

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003438.D
 Acq On : 10 Dec 2015 06:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 07:13:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	88636	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	418004	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	245827	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	522408	20.00	ng	0.00
75) Chrysene-d12	21.32	240	425313	20.00	ng	0.00
86) Perylene-d12	23.57	264	372086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	410241	82.29	ng	0.00
7) Phenol-d6	6.89	99	577343	83.40	ng	0.00
23) Nitrobenzene-d5	8.88	82	557178	82.65	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	212169	86.42	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1396334	77.39	ng	0.00
78) Terphenyl-d14	19.76	244	1480555	82.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	79803	38.58	ng	# 100
3) Pyridine	3.61	79	235229	40.59	ng	88
4) n-Nitrosodimethylamine	3.53	42	77078	41.54	ng	83
6) Aniline	7.05	93	376308	41.29	ng	96
8) 2-Chlorophenol	7.29	128	262800	41.63	ng	95
9) Benzaldehyde	6.86	77	139862	41.20	ng	96
10) Phenol	6.92	94	306086	41.67	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	239617	40.32	ng	97
12) 1,3-Dichlorobenzene	7.61	146	280027	40.38	ng	98
13) 1,4-Dichlorobenzene	7.76	146	286469	40.06	ng	97
14) 1,2-Dichlorobenzene	8.07	146	274597	40.22	ng	97
15) Benzyl Alcohol	7.96	79	210038	43.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	255358	40.22	ng	91
17) 2-Methylphenol	8.16	107	220156	42.87	ng	97
18) Hexachloroethane	8.80	117	100929	41.08	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	193912	42.70	ng	# 87
20) 3+4-Methylphenols	8.49	107	306442	43.13	ng	96
22) Acetophenone	8.55	105	416401	40.65	ng	# 89
24) Nitrobenzene	8.93	77	299808	41.13	ng	# 88
25) Isophorone	9.45	82	577645	42.36	ng	97
26) 2-Nitrophenol	9.63	139	153720	41.70	ng	93
27) 2,4-Dimethylphenol	9.69	122	263605	41.06	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	328946	40.15	ng	98
29) 2,4-Dichlorophenol	10.16	162	257702	42.14	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	273356	40.04	ng	98
31) Naphthalene	10.56	128	873035	39.91	ng	100
32) Benzoic acid	9.85	122	178923	45.18	ng	97
33) 4-Chloroaniline	10.67	127	376354	41.68	ng	# 94
34) Hexachlorobutadiene	10.85	225	163034	40.27	ng	97
35) Caprolactam	11.46	113	89292	44.17	ng	# 71
36) 4-Chloro-3-methylphenol	11.80	107	296564	43.01	ng	90
37) 2-Methylnaphthalene	12.18	142	605216	40.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	308757	39.07	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	167616	38.02	ng	98

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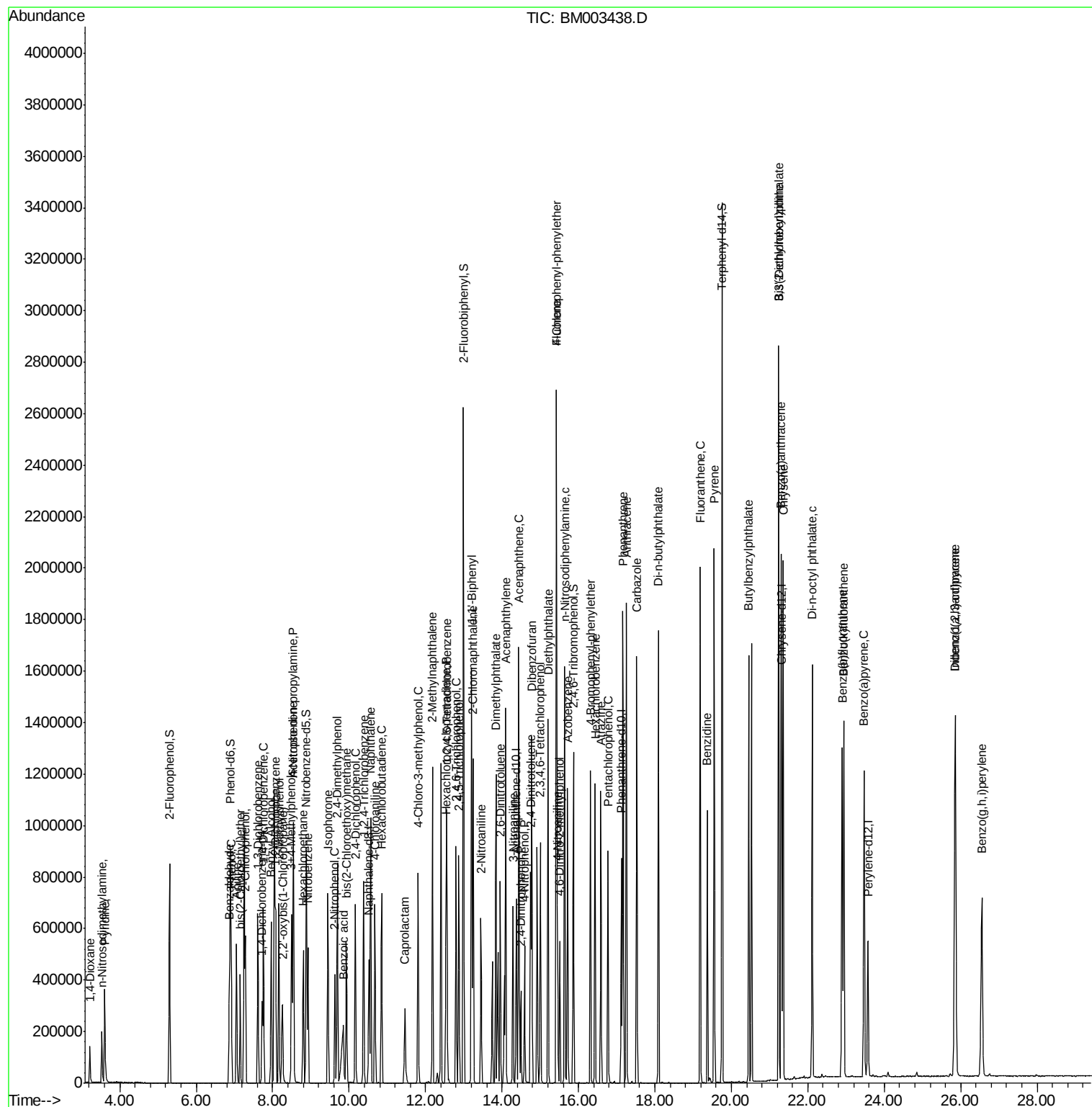
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	217998	42.29	ng	100
43) 2,4,5-Trichlorophenol	12.87	196	227420	41.98	ng #	90
45) 1,1'-Biphenyl	13.20	154	847043	38.86	ng	99
46) 2-Chloronaphthalene	13.24	162	630352	39.37	ng #	93
47) 2-Nitroaniline	13.45	65	166800	42.00	ng	95
48) Acenaphthylene	14.10	152	1067514	39.99	ng	99
49) Dimethylphthalate	13.84	163	825468	40.75	ng	99
50) 2,6-Dinitrotoluene	13.96	165	179606	42.49	ng	94
51) Acenaphthene	14.44	154	608662	39.35	ng	100
52) 3-Nitroaniline	14.29	138	190214	43.98	ng	89
53) 2,4-Dinitrophenol	14.49	184	82281	38.33	ng #	80
54) Dibenzofuran	14.77	168	883542	39.54	ng	93
55) 4-Nitrophenol	14.59	139	150831	42.23	ng	80
56) 2,4-Dinitrotoluene	14.74	165	243731	44.44	ng #	71
57) Fluorene	15.43	166	731517	39.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	177148	42.54	ng #	100
59) Diethylphthalate	15.20	149	826102	41.54	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	363015	38.76	ng	93
61) 4-Nitroaniline	15.45	138	191614	43.38	ng #	74
62) Azobenzene	15.72	77	645967	41.43	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	127361	40.41	ng	82
65) n-Nitrosodiphenylamine	15.64	169	655514	39.69	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	226096	40.14	ng #	86
67) Hexachlorobenzene	16.43	284	241240	39.86	ng #	84
68) Atrazine	16.59	200	222588	43.21	ng	98
69) Pentachlorophenol	16.77	266	147746	42.77	ng	98
70) Phenanthrene	17.16	178	1146126	39.10	ng	99
71) Anthracene	17.26	178	1176913	40.41	ng	99
72) Carbazole	17.53	167	1040456	41.00	ng	100
73) Di-n-butylphthalate	18.09	149	1323561	44.62	ng	99
74) Fluoranthene	19.19	202	1228511	40.64	ng	97
76) Benzidine	19.37	184	582504	42.75	ng	99
77) Pyrene	19.55	202	1240320	41.58	ng	100
79) Butylbenzylphthalate	20.46	149	520898	45.35	ng	97
80) Benzo(a)anthracene	21.30	228	1024837	40.19	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	348622	42.94	ng	98
82) Chrysene	21.36	228	971575	39.59	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	685486	43.51	ng	99
84) Di-n-octyl phthalate	22.11	149	1134372	43.58	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1006078	39.02	ng #	100
87) Benzo(b)fluoranthene	22.90	252	902371	39.90	ng	97
88) Benzo(k)fluoranthene	22.94	252	907077	41.08	ng	99
89) Benzo(a)pyrene	23.47	252	871279	40.95	ng #	98
90) Dibenzo(a,h)anthracene	25.86	278	836000	40.25	ng	98
91) Benzo(g,h,i)perylene	26.56	276	843527	40.20	ng	99

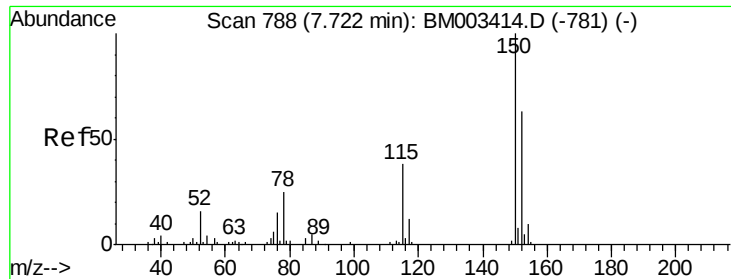
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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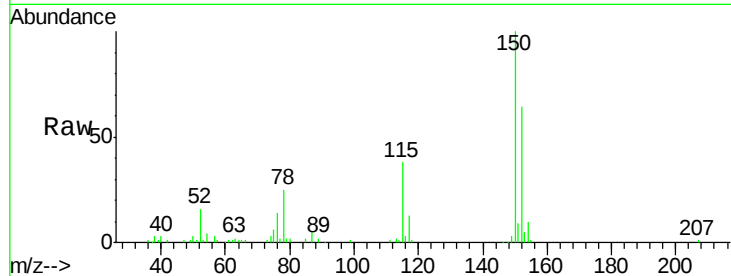


#1

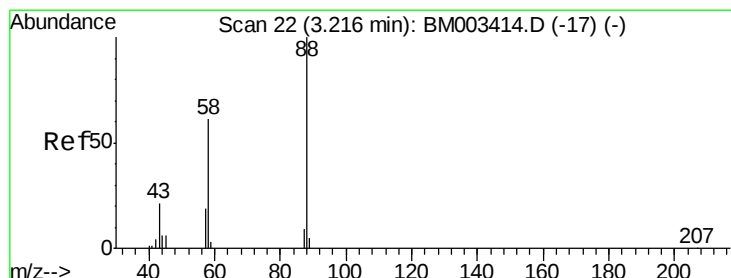
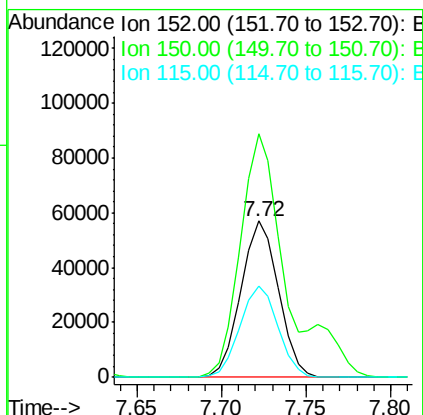
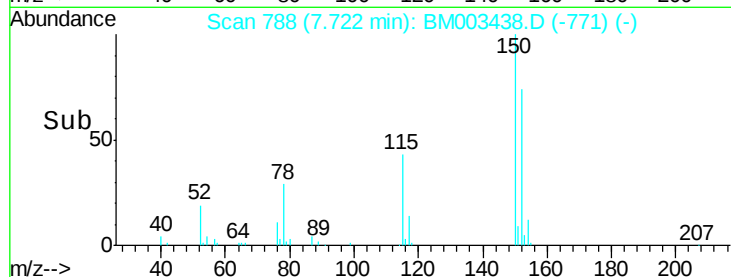
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 88636
Ion Ratio Lower Upper
152 100
150 156.0 119.5 179.3
115 58.6 43.0 64.4



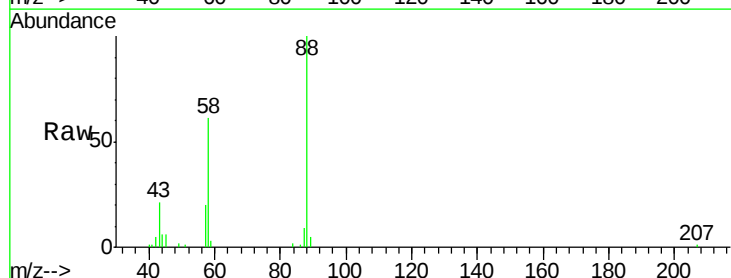
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



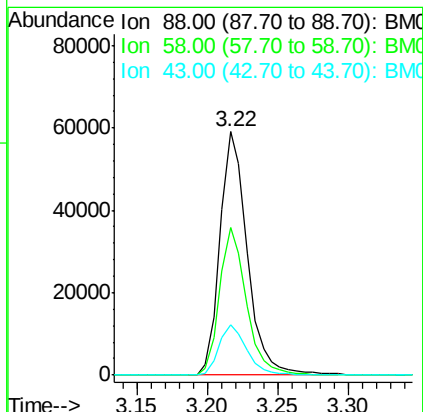
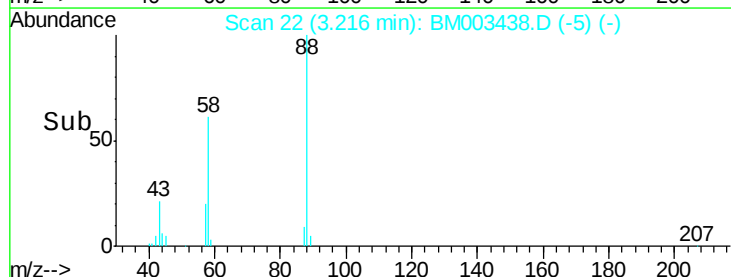
#2

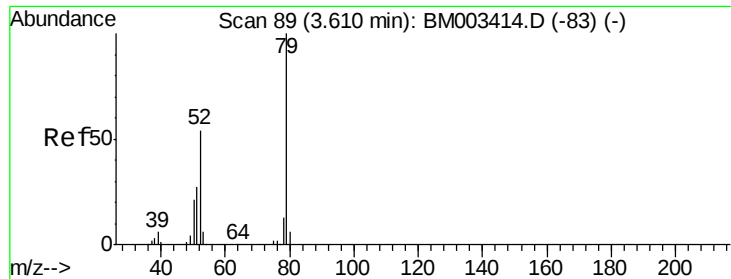
1,4-Dioxane
Concen: 38.58 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion: 88 Resp: 79803
Ion Ratio Lower Upper
88 100
58 59.2 0.0 0.0#
43 20.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 40.59 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

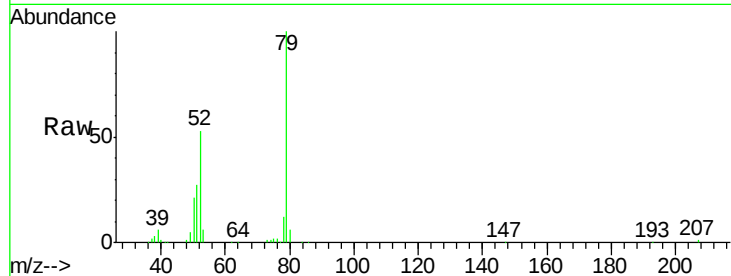
Tgt Ion: 79 Resp: 235229

Ion Ratio Lower Upper

79 100

52 53.0 51.1 76.7

51 27.2 26.1 39.1

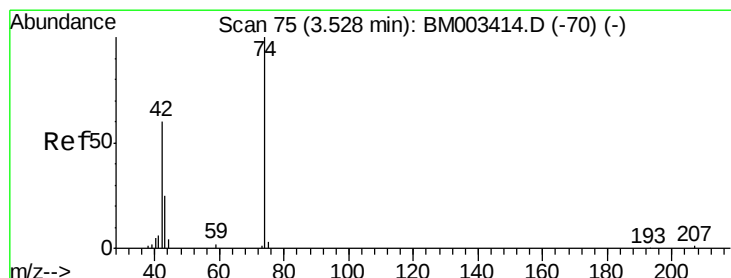
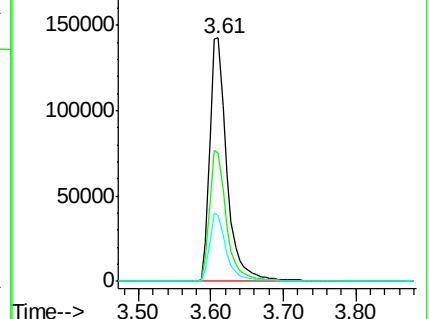
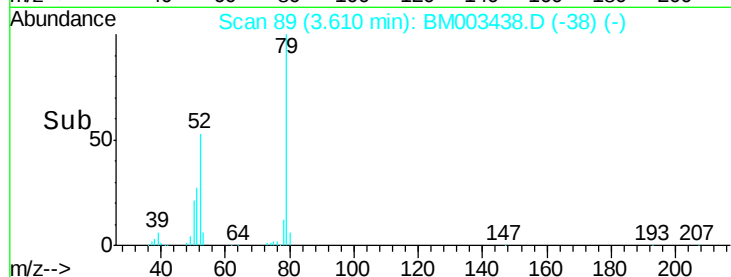


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003414.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003414.D (-83) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.54 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

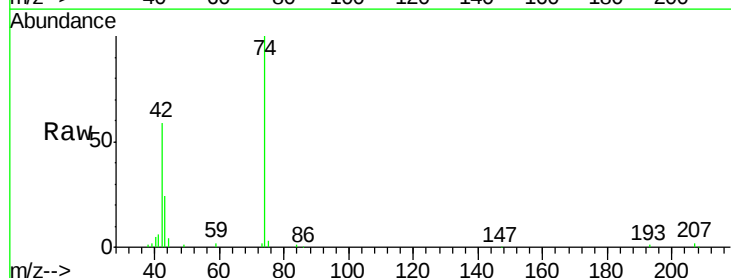
Tgt Ion: 42 Resp: 77078

Ion Ratio Lower Upper

42 100

74 170.9 119.3 178.9

44 6.2 5.4 8.2

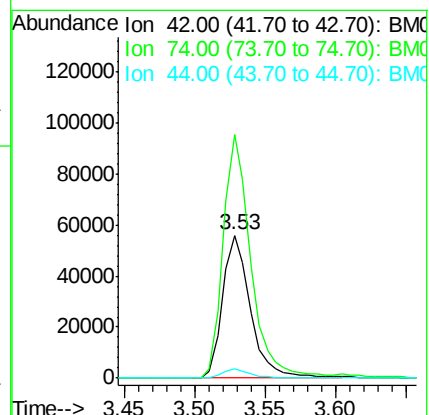
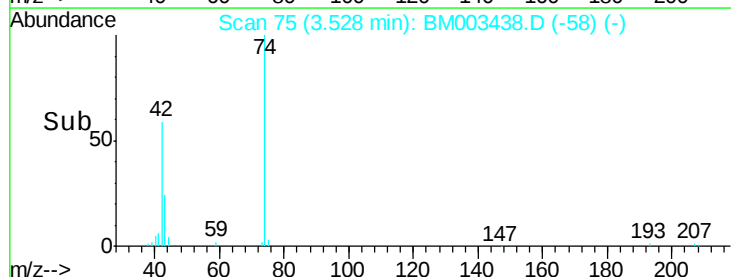


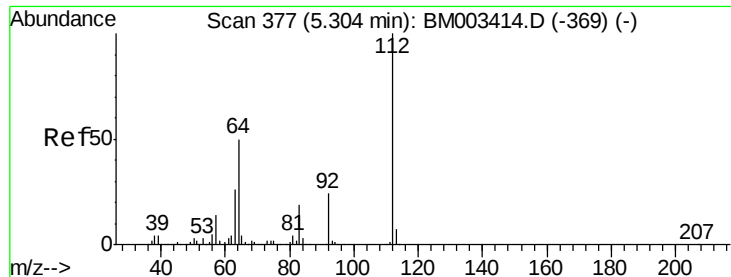
Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003414.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003414.D (-70) (-)

Time-->





#5

2-Fluorophenol

Concen: 82.29 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

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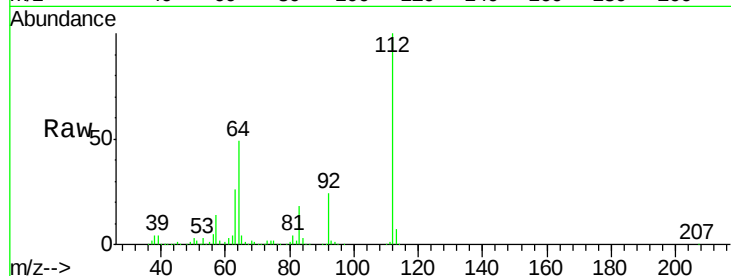
Tgt Ion: 112 Resp: 410241

Ion Ratio Lower Upper

112 100

64 48.9 38.6 57.8

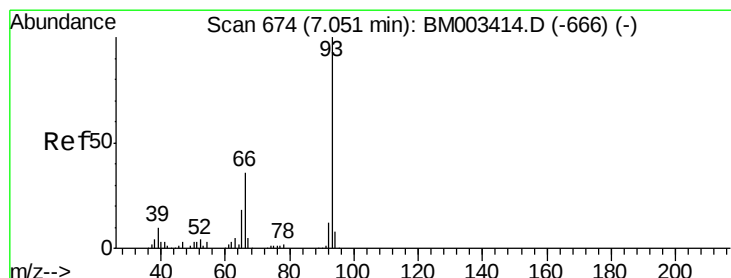
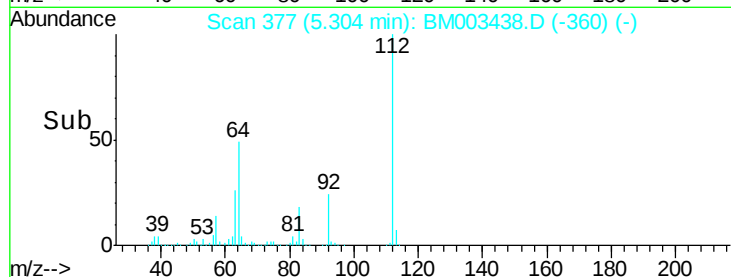
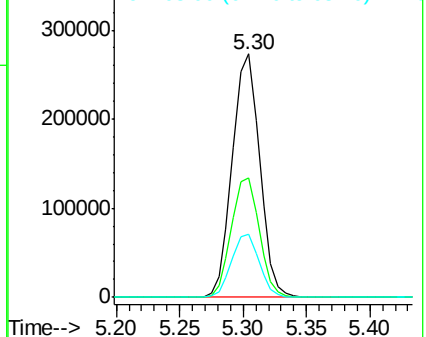
63 25.8 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.29 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

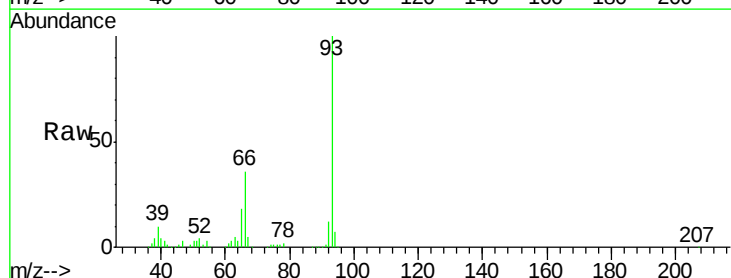
Tgt Ion: 93 Resp: 376308

Ion Ratio Lower Upper

93 100

66 36.2 30.8 46.2

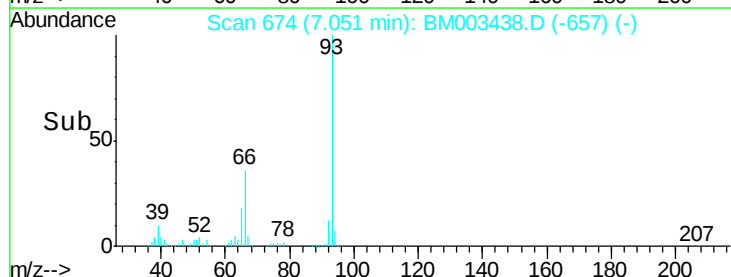
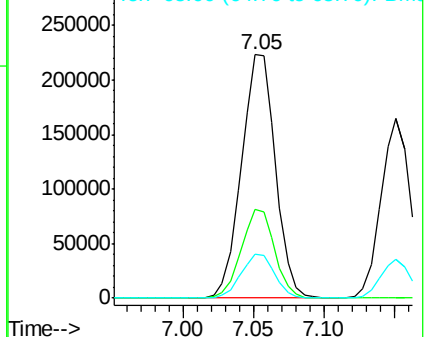
65 18.1 16.0 24.0

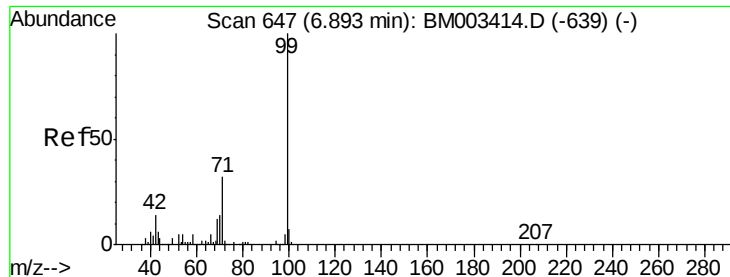


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.40 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

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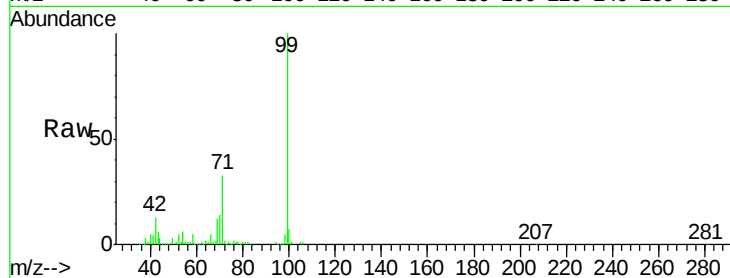
Tgt Ion: 99 Resp: 577343

Ion Ratio Lower Upper

99 100

42 13.4 11.0 16.4

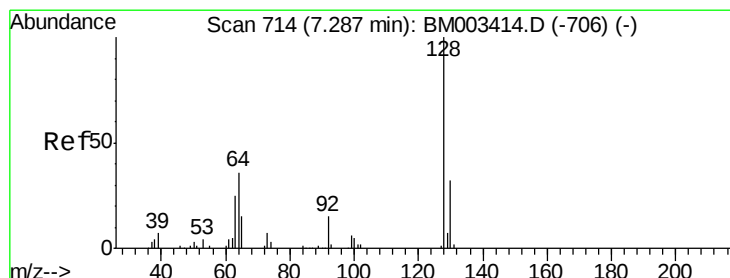
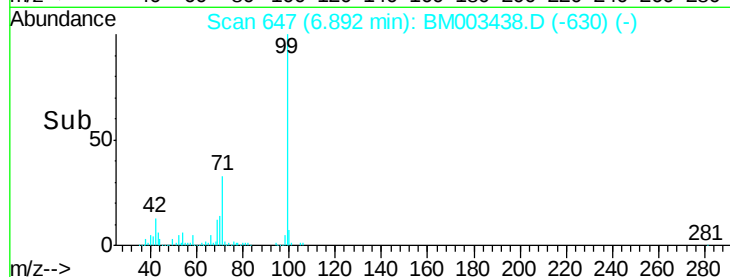
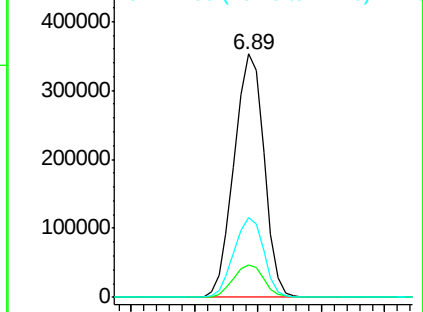
71 32.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#8

2-Chlorophenol

Concen: 41.63 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

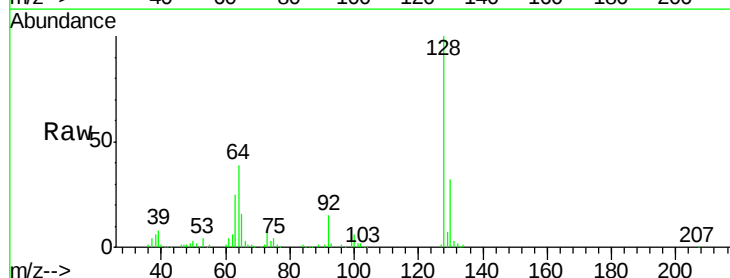
Tgt Ion: 128 Resp: 262800

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

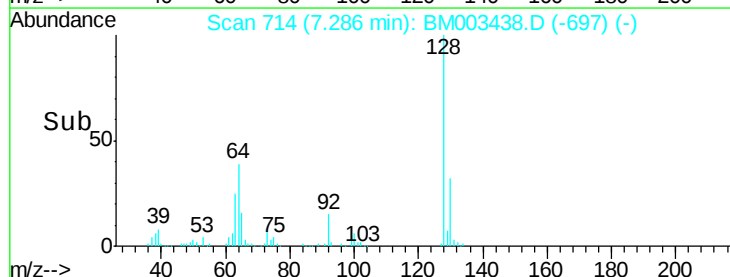
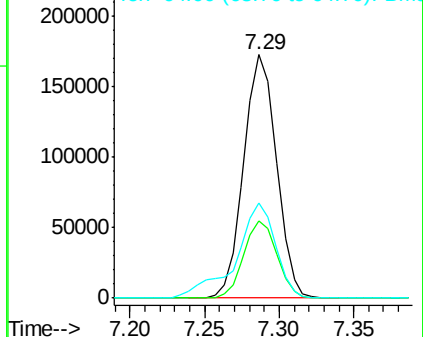
64 39.1 24.9 64.9

