

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002514.D
 Acq On : 20 Aug 2015 05:11
 Operator : UM/IZ
 Sample : MDL-05-S-ML
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Quant Time: Aug 20 05:52:07 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	119593	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	572841	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.40	164	326996	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	718853	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	795046	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	816247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	15067	5.82	ng/uL	0.00
5) Phenol-d5	7.93	99	330399	30.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	188718	29.54	ng/ul	0.00
9) 2-Chlorophenol-d4	8.33	132	295310	33.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	297174	32.07	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	157675	36.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	170125	44.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.29	165	278219	33.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.81	131	447123	40.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	952797	35.39	ng/ul	0.00
47) Acenaphthylene-d8	15.11	160	1183003	34.92	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	183640	37.80	ng/ul	0.00
58) Fluorene-d10	16.38	176	798729	33.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.49	200	136706	48.39	ng/ul	0.00
71) Anthracene-d10	18.22	188	1246859	35.75	ng/ul	0.00
79) Pyrene-d10	20.44	212	1327658	34.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1569814	36.22	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	1618	0.55 ng/uL#	11
4) Benzaldehyde	7.93	77	19205	3.01 ng/ul	95
6) Phenol	7.96	94	29338	2.65 ng/ul	95
8) Bis(2-Chloroethyl)ether	8.20	93	24978	2.93 ng/ul	91
10) 2-Chlorophenol	8.37	128	25525	2.80 ng/ul	95
11) 2-Methylphenol	9.25	108	22972	2.62 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.34	45	33862	2.23 ng/ul	98
14) Acetophenone	9.66	105	40915	2.96 ng/ul	92
15) N-Nitroso-di-n-propylamine	9.63	70	19561	2.64 ng/ul	92
16) 4-Methylphenol	9.58	108	26291	2.74 ng/ul	99
17) Hexachloroethane	9.93	117	9380	2.61 ng/ul	96
20) Nitrobenzene	10.06	77	27595	2.77 ng/ul	91
21) Isophorone	10.57	82	55986	2.82 ng/ul	98
23) 2-Nitrophenol	10.78	139	15958	3.69 ng/ul#	87
24) 2,4-Dimethylphenol	10.81	107	28417	2.68 ng/ul	99
25) Bis(2-Chloroethoxy)methane	11.05	93	33676	2.74 ng/ul	98
27) 2,4-Dichlorophenol	11.32	162	24436	3.05 ng/ul	90
28) Naphthalene	11.74	128	89644	2.97 ng/ul	99
30) 4-Chloroaniline	11.83	127	40849	3.72 ng/ul	99
31) Hexachlorobutadiene	11.99	225	13810	2.98 ng/ul	95
32) Caprolactam	12.55	113	2947	0.89 ng/ul#	74
33) 4-Chloro-3-methylphenol	12.89	107	28251	2.82 ng/ul	94
34) 2-Methylnaphthalene	13.29	142	66291	3.08 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.29	142	66291	3.12	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.63	216	29213	3.11	ng/ul	99
38) Hexachlorocyclopentadiene	13.60	237	6419	1.16	ng/ul	98
39) 2,4,6-Trichlorophenol	13.86	196	18241	3.12	ng/ul	99
40) 2,4,5-Trichlorophenol	13.94	196	19981	3.04	ng/ul	99
41) 1,1'-Biphenyl	14.25	154	84515	3.06	ng/ul	98
42) 2-Chloronaphthalene	14.31	162	64219	3.06	ng/ul	98
43) 2-Nitroaniline	14.50	65	16848	2.64	ng/ul#	76
45) Dimethylphthalate	14.83	163	86027	3.13	ng/ul	99
46) 2,6-Dinitrotoluene	14.97	165	16409	3.19	ng/ul	89
48) Acenaphthylene	15.14	152	110647	3.15	ng/ul	99
49) 3-Nitroaniline	15.30	138	20383	3.66	ng/ul#	86
50) Acenaphthene	15.47	153	72432	3.06	ng/ul	99
51) 2,4-Dinitrophenol	15.51	184	3644	2.05	ng/ul#	1
53) 4-Nitrophenol	15.58	109	9929	2.79	ng/ul	88
54) Dibenzofuran	15.79	168	100684	3.19	ng/ul	97
55) 2,4-Dinitrotoluene	15.74	165	24763	3.39	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	16.01	232	14650	2.93	ng/ul#	95
57) Diethylphthalate	16.16	149	87896	2.99	ng/ul	99
59) Fluorene	16.43	166	85636	3.21	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.40	204	38186	3.13	ng/ul	94
61) 4-Nitroaniline	16.44	138	22110	3.44	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	16.50	198	12448	3.92	ng/ul#	89
65) N-Nitrosodiphenylamine	16.62	169	73249	3.11	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	22381	2.98	ng/ul	98
67) Hexachlorobenzene	17.42	284	26703	3.12	ng/ul	97
68) Atrazine	17.52	200	25485	3.11	ng/ul	99
69) Pentachlorophenol	17.76	266	5584	1.33	ng/ul	92
70) Phenanthrene	18.16	178	135565	3.28	ng/ul	98
72) Anthracene	18.25	178	138391	3.24	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	27528	2.81	ng/uL	98
74) Pentachlorobenzene	15.72	250	28375	3.00	ng/uL	98
75) Carbazole	18.50	167	125962	3.26	ng/ul	99
76) Di-n-butylphthalate	18.99	149	155966	3.01	ng/ul	100
77) Fluoranthene	20.10	202	153783	3.51	ng/ul	99
80) Pyrene	20.46	202	164114	3.19	ng/ul	98
81) Butylbenzylphthalate	21.27	149	74280	2.93	ng/ul	93
82) 3,3'-Dichlorobenzidine	22.09	252	59381	3.89	ng/ul	98
83) Benzo(a)anthracene	22.18	228	158277	3.26	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	110345	3.00	ng/ul	100
85) Chrysene	22.24	228	149046	3.24	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	191274	3.07	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	159185	3.14	ng/ul	99
89) Benzo(k)fluoranthene	24.08	252	158974	3.26	ng/ul	100
91) Benzo(a)pyrene	24.73	252	157225	3.24	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	27.64	276	182635	3.28	ng/ul	97
93) Dibenzo(a,h)anthracene	27.64	278	152453	3.23	ng/ul	99
94) Benzo(g,h,i)perylene	28.51	276	150989	3.22	ng/ul	98

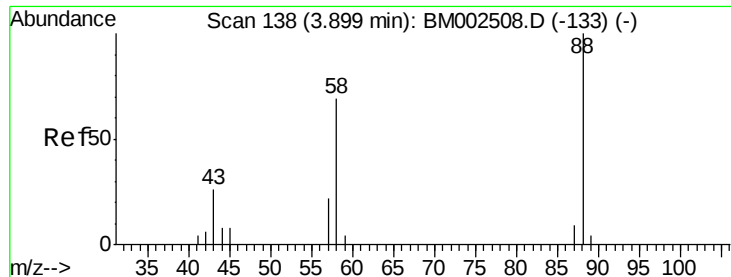
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.55 ng/uL

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

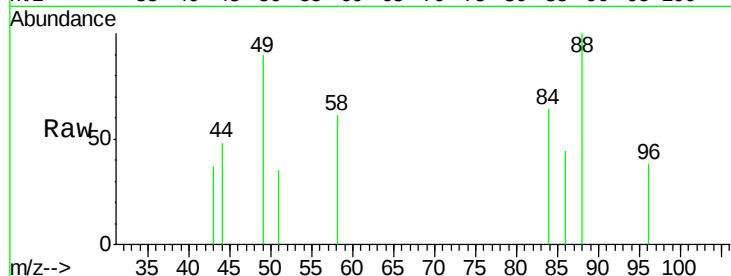
Tgt Ion: 88 Resp: 1618

Ion Ratio Lower Upper

88 100

43 31.7 2.3 3.5#

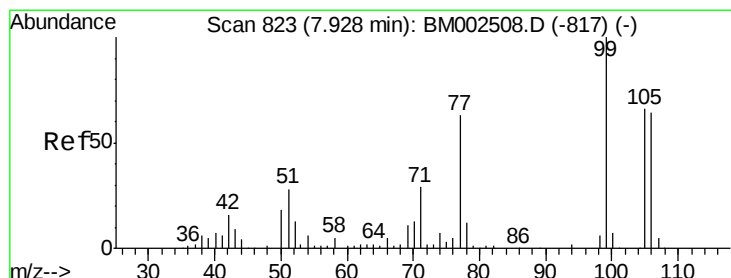
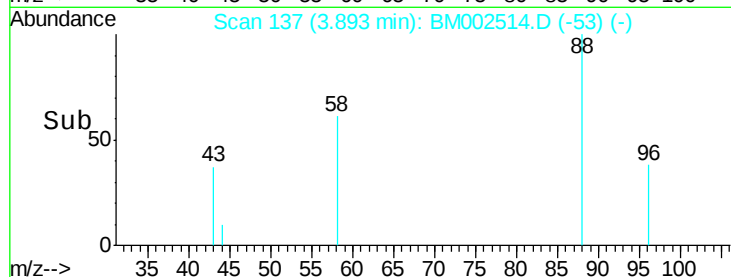
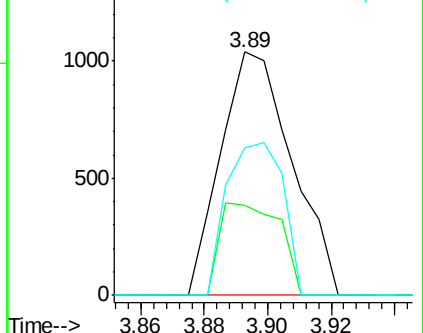
58 49.6 0.6 1.0#



Abundance Ion 88.00 (87.70 to 88.70): BM002514.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BM002514.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BM002514.D (-53) (-)



#4

Benzaldehyde

Concen: 3.01 ng/uL

RT: 7.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

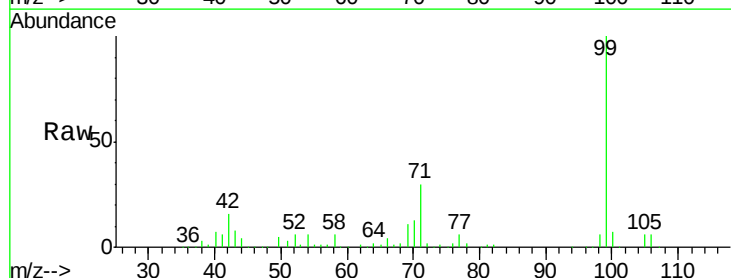
Tgt Ion: 77 Resp: 19205

Ion Ratio Lower Upper

77 100

105 105.0 80.0 120.0

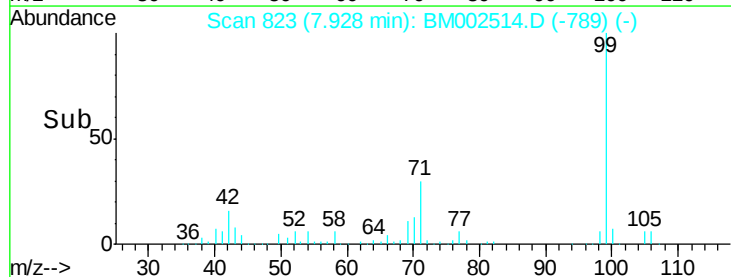
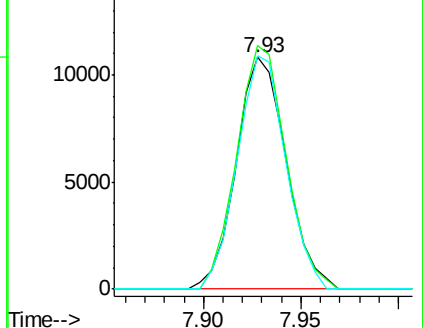
106 100.9 76.7 115.1

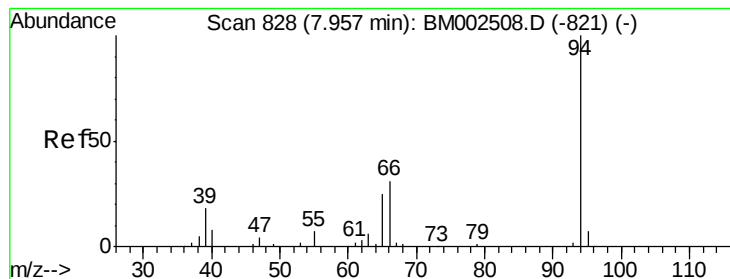


Abundance Ion 77.00 (76.70 to 77.70): BM002514.D (-789) (-)

Ion 105.00 (104.70 to 105.70): BM002514.D (-789) (-)

Ion 106.00 (105.70 to 106.70): BM002514.D (-789) (-)





#6

Phenol

Concen: 2.65 ng/ul

RT: 7.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

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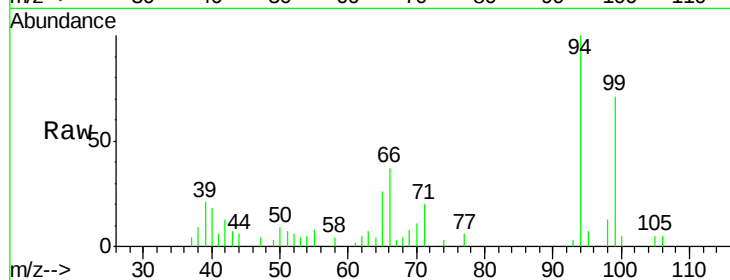
Tgt Ion: 94 Resp: 29338

Ion Ratio Lower Upper

94 100

65 26.2 23.7 35.5

66 37.0 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

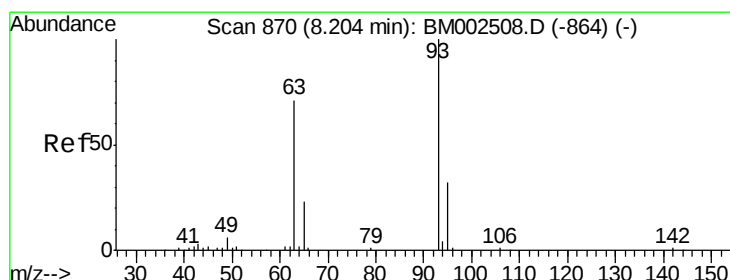
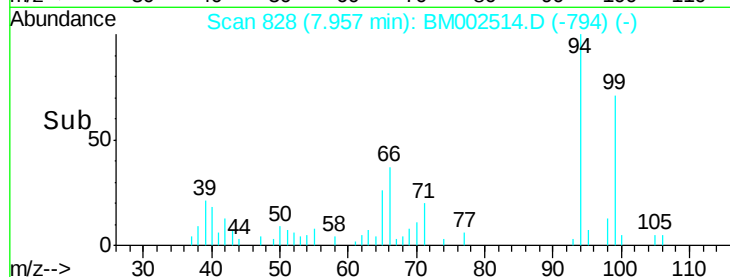
15000

10000

5000

0

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: BM002514.D

Acq: 20 Aug 2015 05:11

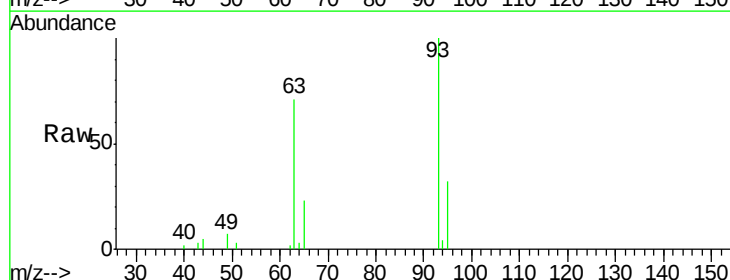
Tgt Ion: 93 Resp: 24978

Ion Ratio Lower Upper

93 100

63 71.1 64.6 97.0

95 31.6 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

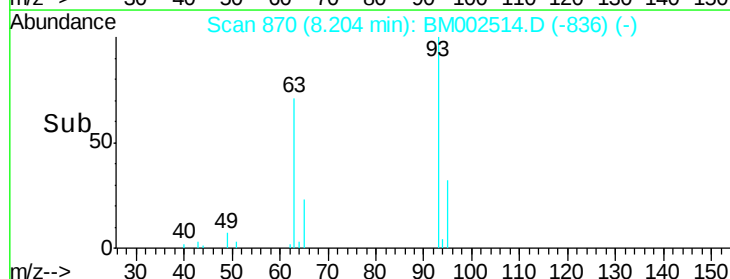
15000

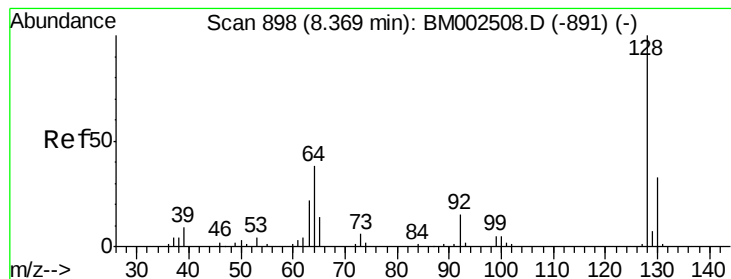
10000

5000

0

Time-->





#10

2-Chlorophenol

Concen: 2.80 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM002514.D

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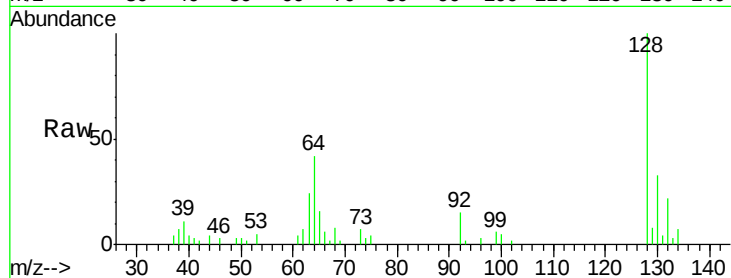
Tgt Ion:128 Resp: 25525

Ion Ratio Lower Upper

128 100

64 42.3 38.7 58.1

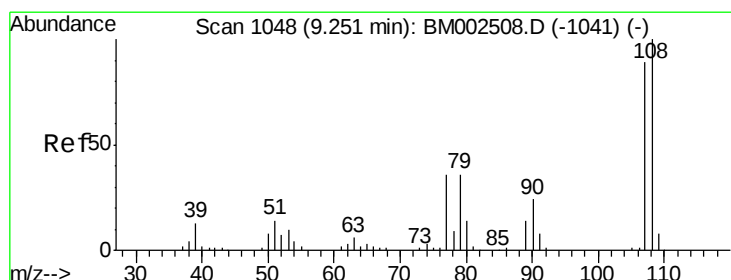
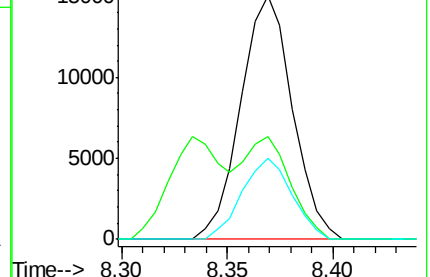
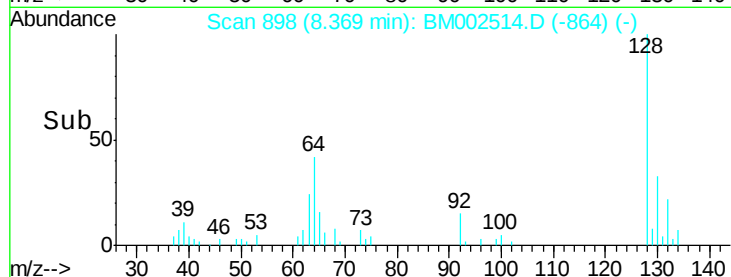
130 33.2 26.6 40.0



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: 2.62 ng/ul

RT: 9.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BM002514.D

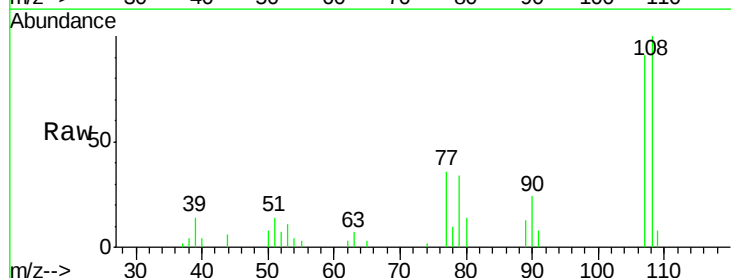
Acq: 20 Aug 2015 05:11

Tgt Ion:108 Resp: 22972

Ion Ratio Lower Upper

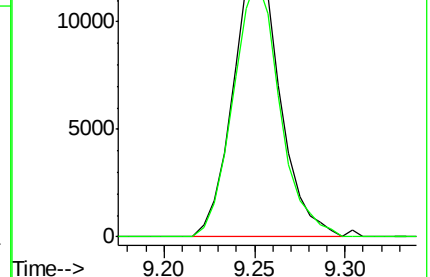
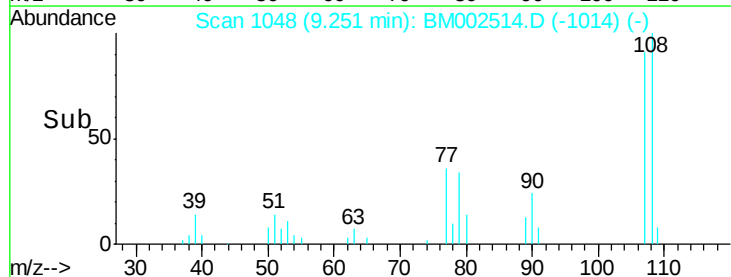
108 100

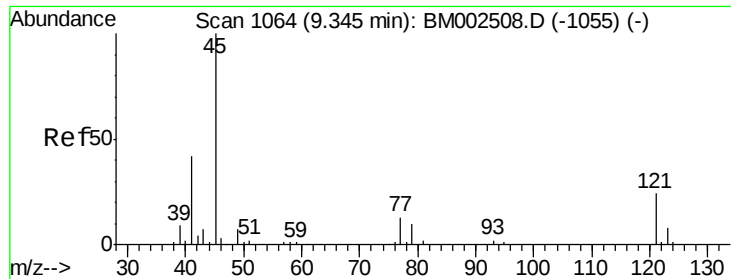
107 91.1 72.0 108.0



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: 2.23 ng/ul

RT: 9.34 min Scan# 1063

Delta R.T. -0.01 min

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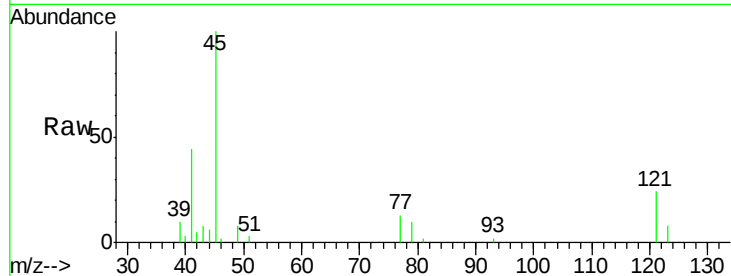
Tgt Ion: 45 Resp: 33862

Ion Ratio Lower Upper

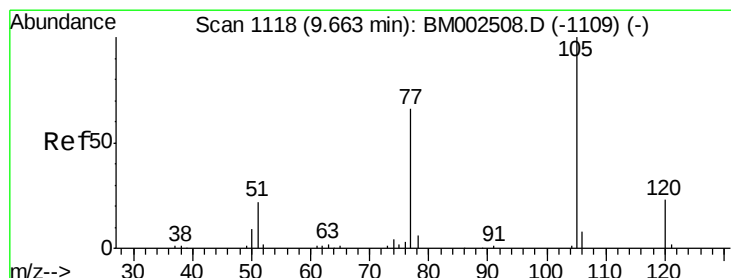
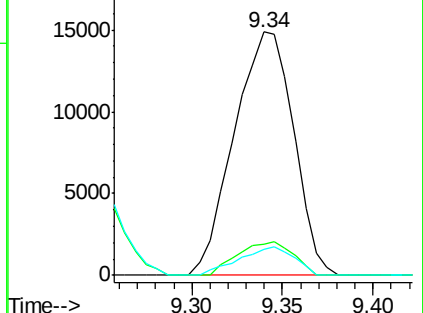
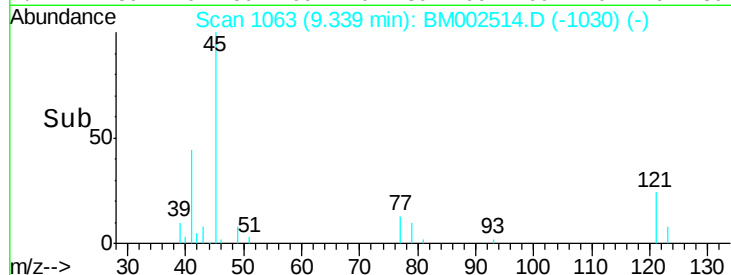
45 100

