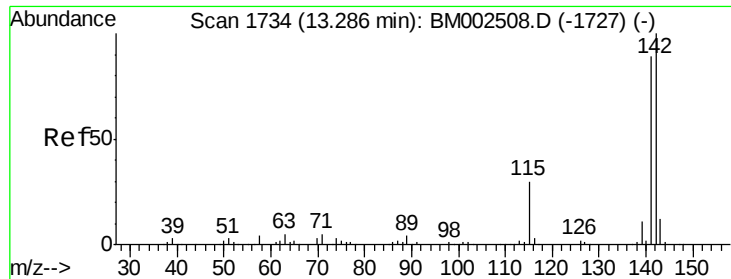


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

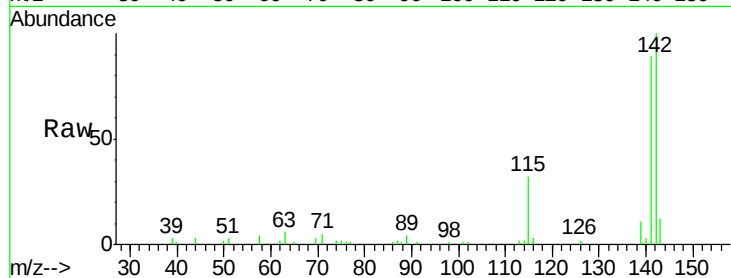




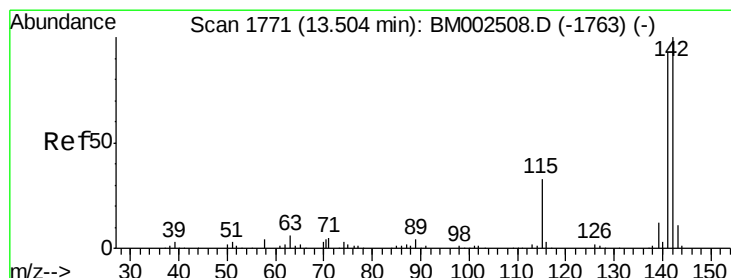
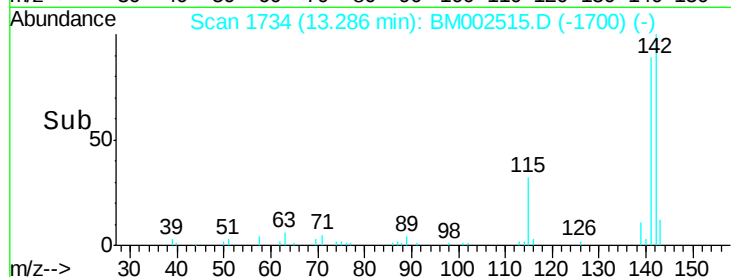
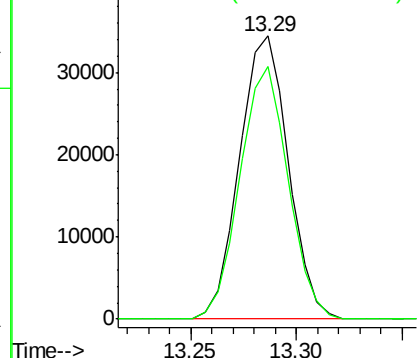
#34
 2-Methylnaphthalene
 Concen: 2.89 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:142 Resp: 55329
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.5 108.7

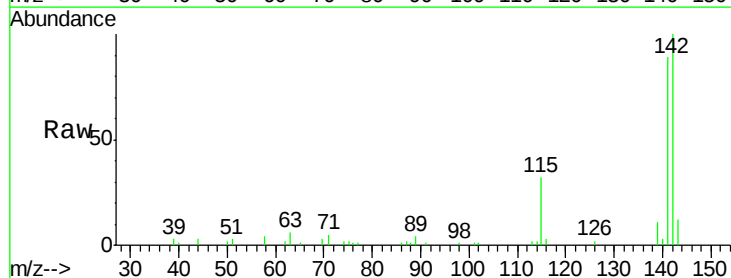


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

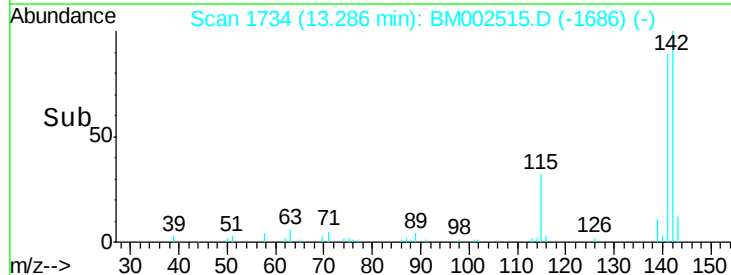
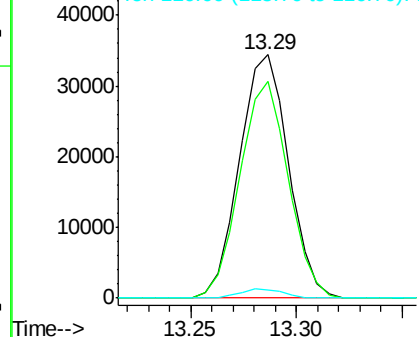


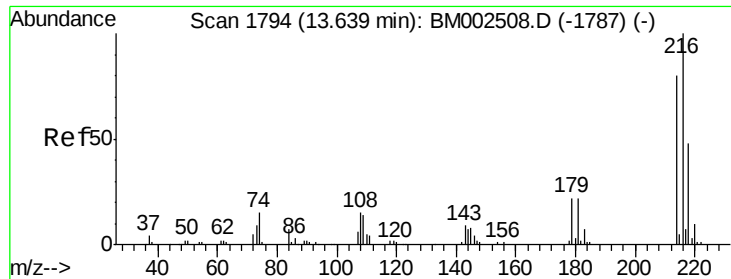
#35
 1-Methylnaphthalene
 Concen: 2.94 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.22 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion:142 Resp: 55329
 Ion Ratio Lower Upper
 142 100
 141 89.1 74.5 111.7
 116 3.1 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

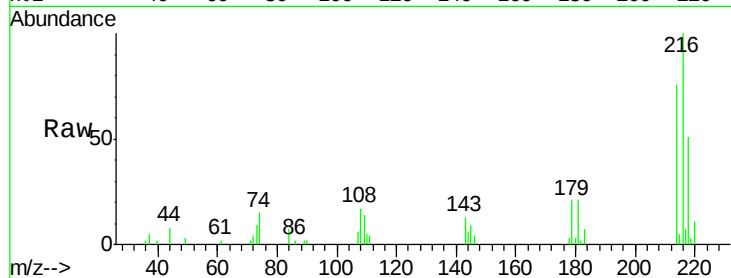




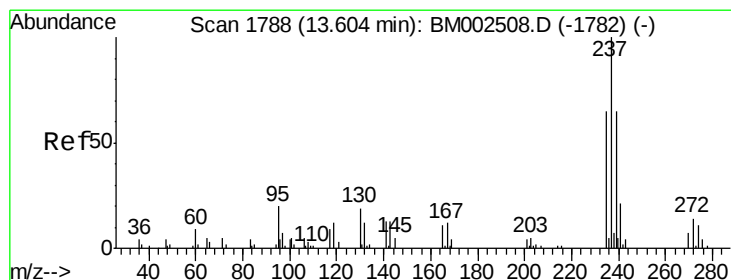
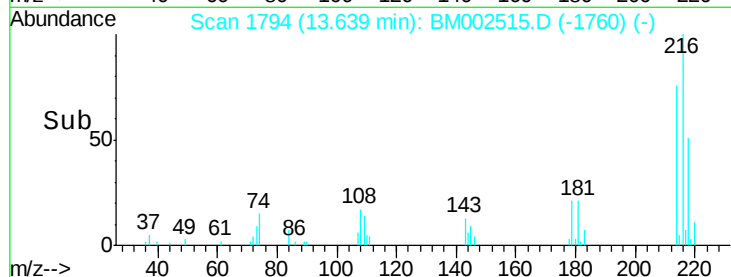
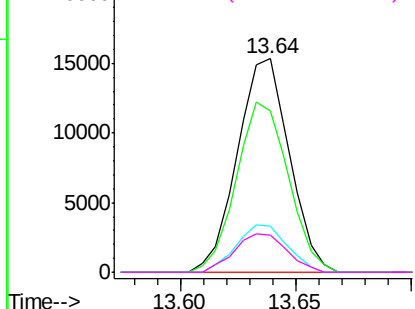
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.88 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:	216	Resp:	24081
Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.1	94.7
179	21.4	18.9	28.3
108	17.4	16.1	24.1

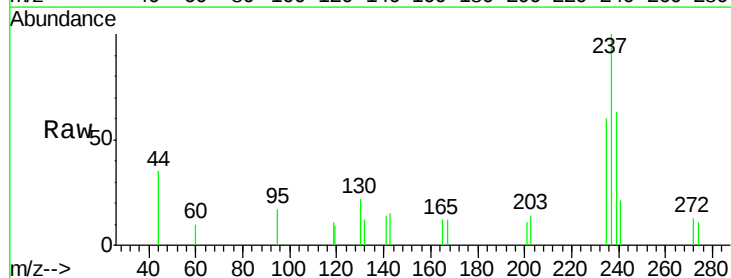


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

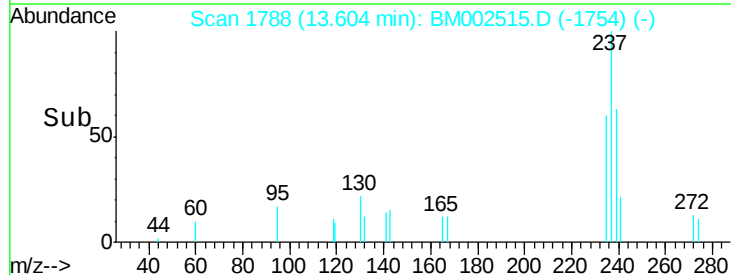
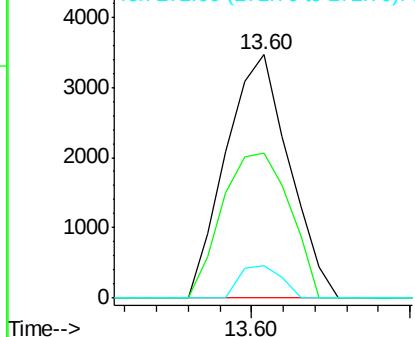


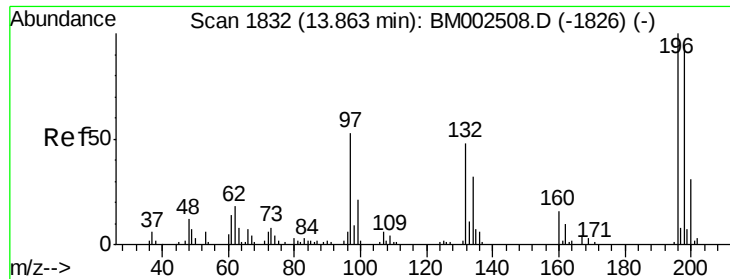
#38
 Hexachlorocyclopentadiene
 Concen: 0.97 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion:	237	Resp:	4803
Ion	Ratio	Lower	Upper
237	100		
235	59.8	51.0	76.6
272	13.5	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

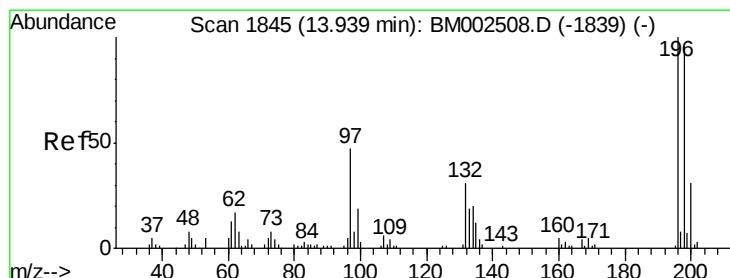
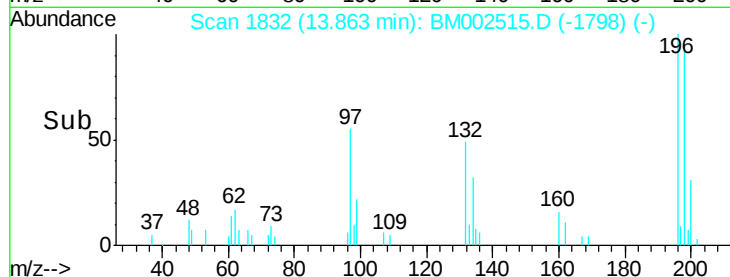
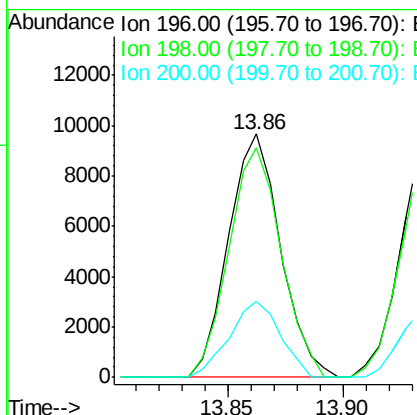
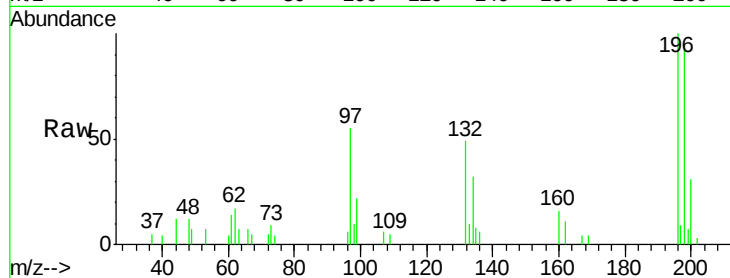




#39
 2,4,6-Trichlorophenol
 Concen: 2.91 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

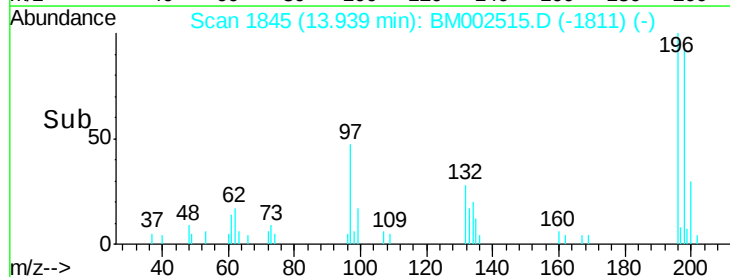
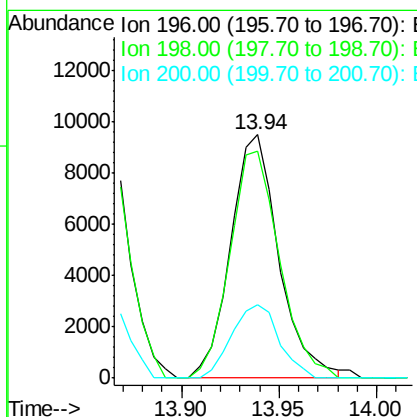
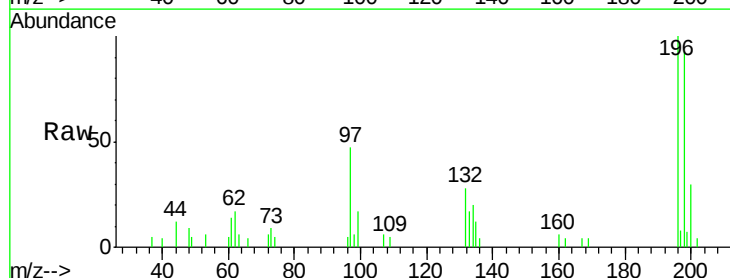
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

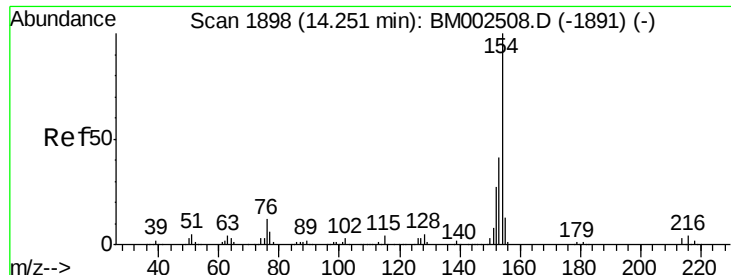
Tgt Ion:196 Resp: 15126
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.1 115.7
 200 31.2 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.79 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion:196 Resp: 16297
 Ion Ratio Lower Upper
 196 100
 198 93.4 78.6 117.8
 200 30.0 25.0 37.4

