

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
 Data File : BM004557.D
 Acq On : 05 Mar 2016 00:47
 Operator : SJ/UM
 Sample : SSTD00542
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Mar 05 04:01:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 05 03:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	43989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	208434	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	115864	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.74	188	240626	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	246973	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	245089	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.84	96	1663	1.71	ng/uL	0.00
5) Phenol-d5	6.60	99	15478	4.36	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.66	67	8669	4.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	15101	4.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	16106	4.88	ng/ul	0.01
19) Nitrobenzene-d5	8.46	128	7074	4.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	7723	4.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	13091	4.40	ng/ul	0.01
29) 4-Chloroaniline-d4	10.23	131	16381	4.32	ng/ul	0.01
44) Dimethylphthalate-d6	13.40	166	46254	4.95	ng/ul	0.00
47) Acenaphthylene-d8	13.66	160	57610	4.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	1807	1.48	ng/ul	0.04
58) Fluorene-d10	14.99	176	40006	5.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.16	200	3659	3.02	ng/ul	0.00
71) Anthracene-d10	16.84	188	59429	5.02	ng/ul	0.00
79) Pyrene-d10	19.16	212	59757	4.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	64060	4.95	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	2218	2.10	ng/ul	93
4) Benzaldehyde	6.46	77	9965	5.35	ng/ul	96
6) Phenol	6.63	94	17135	4.52	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.75	93	13847	4.88	ng/ul	96
10) 2-Chlorophenol	6.91	128	15981	4.66	ng/ul	98
11) 2-Methylphenol	7.83	108	14723	4.84	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.85	45	13371	5.23	ng/ul#	86
14) Acetophenone	8.13	105	23600	5.00	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.11	70	10639	4.78	ng/ul	96
16) 4-Methylphenol	8.16	108	15913	4.81	ng/ul	95
17) Hexachloroethane	8.35	117	6221	4.87	ng/ul	97
20) Nitrobenzene	8.50	77	14571	4.52	ng/ul	94
21) Isophorone	9.01	82	30183	4.69	ng/ul	98
23) 2-Nitrophenol	9.20	139	8979	4.40	ng/ul	97
24) 2,4-Dimethylphenol	9.33	107	17145	4.51	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.50	93	19135	4.73	ng/ul	98
27) 2,4-Dichlorophenol	9.82	162	13830	4.43	ng/ul	98
28) Naphthalene	10.11	128	57652	4.96	ng/ul	99
30) 4-Chloroaniline	10.26	127	17899	4.40	ng/ul	96
31) Hexachlorobutadiene	10.39	225	7809	4.76	ng/ul	95
32) Caprolactam	11.00	113	4177	4.05	ng/ul	92
33) 4-Chloro-3-methylphenol	11.49	107	16514	4.55	ng/ul	95
34) 2-Methylnaphthalene	11.75	142	41115	4.96	ng/ul	98

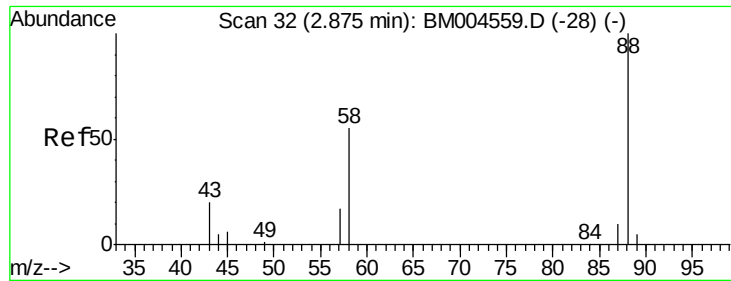
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.97	142	38847	4.99	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.13	216	16050	4.76	ng/ul	97
39) 2,4,6-Trichlorophenol	12.43	196	9322	4.22	ng/ul	94
40) 2,4,5-Trichlorophenol	12.59	196	10121	4.33	ng/ul	96
41) 1,1'-Biphenyl	12.80	154	51047	4.90	ng/ul	100
42) 2-Chloronaphthalene	12.83	162	37749	4.82	ng/ul	98
43) 2-Nitroaniline	13.08	65	7400	4.04	ng/ul	85
45) Dimethylphthalate	13.45	163	48458	4.91	ng/ul	100
46) 2,6-Dinitrotoluene	13.59	165	8512	4.22	ng/ul	97
48) Acenaphthylene	13.69	152	64563	4.93	ng/ul	99
49) 3-Nitroaniline	13.93	138	7651	3.86	ng/ul	92
50) Acenaphthene	14.04	153	43740	4.94	ng/ul	97
53) 4-Nitrophenol	14.47	109	1219	1.52	ng/ul	97
54) Dibenzofuran	14.39	168	59072	5.06	ng/ul	99
55) 2,4-Dinitrotoluene	14.40	165	11767	4.17	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	14.66	232	5072	3.55	ng/ul#	98
57) Diethylphthalate	14.83	149	50845	4.97	ng/ul	100
59) Fluorene	15.04	166	49168	5.12	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.04	204	21380	5.15	ng/ul	99
61) 4-Nitroaniline	15.12	138	8139	3.79	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.18	198	3872	2.90	ng/ul#	93
65) N-Nitrosodiphenylamine	15.27	169	40854	4.86	ng/ul	99
66) 4-Bromophenyl-phenylether	15.94	248	11923	4.81	ng/ul	98
67) Hexachlorobenzene	16.06	284	13633	4.85	ng/ul	99
68) Atrazine	16.23	200	12774	4.89	ng/ul	99
69) Pentachlorophenol	16.45	266	567	0.87	ng/ul#	53
70) Phenanthrene	16.79	178	74759	5.00	ng/ul	99
72) Anthracene	16.88	178	75156	4.93	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.76	216	15130	4.73	ng/uL	97
74) Pentachlorobenzene	14.31	250	15394	4.91	ng/uL	98
75) Carbazole	17.17	167	66614	4.90	ng/ul	99
76) Di-n-butylphthalate	17.73	149	87787	4.76	ng/ul	100
77) Fluoranthene	18.83	202	78692	5.18	ng/ul	97
80) Pyrene	19.19	202	84899	4.98	ng/ul	98
81) Butylbenzylphthalate	20.12	149	40049	4.67	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.92	252	23872	5.68	ng/ul	98
83) Benzo(a)anthracene	20.97	228	77367	4.97	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.91	149	62336	5.01	ng/ul	99
85) Chrysene	21.02	228	75134	4.99	ng/ul	98
87) Di-n-octyl phthalate	21.76	149	108263	5.16	ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	76486	4.88	ng/ul	99
89) Benzo(k)fluoranthene	22.52	252	75689	5.12	ng/ul	99
91) Benzo(a)pyrene	23.00	252	75500	5.00	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	84841	4.89	ng/ul	98
93) Dibenzo(a,h)anthracene	25.16	278	67865	4.72	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	71839	4.81	ng/ul	99

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



#2

1,4-Dioxane

Concen: 2.10 ng/uL

RT: 2.88 min Scan# 32

Delta R.T. -0.00 min

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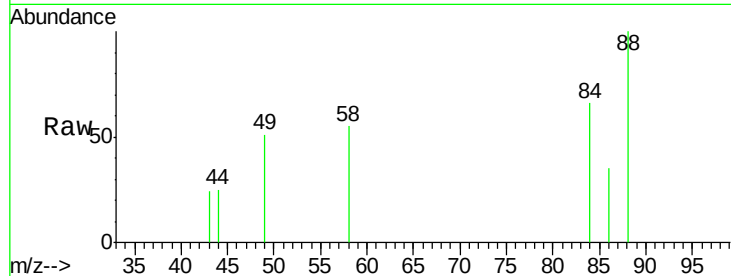
Tgt Ion: 88 Resp: 2218

Ion Ratio Lower Upper

88 100

43 17.4 15.3 22.9

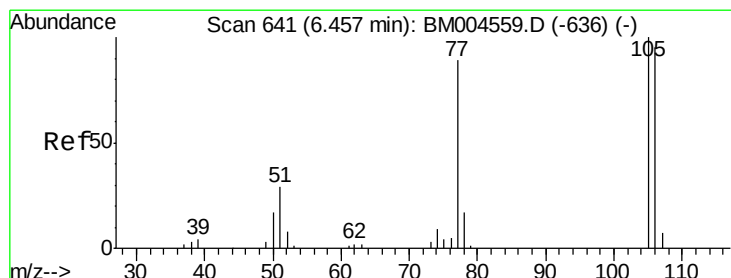
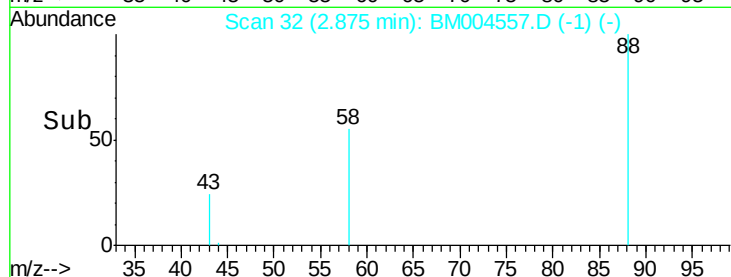
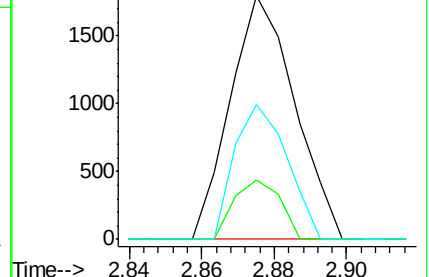
58 45.2 41.0 61.6



Abundance Ion 88.00 (87.70 to 88.70): BM004557.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM004557.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM004557.D (-1) (-)



#4

Benzaldehyde

Concen: 5.35 ng/uL

RT: 6.46 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

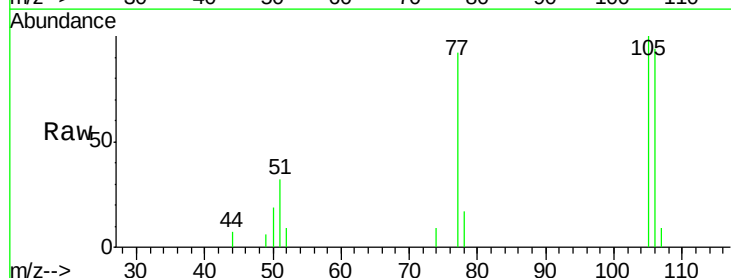
Tgt Ion: 77 Resp: 9965

Ion Ratio Lower Upper

77 100

105 109.1 90.3 135.5

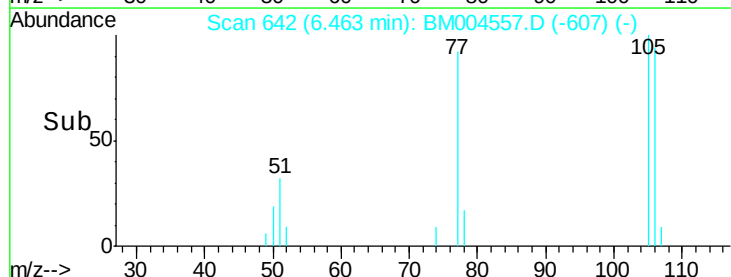
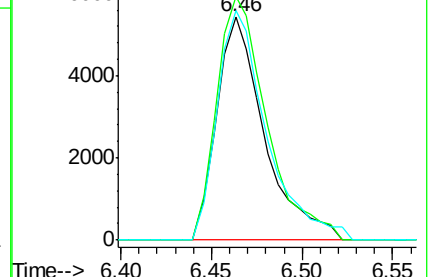
106 102.6 86.1 129.1

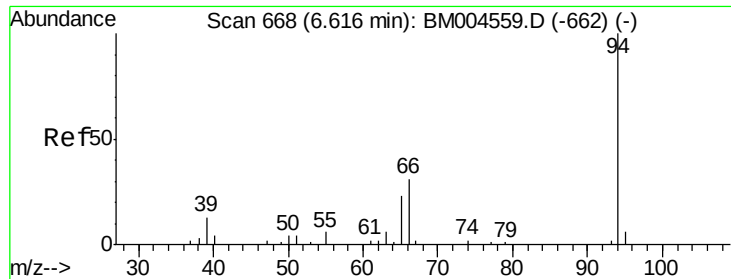


Abundance Ion 77.00 (76.70 to 77.70): BM004557.D (-607) (-)

Ion 105.00 (104.70 to 105.70): BM004557.D (-607) (-)

Ion 106.00 (105.70 to 106.70): BM004557.D (-607) (-)





#6

Phenol

Concen: 4.52 ng/ul

RT: 6.63 min Scan# 670

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

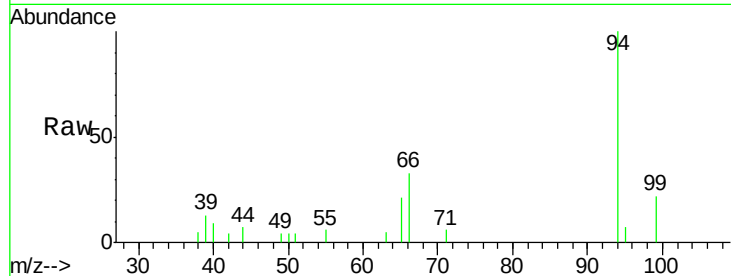
Tgt Ion: 94 Resp: 17135

Ion Ratio Lower Upper

94 100

65 21.2 18.5 27.7

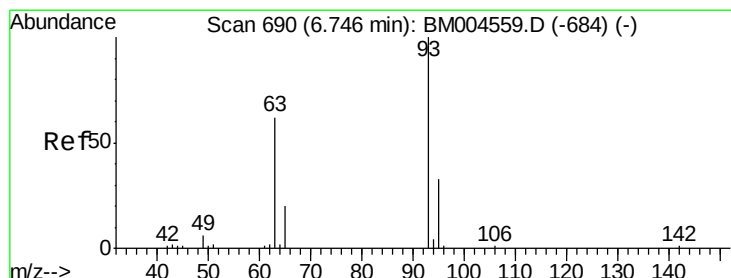
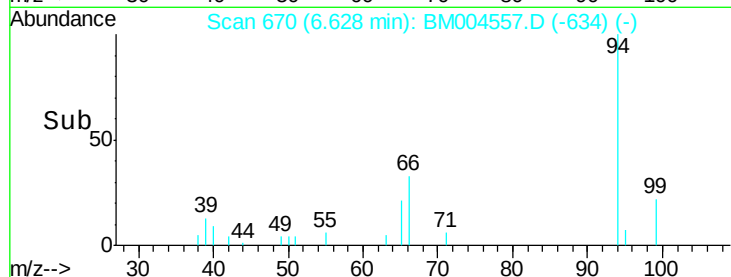
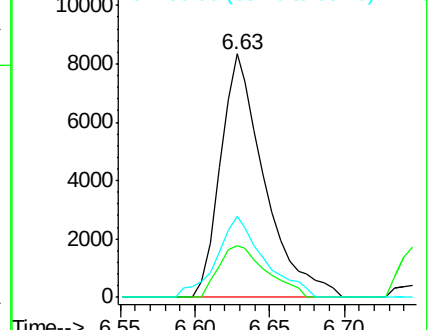
66 33.3 27.4 41.2



Abundance Ion 94.00 (93.70 to 94.70): BM004557.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM004557.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM004557.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 4.88 ng/ul

RT: 6.75 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

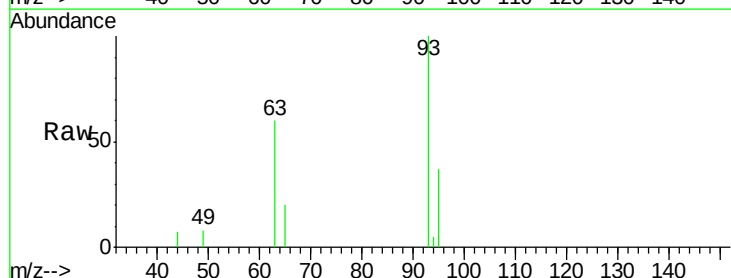
Tgt Ion: 93 Resp: 13847

Ion Ratio Lower Upper

93 100

63 60.2 49.3 73.9

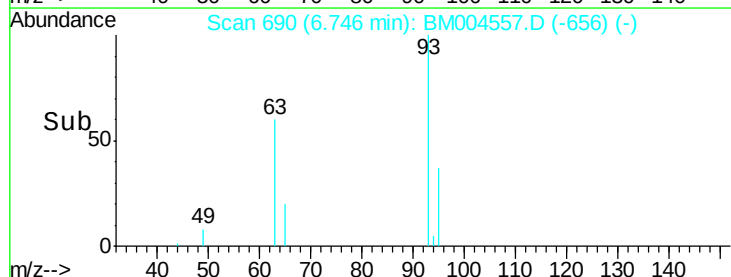
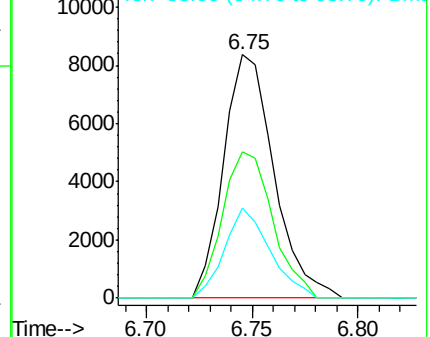
95 37.0 26.5 39.7

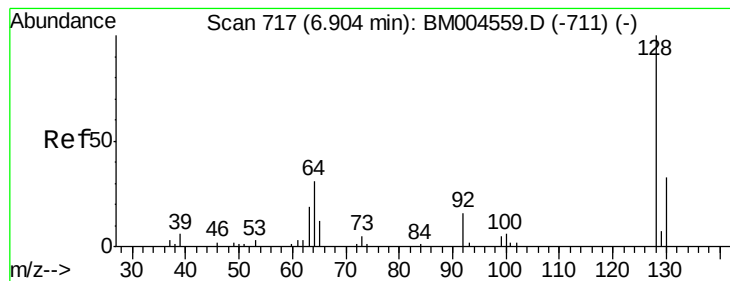


Abundance Ion 93.00 (92.70 to 93.70): BM004557.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM004557.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM004557.D (-656) (-)





#10

2-Chlorophenol

Concen: 4.66 ng/ul

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

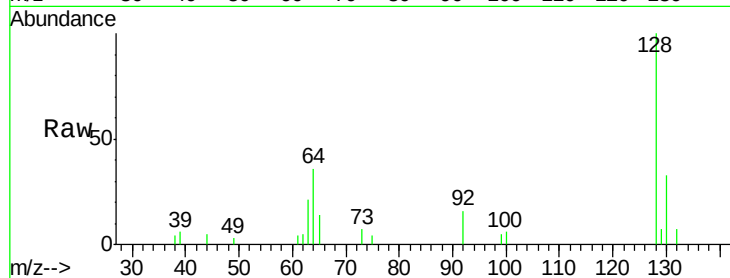
Tgt Ion:128 Resp: 15981

Ion Ratio Lower Upper

128 100

64 36.2 27.6 41.4

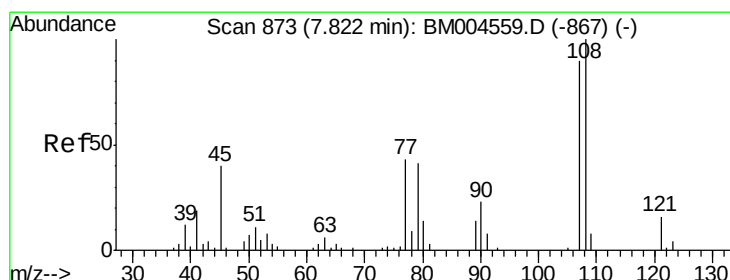
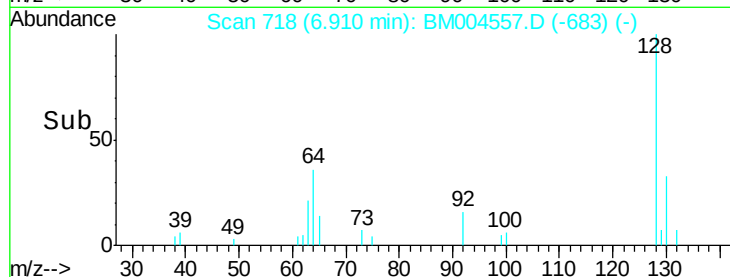
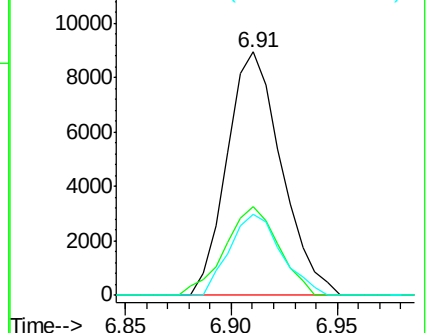
130 33.5 26.2 39.4



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: 4.84 ng/ul

RT: 7.83 min Scan# 874

Delta R.T. 0.01 min

Lab File: BM004557.D

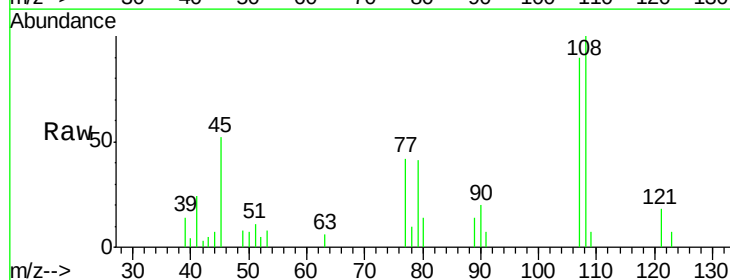
Acq: 05 Mar 2016 00:47

Tgt Ion:108 Resp: 14723

Ion Ratio Lower Upper

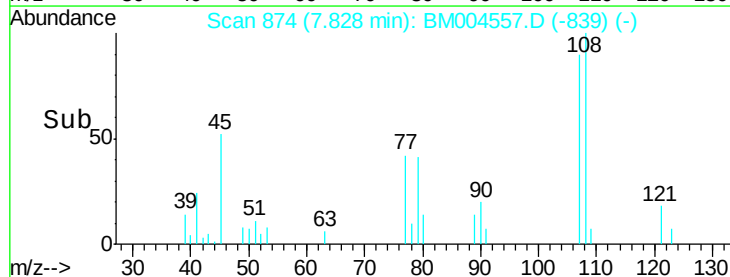
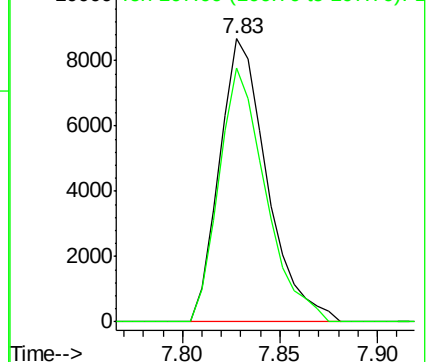
108 100

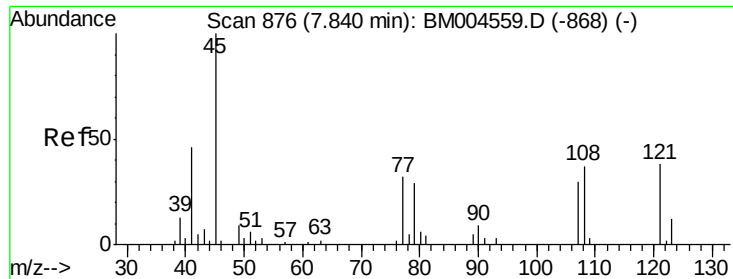
107 89.5 72.2 108.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 5.23 ng/ul

RT: 7.85 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM004557.D

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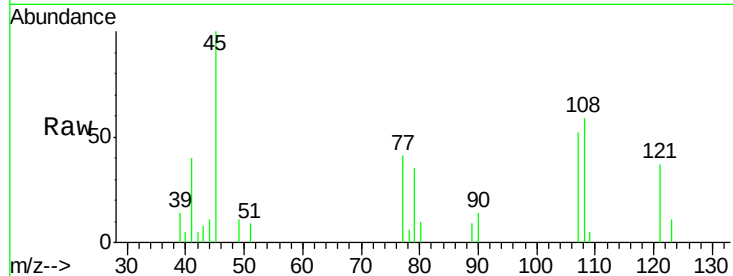
Tgt Ion: 45 Resp: 13371

