

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
 Data File : BM003720.D
 Acq On : 22 Dec 2015 22:26
 Operator : UM/SJ
 Sample : G4913-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Quant Time: Dec 22 23:38:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	31699	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	125558	20.00	ng	-0.04
38) Acenaphthene-d10	14.35	164	65955	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	141445	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	166214	20.00	ng	-0.03
86) Perylene-d12	23.54	264	175603	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	302527	169.68	ng	-0.02
7) Phenol-d6	6.88	99	389405	157.28	ng	-0.02
23) Nitrobenzene-d5	8.85	82	231935	114.53	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	107708	163.52	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	500815	103.45	ng	-0.03
78) Terphenyl-d14	19.73	244	599259	85.02	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	33670	45.51	ng	# 100
3) Pyridine	3.58	79	97228	46.92	ng	89
4) n-Nitrosodimethylamine	3.49	42	38179	57.54	ng	91
6) Aniline	7.02	93	94224	28.91	ng	97
8) 2-Chlorophenol	7.26	128	114528	50.73	ng	97
9) Benzaldehyde	6.83	77	37413	30.82	ng	98
10) Phenol	6.90	94	140642	53.54	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	103940	48.90	ng	97
12) 1,3-Dichlorobenzene	7.58	146	119974	48.38	ng	98
13) 1,4-Dichlorobenzene	7.73	146	122433	47.88	ng	97
14) 1,2-Dichlorobenzene	8.05	146	118045	48.34	ng	97
15) Benzyl Alcohol	7.93	79	92143	53.78	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	110282	48.57	ng	93
17) 2-Methylphenol	8.14	107	91823	49.99	ng	97
18) Hexachloroethane	8.76	117	42337	48.18	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	77606	47.79	ng	90
20) 3+4-Methylphenols	8.47	107	123988	48.79	ng	97
22) Acetophenone	8.51	105	160028	52.00	ng	# 92
24) Nitrobenzene	8.89	77	118381	54.07	ng	92
25) Isophorone	9.41	82	207514	50.66	ng	96
26) 2-Nitrophenol	9.60	139	56743	51.24	ng	# 87
27) 2,4-Dimethylphenol	9.66	122	99962	51.84	ng	95
28) bis(2-Chloroethoxy)methane	9.90	93	130224	52.91	ng	98
29) 2,4-Dichlorophenol	10.13	162	99216	54.02	ng	97
30) 1,2,4-Trichlorobenzene	10.35	180	104313	50.87	ng	98
31) Naphthalene	10.53	128	340864	51.88	ng	100
32) Benzoic acid	9.77	122	27925	27.27	ng	98
33) 4-Chloroaniline	10.65	127	42900	15.82	ng	# 95
34) Hexachlorobutadiene	10.82	225	60757	49.96	ng	98
35) Caprolactam	11.41	113	29584	48.72	ng	# 76
36) 4-Chloro-3-methylphenol	11.78	107	106355	51.35	ng	88
37) 2-Methylnaphthalene	12.15	142	237142	52.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	109216	51.51	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	118332	100.05	ng	99

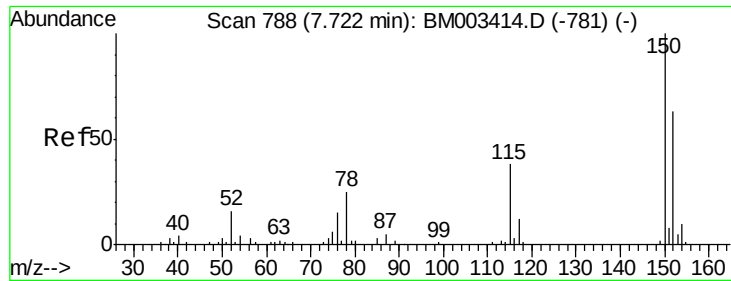
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
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Quant Time: Dec 22 23:38:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	74010	53.52	ng	99
43) 2,4,5-Trichlorophenol	12.85	196	79582	54.75	ng #	89
45) 1,1'-Biphenyl	13.17	154	289610	49.52	ng	99
46) 2-Chloronaphthalene	13.22	162	222235	51.73	ng #	92
47) 2-Nitroaniline	13.43	65	59433	55.77	ng	97
48) Acenaphthylene	14.07	152	362568	50.62	ng	100
49) Dimethylphthalate	13.80	163	371666	68.38	ng	99
50) 2,6-Dinitrotoluene	13.93	165	59614	52.57	ng	97
51) Acenaphthene	14.41	154	212997	51.32	ng	99
52) 3-Nitroaniline	14.26	138	34163	29.44	ng	84
53) 2,4-Dinitrophenol	14.47	184	53267	82.86	ng #	83
54) Dibenzofuran	14.75	168	336266	56.10	ng	92
55) 4-Nitrophenol	14.58	139	108067	112.76	ng	81
56) 2,4-Dinitrotoluene	14.72	165	82737	56.23	ng #	74
57) Fluorene	15.40	166	264551	53.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	66488	59.51	ng #	100
59) Diethylphthalate	15.17	149	272649	51.09	ng	98
60) 4-Chlorophenyl-phenylether	15.39	204	125868	50.09	ng	94
61) 4-Nitroaniline	15.42	138	58624	49.46	ng #	73
62) Azobenzene	15.69	77	249096	59.55	ng	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	40823	47.84	ng	87
65) n-Nitrosodiphenylamine	15.61	169	232294	51.94	ng	99
66) 4-Bromophenyl-phenylether	16.29	248	74404	48.79	ng #	85
67) Hexachlorobenzene	16.40	284	81994	50.04	ng #	82
68) Atrazine	16.56	200	77306	55.43	ng	98
69) Pentachlorophenol	16.75	266	89717	95.92	ng	98
70) Phenanthrene	17.14	178	417162	52.56	ng	100
71) Anthracene	17.23	178	419727	53.22	ng	99
72) Carbazole	17.50	167	402392	58.56	ng	100
73) Di-n-butylphthalate	18.06	149	449985	56.03	ng	99
74) Fluoranthene	19.16	202	478862	58.50	ng	98
76) Benzidine	19.35	184	189921	35.67	ng	99
77) Pyrene	19.53	202	504026	43.24	ng	99
79) Butylbenzylphthalate	20.43	149	217465	48.44	ng	93
80) Benzo(a)anthracene	21.28	228	503769	50.55	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	157133	49.52	ng	99
82) Chrysene	21.33	228	461483	48.12	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	316584	51.42	ng	99
84) Di-n-octyl phthalate	22.09	149	573535	56.39	ng	96
85) Indeno(1,2,3-cd)pyrene	25.81	276	627970	62.32	ng #	100
87) Benzo(b)fluoranthene	22.87	252	529613	49.62	ng	97
88) Benzo(k)fluoranthene	22.91	252	519297	49.83	ng	98
89) Benzo(a)pyrene	23.44	252	522098	52.00	ng #	98
90) Dibenzo(a,h)anthracene	25.81	278	526139	53.67	ng	98
91) Benzo(g,h,i)perylene	26.50	276	522181	52.72	ng	98

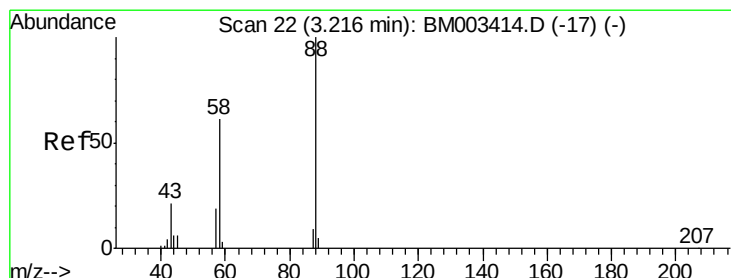
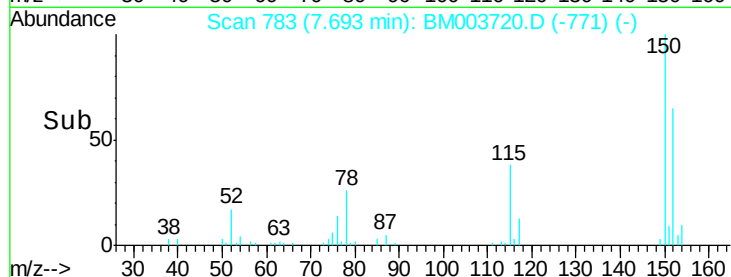
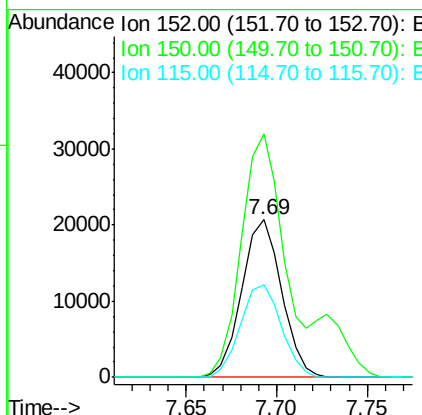
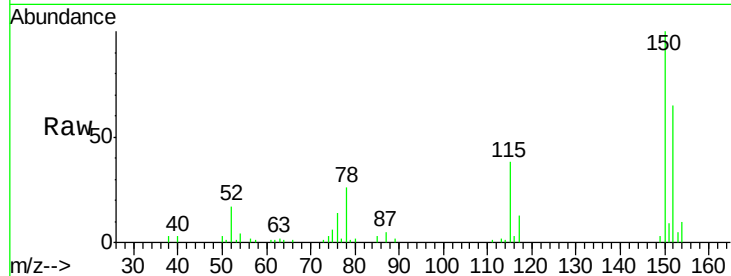
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 783
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

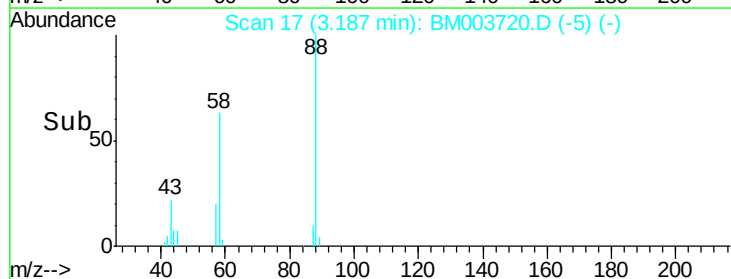
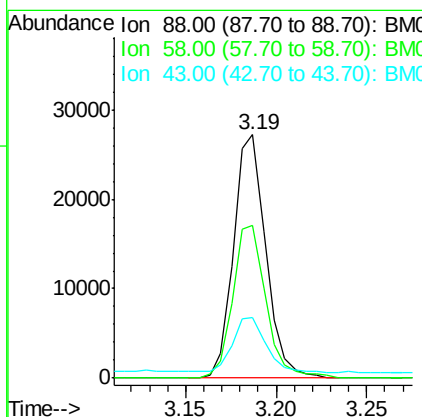
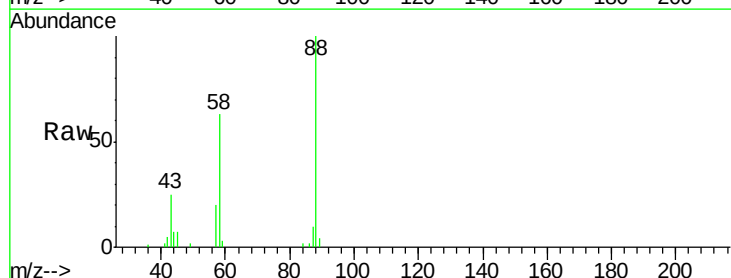
Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

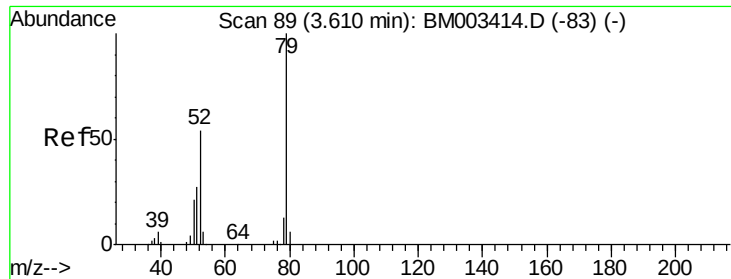
Tgt Ion:152 Resp: 31699
 Ion Ratio Lower Upper
 152 100
 150 154.5 119.5 179.3
 115 58.9 43.0 64.4



#2
 1,4-Dioxane
 Concen: 45.51 ng
 RT: 3.19 min Scan# 17
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion: 88 Resp: 33670
 Ion Ratio Lower Upper
 88 100
 58 64.7 0.0 0.0#
 43 22.8 0.0 0.0#





#3

Pyridine

Concen: 46.92 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

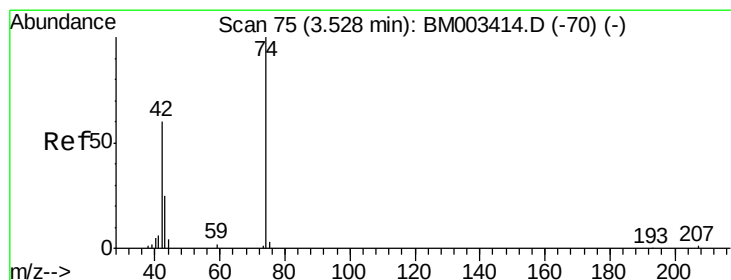
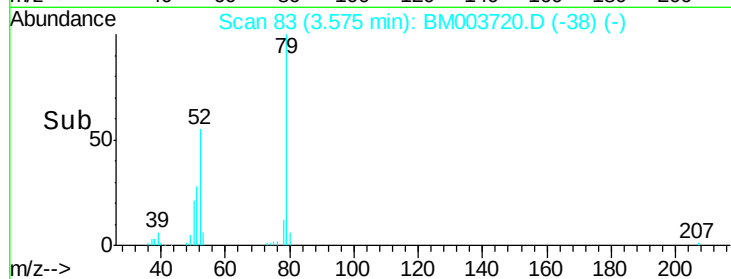
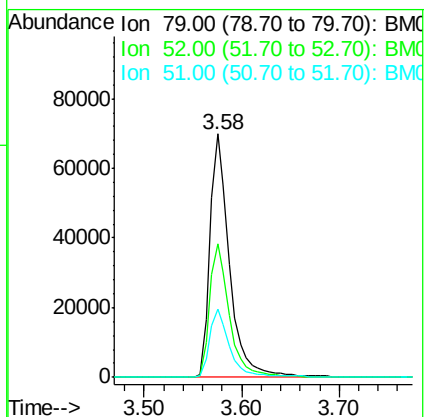
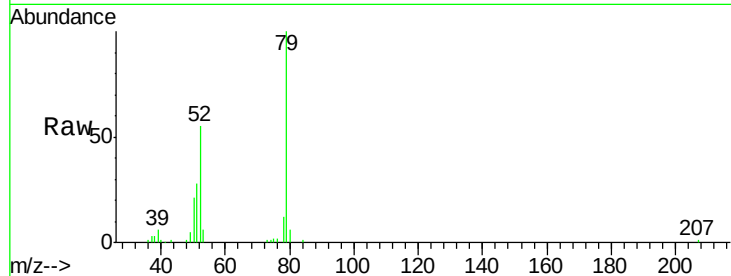
Tgt Ion: 79 Resp: 97228

Ion Ratio Lower Upper

79 100

52 54.7 51.1 76.7

51 27.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 57.54 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

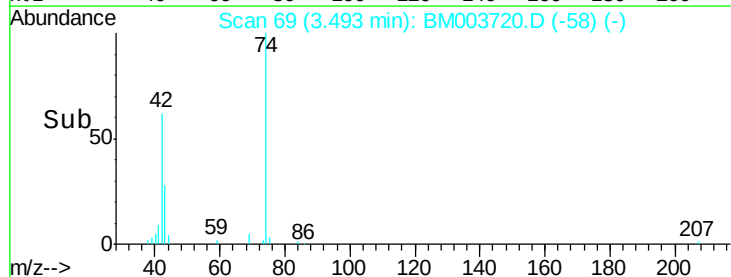
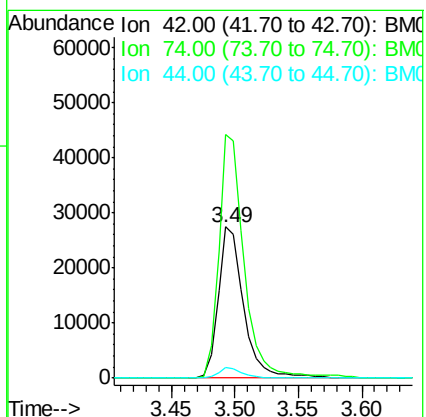
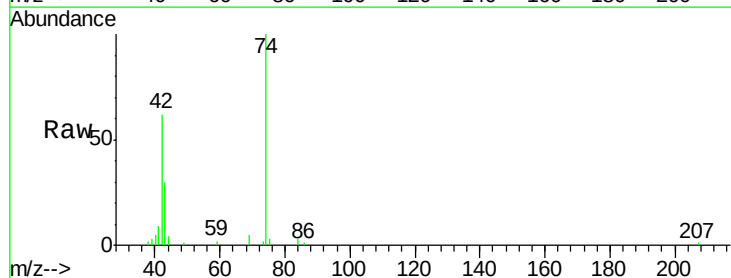
Tgt Ion: 42 Resp: 38179

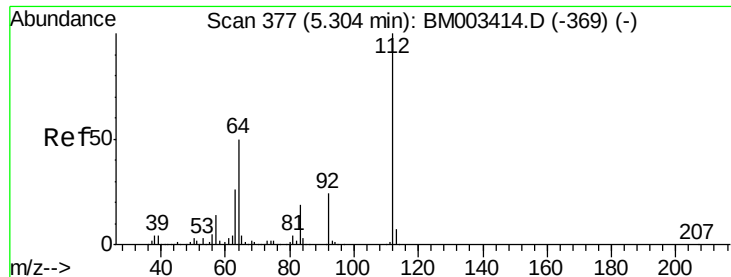
Ion Ratio Lower Upper

42 100

74 161.1 119.3 178.9

44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 169.68 ng

RT: 5.28 min Scan# 373

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

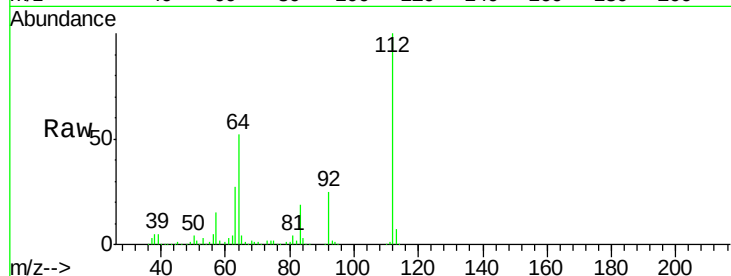
Tgt Ion: 112 Resp: 302527

Ion Ratio Lower Upper

112 100

64 51.9 38.6 57.8

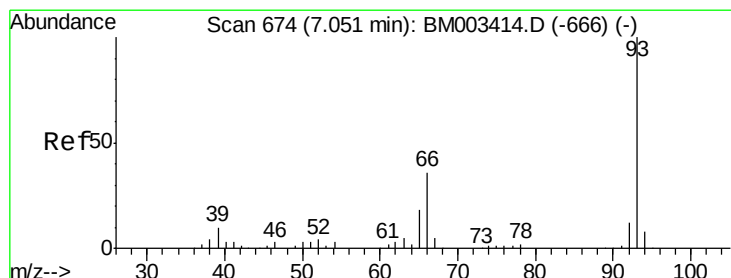
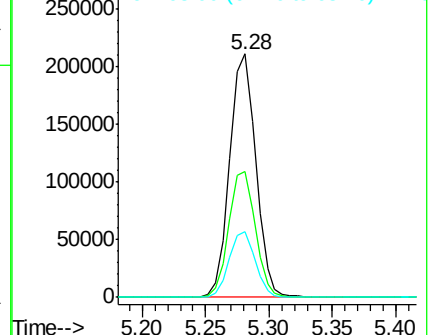
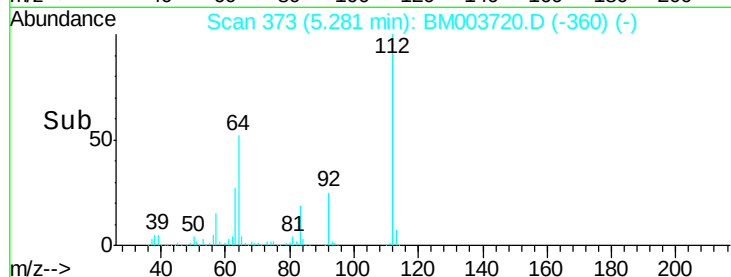
63 26.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 28.91 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

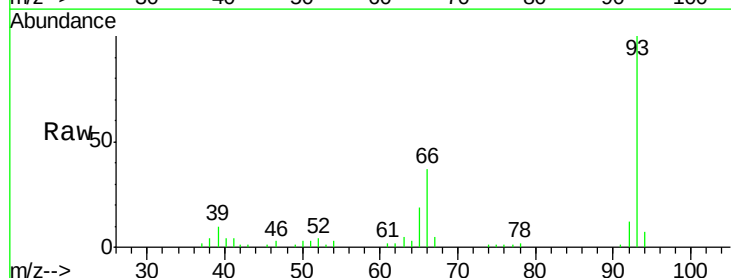
Tgt Ion: 93 Resp: 94224

Ion Ratio Lower Upper

93 100

66 36.6 30.8 46.2

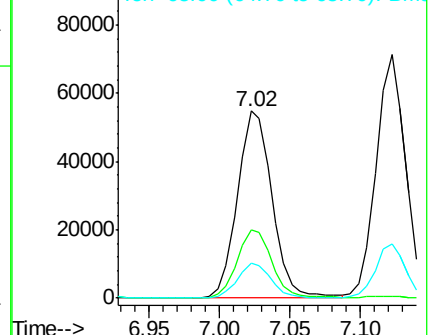
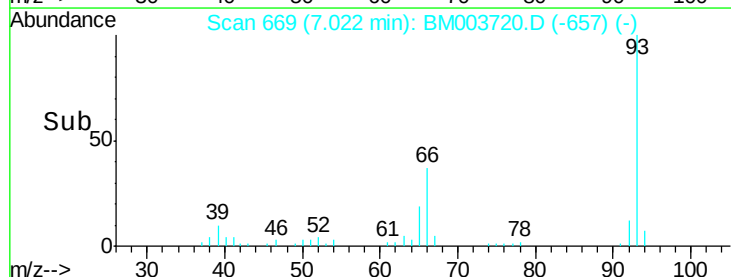
65 18.8 16.0 24.0

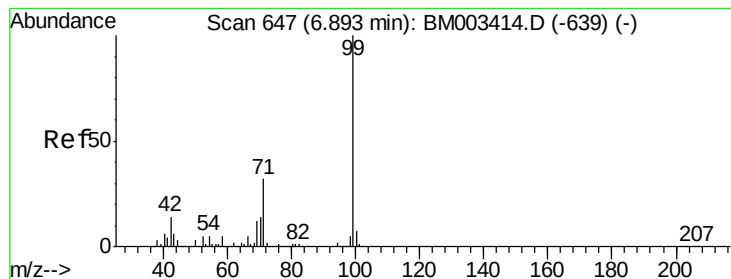


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 157.28 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

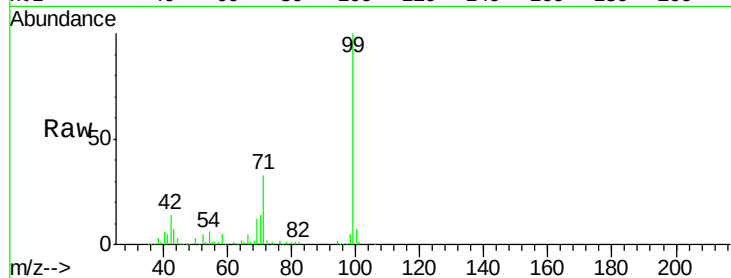
Tgt Ion: 99 Resp: 389405

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.4

71 32.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003720.D (-697) (-)

Ion 42.00 (41.70 to 42.70): BM003720.D (-697) (-)

Ion 71.00 (70.70 to 71.70): BM003720.D (-697) (-)

6.88

250000

200000

150000

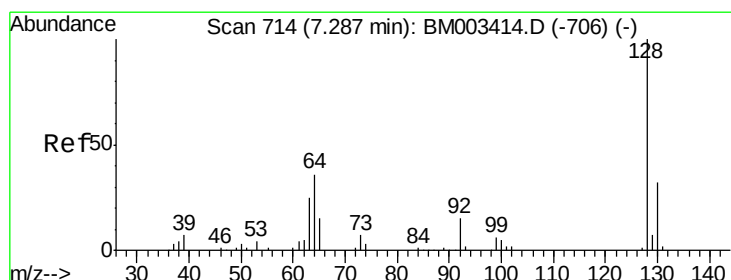
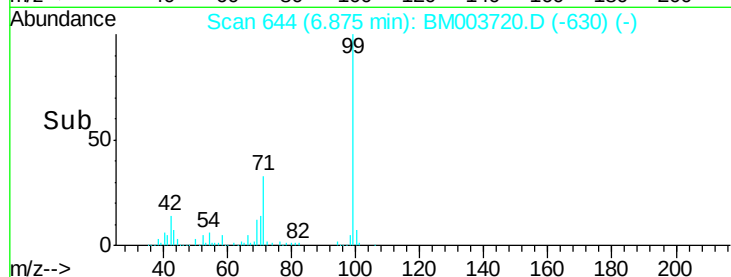
100000

50000

0

6.80 6.85 6.90 6.95

Time-->



#8

2-Chlorophenol

Concen: 50.73 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

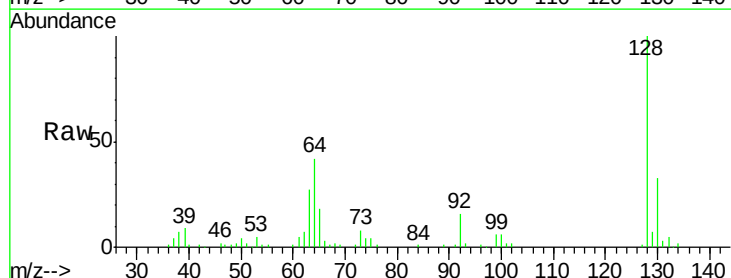
Tgt Ion: 128 Resp: 114528

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 42.0 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM003720.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003720.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003720.D (-697) (-)

7.26

100000

80000

60000

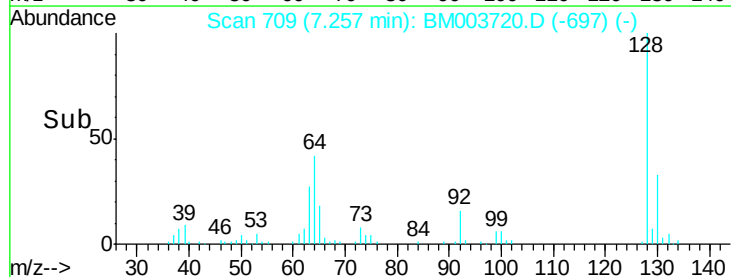
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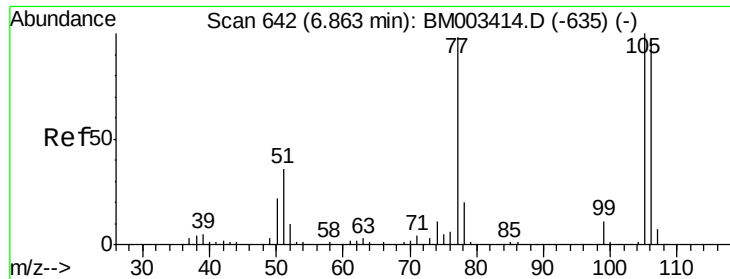
20000

0

7.20 7.25 7.30

Time-->





#9

Benzaldehyde

Concen: 30.82 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

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ClientSampleId :

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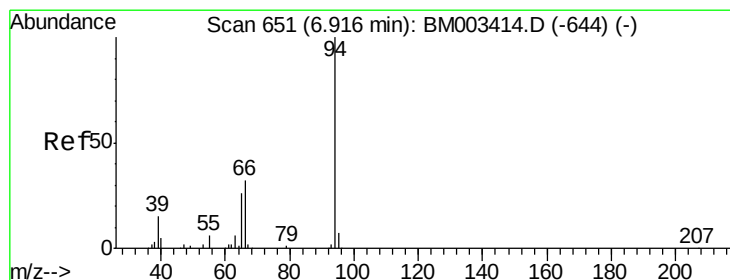
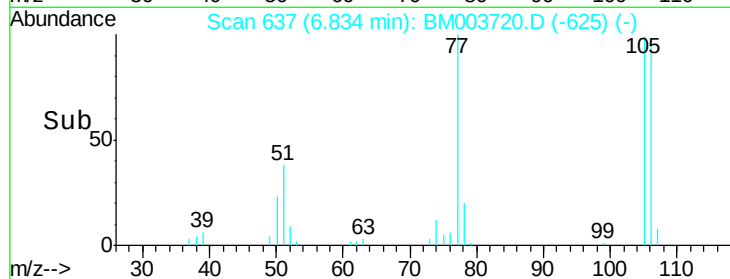
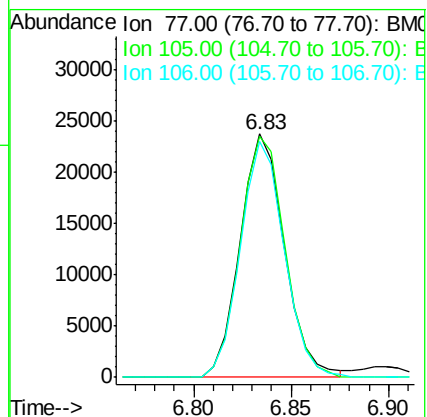
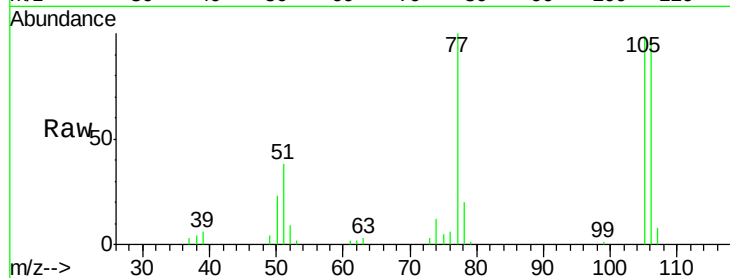
Tgt Ion: 77 Resp: 37413