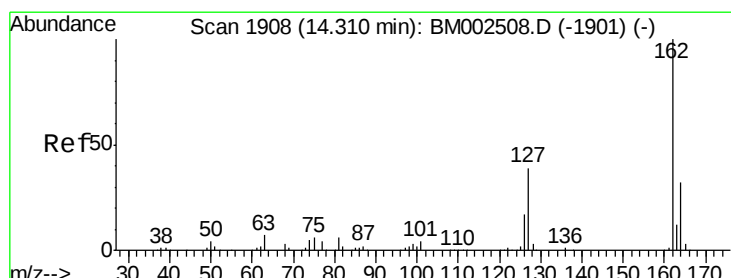
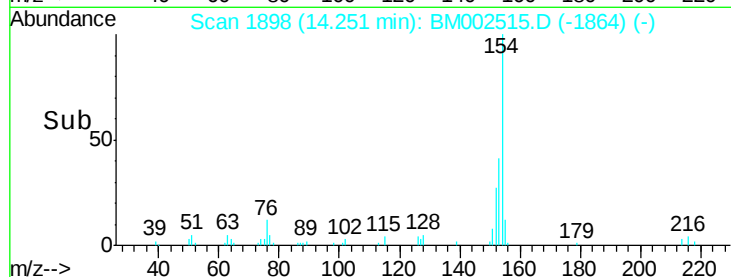
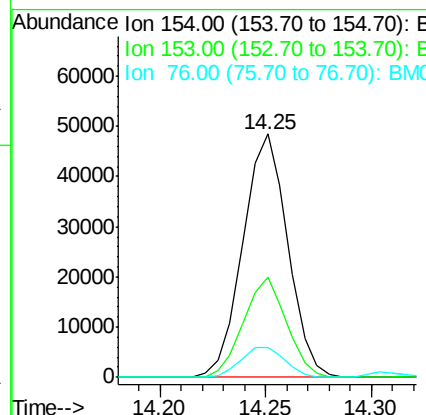
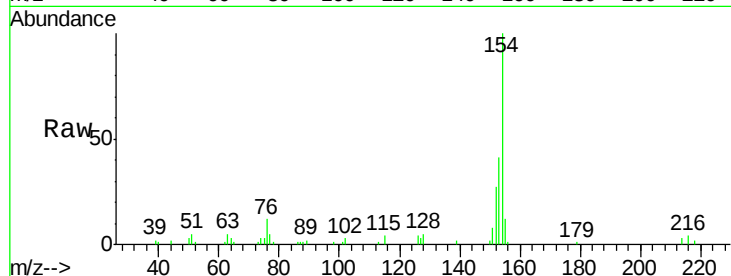




#41
 1,1'-Biphenyl
 Concen: 2.89 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

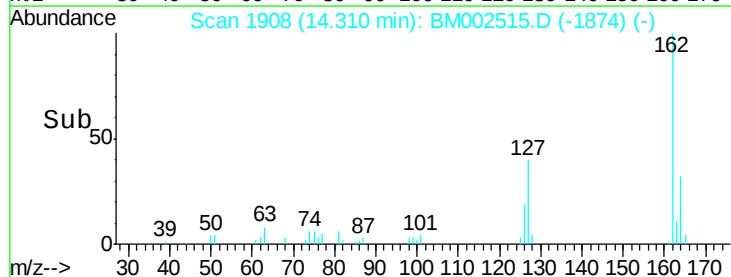
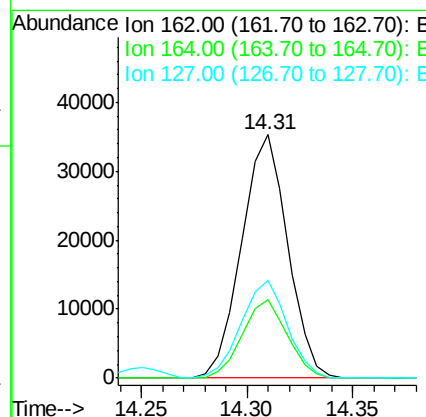
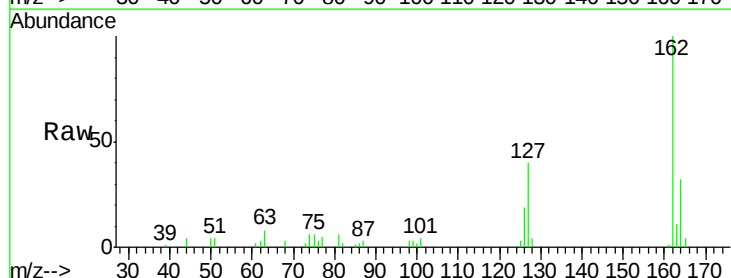
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

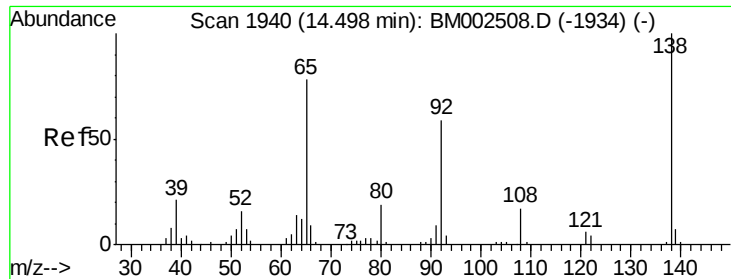
Tgt Ion:154 Resp: 71177
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.1 48.1
 76 12.4 11.0 16.4



#42
 2-Chloronaphthalene
 Concen: 2.86 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion:162 Resp: 53551
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.7 40.1
 127 40.1 33.6 50.4

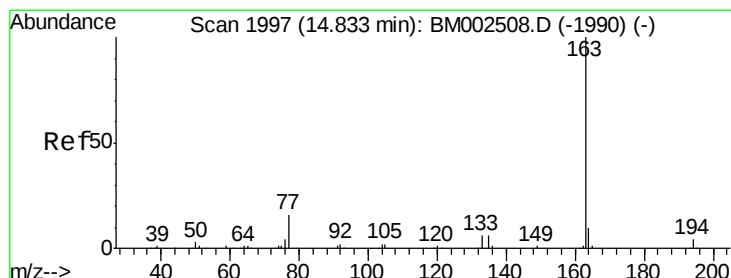
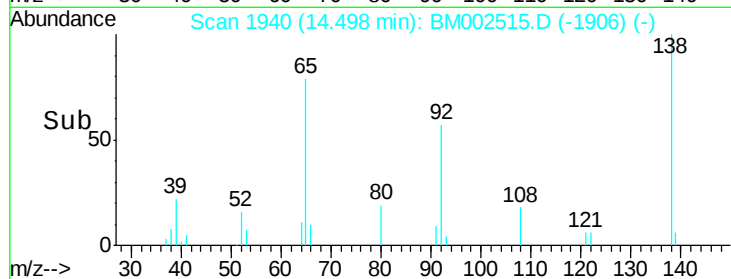
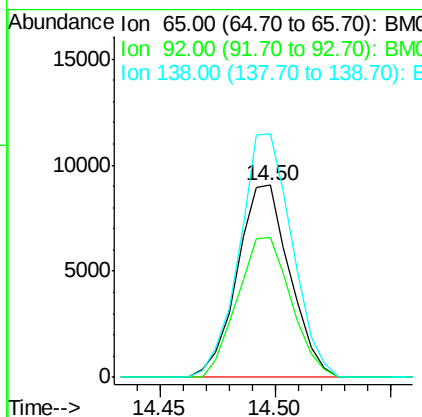
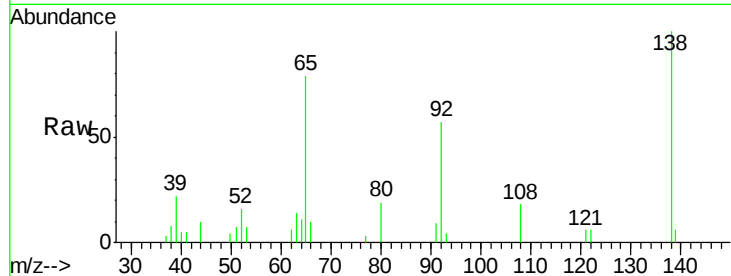




#43
 2-Nitroaniline
 Concen: 2.54 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

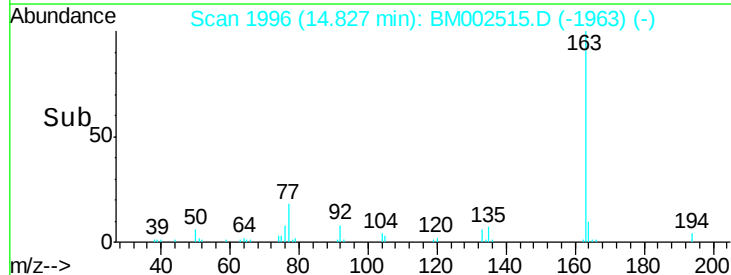
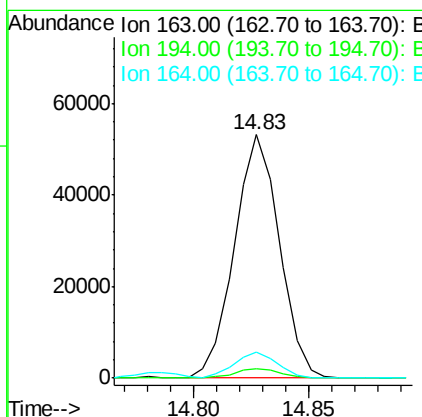
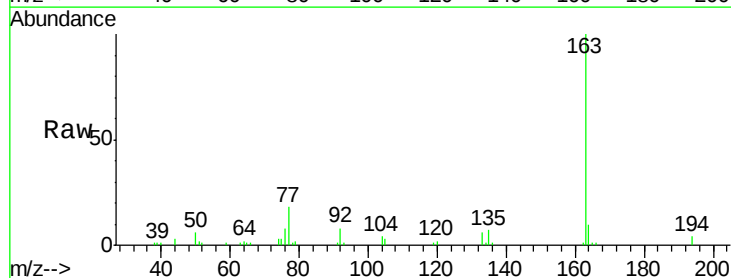
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

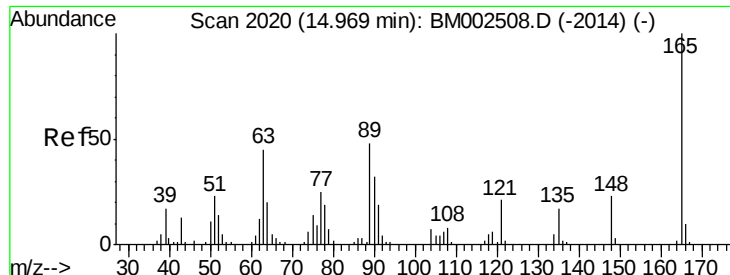
Tgt Ion: 65 Resp: 14385
 Ion Ratio Lower Upper
 65 100
 92 72.7 54.0 81.0
 138 126.8 83.1 124.7#



#45
 Dimethylphthalate
 Concen: 2.96 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion: 163 Resp: 72366
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 10.4 7.9 11.9

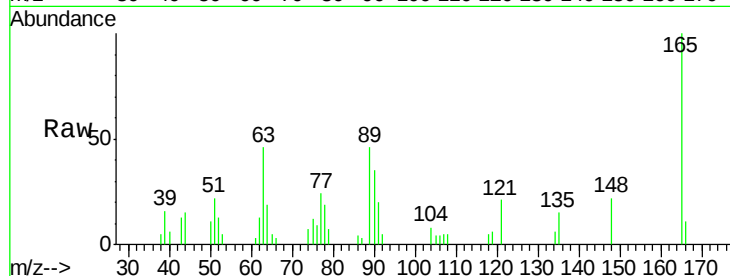




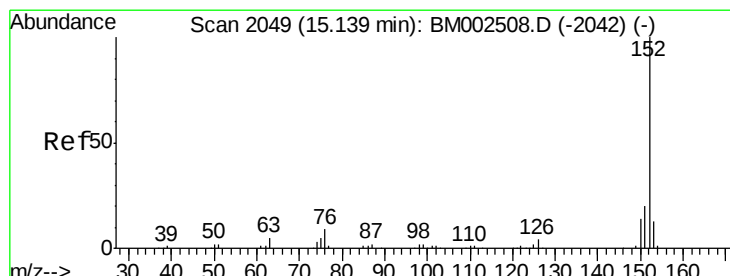
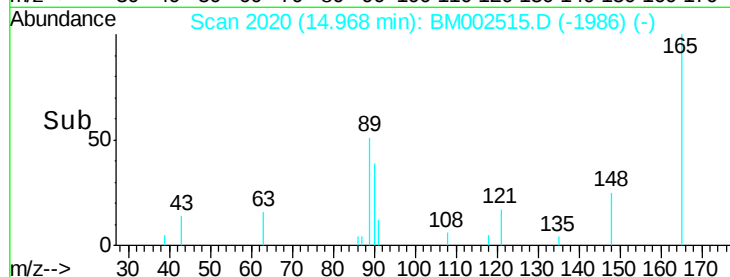
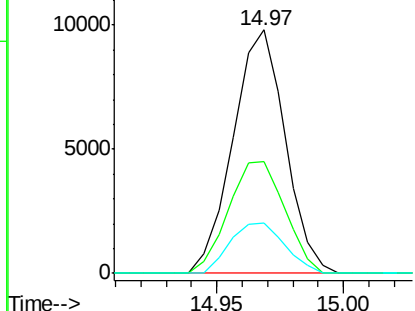
#46
 2,6-Dinitrotoluene
 Concen: 3.07 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:165 Resp: 14053
 Ion Ratio Lower Upper
 165 100
 89 45.9 46.6 69.8#
 121 20.6 19.0 28.4

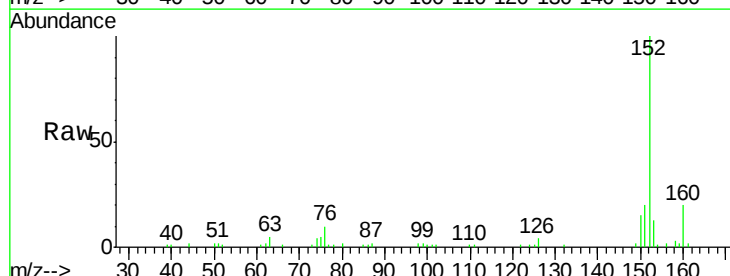


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

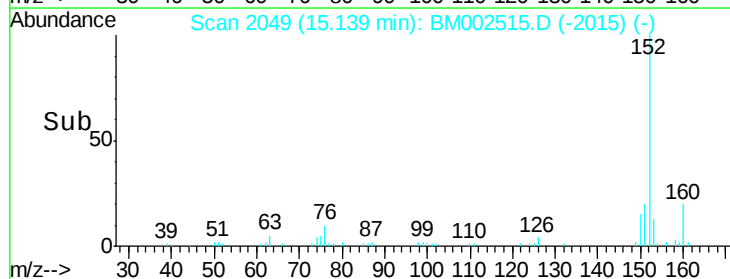
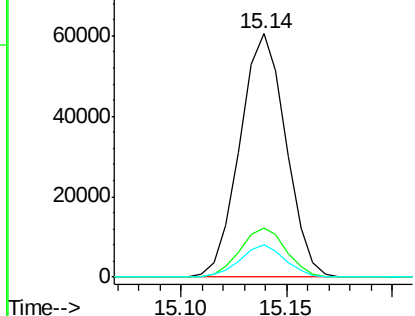


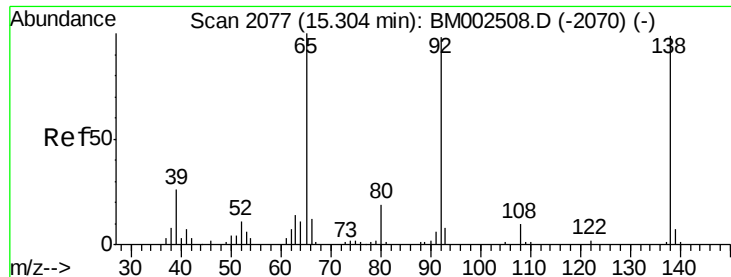
#48
 Acenaphthylene
 Concen: 2.92 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion:152 Resp: 91467
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.9 23.9
 153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

