

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002511.D
 Acq On : 20 Aug 2015 03:22
 Operator : UM/IZ
 Sample : MDL-02-S-ML
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

Quant Time: Aug 20 05:34:19 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	122591	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	598811	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	340600	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	740233	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	811044	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	823619	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	15725	5.93	ng/uL	0.00
5) Phenol-d5	7.93	99	348994	31.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	198840	30.37	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	311642	34.01	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	314141	33.07	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	166558	37.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	179660	45.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	294616	33.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	469942	40.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	994627	35.47	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	1235660	35.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	190373	37.62	ng/ul	0.00
58) Fluorene-d10	16.38	176	837830	34.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	143460	49.32	ng/ul	0.00
71) Anthracene-d10	18.22	188	1304043	36.31	ng/ul	0.00
79) Pyrene-d10	20.44	212	1383637	35.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1623144	37.12	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	1561	0.52 ng/uL#	17
4) Benzaldehyde	7.93	77	19408	2.97 ng/ul	94
6) Phenol	7.96	94	29948	2.64 ng/ul	97
8) Bis(2-Chloroethyl)ether	8.20	93	25603	2.93 ng/ul	92
10) 2-Chlorophenol	8.37	128	26304	2.81 ng/ul	92
11) 2-Methylphenol	9.25	108	23652	2.63 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.35	45	34190	2.19 ng/ul#	94
14) Acetophenone	9.66	105	42064	2.97 ng/ul#	93
15) N-Nitroso-di-n-propylamine	9.63	70	20520	2.70 ng/ul	93
16) 4-Methylphenol	9.59	108	27053	2.75 ng/ul	99
17) Hexachloroethane	9.93	117	9456	2.56 ng/ul	87
20) Nitrobenzene	10.06	77	27996	2.69 ng/ul	93
21) Isophorone	10.57	82	56486	2.72 ng/ul	95
23) 2-Nitrophenol	10.78	139	16447	3.64 ng/ul	90
24) 2,4-Dimethylphenol	10.81	107	28346	2.56 ng/ul	95
25) Bis(2-Chloroethoxy)methane	11.05	93	34347	2.67 ng/ul	98
27) 2,4-Dichlorophenol	11.32	162	25426	3.04 ng/ul	87
28) Naphthalene	11.74	128	91970	2.92 ng/ul	100
30) 4-Chloroaniline	11.83	127	41239	3.59 ng/ul	99
31) Hexachlorobutadiene	11.99	225	14294	2.95 ng/ul	95
32) Caprolactam	12.55	113	3169	0.92 ng/ul#	77
33) 4-Chloro-3-methylphenol	12.89	107	27706	2.64 ng/ul	92
34) 2-Methylnaphthalene	13.29	142	67497	3.00 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	67497	3.04	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	29741	3.04	ng/ul#	95
38) Hexachlorocyclopentadiene	13.60	237	6449	1.11	ng/ul	97
39) 2,4,6-Trichlorophenol	13.86	196	18249	3.00	ng/ul	96
40) 2,4,5-Trichlorophenol	13.94	196	20099	2.94	ng/ul	98
41) 1,1'-Biphenyl	14.25	154	86847	3.02	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	65686	3.00	ng/ul	96
43) 2-Nitroaniline	14.50	65	17276	2.60	ng/ul#	83
45) Dimethylphthalate	14.83	163	87194	3.05	ng/ul	98
46) 2,6-Dinitrotoluene	14.97	165	16848	3.15	ng/ul	90
48) Acenaphthylene	15.14	152	112014	3.06	ng/ul	100
49) 3-Nitroaniline	15.30	138	20404	3.52	ng/ul#	85
50) Acenaphthene	15.47	153	73584	2.99	ng/ul	99
51) 2,4-Dinitrophenol	15.51	184	3797	2.05	ng/ul#	1
53) 4-Nitrophenol	15.58	109	10087	2.72	ng/ul	94
54) Dibenzofuran	15.79	168	101469	3.09	ng/ul	98
55) 2,4-Dinitrotoluene	15.74	165	24810	3.26	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	16.01	232	14331	2.76	ng/ul#	92
57) Diethylphthalate	16.16	149	90530	2.96	ng/ul	100
59) Fluorene	16.43	166	85675	3.09	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.40	204	38762	3.05	ng/ul	94
61) 4-Nitroaniline	16.44	138	21372	3.19	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.50	198	12652	3.87	ng/ul#	86
65) N-Nitrosodiphenylamine	16.62	169	72618	2.99	ng/ul	98
66) 4-Bromophenyl-phenylether	17.29	248	23328	3.02	ng/ul	96
67) Hexachlorobenzene	17.42	284	26771	3.04	ng/ul	98
68) Atrazine	17.52	200	25924	3.07	ng/ul	98
69) Pentachlorophenol	17.76	266	5855	1.35	ng/ul	97
70) Phenanthrene	18.16	178	136167	3.20	ng/ul	99
72) Anthracene	18.24	178	138957	3.16	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	28087	2.79	ng/uL	99
74) Pentachlorobenzene	15.72	250	28945	2.97	ng/uL	98
75) Carbazole	18.50	167	127989	3.21	ng/ul	99
76) Di-n-butylphthalate	18.99	149	159867	2.99	ng/ul	99
77) Fluoranthene	20.10	202	154891	3.44	ng/ul	100
80) Pyrene	20.46	202	166080	3.17	ng/ul	97
81) Butylbenzylphthalate	21.27	149	76295	2.95	ng/ul	92
82) 3,3'-Dichlorobenzidine	22.09	252	59887	3.84	ng/ul	99
83) Benzo(a)anthracene	22.18	228	159304	3.22	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	112075	2.99	ng/ul	100
85) Chrysene	22.24	228	149710	3.19	ng/ul	98
87) Di-n-octyl phthalate	23.01	149	193992	3.08	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	160695	3.14	ng/ul	99
89) Benzo(k)fluoranthene	24.08	252	154985	3.15	ng/ul	99
91) Benzo(a)pyrene	24.73	252	160526	3.28	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.64	276	180800	3.22	ng/ul	98
93) Dibenzo(a,h)anthracene	27.64	278	151556	3.19	ng/ul	99
94) Benzo(g,h,i)perylene	28.51	276	149506	3.16	ng/ul	100

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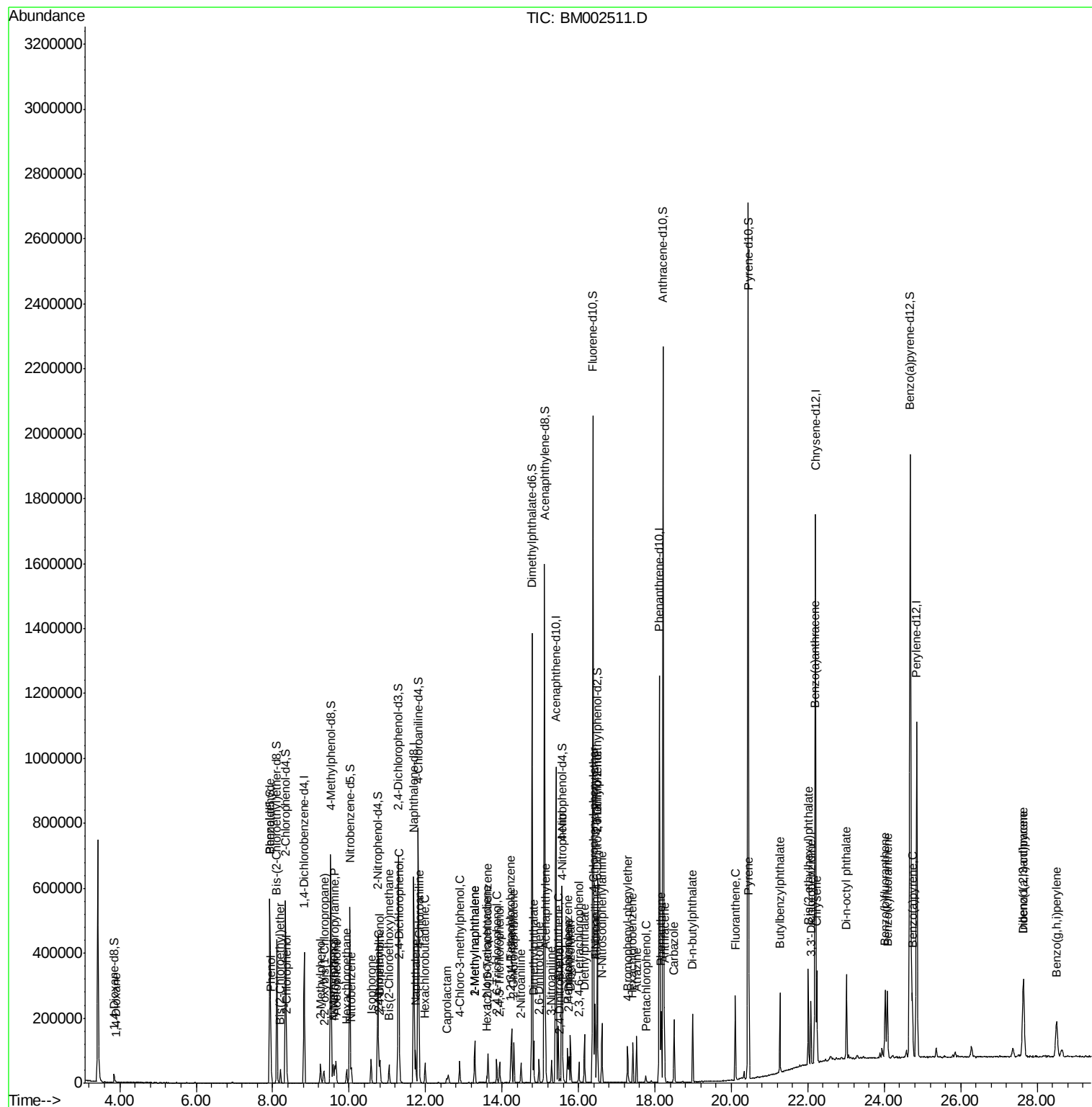
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

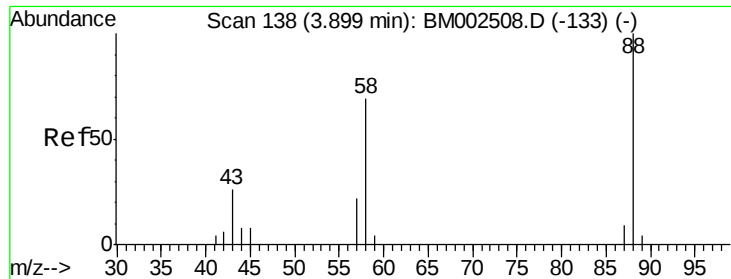
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Instrument :
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ClientSampleId :
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Quant Time: Aug 20 05:34:19 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





#2

1,4-Dioxane

Concen: 0.52 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

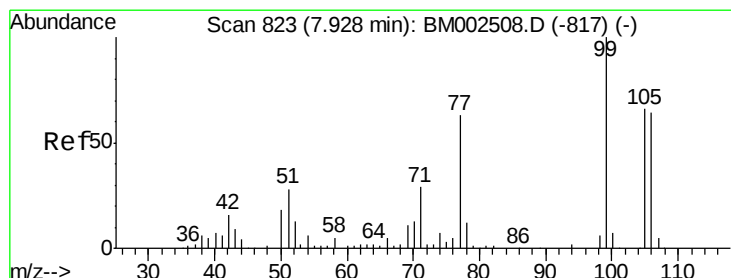
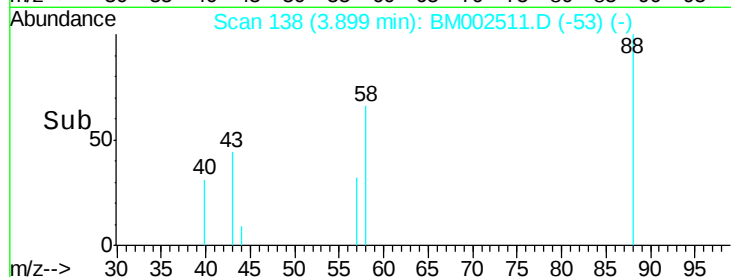
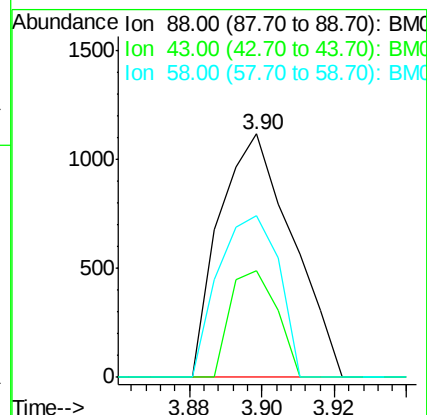
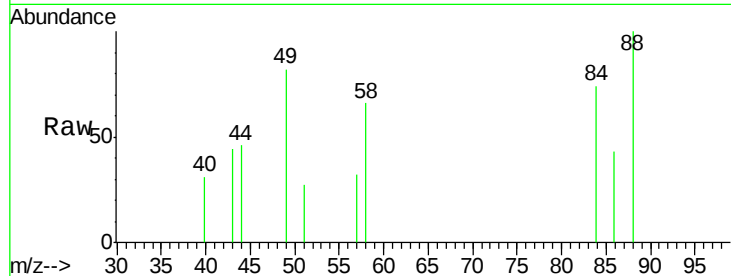
Tgt Ion: 88 Resp: 1561

Ion Ratio Lower Upper

88 100

43 28.1 2.3 3.5#

58 54.9 0.6 1.0#



#4

Benzaldehyde

Concen: 2.97 ng/uL

RT: 7.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

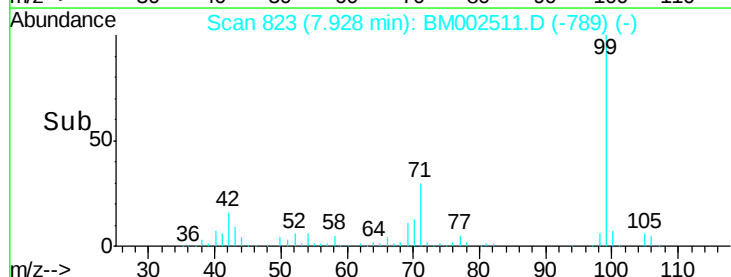
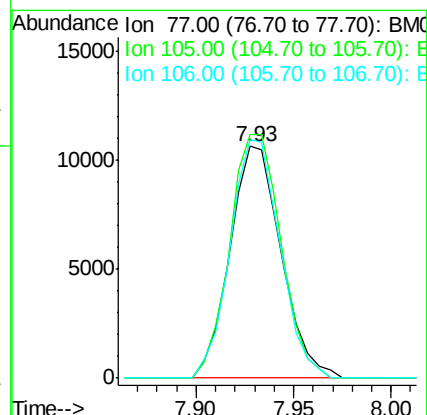
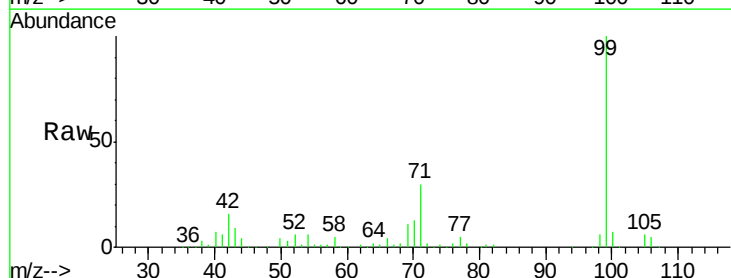
Tgt Ion: 77 Resp: 19408

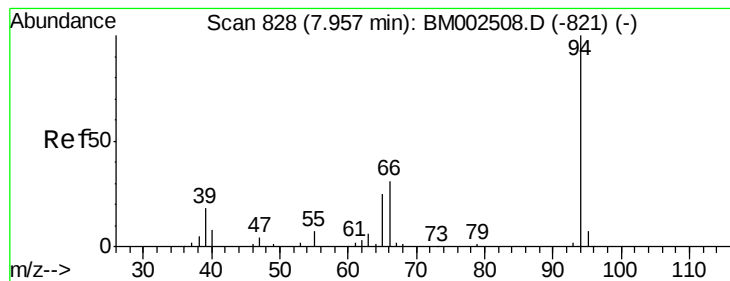
Ion Ratio Lower Upper

77 100

105 105.1 80.0 120.0

106 102.8 76.7 115.1





#6

Phenol

Concen: 2.64 ng/ul

RT: 7.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

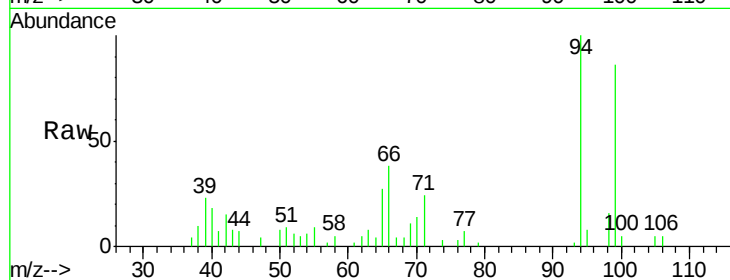
Tgt Ion: 94 Resp: 29948

Ion Ratio Lower Upper

94 100

65 27.0 23.7 35.5

66 38.1 31.3 46.9



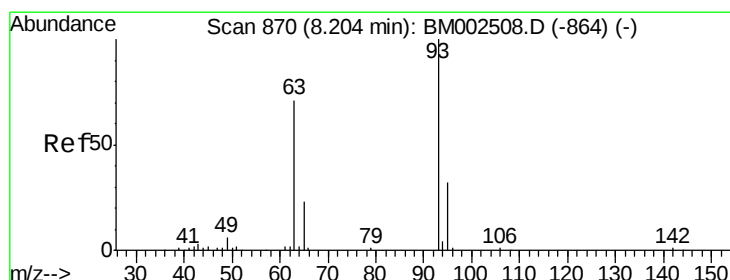
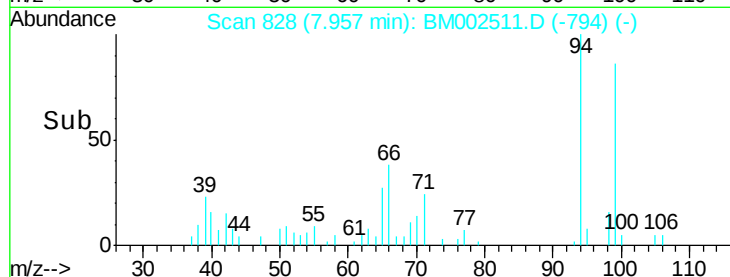
Abundance Ion 94.00 (93.70 to 94.70): BM002508.D (-821) (-)

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

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

7.96

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 2.93 ng/ul

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

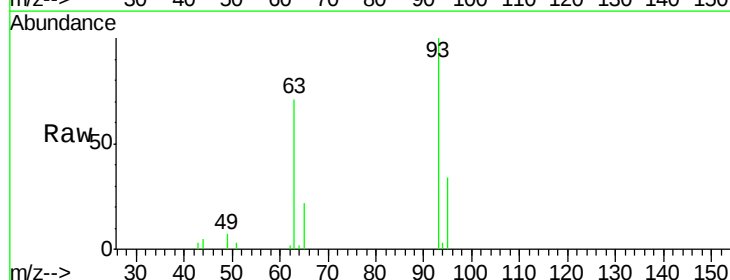
Tgt Ion: 93 Resp: 25603

Ion Ratio Lower Upper

93 100

63 70.5 64.6 97.0

95 33.6 26.6 40.0



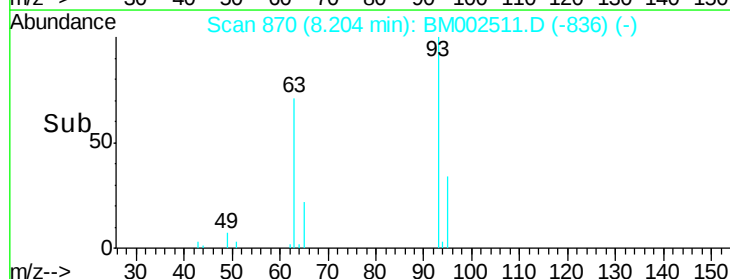
Abundance Ion 93.00 (92.70 to 93.70): BM002508.D (-864) (-)

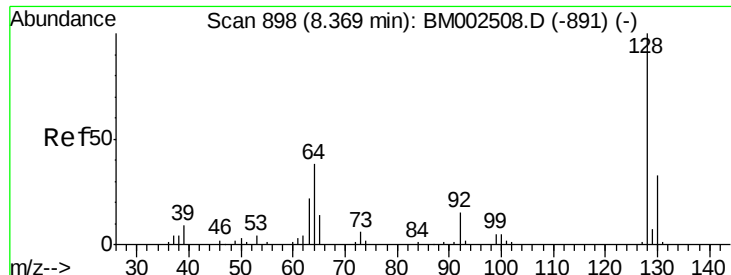
Ion 63.00 (62.70 to 63.70): BM002508.D (-864) (-)

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

8.20

Time-->

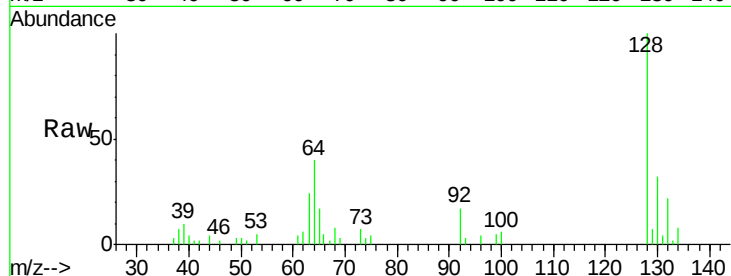




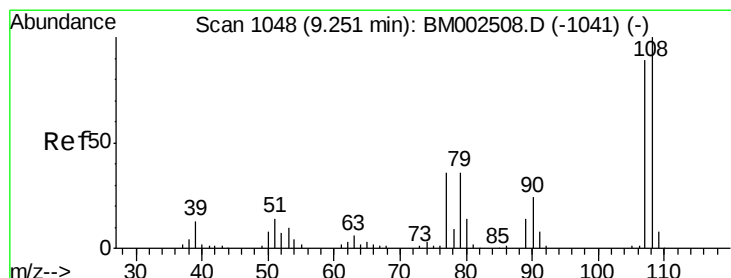
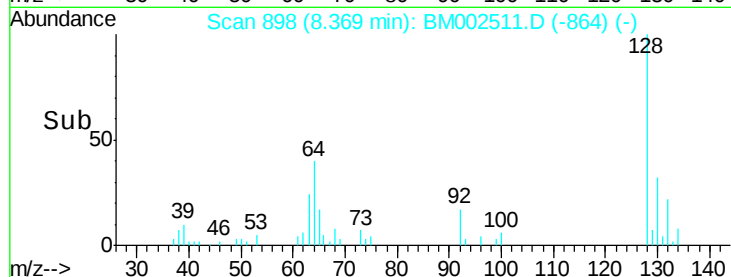
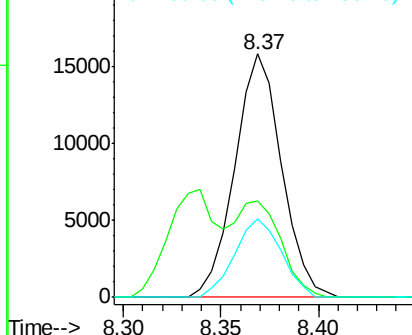
#10
2-Chlorophenol
Concen: 2.81 ng/ul
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

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Tgt Ion:128 Resp: 26304
Ion Ratio Lower Upper
128 100
64 39.6 38.7 58.1
130 32.3 26.6 40.0

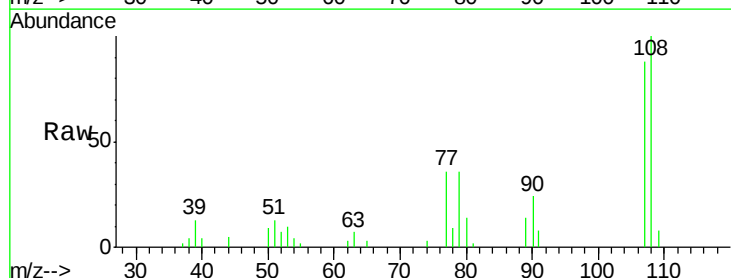


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

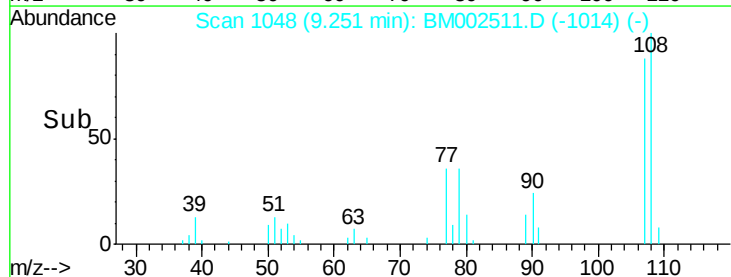
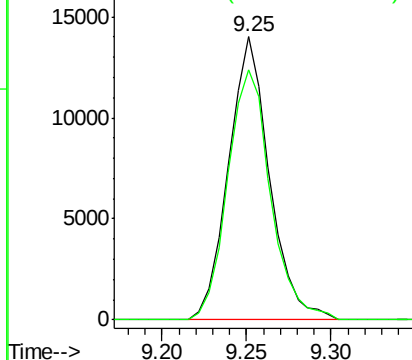