Ion Ratio Lower Upper

77 100

105 98.9 78.8 118.8

106 96.7 73.7 113.7



#10

Phenol

Concen: 53.54 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

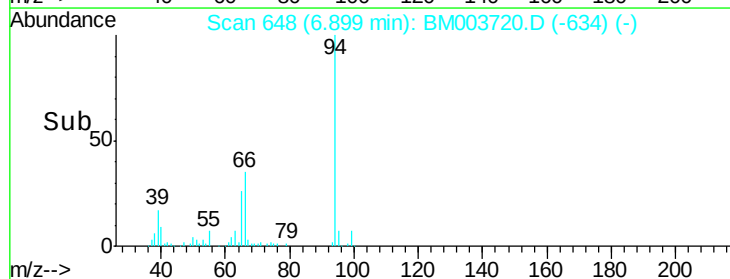
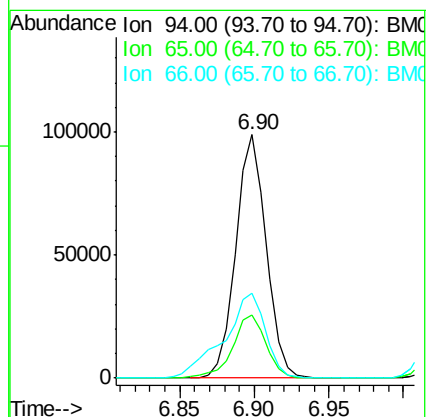
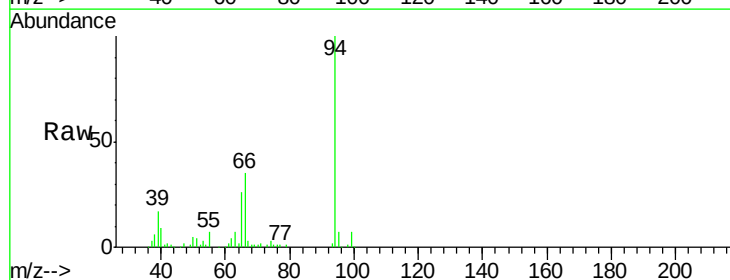
Tgt Ion: 94 Resp: 140642

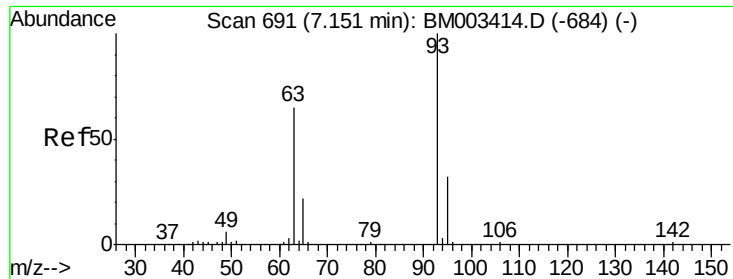
Ion Ratio Lower Upper

94 100

65 26.1 18.8 58.8

66 35.0 39.9 79.9#



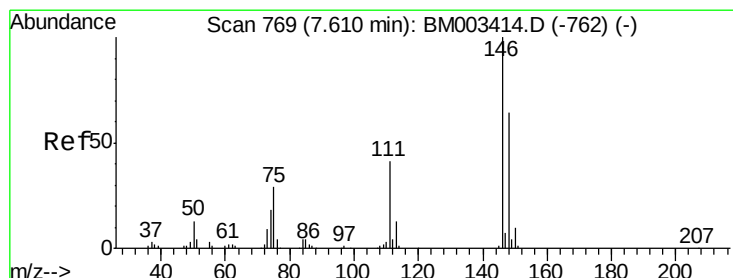
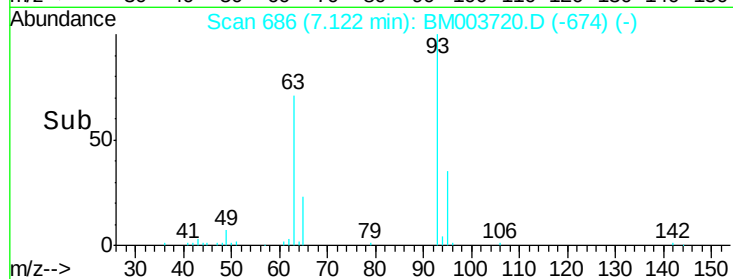
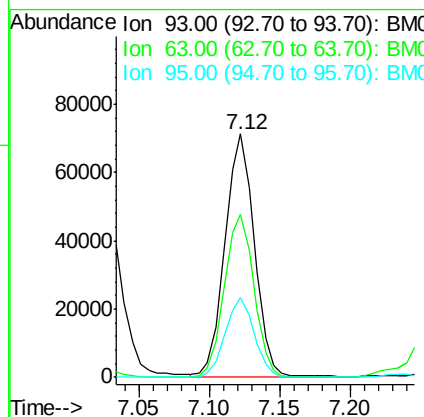
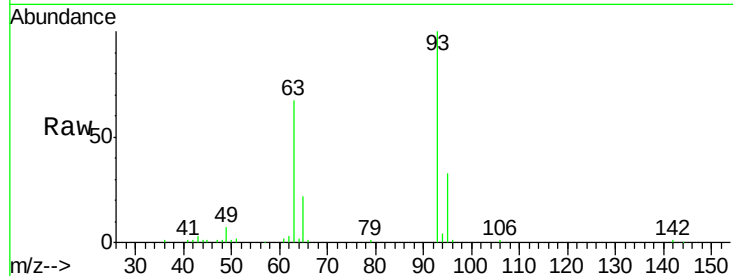


#11
bis(2-Chloroethyl)ether
Concen: 48.90 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tgt Ion: 93 Resp: 103940

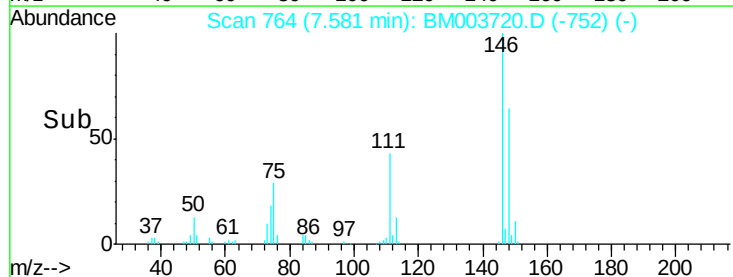
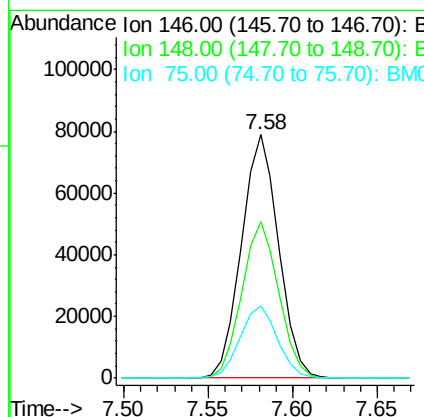
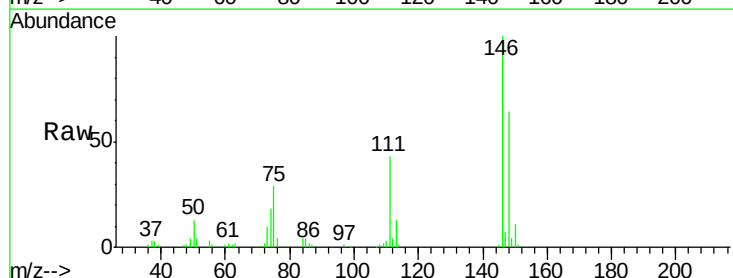
Ion	Ratio	Lower	Upper
93	100		
63	67.0	49.5	89.5
95	32.6	13.5	53.5

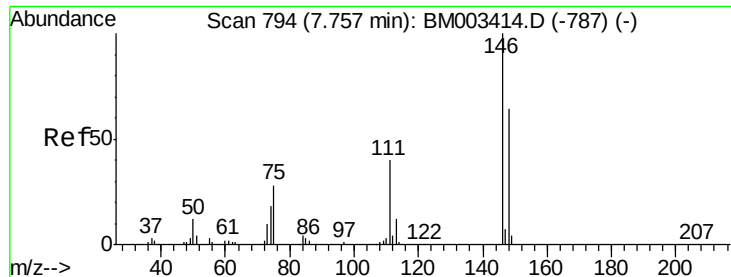


#12
1,3-Dichlorobenzene
Concen: 48.38 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion: 146 Resp: 119974

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	29.5	21.4	32.2

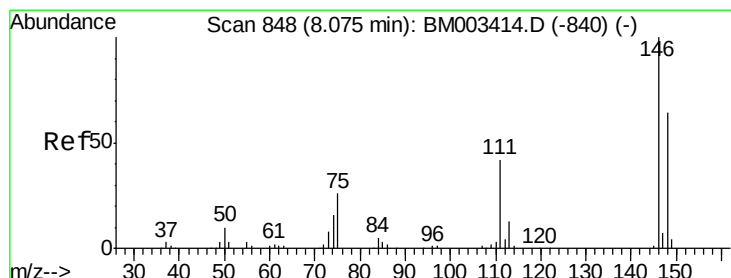
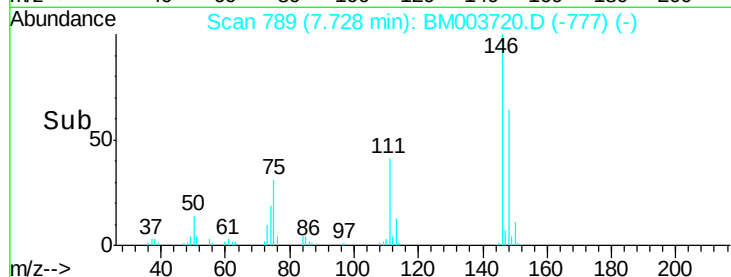
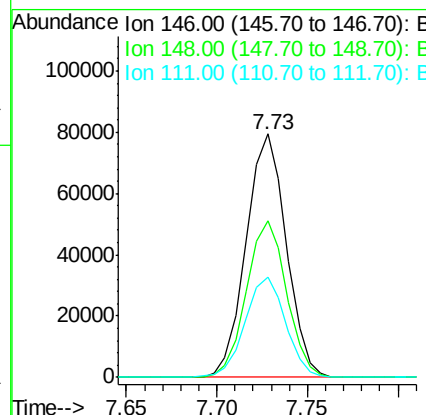
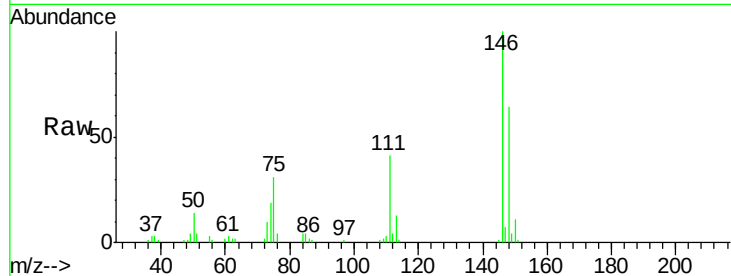




#13
 1,4-Dichlorobenzene
 Concen: 47.88 ng
 RT: 7.73 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

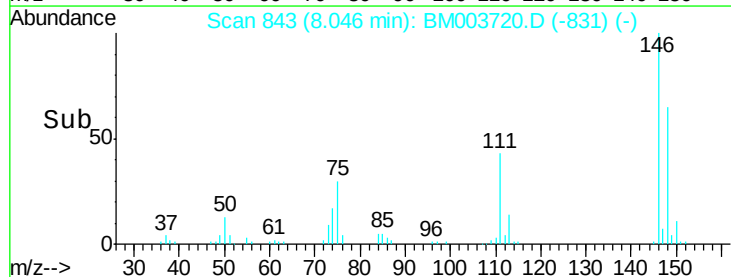
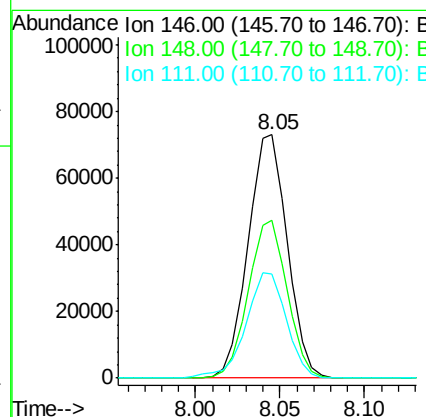
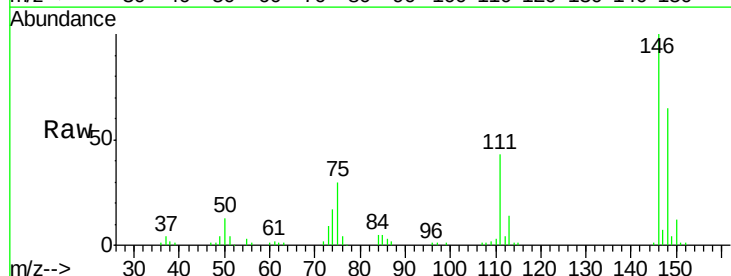
Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

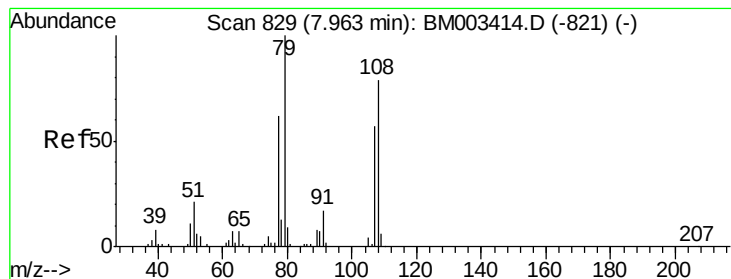
Tgt Ion:146 Resp: 122433
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 111 41.3 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 48.34 ng
 RT: 8.05 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion:146 Resp: 118045
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.3 78.5
 111 42.5 30.6 45.8





#15

Benzyl Alcohol

Concen: 53.78 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

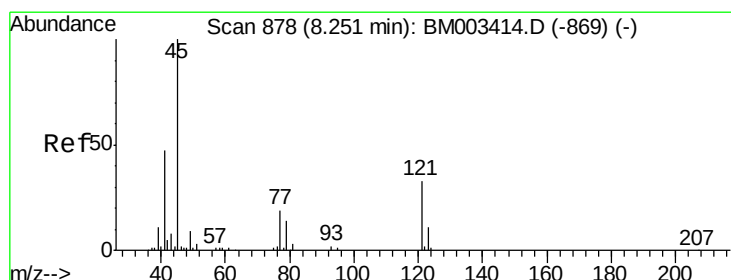
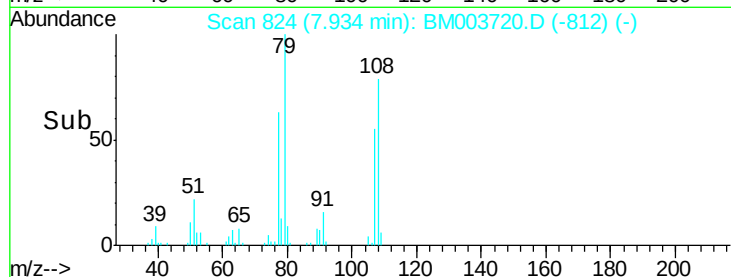
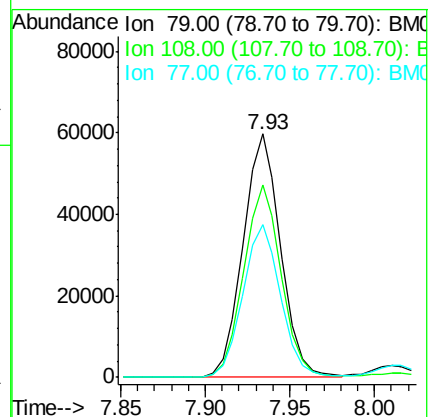
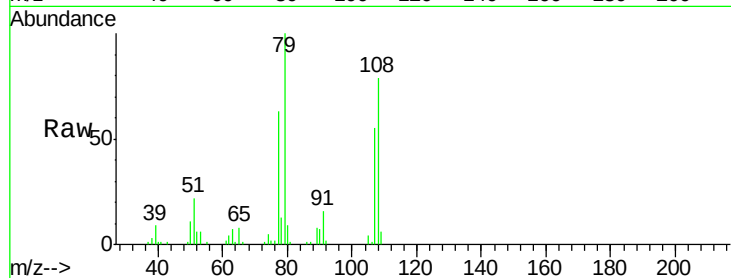
Tgt Ion: 79 Resp: 92143

Ion Ratio Lower Upper

79 100

108 79.0 65.0 97.4

77 62.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.57 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

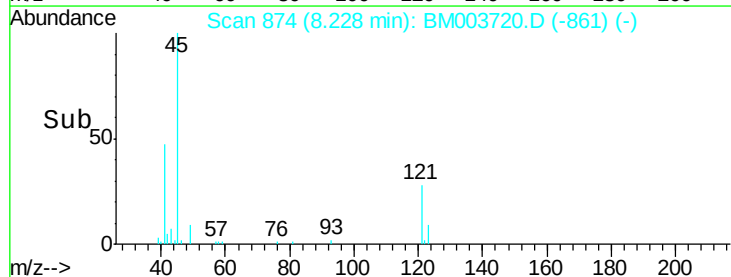
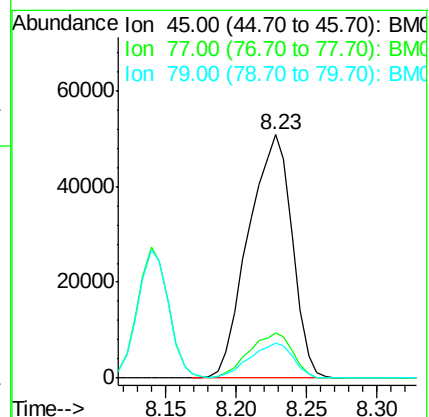
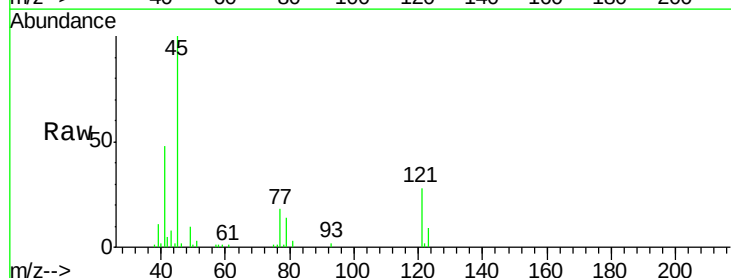
Tgt Ion: 45 Resp: 110282

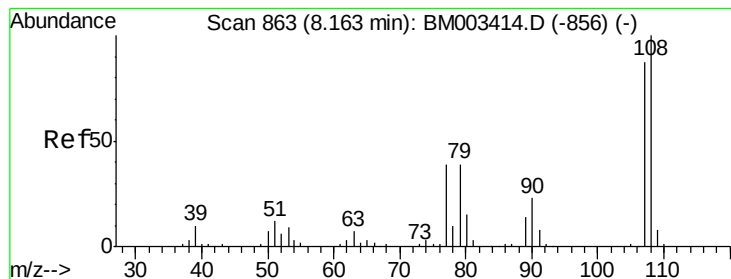
Ion Ratio Lower Upper

45 100

77 18.4 0.0 35.2

79 14.5 0.0 32.0





#17

2-Methylphenol

Concen: 49.99 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

Tgt Ion:107 Resp: 91823

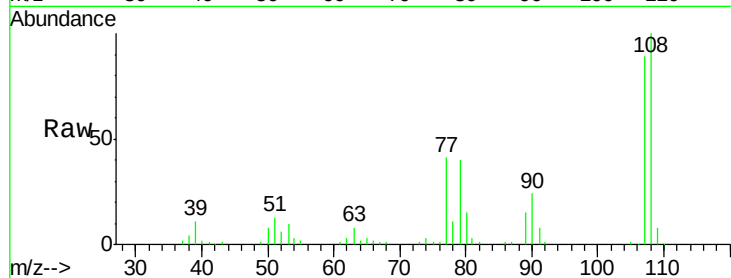
Ion Ratio Lower Upper

107 100

108 111.9 89.8 134.8

77 45.5 32.6 48.8

79 44.7 32.8 49.2

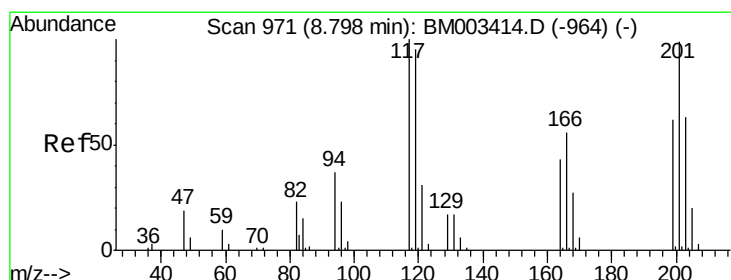
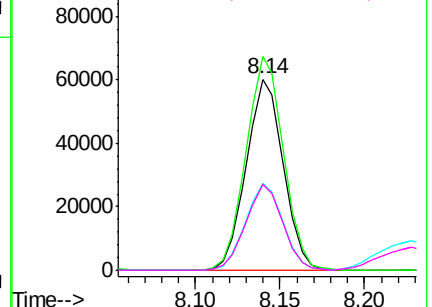
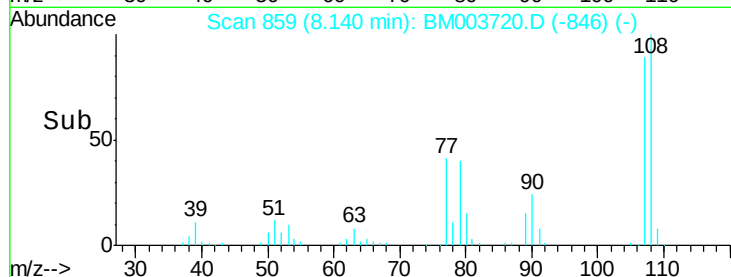


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 48.18 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

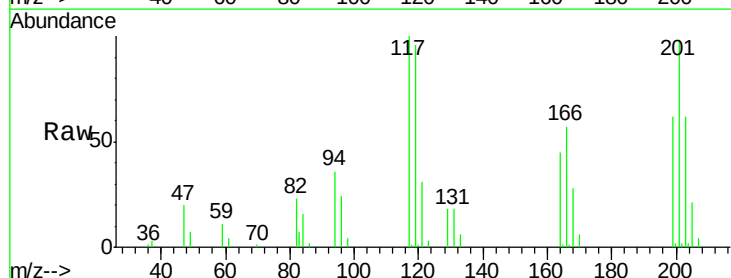
Tgt Ion:117 Resp: 42337

Ion Ratio Lower Upper

117 100

119 96.1 79.2 118.8

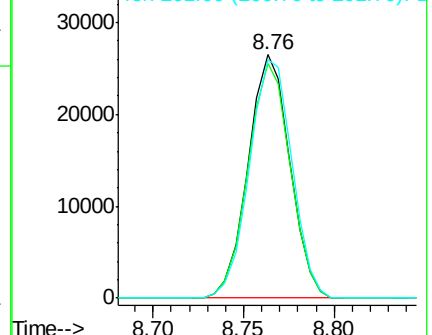
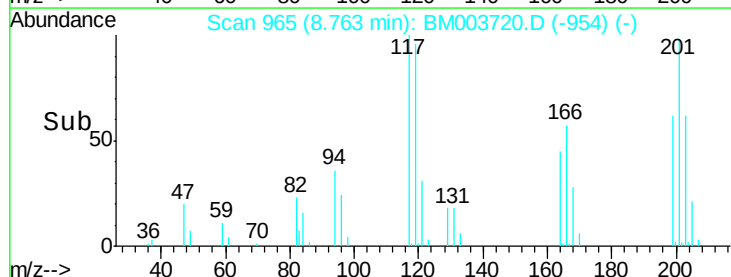
201 97.9 69.8 104.6

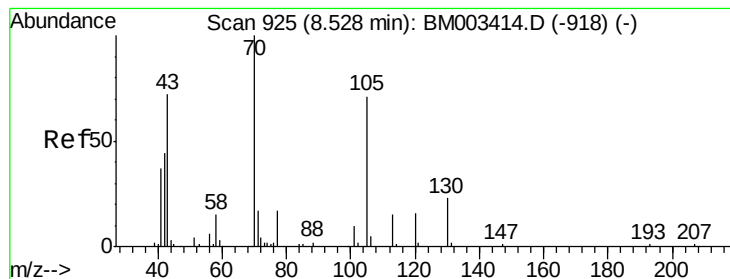


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 47.79 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

Tgt Ion: 70 Resp: 77606

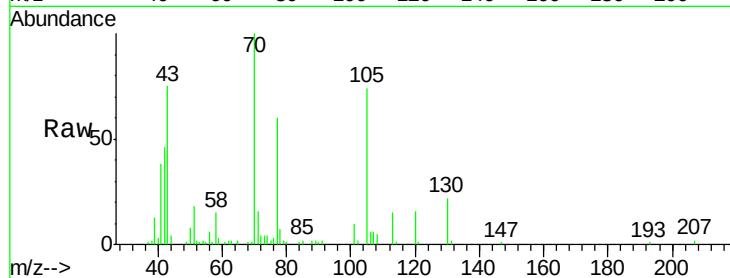
Ion Ratio Lower Upper

70 100

42 46.1 44.5 66.7

101 9.9 7.4 11.2

130 22.3 15.3 22.9



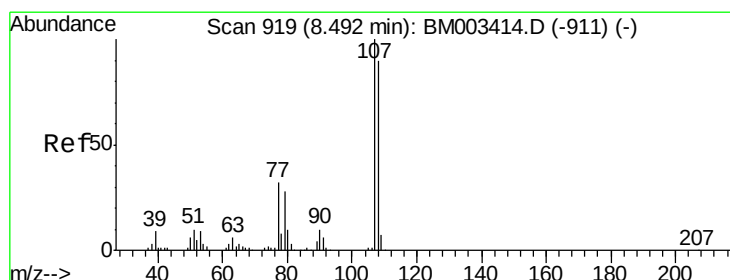
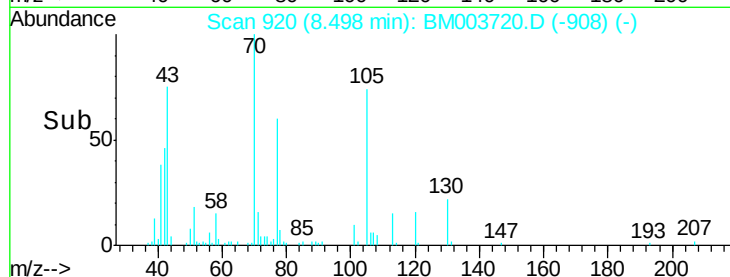
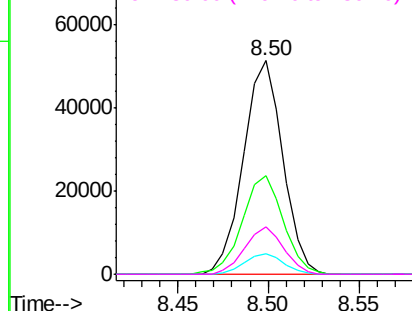
Abundance

Ion 70.00 (69.70 to 70.70): BM003720.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM003720.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM003720.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM003720.D (-908) (-)



#20

3+4-Methylphenols

Concen: 48.79 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion: 107 Resp: 123988

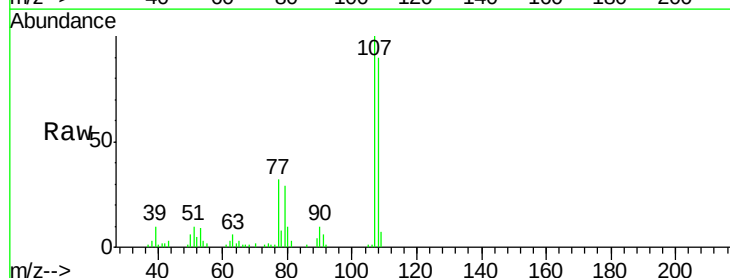
Ion Ratio Lower Upper

107 100

108 89.8 73.2 113.2

77 32.4 10.7 50.7

79 28.6 9.6 49.6



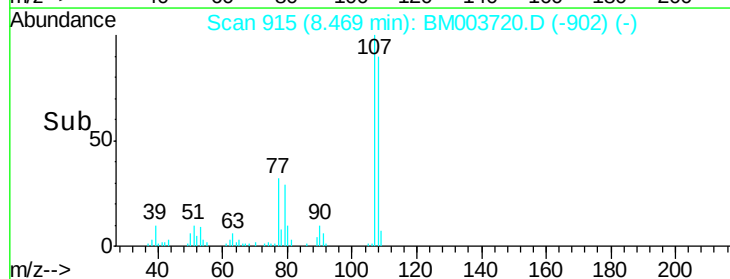
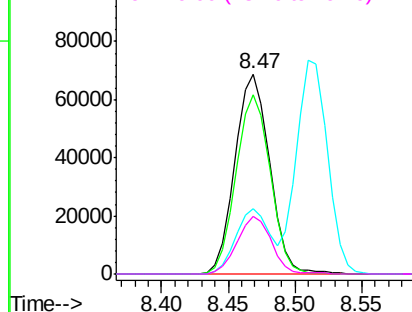
Abundance

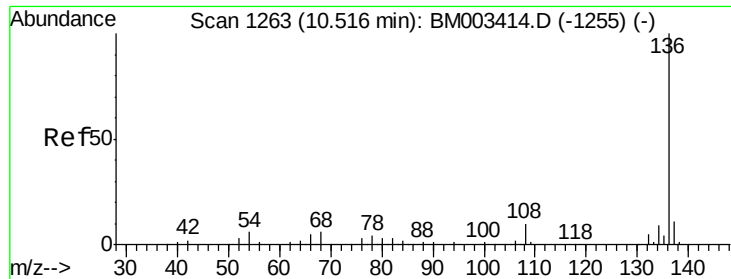
Ion 107.00 (106.70 to 107.70): BM003720.D (-902) (-)

Ion 108.00 (107.70 to 108.70): BM003720.D (-902) (-)

Ion 77.00 (76.70 to 77.70): BM003720.D (-902) (-)

Ion 79.00 (78.70 to 79.70): BM003720.D (-902) (-)

