

Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
 Data File : BM003164.D
 Acq On : 17 Nov 2015 05:11
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 06:15:20 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 02:43:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	169427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	757770	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	422399	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	883774	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	912879	20.00	ng/ul	0.01
86) Perylene-d12	23.60	264	940335	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	24494	6.82	ng/uL	0.00
5) Phenol-d5	6.90	99	229760	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	126991	16.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	196739	17.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	189094	17.51	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	95584	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	101279	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	190094	18.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	244941	18.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	546073	17.18	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	682456	16.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	101273	18.91	ng/ul	0.00
58) Fluorene-d10	15.39	176	464299	16.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	73491	17.96	ng/ul	0.00
71) Anthracene-d10	17.24	188	679199	17.34	ng/ul	0.00
79) Pyrene-d10	19.54	212	715096	15.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	793346	17.75	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	25592	6.52	ng/uL# 92
4) Benzaldehyde	6.88	77	100556	14.61	ng/ul 92
6) Phenol	6.93	94	235553	17.09	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.17	93	181273	16.48	ng/ul 98
10) 2-Chlorophenol	7.30	128	200989	17.15	ng/ul 98
11) 2-Methylphenol	8.18	108	184683	17.18	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	203877	15.07	ng/ul# 93
14) Acetophenone	8.56	105	293521	17.90	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.55	70	139925	17.23	ng/ul 93
16) 4-Methylphenol	8.51	108	201586	17.36	ng/ul 98
17) Hexachloroethane	8.82	117	77473	17.37	ng/ul 94
20) Nitrobenzene	8.95	77	204648	18.28	ng/ul 95
21) Isophorone	9.46	82	391081	17.22	ng/ul 96
23) 2-Nitrophenol	9.65	139	111327	20.47	ng/ul# 91
24) 2,4-Dimethylphenol	9.71	107	221975	17.47	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.95	93	246972	16.84	ng/ul 98
27) 2,4-Dichlorophenol	10.18	162	194100	18.02	ng/ul 100
28) Naphthalene	10.59	128	643555	16.92	ng/ul 99
30) 4-Chloroaniline	10.69	127	254358	17.87	ng/ul 99
31) Hexachlorobutadiene	10.87	225	120408	18.05	ng/ul 100
32) Caprolactam	11.45	113	58037	19.04	ng/ul 96
33) 4-Chloro-3-methylphenol	11.82	107	200304	17.59	ng/ul 96
34) 2-Methylnaphthalene	12.20	142	467427	17.05	ng/ul 100

Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
 Data File : BM003164.D
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 17 06:15:20 2015
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.20	142	467427	17.40	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	230259	17.03	ng/ul	99
38) Hexachlorocyclopentadiene	12.56	237	113159	14.23	ng/ul	98
39) 2,4,6-Trichlorophenol	12.82	196	147240	17.85	ng/ul	99
40) 2,4,5-Trichlorophenol	12.89	196	160916	18.13	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	590321	16.59	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	445599	16.83	ng/ul	99
43) 2-Nitroaniline	13.47	65	110414	20.75	ng/ul	94
45) Dimethylphthalate	13.85	163	549143	16.96	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	109097	20.62	ng/ul#	86
48) Acenaphthylene	14.12	152	722633	16.80	ng/ul	100
49) 3-Nitroaniline	14.30	138	114180	20.40	ng/ul	96
50) Acenaphthene	14.46	153	473963	16.37	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	51641	17.56	ng/ul	94
53) 4-Nitrophenol	14.60	109	75875	18.63	ng/ul#	73
54) Dibenzofuran	14.79	168	671854	16.60	ng/ul	95
55) 2,4-Dinitrotoluene	14.76	165	154645	20.76	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.02	232	132819	18.14	ng/ul#	96
57) Diethylphthalate	15.22	149	549313	17.20	ng/ul	98
59) Fluorene	15.44	166	529367	16.82	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	257708	17.44	ng/ul	97
61) 4-Nitroaniline	15.46	138	117151	19.53	ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	15.52	198	78929	17.79	ng/ul	98
65) N-Nitrosodiphenylamine	15.65	169	454985	17.14	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	155487	18.08	ng/ul	99
67) Hexachlorobenzene	16.44	284	178295	17.09	ng/ul	99
68) Atrazine	16.60	200	165657	18.07	ng/ul	99
69) Pentachlorophenol	16.79	266	103859	17.76	ng/ul	98
70) Phenanthrene	17.18	178	816012	16.31	ng/ul	99
72) Anthracene	17.27	178	824677	16.87	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	223378	16.67	ng/uL	98
74) Pentachlorobenzene	14.71	250	212927	16.80	ng/uL	98
75) Carbazole	17.54	167	726822	17.41	ng/ul	99
76) Di-n-butylphthalate	18.11	149	908275	18.89	ng/ul	99
77) Fluoranthene	19.20	202	899228	17.77	ng/ul	95
80) Pvrene	19.57	202	931179	15.59	ng/ul#	92
81) Butylbenzylphthalate	20.47	149	408937	23.21	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.26	252	262141	20.55	ng/ul	99
83) Benzo(a)anthracene	21.32	228	889291	17.74	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	617485	22.41	ng/ul	100
85) Chrysene	21.37	228	829779	16.73	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	1072881	22.15	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	930537	17.18	ng/ul#	97
89) Benzo(k)fluoranthene	22.96	252	864913	17.11	ng/ul#	96
91) Benzo(a)pyrene	23.50	252	887551	17.31	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.89	276	1055470	18.71	ng/ul	93
93) Dibenzo(a,h)anthracene	25.90	278	890369	20.03	ng/ul#	93
94) Benzo(a,h,i)perylene	26.59	276	890491	17.55	ng/ul#	92

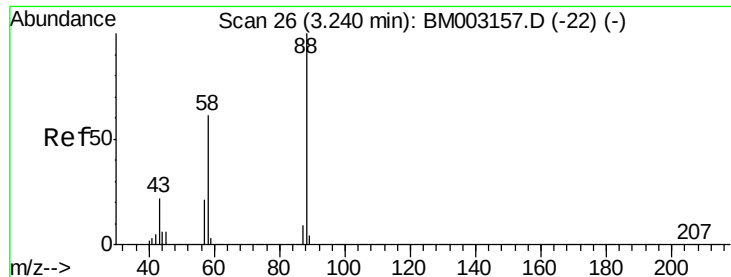
Data Path : Z:\HPCHEM1\BNA M\Data\BM111715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.52 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampled :

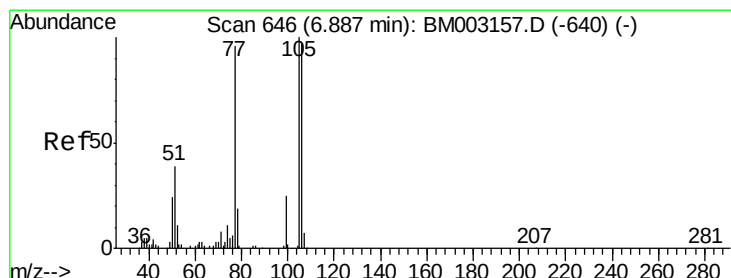
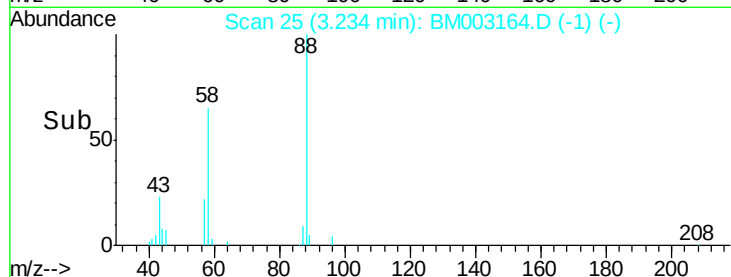
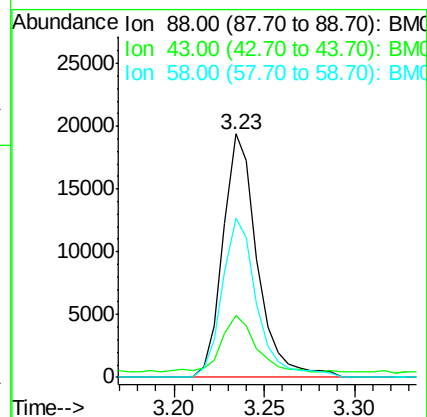
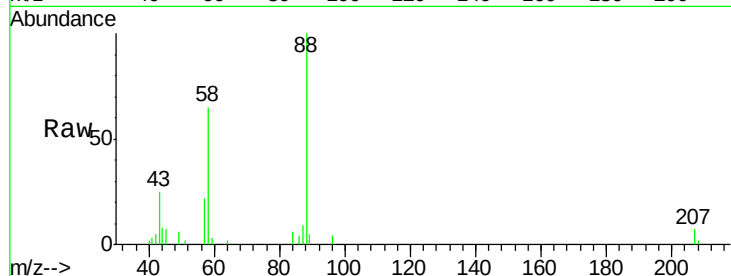
Tot Ion: 88 Resp: 25592

Ion Ratio Lower Upper

88 100

43 22.7 23.9 35.9#

58 66.4 57.1 85.7



#4

Benzaldehyde

Concen: 14.61 ng/uL

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

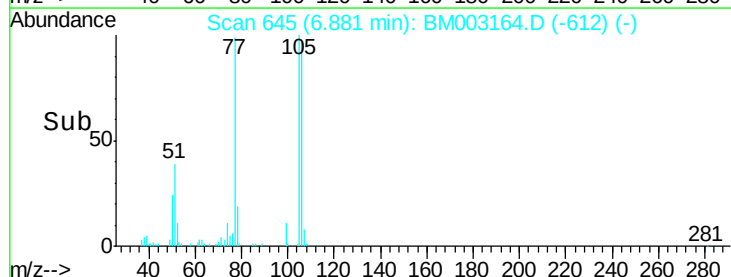
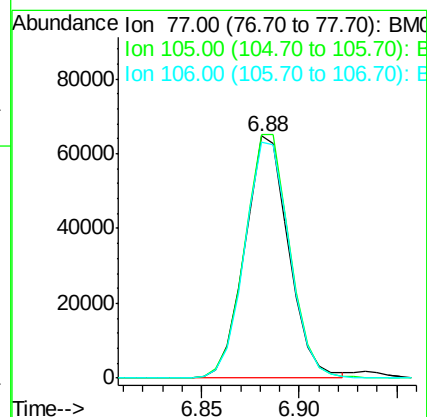
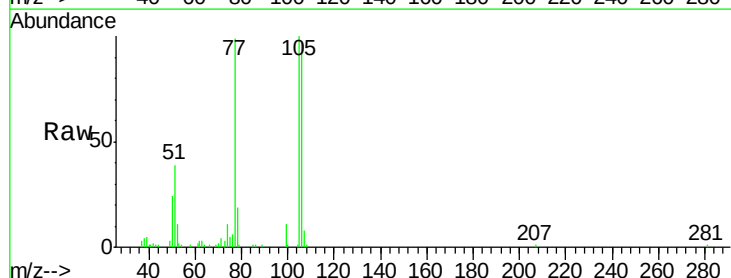
Tgt Ion: 77 Resp: 100556

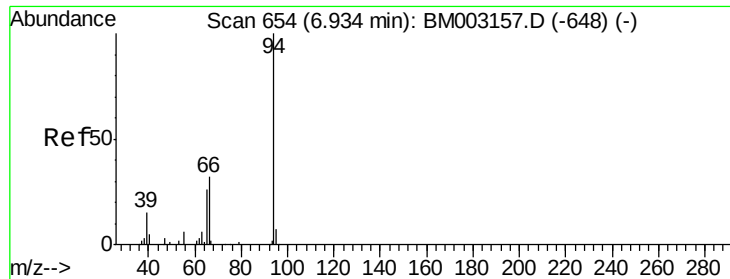
Ion Ratio Lower Upper

77 100

105 100.7 87.8 131.8

106 97.7 83.4 125.2





#6

Phenol

Concen: 17.09 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

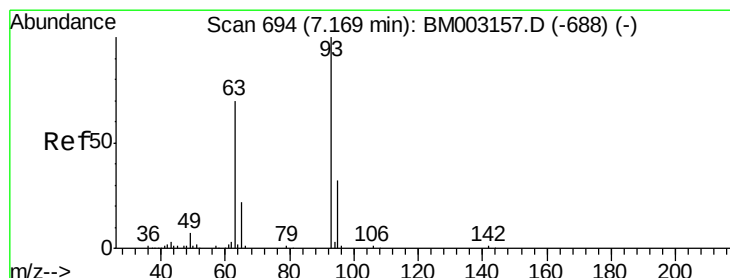
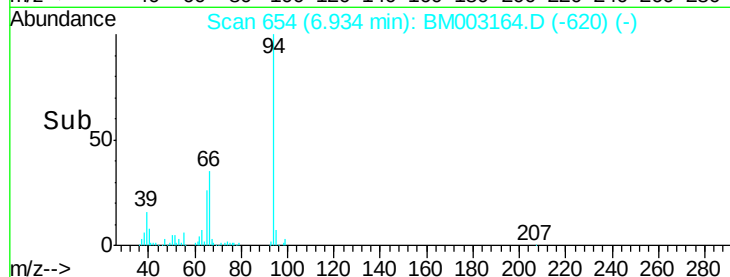
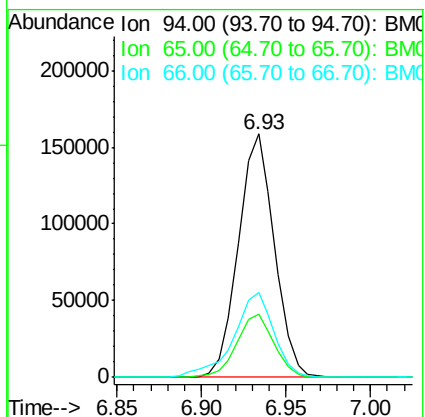
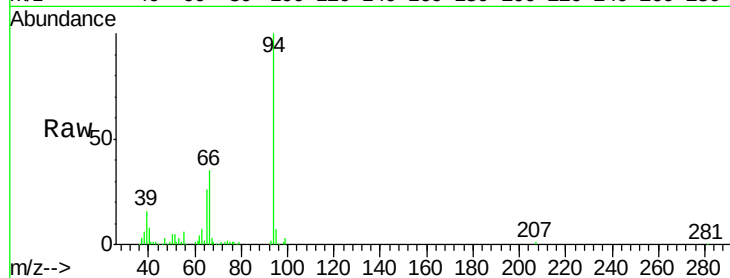
Tot Ion: 94 Resp: 235553

Ion Ratio Lower Upper

94 100

65 26.1 18.7 28.1

66 34.8 24.2 36.2



#8

Bis(2-Chloroethyl)ether

Concen: 16.48 ng/ul

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

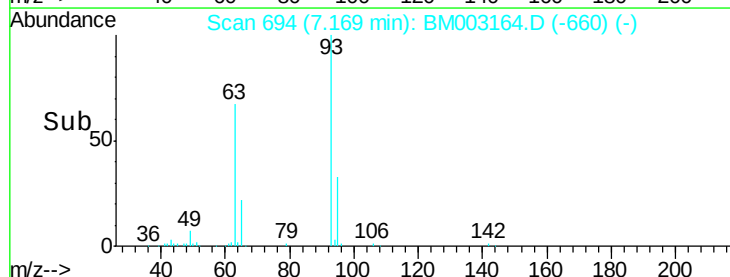
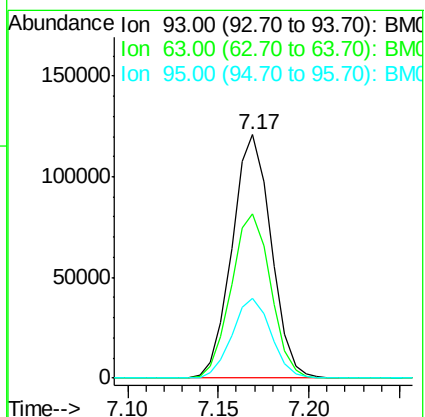
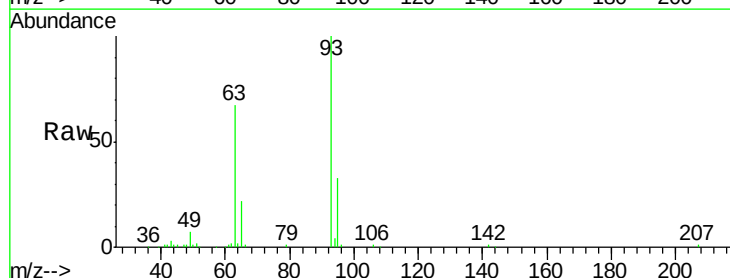
Tgt Ion: 93 Resp: 181273

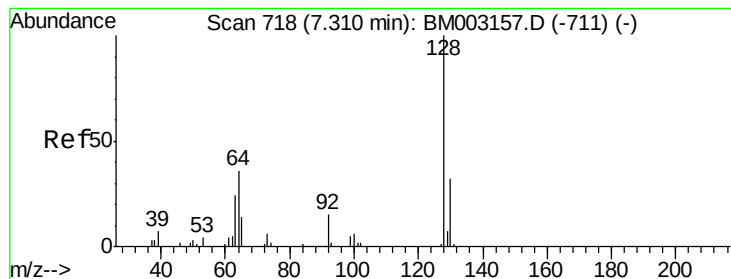
Ion Ratio Lower Upper

93 100

63 67.4 56.0 84.0

95 32.5 26.2 39.2





#10

2-Chlorophenol

Concen: 17.15 ng/ul

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

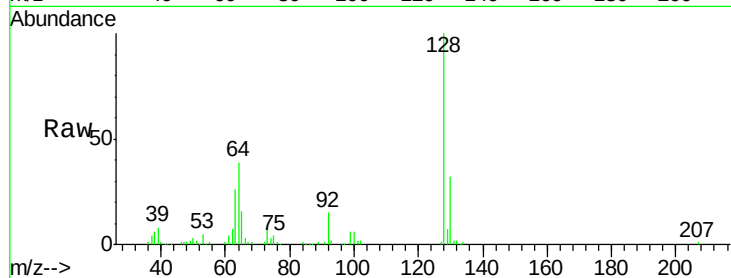
Tot Ion:128 Resp: 200989

Ion Ratio Lower Upper

128 100

64 39.2 32.2 48.4

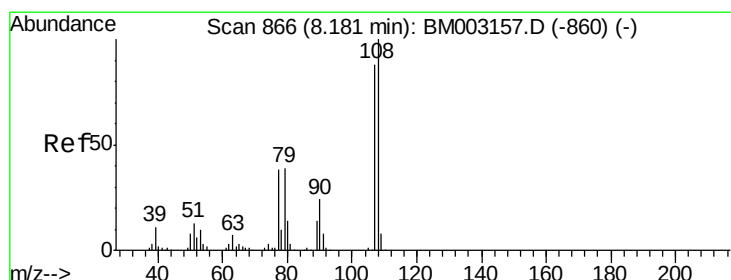
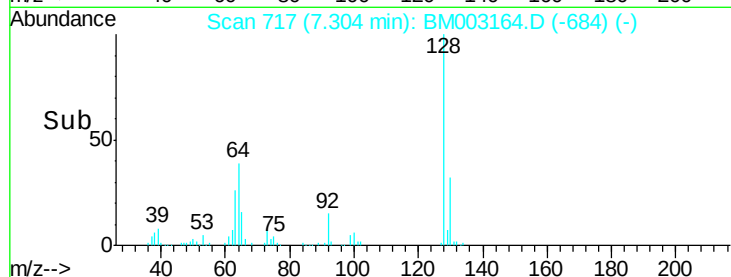
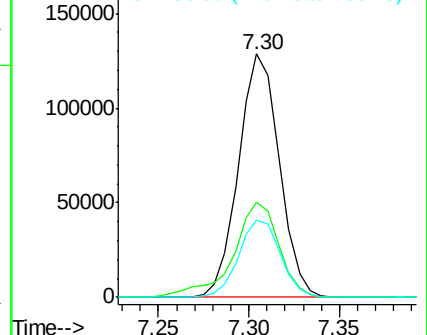
130 31.9 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.18 ng/ul

RT: 8.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM003164.D

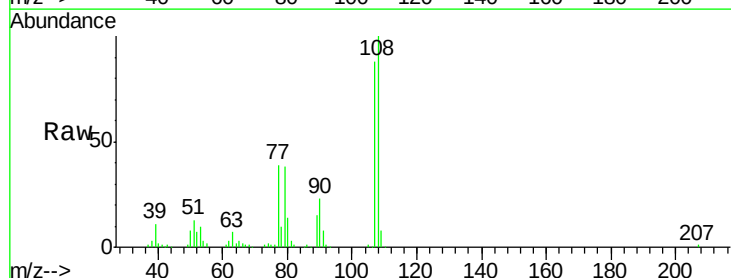
Acq: 17 Nov 2015 05:11

Tgt Ion:108 Resp: 184683

Ion Ratio Lower Upper

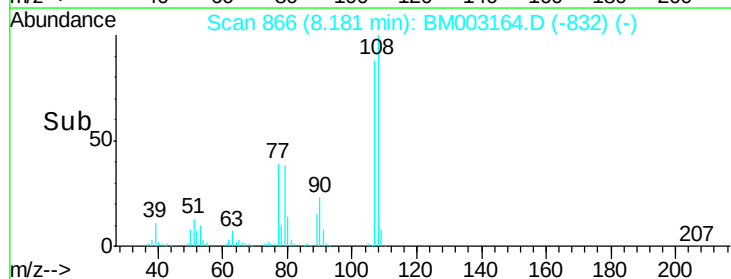
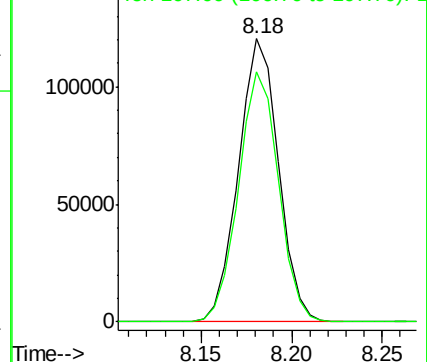
108 100

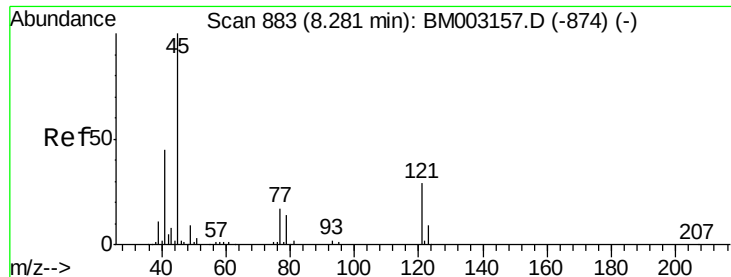
107 88.4 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

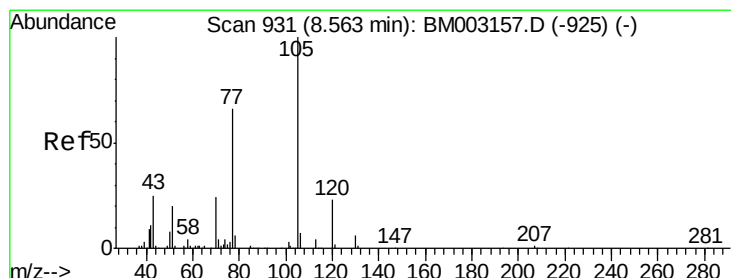
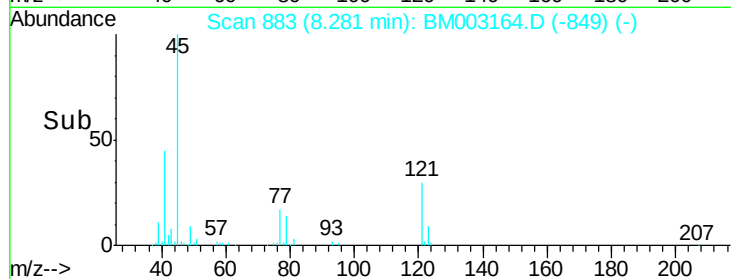
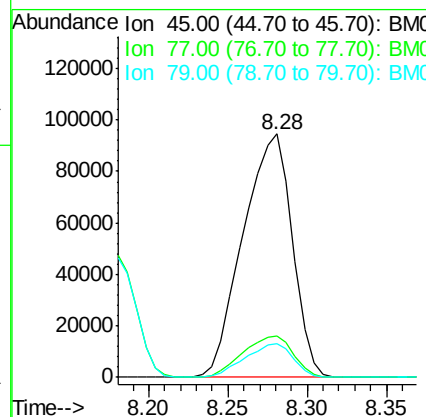
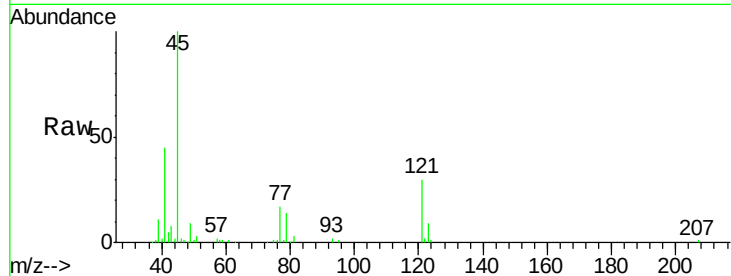