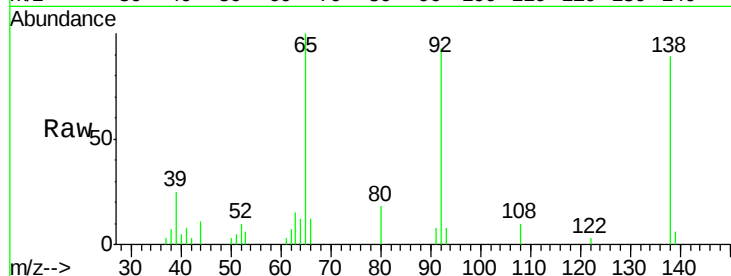




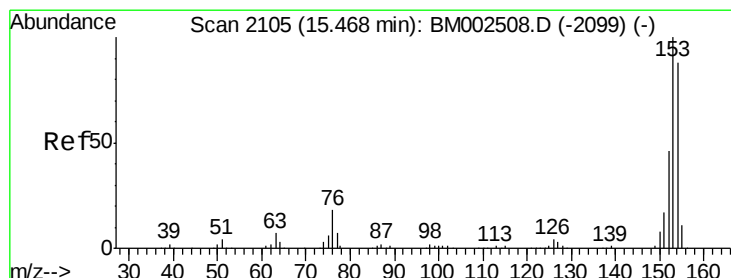
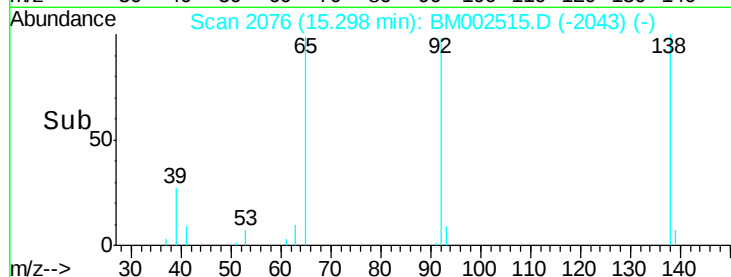
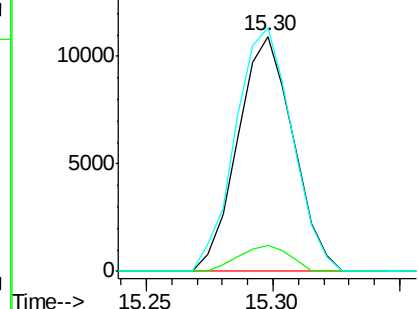
#49
3-Nitroaniline
Concen: 3.36 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:138 Resp: 16624
Ion Ratio Lower Upper
138 100
108 11.3 11.7 17.5#
92 103.6 94.3 141.5

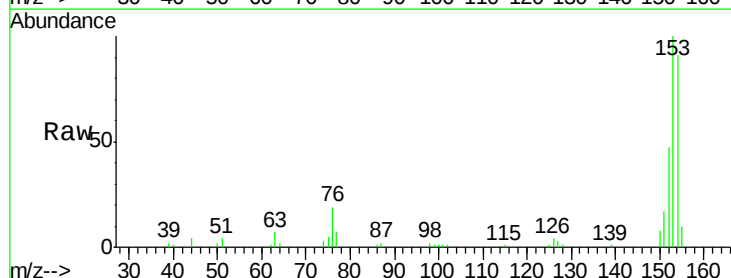


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

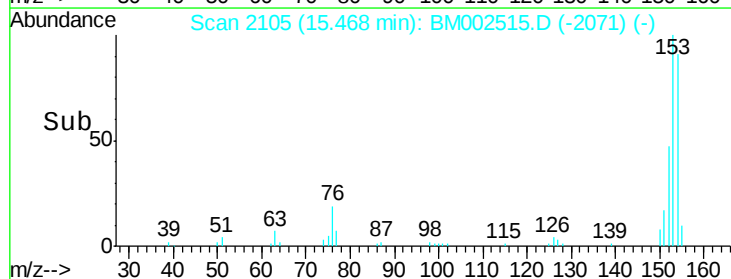
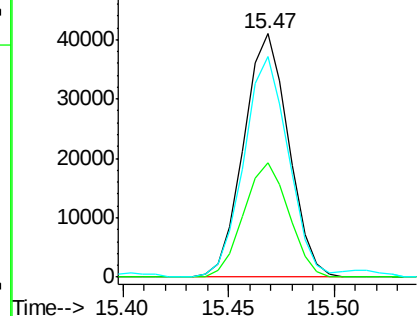


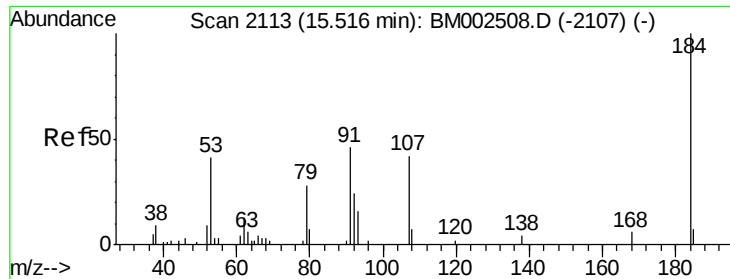
#50
Acenaphthene
Concen: 2.87 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion:153 Resp: 60446
Ion Ratio Lower Upper
153 100
152 47.2 36.6 55.0
154 90.6 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

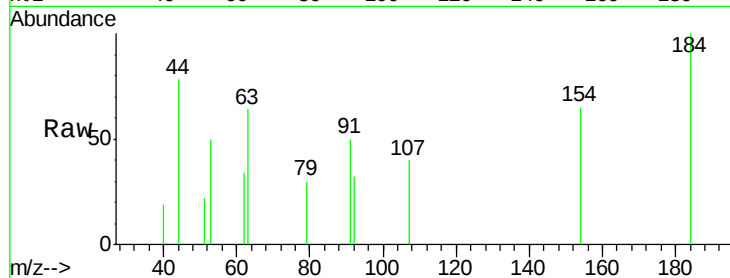




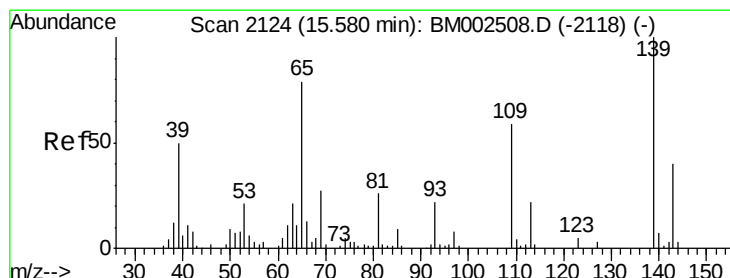
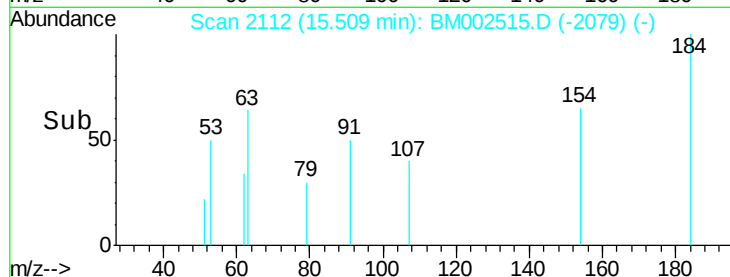
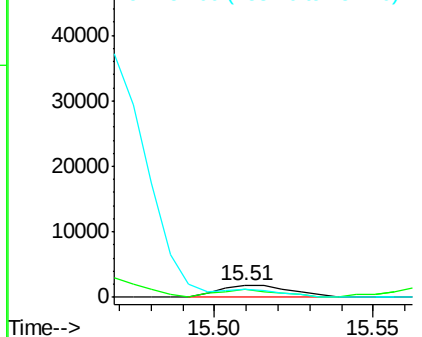
#51
 2,4-Dinitrophenol
 Concen: 1.82 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:184 Resp: 2876
 Ion Ratio Lower Upper
 184 100
 63 64.3 94.8 142.2#
 154 65.3 525.6 788.4#

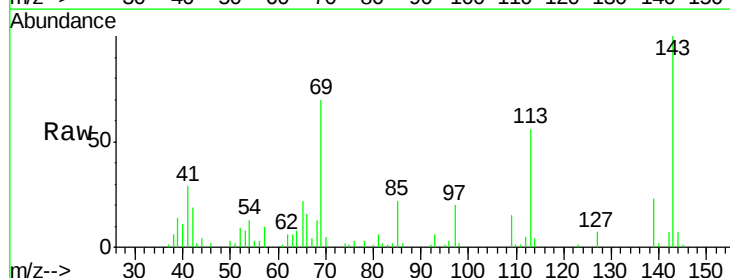


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

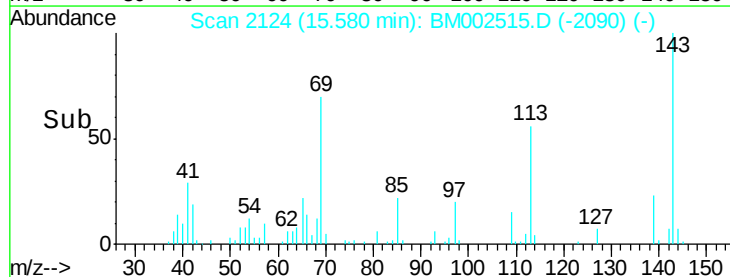
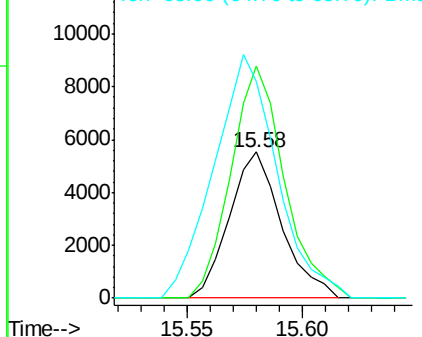


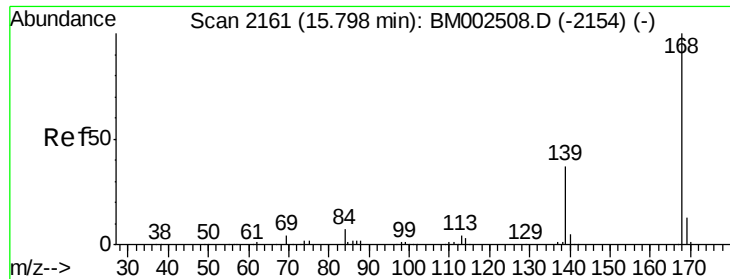
#53
 4-Nitrophenol
 Concen: 2.76 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion:109 Resp: 8751
 Ion Ratio Lower Upper
 109 100
 139 159.0 118.7 178.1
 65 148.7 116.6 174.8



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 2.97 ng/ul

RT: 15.79 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

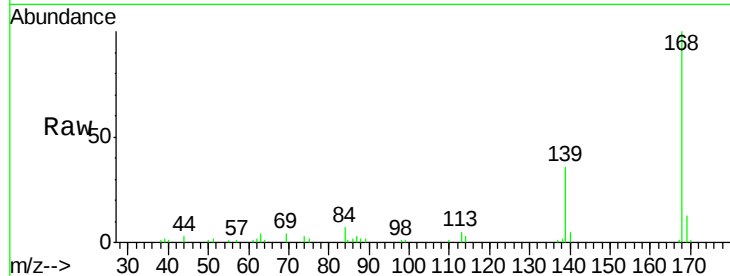
MDL-06-S-ML

Tgt Ion:168 Resp: 83321

Ion Ratio Lower Upper

168 100

139 36.1 31.3 46.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

60000

50000

40000

30000

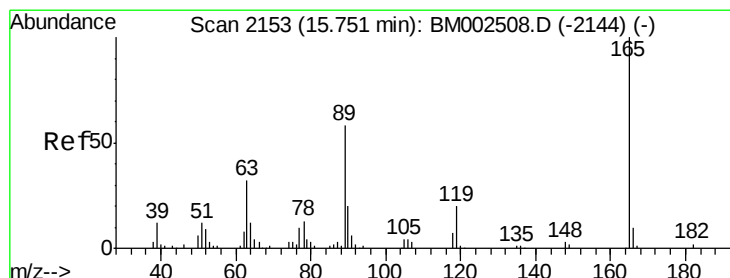
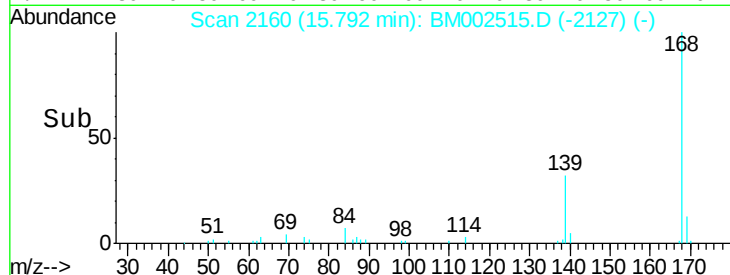
20000

10000

0

15.75 15.80 15.85

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.23 ng/ul

RT: 15.74 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

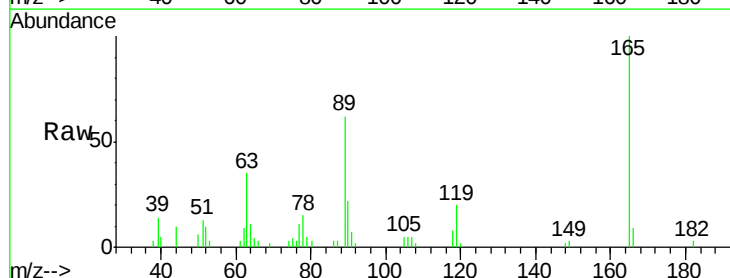
Tgt Ion:165 Resp: 20955

Ion Ratio Lower Upper

165 100

63 35.1 35.9 53.9#

182 3.1 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

20000

15000

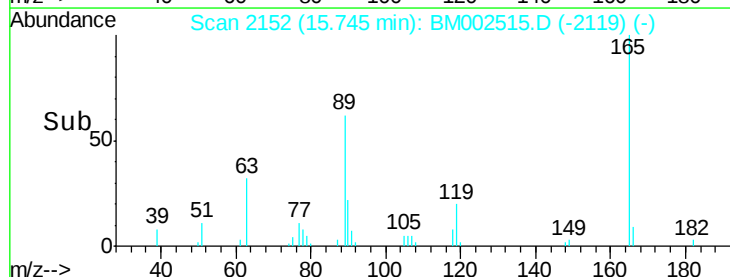
10000

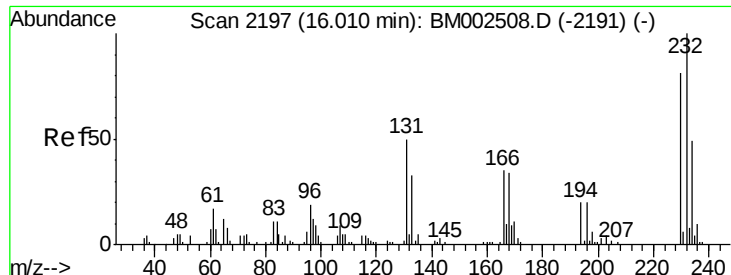
5000

0

15.70 15.75

Time-->

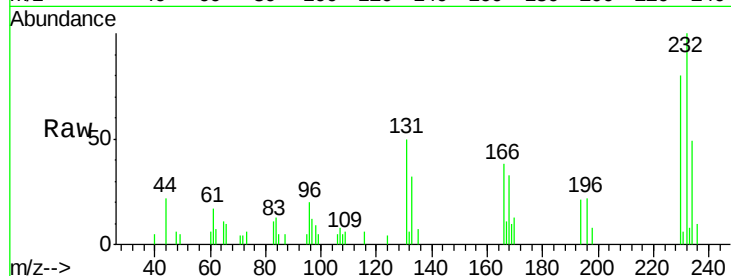




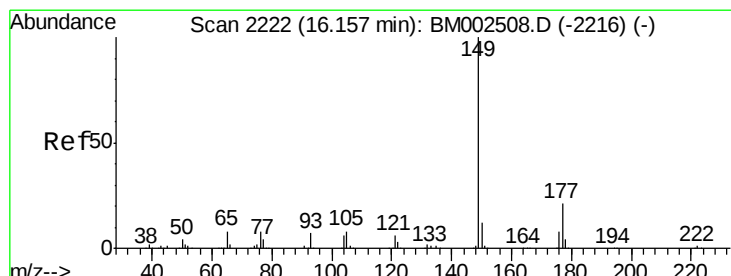
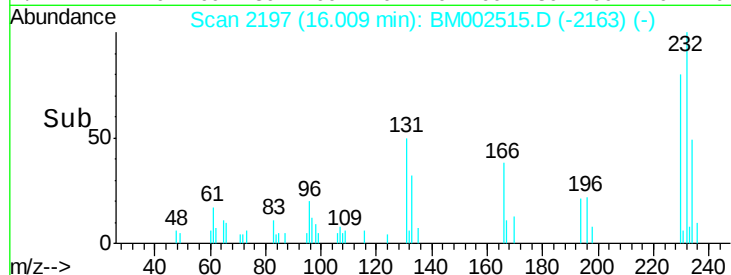
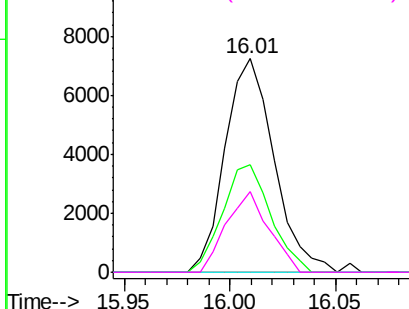
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.62 ng/ul
 RT: 16.01 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion: 232 Resp: 11653
 Ion Ratio Lower Upper
 232 100
 131 50.5 42.2 63.4
 130 0.0 2.2 3.4#
 166 37.8 27.9 41.9