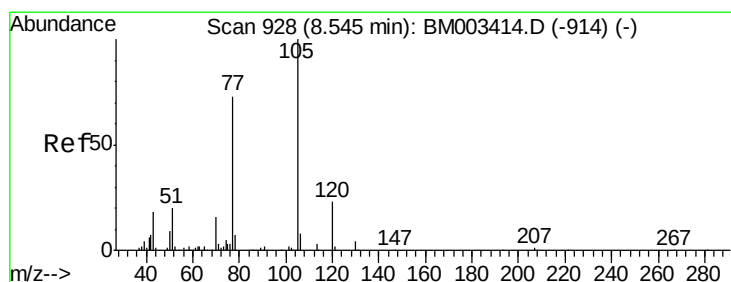
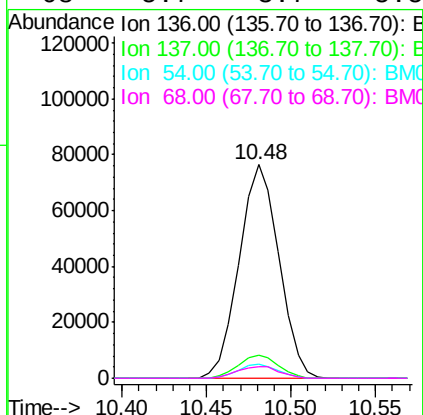
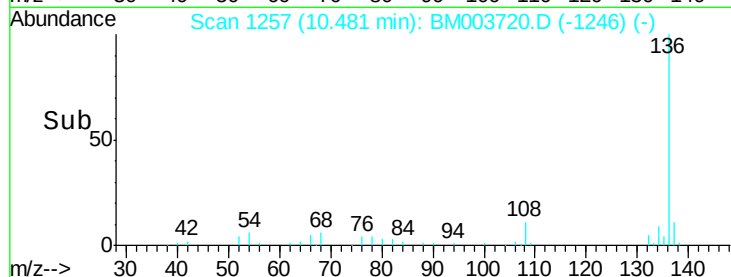
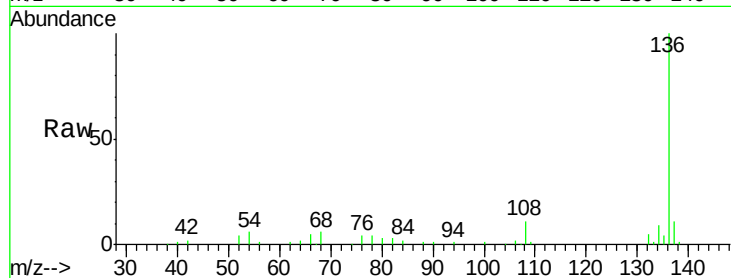




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

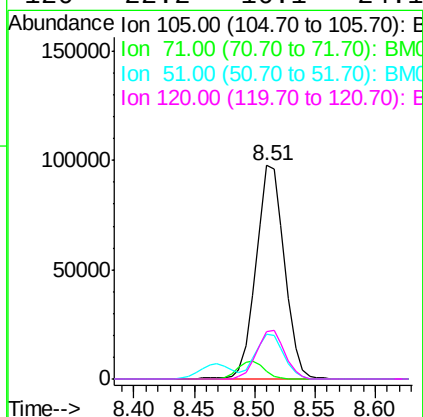
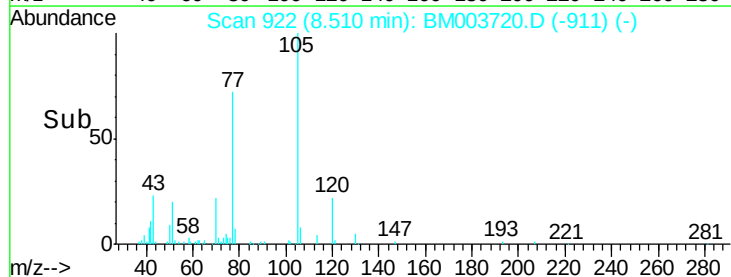
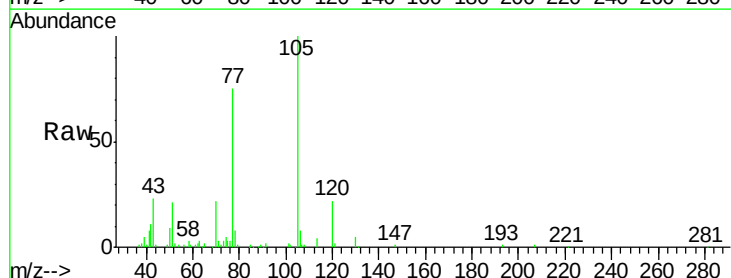
Instrument :
BNA_M
ClientSampleId :
SB-2MS

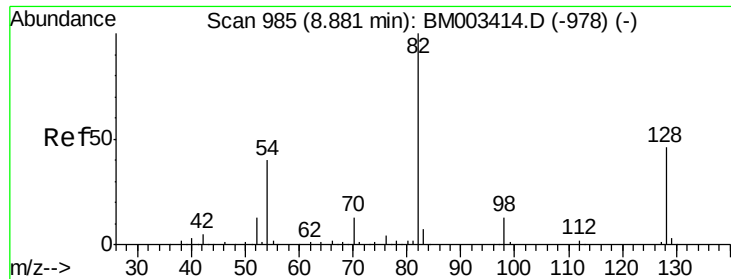
Tgt Ion:	136	Resp:	125558
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.3	4.6	6.8
68	5.7	3.7	5.5#



#22
Acetophenone
Concen: 52.00 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:	105	Resp:	160028
Ion	Ratio	Lower	Upper
105	100		
71	3.4	0.6	1.0#
51	21.0	21.6	32.4#
120	22.2	16.1	24.1

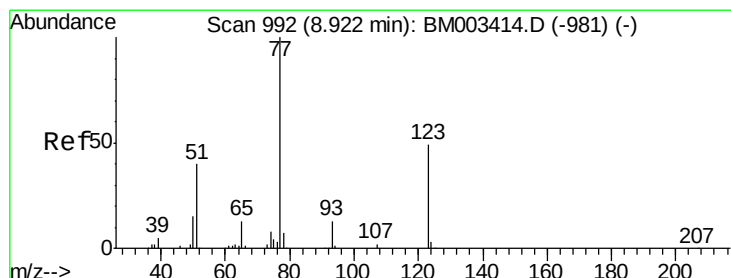
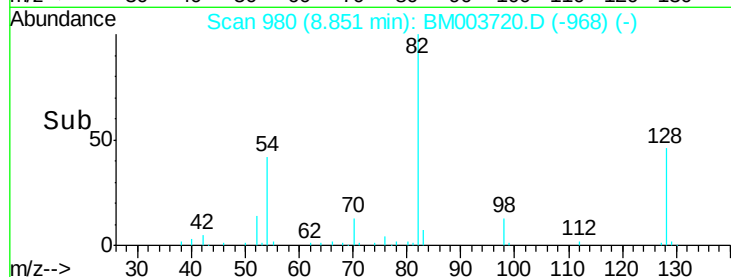
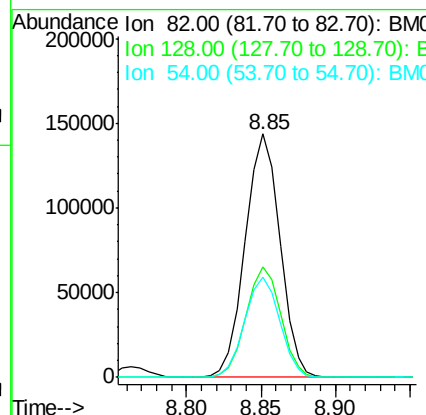
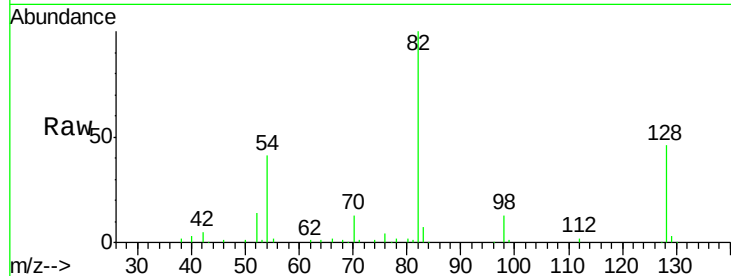




#23
 Nitrobenzene-d5
 Concen: 114.53 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

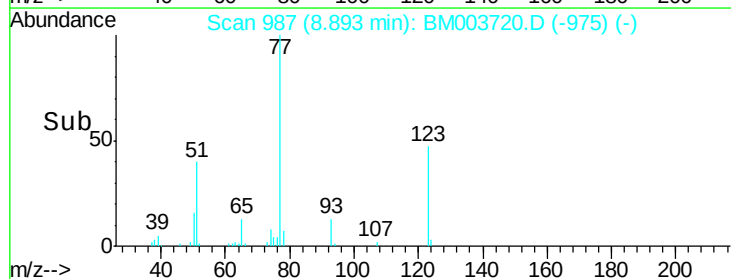
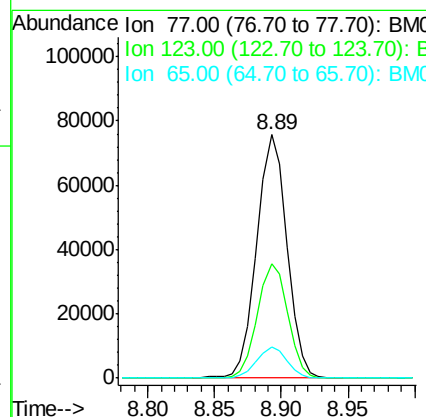
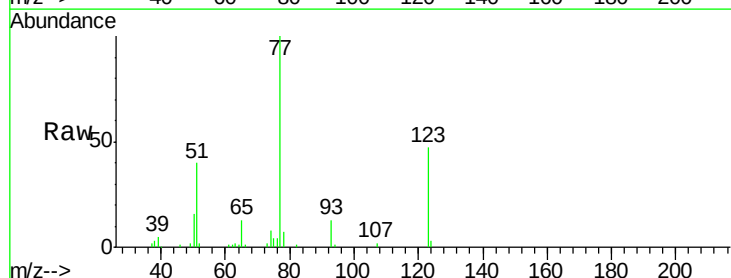
Instrument :
 BNA_M
 ClientSampleID :
 SB-2MS

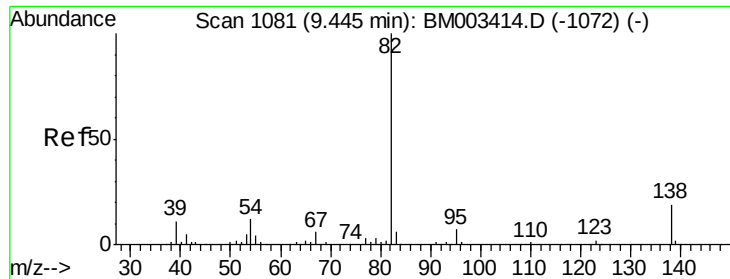
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.8	49.2
54	41.4	40.6	60.8



#24
 Nitrobenzene
 Concen: 54.07 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	32.6	49.0
65	12.7	10.9	16.3





#25

Isophorone

Concen: 50.66 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

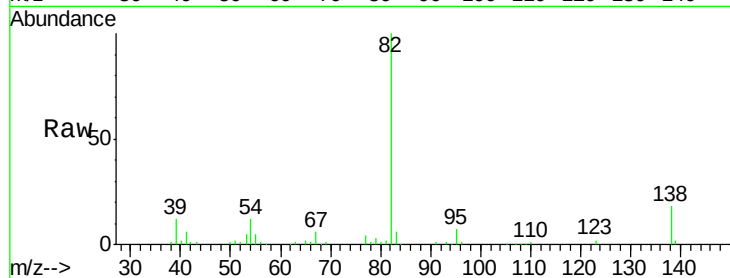
Tgt Ion: 82 Resp: 207514

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 18.0 16.3 24.5

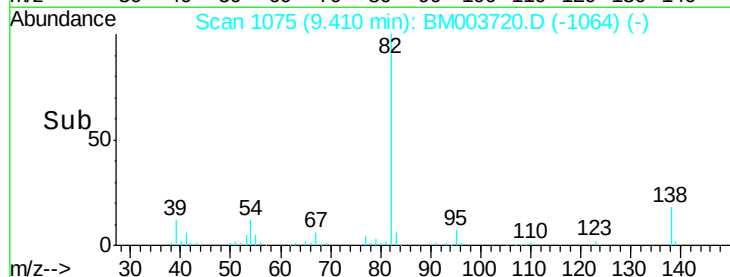


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

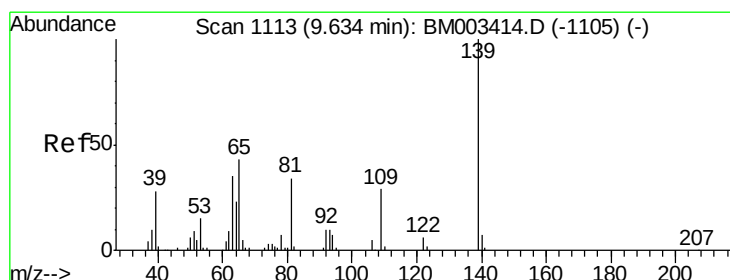
Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 51.24 ng

RT: 9.60 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

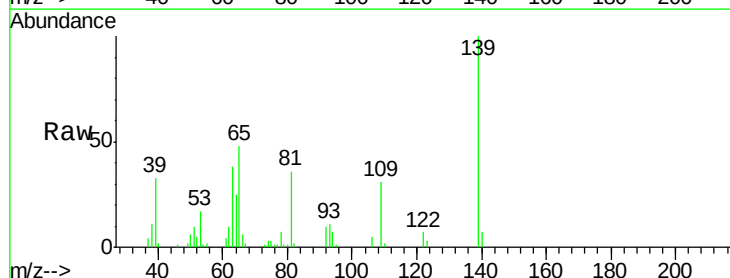
Tgt Ion: 139 Resp: 56743

Ion Ratio Lower Upper

139 100

109 30.8 20.1 30.1#

65 48.0 31.5 47.3#

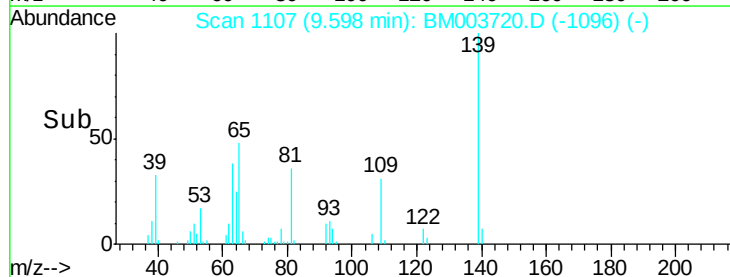


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

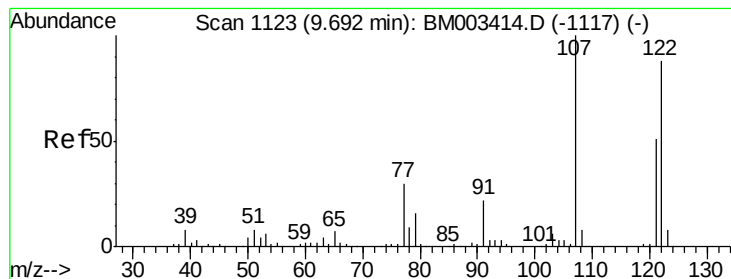
Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 51.84 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

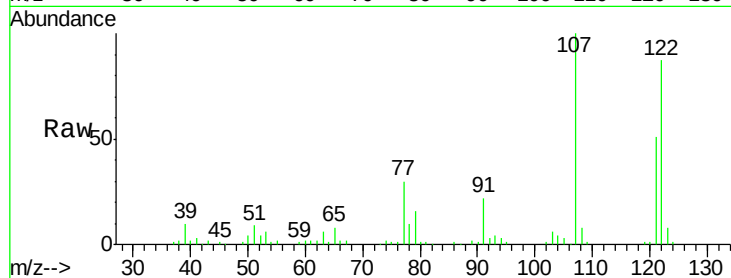
Tgt Ion: 122 Resp: 99962

Ion Ratio Lower Upper

122 100

107 114.3 84.7 127.1

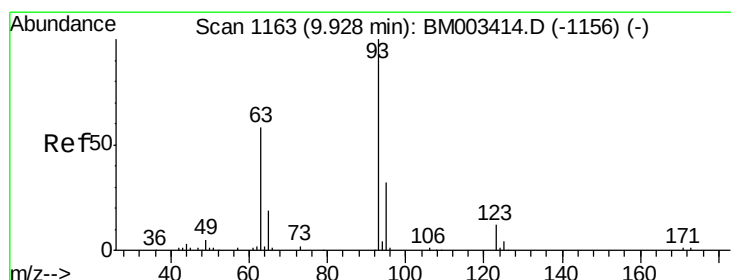
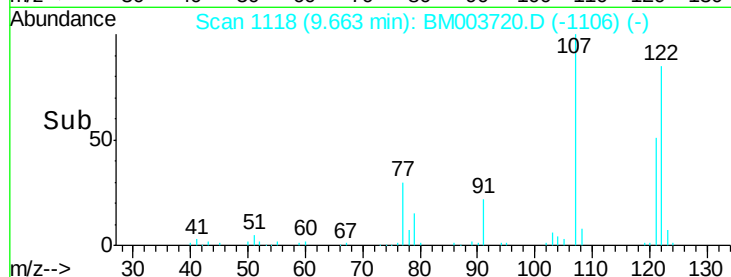
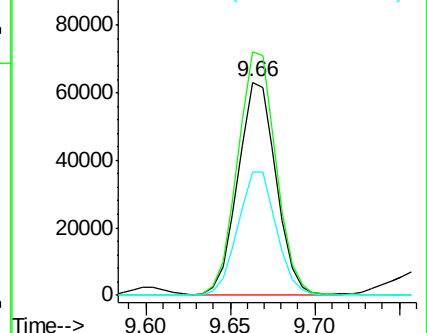
121 57.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.91 ng

RT: 9.90 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

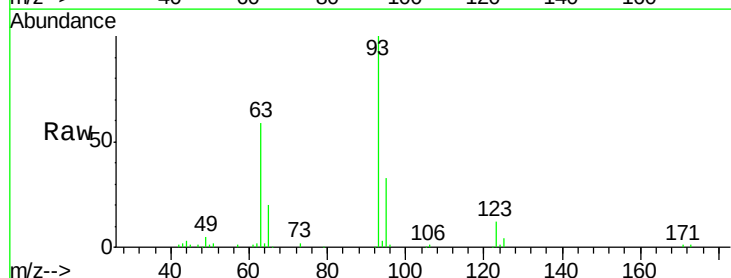
Tgt Ion: 93 Resp: 130224

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

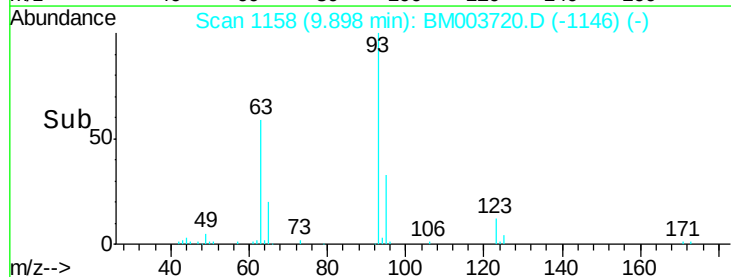
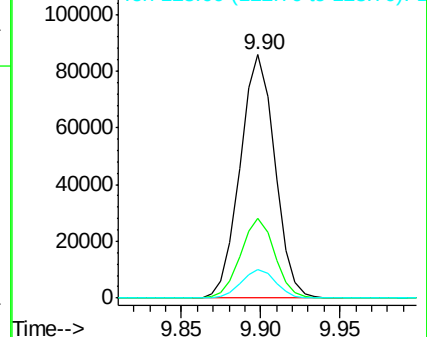
123 12.0 8.6 13.0

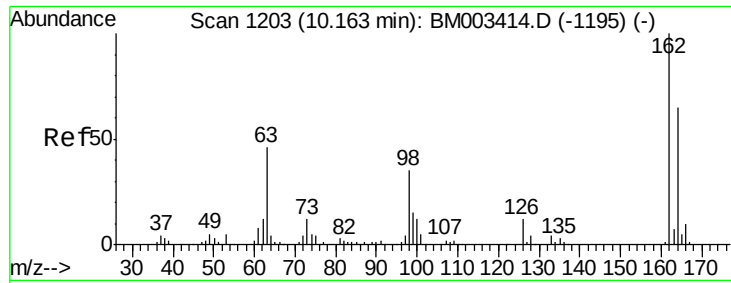


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

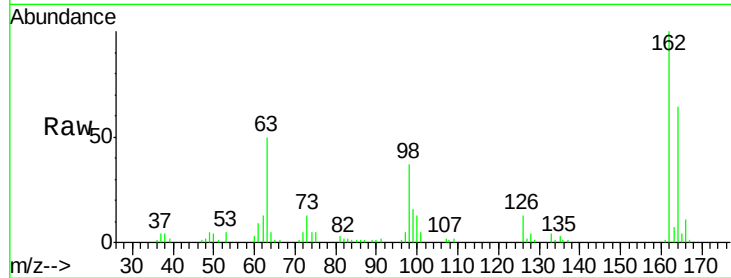




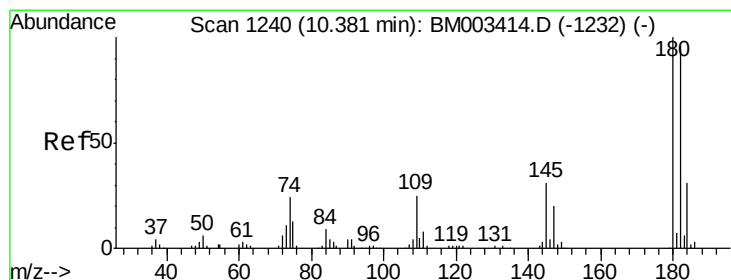
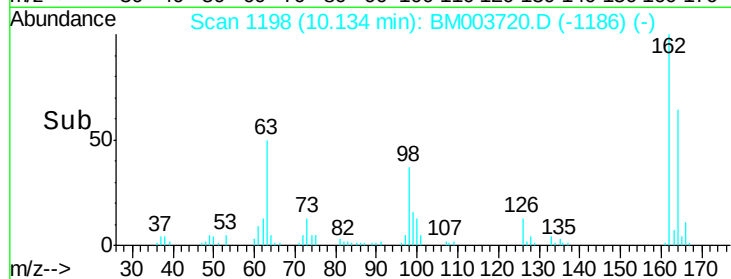
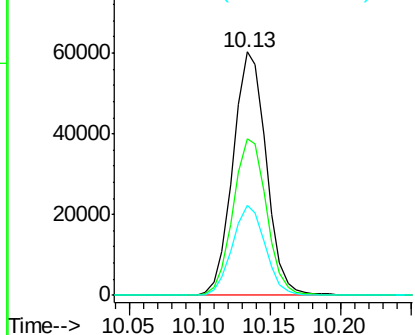
#29
2,4-Dichlorophenol
Concen: 54.02 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tgt Ion:162 Resp: 99216
Ion Ratio Lower Upper
162 100
164 64.5 42.8 82.8
98 36.9 14.5 54.5

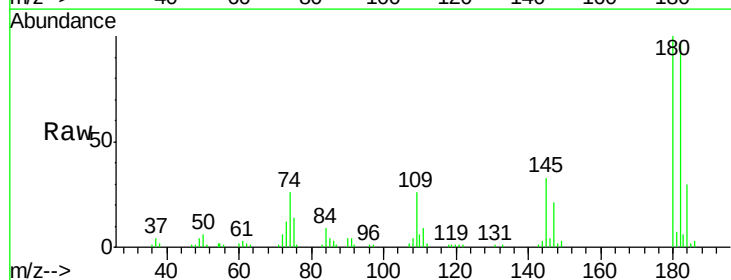


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

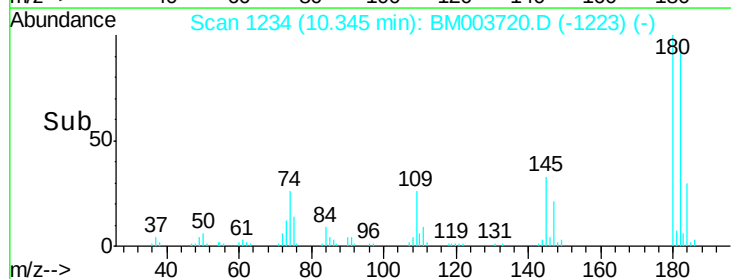
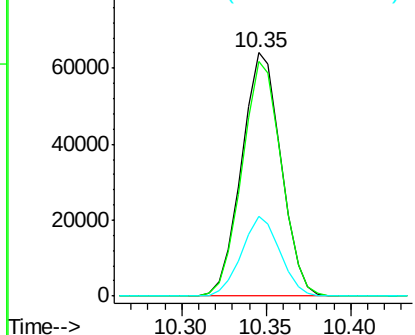


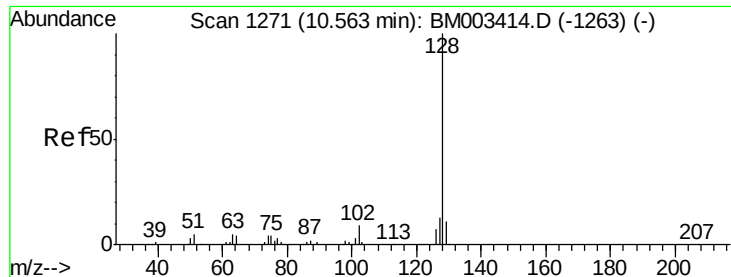
#30
1,2,4-Trichlorobenzene
Concen: 50.87 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:180 Resp: 104313
Ion Ratio Lower Upper
180 100
182 96.5 77.6 116.4
145 32.7 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

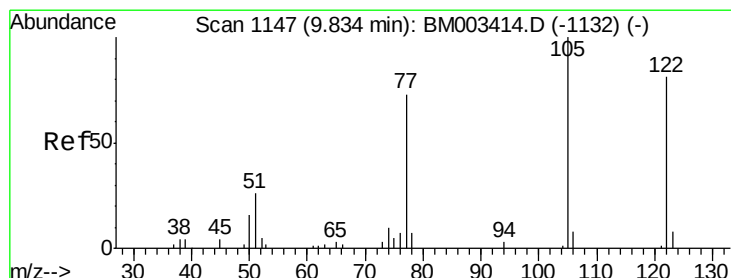
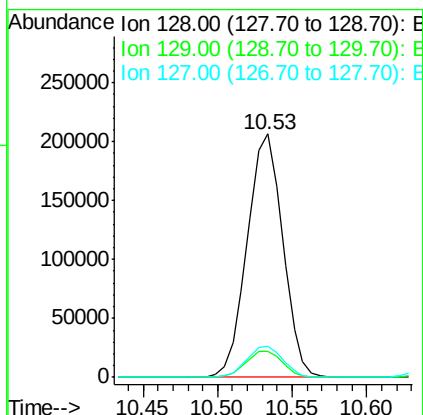
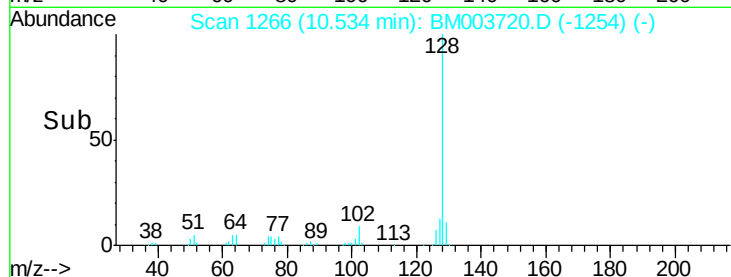
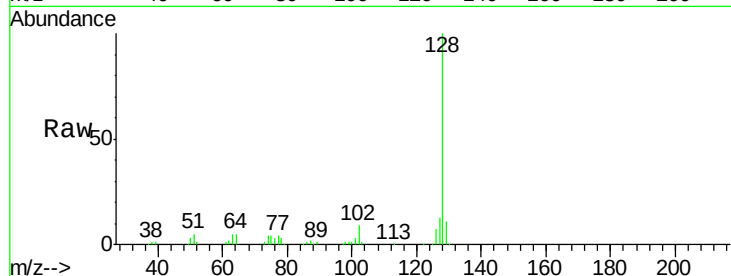




#31
Naphthalene
Concen: 51.88 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

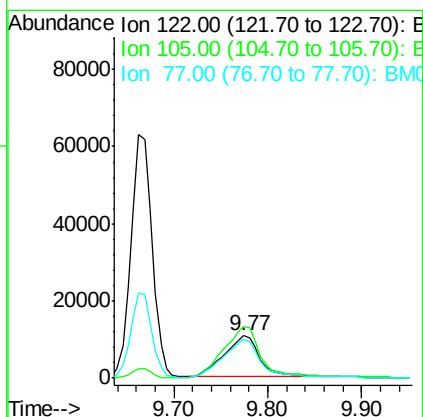
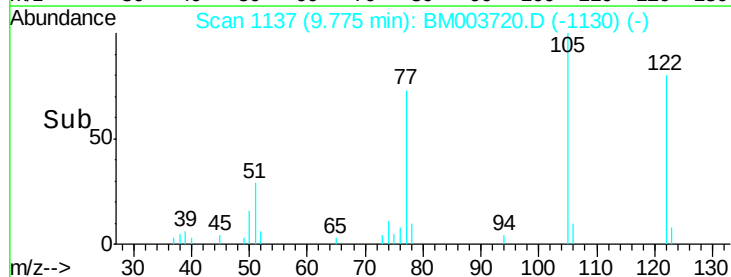
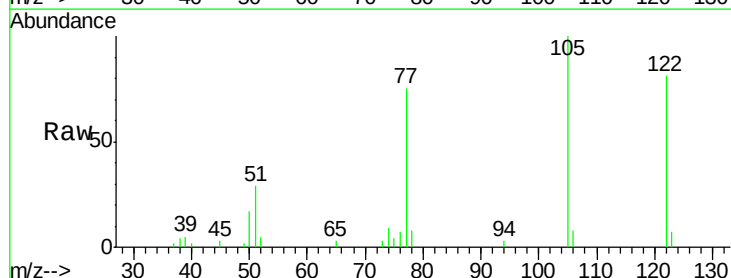
Instrument :
BNA_M
ClientSampleId :
SB-2MS

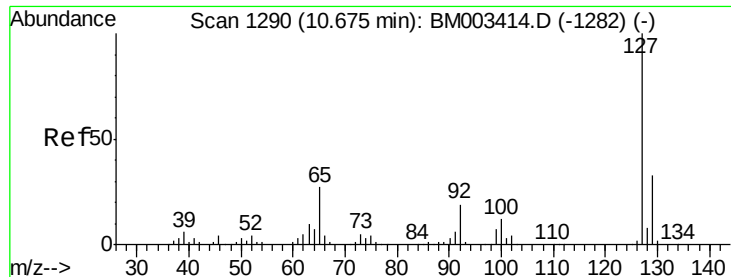
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.0	10.4	15.6



#32
Benzoic acid
Concen: 27.27 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.06 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	99.9	139.9
77	92.5	73.7	113.7