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.07 ng/ul
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

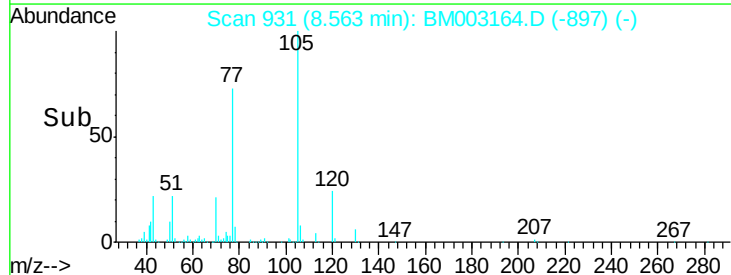
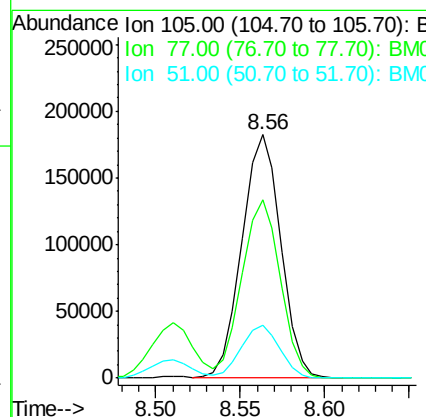
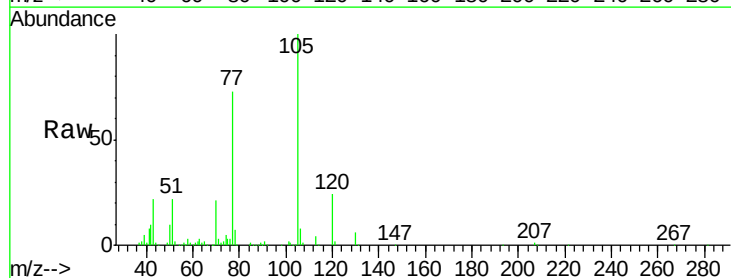
Instrument :
BNA_M
ClientSampleId :

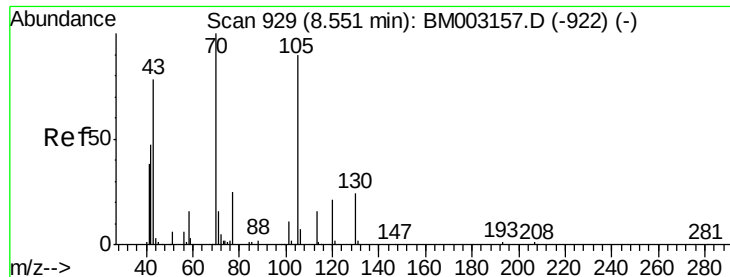
Tot Ion: 45 Resp: 203877
Ion Ratio Lower Upper
45 100
77 17.3 11.0 16.6#
79 13.6 9.0 13.6#



#14
Acetophenone
Concen: 17.90 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion: 105 Resp: 293521
Ion Ratio Lower Upper
105 100
77 73.4 55.9 83.9
51 21.7 17.0 25.4





#15

N-Nitroso-di-n-propylamine

Concen: 17.23 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 139925

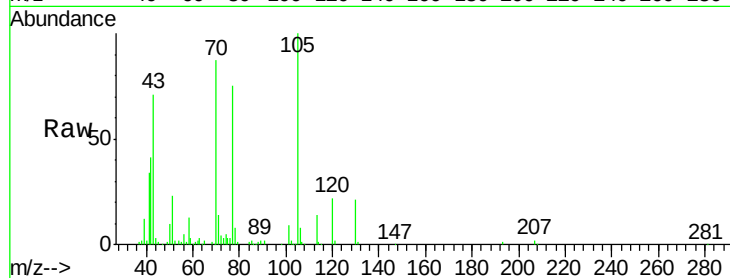
Ion	Ratio	Lower	Upper
70	100		
42	47.7	43.5	65.3
101	10.8	9.0	13.4
130	23.8	21.4	32.2

70 100

42 47.7 43.5 65.3

101 10.8 9.0 13.4

130 23.8 21.4 32.2

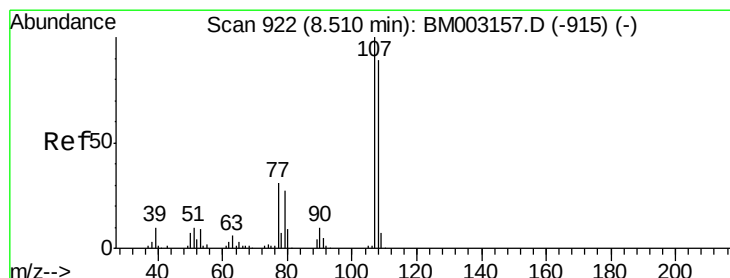
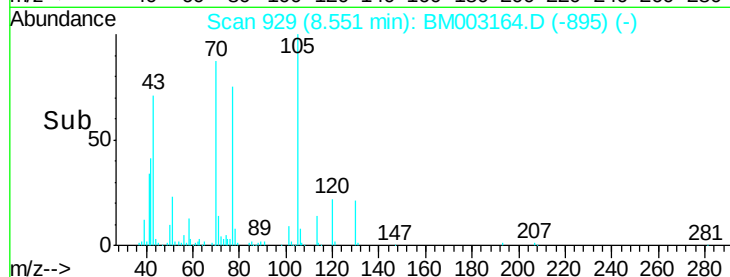
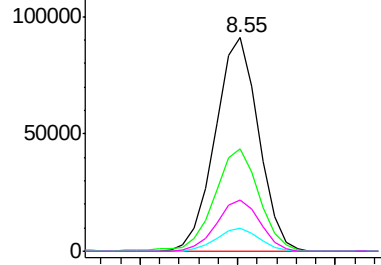


Abundance Ion 70.00 (69.70 to 70.70): BM003157.D (-922) (-)

Ion 42.00 (41.70 to 42.70): BM003157.D (-922) (-)

Ion 101.00 (100.70 to 101.70): BM003157.D (-922) (-)

Ion 130.00 (129.70 to 130.70): BM003157.D (-922) (-)



#16

4-Methylphenol

Concen: 17.36 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BM003164.D

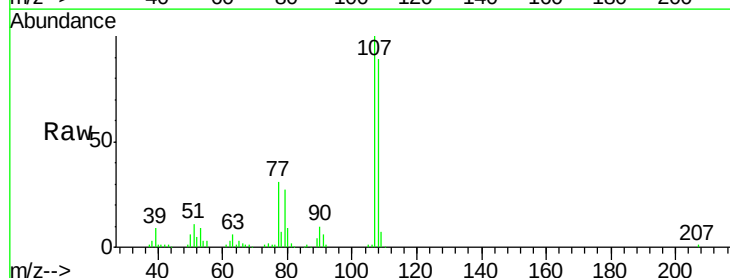
Acq: 17 Nov 2015 05:11

Tgt Ion: 108 Resp: 201586

Ion	Ratio	Lower	Upper
108	100		
107	112.5	88.4	132.6

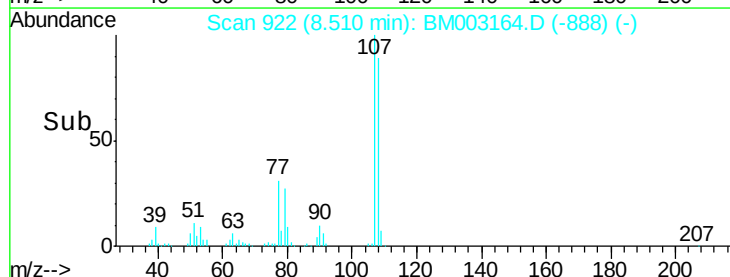
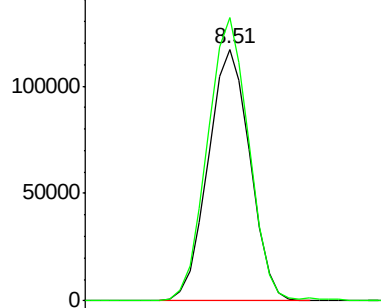
108 100

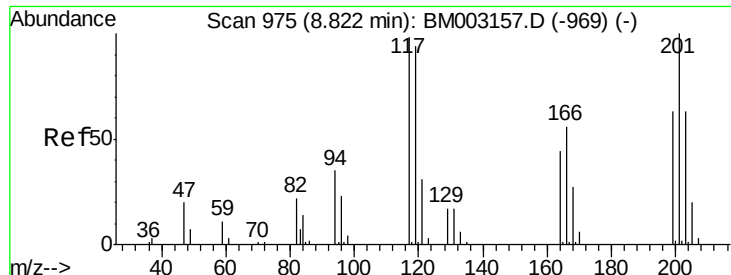
107 112.5 88.4 132.6



Abundance Ion 108.00 (107.70 to 108.70): BM003157.D (-915) (-)

Ion 107.00 (106.70 to 107.70): BM003157.D (-915) (-)

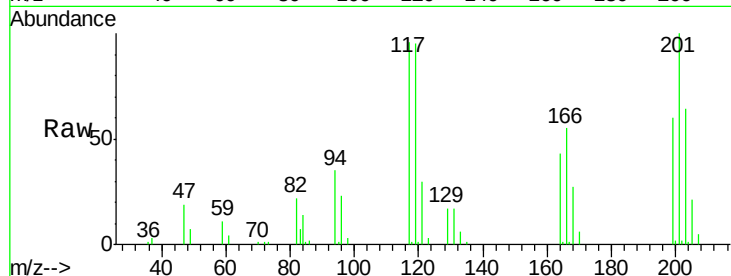




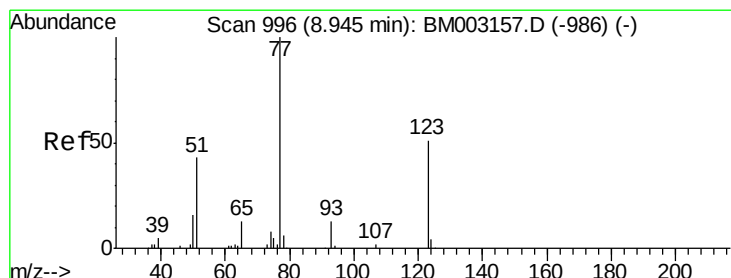
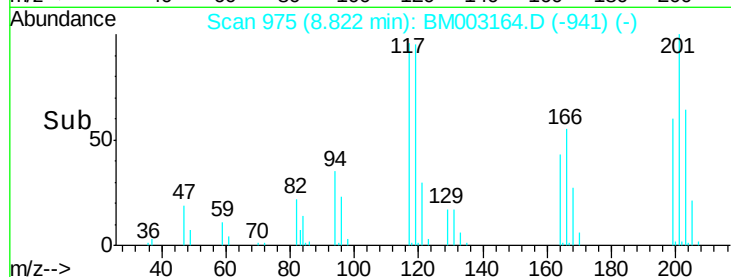
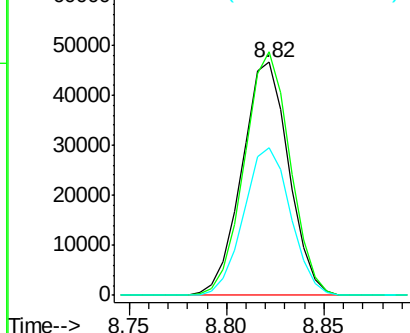
#17
Hexachloroethane
Concen: 17.37 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 77473
Ion Ratio Lower Upper
117 100
201 104.4 78.0 117.0
199 63.0 48.1 72.1

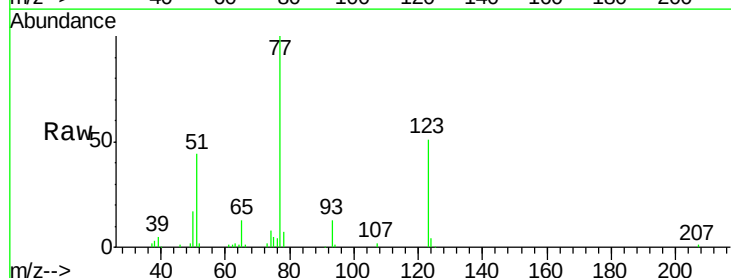


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

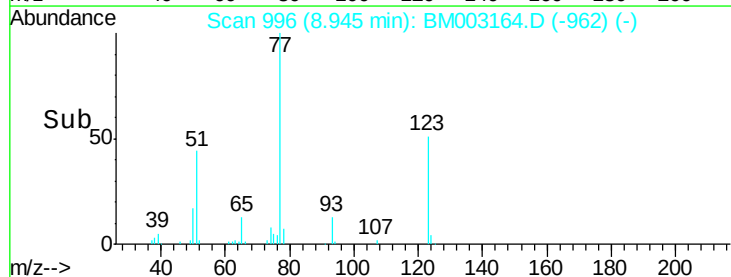
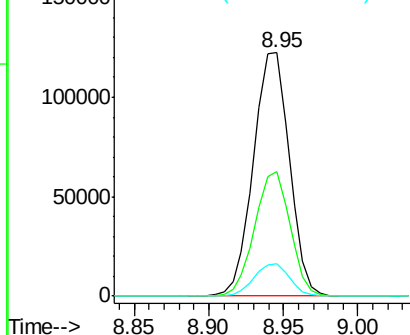


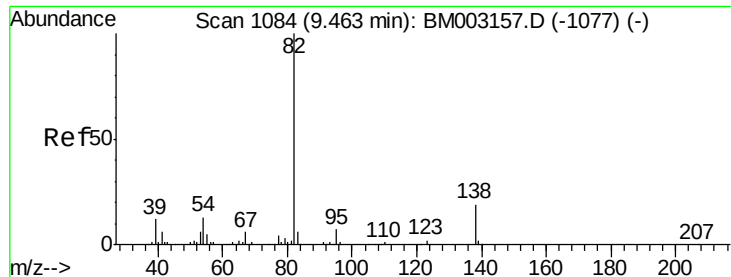
#20
Nitrobenzene
Concen: 18.28 ng/ul
RT: 8.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion: 77 Resp: 204648
Ion Ratio Lower Upper
77 100
123 51.3 44.4 66.6
65 13.1 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 17.22 ng/ul

RT: 9.46 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

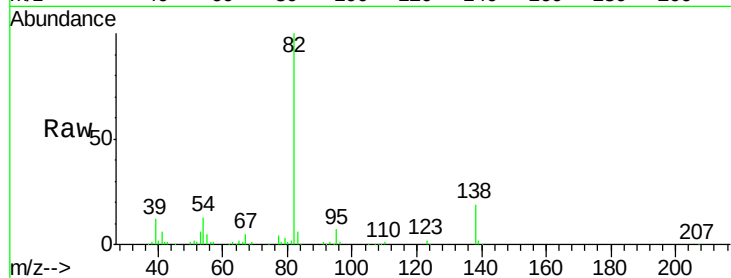
Tot Ion: 82 Resp: 391081

Ion Ratio Lower Upper

82 100

95 7.3 5.3 7.9

138 19.1 17.2 25.8

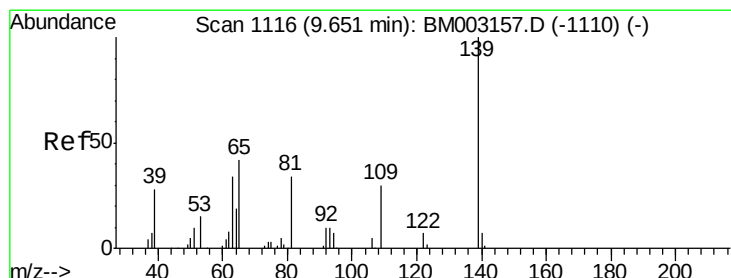
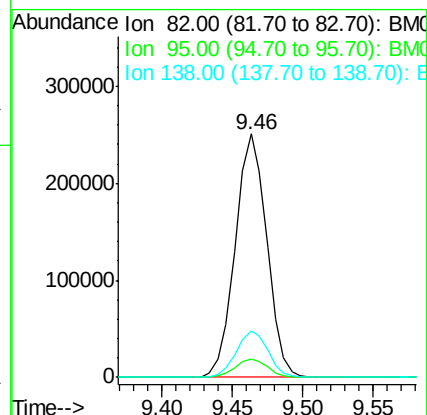
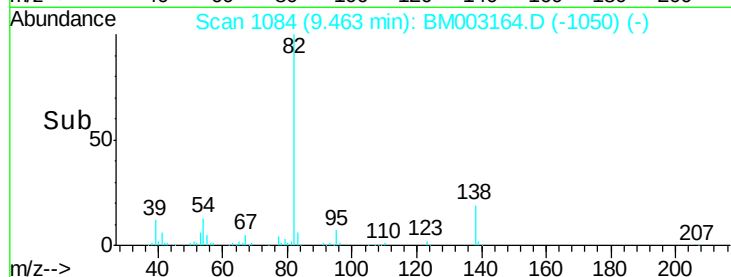


Abundance Ion 82.00 (81.70 to 82.70): BM003157.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM003157.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM003157.D (-1077) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.47 ng/ul

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

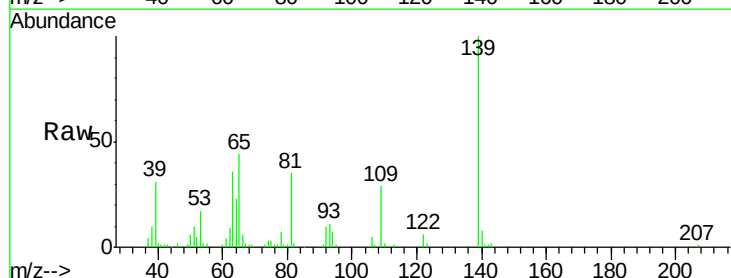
Tgt Ion: 139 Resp: 111327

Ion Ratio Lower Upper

139 100

65 43.9 31.0 46.6

109 28.6 18.5 27.7#

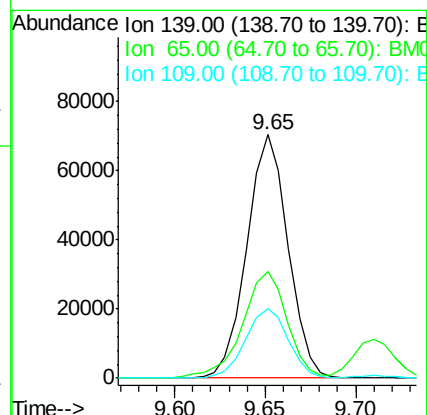
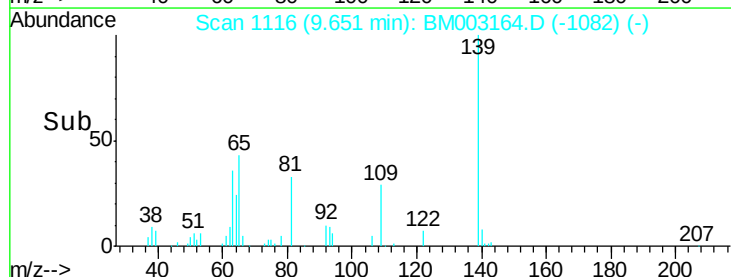


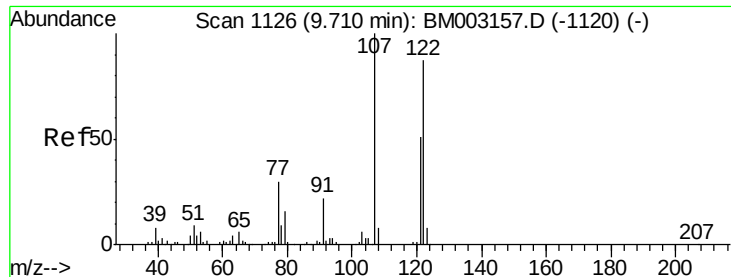
Abundance Ion 139.00 (138.70 to 139.70): BM003157.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BM003157.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BM003157.D (-1110) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 17.47 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

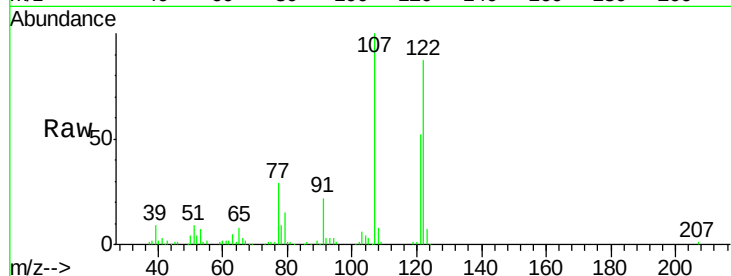
Tot Ion:107 Resp: 221975

Ion Ratio Lower Upper

107 100

121 51.7 45.4 68.0

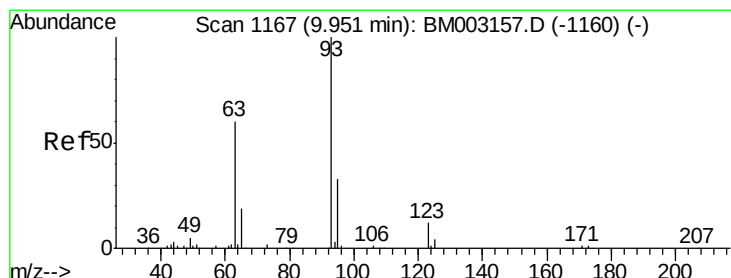
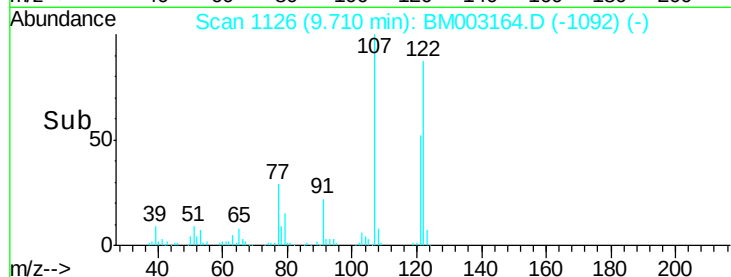
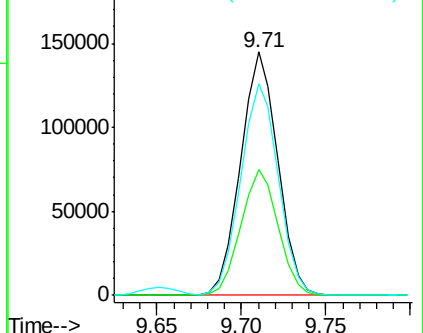
122 86.8 76.6 115.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 16.84 ng/ul

RT: 9.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

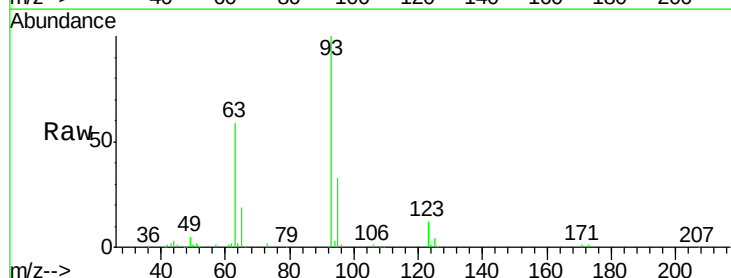
Tgt Ion: 93 Resp: 246972

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

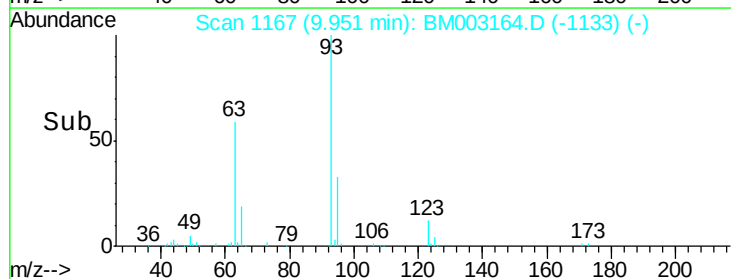
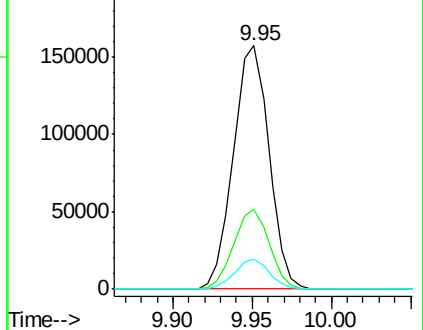
123 12.0 10.2 15.2

