

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003458.D
 Acq On : 10 Dec 2015 18:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 06:44:13 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	91122	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	412265	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	222799	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	434459	20.00	ng	0.00
75) Chrysene-d12	21.32	240	392272	20.00	ng	0.00
86) Perylene-d12	23.57	264	386637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	425751	83.07	ng	0.00
7) Phenol-d6	6.90	99	586528	82.41	ng	0.00
23) Nitrobenzene-d5	8.89	82	554273	83.36	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	180384	81.07	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1308709	80.03	ng	0.00
78) Terphenyl-d14	19.76	244	1259046	75.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	82285	38.69	ng	# 100
3) Pyridine	3.60	79	236240	39.66	ng	89
4) n-Nitrosodimethylamine	3.53	42	79214	41.53	ng	88
6) Aniline	7.05	93	377468	40.29	ng	95
8) 2-Chlorophenol	7.29	128	266331	41.04	ng	95
9) Benzaldehyde	6.86	77	142662	40.88	ng	96
10) Phenol	6.92	94	308737	40.88	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	241104	39.46	ng	98
12) 1,3-Dichlorobenzene	7.61	146	287204	40.29	ng	97
13) 1,4-Dichlorobenzene	7.76	146	295704	40.23	ng	97
14) 1,2-Dichlorobenzene	8.07	146	282464	40.24	ng	96
15) Benzyl Alcohol	7.96	79	209204	42.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	257242	39.41	ng	91
17) 2-Methylphenol	8.17	107	219508	41.57	ng	98
18) Hexachloroethane	8.80	117	104491	41.37	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	189606	40.62	ng	# 86
20) 3+4-Methylphenols	8.50	107	302990	41.48	ng	98
22) Acetophenone	8.55	105	410439	40.62	ng	# 90
24) Nitrobenzene	8.93	77	298761	41.56	ng	90
25) Isophorone	9.45	82	547819	40.73	ng	98
26) 2-Nitrophenol	9.63	139	153582	42.24	ng	94
27) 2,4-Dimethylphenol	9.69	122	257449	40.66	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	319008	39.48	ng	99
29) 2,4-Dichlorophenol	10.16	162	252905	41.94	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	271708	40.35	ng	99
31) Naphthalene	10.56	128	860892	39.91	ng	100
32) Benzoic acid	9.85	122	171938	44.36	ng	97
33) 4-Chloroaniline	10.67	127	360512	40.48	ng	96
34) Hexachlorobutadiene	10.85	225	162247	40.63	ng	97
35) Caprolactam	11.46	113	77480	38.86	ng	# 70
36) 4-Chloro-3-methylphenol	11.81	107	275133	40.46	ng	92
37) 2-Methylnaphthalene	12.18	142	578508	39.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	294473	41.11	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	150933	37.78	ng	99

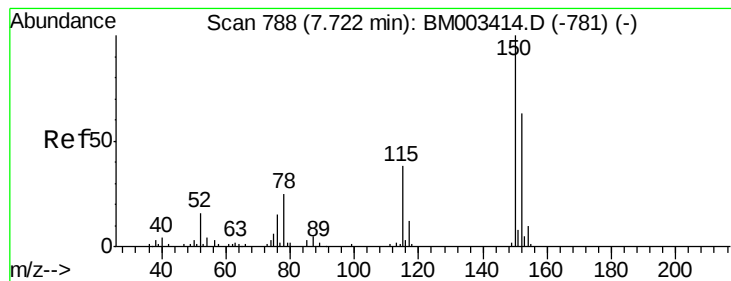
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003458.D
 Acq On : 10 Dec 2015 18:35
 Operator : UM/IZ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	201481	43.13	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	207190	42.20	ng	# 90
45) 1,1'-Biphenyl	13.20	154	794446	40.21	ng	99
46) 2-Chloronaphthalene	13.25	162	592860	40.85	ng	# 93
47) 2-Nitroaniline	13.45	65	146640	40.74	ng	95
48) Acenaphthylene	14.10	152	967743	40.00	ng	100
49) Dimethylphthalate	13.84	163	719610	39.19	ng	99
50) 2,6-Dinitrotoluene	13.96	165	154862	40.43	ng	94
51) Acenaphthene	14.44	154	553595	39.49	ng	99
52) 3-Nitroaniline	14.29	138	161070	41.09	ng	88
53) 2,4-Dinitrophenol	14.49	184	57954	31.30	ng	# 79
54) Dibenzofuran	14.77	168	791617	39.09	ng	93
55) 4-Nitrophenol	14.59	139	123197	38.05	ng	78
56) 2,4-Dinitrotoluene	14.74	165	203353	40.91	ng	# 71
57) Fluorene	15.43	166	652163	38.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	152227	40.33	ng	# 100
59) Diethylphthalate	15.20	149	707903	39.27	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	323789	38.14	ng	93
61) 4-Nitroaniline	15.45	138	157964	39.46	ng	# 75
62) Azobenzene	15.72	77	559495	39.59	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	97044	37.02	ng	81
65) n-Nitrosodiphenylamine	15.64	169	564548	41.10	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	194377	41.50	ng	# 86
67) Hexachlorobenzene	16.43	284	205408	40.81	ng	# 85
68) Atrazine	16.59	200	180654	42.17	ng	98
69) Pentachlorophenol	16.77	266	117380	40.86	ng	98
70) Phenanthrene	17.16	178	969771	39.78	ng	99
71) Anthracene	17.26	178	981562	40.52	ng	99
72) Carbazole	17.53	167	858145	40.66	ng	99
73) Di-n-butylphthalate	18.09	149	1083317	43.91	ng	99
74) Fluoranthene	19.19	202	1024399	40.74	ng	98
76) Benzidine	19.37	184	505950	40.26	ng	99
77) Pyrene	19.55	202	1050095	38.17	ng	100
79) Butylbenzylphthalate	20.46	149	455179	42.97	ng	97
80) Benzo(a)anthracene	21.30	228	942527	40.07	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	337423	45.06	ng	98
82) Chrysene	21.36	228	906934	40.07	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	630141	43.37	ng	99
84) Di-n-octyl phthalate	22.12	149	1100369	45.84	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1063493	44.72	ng	# 100
87) Benzo(b)fluoranthene	22.90	252	919468	39.12	ng	97
88) Benzo(k)fluoranthene	22.94	252	919872	40.09	ng	99
89) Benzo(a)pyrene	23.47	252	897576	40.60	ng	# 97
90) Dibenzo(a,h)anthracene	25.87	278	878058	40.68	ng	98
91) Benzo(g,h,i)perylene	26.56	276	894337	41.01	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

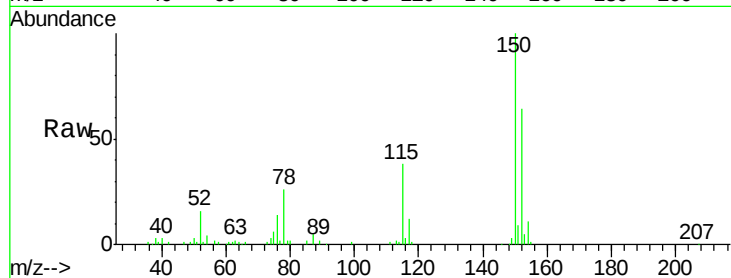
Tgt Ion:152 Resp: 91122

Ion Ratio Lower Upper

152 100

150 155.4 119.5 179.3

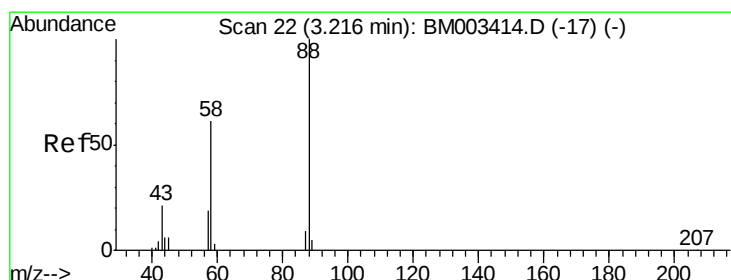
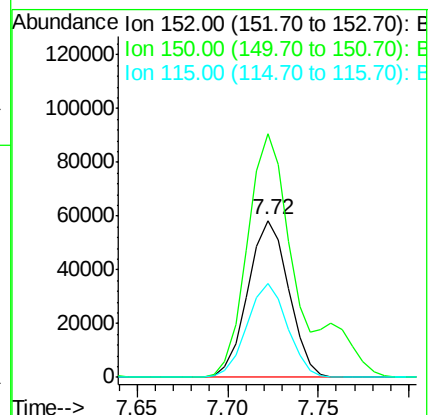
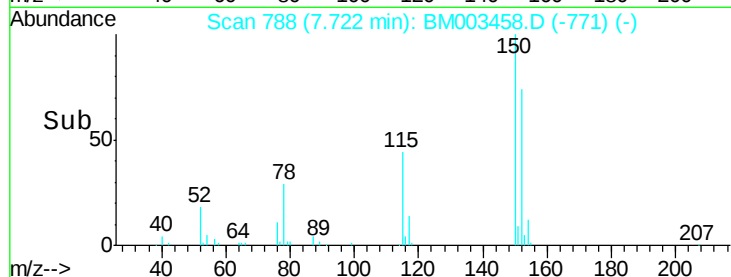
115 59.6 43.0 64.4



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: 38.69 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

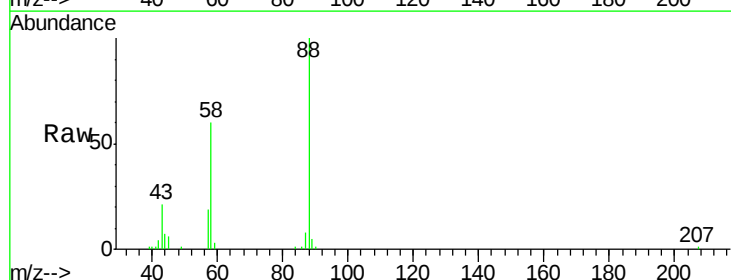
Tgt Ion: 88 Resp: 82285

Ion Ratio Lower Upper

88 100

58 59.2 0.0 0.0#

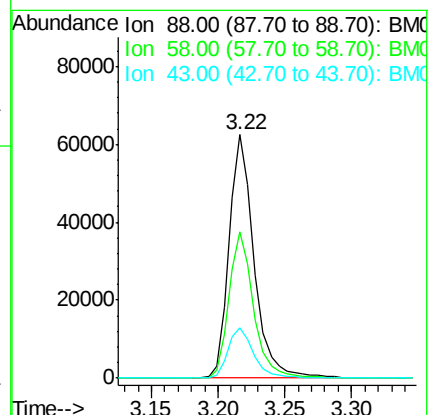
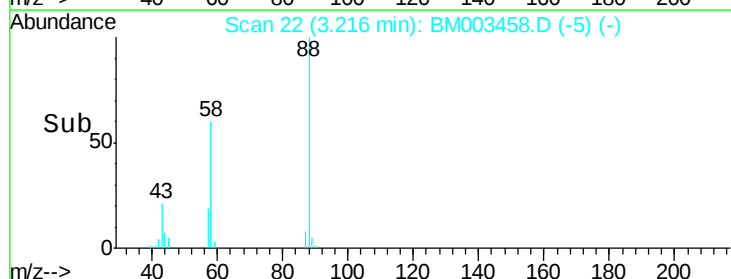
43 20.9 0.0 0.0#

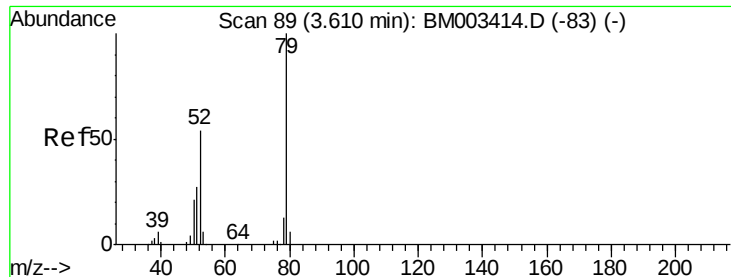


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 39.66 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

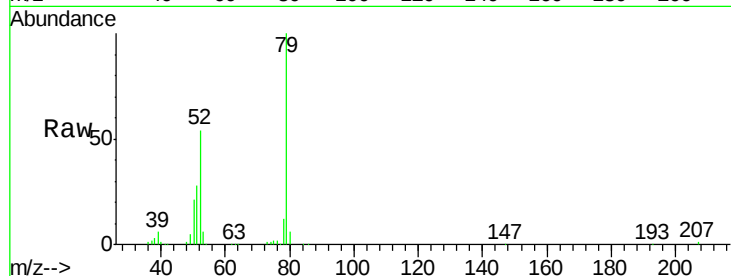
Tgt Ion: 79 Resp: 236240

Ion Ratio Lower Upper

79 100

52 54.1 51.1 76.7

51 27.6 26.1 39.1

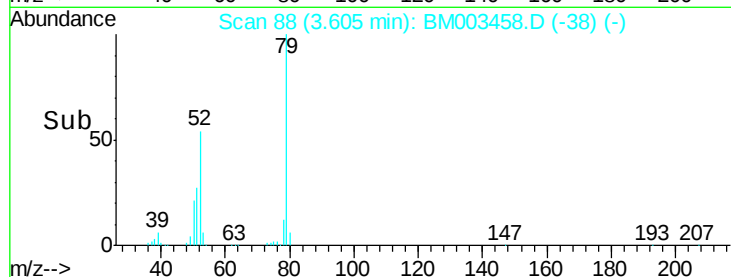


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

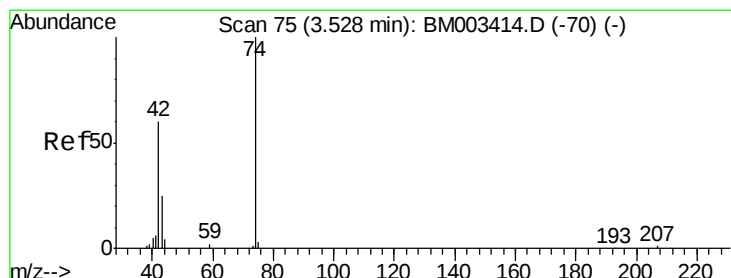
Ion 52.00 (51.70 to 52.70): BM003414.D (-83) (-)

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

3.60



Time-->



#4

n-Nitrosodimethylamine

Concen: 41.53 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

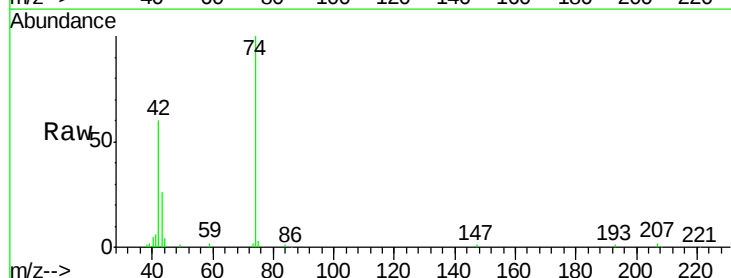
Tgt Ion: 42 Resp: 79214

Ion Ratio Lower Upper

42 100

74 165.4 119.3 178.9

44 6.1 5.4 8.2

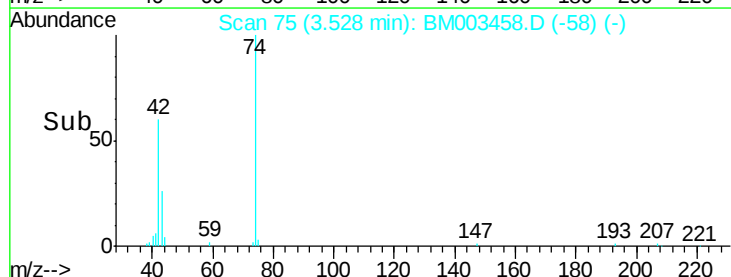


Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

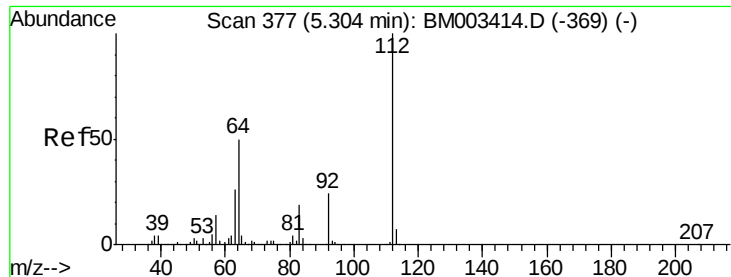
Ion 74.00 (73.70 to 74.70): BM003414.D (-70) (-)

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

3.53



Time-->



#5

2-Fluorophenol

Concen: 83.07 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

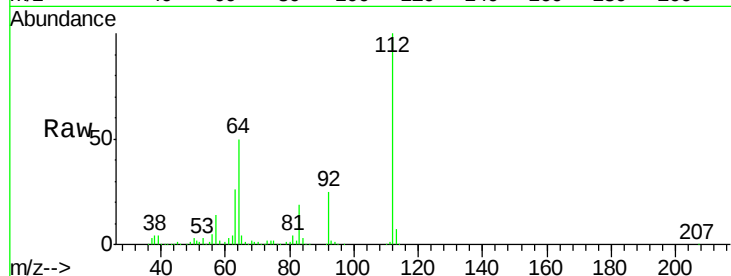
Tgt Ion: 112 Resp: 425751

Ion Ratio Lower Upper

112 100

64 49.8 38.6 57.8

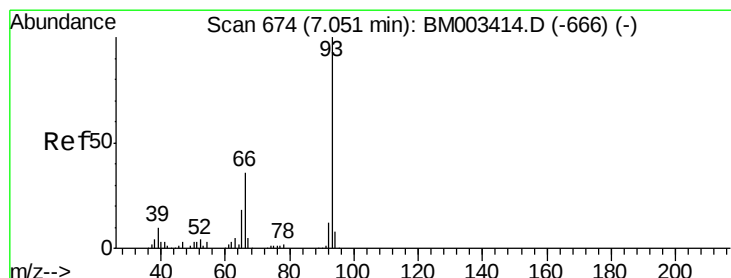
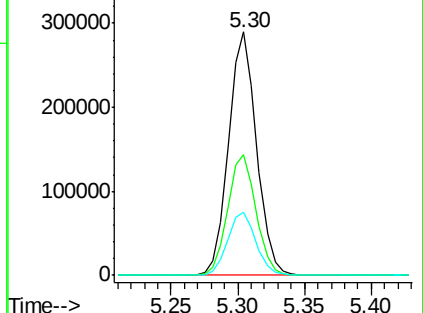
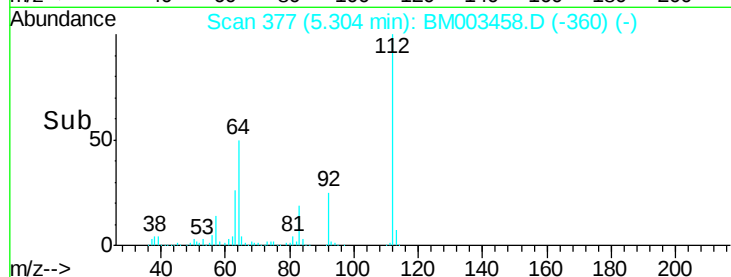
63 25.8 19.3 28.9



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: 40.29 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

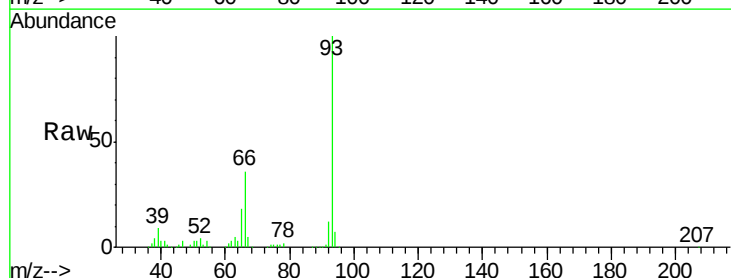
Tgt Ion: 93 Resp: 377468

Ion Ratio Lower Upper

93 100

66 35.6 30.8 46.2

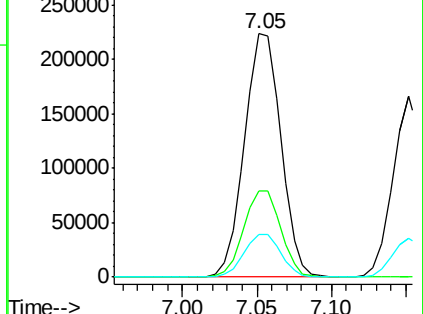
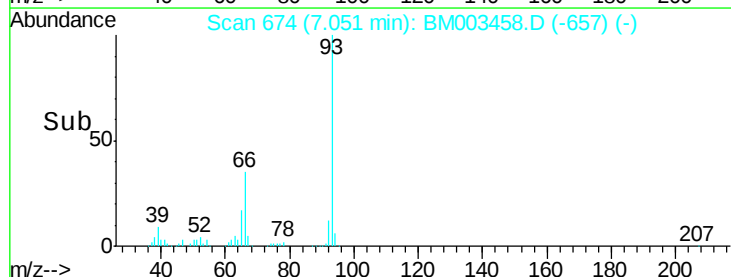
65 17.5 16.0 24.0