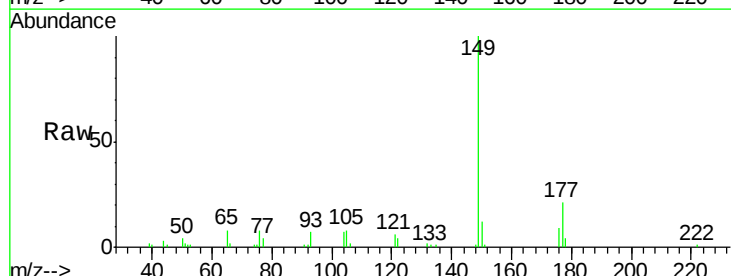


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

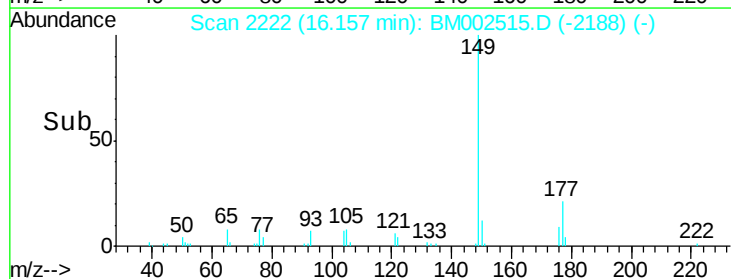
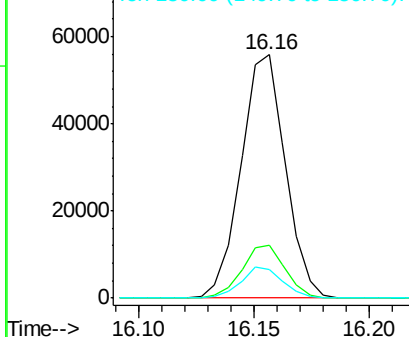


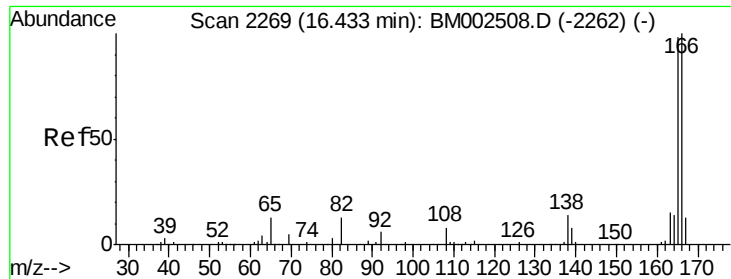
#57
 Diethylphthalate
 Concen: 2.87 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion: 149 Resp: 74919
 Ion Ratio Lower Upper
 149 100
 177 21.5 16.7 25.1
 150 11.9 9.9 14.9



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





#59

Fluorene

Concen: 3.00 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

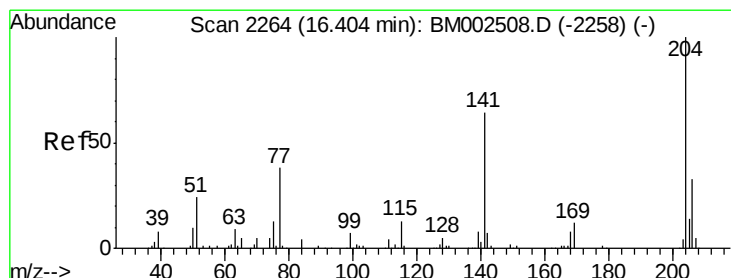
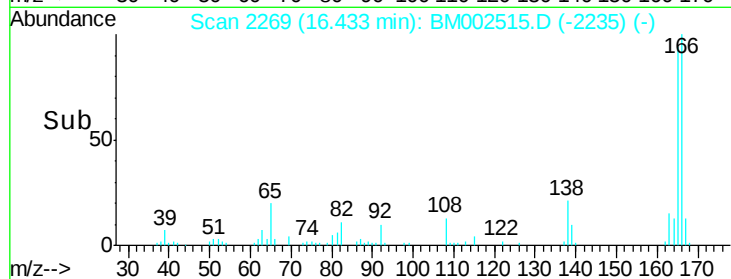
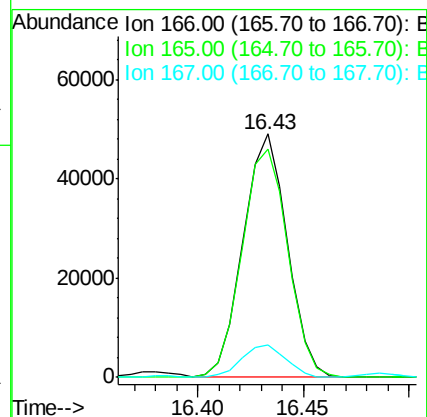
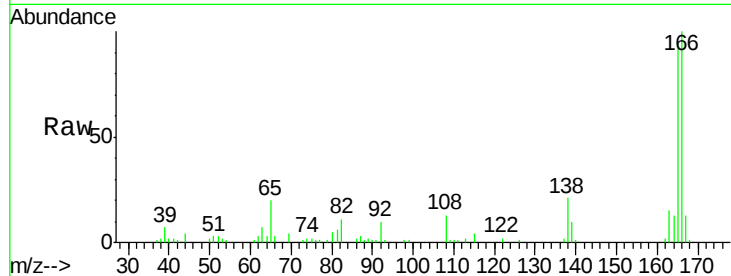
Tgt Ion:166 Resp: 71122

Ion Ratio Lower Upper

166 100

165 93.7 77.5 116.3

167 13.4 10.4 15.6



#60

4-Chlorophenyl-phenylether

Concen: 2.99 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

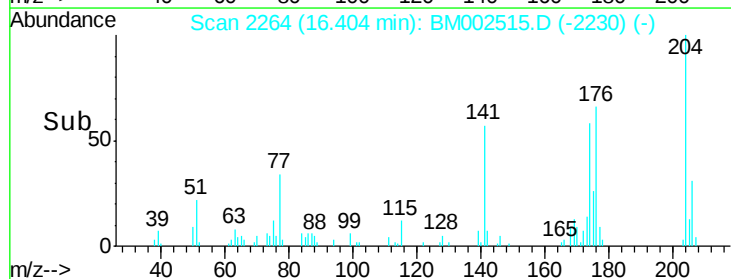
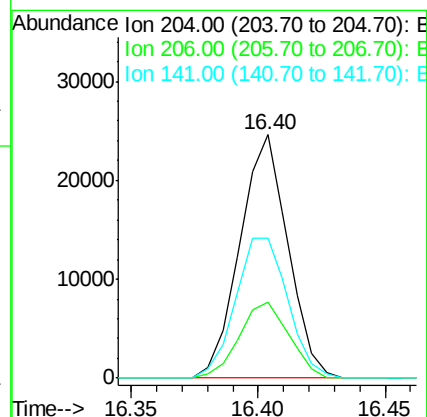
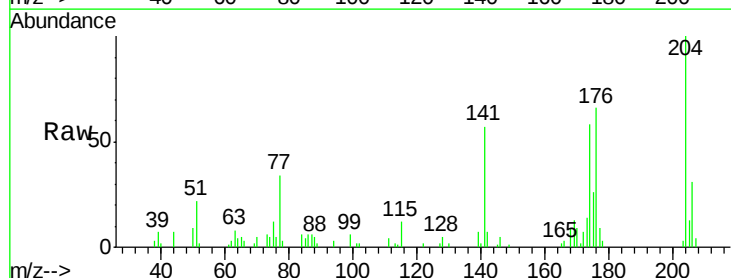
Tgt Ion:204 Resp: 32454

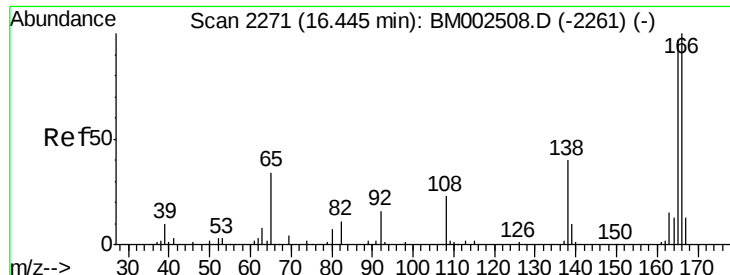
Ion Ratio Lower Upper

204 100

206 31.0 26.0 39.0

141 57.3 53.7 80.5

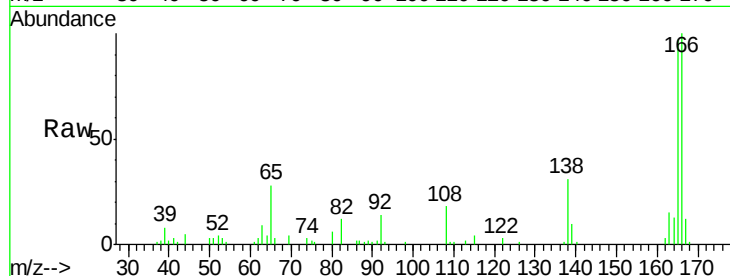




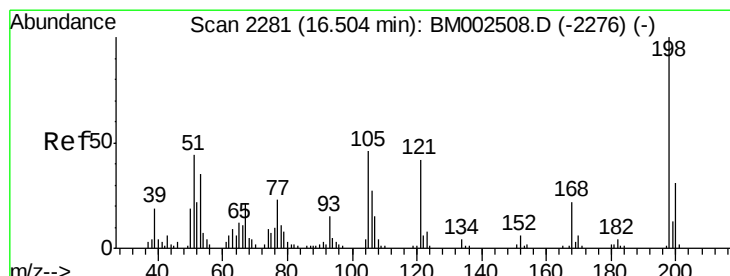
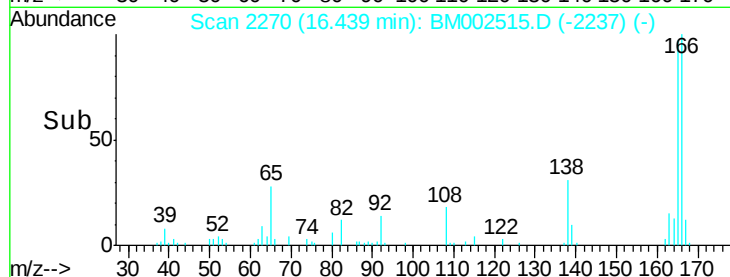
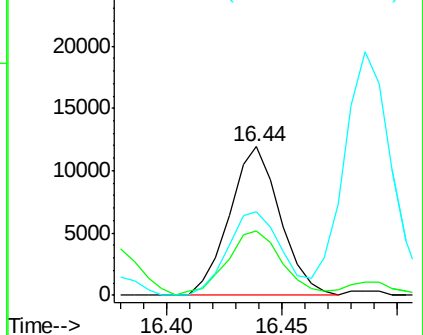
#61
4-Nitroaniline
Concen: 3.18 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Instrument :
BNA_M
ClientSampled :
MDL-06-S-ML

Tgt Ion:138 Resp: 18194
Ion Ratio Lower Upper
138 100
92 43.8 40.4 60.6
108 56.8 56.2 84.2

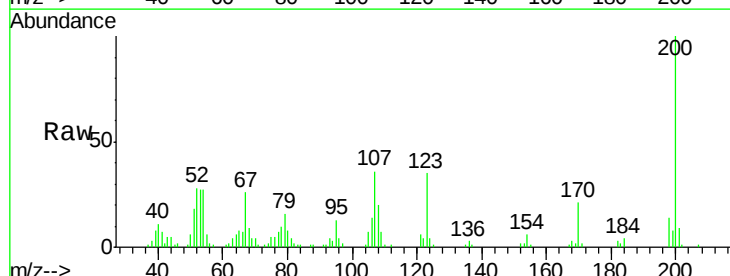


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

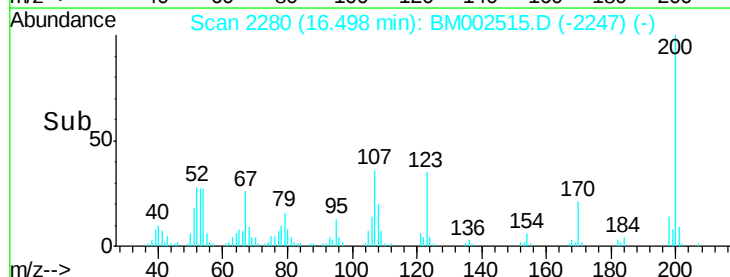
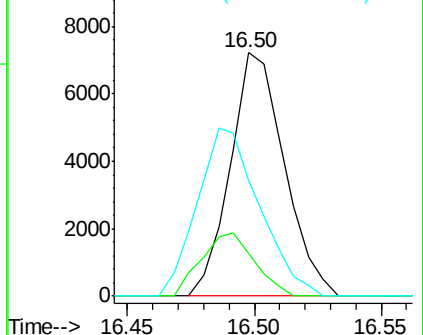


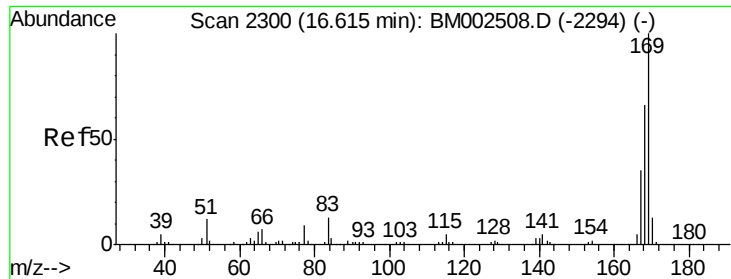
#64
4,6-Dinitro-2-methylphenol
Concen: 3.73 ng/ul
RT: 16.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion:198 Resp: 10681
Ion Ratio Lower Upper
198 100
182 17.6 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: 2.86 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