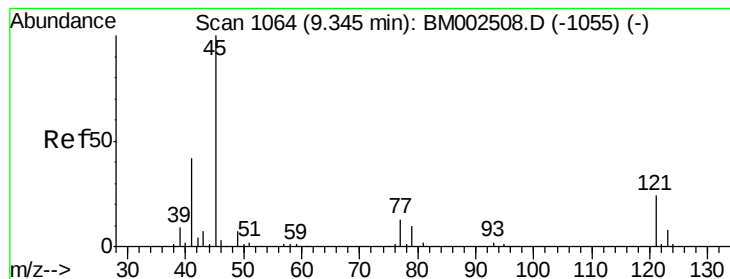
#11
2-Methylphenol
Concen: 2.63 ng/ul
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Tgt Ion:108 Resp: 23652
Ion Ratio Lower Upper
108 100
107 88.2 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: 2.19 ng/ul

RT: 9.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

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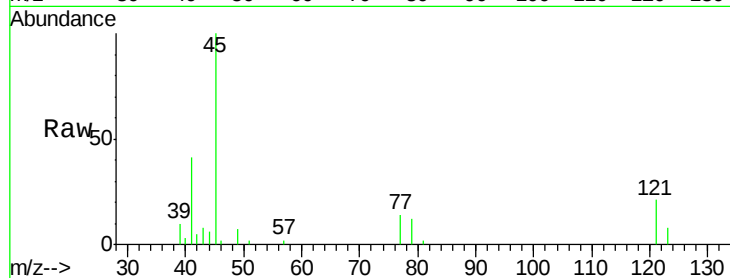
Tgt Ion: 45 Resp: 34190

Ion Ratio Lower Upper

45 100

77 13.9 9.4 14.2

79 11.6 7.5 11.3#

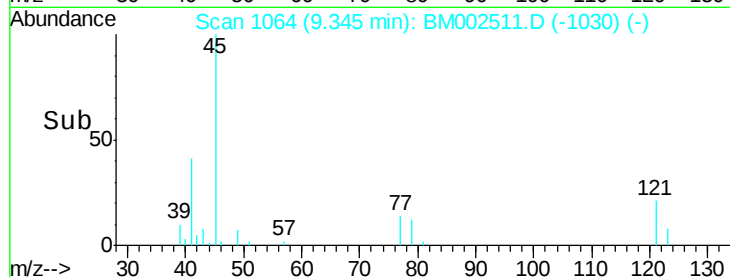


Abundance Ion 45.00 (44.70 to 45.70): BM002508.D (-1055) (-)

Ion 77.00 (76.70 to 77.70): BM002508.D (-1055) (-)

Ion 79.00 (78.70 to 79.70): BM002508.D (-1055) (-)

Time-->

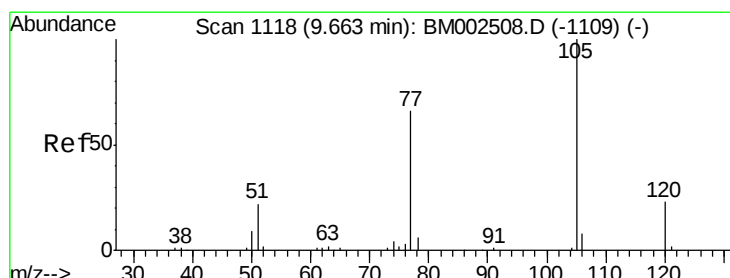


Abundance Ion 45.00 (44.70 to 45.70): BM002511.D (-1030) (-)

Ion 77.00 (76.70 to 77.70): BM002511.D (-1030) (-)

Ion 79.00 (78.70 to 79.70): BM002511.D (-1030) (-)

Time-->



#14

Acetophenone

Concen: 2.97 ng/ul

RT: 9.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

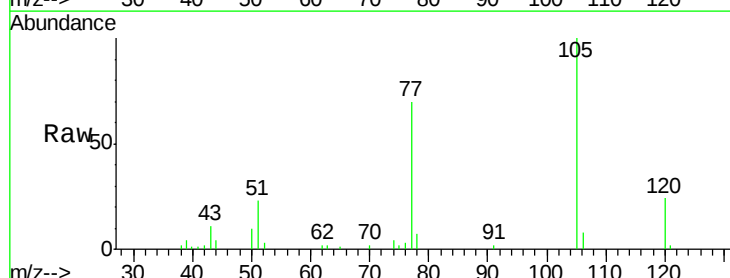
Tgt Ion: 105 Resp: 42064

Ion Ratio Lower Upper

105 100

77 70.0 59.4 89.0

51 23.3 23.4 35.0#

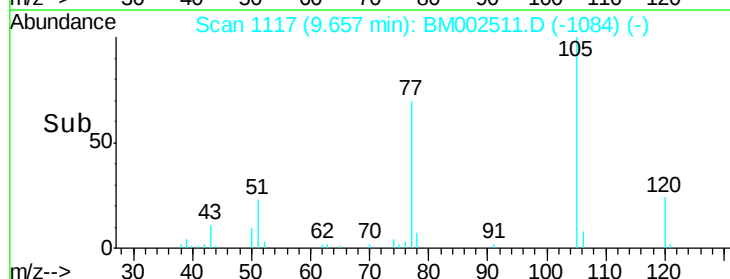


Abundance Ion 105.00 (104.70 to 105.70): BM002508.D (-1109) (-)

Ion 77.00 (76.70 to 77.70): BM002508.D (-1109) (-)

Ion 51.00 (50.70 to 51.70): BM002508.D (-1109) (-)

Time-->

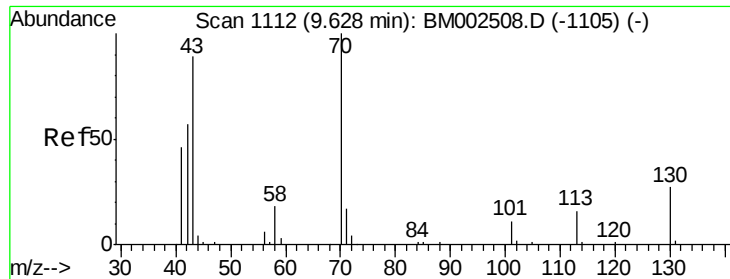


Abundance Ion 105.00 (104.70 to 105.70): BM002511.D (-1084) (-)

Ion 77.00 (76.70 to 77.70): BM002511.D (-1084) (-)

Ion 51.00 (50.70 to 51.70): BM002511.D (-1084) (-)

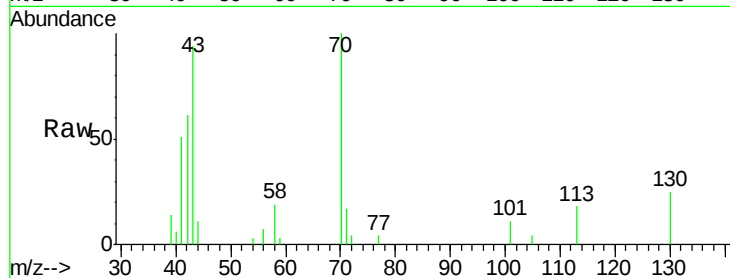
Time-->



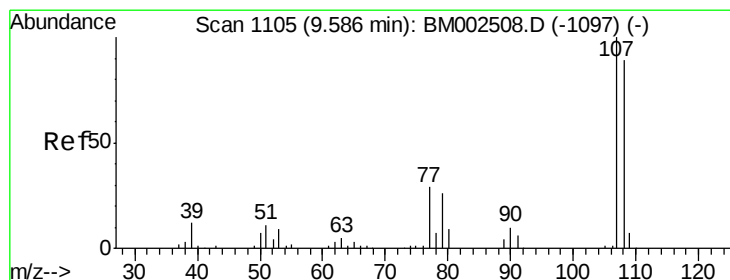
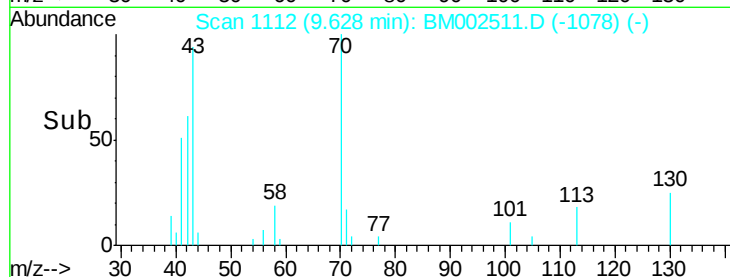
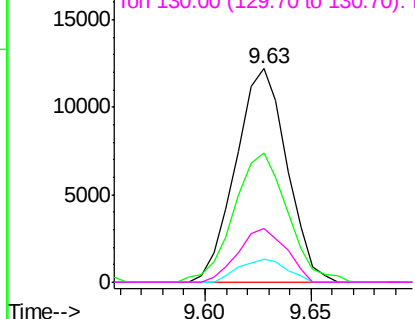
#15
N-Nitroso-di-n-propylamine
Concen: 2.70 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion: 70 Resp: 20520
Ion Ratio Lower Upper
70 100
42 60.6 53.4 80.0
101 10.6 7.7 11.5
130 25.1 17.5 26.3

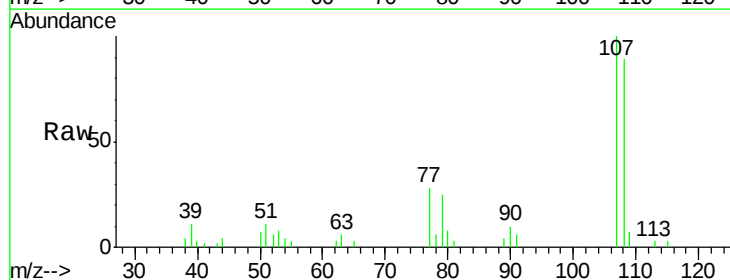


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

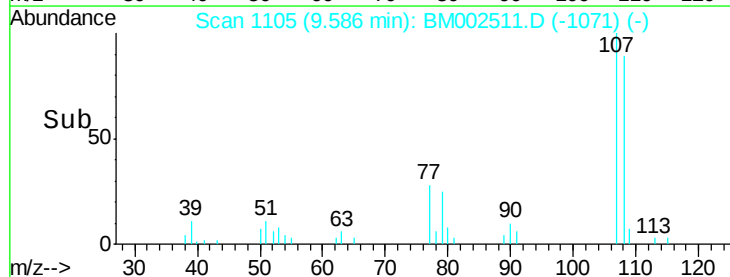
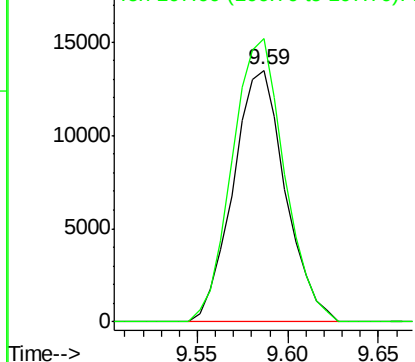


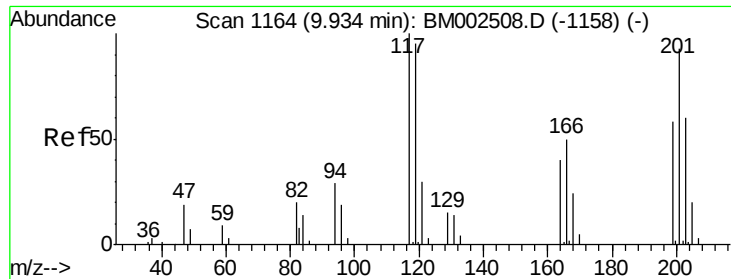
#16
4-Methylphenol
Concen: 2.75 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Tgt Ion: 108 Resp: 27053
Ion Ratio Lower Upper
108 100
107 112.4 90.9 136.3



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

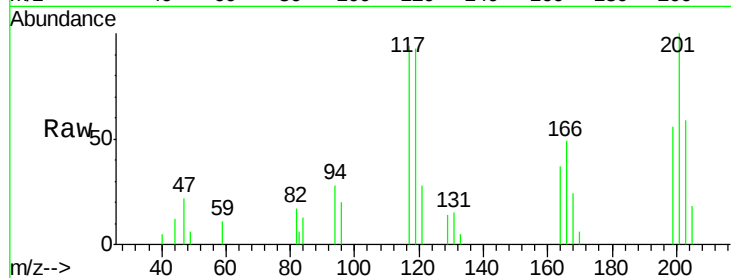




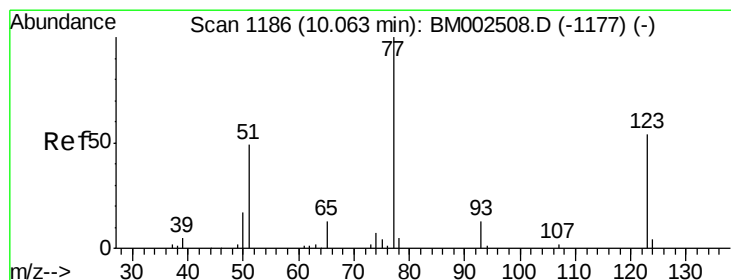
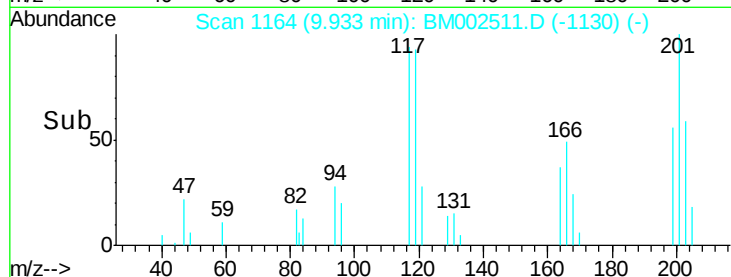
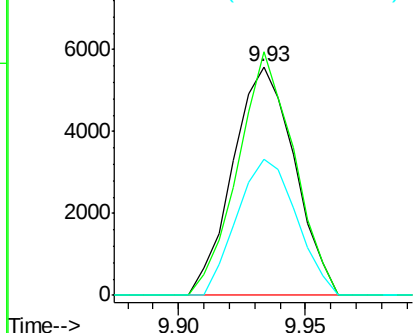
#17
Hexachloroethane
Concen: 2.56 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion: 117 Resp: 9456
Ion Ratio Lower Upper
117 100
201 106.5 71.5 107.3
199 59.7 44.9 67.3

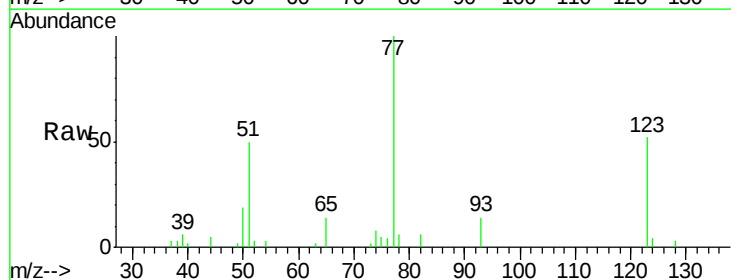


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

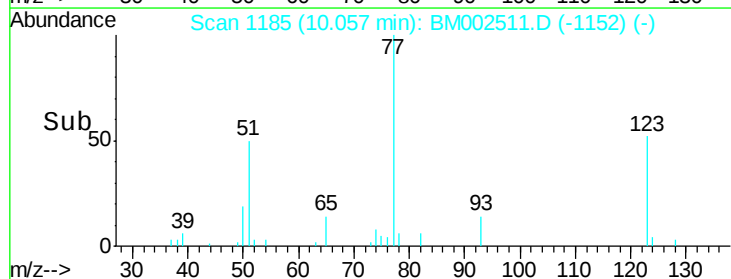
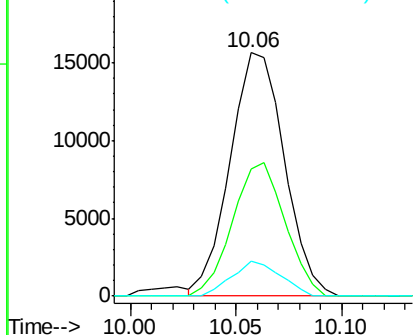


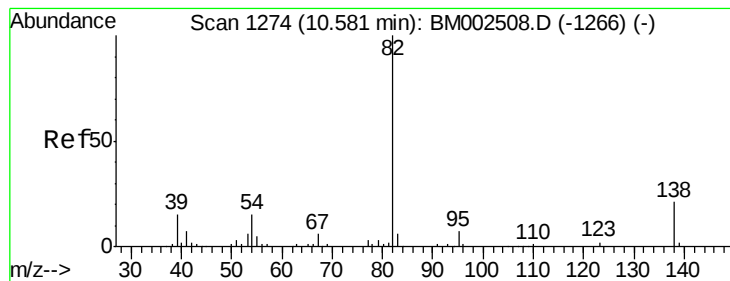
#20
Nitrobenzene
Concen: 2.69 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Tgt Ion: 77 Resp: 27996
Ion Ratio Lower Upper
77 100
123 52.1 37.0 55.6
65 14.1 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: 2.72 ng/ul

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

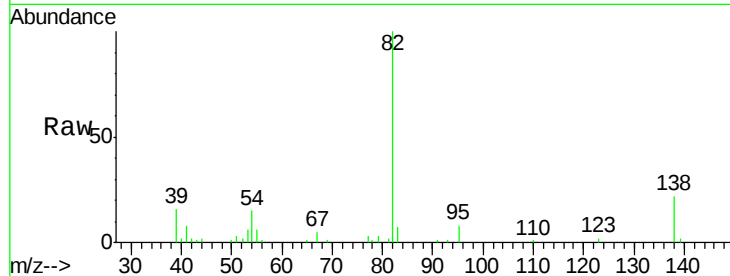
Tgt Ion: 82 Resp: 56486

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 21.8 15.0 22.4

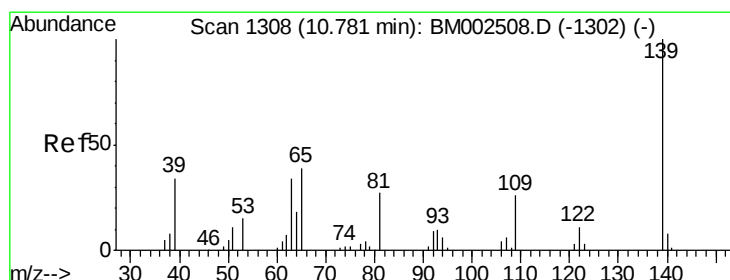
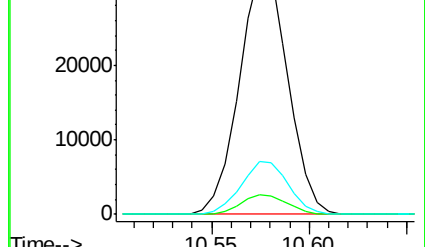
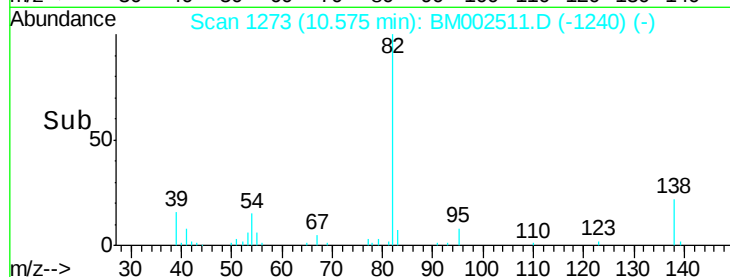


Abundance Ion 82.00 (81.70 to 82.70): BM002511.D (-1240) (-)

Ion 95.00 (94.70 to 95.70): BM002511.D (-1240) (-)

Ion 138.00 (137.70 to 138.70): BM002511.D (-1240) (-)

Time-->



#23

2-Nitrophenol

Concen: 3.64 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

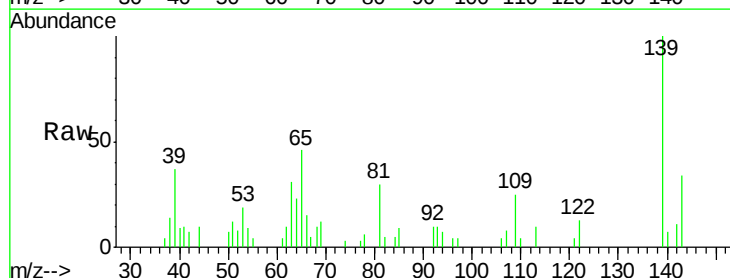
Tgt Ion: 139 Resp: 16447

Ion Ratio Lower Upper

139 100

65 45.6 43.0 64.6

109 25.3 23.8 35.8

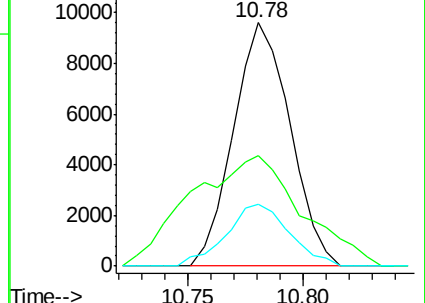
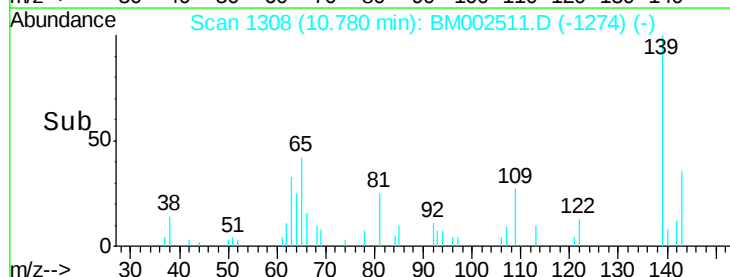


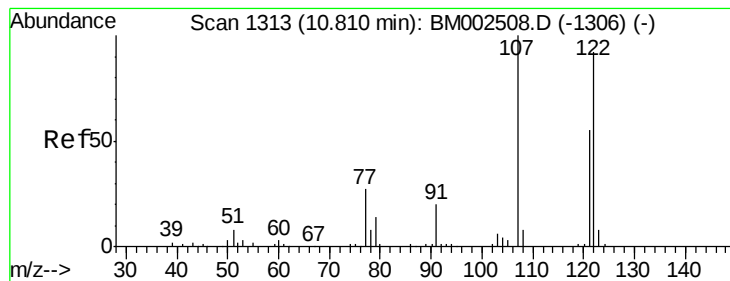
Abundance Ion 139.00 (138.70 to 139.70): BM002511.D (-1274) (-)

Ion 65.00 (64.70 to 65.70): BM002511.D (-1274) (-)

Ion 109.00 (108.70 to 109.70): BM002511.D (-1274) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 2.56 ng/ul

RT: 10.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

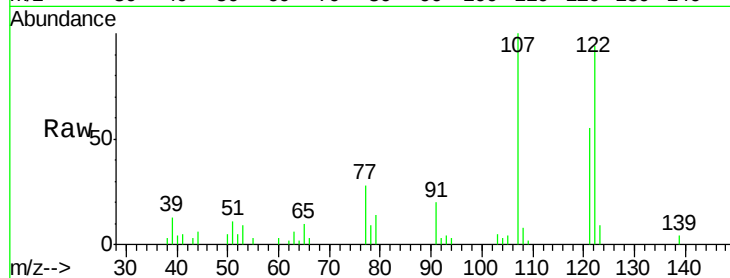
Tgt Ion: 107 Resp: 28346

Ion Ratio Lower Upper

107 100

121 54.6 41.8 62.6

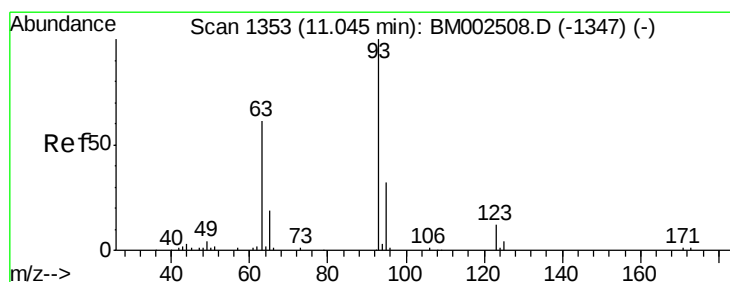
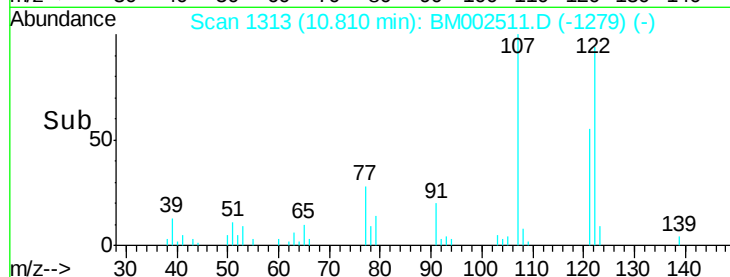
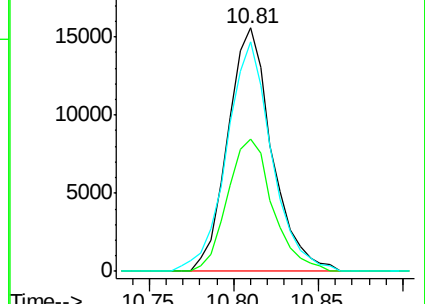
122 94.4 71.2 106.8