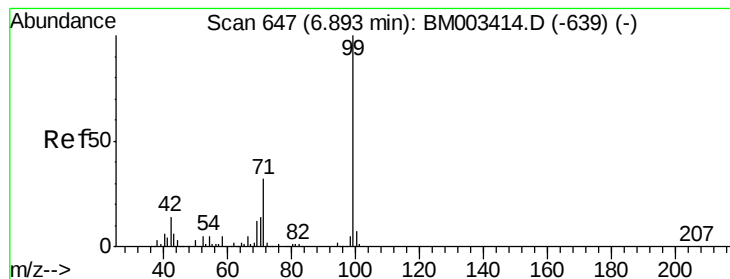


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.41 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

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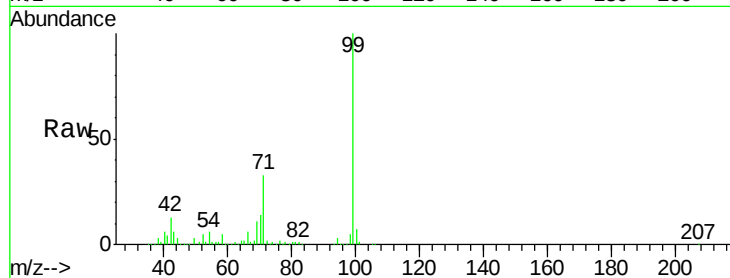
Tgt Ion: 99 Resp: 586528

Ion Ratio Lower Upper

99 100

42 13.3 11.0 16.4

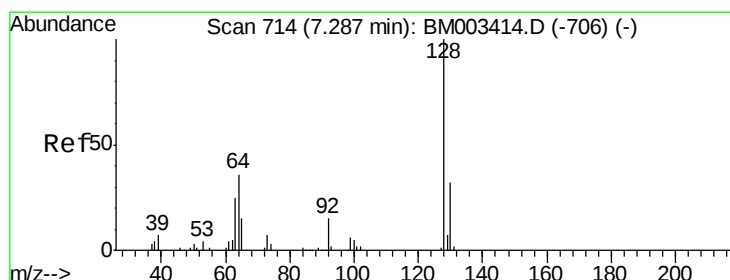
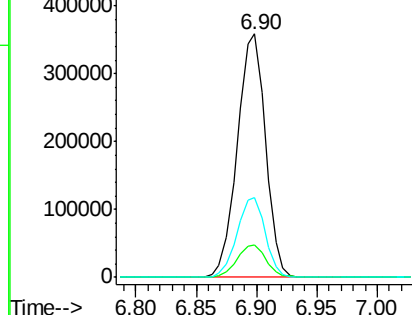
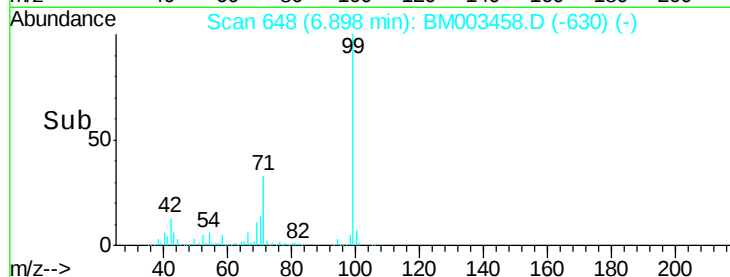
71 32.5 23.4 35.2



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: 41.04 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

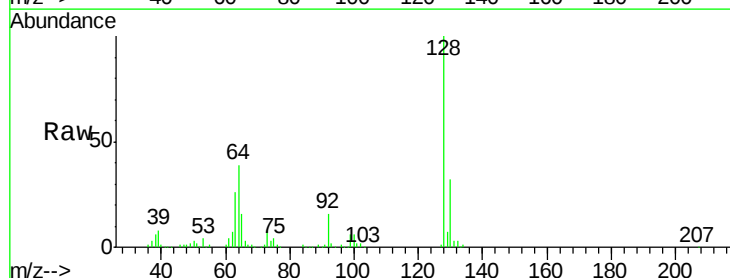
Tgt Ion: 128 Resp: 266331

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

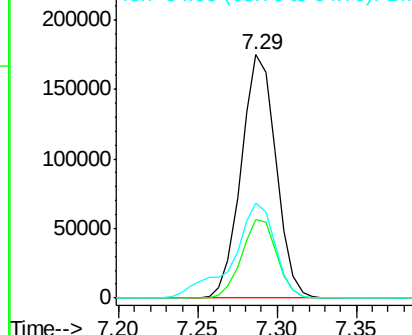
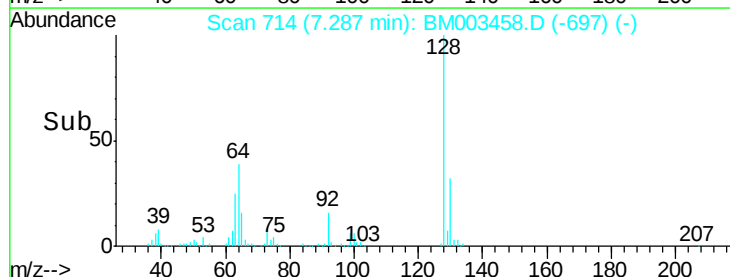
64 39.2 24.9 64.9

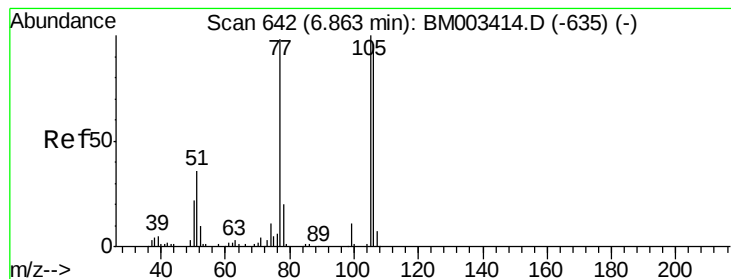


Abundance Ion 128.00 (127.70 to 128.70): BM003414.D (-706) (-)

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: 40.88 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

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ClientSampleId :

SSTDCCC040

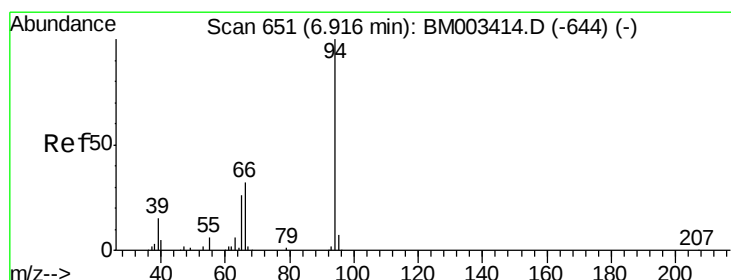
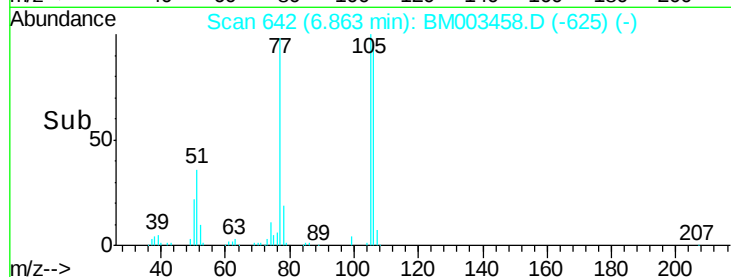
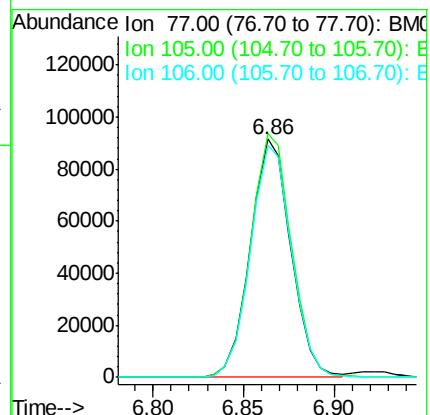
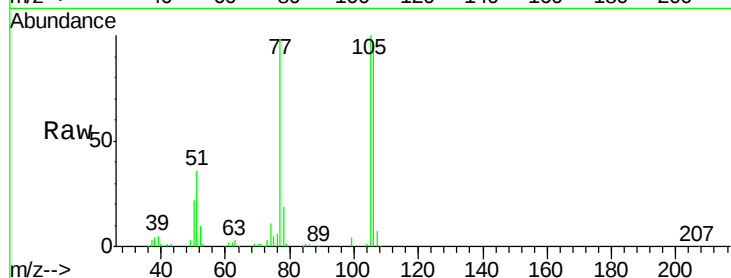
Tgt Ion: 77 Resp: 142662

Ion Ratio Lower Upper

77 100

105 102.3 78.8 118.8

106 97.6 73.7 113.7



#10

Phenol

Concen: 40.88 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

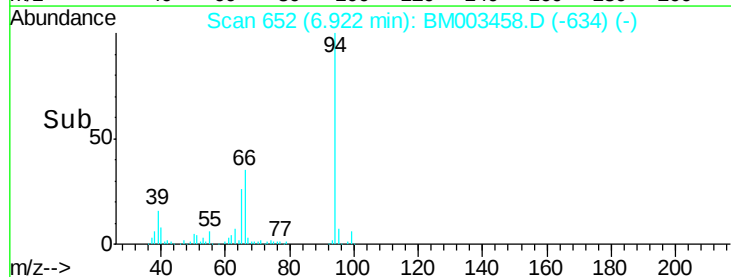
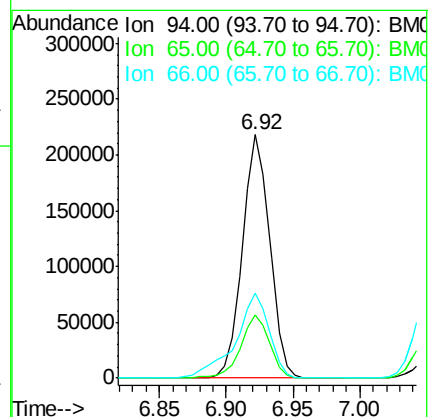
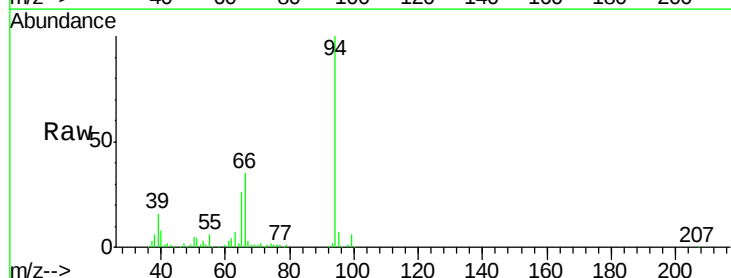
Tgt Ion: 94 Resp: 308737

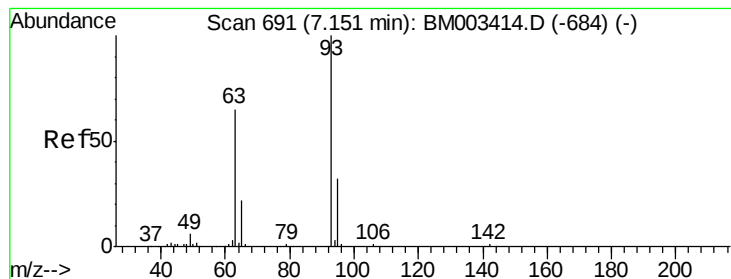
Ion Ratio Lower Upper

94 100

65 25.7 18.8 58.8

66 34.7 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 39.46 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

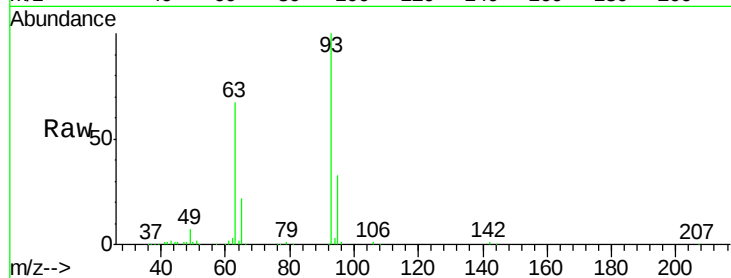
Tgt Ion: 93 Resp: 241104

Ion Ratio Lower Upper

93 100

63 67.2 49.5 89.5

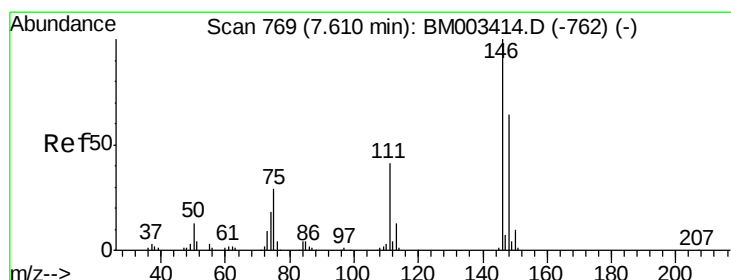
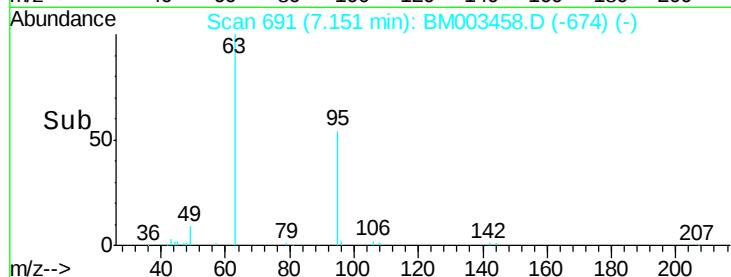
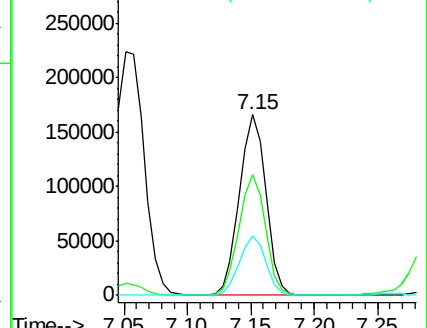
95 33.0 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003414.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM003414.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-684) (-)



#12

1,3-Dichlorobenzene

Concen: 40.29 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

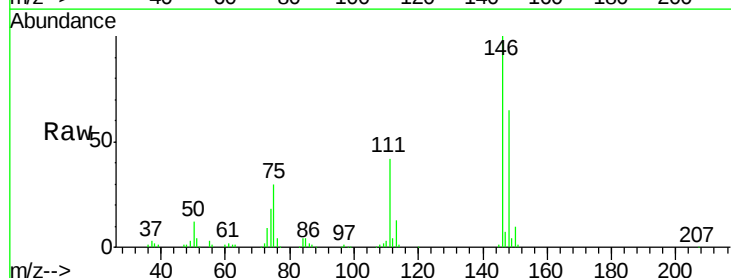
Tgt Ion: 146 Resp: 287204

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

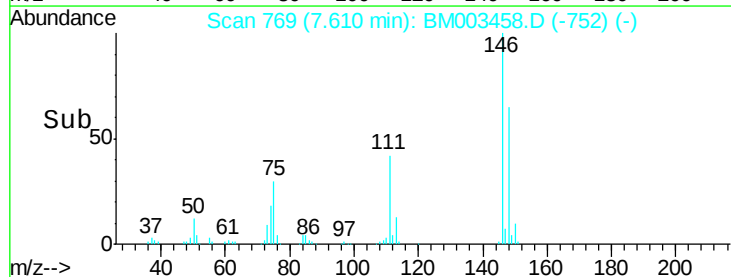
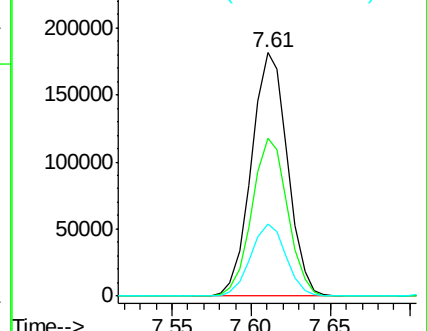
75 29.7 21.4 32.2

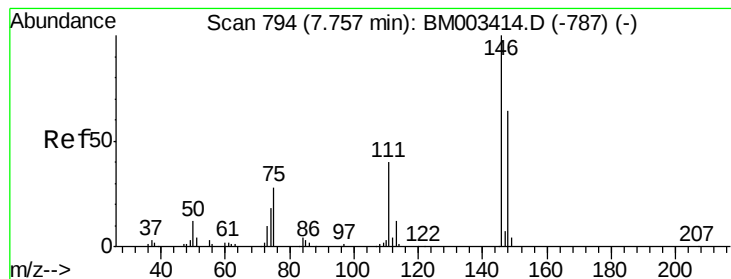


Abundance Ion 146.00 (145.70 to 146.70): BM003414.D (-762) (-)

Ion 148.00 (147.70 to 148.70): BM003414.D (-762) (-)

Ion 75.00 (74.70 to 75.70): BM003414.D (-762) (-)





#13

1,4-Dichlorobenzene

Concen: 40.23 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

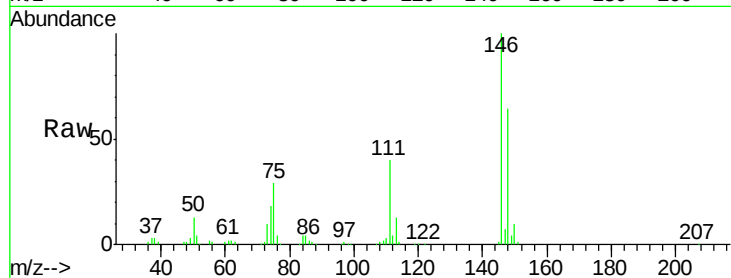
Tgt Ion:146 Resp: 295704

Ion Ratio Lower Upper

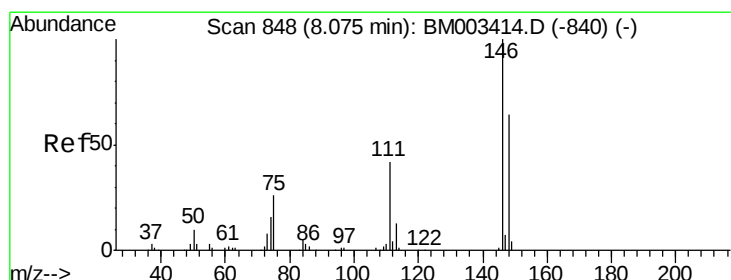
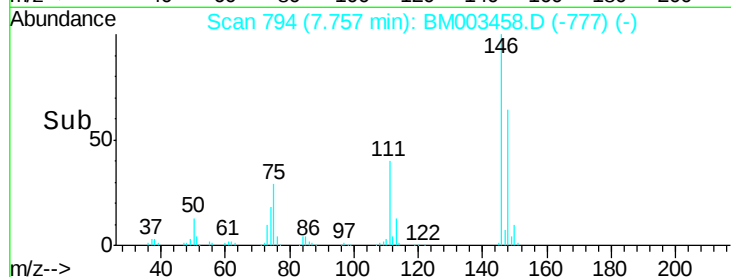
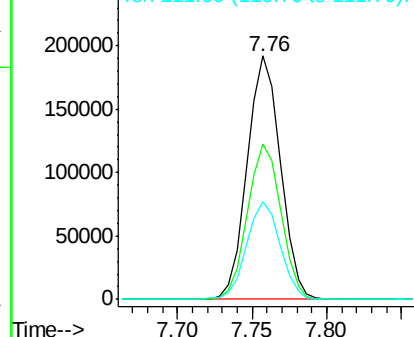
146 100

148 63.7 51.9 77.9

111 40.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.24 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

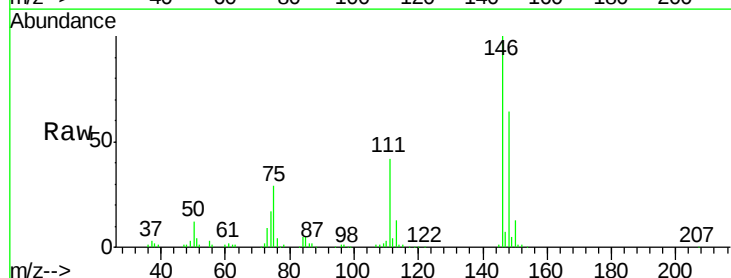
Tgt Ion:146 Resp: 282464

Ion Ratio Lower Upper

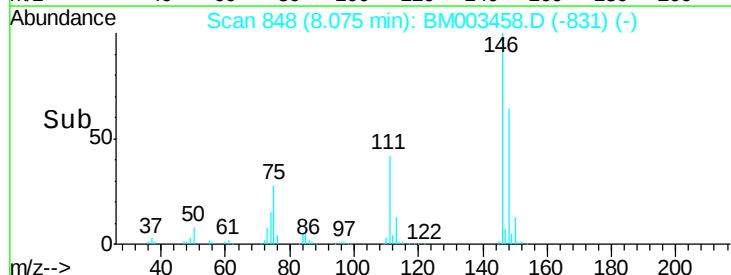
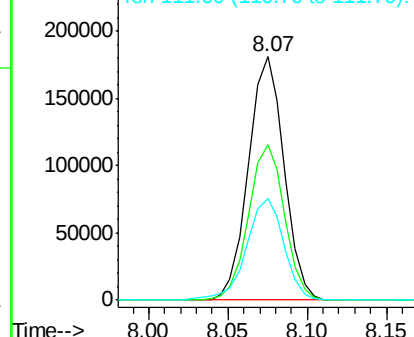
146 100