77 12.6 9.4 14.2

79 10.5 7.5 11.3



Abundance Ion 45.00 (44.70 to 45.70): BM002514.D (-1030) (-)



#14

Acetophenone

Concen: 2.96 ng/ul

RT: 9.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

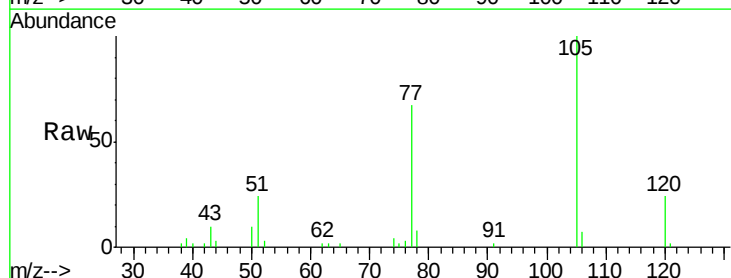
Tgt Ion: 105 Resp: 40915

Ion Ratio Lower Upper

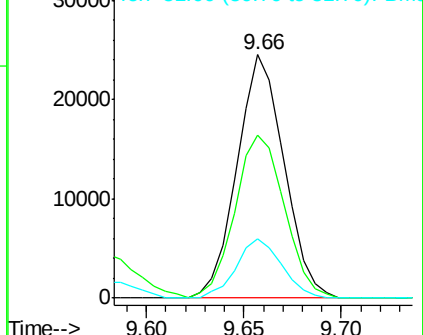
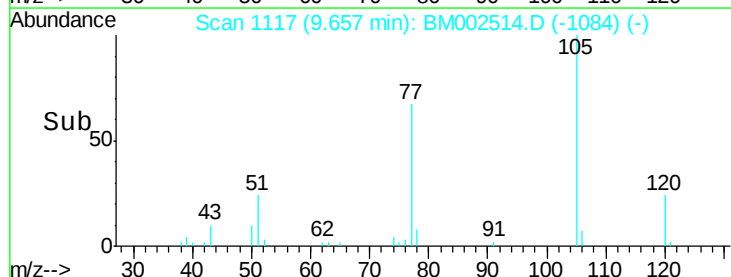
105 100

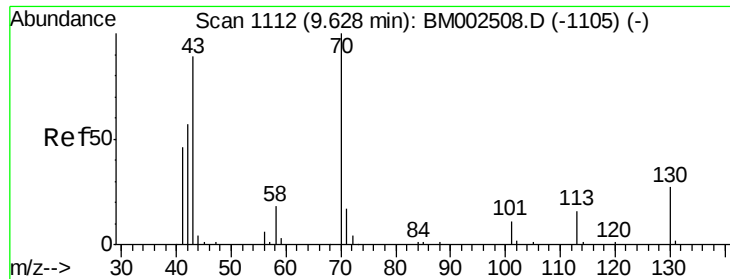
77 67.2 59.4 89.0

51 24.4 23.4 35.0



Abundance Ion 105.00 (104.70 to 105.70): BM002514.D (-1084) (-)

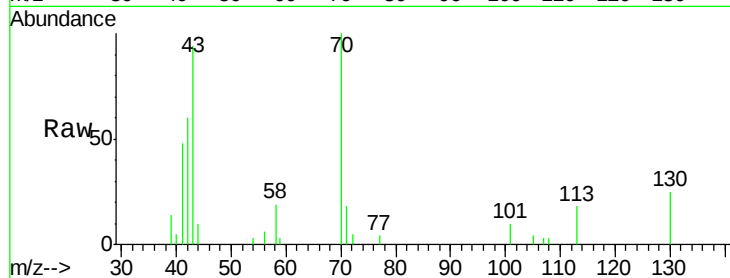




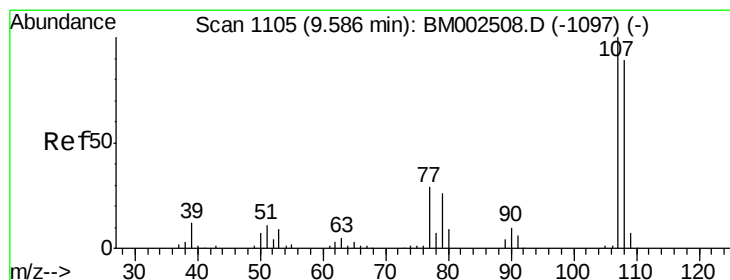
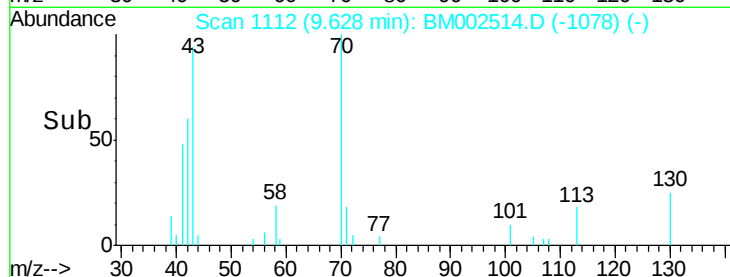
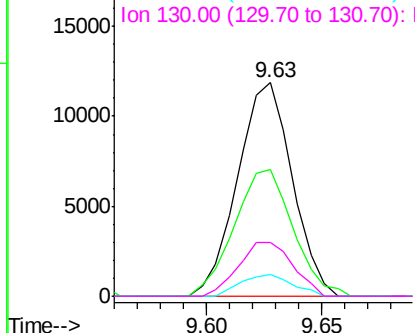
#15
N-Nitroso-di-n-propylamine
Concen: 2.64 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 70 Resp: 19561
Ion Ratio Lower Upper
70 100
42 59.6 53.4 80.0
101 10.4 7.7 11.5
130 25.3 17.5 26.3

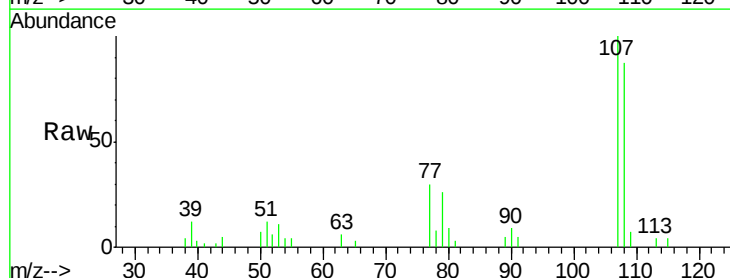


Abundance Ion 70.00 (69.70 to 70.70): BM002508.D (-1105) (-)
Ion 42.00 (41.70 to 42.70): BM002508.D (-1105) (-)
Ion 101.00 (100.70 to 101.70): BM002508.D (-1105) (-)
Ion 130.00 (129.70 to 130.70): BM002508.D (-1105) (-)

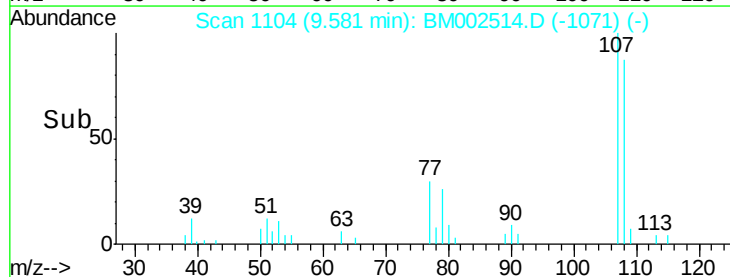
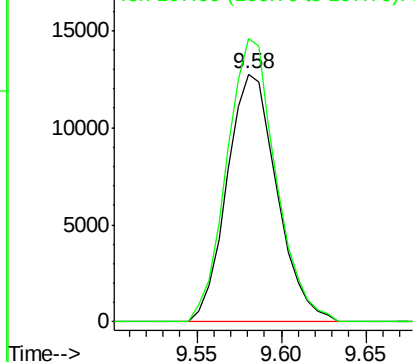


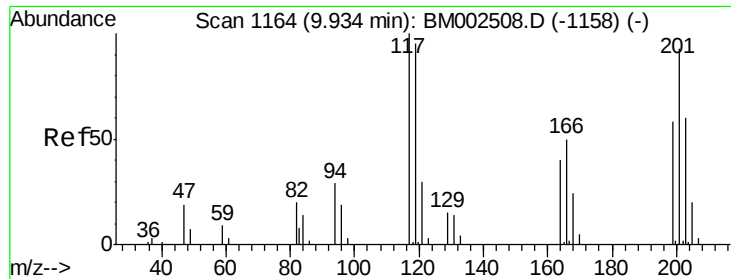
#16
4-Methylphenol
Concen: 2.74 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

Tgt Ion: 108 Resp: 26291
Ion Ratio Lower Upper
108 100
107 114.3 90.9 136.3



Abundance Ion 108.00 (107.70 to 108.70): BM002508.D (-1097) (-)
Ion 107.00 (106.70 to 107.70): BM002508.D (-1097) (-)

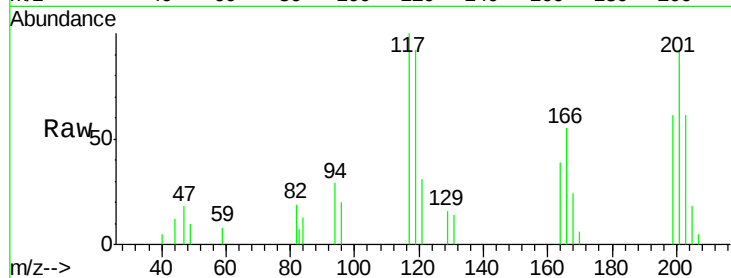




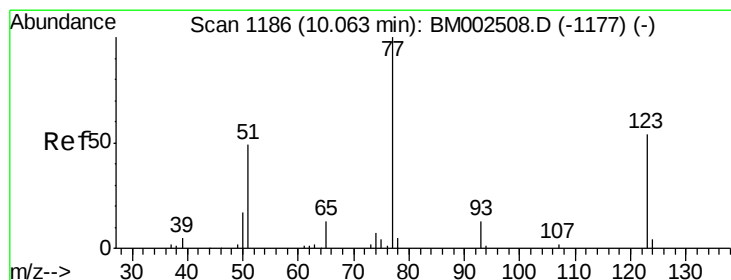
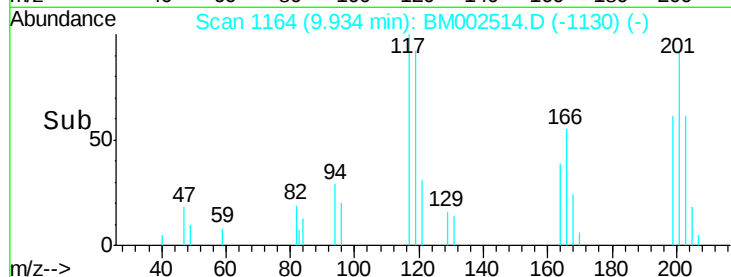
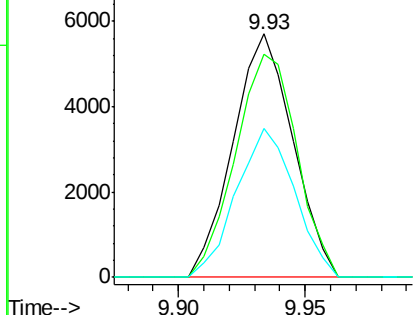
#17
Hexachloroethane
Concen: 2.61 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion: 117 Resp: 9380
Ion Ratio Lower Upper
117 100
201 91.9 71.5 107.3
199 61.1 44.9 67.3

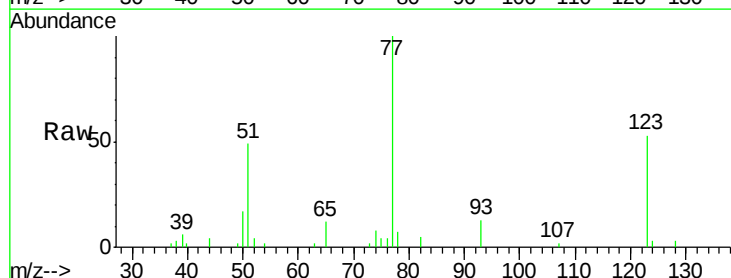


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

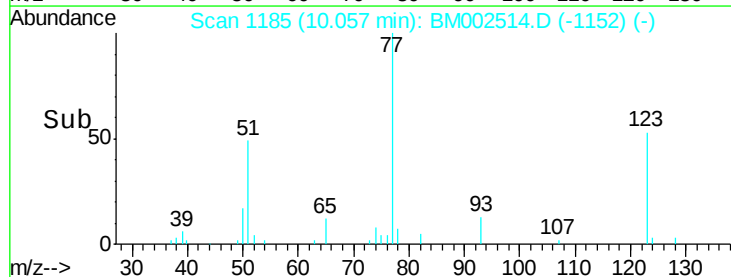
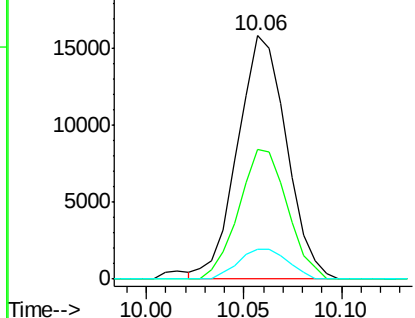


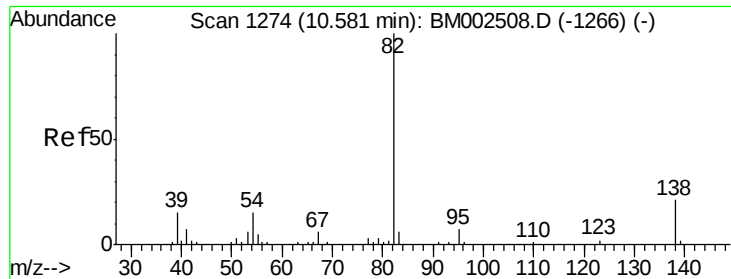
#20
Nitrobenzene
Concen: 2.77 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

Tgt Ion: 77 Resp: 27595
Ion Ratio Lower Upper
77 100
123 53.0 37.0 55.6
65 12.4 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: 2.82 ng/ul

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

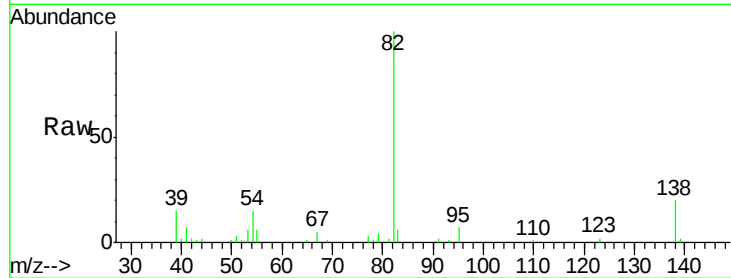
Tgt Ion: 82 Resp: 55986

Ion Ratio Lower Upper

82 100

95 7.3 5.9 8.9

138 20.2 15.0 22.4

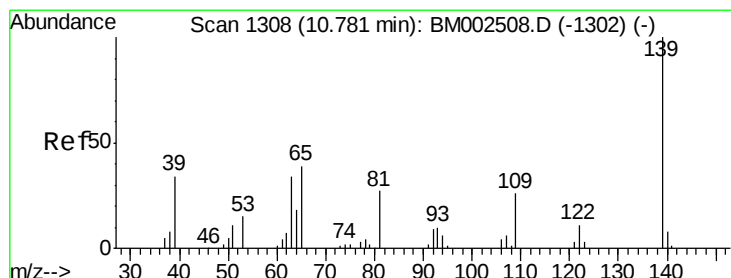
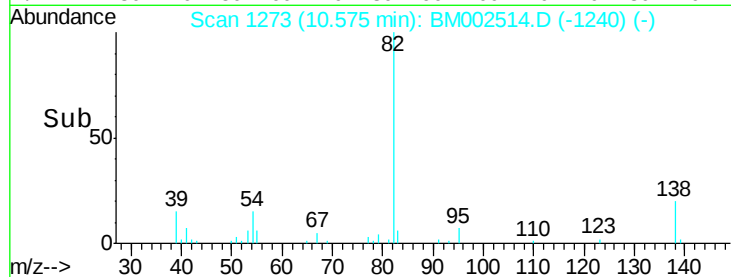


Abundance Ion 82.00 (81.70 to 82.70): BM002508.D (-1266) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 3.69 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

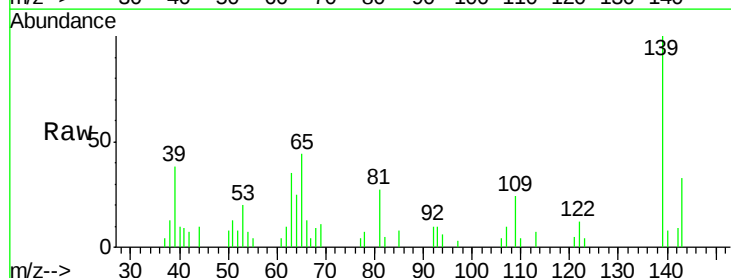
Tgt Ion: 139 Resp: 15958

Ion Ratio Lower Upper

139 100

65 44.3 43.0 64.6

109 23.6 23.8 35.8#

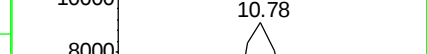
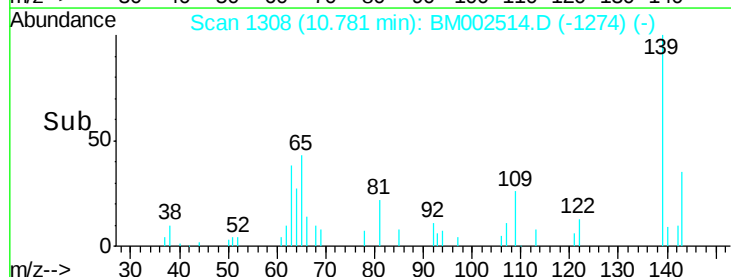


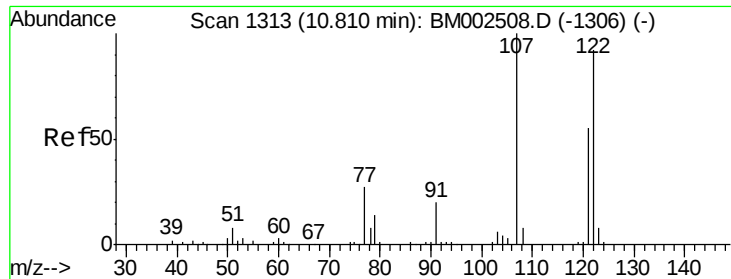
Abundance Ion 139.00 (138.70 to 139.70): BM002508.D (-1302) (-)

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

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

Time-->

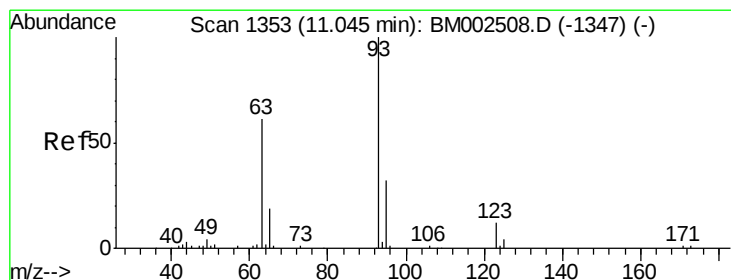
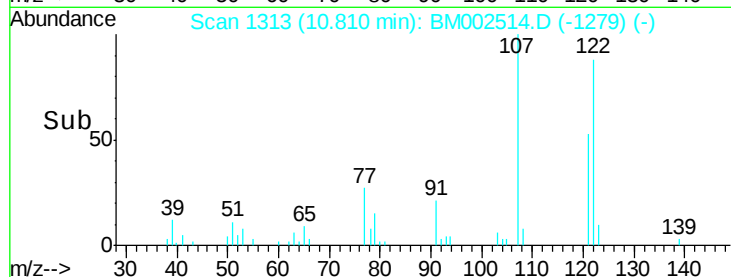
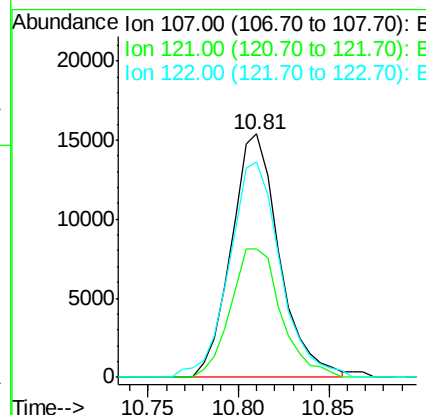
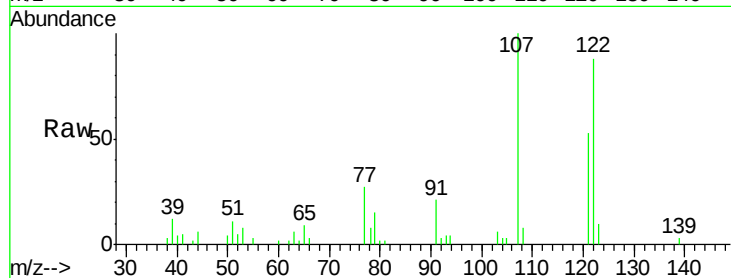




#24
 2,4-Dimethylphenol
 Concen: 2.68 ng/ul
 RT: 10.81 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

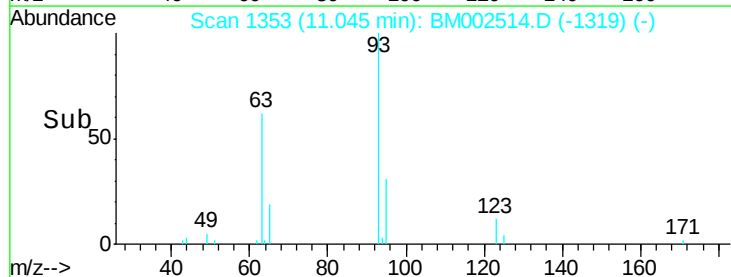
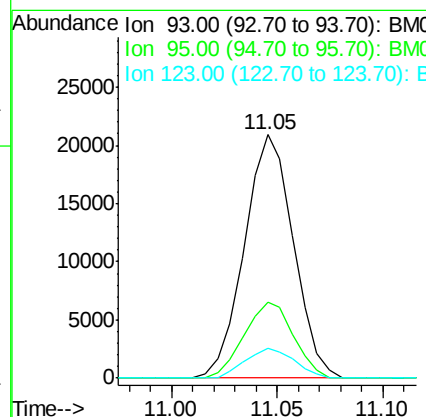
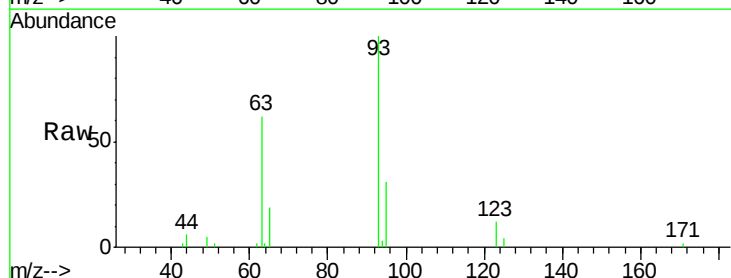
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

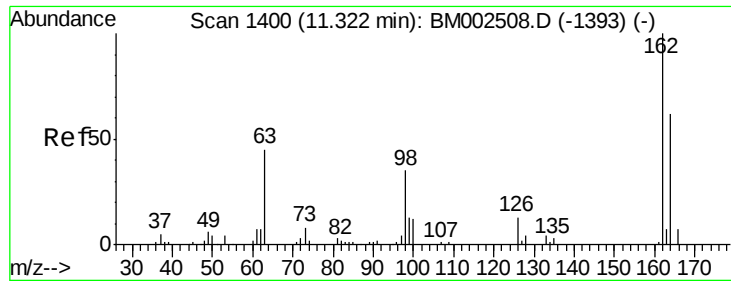
Tgt Ion: 107 Resp: 28417
 Ion Ratio Lower Upper
 107 100
 121 52.6 41.8 62.6
 122 88.4 71.2 106.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.74 ng/ul
 RT: 11.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion: 93 Resp: 33676
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.8 38.8
 123 12.4 9.3 13.9