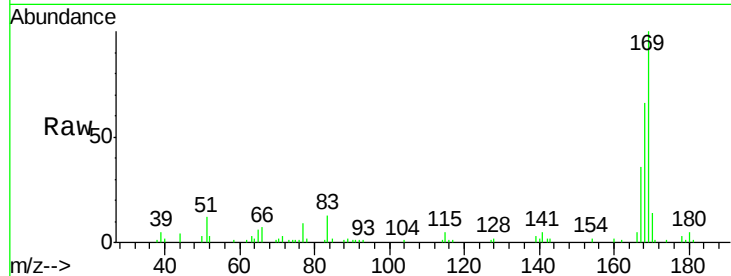
Tgt Ion:169 Resp: 60875

Ion Ratio Lower Upper

169 100

168 65.8 53.4 80.2

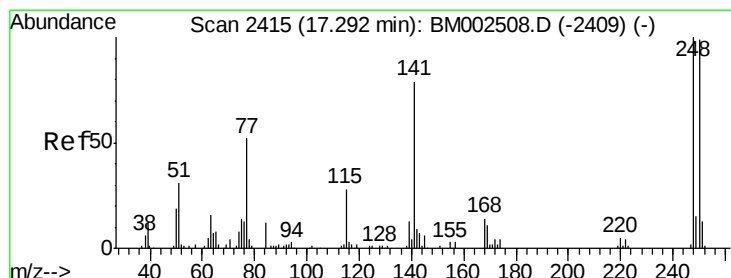
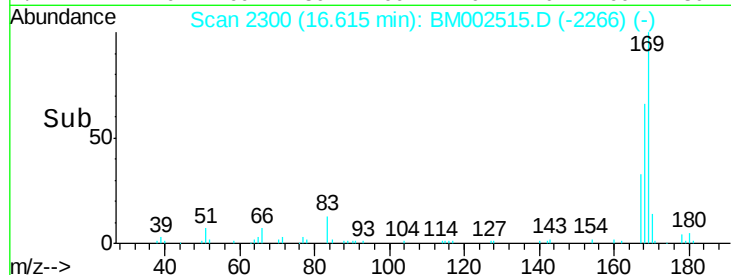
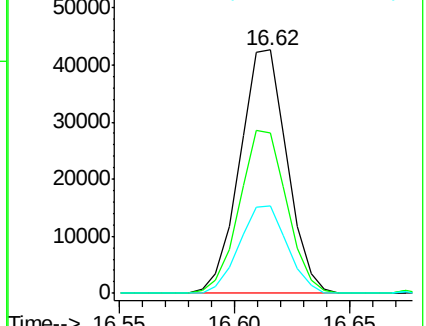
167 36.1 28.8 43.2



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: 2.77 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

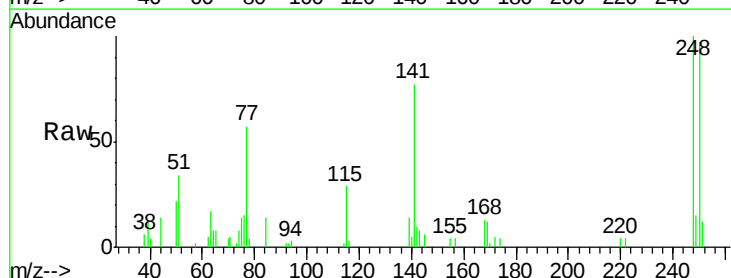
Tgt Ion:248 Resp: 18759

Ion Ratio Lower Upper

248 100

250 97.5 78.5 117.7

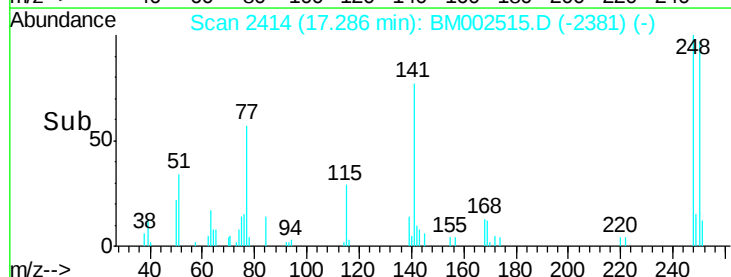
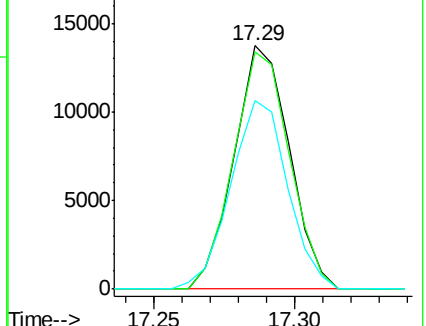
141 77.4 66.2 99.4

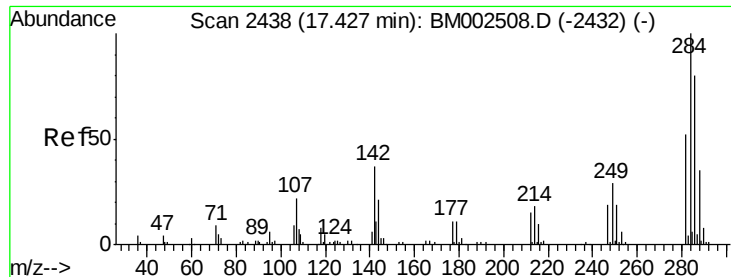


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

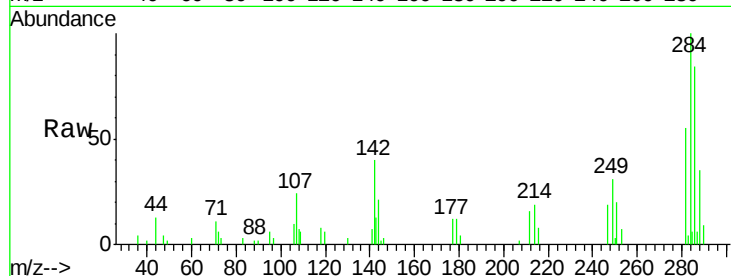




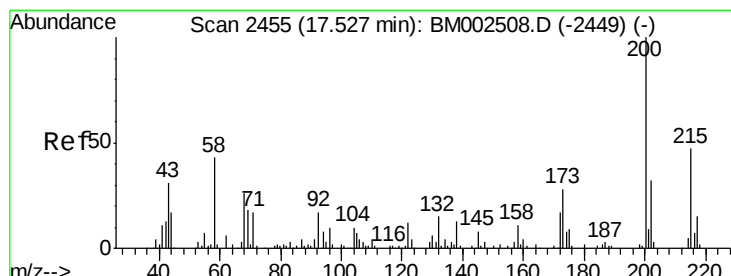
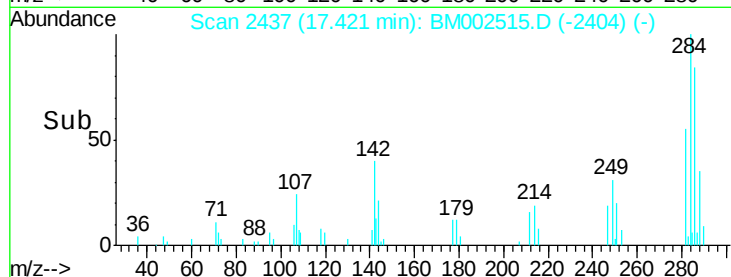
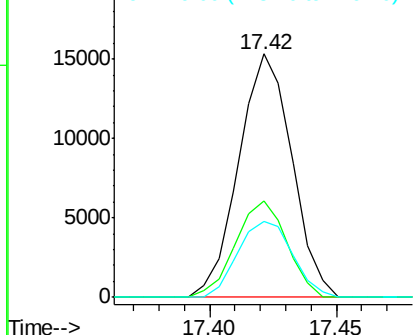
#67
Hexachlorobenzene
Concen: 2.90 ng/ul
RT: 17.42 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:284 Resp: 22396
Ion Ratio Lower Upper
284 100
142 39.6 30.2 45.4
249 31.3 24.6 36.8

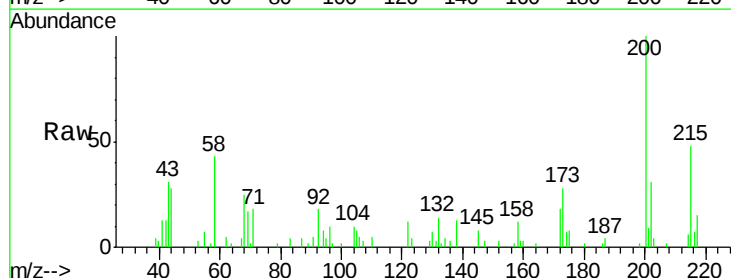


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

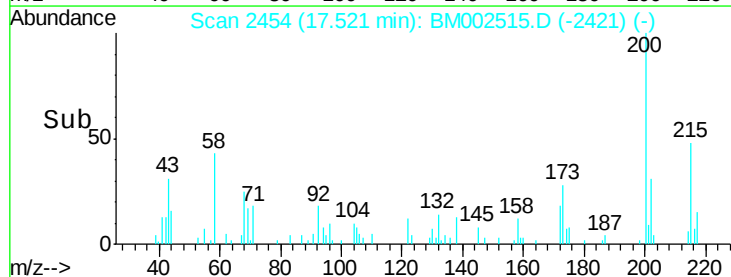
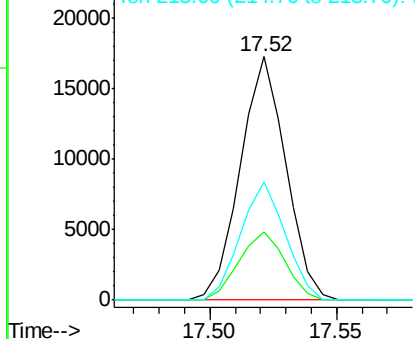


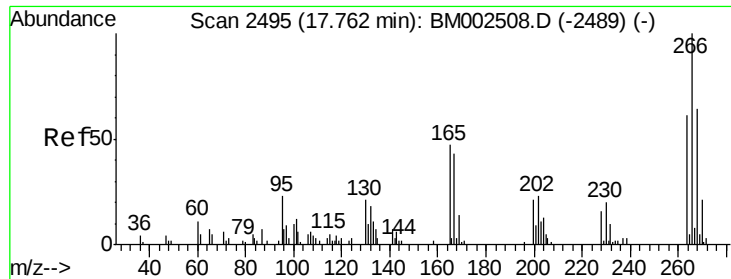
#68
Atrazine
Concen: 2.92 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion:200 Resp: 21636
Ion Ratio Lower Upper
200 100
173 27.9 22.4 33.6
215 48.4 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: 1.17 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

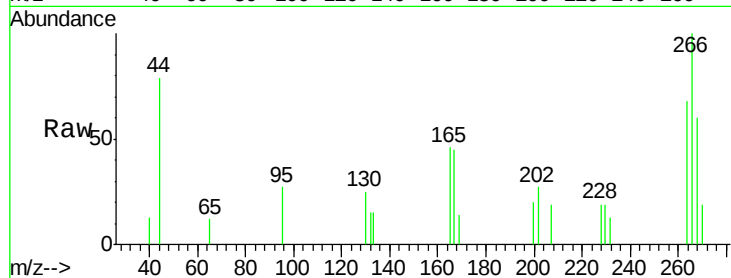
Tgt Ion:266 Resp: 4443

Ion Ratio Lower Upper

266 100

264 68.0 50.3 75.5

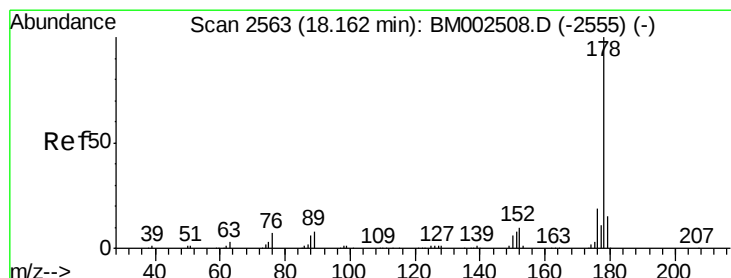
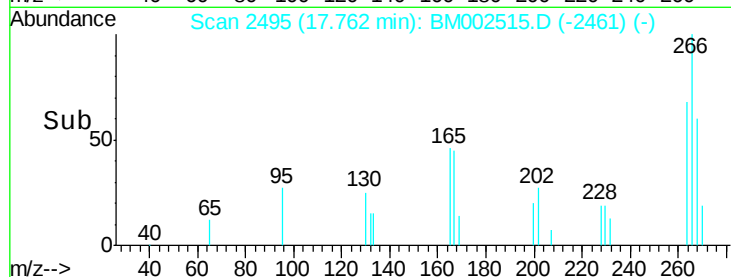
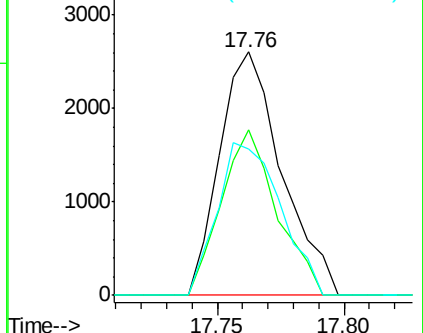
268 60.2 51.0 76.4



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: 3.08 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

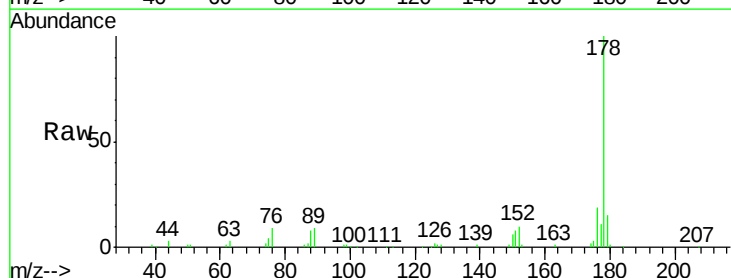
Tgt Ion:178 Resp: 114878

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

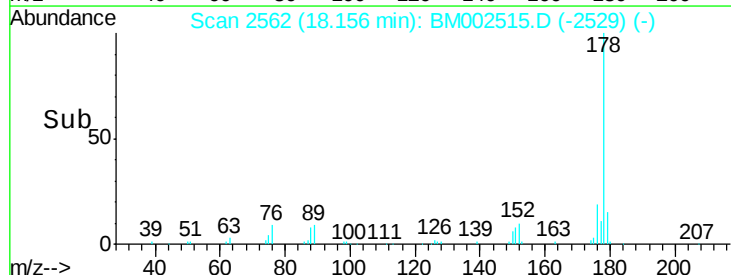
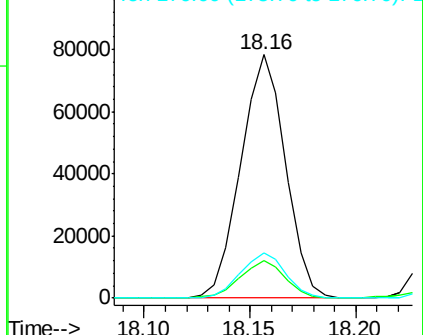
176 18.8 15.3 22.9

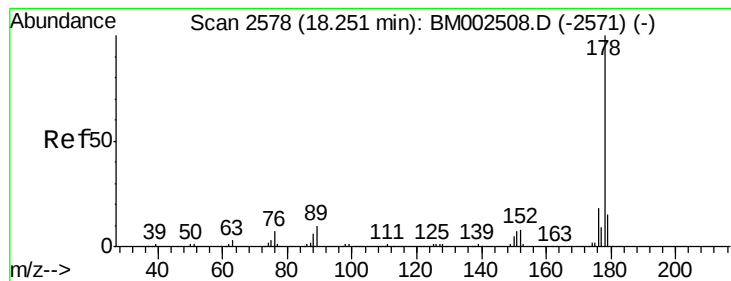


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.02 ng/uL

RT: 18.24 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

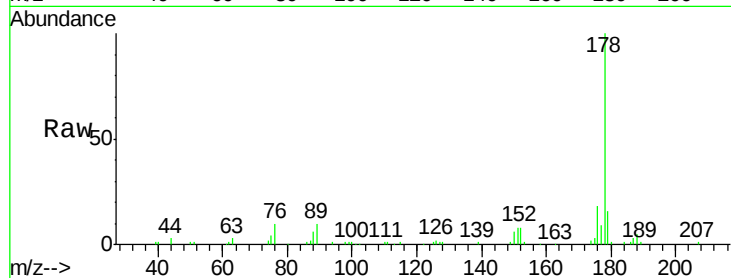
Tgt Ion:178 Resp: 116549

Ion Ratio Lower Upper

178 100

179 16.2 12.3 18.5

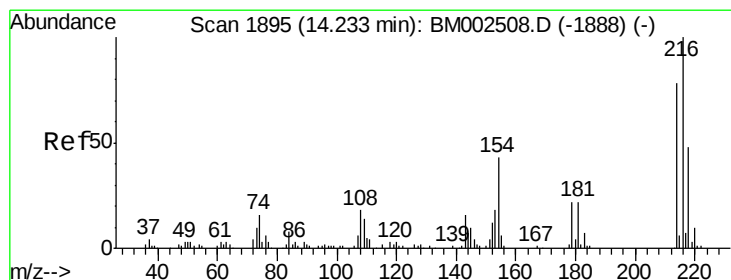
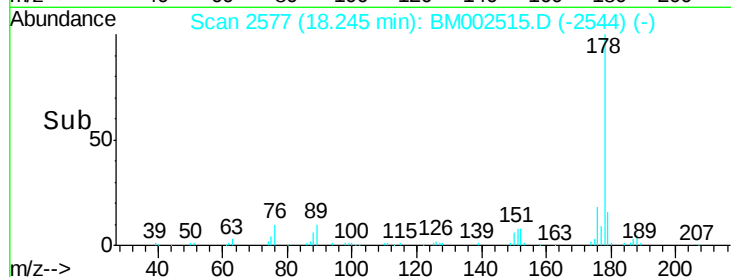
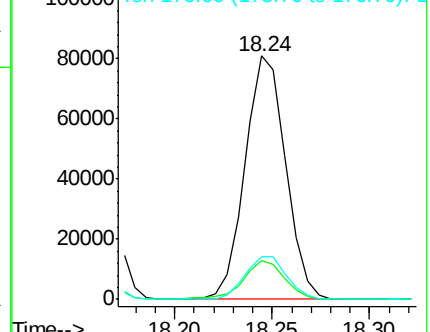
176 17.7 14.5 21.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.61 ng/uL