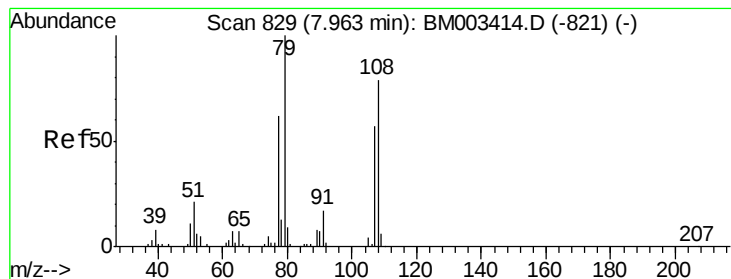
148 63.6 52.3 78.5

111 42.0 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.48 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

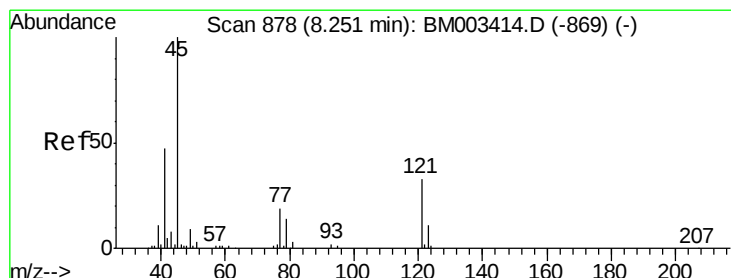
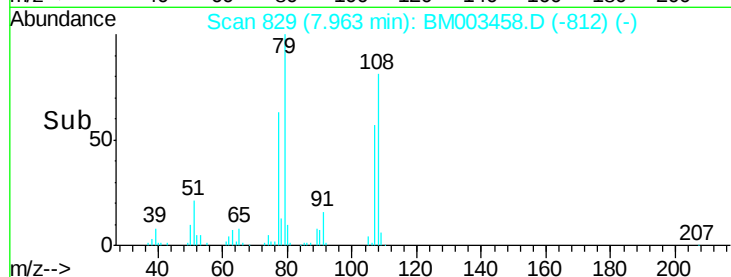
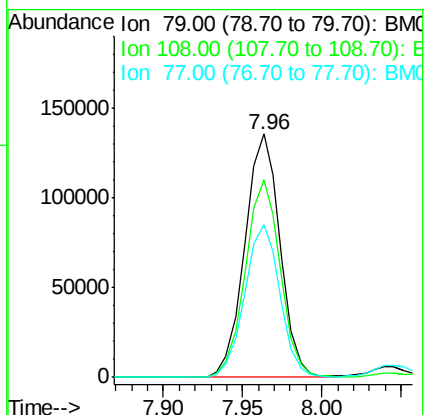
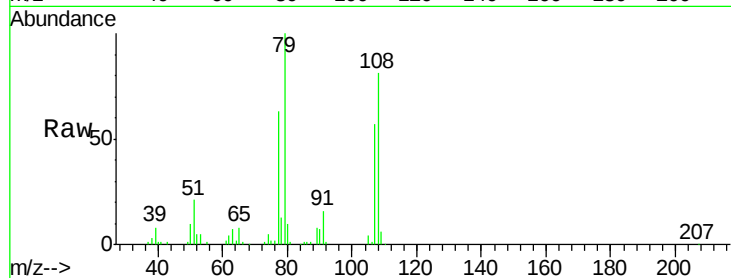
Tgt Ion: 79 Resp: 209204

Ion Ratio Lower Upper

79 100

108 81.2 65.0 97.4

77 63.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.41 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

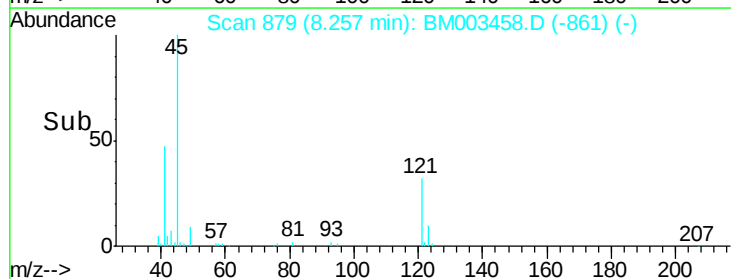
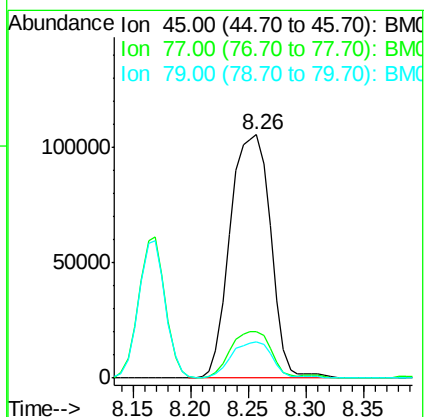
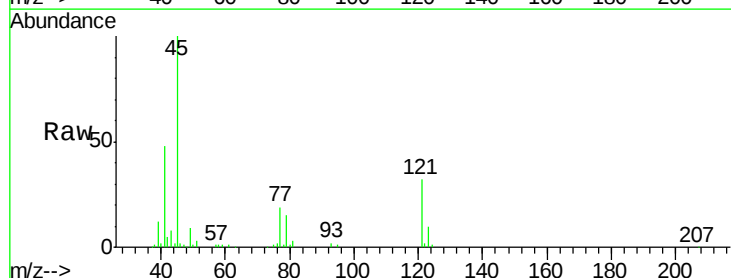
Tgt Ion: 45 Resp: 257242

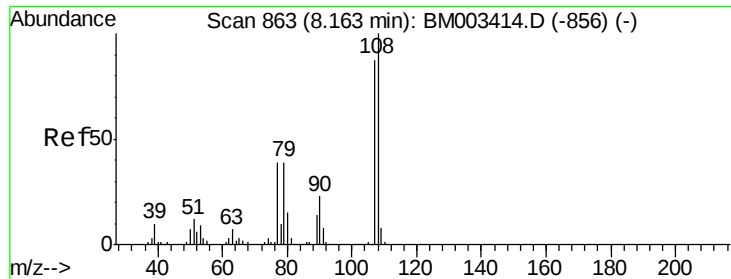
Ion Ratio Lower Upper

45 100

77 19.3 0.0 35.2

79 15.1 0.0 32.0





#17

2-Methylphenol

Concen: 41.57 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 219508

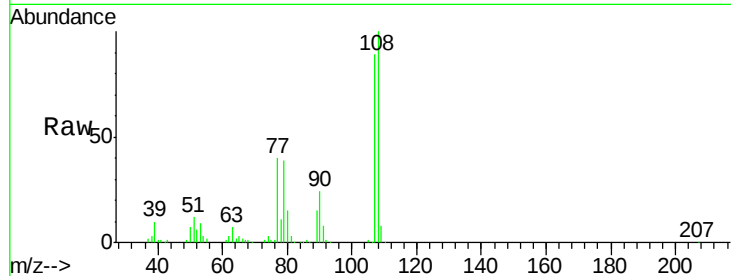
Ion Ratio Lower Upper

107 100

108 112.2 89.8 134.8

77 44.5 32.6 48.8

79 43.4 32.8 49.2

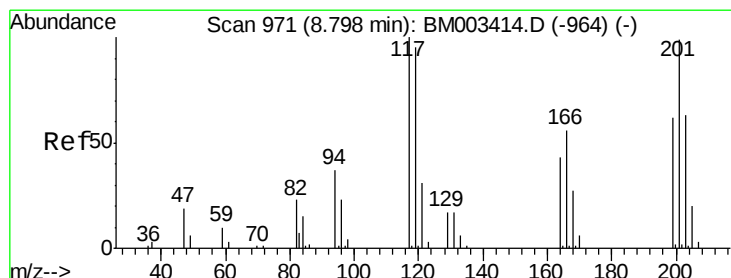
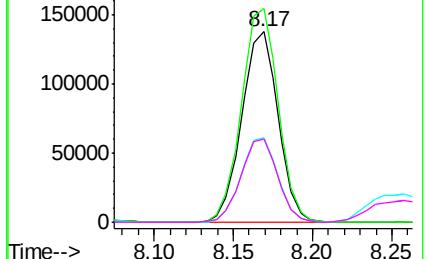
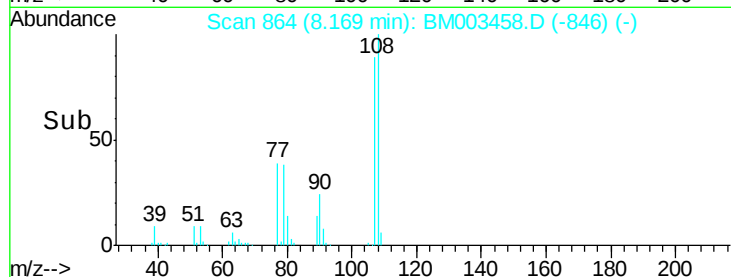


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.37 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

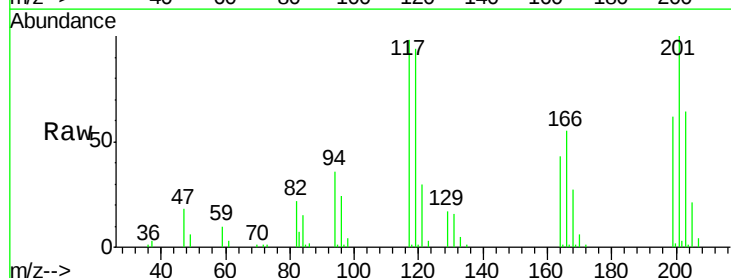
Tgt Ion:117 Resp: 104491

Ion Ratio Lower Upper

117 100

119 96.0 79.2 118.8

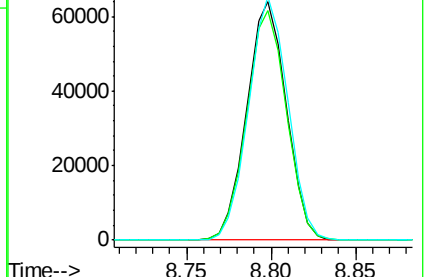
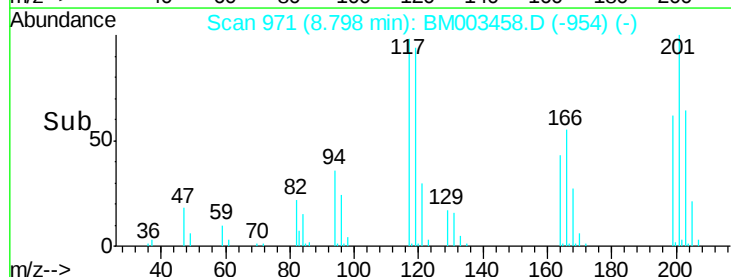
201 102.1 69.8 104.6

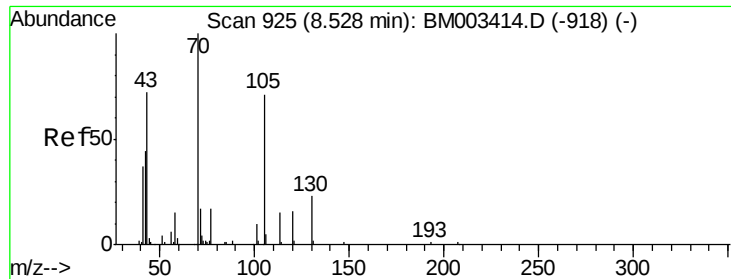


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

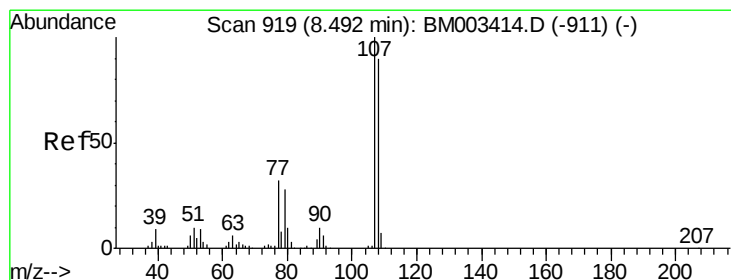
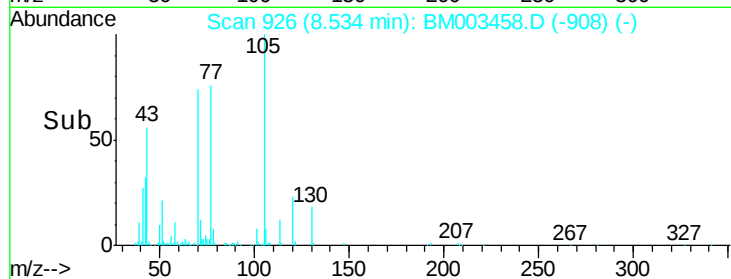
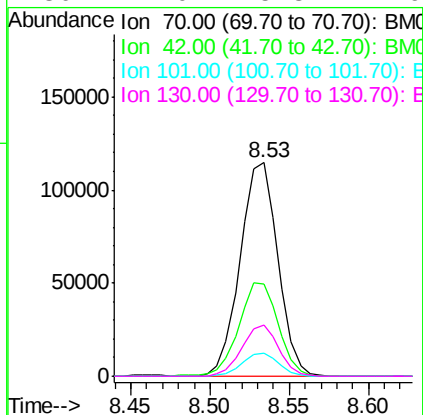
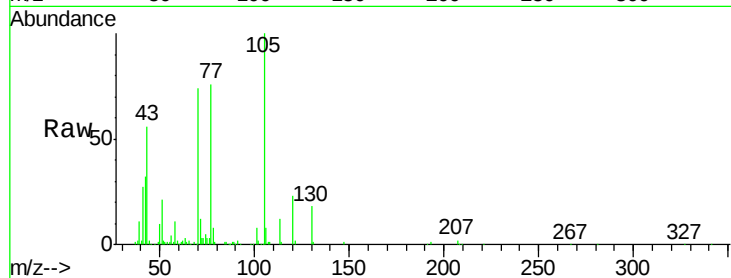




#19
n-Nitroso-di-n-propylamine
Concen: 40.62 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

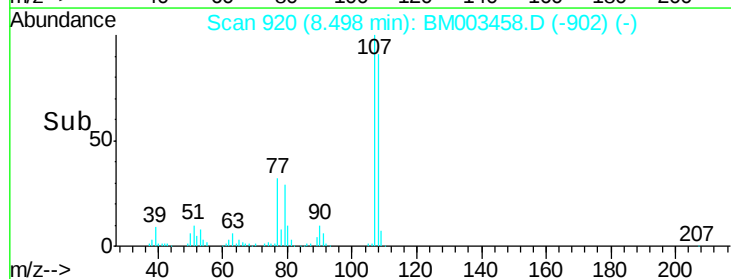
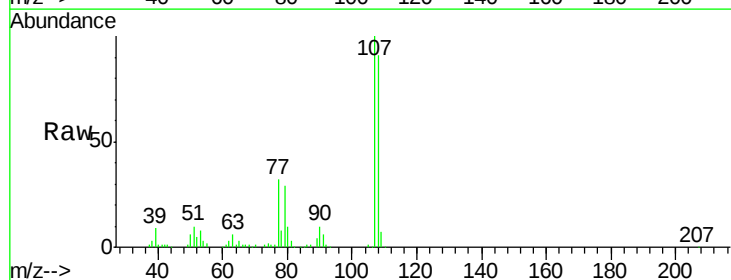
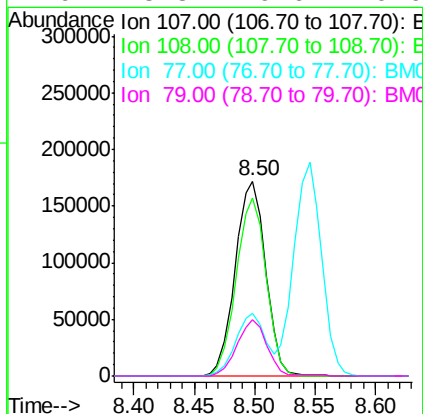
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

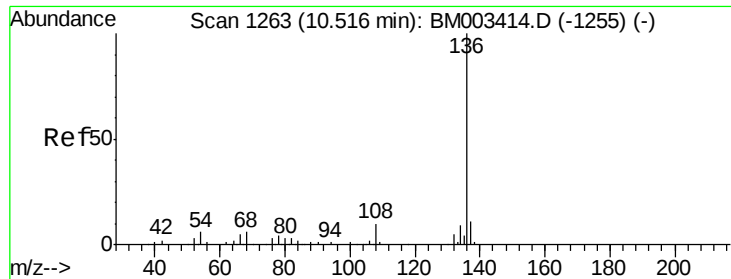
Tgt Ion: 70 Resp: 189606
Ion Ratio Lower Upper
70 100
42 43.2 44.5 66.7#
101 10.7 7.4 11.2
130 24.0 15.3 22.9#



#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion: 107 Resp: 302990
Ion Ratio Lower Upper
107 100
108 91.2 73.2 113.2
77 32.2 10.7 50.7
79 28.8 9.6 49.6

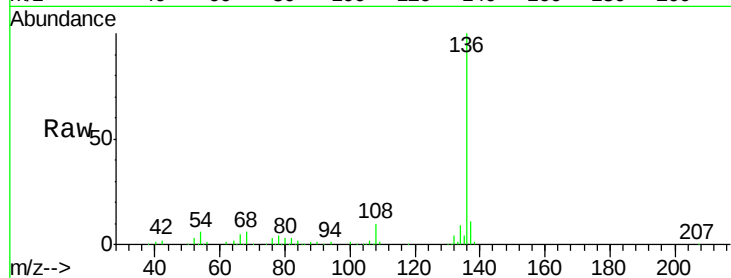




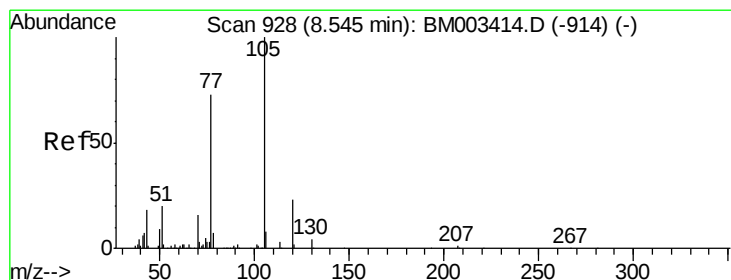
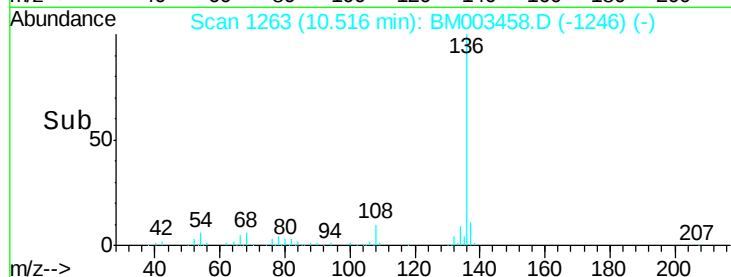
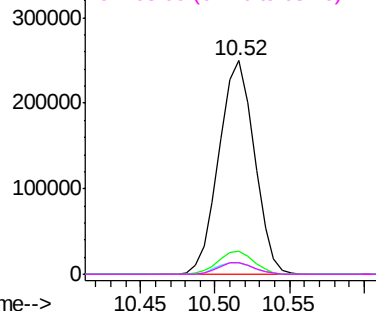
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	412265
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.7	4.6	6.8
68	5.6	3.7	5.5#

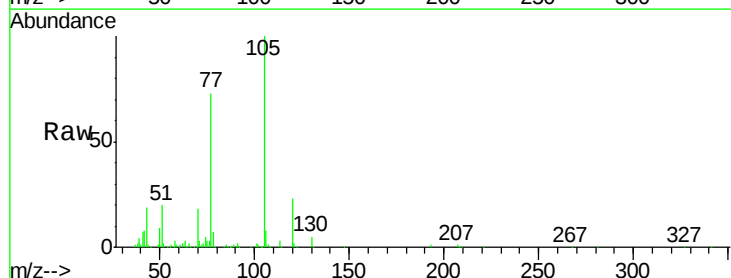


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

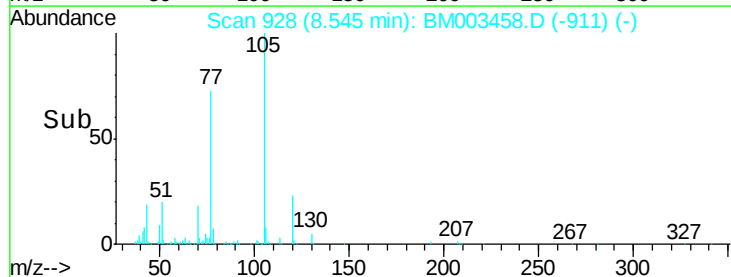
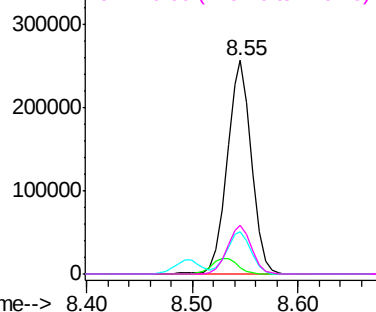