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: 2.67 ng/ul

RT: 11.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

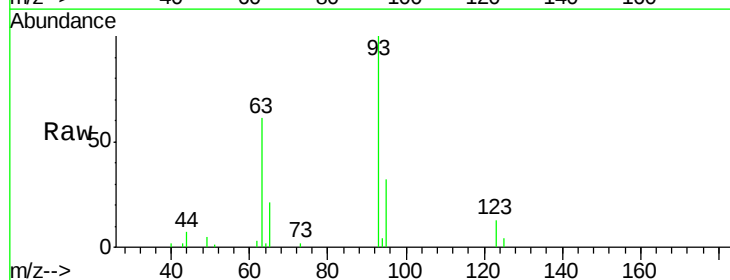
Tgt Ion: 93 Resp: 34347

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

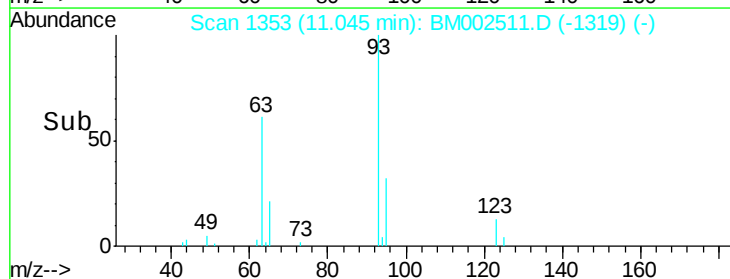
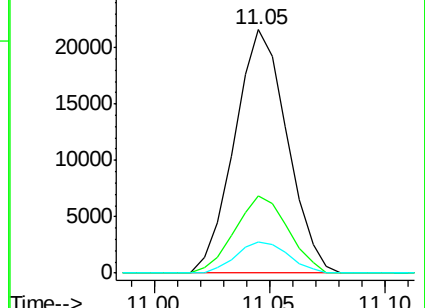
123 12.8 9.3 13.9

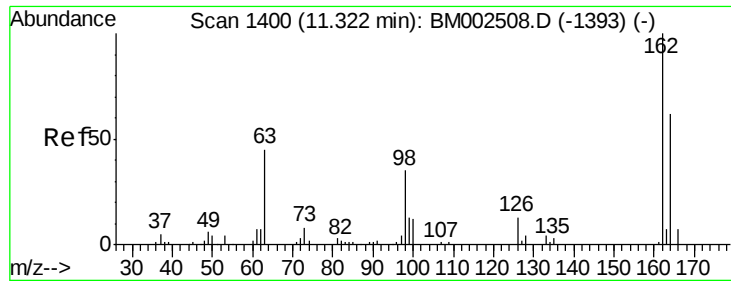


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

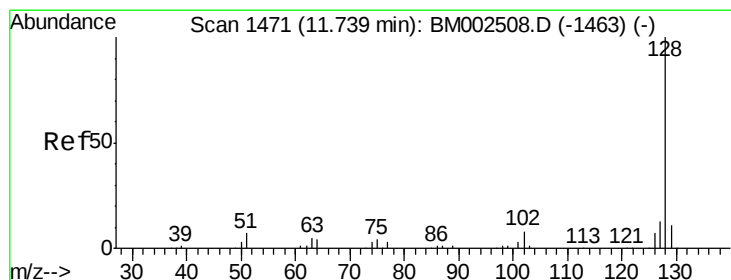
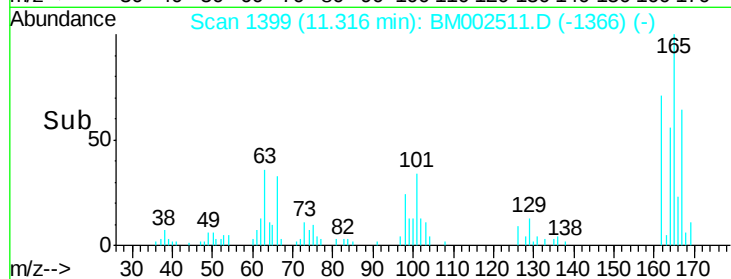
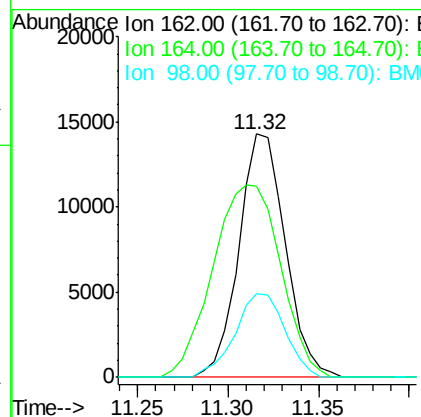
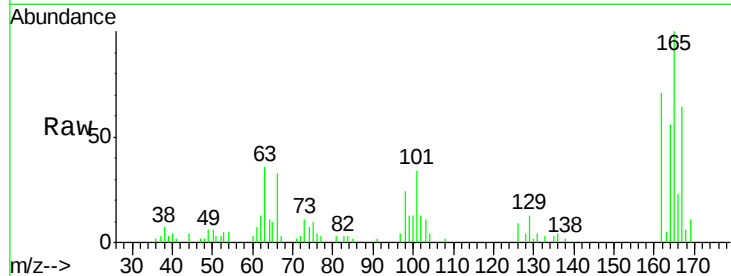




#27
 2,4-Dichlorophenol
 Concen: 3.04 ng/ul
 RT: 11.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

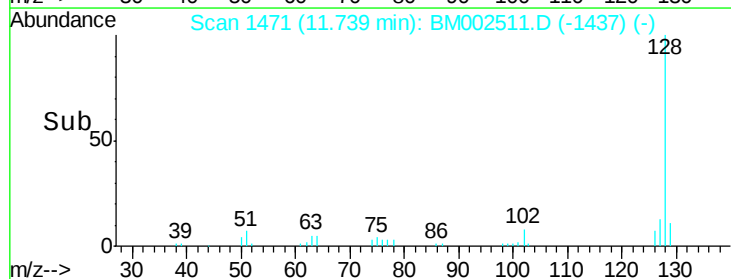
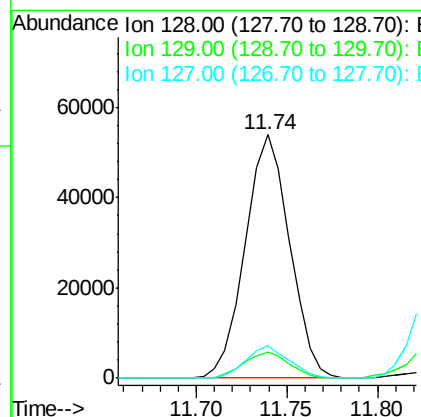
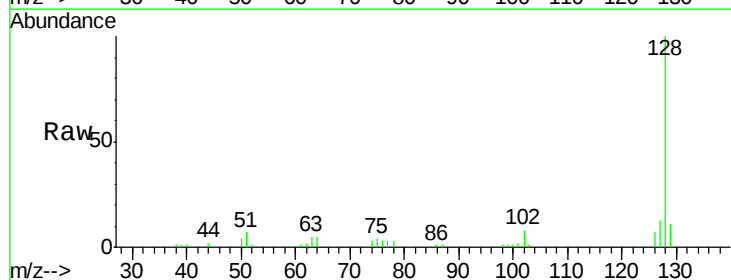
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

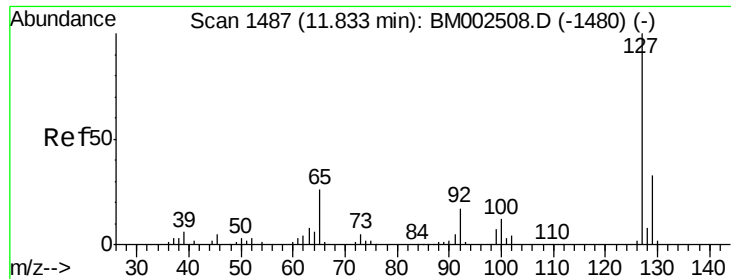
Tgt Ion:	162	Resp:	25426
Ion Ratio	Lower	Upper	
162	100		
164	78.7	52.9	79.3
98	34.5	31.4	47.0



#28
 Naphthalene
 Concen: 2.92 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:	128	Resp:	91970
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	12.8
127	13.1	10.4	15.6

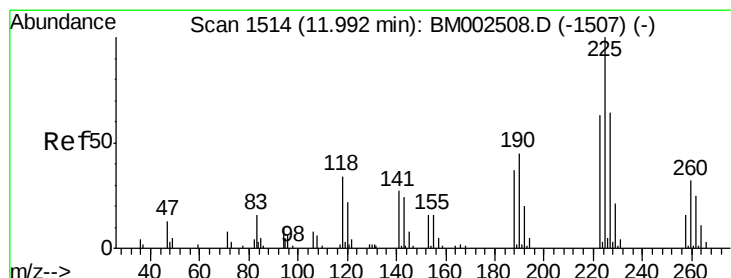
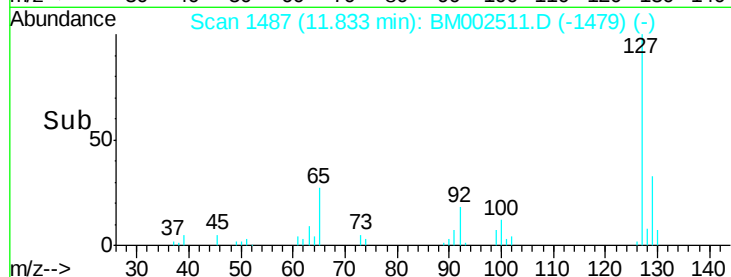
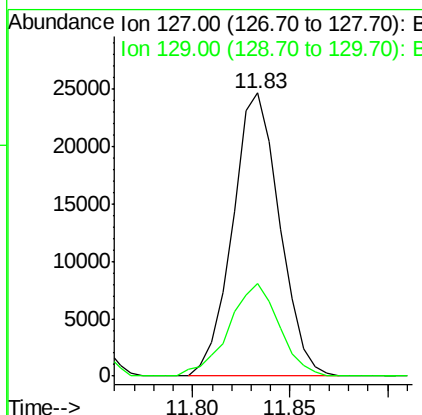
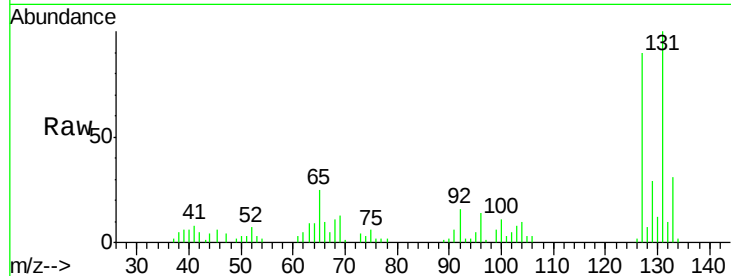




#30
 4-Chloroaniline
 Concen: 3.59 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

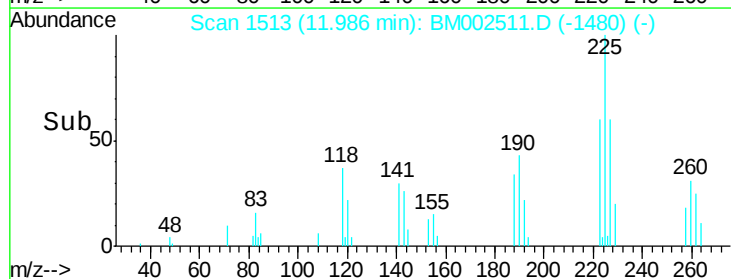
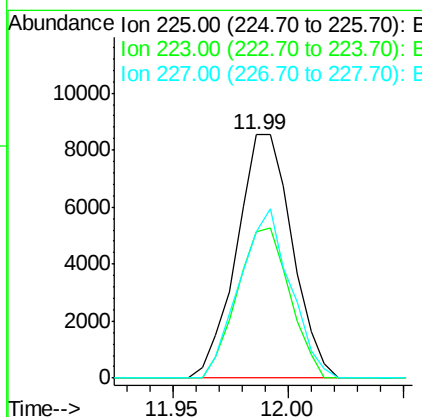
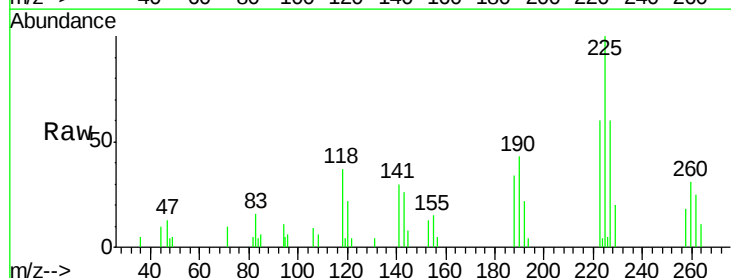
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

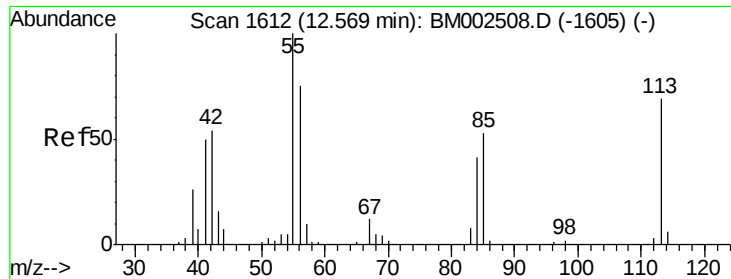
Tgt Ion:127 Resp: 41239
 Ion Ratio Lower Upper
 127 100
 129 32.7 26.6 39.8



#31
 Hexachlorobutadiene
 Concen: 2.95 ng/ul
 RT: 11.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:225 Resp: 14294
 Ion Ratio Lower Upper
 225 100
 223 60.1 51.0 76.4
 227 60.3 52.1 78.1

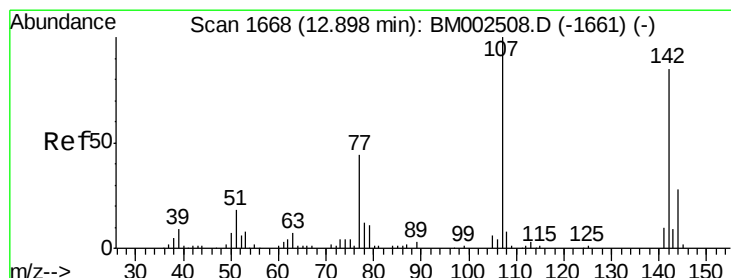
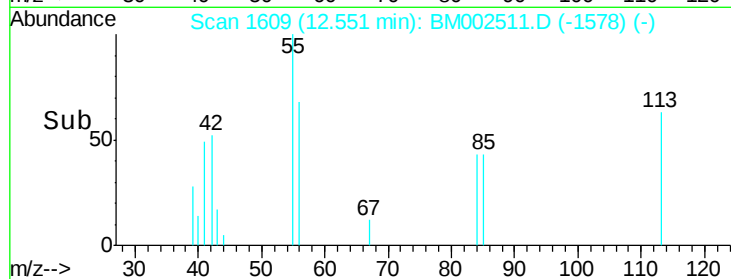
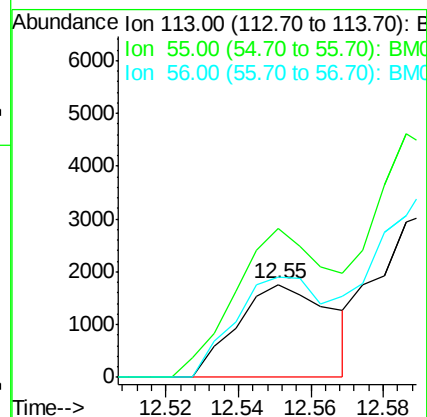
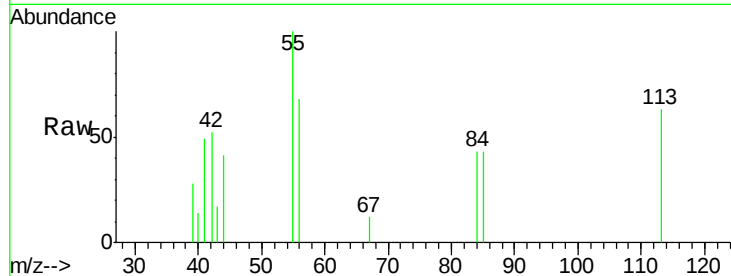




#32
 Caprolactam
 Concen: 0.92 ng/ul
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

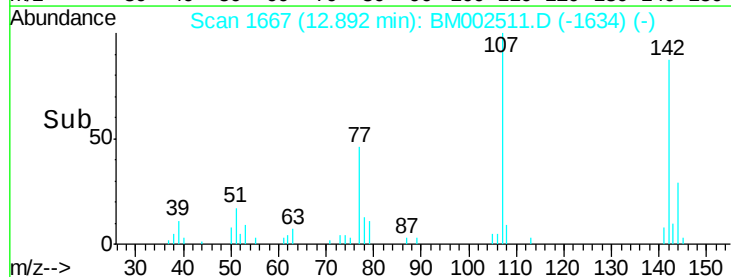
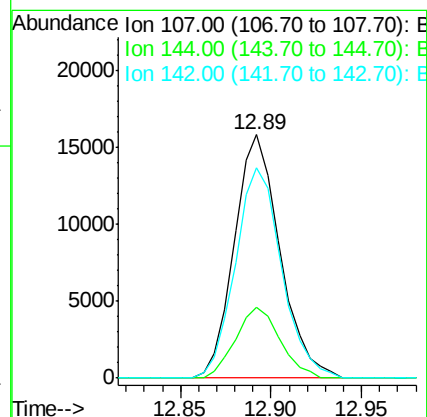
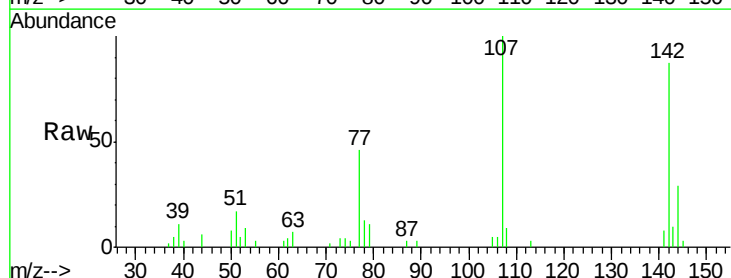
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

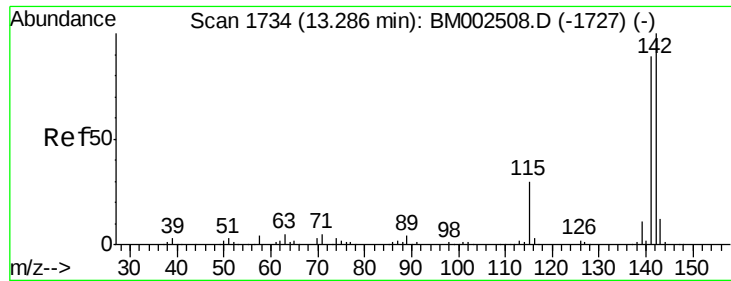
Tgt Ion:113 Resp: 3169
 Ion Ratio Lower Upper
 113 100
 55 159.5 152.5 228.7
 56 108.5 111.4 167.0#



#33
 4-Chloro-3-methylphenol
 Concen: 2.64 ng/ul
 RT: 12.89 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:107 Resp: 27706
 Ion Ratio Lower Upper
 107 100
 144 29.1 20.3 30.5
 142 86.5 63.1 94.7

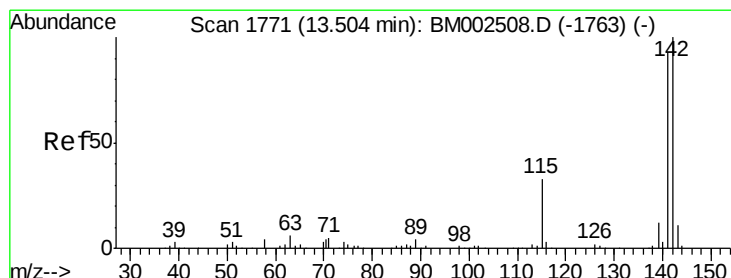
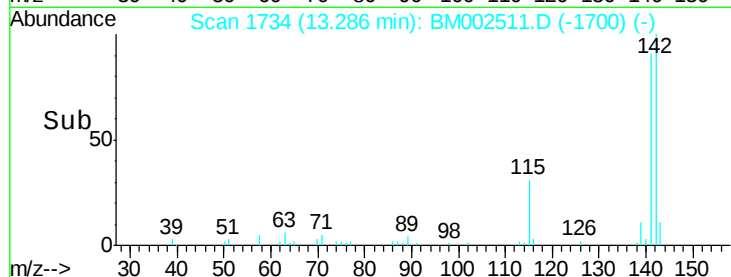
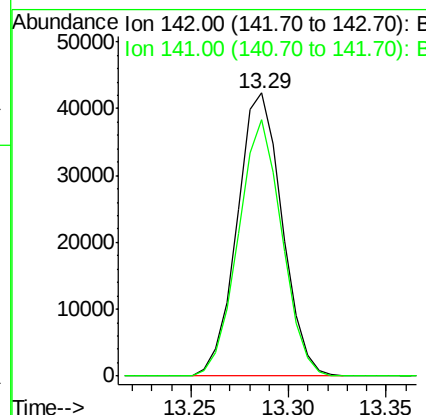
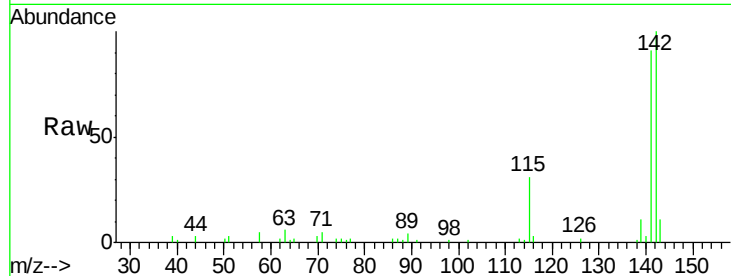




#34
 2-Methylnaphthalene
 Concen: 3.00 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

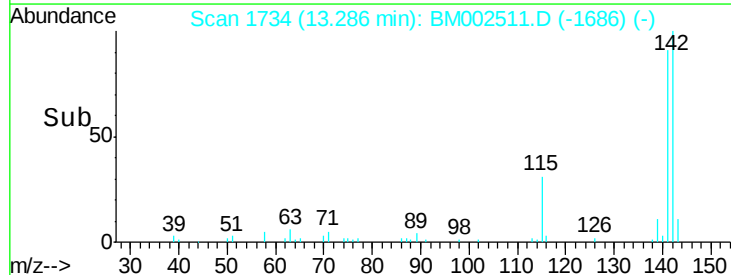
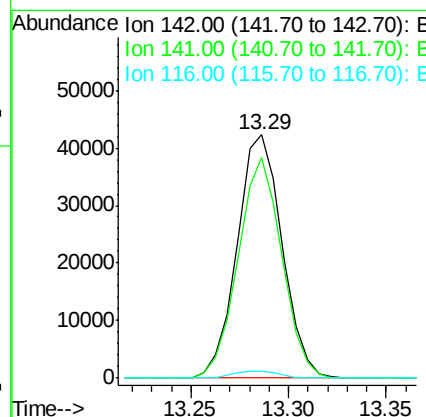
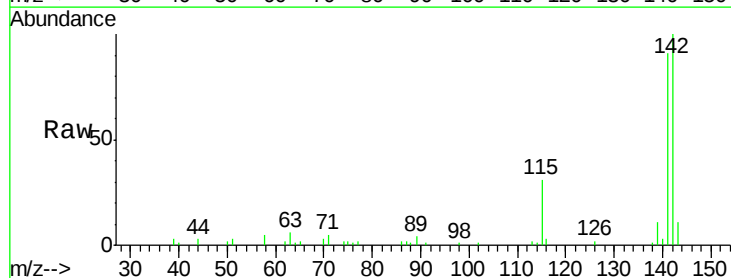
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