Ion Ratio Lower Upper

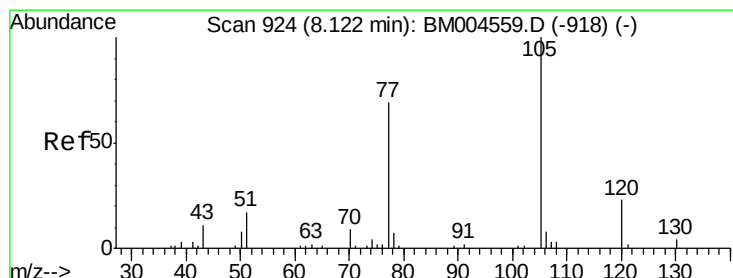
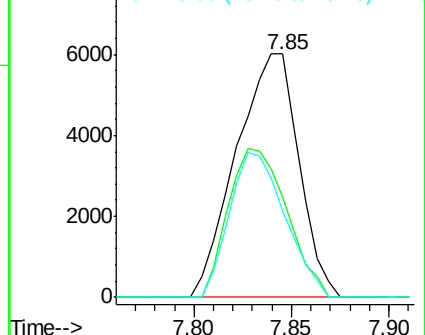
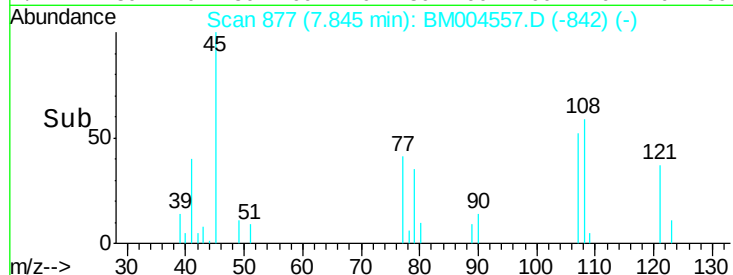
45 100

77 41.1 25.8 38.6#

79 35.4 23.0 34.6#



Abundance Ion 45.00 (44.70 to 45.70): BM004557.D (-842) (-)



#14

Acetophenone

Concen: 5.00 ng/ul

RT: 8.13 min Scan# 925

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

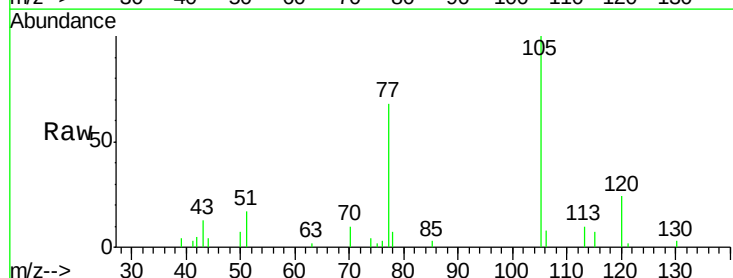
Tgt Ion: 105 Resp: 23600

Ion Ratio Lower Upper

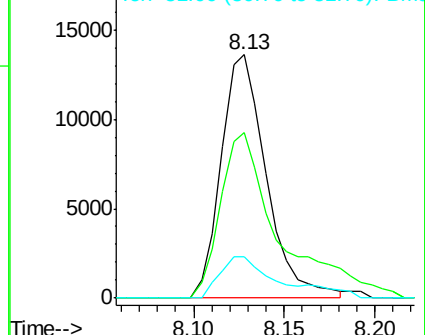
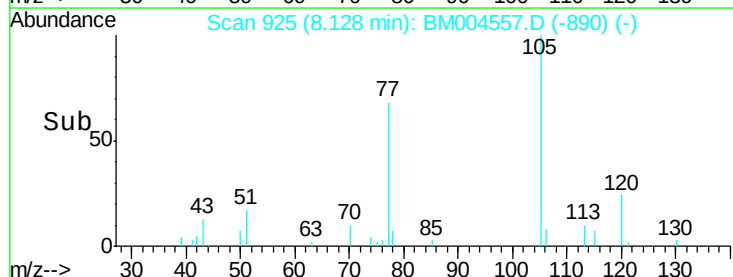
105 100

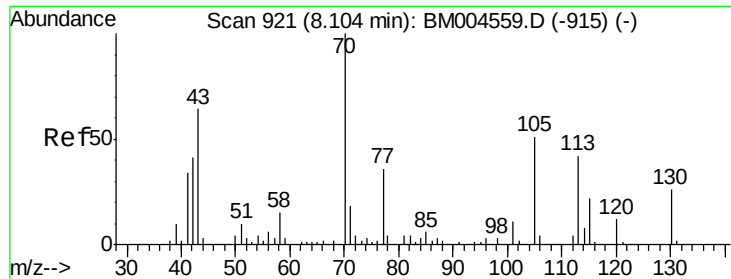
77 68.2 55.1 82.7

51 17.2 13.9 20.9



Abundance Ion 105.00 (104.70 to 105.70): BM004557.D (-890) (-)

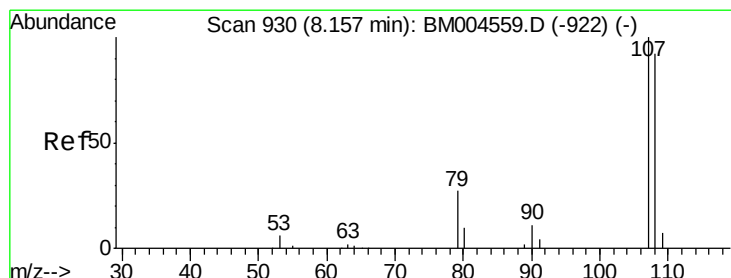
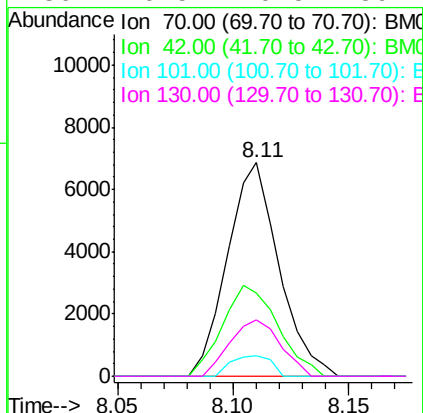
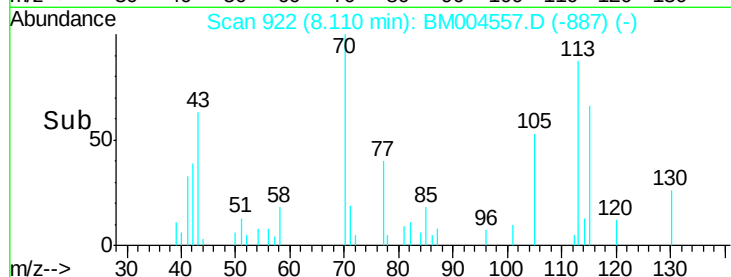
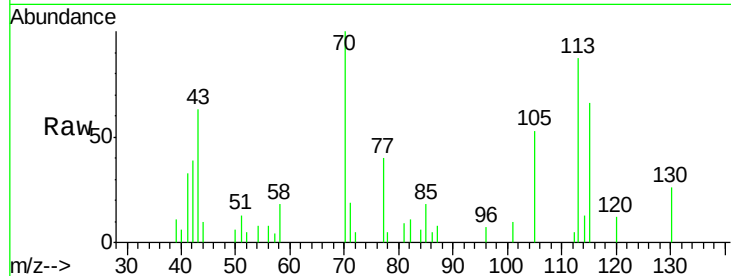




#15
N-Nitroso-di-n-propylamine
Concen: 4.78 ng/ul
RT: 8.11 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

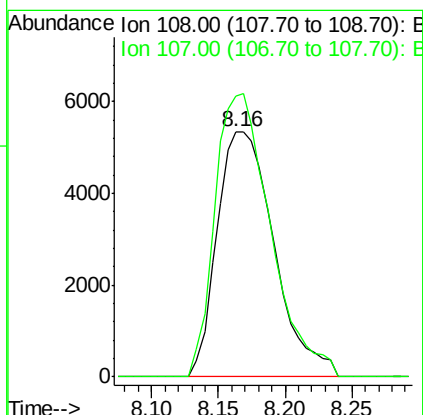
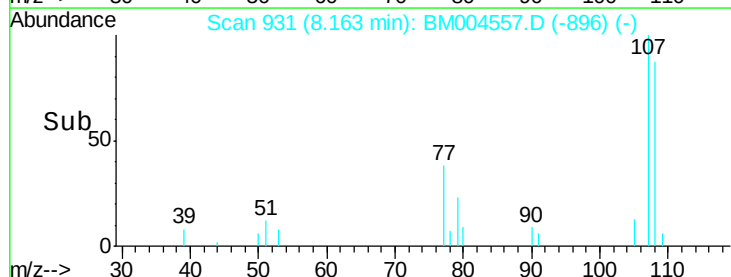
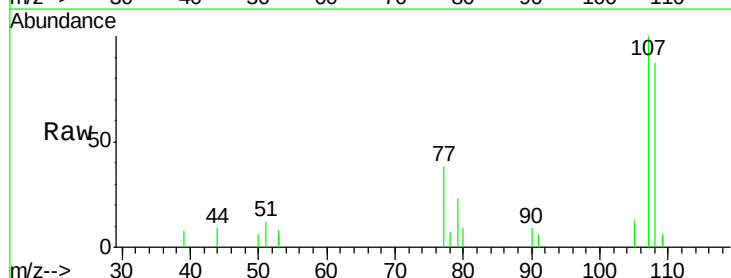
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

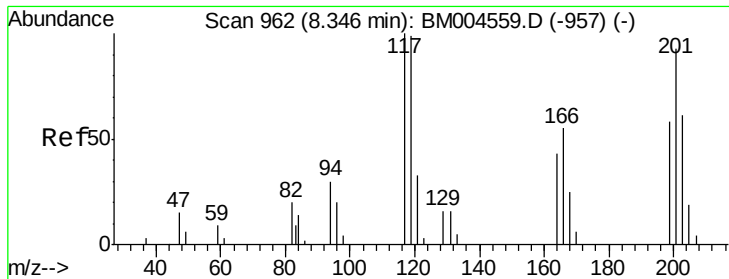
Tgt Ion: 70 Resp: 10639
Ion Ratio Lower Upper
70 100
42 39.1 33.8 50.8
101 9.5 8.9 13.3
130 26.5 20.5 30.7



#16
4-Methylphenol
Concen: 4.81 ng/ul
RT: 8.16 min Scan# 931
Delta R.T. 0.01 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Tgt Ion: 108 Resp: 15913
Ion Ratio Lower Upper
108 100
107 114.4 87.1 130.7

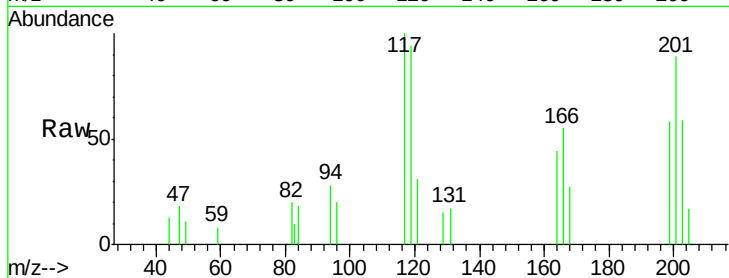




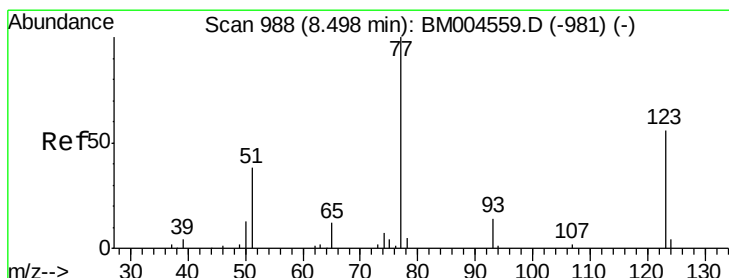
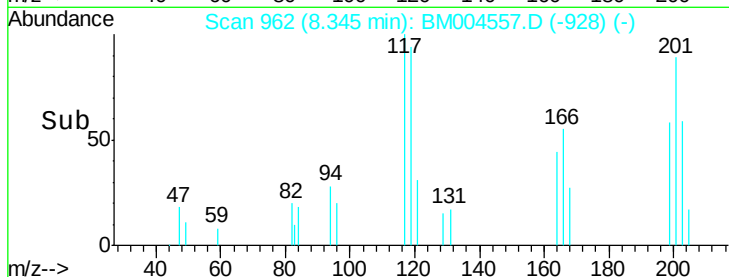
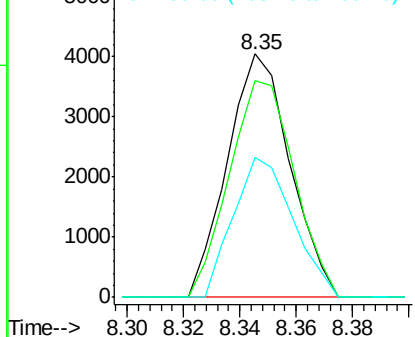
#17
Hexachloroethane
Concen: 4.87 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion: 117 Resp: 6221
Ion Ratio Lower Upper
117 100
201 89.1 74.1 111.1
199 57.5 46.7 70.1

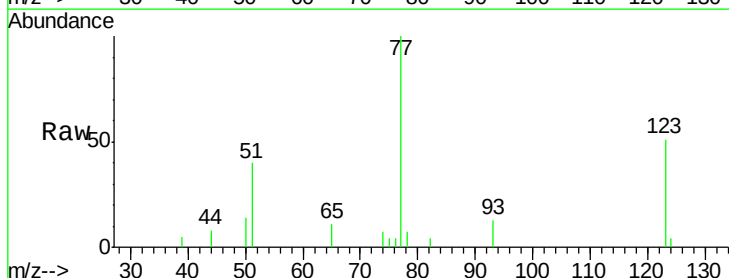


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

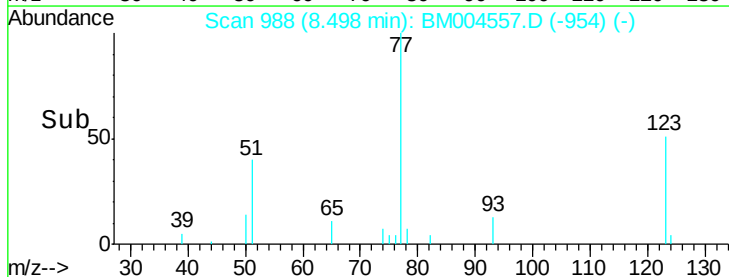
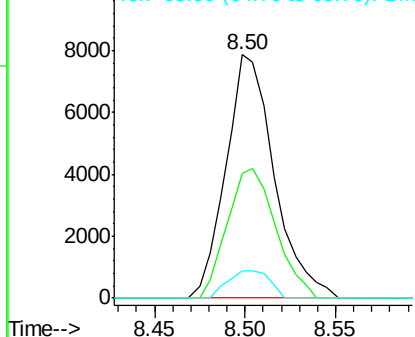


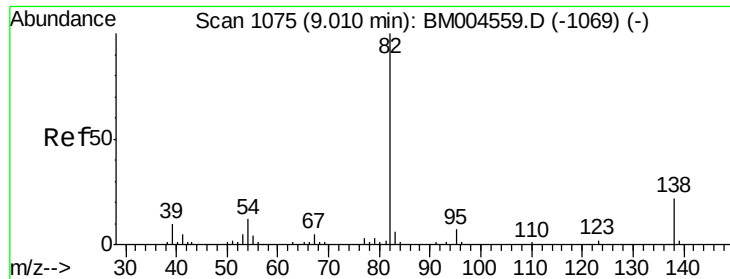
#20
Nitrobenzene
Concen: 4.52 ng/ul
RT: 8.50 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Tgt Ion: 77 Resp: 14571
Ion Ratio Lower Upper
77 100
123 50.9 44.7 67.1
65 11.0 9.9 14.9



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

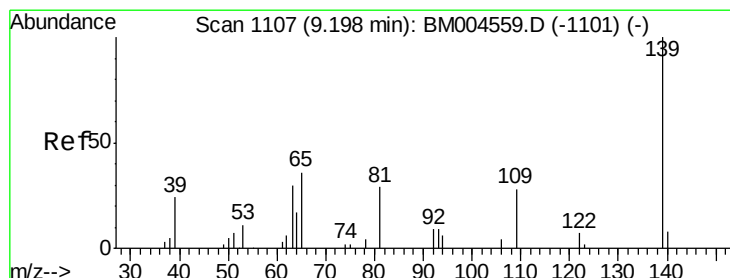
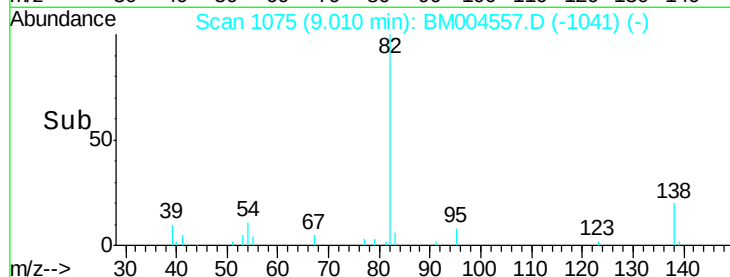
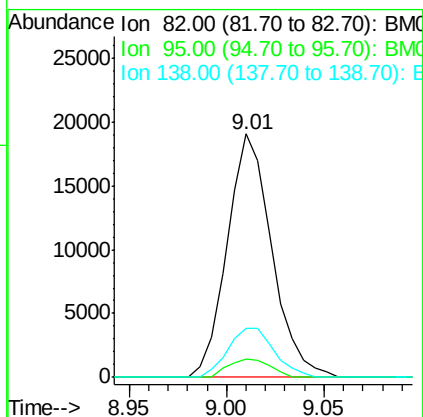
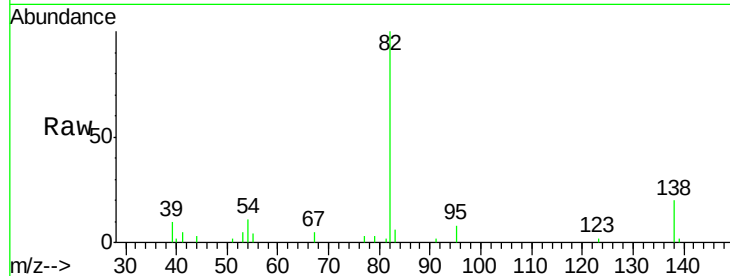




#21
Isophorone
Concen: 4.69 ng/ul
RT: 9.01 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

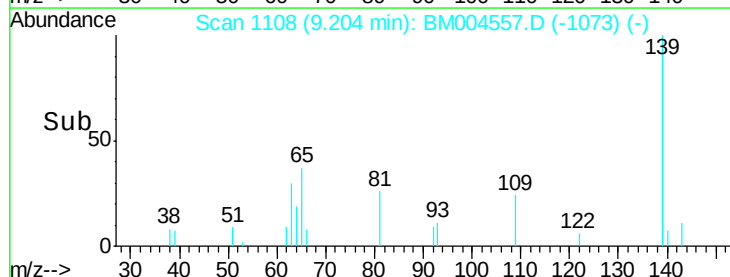
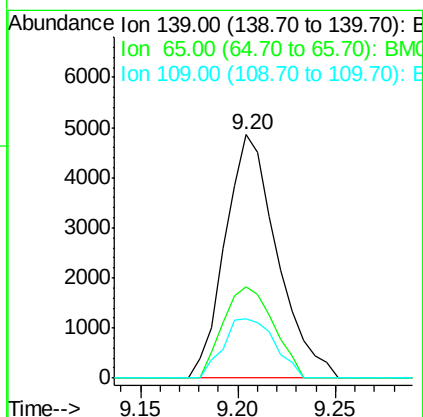
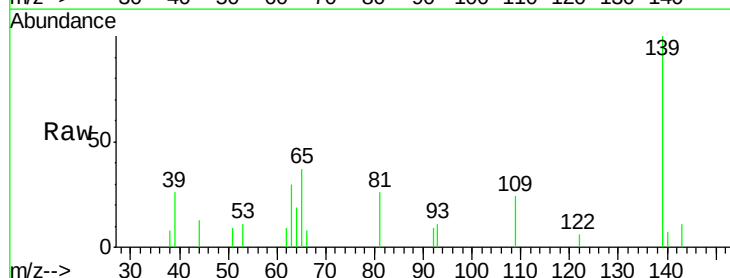
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

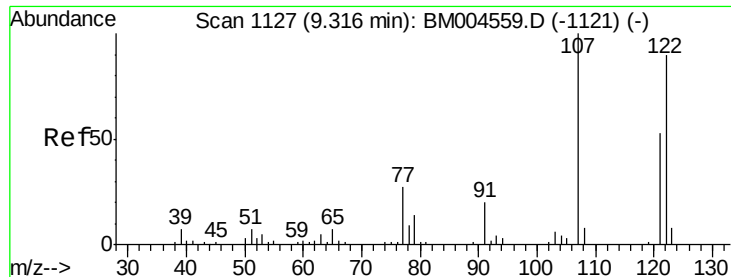
Tgt Ion: 82 Resp: 30183
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 20.3 17.2 25.8



#23
2-Nitrophenol
Concen: 4.40 ng/ul
RT: 9.20 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Tgt Ion: 139 Resp: 8979
Ion Ratio Lower Upper
139 100
65 37.5 30.5 45.7
109 24.4 22.2 33.2

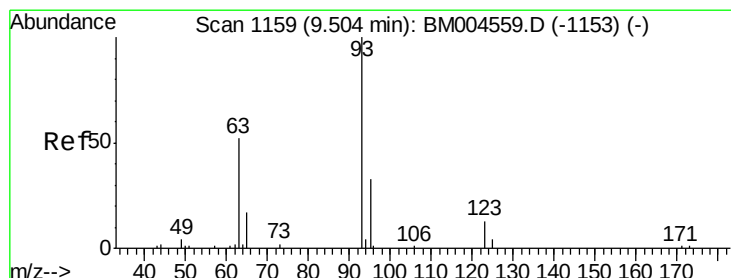
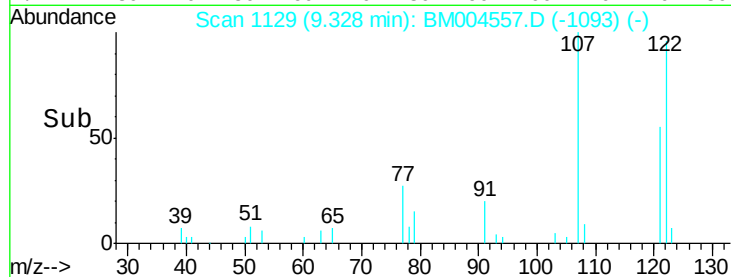
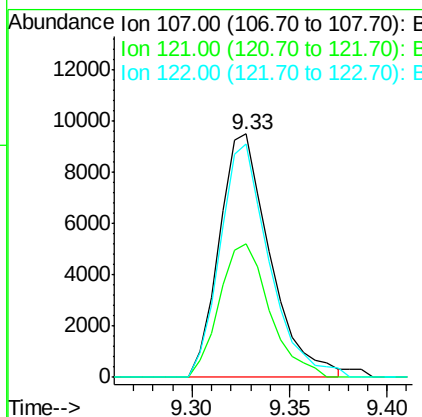
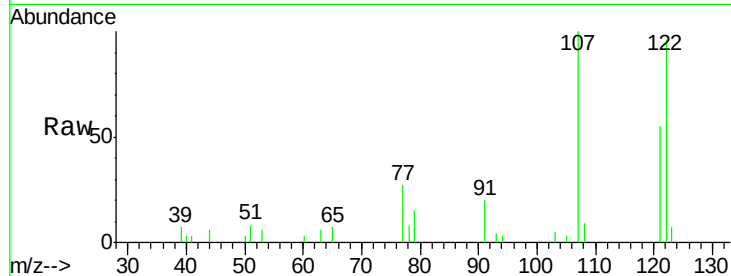