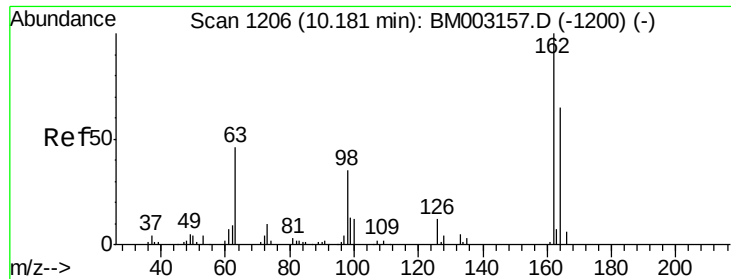


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

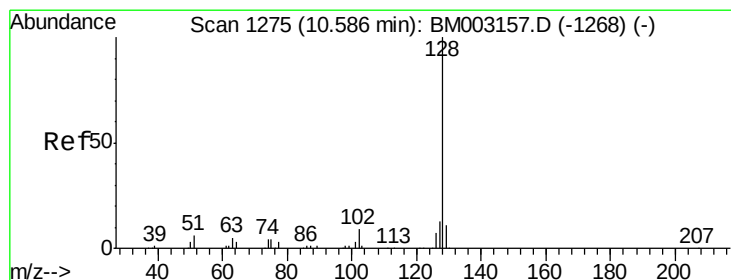
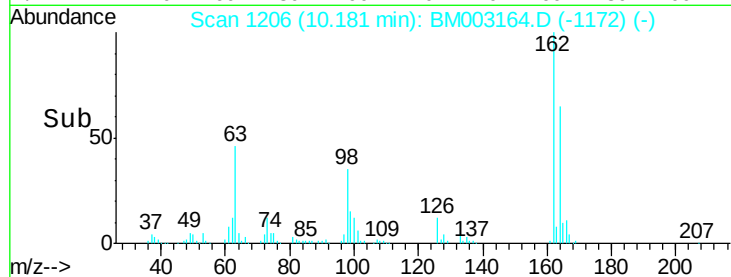
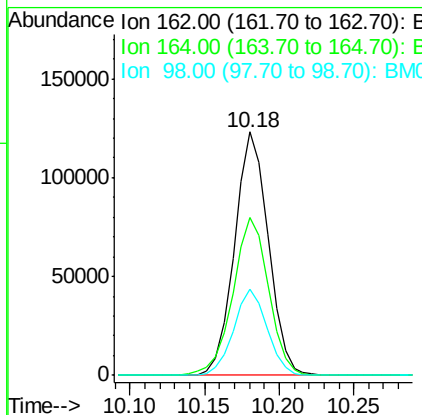
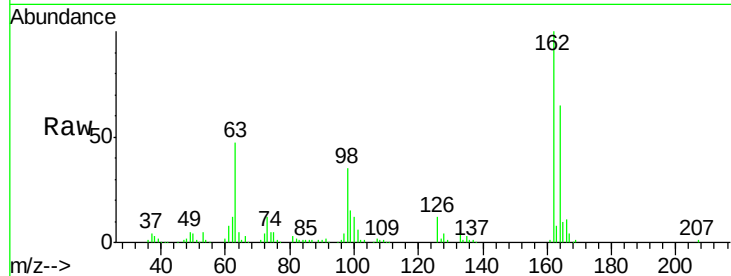




#27
 2,4-Dichlorophenol
 Concen: 18.02 ng/ul
 RT: 10.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

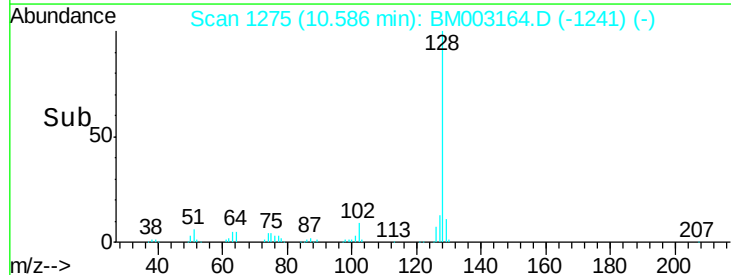
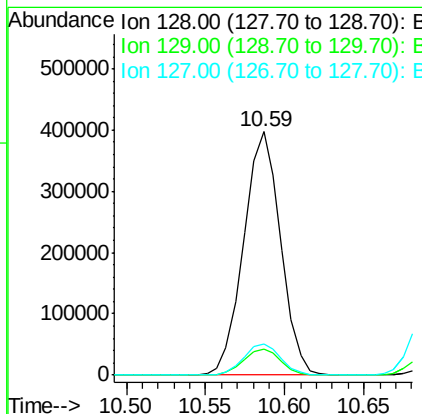
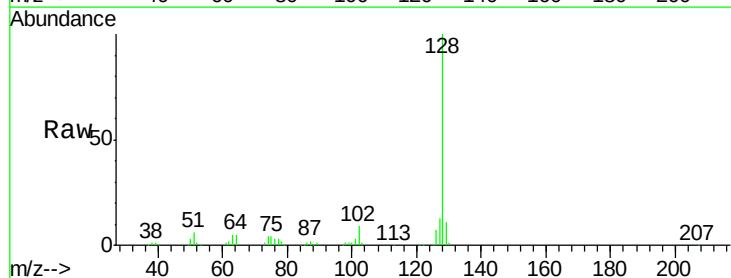
Instrument :
 BNA_M
 ClientSampleId :

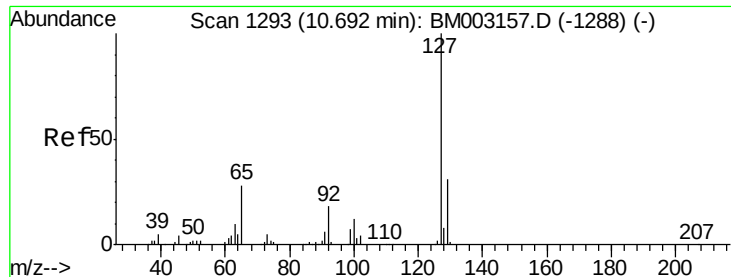
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.9	77.9
98	35.1	28.2	42.2



#28
 Naphthalene
 Concen: 16.92 ng/ul
 RT: 10.59 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.5	15.7

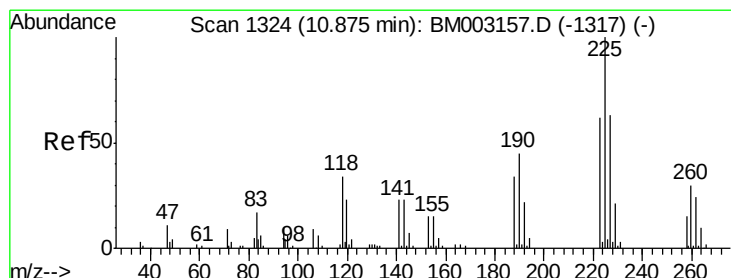
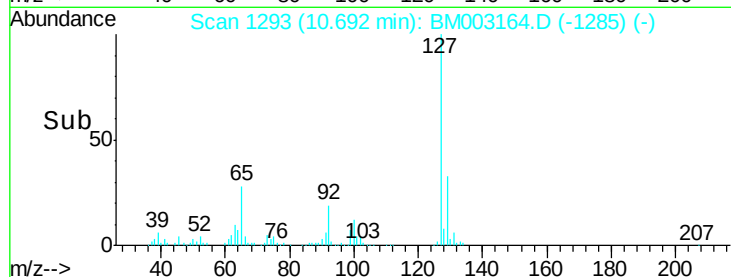
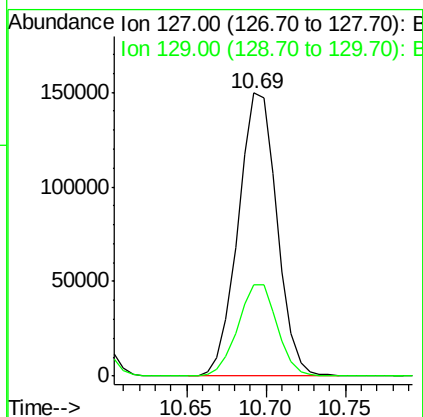
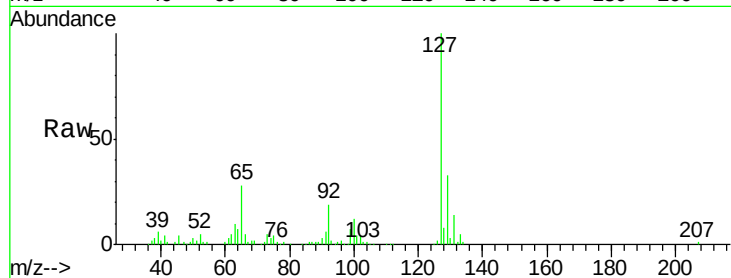




#30
4-Chloroaniline
Concen: 17.87 ng/ul
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

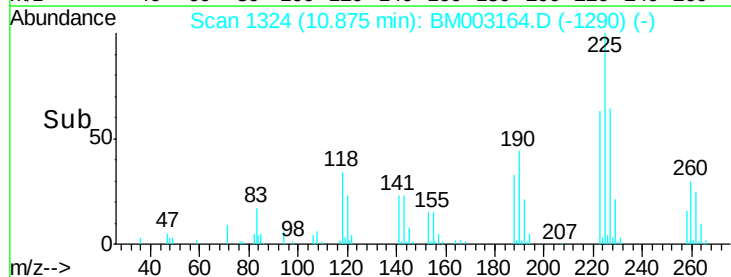
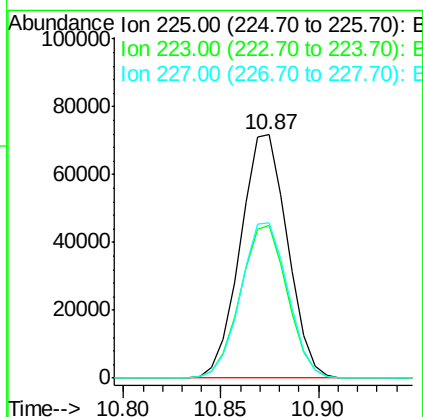
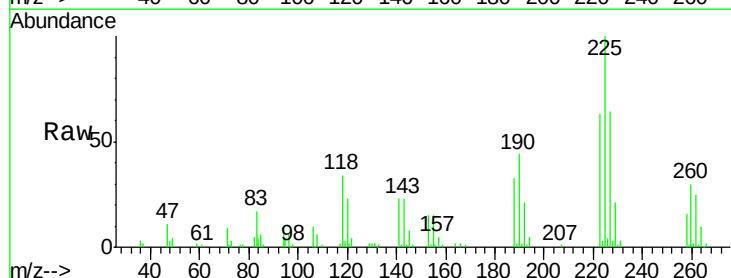
Instrument :
BNA_M
ClientSampleId :

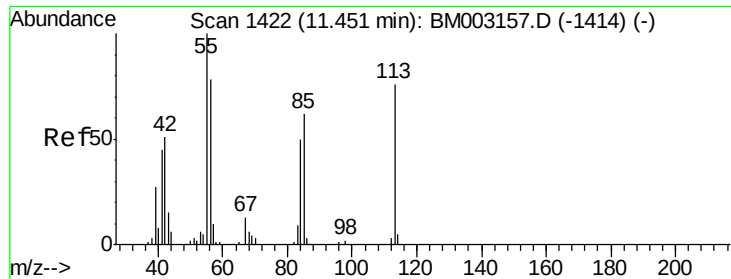
Tot Ion:127 Resp: 254358
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4



#31
Hexachlorobutadiene
Concen: 18.05 ng/ul
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion:225 Resp: 120408
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.4
227 63.5 50.5 75.7

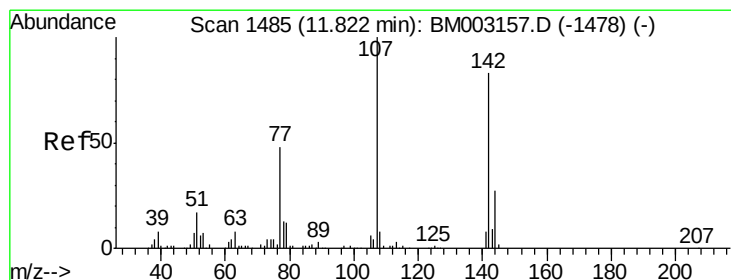
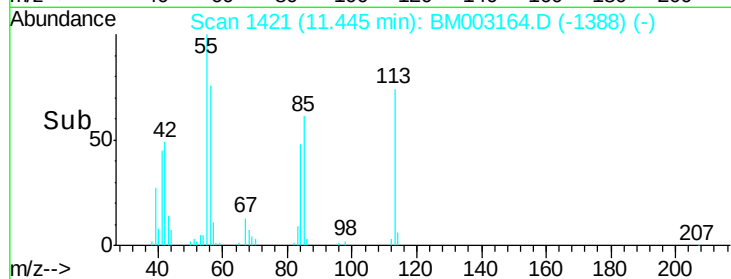
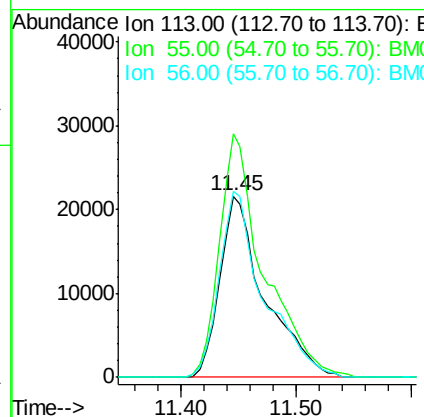
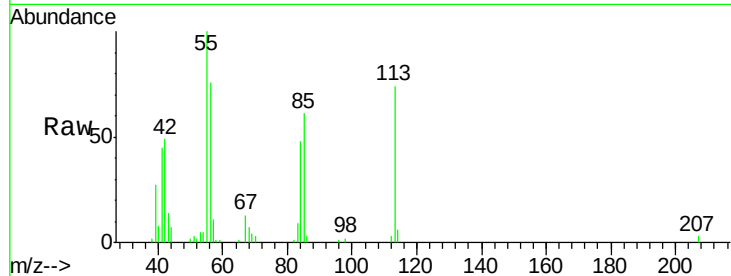




#32
 Caprolactam
 Concen: 19.04 ng/ul
 RT: 11.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

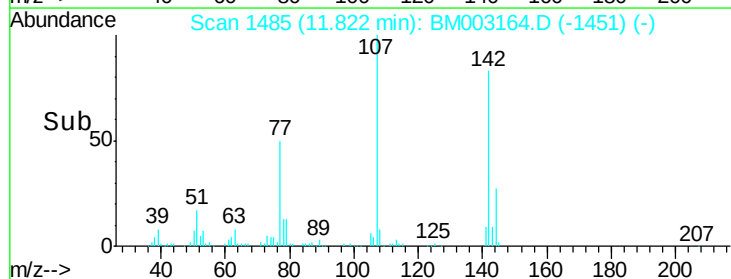
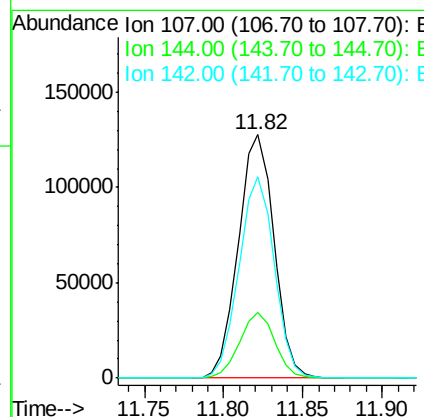
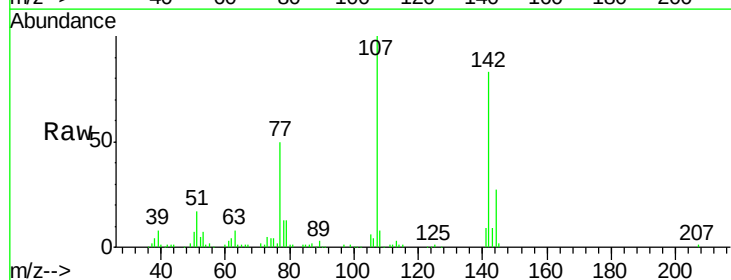
Instrument :
 BNA_M
 ClientSampleId :

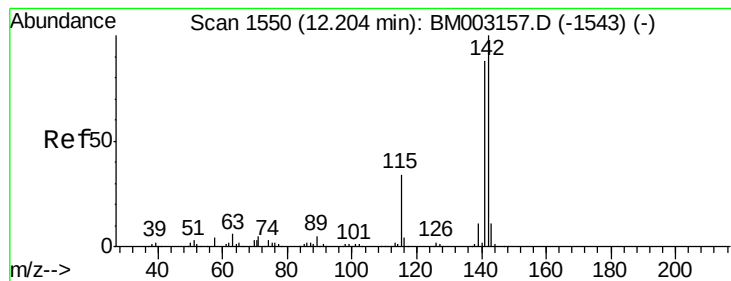
Tot Ion:113 Resp: 58037
 Ion Ratio Lower Upper
 113 100
 55 134.3 112.9 169.3
 56 102.6 82.7 124.1



#33
 4-Chloro-3-methylphenol
 Concen: 17.59 ng/ul
 RT: 11.82 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion:107 Resp: 200304
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.8 34.2
 142 82.9 69.5 104.3





#34

2-Methylnaphthalene

Concen: 17.05 ng/ul

RT: 12.20 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

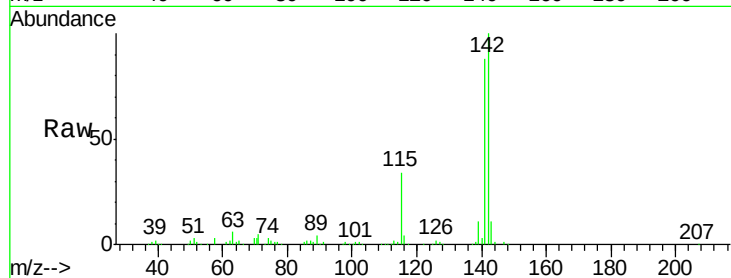
ClientSampleId :

Tot Ion:142 Resp: 467427

Ion Ratio Lower Upper

142 100

141 87.9 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

300000

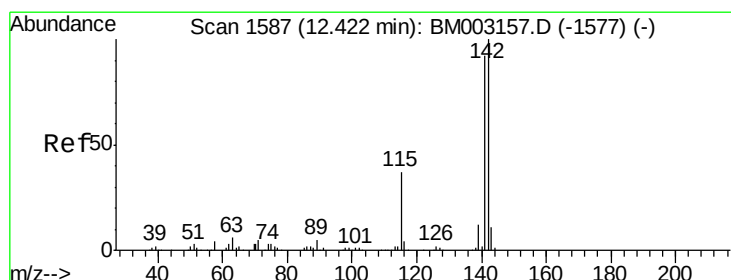
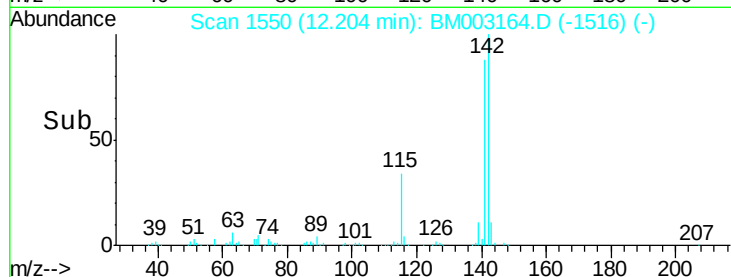
200000

100000

0

12.15 12.20 12.25

Time-->



#35

1-Methylnaphthalene

Concen: 17.40 ng/ul

RT: 12.20 min Scan# 1550

Delta R.T. -0.22 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

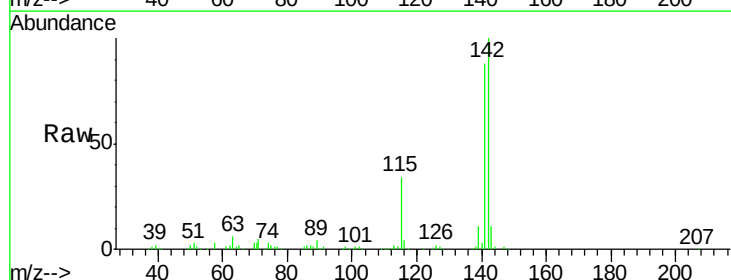
Tgt Ion:142 Resp: 467427

Ion Ratio Lower Upper

142 100

141 87.9 74.6 112.0

116 3.6 2.6 3.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

400000

300000

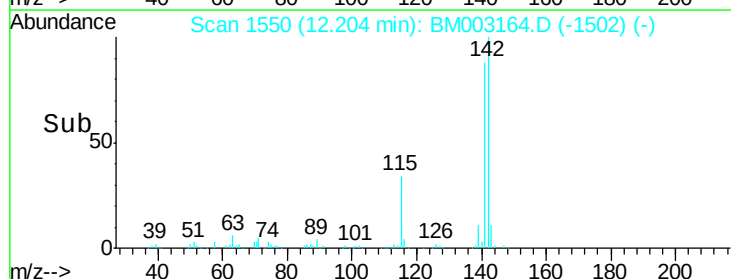
200000

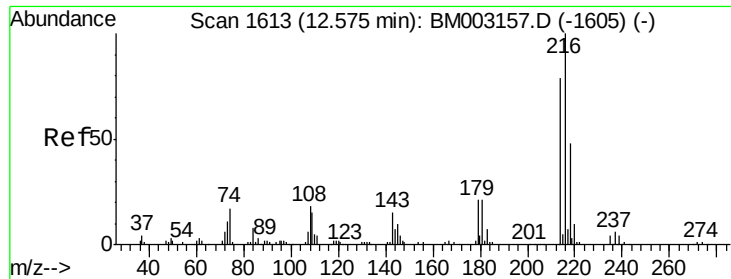
100000

0

12.15 12.20 12.25

Time-->

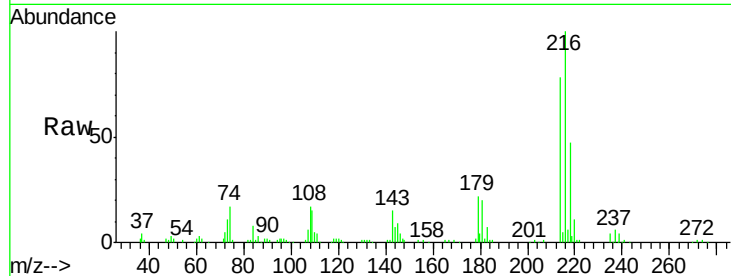




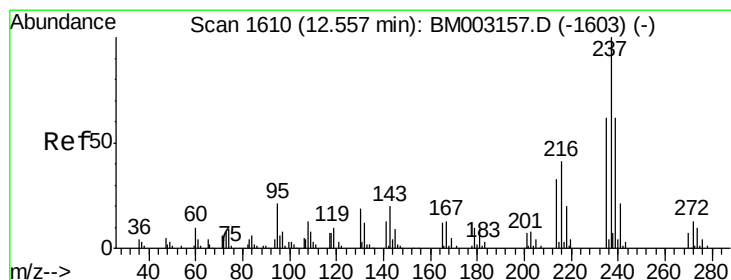
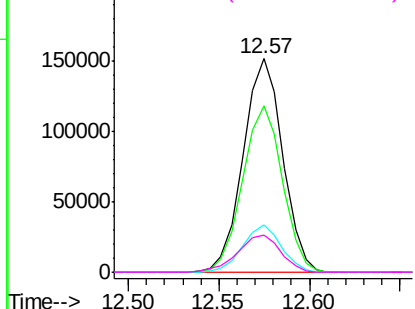
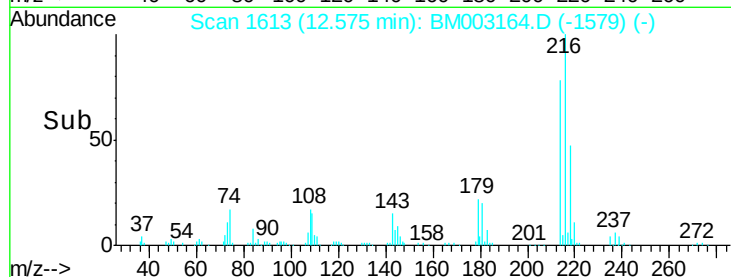
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.03 ng/ul
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	230259
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.0
179	22.1	17.4	26.2
108	17.3	13.0	19.6