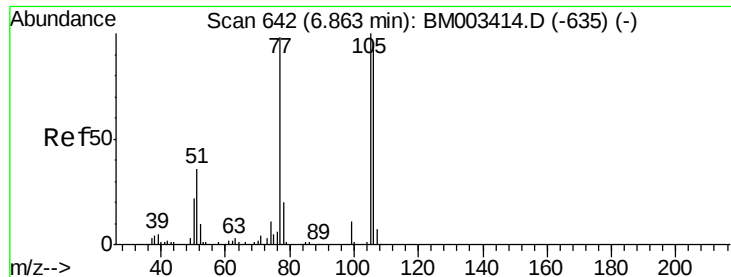


Abundance Ion 128.00 (127.70 to 128.70): BM003414.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM003414.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM003414.D (-706) (-)





#9

Benzaldehyde

Concen: 41.20 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

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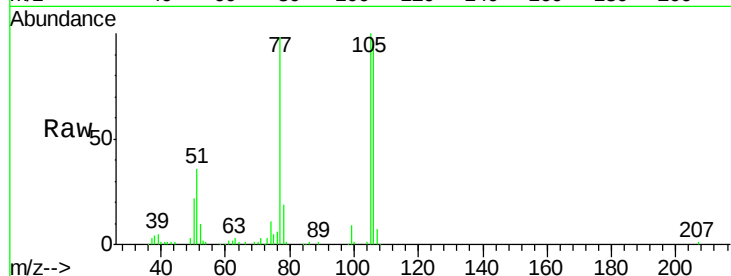
Tgt Ion: 77 Resp: 139862

Ion Ratio Lower Upper

77 100

105 102.6 78.8 118.8

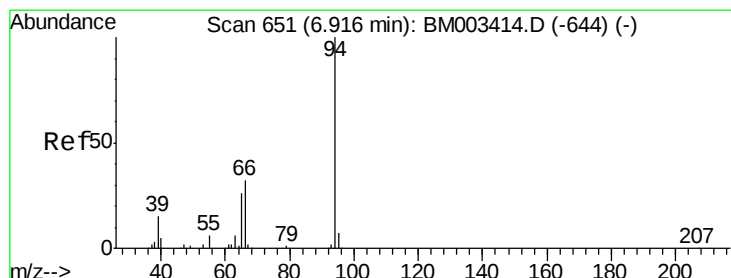
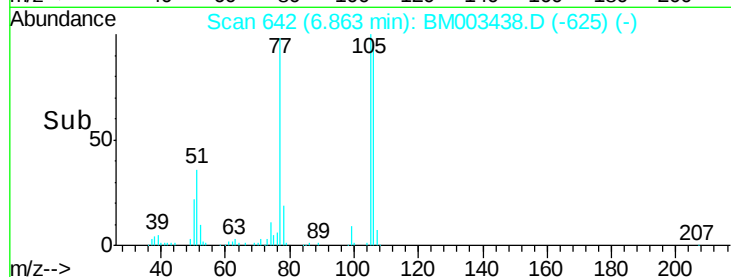
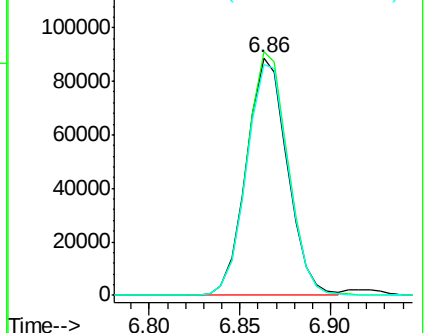
106 97.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003414.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003414.D (-635) (-)



#10

Phenol

Concen: 41.67 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

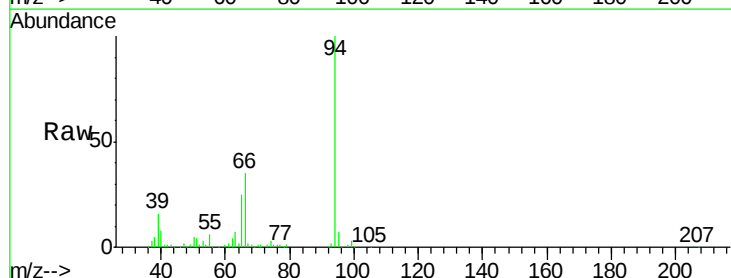
Tgt Ion: 94 Resp: 306086

Ion Ratio Lower Upper

94 100

65 25.2 18.8 58.8

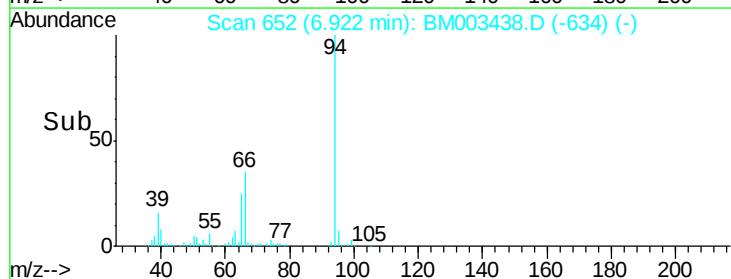
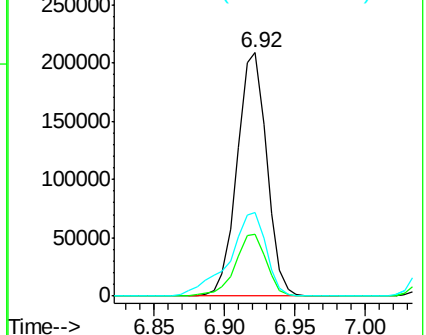
66 34.6 39.9 79.9#

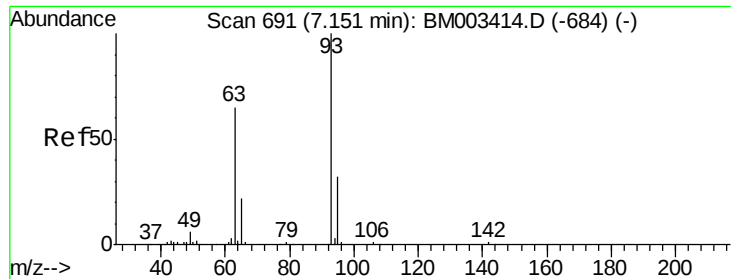


Abundance Ion 94.00 (93.70 to 94.70): BM003414.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003414.D (-644) (-)

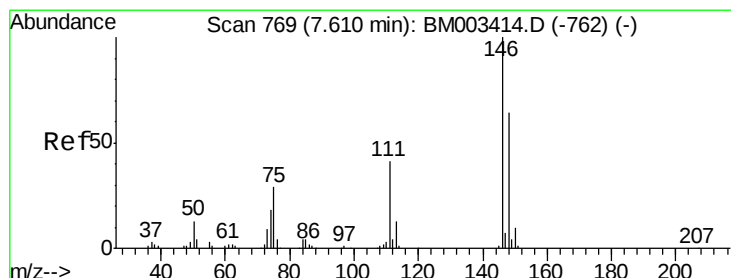
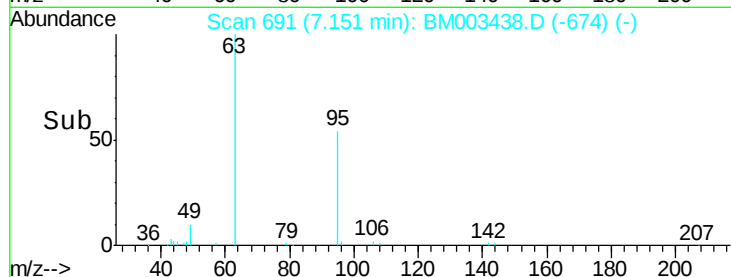
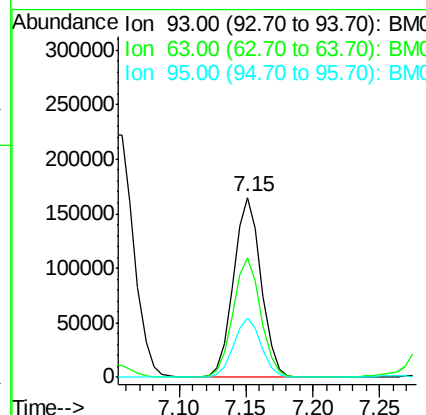
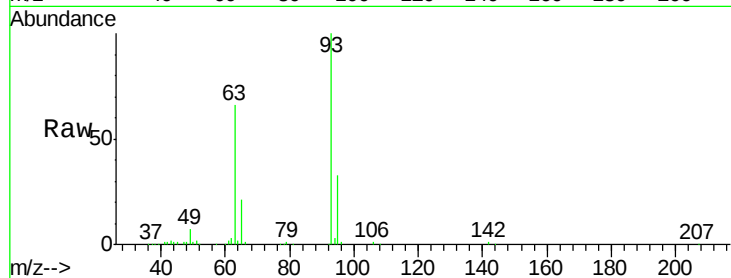




#11
 bis(2-Chloroethyl)ether
 Concen: 40.32 ng
 RT: 7.15 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

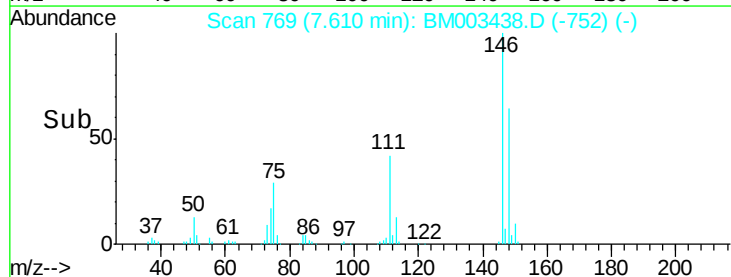
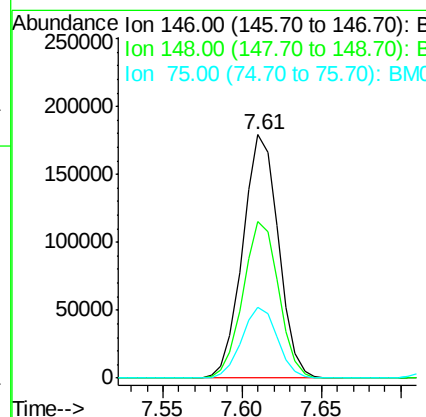
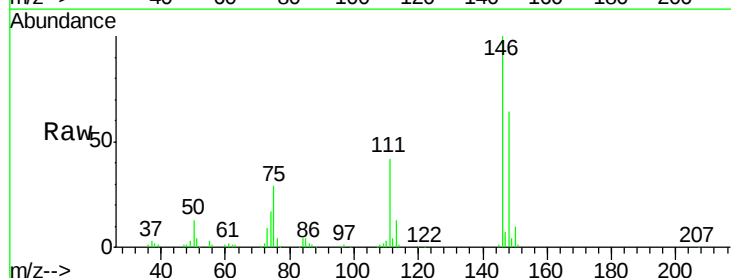
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

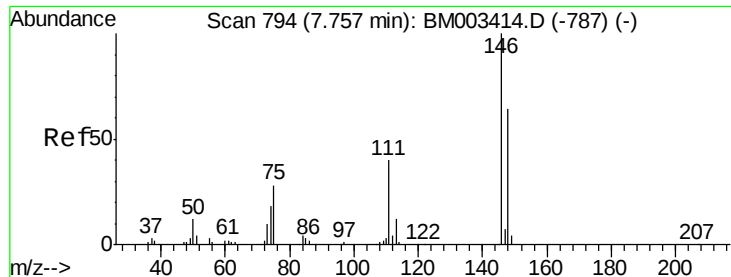
Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.3	49.5	89.5
95	33.0	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 40.38 ng
 RT: 7.61 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	28.9	21.4	32.2

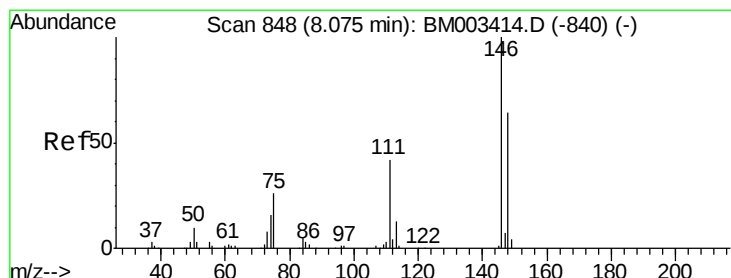
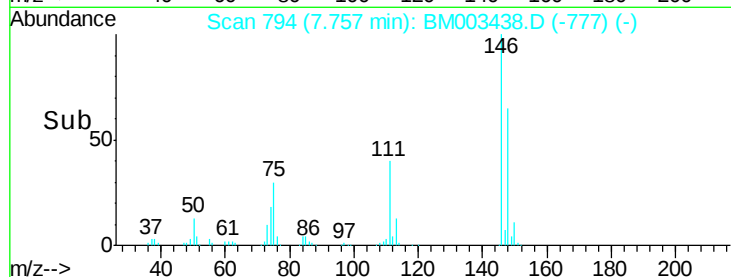
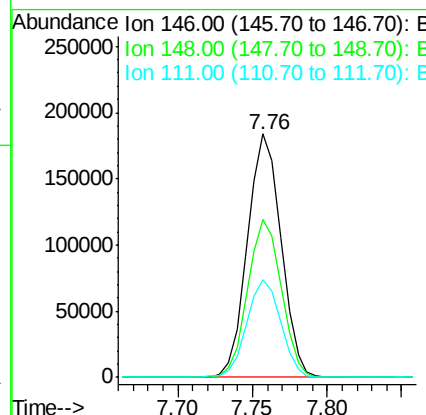
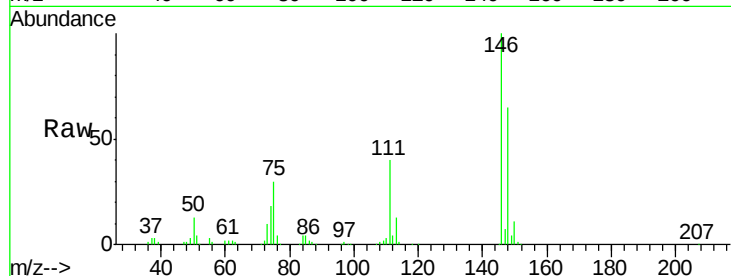




#13
 1,4-Dichlorobenzene
 Concen: 40.06 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

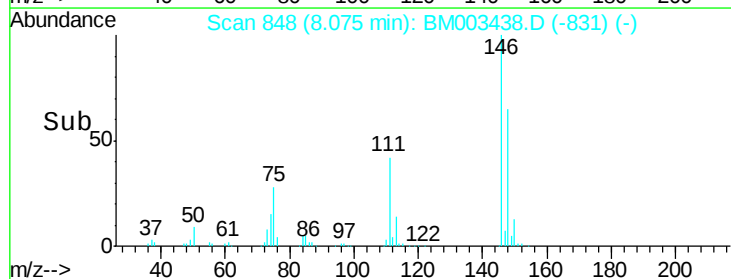
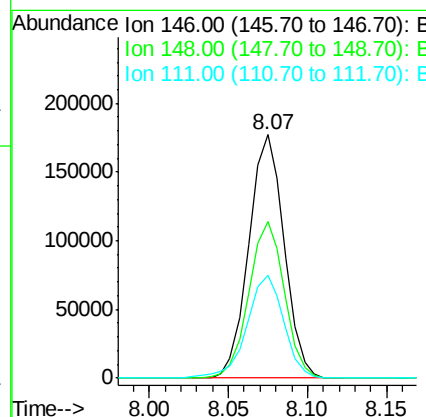
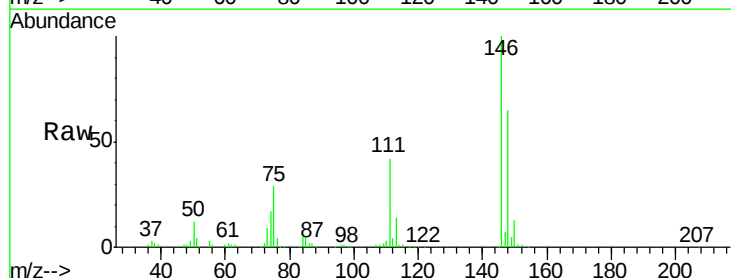
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

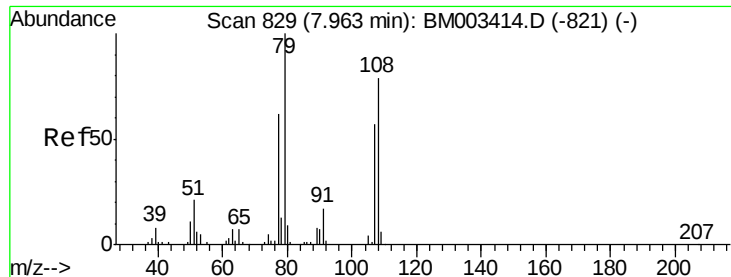
Tgt Ion:146 Resp: 286469
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 40.3 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.22 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion:146 Resp: 274597
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 42.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 43.85 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

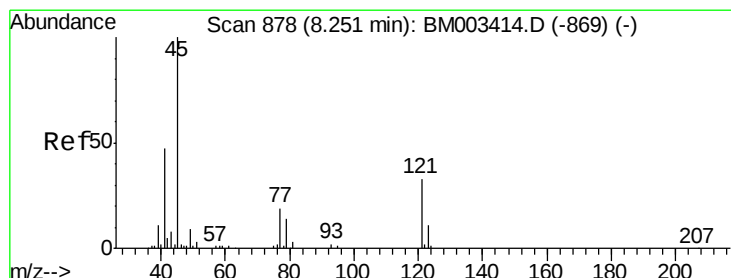
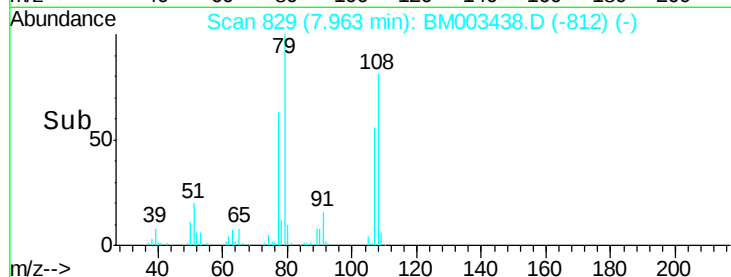
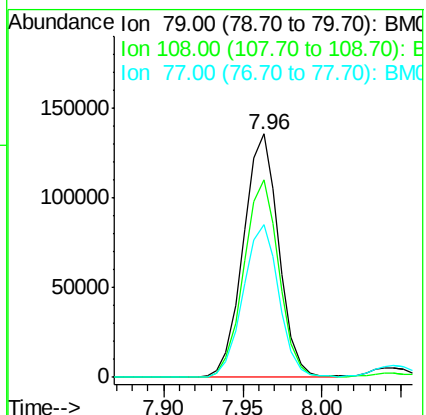
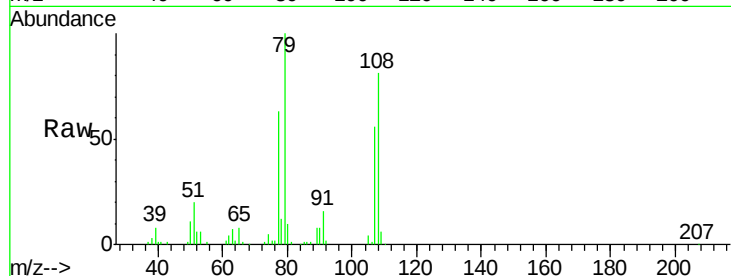
Tgt Ion: 79 Resp: 210038

Ion Ratio Lower Upper

79 100

108 81.2 65.0 97.4

77 62.7 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.22 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

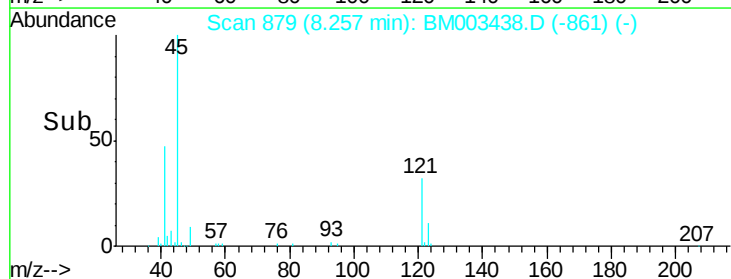
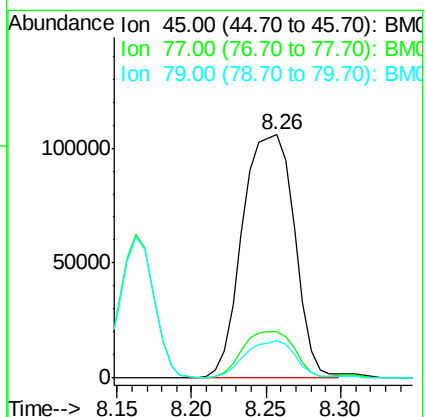
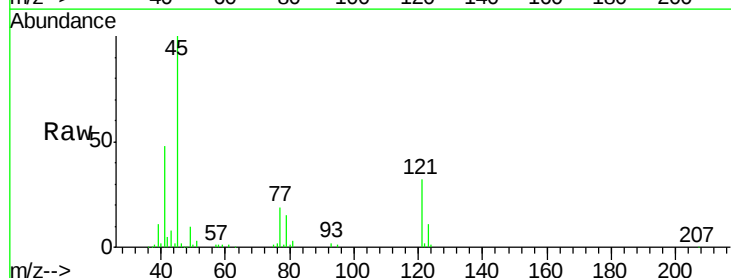
Tgt Ion: 45 Resp: 255358

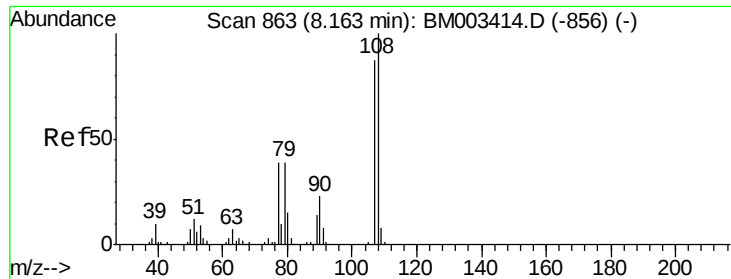
Ion Ratio Lower Upper

45 100

77 19.2 0.0 35.2

79 15.2 0.0 32.0

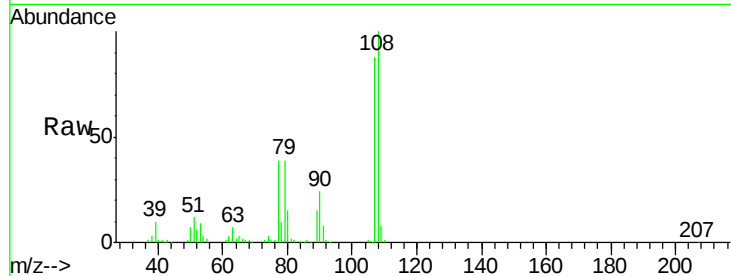




#17
2-Methylphenol
Concen: 42.87 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	44.5	32.6	48.8
79	43.8	32.8	49.2



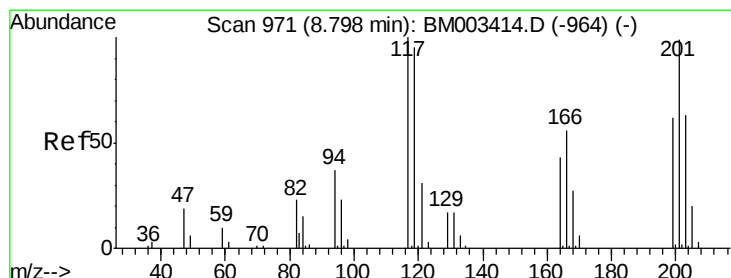
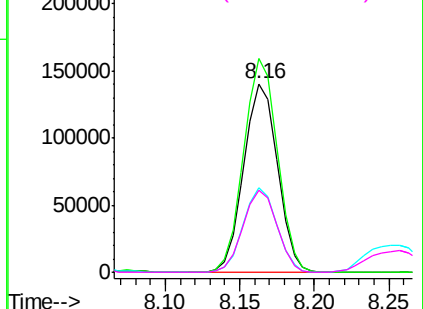
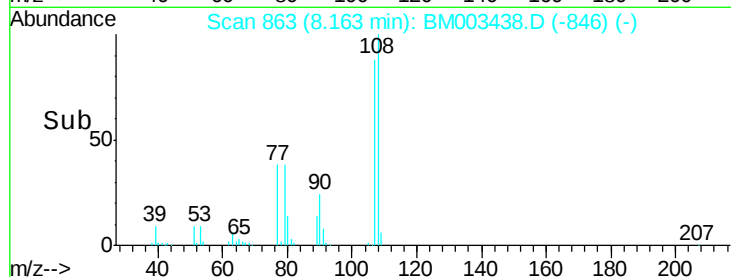
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

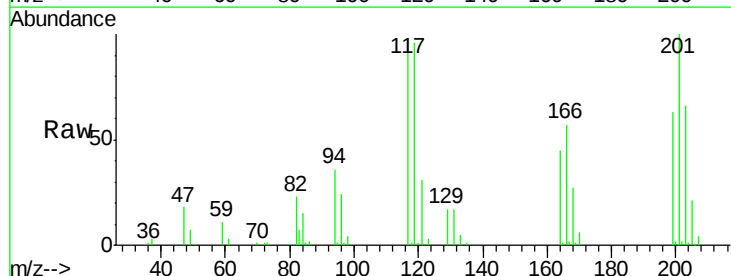
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 41.08 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.2	118.8
201	102.3	69.8	104.6

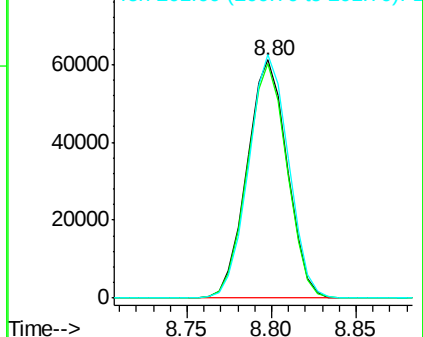
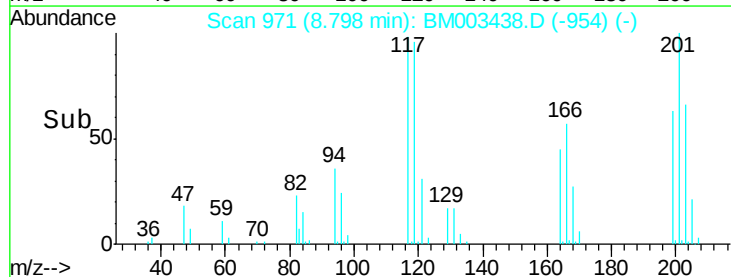


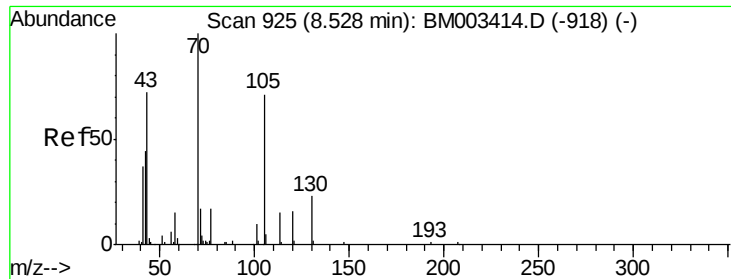
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

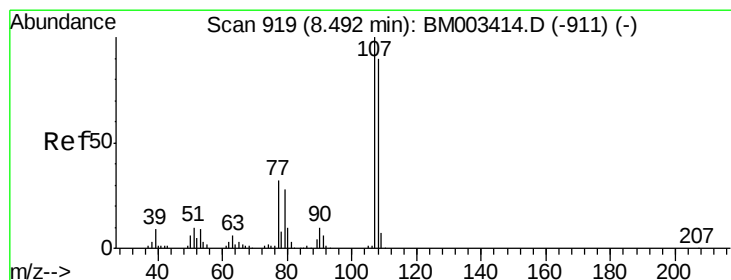
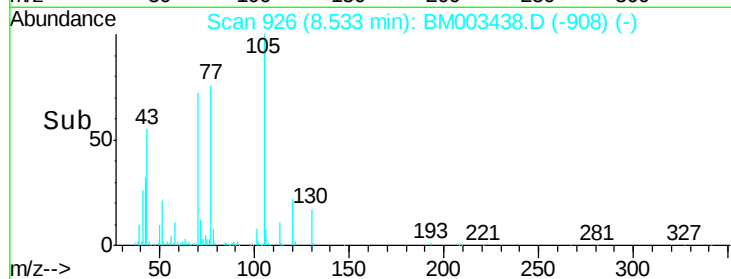
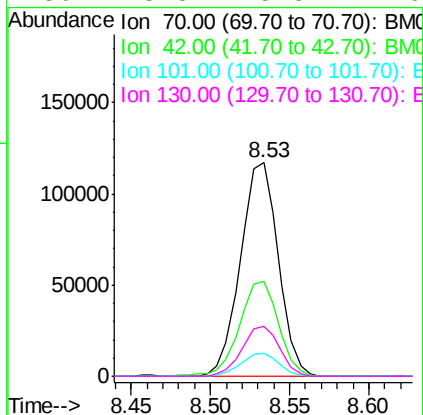
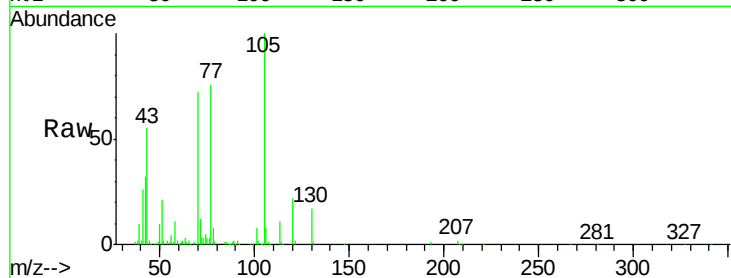




#19
n-Nitroso-di-n-propylamine
Concen: 42.70 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

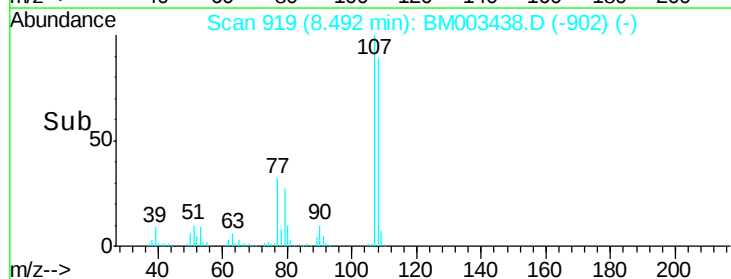
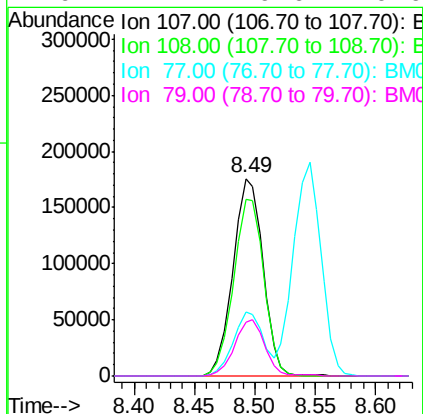
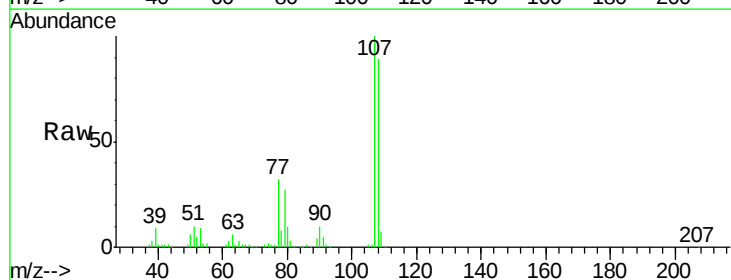
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