#24
 2,4-Dimethylphenol
 Concen: 4.51 ng/ul
 RT: 9.33 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

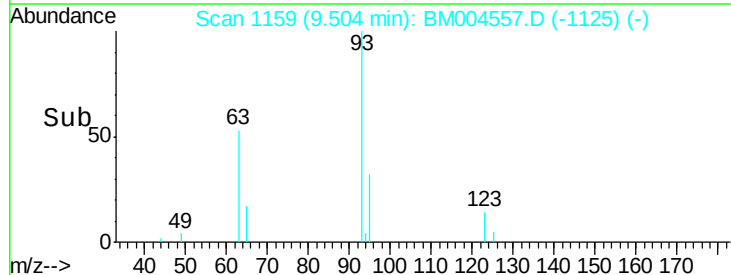
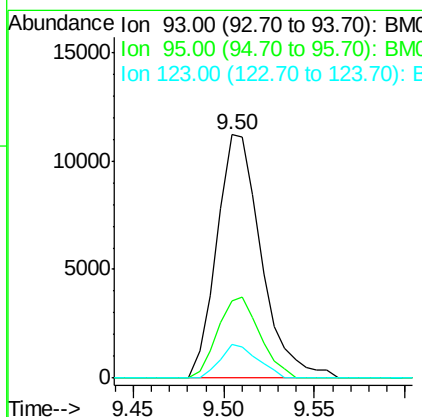
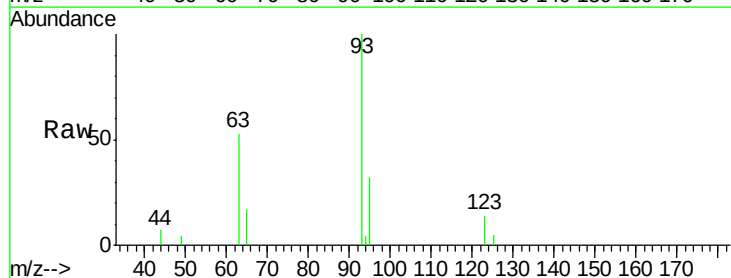
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

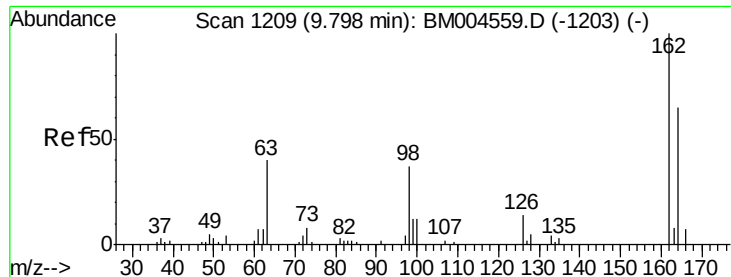
Tgt Ion: 107 Resp: 17145
 Ion Ratio Lower Upper
 107 100
 121 55.1 42.7 64.1
 122 95.9 71.7 107.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.73 ng/ul
 RT: 9.50 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion: 93 Resp: 19135
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.4
 123 13.9 10.1 15.1

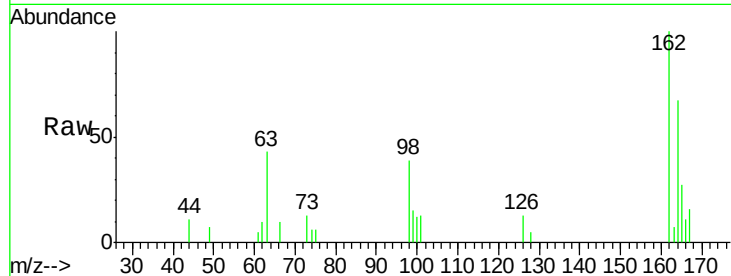




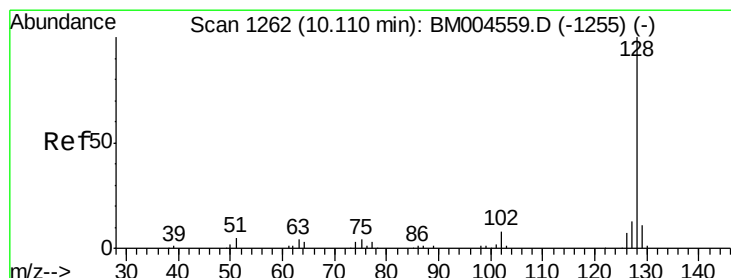
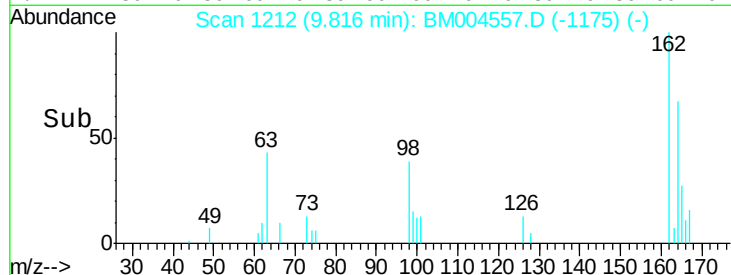
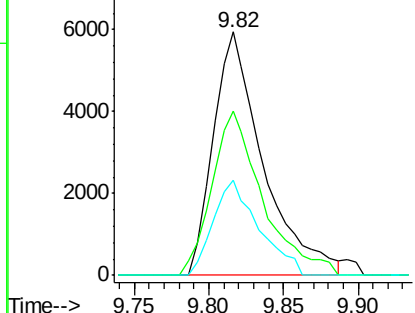
#27
 2,4-Dichlorophenol
 Concen: 4.43 ng/ul
 RT: 9.82 min Scan# 1212
 Delta R.T. 0.02 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:162 Resp: 13830
 Ion Ratio Lower Upper
 162 100
 164 67.4 53.4 80.2
 98 39.2 29.5 44.3

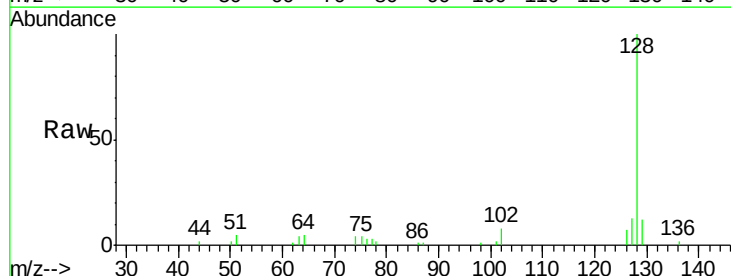


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

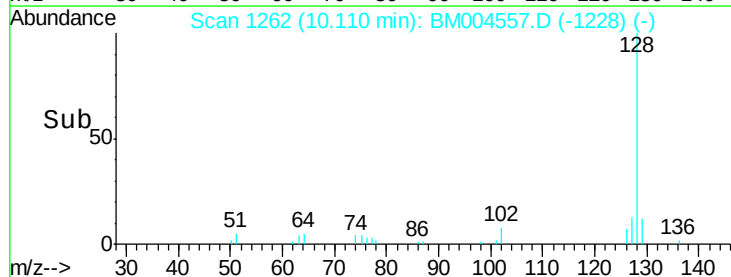
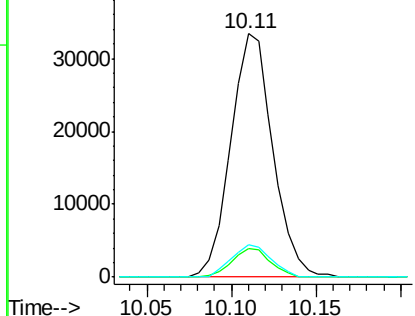


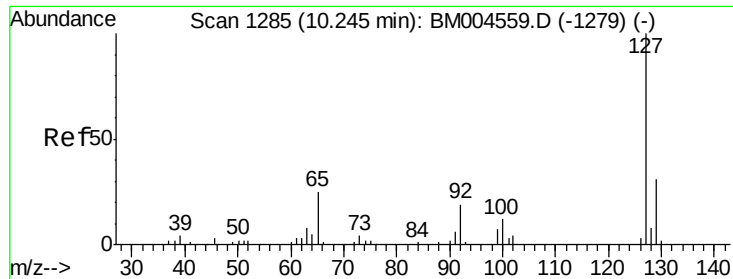
#28
 Naphthalene
 Concen: 4.96 ng/ul
 RT: 10.11 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:128 Resp: 57652
 Ion Ratio Lower Upper
 128 100
 129 11.8 8.9 13.3
 127 13.2 10.7 16.1



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

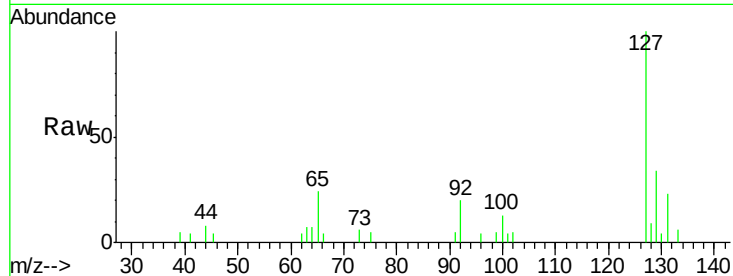




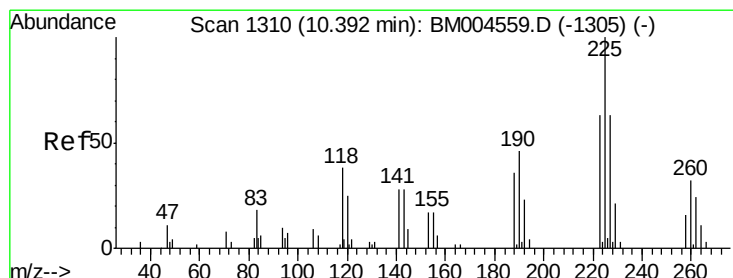
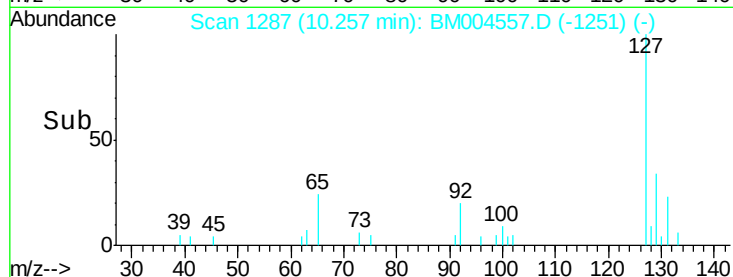
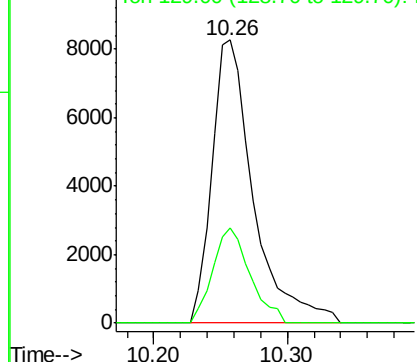
#30
4-Chloroaniline
Concen: 4.40 ng/ul
RT: 10.26 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:127 Resp: 17899
Ion Ratio Lower Upper
127 100
129 33.6 25.0 37.6

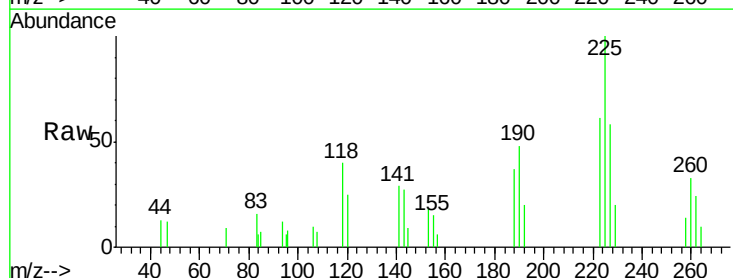


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

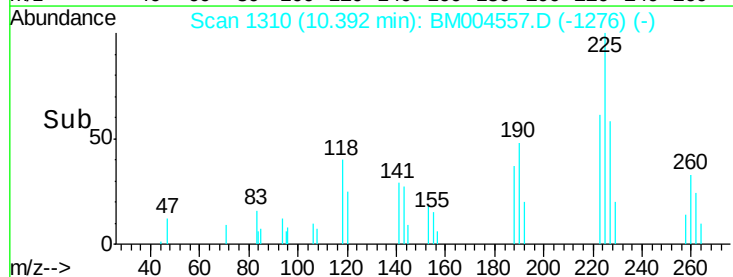
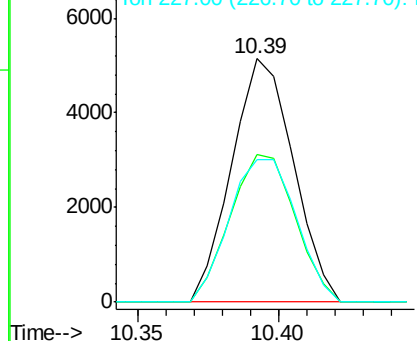


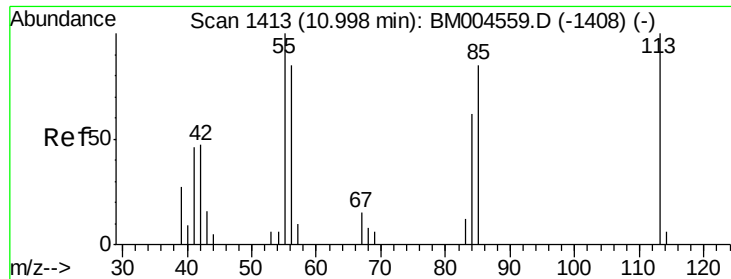
#31
Hexachlorobutadiene
Concen: 4.76 ng/ul
RT: 10.39 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Tgt Ion:225 Resp: 7809
Ion Ratio Lower Upper
225 100
223 60.7 50.6 76.0
227 58.5 50.6 75.8



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





#32

Caprolactam

Concen: 4.05 ng/ul

RT: 11.00 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

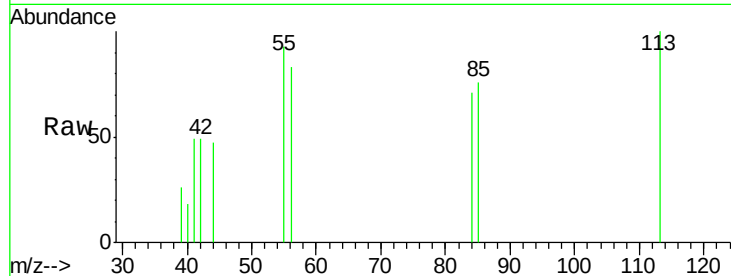
Tgt Ion:113 Resp: 4177

Ion Ratio Lower Upper

113 100

55 93.4 84.5 126.7

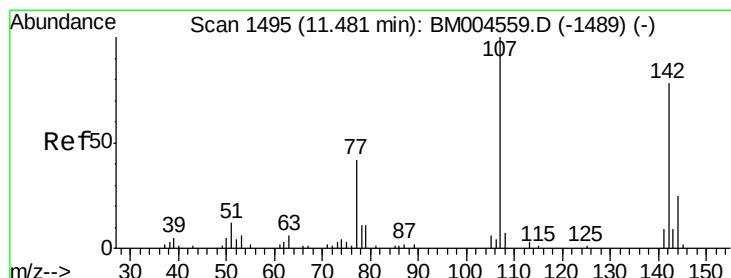
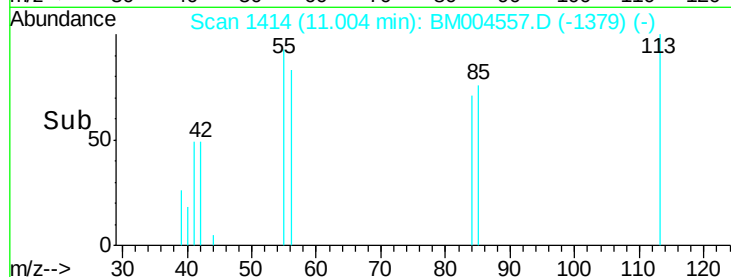
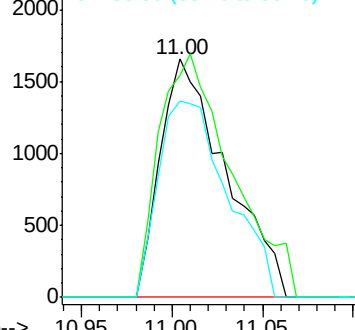
56 82.6 67.9 101.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 4.55 ng/ul

RT: 11.49 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

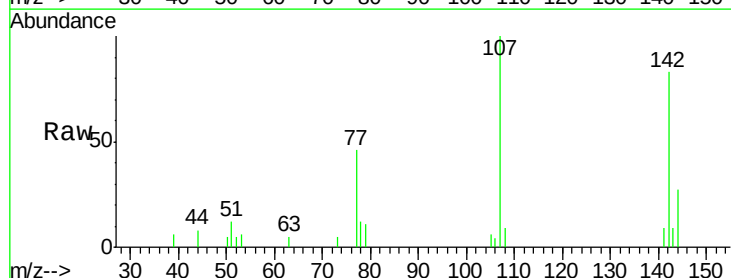
Tgt Ion:107 Resp: 16514

Ion Ratio Lower Upper

107 100

144 26.7 19.9 29.9

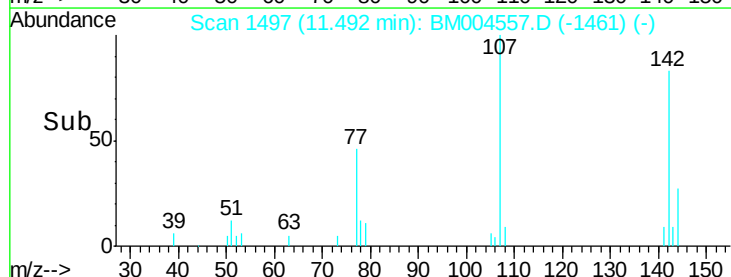
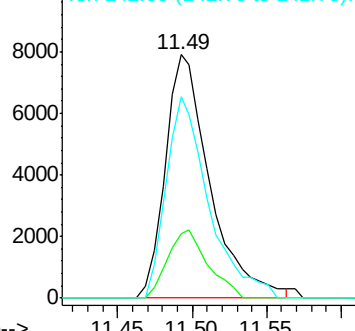
142 82.6 62.3 93.5

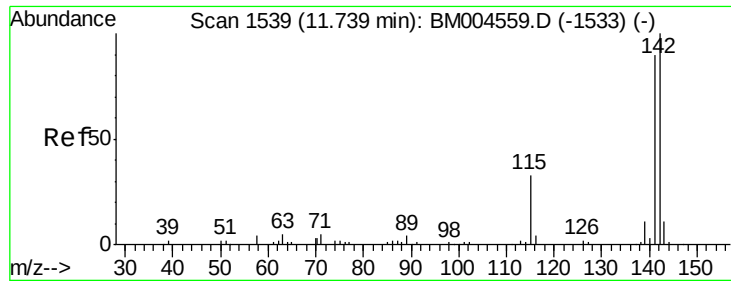


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

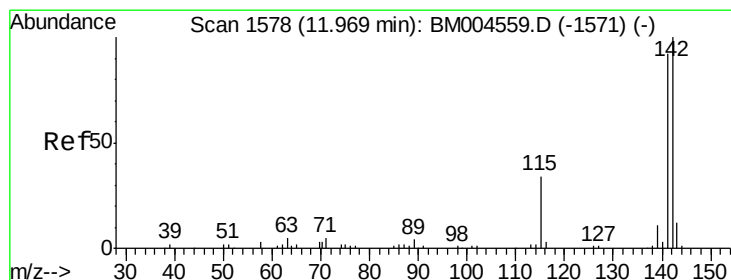
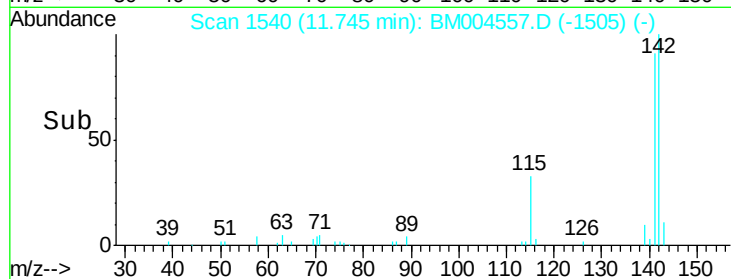
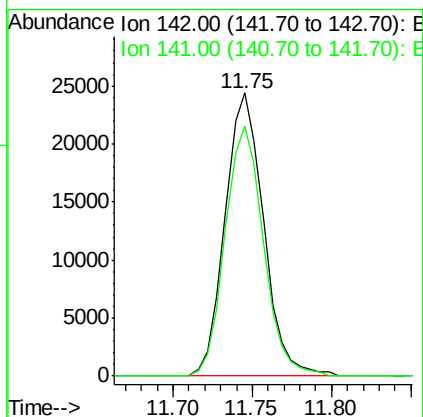
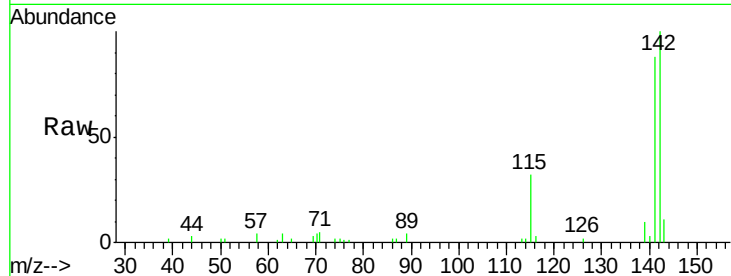




#34
2-Methylnaphthalene
Concen: 4.96 ng/ul
RT: 11.75 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

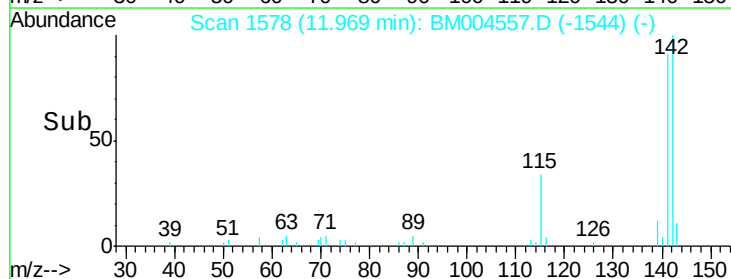
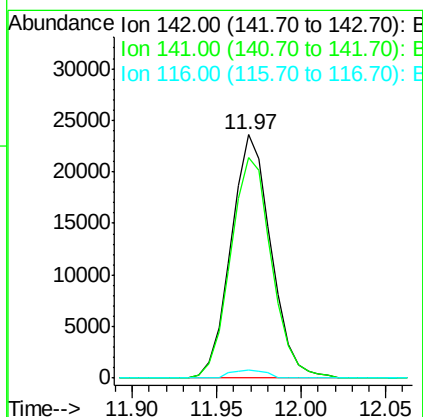
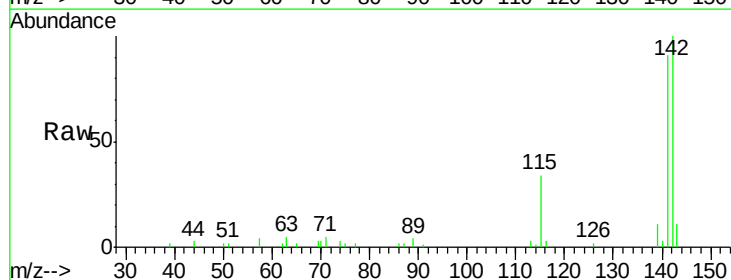
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

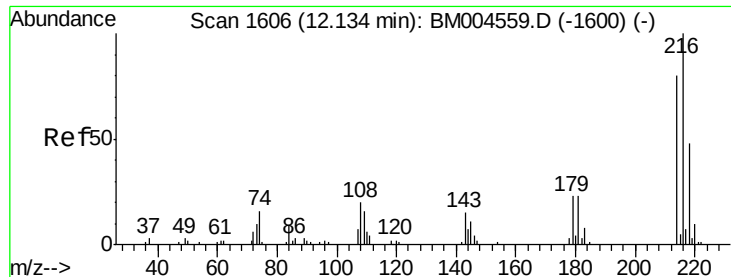
Tgt Ion:142 Resp: 41115
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.4