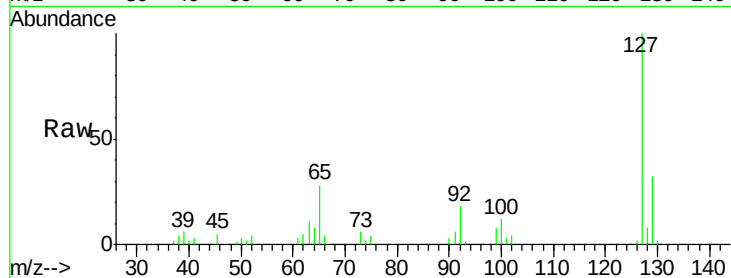




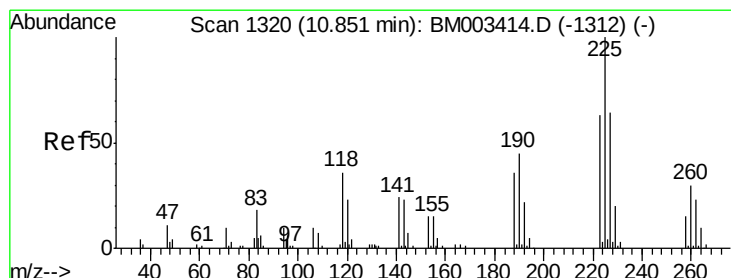
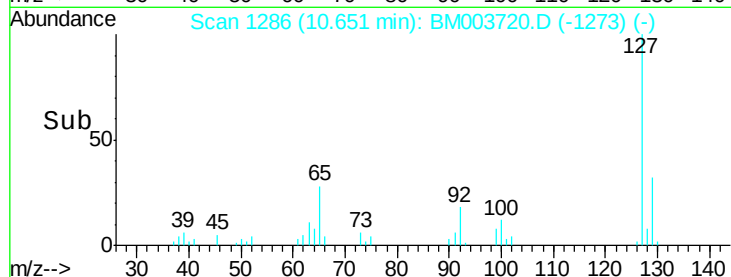
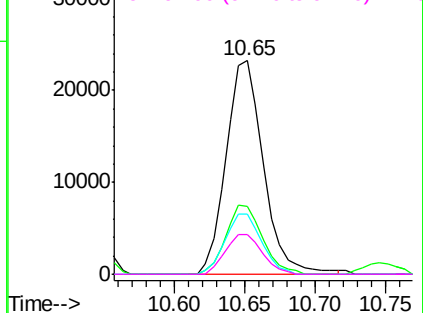
#33
4-Chloroaniline
Concen: 15.82 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tgt Ion:	127	Resp:	42900
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	28.1	17.6	26.4
92	18.4	13.1	19.7

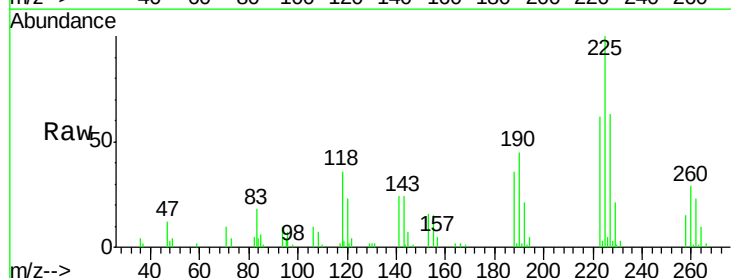


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

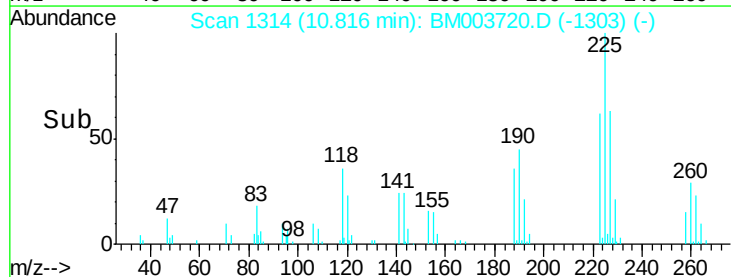
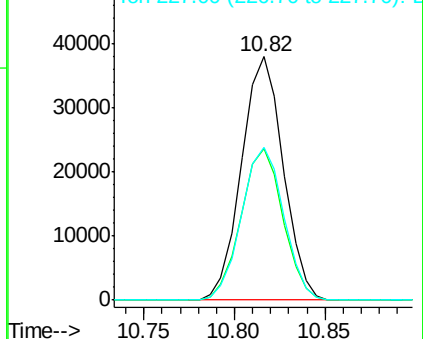


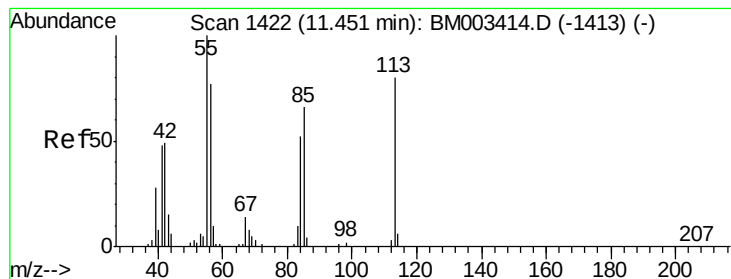
#34
Hexachlorobutadiene
Concen: 49.96 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:	225	Resp:	60757
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	62.8	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.72 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

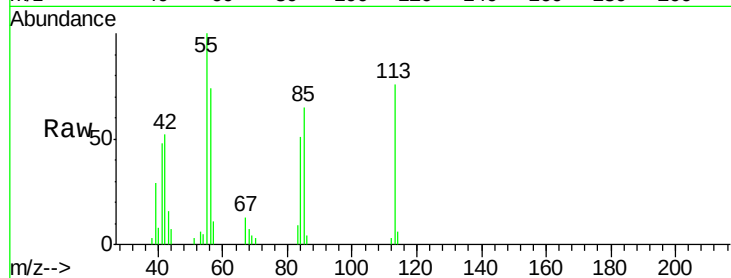
Tgt Ion:113 Resp: 29584

Ion Ratio Lower Upper

113 100

55 131.3 145.9 185.9#

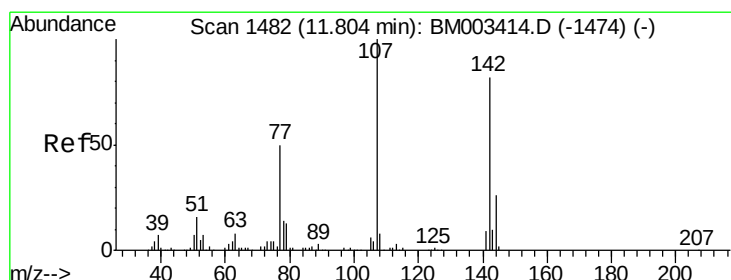
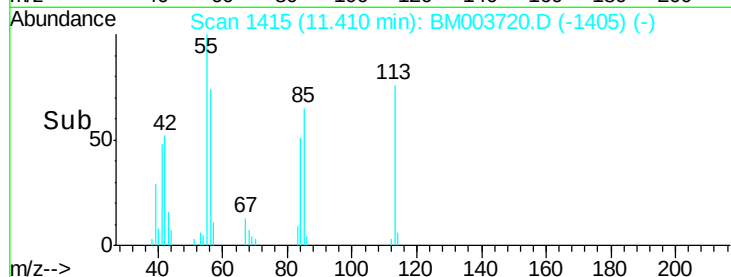
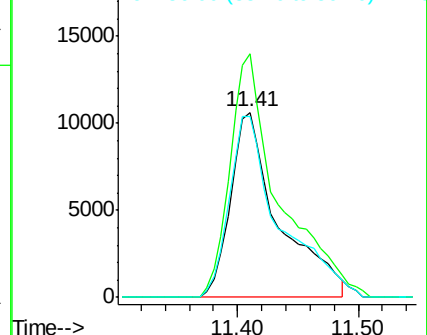
56 97.2 101.0 141.0#



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



#36

4-Chloro-3-methylphenol

Concen: 51.35 ng

RT: 11.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

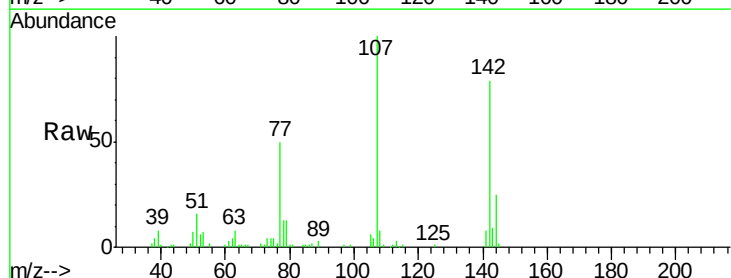
Tgt Ion:107 Resp: 106355

Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

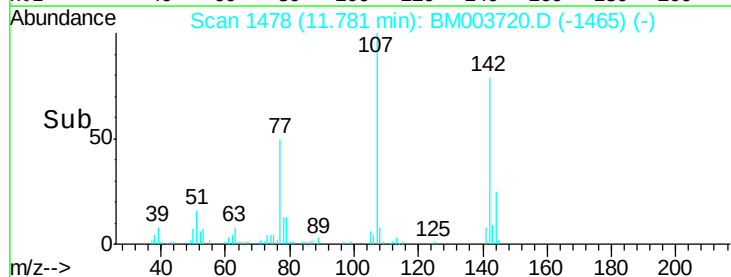
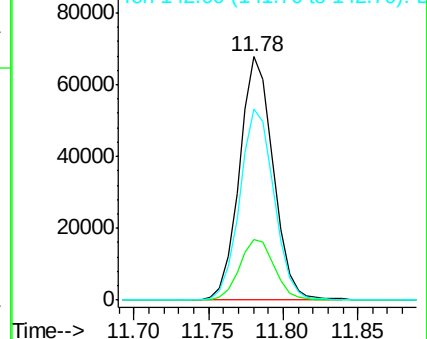
142 78.5 72.6 109.0

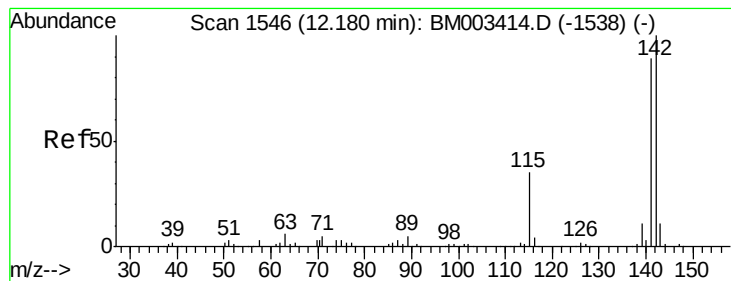


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.62 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

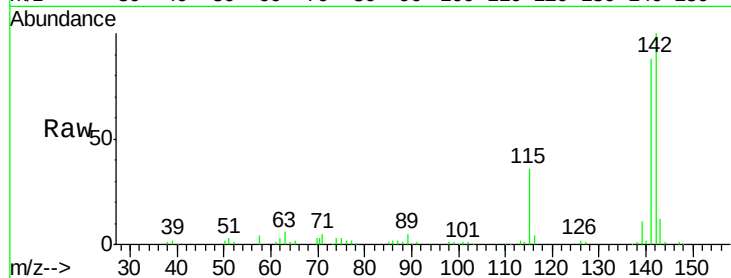
Tgt Ion:142 Resp: 237142

Ion Ratio Lower Upper

142 100

141 88.2 71.9 107.9

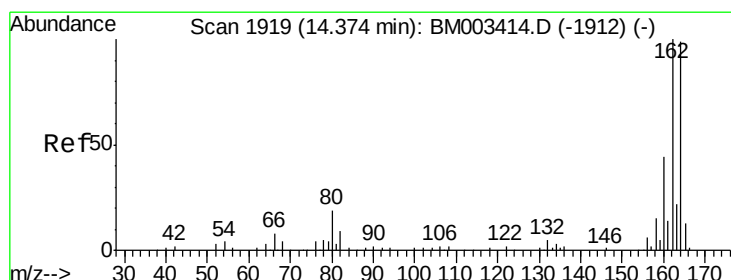
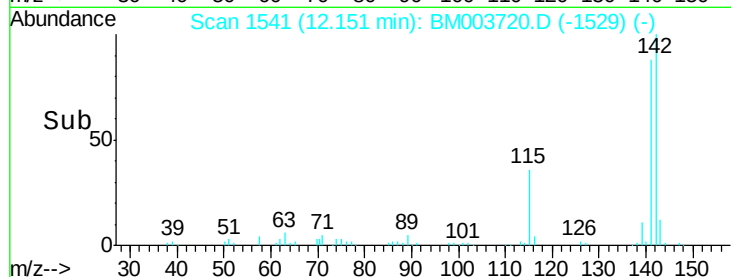
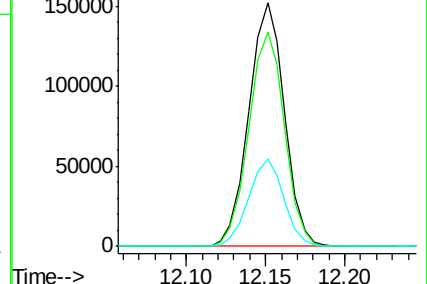
115 35.7 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.35 min Scan# 1914

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

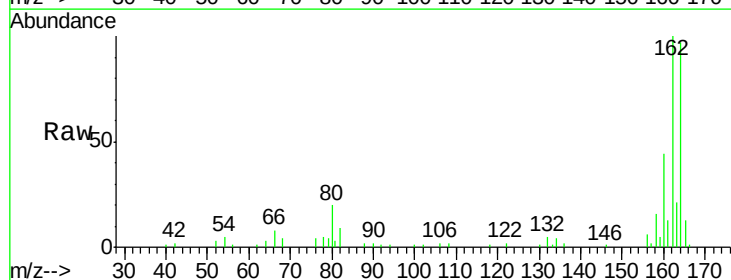
Tgt Ion:164 Resp: 65955

Ion Ratio Lower Upper

164 100

162 102.9 82.4 123.6

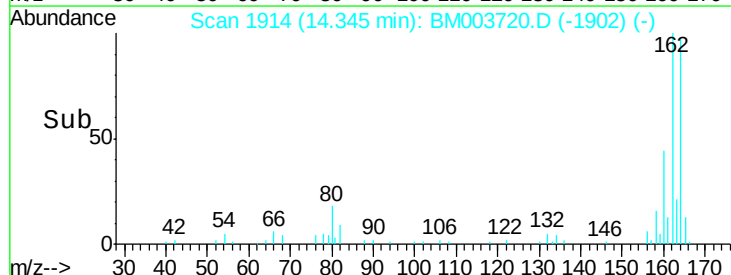
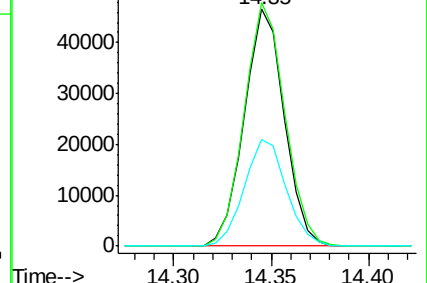
160 44.9 35.8 53.6

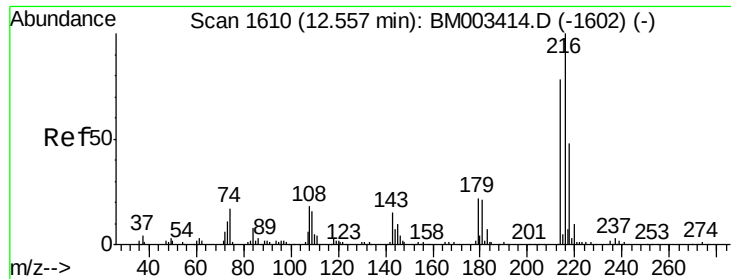


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.51 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

Tgt Ion:216 Resp: 109216

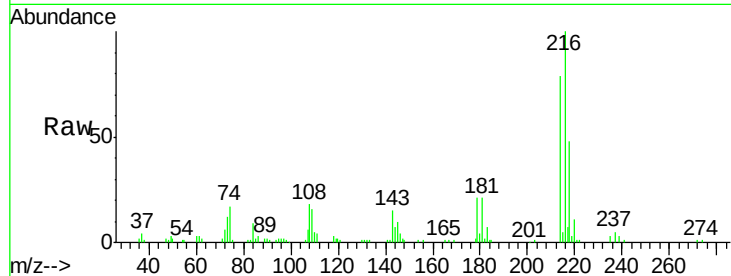
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

179 21.8 0.0 0.0#

108 22.2 0.0 0.0#

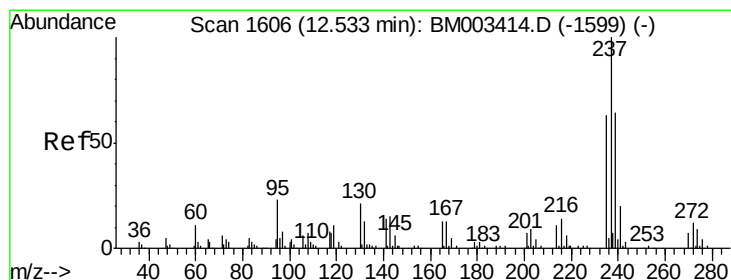
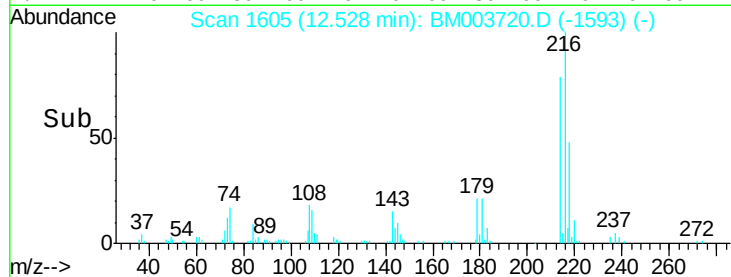
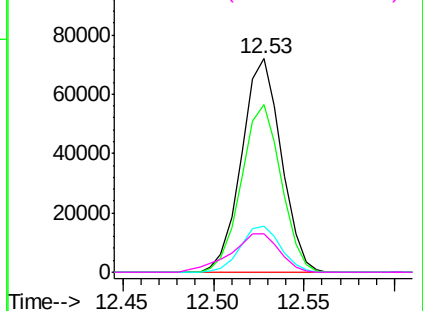


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 100.05 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

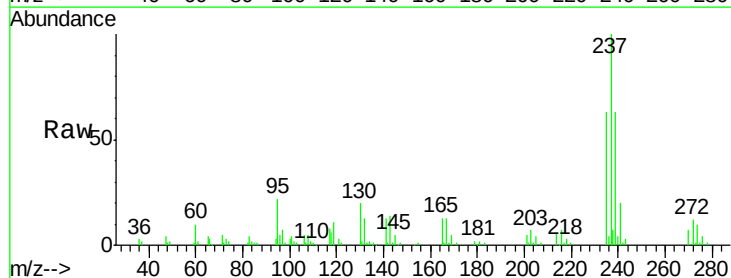
Tgt Ion:237 Resp: 118332

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

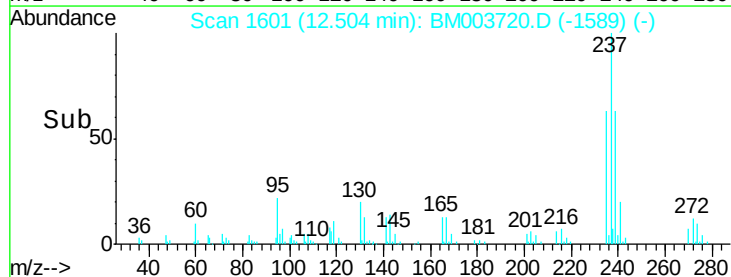
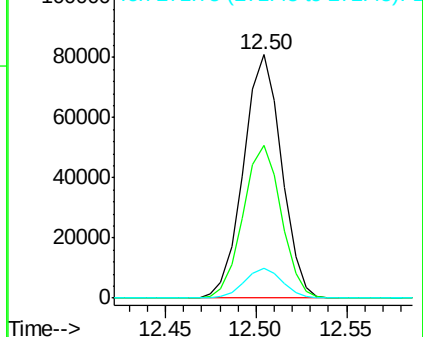
272 12.3 0.0 33.4

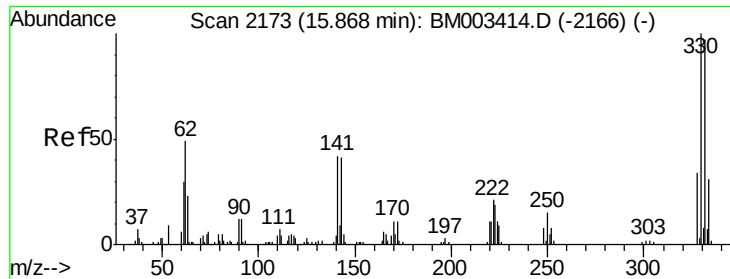


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

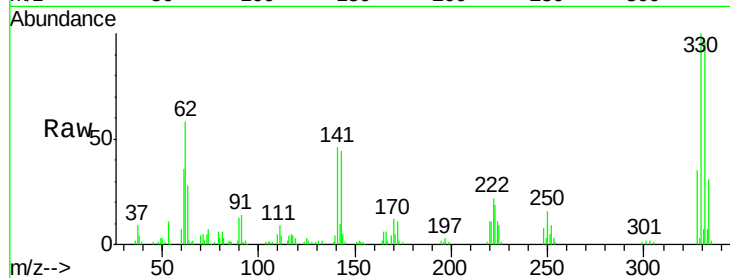




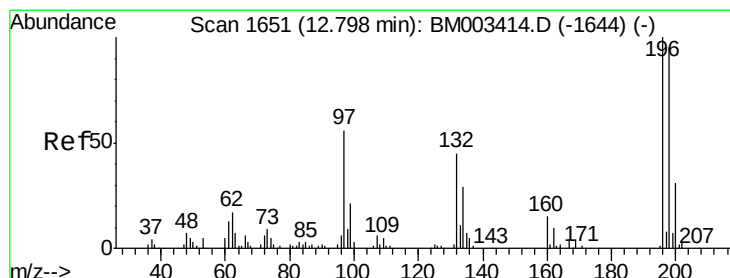
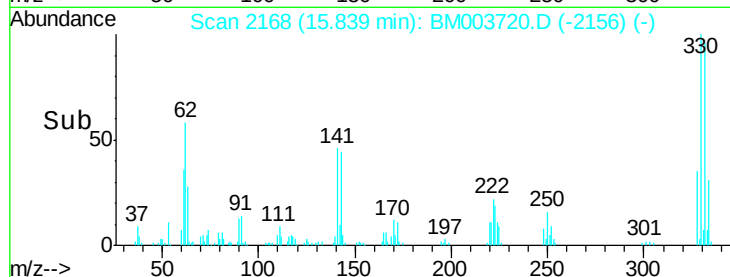
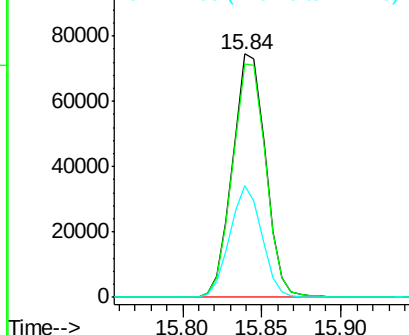
#41
 2,4,6-Tribromophenol
 Concen: 163.52 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tgt Ion: 330 Resp: 107708
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 44.4 0.0 0.0#

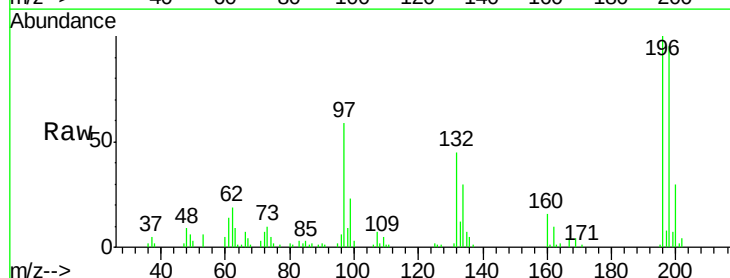


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

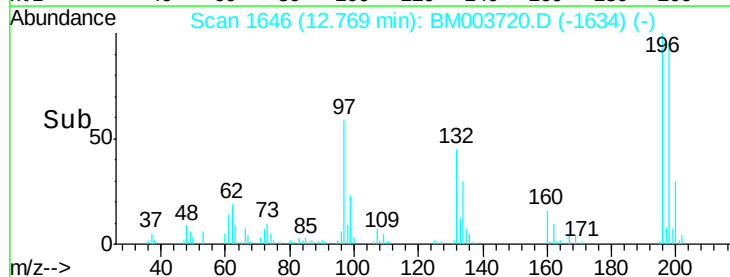
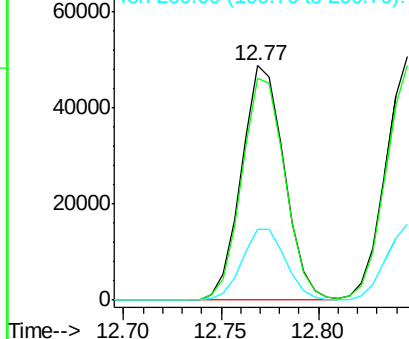


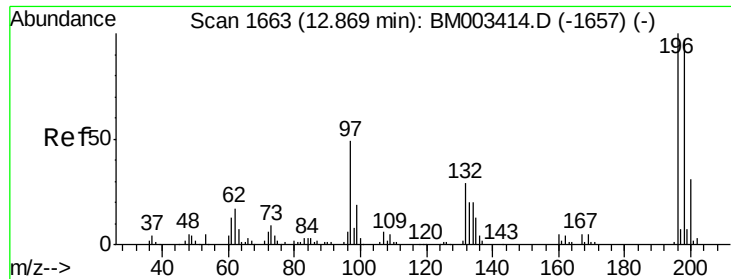
#42
 2,4,6-Trichlorophenol
 Concen: 53.52 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion: 196 Resp: 74010
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.3 114.5
 200 30.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

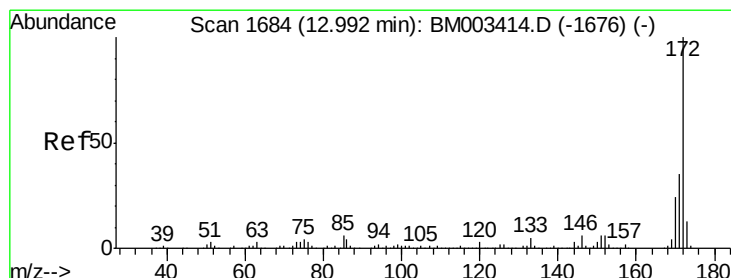
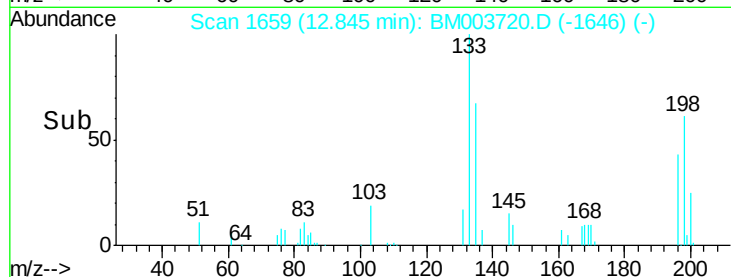
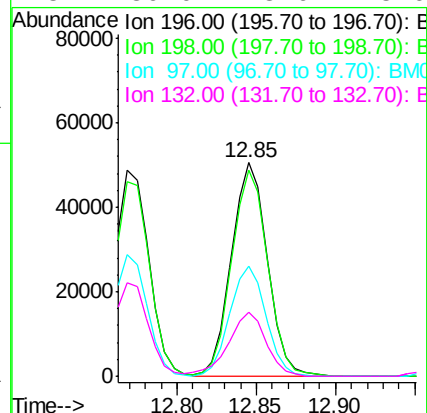
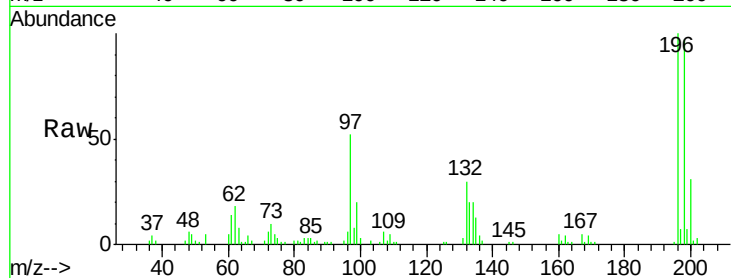




#43
 2,4,5-Trichlorophenol
 Concen: 54.75 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

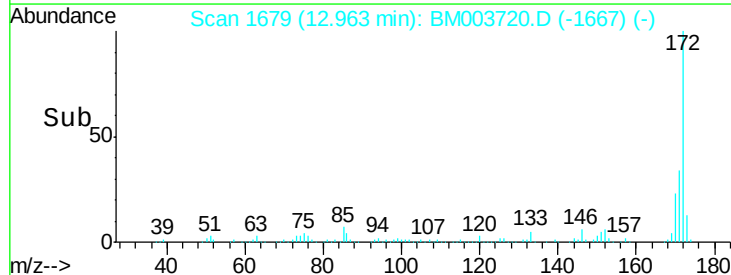
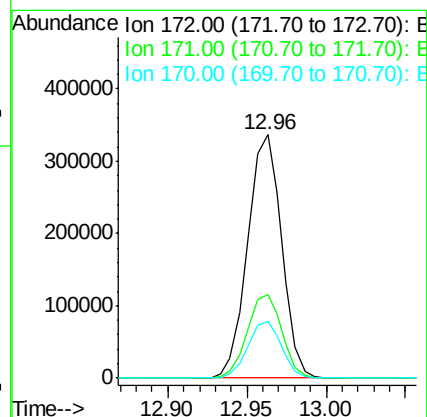
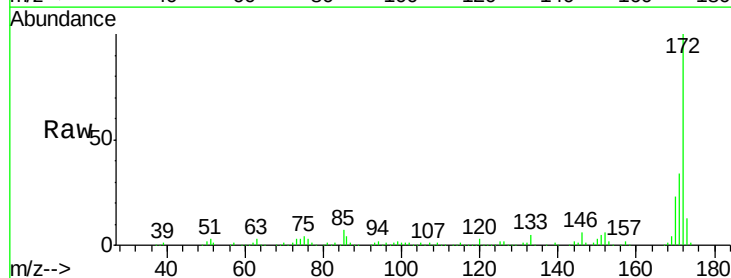
Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

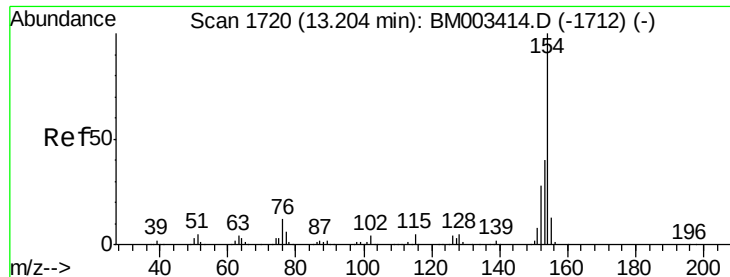
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	51.9	26.8	40.2
132	30.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 103.45 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.1	18.8	28.2