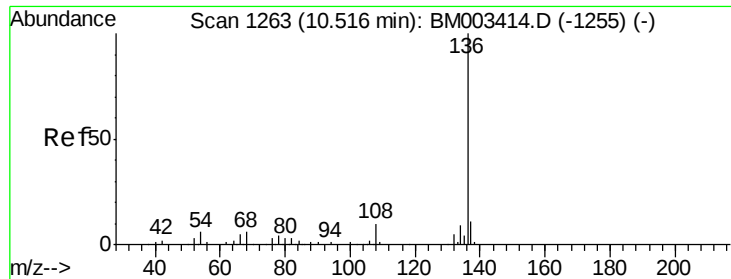
Tgt Ion: 70 Resp: 193912
Ion Ratio Lower Upper
70 100
42 44.3 44.5 66.7#
101 10.7 7.4 11.2
130 23.3 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.13 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion: 107 Resp: 306442
Ion Ratio Lower Upper
107 100
108 89.3 73.2 113.2
77 32.2 10.7 50.7
79 27.2 9.6 49.6

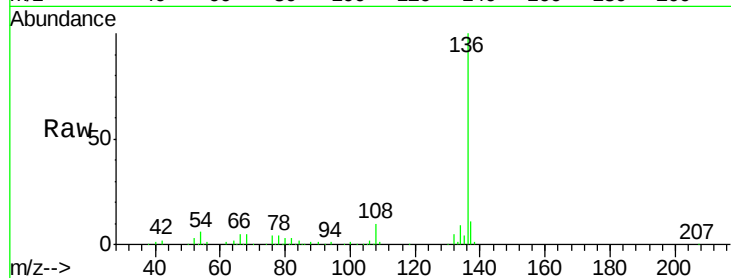




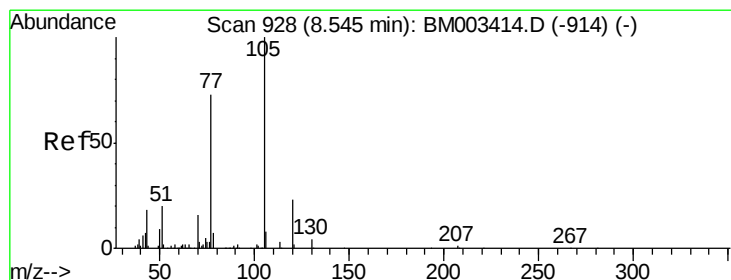
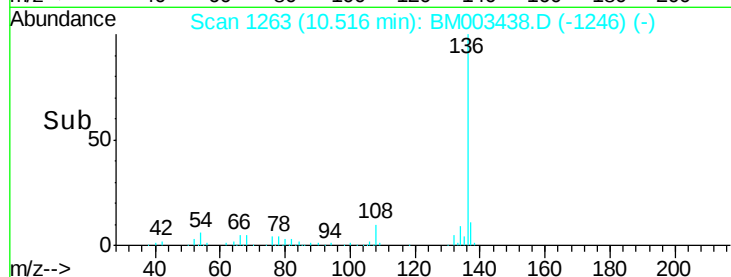
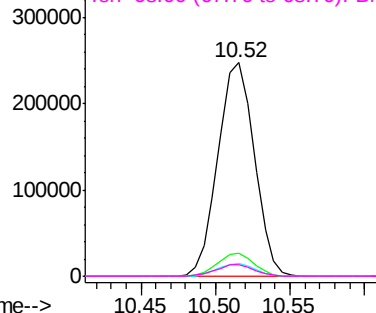
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	418004
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.8	4.6	6.8
68	5.5	3.7	5.5

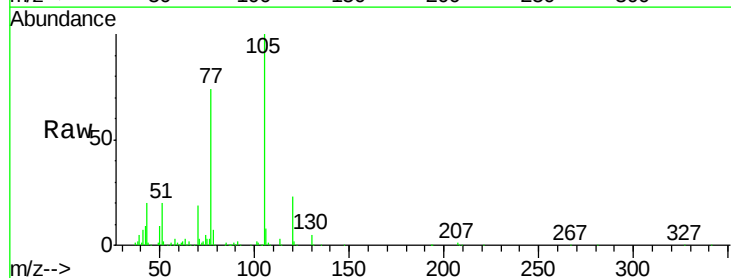


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

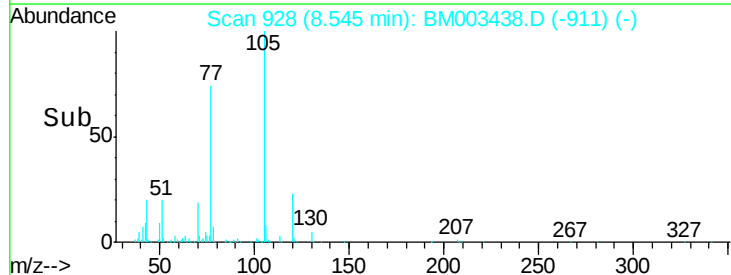
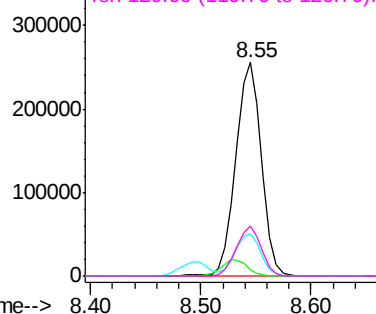


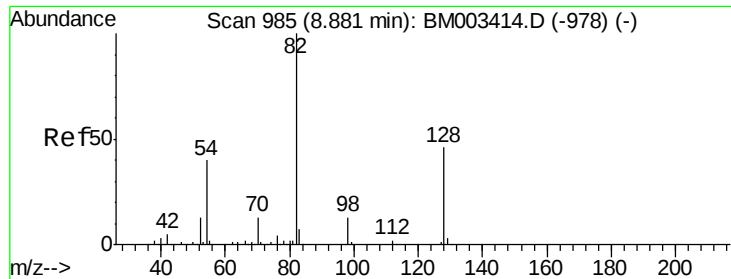
#22
Acetophenone
Concen: 40.65 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:	105	Resp:	416401
Ion	Ratio	Lower	Upper
105	100		
71	3.1	0.6	1.0#
51	19.9	21.6	32.4#
120	23.3	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

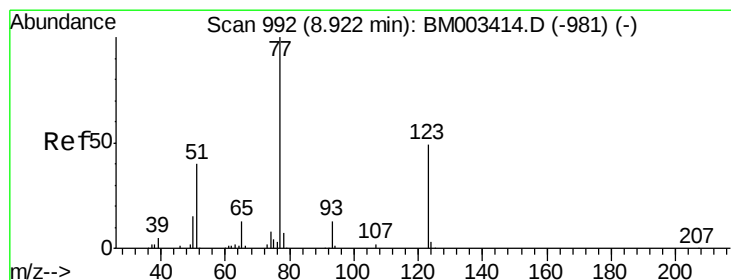
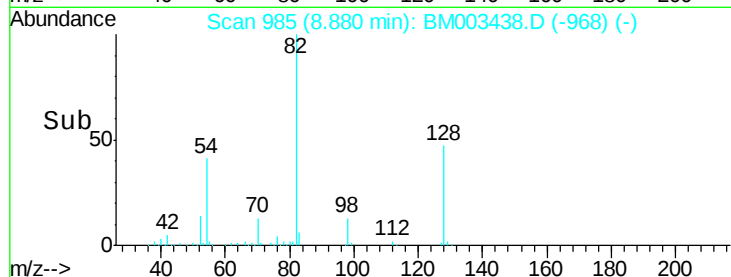
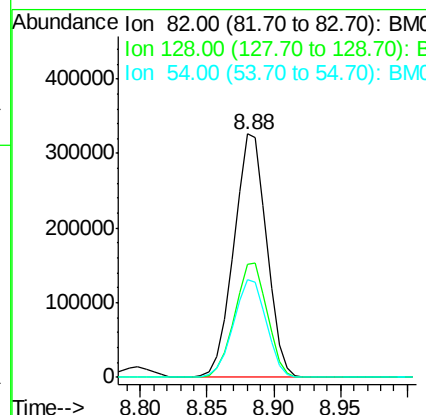
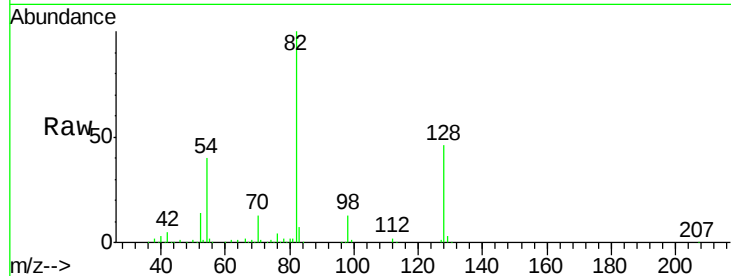




#23
 Nitrobenzene-d5
 Concen: 82.65 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

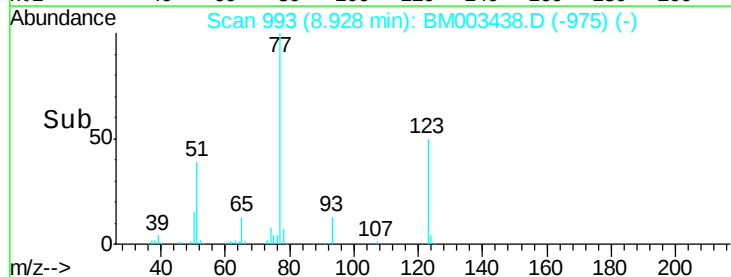
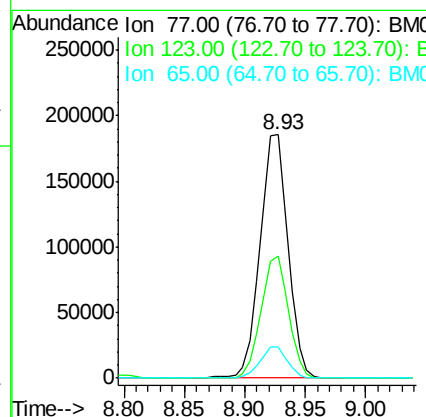
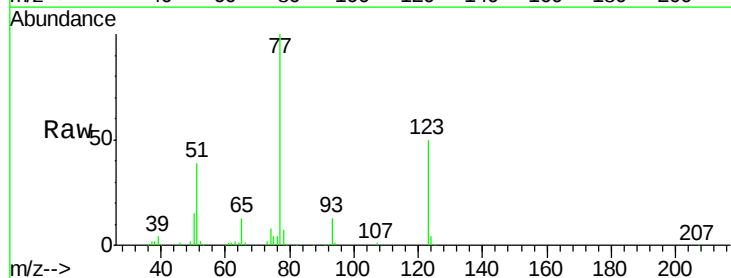
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

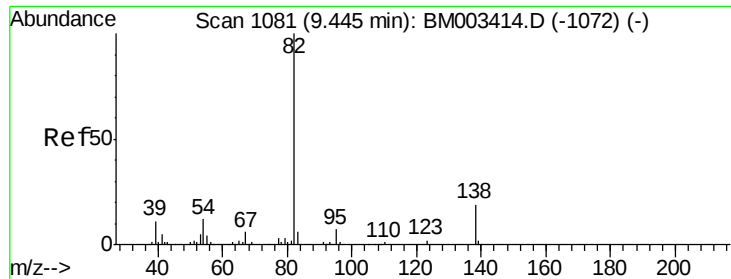
Tgt Ion: 82 Resp: 557178
 Ion Ratio Lower Upper
 82 100
 128 46.3 32.8 49.2
 54 40.2 40.6 60.8#



#24
 Nitrobenzene
 Concen: 41.13 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion: 77 Resp: 299808
 Ion Ratio Lower Upper
 77 100
 123 50.2 32.6 49.0#
 65 12.7 10.9 16.3

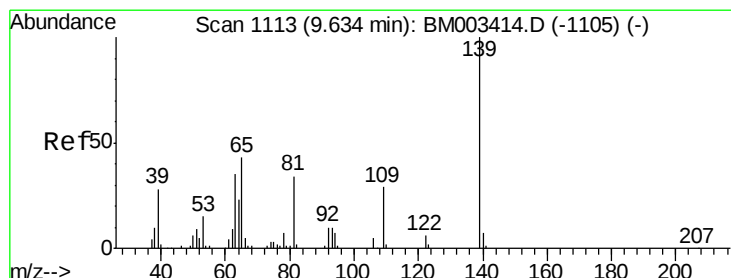
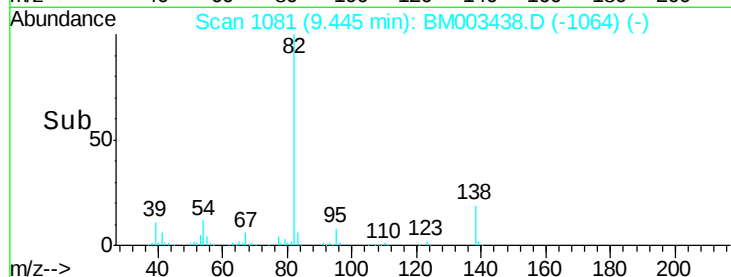
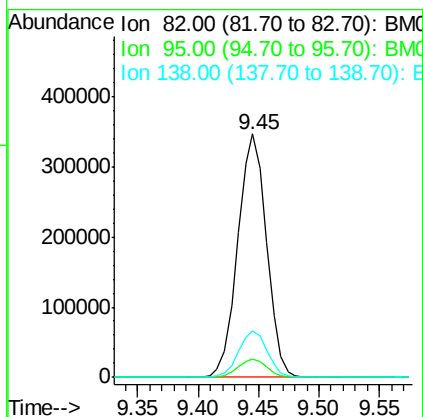
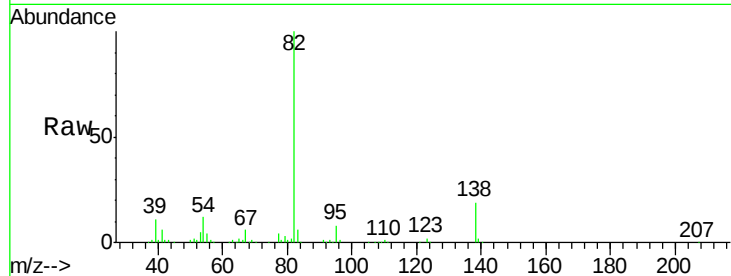




#25
Isophorone
Concen: 42.36 ng
RT: 9.45 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

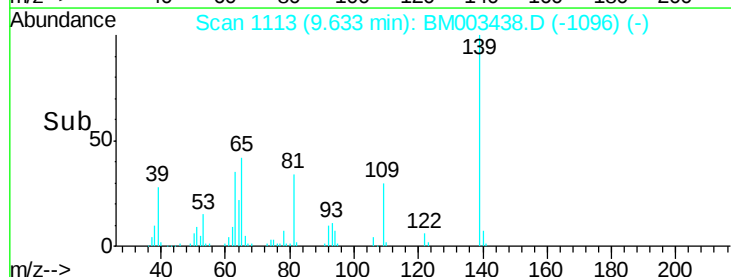
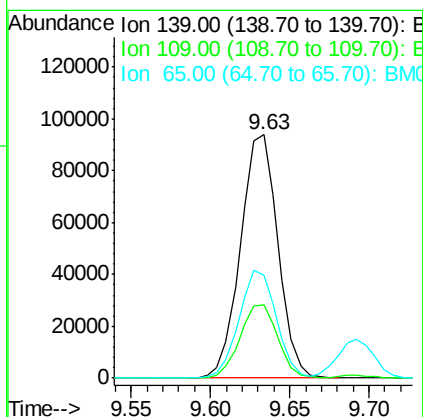
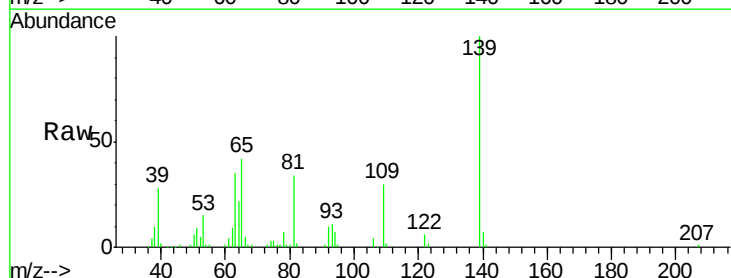
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

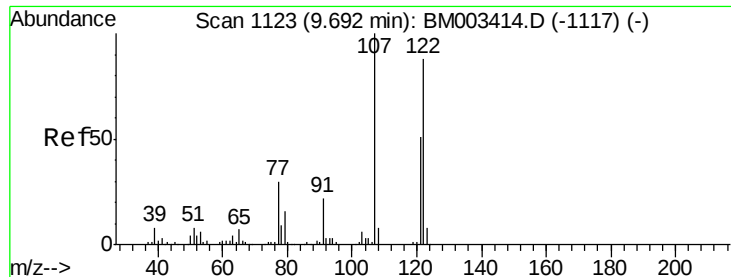
Tgt Ion: 82 Resp: 577645
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 19.0 16.3 24.5



#26
2-Nitrophenol
Concen: 41.70 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion: 139 Resp: 153720
Ion Ratio Lower Upper
139 100
109 30.0 20.1 30.1
65 42.3 31.5 47.3

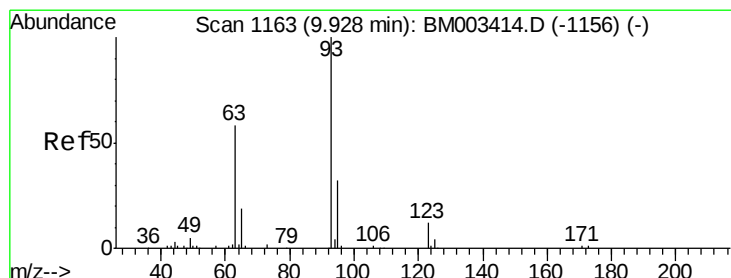
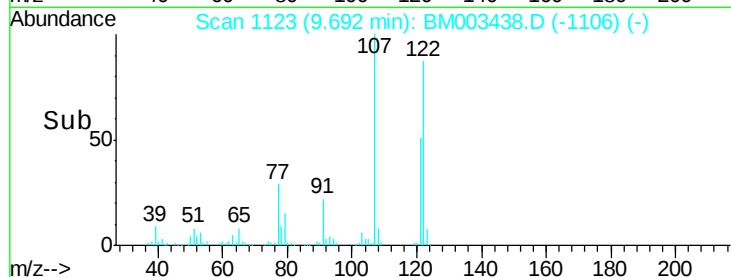
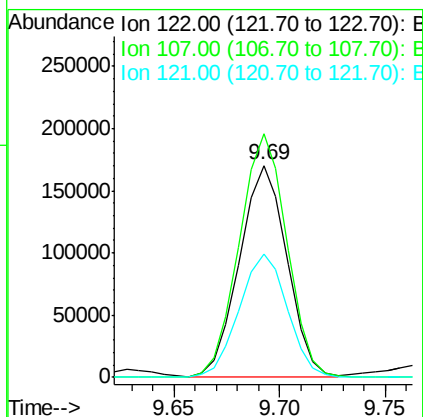
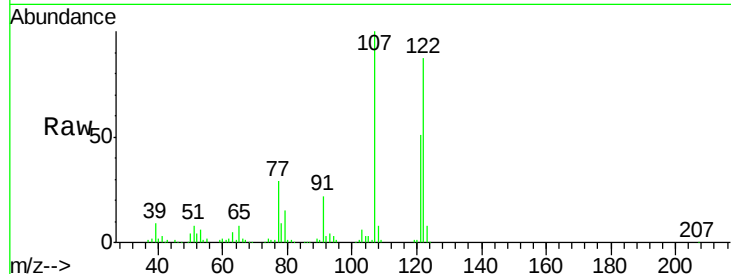




#27
2,4-Dimethylphenol
Concen: 41.06 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

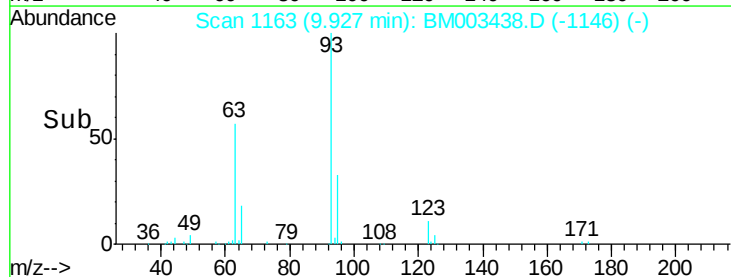
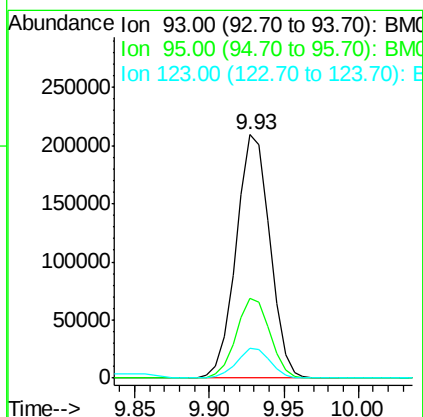
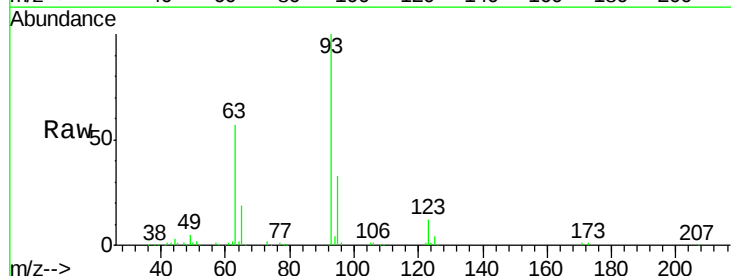
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

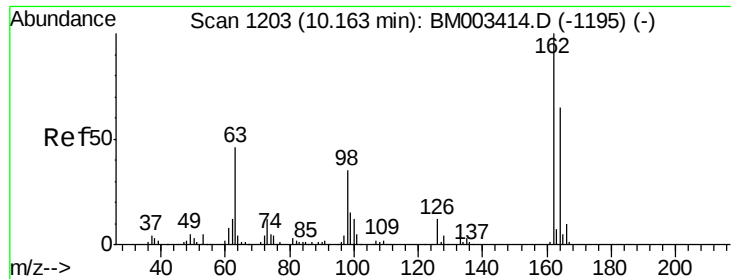
Tgt Ion:122 Resp: 263605
Ion Ratio Lower Upper
122 100
107 115.0 84.7 127.1
121 58.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.15 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion: 93 Resp: 328946
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 12.1 8.6 13.0

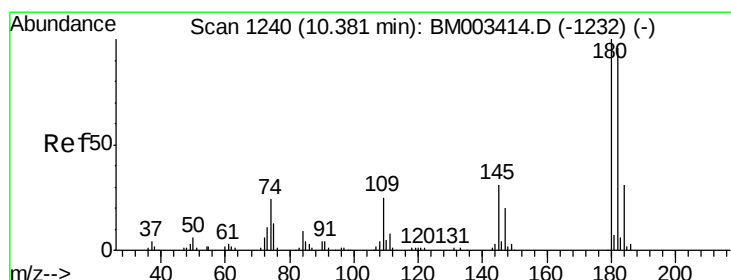
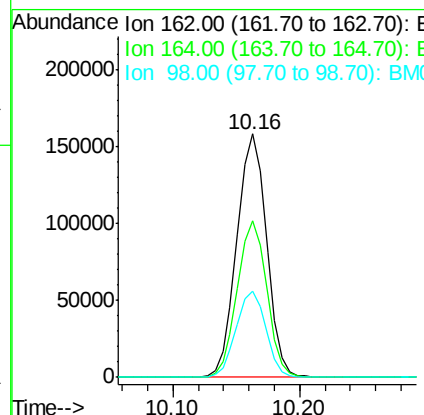
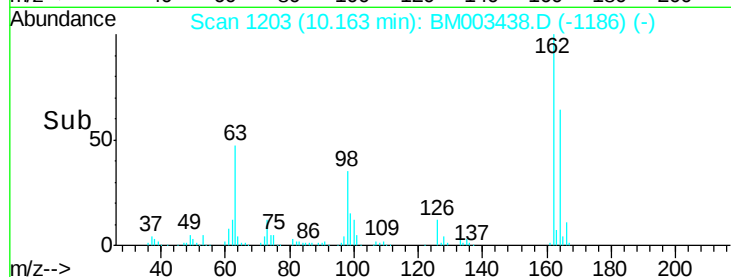
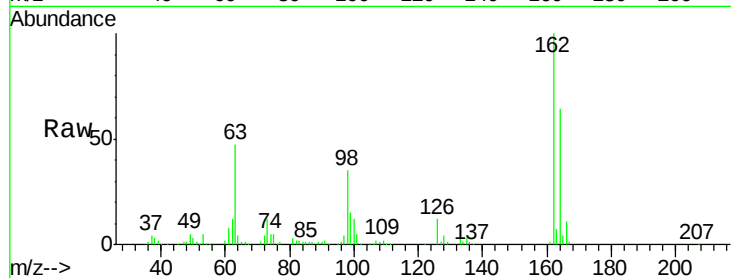




#29
 2,4-Dichlorophenol
 Concen: 42.14 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

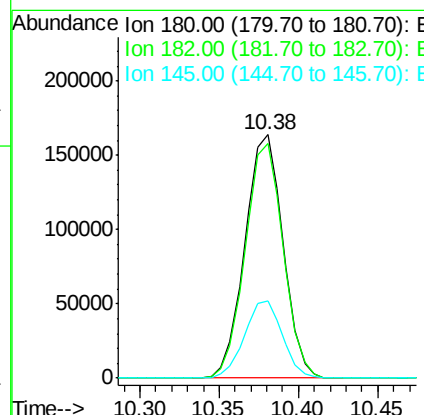
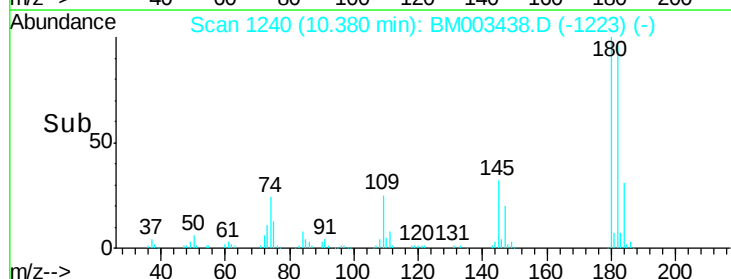
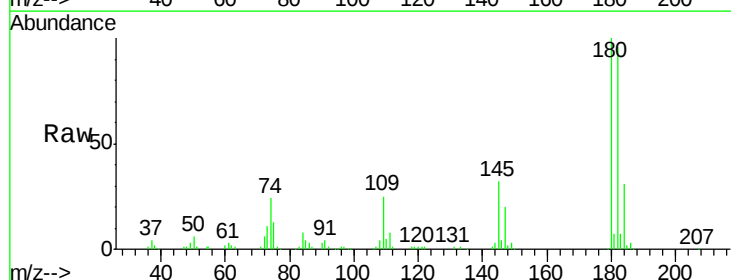
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	35.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.04 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	31.8	23.4	35.2





#31

Naphthalene

Concen: 39.91 ng

RT: 10.56 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

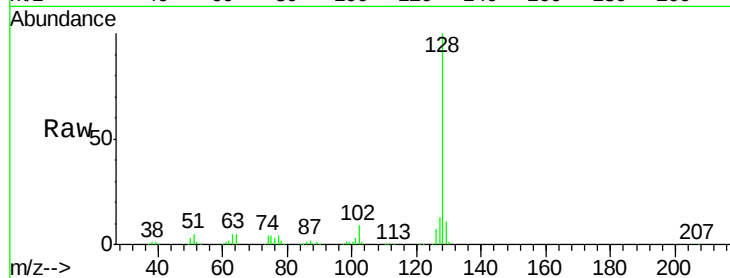
Tgt Ion:128 Resp: 873035

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

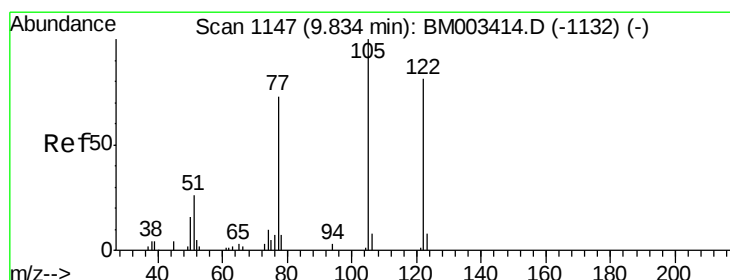
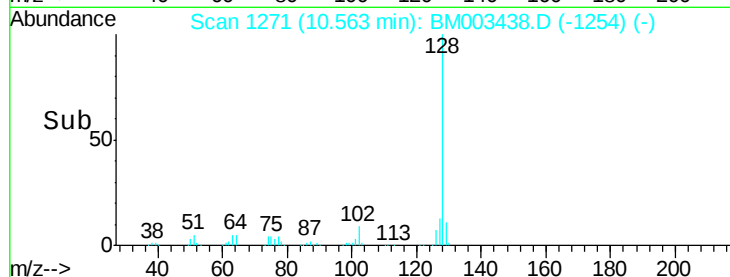
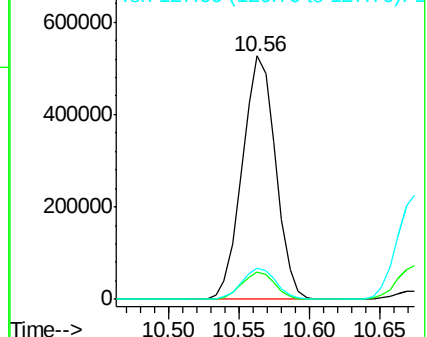
127 13.0 10.4 15.6