#35
1-Methylnaphthalene
Concen: 4.99 ng/ul
RT: 11.97 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Tgt Ion:142 Resp: 38847
Ion Ratio Lower Upper
142 100
141 90.7 73.8 110.8
116 3.2 2.7 4.1





#37

1,2,4,5-Tetrachlorobenzene

Concen: 4.76 ng/ul

RT: 12.13 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion:216 Resp: 16050

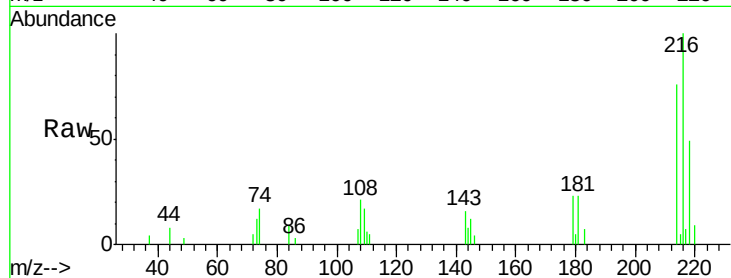
Ion Ratio Lower Upper

216 100

214 76.4 64.2 96.4

179 22.9 18.7 28.1

108 20.5 15.8 23.8

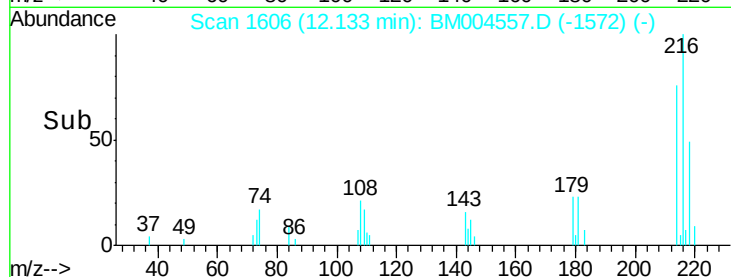


Abundance Ion 216.00 (215.70 to 216.70): E

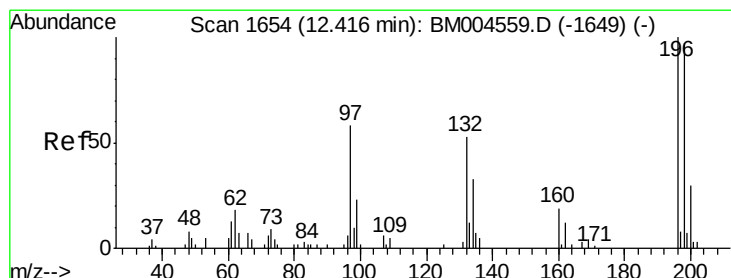
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#39

2,4,6-Trichlorophenol

Concen: 4.22 ng/ul

RT: 12.43 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

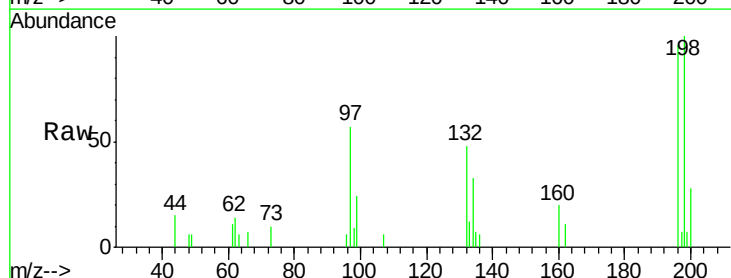
Tgt Ion:196 Resp: 9322

Ion Ratio Lower Upper

196 100

198 104.3 77.8 116.6

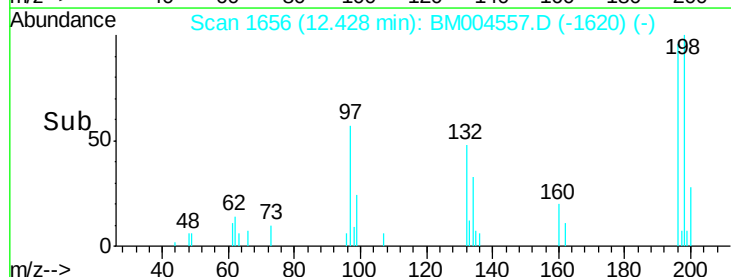
200 28.9 24.3 36.5



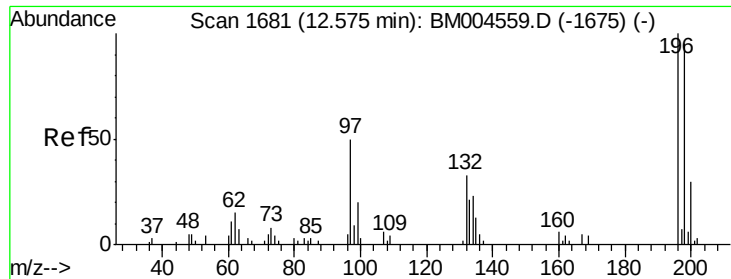
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



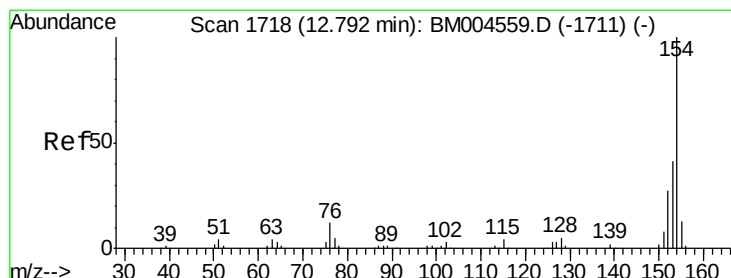
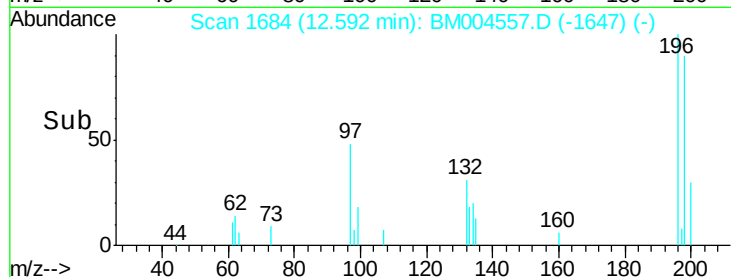
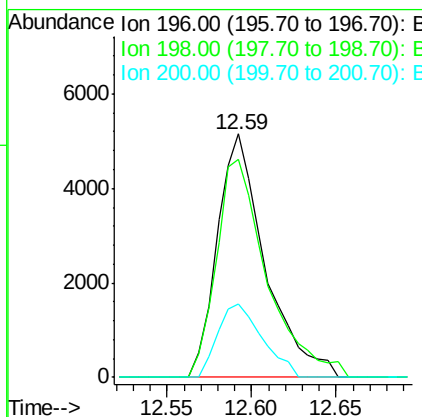
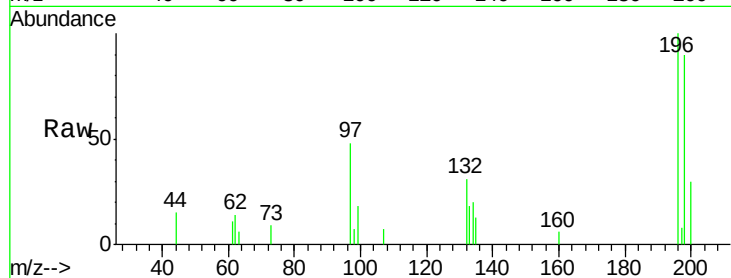
Time-->



#40
 2,4,5-Trichlorophenol
 Concen: 4.33 ng/ul
 RT: 12.59 min Scan# 1684
 Delta R.T. 0.02 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

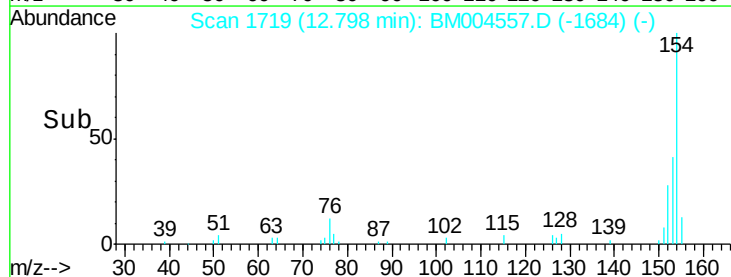
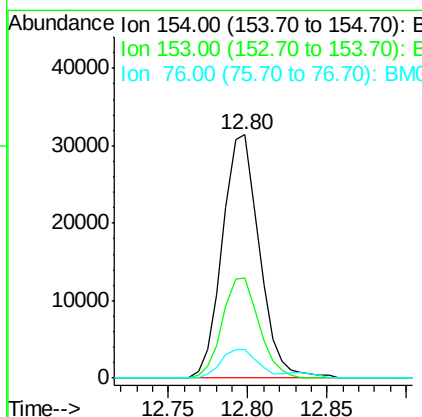
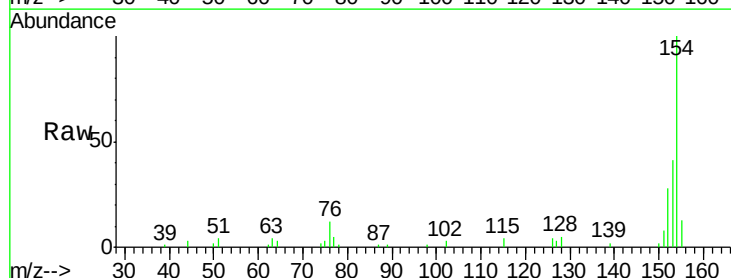
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

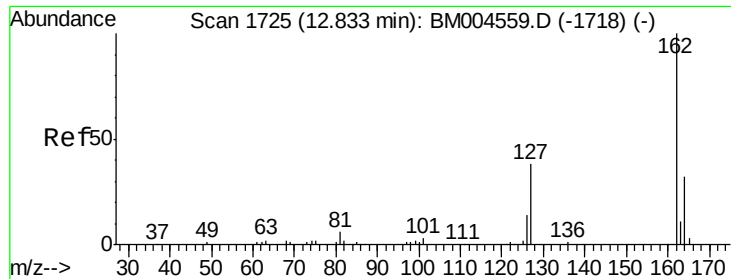
Tgt Ion:196 Resp: 10121
 Ion Ratio Lower Upper
 196 100
 198 89.7 76.1 114.1
 200 30.2 23.9 35.9



#41
 1,1'-Biphenyl
 Concen: 4.90 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:154 Resp: 51047
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.8 49.2
 76 11.7 9.5 14.3

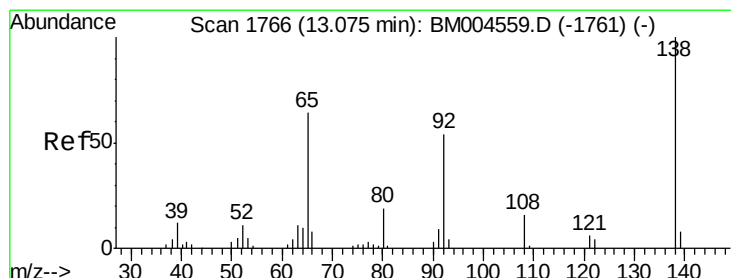
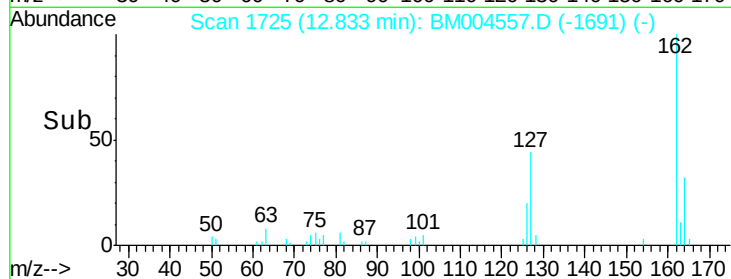
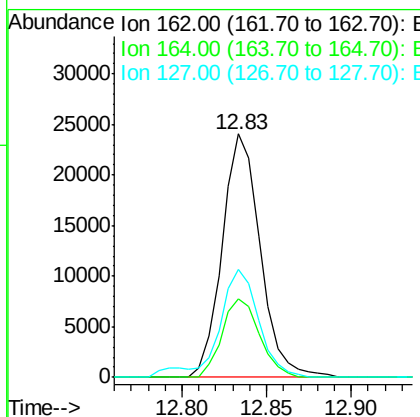
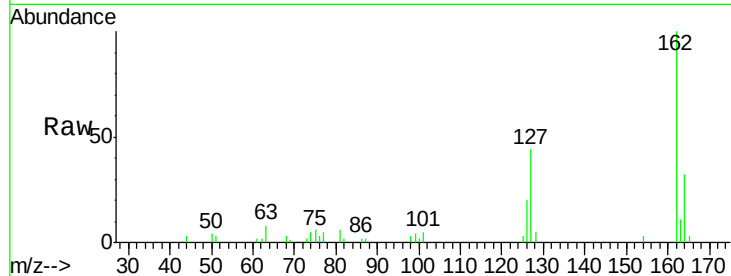




#42
 2-Chloronaphthalene
 Concen: 4.82 ng/ul
 RT: 12.83 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

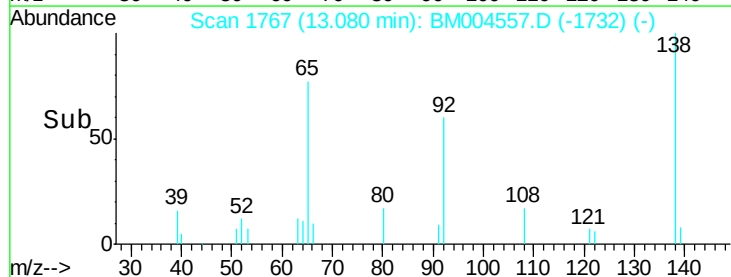
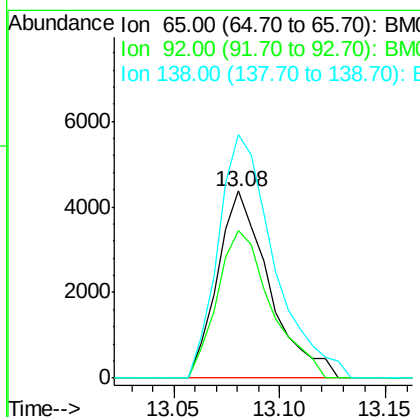
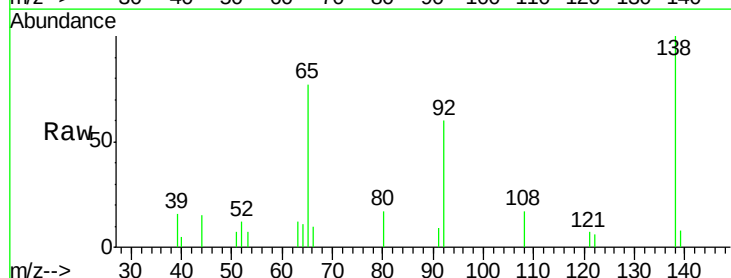
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

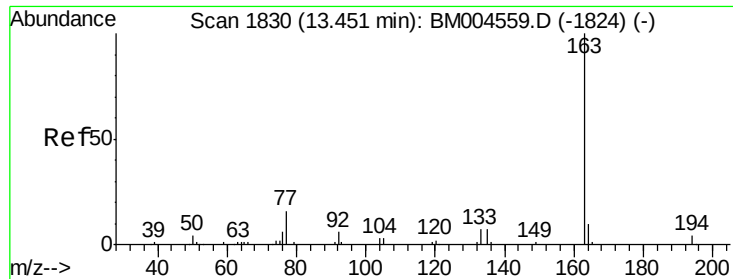
Tgt Ion: 162 Resp: 37749
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.9 38.9
 127 44.5 33.4 50.2



#43
 2-Nitroaniline
 Concen: 4.04 ng/ul
 RT: 13.08 min Scan# 1767
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion: 65 Resp: 7400
 Ion Ratio Lower Upper
 65 100
 92 78.7 67.1 100.7
 138 130.4 124.6 186.8





#45

Dimethylphthalate

Concen: 4.91 ng/ul

RT: 13.45 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

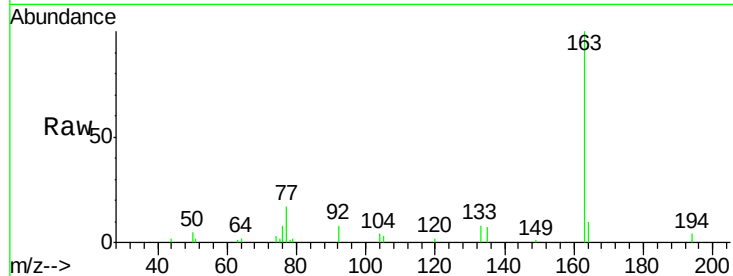
Tgt Ion:163 Resp: 48458

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

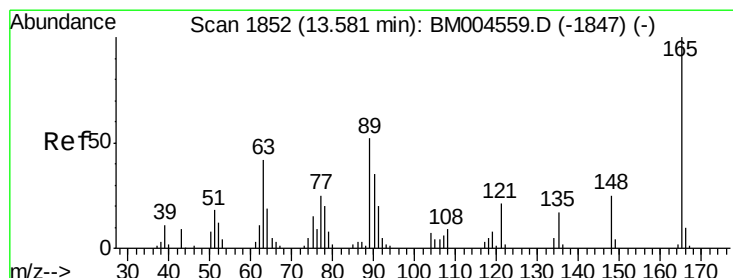
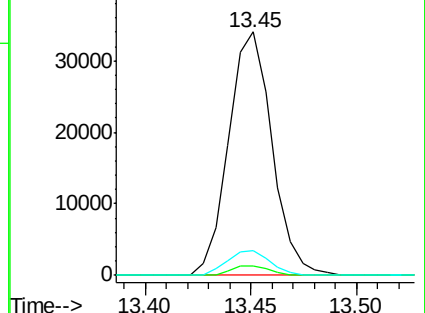
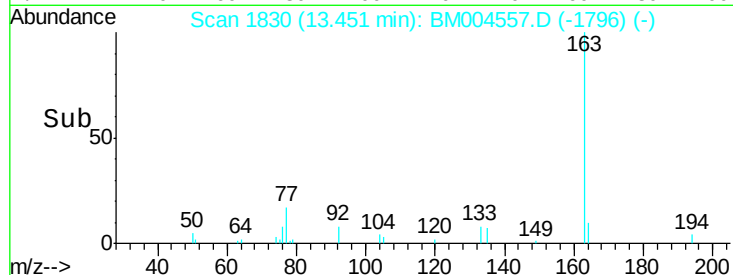
164 10.0 8.1 12.1



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



#46

2,6-Dinitrotoluene

Concen: 4.22 ng/ul

RT: 13.59 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

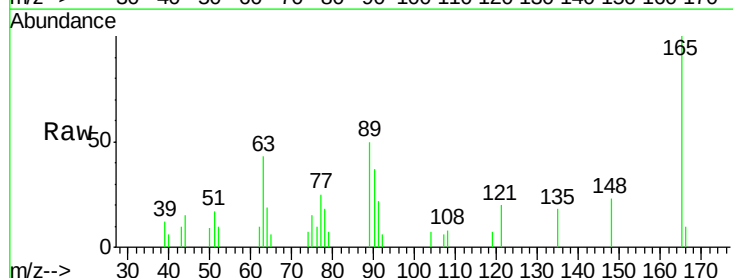
Tgt Ion:165 Resp: 8512

Ion Ratio Lower Upper

165 100

89 49.8 41.4 62.2

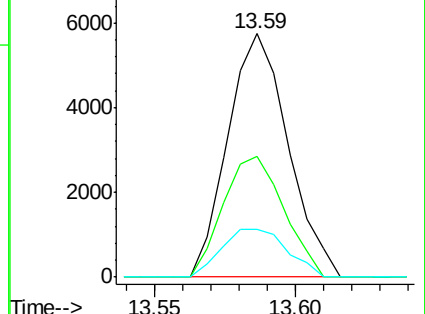
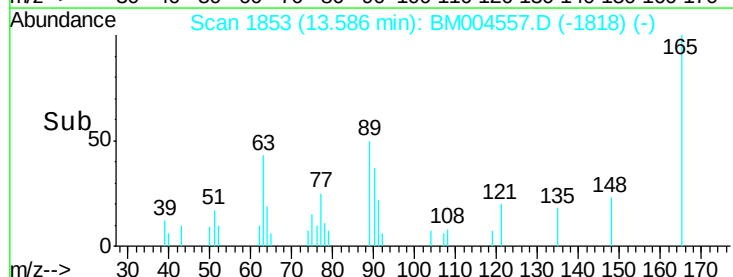
121 19.7 16.9 25.3

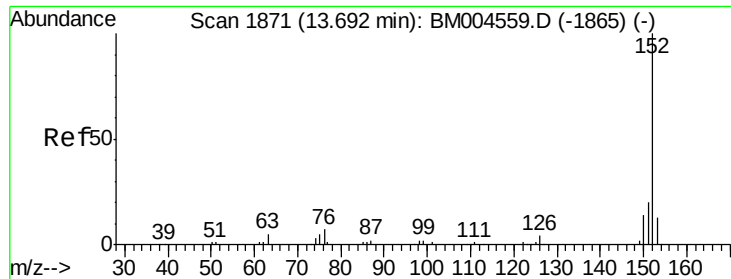


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 4.93 ng/ul

RT: 13.69 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

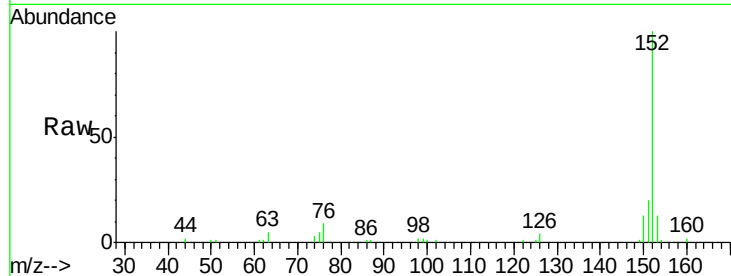
Tgt Ion:152 Resp: 64563

Ion Ratio Lower Upper

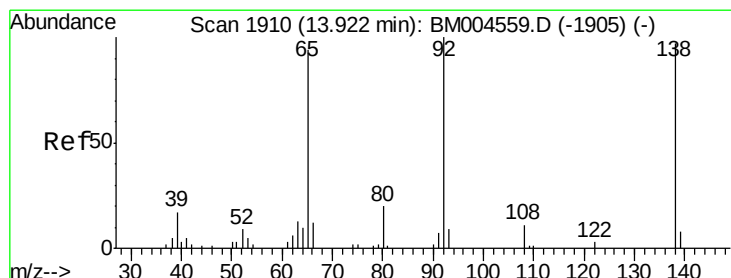
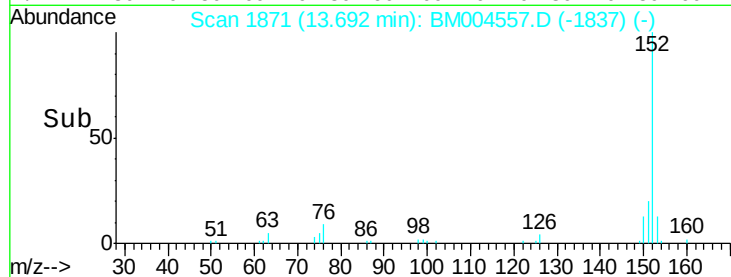
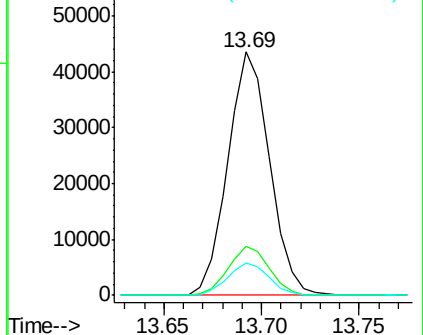
152 100