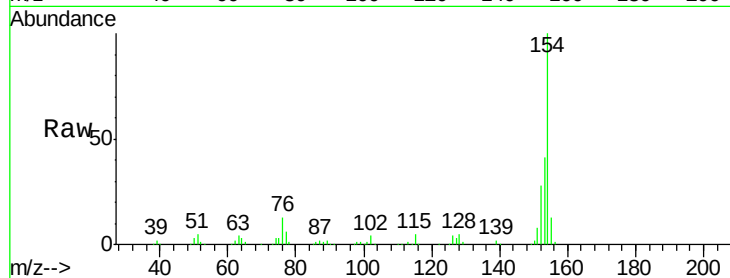




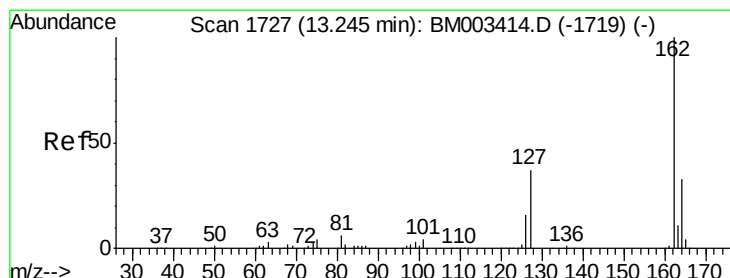
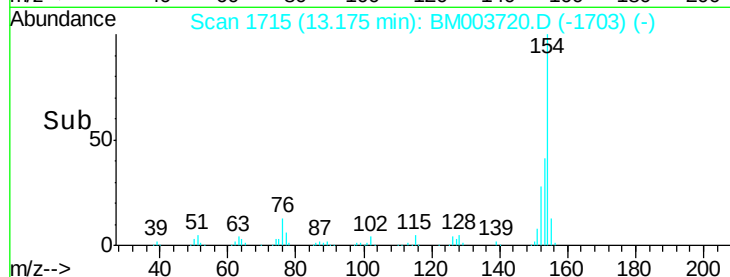
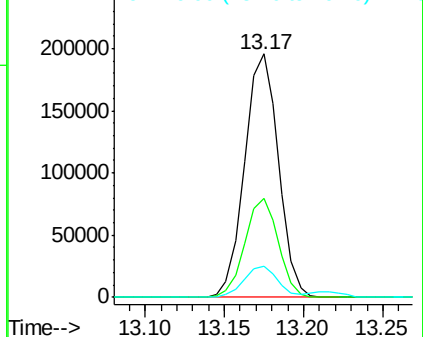
#45
1,1'-Biphenyl
Concen: 49.52 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

Tgt Ion:154 Resp: 289610
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.7 0.0 30.9

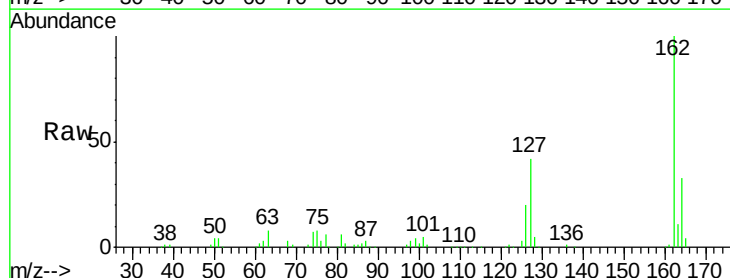


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

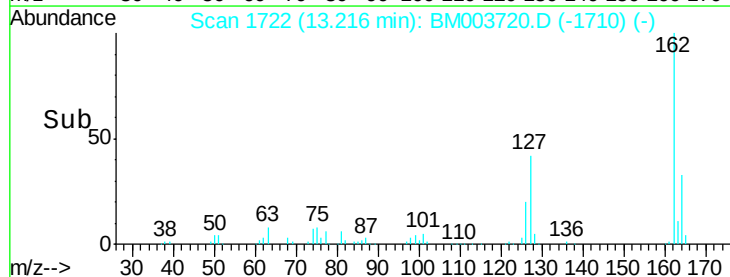
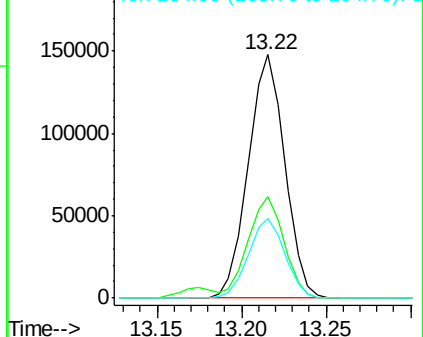


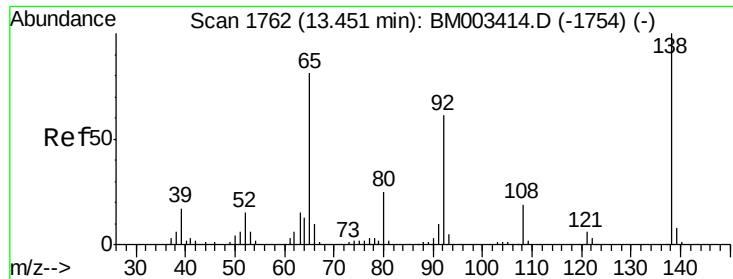
#46
2-Chloronaphthalene
Concen: 51.73 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:162 Resp: 222235
Ion Ratio Lower Upper
162 100
127 41.5 26.9 40.3#
164 32.7 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

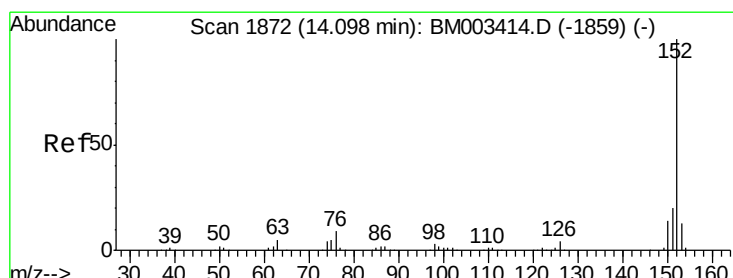
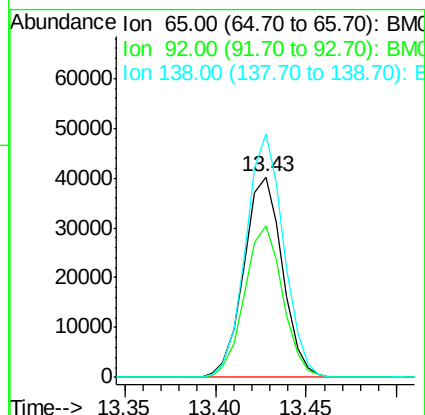
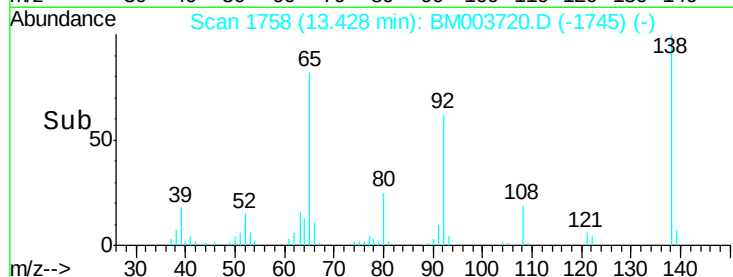
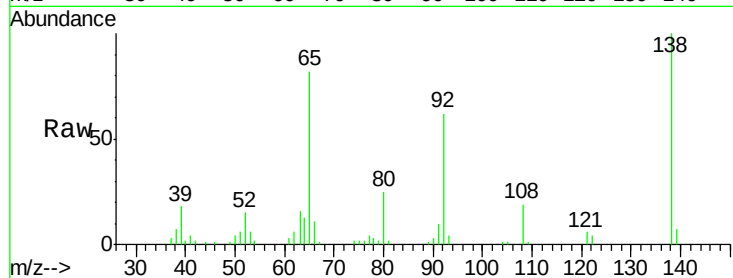




#47
2-Nitroaniline
Concen: 55.77 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

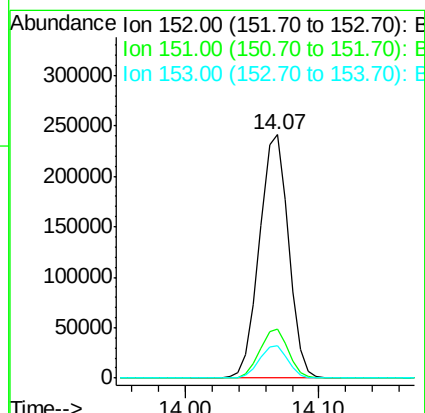
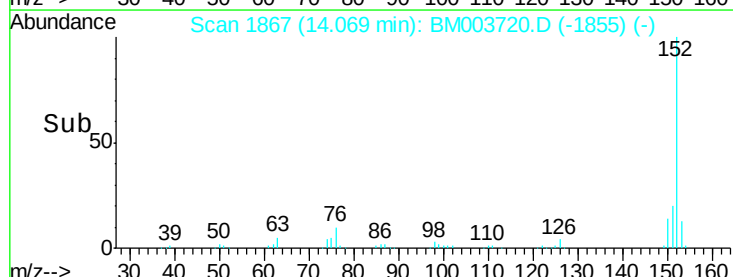
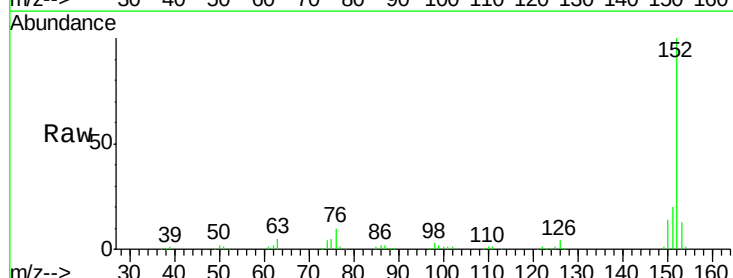
Instrument :
BNA_M
ClientSampleId :
SB-2MS

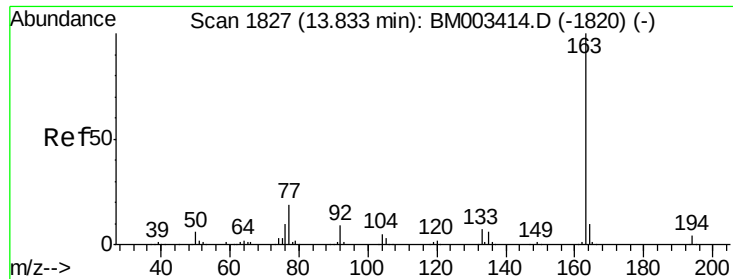
Tgt Ion: 65 Resp: 59433
Ion Ratio Lower Upper
65 100
92 75.8 59.1 88.7
138 121.4 93.9 140.9



#48
Acenaphthylene
Concen: 50.62 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion: 152 Resp: 362568
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 68.38 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

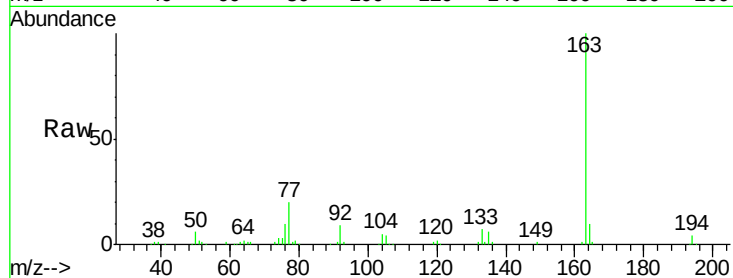
Tgt Ion:163 Resp: 371666

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

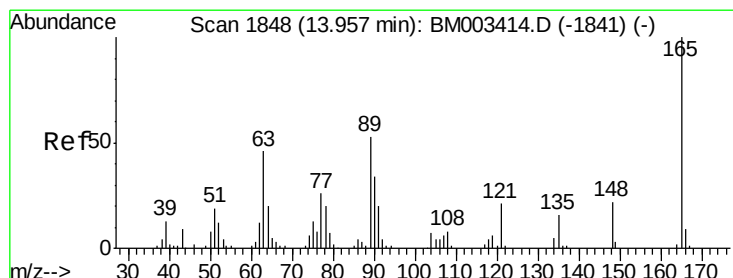
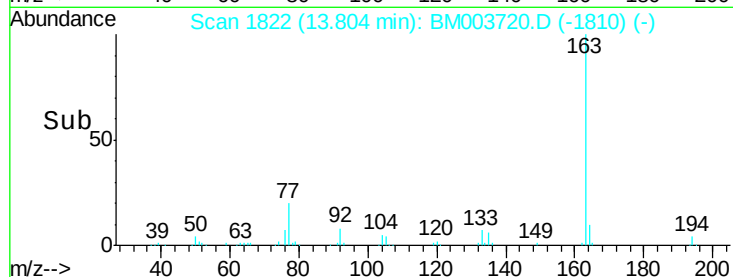
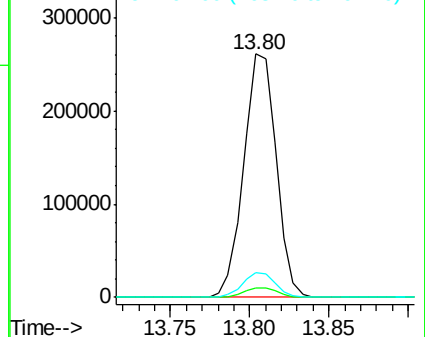
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.57 ng

RT: 13.93 min Scan# 1843

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

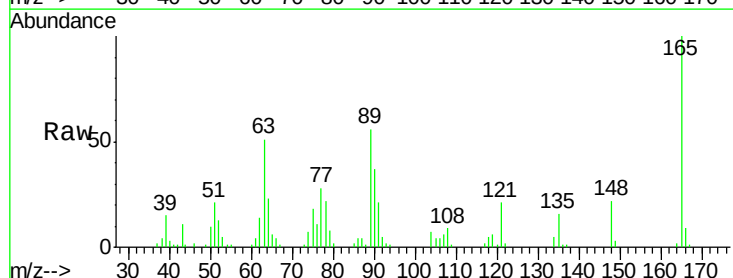
Tgt Ion:165 Resp: 59614

Ion Ratio Lower Upper

165 100

63 50.9 44.1 66.1

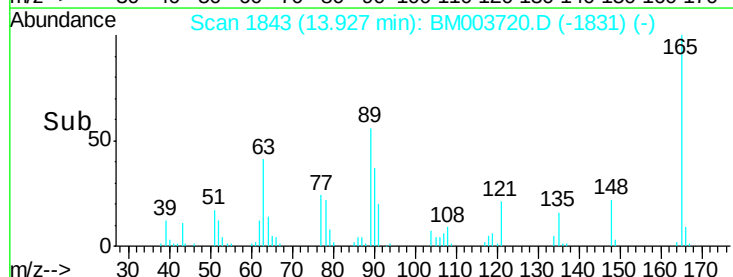
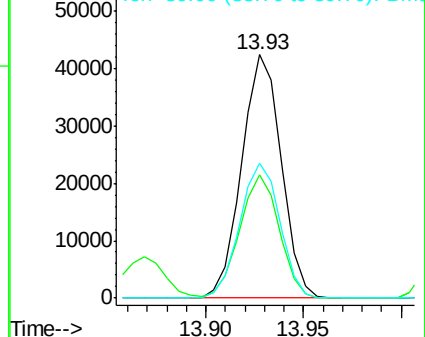
89 55.6 44.3 66.5

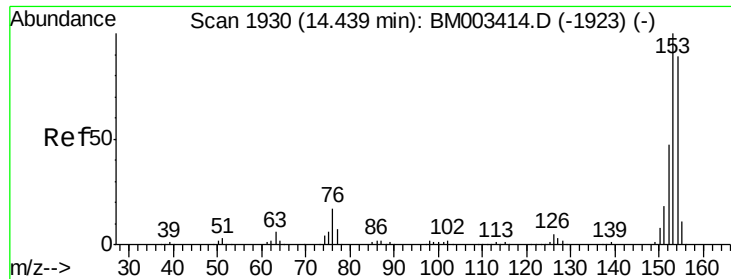


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 51.32 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

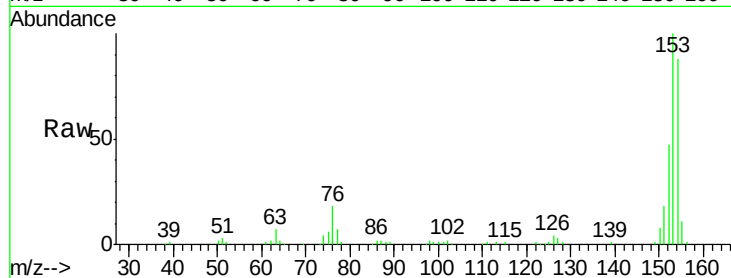
Tgt Ion:154 Resp: 212997

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

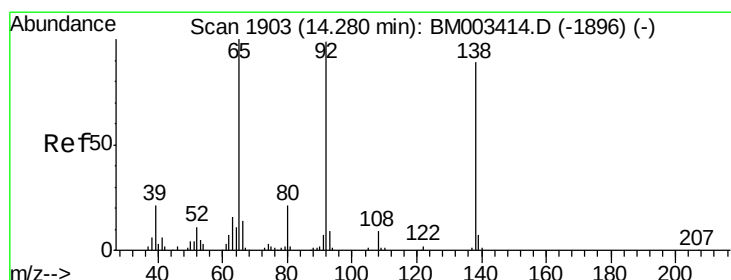
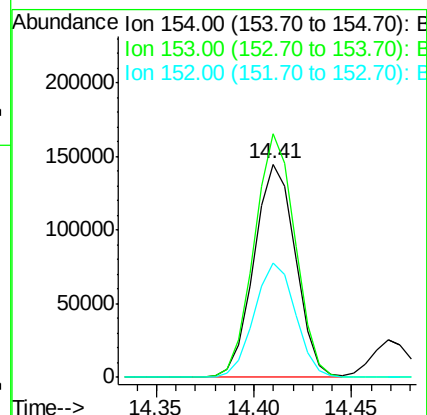
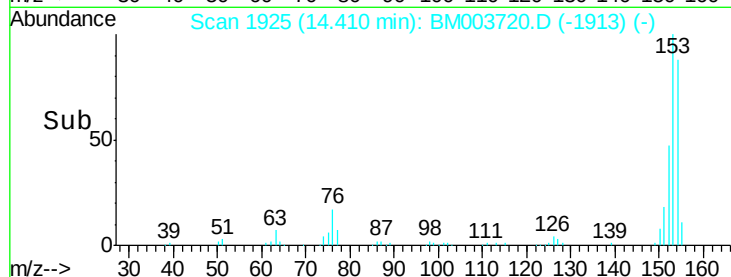
152 53.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.44 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

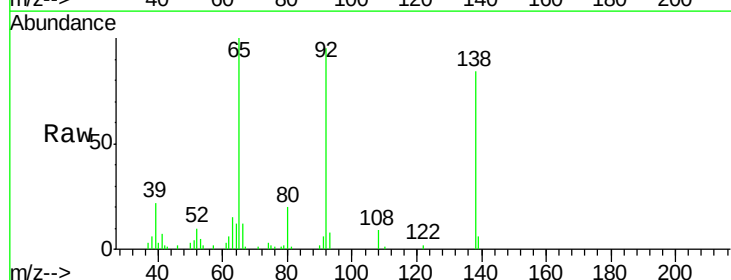
Tgt Ion:138 Resp: 34163

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

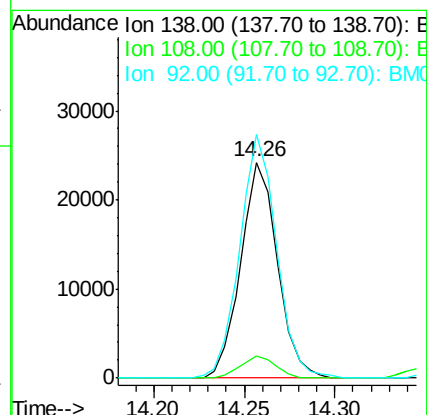
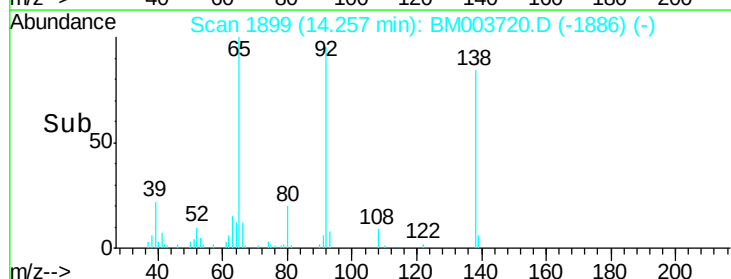
92 112.8 76.6 114.8

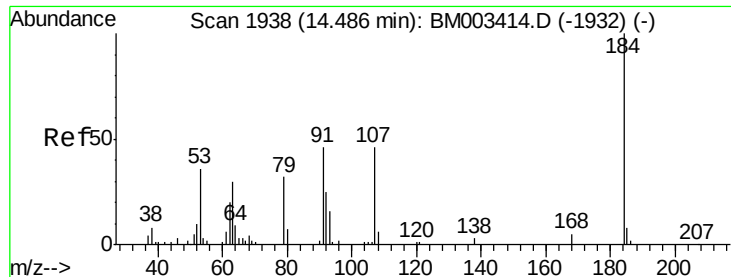


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

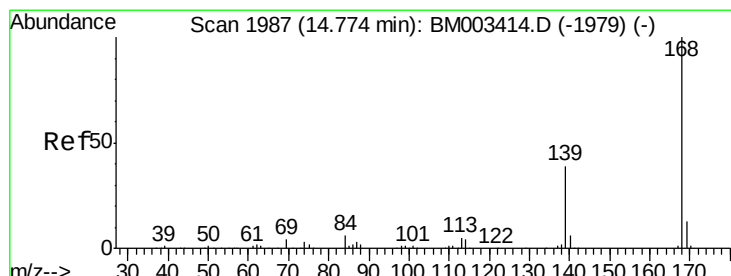
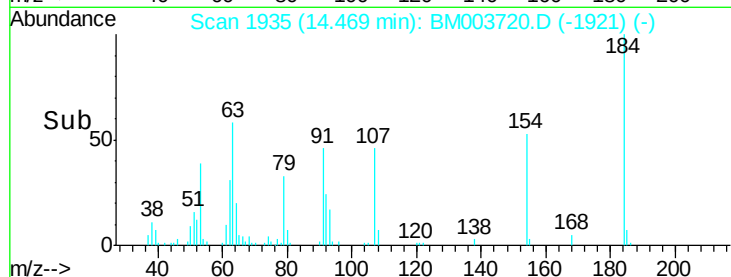
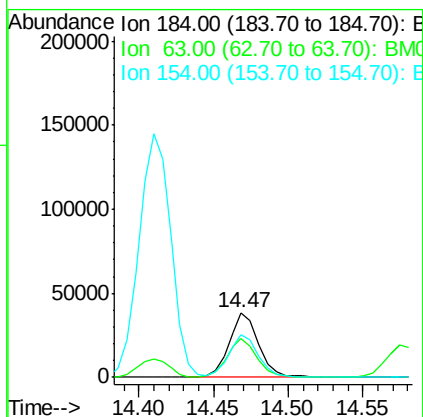
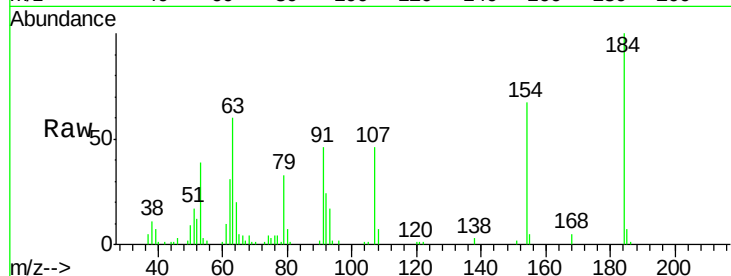




#53
 2,4-Dinitrophenol
 Concen: 82.86 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

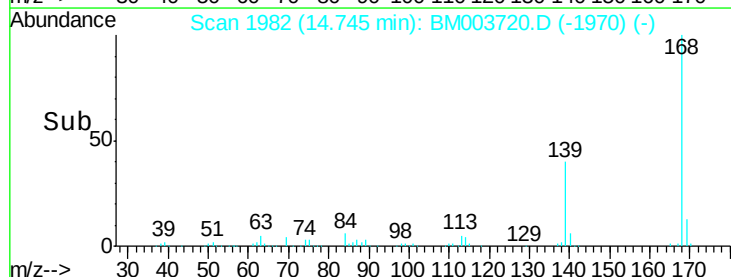
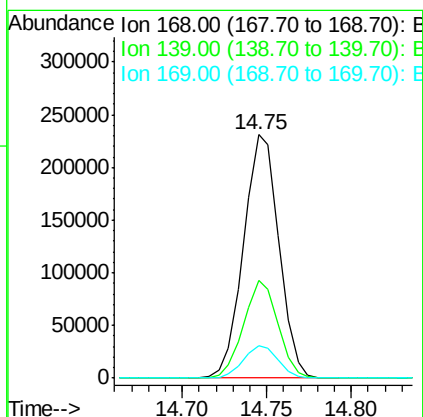
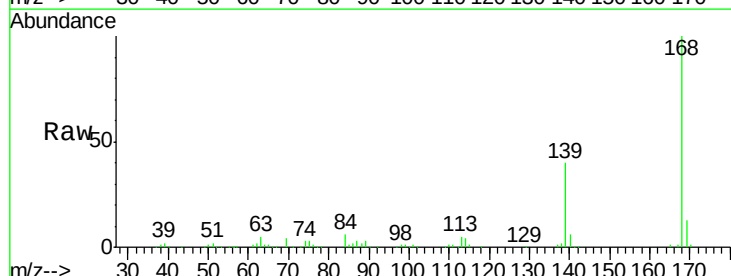
Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

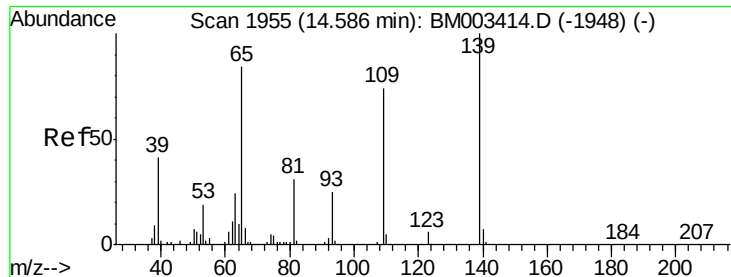
Tgt Ion:184 Resp: 53267
 Ion Ratio Lower Upper
 184 100
 63 59.5 69.2 103.8#
 154 66.5 53.3 79.9



#54
 Dibenzofuran
 Concen: 56.10 ng
 RT: 14.75 min Scan# 1982
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion:168 Resp: 336266
 Ion Ratio Lower Upper
 168 100
 139 40.0 27.3 40.9
 169 13.5 10.6 16.0

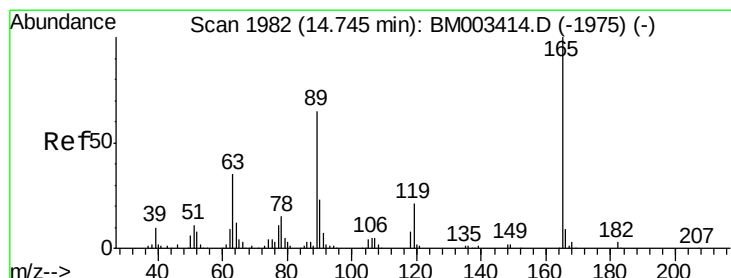
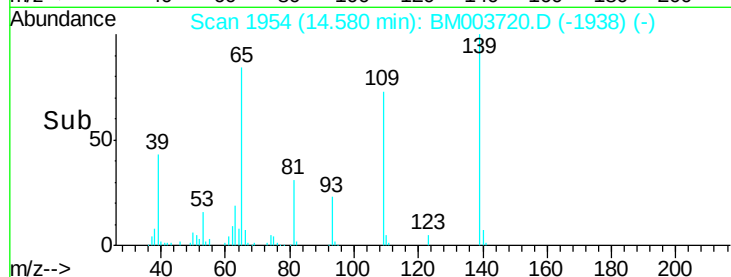
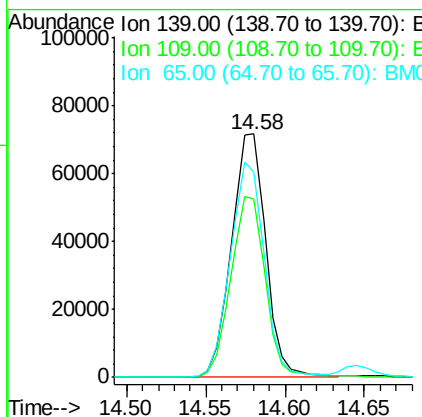
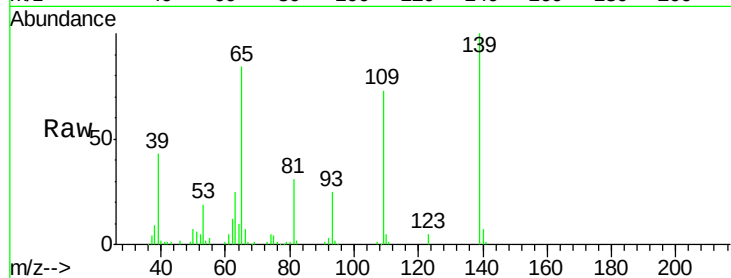




#55
4-Nitrophenol
Concen: 112.76 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

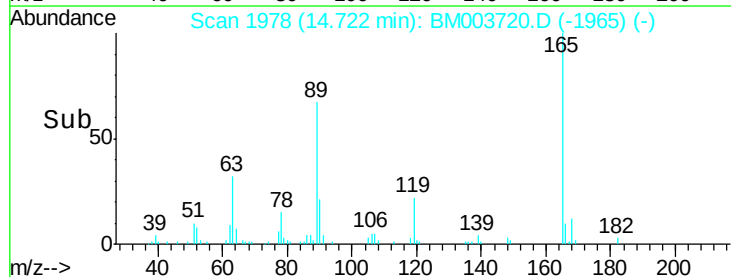
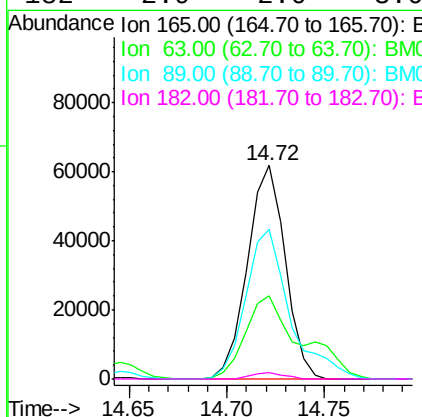
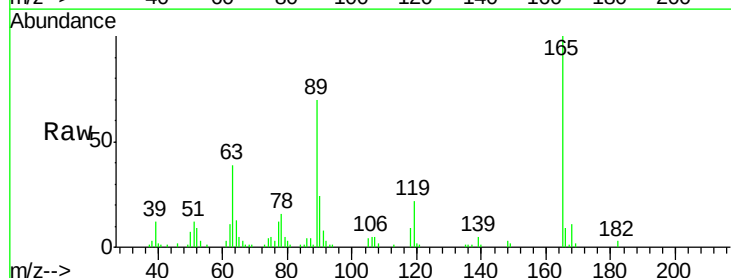
Instrument :
BNA_M
ClientSampleId :
SB-2MS