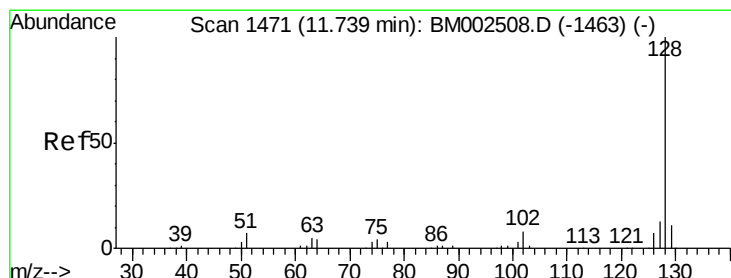
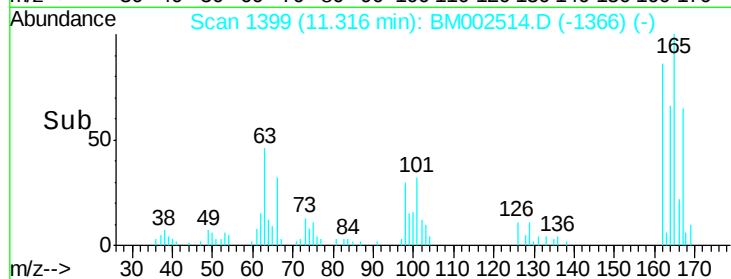
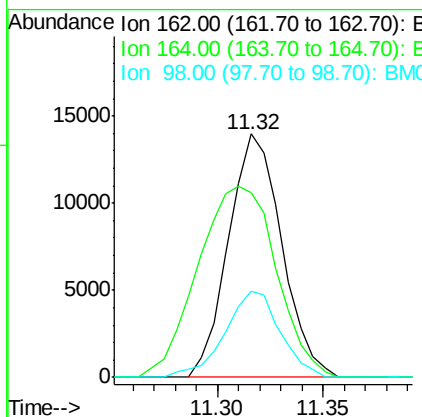
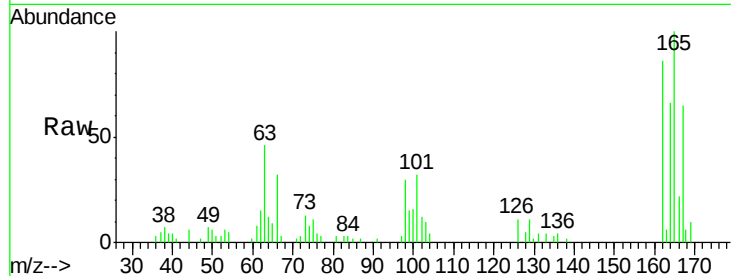




#27
 2,4-Dichlorophenol
 Concen: 3.05 ng/ul
 RT: 11.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

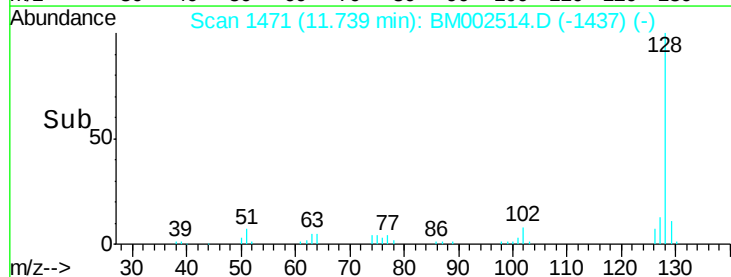
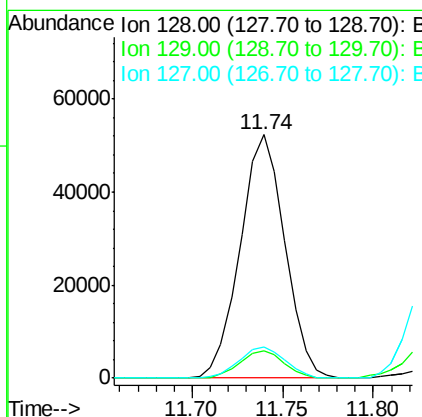
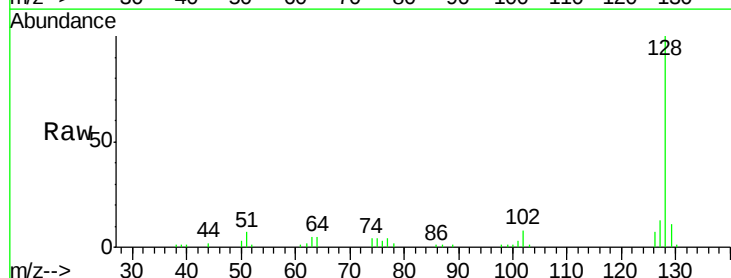
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

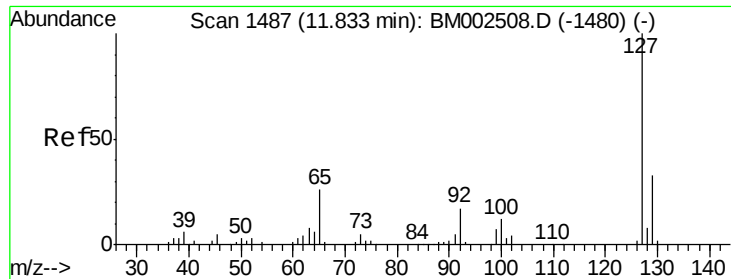
Tgt Ion	Ratio	Lower	Upper
162	100		
164	76.1	52.9	79.3
98	35.3	31.4	47.0



#28
 Naphthalene
 Concen: 2.97 ng/ul
 RT: 11.74 min Scan# 1471
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.8	10.4	15.6

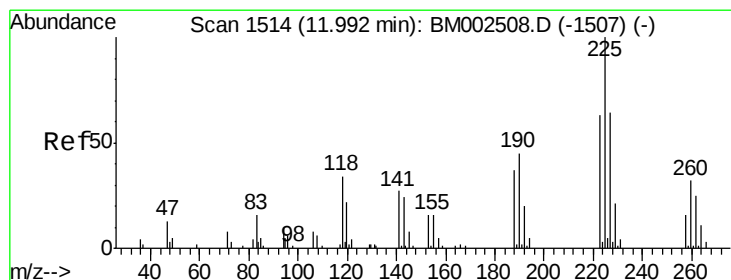
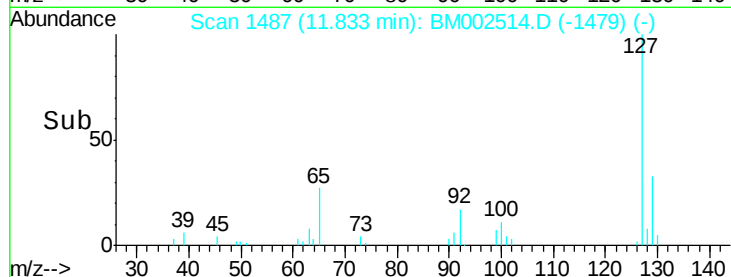
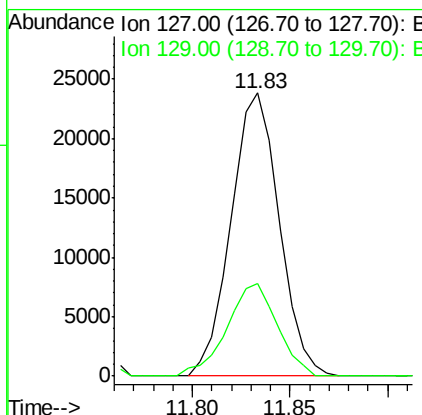
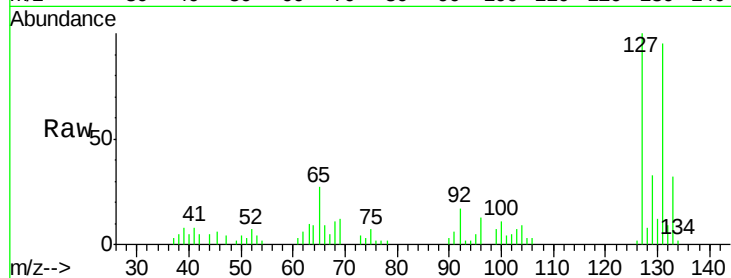




#30
 4-Chloroaniline
 Concen: 3.72 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

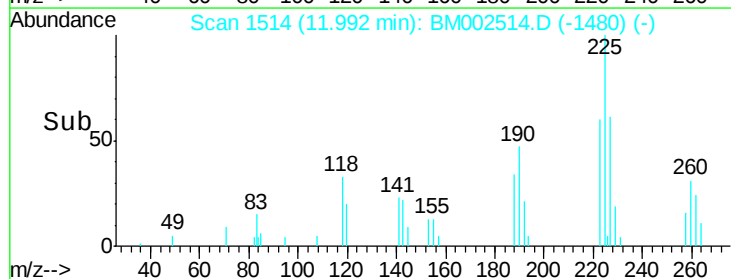
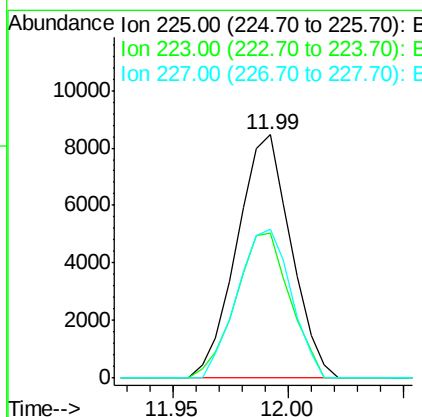
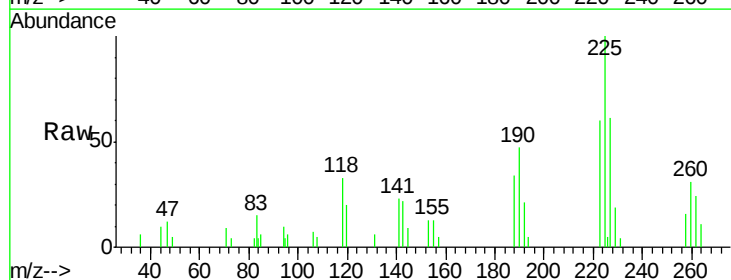
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

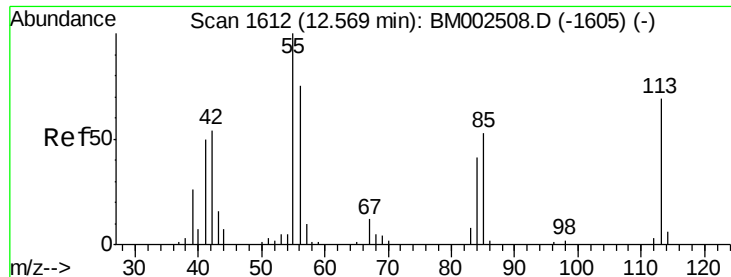
Tgt Ion:127 Resp: 40849
 Ion Ratio Lower Upper
 127 100
 129 32.8 26.6 39.8



#31
 Hexachlorobutadiene
 Concen: 2.98 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:225 Resp: 13810
 Ion Ratio Lower Upper
 225 100
 223 59.8 51.0 76.4
 227 61.1 52.1 78.1





#32

Caprolactam

Concen: 0.89 ng/ul

RT: 12.55 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

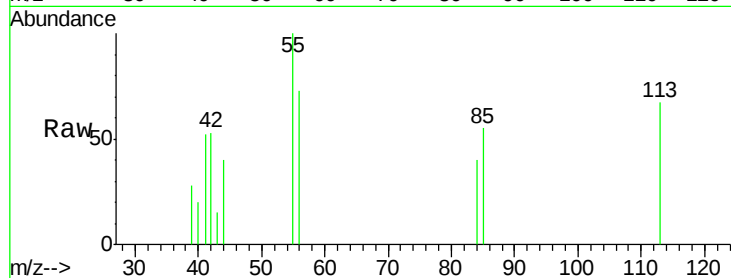
Tgt Ion:113 Resp: 2947

Ion Ratio Lower Upper

113 100

55 150.2 152.5 228.7#

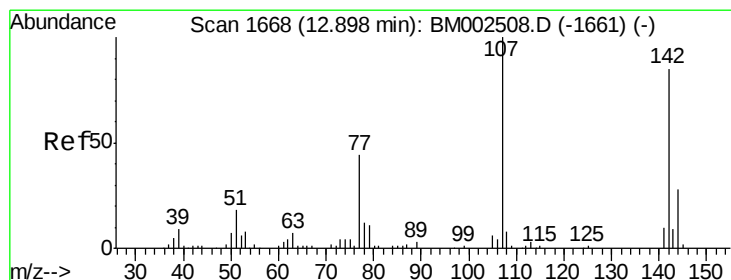
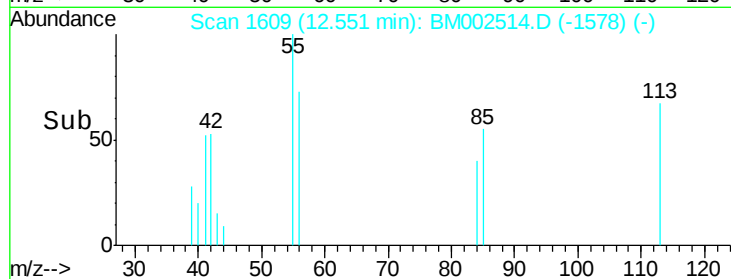
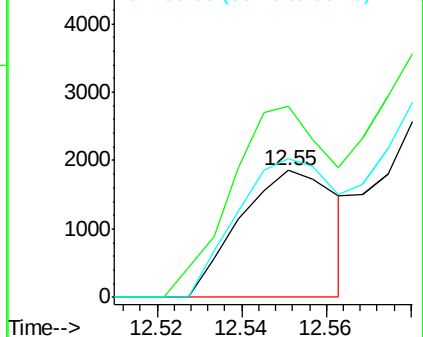
56 108.9 111.4 167.0#



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: 2.82 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

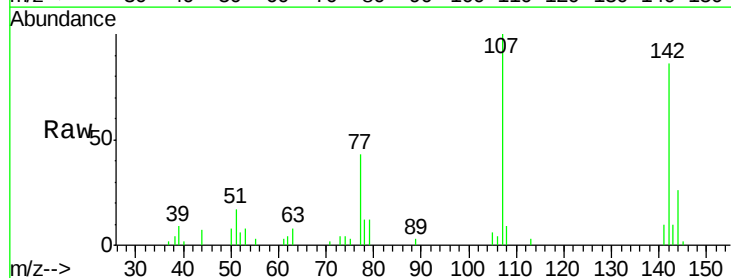
Tgt Ion:107 Resp: 28251

Ion Ratio Lower Upper

107 100

144 26.2 20.3 30.5

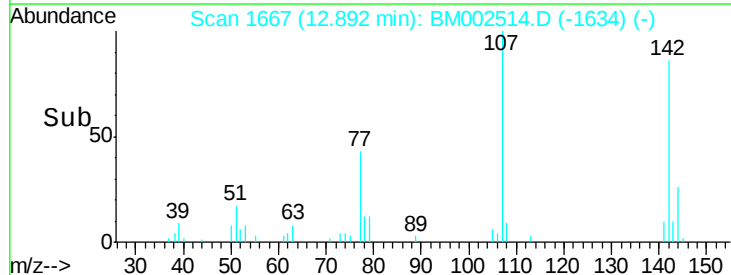
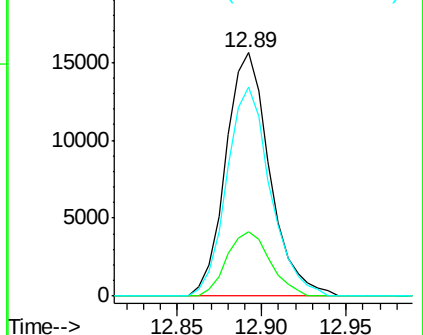
142 85.7 63.1 94.7

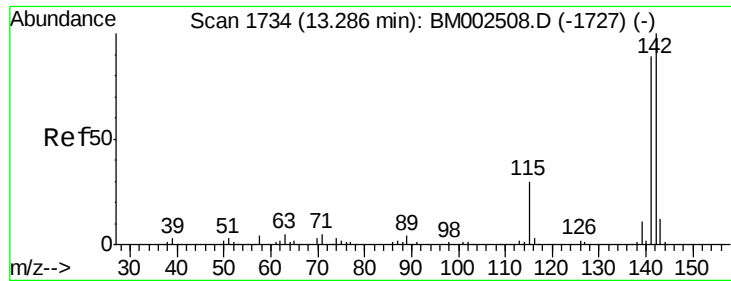


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

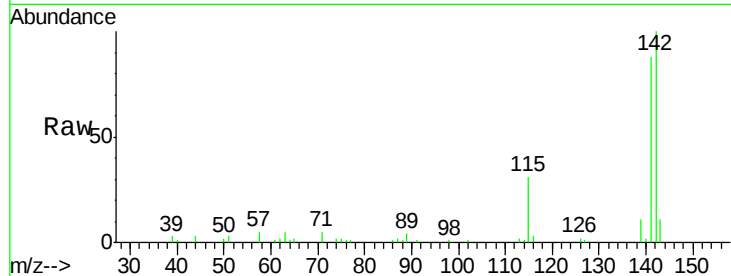




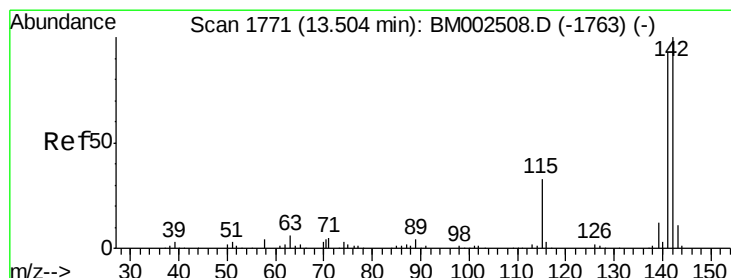
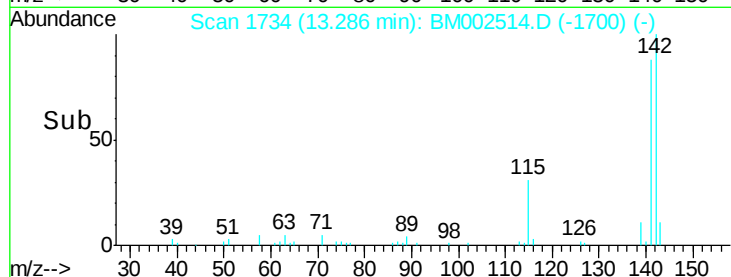
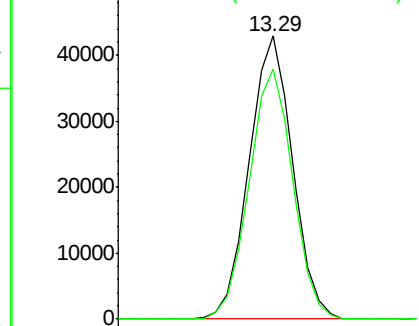
#34
 2-Methylnaphthalene
 Concen: 3.08 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:142 Resp: 66291
 Ion Ratio Lower Upper
 142 100
 141 88.5 72.5 108.7

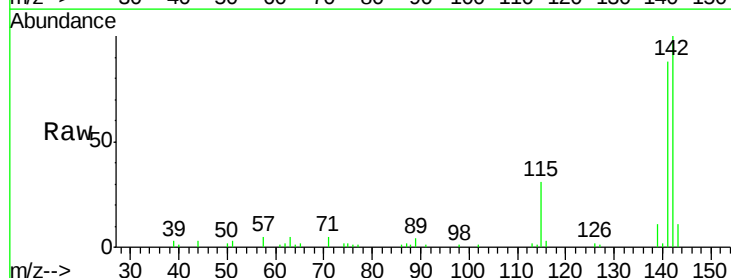


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

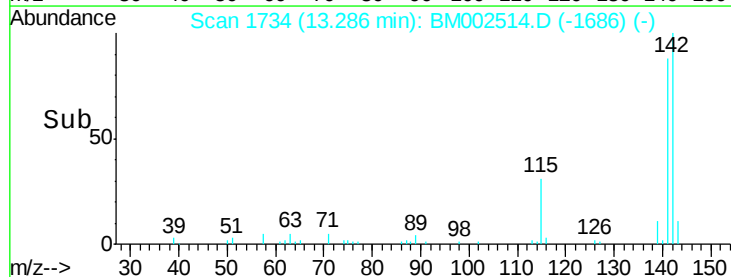
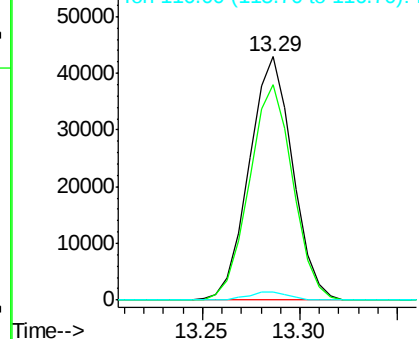


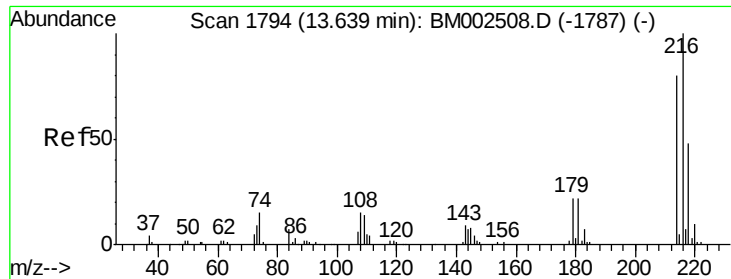
#35
 1-Methylnaphthalene
 Concen: 3.12 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.22 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:142 Resp: 66291
 Ion Ratio Lower Upper
 142 100
 141 88.5 74.5 111.7
 116 3.4 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

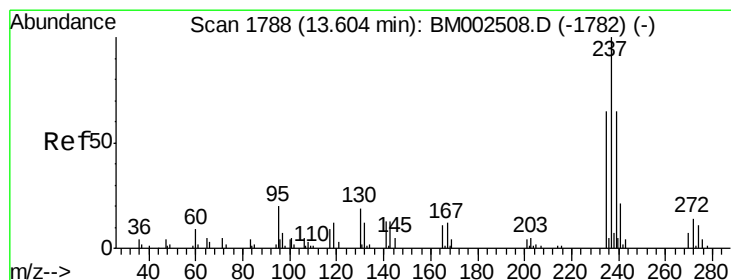
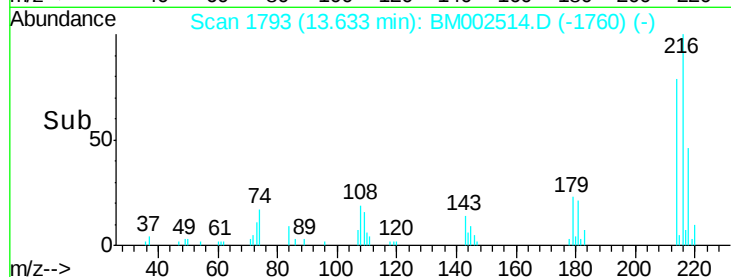
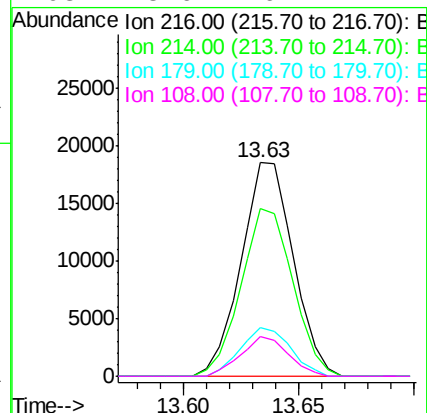
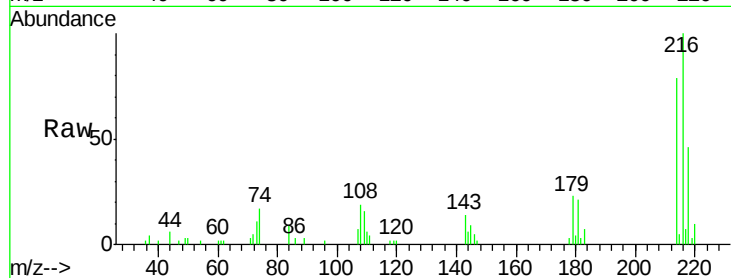




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.11 ng/ul
 RT: 13.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