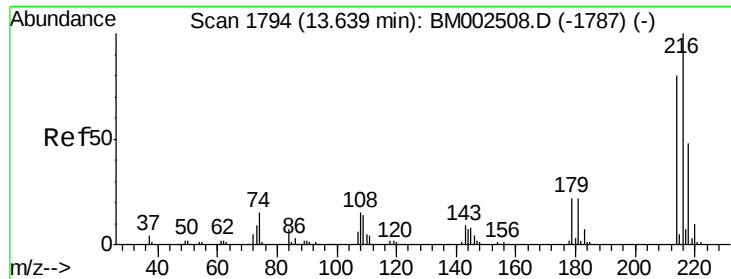
Tgt Ion:142 Resp: 67497
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.5 108.7



#35
 1-Methylnaphthalene
 Concen: 3.04 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.22 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:142 Resp: 67497
 Ion Ratio Lower Upper
 142 100
 141 90.7 74.5 111.7
 116 3.0 3.0 4.4

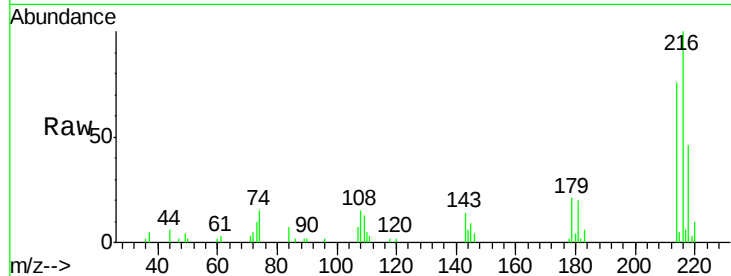




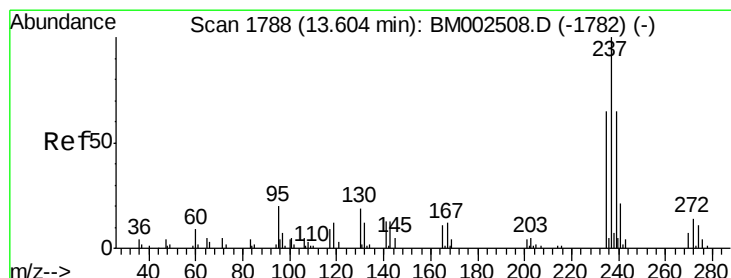
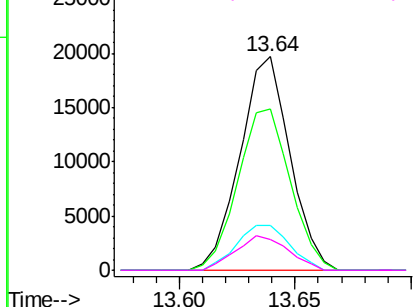
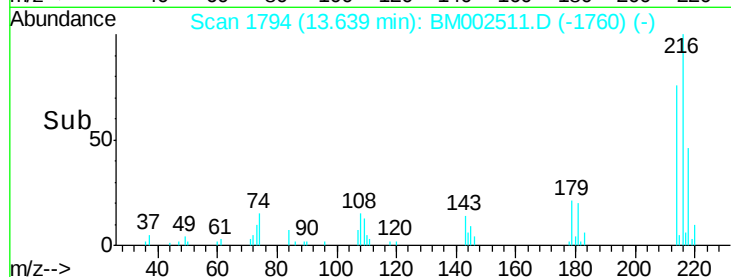
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.04 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion:216 Resp: 29741
 Ion Ratio Lower Upper
 216 100
 214 75.7 63.1 94.7
 179 21.0 18.9 28.3
 108 14.6 16.1 24.1#

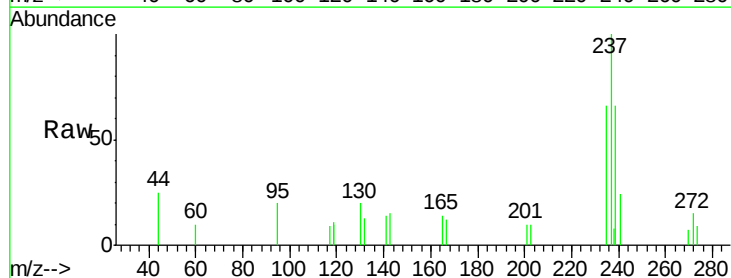


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

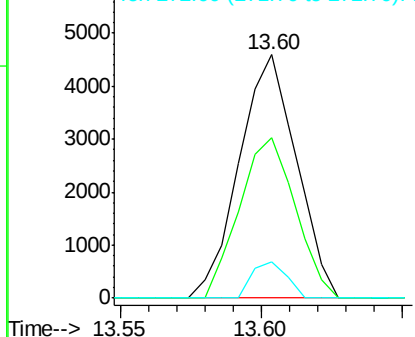
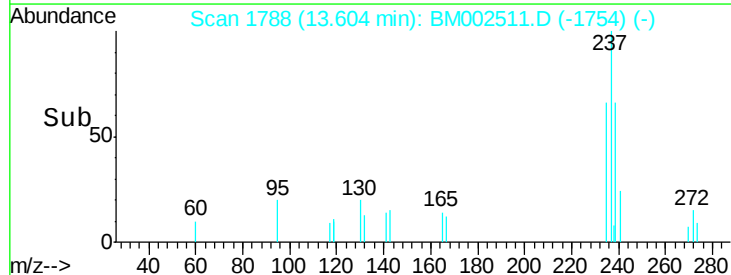


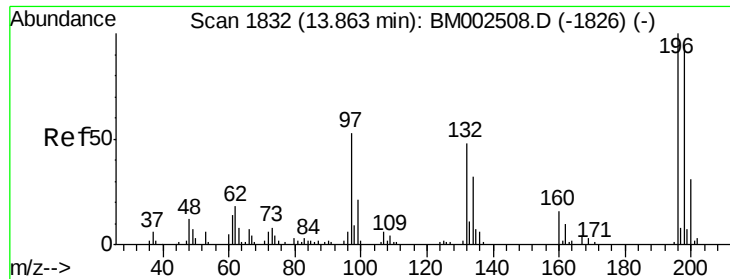
#38
 Hexachlorocyclopentadiene
 Concen: 1.11 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:237 Resp: 6449
 Ion Ratio Lower Upper
 237 100
 235 65.8 51.0 76.6
 272 14.8 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

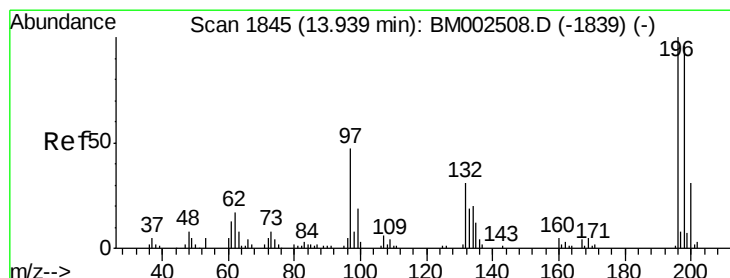
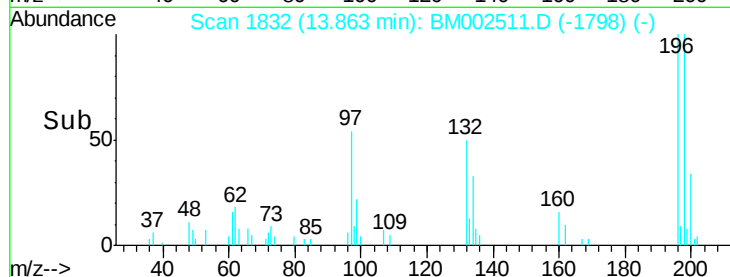
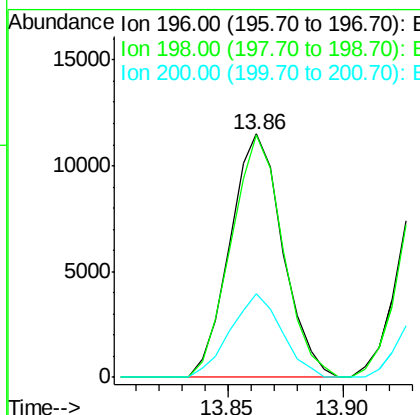
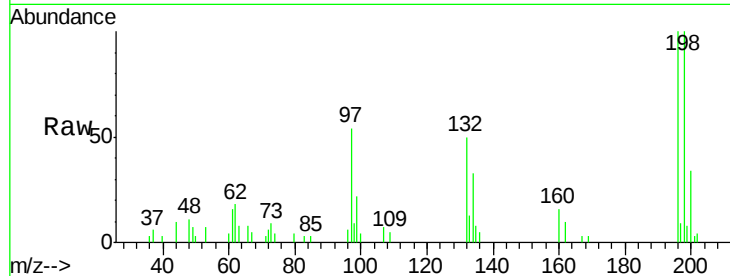




#39
 2,4,6-Trichlorophenol
 Concen: 3.00 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

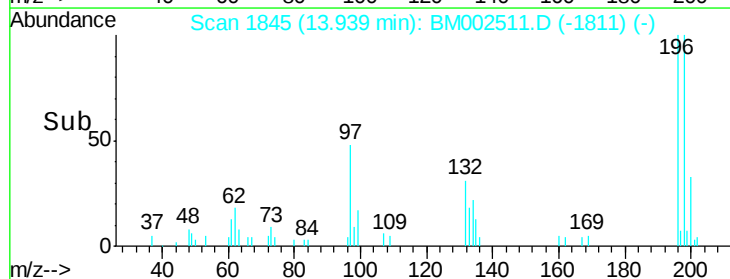
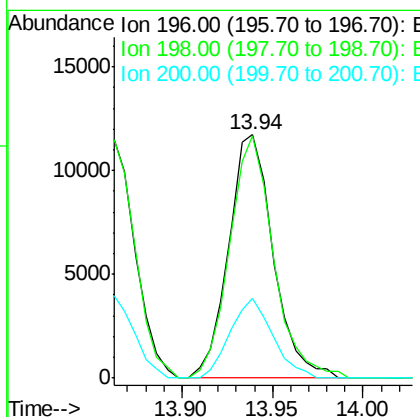
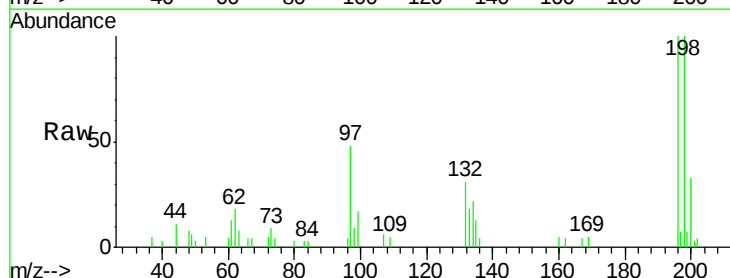
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

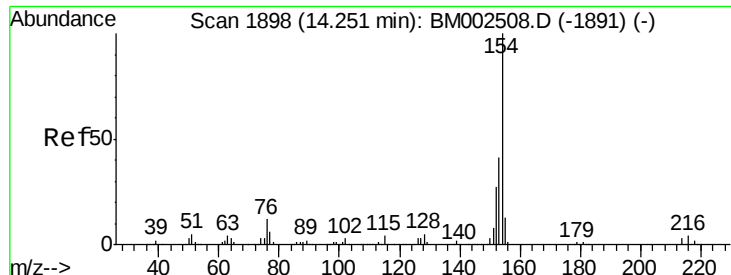
Tgt Ion:196 Resp: 18249
 Ion Ratio Lower Upper
 196 100
 198 99.8 77.1 115.7
 200 34.4 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 2.94 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:196 Resp: 20099
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.6 117.8
 200 32.9 25.0 37.4

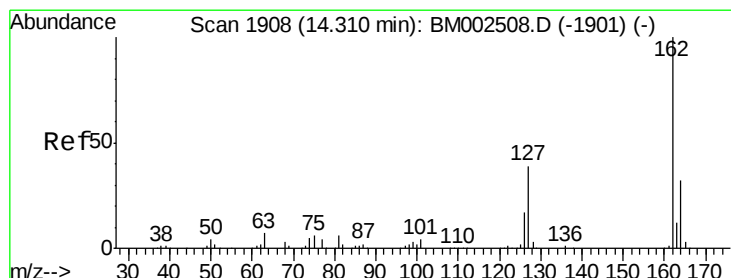
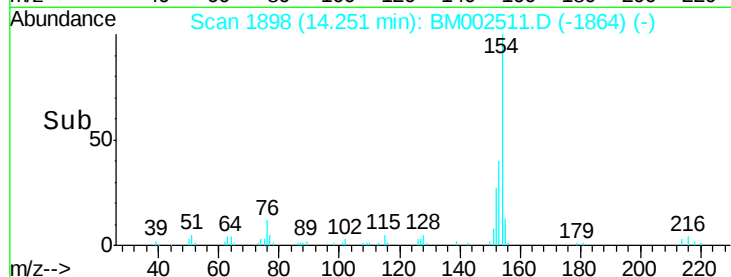
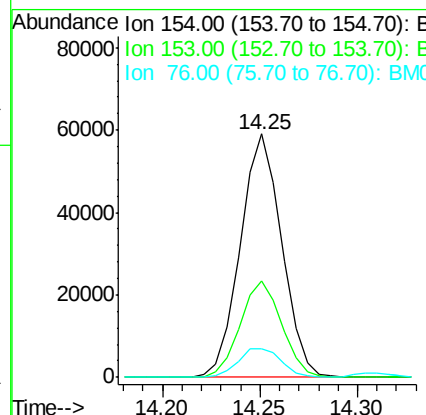
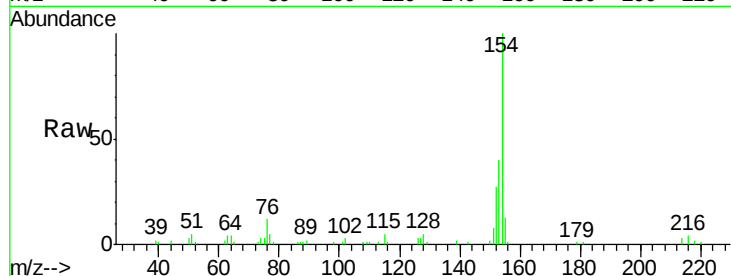




#41
 1,1'-Biphenyl
 Concen: 3.02 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

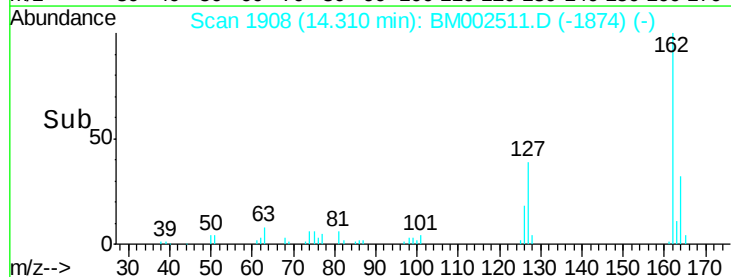
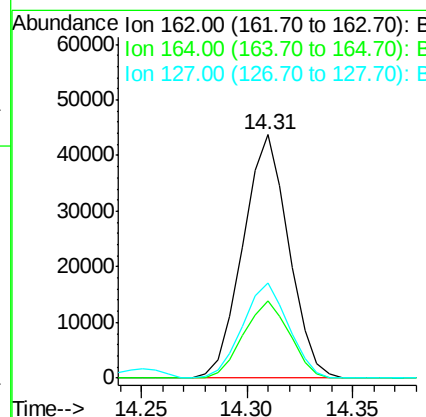
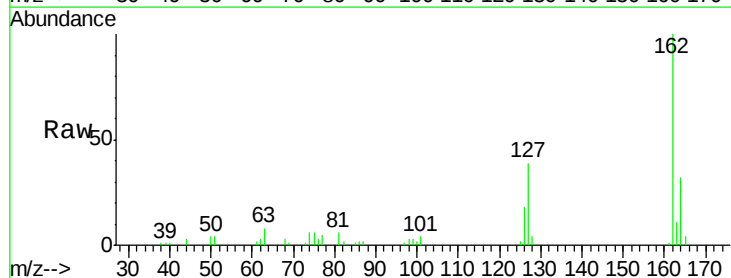
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

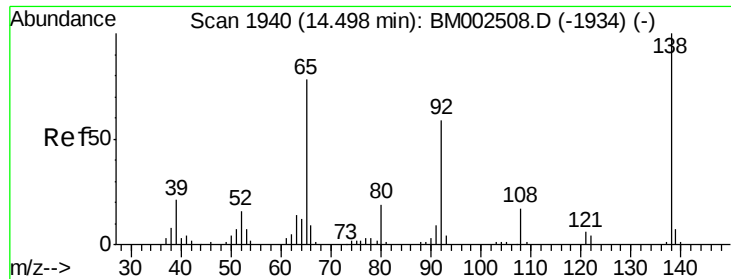
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.1	48.1
76	11.8	11.0	16.4



#42
 2-Chloronaphthalene
 Concen: 3.00 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.5	26.7	40.1
127	39.3	33.6	50.4





#43

2-Nitroaniline

Concen: 2.60 ng/ul

RT: 14.50 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

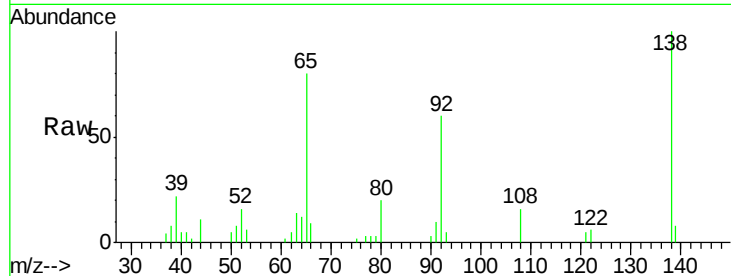
Tgt Ion: 65 Resp: 17276

Ion Ratio Lower Upper

65 100

92 75.3 54.0 81.0

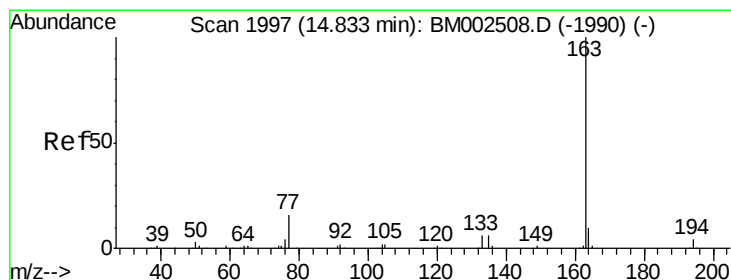
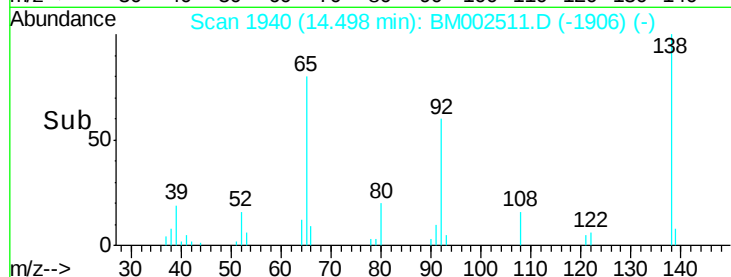
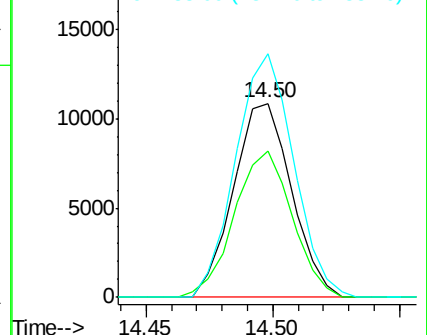
138 125.4 83.1 124.7#



Abundance Ion 65.00 (64.70 to 65.70): BM002511.D (-1906) (-)

Ion 92.00 (91.70 to 92.70): BM002511.D (-1906) (-)

Ion 138.00 (137.70 to 138.70): BM002511.D (-1906) (-)



#45

Dimethylphthalate

Concen: 3.05 ng/ul

RT: 14.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

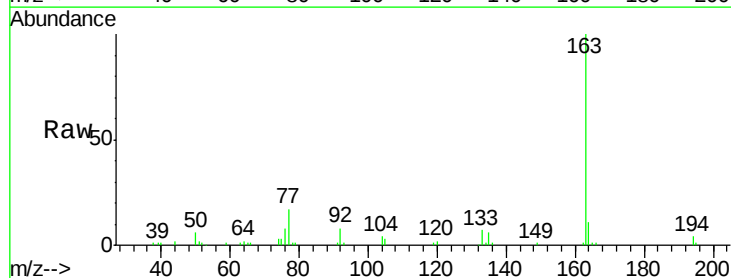
Tgt Ion: 163 Resp: 87194

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

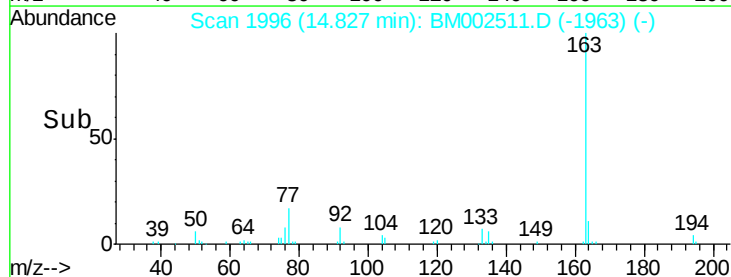
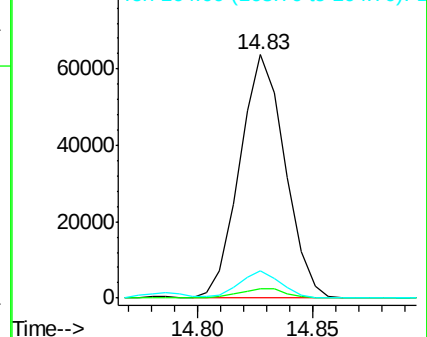
164 11.1 7.9 11.9

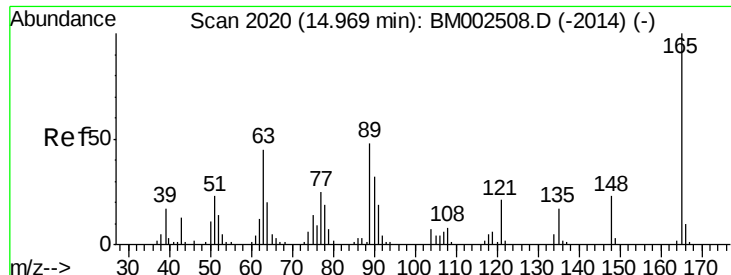


Abundance Ion 163.00 (162.70 to 163.70): BM002511.D (-1963) (-)

Ion 194.00 (193.70 to 194.70): BM002511.D (-1963) (-)

Ion 164.00 (163.70 to 164.70): BM002511.D (-1963) (-)

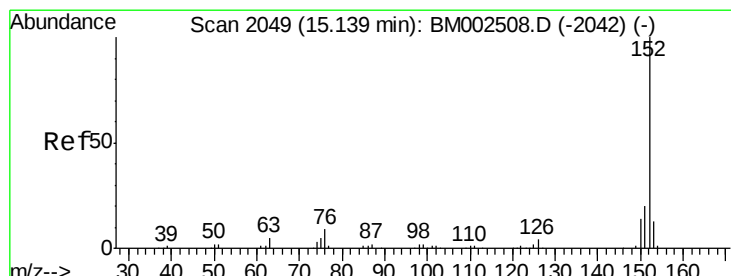
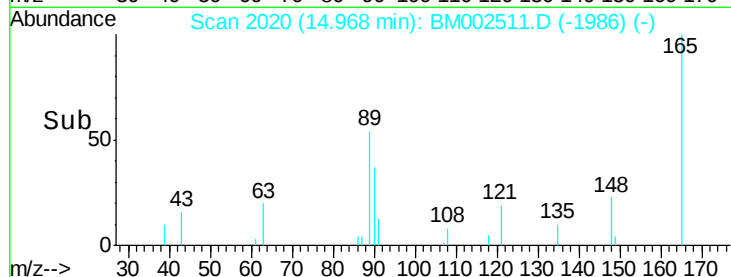
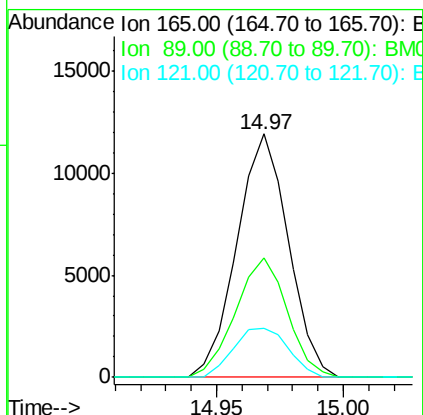
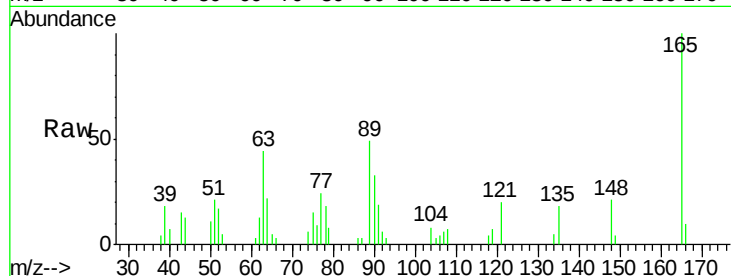