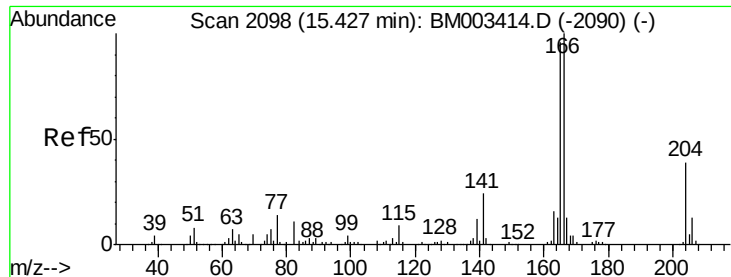
Tgt Ion:139 Resp: 108067
Ion Ratio Lower Upper
139 100
109 73.1 37.7 77.7
65 84.4 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 56.23 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:165 Resp: 82737
Ion Ratio Lower Upper
165 100
63 39.1 52.4 78.6#
89 70.2 72.4 108.6#
182 2.9 2.0 3.0

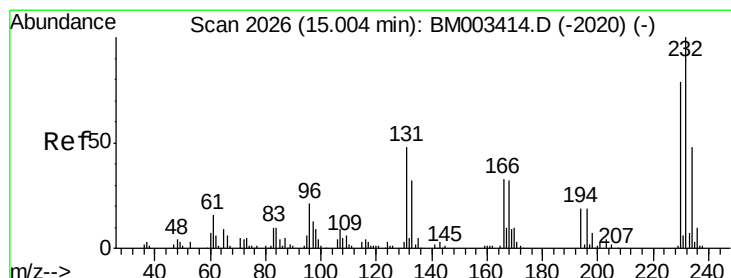
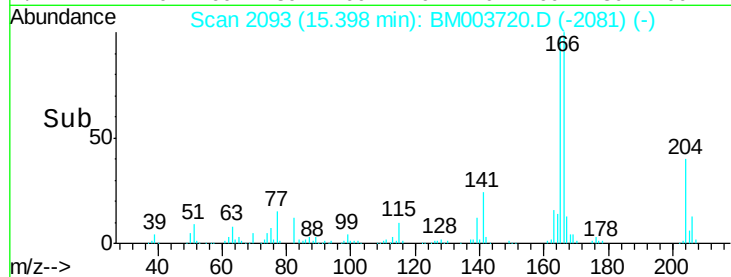
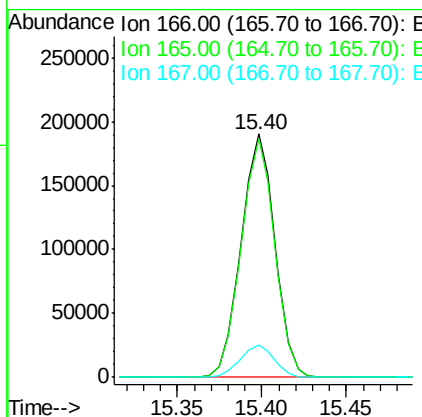
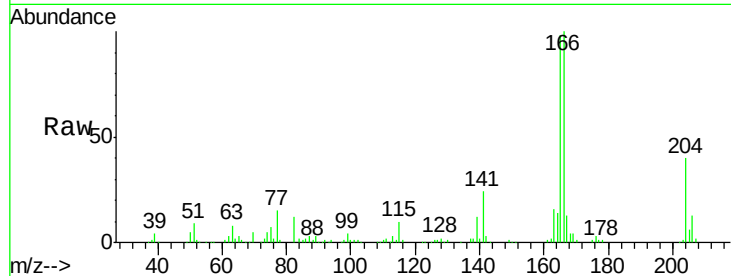




#57
 Fluorene
 Concen: 53.23 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

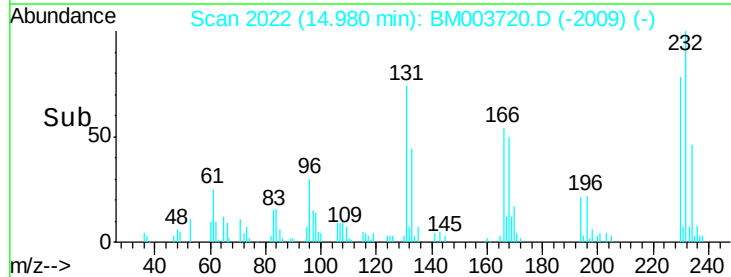
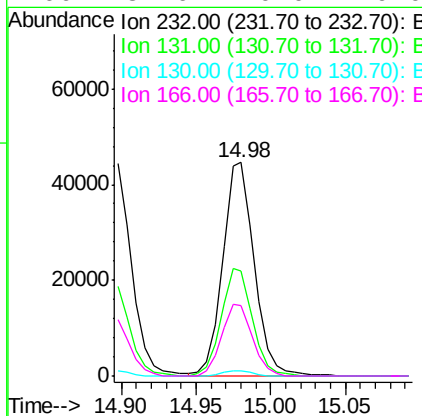
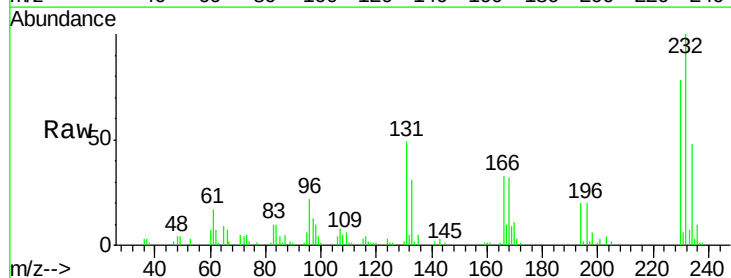
Instrument :
 BNA_M
 ClientSampleID :
 SB-2MS

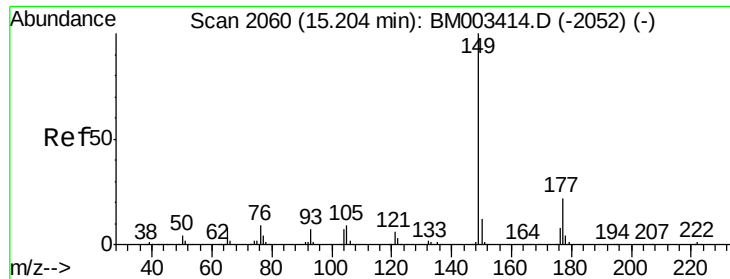
Tgt Ion:166 Resp: 264551
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.51 ng
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion:232 Resp: 66488
 Ion Ratio Lower Upper
 232 100
 131 49.5 0.0 0.0#
 130 2.5 0.0 0.0#
 166 32.6 0.0 0.0#





#59

Diethylphthalate

Concen: 51.09 ng

RT: 15.17 min Scan# 2055

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

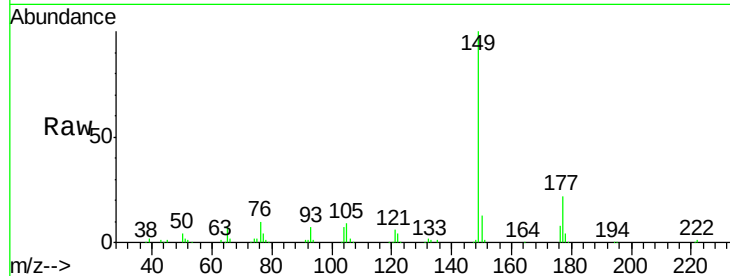
Tgt Ion:149 Resp: 272649

Ion Ratio Lower Upper

149 100

177 21.6 18.3 27.5

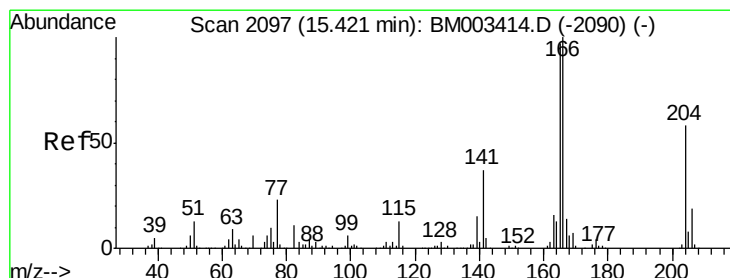
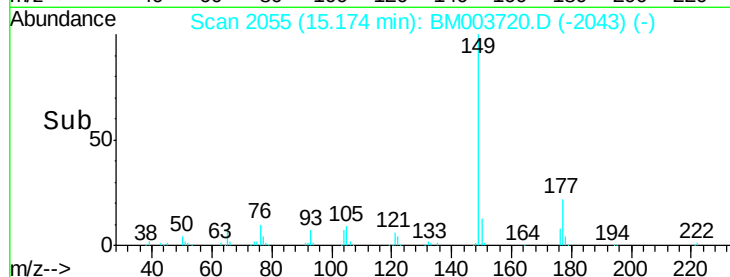
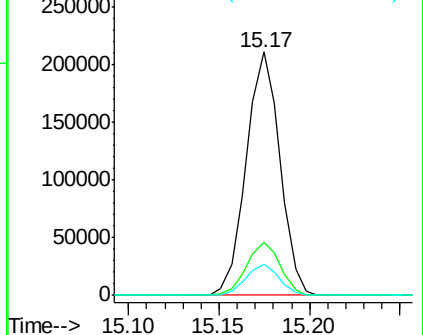
150 12.7 9.8 14.8



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



#60

4-Chlorophenyl-phenylether

Concen: 50.09 ng

RT: 15.39 min Scan# 2092

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

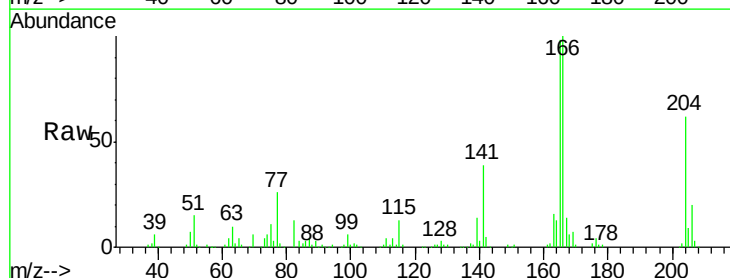
Tgt Ion:204 Resp: 125868

Ion Ratio Lower Upper

204 100

206 31.9 26.6 39.8

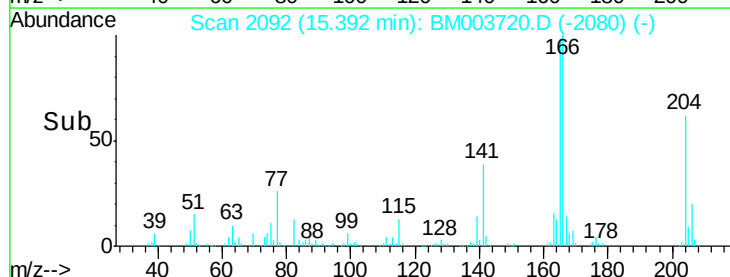
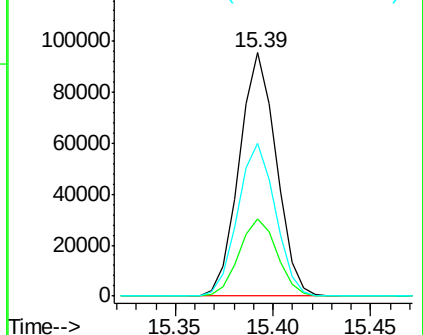
141 62.9 45.2 67.8

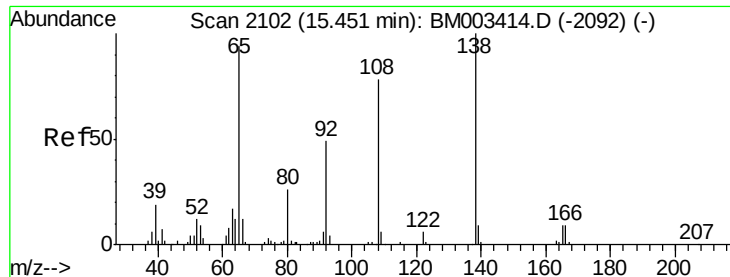


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

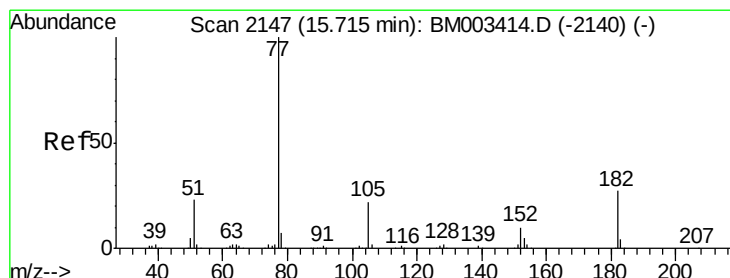
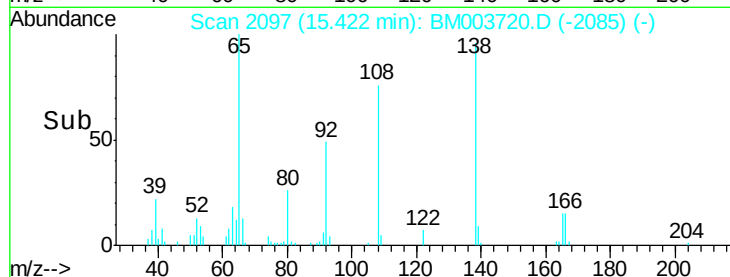
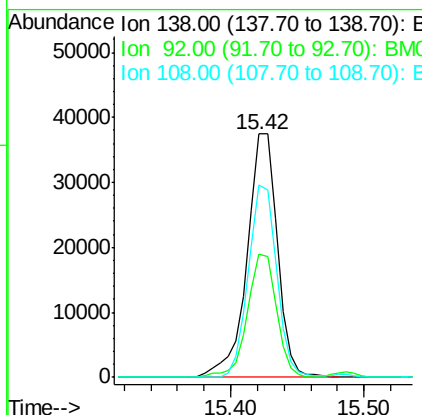
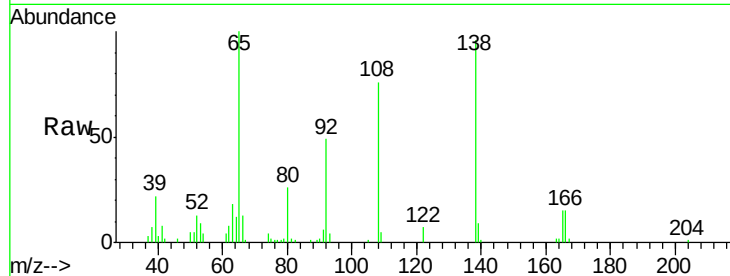




#61
4-Nitroaniline
Concen: 49.46 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

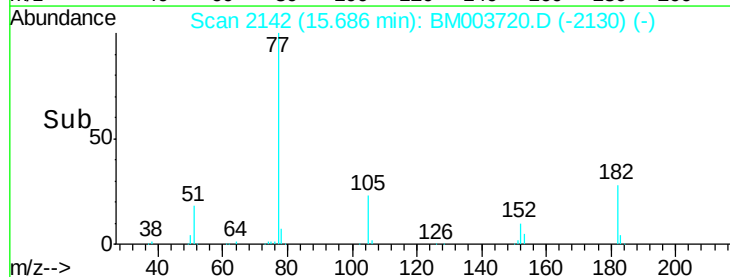
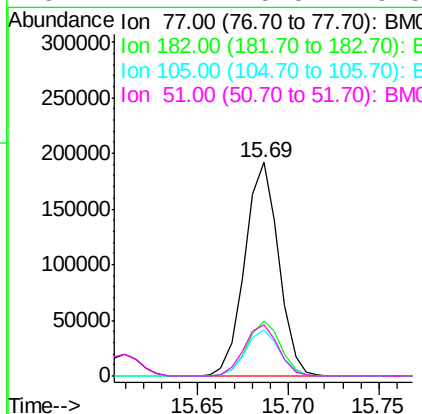
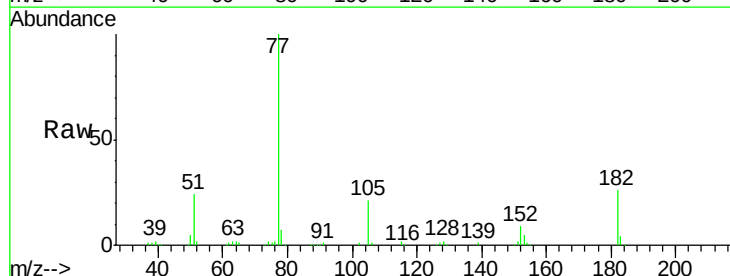
Instrument :
BNA_M
ClientSampleId :
SB-2MS

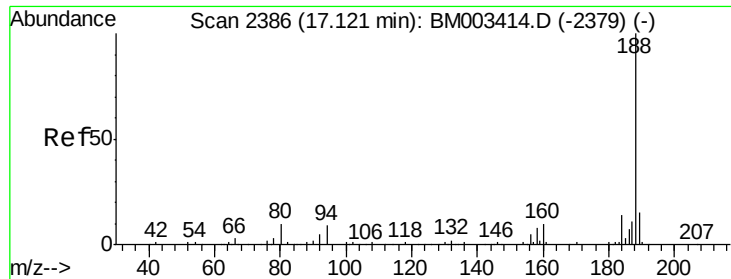
Tgt Ion: 138 Resp: 58624
Ion Ratio Lower Upper
138 100
92 50.6 16.7 56.7
108 78.9 37.6 77.6#



#62
Azobenzene
Concen: 59.55 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion: 77 Resp: 249096
Ion Ratio Lower Upper
77 100
182 26.0 6.5 46.5
105 21.5 3.8 43.8
51 24.2 5.5 45.5

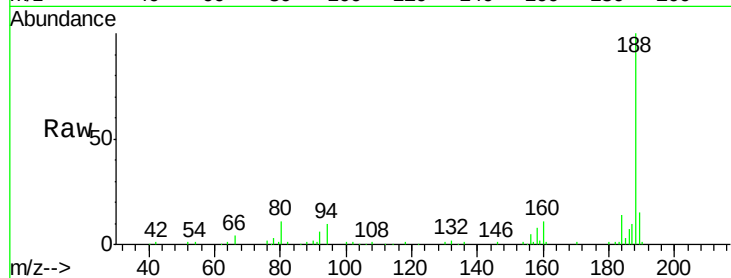




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Instrument :
BNA_M
ClientSampleId :
SB-2MS

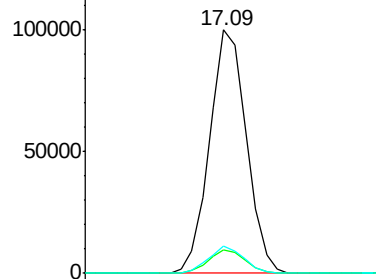
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.7	13.1
80	11.3	9.3	13.9



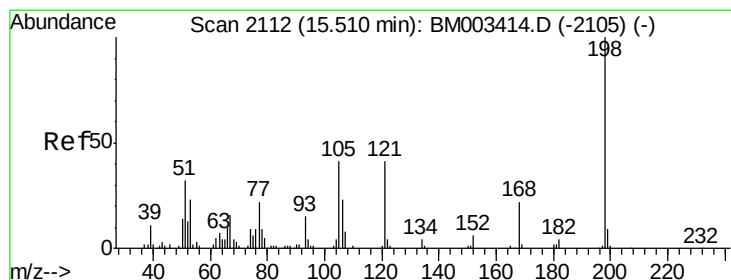
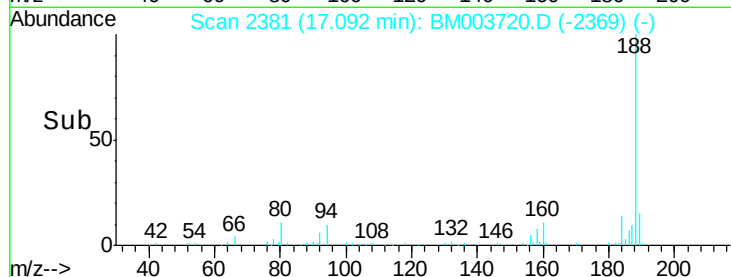
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

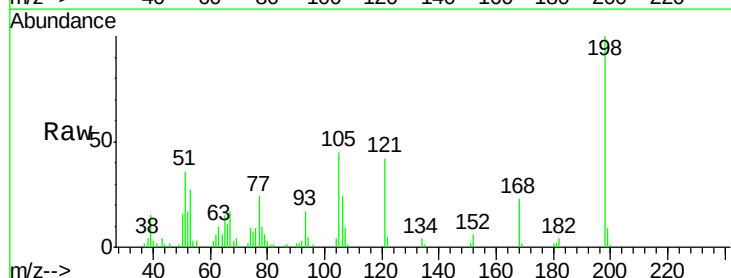


Time-->



#64
4,6-Dinitro-2-methylphenol
Concen: 47.84 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

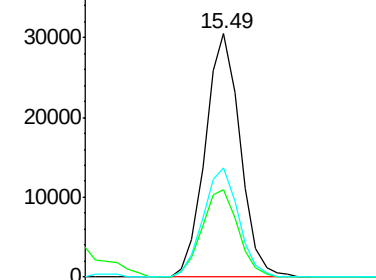
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.8	28.8	68.8
105	45.0	30.5	70.5



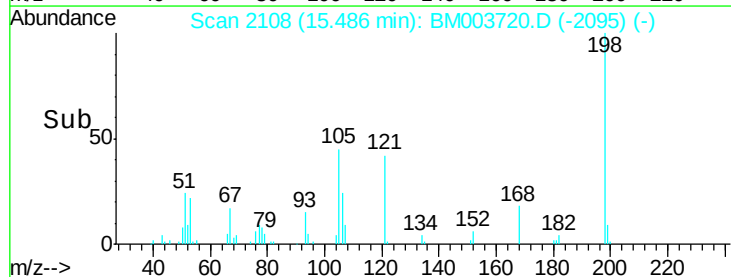
Abundance Ion 198.00 (197.70 to 198.70): E

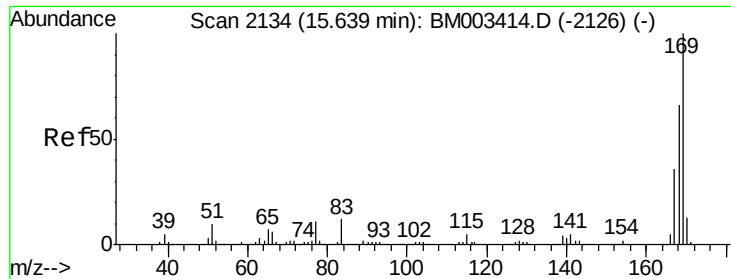
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



Time-->

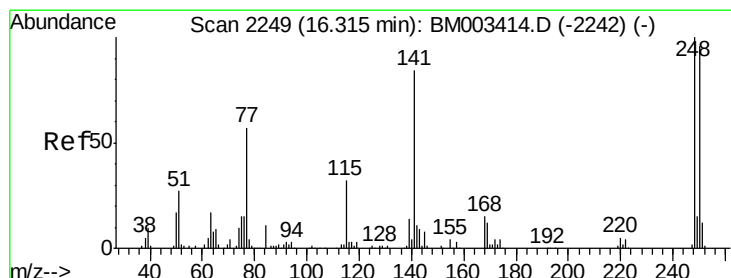
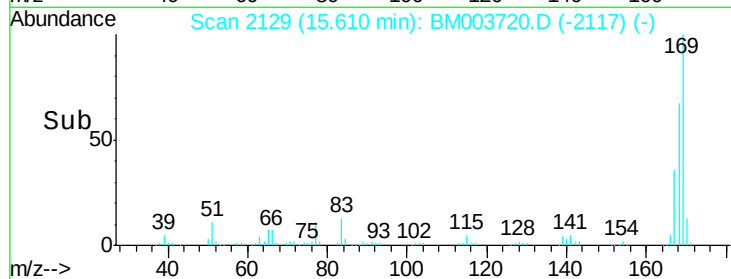
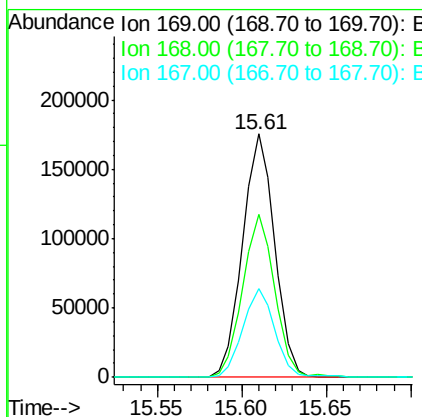
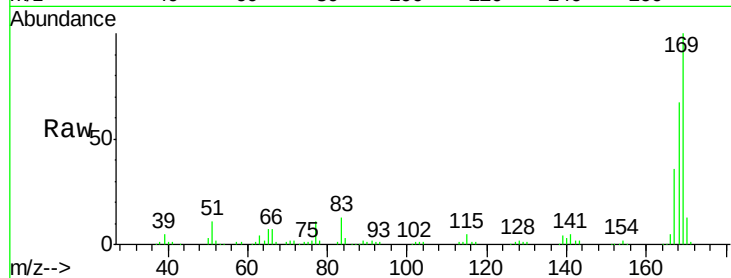




#65
 n-Nitrosodiphenylamine
 Concen: 51.94 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

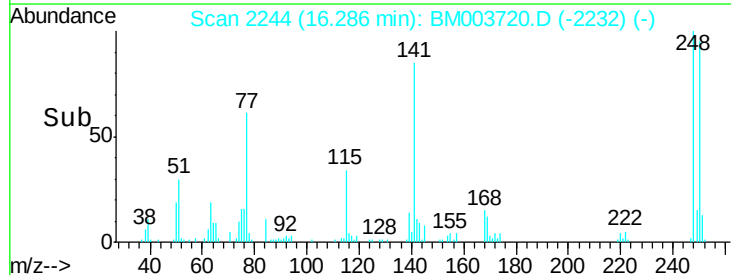
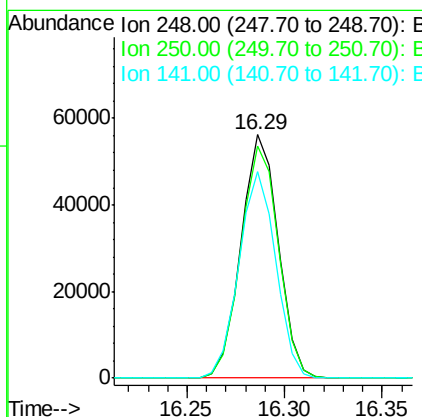
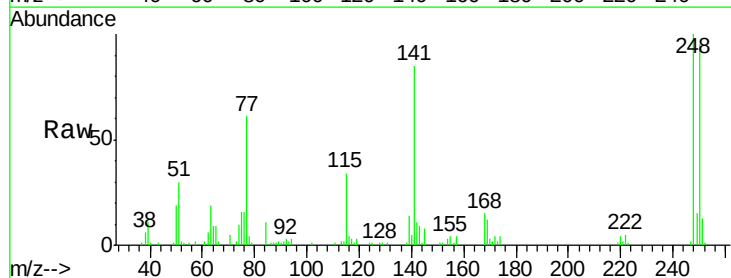
Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

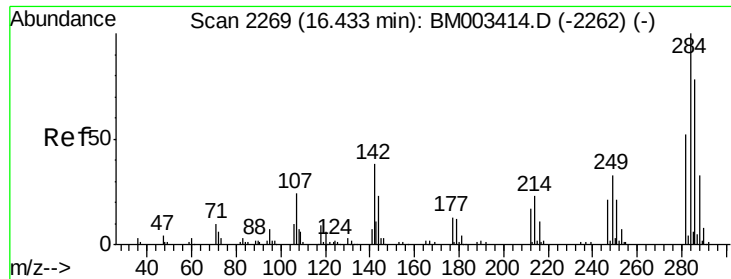
Tgt Ion:169 Resp: 232294
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 48.79 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion:248 Resp: 74404
 Ion Ratio Lower Upper
 248 100
 250 95.2 77.4 116.0
 141 84.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 50.04 ng

RT: 16.40 min Scan# 2264

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

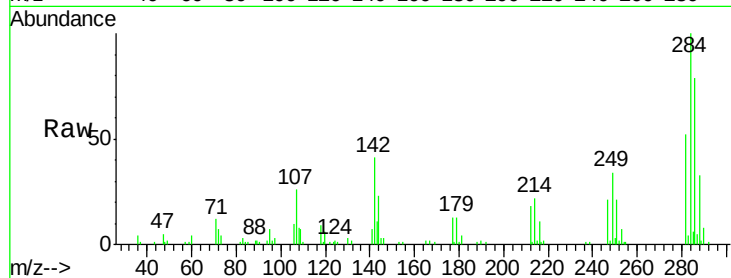
Tgt Ion:284 Resp: 81994

Ion Ratio Lower Upper

284 100

142 40.6 20.4 30.6#

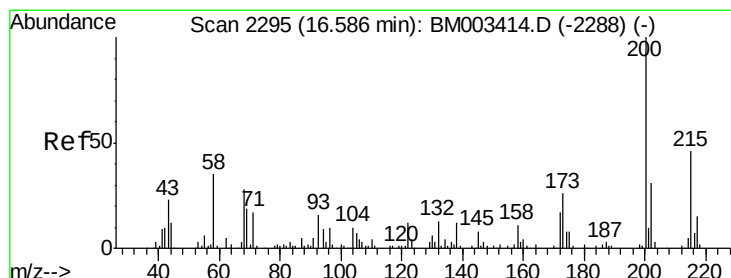
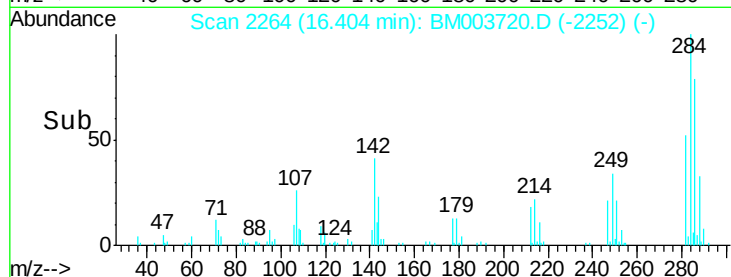
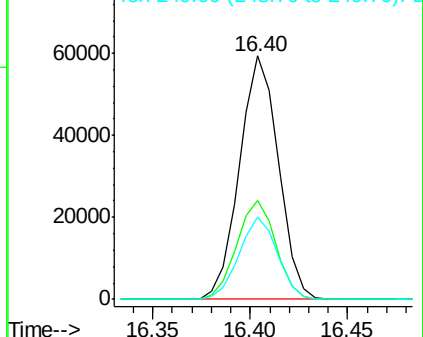
249 34.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 55.43 ng