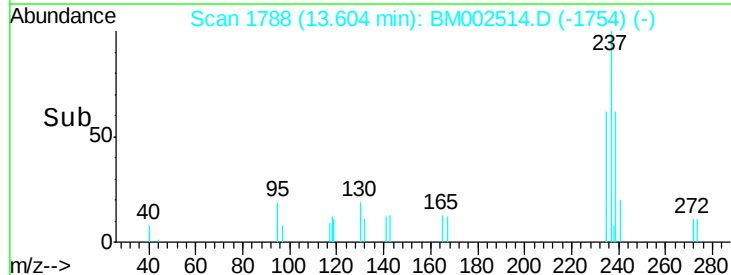
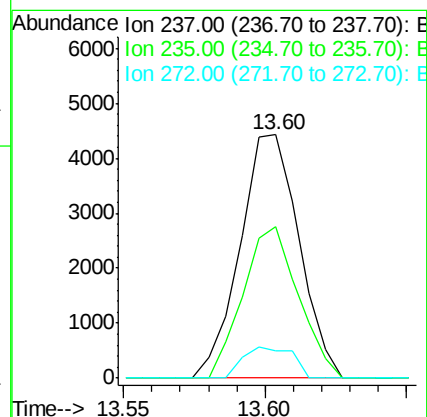
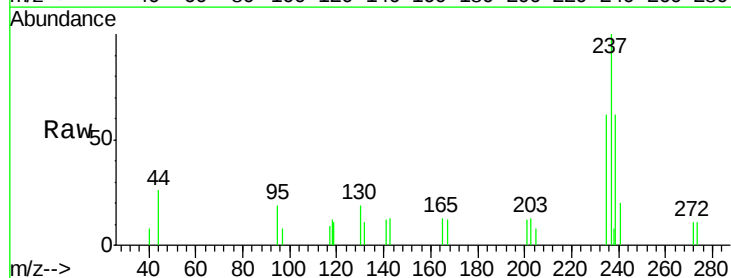
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

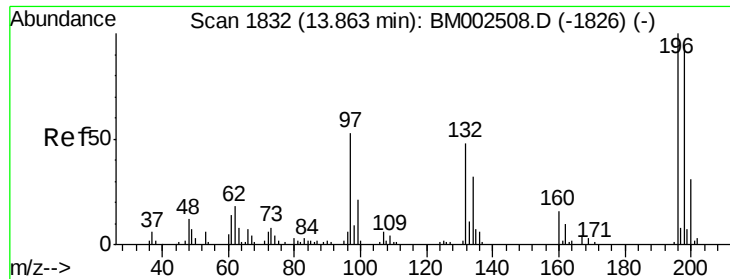
Tgt Ion:	216	Resp:	29213
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	22.8	18.9	28.3
108	18.6	16.1	24.1



#38
 Hexachlorocyclopentadiene
 Concen: 1.16 ng/ul
 RT: 13.60 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:	237	Resp:	6419
Ion	Ratio	Lower	Upper
237	100		
235	62.4	51.0	76.6
272	11.3	10.8	16.2

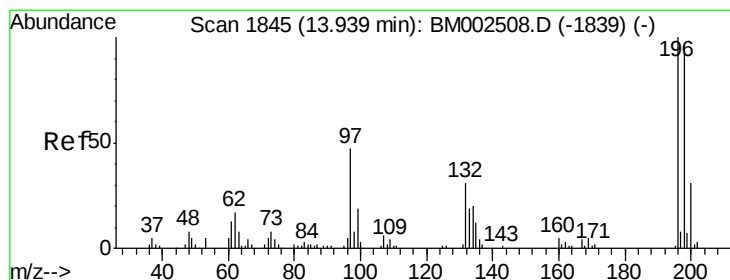
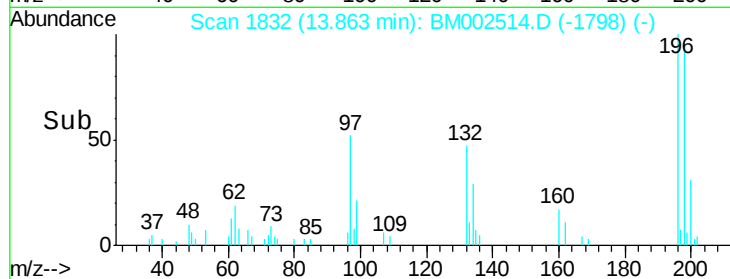
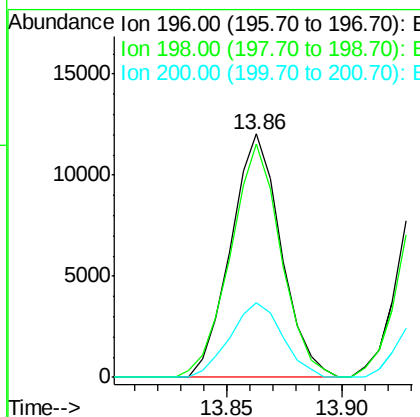
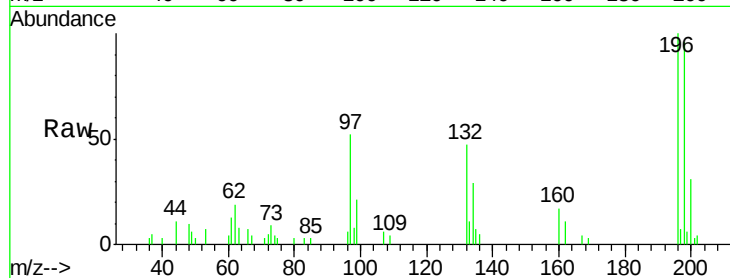




#39
 2,4,6-Trichlorophenol
 Concen: 3.12 ng/ul
 RT: 13.86 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

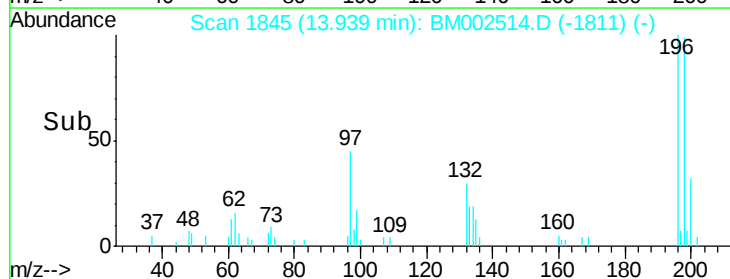
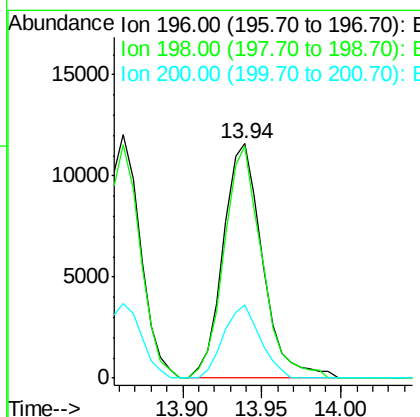
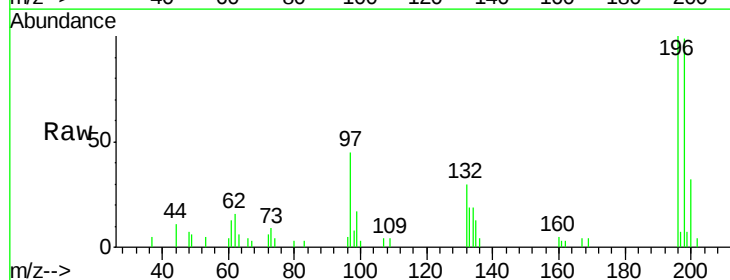
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

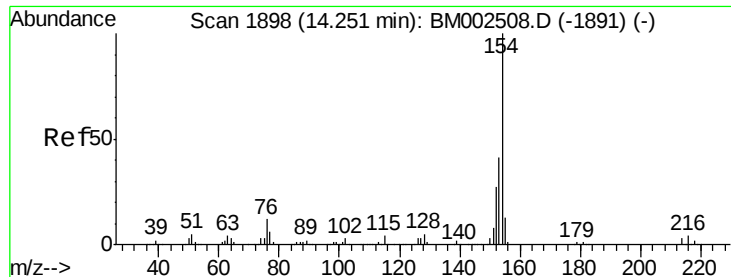
Tgt Ion:196 Resp: 18241
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.1 115.7
 200 30.7 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 3.04 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:196 Resp: 19981
 Ion Ratio Lower Upper
 196 100
 198 99.0 78.6 117.8
 200 31.5 25.0 37.4

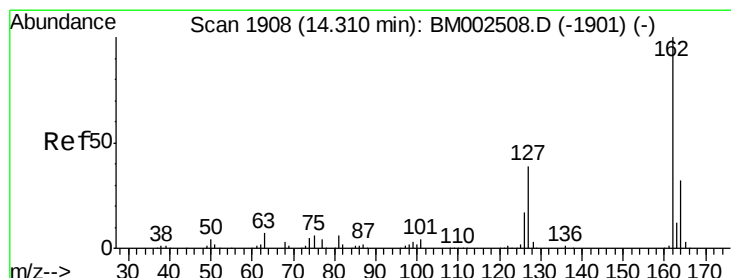
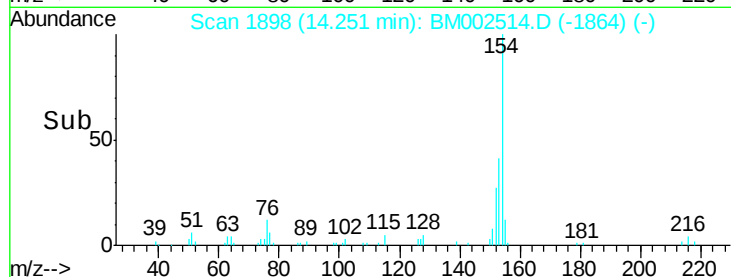
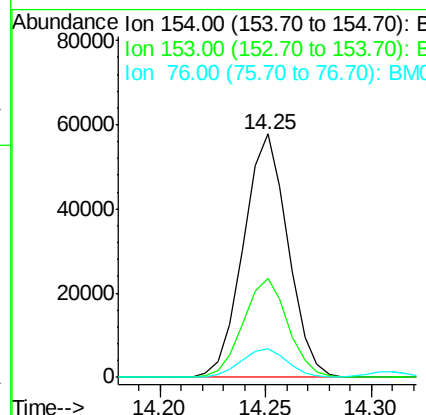
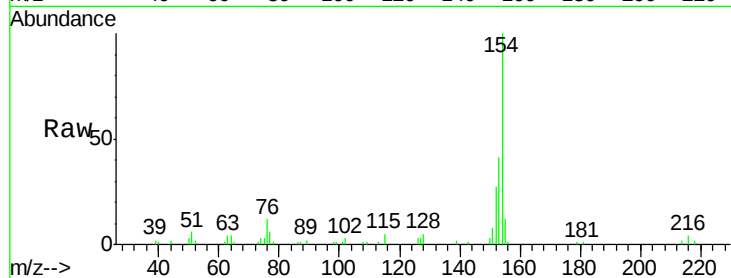




#41
 1,1'-Biphenyl
 Concen: 3.06 ng/ul
 RT: 14.25 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

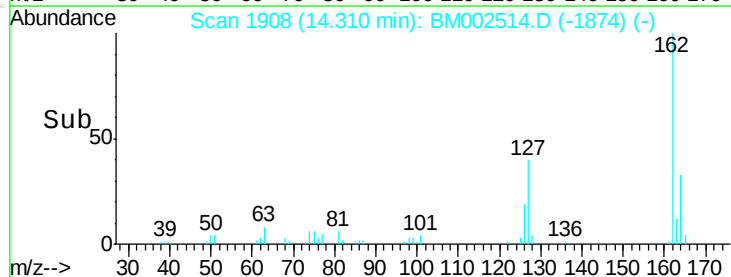
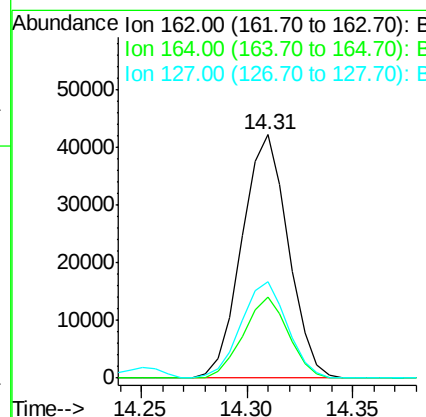
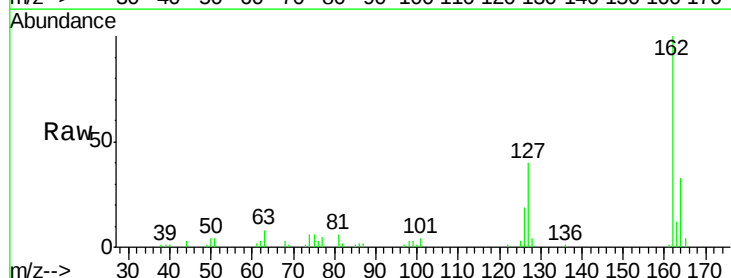
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

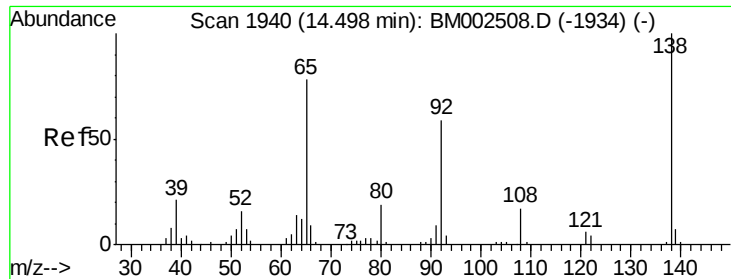
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	11.6	11.0	16.4



#42
 2-Chloronaphthalene
 Concen: 3.06 ng/ul
 RT: 14.31 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.7	40.1
127	39.5	33.6	50.4

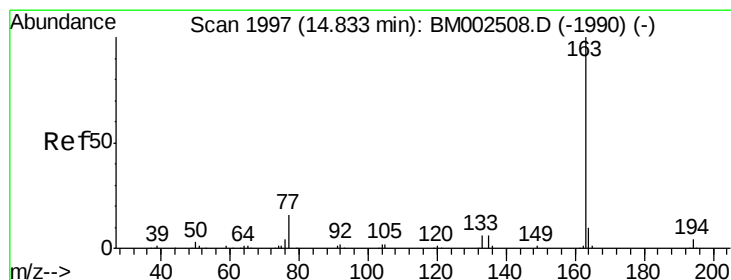
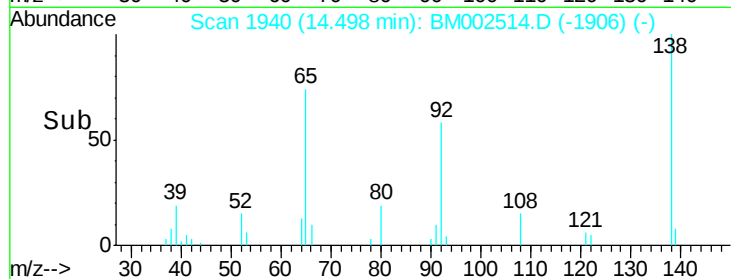
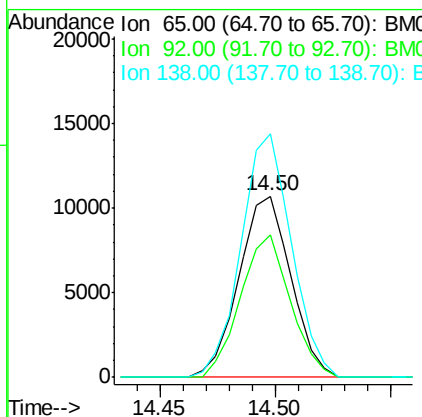
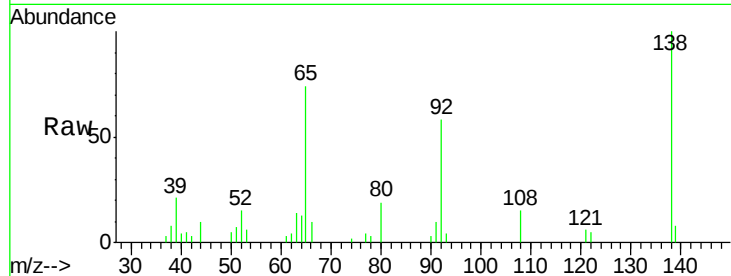




#43
 2-Nitroaniline
 Concen: 2.64 ng/ul
 RT: 14.50 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

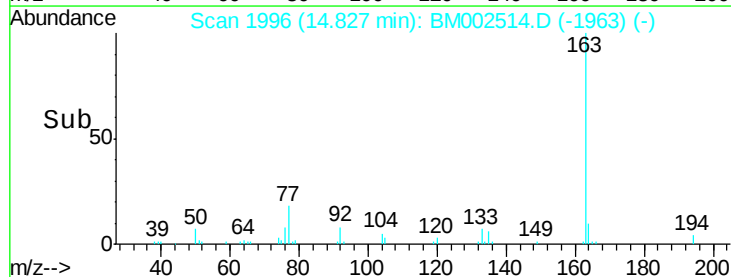
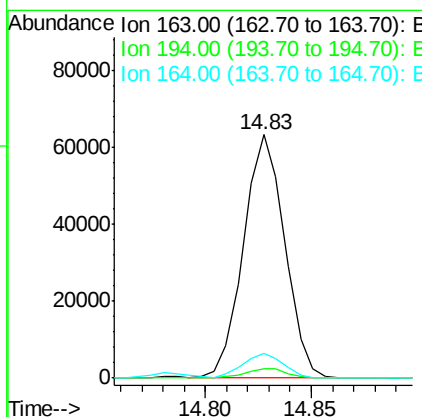
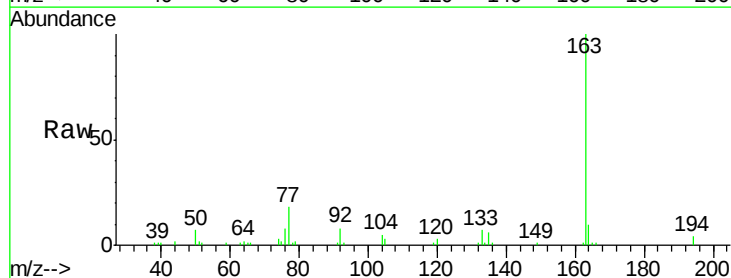
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

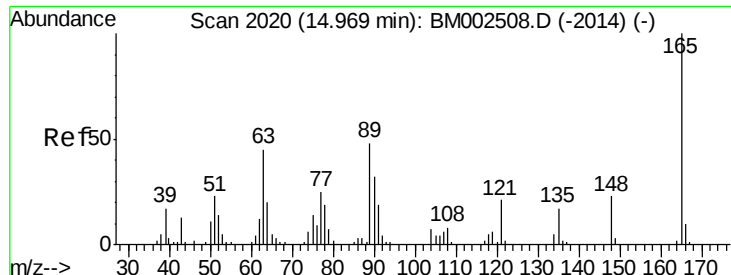
Tgt Ion: 65 Resp: 16848
 Ion Ratio Lower Upper
 65 100
 92 78.6 54.0 81.0
 138 134.5 83.1 124.7#



#45
 Dimethylphthalate
 Concen: 3.13 ng/ul
 RT: 14.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion: 163 Resp: 86027
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.1 7.9 11.9

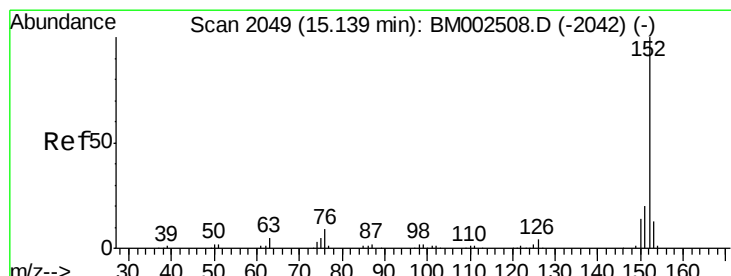
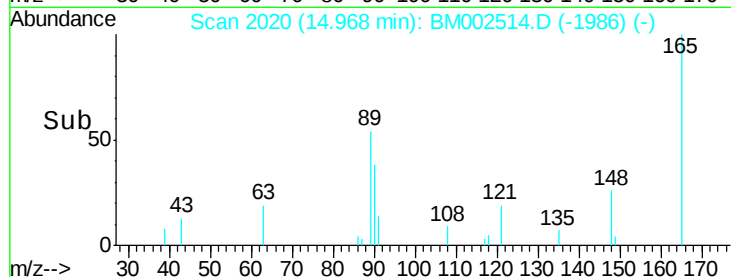
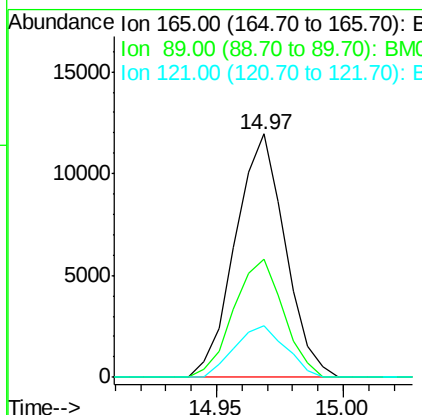
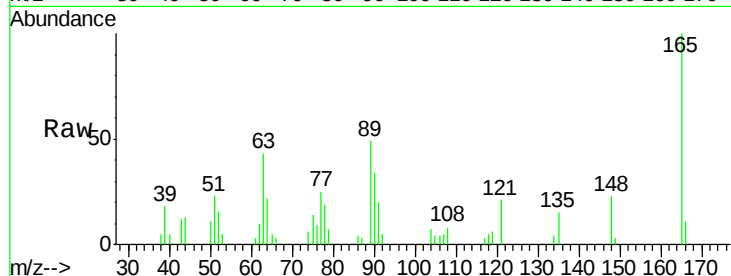




#46
 2,6-Dinitrotoluene
 Concen: 3.19 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

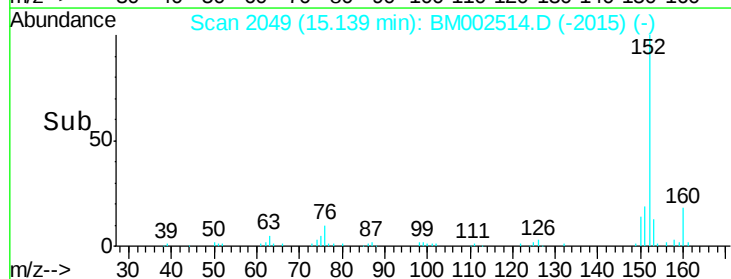
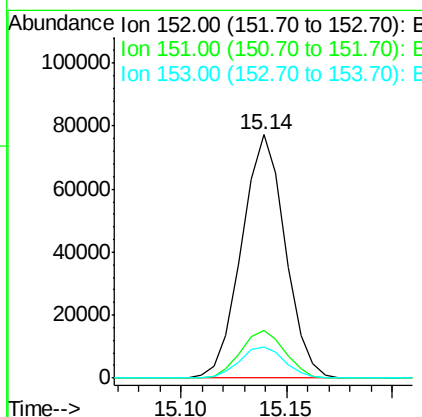
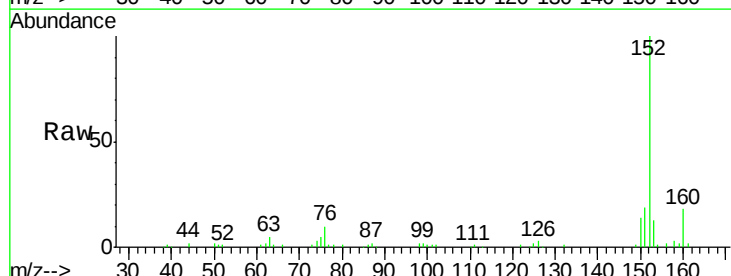
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

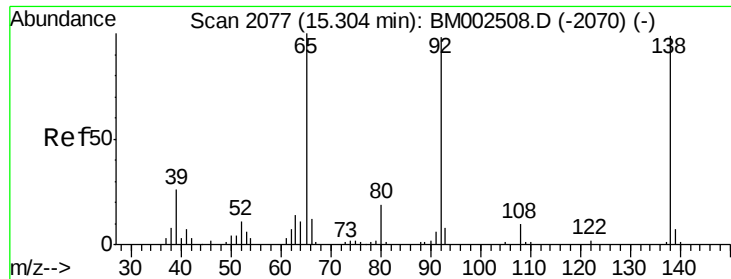
Tgt Ion	Ratio	Lower	Upper
165	100		
89	48.6	46.6	69.8
121	21.2	19.0	28.4



#48
 Acenaphthylene
 Concen: 3.15 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	13.0	10.6	15.8