#46
 2,6-Dinitrotoluene
 Concen: 3.15 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

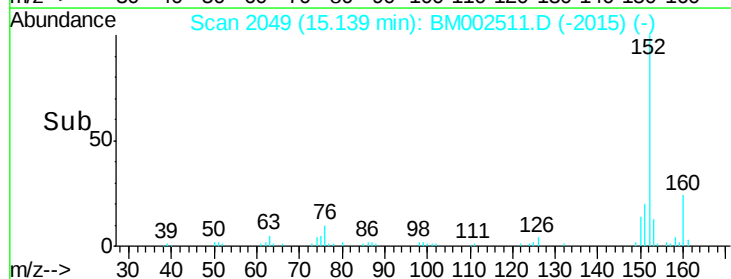
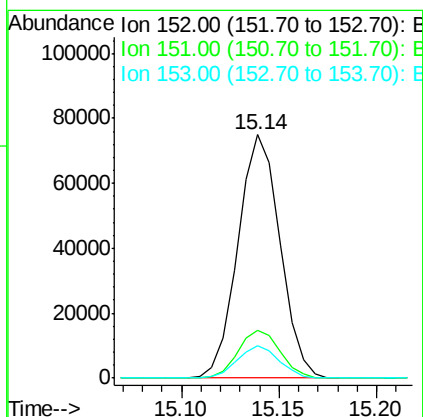
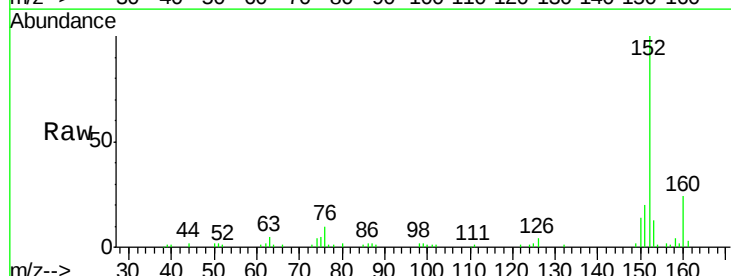
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

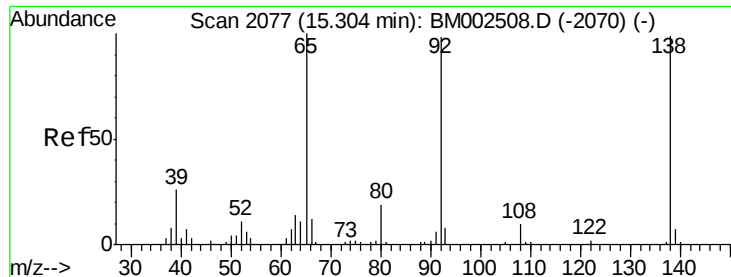
Tgt Ion	Ratio	Lower	Upper
165	100		
89	49.3	46.6	69.8
121	20.3	19.0	28.4



#48
 Acenaphthylene
 Concen: 3.06 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.1	10.6	15.8

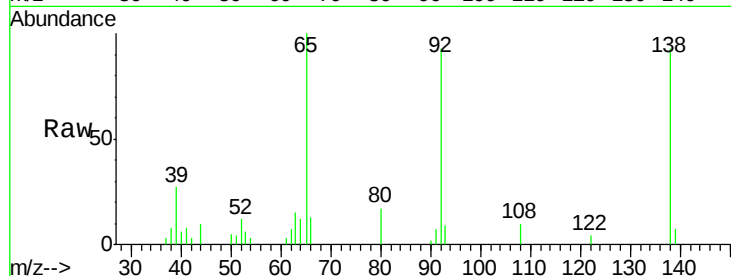




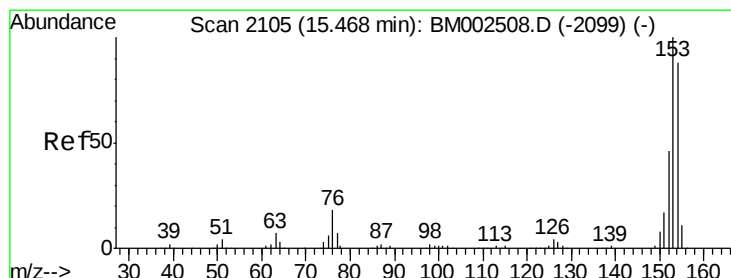
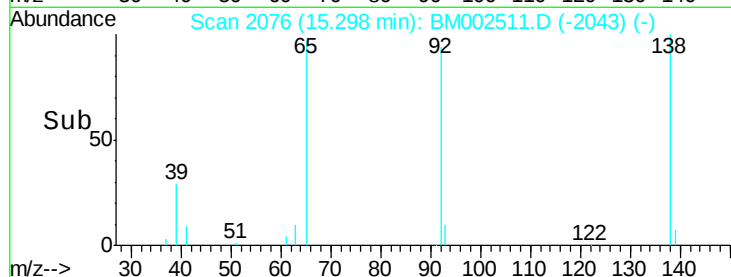
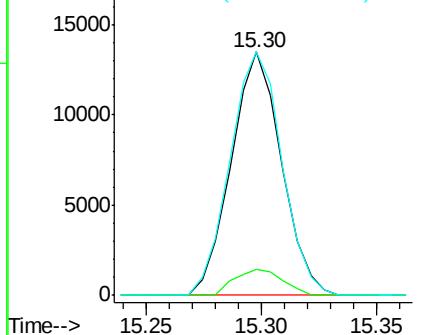
#49
3-Nitroaniline
Concen: 3.52 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion:138 Resp: 20404
Ion Ratio Lower Upper
138 100
108 10.7 11.7 17.5#
92 100.2 94.3 141.5

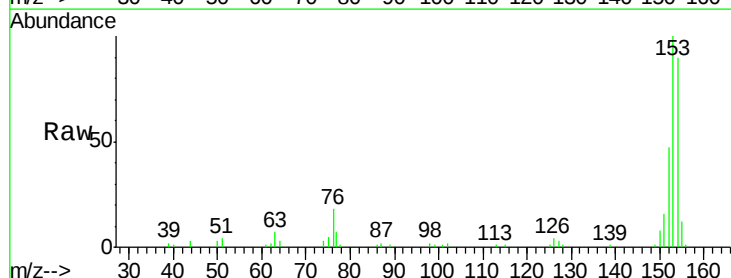


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

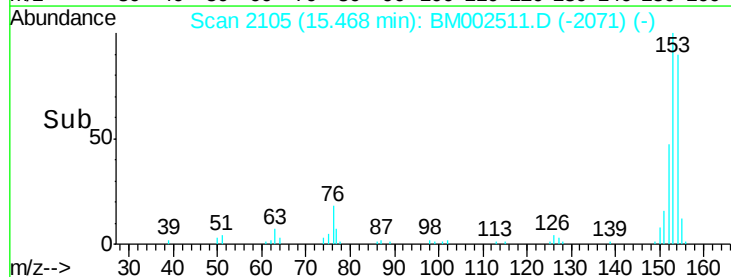
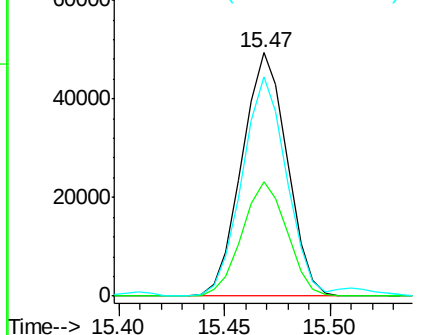


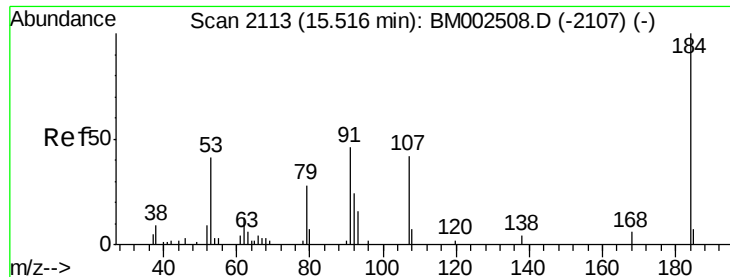
#50
Acenaphthene
Concen: 2.99 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Tgt Ion:153 Resp: 73584
Ion Ratio Lower Upper
153 100
152 47.2 36.6 55.0
154 90.3 71.5 107.3



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

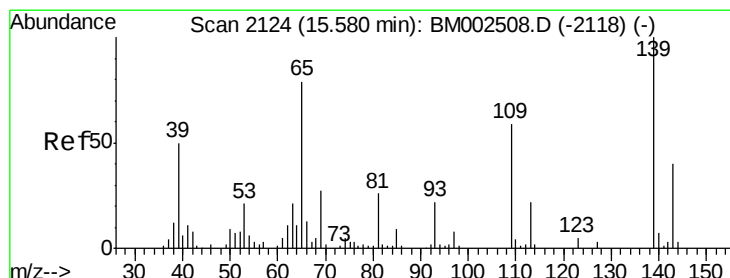
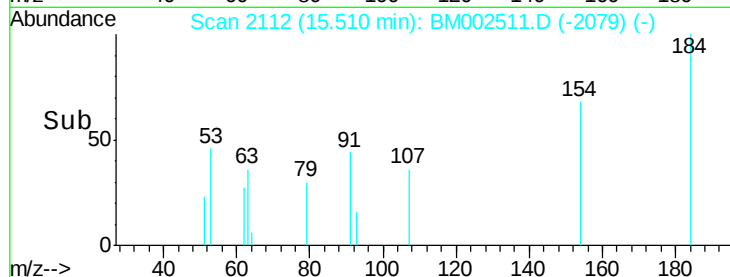
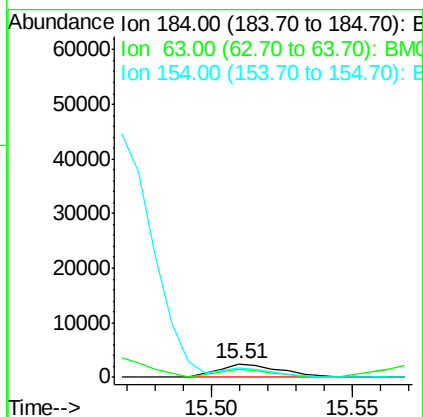
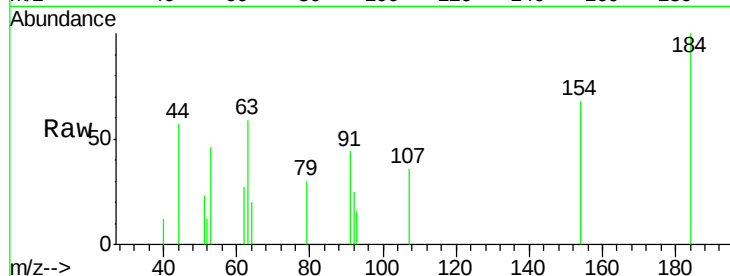




#51
 2,4-Dinitrophenol
 Concen: 2.05 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

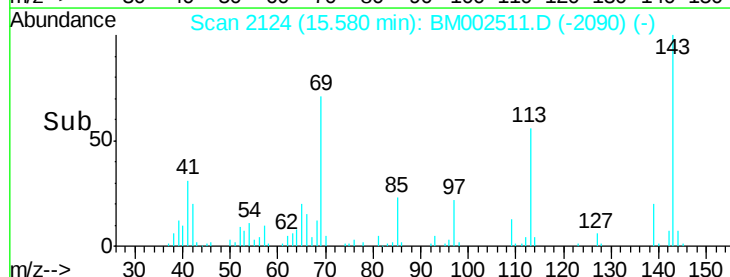
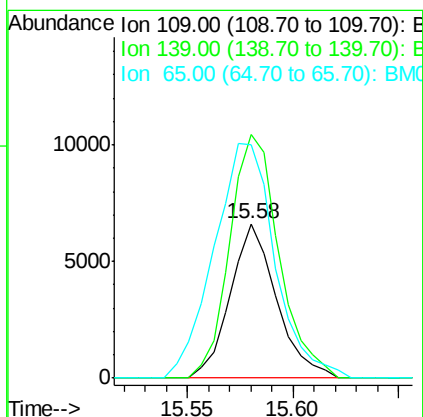
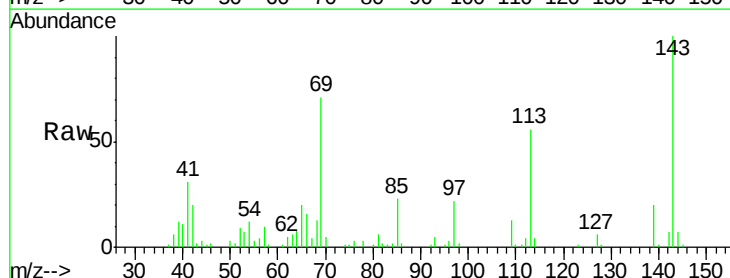
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

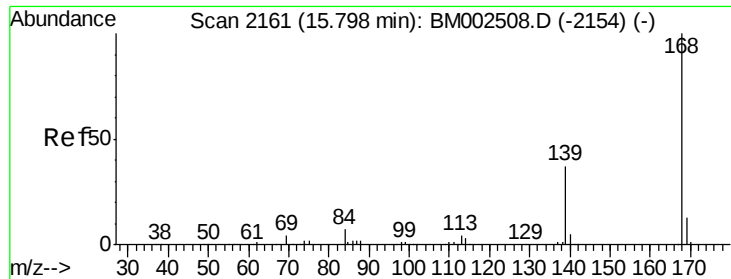
Tgt Ion:184 Resp: 3797
 Ion Ratio Lower Upper
 184 100
 63 58.9 94.8 142.2#
 154 68.4 525.6 788.4#



#53
 4-Nitrophenol
 Concen: 2.72 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:109 Resp: 10087
 Ion Ratio Lower Upper
 109 100
 139 157.9 118.7 178.1
 65 151.0 116.6 174.8





#54

Dibenzenofuran

Concen: 3.09 ng/ul

RT: 15.79 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

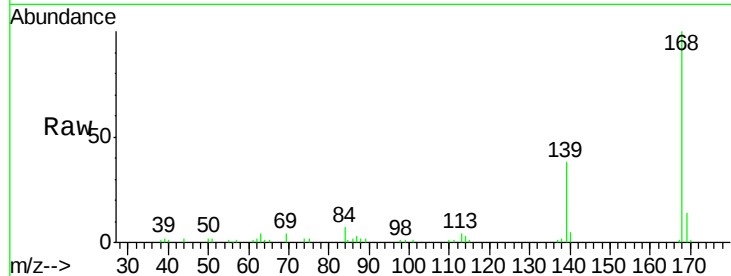
MDL-02-S-ML

Tgt Ion:168 Resp: 101469

Ion Ratio Lower Upper

168 100

139 37.7 31.3 46.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.79

80000

60000

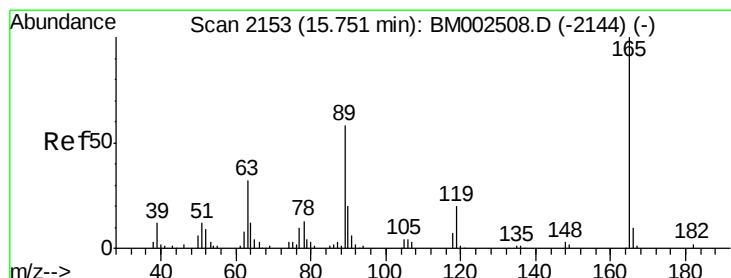
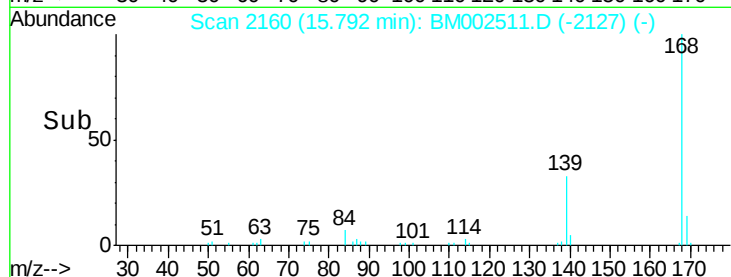
40000

20000

0

15.75 15.80 15.85

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.26 ng/ul

RT: 15.74 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

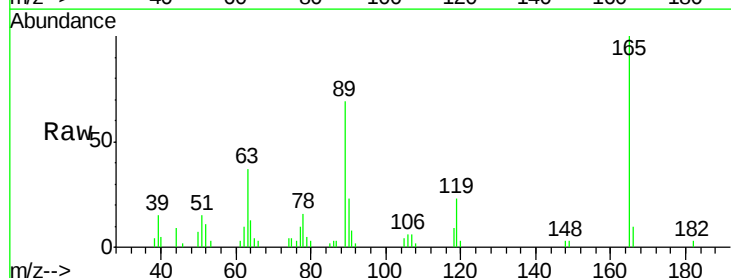
Tgt Ion:165 Resp: 24810

Ion Ratio Lower Upper

165 100

63 36.8 35.9 53.9

182 3.2 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

15.74

20000

15000

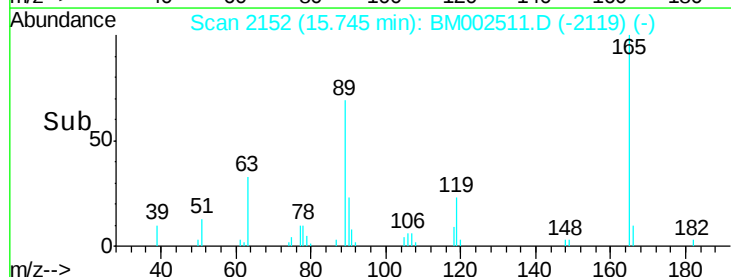
10000

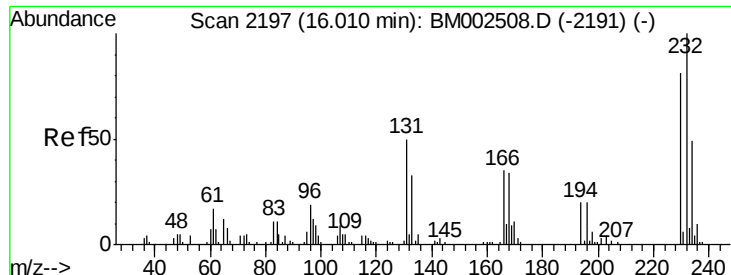
5000

0

15.70 15.75 15.80

Time-->

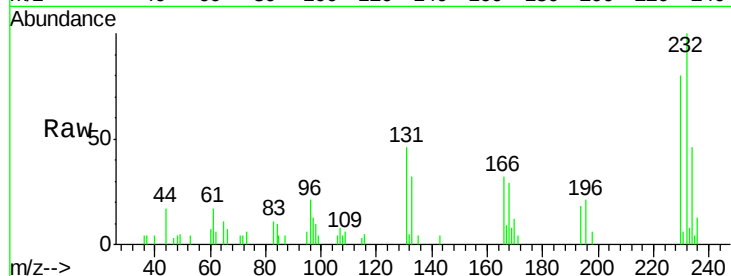




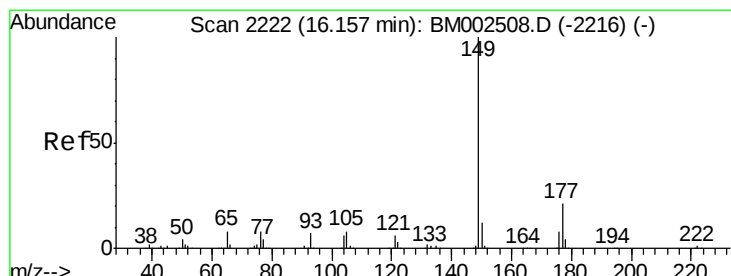
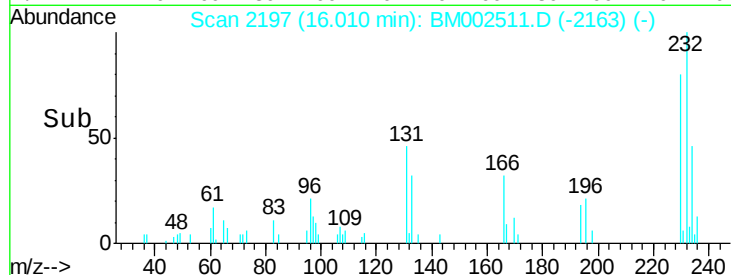
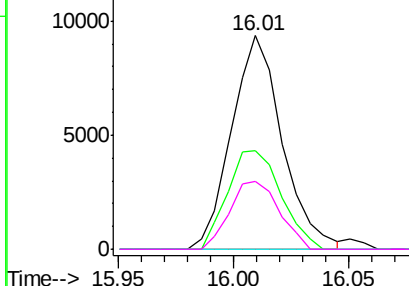
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.76 ng/ul
 RT: 16.01 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion: 232 Resp: 14331
 Ion Ratio Lower Upper
 232 100
 131 46.2 42.2 63.4
 130 0.0 2.2 3.4#
 166 32.0 27.9 41.9

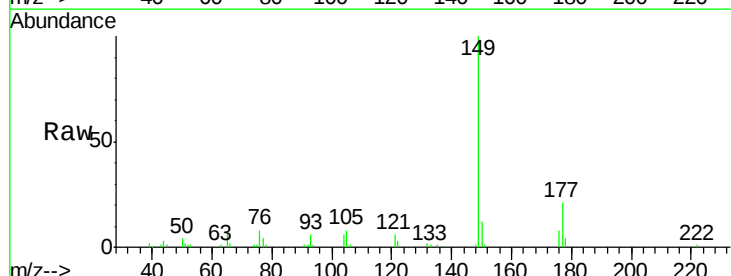


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

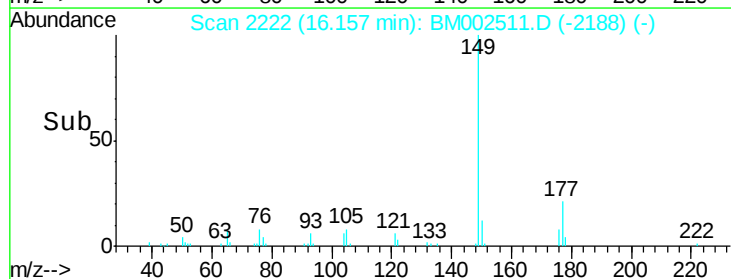
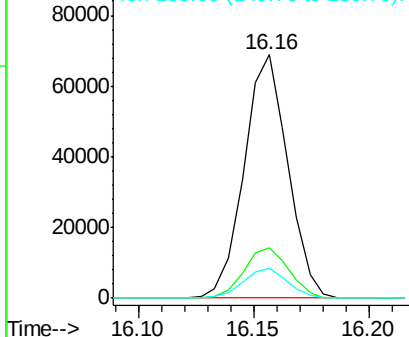


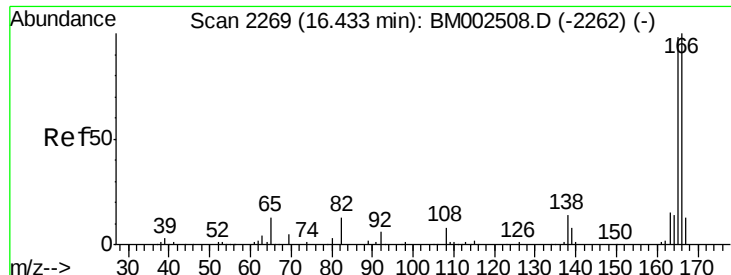
#57
 Diethylphthalate
 Concen: 2.96 ng/ul
 RT: 16.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion: 149 Resp: 90530
 Ion Ratio Lower Upper
 149 100
 177 20.7 16.7 25.1
 150 12.2 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: 3.09 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