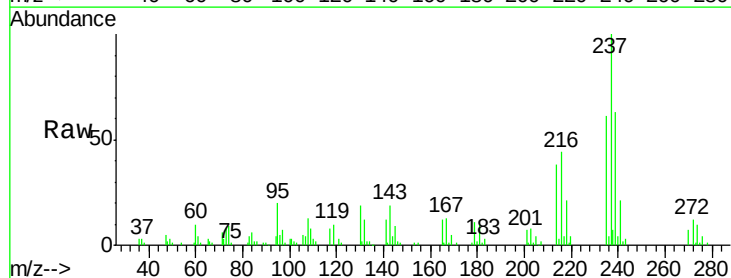


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

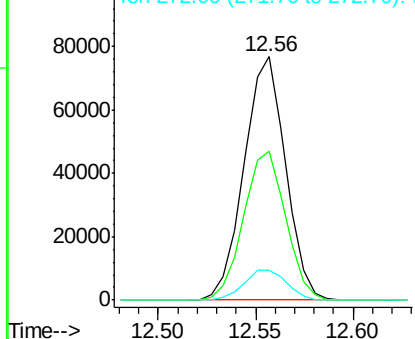
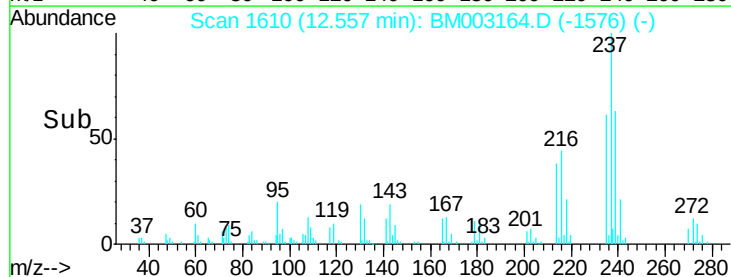


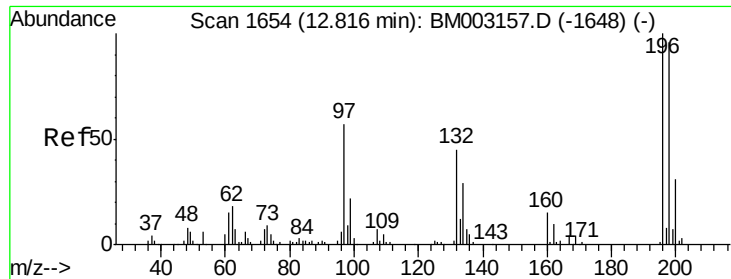
#38
 Hexachlorocyclopentadiene
 Concen: 14.23 ng/ul
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion:	237	Resp:	113159
Ion	Ratio	Lower	Upper
237	100		
235	61.2	47.5	71.3
272	12.4	10.3	15.5



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

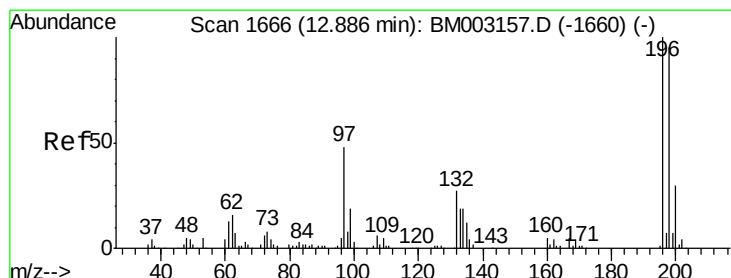
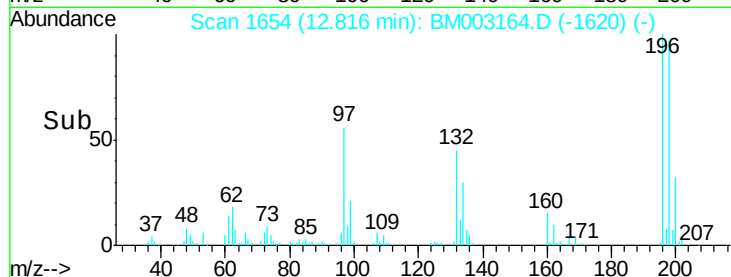
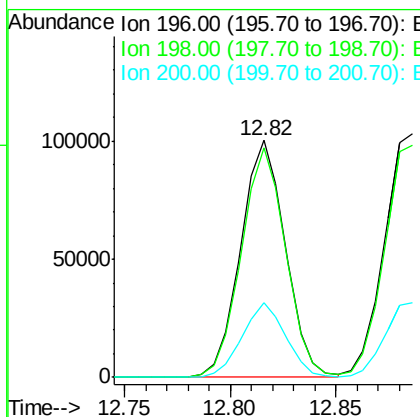
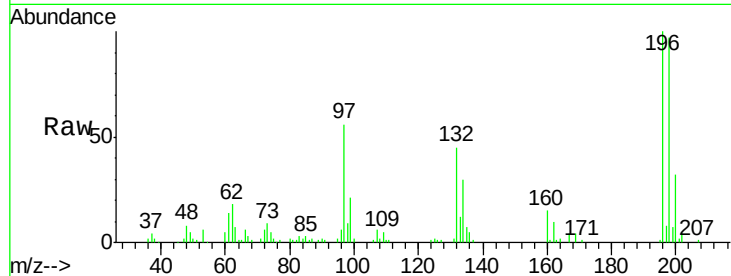




#39
 2,4,6-Trichlorophenol
 Concen: 17.85 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

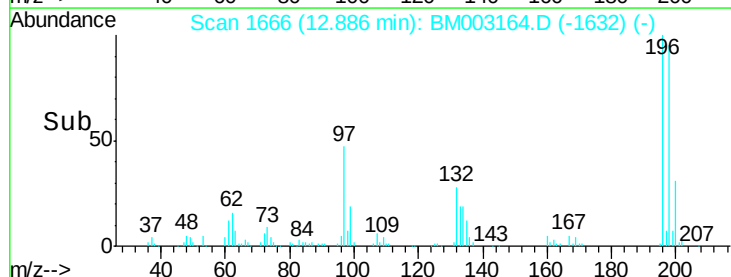
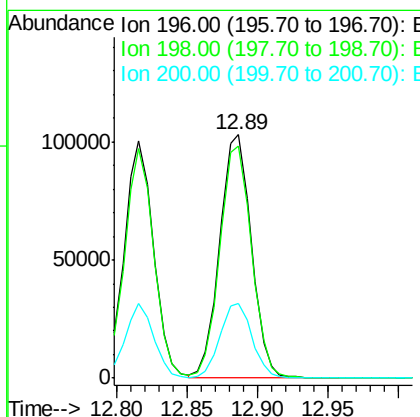
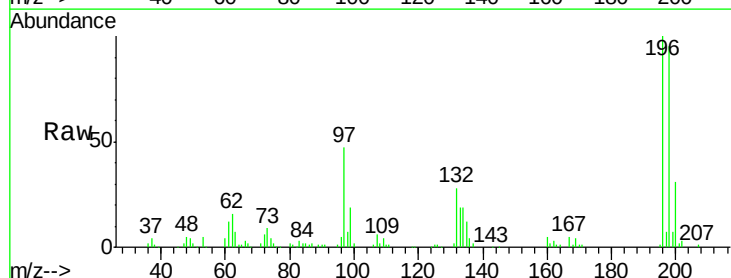
Instrument :
 BNA_M
 ClientSampleId :

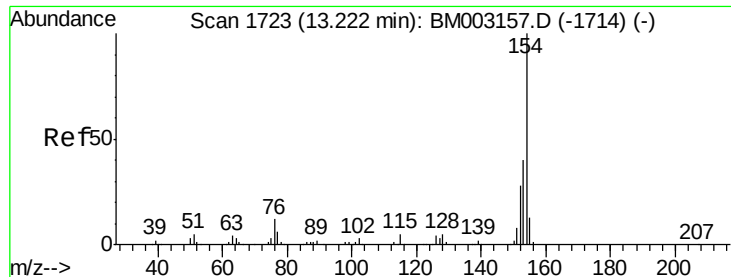
Tot Ion:196 Resp: 147240
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.2 114.2
 200 31.6 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 18.13 ng/ul
 RT: 12.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion:196 Resp: 160916
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.7 115.1
 200 30.8 25.5 38.3

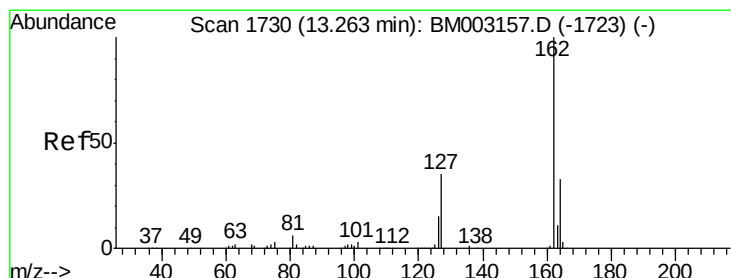
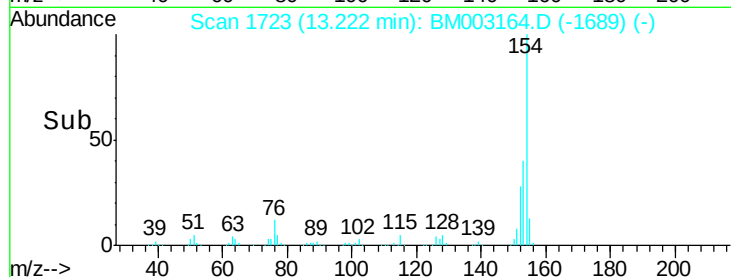
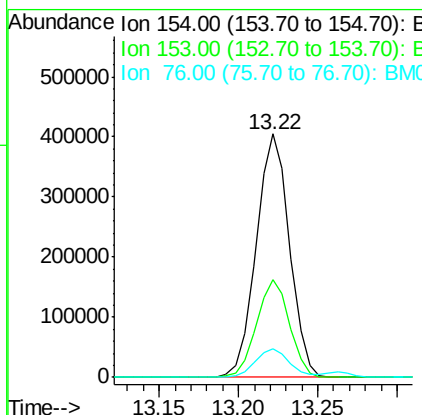
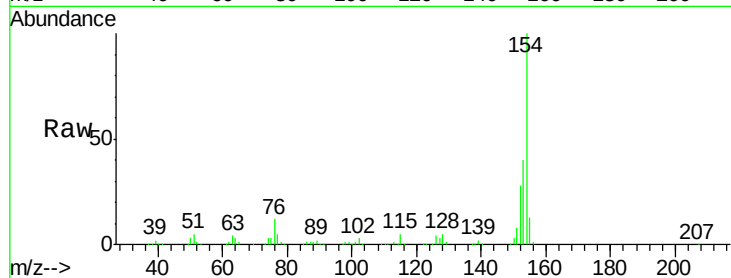




#41
 1,1'-Biphenyl
 Concen: 16.59 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

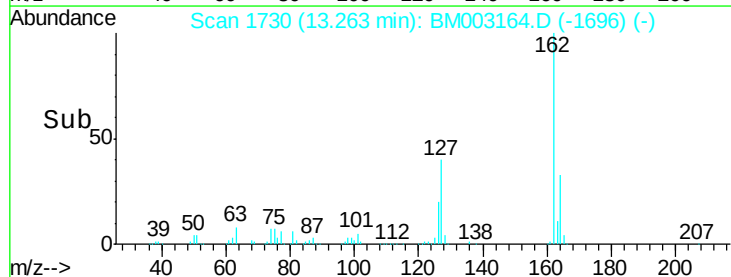
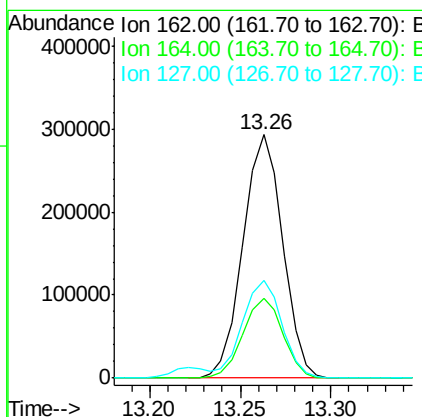
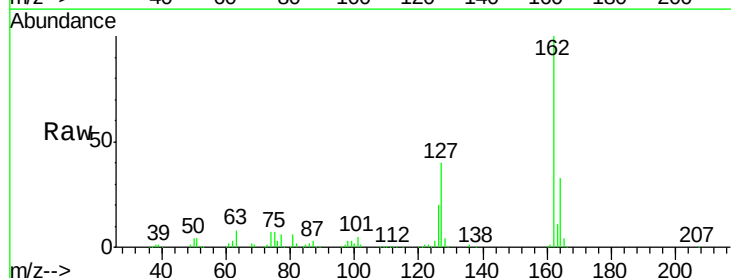
Instrument :
 BNA_M
 ClientSampled :

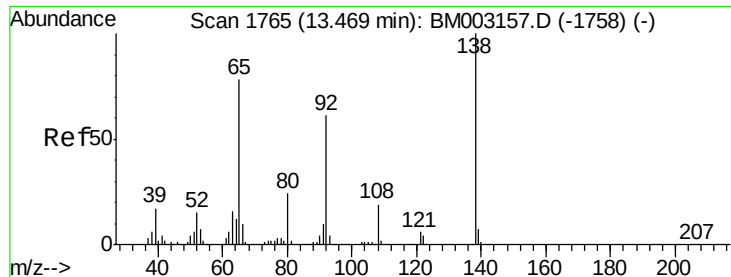
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.9	47.9
76	11.7	9.8	14.6



#42
 2-Chloronaphthalene
 Concen: 16.83 ng/ul
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.8	38.6
127	40.2	31.7	47.5

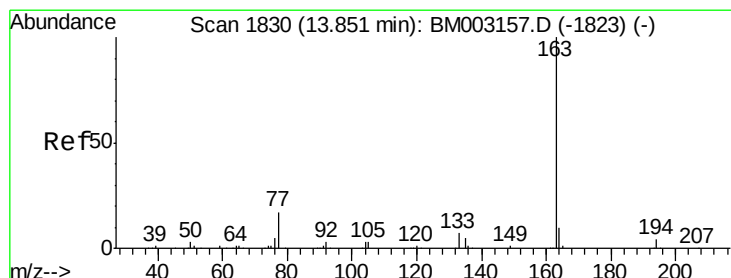
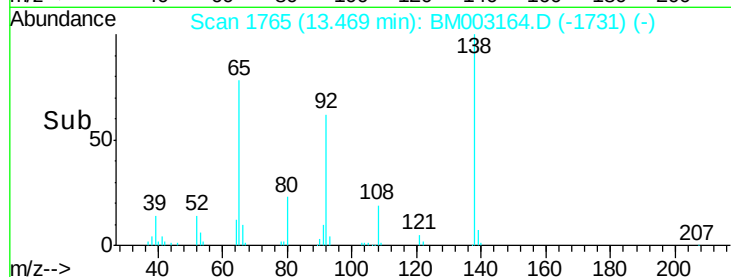
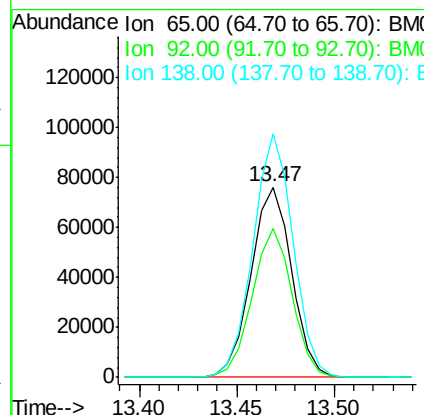
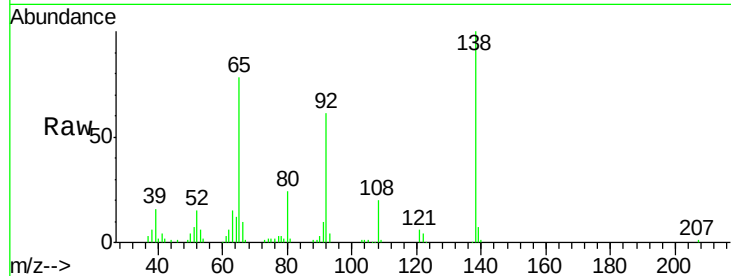




#43
2-Nitroaniline
Concen: 20.75 ng/ul
RT: 13.47 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

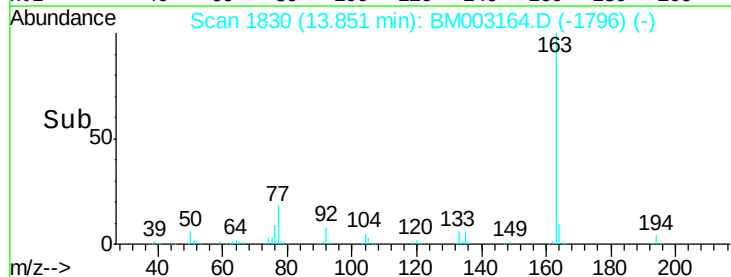
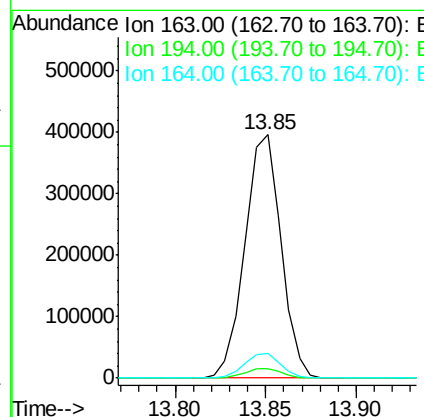
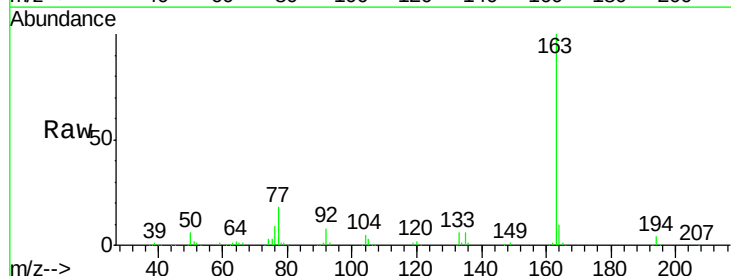
Instrument :
BNA_M
ClientSampleId :

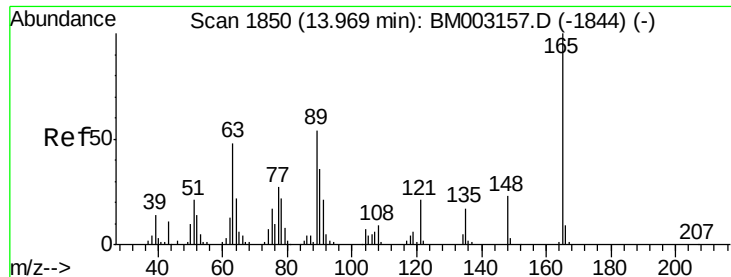
Tot Ion: 65 Resp: 110414
Ion Ratio Lower Upper
65 100
92 78.5 63.4 95.2
138 128.1 111.0 166.4



#45
Dimethylphthalate
Concen: 16.96 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion: 163 Resp: 549143
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 7.8 11.8

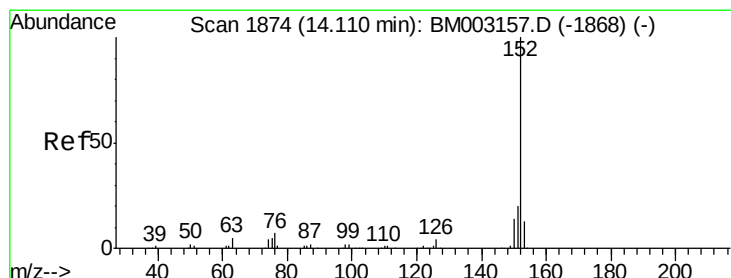
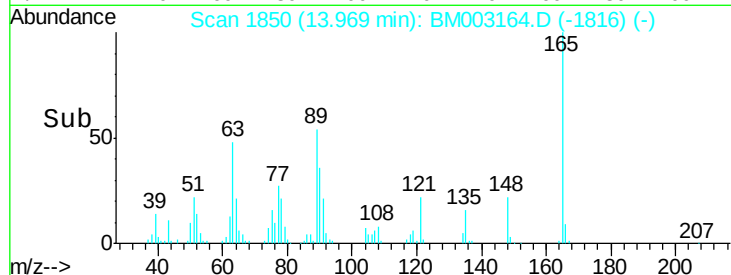
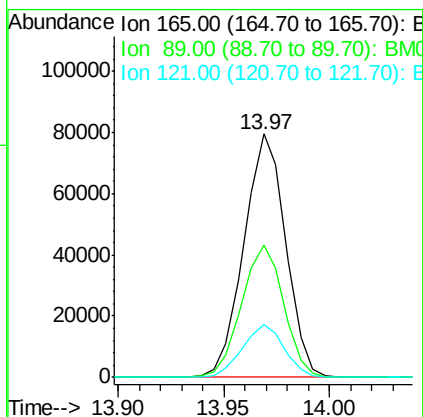
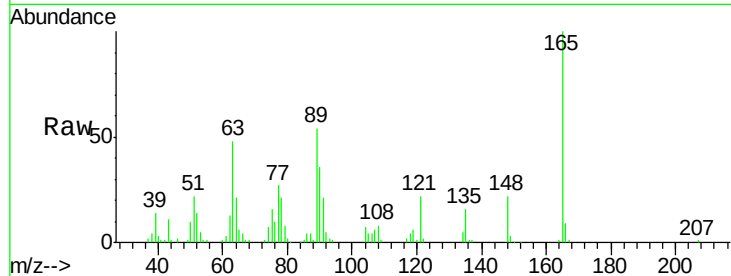




#46
 2,6-Dinitrotoluene
 Concen: 20.62 ng/ul
 RT: 13.97 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

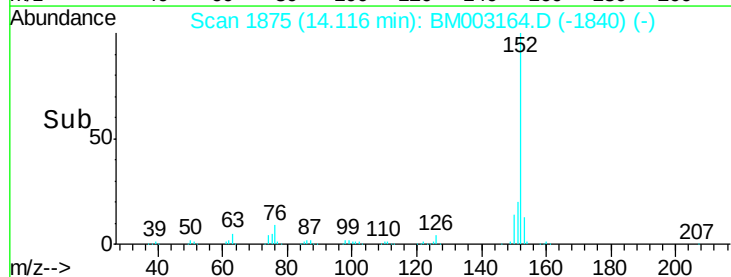
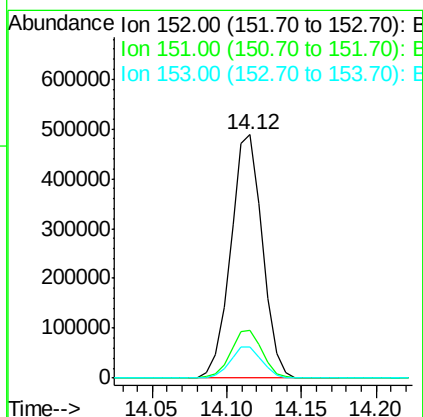
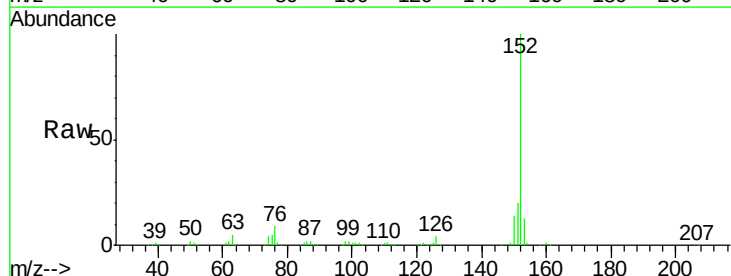
Instrument :
 BNA_M
 ClientSampled :