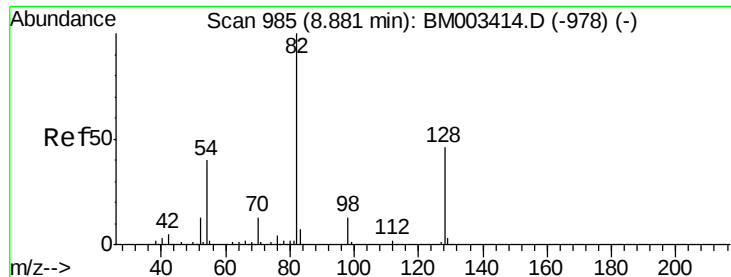
#22
Acetophenone
Concen: 40.62 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:	105	Resp:	410439
Ion	Ratio	Lower	Upper
105	100		
71	2.9	0.6	1.0#
51	19.8	21.6	32.4#
120	22.8	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

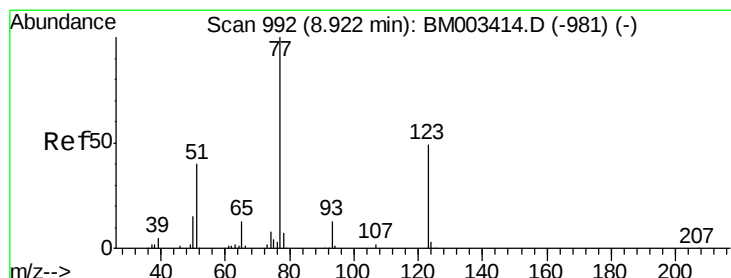
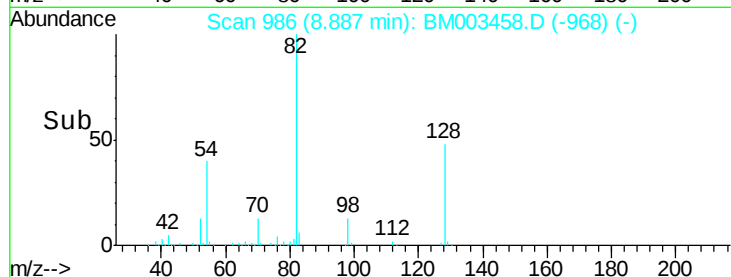
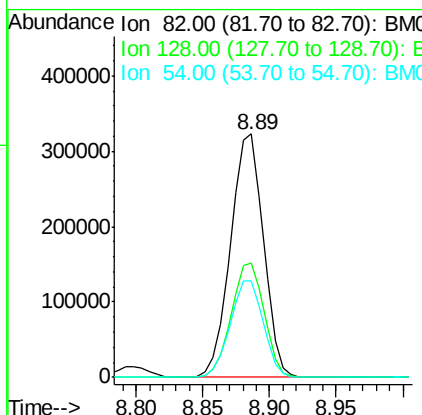
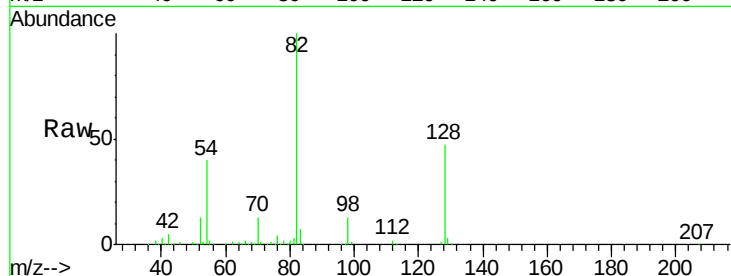




#23
 Nitrobenzene-d5
 Concen: 83.36 ng
 RT: 8.89 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

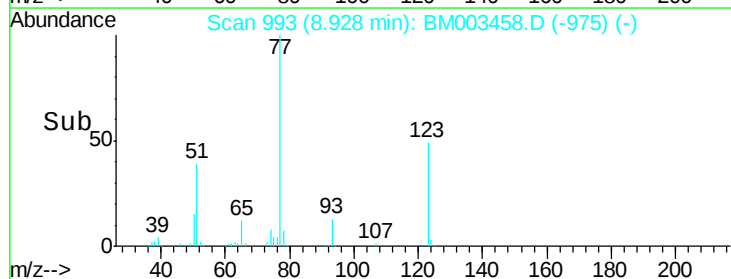
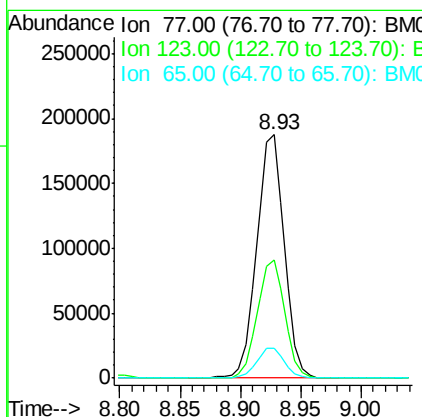
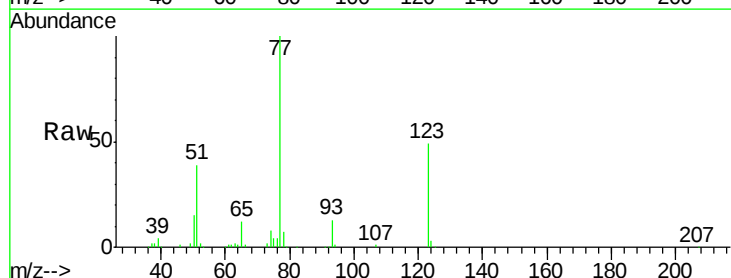
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

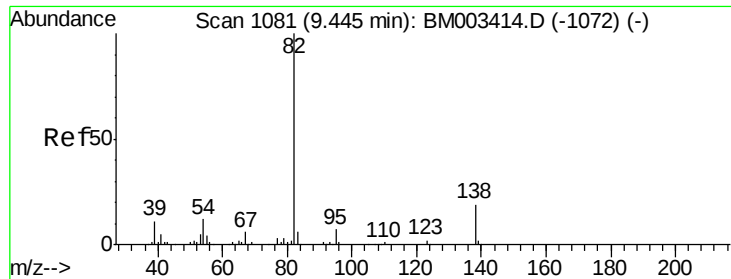
Tgt Ion: 82 Resp: 554273
 Ion Ratio Lower Upper
 82 100
 128 47.2 32.8 49.2
 54 39.8 40.6 60.8#



#24
 Nitrobenzene
 Concen: 41.56 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion: 77 Resp: 298761
 Ion Ratio Lower Upper
 77 100
 123 48.8 32.6 49.0
 65 12.5 10.9 16.3

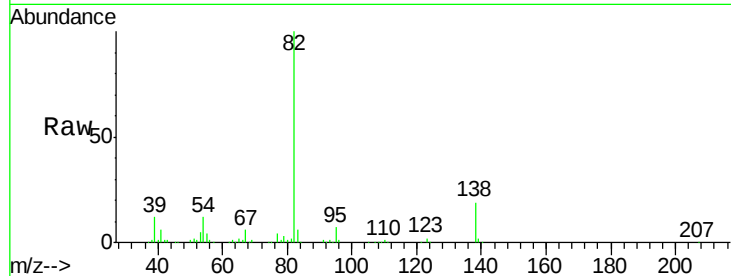




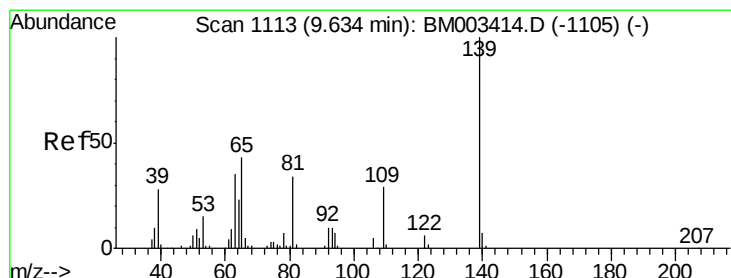
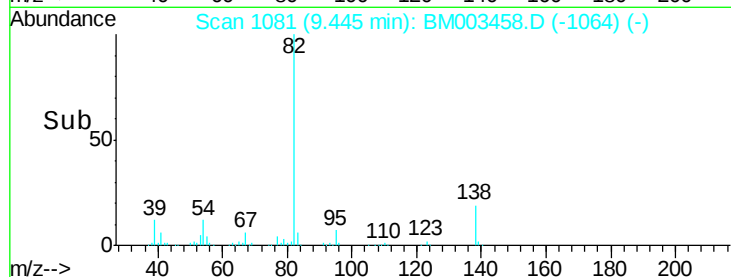
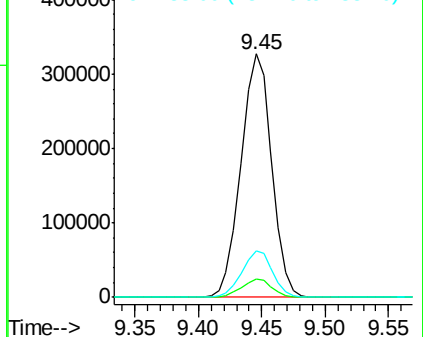
#25
Isophorone
Concen: 40.73 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 547819
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.3 16.3 24.5

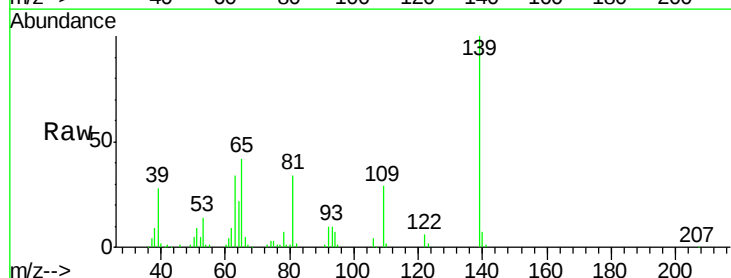


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

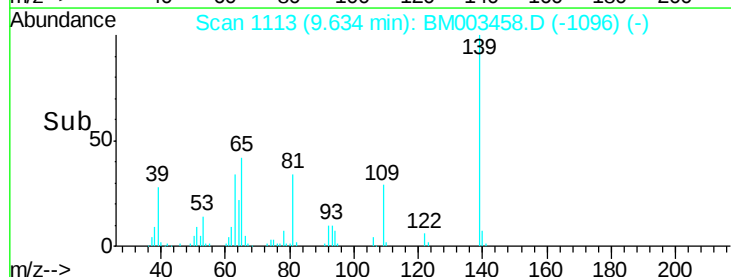
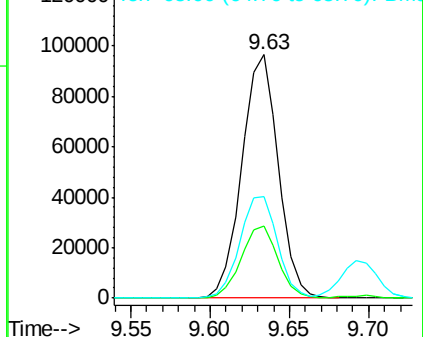


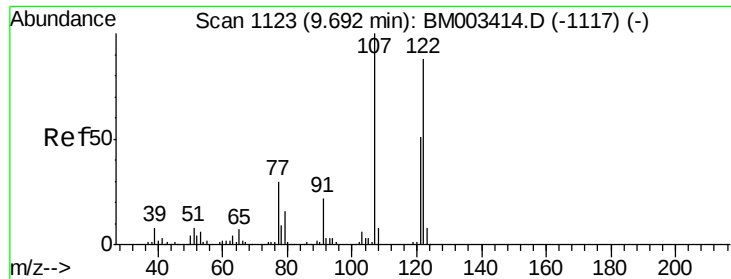
#26
2-Nitrophenol
Concen: 42.24 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion: 139 Resp: 153582
Ion Ratio Lower Upper
139 100
109 29.5 20.1 30.1
65 41.7 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

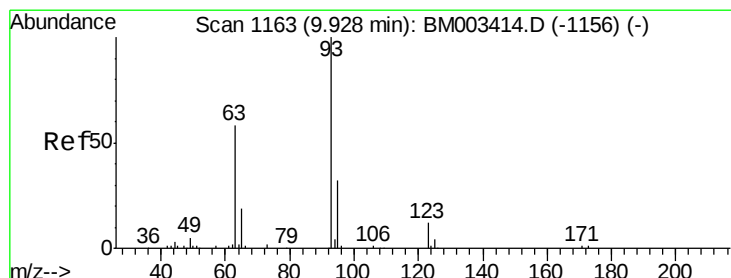
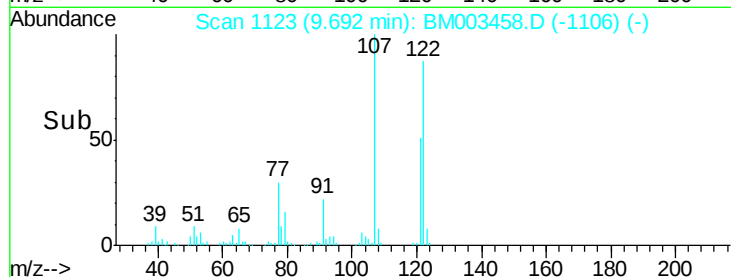
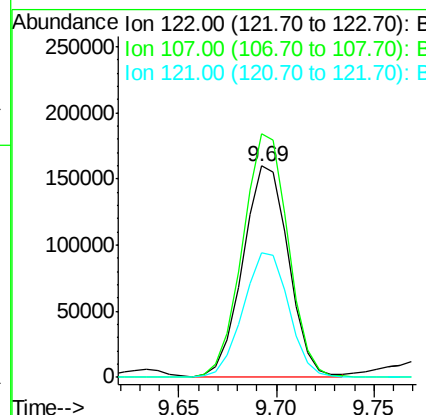
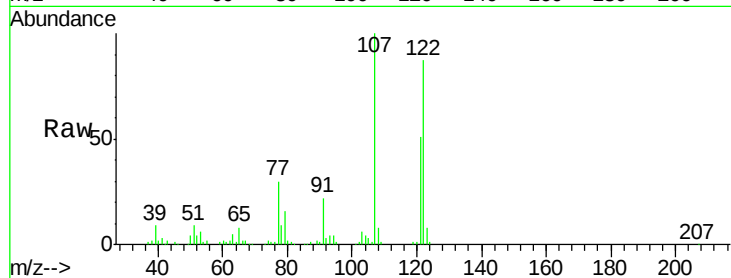




#27
 2,4-Dimethylphenol
 Concen: 40.66 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

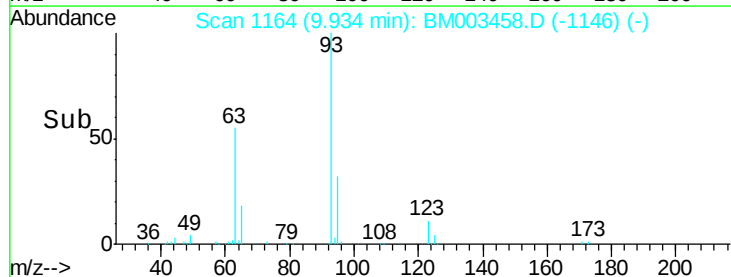
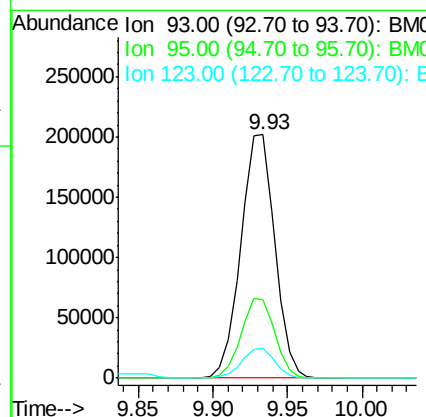
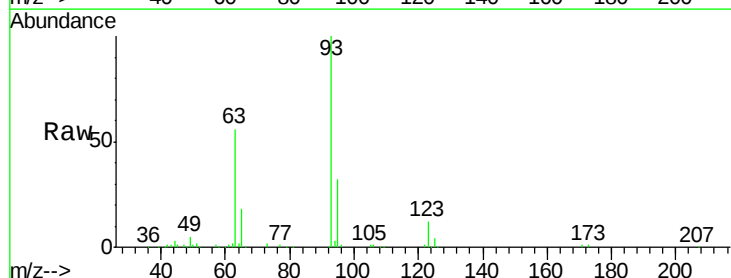
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

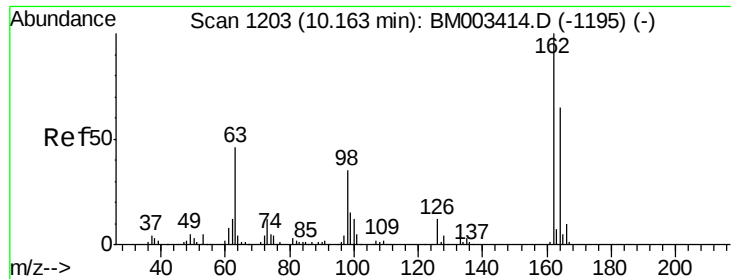
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.1	84.7	127.1
121	59.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.48 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	12.0	8.6	13.0

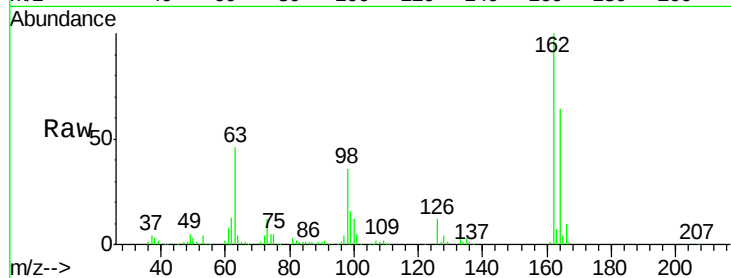




#29
 2,4-Dichlorophenol
 Concen: 41.94 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.8	82.8
98	35.9	14.5	54.5

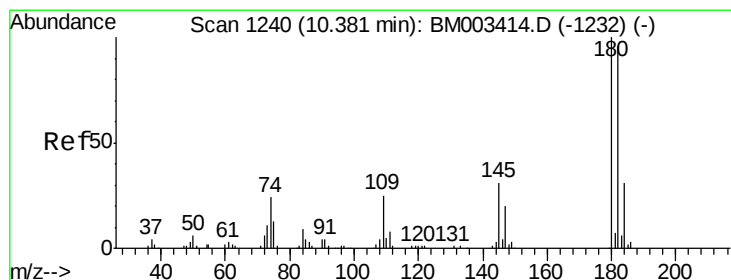
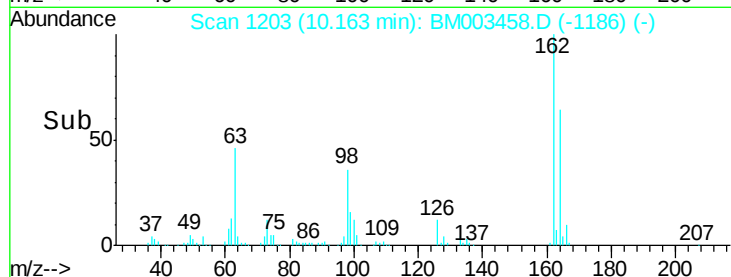
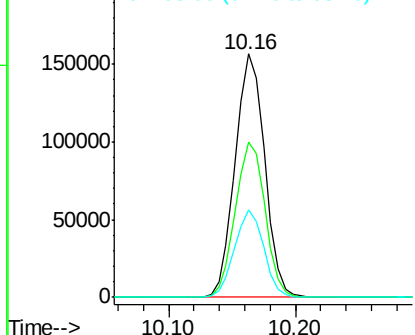


Abundance

Ion 162.00 (161.70 to 162.70): E

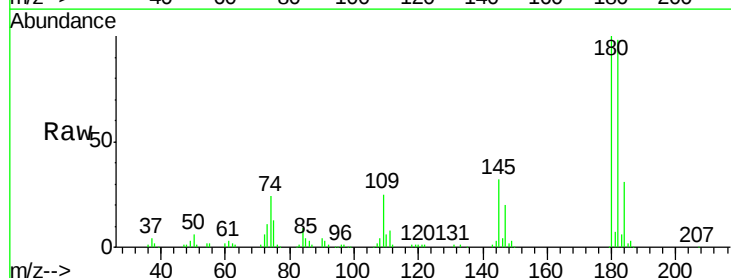
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.35 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.6	116.4
145	31.8	23.4	35.2