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



#32

Benzoic acid

Concen: 45.18 ng

RT: 9.85 min Scan# 1150

Delta R.T. 0.02 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

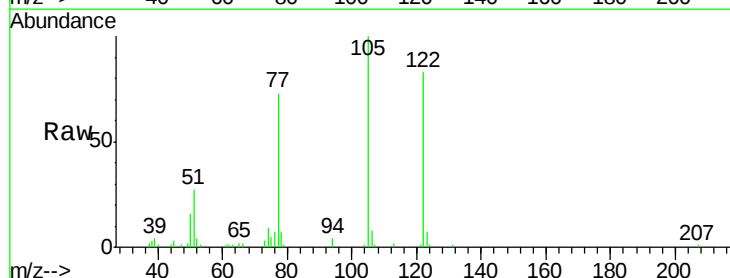
Tgt Ion:122 Resp: 178923

Ion Ratio Lower Upper

122 100

105 120.3 99.9 139.9

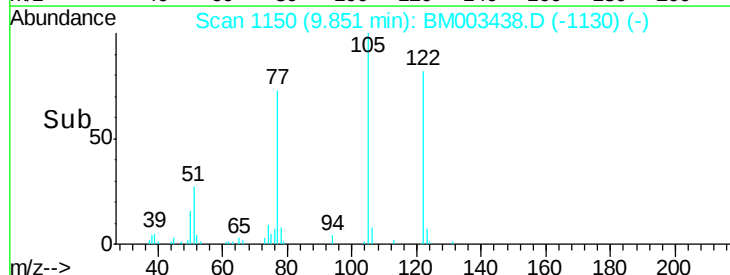
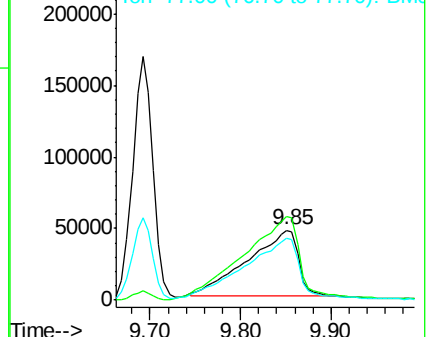
77 88.3 73.7 113.7

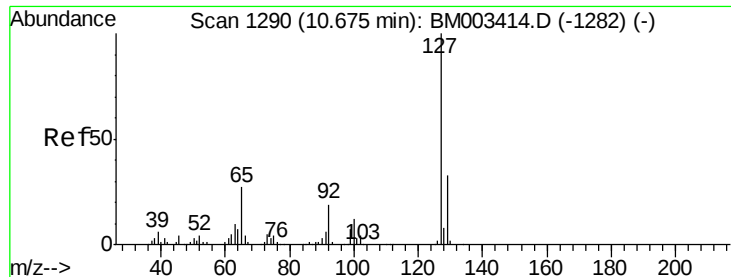


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

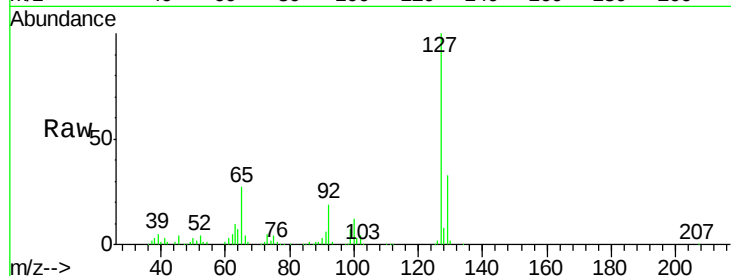




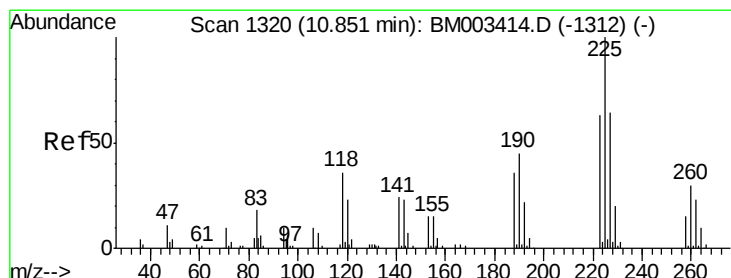
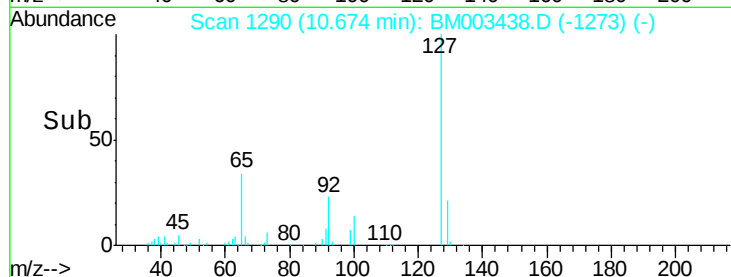
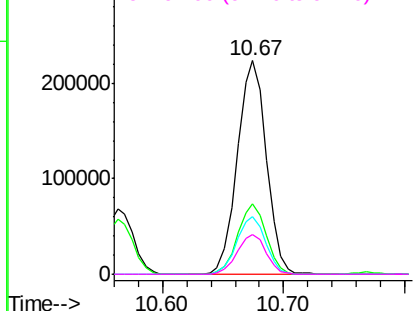
#33
4-Chloroaniline
Concen: 41.68 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	376354
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	26.8	17.6	26.4
92	18.8	13.1	19.7

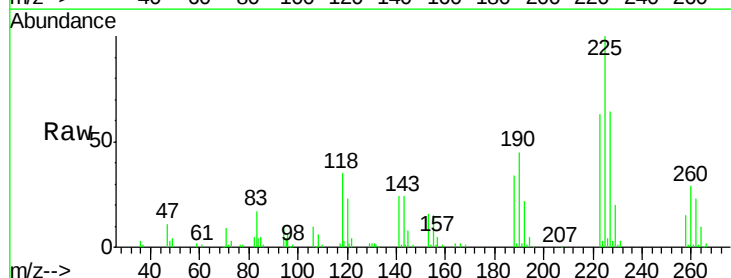


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

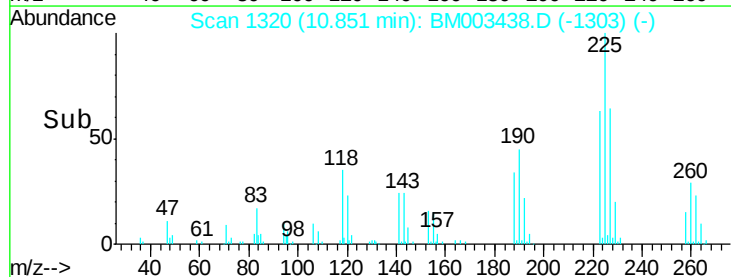
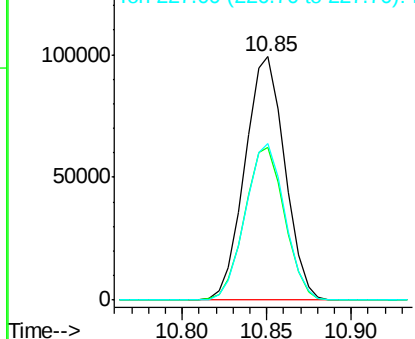


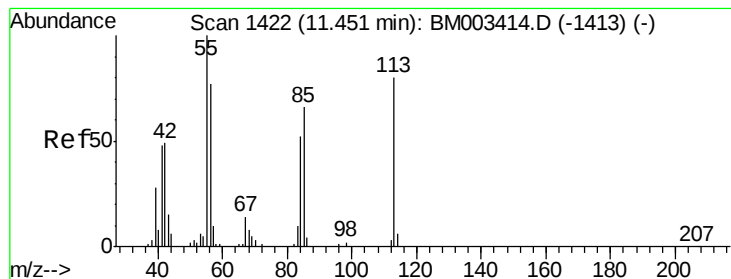
#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:	225	Resp:	163034
Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	64.4	50.1	75.1



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





#35

Caprolactam

Concen: 44.17 ng

RT: 11.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

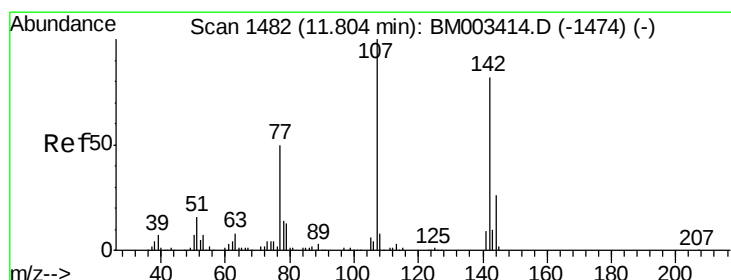
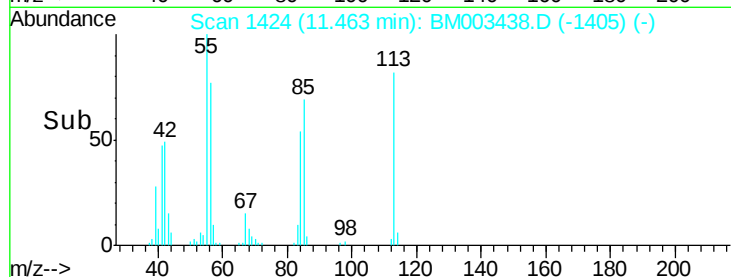
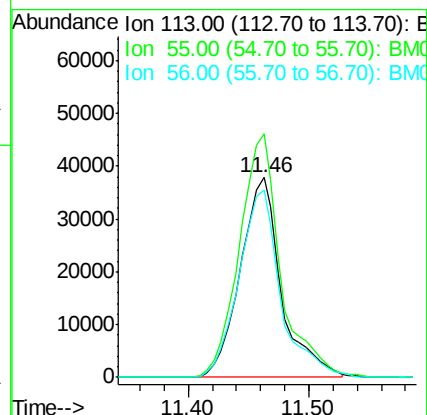
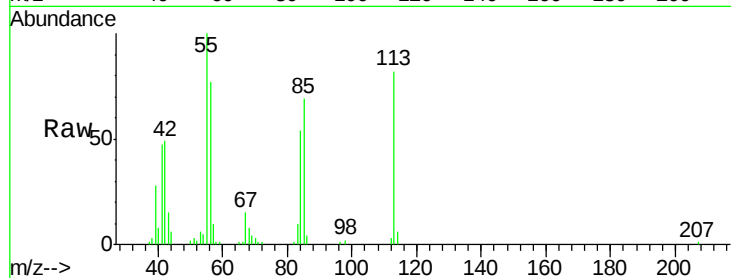
Tgt Ion:113 Resp: 89292

Ion Ratio Lower Upper

113 100

55 121.8 145.9 185.9#

56 93.9 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 43.01 ng

RT: 11.80 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

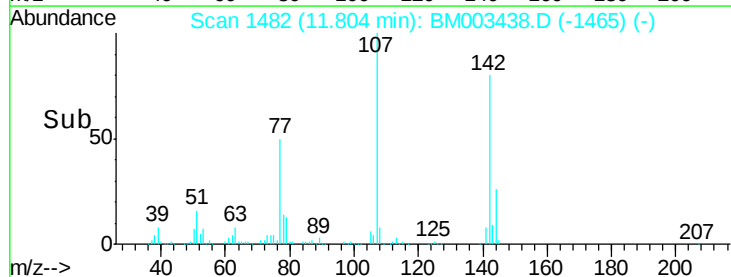
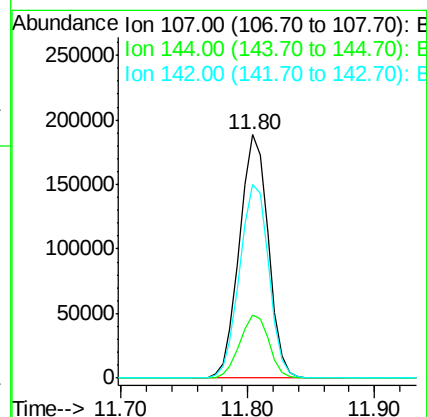
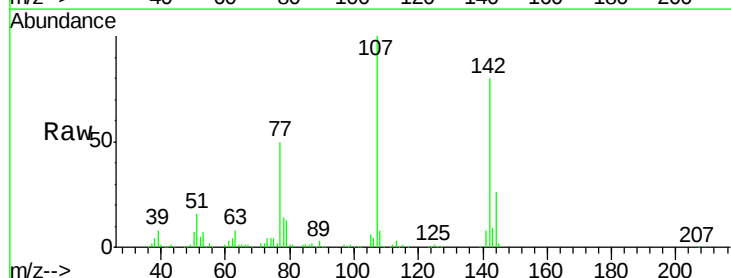
Tgt Ion:107 Resp: 296564

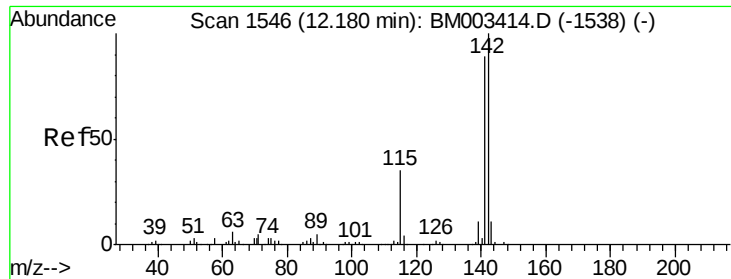
Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

142 79.7 72.6 109.0

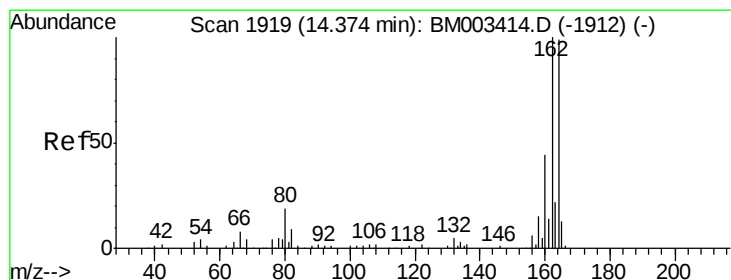
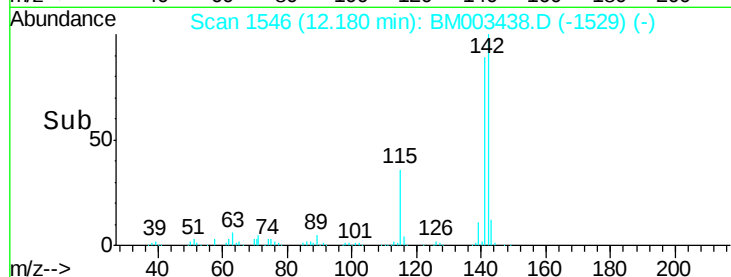
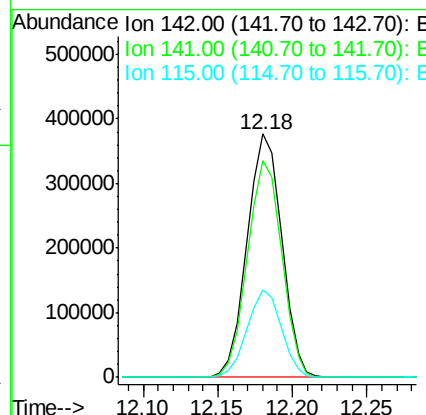
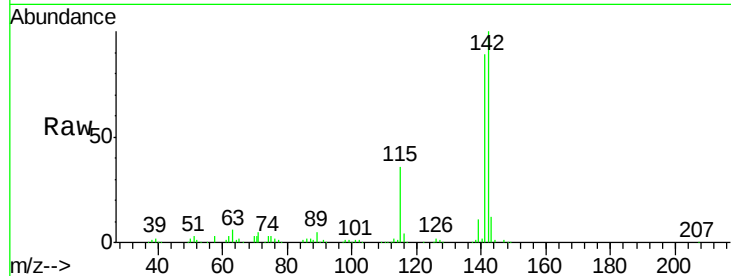




#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

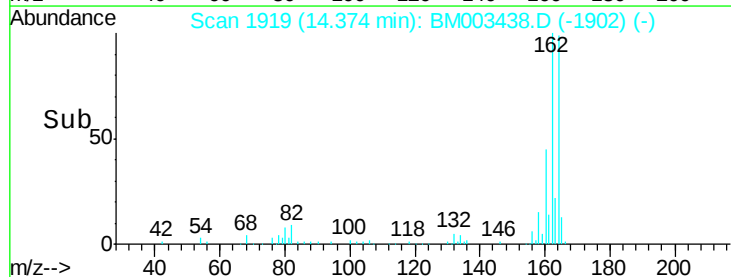
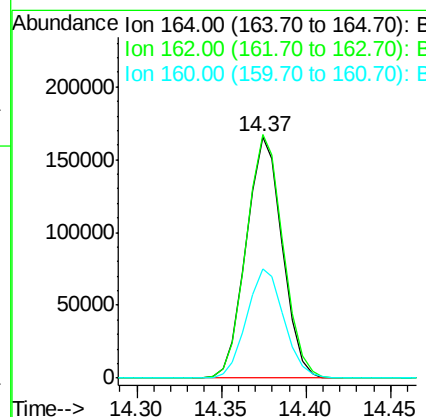
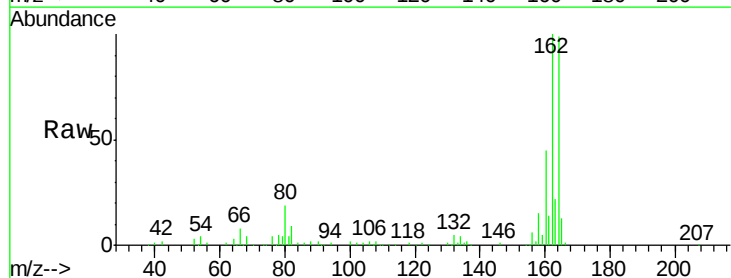
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

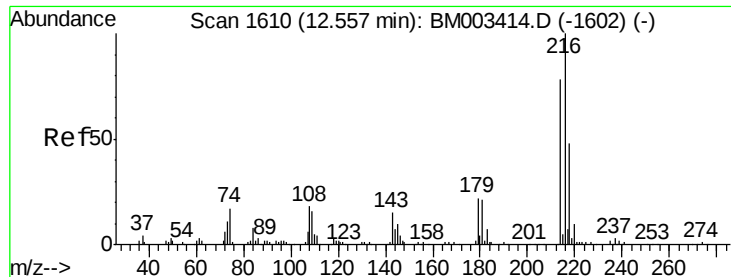
Tgt Ion:142 Resp: 605216
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9
115 35.8 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:164 Resp: 245827
Ion Ratio Lower Upper
164 100
162 100.9 82.4 123.6
160 45.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.07 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 308757

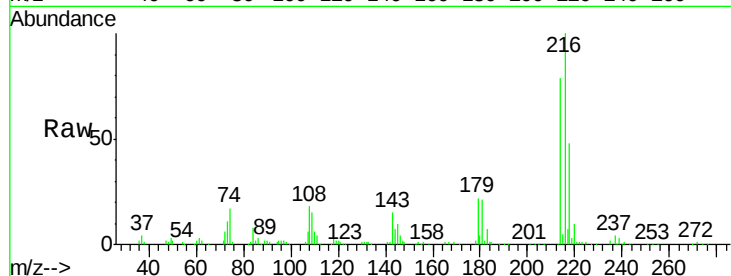
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 21.9 0.0 0.0#

108 19.7 0.0 0.0#

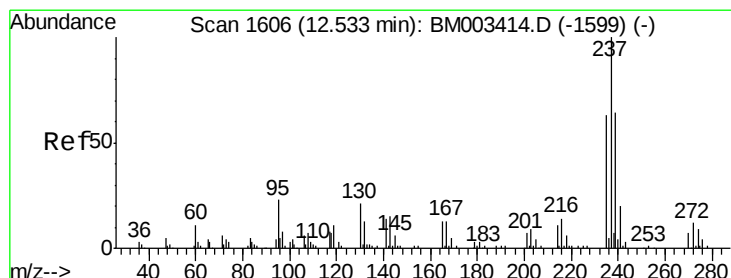
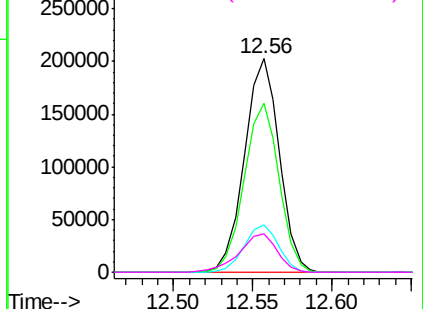
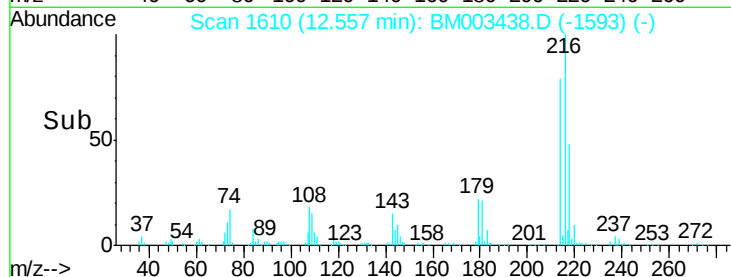


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.02 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

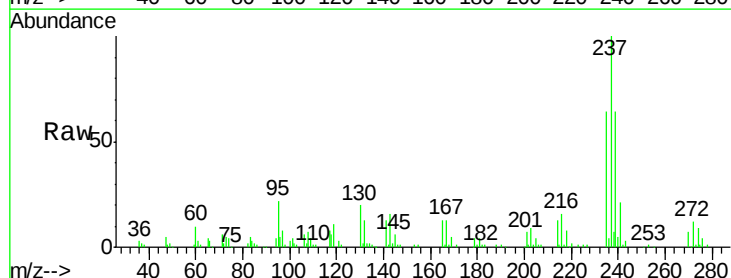
Tgt Ion:237 Resp: 167616

Ion Ratio Lower Upper

237 100

235 63.9 42.0 82.0

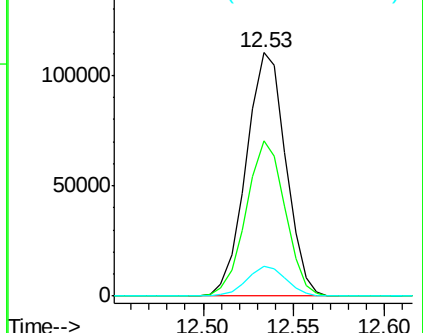
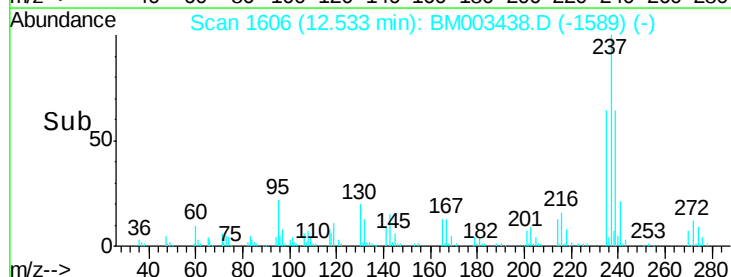
272 12.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

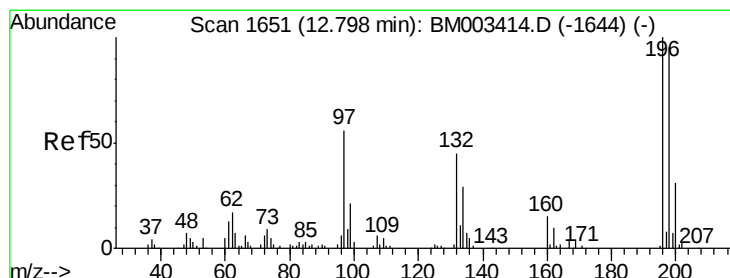
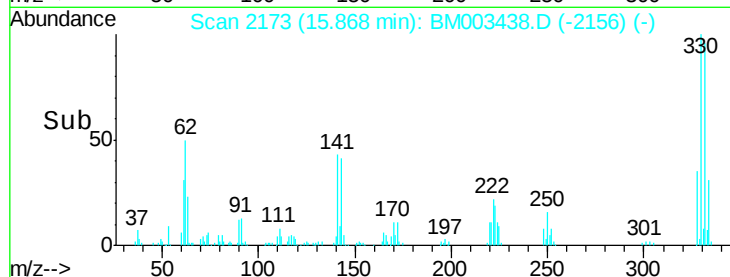
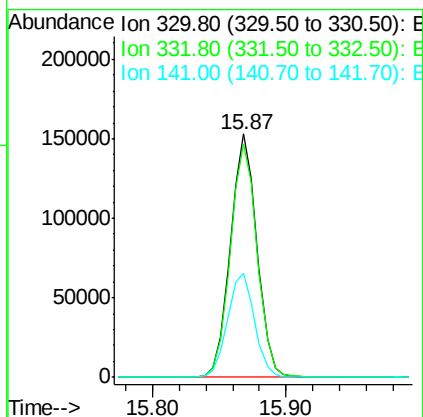
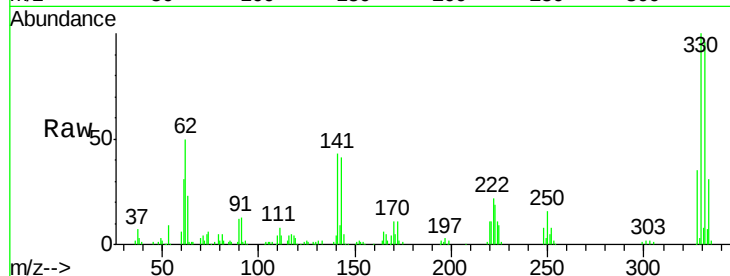




#41
 2,4,6-Tribromophenol
 Concen: 86.42 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

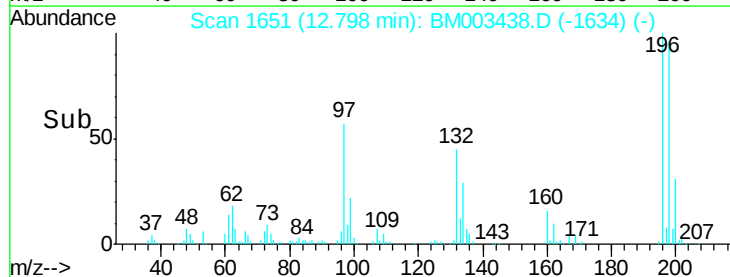
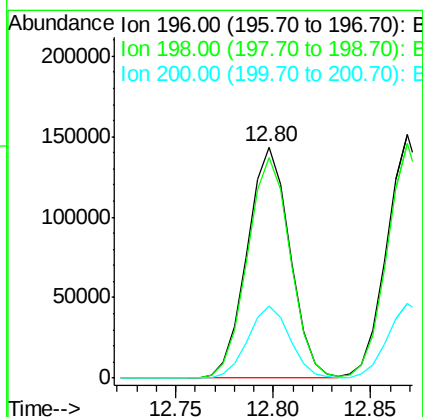
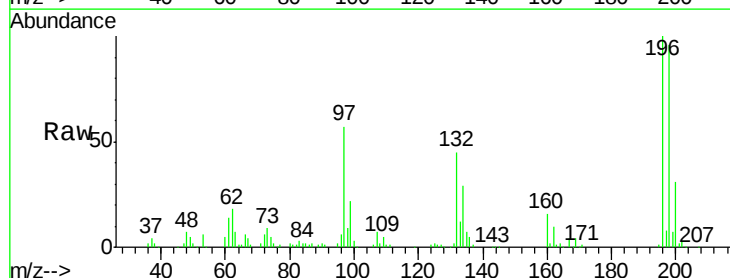
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

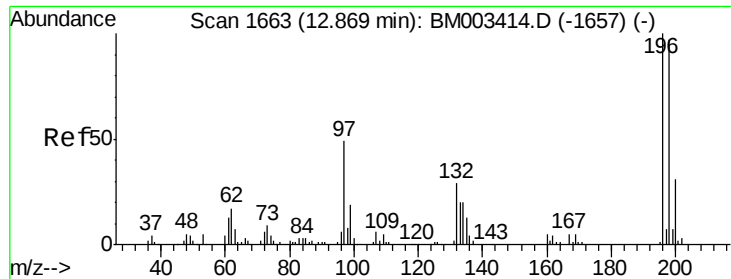
Tgt Ion: 330 Resp: 212169
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 43.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.29 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion: 196 Resp: 217998
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 31.5 25.6 38.4

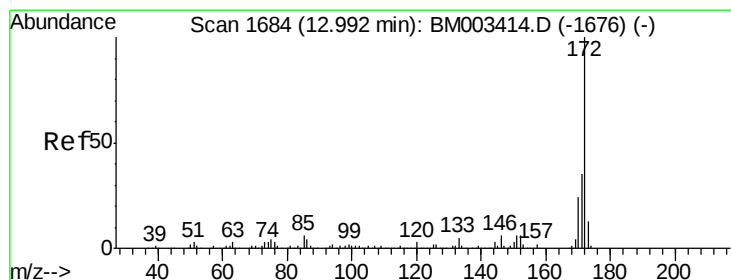
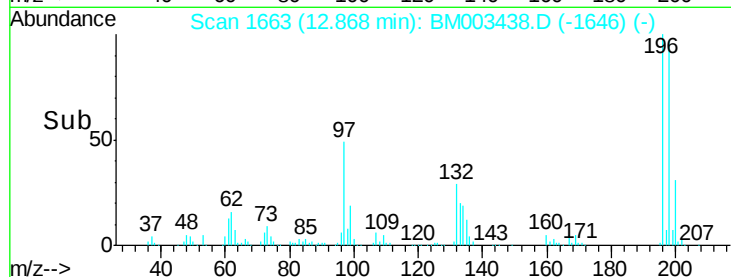
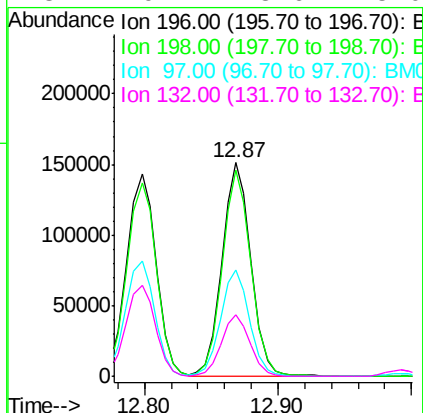
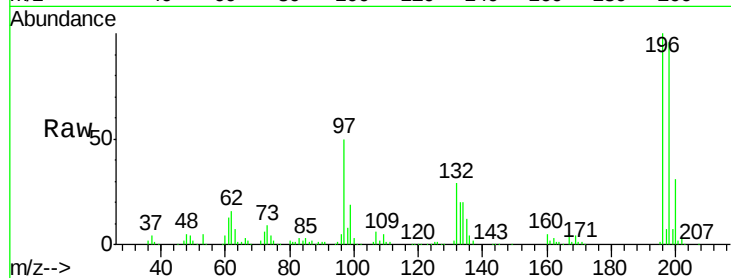




#43
2,4,5-Trichlorophenol
Concen: 41.98 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