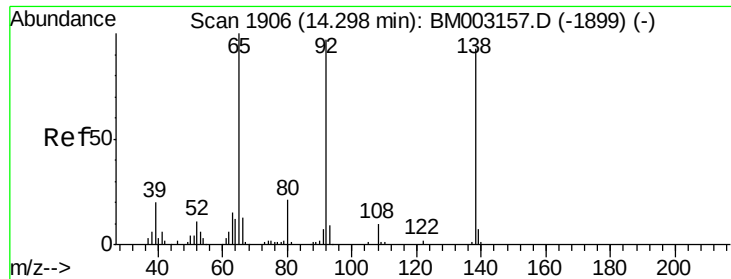
Tot Ion:165 Resp: 109097
 Ion Ratio Lower Upper
 165 100
 89 54.3 34.6 51.8#
 121 21.8 15.4 23.0



#48
 Acenaphthylene
 Concen: 16.80 ng/ul
 RT: 14.12 min Scan# 1875
 Delta R.T. 0.01 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion:152 Resp: 722633
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.6
 153 12.6 10.3 15.5





#49

3-Nitroaniline

Concen: 20.40 ng/ul

RT: 14.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampled :

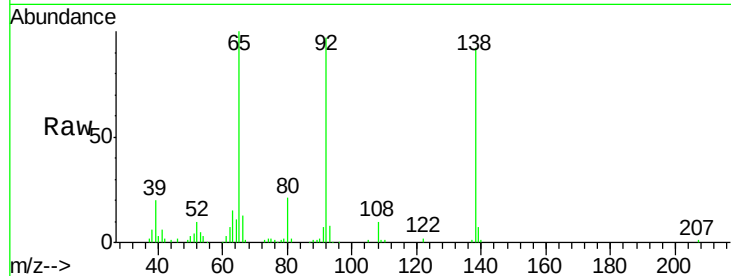
Tot Ion:138 Resp: 114180

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.4

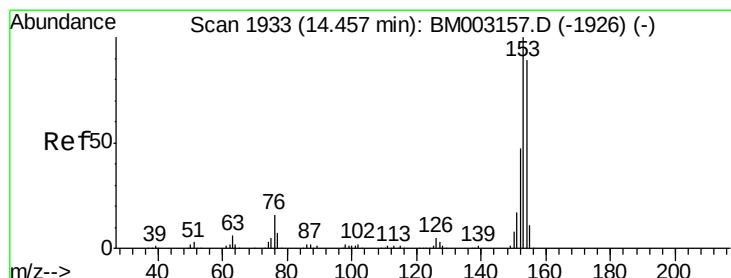
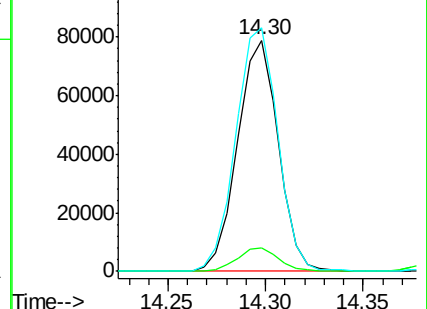
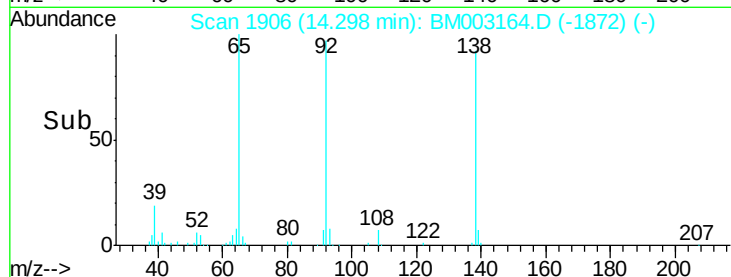
92 105.5 81.0 121.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 16.37 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

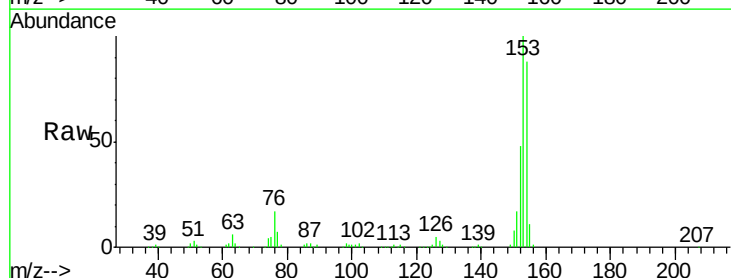
Tgt Ion:153 Resp: 473963

Ion Ratio Lower Upper

153 100

152 47.7 37.0 55.6

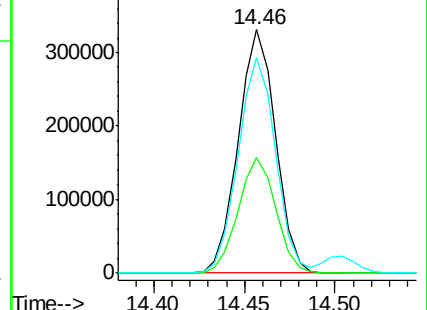
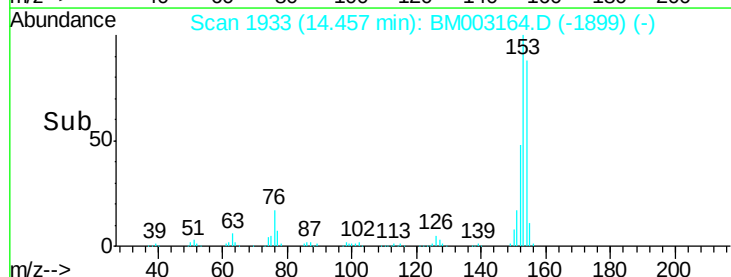
154 88.3 71.0 106.4

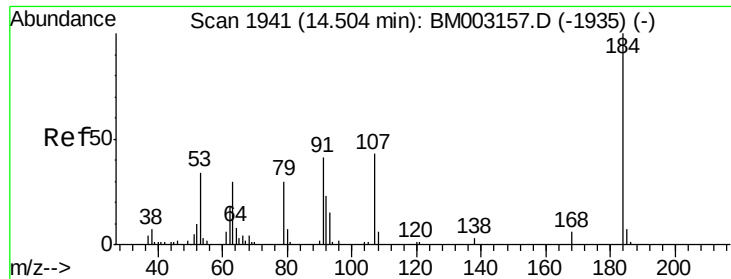


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

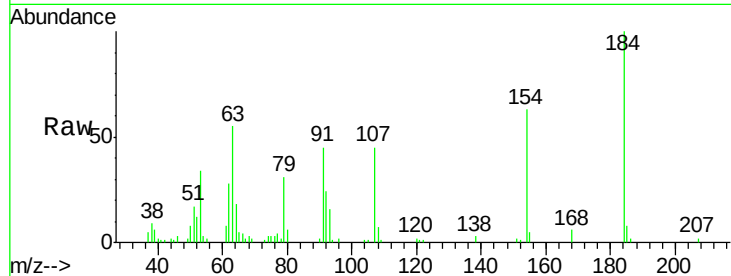




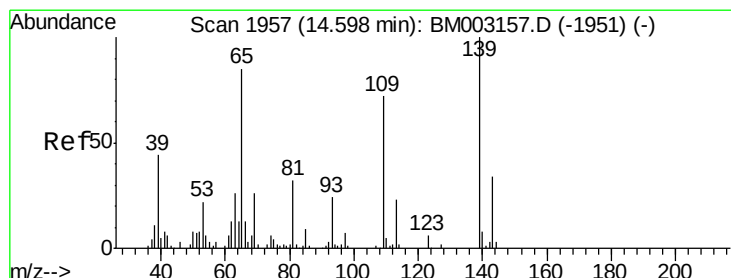
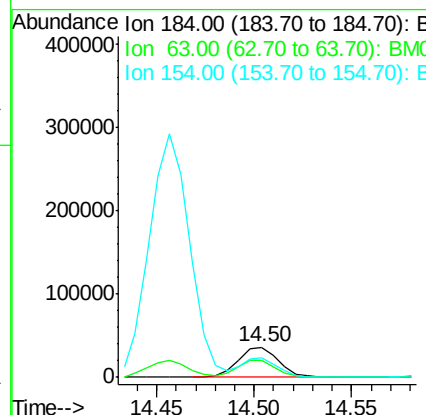
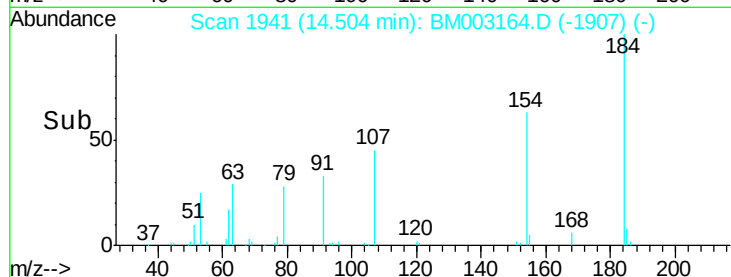
#51
 2,4-Dinitrophenol
 Concen: 17.56 ng/ul
 RT: 14.50 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 51641
 Ion Ratio Lower Upper
 184 100
 63 55.0 41.1 61.7
 154 63.2 46.0 69.0

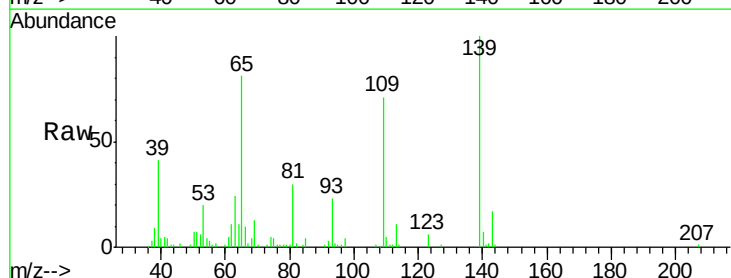


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

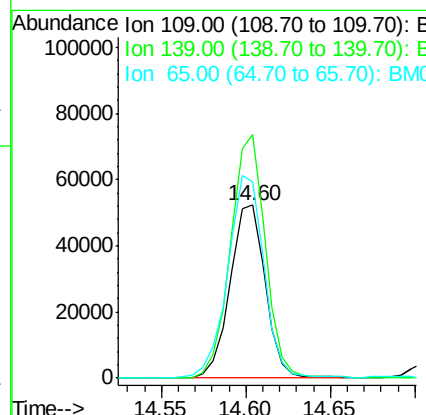
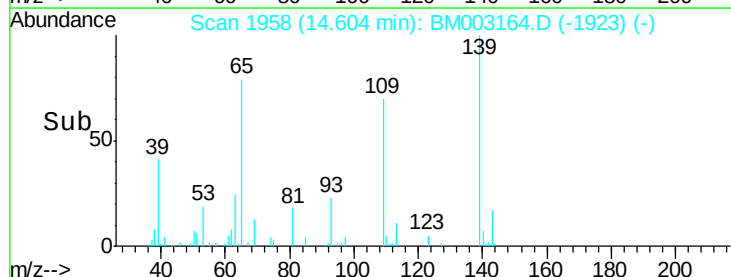


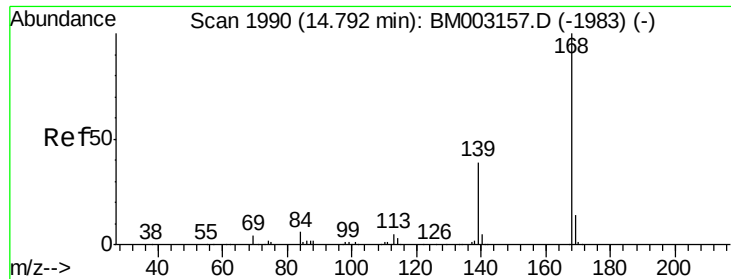
#53
 4-Nitrophenol
 Concen: 18.63 ng/ul
 RT: 14.60 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion:109 Resp: 75875
 Ion Ratio Lower Upper
 109 100
 139 140.8 150.3 225.5#
 65 113.4 110.4 165.6



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





#54

Dibenzenofuran

Concen: 16.60 ng/ul

RT: 14.79 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

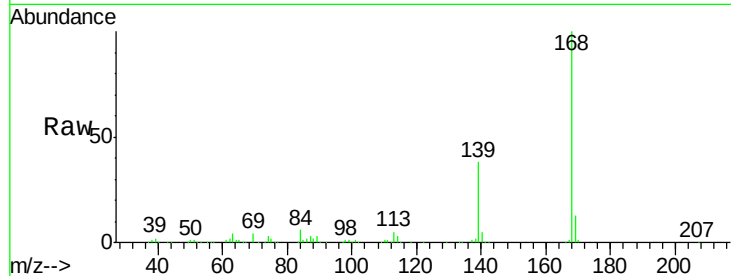
ClientSampleId :

Tot Ion:168 Resp: 671854

Ion Ratio Lower Upper

168 100

139 38.3 28.3 42.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.79

500000

400000

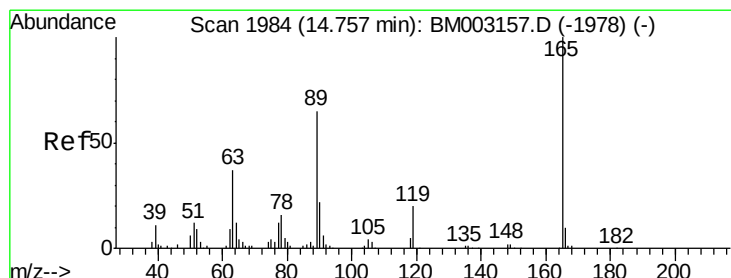
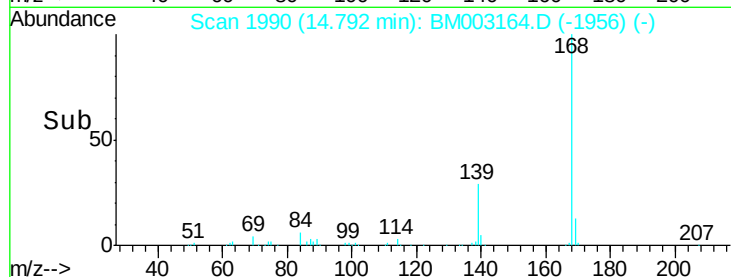
300000

200000

100000

0

Time--> 14.75 14.80 14.85



#55

2,4-Dinitrotoluene

Concen: 20.76 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

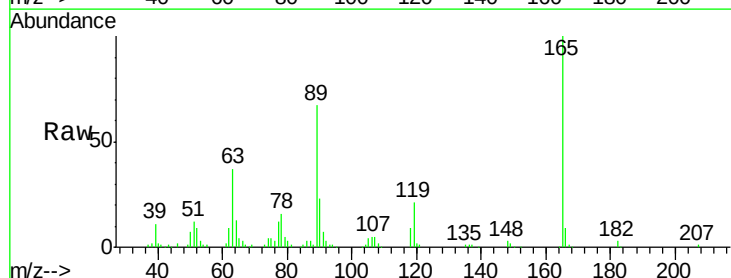
Tgt Ion:165 Resp: 154645

Ion Ratio Lower Upper

165 100

63 36.7 26.2 39.2

182 2.7 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

14.76

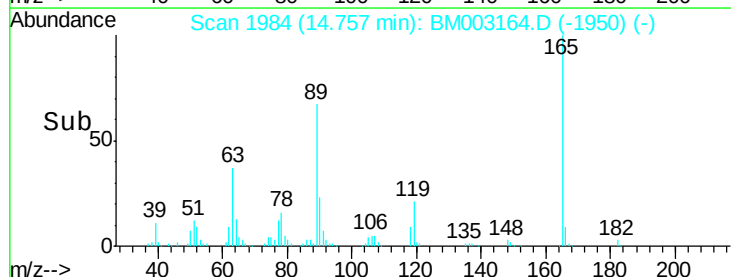
150000

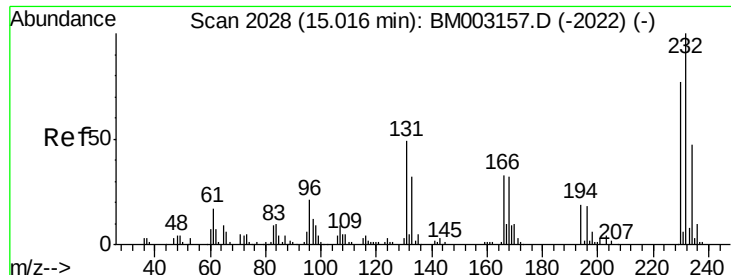
100000

50000

0

Time--> 14.70 14.75 14.80

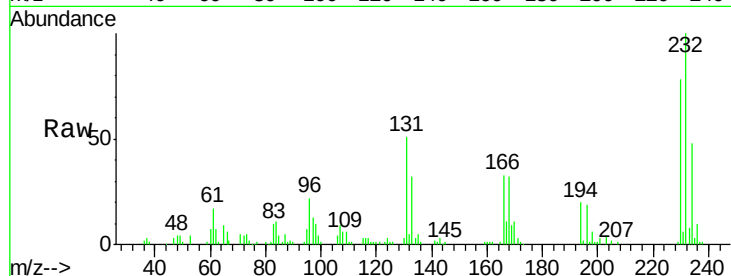




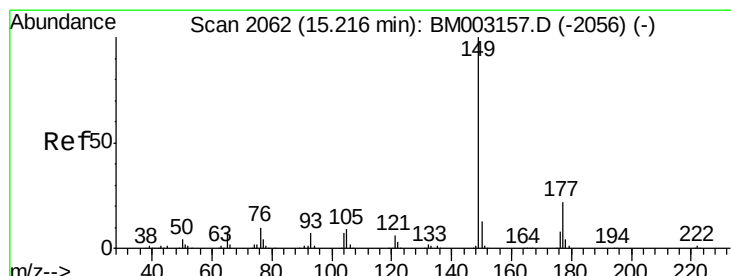
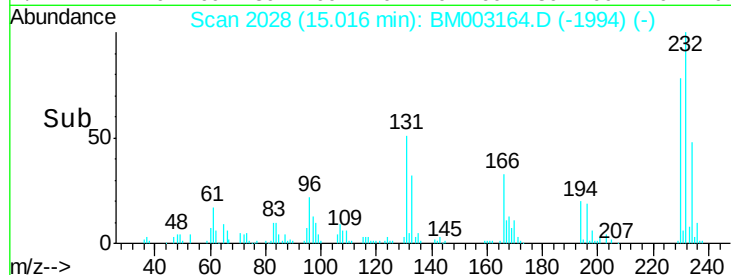
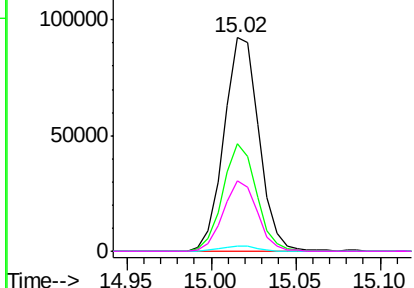
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.14 ng/ul
RT: 15.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232 Resp: 132819
Ion Ratio Lower Upper
232 100
131 50.6 37.0 55.4
130 2.7 1.8 2.6#
166 32.9 26.6 39.8

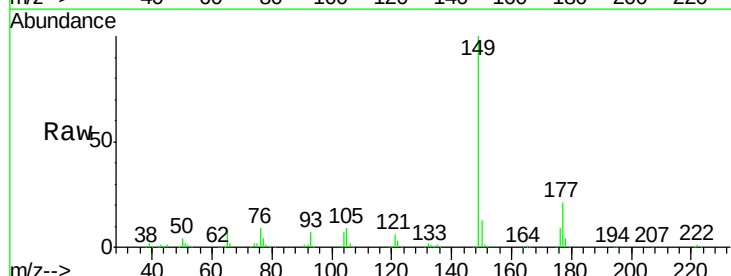


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

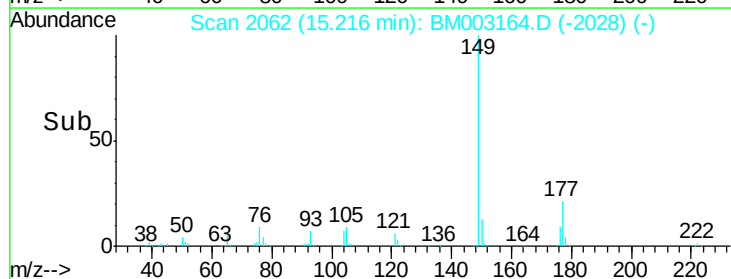
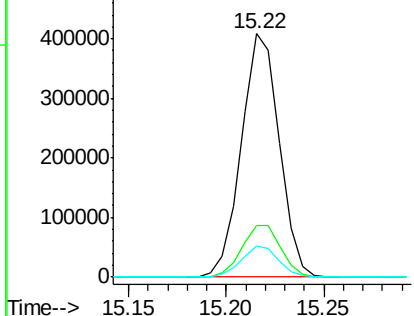


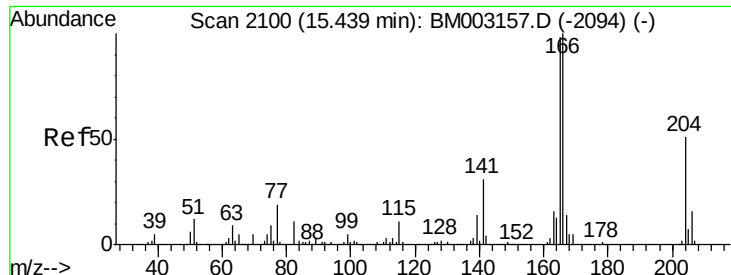
#57
Diethylphthalate
Concen: 17.20 ng/ul
RT: 15.22 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion:149 Resp: 549313
Ion Ratio Lower Upper
149 100
177 21.4 17.6 26.4
150 12.9 9.8 14.6



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

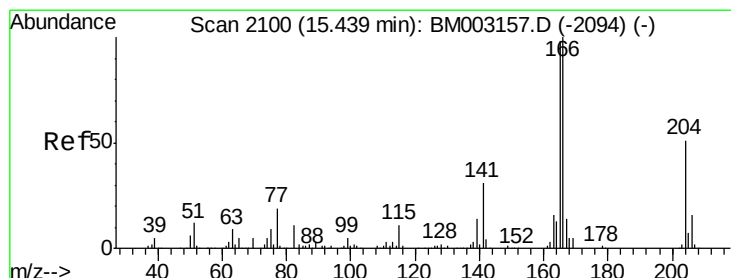
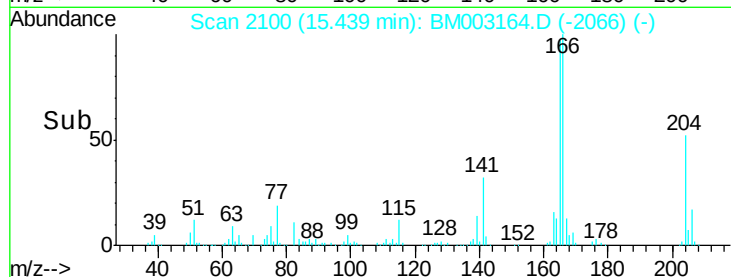
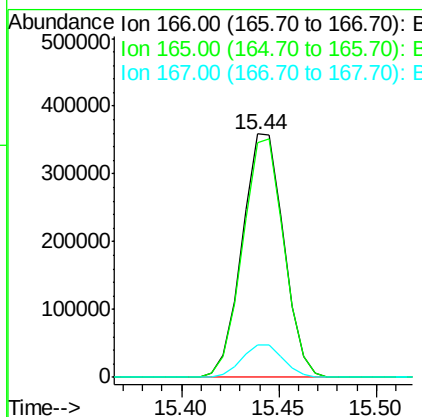
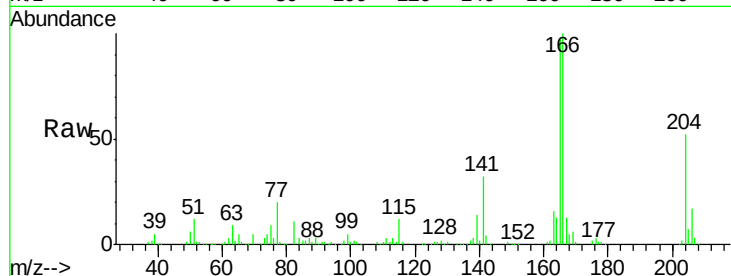




#59
 Fluorene
 Concen: 16.82 ng/ul
 RT: 15.44 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