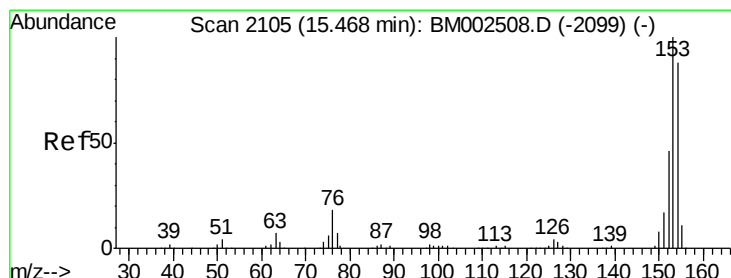
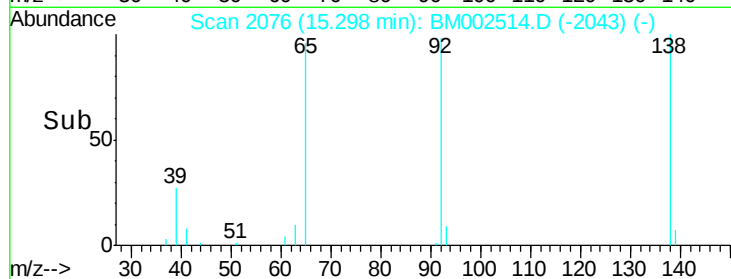
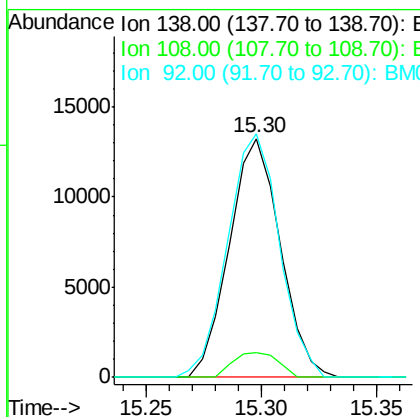
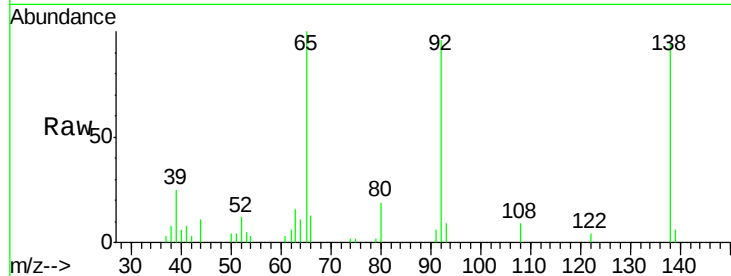




#49
 3-Nitroaniline
 Concen: 3.66 ng/ul
 RT: 15.30 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

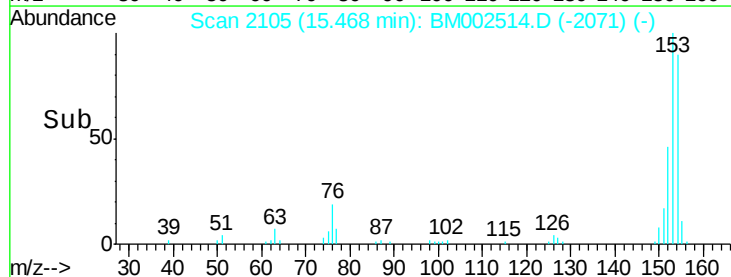
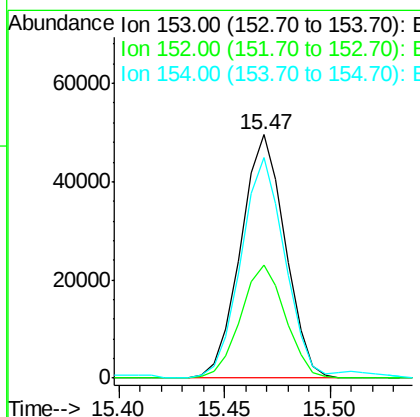
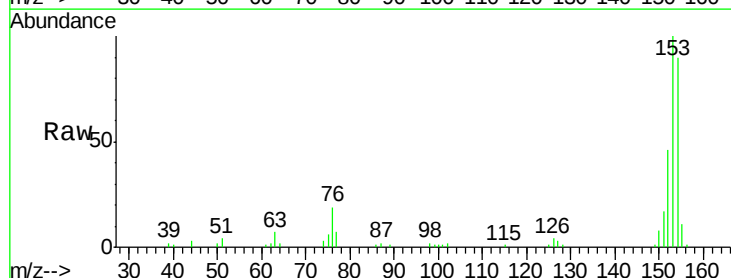
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

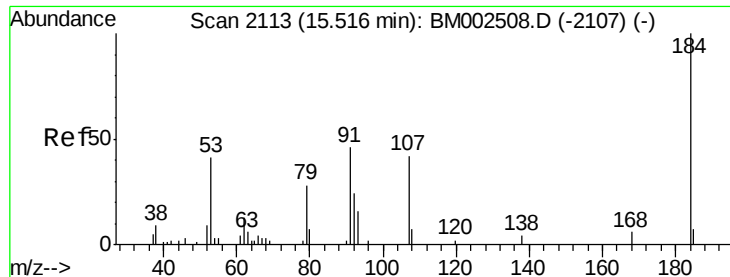
Tgt Ion:138 Resp: 20383
 Ion Ratio Lower Upper
 138 100
 108 10.1 11.7 17.5#
 92 102.1 94.3 141.5



#50
 Acenaphthene
 Concen: 3.06 ng/ul
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:153 Resp: 72432
 Ion Ratio Lower Upper
 153 100
 152 46.2 36.6 55.0
 154 90.4 71.5 107.3

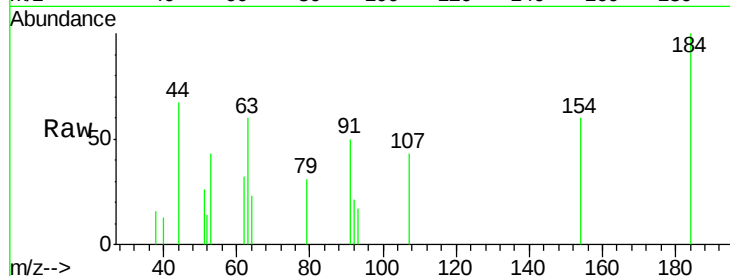




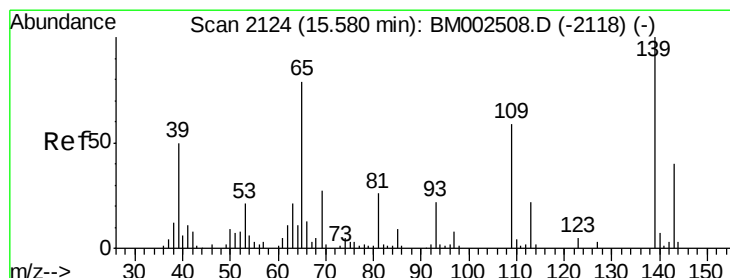
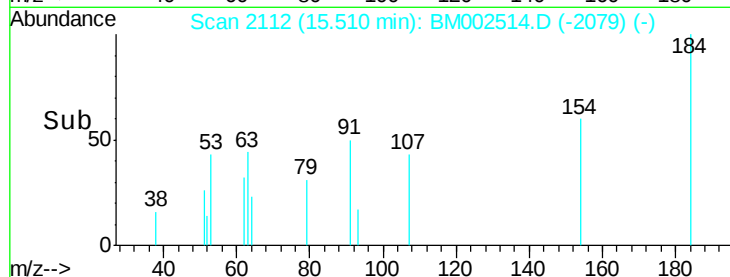
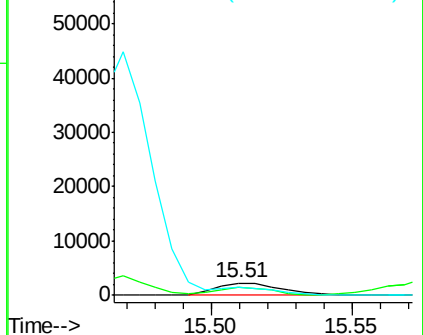
#51
 2,4-Dinitrophenol
 Concen: 2.05 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:184 Resp: 3644
 Ion Ratio Lower Upper
 184 100
 63 60.2 94.8 142.2#
 154 60.1 525.6 788.4#

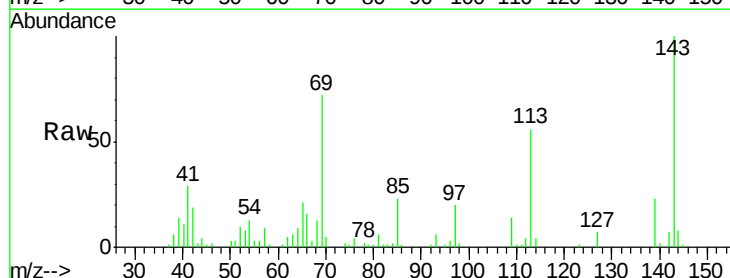


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

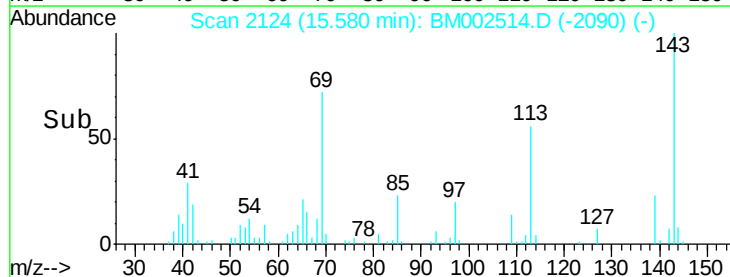
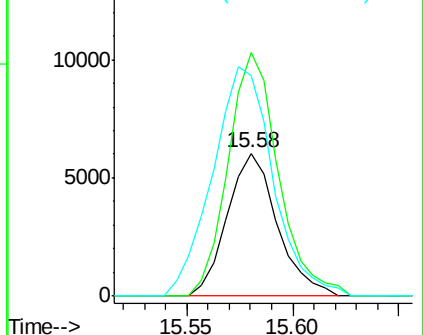


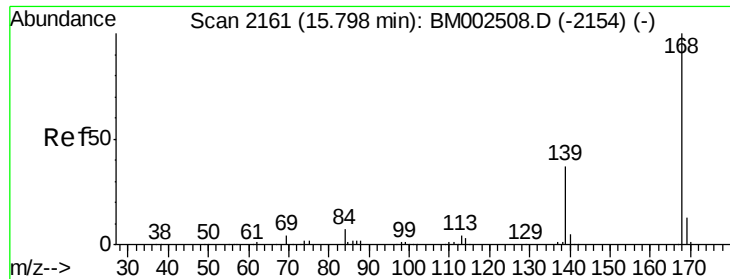
#53
 4-Nitrophenol
 Concen: 2.79 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:109 Resp: 9929
 Ion Ratio Lower Upper
 109 100
 139 170.4 118.7 178.1
 65 154.4 116.6 174.8



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

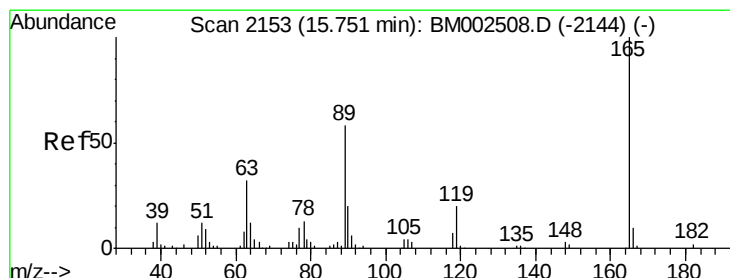
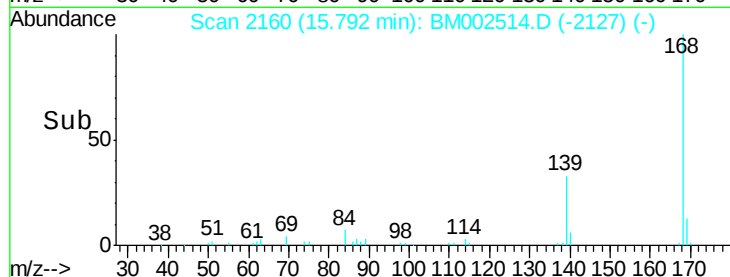
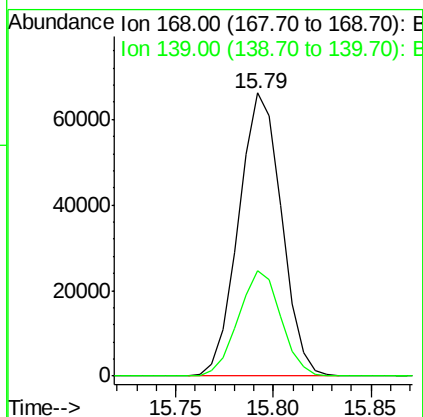
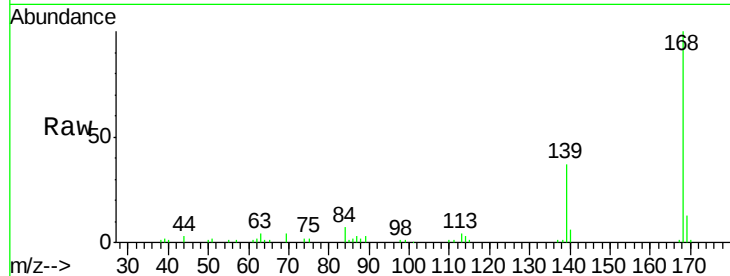




#54
Dibenzenofuran
Concen: 3.19 ng/ul
RT: 15.79 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

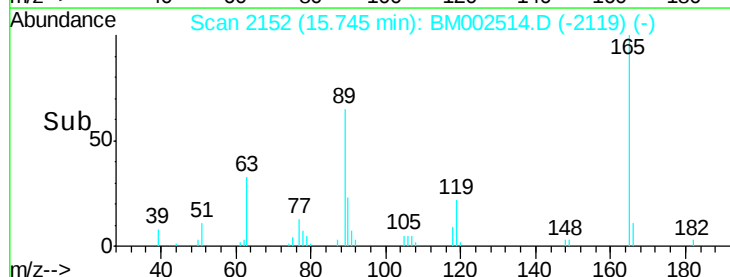
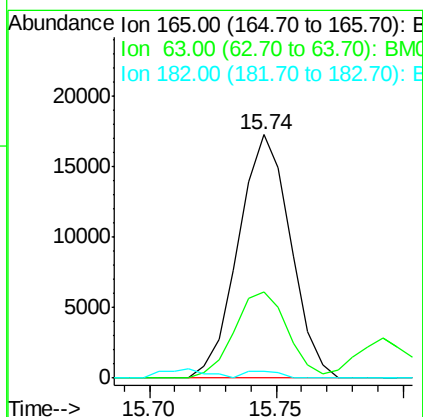
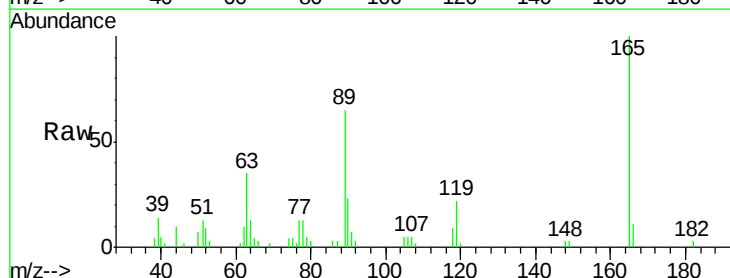
Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

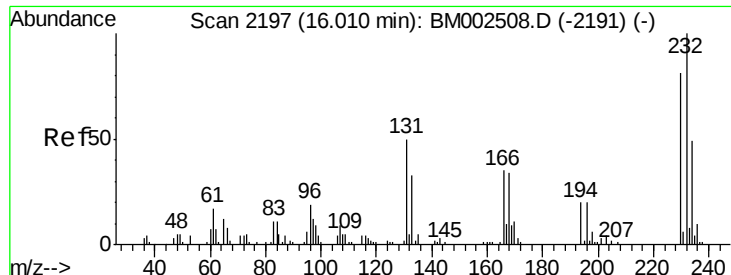
Tgt Ion:168 Resp: 100684
Ion Ratio Lower Upper
168 100
139 37.4 31.3 46.9



#55
2,4-Dinitrotoluene
Concen: 3.39 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

Tgt Ion:165 Resp: 24763
Ion Ratio Lower Upper
165 100
63 35.5 35.9 53.9#
182 2.7 2.5 3.7





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.93 ng/ul

RT: 16.01 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

Tgt Ion:232 Resp: 14650

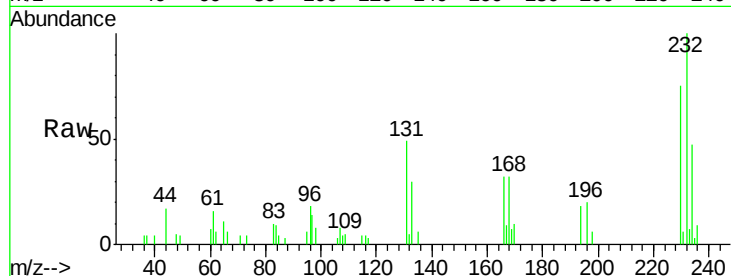
Ion Ratio Lower Upper

232 100

131 49.2 42.2 63.4

130 0.0 2.2 3.4#

166 32.1 27.9 41.9

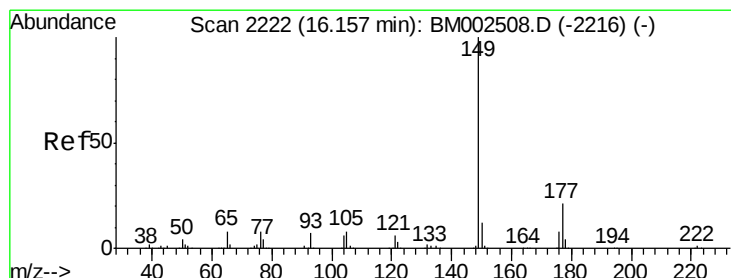
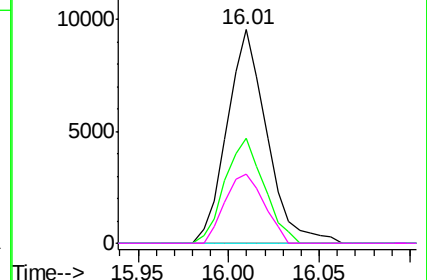
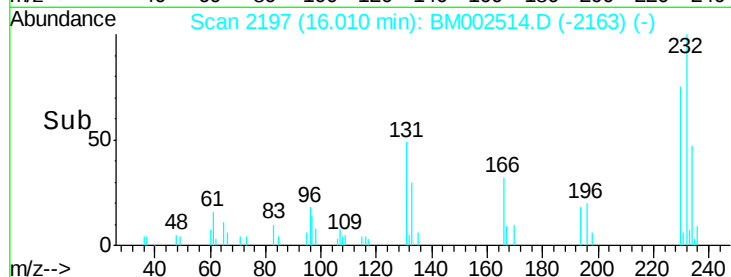


Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.99 ng/ul

RT: 16.16 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

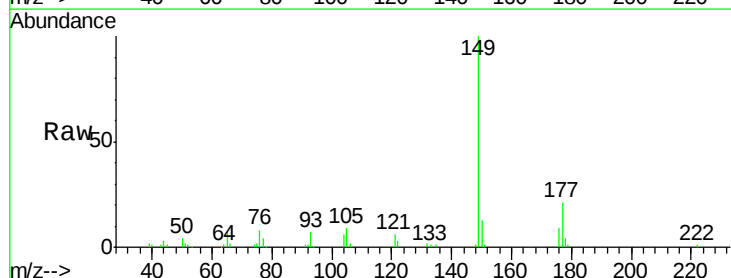
Tgt Ion:149 Resp: 87896

Ion Ratio Lower Upper

149 100

177 21.3 16.7 25.1

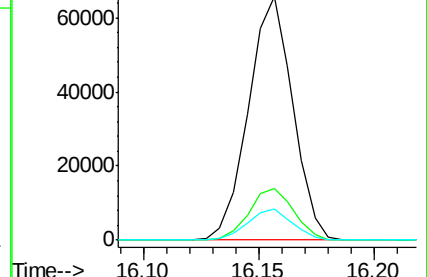
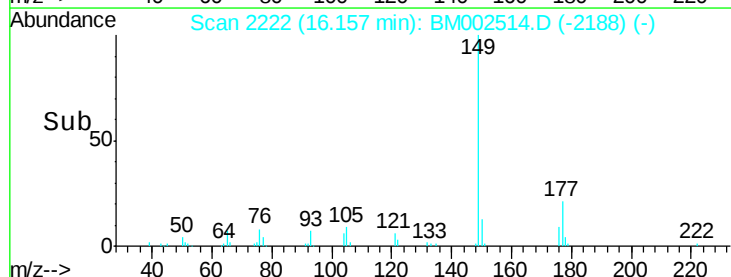
150 12.5 9.9 14.9

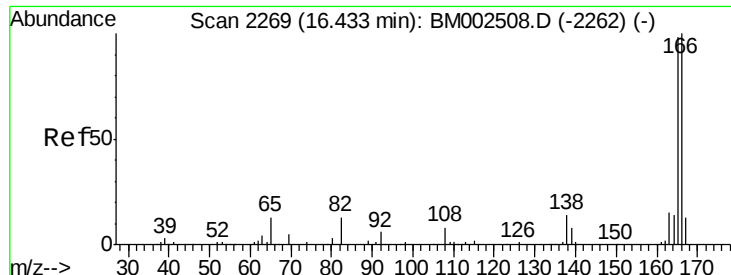


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.21 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

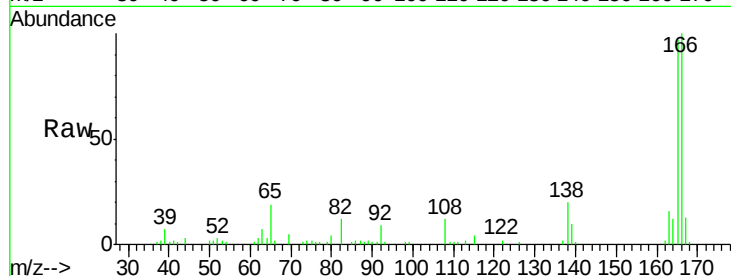
Tgt Ion:166 Resp: 85636

Ion Ratio Lower Upper

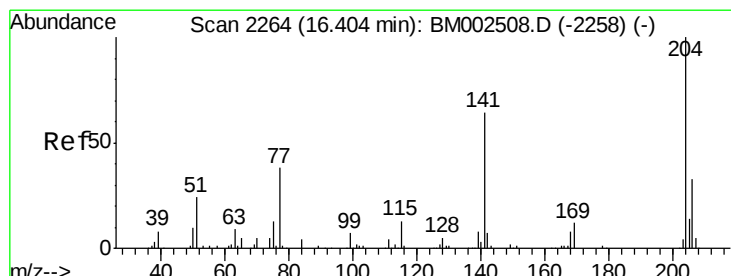
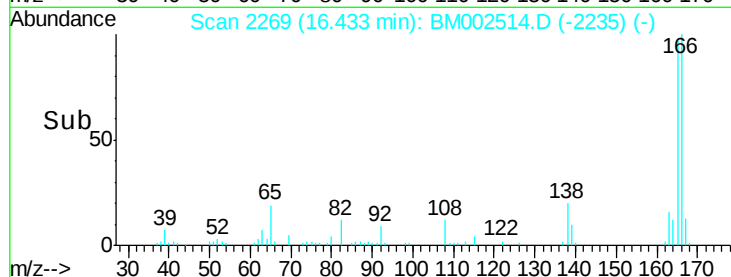
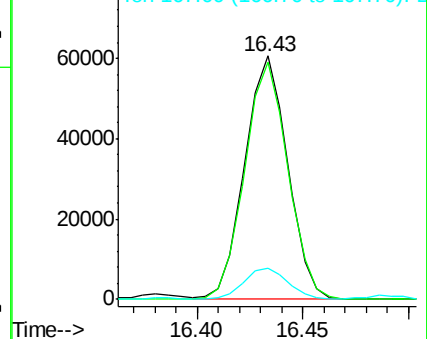
166 100