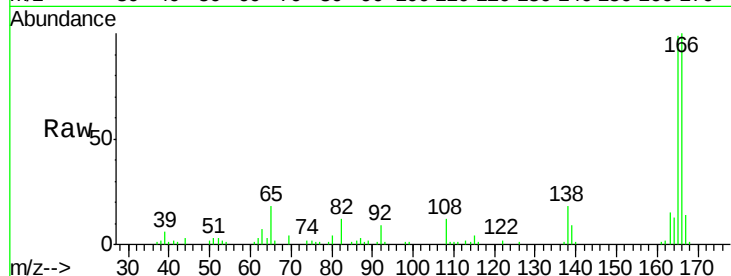
Tgt Ion:166 Resp: 85675

Ion Ratio Lower Upper

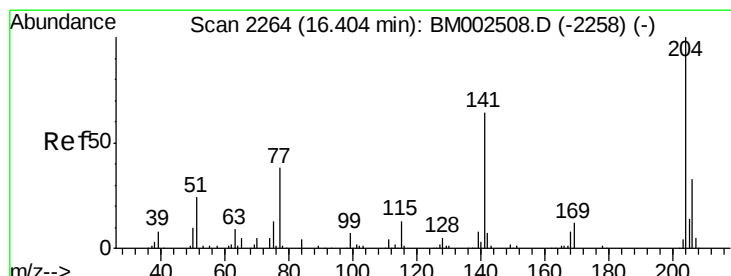
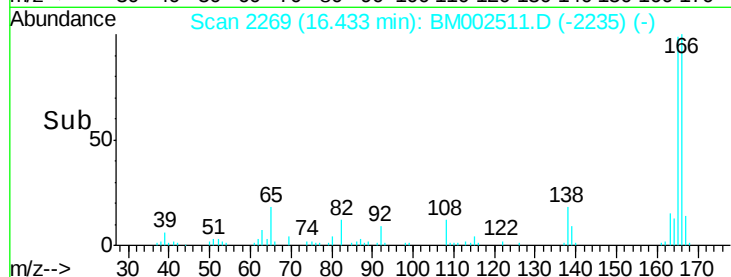
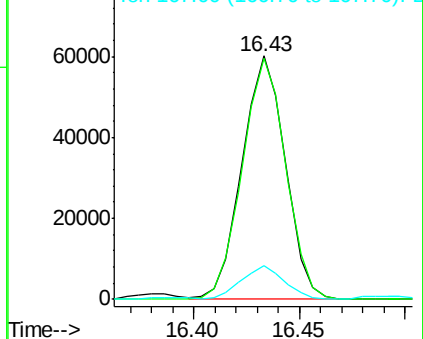
166 100

165 98.9 77.5 116.3

167 13.8 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: 3.05 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

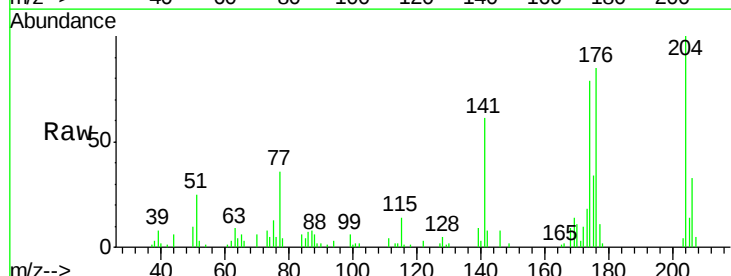
Tgt Ion:204 Resp: 38762

Ion Ratio Lower Upper

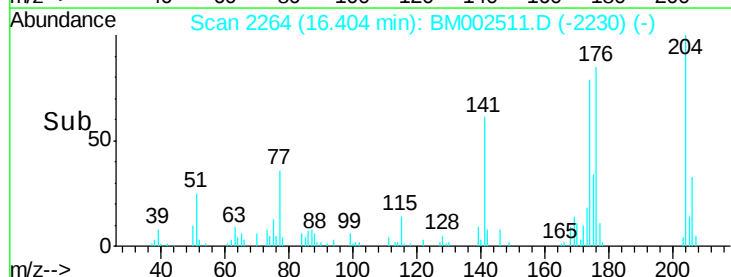
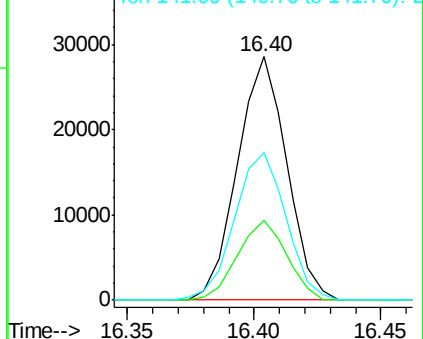
204 100

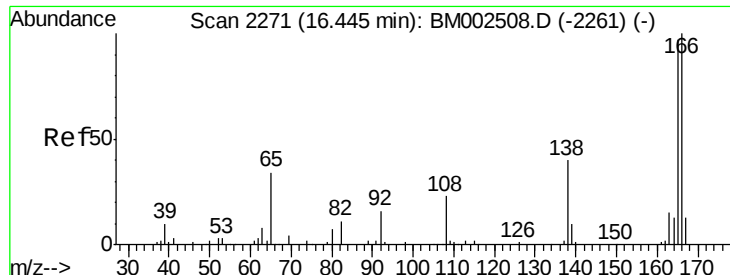
206 32.8 26.0 39.0

141 60.5 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

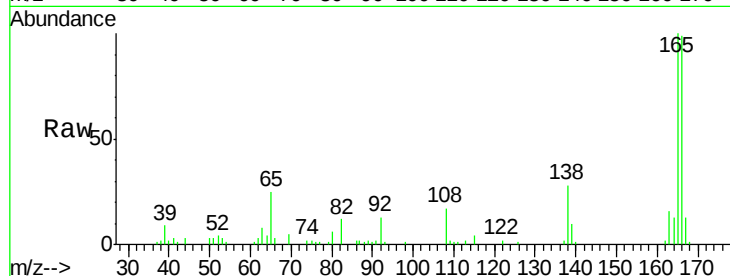




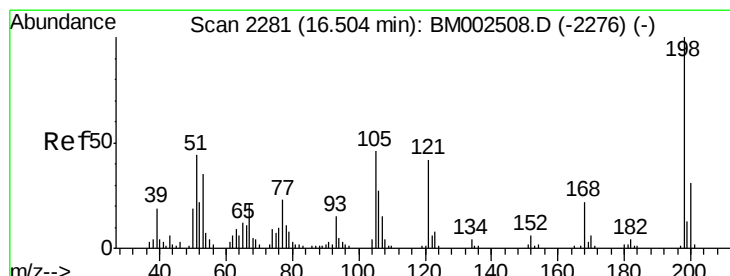
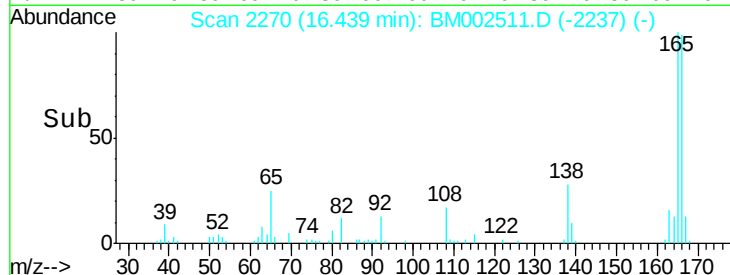
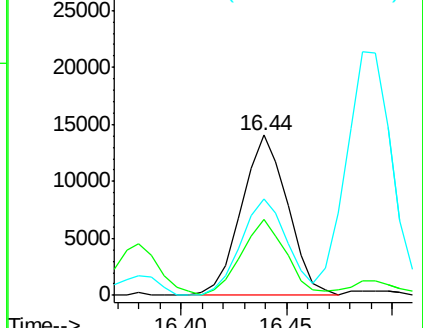
#61
 4-Nitroaniline
 Concen: 3.19 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Instrument :
 BNA_M
 ClientSampled :
 MDL-02-S-ML

Tgt Ion:138 Resp: 21372
 Ion Ratio Lower Upper
 138 100
 92 47.7 40.4 60.6
 108 59.9 56.2 84.2

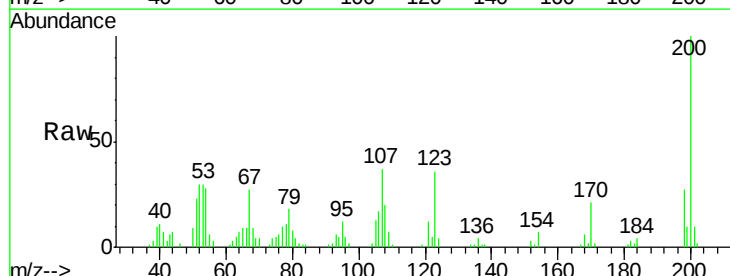


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM002511.D (-2237) (-)
 Ion 108.00 (107.70 to 108.70): E

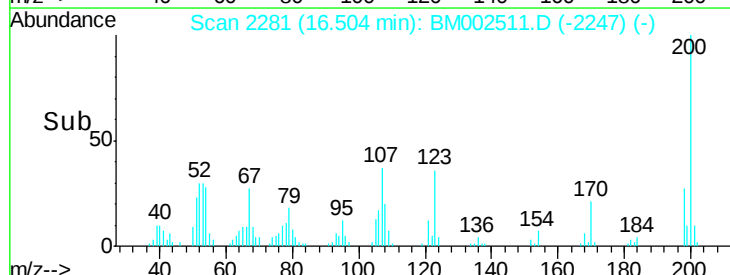
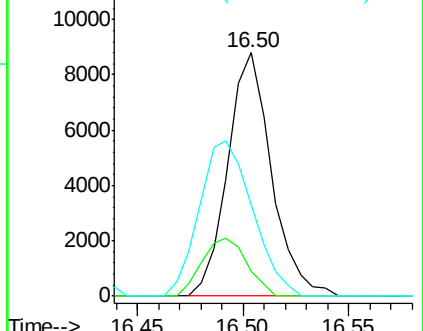


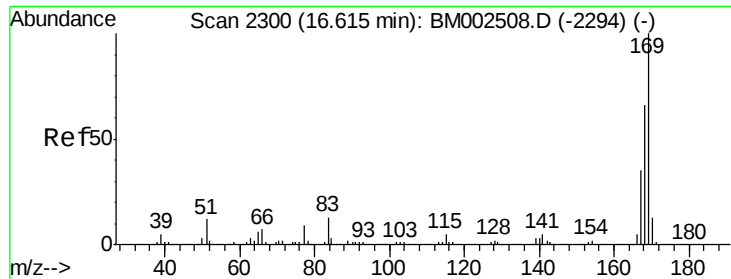
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.87 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:198 Resp: 12652
 Ion Ratio Lower Upper
 198 100
 182 10.4 3.7 5.5#
 77 37.5 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): BM002511.D (-2247) (-)





#65

N-Nitrosodiphenylamine

Concen: 2.99 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

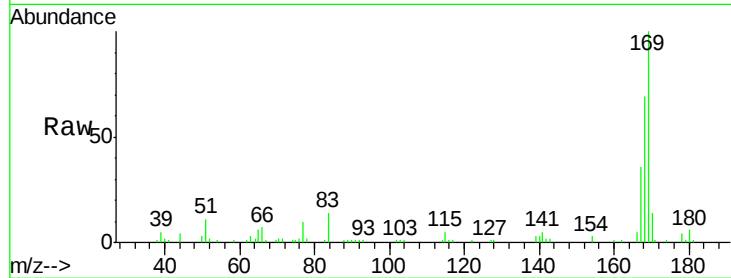
Tgt Ion:169 Resp: 72618

Ion Ratio Lower Upper

169 100

168 68.8 53.4 80.2

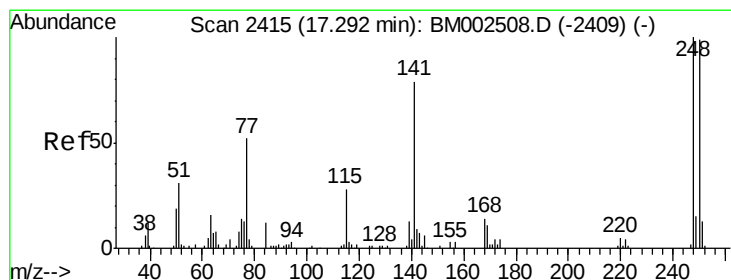
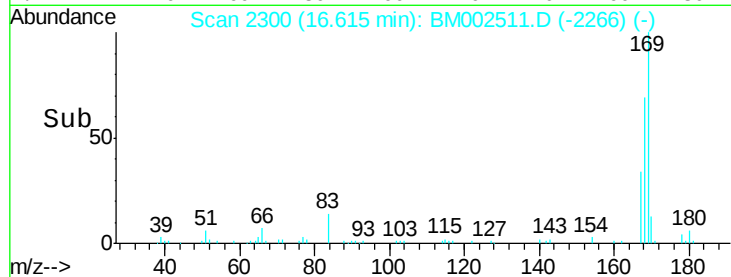
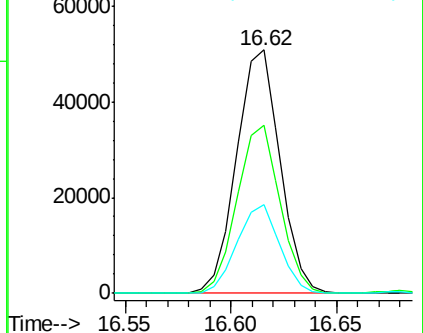
167 36.5 28.8 43.2



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



#66

4-Bromophenyl-phenylether

Concen: 3.02 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

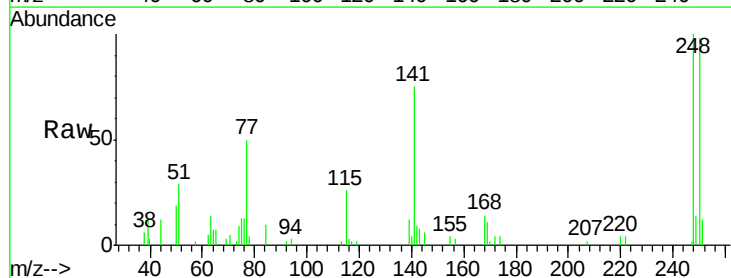
Tgt Ion:248 Resp: 23328

Ion Ratio Lower Upper

248 100

250 98.2 78.5 117.7

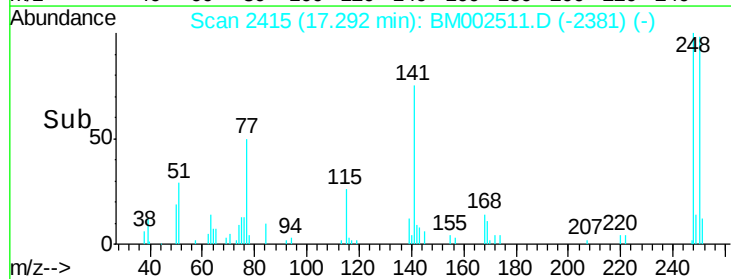
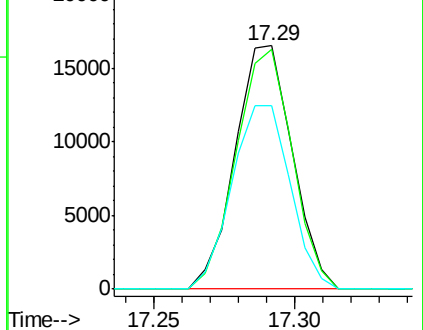
141 75.1 66.2 99.4

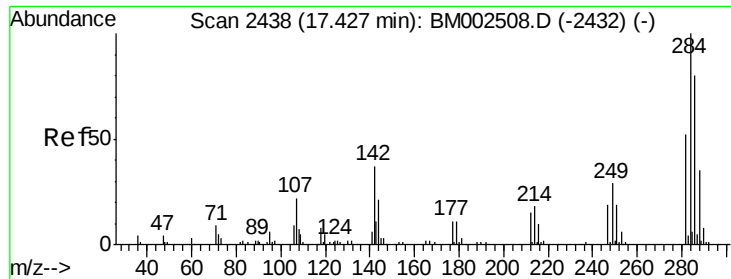


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

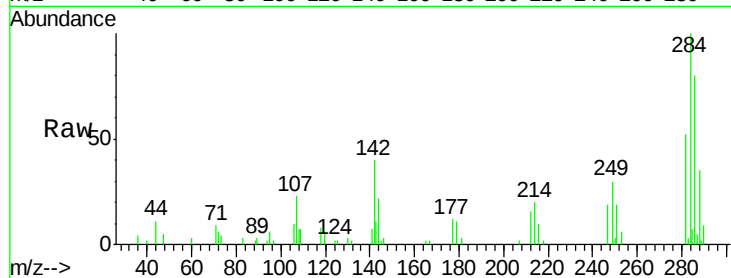




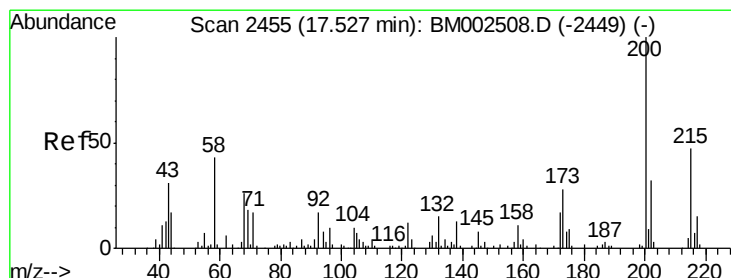
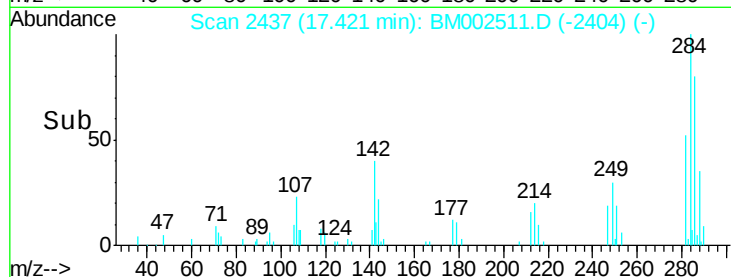
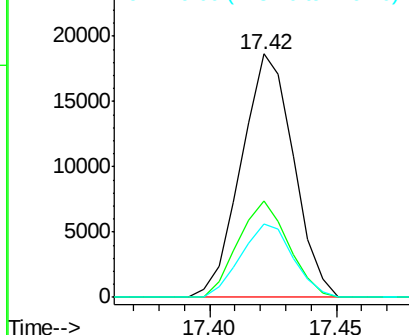
#67
Hexachlorobenzene
Concen: 3.04 ng/ul
RT: 17.42 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion: 284 Resp: 26771
Ion Ratio Lower Upper
284 100
142 39.5 30.2 45.4
249 30.0 24.6 36.8

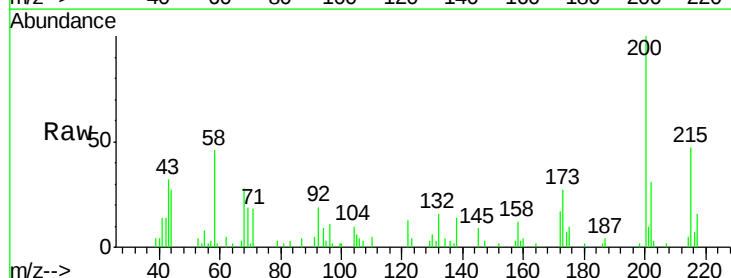


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

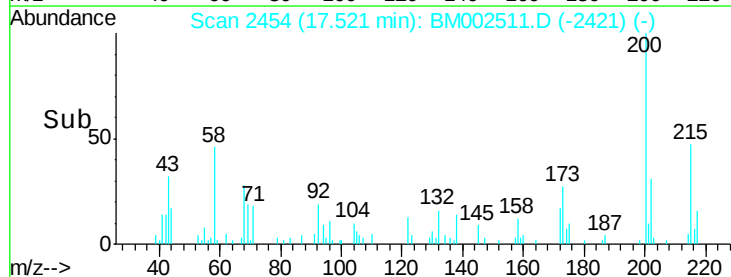
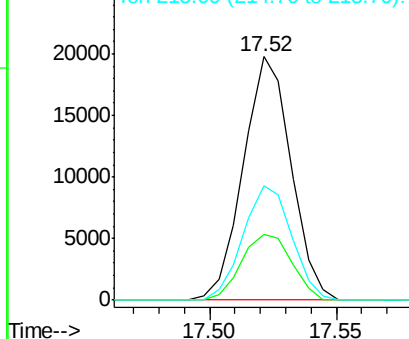


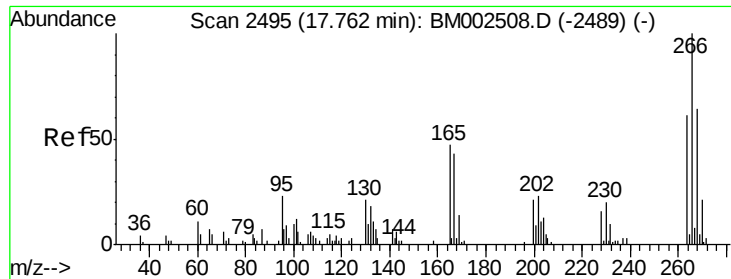
#68
Atrazine
Concen: 3.07 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Tgt Ion: 200 Resp: 25924
Ion Ratio Lower Upper
200 100
173 27.2 22.4 33.6
215 46.8 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: 1.35 ng/ul

RT: 17.76 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

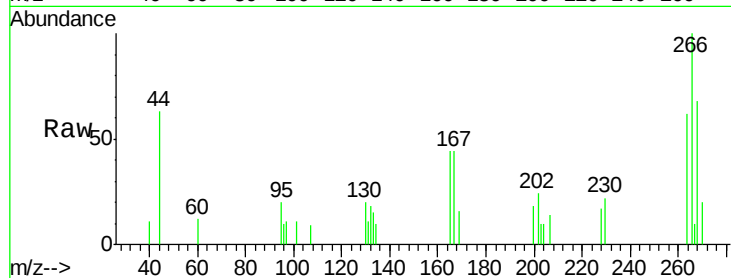
Tgt Ion:266 Resp: 5855

Ion Ratio Lower Upper

266 100

264 62.3 50.3 75.5

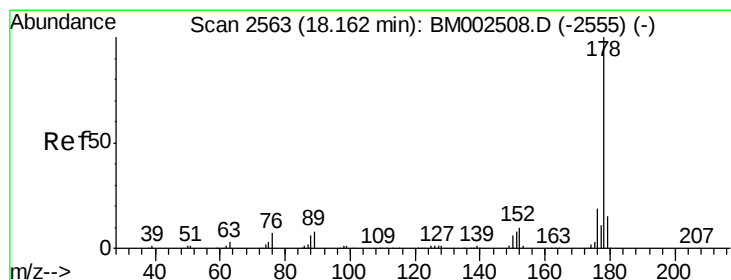
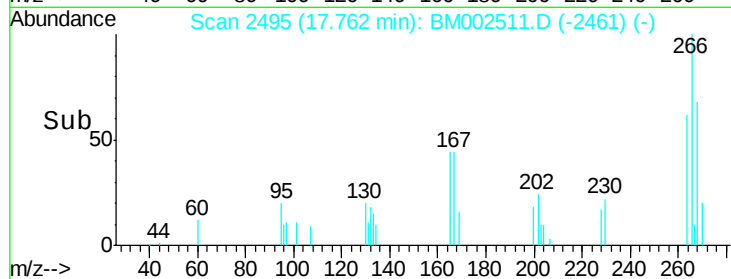
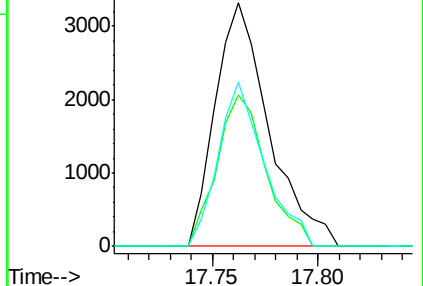
268 67.7 51.0 76.4



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: 3.20 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

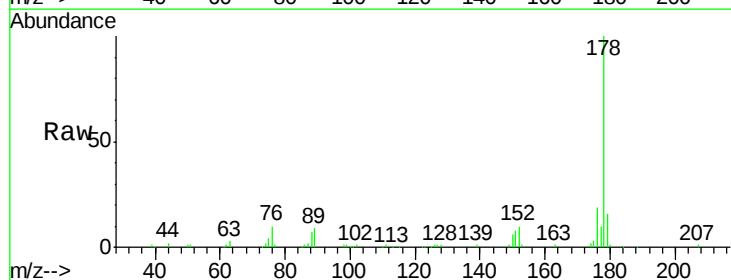
Tgt Ion:178 Resp: 136167

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

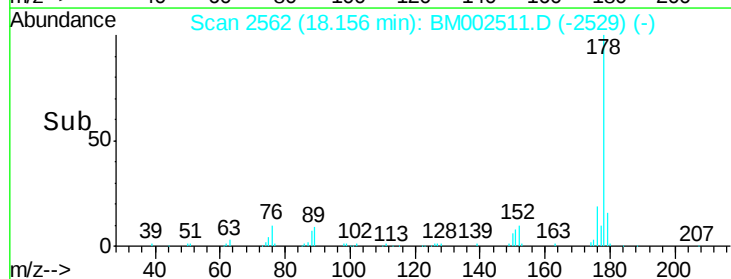
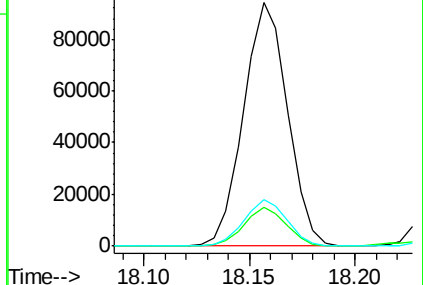
176 19.3 15.3 22.9