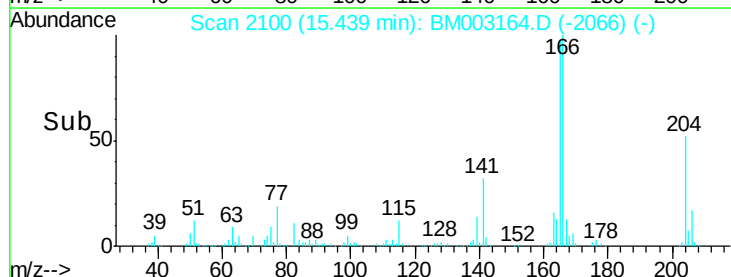
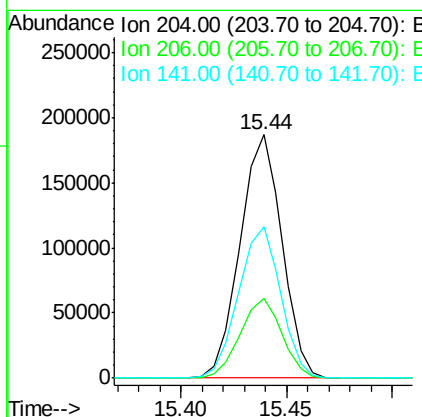
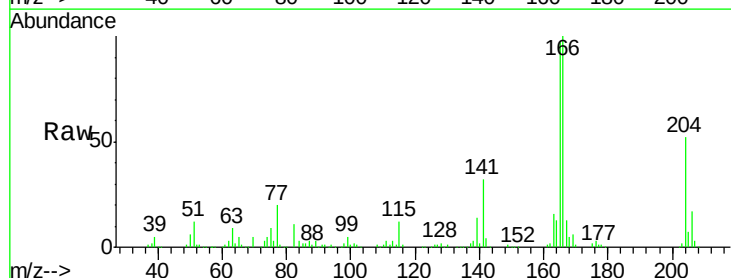
Instrument :
 BNA_M
 ClientSampleId :

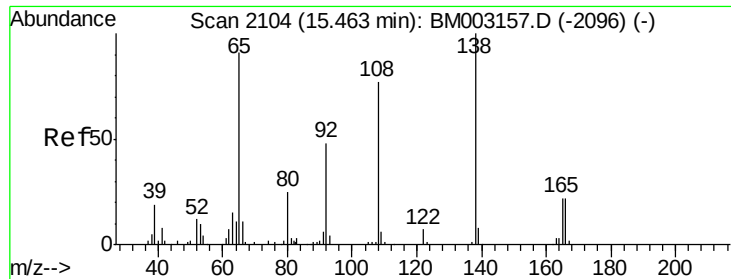
Tot Ion:166 Resp: 529367
 Ion Ratio Lower Upper
 166 100
 165 96.6 77.2 115.8
 167 13.2 10.2 15.4



#60
 4-Chlorophenyl-phenylether
 Concen: 17.44 ng/ul
 RT: 15.44 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion:204 Resp: 257708
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.1 39.1
 141 62.3 47.2 70.8





#61

4-Nitroaniline

Concen: 19.53 na/ul

RT: 15.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

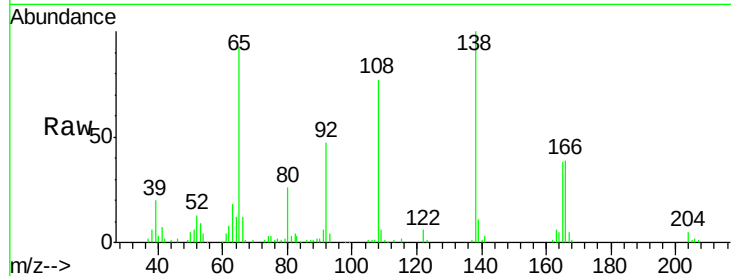
Tot Ion:138 Resp: 117151

Ion Ratio Lower Upper

138 100

92 47.3 35.1 52.7

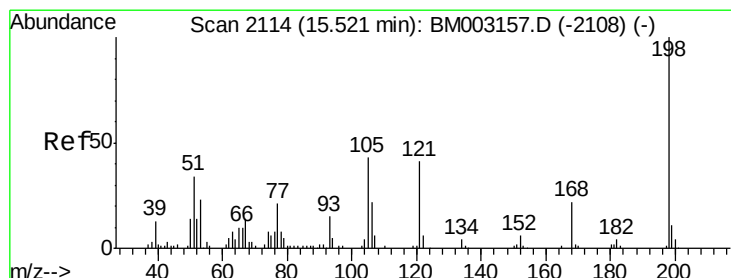
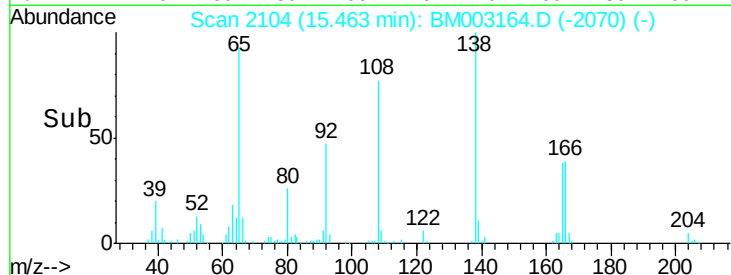
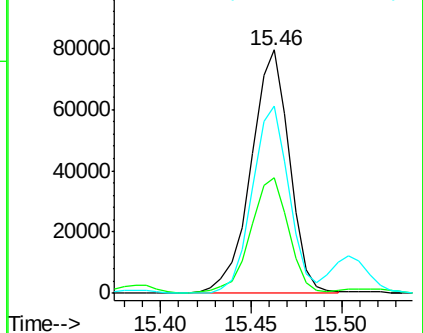
108 76.7 43.2 64.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 17.79 ng/ul

RT: 15.52 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

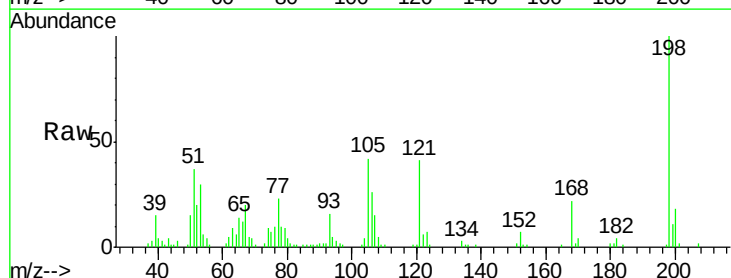
Tgt Ion:198 Resp: 78929

Ion Ratio Lower Upper

198 100

182 3.8 3.8 5.6

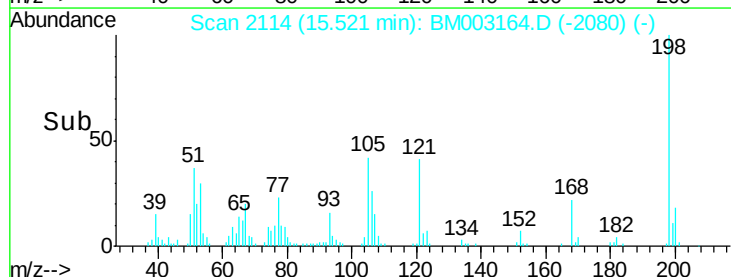
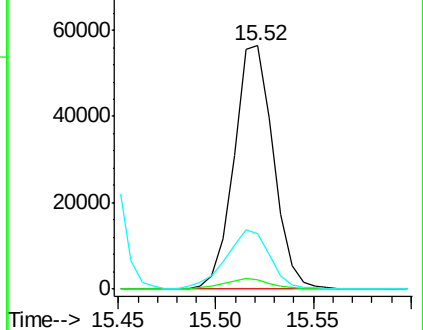
77 22.7 17.4 26.0

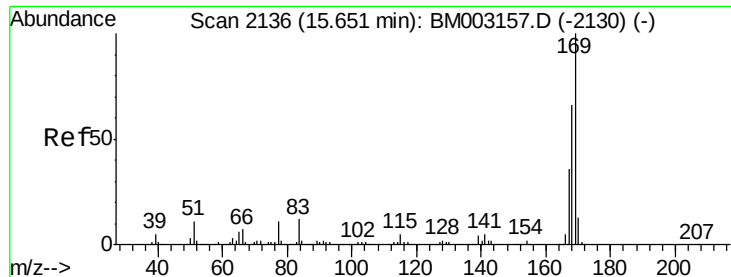


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 17.14 ng/ul

RT: 15.65 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

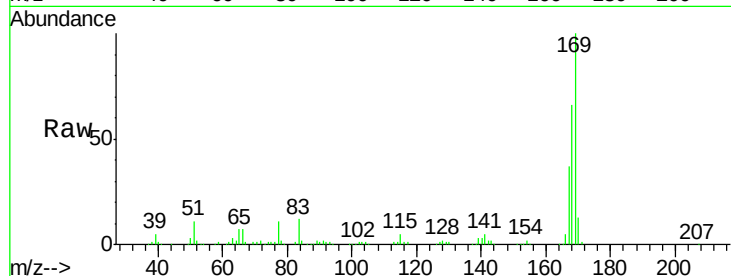
Tot Ion:169 Resp: 454985

Ion Ratio Lower Upper

169 100

168 65.7 52.2 78.4

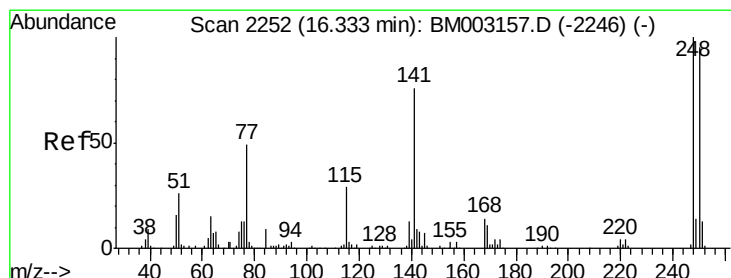
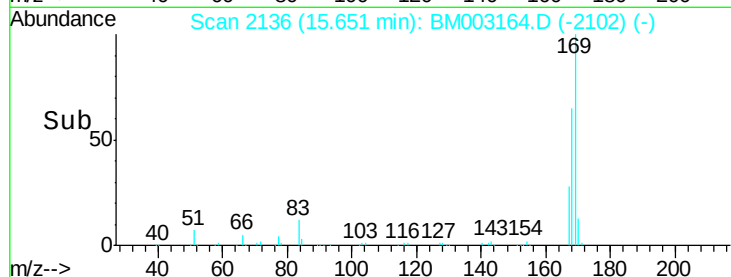
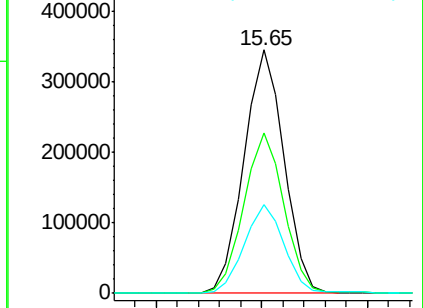
167 36.5 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 18.08 ng/ul

RT: 16.33 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

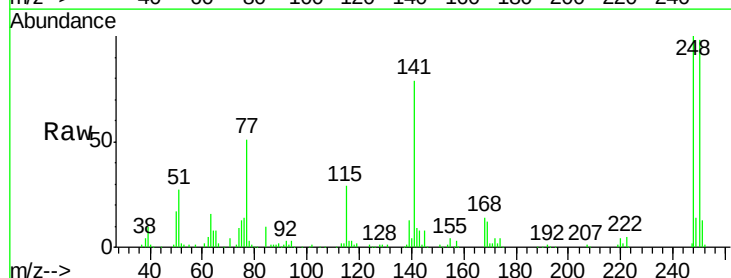
Tgt Ion:248 Resp: 155487

Ion Ratio Lower Upper

248 100

250 97.9 79.0 118.6

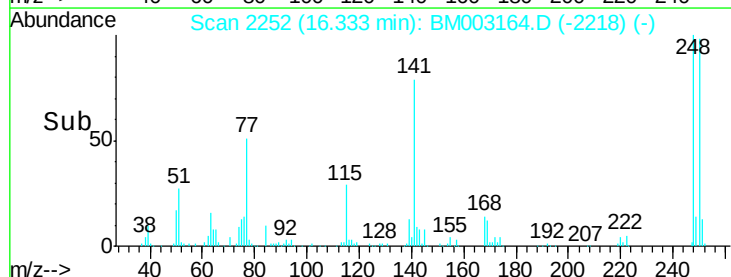
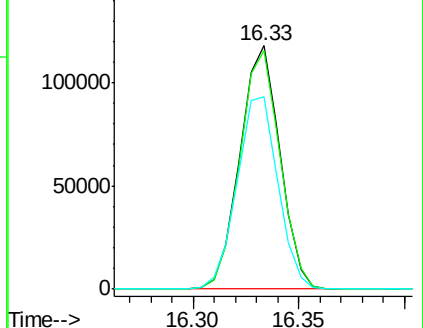
141 79.1 62.8 94.2

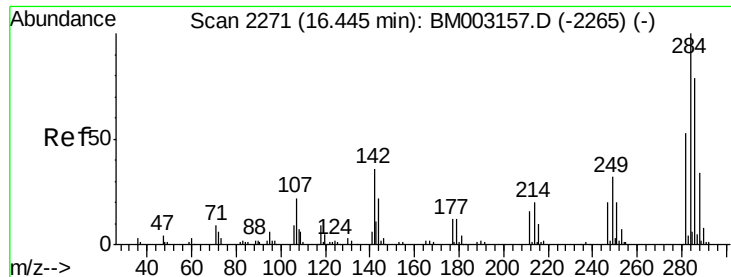


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 17.09 ng/ul

RT: 16.44 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

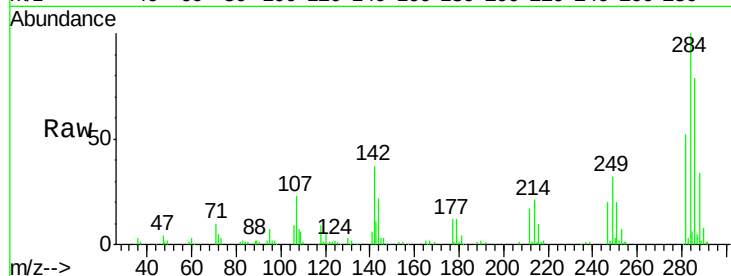
Tot Ion:284 Resp: 178295

Ion Ratio Lower Upper

284 100

142 36.6 28.3 42.5

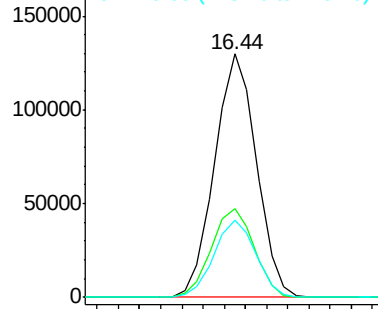
249 31.9 25.2 37.8



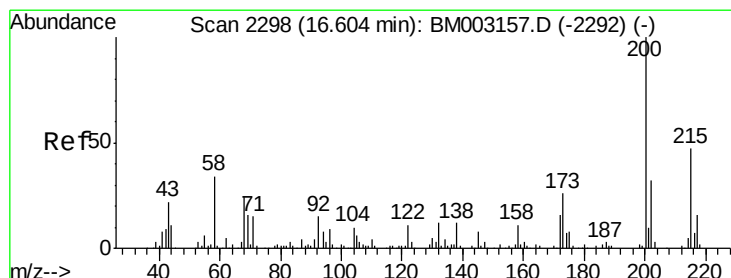
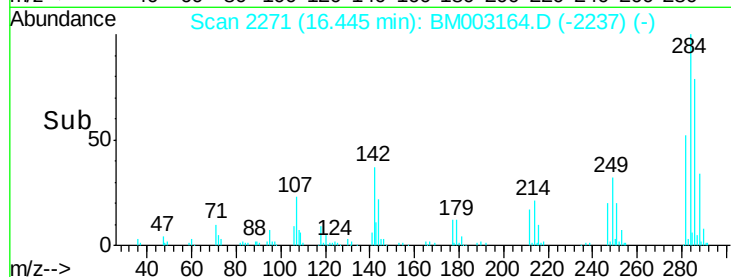
Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 18.07 ng/ul

RT: 16.60 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

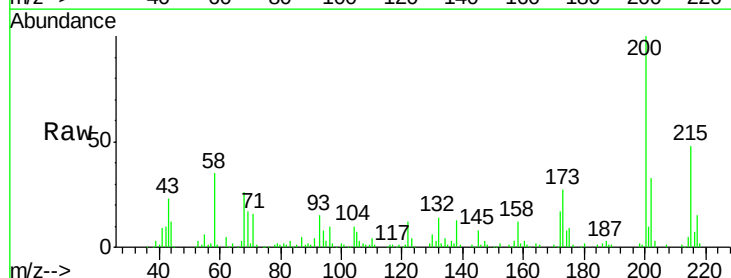
Tgt Ion:200 Resp: 165657

Ion Ratio Lower Upper

200 100

173 27.2 23.1 34.7

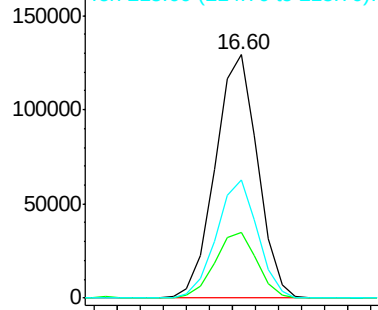
215 48.4 38.9 58.3



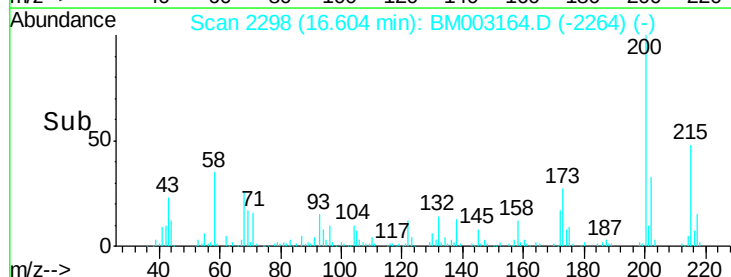
Abundance Ion 200.00 (199.70 to 200.70): E

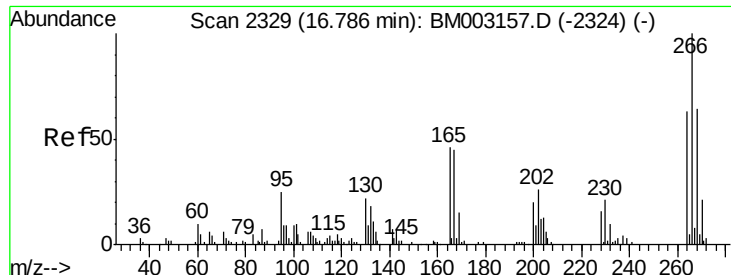
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

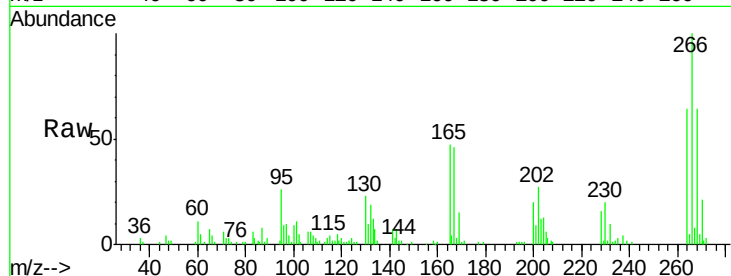




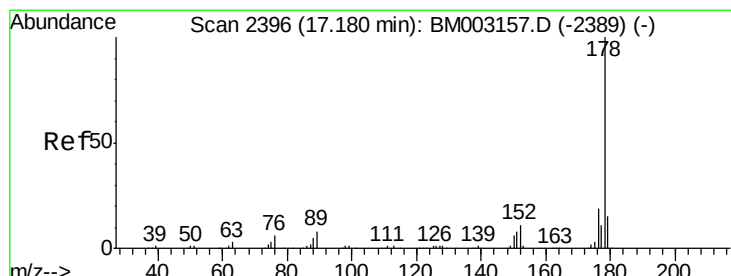
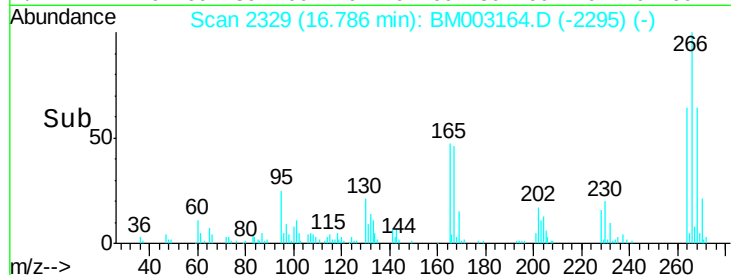
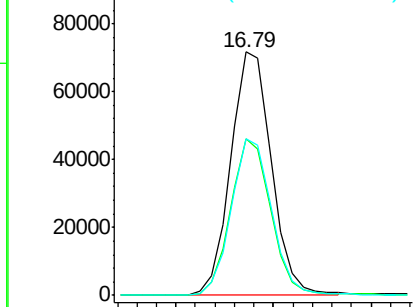
#69
 Pentachlorophenol
 Concen: 17.76 ng/ul
 RT: 16.79 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.4	52.0	78.0
268	64.4	49.7	74.5

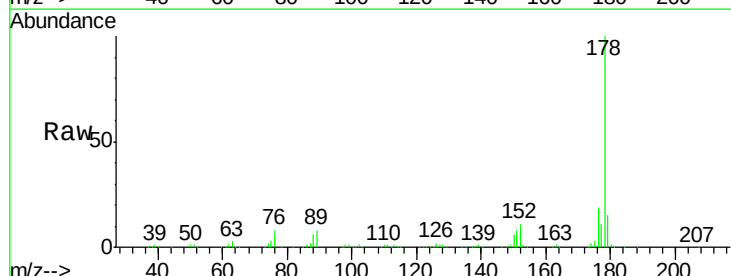


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

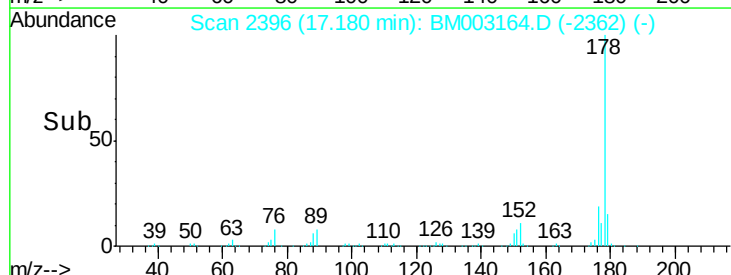
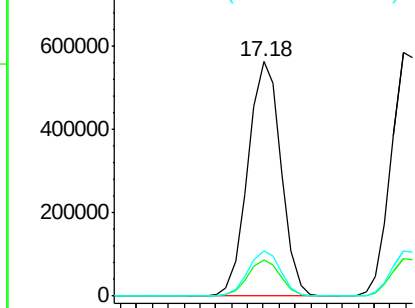


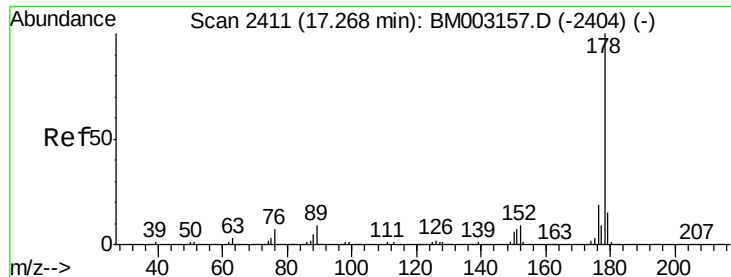
#70
 Phenanthrene
 Concen: 16.31 ng/ul
 RT: 17.18 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.3	14.7	22.1



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





#72

Anthracene

Concen: 16.87 ng/uL

RT: 17.27 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

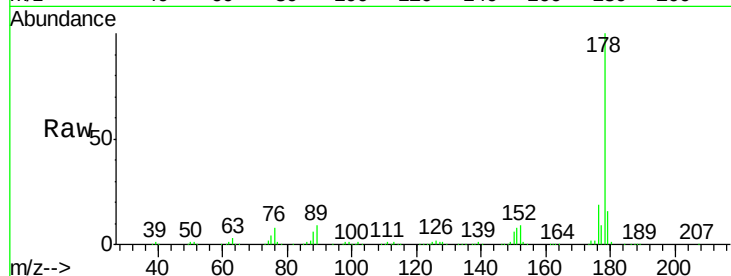
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 824677