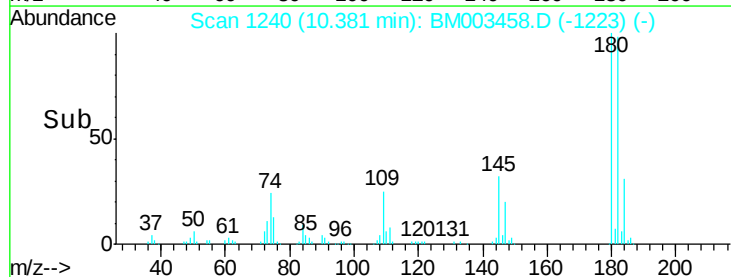
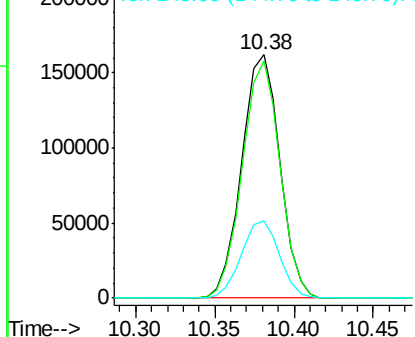


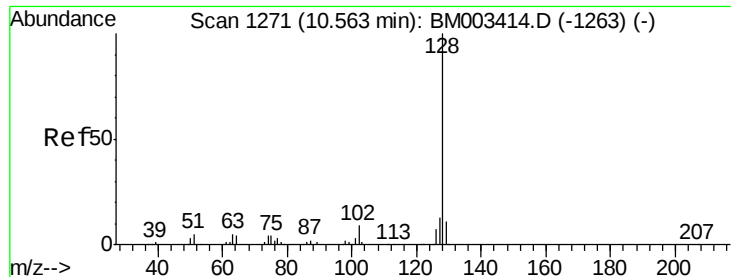
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

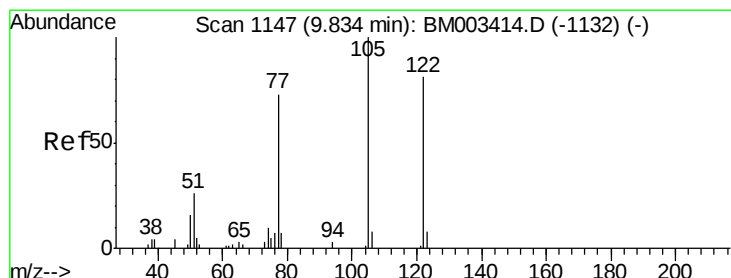
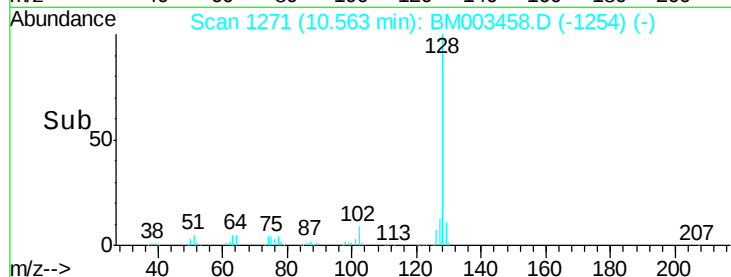
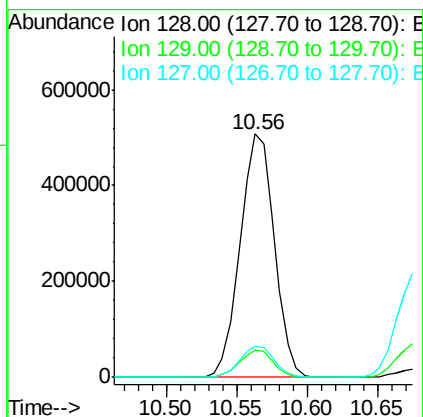
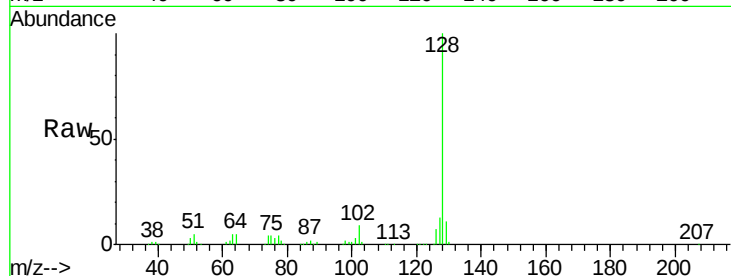




#31
Naphthalene
Concen: 39.91 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

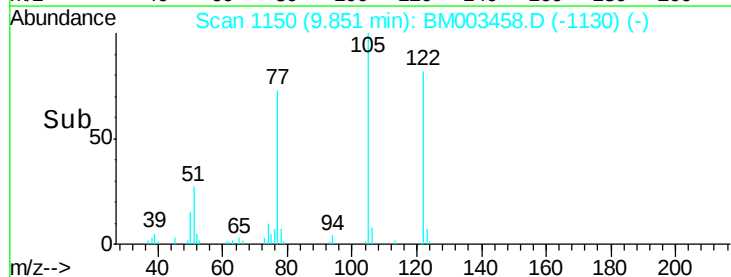
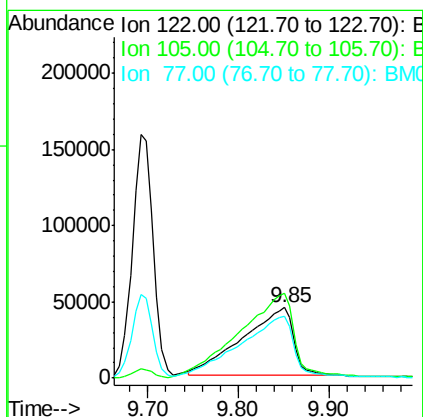
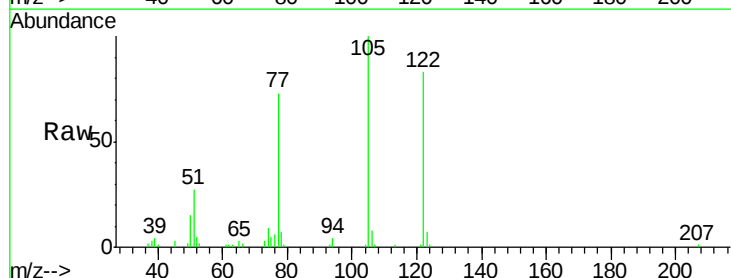
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

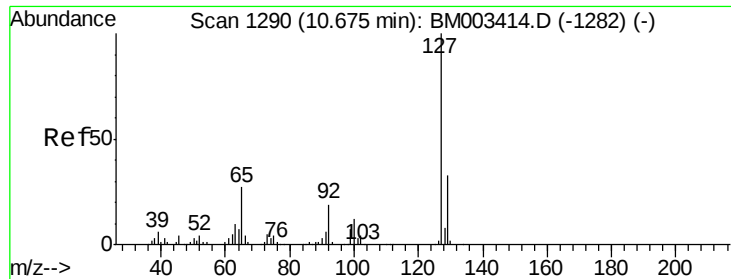
Tgt Ion:128 Resp: 860892
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 44.36 ng
RT: 9.85 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:122 Resp: 171938
Ion Ratio Lower Upper
122 100
105 120.4 99.9 139.9
77 88.2 73.7 113.7

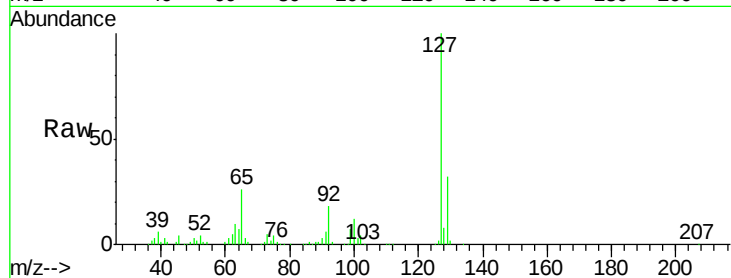




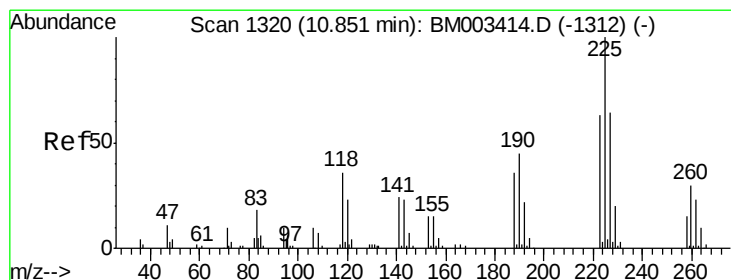
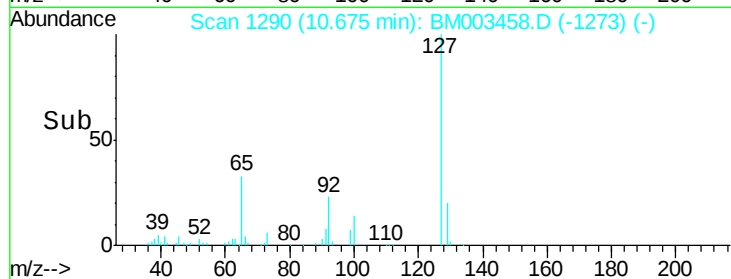
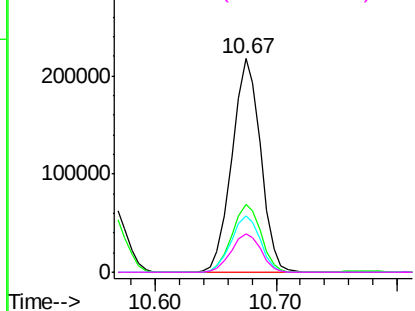
#33
4-Chloroaniline
Concen: 40.48 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	360512
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	26.2	17.6	26.4
92	18.3	13.1	19.7

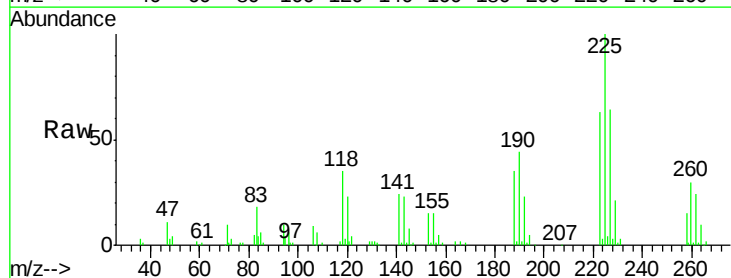


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

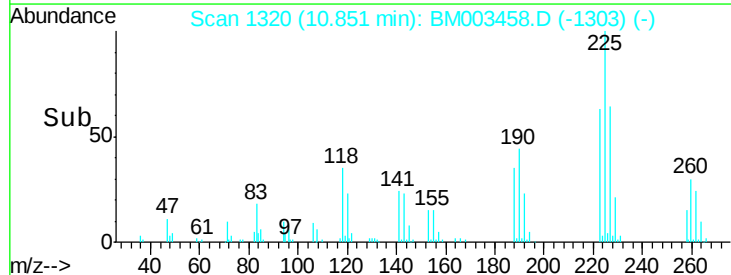
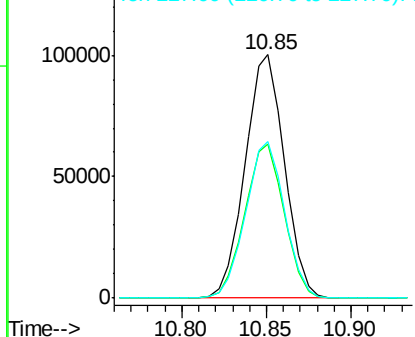


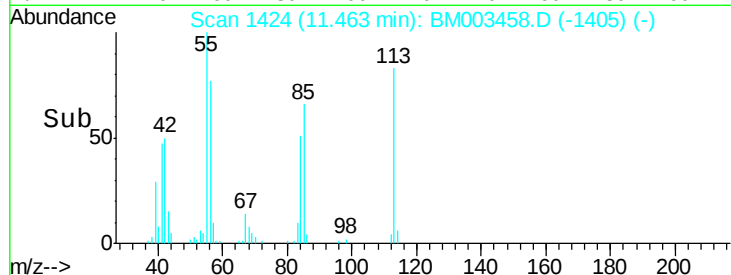
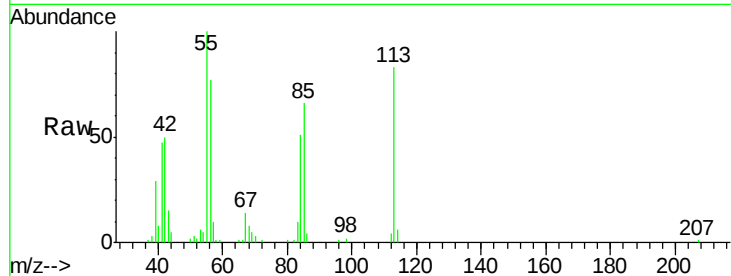
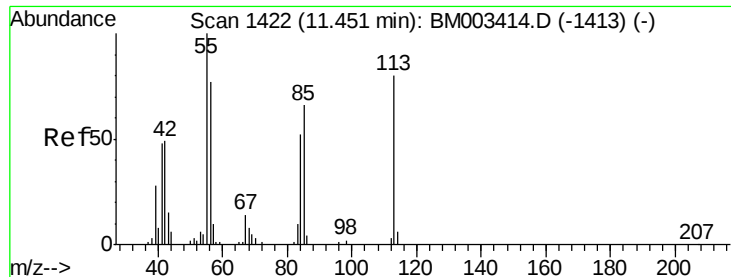
#34
Hexachlorobutadiene
Concen: 40.63 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:	225	Resp:	162247
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	64.1	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

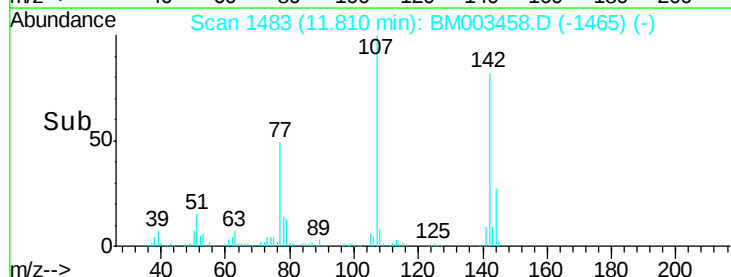
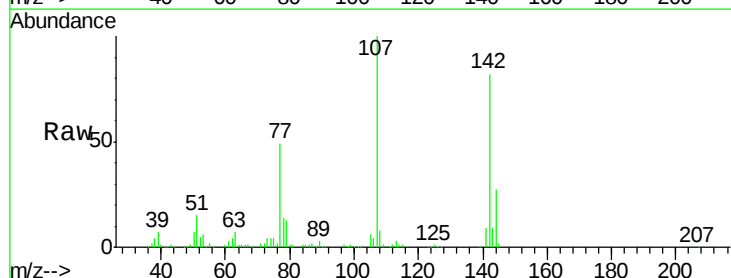
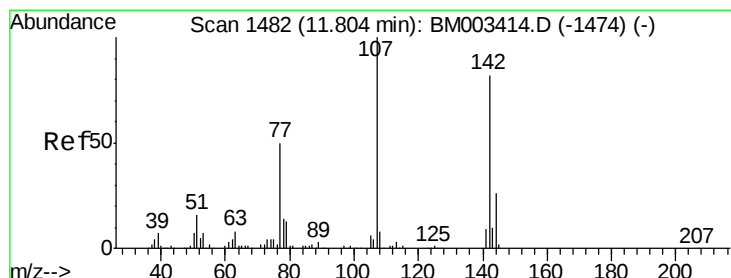
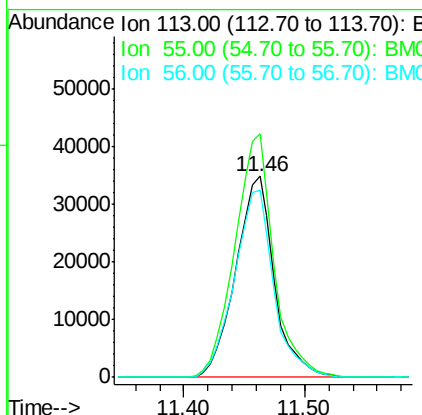




#35
Caprolactam
Concen: 38.86 ng
RT: 11.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

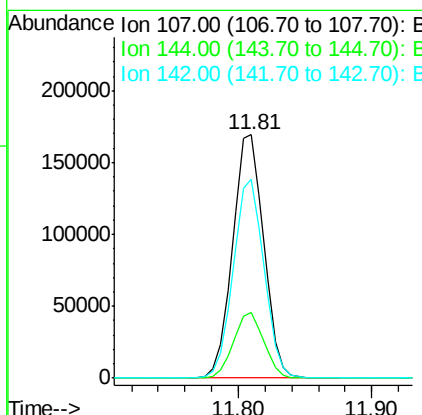
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

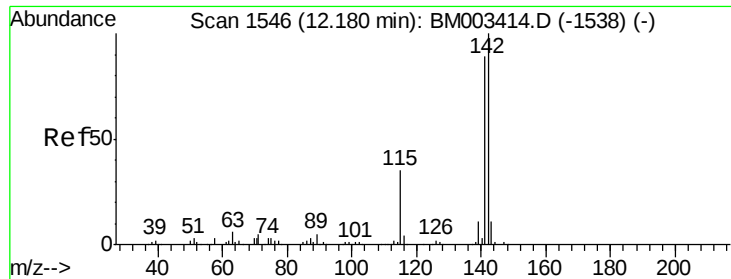
Tgt Ion:113 Resp: 77480
Ion Ratio Lower Upper
113 100
55 120.9 145.9 185.9#
56 93.1 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 40.46 ng
RT: 11.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:107 Resp: 275133
Ion Ratio Lower Upper
107 100
144 26.9 23.3 34.9
142 81.7 72.6 109.0

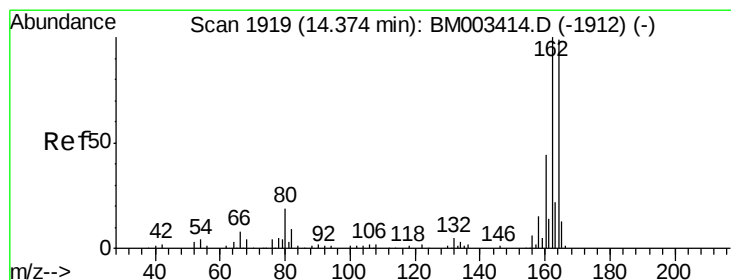
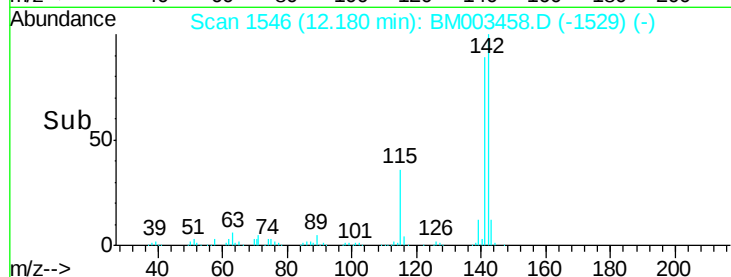
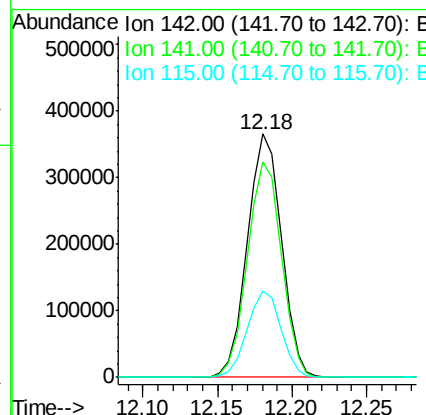
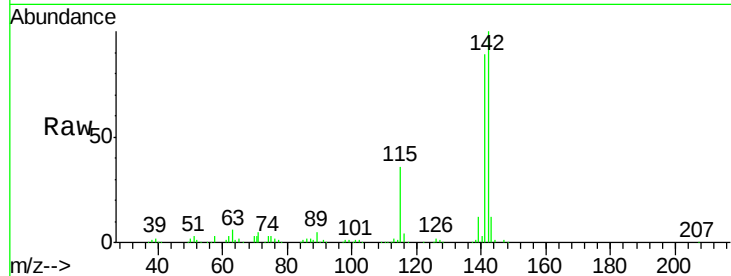




#37
2-Methylnaphthalene
Concen: 39.09 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

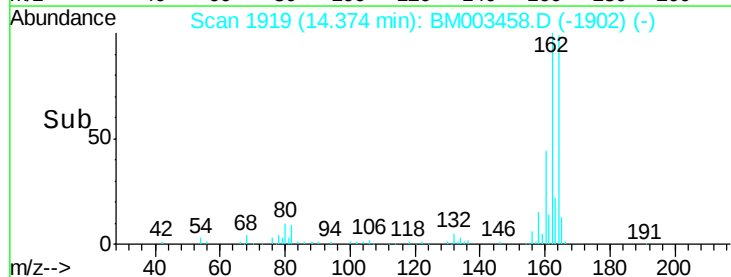
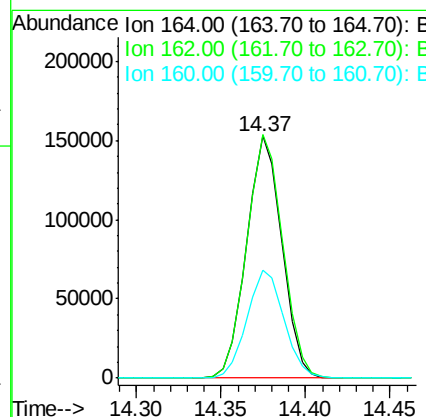
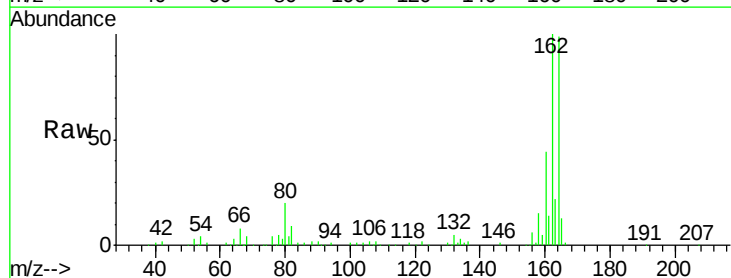
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 578508
Ion Ratio Lower Upper
142 100
141 88.6 71.9 107.9
115 35.7 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: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:164 Resp: 222799
Ion Ratio Lower Upper
164 100
162 100.6 82.4 123.6
160 44.8 35.8 53.6