165 97.4 77.5 116.3

167 12.9 10.4 15.6



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



#60

4-Chlorophenyl-phenylether

Concen: 3.13 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

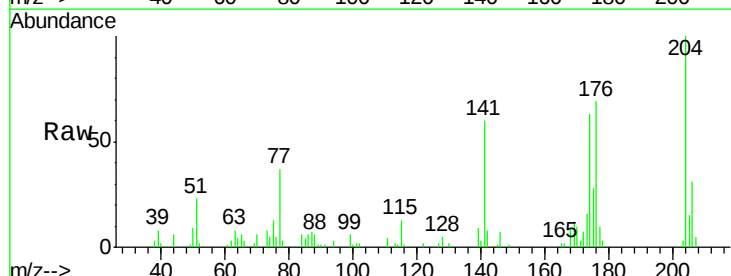
Tgt Ion:204 Resp: 38186

Ion Ratio Lower Upper

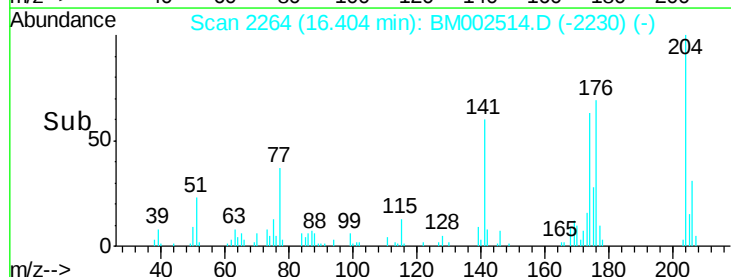
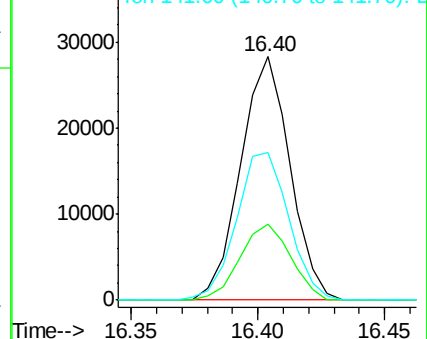
204 100

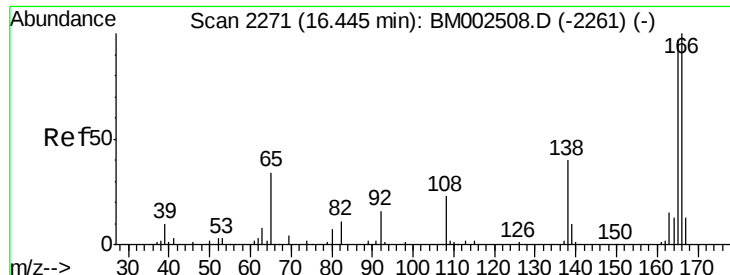
206 31.3 26.0 39.0

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

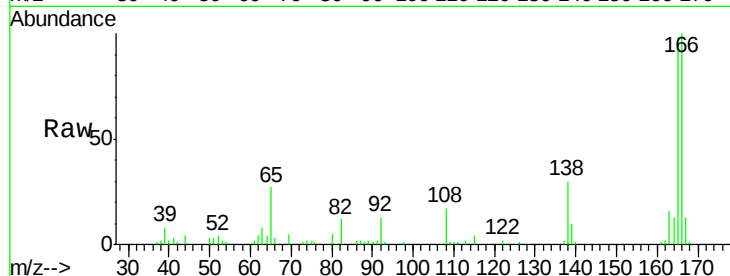




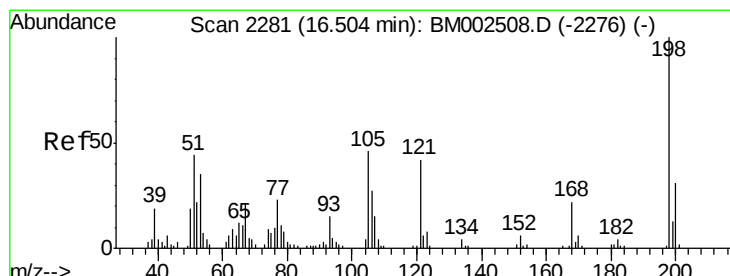
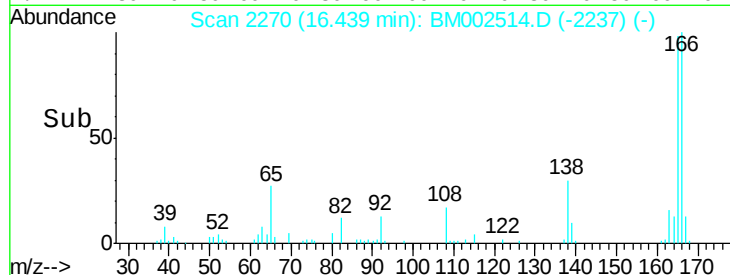
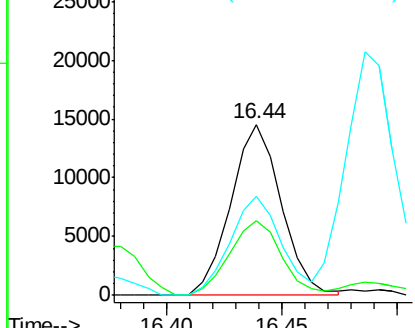
#61
 4-Nitroaniline
 Concen: 3.44 ng/ul
 RT: 16.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:138 Resp: 22110
 Ion Ratio Lower Upper
 138 100
 92 44.0 40.4 60.6
 108 57.6 56.2 84.2

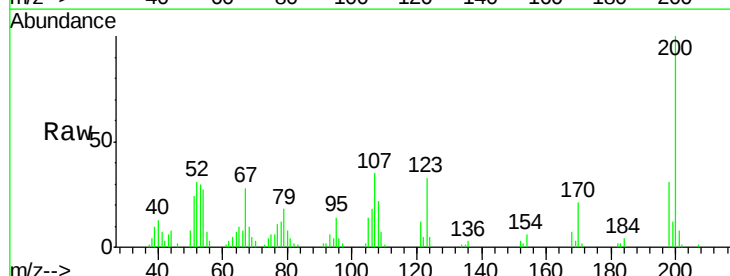


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM002514.D (-2237) (-)
 Ion 108.00 (107.70 to 108.70): E

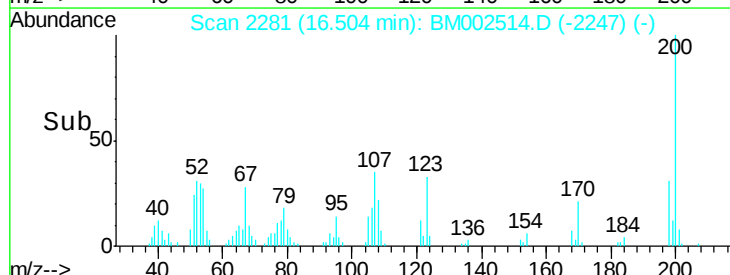
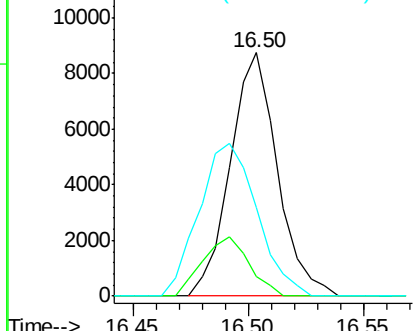


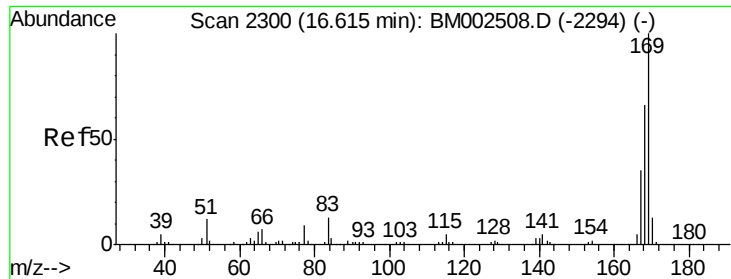
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.92 ng/ul
 RT: 16.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:198 Resp: 12448
 Ion Ratio Lower Upper
 198 100
 182 8.0 3.7 5.5#
 77 36.2 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): BM002514.D (-2247) (-)





#65

N-Nitrosodiphenylamine

Concen: 3.11 ng/ul

RT: 16.62 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

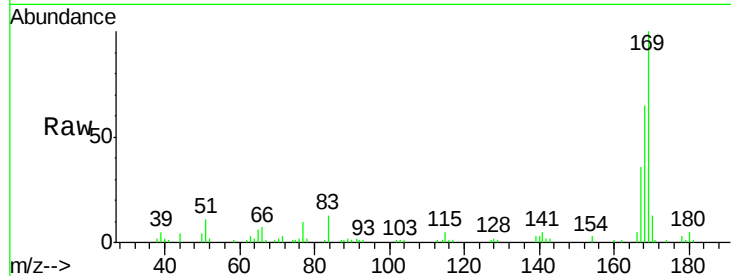
Tgt Ion:169 Resp: 73249

Ion Ratio Lower Upper

169 100

168 65.2 53.4 80.2

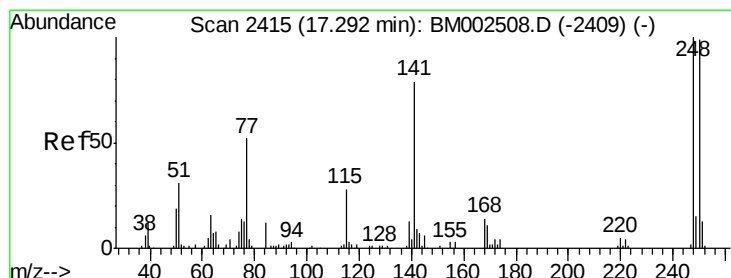
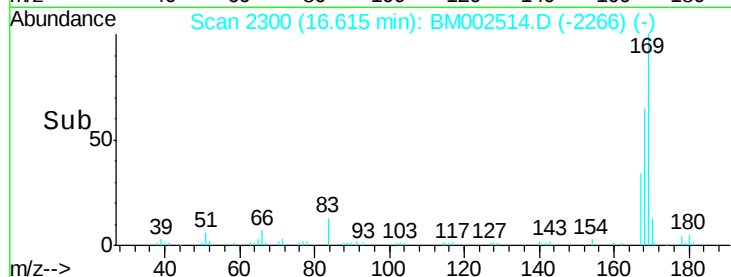
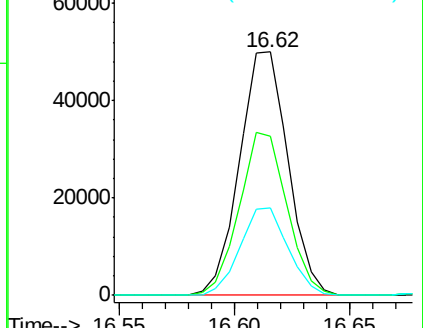
167 35.7 28.8 43.2



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: 2.98 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

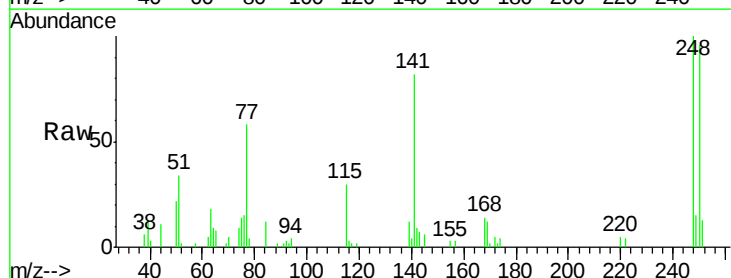
Tgt Ion:248 Resp: 22381

Ion Ratio Lower Upper

248 100

250 95.9 78.5 117.7

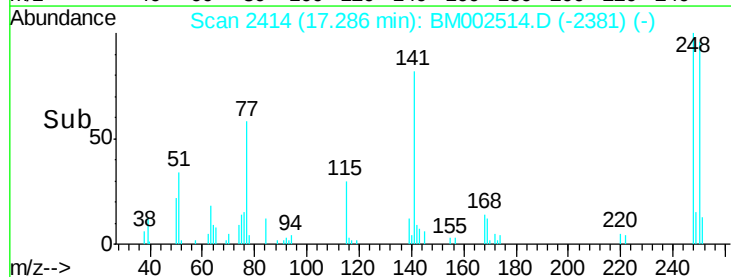
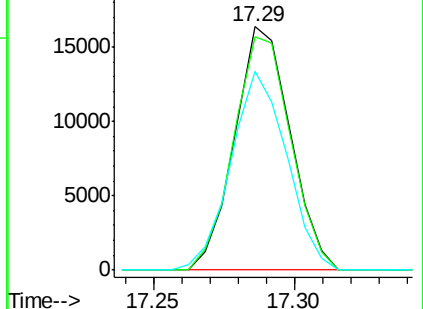
141 81.6 66.2 99.4

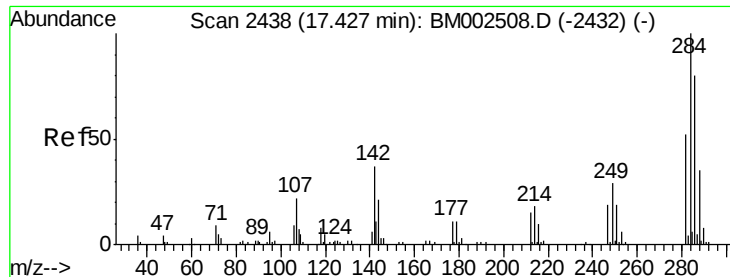


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.12 ng/ul

RT: 17.42 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

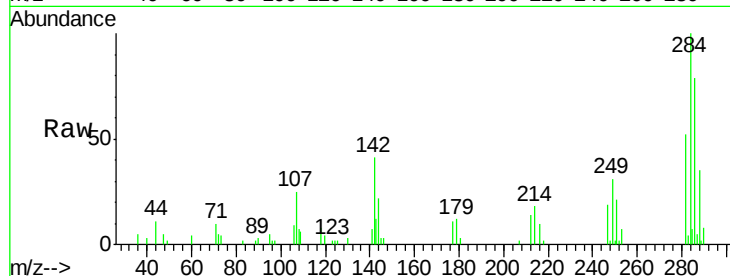
Tgt Ion:284 Resp: 26703

Ion Ratio Lower Upper

284 100

142 40.6 30.2 45.4

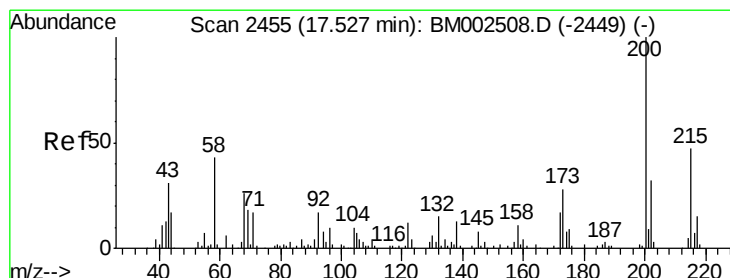
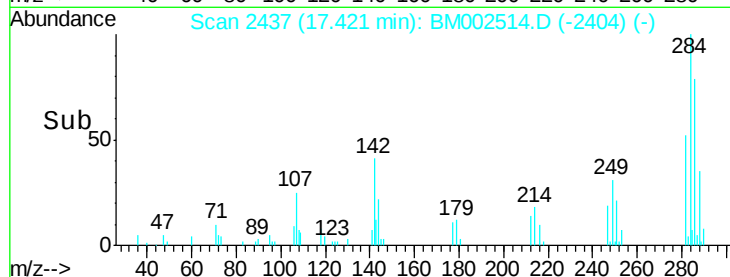
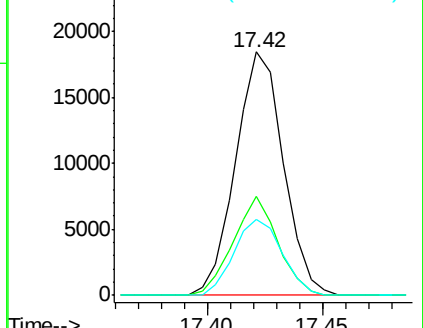
249 31.2 24.6 36.8



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: 3.11 ng/ul

RT: 17.52 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

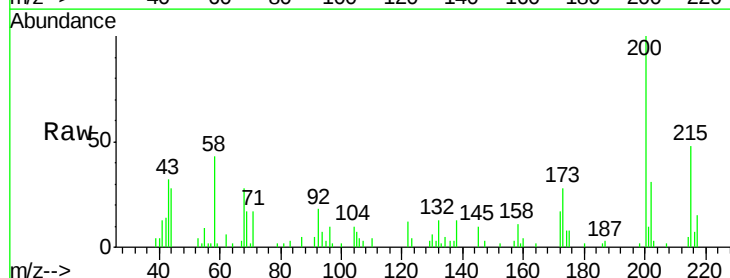
Tgt Ion:200 Resp: 25485

Ion Ratio Lower Upper

200 100

173 27.7 22.4 33.6

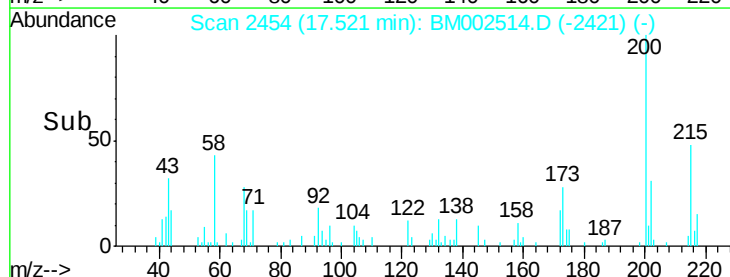
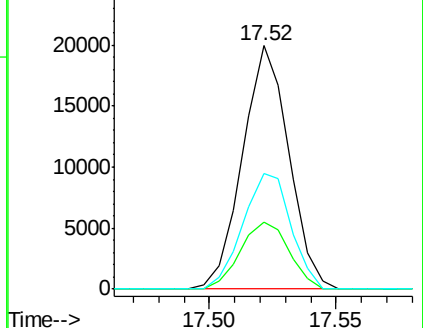
215 47.6 38.5 57.7

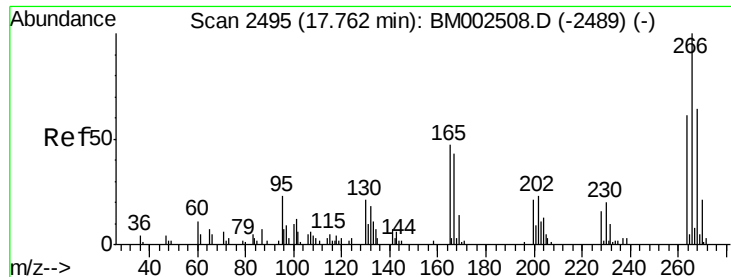


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

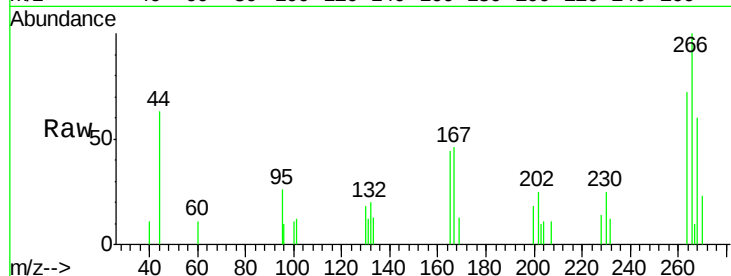




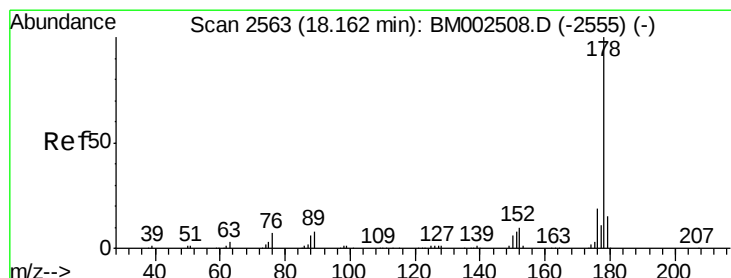
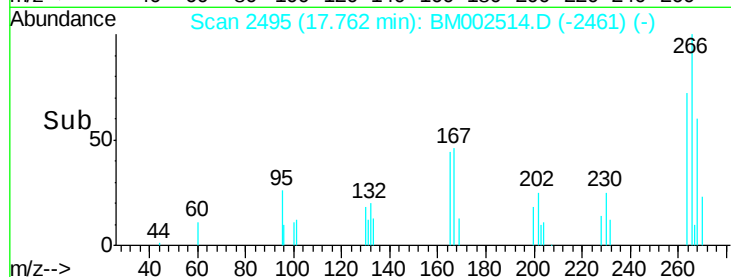
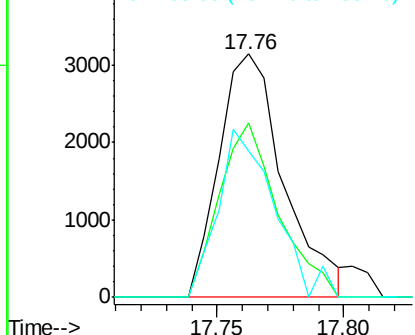
#69
 Pentachlorophenol
 Concen: 1.33 ng/ul
 RT: 17.76 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:266 Resp: 5584
 Ion Ratio Lower Upper
 266 100
 264 71.5 50.3 75.5
 268 59.9 51.0 76.4

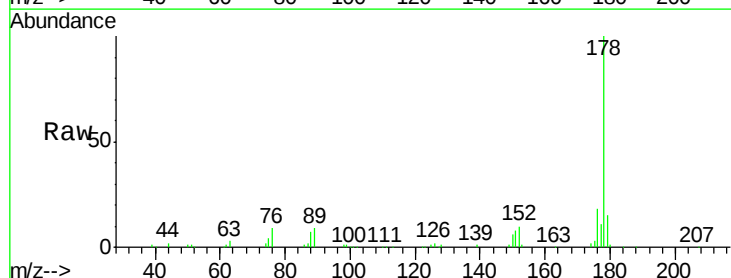


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

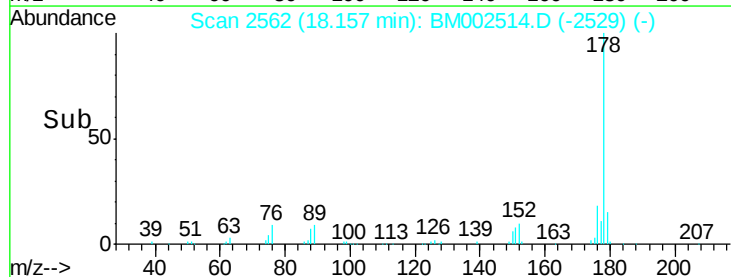
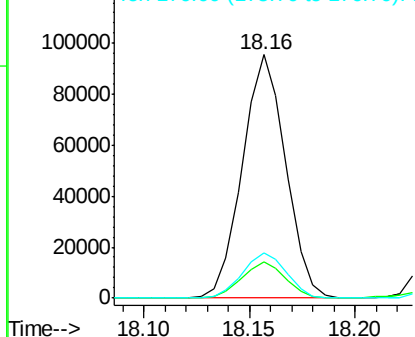


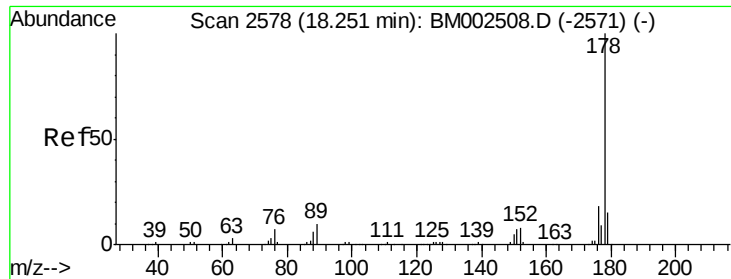
#70
 Phenanthrene
 Concen: 3.28 ng/ul
 RT: 18.16 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:178 Resp: 135565
 Ion Ratio Lower Upper
 178 100
 179 14.7 12.3 18.5
 176 18.3 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: 3.24 ng/uL