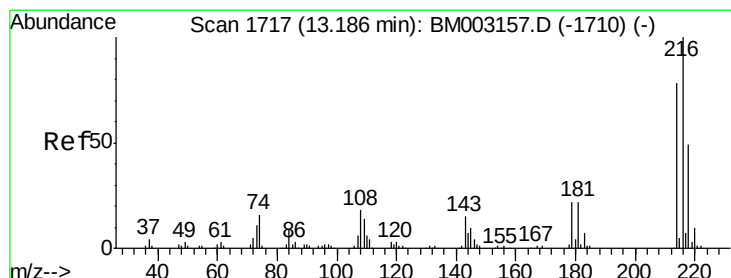
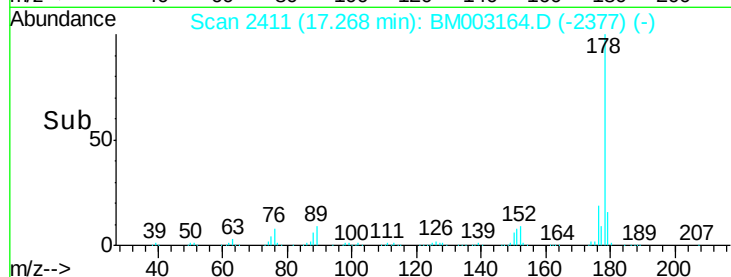
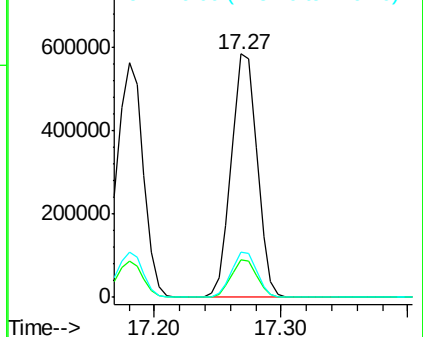
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.7	14.4	21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 16.67 ng/uL

RT: 13.19 min Scan# 1717

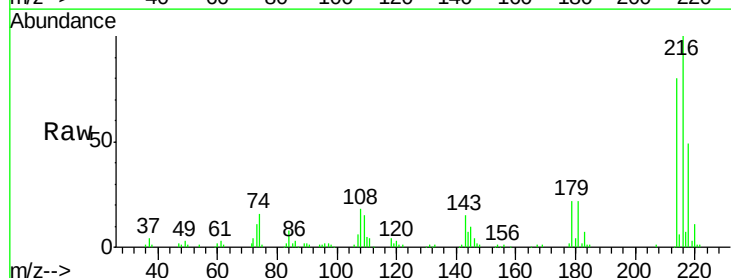
Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Tgt Ion:216 Resp: 223378

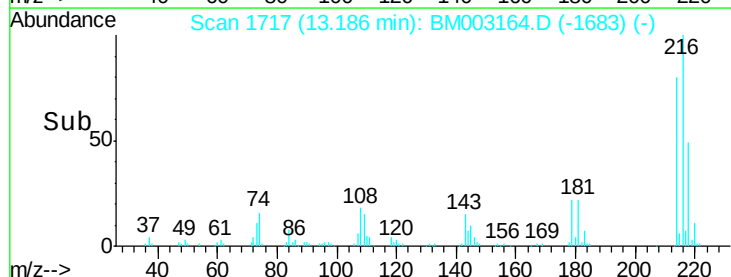
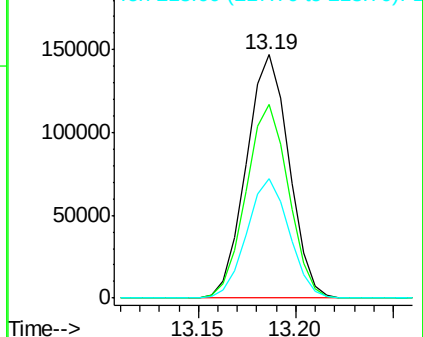
Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.8	92.8
218	48.8	38.1	57.1

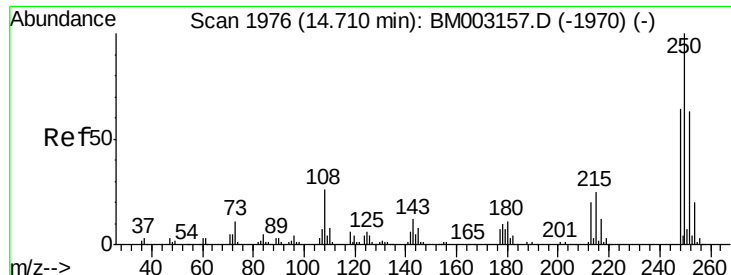


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 16.80 ng/uL

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

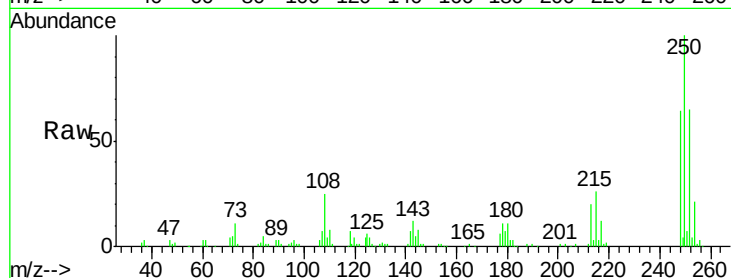
Tot Ion:250 Resp: 212927

Ion Ratio Lower Upper

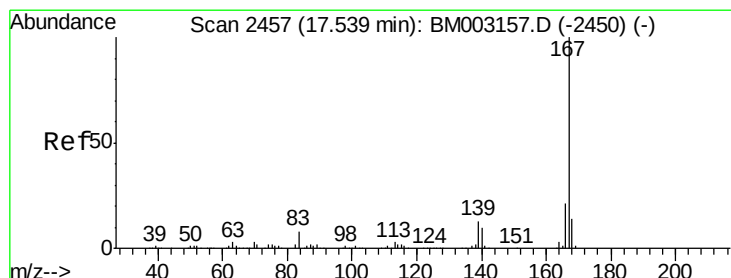
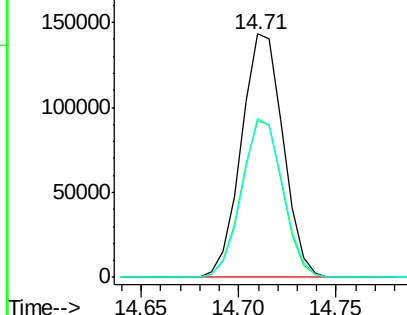
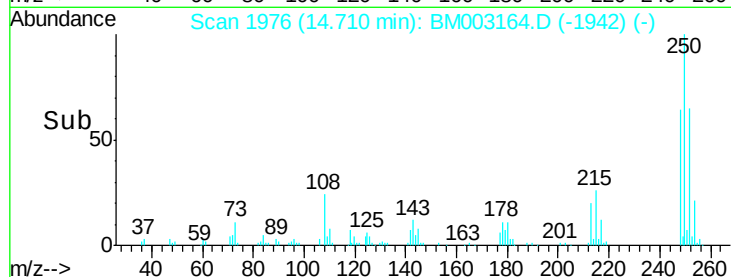
250 100

248 64.3 51.2 76.8

252 65.2 49.6 74.4



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 17.41 ng/uL

RT: 17.54 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

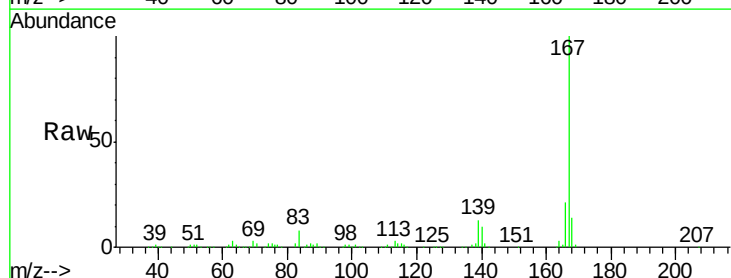
Tgt Ion:167 Resp: 726822

Ion Ratio Lower Upper

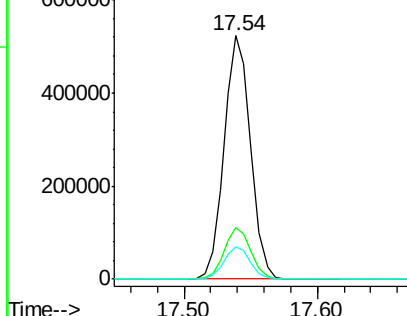
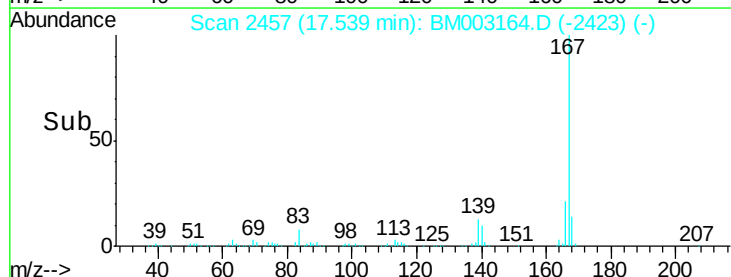
167 100

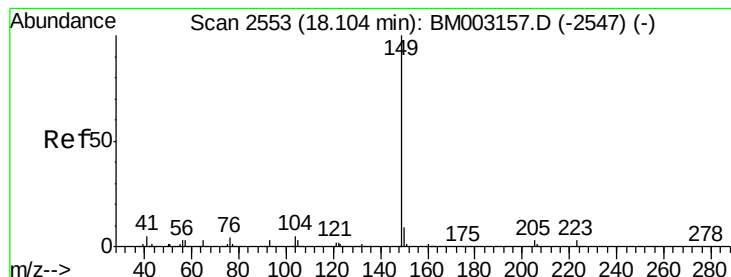
166 21.2 17.0 25.4

139 13.4 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 18.89 ng/ul

RT: 18.11 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

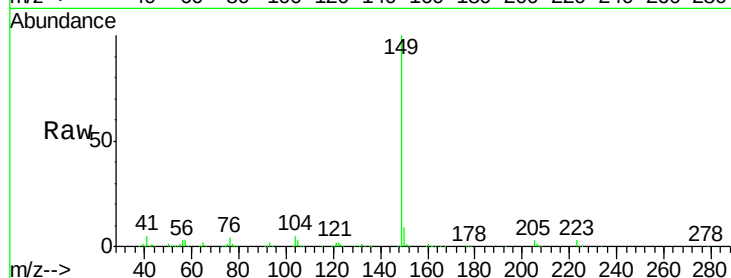
Tot Ion:149 Resp: 908275

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

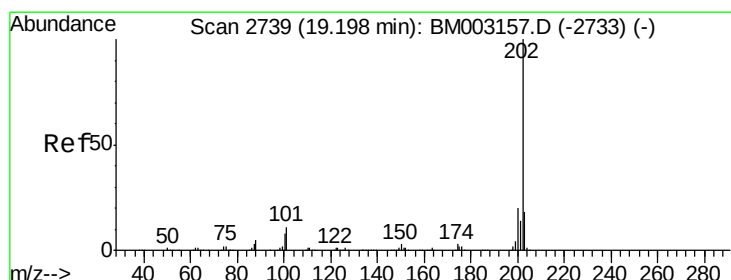
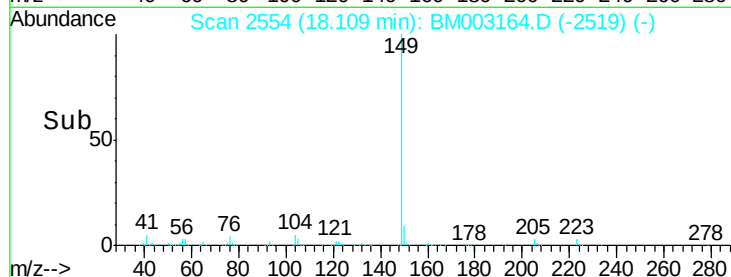
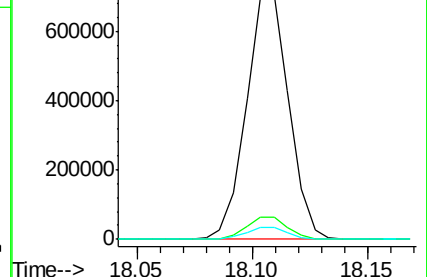
104 4.7 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 17.77 ng/ul

RT: 19.20 min Scan# 2740

Delta R.T. 0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

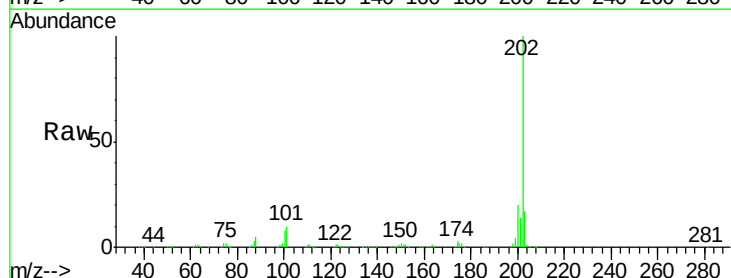
Tgt Ion:202 Resp: 899228

Ion Ratio Lower Upper

202 100

101 10.5 10.4 15.6

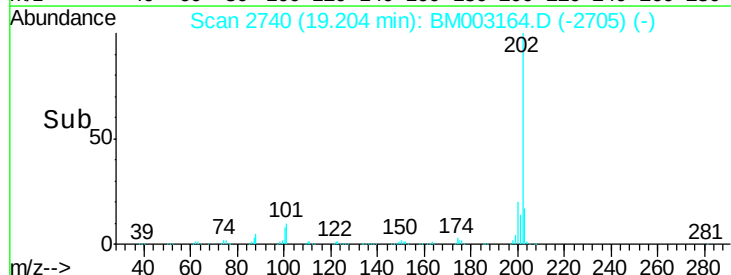
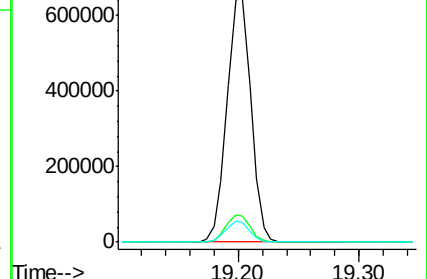
100 8.1 7.8 11.6

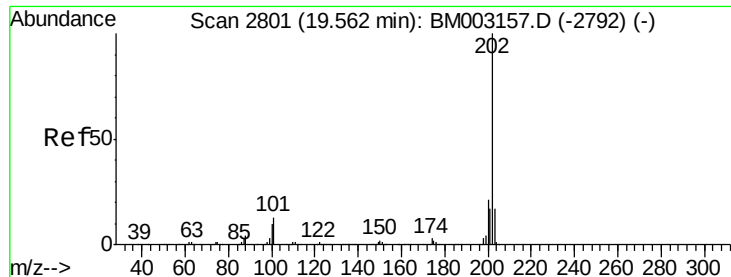


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

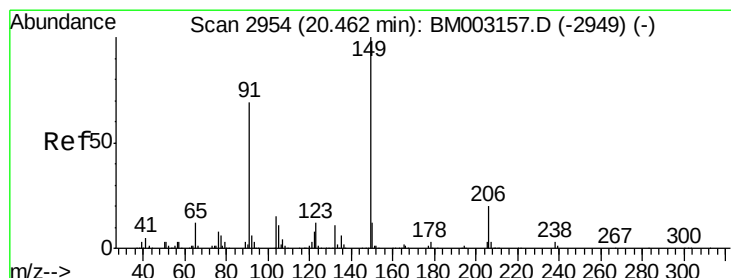
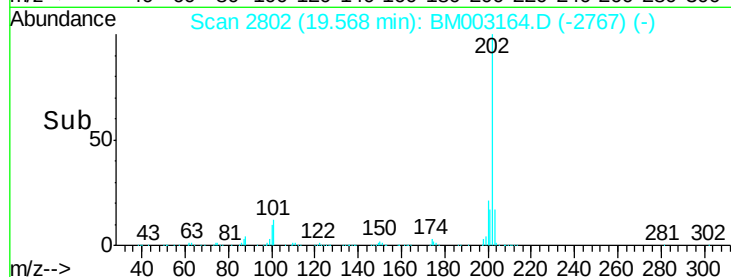
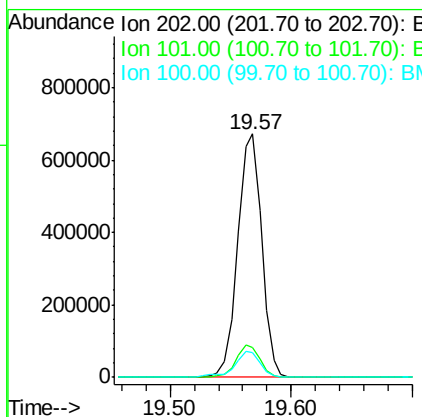
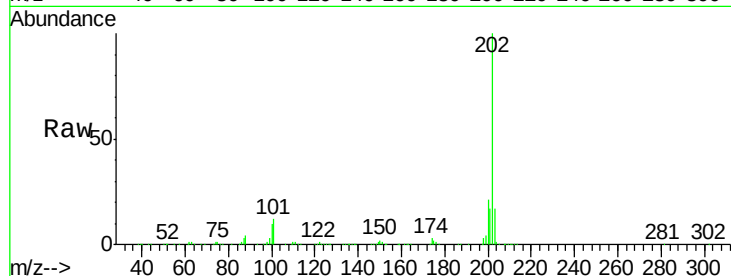




#80
Pvrene
Concen: 15.59 ng/ul
RT: 19.57 min Scan# 2802
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

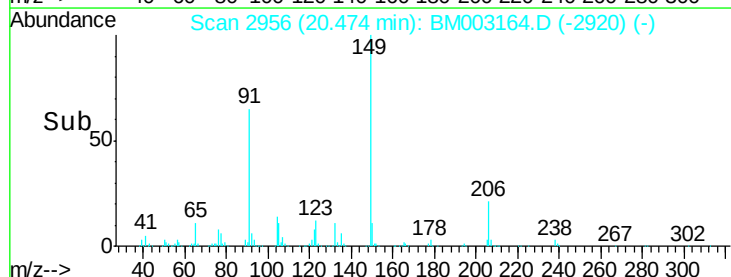
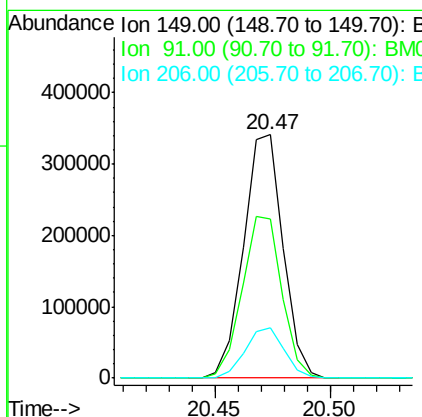
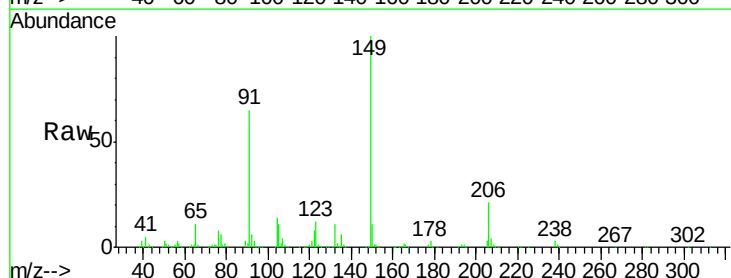
Instrument :
BNA_M
ClientSampleId :

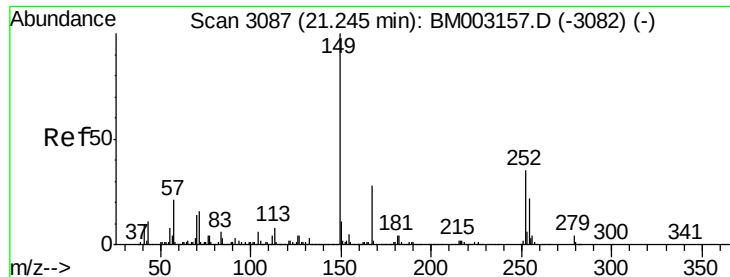
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	12.6	18.8#
100	10.0	10.6	15.8#



#81
Butylbenzylphthalate
Concen: 23.21 ng/ul
RT: 20.47 min Scan# 2956
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.2	49.7	74.5
206	20.8	15.9	23.9

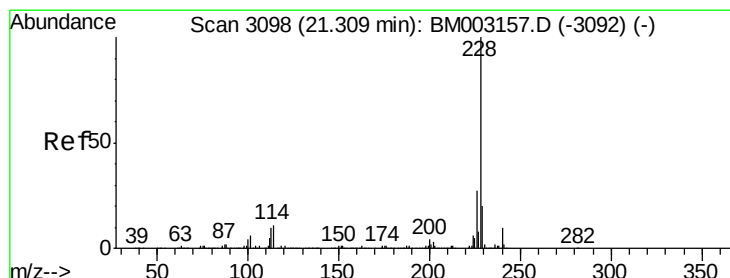
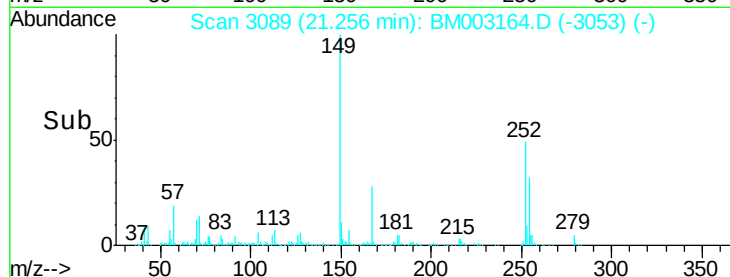
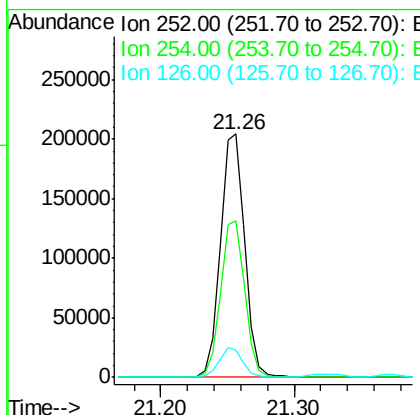
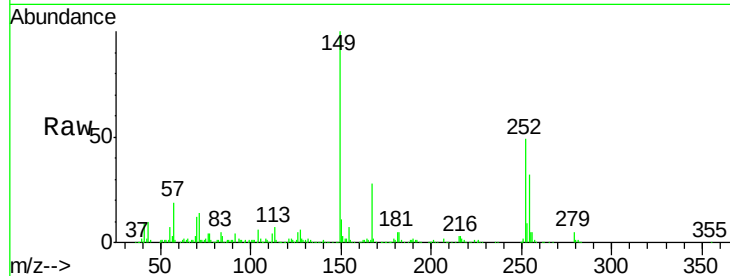




#82
 3,3'-Dichlorobenzidine
 Concen: 20.55 ng/ul
 RT: 21.26 min Scan# 3089
 Delta R.T. 0.01 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

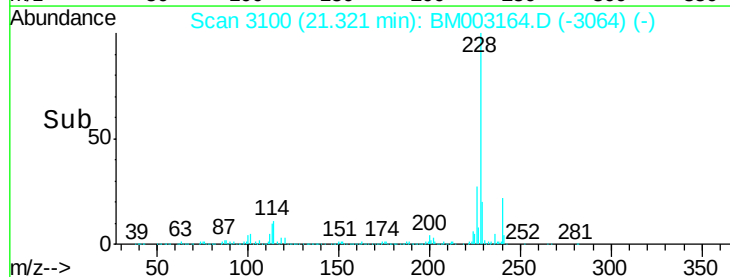
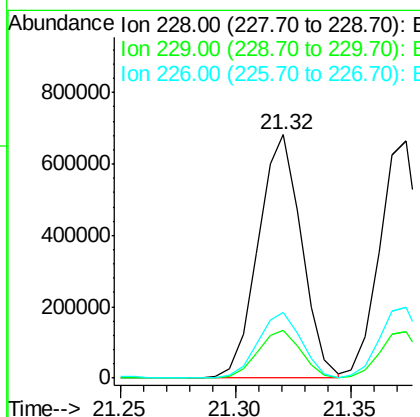
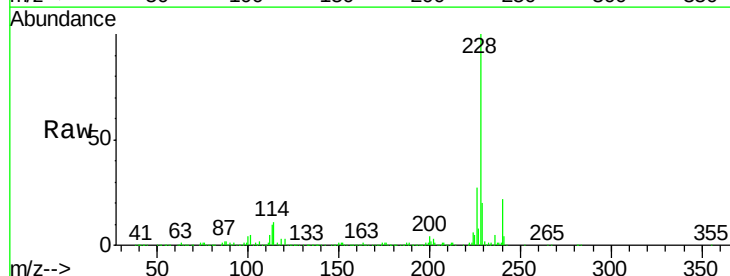
Instrument :
 BNA_M
 ClientSampleId :