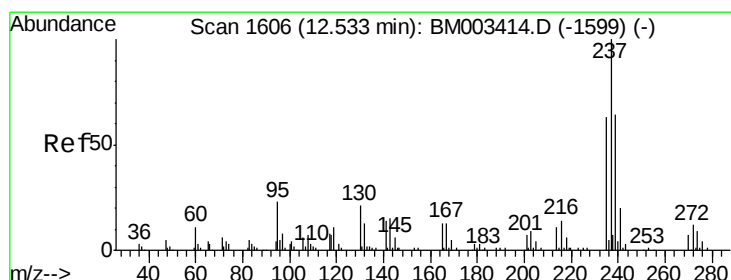
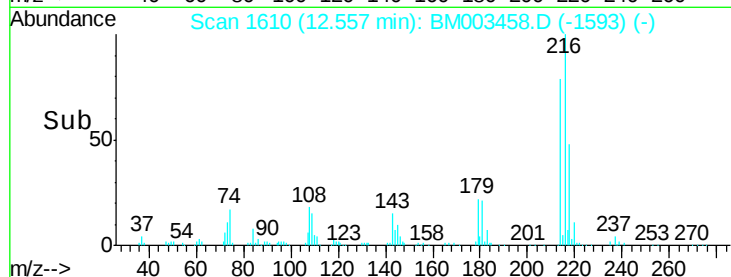
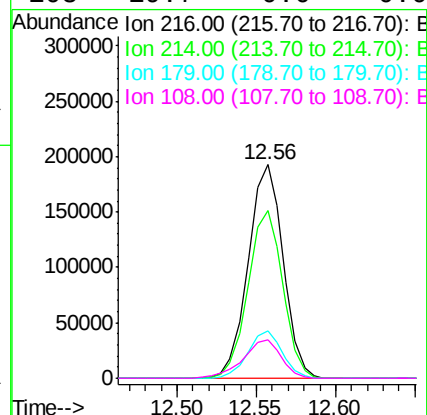
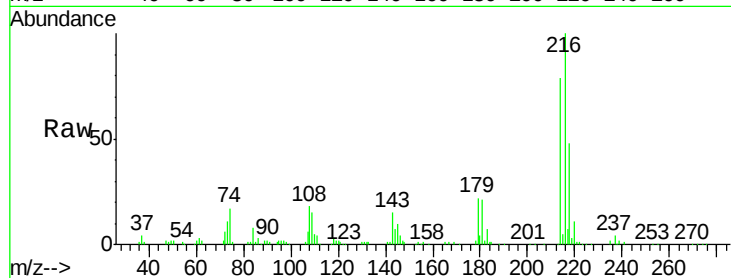




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.11 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

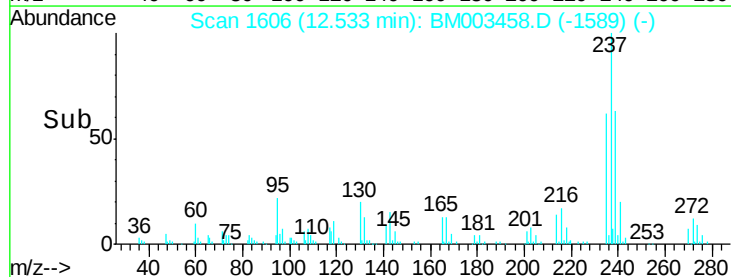
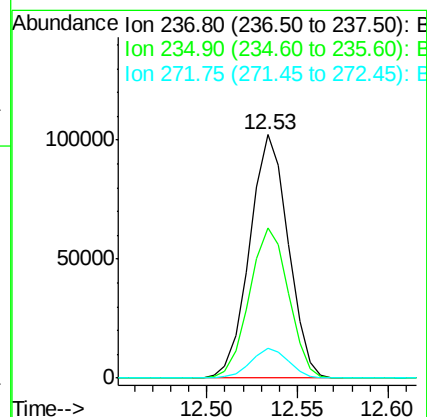
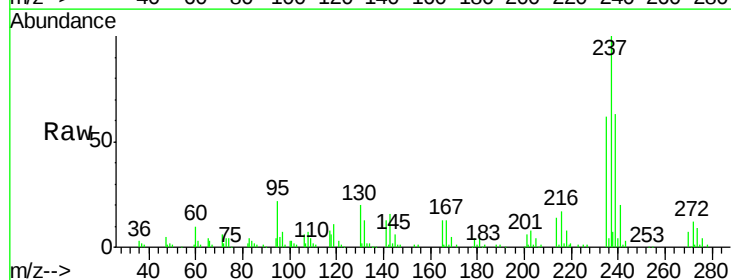
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	294473
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.9	0.0	0.0#
108	19.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 37.78 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:	237	Resp:	150933
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	12.1	0.0	33.4

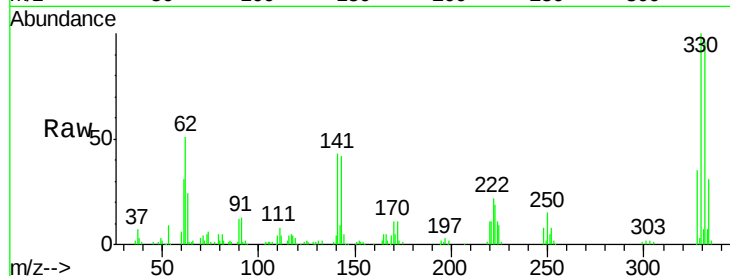




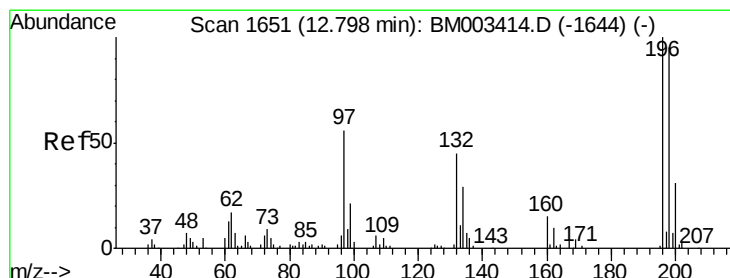
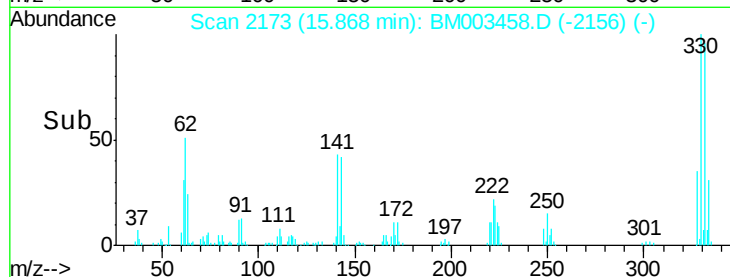
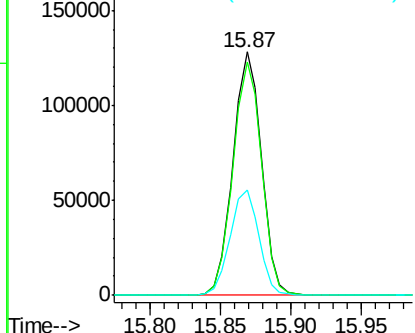
#41
 2,4,6-Tribromophenol
 Concen: 81.07 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 180384
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 43.6 0.0 0.0#

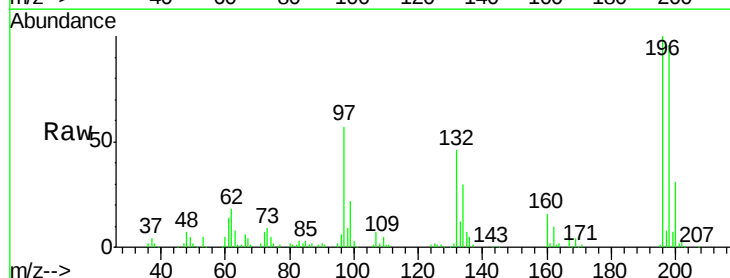


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

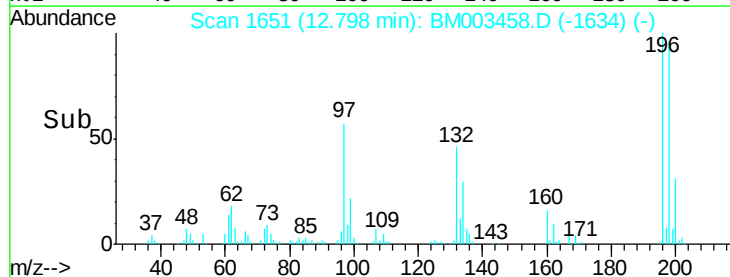
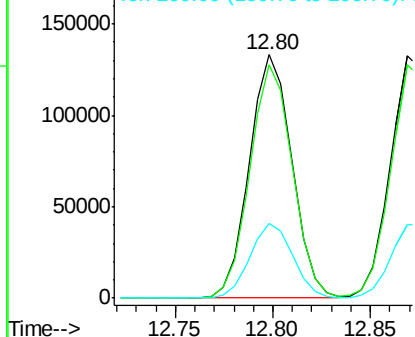


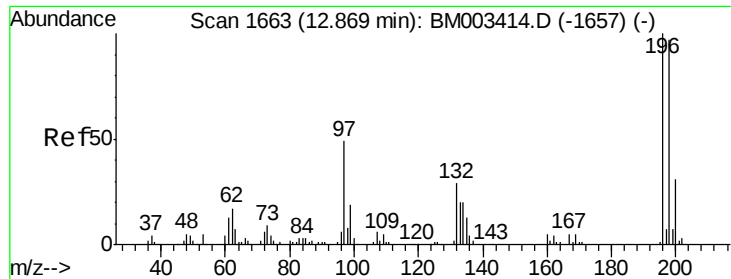
#42
 2,4,6-Trichlorophenol
 Concen: 43.13 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:196 Resp: 201481
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 30.8 25.6 38.4



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

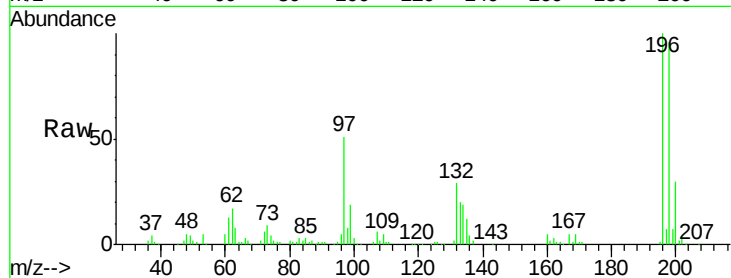




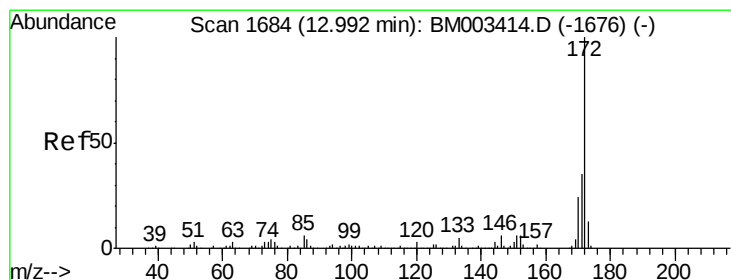
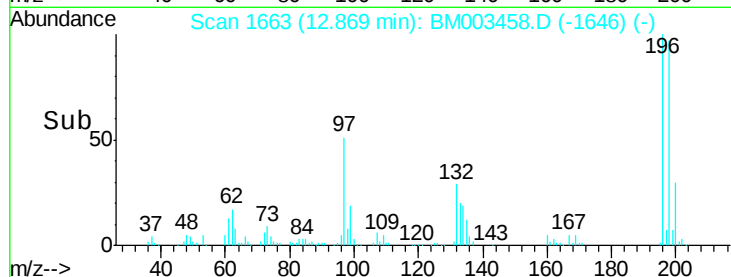
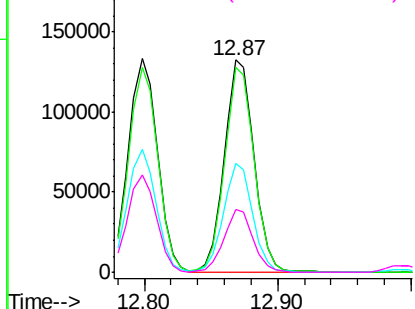
#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 207190
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.4 119.0
 97 51.4 26.8 40.2#
 132 29.4 18.6 28.0#

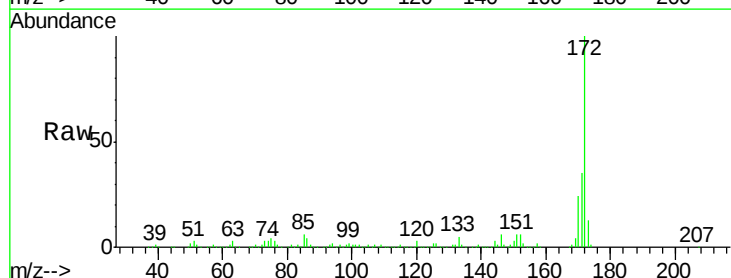


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

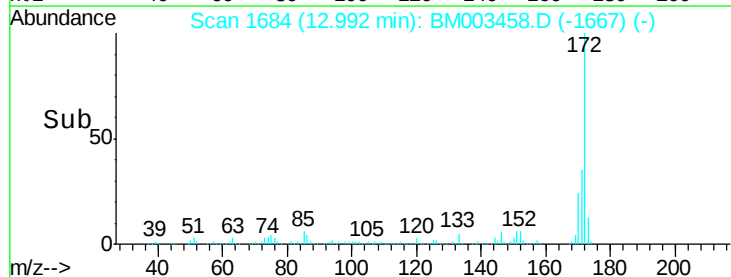
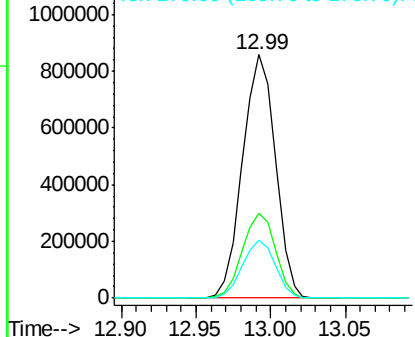


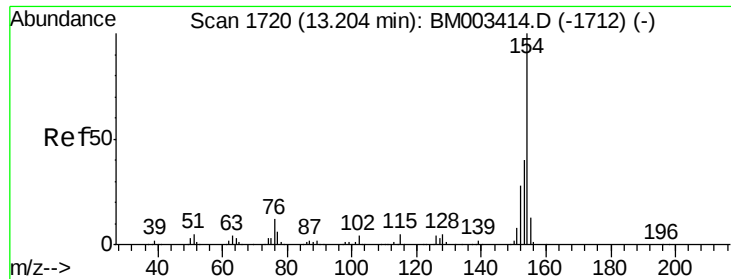
#44
 2-Fluorobiphenyl
 Concen: 80.03 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:172 Resp: 1308709
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.8 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

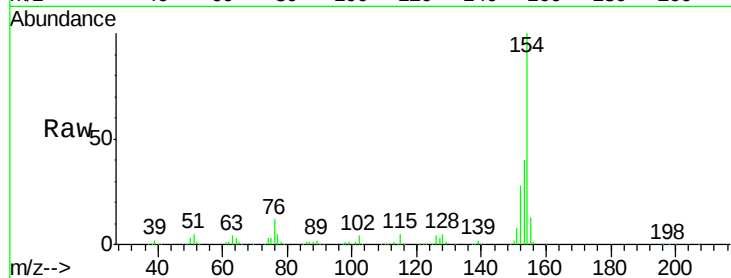




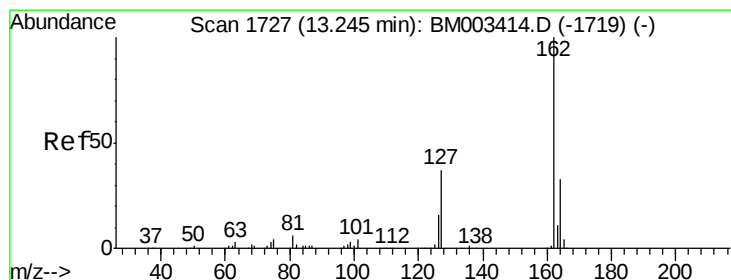
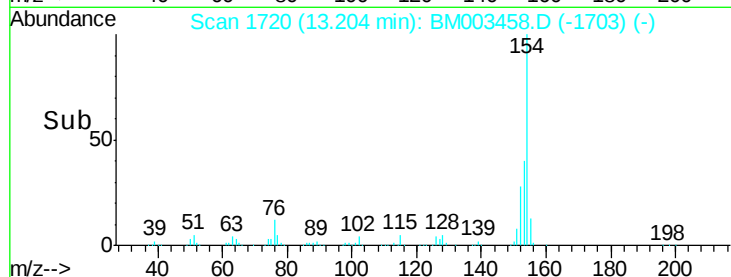
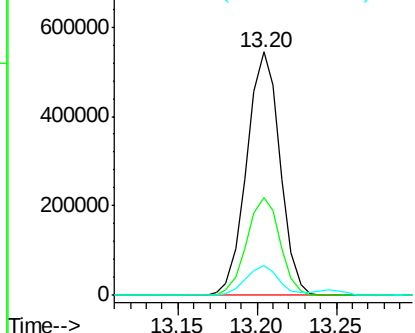
#45
 1,1'-Biphenyl
 Concen: 40.21 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 794446
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.7 60.7
 76 12.0 0.0 30.9

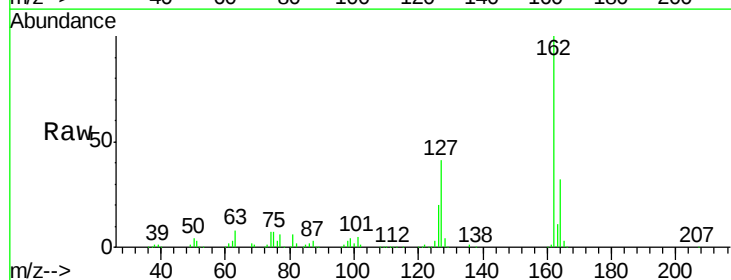


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

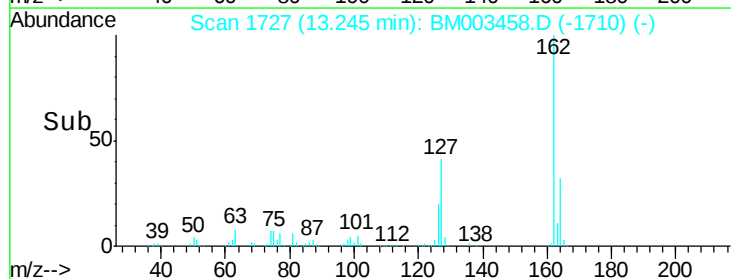
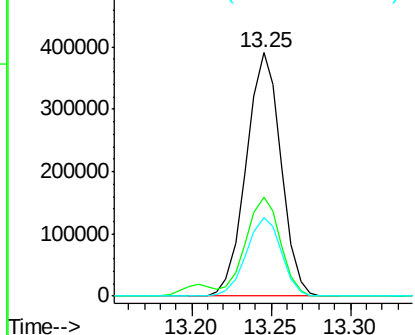


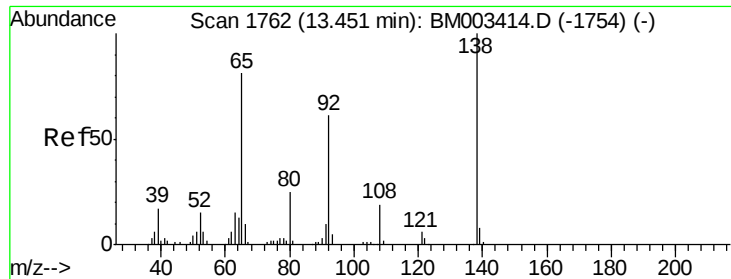
#46
 2-Chloronaphthalene
 Concen: 40.85 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:162 Resp: 592860
 Ion Ratio Lower Upper
 162 100
 127 40.7 26.9 40.3#
 164 32.3 26.8 40.2