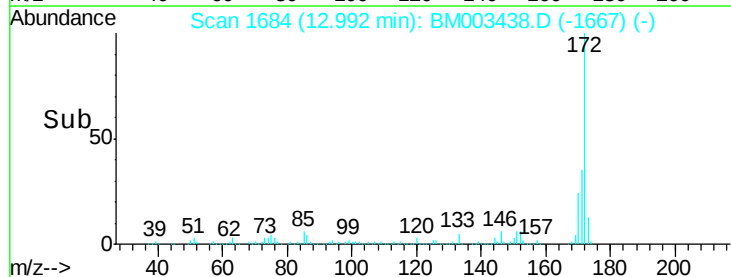
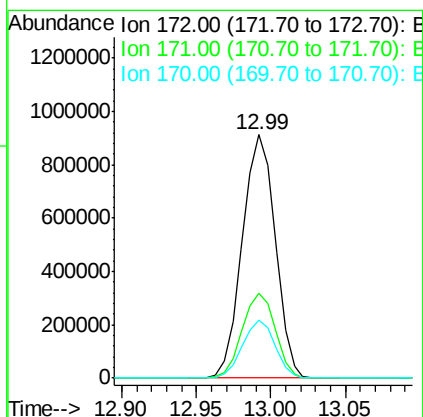
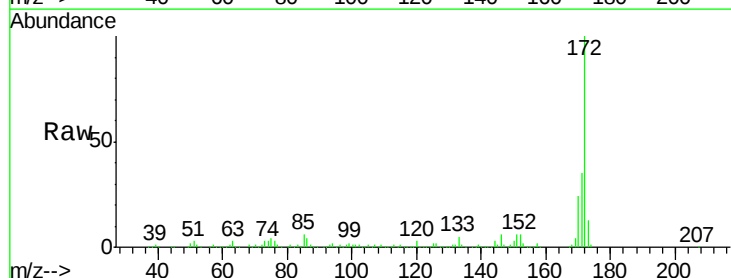
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

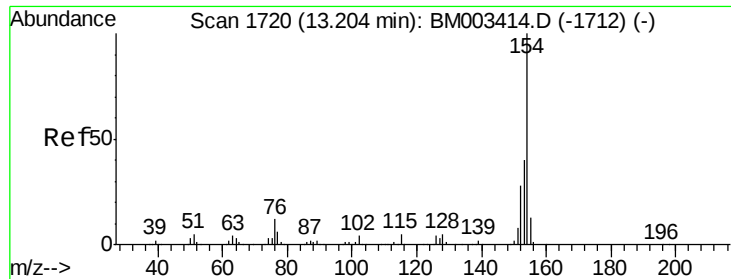
Tgt Ion:196 Resp: 227420
Ion Ratio Lower Upper
196 100
198 96.4 79.4 119.0
97 49.7 26.8 40.2#
132 29.1 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 77.39 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:172 Resp: 1396334
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.7 18.8 28.2

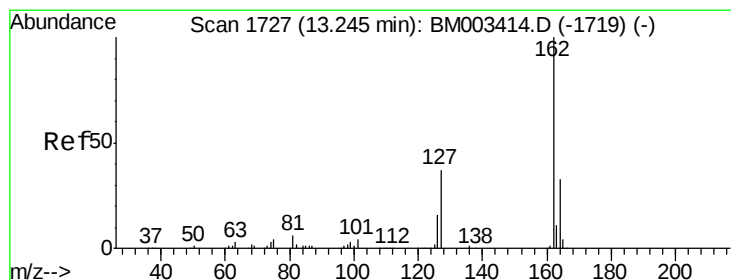
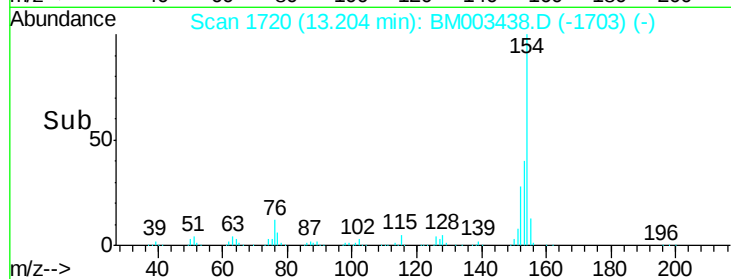
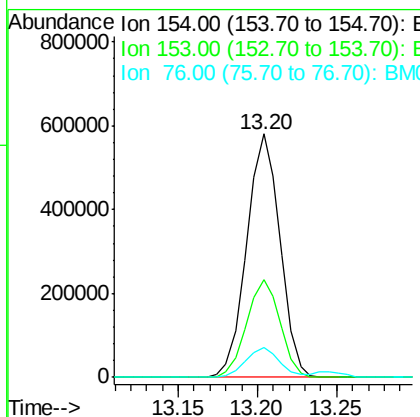
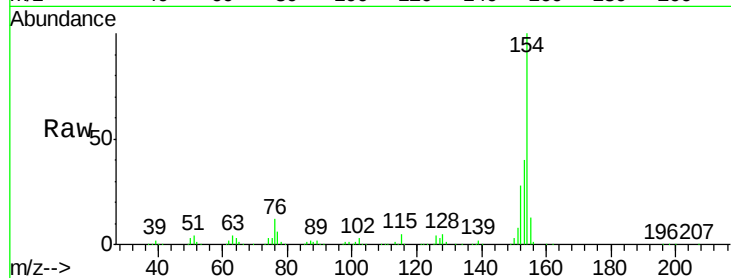




#45
 1,1'-Biphenyl
 Concen: 38.86 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

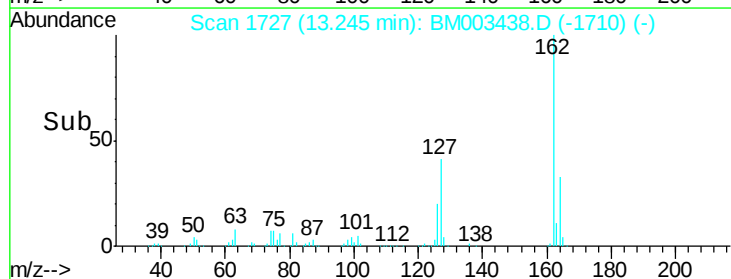
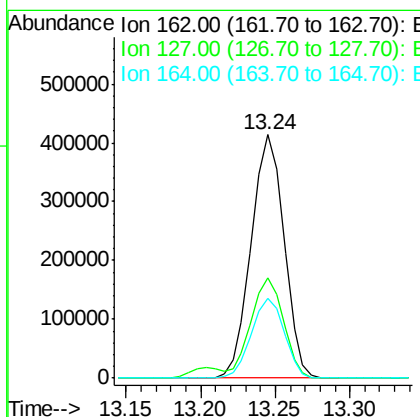
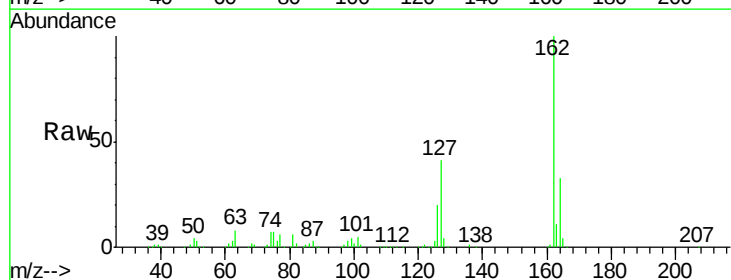
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

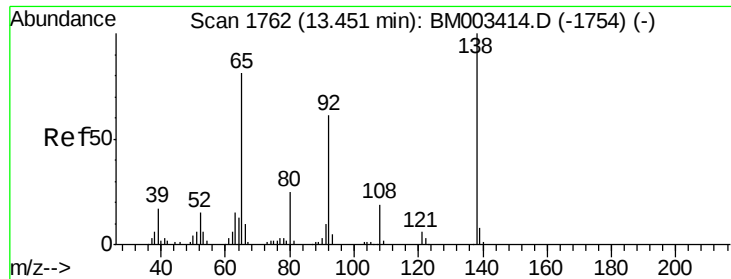
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.0	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.37 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	26.9	40.3#
164	32.8	26.8	40.2

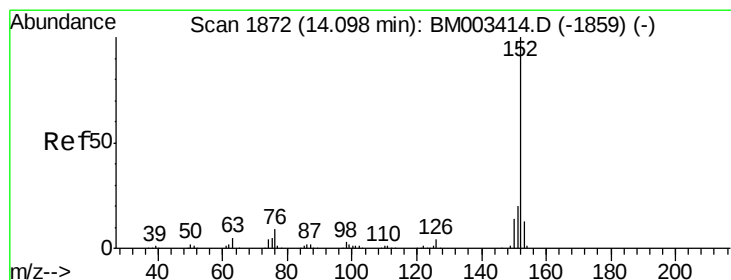
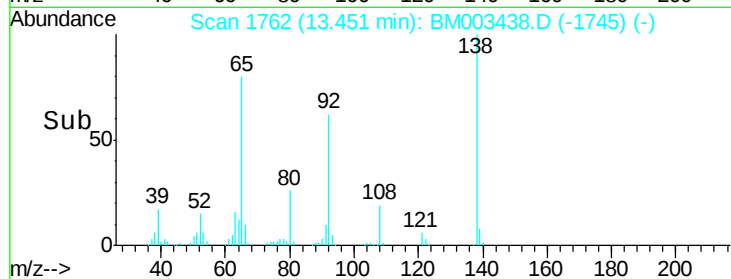
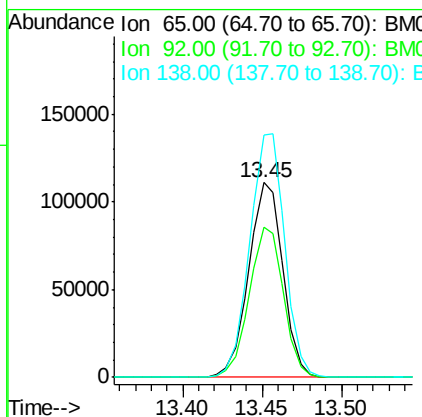
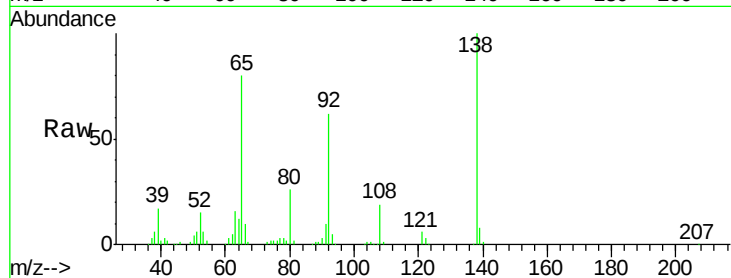




#47
2-Nitroaniline
Concen: 42.00 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

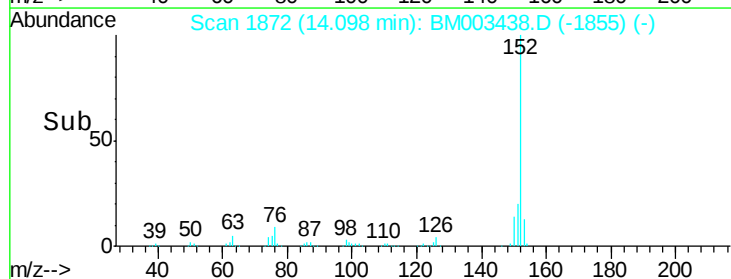
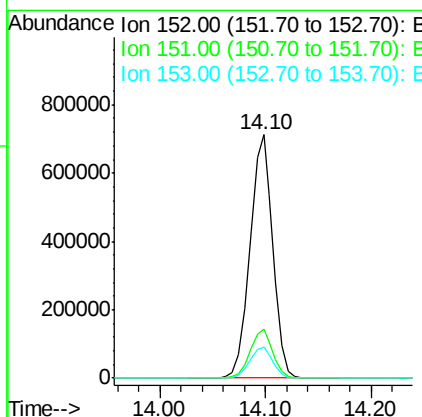
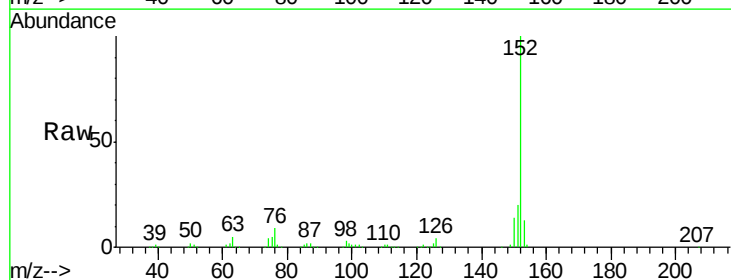
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

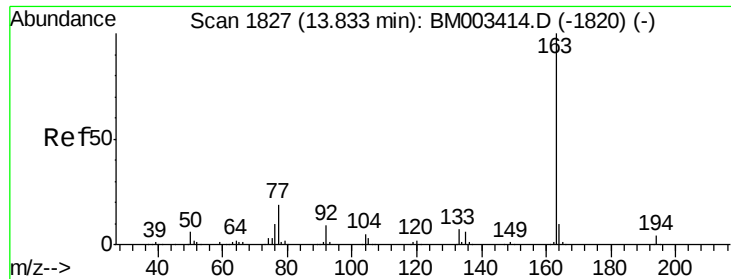
Tgt Ion: 65 Resp: 166800
Ion Ratio Lower Upper
65 100
92 76.8 59.1 88.7
138 124.7 93.9 140.9



#48
Acenaphthylene
Concen: 39.99 ng
RT: 14.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion: 152 Resp: 1067514
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 40.75 ng

RT: 13.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

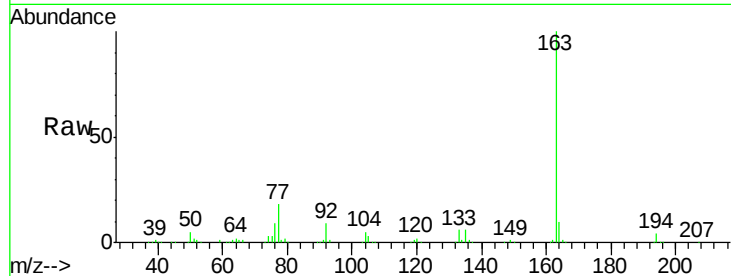
Tgt Ion:163 Resp: 825468

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

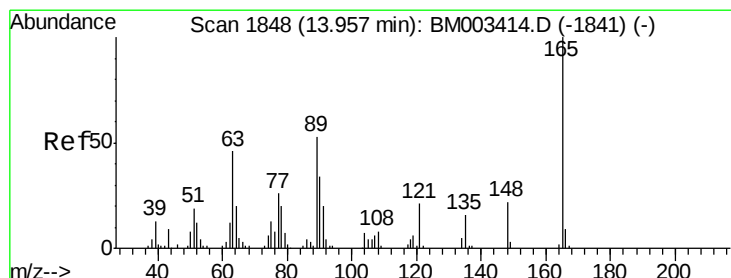
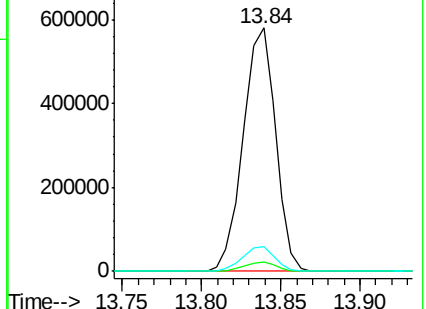
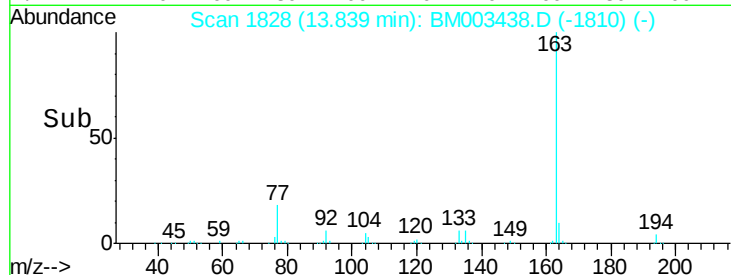
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.49 ng

RT: 13.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

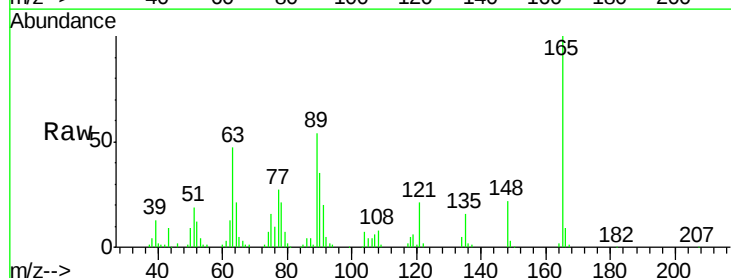
Tgt Ion:165 Resp: 179606

Ion Ratio Lower Upper

165 100

63 46.9 44.1 66.1

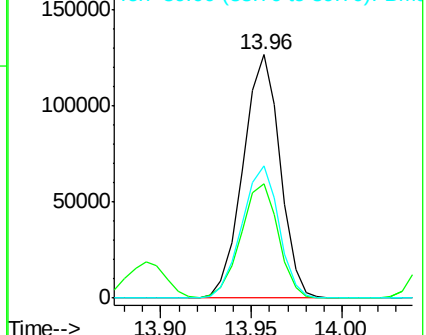
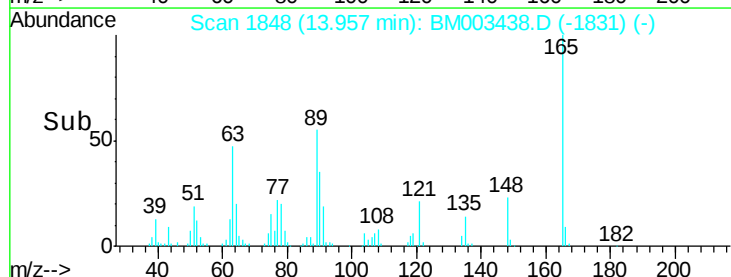
89 54.5 44.3 66.5

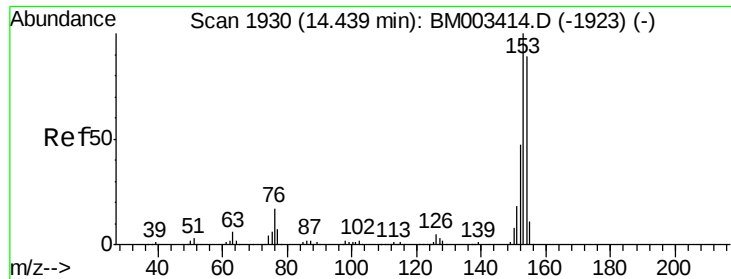


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.35 ng

RT: 14.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

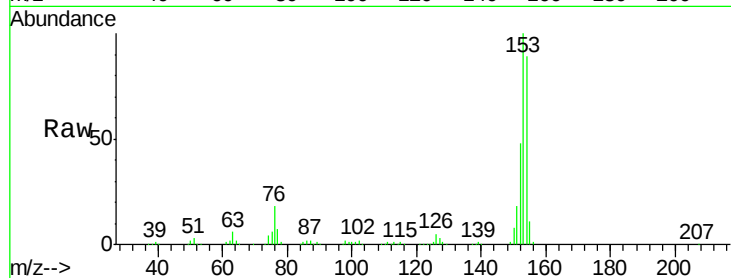
Tgt Ion:154 Resp: 608662

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

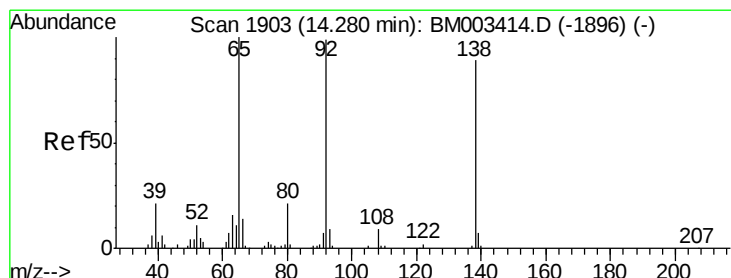
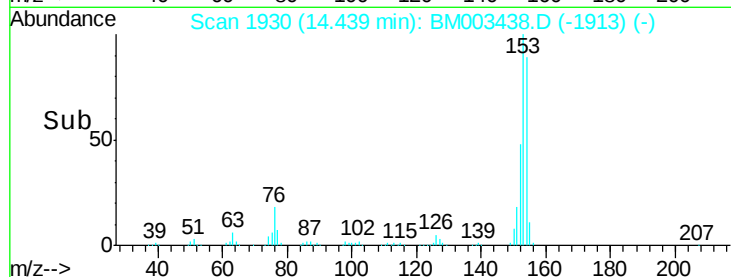
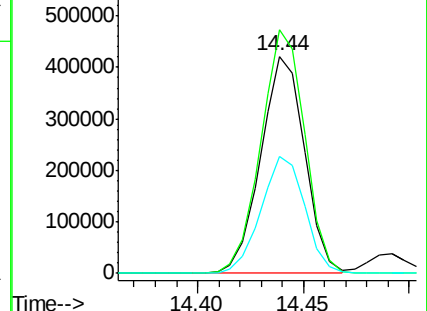
152 53.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.98 ng

RT: 14.29 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

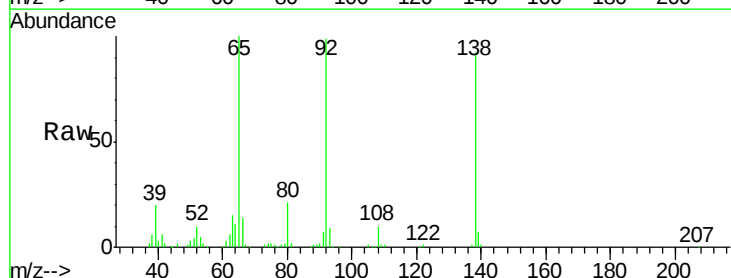
Tgt Ion:138 Resp: 190214

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

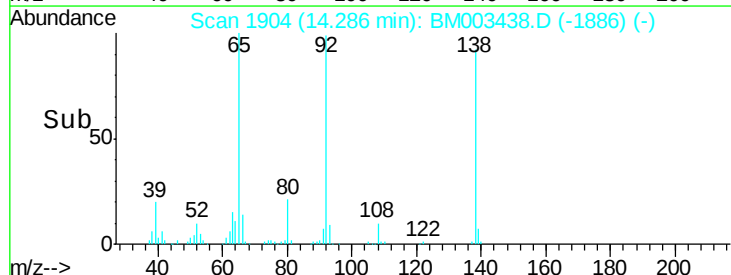
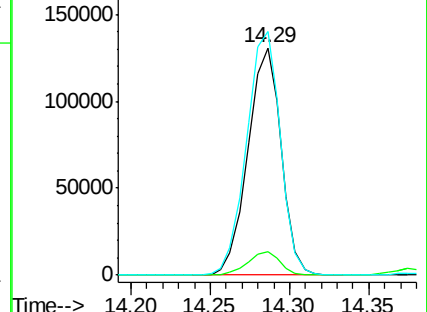
92 107.2 76.6 114.8

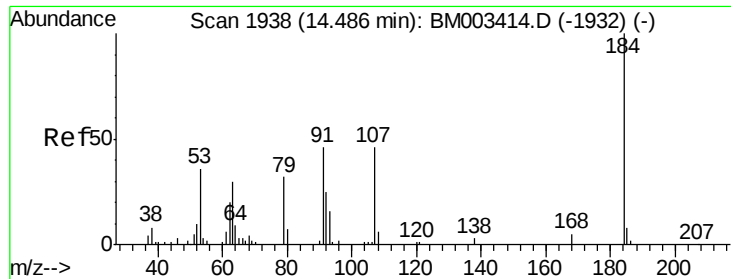


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 38.33 ng

RT: 14.49 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

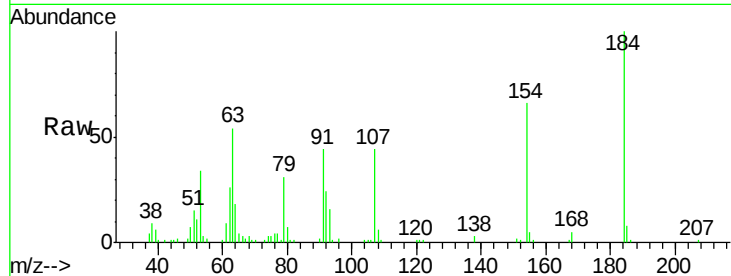
Tgt Ion:184 Resp: 82281

Ion Ratio Lower Upper

184 100

63 54.0 69.2 103.8#

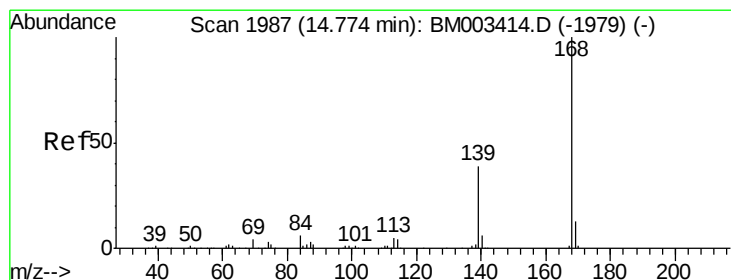
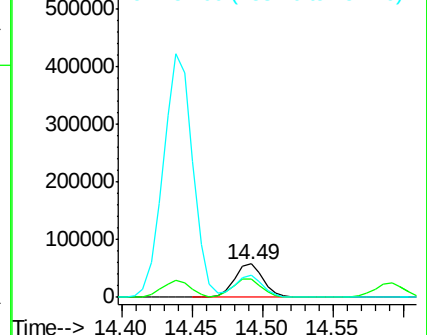
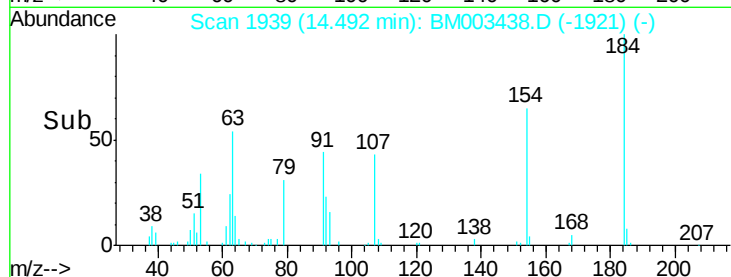
154 65.7 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM003438.D (-1921) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.54 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

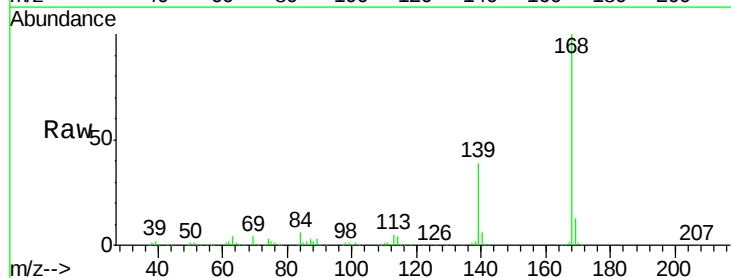
Tgt Ion:168 Resp: 883542

Ion Ratio Lower Upper

168 100

139 39.3 27.3 40.9

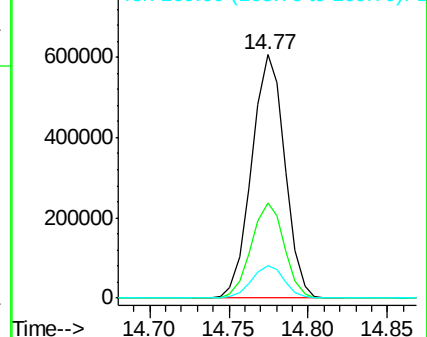
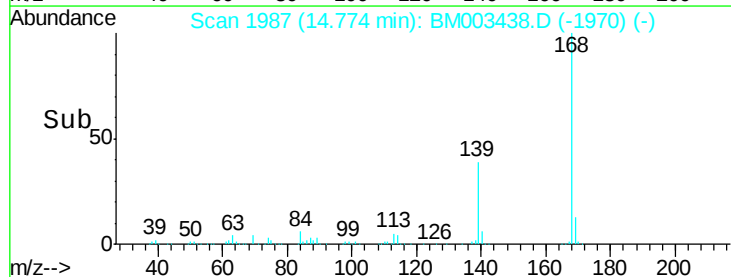
169 13.4 10.6 16.0

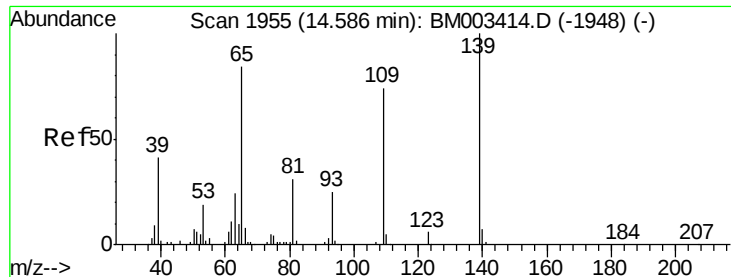


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

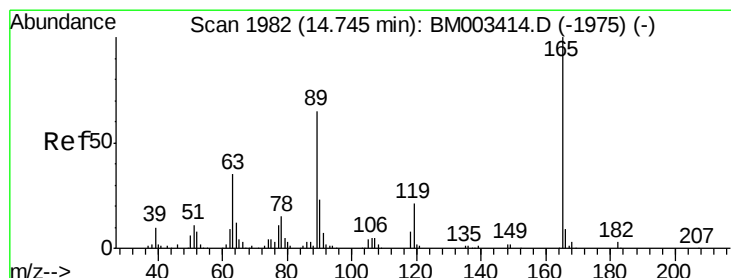
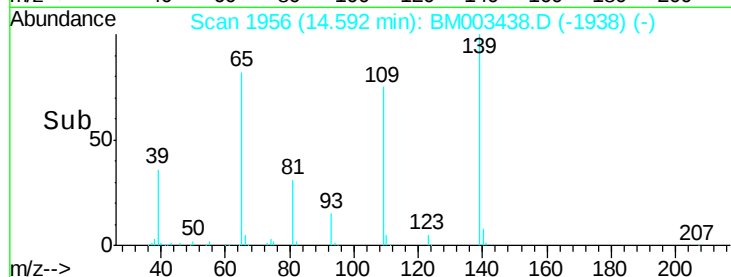
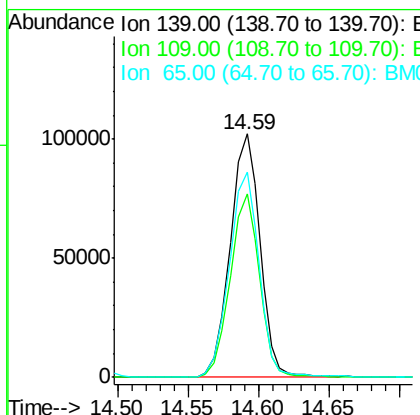
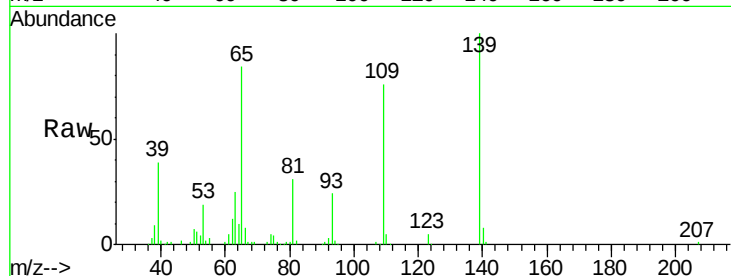