151 20.2 16.1 24.1

153 13.2 10.2 15.2



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



#49

3-Nitroaniline

Concen: 3.86 ng/ul

RT: 13.93 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

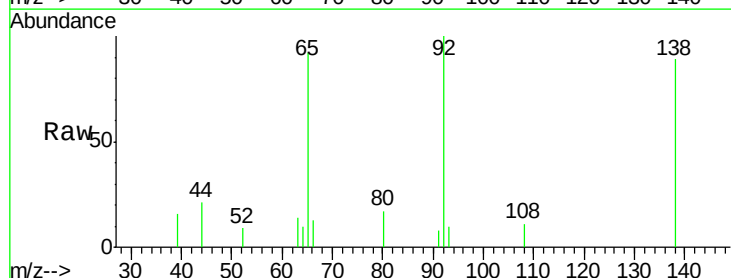
Tgt Ion:138 Resp: 7651

Ion Ratio Lower Upper

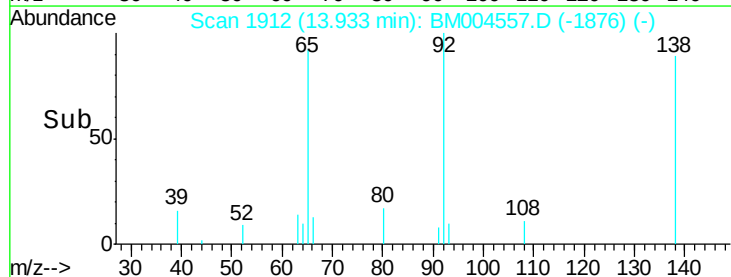
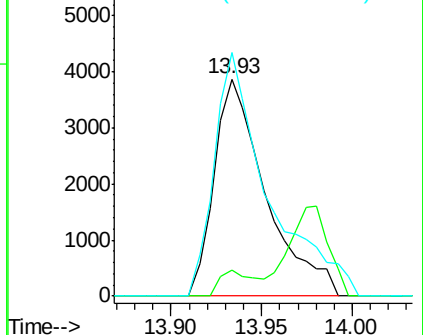
138 100

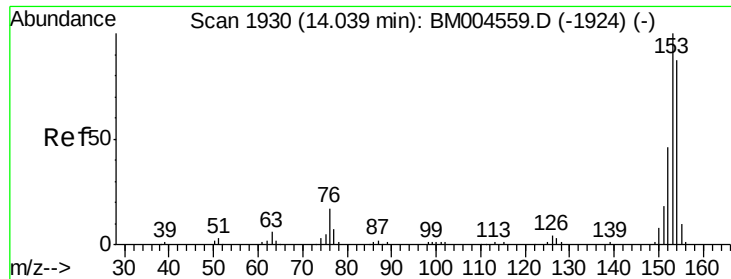
108 11.8 8.7 13.1

92 112.1 82.7 124.1



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: 4.94 ng/ul

RT: 14.04 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

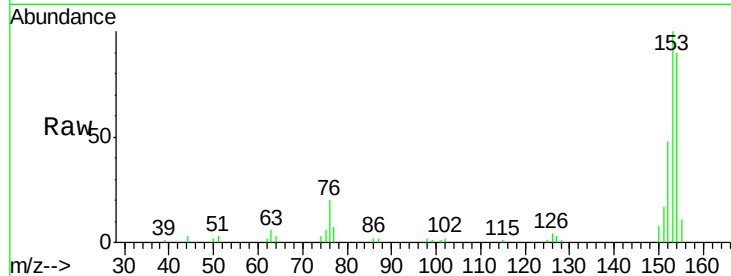
Tgt Ion:153 Resp: 43740

Ion Ratio Lower Upper

153 100

152 48.4 36.8 55.2

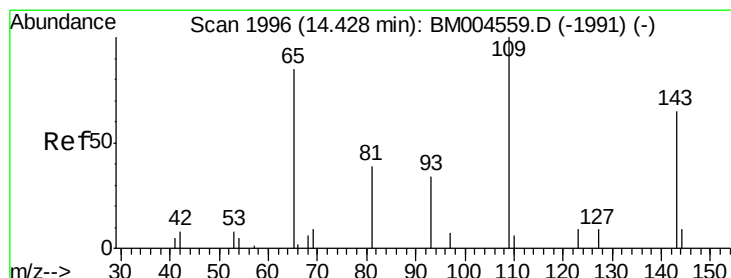
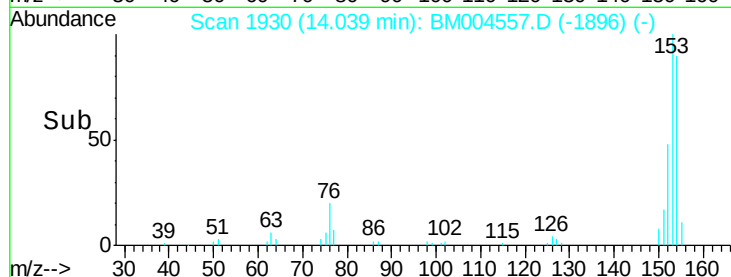
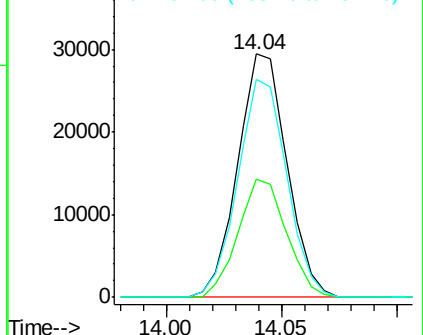
154 89.6 69.7 104.5



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



#53

4-Nitrophenol

Concen: 1.52 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. 0.04 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

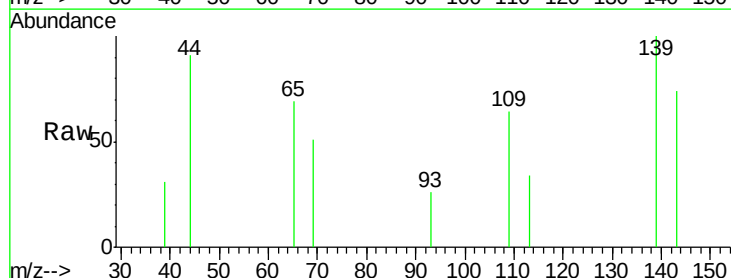
Tgt Ion:109 Resp: 1219

Ion Ratio Lower Upper

109 100

139 155.9 126.2 189.4

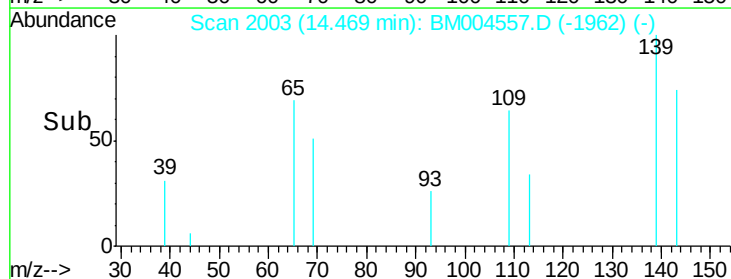
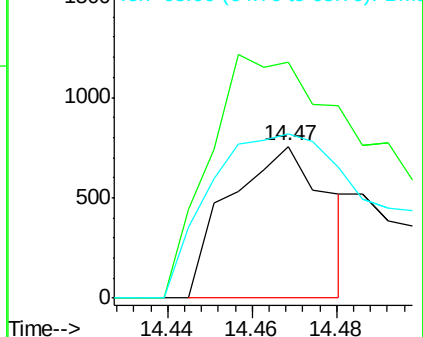
65 108.3 90.1 135.1

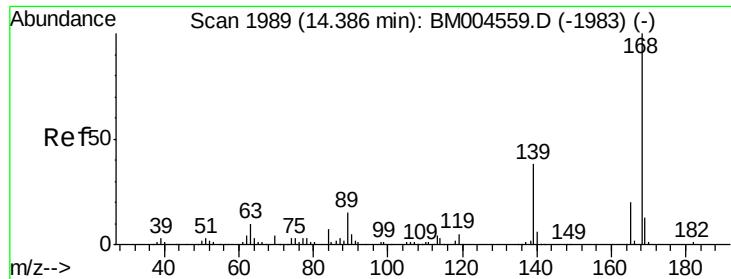


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 5.06 ng/ul

RT: 14.39 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

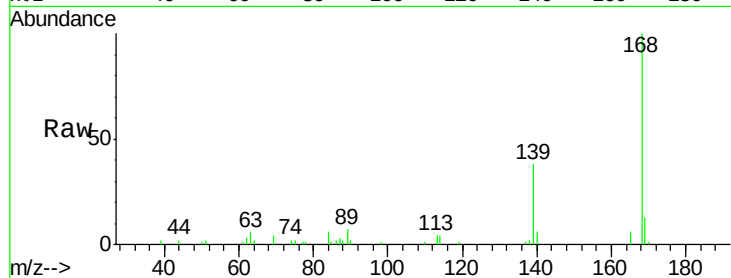
SSTDCCC001

Tgt Ion:168 Resp: 59072

Ion Ratio Lower Upper

168 100

139 37.8 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.39

40000

30000

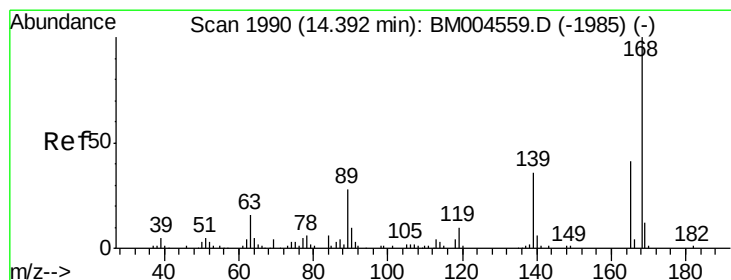
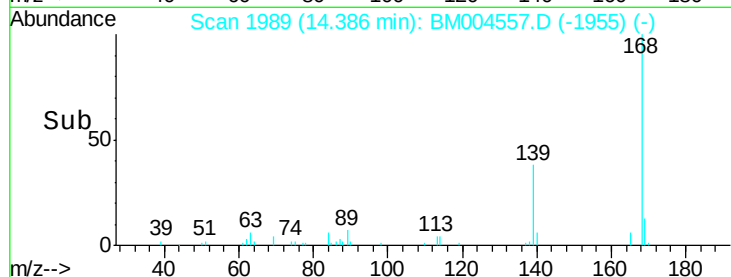
20000

10000

0

14.35 14.40 14.45

Time-->



#55

2,4-Dinitrotoluene

Concen: 4.17 ng/ul

RT: 14.40 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

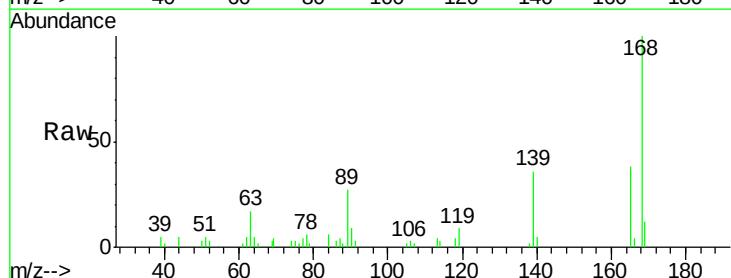
Tgt Ion:165 Resp: 11767

Ion Ratio Lower Upper

165 100

63 45.8 32.6 48.8

182 0.0 2.3 3.5#



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

14.40

8000

6000

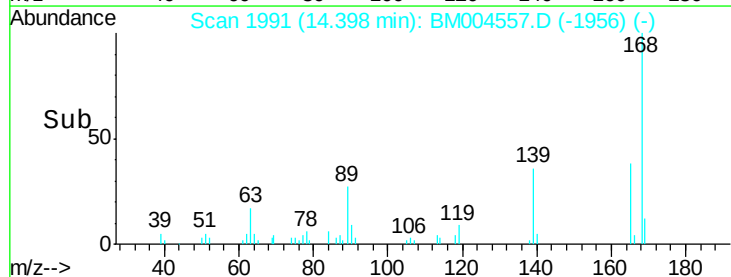
4000

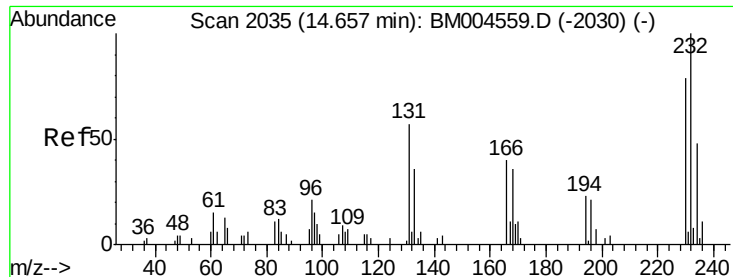
2000

0

14.35 14.40 14.45

Time-->

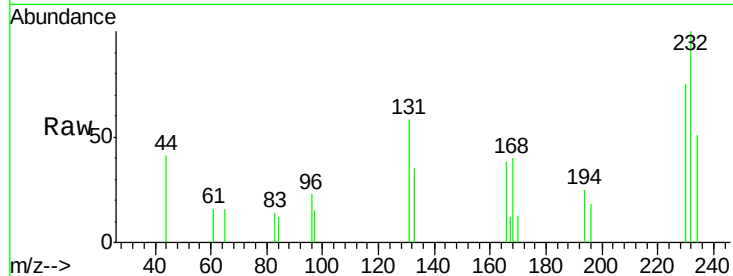




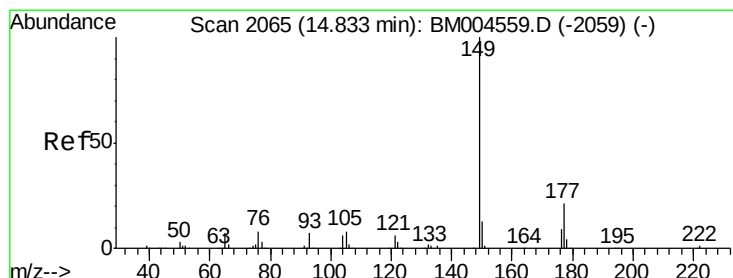
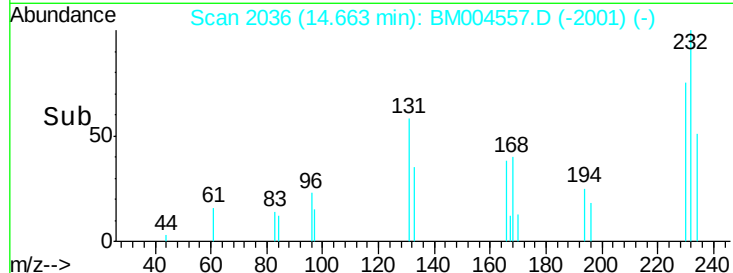
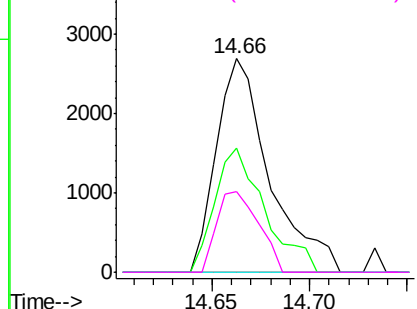
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.55 ng/ul
 RT: 14.66 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC001

Tgt Ion: 232 Resp: 5072
 Ion Ratio Lower Upper
 232 100
 131 58.0 45.8 68.6
 130 0.0 2.0 3.0#
 166 37.5 31.8 47.6

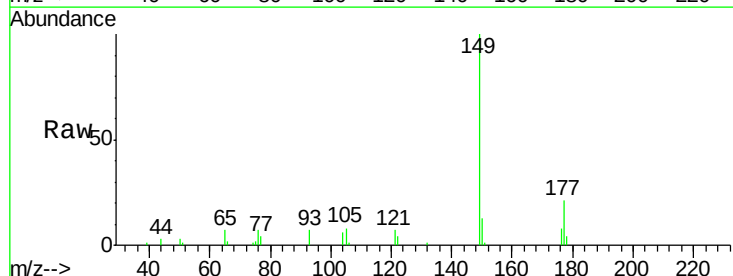


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

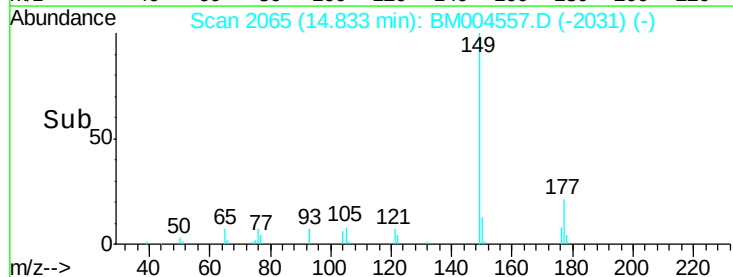
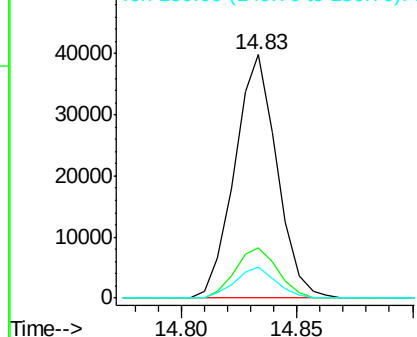


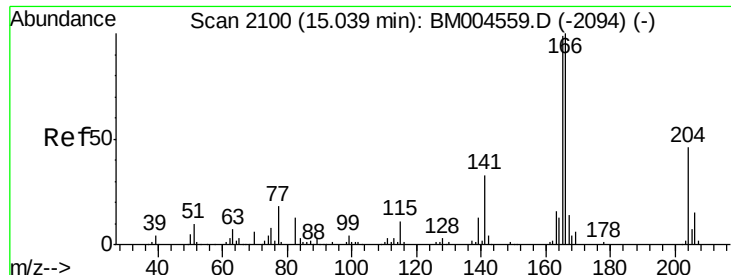
#57
 Diethylphthalate
 Concen: 4.97 ng/ul
 RT: 14.83 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion: 149 Resp: 50845
 Ion Ratio Lower Upper
 149 100
 177 20.6 16.6 25.0
 150 12.6 10.1 15.1



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

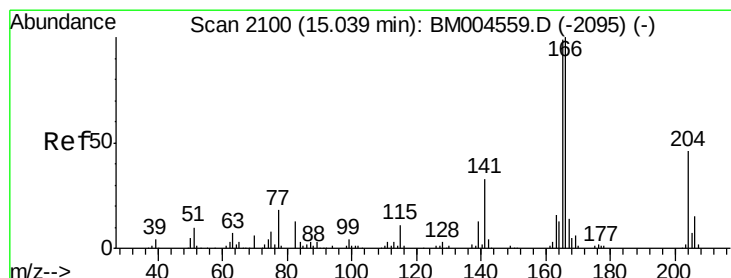
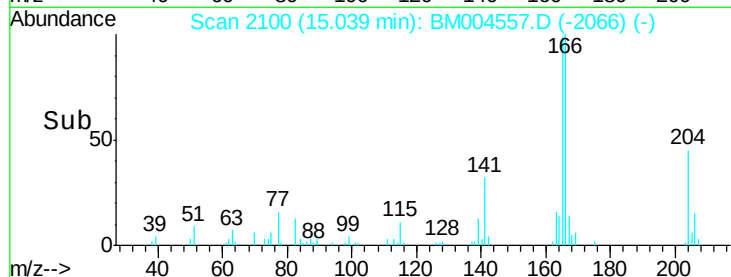
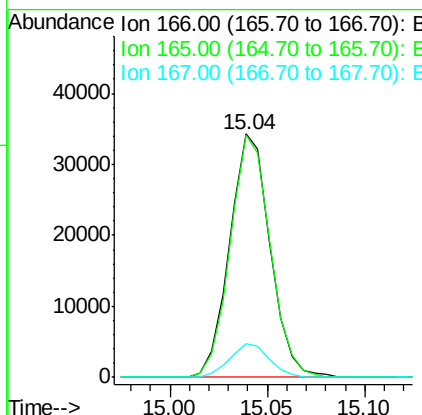
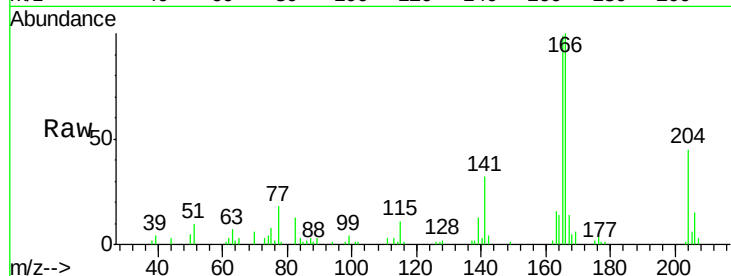




#59
 Fluorene
 Concen: 5.12 ng/ul
 RT: 15.04 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

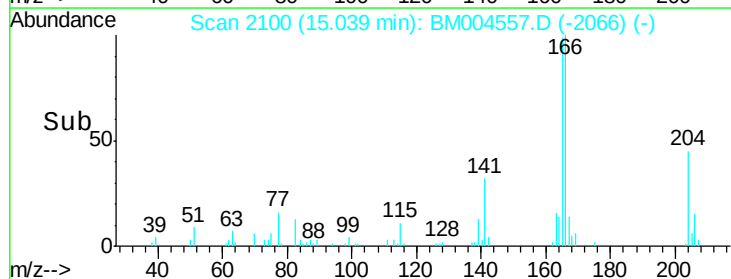
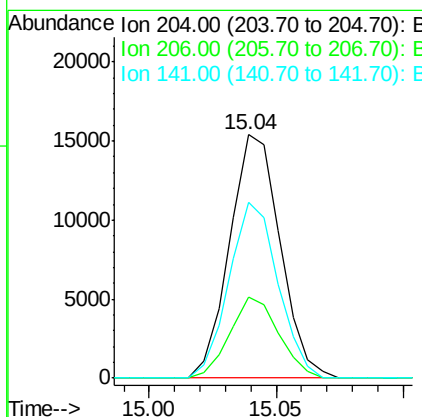
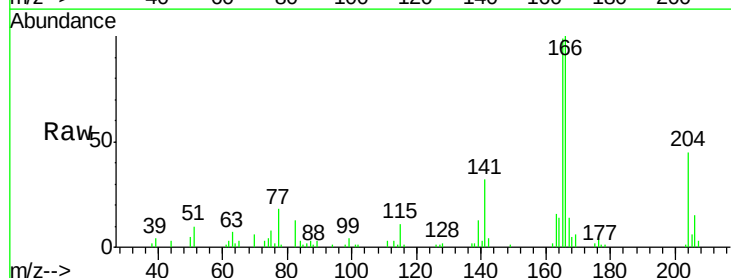
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

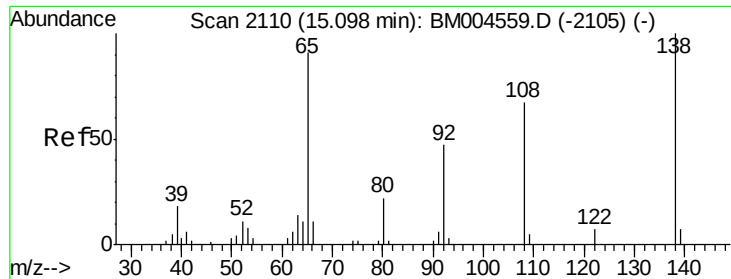
Tgt Ion:166 Resp: 49168
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.1 118.7
 167 13.8 10.9 16.3



#60
 4-Chlorophenyl-phenylether
 Concen: 5.15 ng/ul
 RT: 15.04 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:204 Resp: 21380
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 39.8
 141 72.2 58.5 87.7