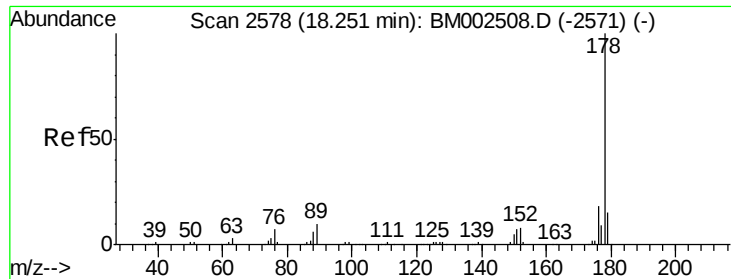


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.16 ng/uL

RT: 18.24 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

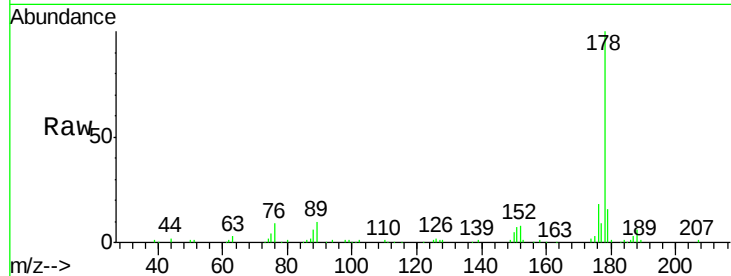
Tgt Ion:178 Resp: 138957

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

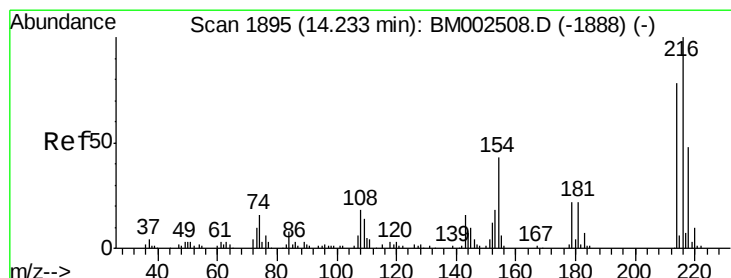
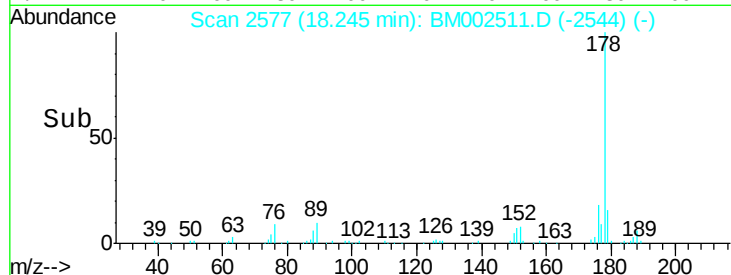
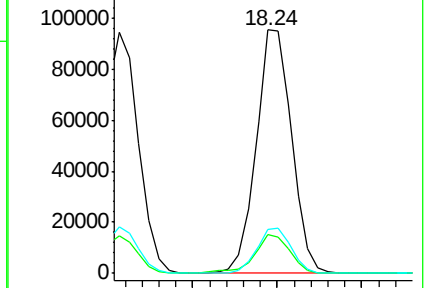
176 17.9 14.5 21.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.79 ng/uL

RT: 14.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

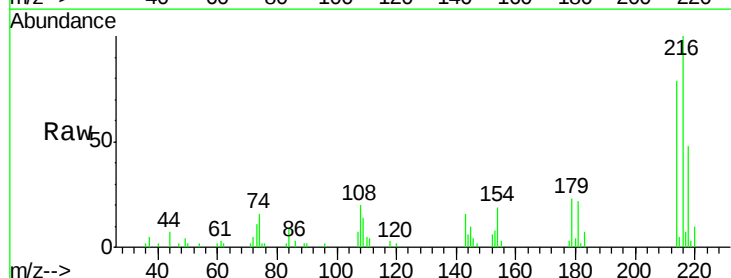
Tgt Ion:216 Resp: 28087

Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

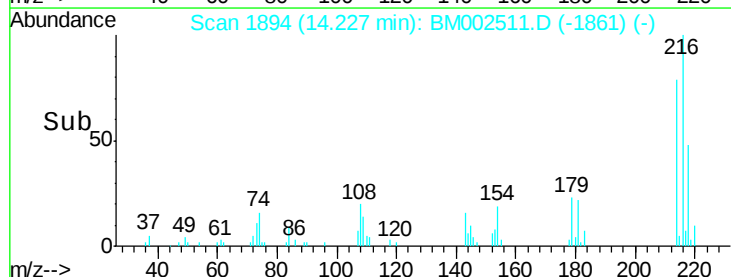
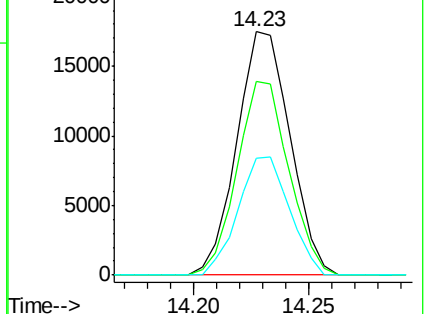
218 47.9 38.9 58.3

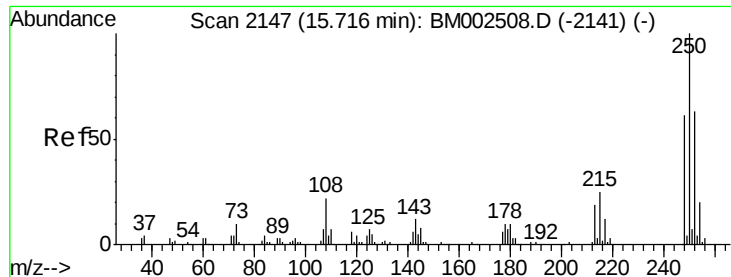


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.97 ng/uL

RT: 15.72 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

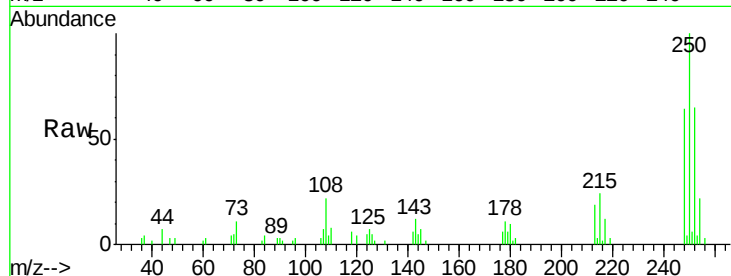
Tgt Ion:250 Resp: 28945

Ion Ratio Lower Upper

250 100

248 63.9 51.0 76.6

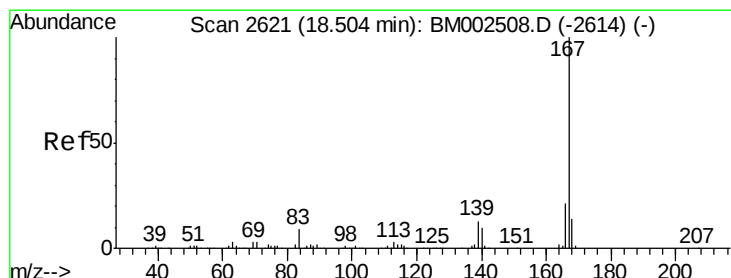
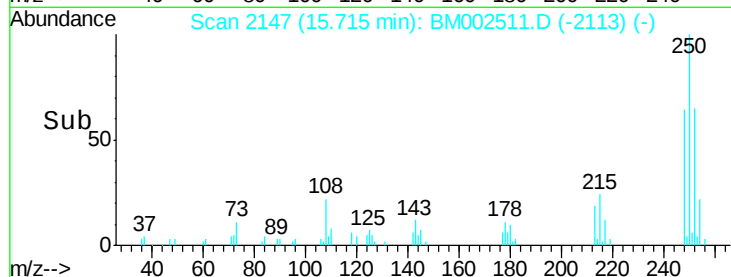
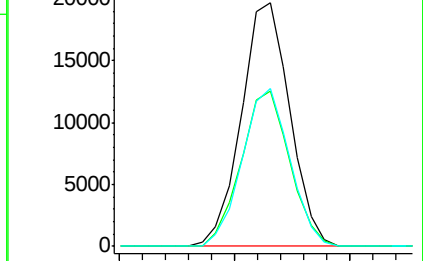
252 64.9 50.1 75.1



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: 3.21 ng/uL

RT: 18.50 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

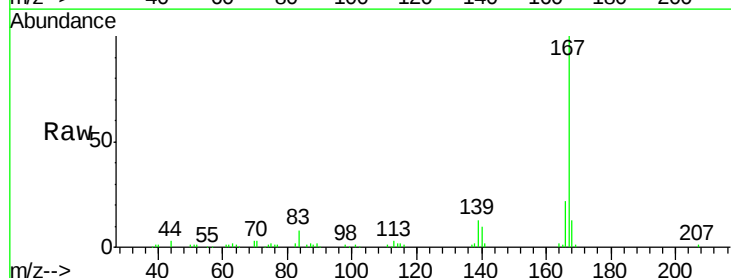
Tgt Ion:167 Resp: 127989

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

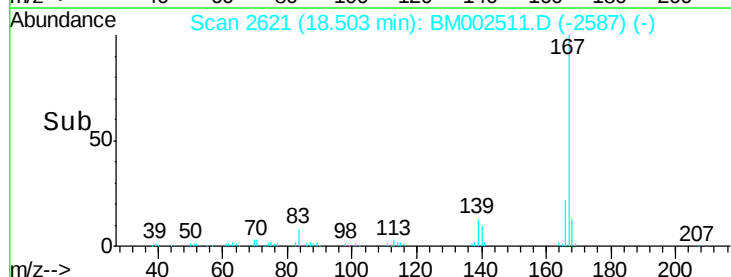
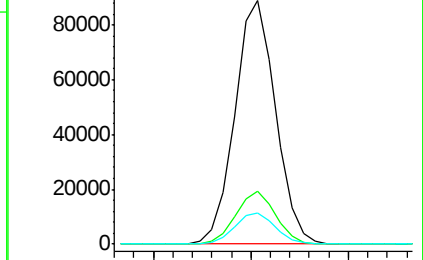
139 12.9 10.8 16.2

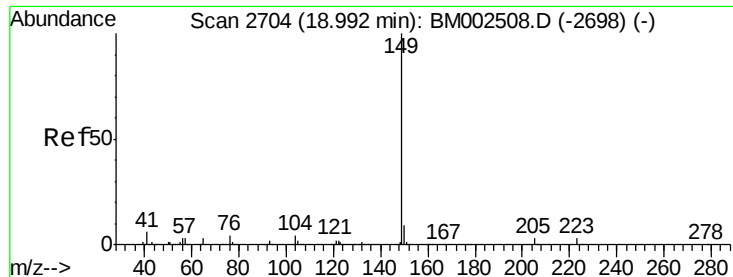


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

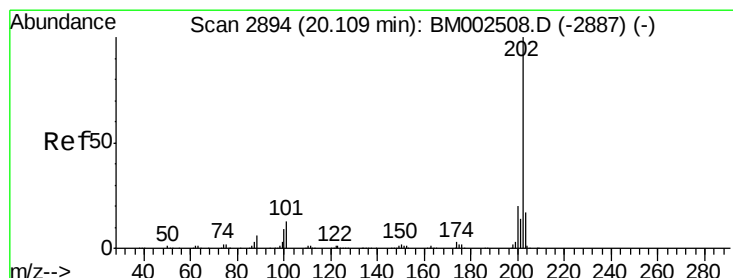
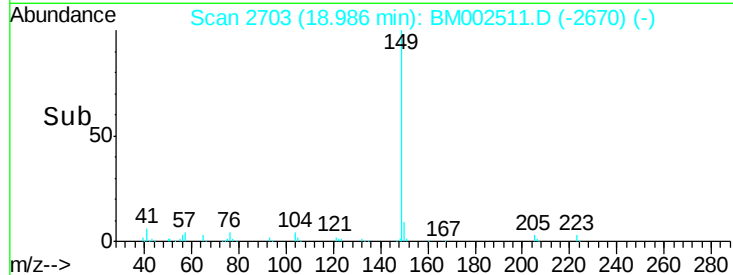
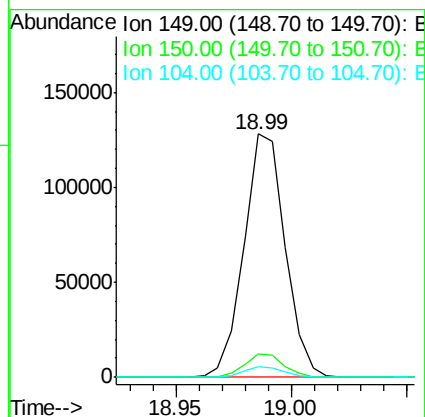
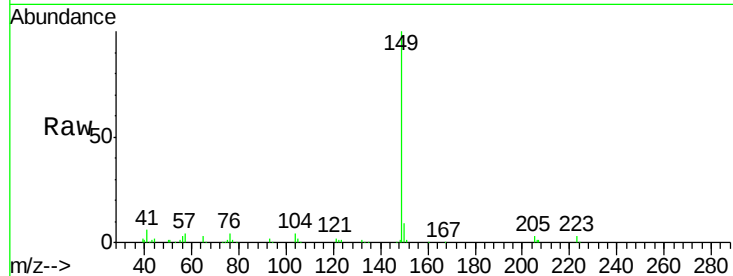




#76
Di-n-butylphthalate
Concen: 2.99 ng/ul
RT: 18.99 min Scan# 2703
Delta R.T. -0.01 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

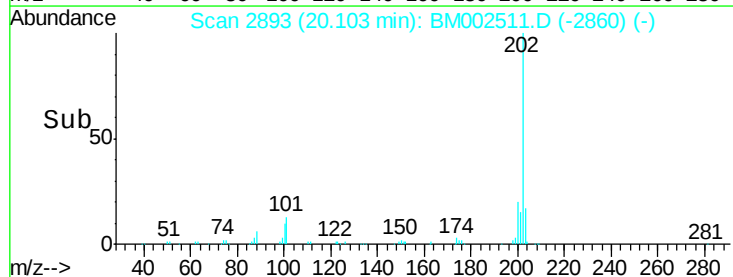
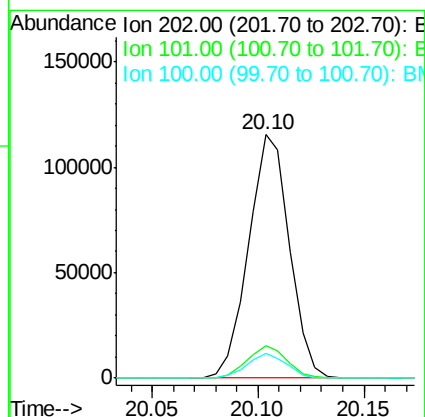
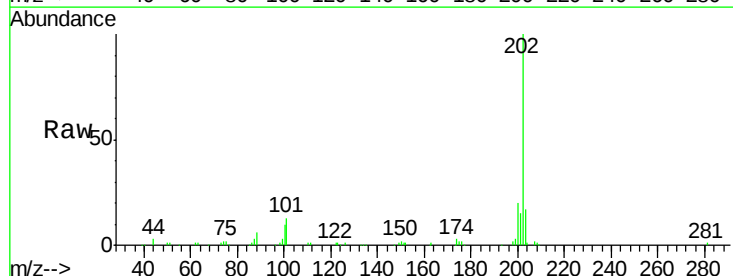
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

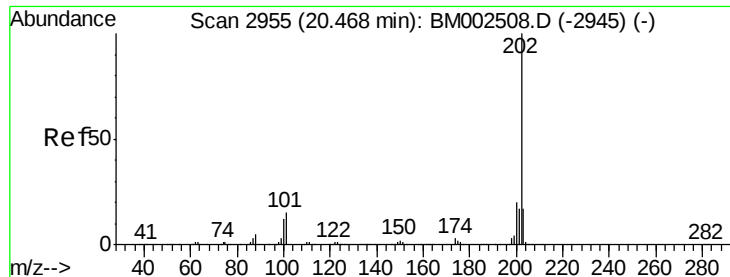
Tgt Ion:149 Resp: 159867
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.3 3.8 5.6



#77
Fluoranthene
Concen: 3.44 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM002511.D
Acq: 20 Aug 2015 03:22

Tgt Ion:202 Resp: 154891
Ion Ratio Lower Upper
202 100
101 13.1 10.6 15.8
100 10.4 8.2 12.4

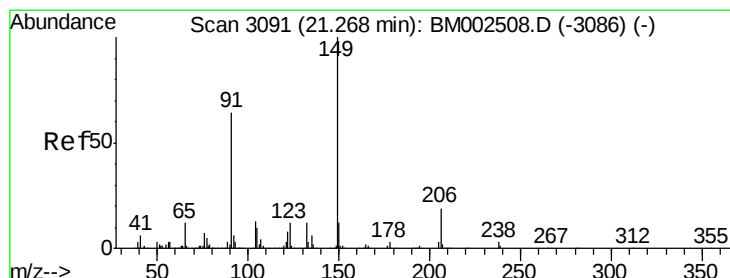
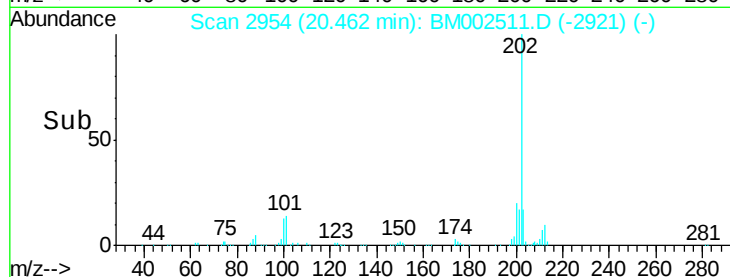
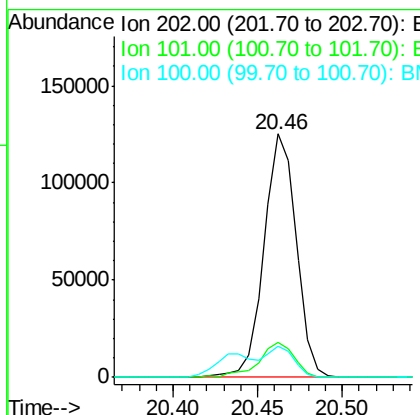
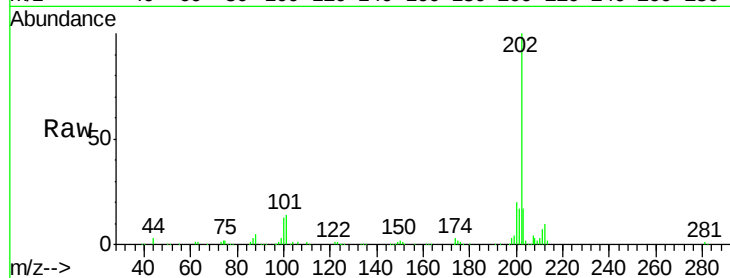




#80
 Pyrene
 Concen: 3.17 ng/ul
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

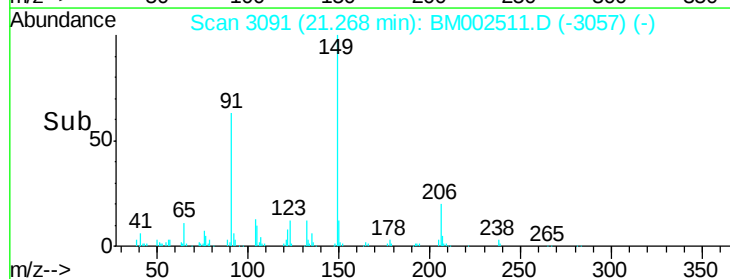
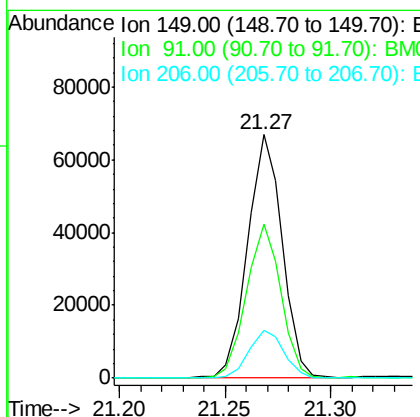
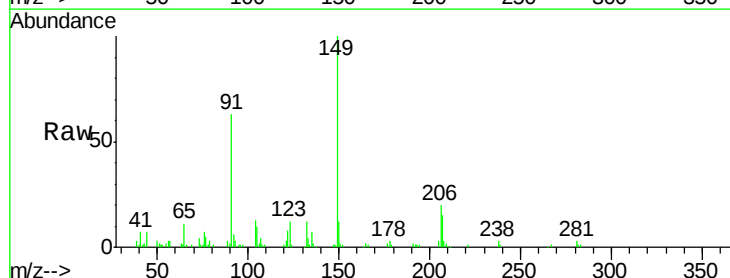
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

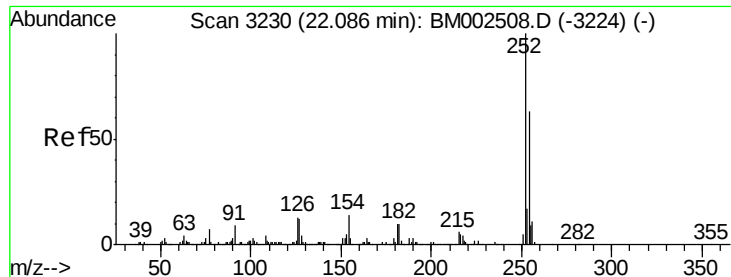
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	13.0	19.6
100	13.0	11.0	16.4



#81
 Butylbenzylphthalate
 Concen: 2.95 ng/ul
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.4	57.5	86.3
206	19.7	15.2	22.8

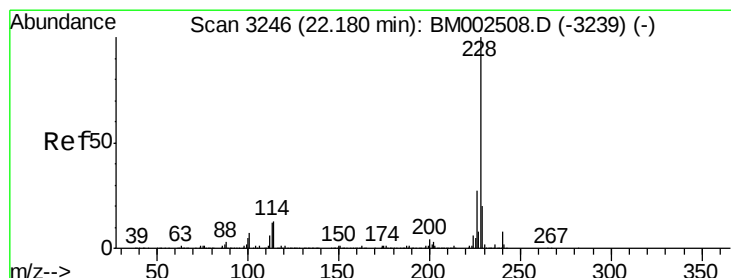
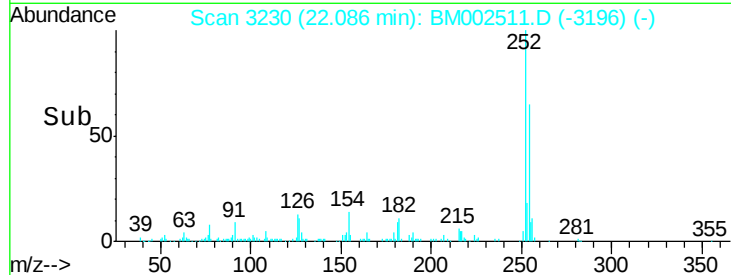
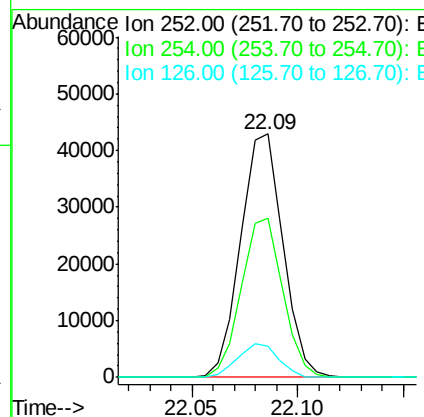
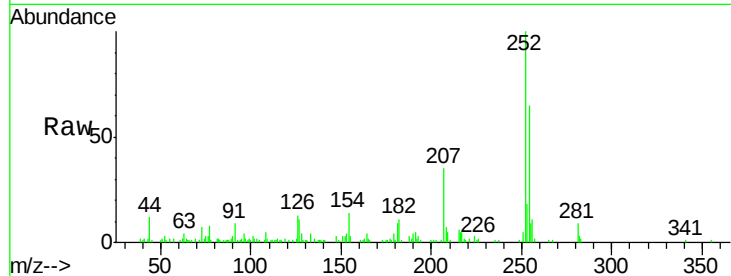




#82
 3,3'-Dichlorobenzidine
 Concen: 3.84 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