#55
4-Nitrophenol
Concen: 42.23 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

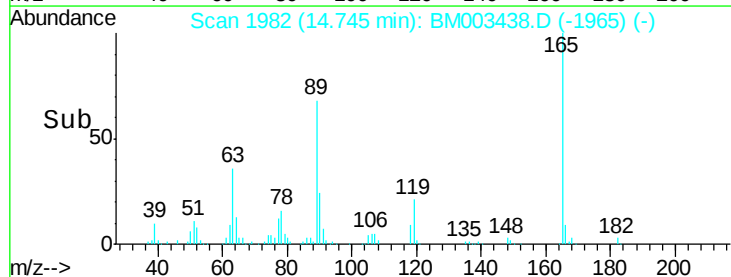
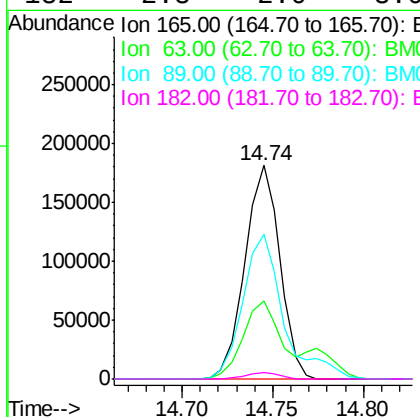
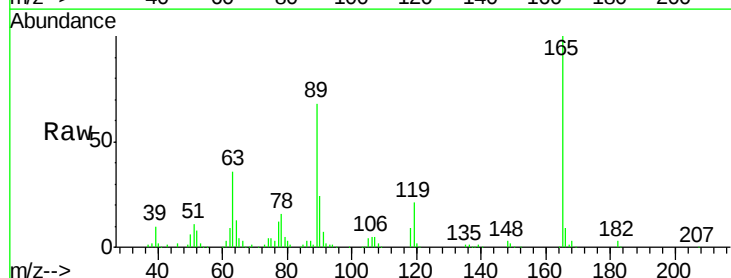
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

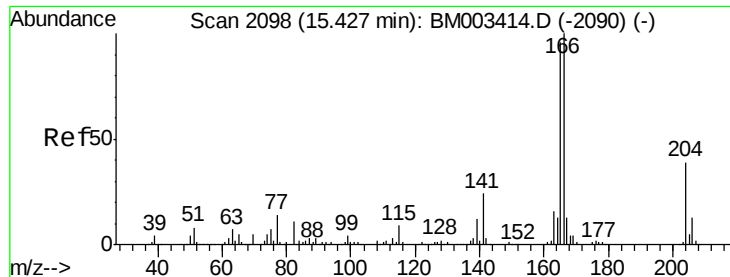
Tgt Ion:139 Resp: 150831
Ion Ratio Lower Upper
139 100
109 75.5 37.7 77.7
65 84.1 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 44.44 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:165 Resp: 243731
Ion Ratio Lower Upper
165 100
63 36.3 52.4 78.6#
89 67.8 72.4 108.6#
182 2.8 2.0 3.0

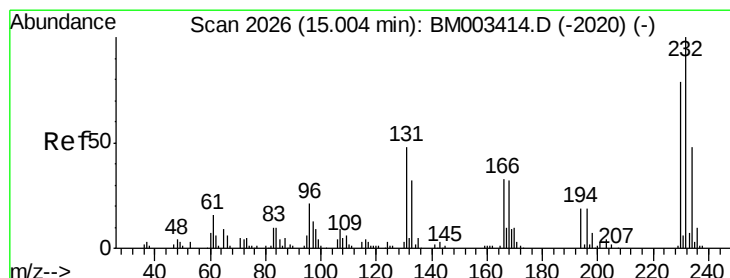
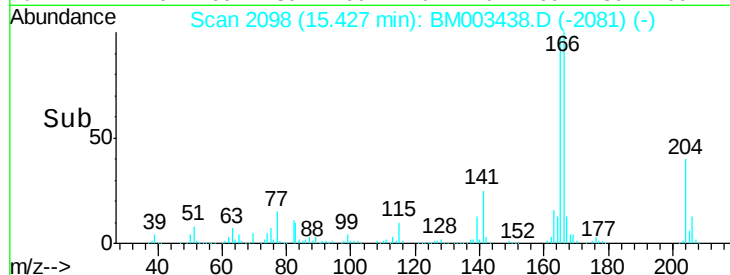
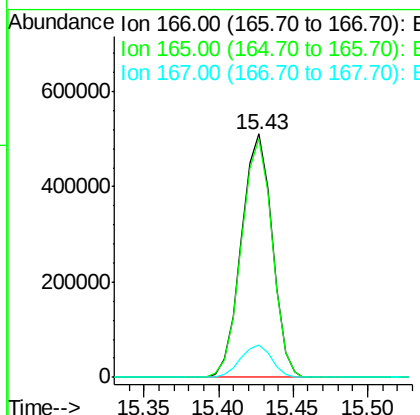
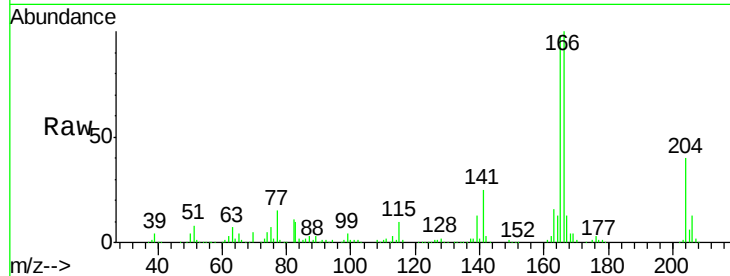




#57
Fluorene
 Concen: 39.49 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

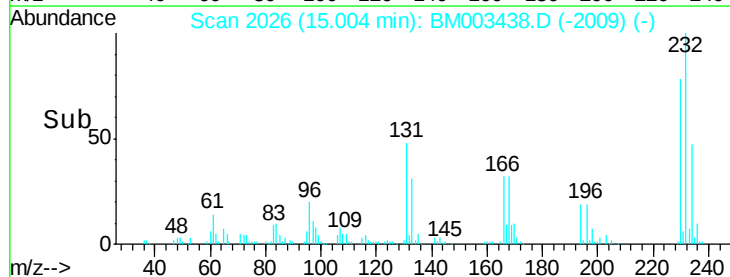
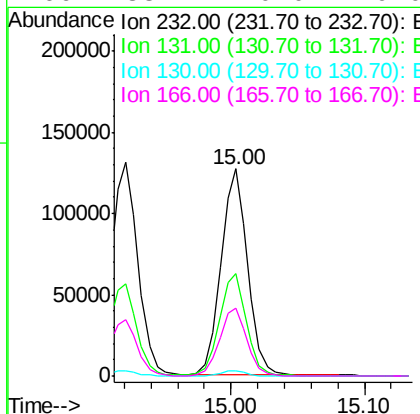
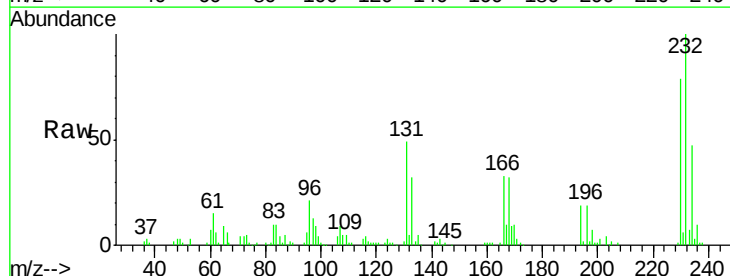
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

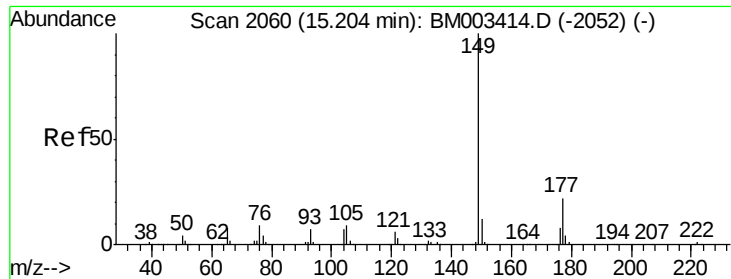
Tgt Ion:166 Resp: 731517
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.4
 167 13.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.54 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion:232 Resp: 177148
 Ion Ratio Lower Upper
 232 100
 131 50.9 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.7 0.0 0.0#

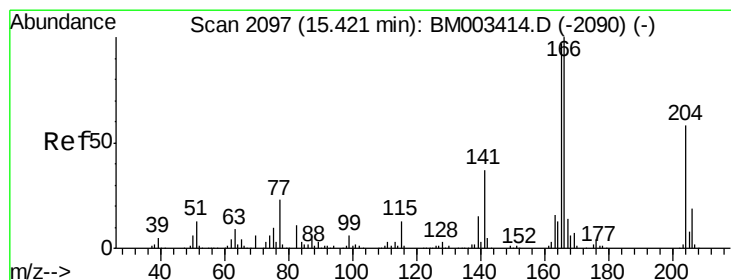
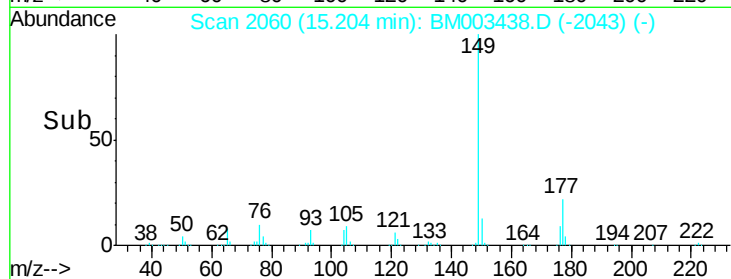
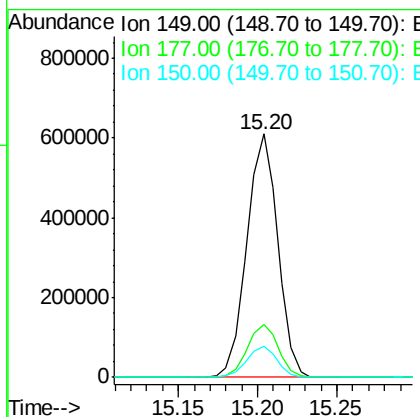
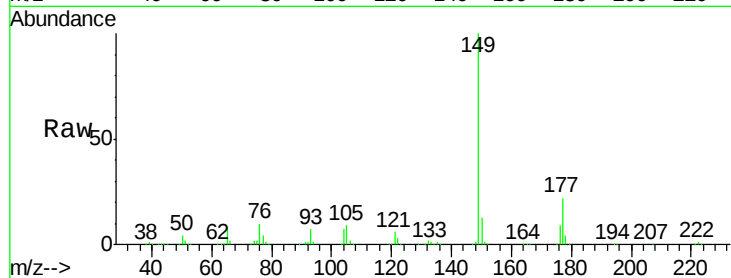




#59
Diethylphthalate
Concen: 41.54 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

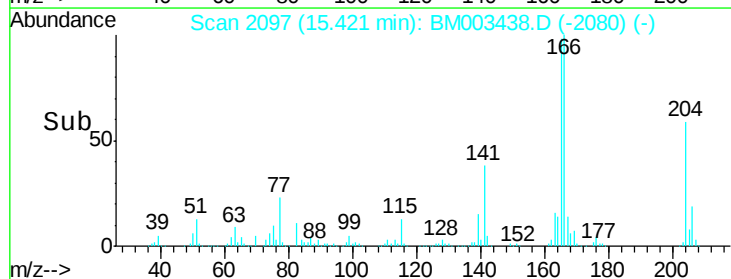
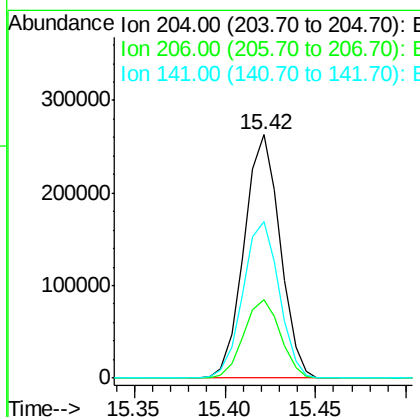
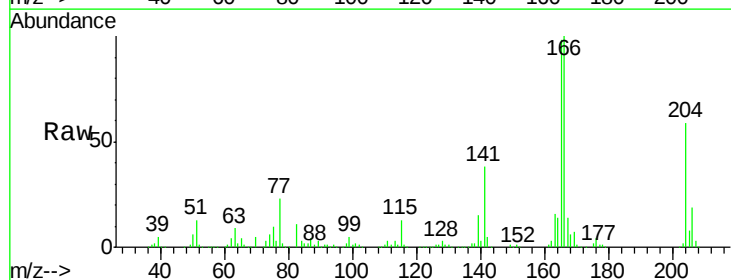
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

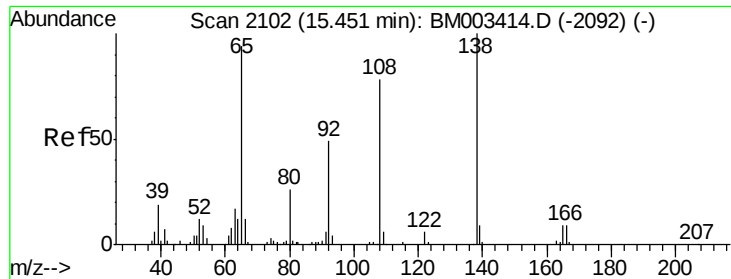
Tgt Ion:149 Resp: 826102
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.76 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:204 Resp: 363015
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 64.5 45.2 67.8

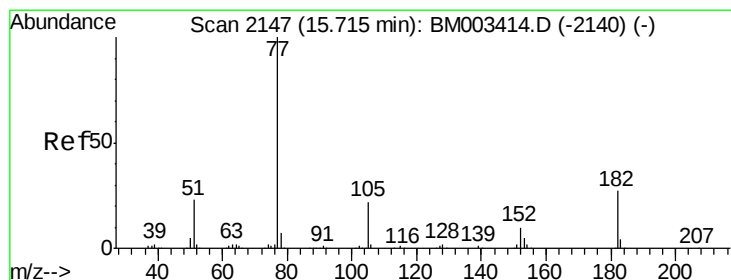
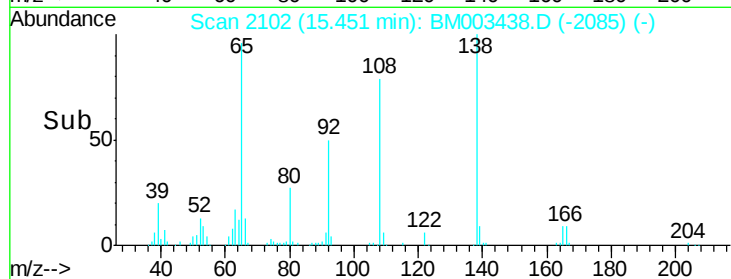
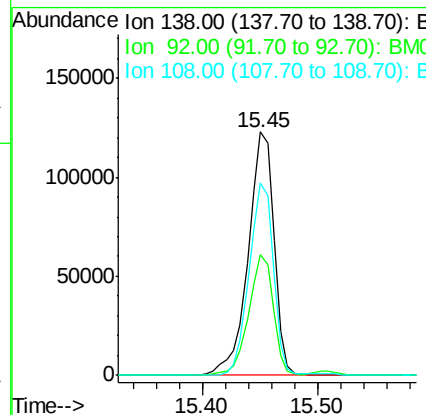
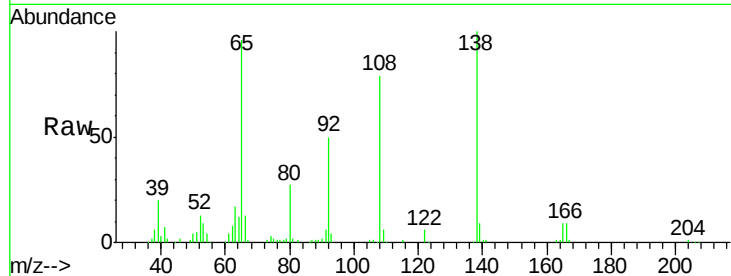




#61
4-Nitroaniline
Concen: 43.38 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

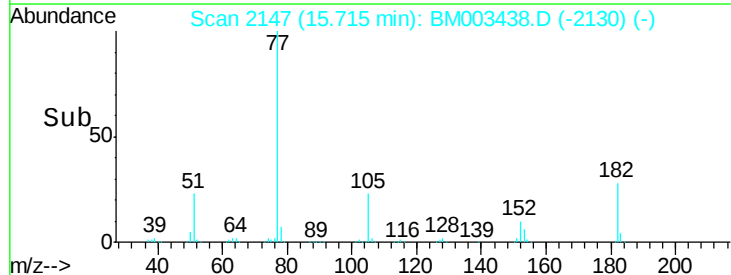
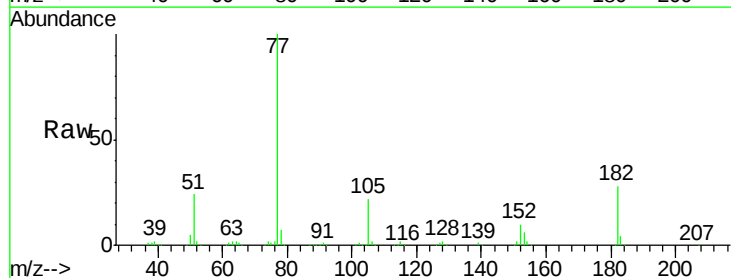
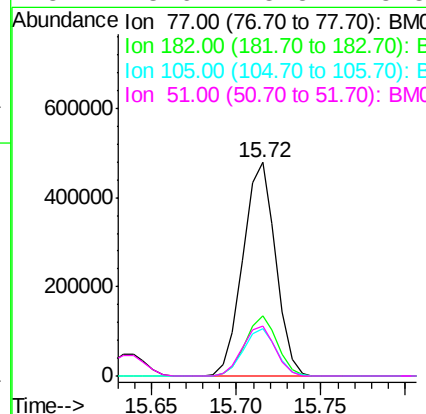
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

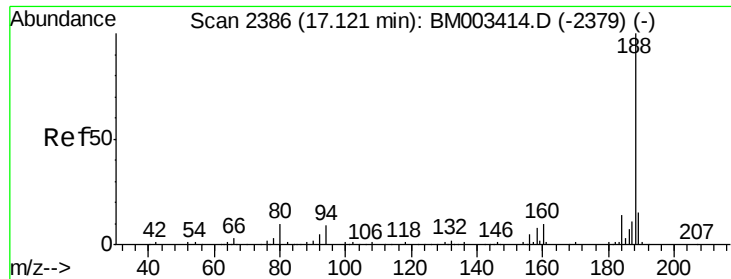
Tgt Ion: 138 Resp: 191614
Ion Ratio Lower Upper
138 100
92 49.7 16.7 56.7
108 78.9 37.6 77.6#



#62
Azobenzene
Concen: 41.43 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion: 77 Resp: 645967
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 22.4 3.8 43.8
51 23.6 5.5 45.5

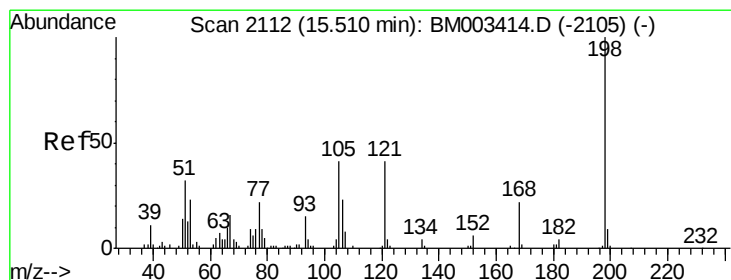
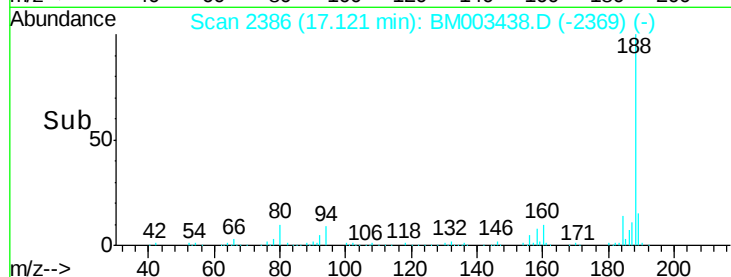
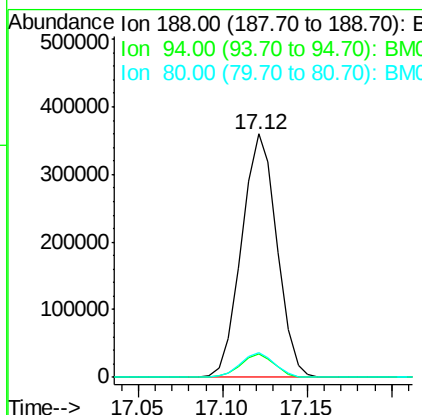
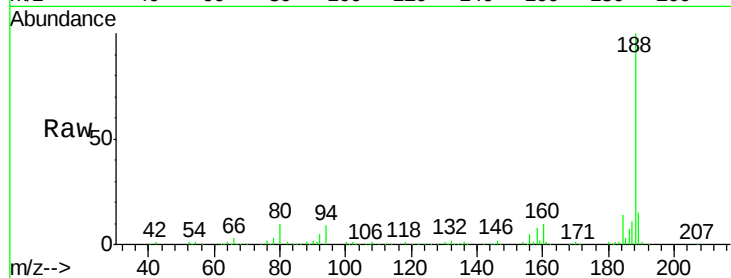




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

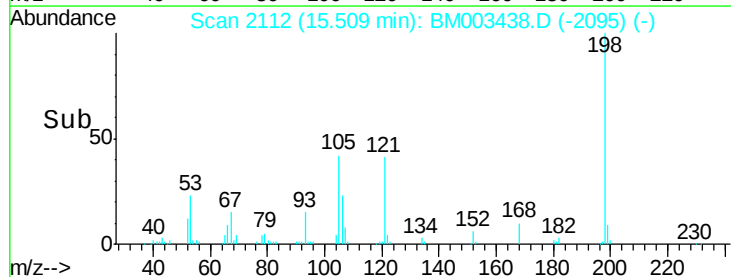
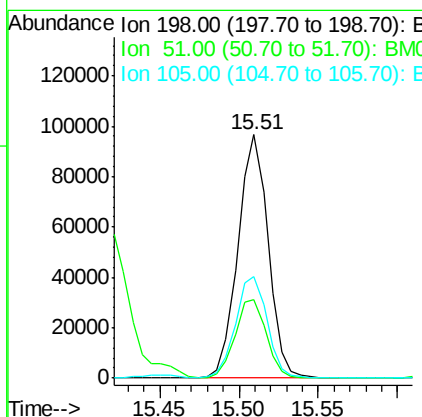
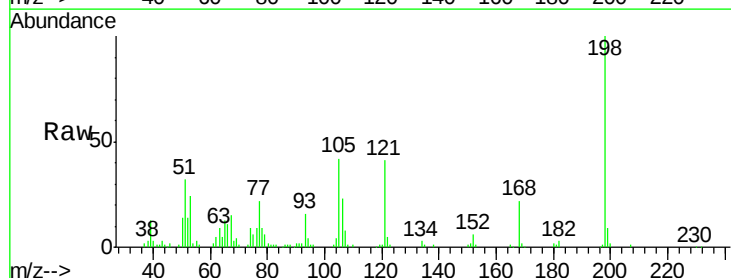
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

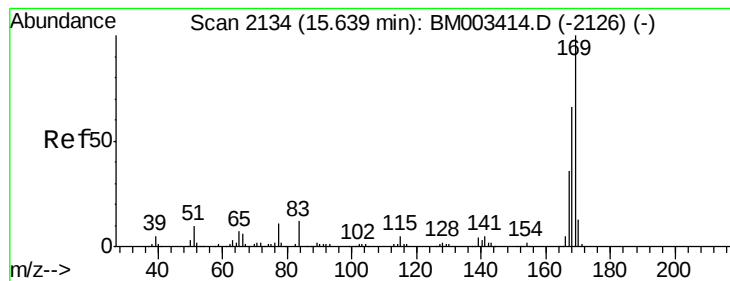
Tgt Ion:188 Resp: 522408
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.41 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:198 Resp: 127361
Ion Ratio Lower Upper
198 100
51 32.5 28.8 68.8
105 41.6 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 39.69 ng

RT: 15.64 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

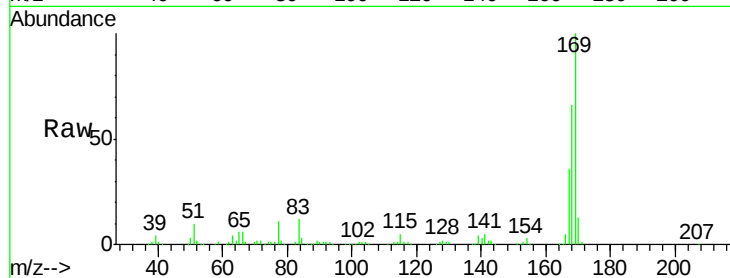
Tgt Ion:169 Resp: 655514

Ion Ratio Lower Upper

169 100

168 66.3 53.9 80.9

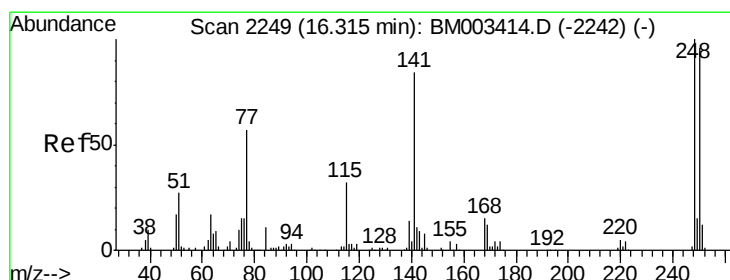
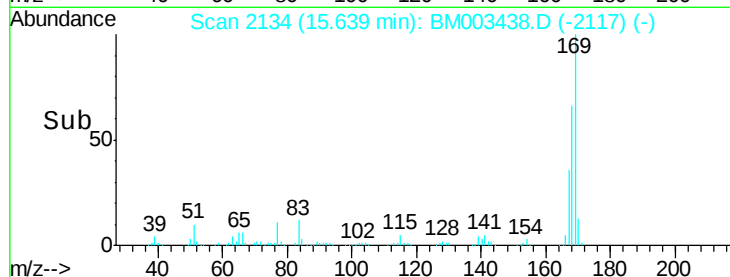
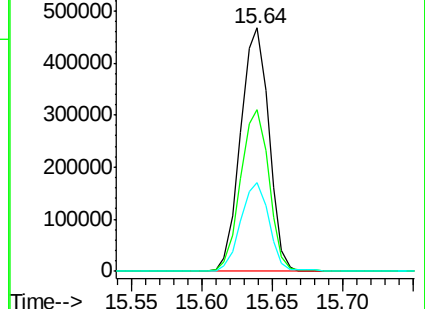
167 36.5 28.9 43.3



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: 40.14 ng

RT: 16.32 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

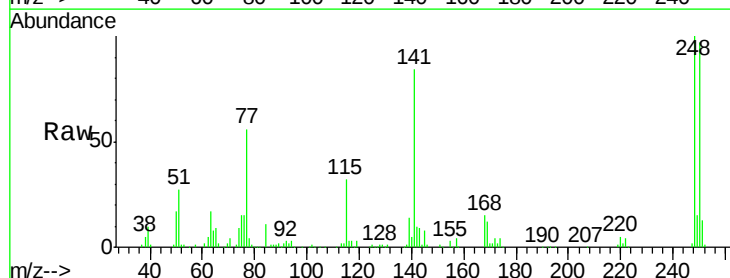
Tgt Ion:248 Resp: 226096

Ion Ratio Lower Upper

248 100

250 97.3 77.4 116.0

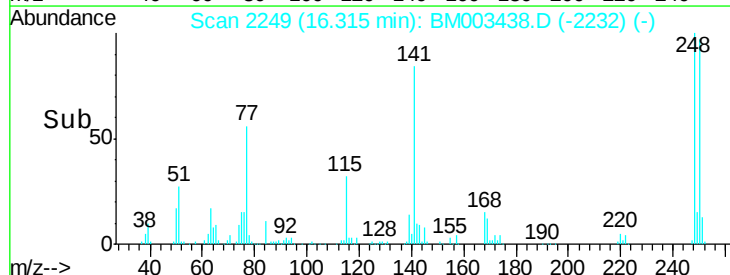
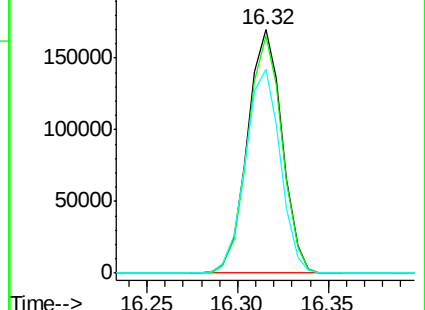
141 83.9 45.2 67.8#

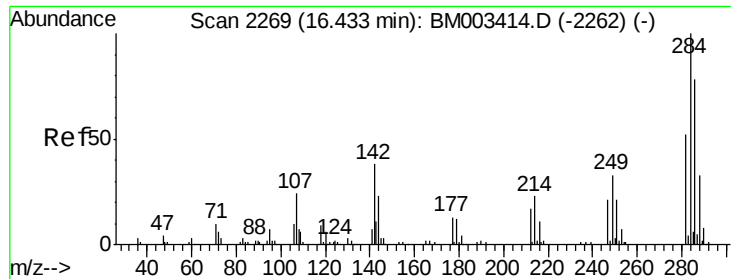


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

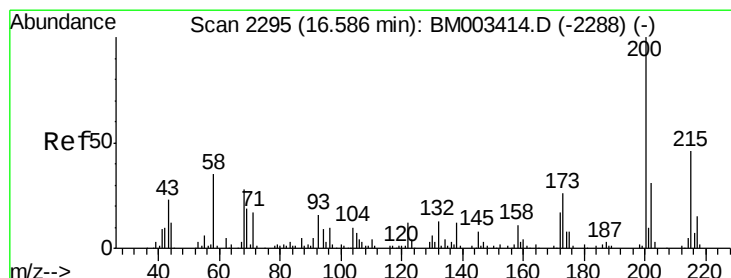
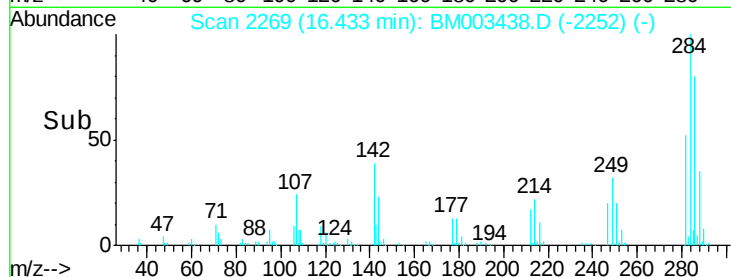
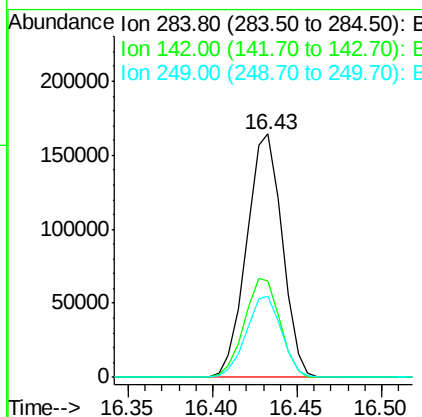
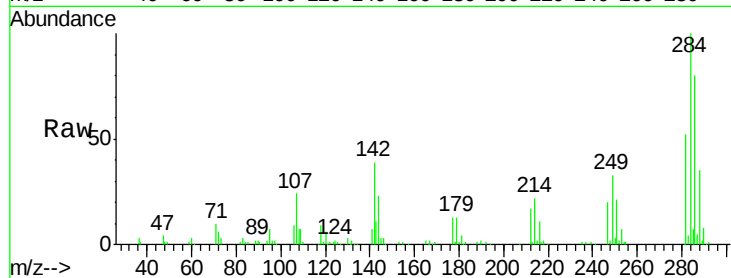