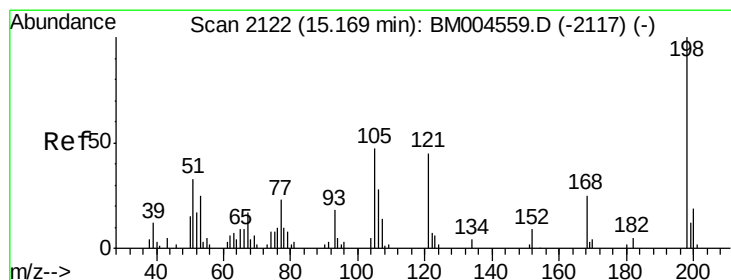
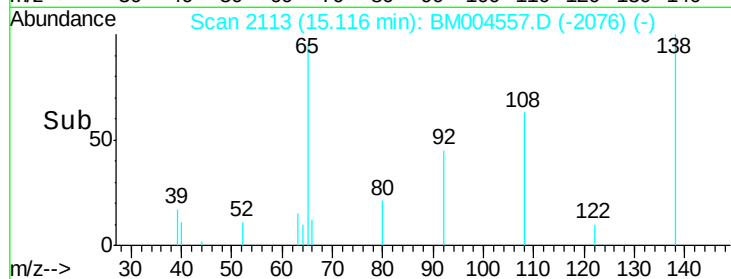
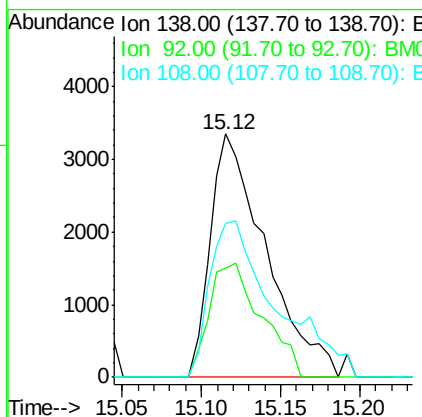
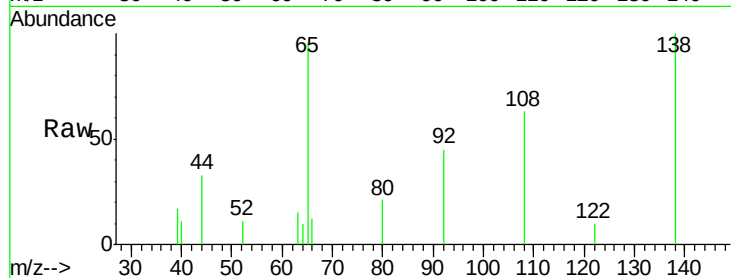




#61
4-Nitroaniline
Concen: 3.79 ng/ul
RT: 15.12 min Scan# 2113
Delta R.T. 0.02 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

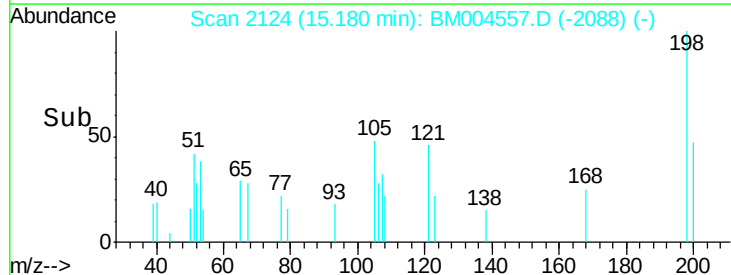
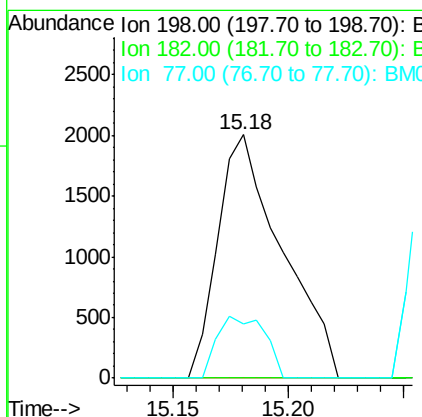
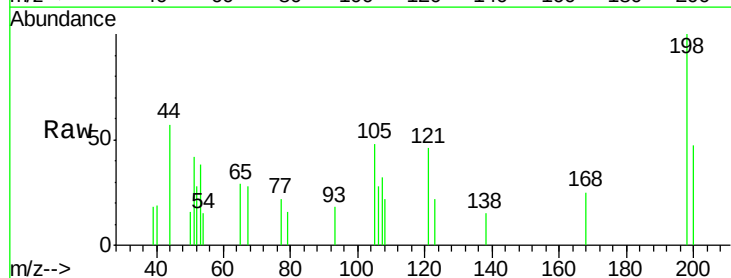
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

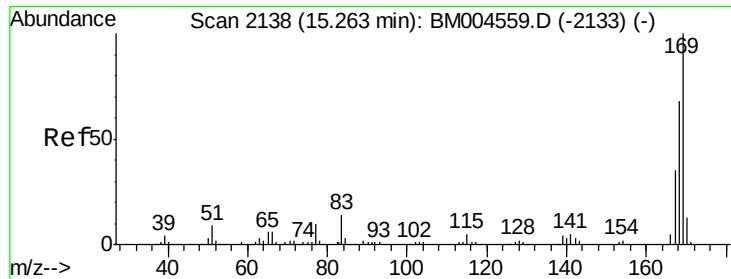
Tgt Ion:138 Resp: 8139
Ion Ratio Lower Upper
138 100
92 44.9 37.3 55.9
108 63.3 53.7 80.5



#64
4,6-Dinitro-2-methylphenol
Concen: 2.90 ng/ul
RT: 15.18 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Tgt Ion:198 Resp: 3872
Ion Ratio Lower Upper
198 100
182 0.0 4.0 6.0#
77 22.4 20.1 30.1

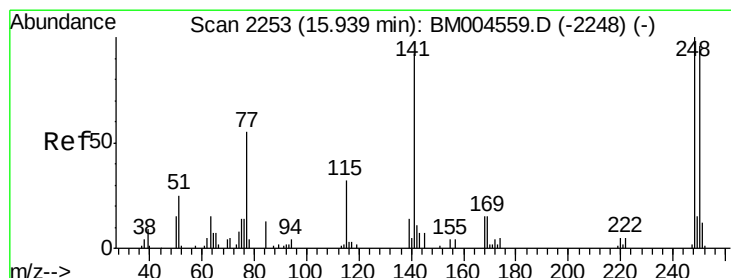
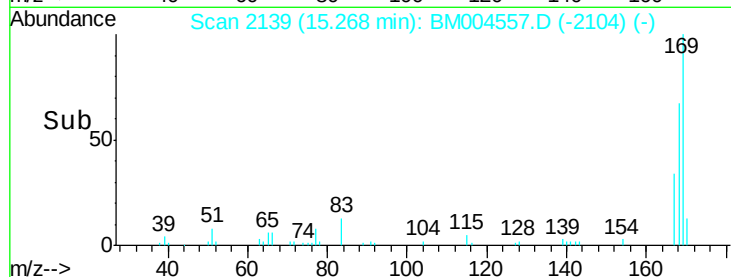
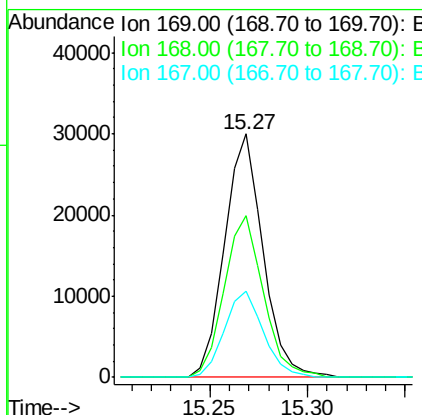
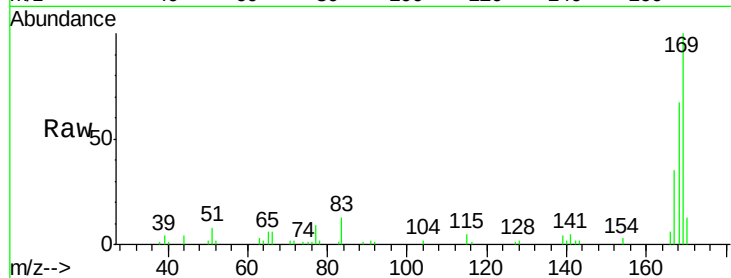




#65
 N-Nitrosodiphenylamine
 Concen: 4.86 ng/ul
 RT: 15.27 min Scan# 2139
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

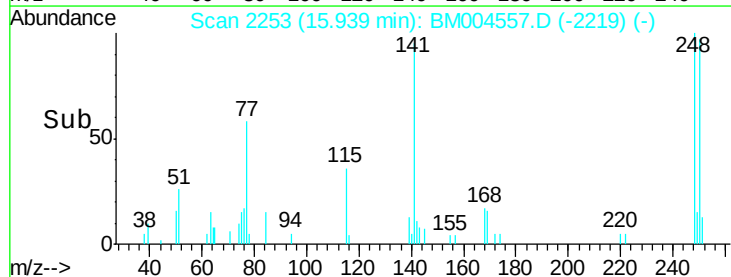
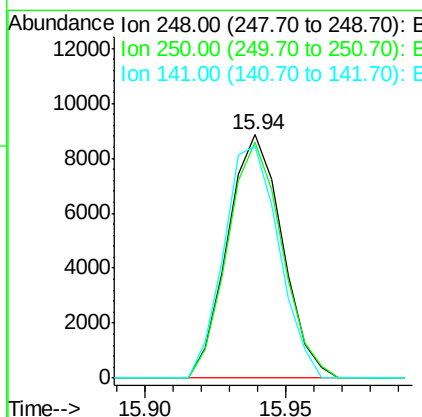
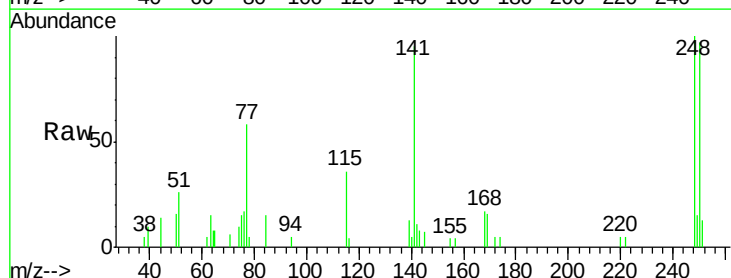
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

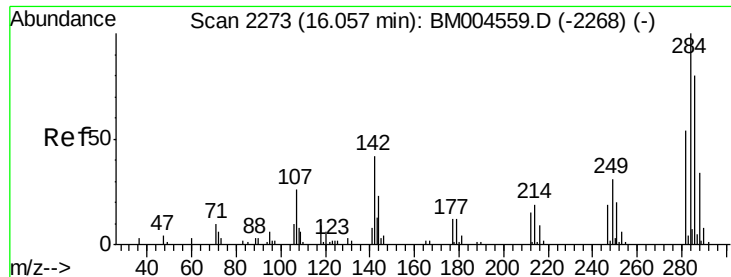
Tgt Ion:169 Resp: 40854
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.1 81.1
 167 35.2 27.9 41.9



#66
 4-Bromophenyl-phenylether
 Concen: 4.81 ng/ul
 RT: 15.94 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:248 Resp: 11923
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.8 115.2
 141 95.3 73.8 110.8





#67

Hexachlorobenzene

Concen: 4.85 ng/ul

RT: 16.06 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

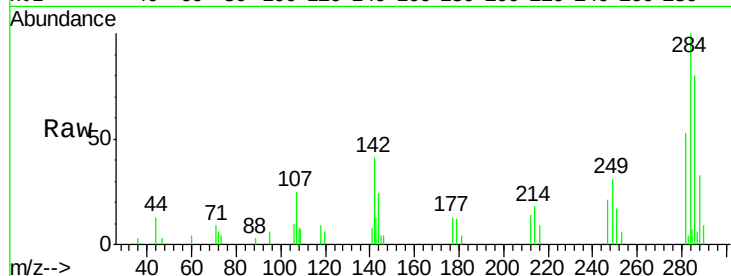
Tgt Ion:284 Resp: 13633

Ion Ratio Lower Upper

284 100

142 41.0 33.9 50.9

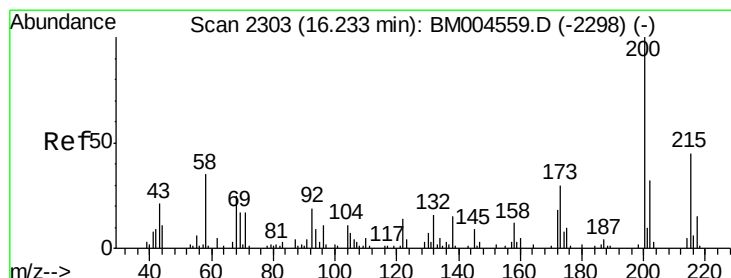
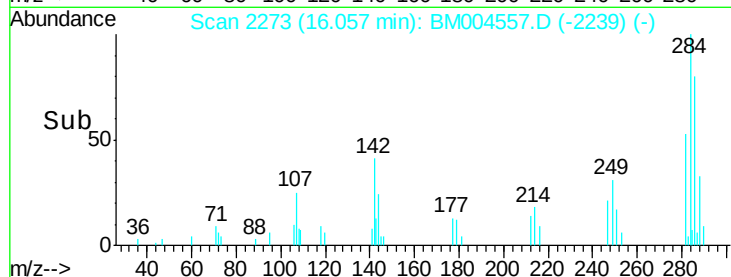
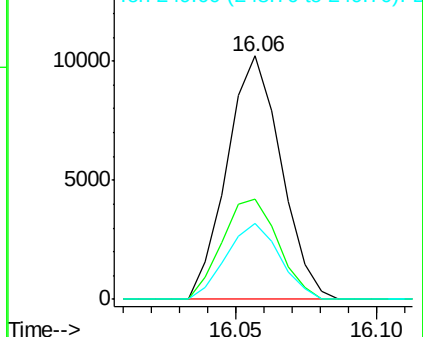
249 30.9 24.8 37.2



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 4.89 ng/ul

RT: 16.23 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

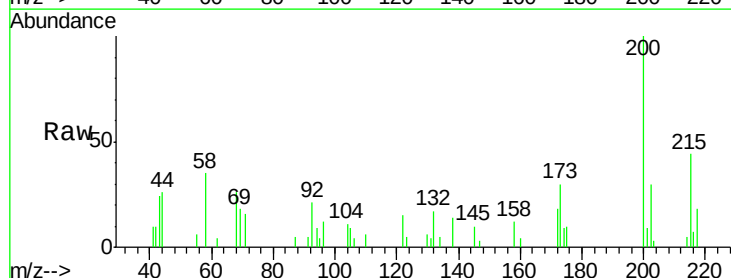
Tgt Ion:200 Resp: 12774

Ion Ratio Lower Upper

200 100

173 29.8 24.1 36.1

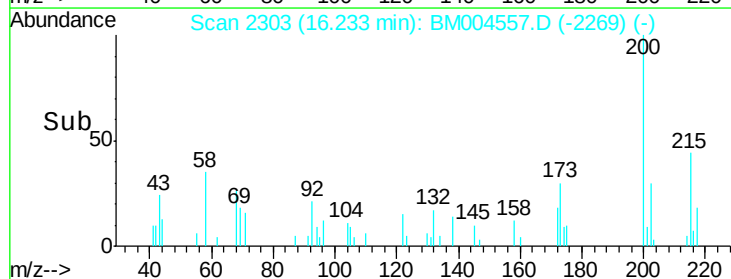
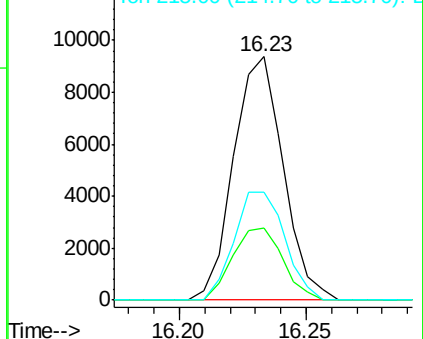
215 44.1 36.2 54.2

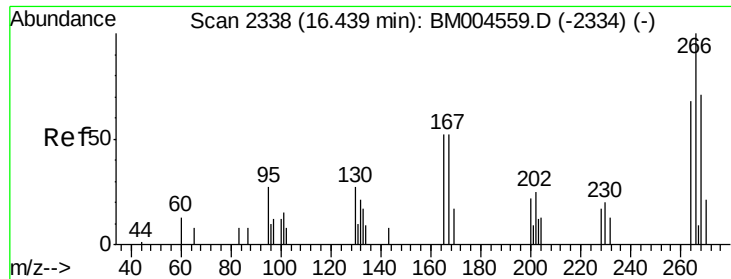


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

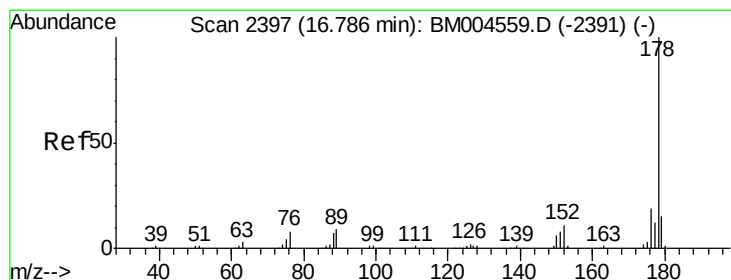
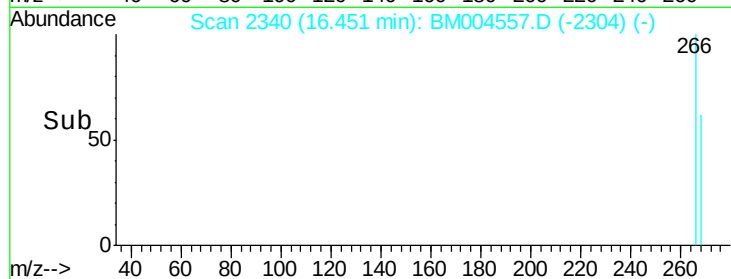
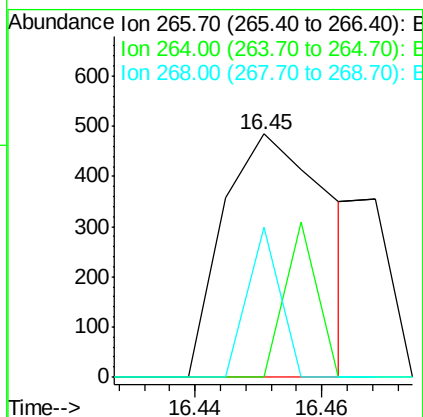
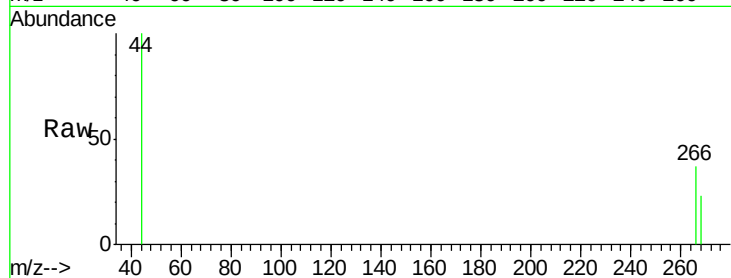




#69
 Pentachlorophenol
 Concen: 0.87 ng/ul
 RT: 16.45 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

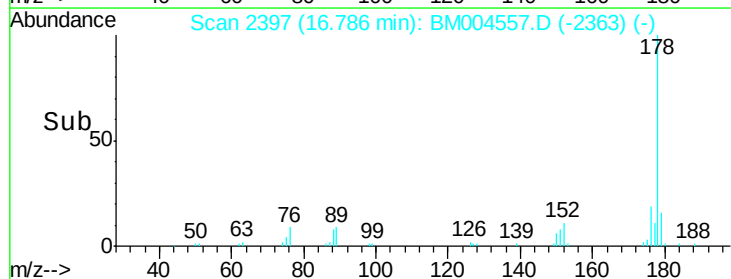
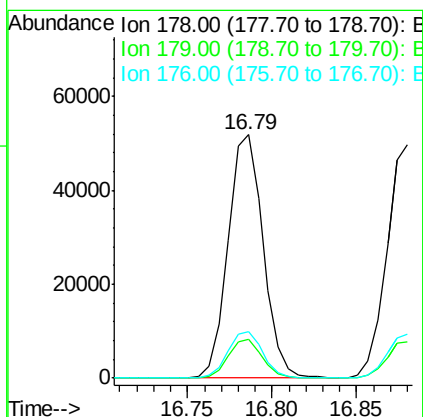
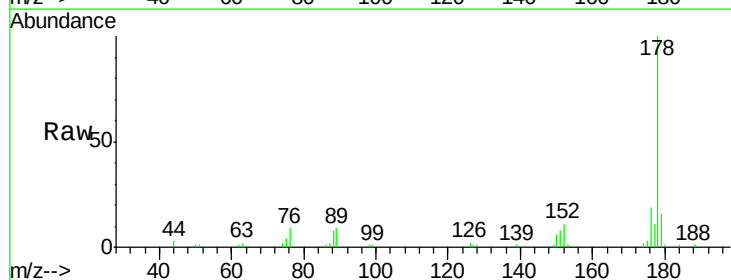
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

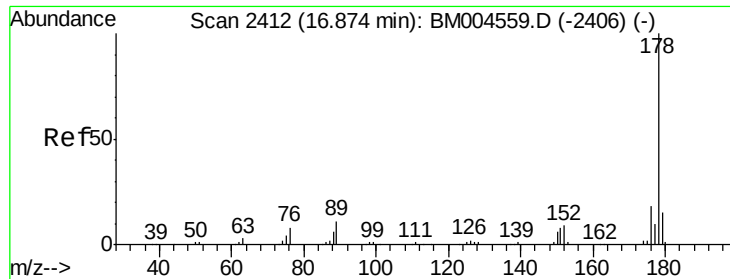
Tgt Ion: 266 Resp: 567
 Ion Ratio Lower Upper
 266 100
 264 0.0 54.1 81.1#
 268 61.9 57.0 85.6



#70
 Phenanthrene
 Concen: 5.00 ng/ul
 RT: 16.79 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion: 178 Resp: 74759
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.2 18.4
 176 19.0 15.0 22.6

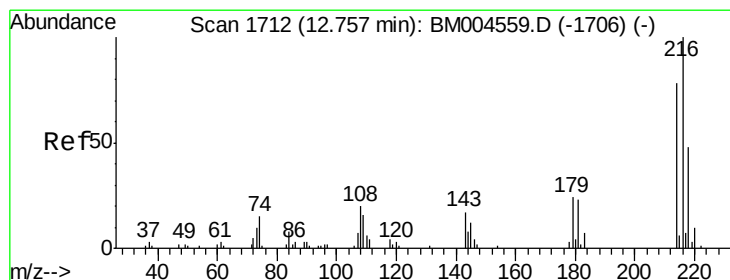
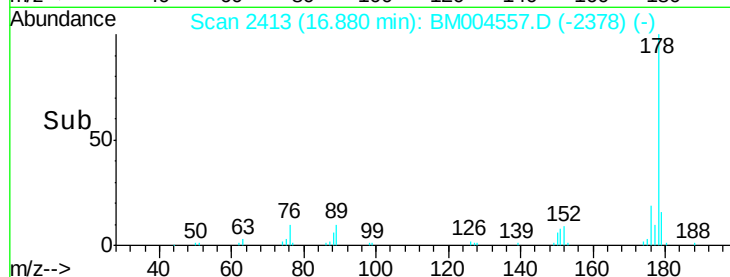
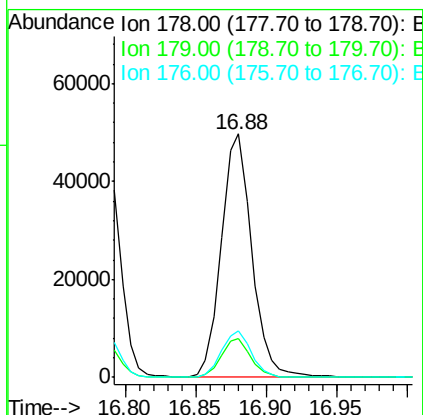
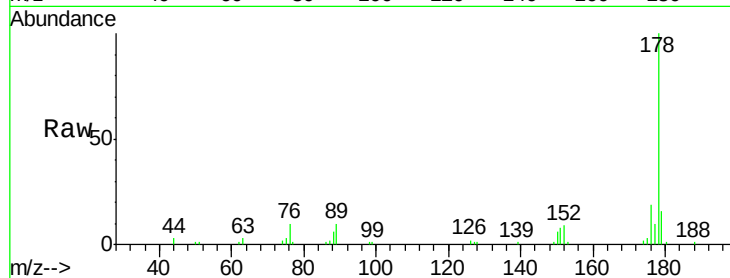