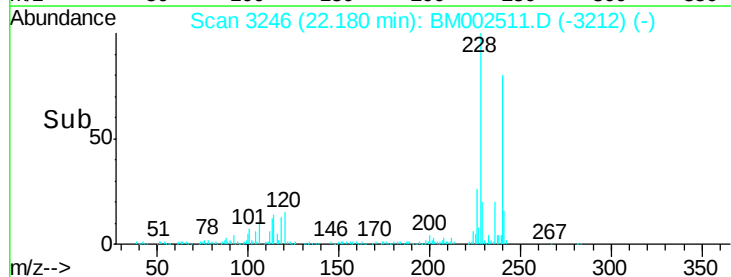
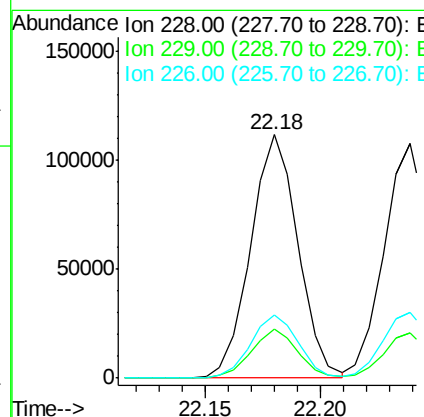
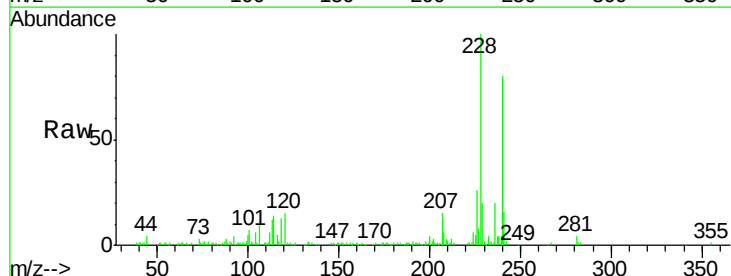
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

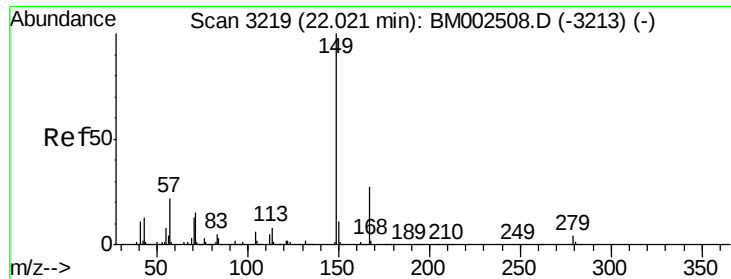
Tgt Ion:	252	Resp:	59887
Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.5	78.7
126	12.8	11.8	17.8



#83
 Benzo(a)anthracene
 Concen: 3.22 ng/ul
 RT: 22.18 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:	228	Resp:	159304
Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	26.0	21.4	32.0

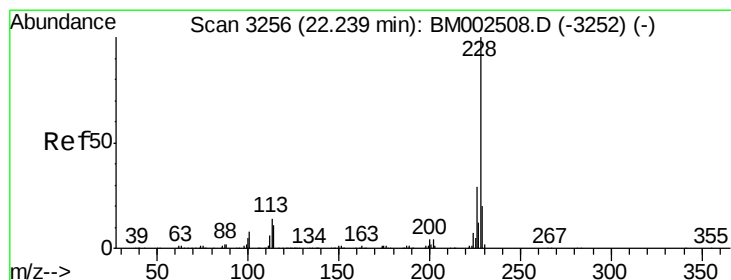
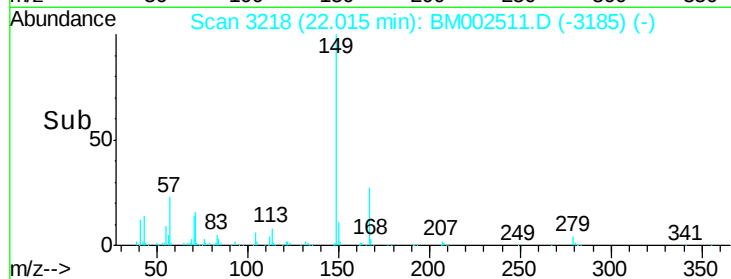
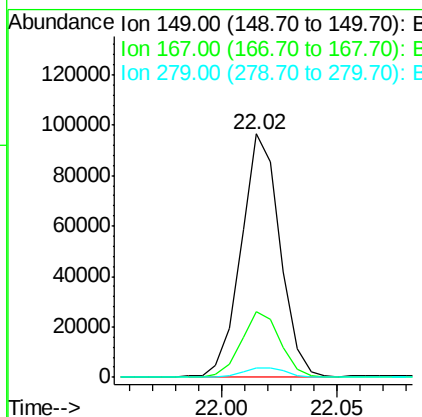
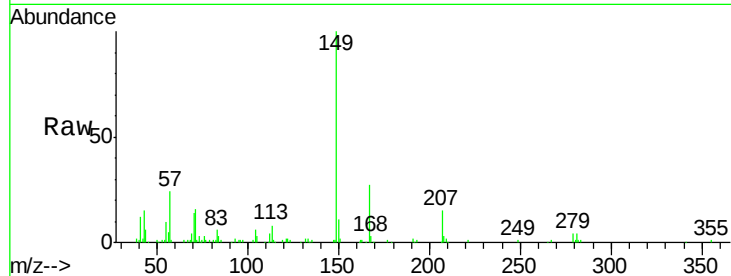




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.99 ng/ul
 RT: 22.02 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

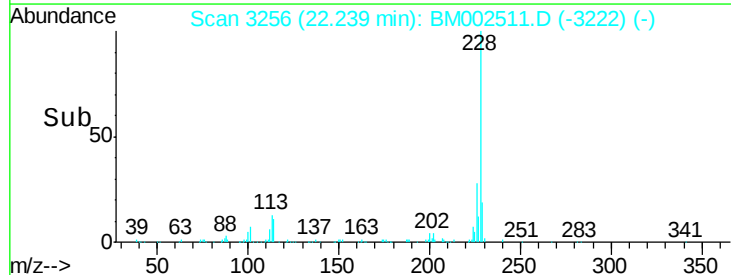
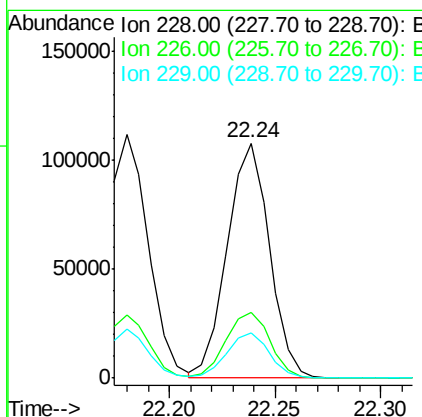
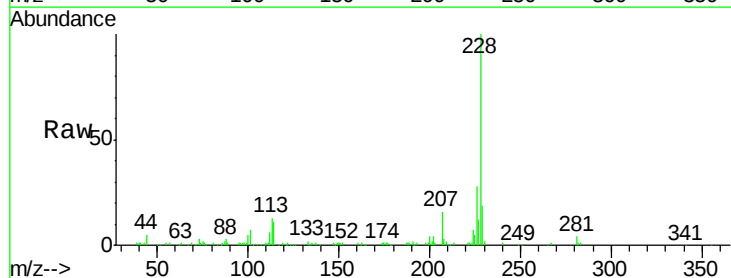
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

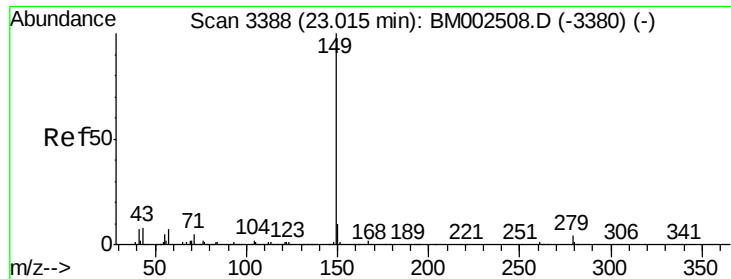
Tgt Ion:149 Resp: 112075
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.2
 279 3.7 3.2 4.8



#85
 Chrysene
 Concen: 3.19 ng/ul
 RT: 22.24 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BM002511.D
 Acq: 20 Aug 2015 03:22

Tgt Ion:228 Resp: 149710
 Ion Ratio Lower Upper
 228 100
 226 28.0 23.4 35.0
 229 19.0 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 3.08 ng/ul

RT: 23.01 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

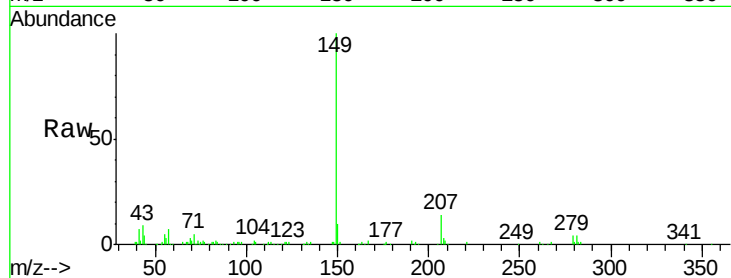
Instrument :

BNA_M

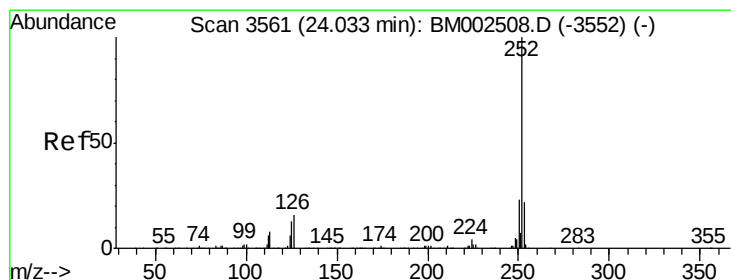
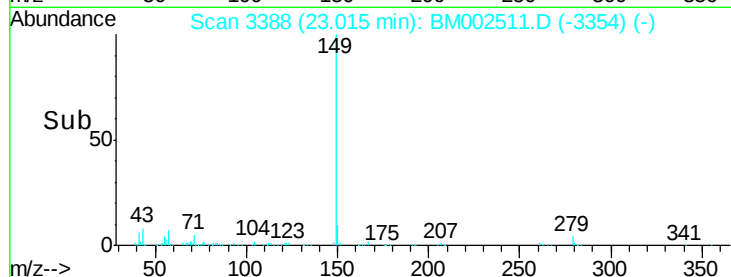
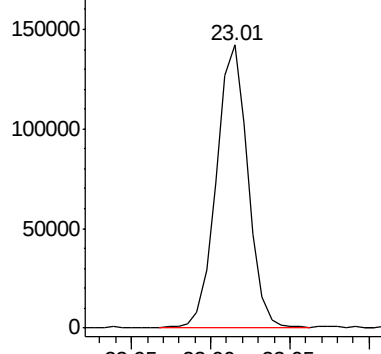
ClientSampleId :

MDL-02-S-ML

Tgt Ion:149 Resp: 193992



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.14 ng/ul

RT: 24.03 min Scan# 3560

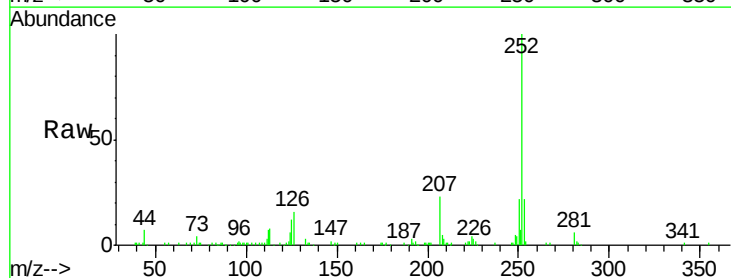
Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Tgt Ion:252 Resp: 160695

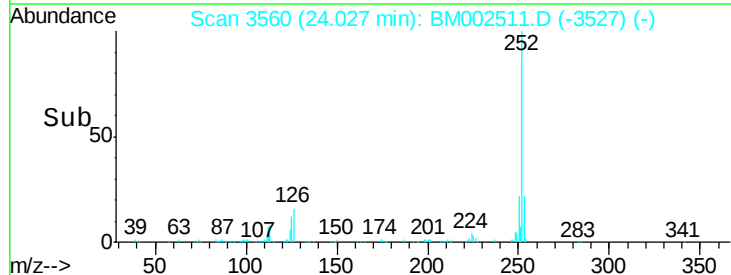
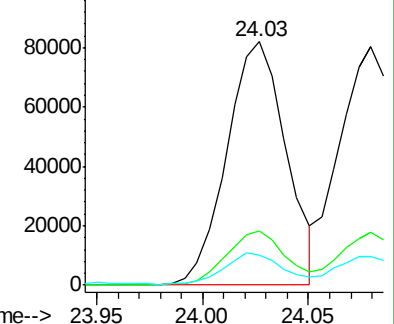
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.4	10.3	15.5

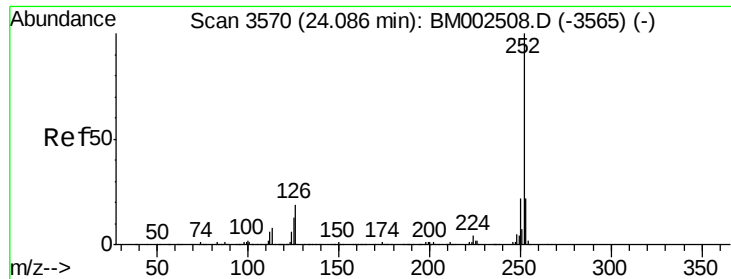


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.15 ng/ul

RT: 24.08 min Scan# 3569

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampled :

MDL-02-S-ML

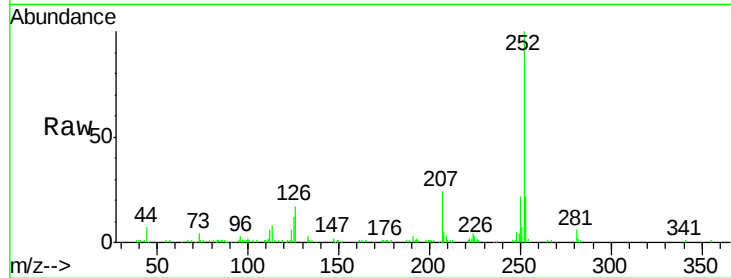
Tgt Ion:252 Resp: 154985

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

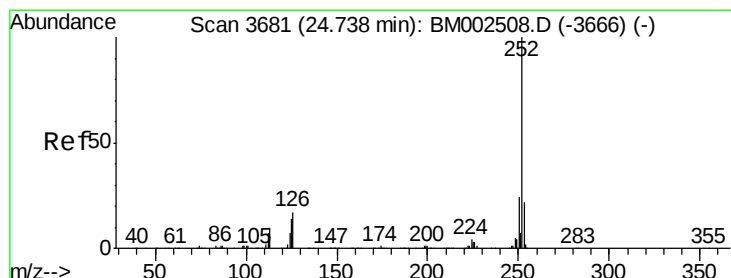
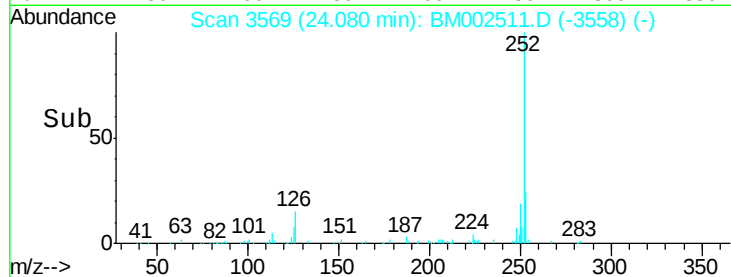
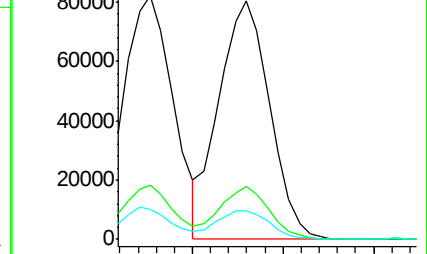
125 12.2 10.2 15.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.28 ng/ul

RT: 24.73 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

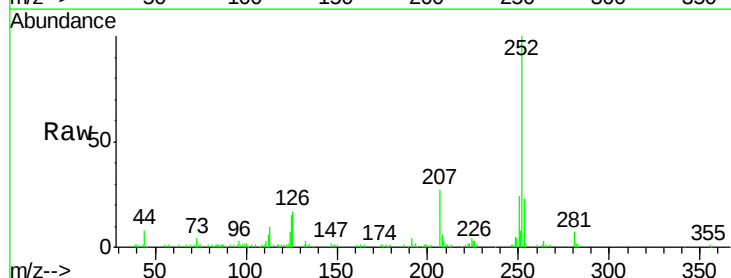
Tgt Ion:252 Resp: 160526

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

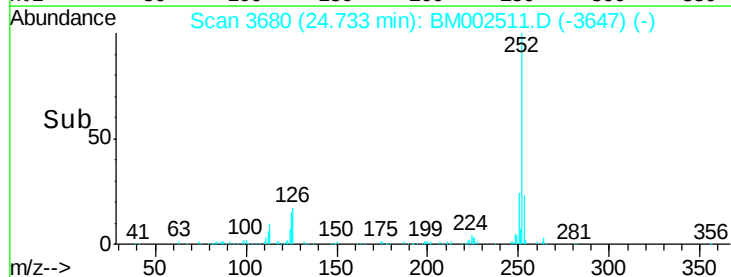
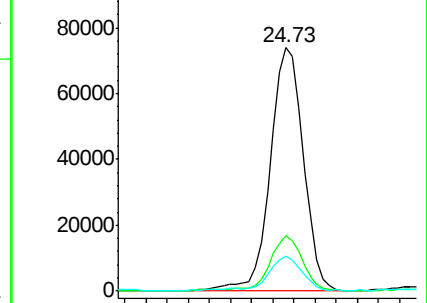
125 14.6 11.0 16.6

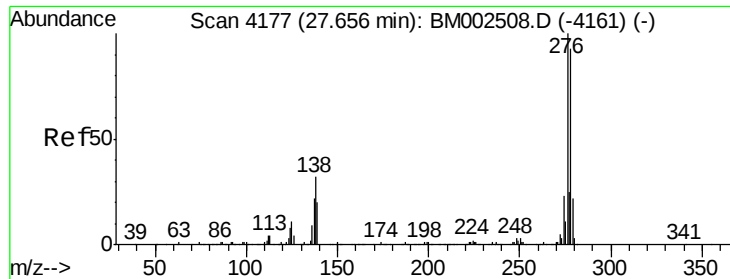


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.22 ng/ul

RT: 27.64 min Scan# 4174

Delta R.T. -0.02 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

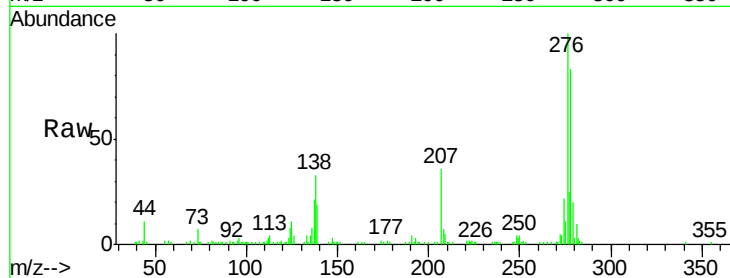
Tgt Ion:276 Resp: 180800

Ion Ratio Lower Upper

276 100

138 33.0 25.6 38.4

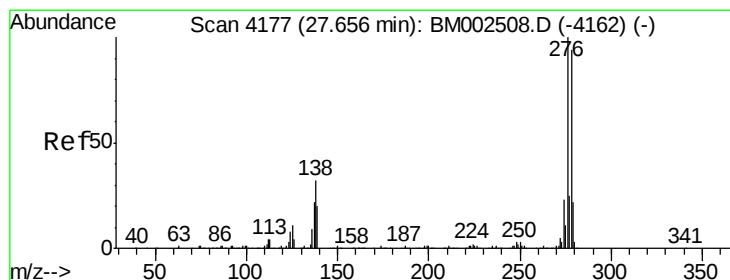
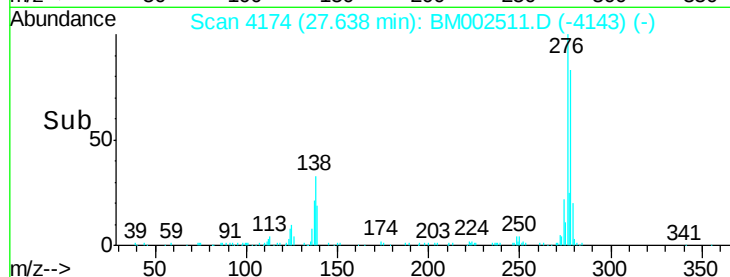
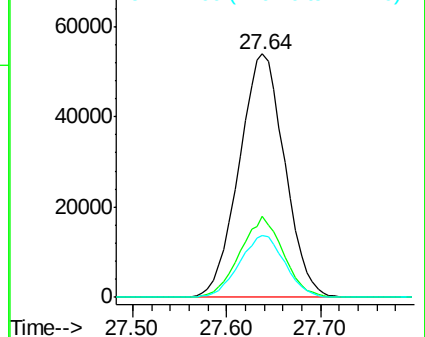
277 25.4 21.0 31.4



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: 3.19 ng/ul

RT: 27.64 min Scan# 4175

Delta R.T. -0.01 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

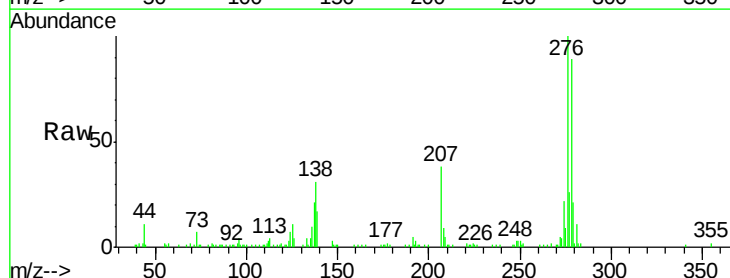
Tgt Ion:278 Resp: 151556

Ion Ratio Lower Upper

278 100

139 19.4 16.4 24.6

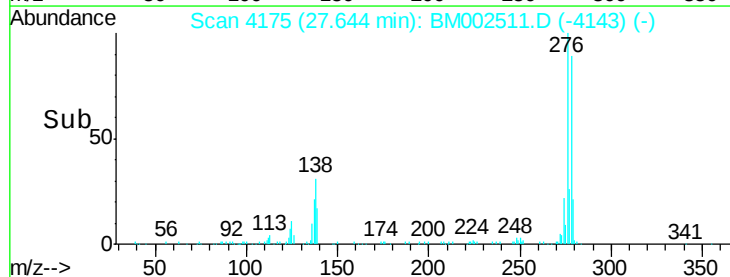
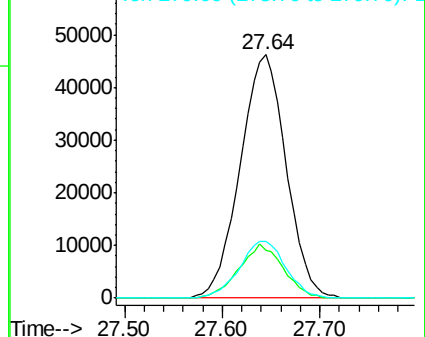
279 23.5 18.8 28.2

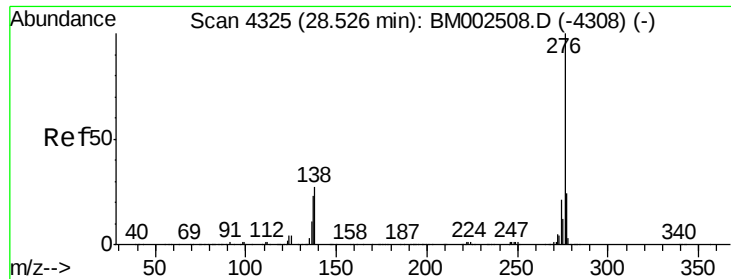


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.16 ng/ul

RT: 28.51 min Scan# 4322

Delta R.T. -0.02 min

Lab File: BM002511.D

Acq: 20 Aug 2015 03:22

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

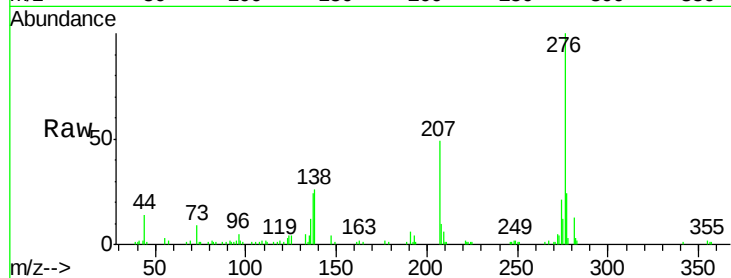
Tgt Ion: 276 Resp: 149506

Ion Ratio Lower Upper

276 100

138 26.0 20.5 30.7

277 23.8 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