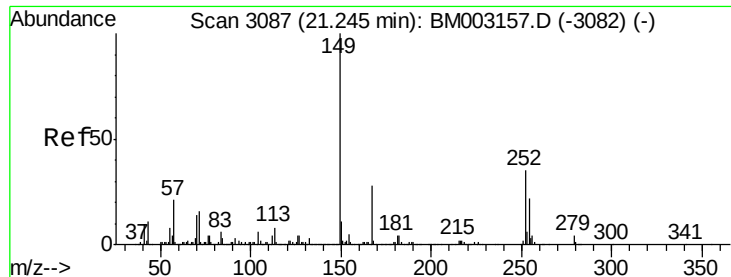
Tot Ion:252 Resp: 262141
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.3 76.9
 126 11.1 10.9 16.3



#83
 Benzo(a)anthracene
 Concen: 17.74 ng/ul
 RT: 21.32 min Scan# 3100
 Delta R.T. 0.01 min
 Lab File: BM003164.D
 Acq: 17 Nov 2015 05:11

Tgt Ion:228 Resp: 889291
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.6 23.4
 226 26.9 21.0 31.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 22.41 ng/ul

RT: 21.25 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

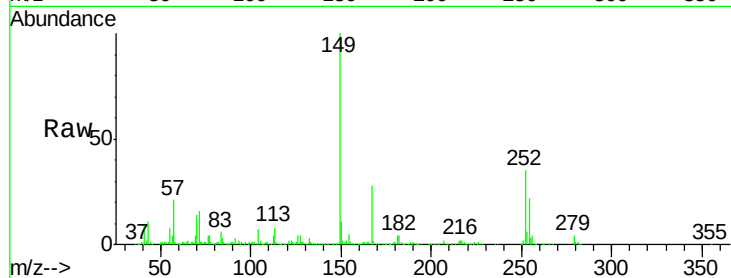
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 617485

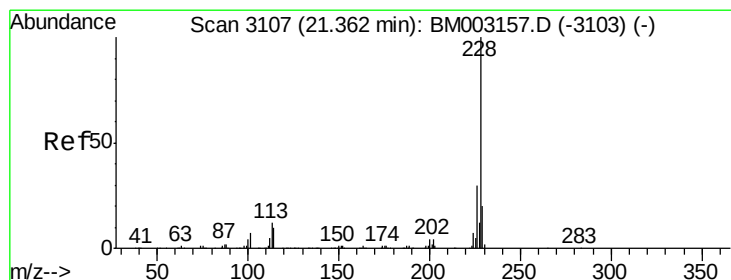
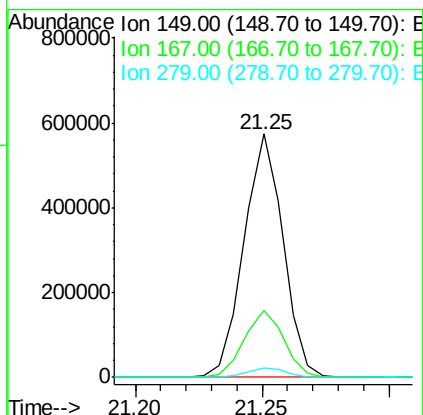
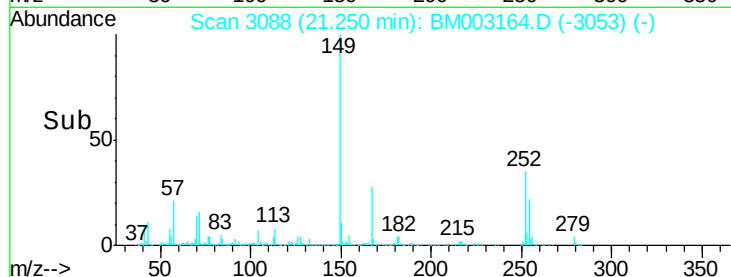
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.0	33.0
279	4.0	3.2	4.8



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



#85

Chrysene

Concen: 16.73 ng/ul

RT: 21.37 min Scan# 3109

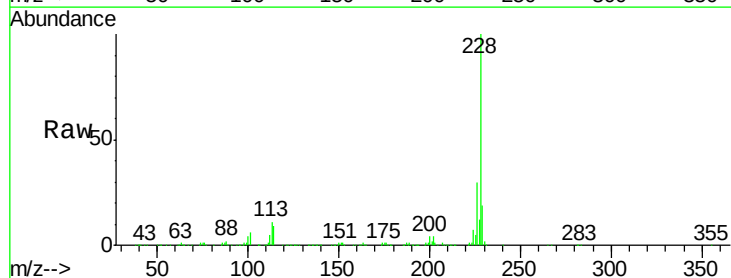
Delta R.T. 0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Tgt Ion:228 Resp: 829779

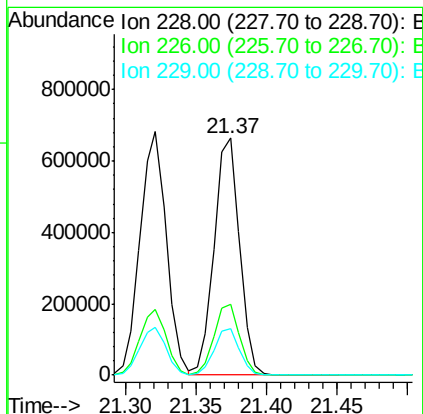
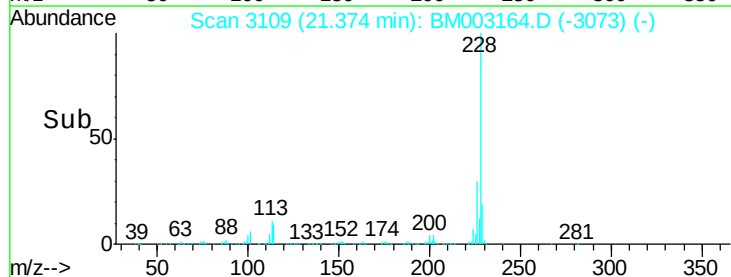
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.3	34.9
229	19.4	15.8	23.6

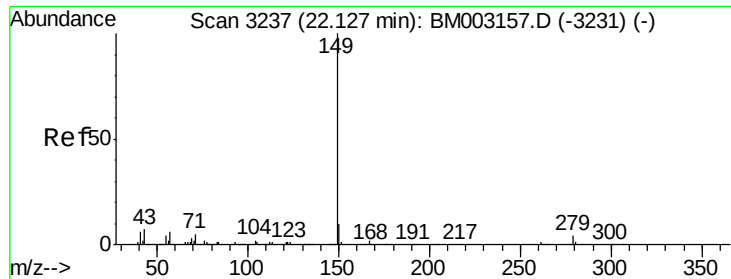


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

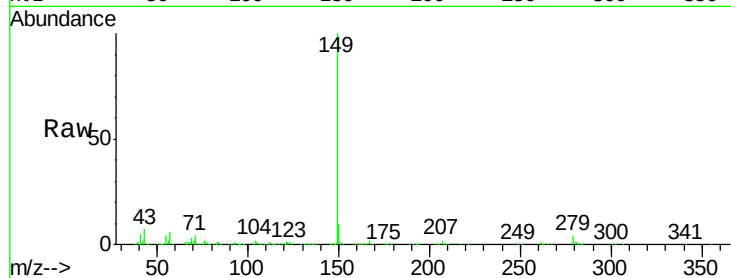




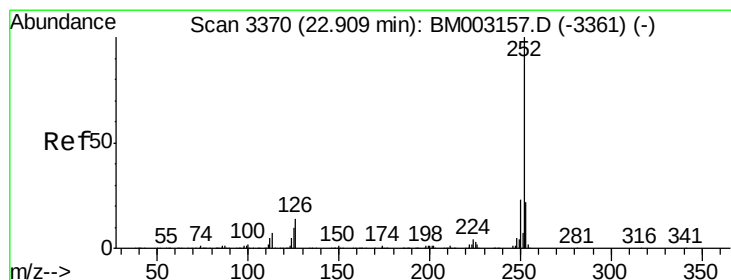
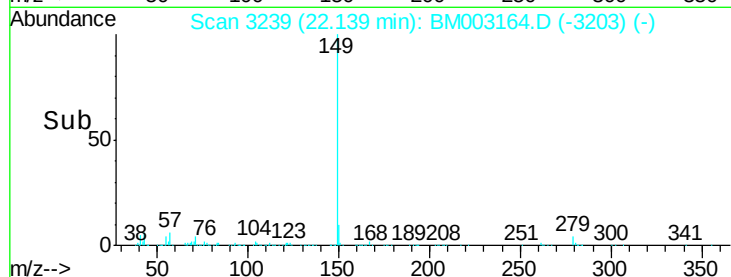
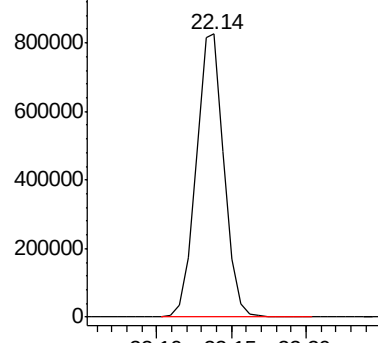
#87
Di-n-octyl phthalate
Concen: 22.15 ng/ul
RT: 22.14 min Scan# 3239
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1072881

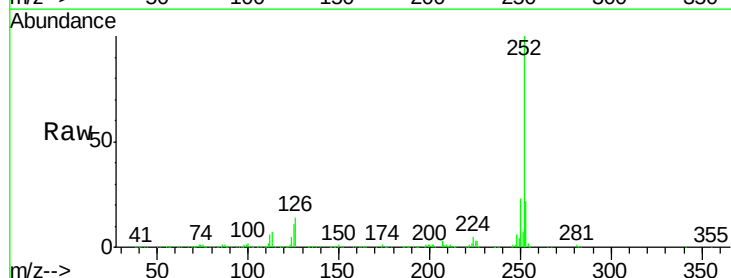


Abundance Ion 149.00 (148.70 to 149.70): E



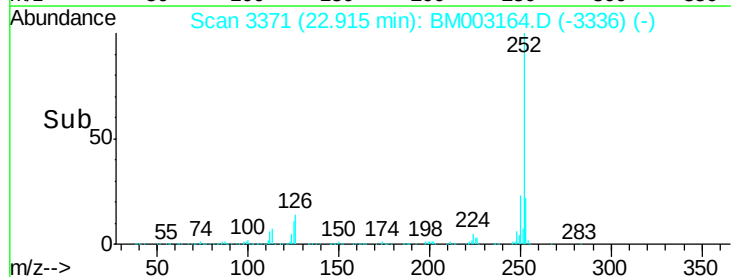
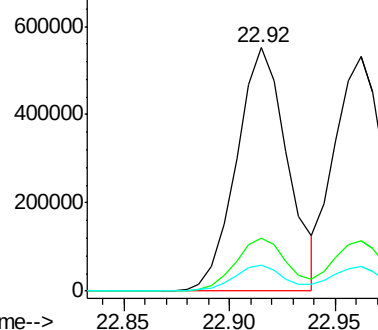
#88
Benzo(b)fluoranthene
Concen: 17.18 ng/ul
RT: 22.92 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

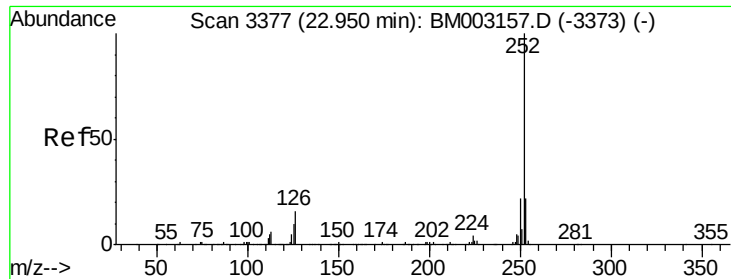
Tgt Ion:252 Resp: 930537
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.6 10.7 16.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

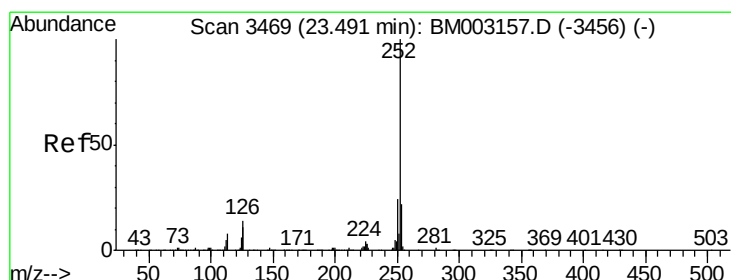
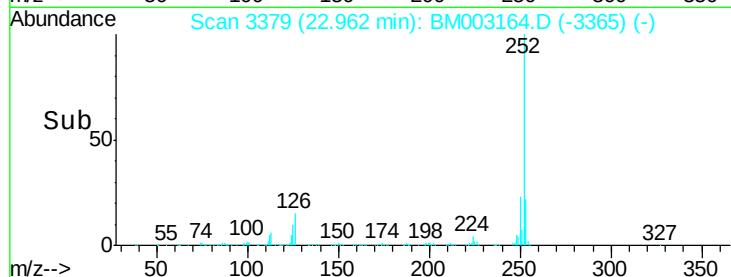
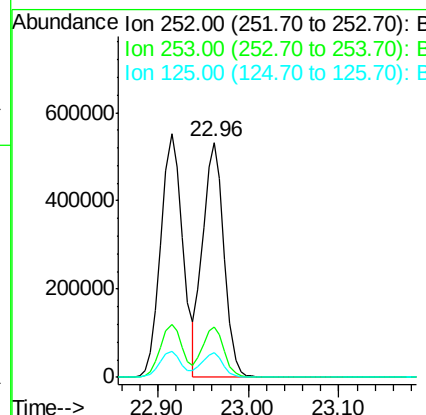
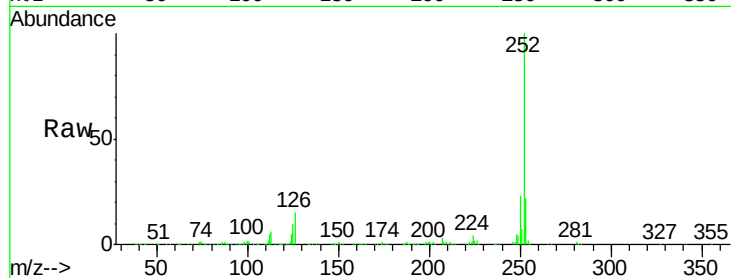




#89
Benzo(k)fluoranthene
Concen: 17.11 ng/ul
RT: 22.96 min Scan# 3379
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

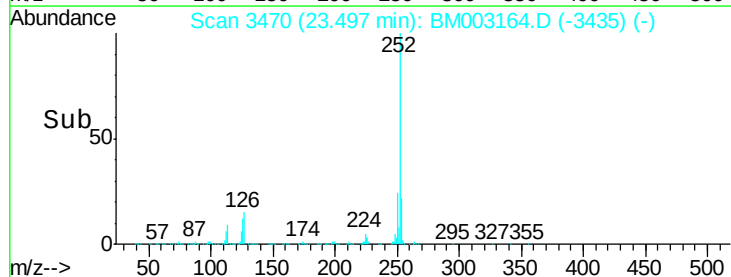
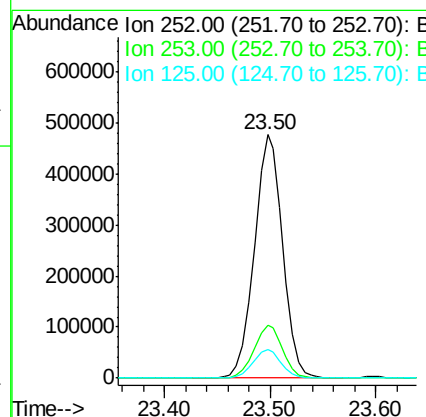
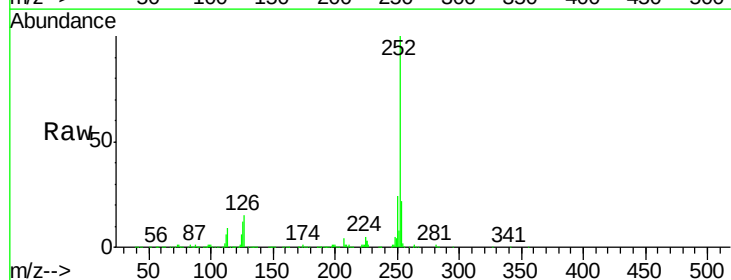
Instrument :
BNA_M
ClientSampleId :

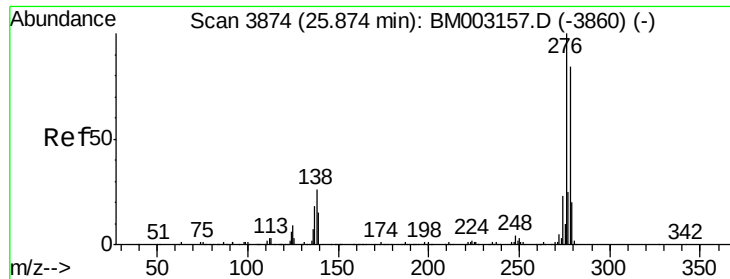
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.4	11.1	16.7



#91
Benzo(a)pyrene
Concen: 17.31 ng/ul
RT: 23.50 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.5	11.9	17.9



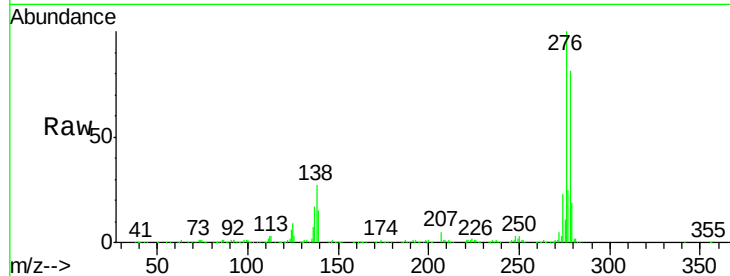


#92

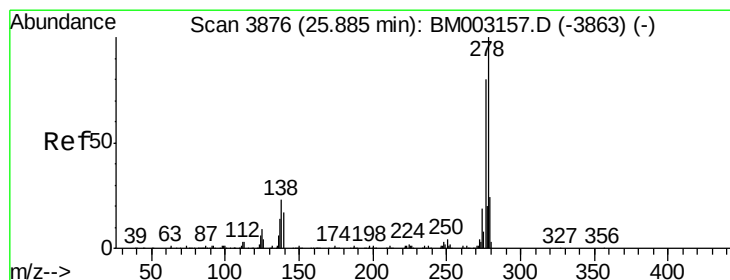
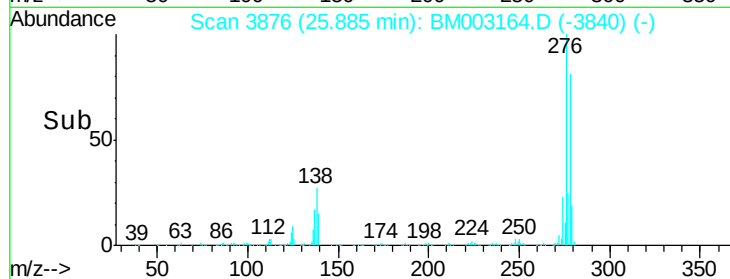
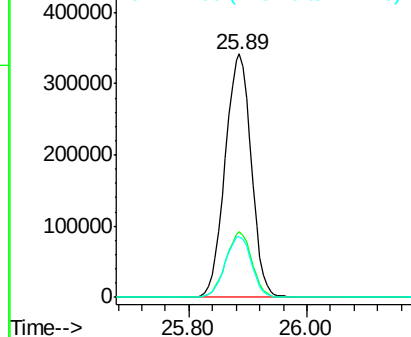
Indeno(1,2,3-cd)pyrene
Concen: 18.71 ng/ul
RT: 25.89 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1055470
Ion Ratio Lower Upper
276 100
138 26.8 26.6 40.0
277 24.9 20.2 30.4



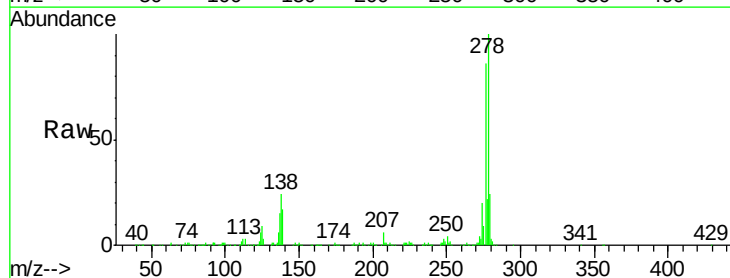
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



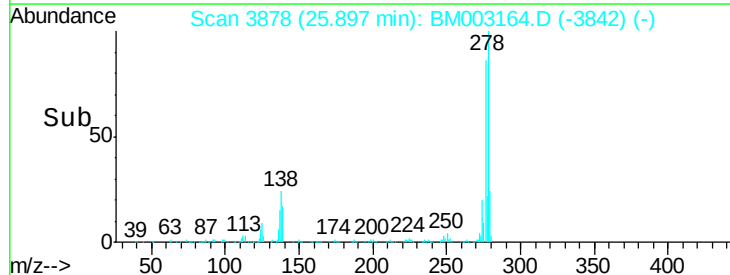
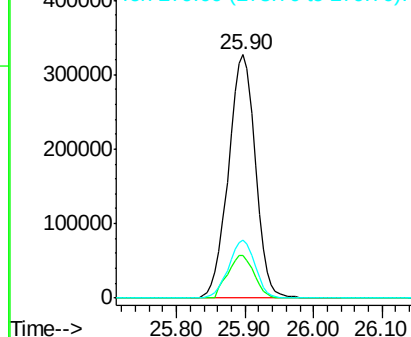
#93

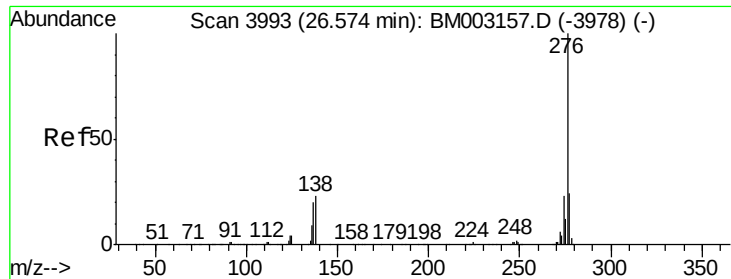
Dibenzo(a,h)anthracene
Concen: 20.03 ng/ul
RT: 25.90 min Scan# 3878
Delta R.T. 0.01 min
Lab File: BM003164.D
Acq: 17 Nov 2015 05:11

Tgt Ion:278 Resp: 890369
Ion Ratio Lower Upper
278 100
139 17.4 18.8 28.2#
279 23.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 17.55 ng/ul

RT: 26.59 min Scan# 3995

Delta R.T. 0.01 min

Lab File: BM003164.D

Acq: 17 Nov 2015 05:11

Instrument :

BNA_M

ClientSampleId :

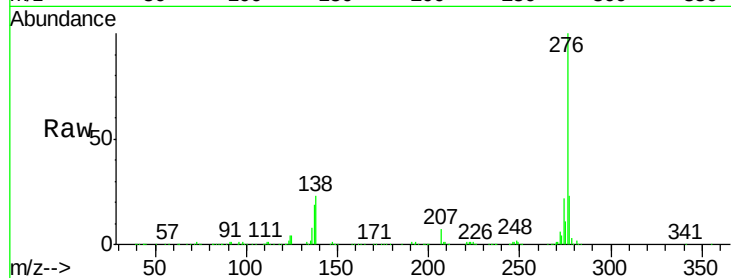
Tot Ion:276 Resp: 890491

Ion Ratio Lower Upper

276 100

138 22.8 23.8 35.6#

277 23.2 19.4 29.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