#72
 Anthracene
 Concen: 4.93 ng/uL
 RT: 16.88 min Scan# 2413
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

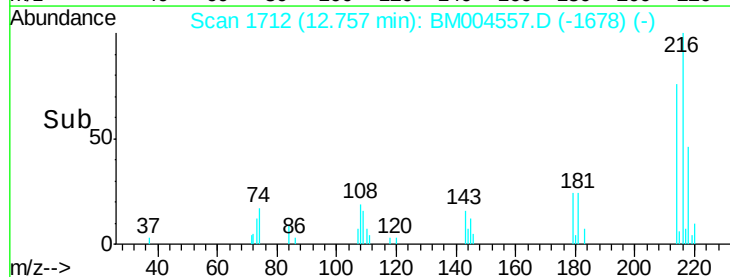
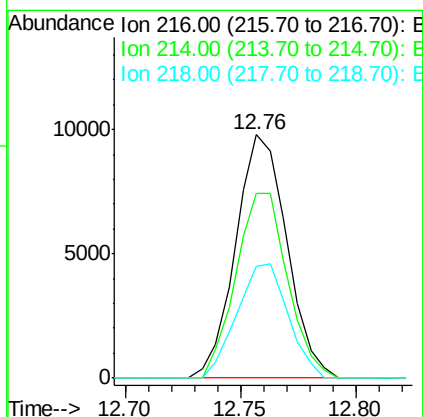
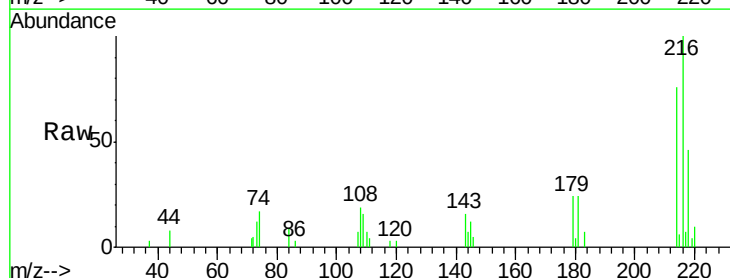
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC001

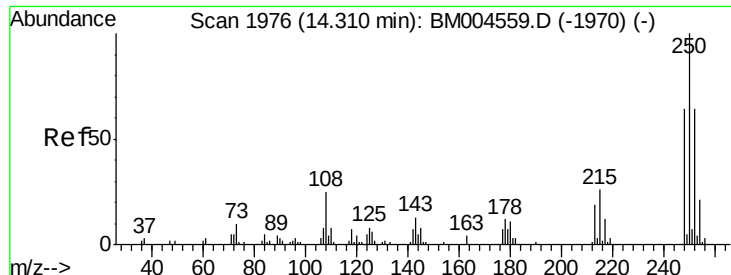
Tgt Ion:178 Resp: 75156
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.1 18.1
 176 19.0 14.2 21.4



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.73 ng/uL
 RT: 12.76 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:216 Resp: 15130
 Ion Ratio Lower Upper
 216 100
 214 75.8 62.6 94.0
 218 45.8 38.4 57.6

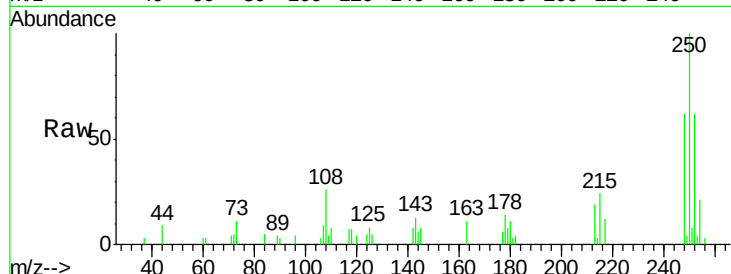




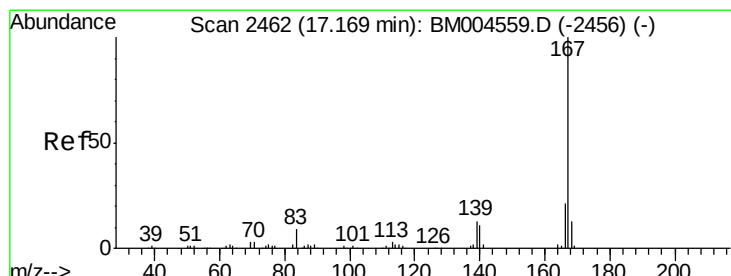
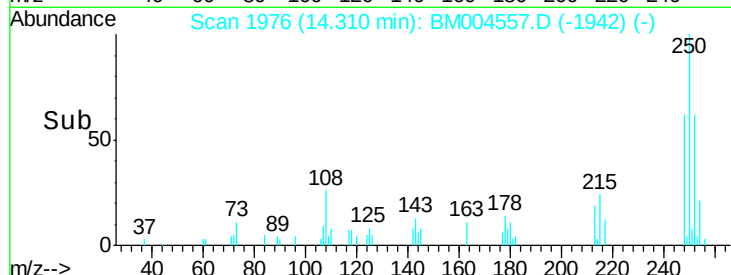
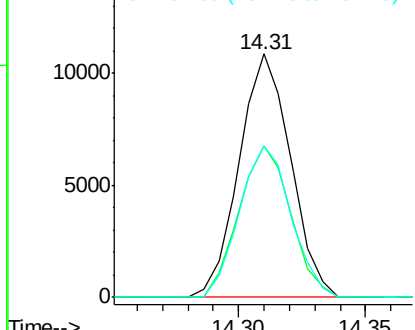
#74
 Pentachlorobenzene
 Concen: 4.91 ng/uL
 RT: 14.31 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:250 Resp: 15394
 Ion Ratio Lower Upper
 250 100
 248 62.1 51.1 76.7
 252 62.2 50.9 76.3

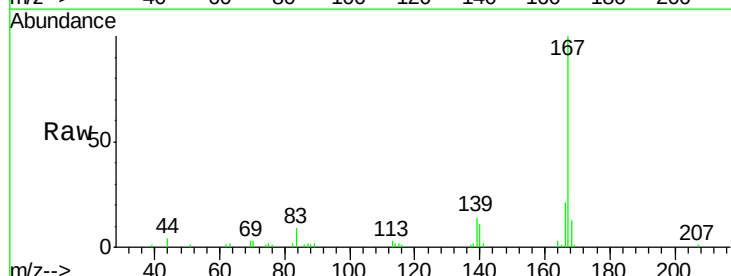


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

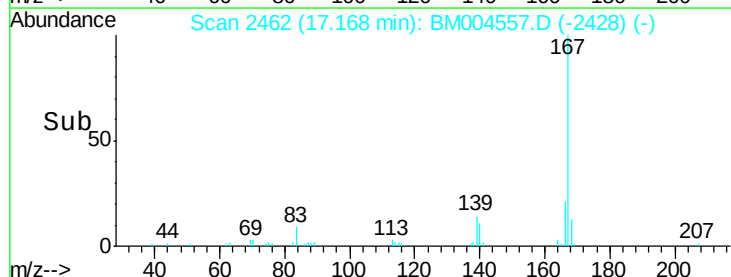
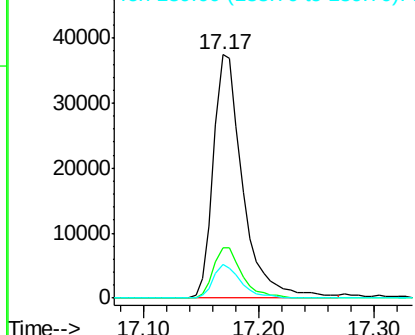


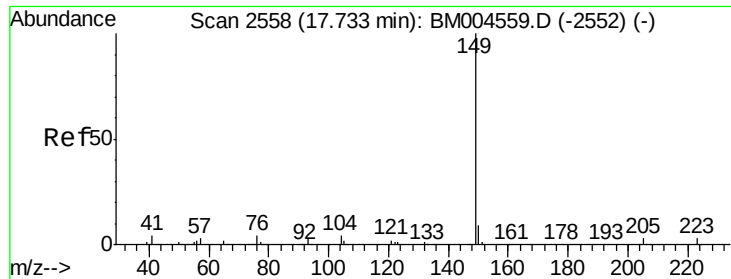
#75
 Carbazole
 Concen: 4.90 ng/uL
 RT: 17.17 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:167 Resp: 66614
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.2 25.8
 139 13.6 10.7 16.1



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

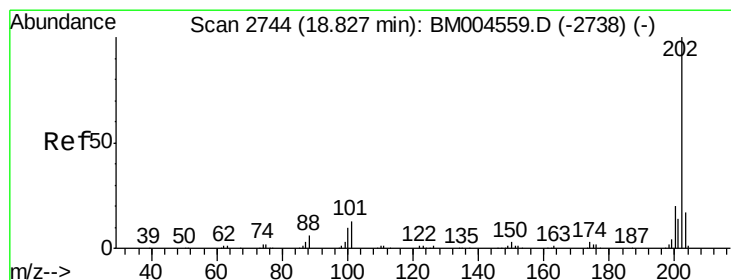
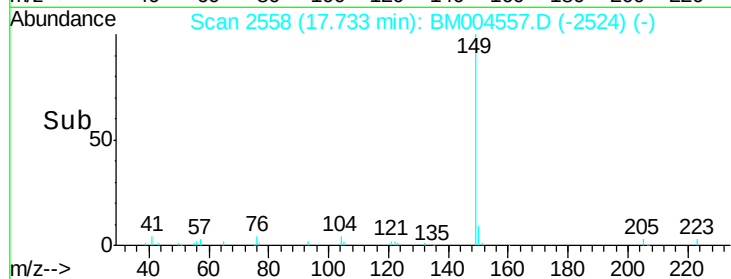
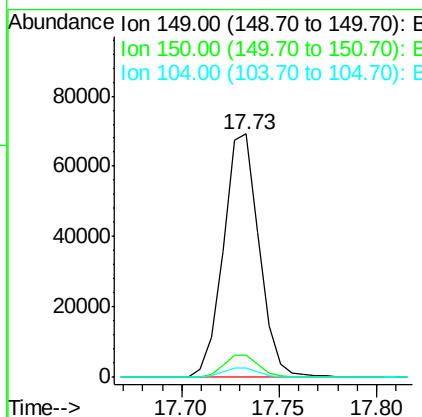
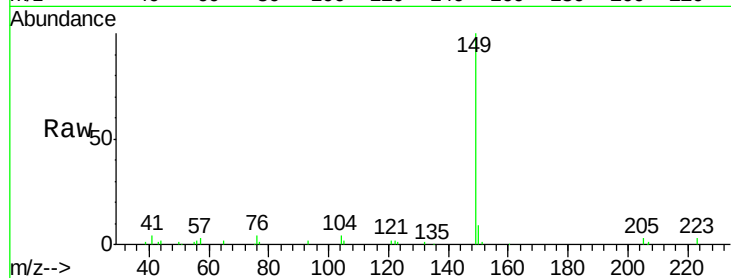




#76
Di-n-butylphthalate
Concen: 4.76 ng/ul
RT: 17.73 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

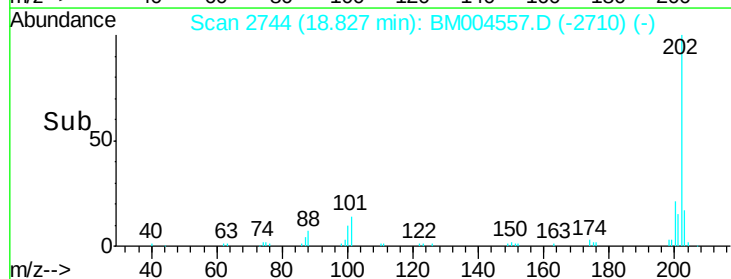
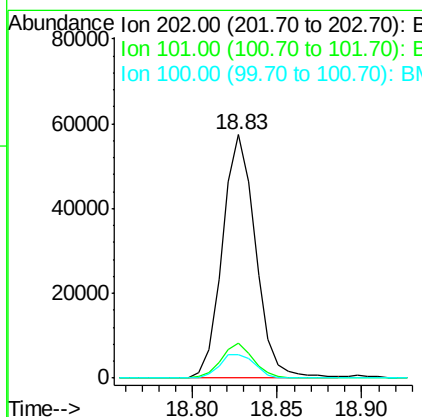
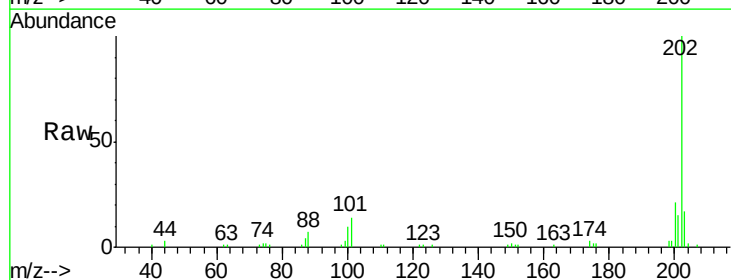
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

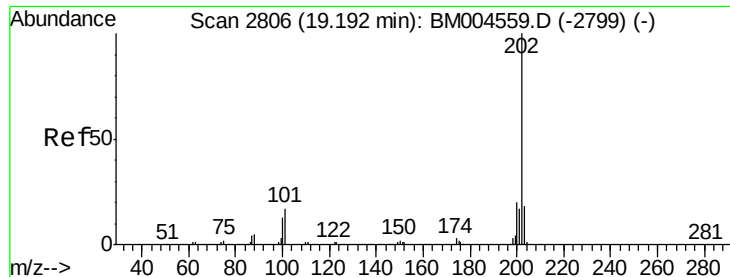
Tgt Ion:149 Resp: 87787
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 3.8 3.3 4.9



#77
Fluoranthene
Concen: 5.18 ng/ul
RT: 18.83 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM004557.D
Acq: 05 Mar 2016 00:47

Tgt Ion:202 Resp: 78692
Ion Ratio Lower Upper
202 100
101 14.4 10.4 15.6
100 9.8 8.3 12.5

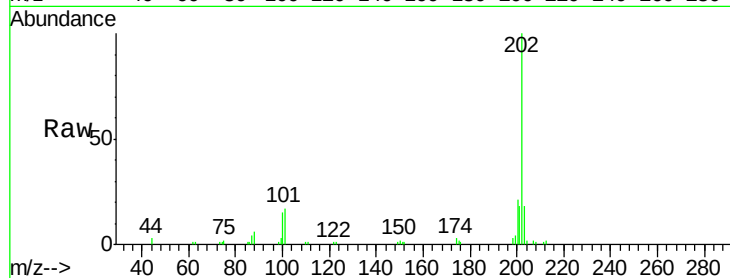




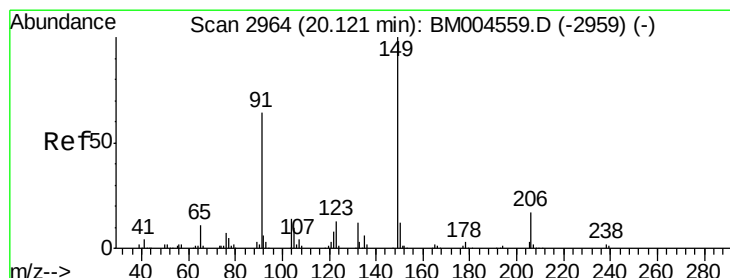
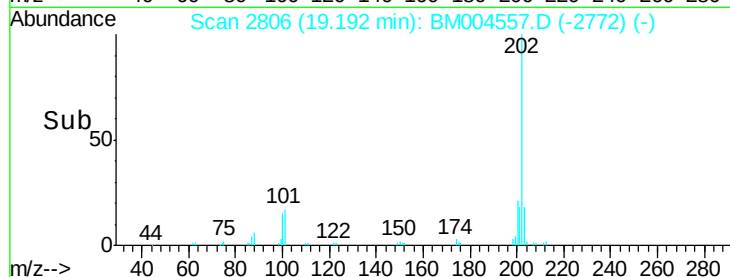
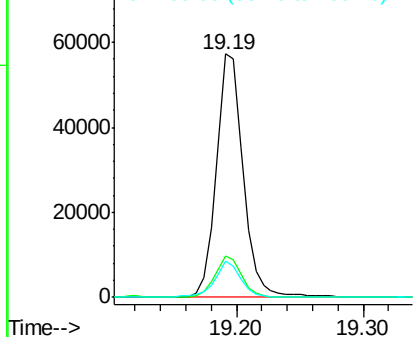
#80
 Pyrene
 Concen: 4.98 ng/ul
 RT: 19.19 min Scan# 2806
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.9	13.4	20.0
100	14.8	11.0	16.4

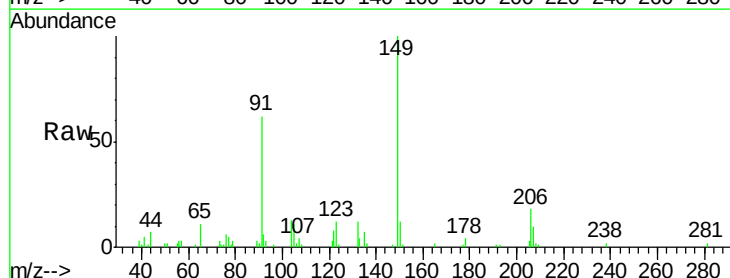


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

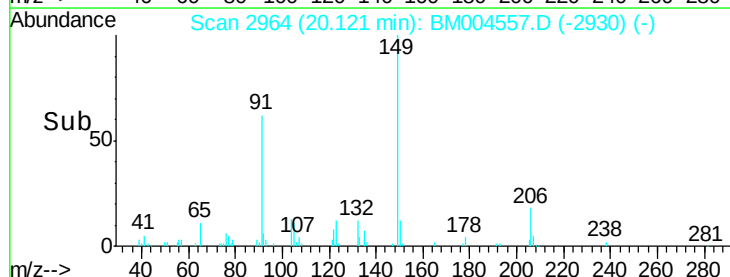
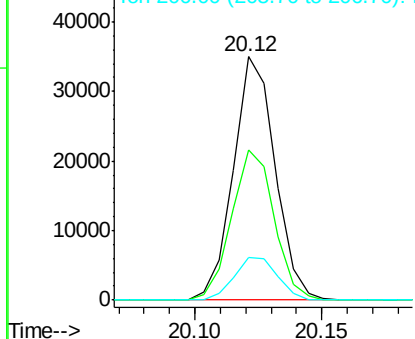


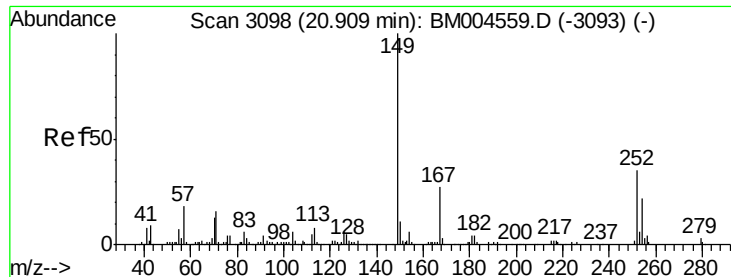
#81
 Butylbenzylphthalate
 Concen: 4.67 ng/ul
 RT: 20.12 min Scan# 2964
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.6	51.2	76.8
206	17.7	14.0	21.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E

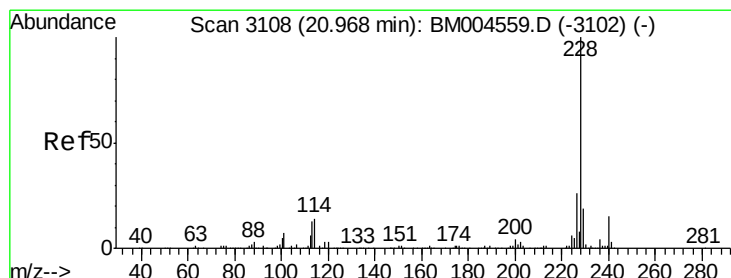
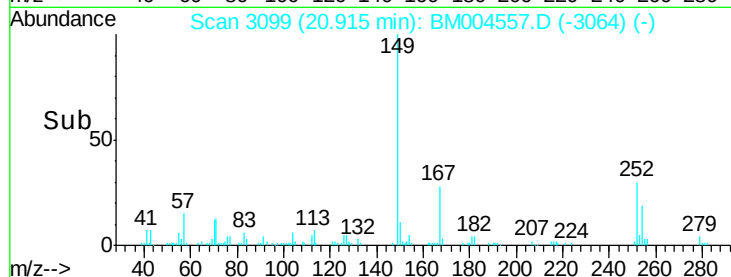
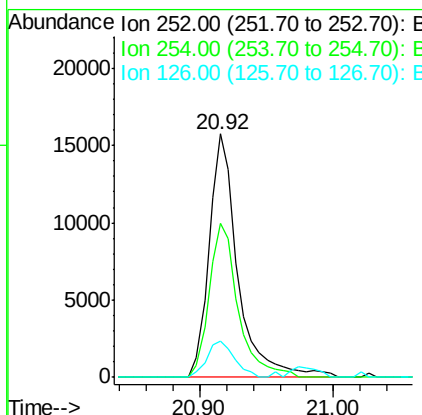
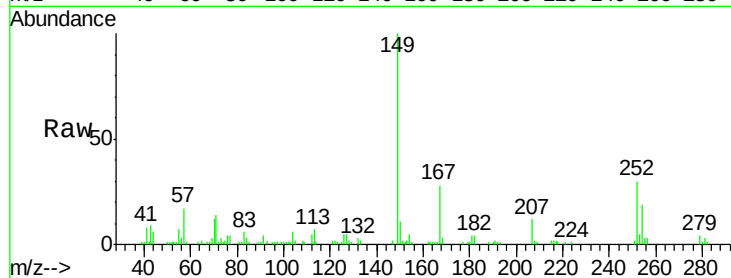




#82
 3,3'-Dichlorobenzidine
 Concen: 5.68 ng/ul
 RT: 20.92 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

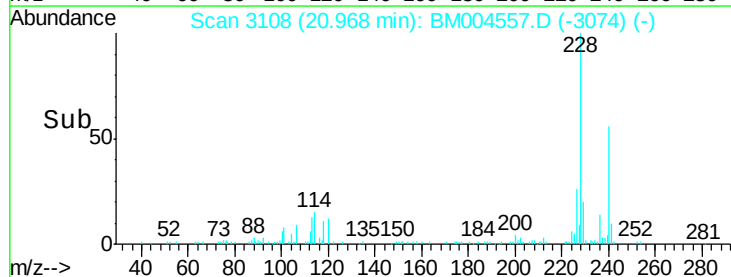
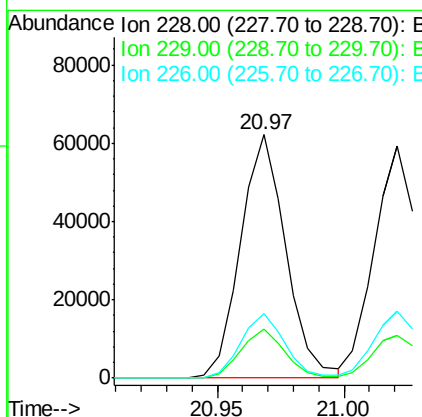
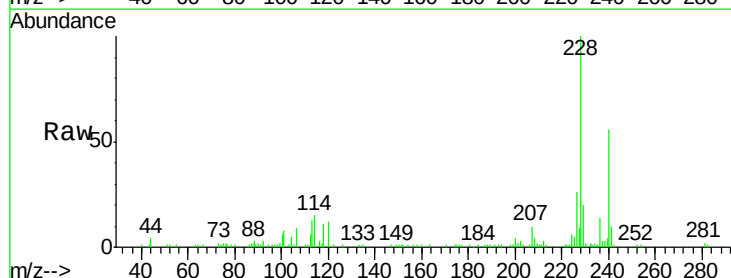
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