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

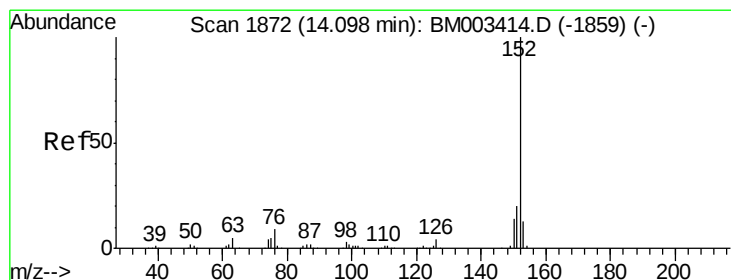
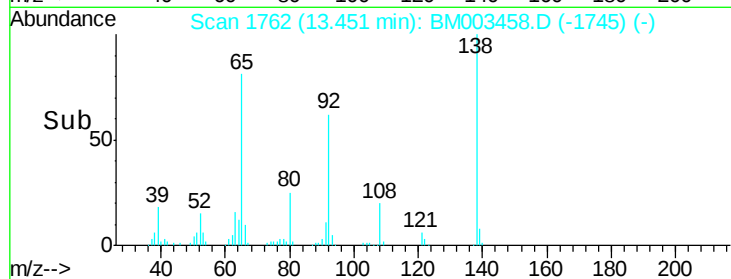
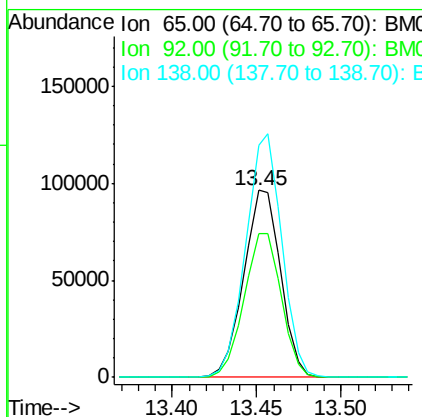
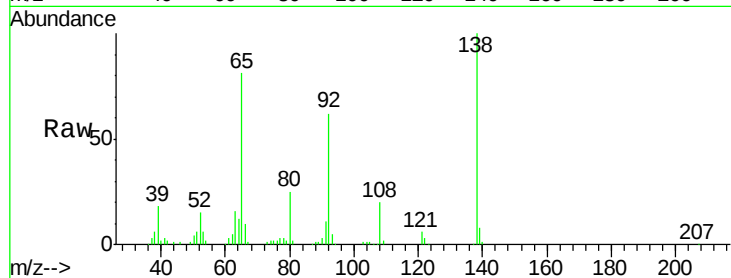




#47
 2-Nitroaniline
 Concen: 40.74 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

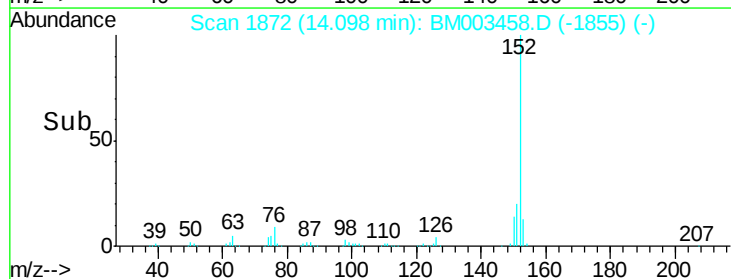
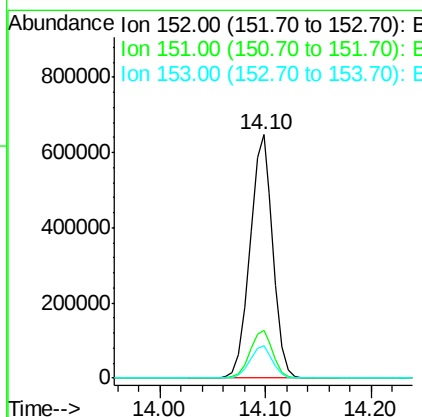
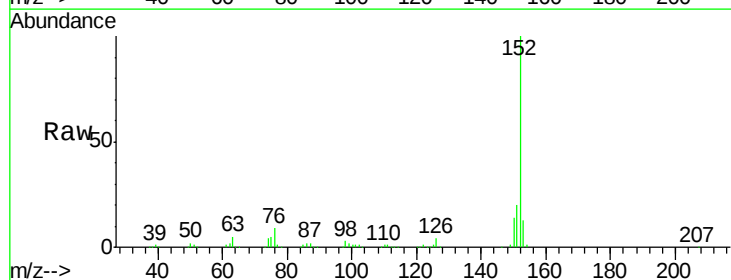
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

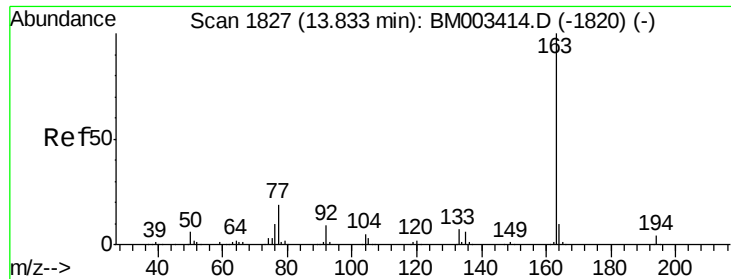
Tgt Ion: 65 Resp: 146640
 Ion Ratio Lower Upper
 65 100
 92 76.6 59.1 88.7
 138 123.9 93.9 140.9



#48
 Acenaphthylene
 Concen: 40.00 ng
 RT: 14.10 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion: 152 Resp: 967743
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.9 23.9
 153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 39.19 ng

RT: 13.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

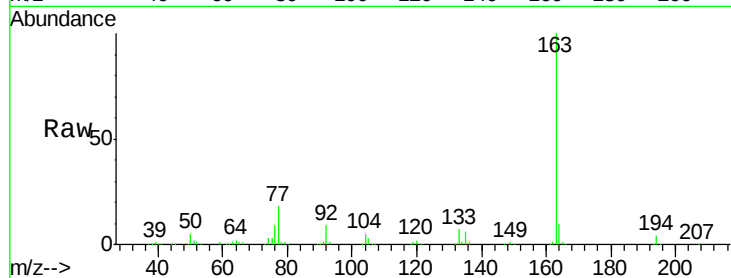
Tgt Ion:163 Resp: 719610

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

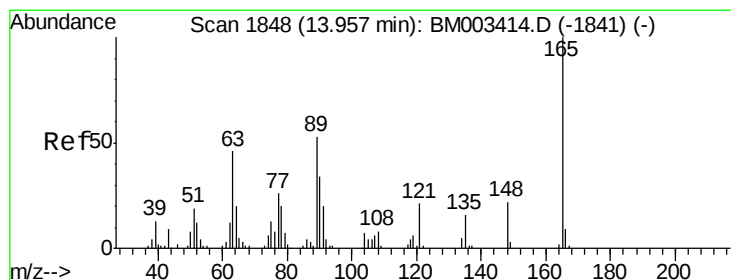
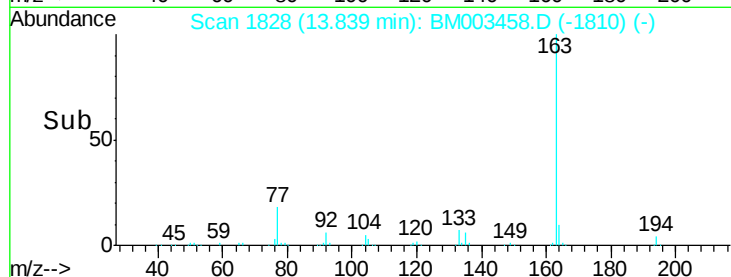
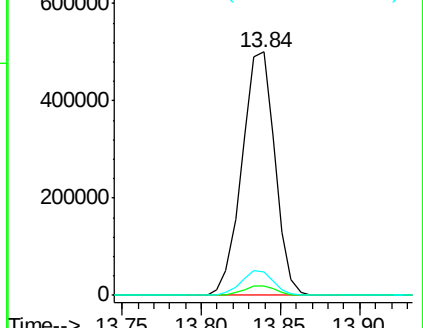
164 9.8 8.2 12.2



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: 40.43 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

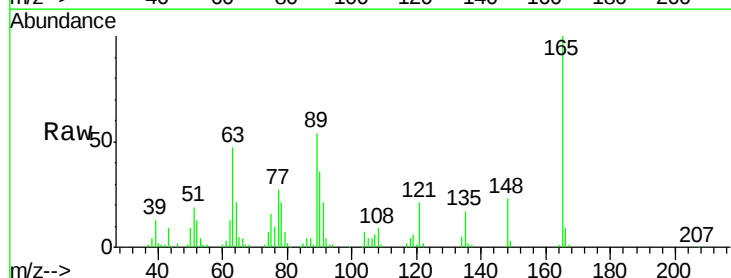
Tgt Ion:165 Resp: 154862

Ion Ratio Lower Upper

165 100

63 47.2 44.1 66.1

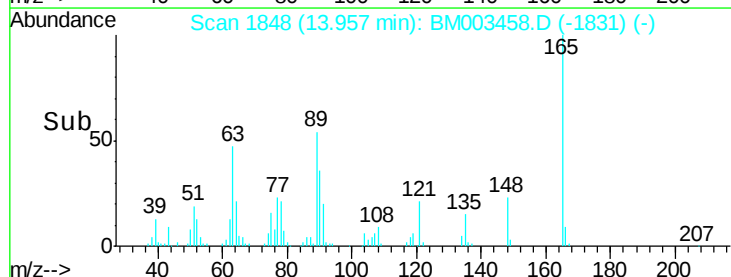
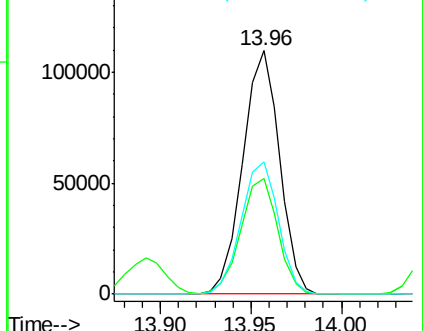
89 54.3 44.3 66.5

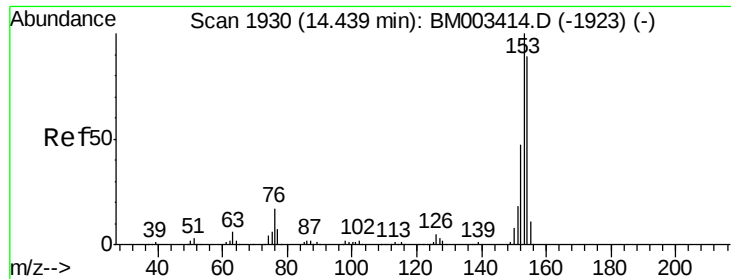


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.49 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

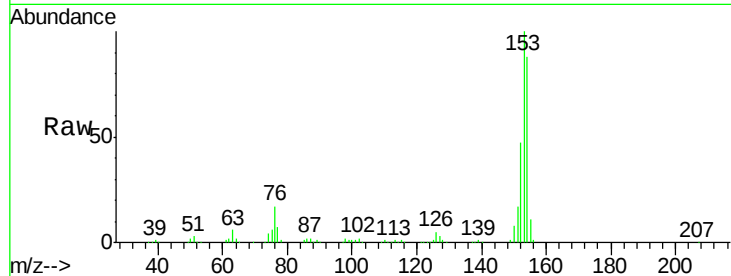
Tgt Ion:154 Resp: 553595

Ion Ratio Lower Upper

154 100

153 113.9 90.0 135.0

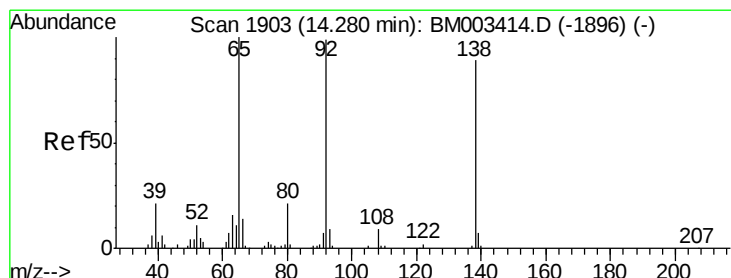
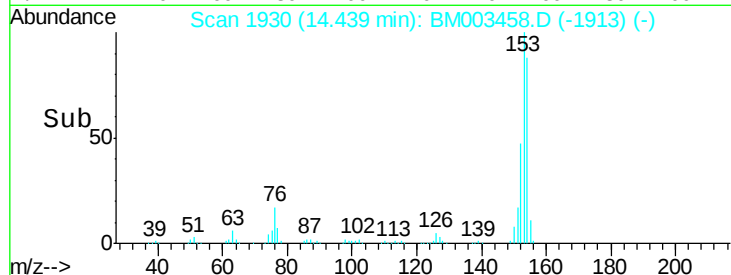
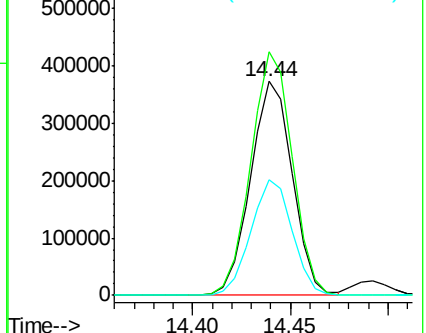
152 54.1 42.6 63.8



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: 41.09 ng

RT: 14.29 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

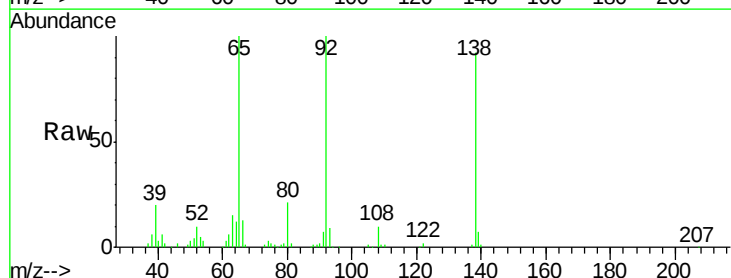
Tgt Ion:138 Resp: 161070

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

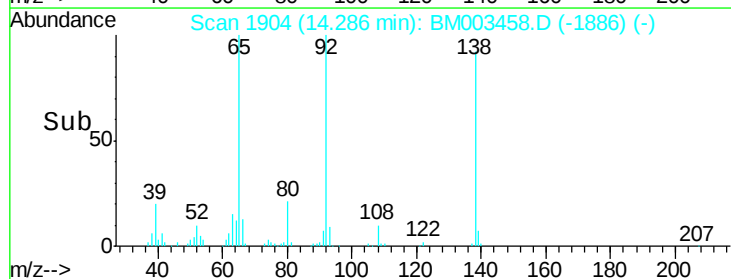
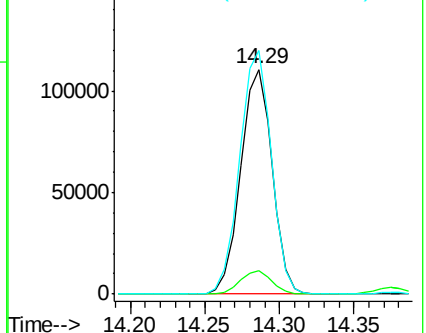
92 108.4 76.6 114.8

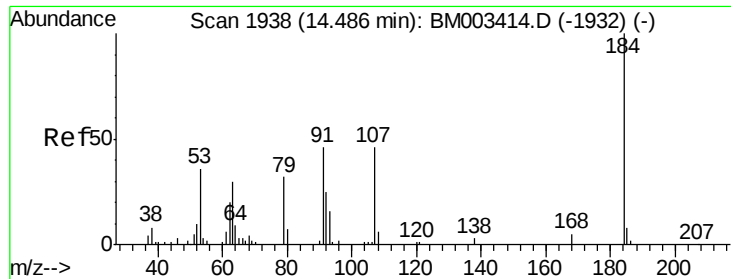


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

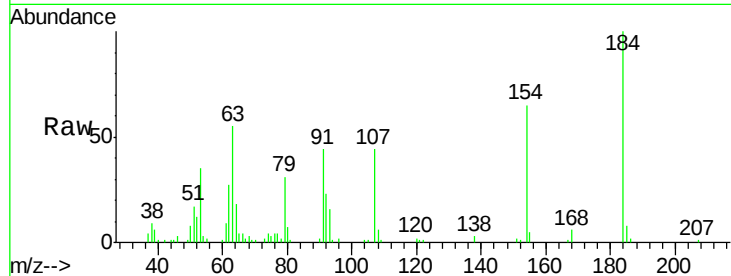




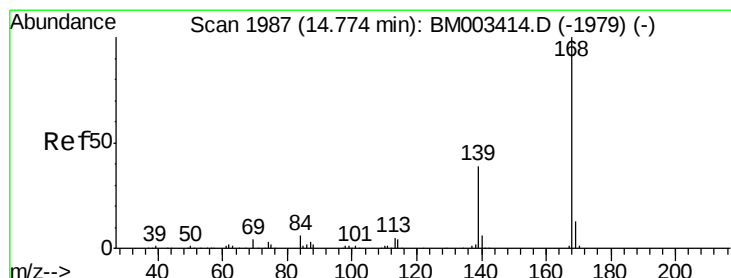
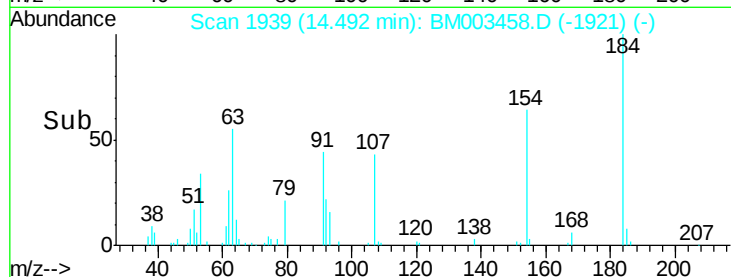
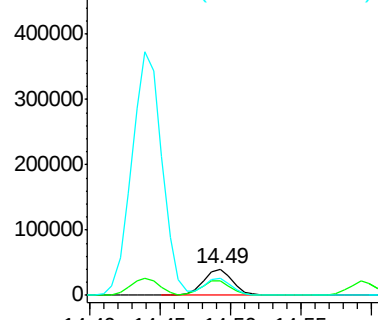
#53
2,4-Dinitrophenol
Concen: 31.30 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 57954
Ion Ratio Lower Upper
184 100
63 54.5 69.2 103.8#
154 64.9 53.3 79.9

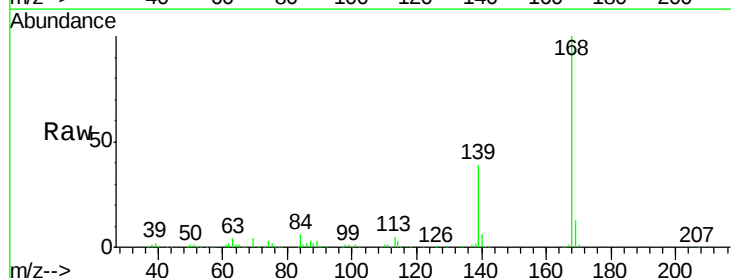


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003414.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

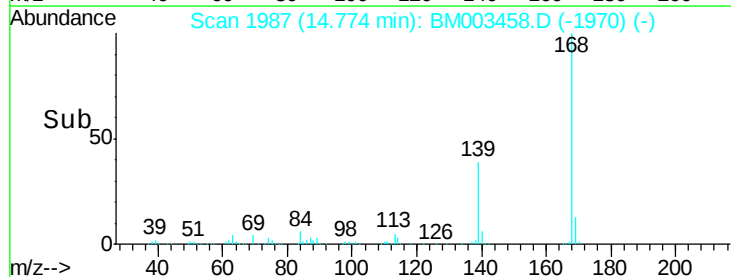
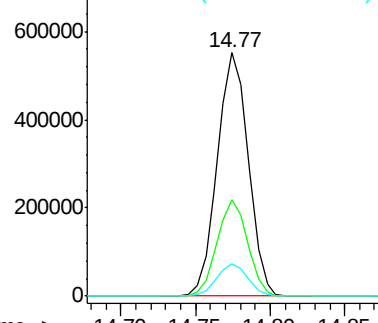


#54
Dibenzofuran
Concen: 39.09 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:168 Resp: 791617
Ion Ratio Lower Upper
168 100
139 39.4 27.3 40.9
169 13.3 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