RT: 16.56 min Scan# 2291

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

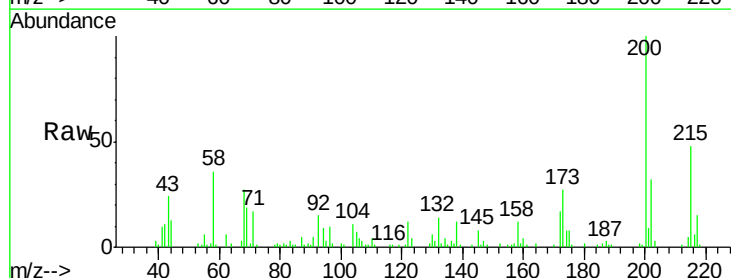
Tgt Ion:200 Resp: 77306

Ion Ratio Lower Upper

200 100

173 26.5 4.8 44.8

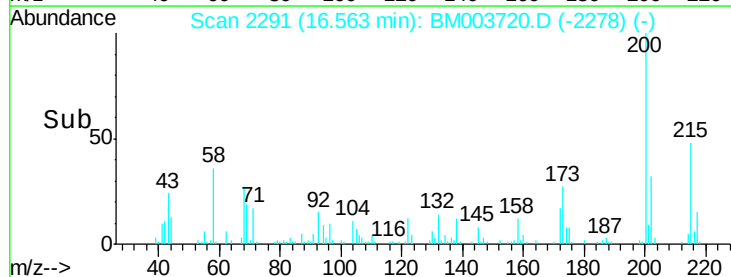
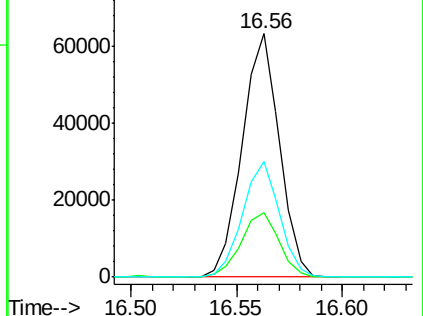
215 47.7 26.9 66.9

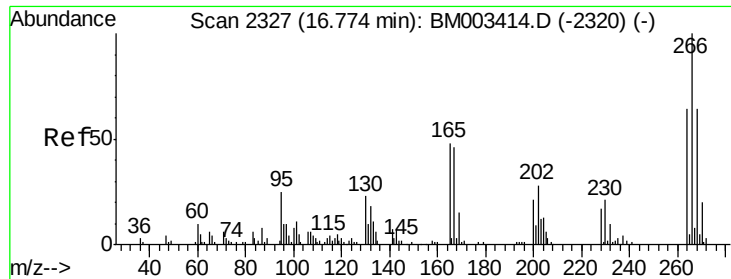


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

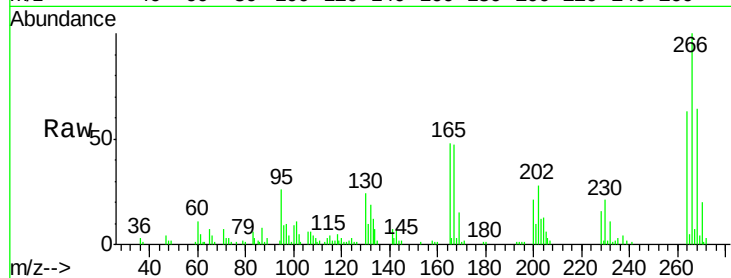




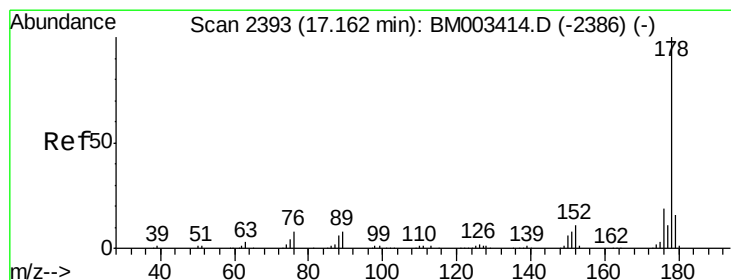
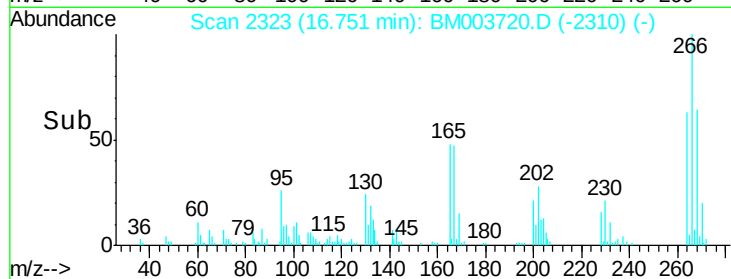
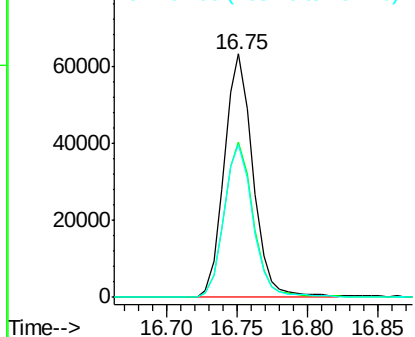
#69
 Pentachlorophenol
 Concen: 95.92 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tgt Ion:266 Resp: 89717
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.0 78.0
 264 62.8 49.0 73.4

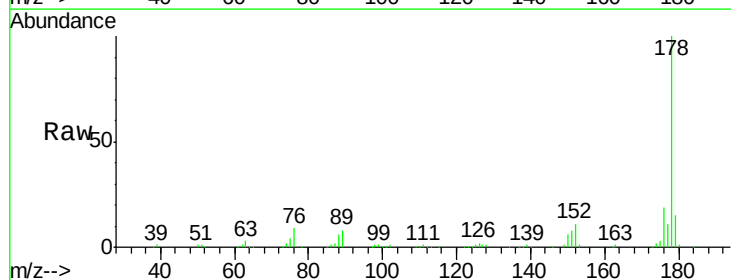


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

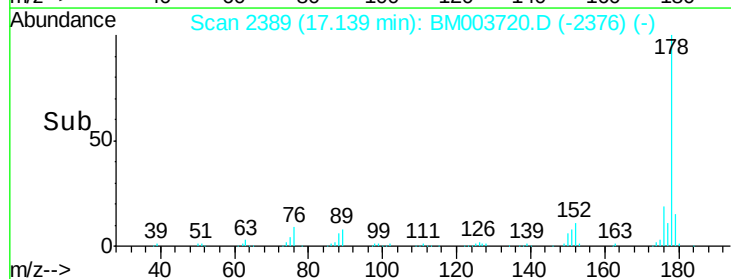
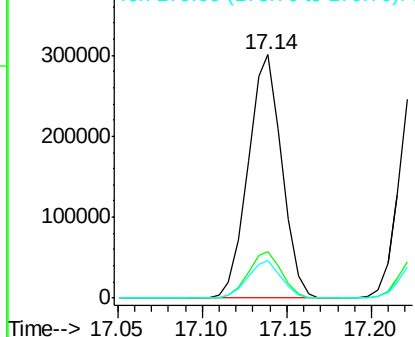


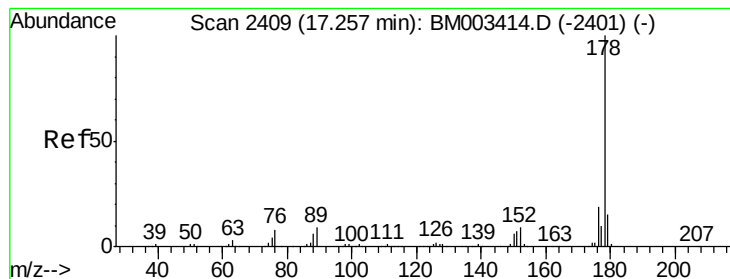
#70
 Phenanthrene
 Concen: 52.56 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion:178 Resp: 417162
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.2 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 53.22 ng

RT: 17.23 min Scan# 2404

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

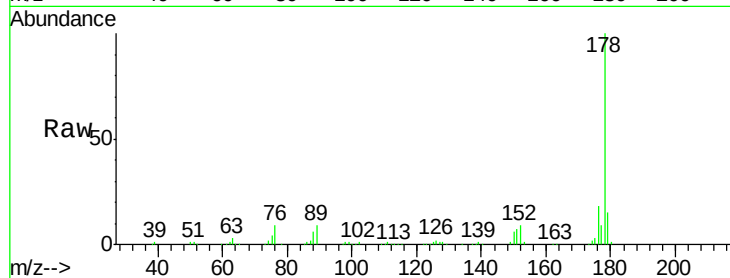
Tgt Ion:178 Resp: 419727

Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

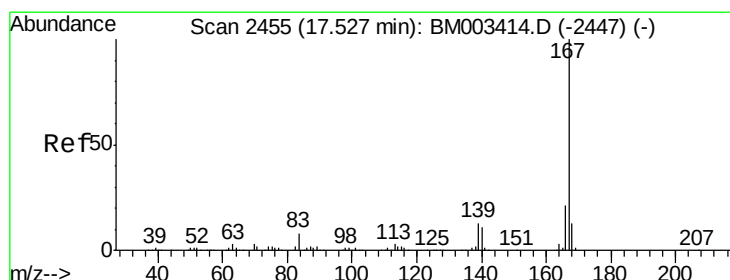
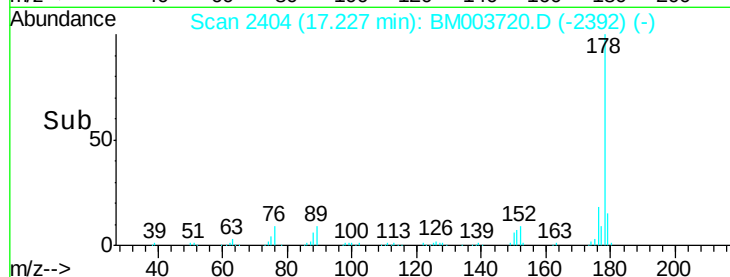
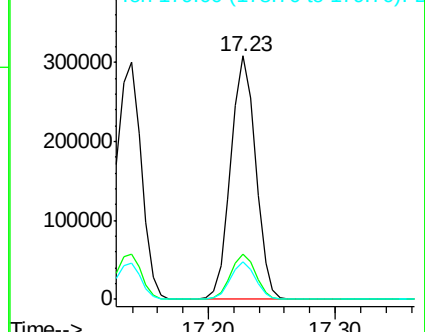
179 15.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 58.56 ng

RT: 17.50 min Scan# 2451

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

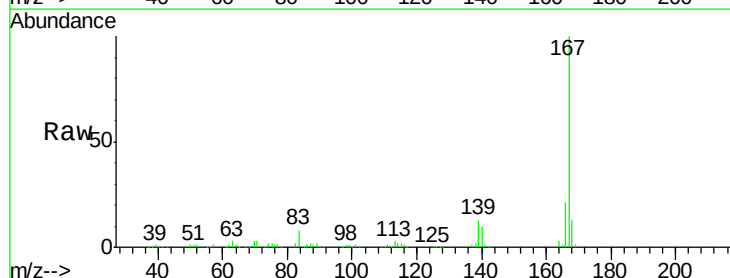
Tgt Ion:167 Resp: 402392

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

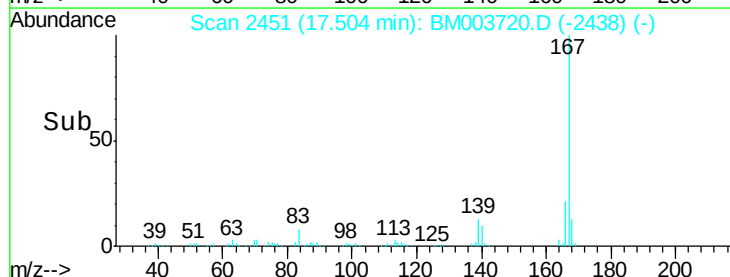
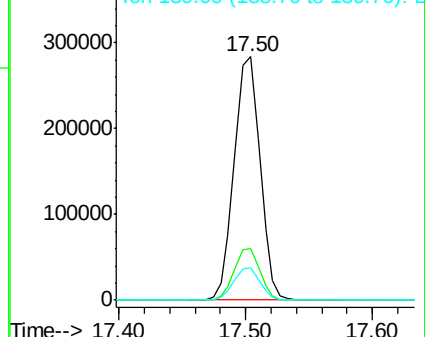
139 13.4 10.8 16.2

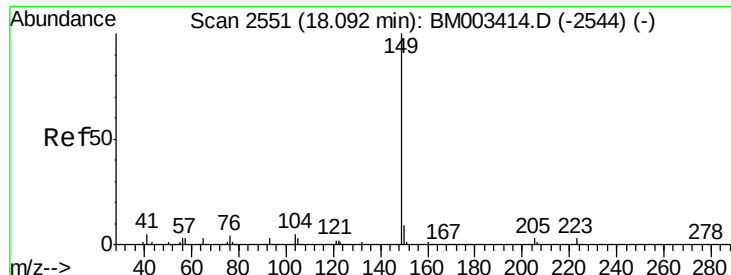


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 56.03 ng

RT: 18.06 min Scan# 2546

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

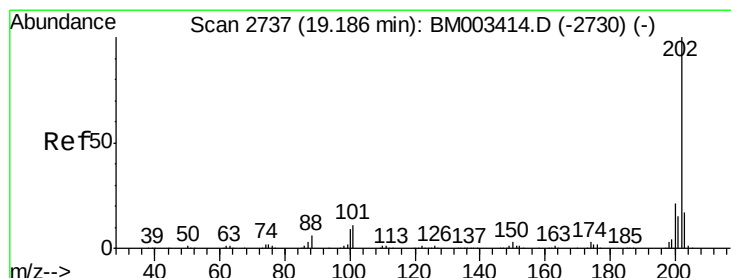
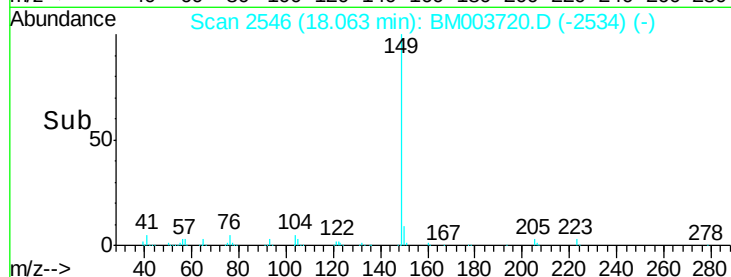
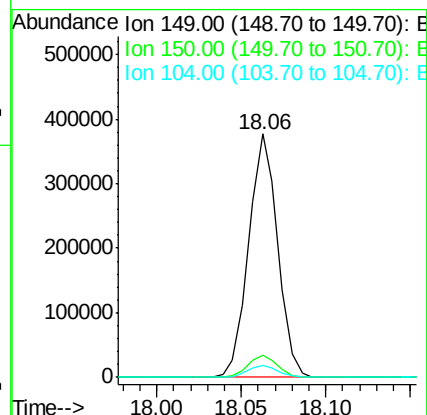
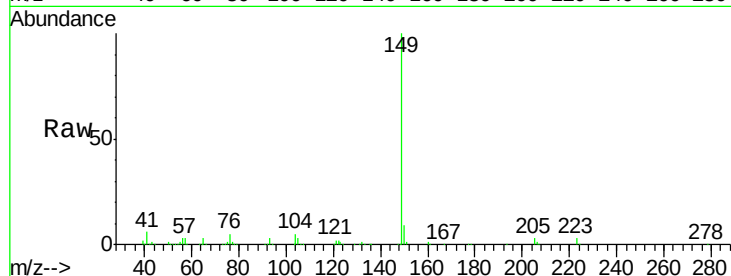
Instrument :

BNA_M

ClientSampleId :

SB-2MS

Tgt Ion:	149	Resp:	449985
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.9	3.7	5.5



#74

Fluoranthene

Concen: 58.50 ng

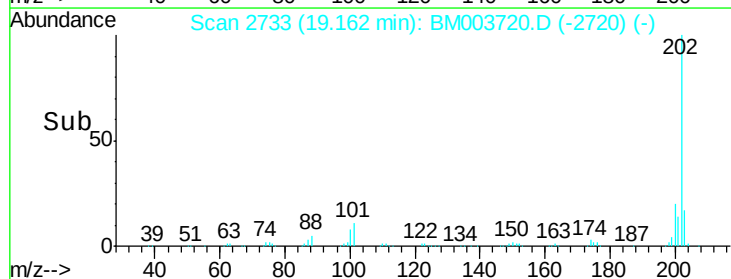
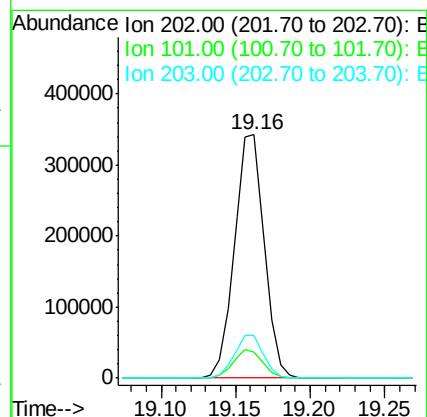
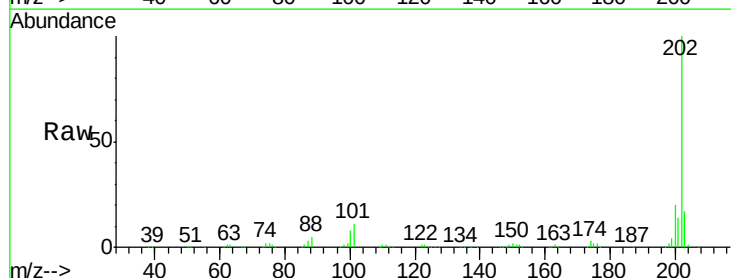
RT: 19.16 min Scan# 2733

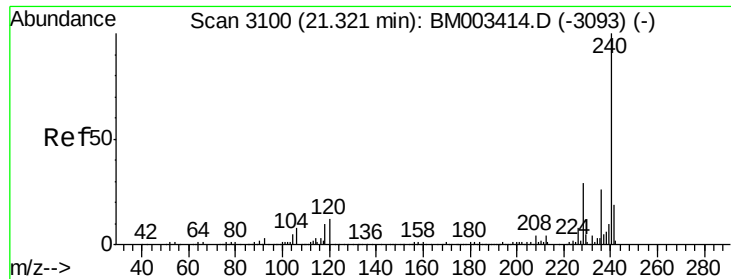
Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	202	Resp:	478862
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

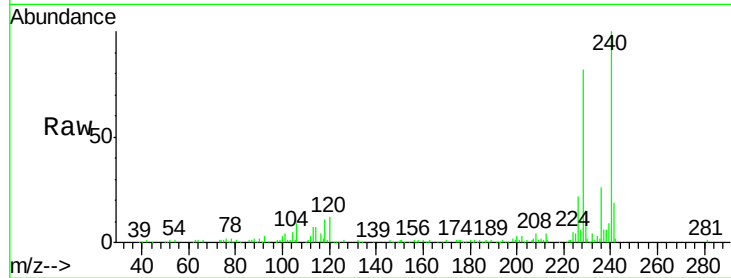
Tgt Ion:240 Resp: 166214

Ion Ratio Lower Upper

240 100

120 12.4 8.2 12.2#

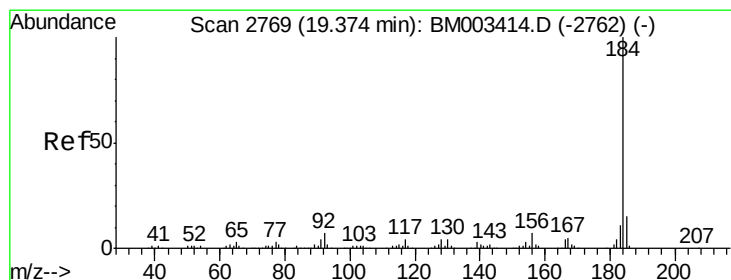
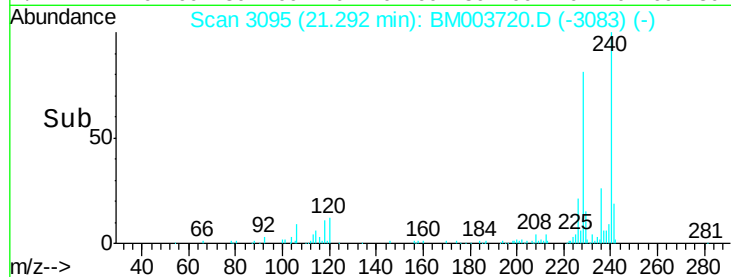
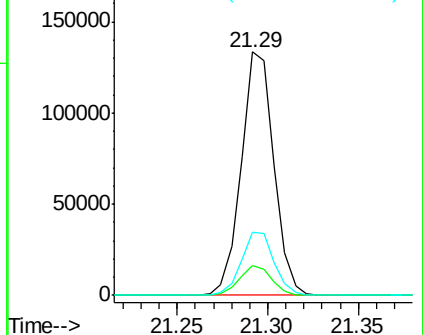
236 25.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.67 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

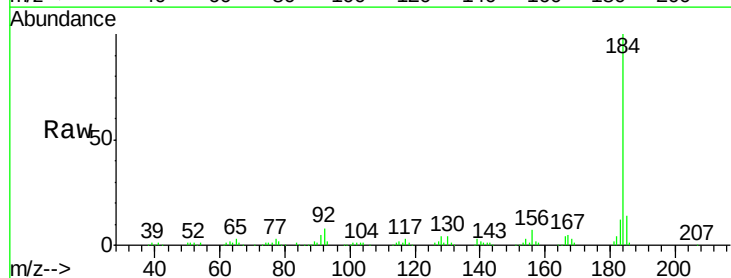
Tgt Ion:184 Resp: 189921

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

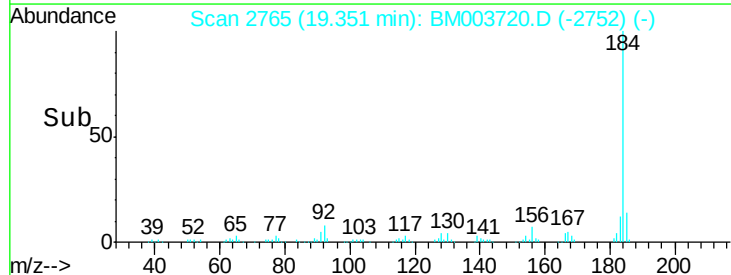
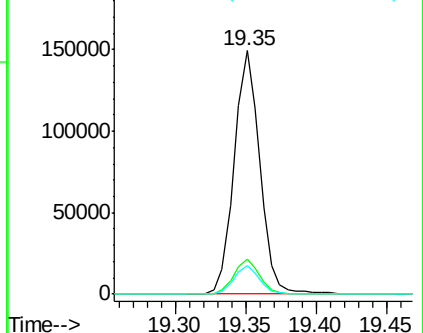
183 11.5 8.9 13.3

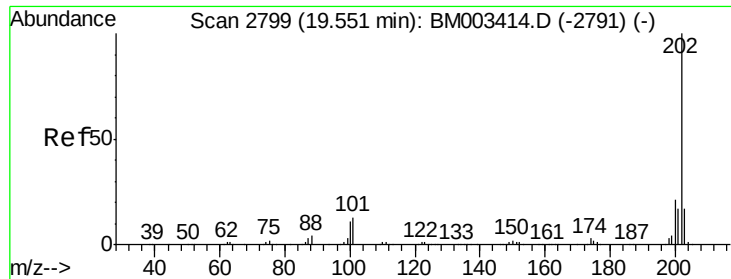


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

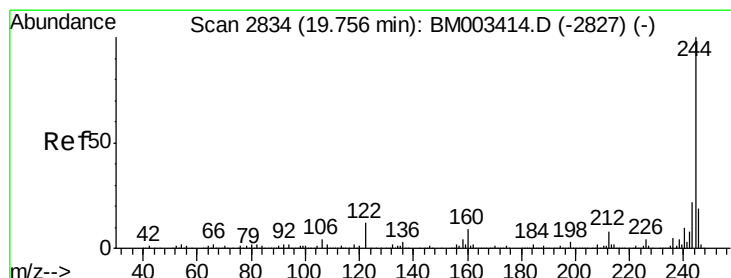
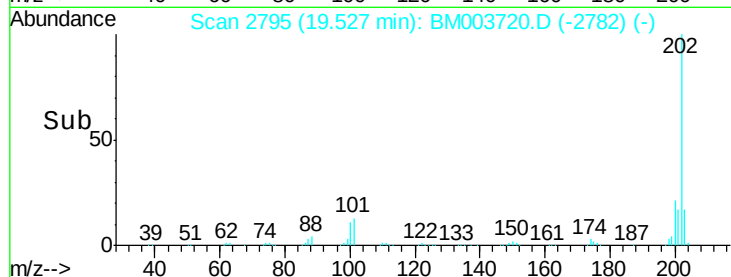
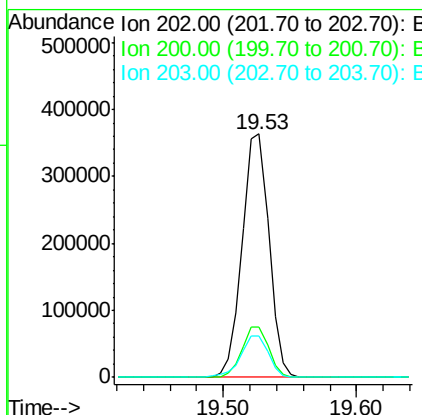
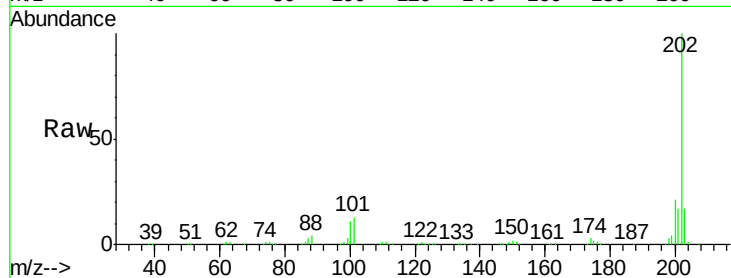




#77
 Pyrene
 Concen: 43.24 ng
 RT: 19.53 min Scan# 2795
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

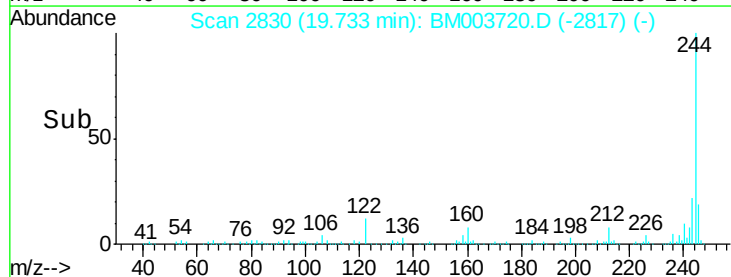
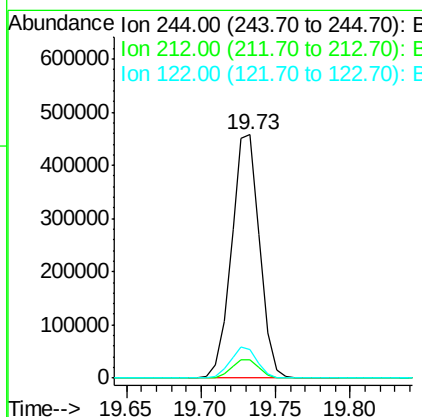
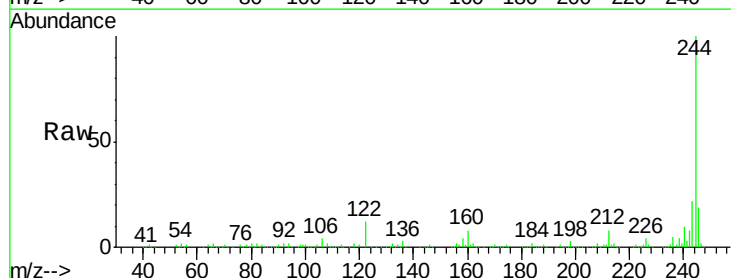
Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

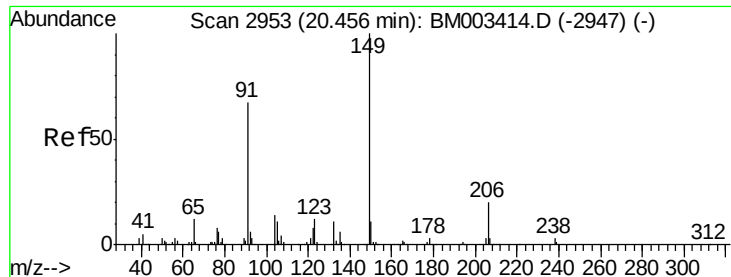
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 85.02 ng
 RT: 19.73 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	11.5	6.2	9.4#

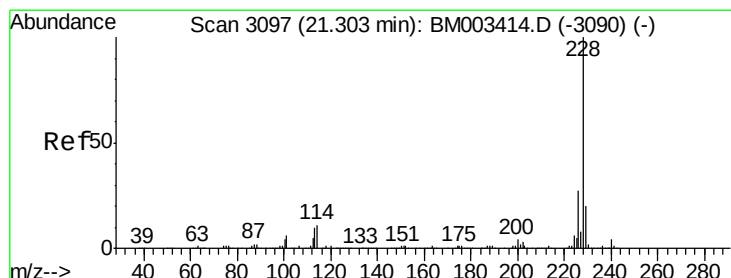
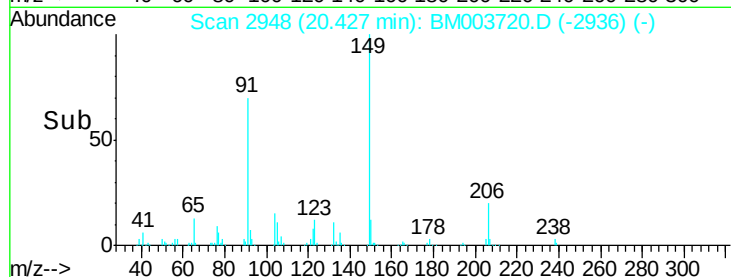
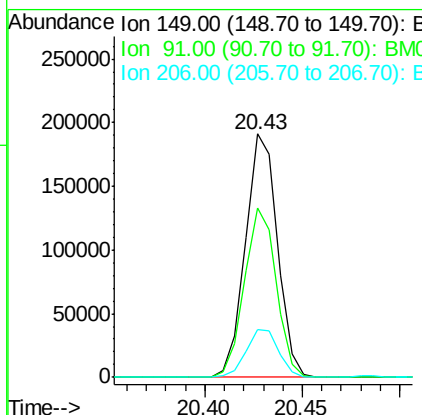
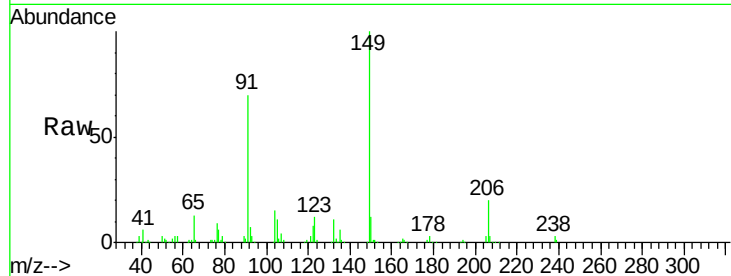