RT: 14.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

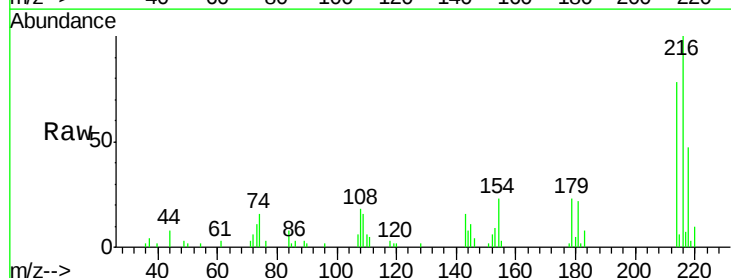
Tgt Ion:216 Resp: 23002

Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.0

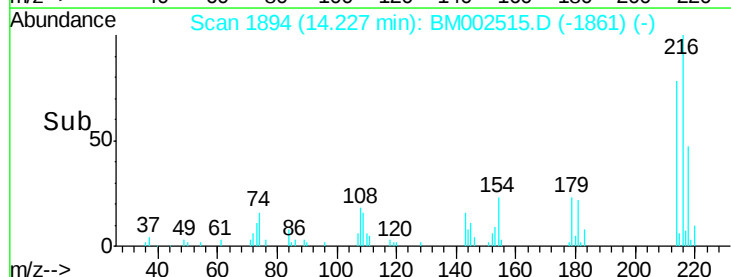
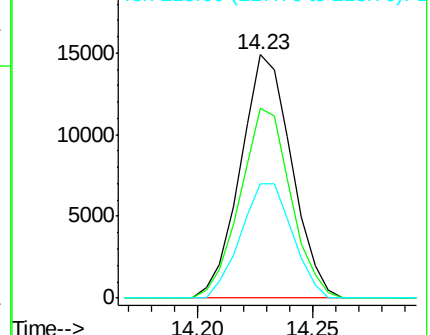
218 47.1 38.9 58.3

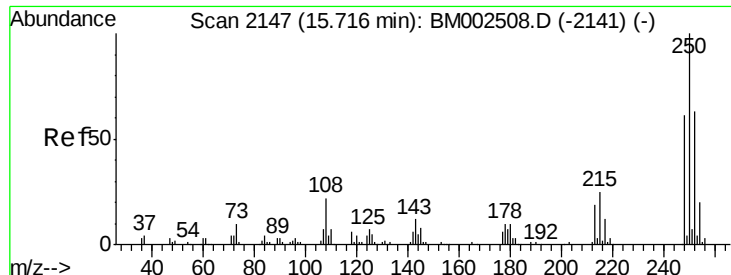


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.79 ng/uL

RT: 15.71 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

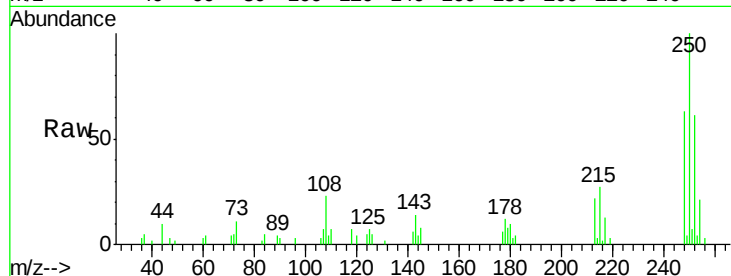
Tgt Ion:250 Resp: 23784

Ion Ratio Lower Upper

250 100

248 62.9 51.0 76.6

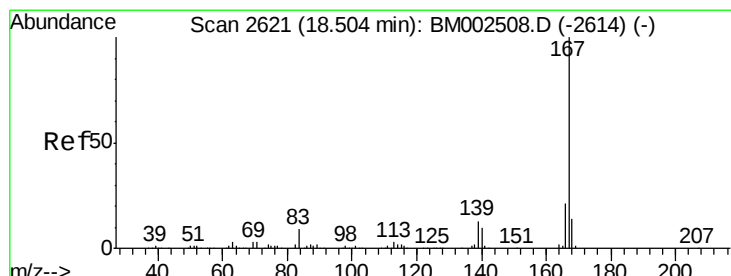
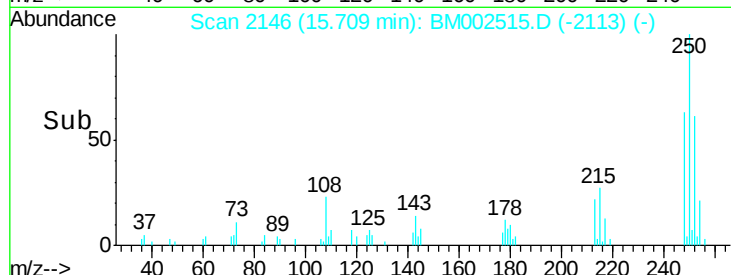
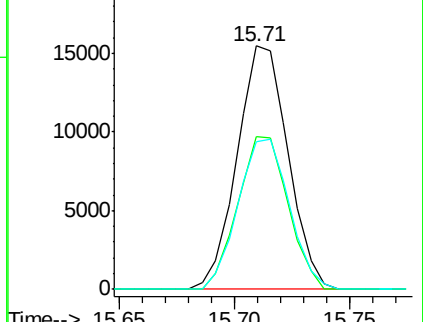
252 60.8 50.1 75.1



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.08 ng/uL

RT: 18.50 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

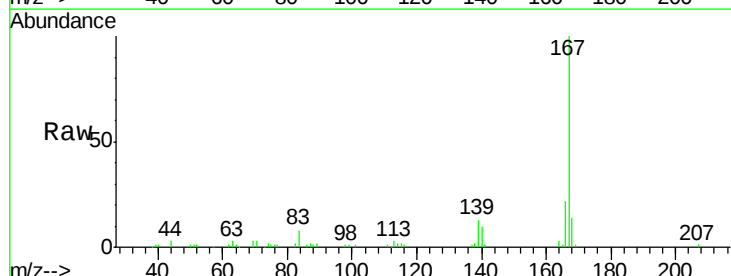
Tgt Ion:167 Resp: 107576

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

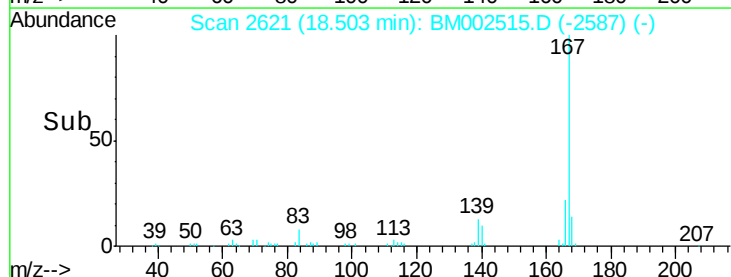
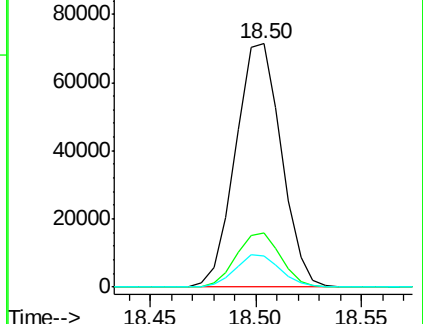
139 12.6 10.8 16.2

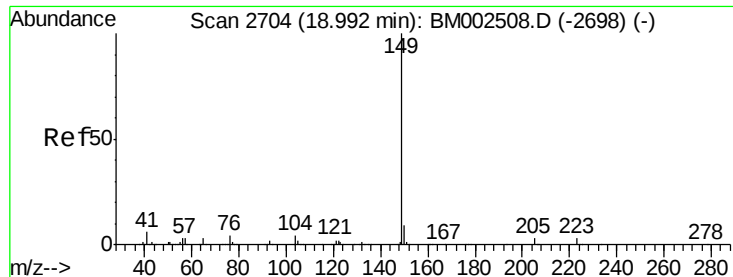


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

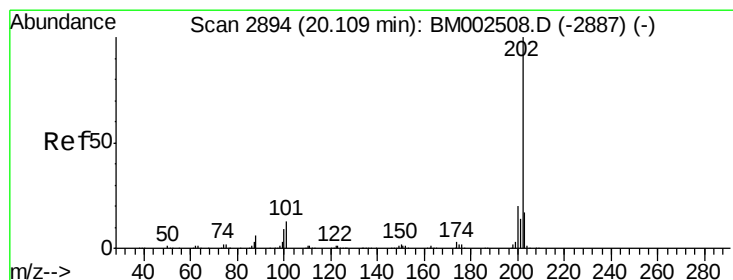
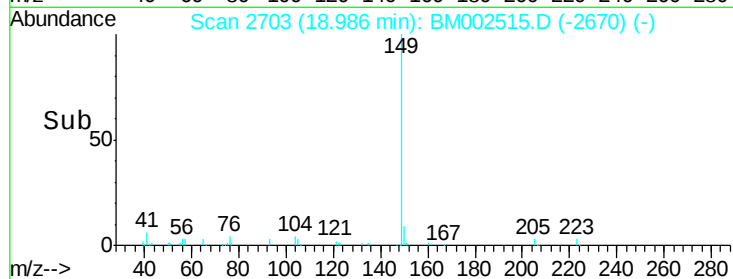
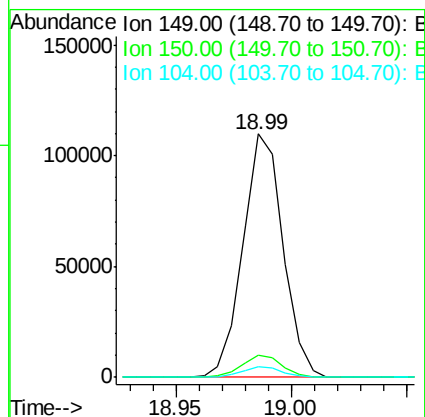
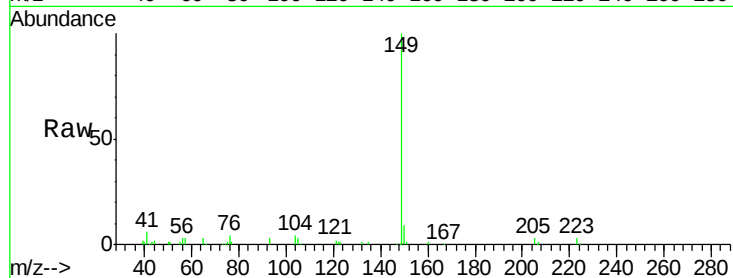




#76
Di-n-butylphthalate
Concen: 2.86 ng/ul
RT: 18.99 min Scan# 2703
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

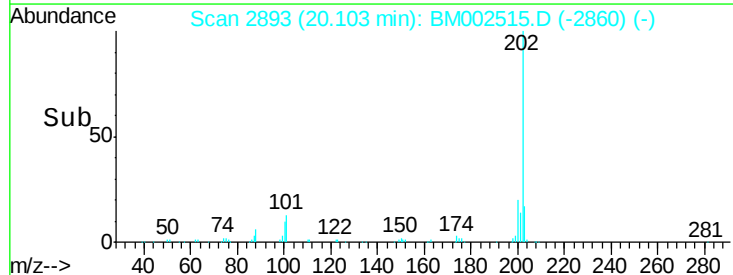
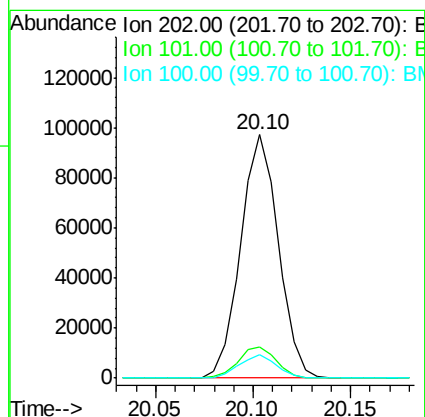
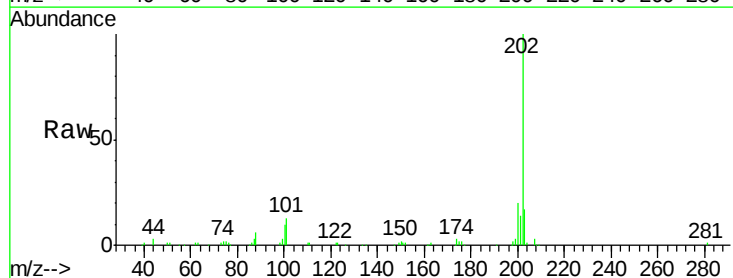
Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

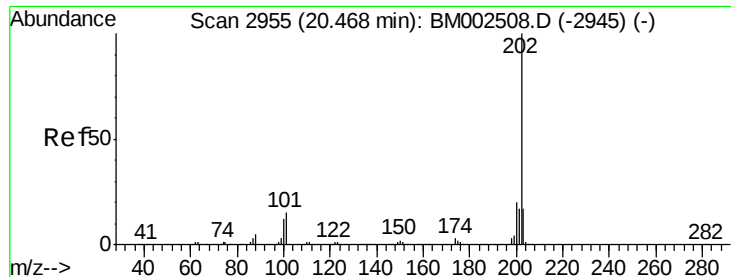
Tgt Ion:149 Resp: 133646
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.3 3.8 5.6



#77
Fluoranthene
Concen: 3.31 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion:202 Resp: 130722
Ion Ratio Lower Upper
202 100
101 12.9 10.6 15.8
100 9.7 8.2 12.4

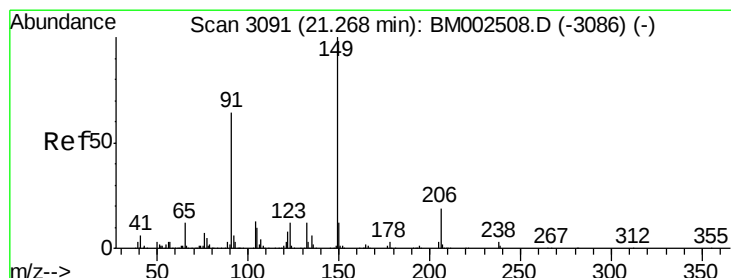
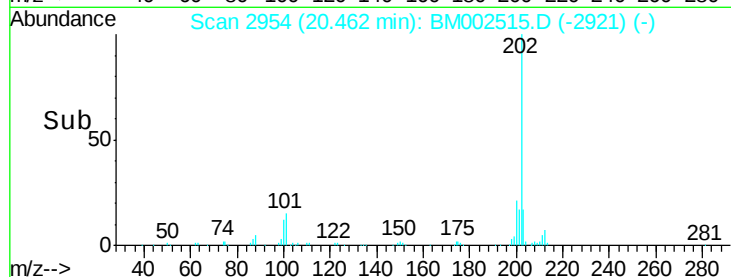
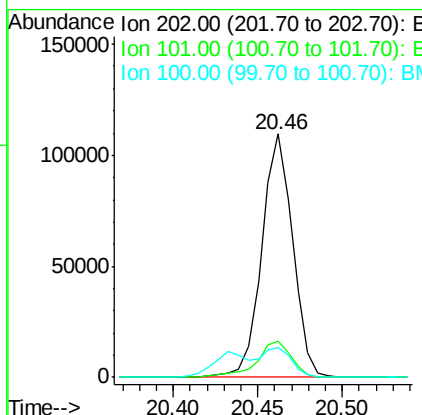
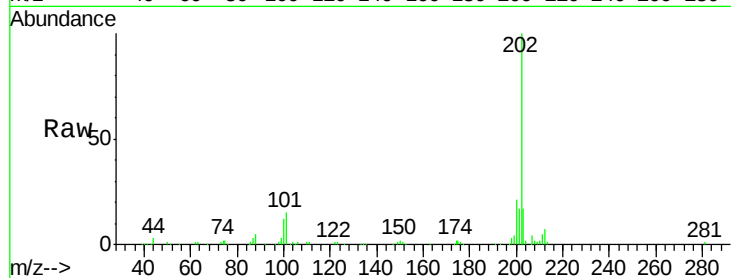