RT: 18.25 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

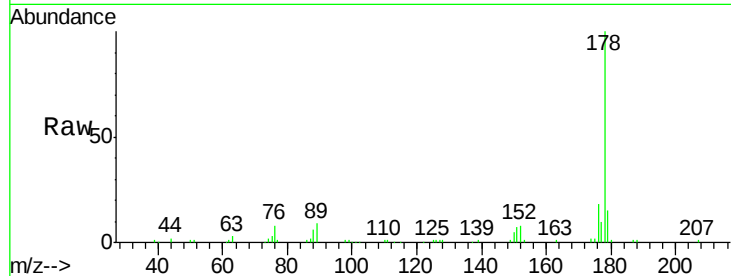
Tgt Ion:178 Resp: 138391

Ion Ratio Lower Upper

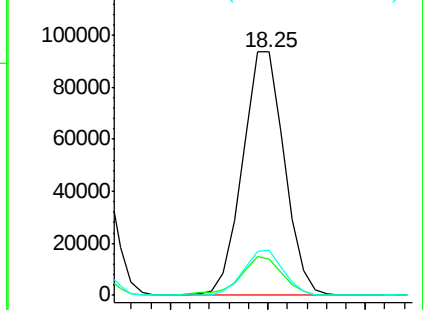
178 100

179 14.9 12.3 18.5

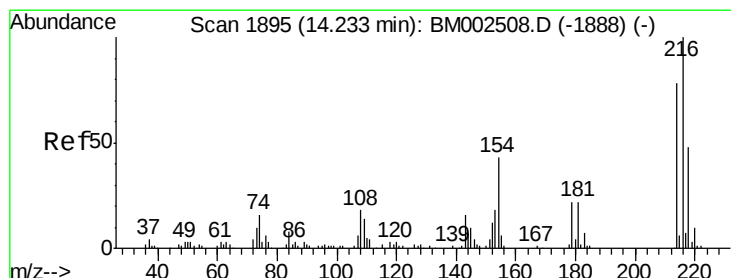
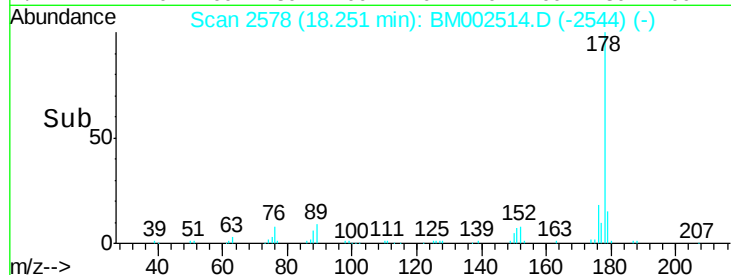
176 18.5 14.5 21.7



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



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.81 ng/uL

RT: 14.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

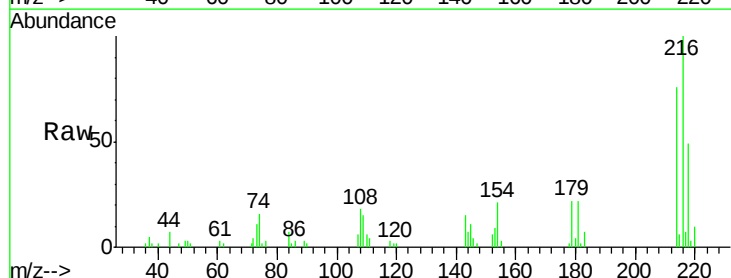
Tgt Ion:216 Resp: 27528

Ion Ratio Lower Upper

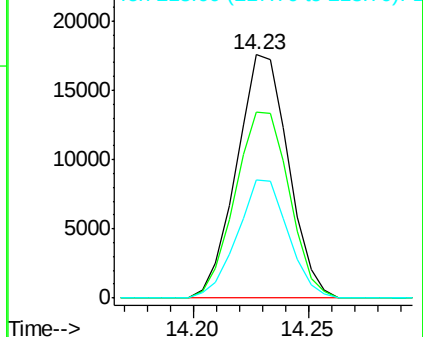
216 100

214 76.3 63.4 95.0

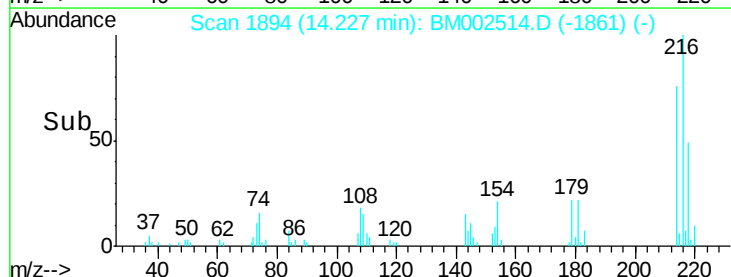
218 48.6 38.9 58.3

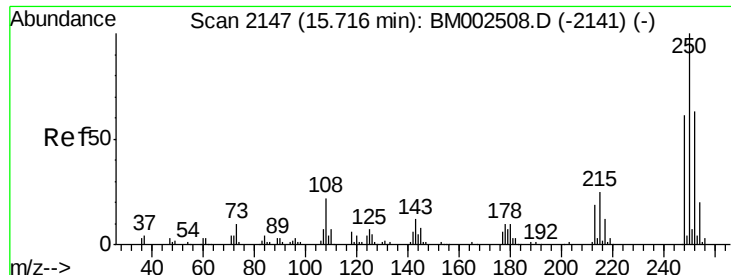


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 3.00 ng/uL

RT: 15.72 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

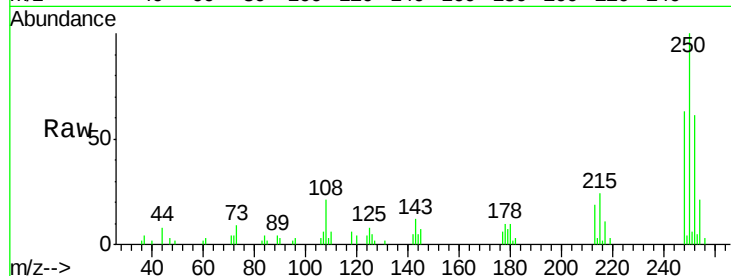
Tgt Ion:250 Resp: 28375

Ion Ratio Lower Upper

250 100

248 62.7 51.0 76.6

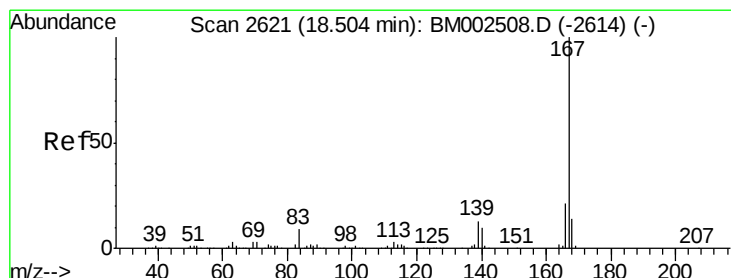
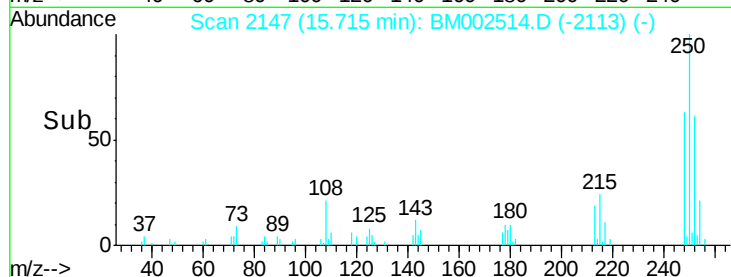
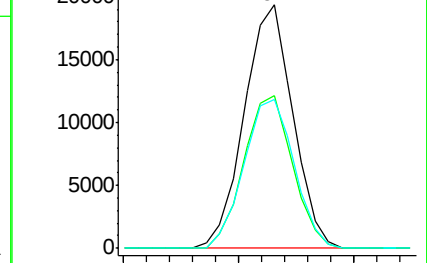
252 61.3 50.1 75.1



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: 3.26 ng/uL

RT: 18.50 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

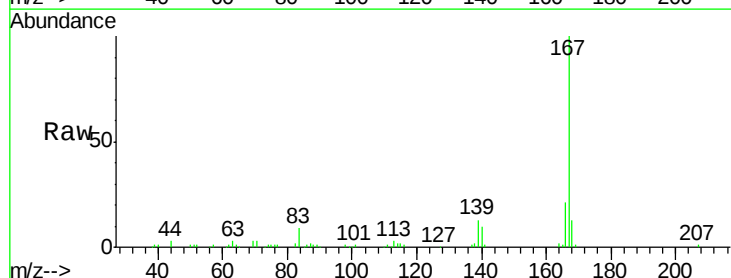
Tgt Ion:167 Resp: 125962

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.6

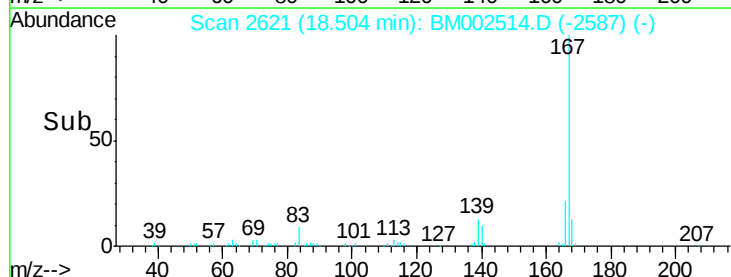
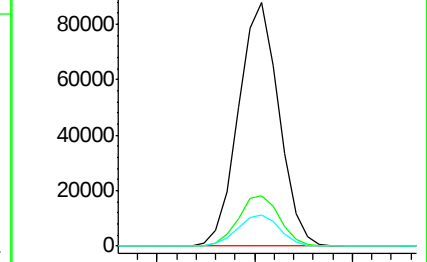
139 13.0 10.8 16.2

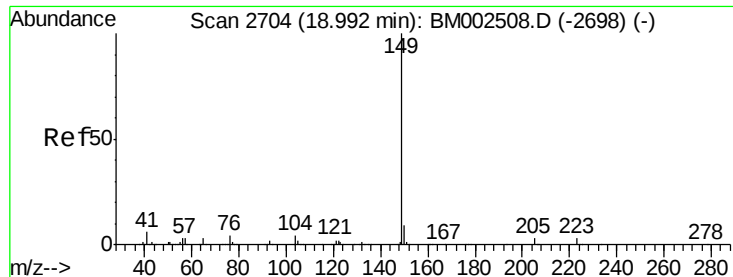


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

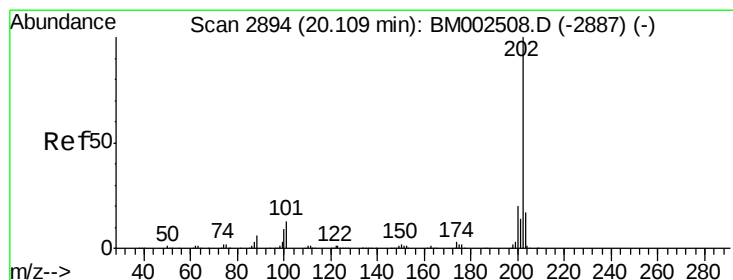
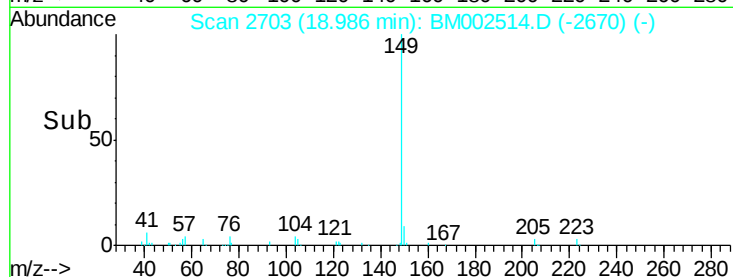
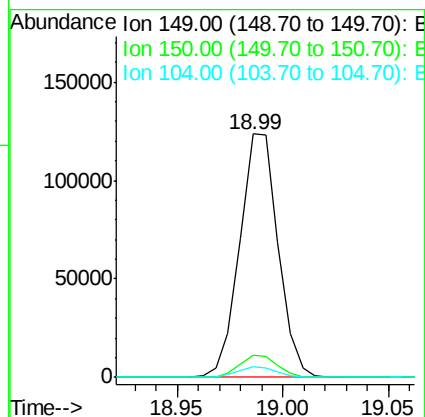
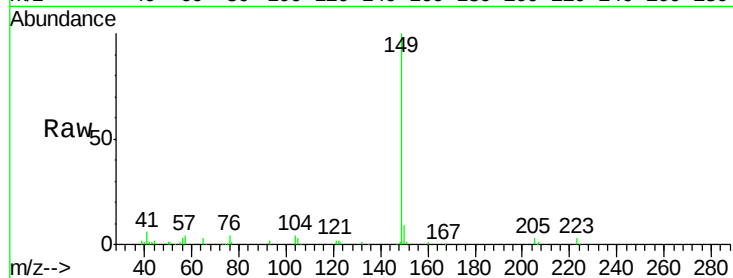




#76
Di-n-butylphthalate
Concen: 3.01 ng/ul
RT: 18.99 min Scan# 2703
Delta R.T. -0.01 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

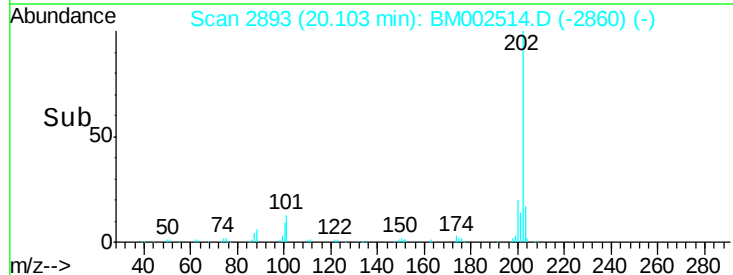
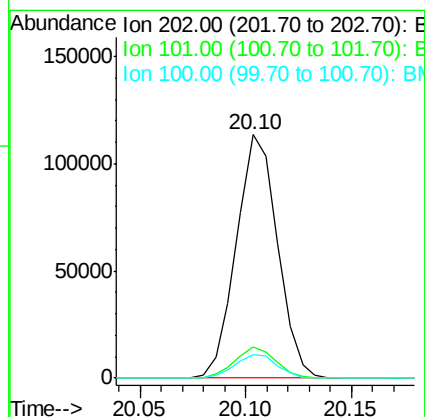
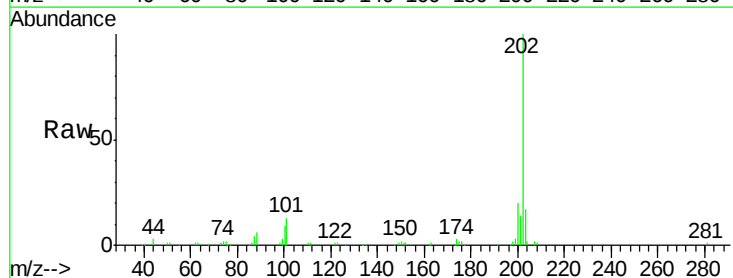
Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

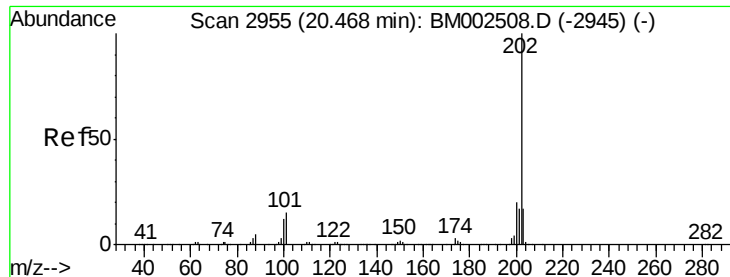
Tgt Ion:149 Resp: 155966
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.4 3.8 5.6



#77
Fluoranthene
Concen: 3.51 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BM002514.D
Acq: 20 Aug 2015 05:11

Tgt Ion:202 Resp: 153783
Ion Ratio Lower Upper
202 100
101 13.0 10.6 15.8
100 9.4 8.2 12.4

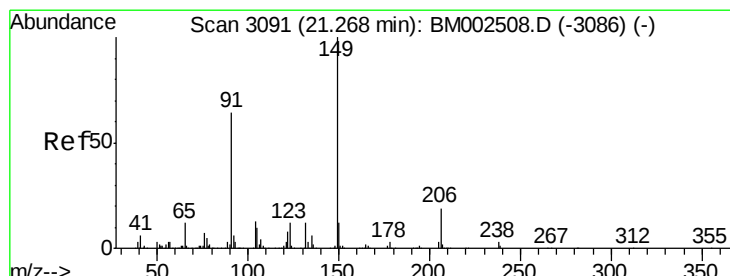
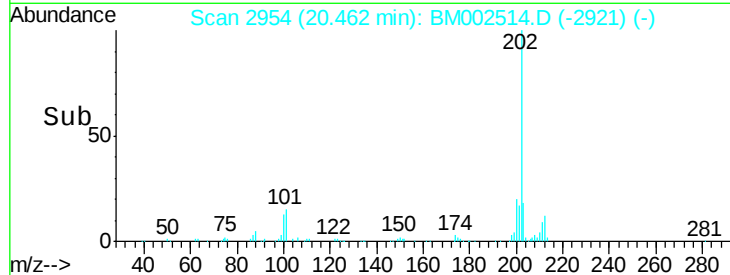
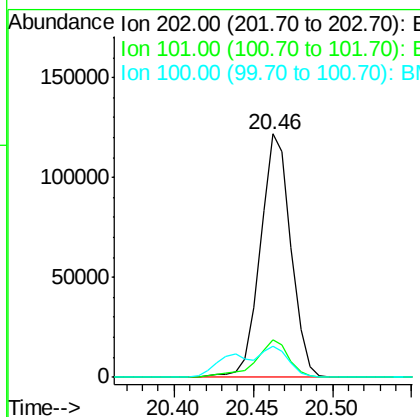
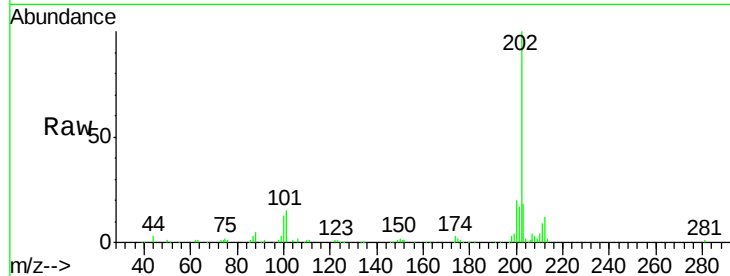




#80
 Pyrene
 Concen: 3.19 ng/ul
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

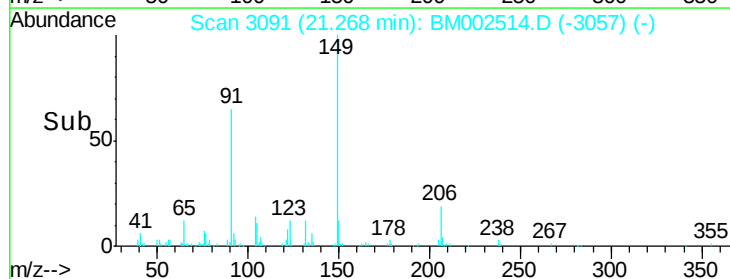
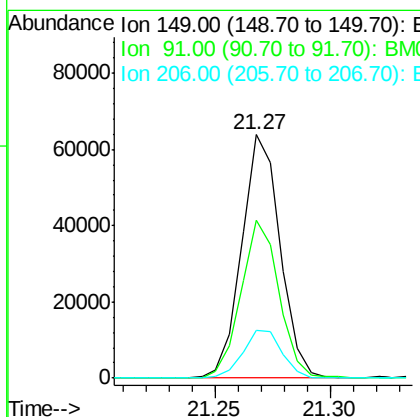
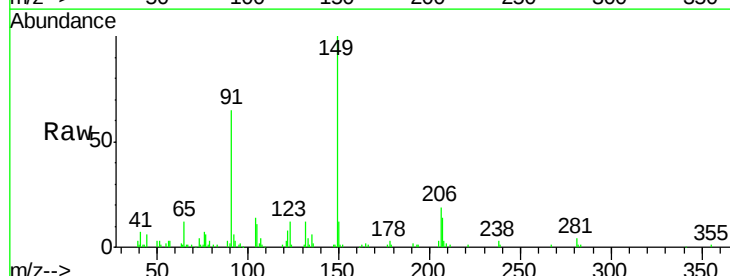
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

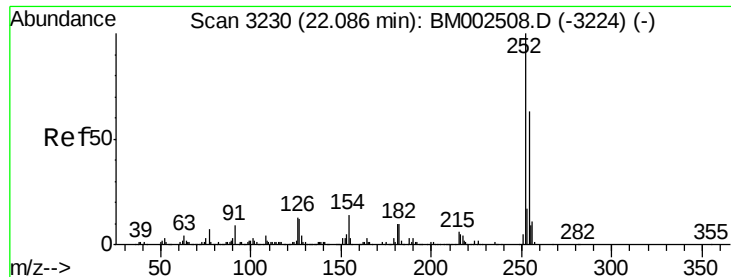
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	13.0	19.6
100	12.8	11.0	16.4



#81
 Butylbenzylphthalate
 Concen: 2.93 ng/ul
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.7	57.5	86.3
206	19.4	15.2	22.8

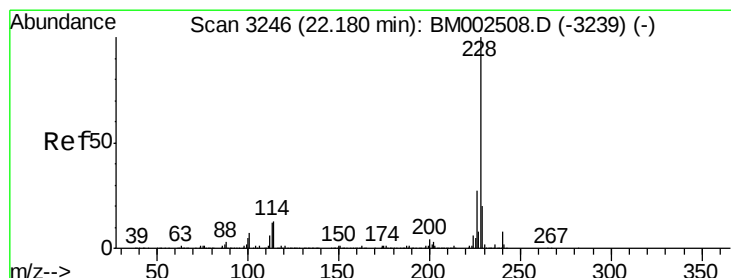
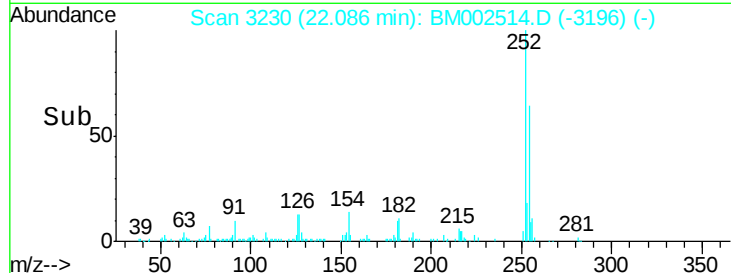
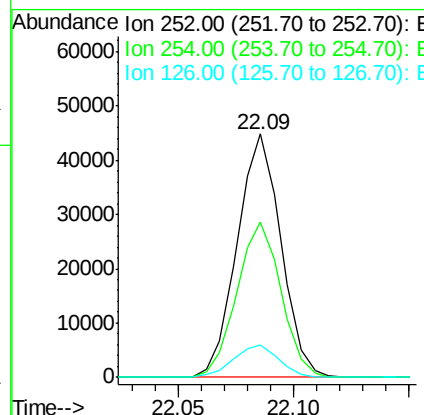
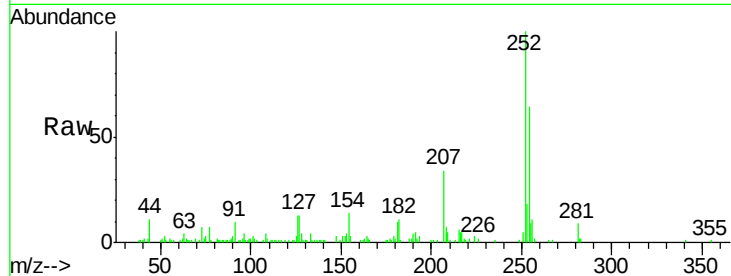




#82
 3,3'-Dichlorobenzidine
 Concen: 3.89 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

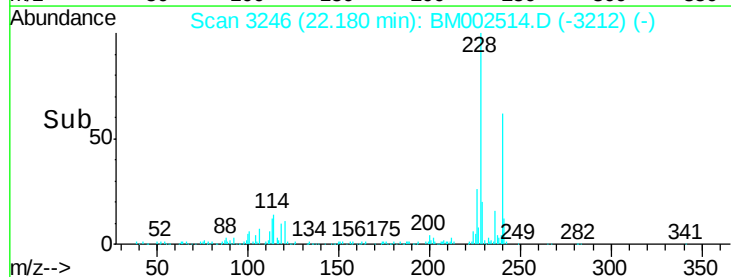
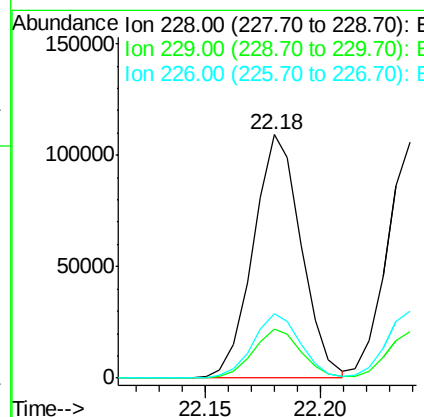
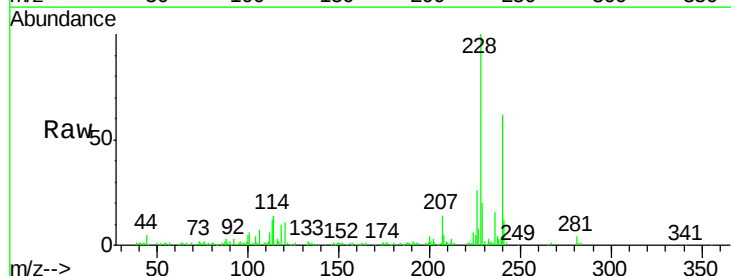
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