#79
Butylbenzylphthalate
Concen: 48.44 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

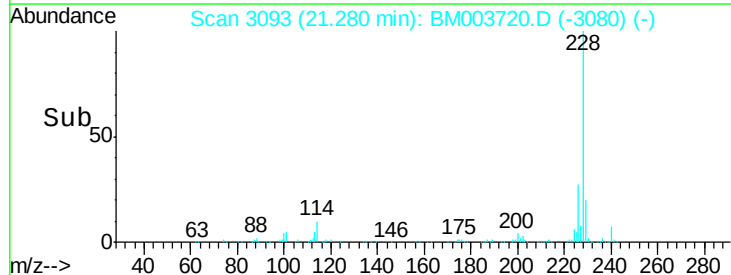
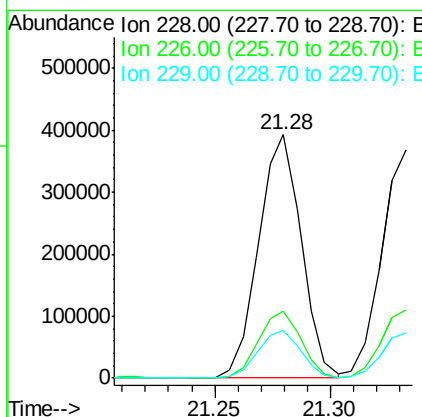
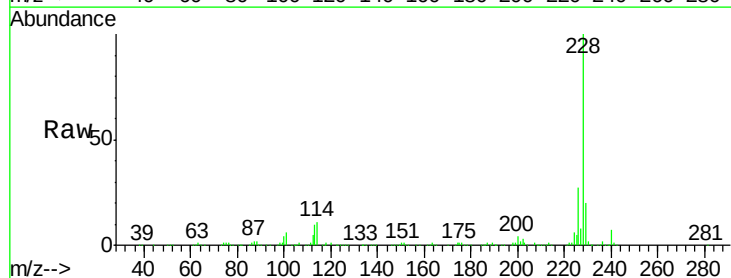
Instrument :
BNA_M
ClientSampleID :
SB-2MS

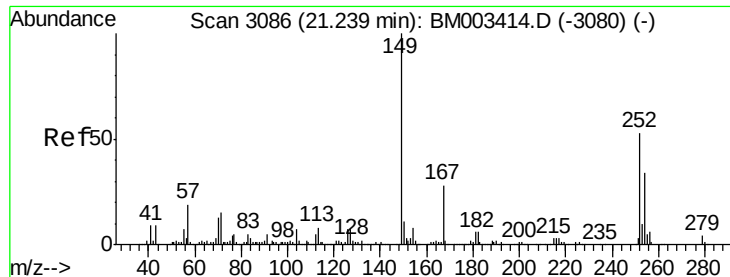
Tgt Ion:149 Resp: 217465
Ion Ratio Lower Upper
149 100
91 69.7 50.1 75.1
206 19.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 50.55 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003720.D
Acq: 22 Dec 2015 22:26

Tgt Ion:228 Resp: 503769
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.6 16.0 24.0

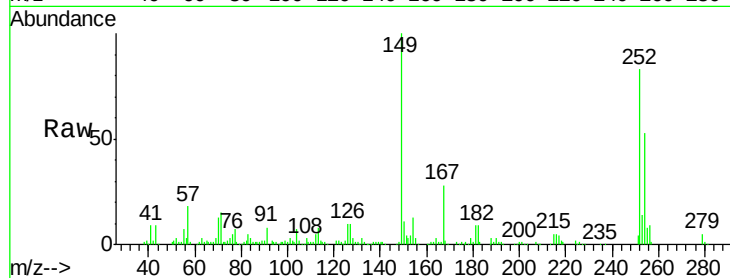




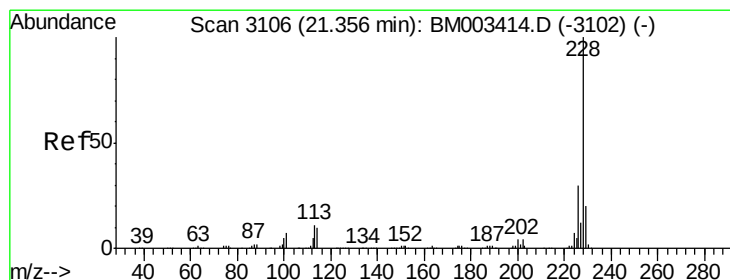
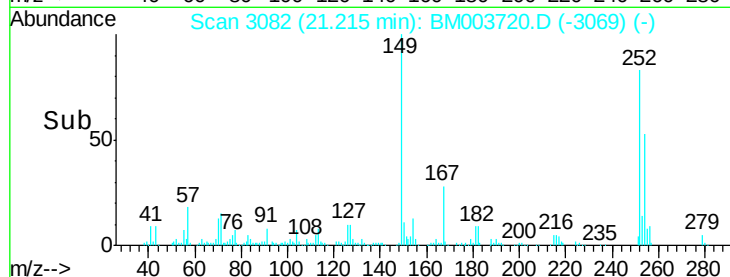
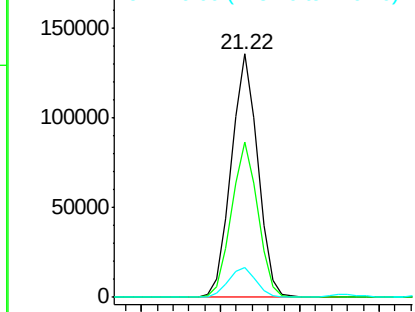
#81
 3,3'-Dichlorobenzidine
 Concen: 49.52 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Instrument :
 BNA_M
 ClientSampleId :
 SB-2MS

Tgt Ion: 252 Resp: 157133
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.9 77.9
 126 12.2 9.8 14.8

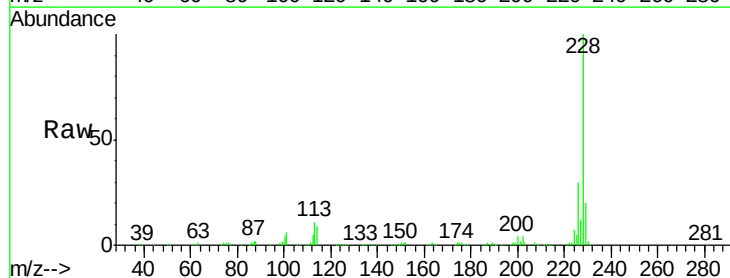


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

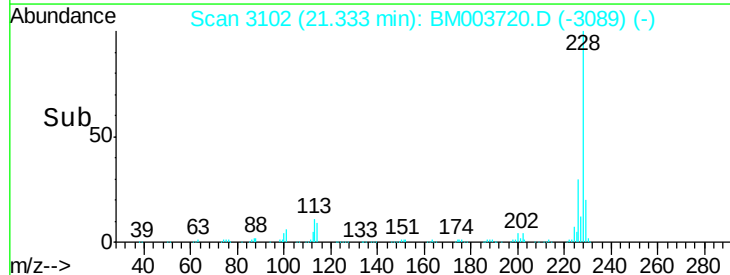
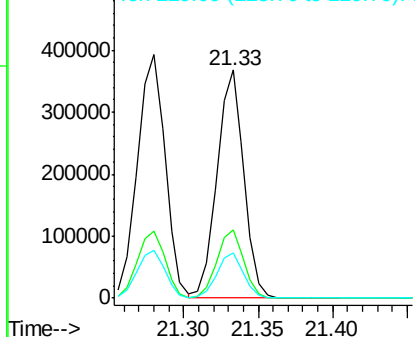


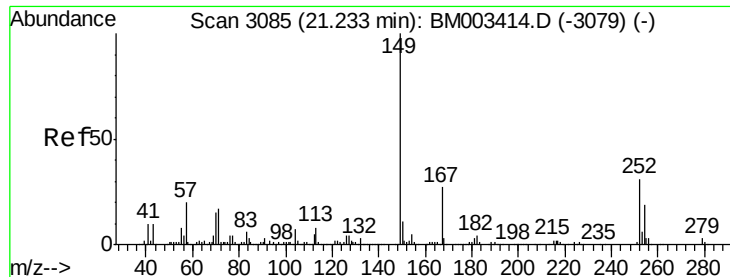
#82
 Chrysene
 Concen: 48.12 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM003720.D
 Acq: 22 Dec 2015 22:26

Tgt Ion: 228 Resp: 461483
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.42 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.02 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

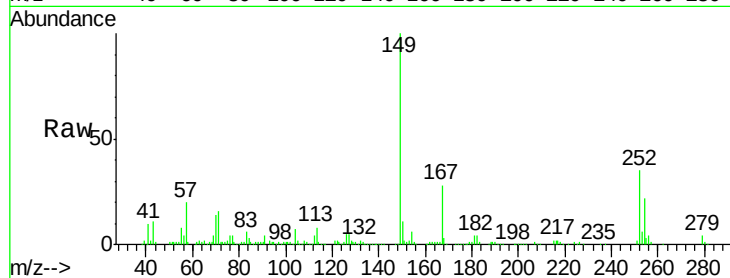
Tgt Ion:149 Resp: 316584

Ion Ratio Lower Upper

149 100

167 27.7 22.4 33.6

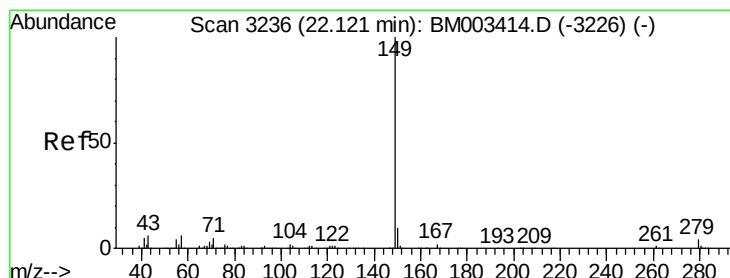
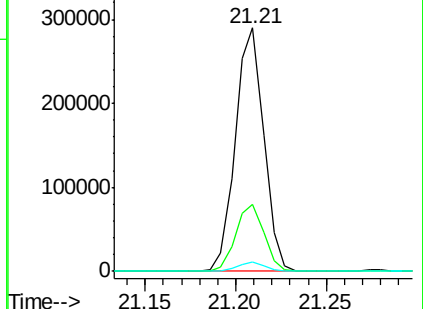
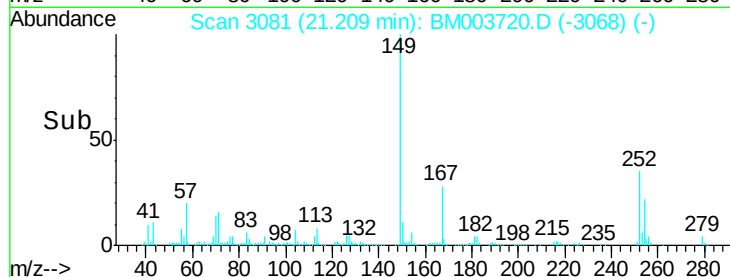
279 3.9 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.39 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

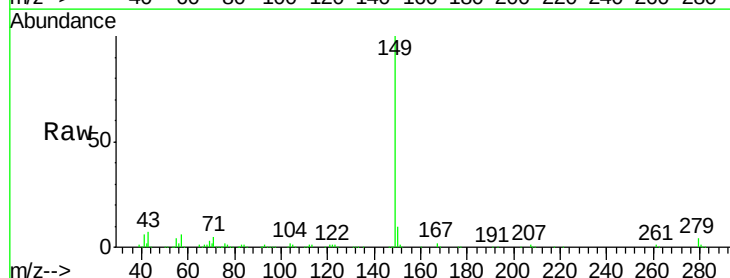
Tgt Ion:149 Resp: 573535

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

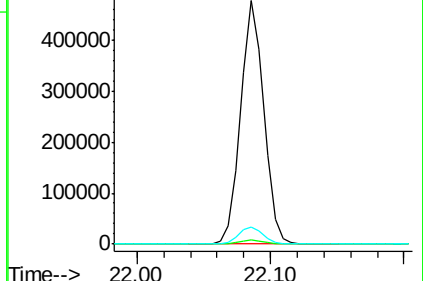
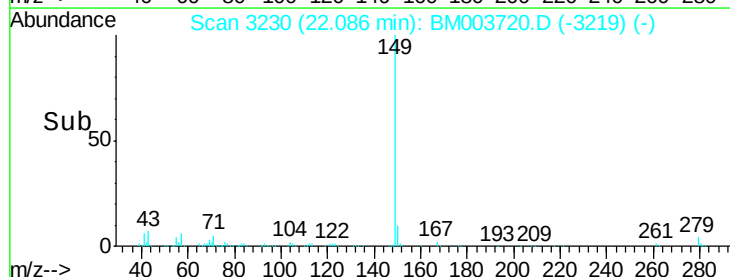
43 7.3 7.3 10.9

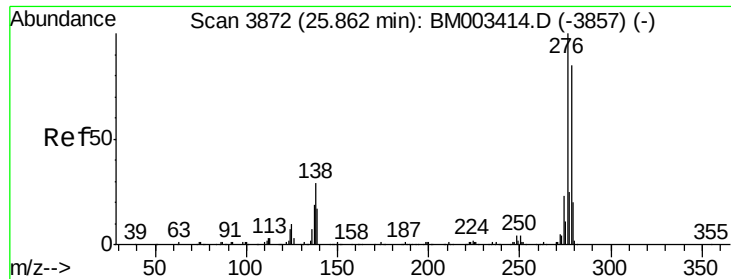


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 62.32 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.05 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS

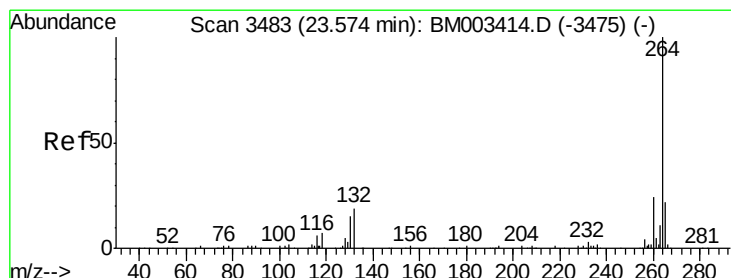
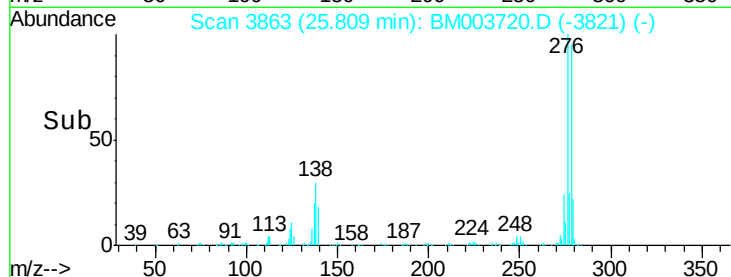
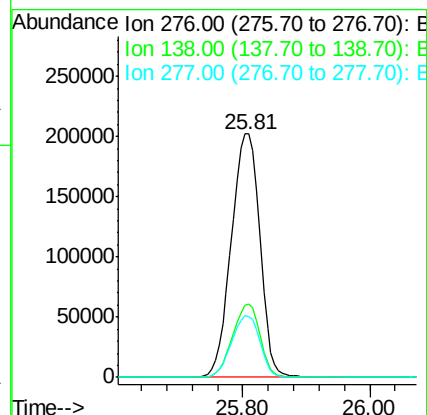
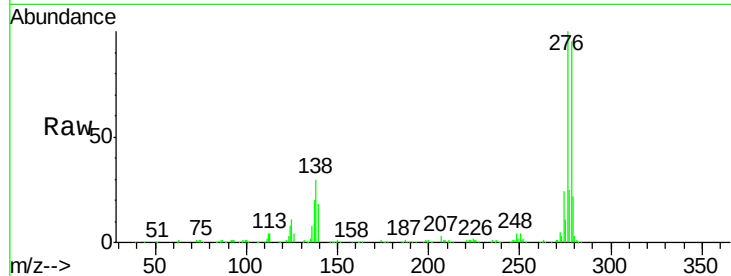
Tgt Ion:276 Resp: 627970

Ion Ratio Lower Upper

276 100

138 28.9 0.0 0.0#

277 25.1 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.54 min Scan# 3477

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

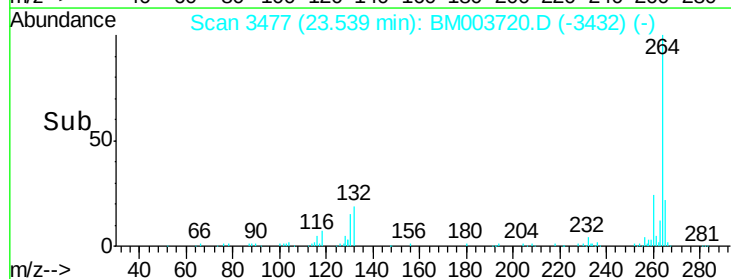
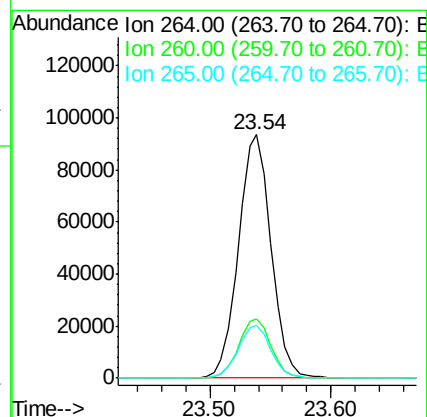
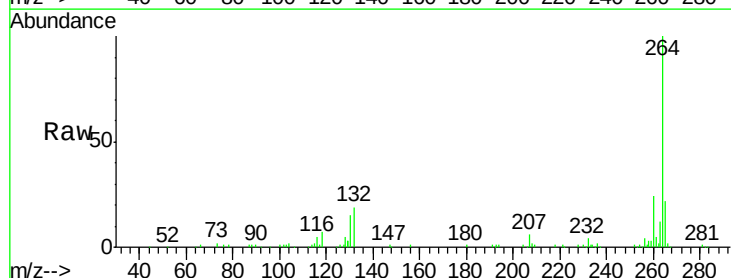
Tgt Ion:264 Resp: 175603

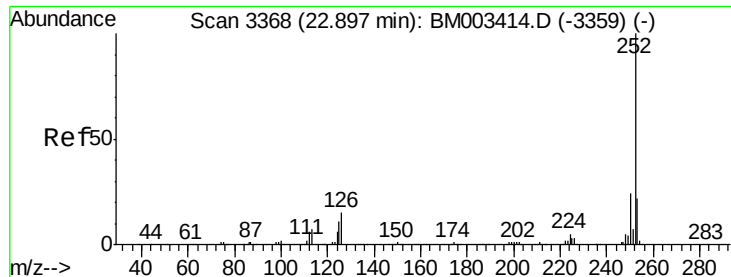
Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 49.62 ng

RT: 22.87 min Scan# 3363

Delta R.T. -0.03 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

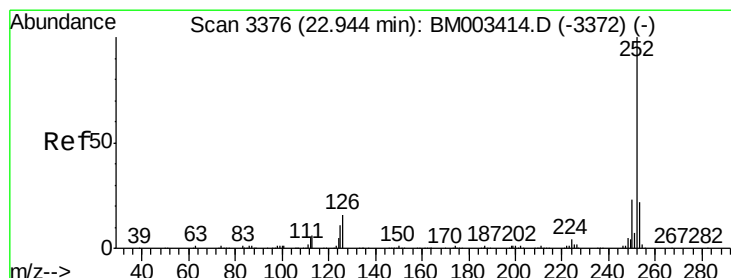
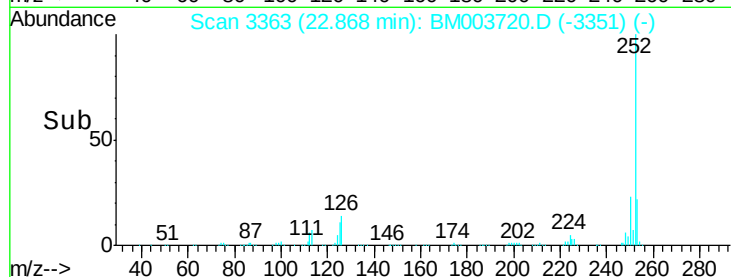
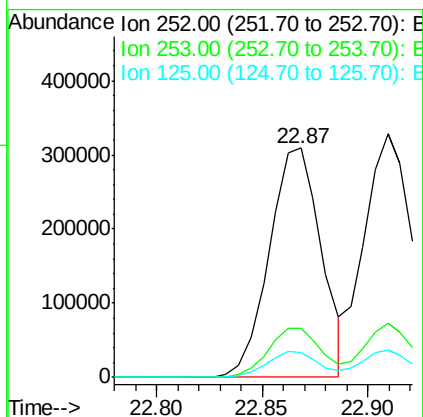
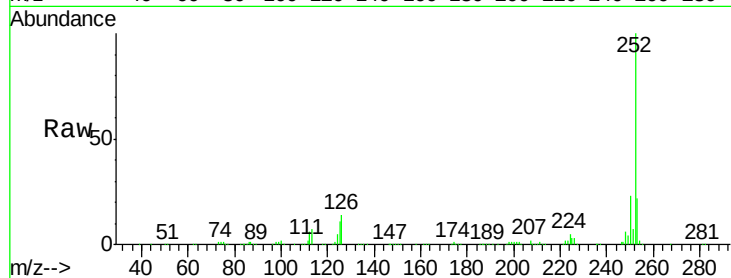
Instrument :

BNA_M

ClientSampleId :

SB-2MS

Tgt Ion:	252	Resp:	529613
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.0	27.0
125	10.6	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 49.83 ng

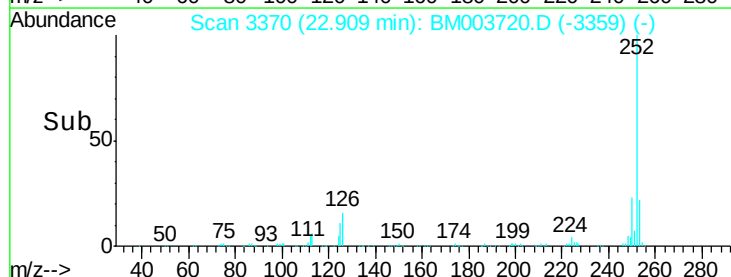
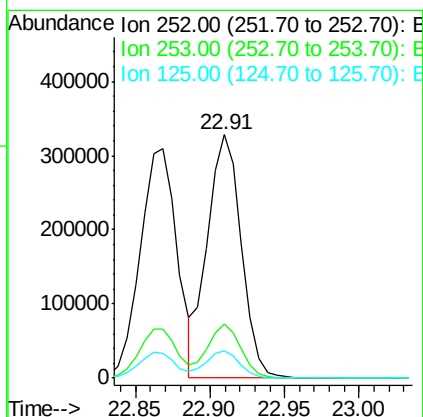
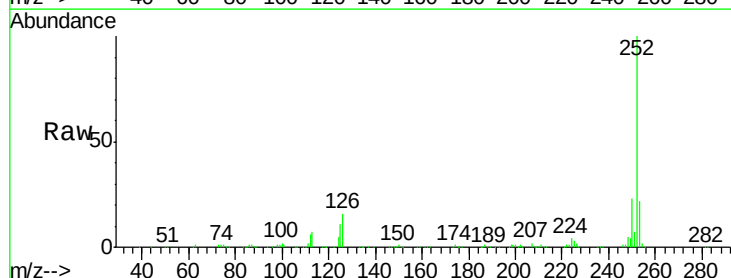
RT: 22.91 min Scan# 3370

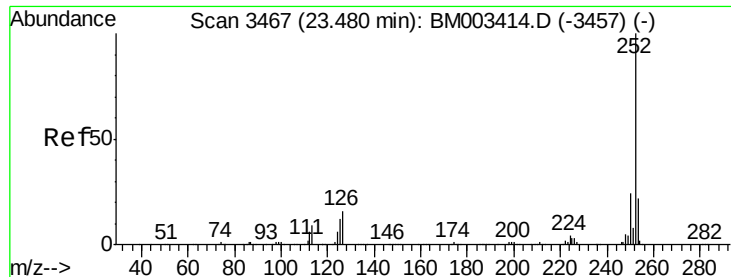
Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

Tgt Ion:	252	Resp:	519297
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	11.1	8.1	12.1





#89

Benzo(a)pyrene

Concen: 52.00 ng

RT: 23.44 min Scan# 3461

Delta R.T. -0.04 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

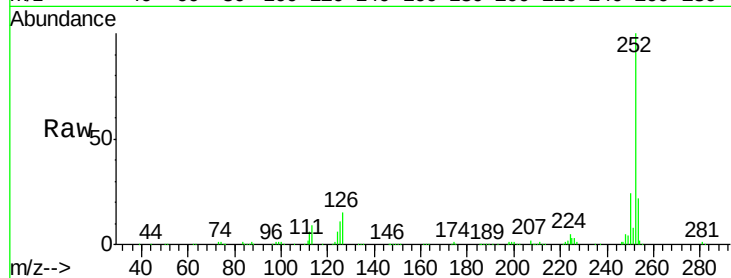
Instrument :

BNA_M

ClientSampleId :

SB-2MS

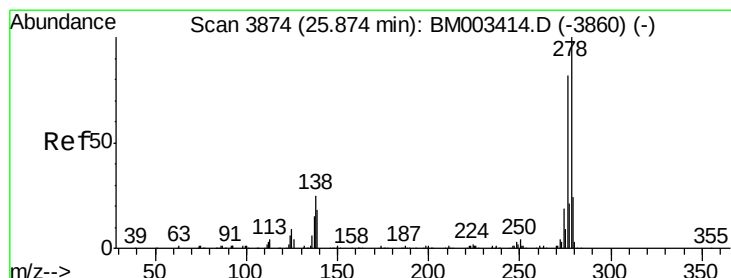
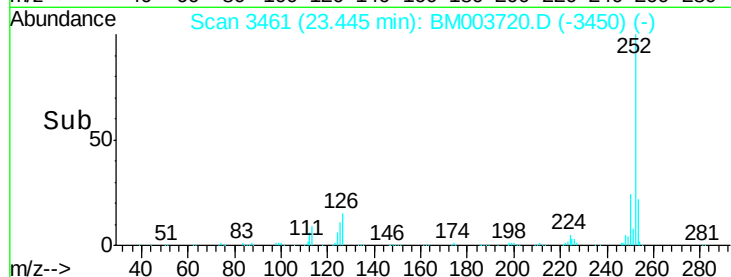
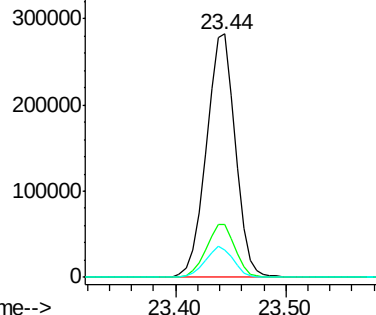
Tgt Ion:	252	Resp:	522098
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.5	7.4	11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 53.67 ng

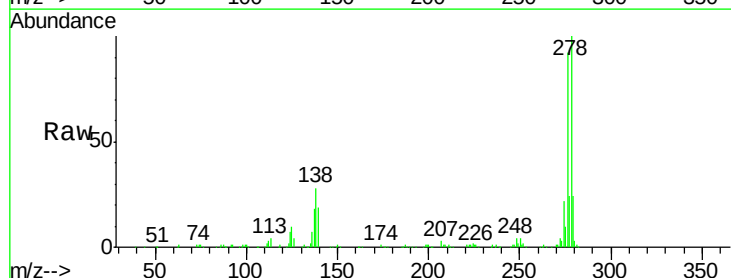
RT: 25.81 min Scan# 3864

Delta R.T. -0.06 min

Lab File: BM003720.D

Acq: 22 Dec 2015 22:26

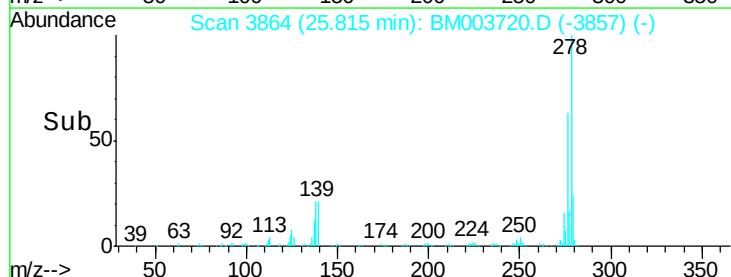
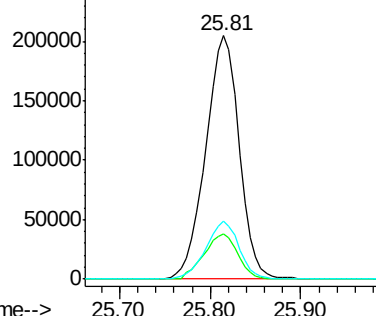
Tgt Ion:	278	Resp:	526139
Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.4	20.0
279	23.7	19.0	28.4

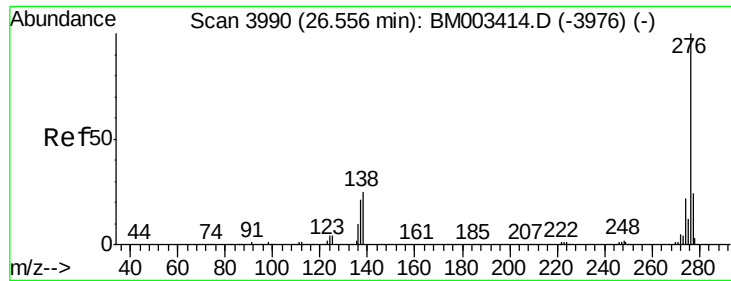


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 52.72 ng

RT: 26.50 min Scan# 3980

Delta R.T. -0.06 min

Lab File: BM003720.D

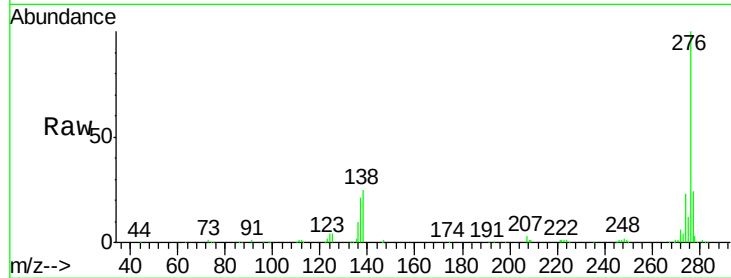
Acq: 22 Dec 2015 22:26

Instrument :

BNA_M

ClientSampleId :

SB-2MS



Tgt Ion:	276	Resp:	522181
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.5	27.7
138	24.8	19.0	28.6