#67
Hexachlorobenzene
Concen: 39.86 ng
RT: 16.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

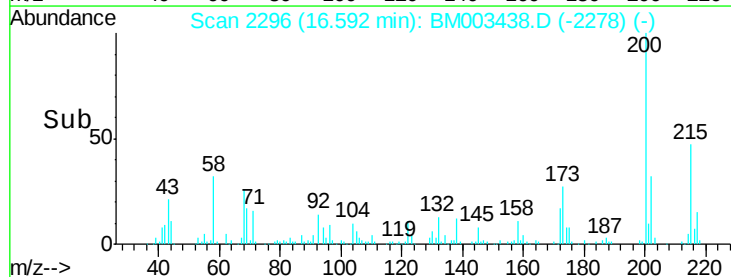
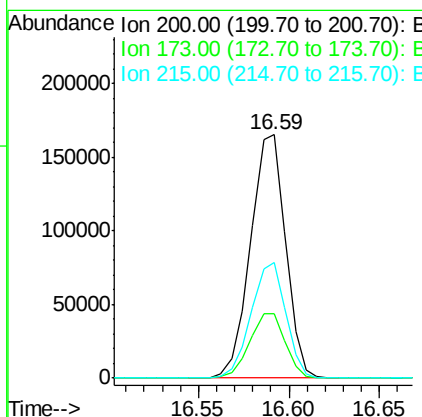
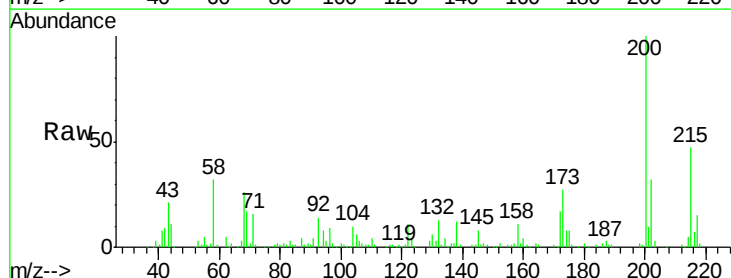
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 241240
Ion Ratio Lower Upper
284 100
142 39.4 20.4 30.6#
249 33.2 23.8 35.6



#68
Atrazine
Concen: 43.21 ng
RT: 16.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:200 Resp: 222588
Ion Ratio Lower Upper
200 100
173 26.5 4.8 44.8
215 47.2 26.9 66.9

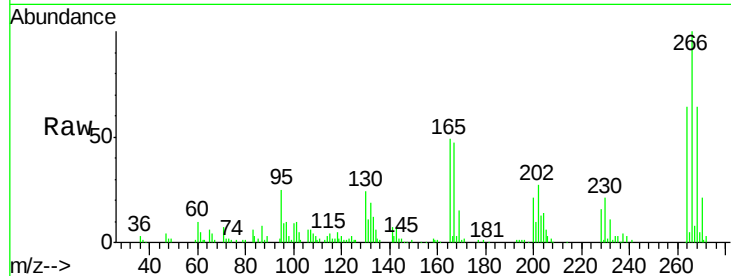




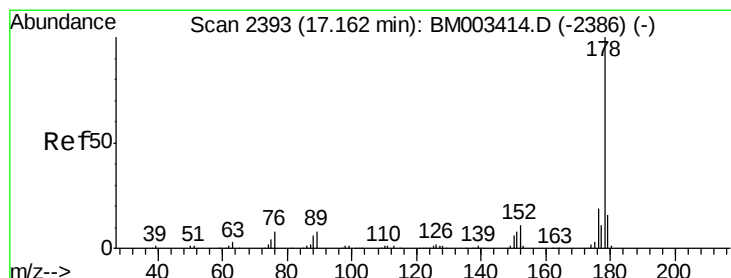
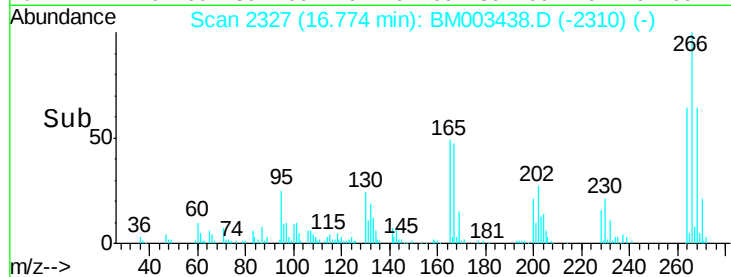
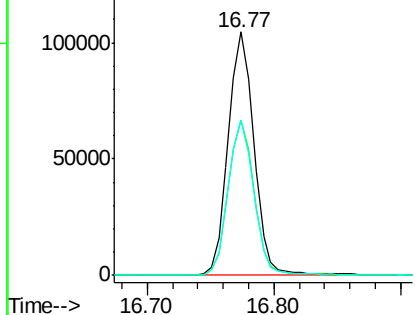
#69
 Pentachlorophenol
 Concen: 42.77 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 147746
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.0 78.0
 264 63.8 49.0 73.4

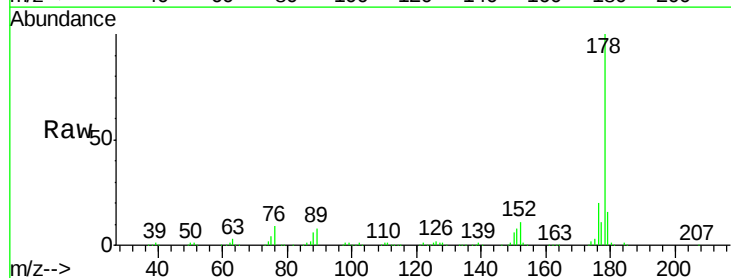


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

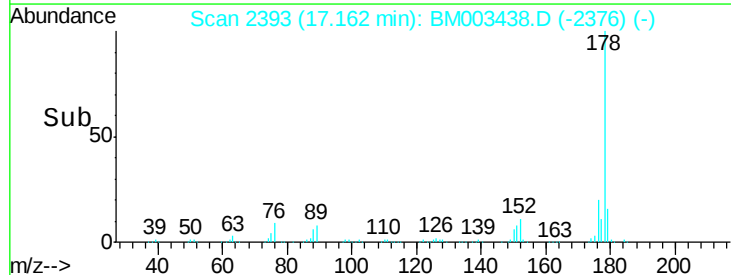
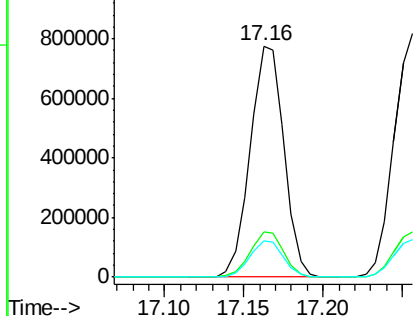


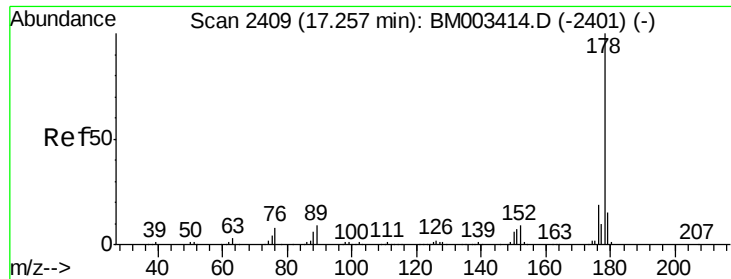
#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion:178 Resp: 1146126
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 15.7 12.1 18.1



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

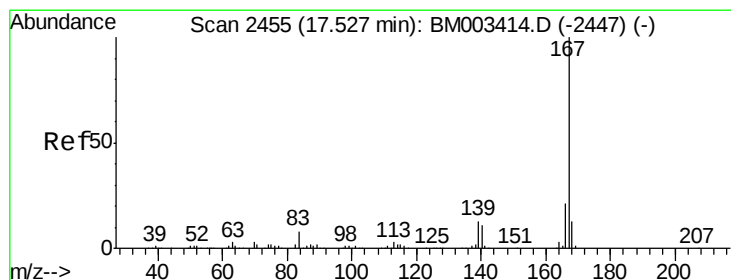
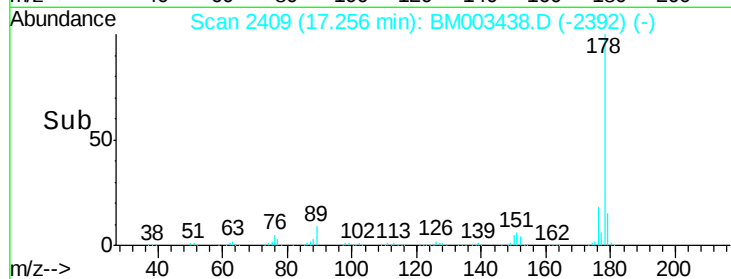
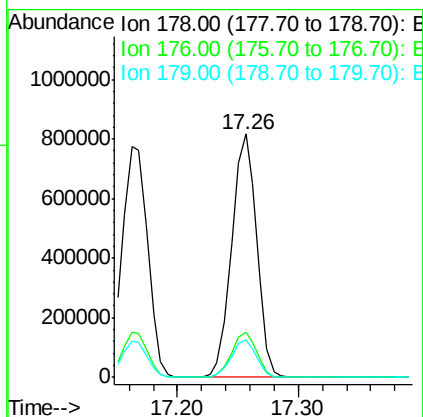
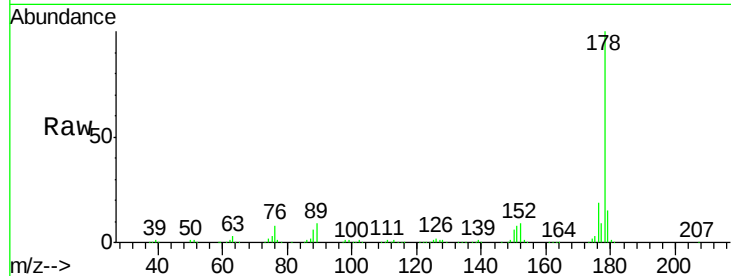




#71
 Anthracene
 Concen: 40.41 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

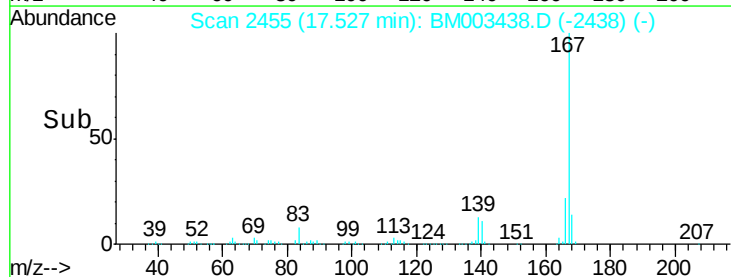
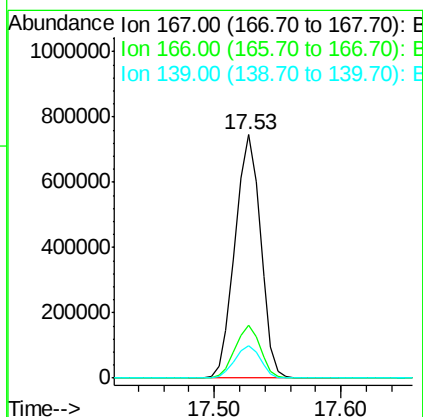
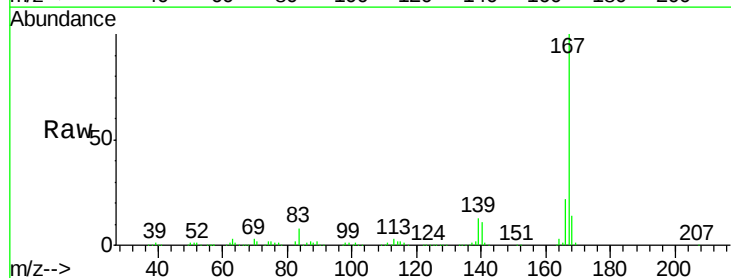
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1176913
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 41.00 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion:167 Resp: 1040456
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.4 10.8 16.2

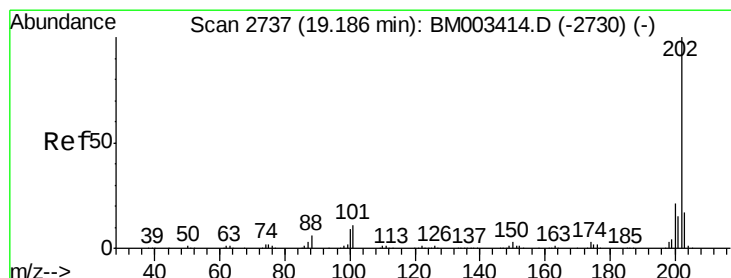
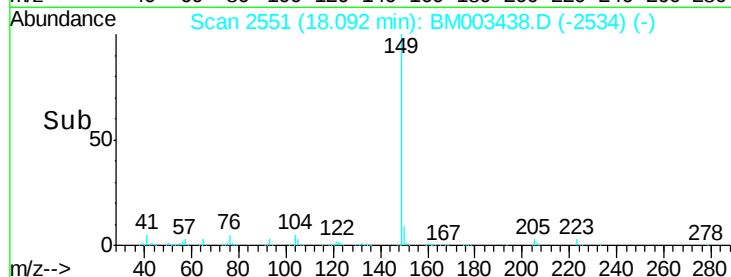
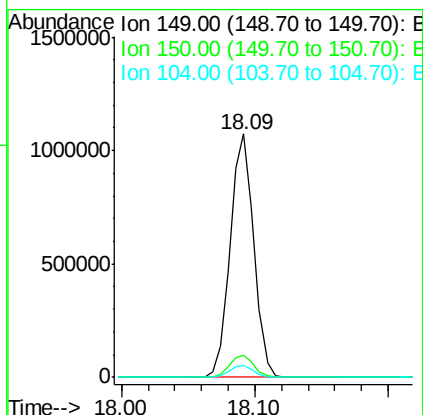
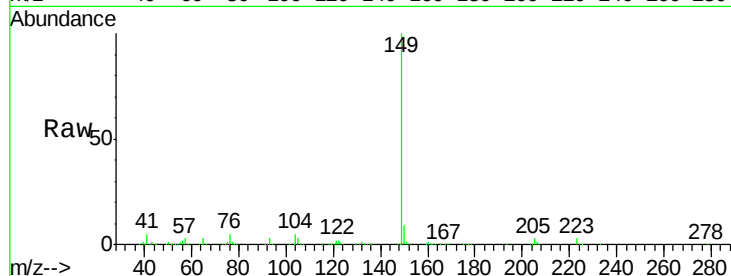




#73
Di-n-butylphthalate
Concen: 44.62 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

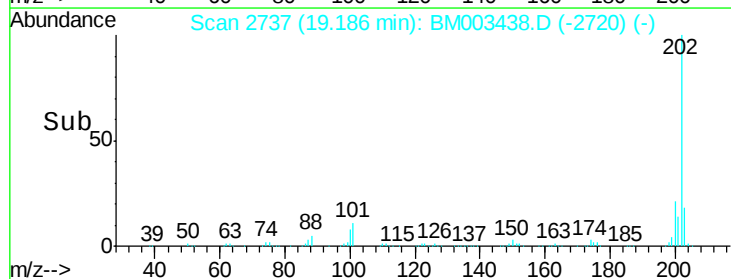
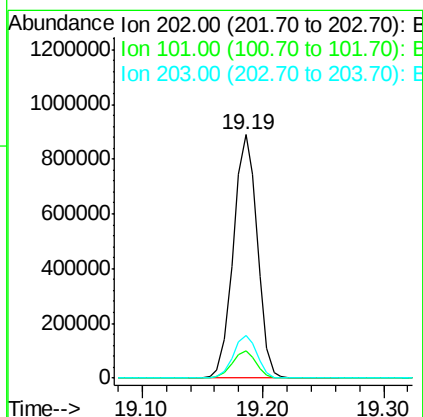
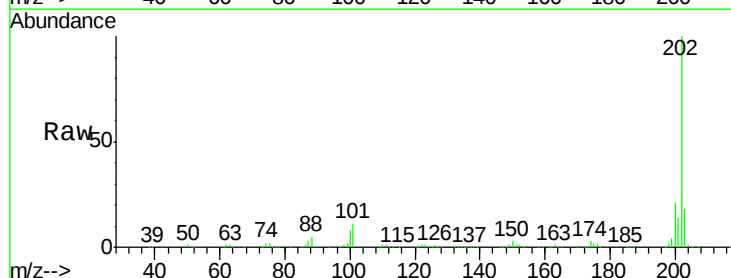
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

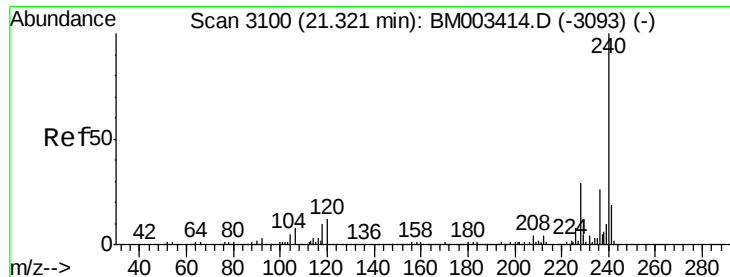
Tgt Ion:149 Resp: 1323561
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 40.64 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:202 Resp: 1228511
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

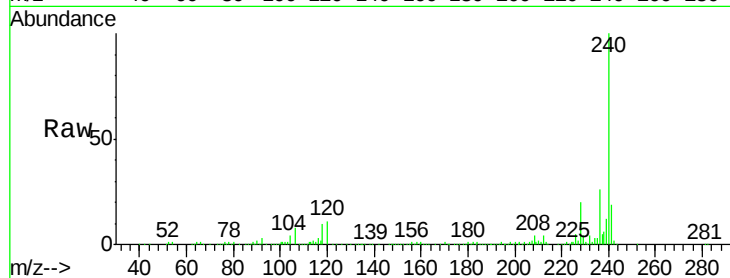
Tgt Ion:240 Resp: 425313

Ion Ratio Lower Upper

240 100

120 11.2 8.2 12.2

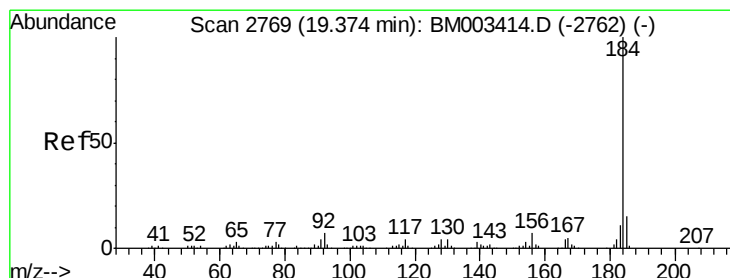
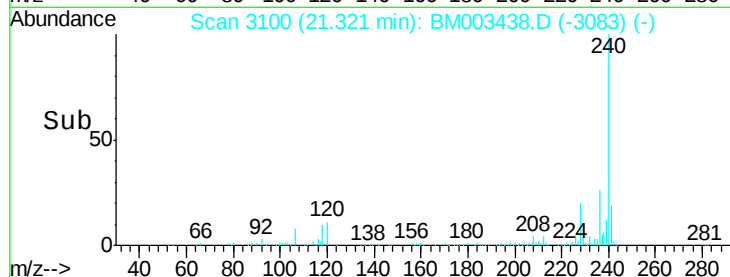
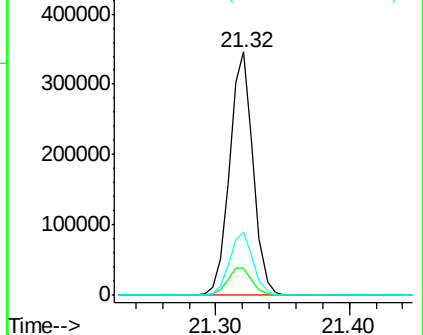
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.75 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

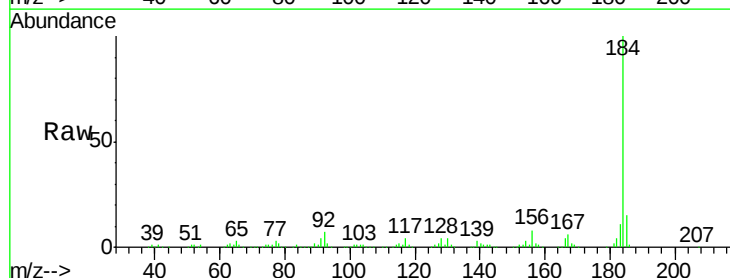
Tgt Ion:184 Resp: 582504

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

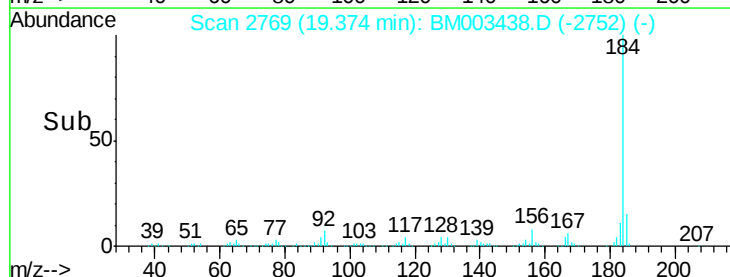
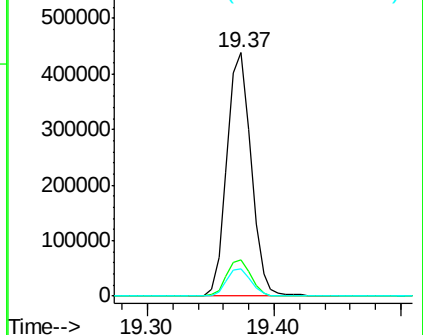
183 11.3 8.9 13.3

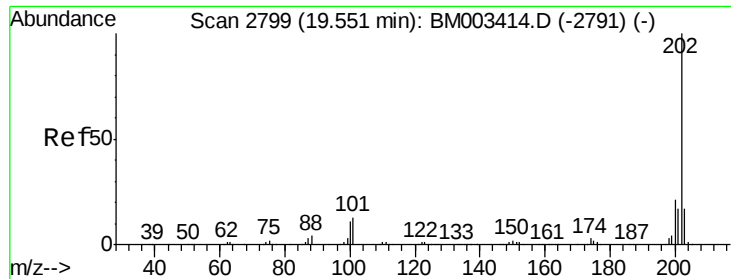


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

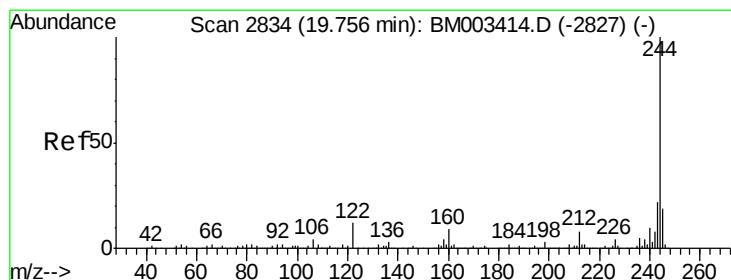
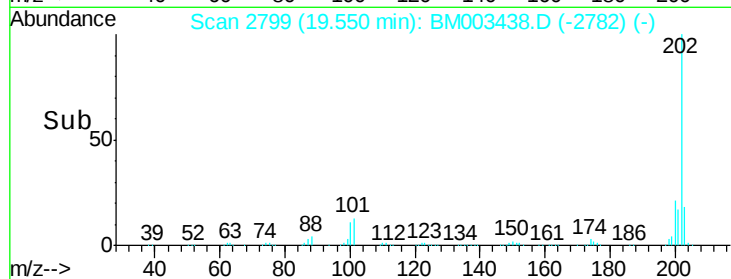
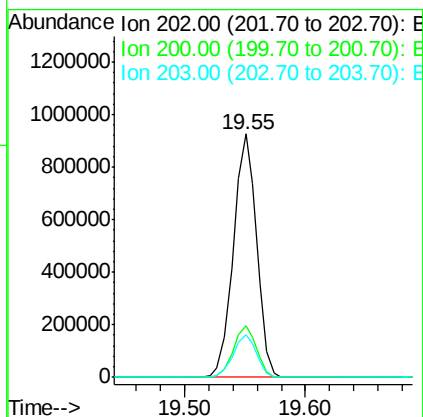
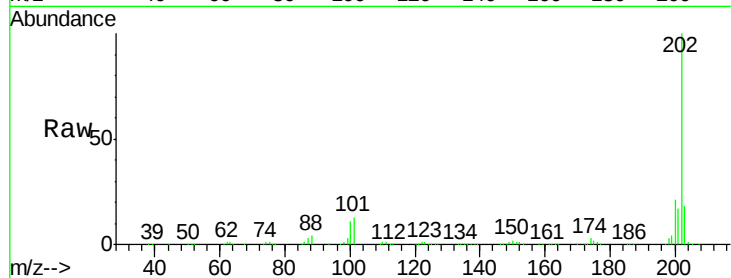




#77
 Pyrene
 Concen: 41.58 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

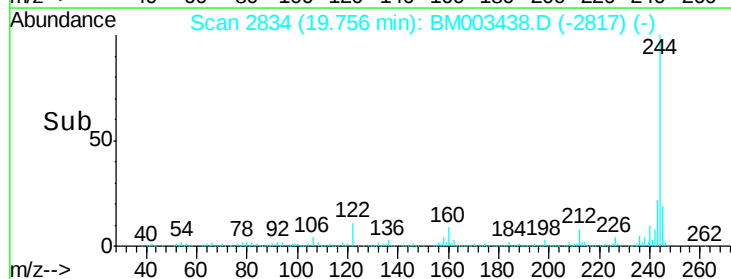
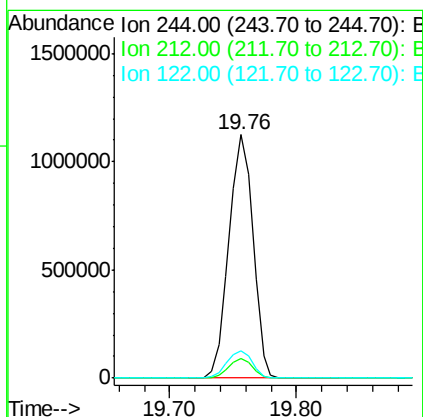
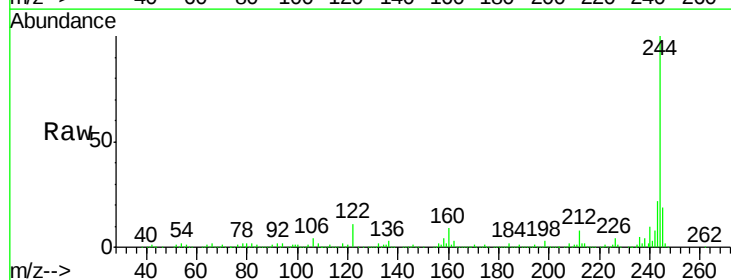
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

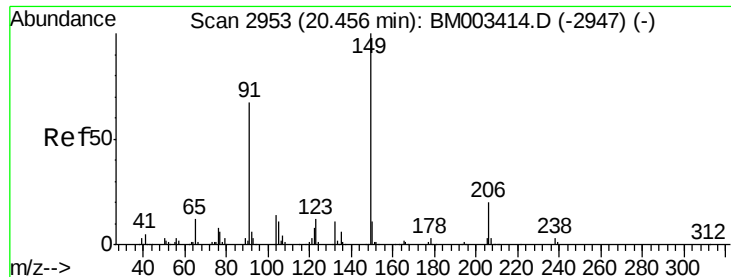
Tgt Ion: 202 Resp: 1240320
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.9 25.3
 203 17.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 82.09 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion: 244 Resp: 1480555
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 11.4 6.2 9.4#

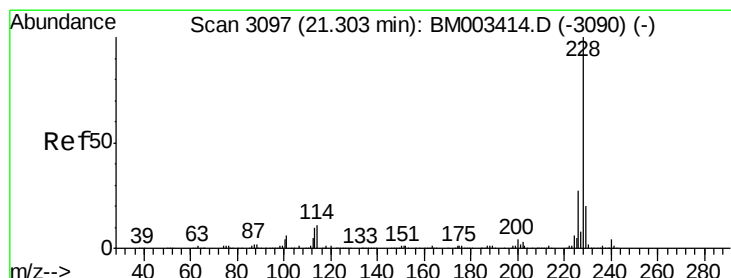
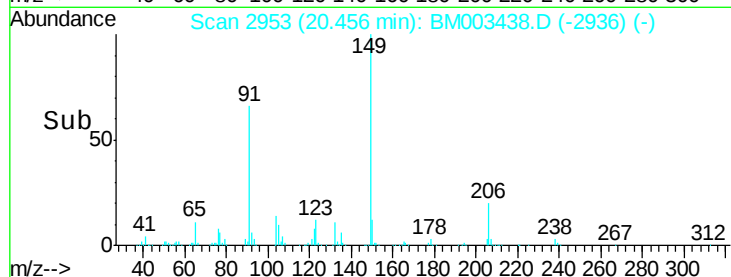
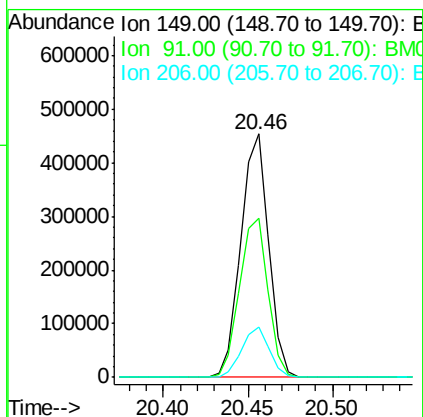
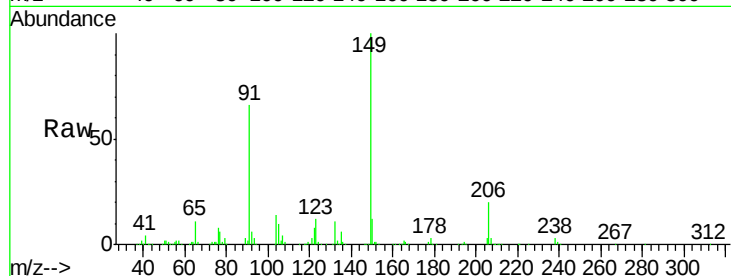