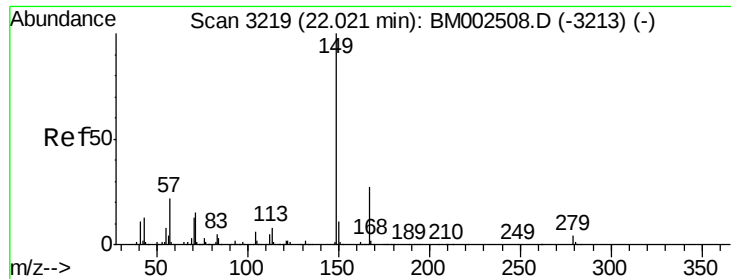
Tgt Ion:	252	Resp:	59381
Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.5	78.7
126	13.3	11.8	17.8



#83
 Benzo(a)anthracene
 Concen: 3.26 ng/ul
 RT: 22.18 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion:	228	Resp:	158277
Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	26.4	21.4	32.0

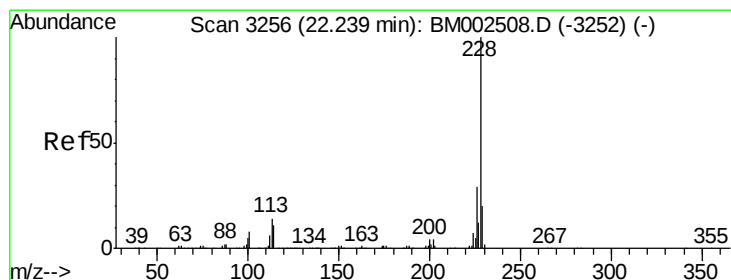
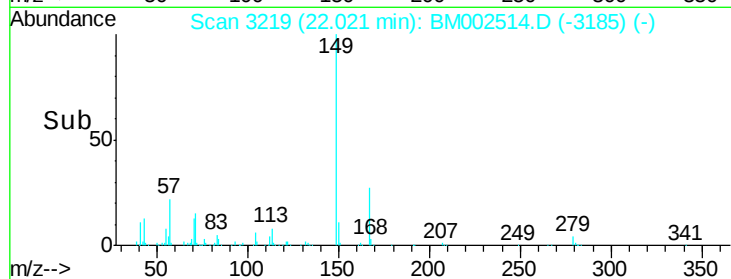
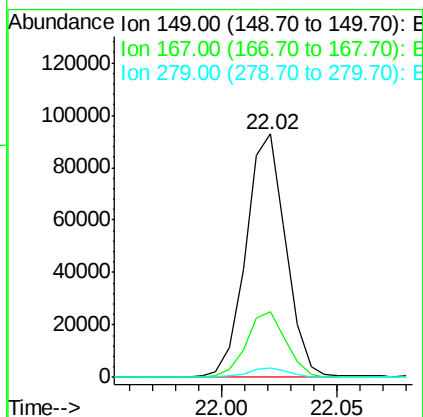
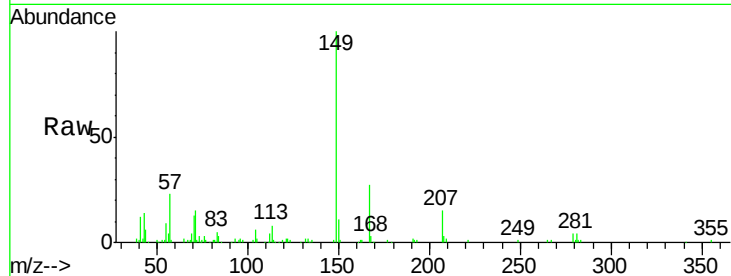




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.00 ng/ul
 RT: 22.02 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

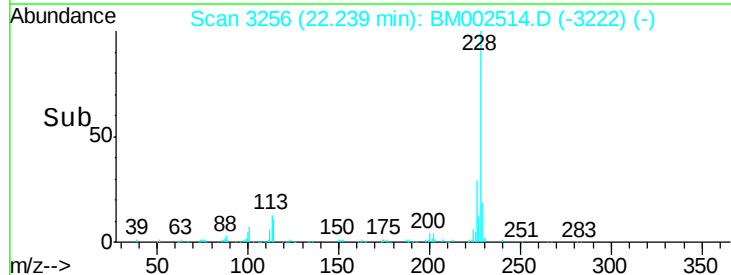
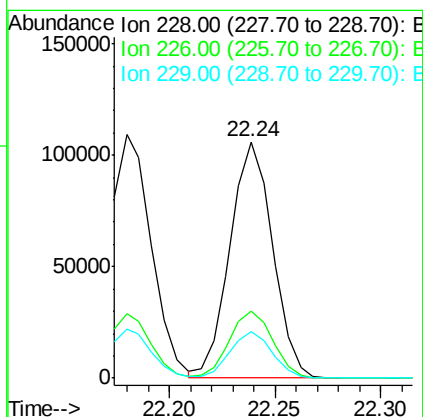
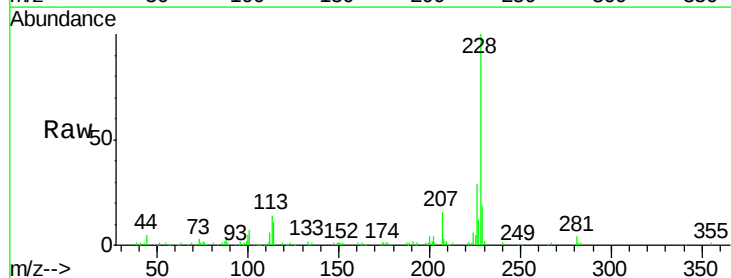
Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

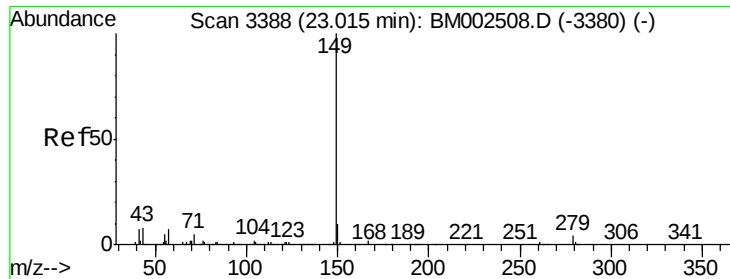
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	4.0	3.2	4.8



#85
 Chrysene
 Concen: 3.24 ng/ul
 RT: 22.24 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BM002514.D
 Acq: 20 Aug 2015 05:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.0
229	19.4	15.5	23.3





#87

Di-n-octyl phthalate

Concen: 3.07 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

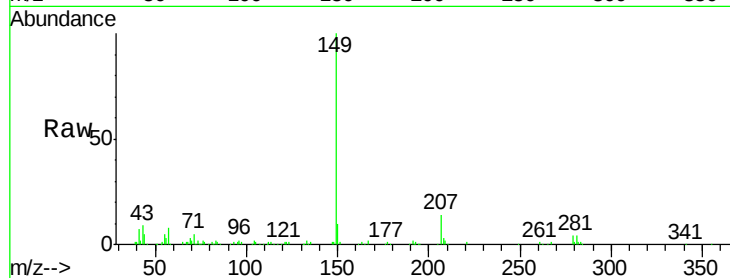
Instrument :

BNA_M

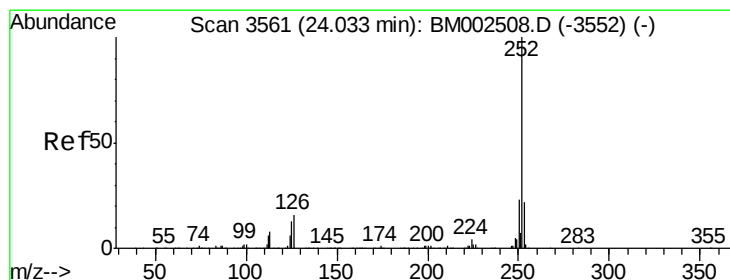
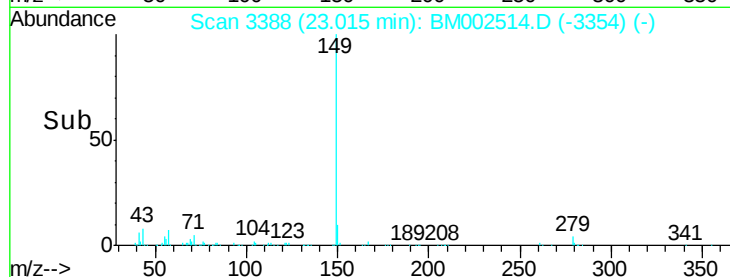
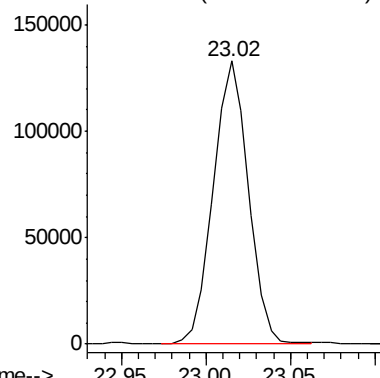
ClientSampleId :

MDL-05-S-ML

Tgt Ion:149 Resp: 191274



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

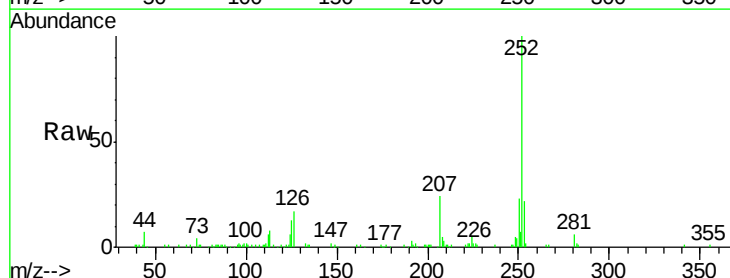
Delta R.T. -0.01 min

Lab File: BM002514.D

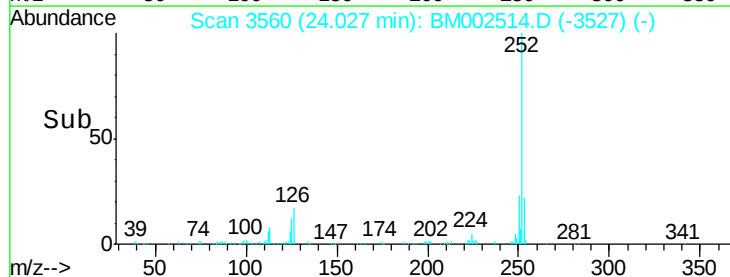
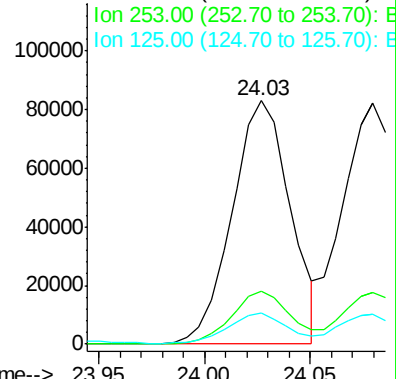
Acq: 20 Aug 2015 05:11

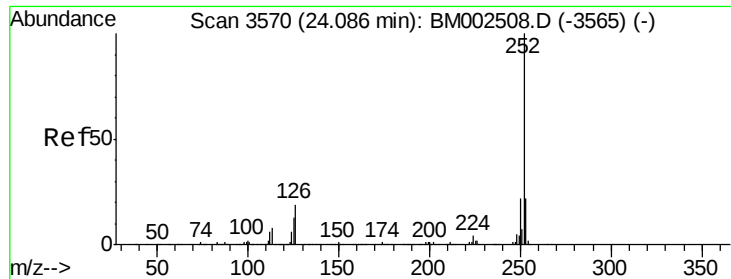
Tgt Ion:252 Resp: 159185

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.9	10.3	15.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.26 ng/ul

RT: 24.08 min Scan# 3569

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampled :

MDL-05-S-ML

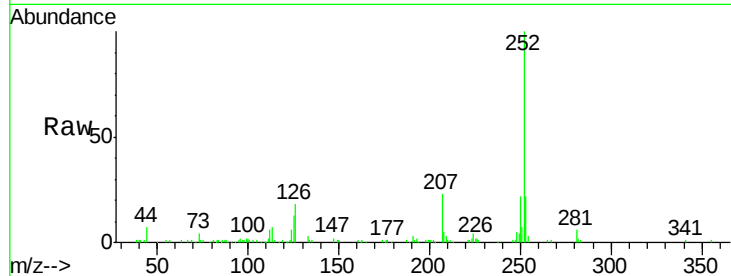
Tgt Ion:252 Resp: 158974

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

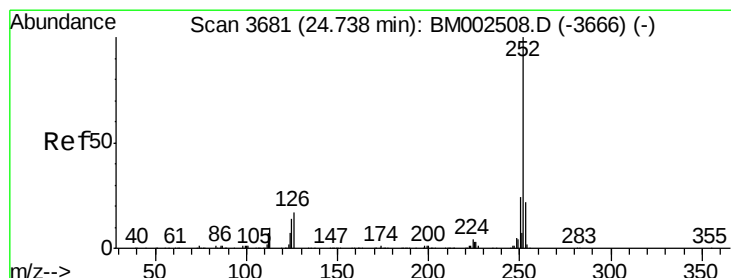
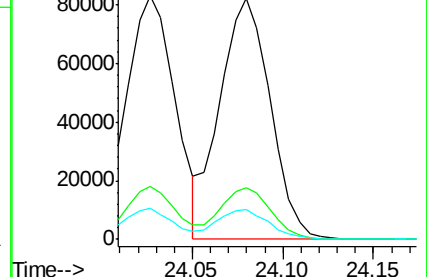
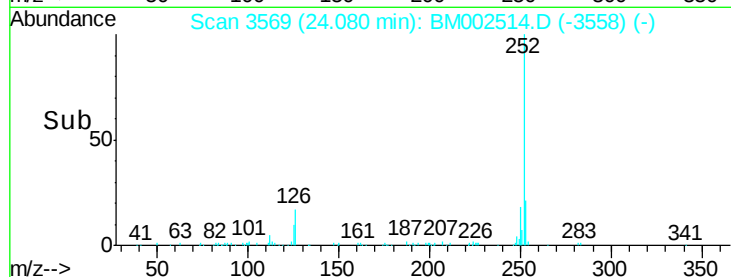
125 12.6 10.2 15.4



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: 3.24 ng/ul

RT: 24.73 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

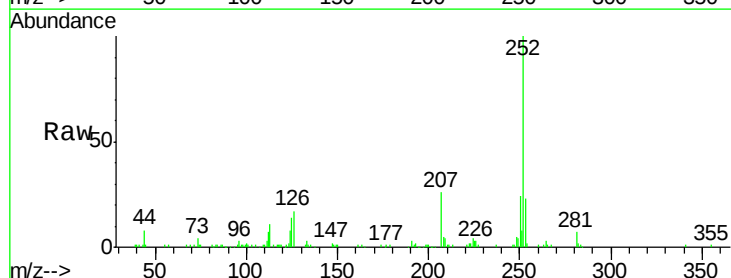
Tgt Ion:252 Resp: 157225

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

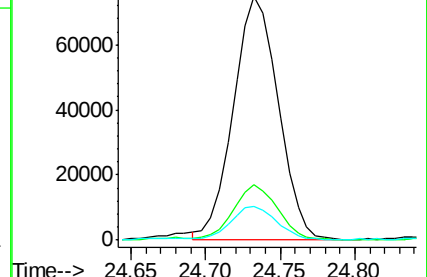
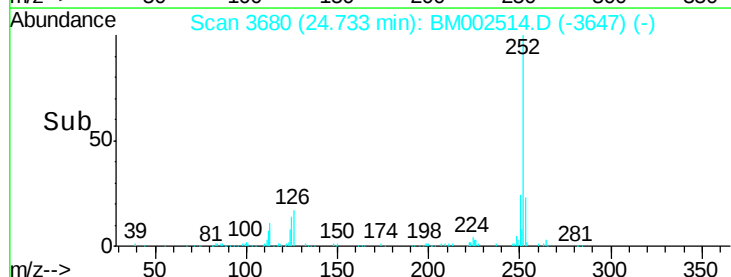
125 13.9 11.0 16.6

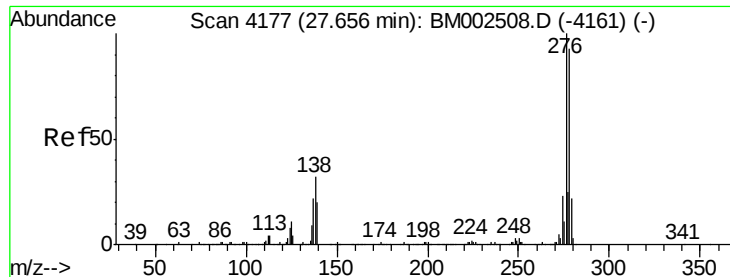


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.28 ng/ul

RT: 27.64 min Scan# 4174

Delta R.T. -0.02 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

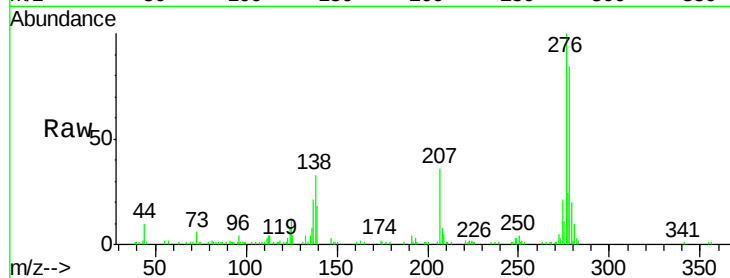
Tgt Ion:276 Resp: 182635

Ion Ratio Lower Upper

276 100

138 32.8 25.6 38.4

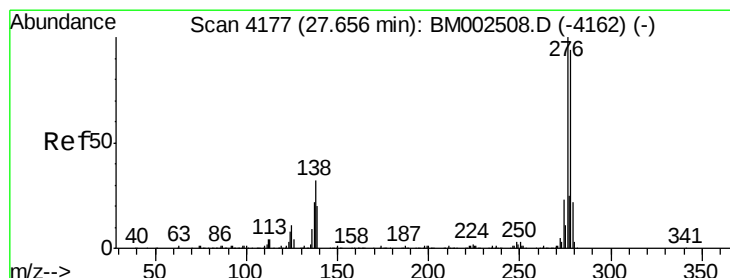
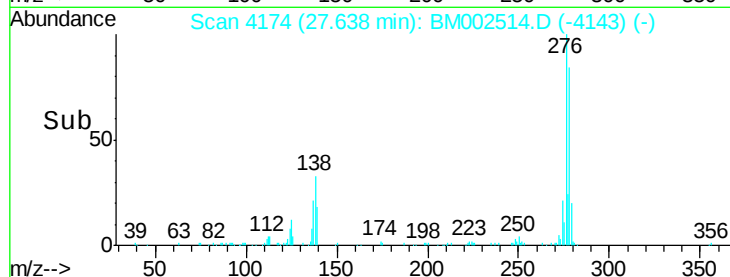
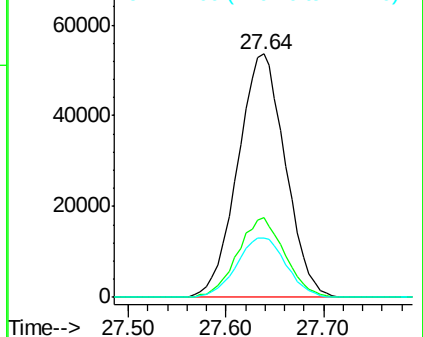
277 24.1 21.0 31.4



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: 3.23 ng/ul

RT: 27.64 min Scan# 4175

Delta R.T. -0.01 min

Lab File: BM002514.D

Acq: 20 Aug 2015 05:11

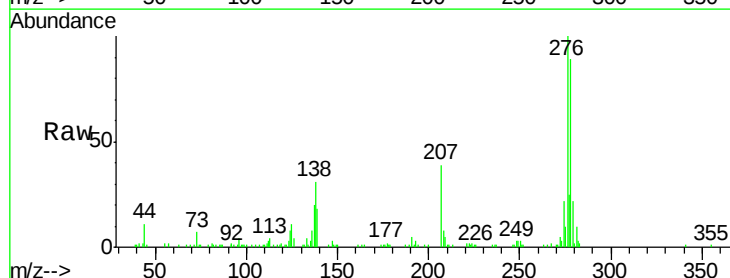
Tgt Ion:278 Resp: 152453

Ion Ratio Lower Upper

278 100

139 20.8 16.4 24.6

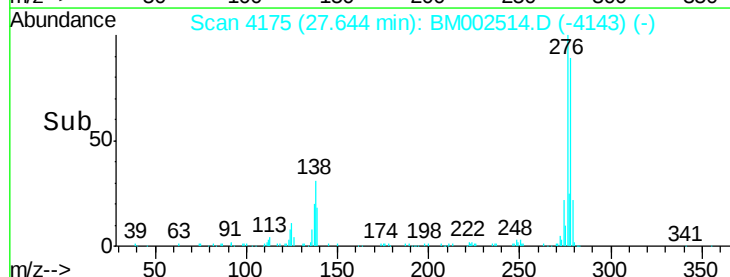
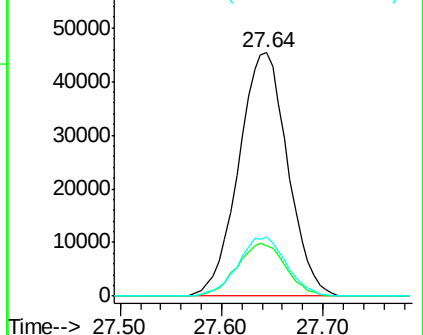
279 24.2 18.8 28.2

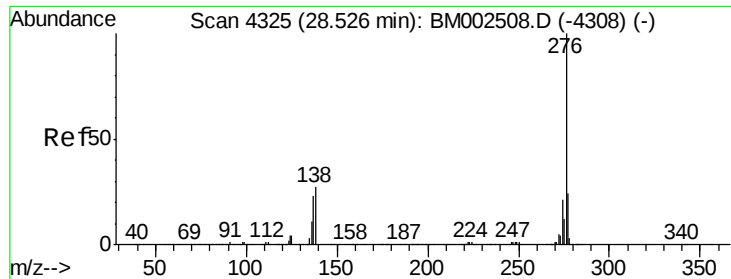


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.22 ng/ul

RT: 28.51 min Scan# 4322

Delta R.T. -0.02 min

Lab File: BM002514.D

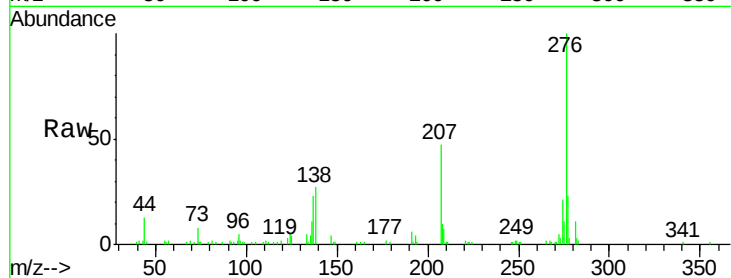
Acq: 20 Aug 2015 05:11

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML



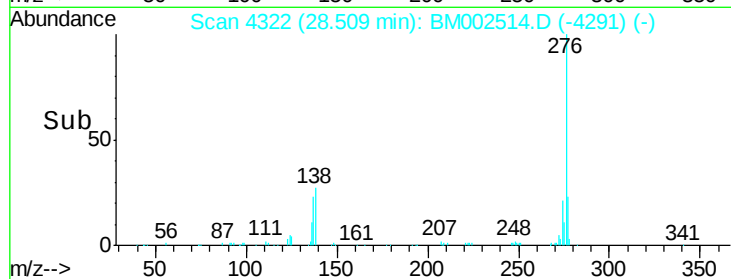
Tgt Ion:276 Resp: 150989

Ion Ratio Lower Upper

276 100

138 27.0 20.5 30.7

277 23.1 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