#80
 Pyrene
 Concen: 2.97 ng/ul
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

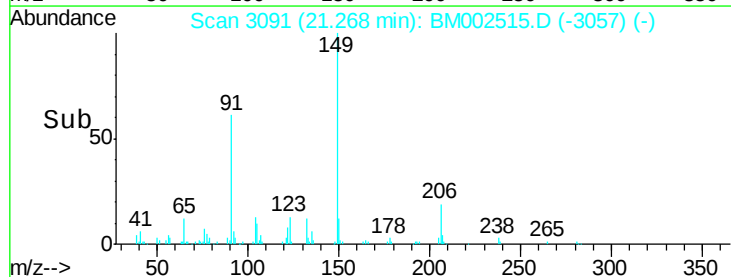
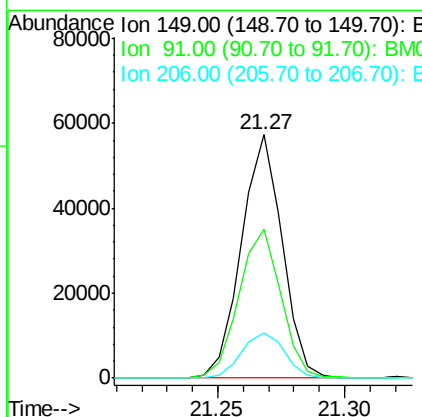
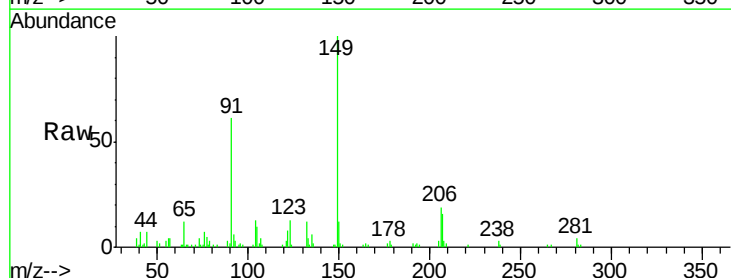
Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S-ML

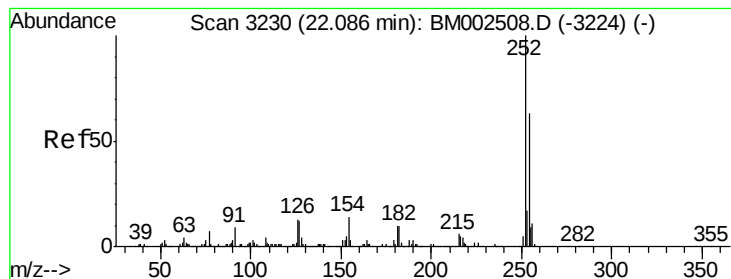
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	13.0	19.6
100	12.5	11.0	16.4



#81
 Butylbenzylphthalate
 Concen: 2.77 ng/ul
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.0	57.5	86.3
206	18.8	15.2	22.8





#82

3,3'-Dichlorobenzidine

Concen: 3.65 ng/ul

RT: 22.08 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

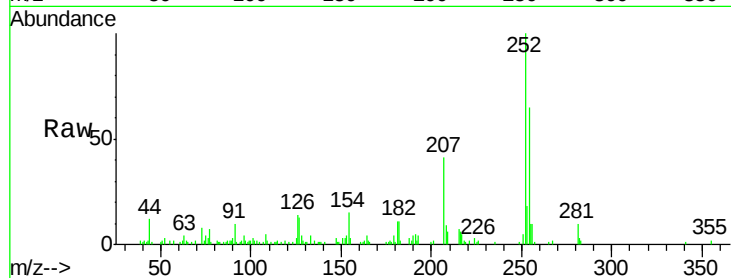
Tgt Ion:252 Resp: 51040

Ion Ratio Lower Upper

252 100

254 64.8 52.5 78.7

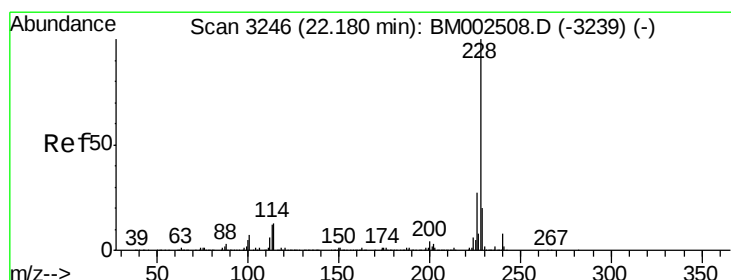
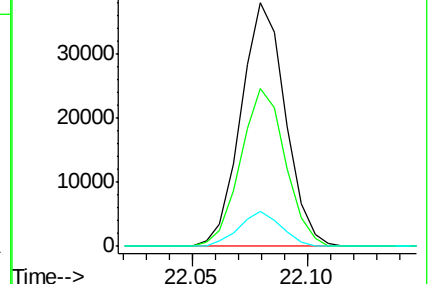
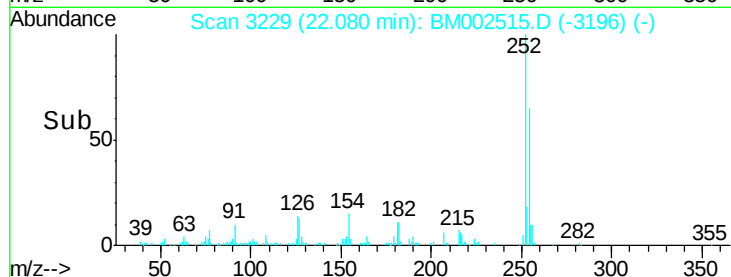
126 14.4 11.8 17.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.10 ng/ul

RT: 22.18 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

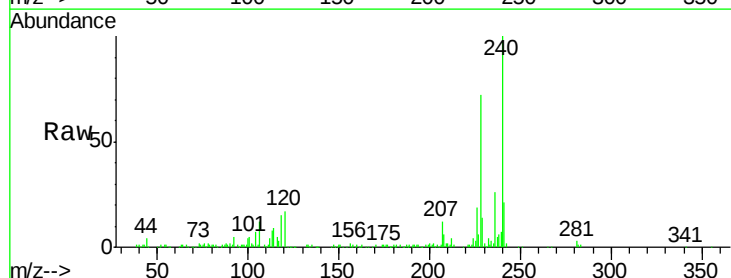
Tgt Ion:228 Resp: 137631

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

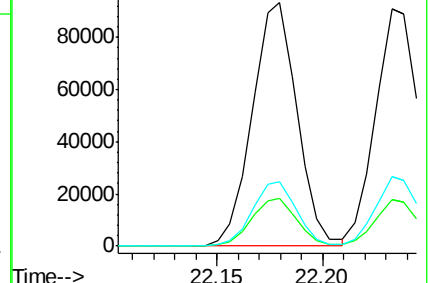
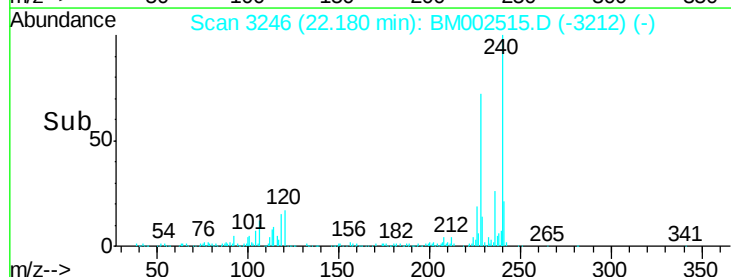
226 26.5 21.4 32.0

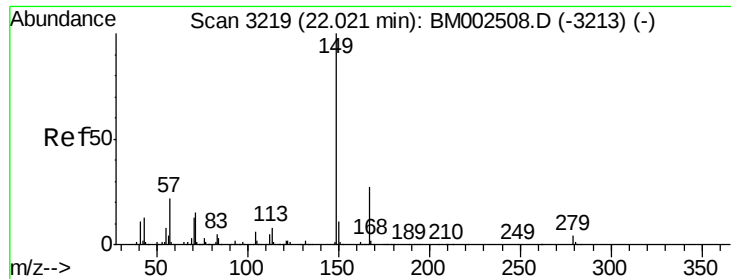


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

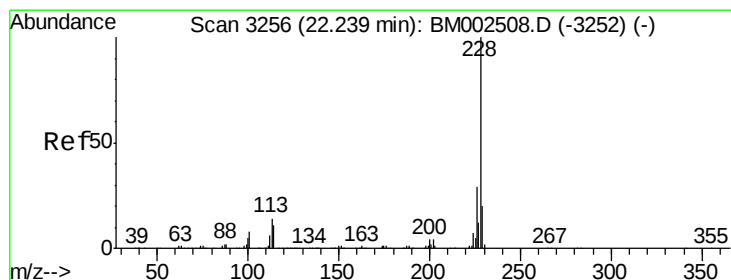
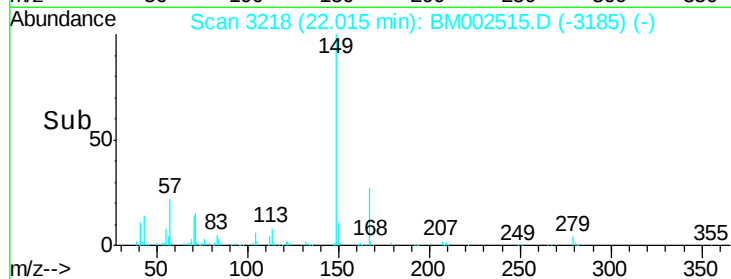
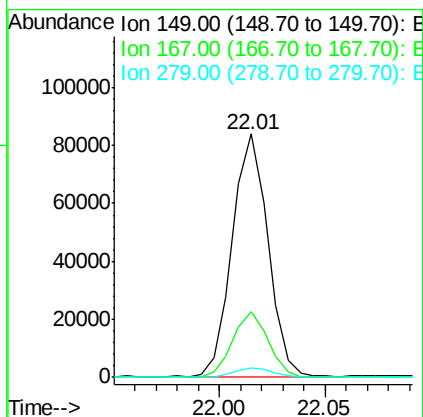
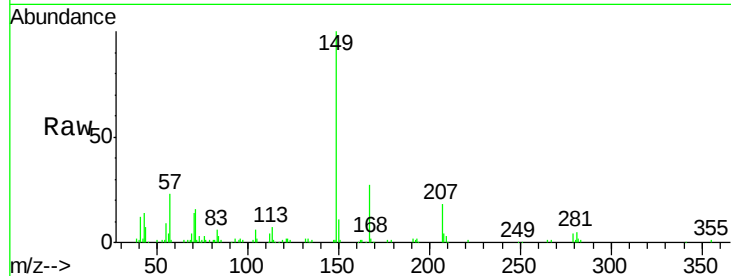




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.90 ng/ul
 RT: 22.01 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

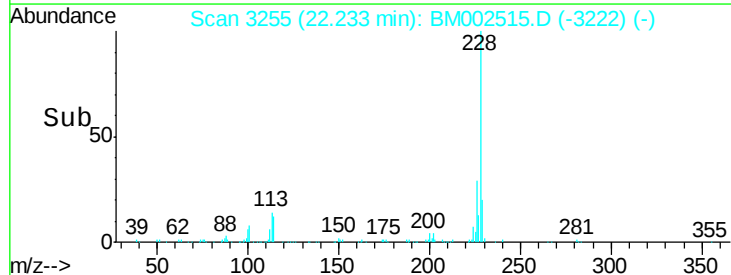
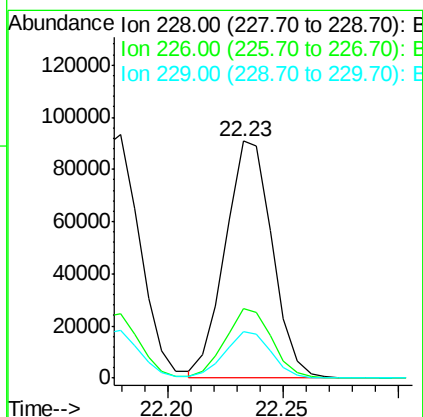
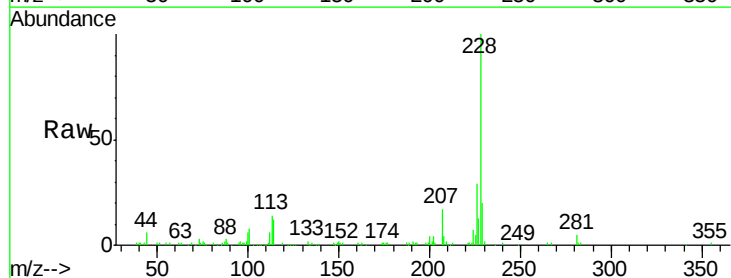
Instrument :
 BNA_M
 ClientSampled :
 MDL-06-S-ML

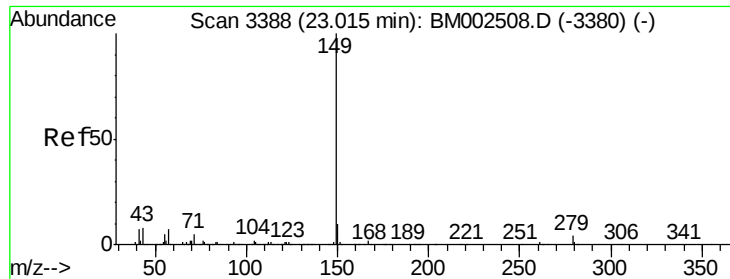
Tgt Ion:149 Resp: 97433
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.2
 279 4.0 3.2 4.8



#85
 Chrysene
 Concen: 3.06 ng/ul
 RT: 22.23 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BM002515.D
 Acq: 20 Aug 2015 05:48

Tgt Ion:228 Resp: 128911
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.0
 229 19.6 15.5 23.3