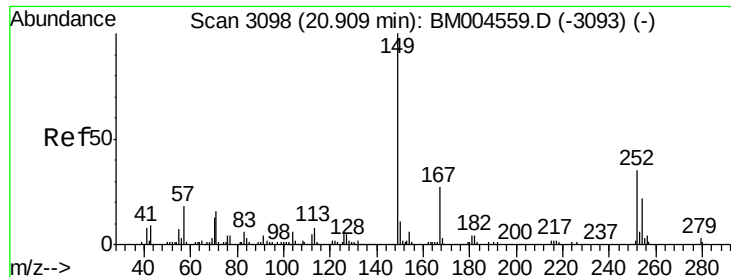
Tgt Ion:252 Resp: 23872
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.4 77.0
 126 14.9 13.4 20.2



#83
 Benzo(a)anthracene
 Concen: 4.97 ng/ul
 RT: 20.97 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:228 Resp: 77367
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.5 23.3
 226 26.3 21.0 31.6

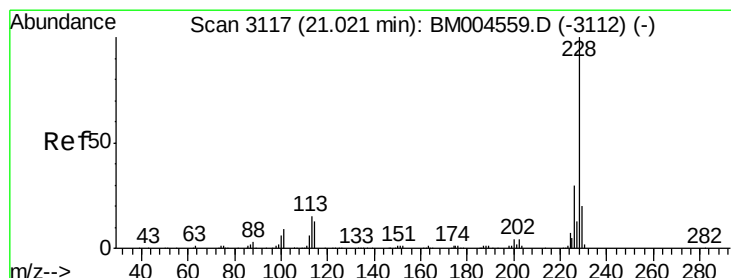
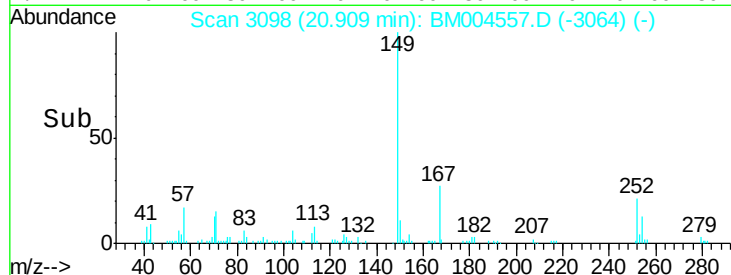
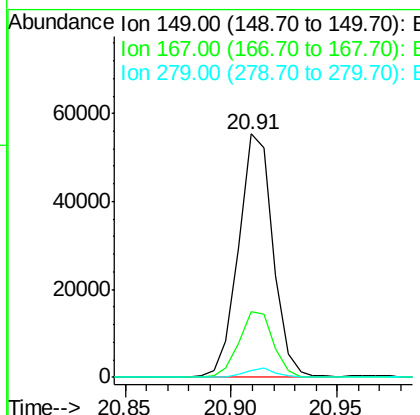
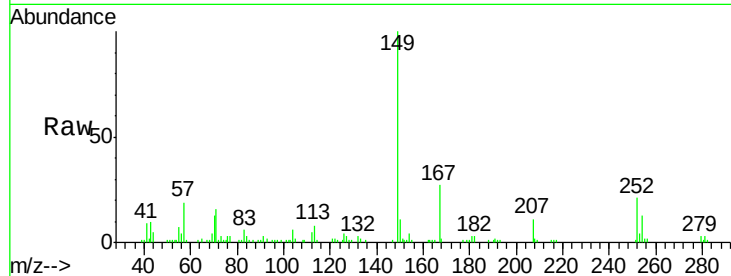




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.01 ng/ul
 RT: 20.91 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

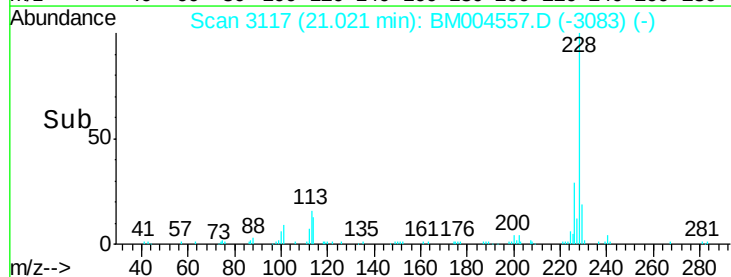
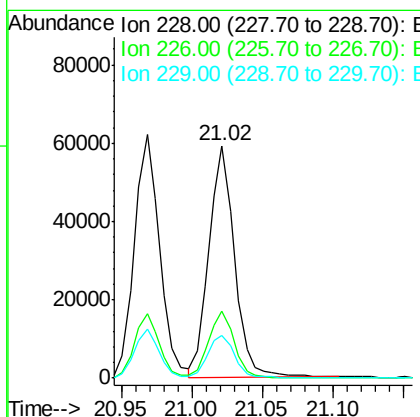
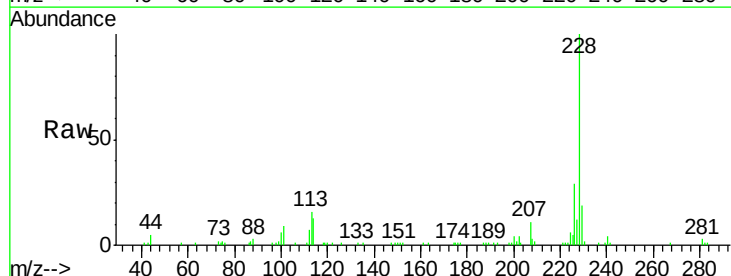
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC001

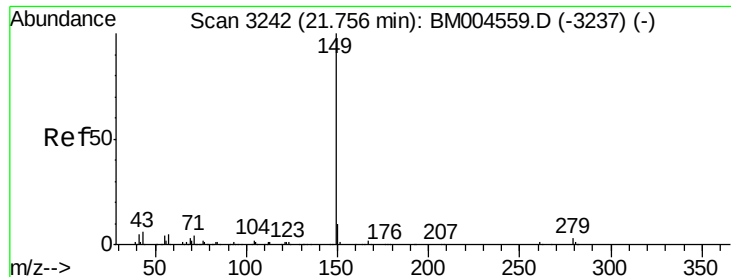
Tgt Ion:149 Resp: 62336
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.0
 279 3.0 2.7 4.1



#85
 Chrysene
 Concen: 4.99 ng/ul
 RT: 21.02 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:228 Resp: 75134
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.8 35.6
 229 18.6 15.7 23.5





#87

Di-n-octyl phthalate

Concen: 5.16 ng/ul

RT: 21.76 min Scan# 3243

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

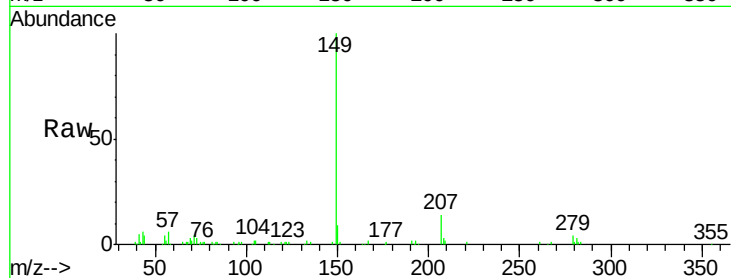
Tgt Ion:149 Resp: 108263

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

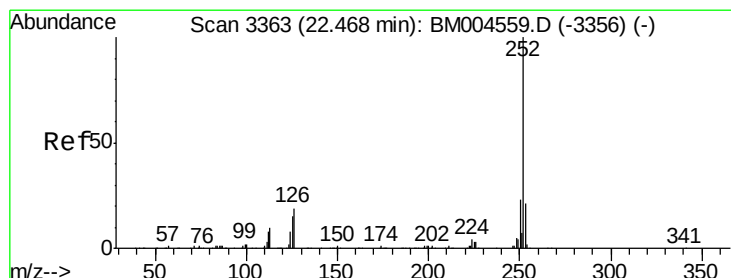
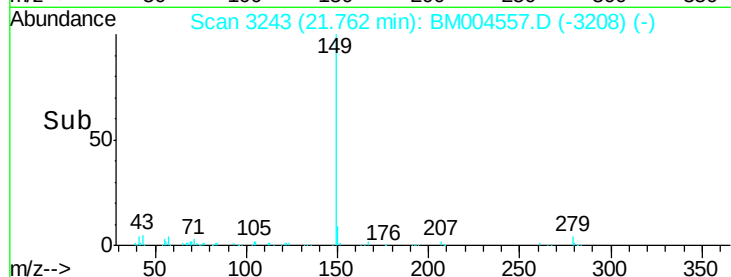
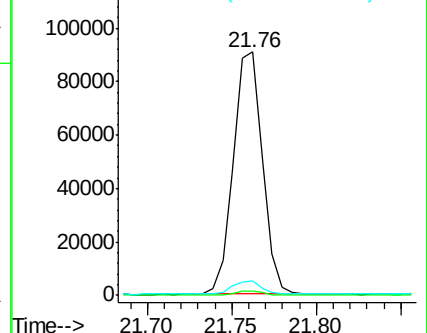
43 5.7 4.6 6.8



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



#88

Benzo(b)fluoranthene

Concen: 4.88 ng/ul

RT: 22.47 min Scan# 3364

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

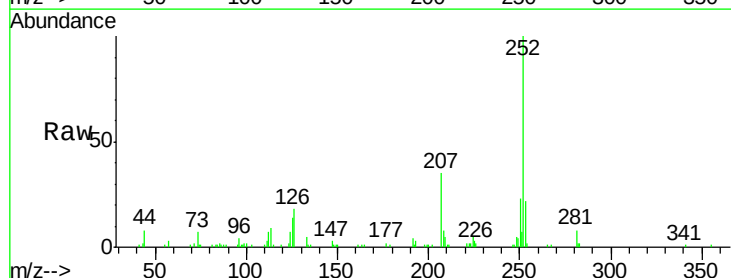
Tgt Ion:252 Resp: 76486

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

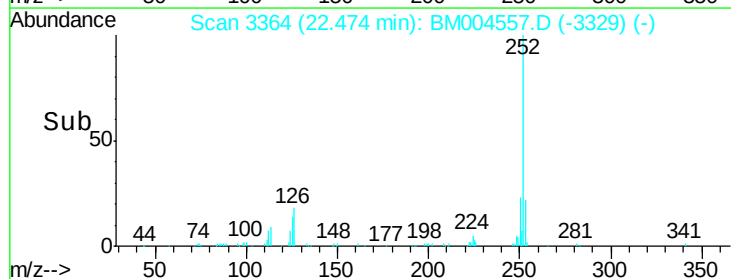
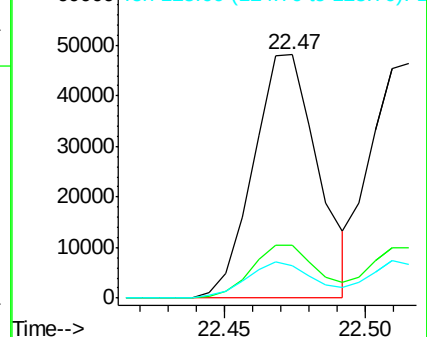
125 13.5 11.7 17.5

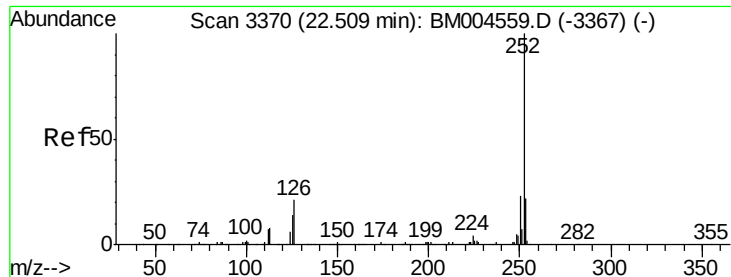


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 5.12 ng/ul

RT: 22.52 min Scan# 3371

Delta R.T. 0.01 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

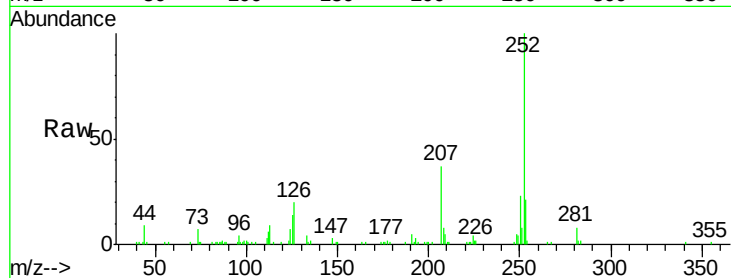
Tgt Ion:252 Resp: 75689

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

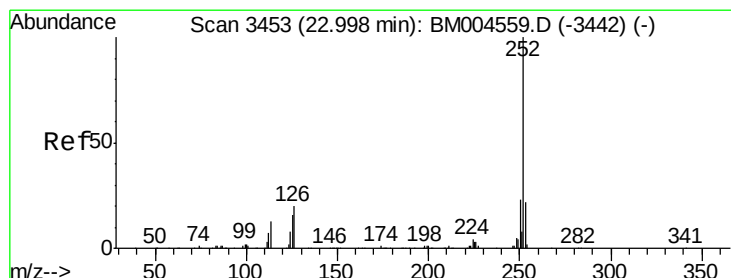
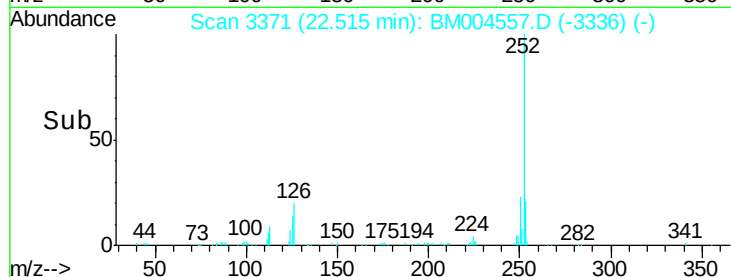
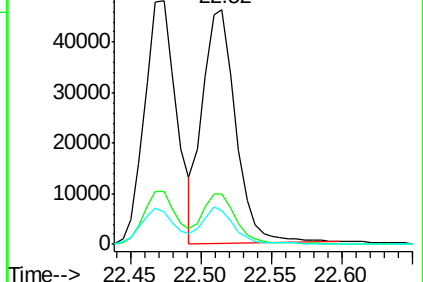
125 14.3 11.7 17.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 5.00 ng/ul

RT: 23.00 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BM004557.D

Acq: 05 Mar 2016 00:47

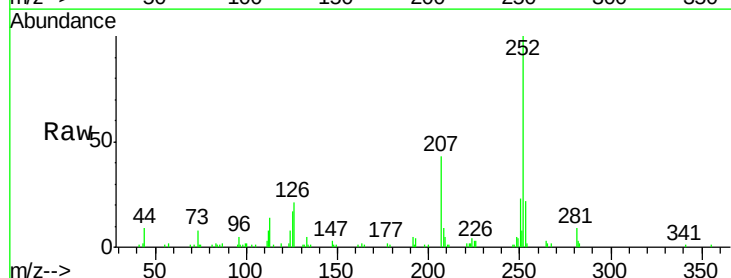
Tgt Ion:252 Resp: 75500

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

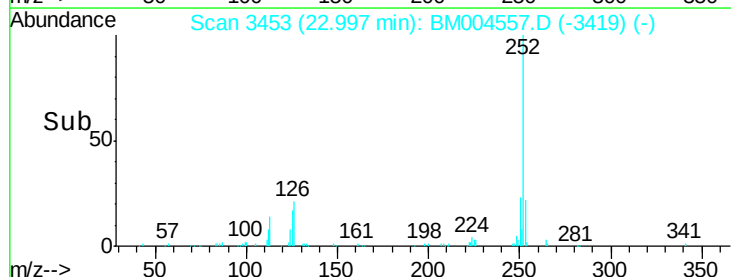
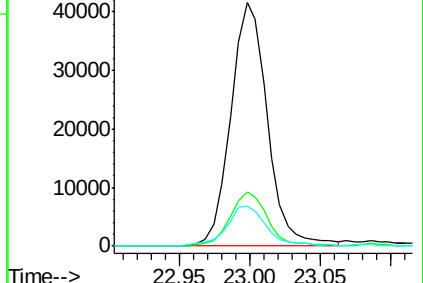
125 16.6 12.6 18.8

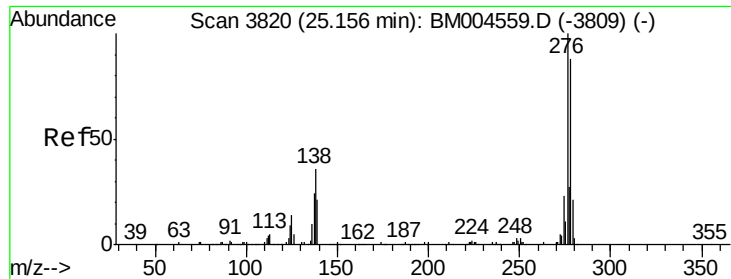


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

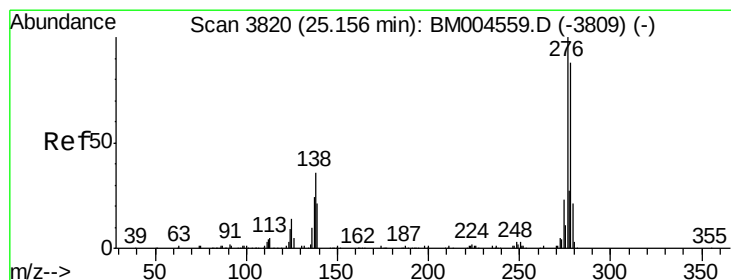
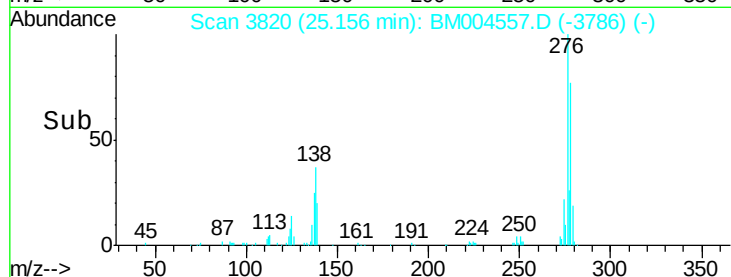
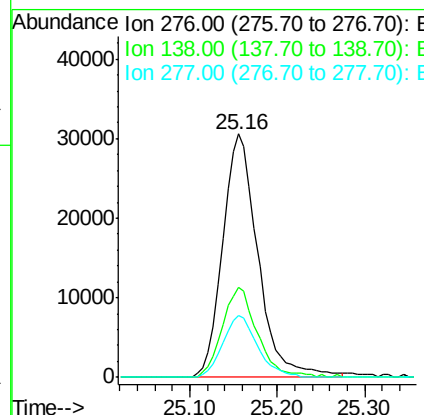
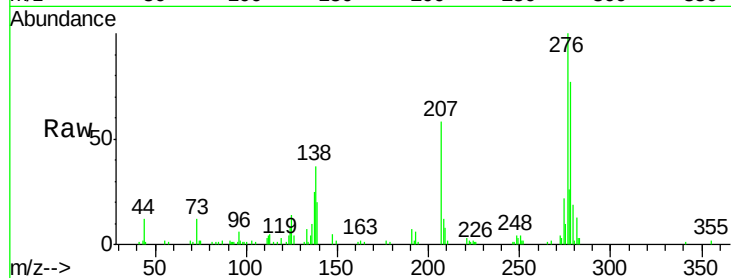




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 4.89 ng/ul
 RT: 25.16 min Scan# 3820
 Delta R.T. -0.00 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

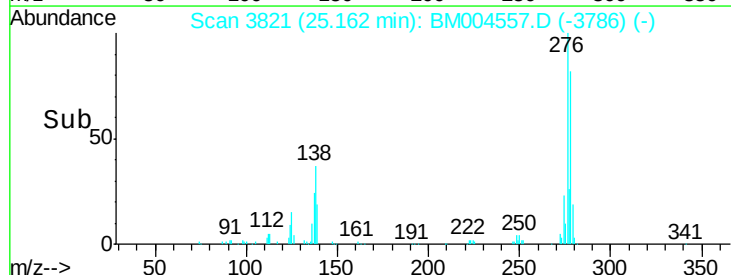
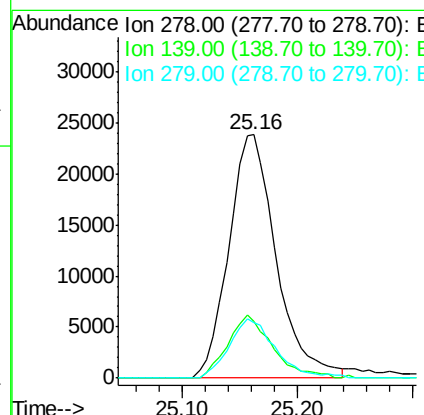
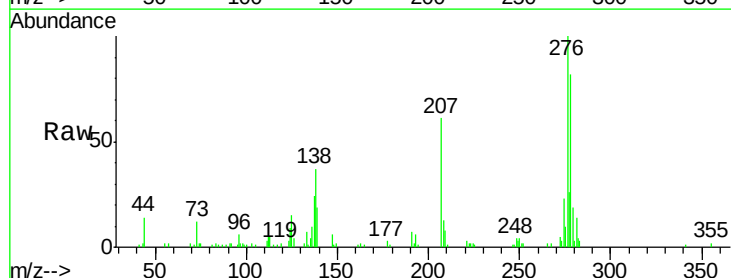
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

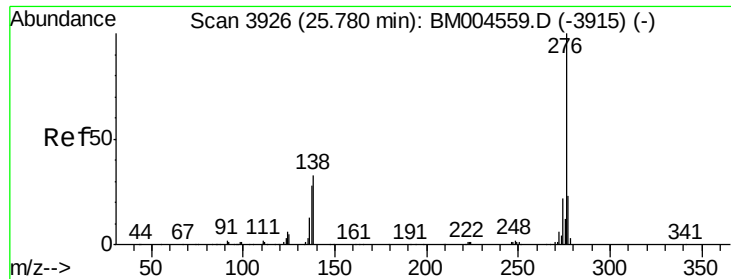
Tgt Ion:276 Resp: 84841
 Ion Ratio Lower Upper
 276 100
 138 37.2 28.8 43.2
 277 25.5 21.3 31.9



#93
 Dibenzo(a,h)anthracene
 Concen: 4.72 ng/ul
 RT: 25.16 min Scan# 3821
 Delta R.T. 0.01 min
 Lab File: BM004557.D
 Acq: 05 Mar 2016 00:47

Tgt Ion:278 Resp: 67865
 Ion Ratio Lower Upper
 278 100
 139 23.1 19.4 29.0
 279 22.7 18.8 28.2





#94

Benzo(g,h,i)perylene

Concen: 4.81 ng/ul

RT: 25.79 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BM004557.D

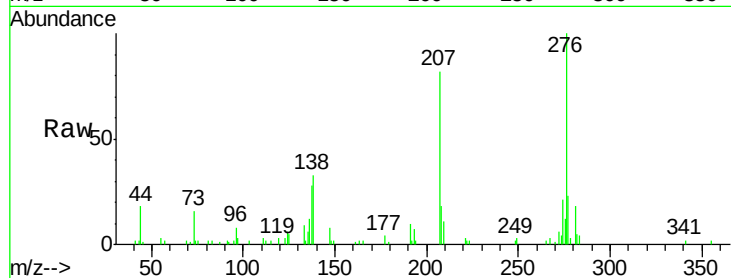
Acq: 05 Mar 2016 00:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



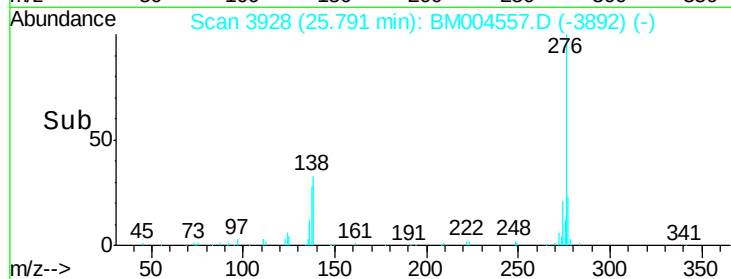
Tgt Ion: 276 Resp: 71839

Ion Ratio Lower Upper

276 100

138 32.9 26.0 39.0

277 23.3 18.2 27.2



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