#79
Butylbenzylphthalate
Concen: 45.35 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

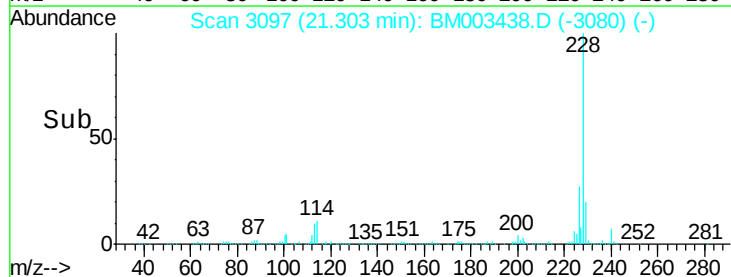
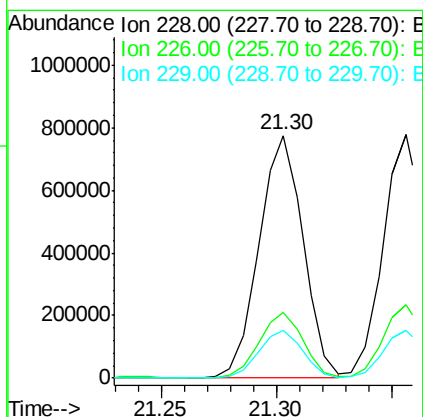
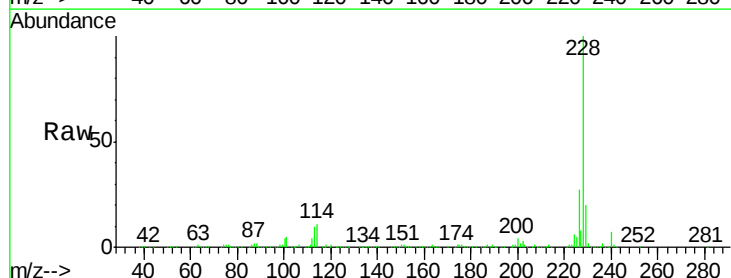
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 520898
Ion Ratio Lower Upper
149 100
91 65.6 50.1 75.1
206 20.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:228 Resp: 1024837
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.5 16.0 24.0

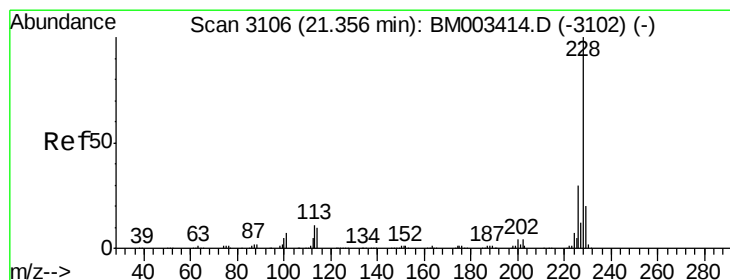
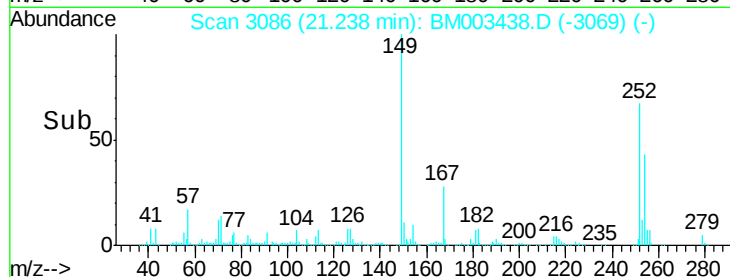
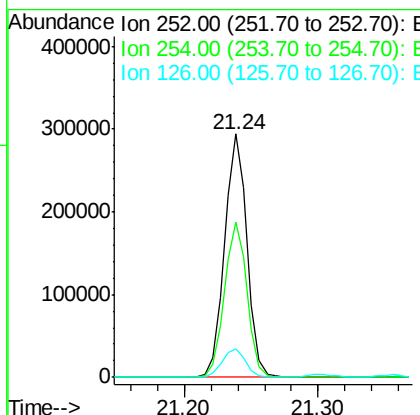
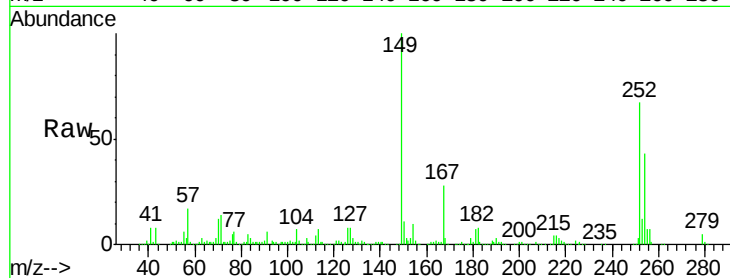




#81
 3,3'-Dichlorobenzidine
 Concen: 42.94 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

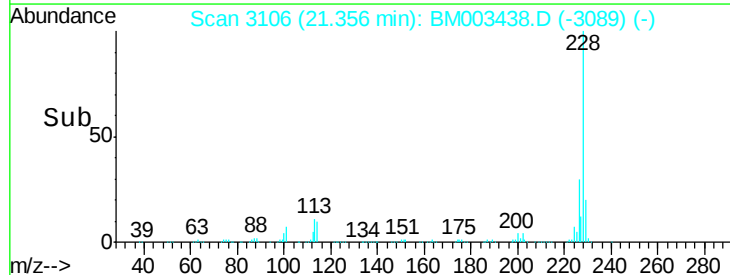
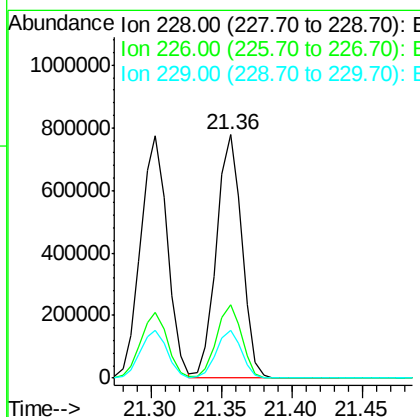
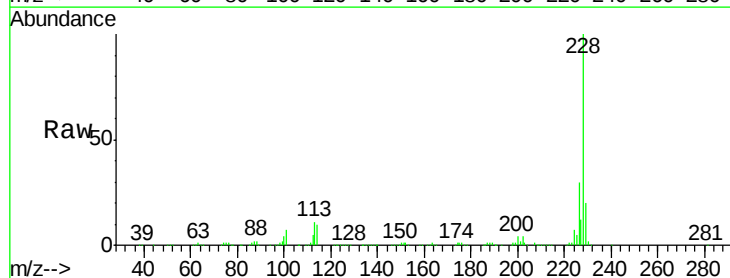
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

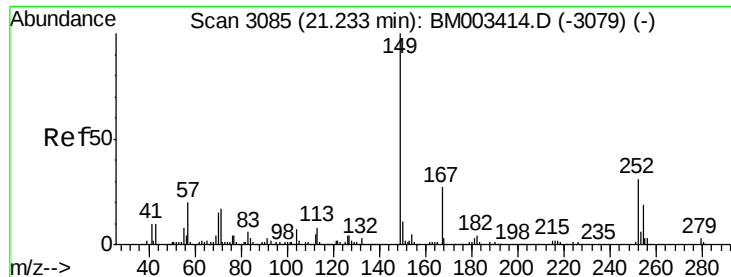
Tgt Ion: 252 Resp: 348622
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.9 77.9
 126 12.0 9.8 14.8



#82
 Chrysene
 Concen: 39.59 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion: 228 Resp: 971575
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.6 15.5 23.3

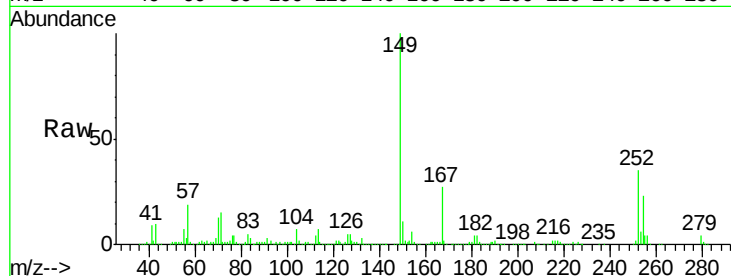




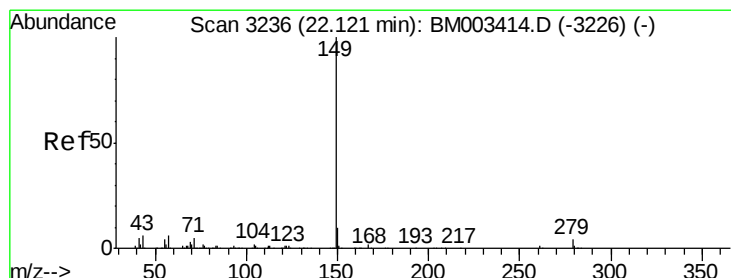
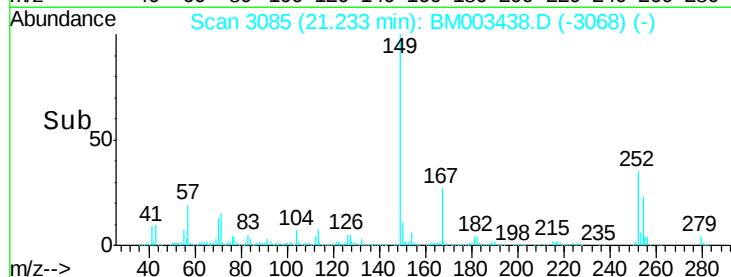
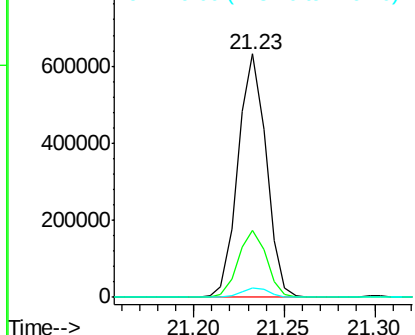
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.51 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 685486
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 3.8 3.4 5.0

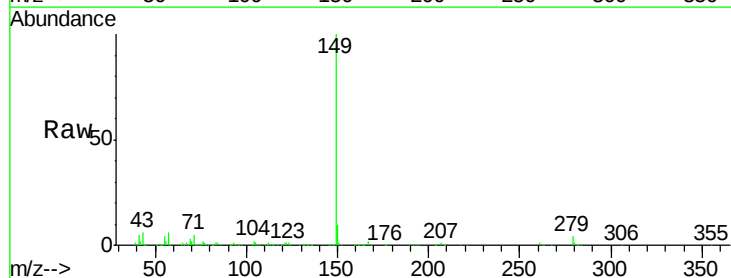


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

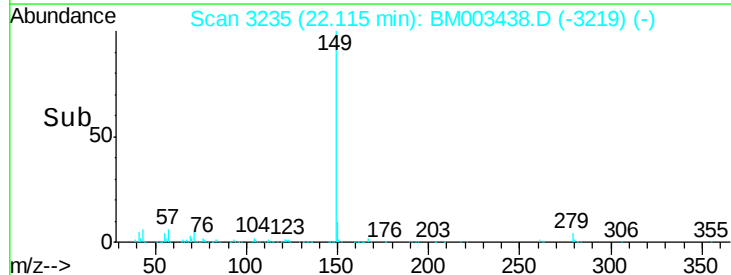
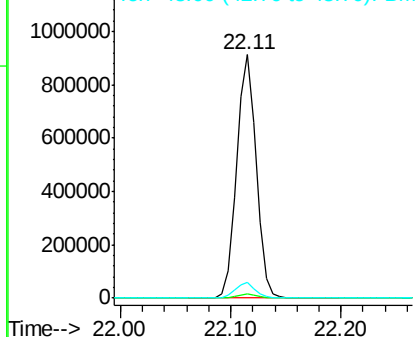


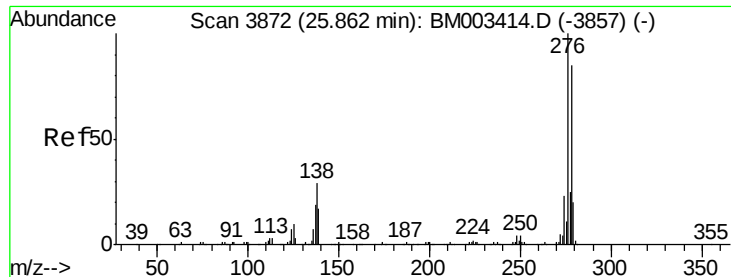
#84
 Di-n-octyl phthalate
 Concen: 43.58 ng
 RT: 22.11 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion:149 Resp: 1134372
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.5 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

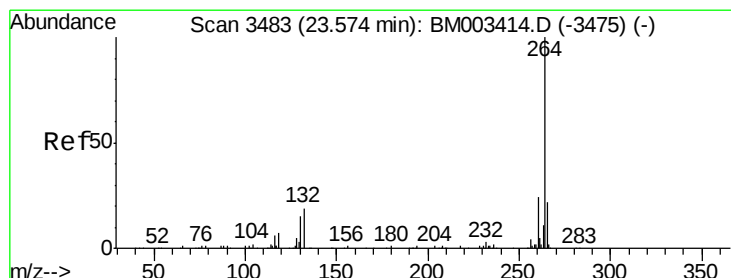
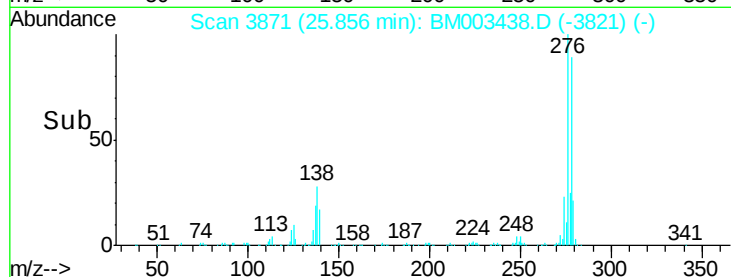
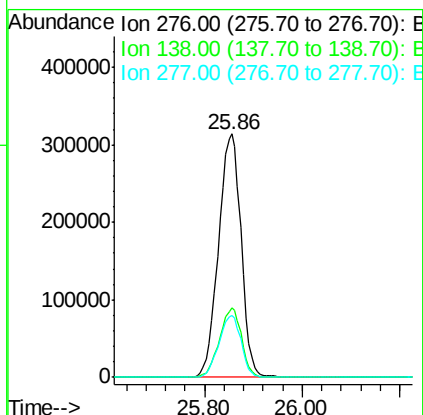
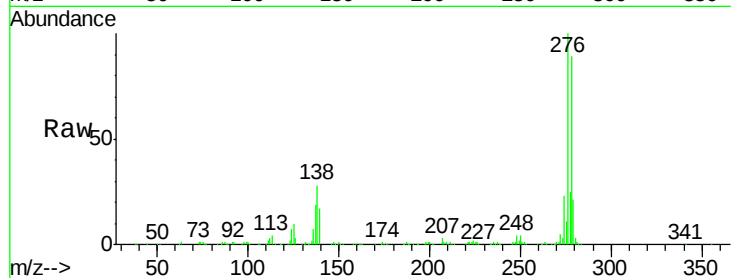




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.02 ng
 RT: 25.86 min Scan# 3871
 Delta R.T. -0.01 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

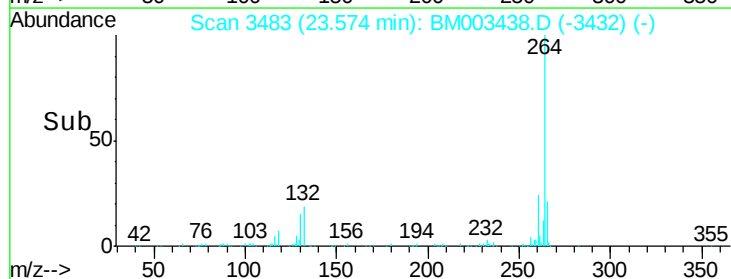
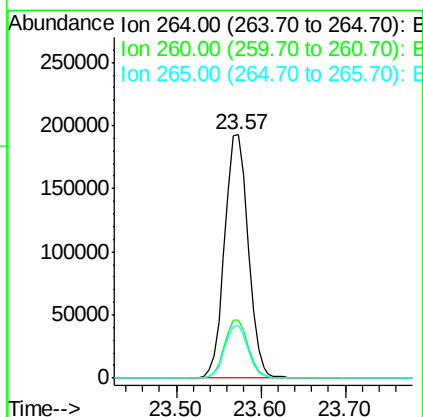
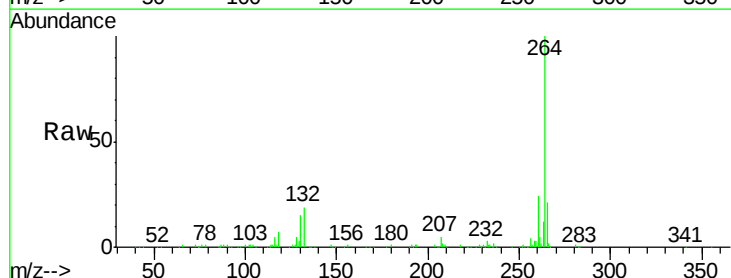
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

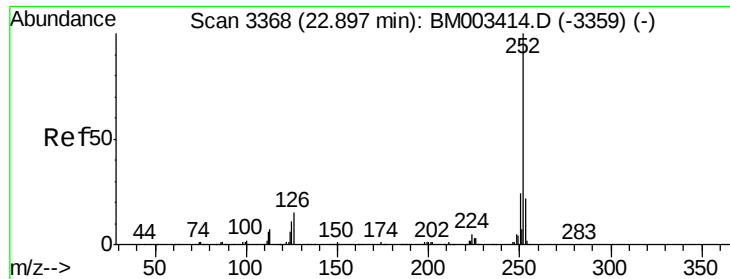
Tgt Ion:276 Resp: 1006078
 Ion Ratio Lower Upper
 276 100
 138 27.9 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BM003438.D
 Acq: 10 Dec 2015 06:30

Tgt Ion:264 Resp: 372086
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 21.5 17.3 25.9

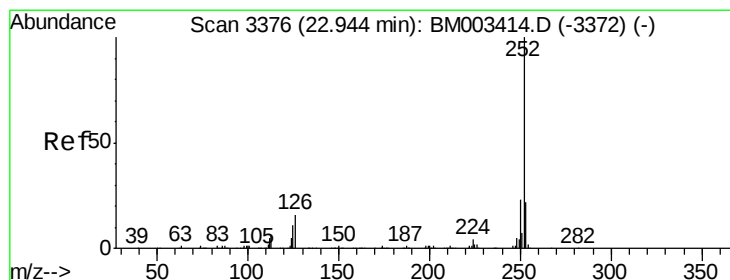
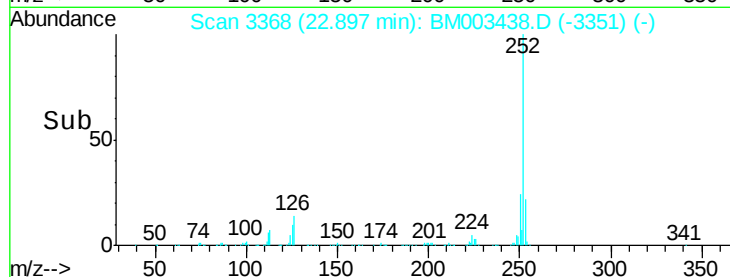
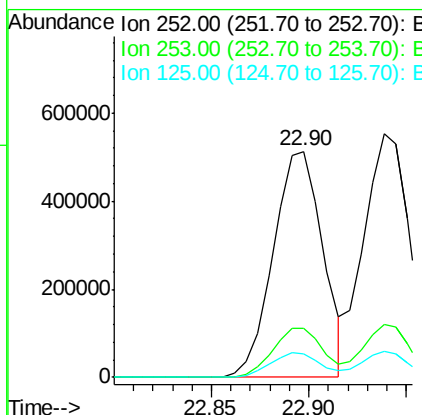
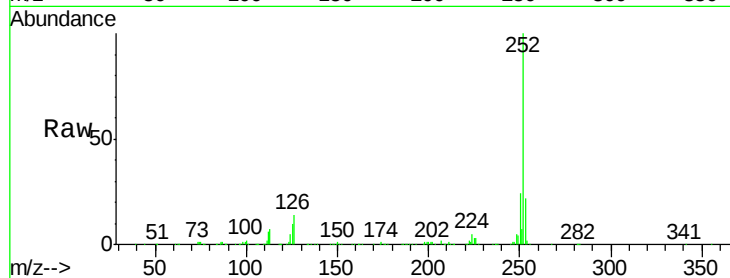




#87
Benzo(b)fluoranthene
Concen: 39.90 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

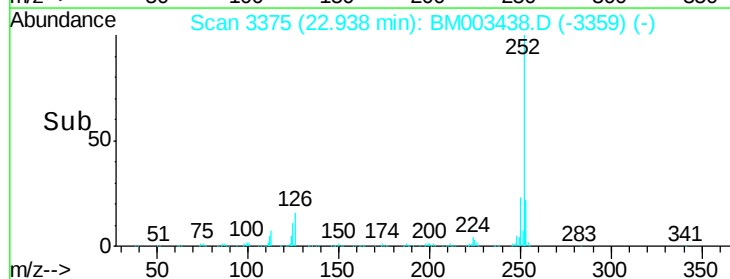
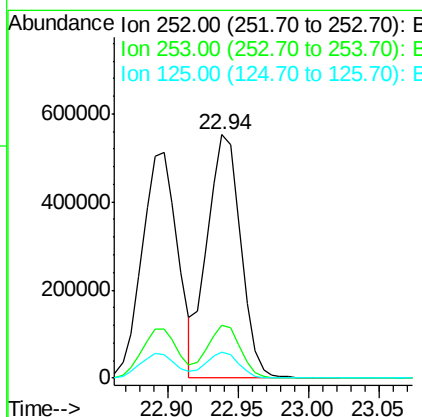
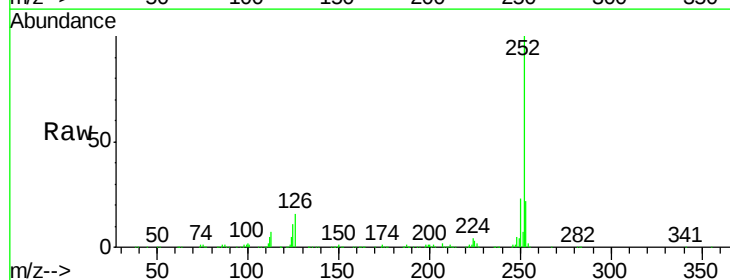
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

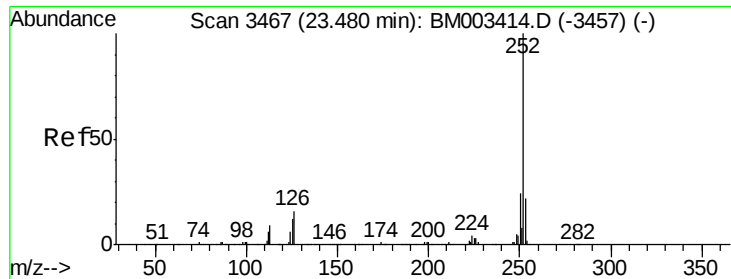
Tgt Ion:252 Resp: 902371
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.4 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 41.08 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003438.D
Acq: 10 Dec 2015 06:30

Tgt Ion:252 Resp: 907077
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.95 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

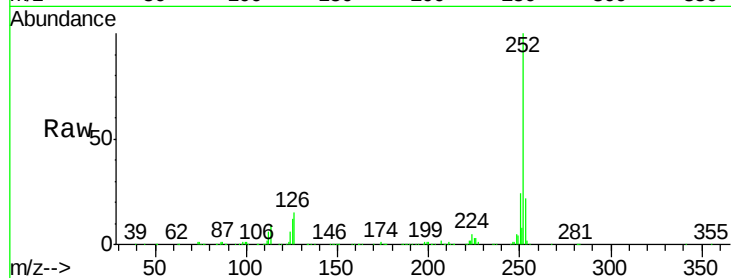
Tgt Ion:252 Resp: 871279

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

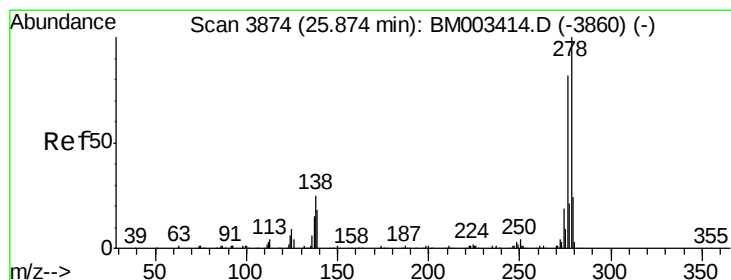
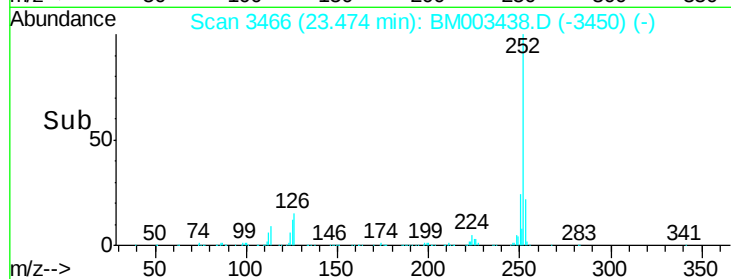
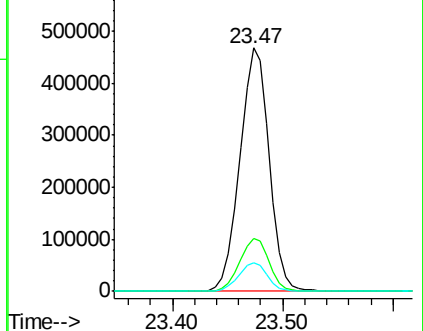
125 11.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.25 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003438.D

Acq: 10 Dec 2015 06:30

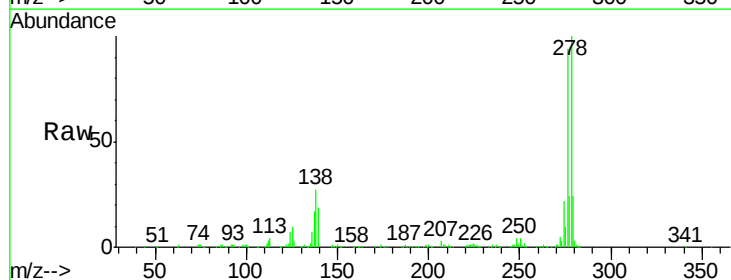
Tgt Ion:278 Resp: 836000

Ion Ratio Lower Upper

278 100

139 18.5 13.4 20.0

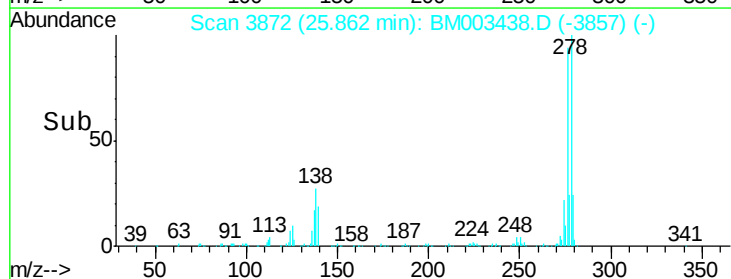
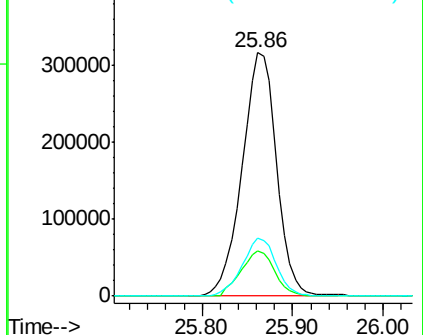
279 23.9 19.0 28.4

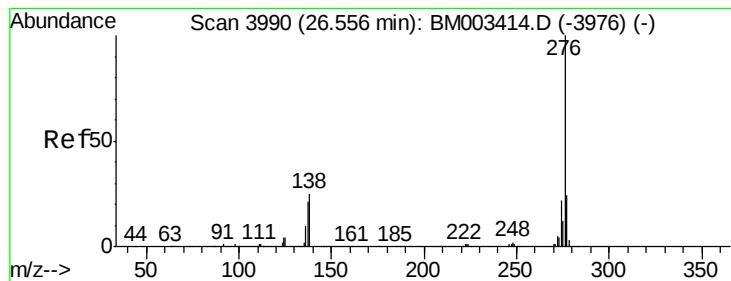


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.20 ng

RT: 26.56 min Scan# 3990

Delta R.T. -0.00 min

Lab File: BM003438.D

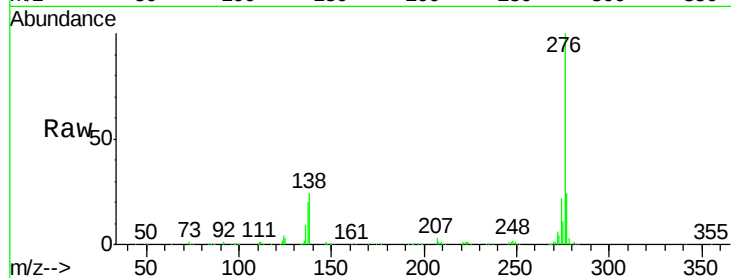
Acq: 10 Dec 2015 06:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



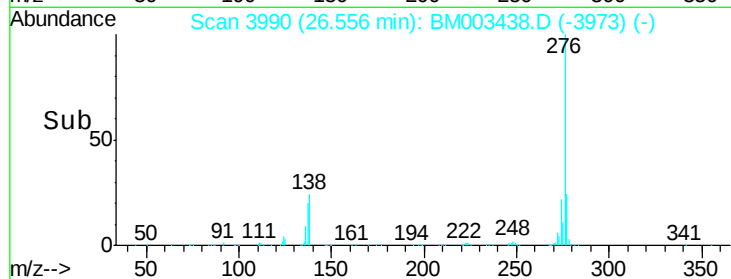
Tgt Ion: 276 Resp: 843527

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