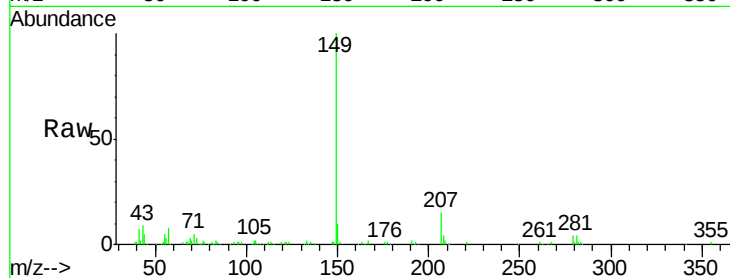




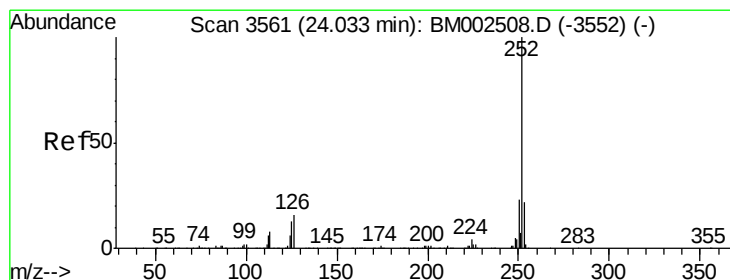
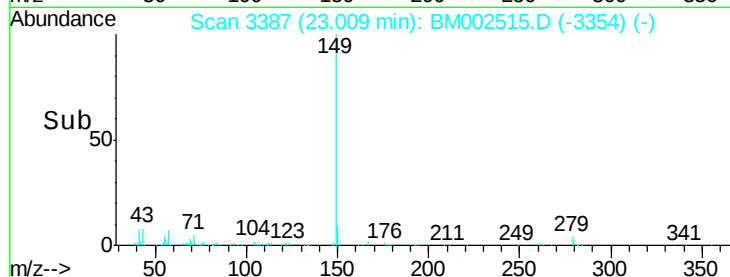
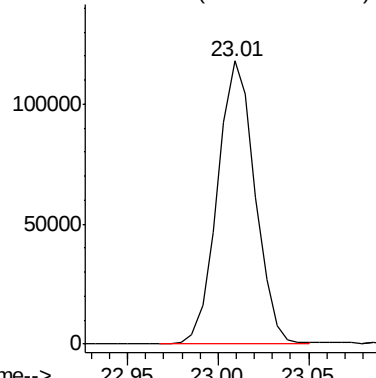
#87
Di-n-octyl phthalate
Concen: 2.90 ng/ul
RT: 23.01 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Instrument :
BNA_M
ClientSampleId :
MDL-06-S-ML

Tgt Ion:149 Resp: 167782

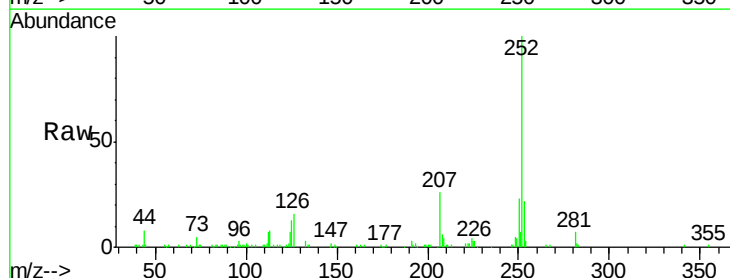


Abundance Ion 149.00 (148.70 to 149.70): E

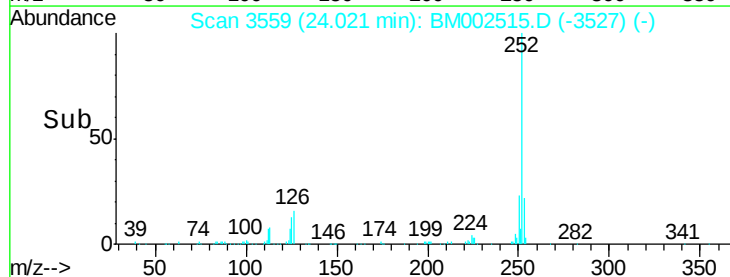
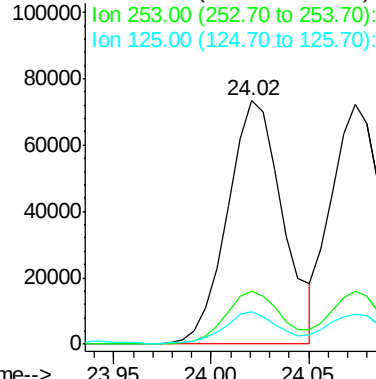


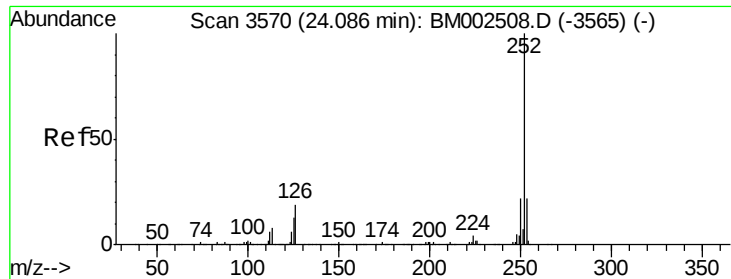
#88
Benzo(b)fluoranthene
Concen: 3.07 ng/ul
RT: 24.02 min Scan# 3559
Delta R.T. -0.01 min
Lab File: BM002515.D
Acq: 20 Aug 2015 05:48

Tgt Ion:252 Resp: 144742
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 13.1 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 2.94 ng/ul

RT: 24.07 min Scan# 3568

Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

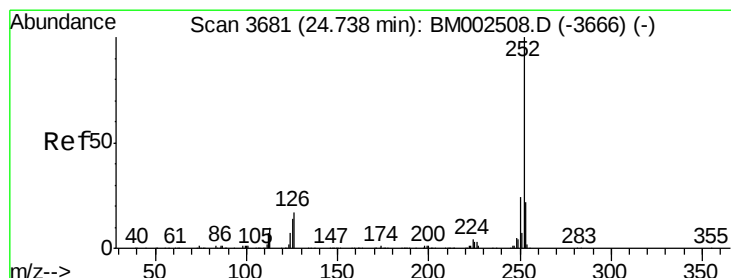
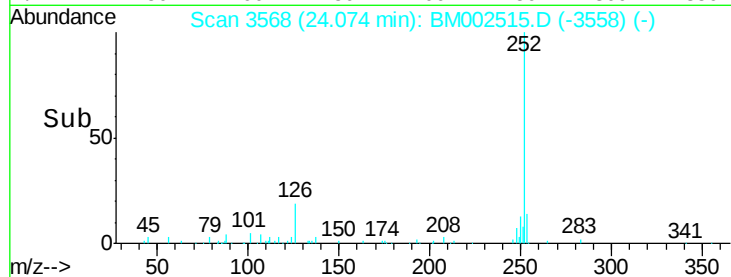
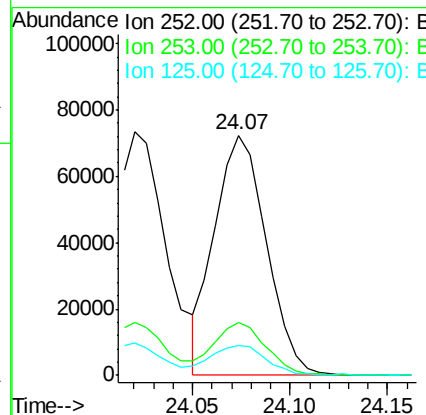
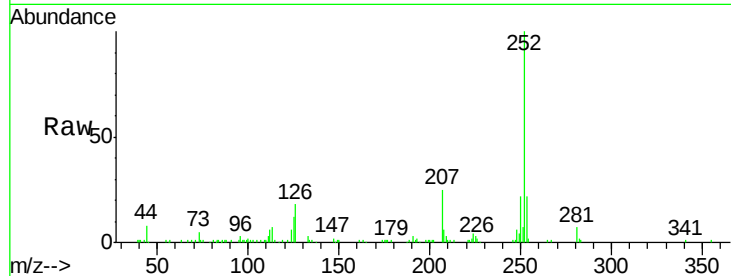
Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

Tgt Ion:	252	Resp:	133397
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	12.2	10.2	15.4



#91

Benzo(a)pyrene

Concen: 3.16 ng/ul

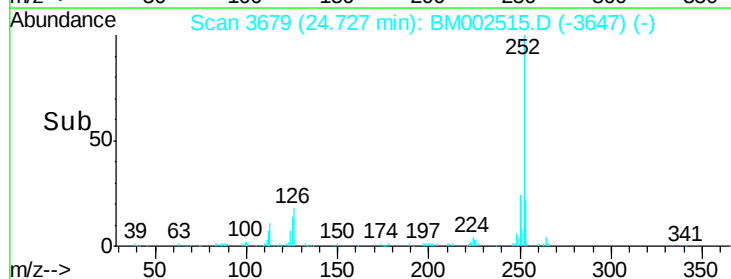
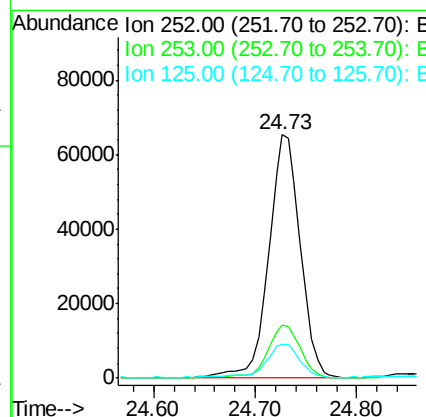
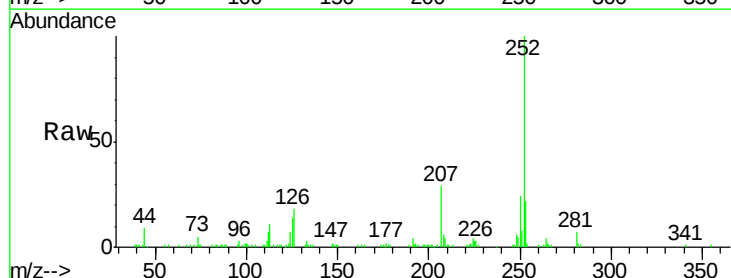
RT: 24.73 min Scan# 3679

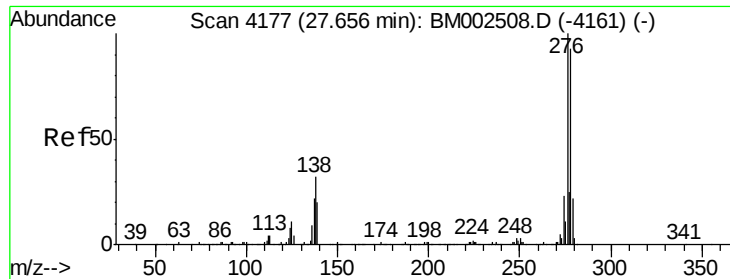
Delta R.T. -0.01 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Tgt Ion:	252	Resp:	142479
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	14.0	11.0	16.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.16 ng/ul

RT: 27.63 min Scan# 4173

Delta R.T. -0.02 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

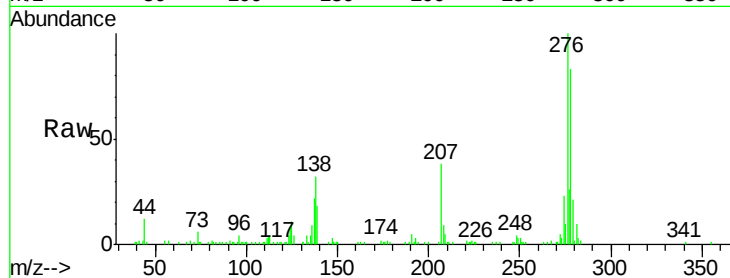
Tgt Ion:276 Resp: 163476

Ion Ratio Lower Upper

276 100

138 31.9 25.6 38.4

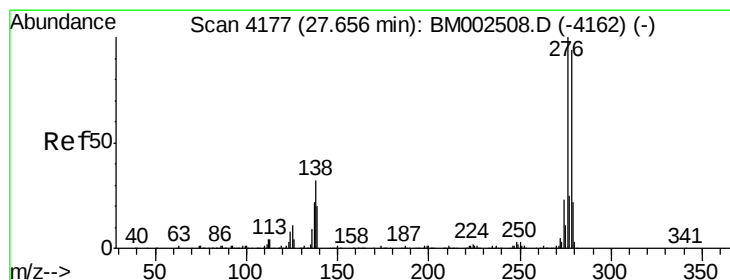
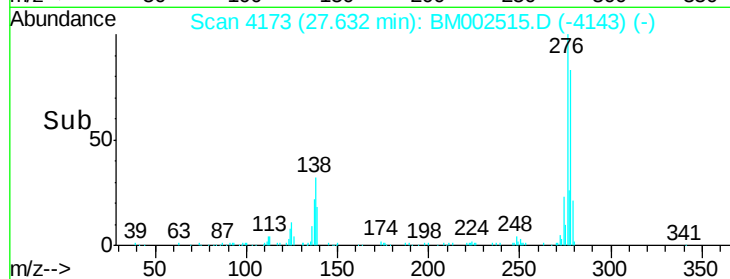
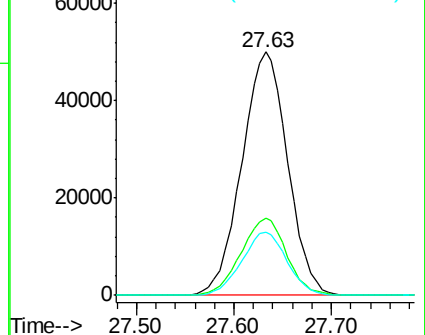
277 25.7 21.0 31.4



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: 3.16 ng/ul

RT: 27.64 min Scan# 4174

Delta R.T. -0.02 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

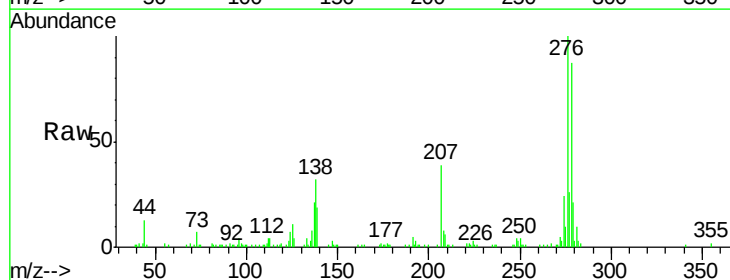
Tgt Ion:278 Resp: 138346

Ion Ratio Lower Upper

278 100

139 21.3 16.4 24.6

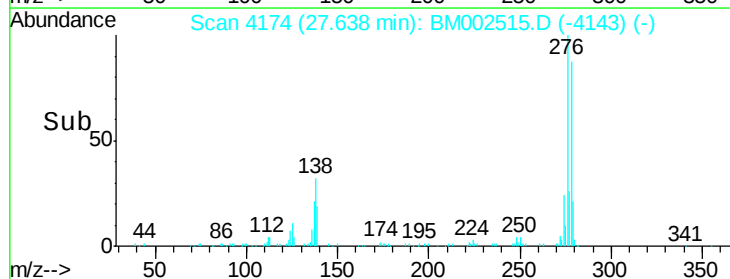
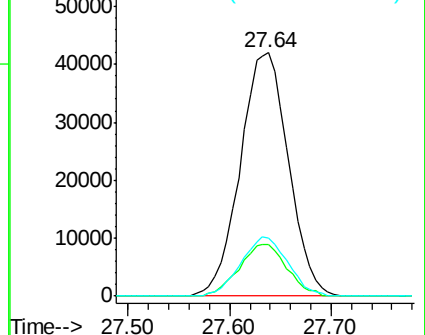
279 23.6 18.8 28.2

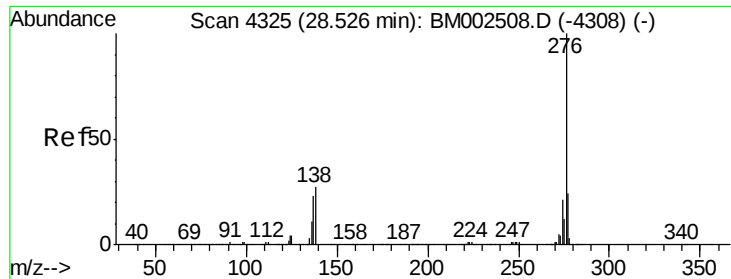


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.15 ng/ul

RT: 28.50 min Scan# 4321

Delta R.T. -0.02 min

Lab File: BM002515.D

Acq: 20 Aug 2015 05:48

Instrument :

BNA_M

ClientSampleId :

MDL-06-S-ML

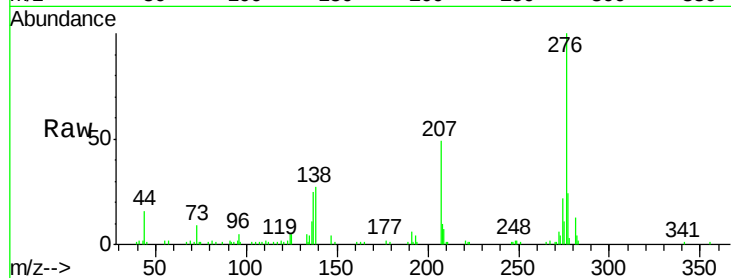
Tgt Ion:276 Resp: 137617

Ion Ratio Lower Upper

276 100

138 27.3 20.5 30.7

277 24.3 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