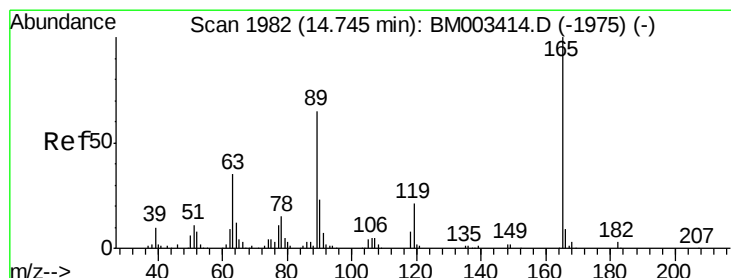
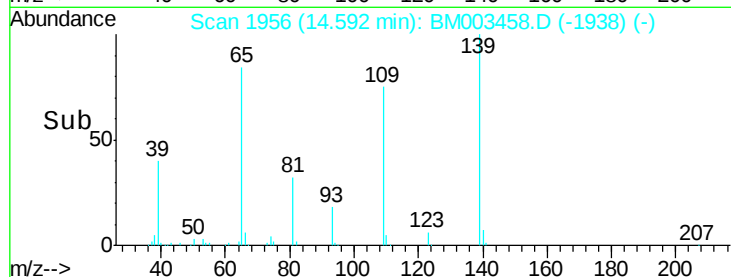
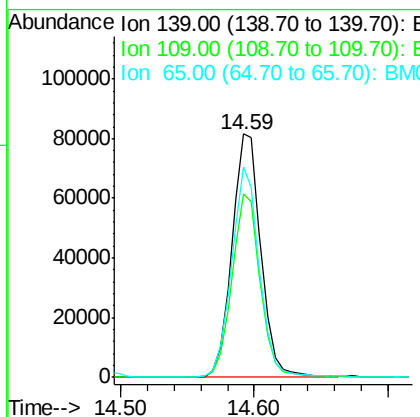
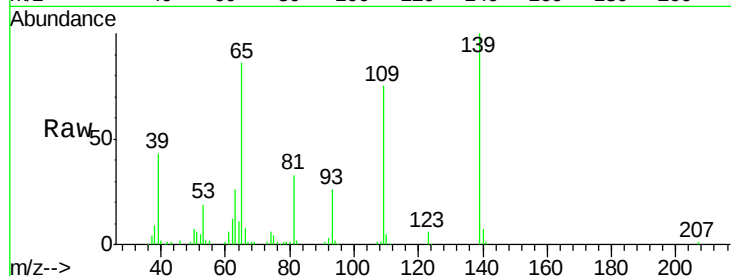




#55
4-Nitrophenol
Concen: 38.05 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

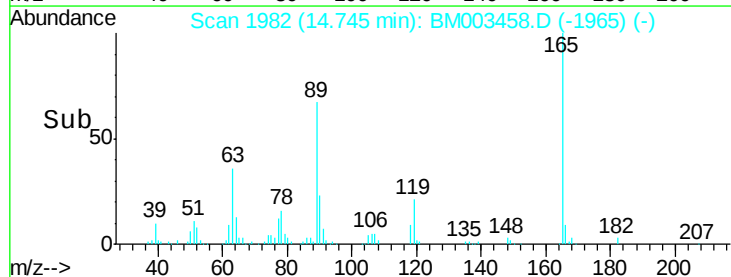
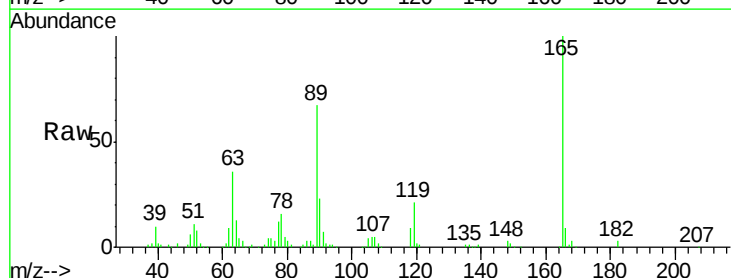
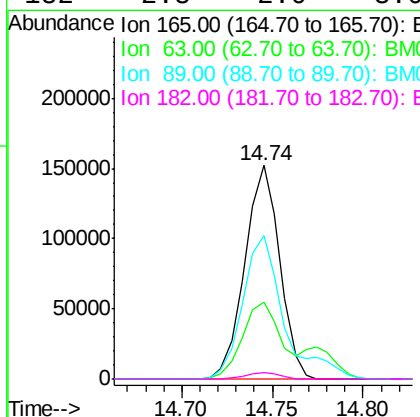
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

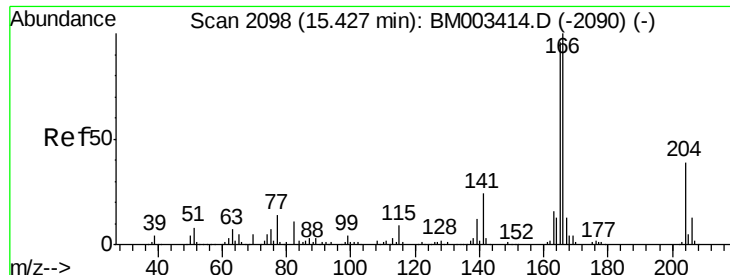
Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	37.7	77.7
65	86.2	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 40.91 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.1	52.4	78.6#
89	67.4	72.4	108.6#
182	2.8	2.0	3.0

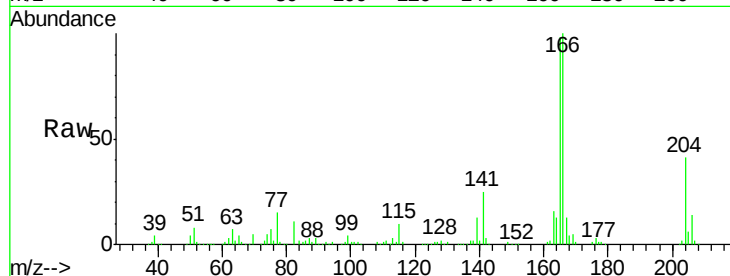




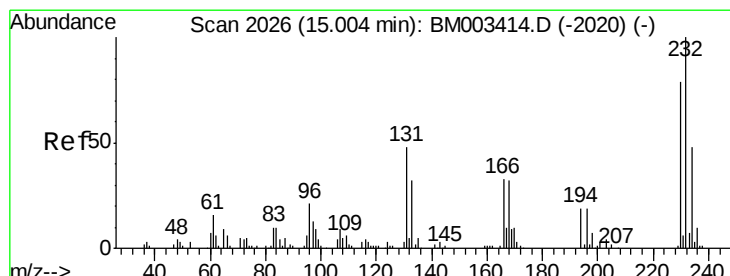
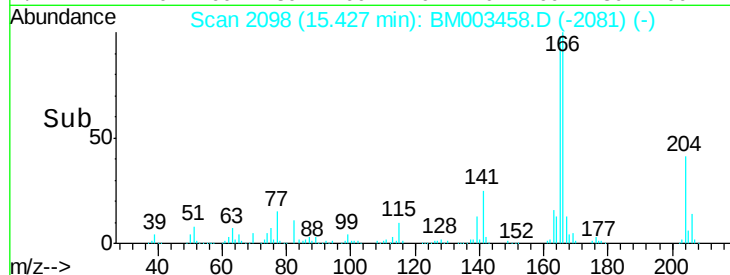
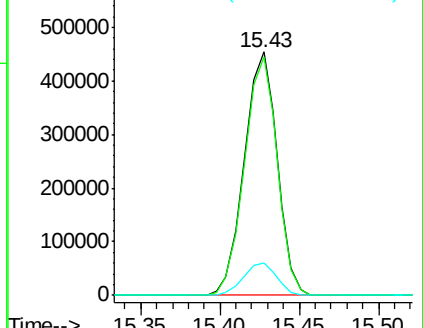
#57
Fluorene
 Concen: 38.85 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 652163
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.0 118.4
 167 13.4 10.3 15.5



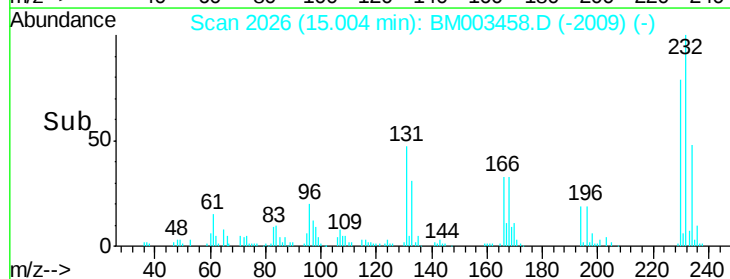
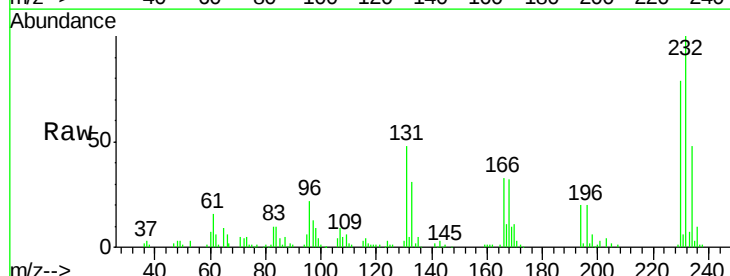
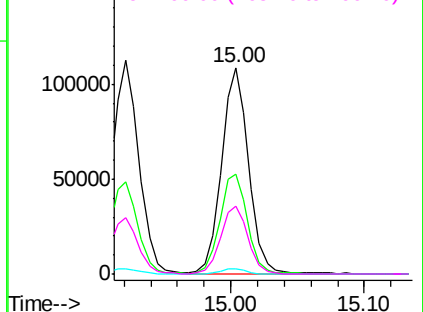
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.33 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:232 Resp: 152227
 Ion Ratio Lower Upper
 232 100
 131 50.1 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.4 0.0 0.0#

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

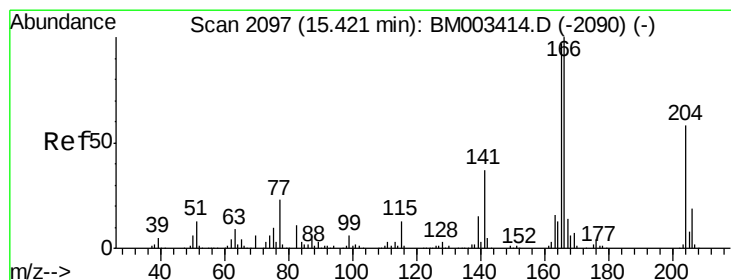
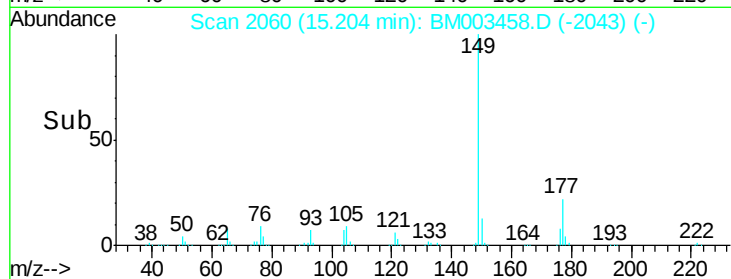
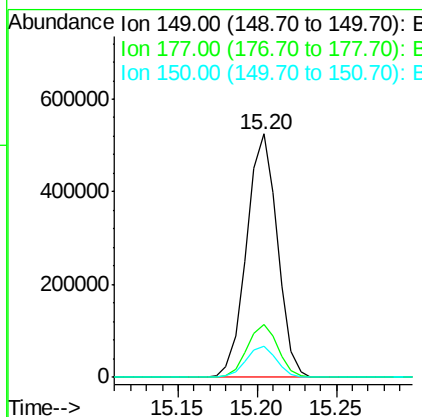
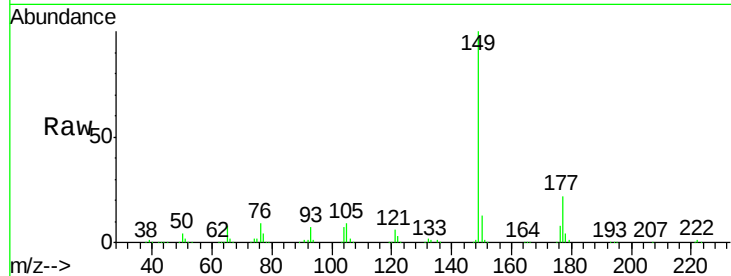




#59
Diethylphthalate
Concen: 39.27 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

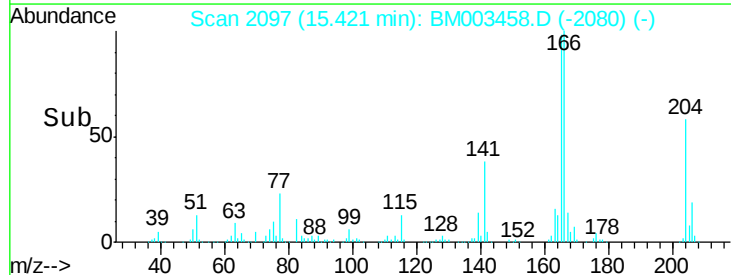
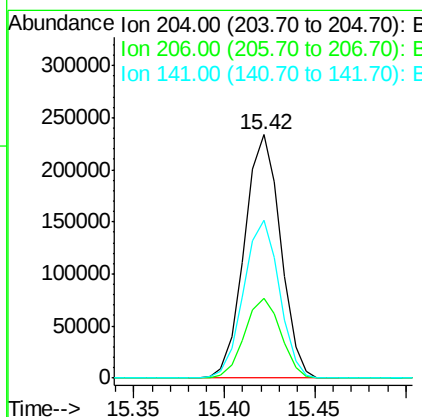
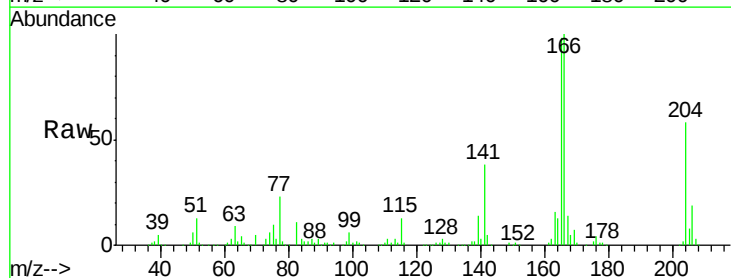
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

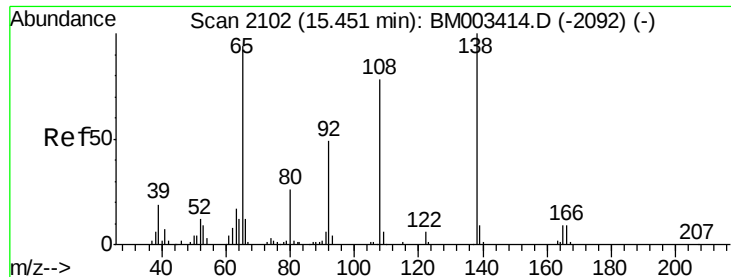
Tgt Ion:149 Resp: 707903
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.14 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:204 Resp: 323789
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 65.0 45.2 67.8

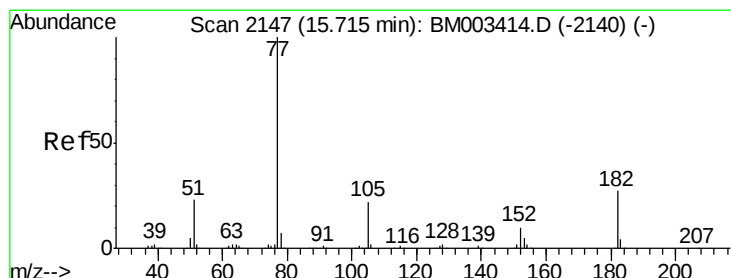
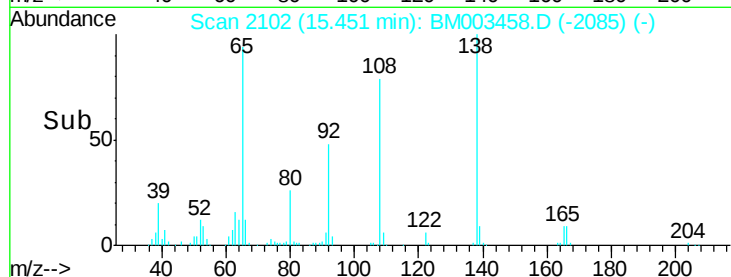
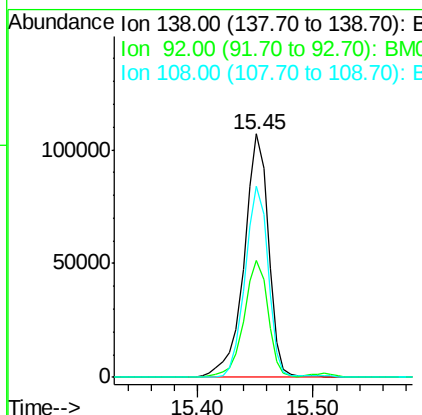
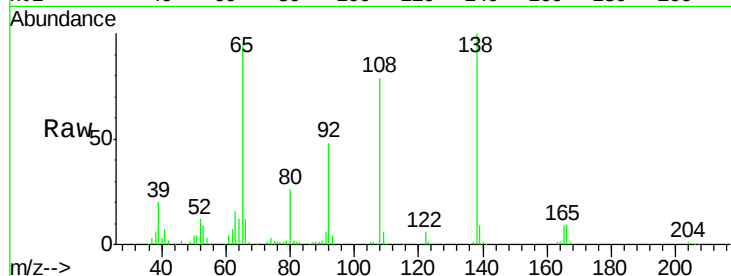




#61
4-Nitroaniline
Concen: 39.46 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

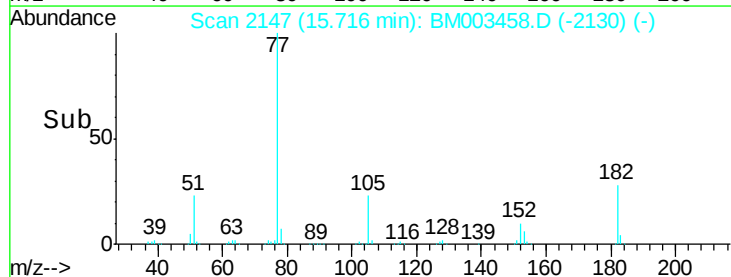
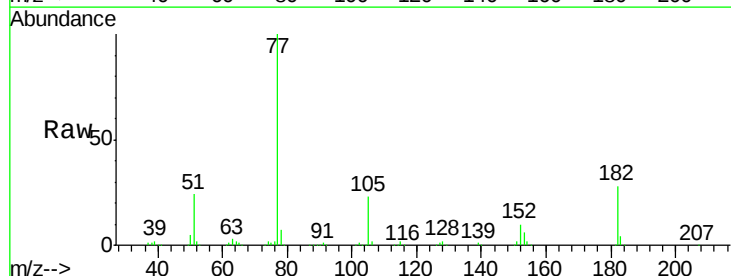
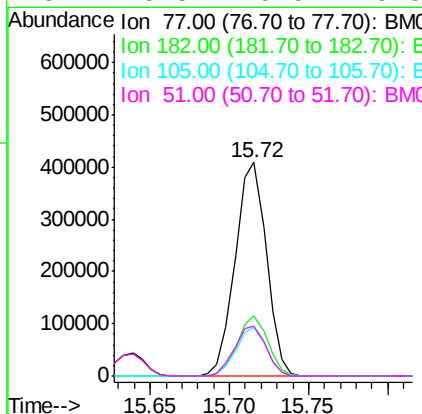
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

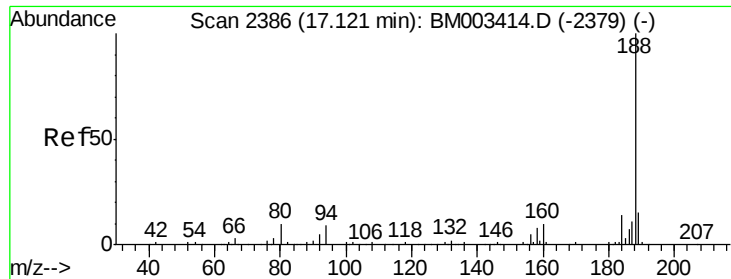
Tgt Ion: 138 Resp: 157964
Ion Ratio Lower Upper
138 100
92 48.0 16.7 56.7
108 78.7 37.6 77.6#



#62
Azobenzene
Concen: 39.59 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion: 77 Resp: 559495
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 22.5 3.8 43.8
51 23.5 5.5 45.5

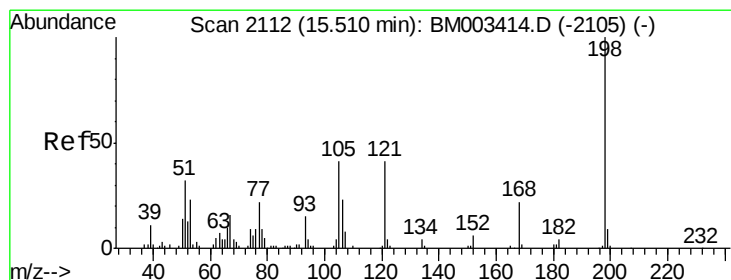
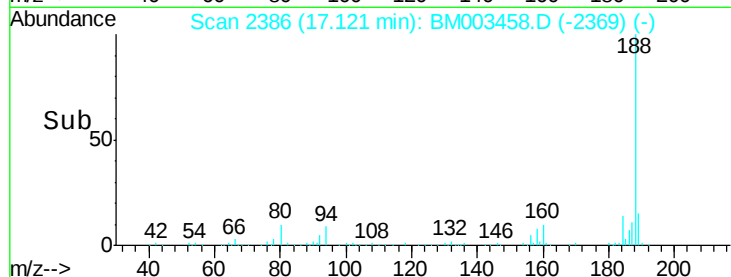
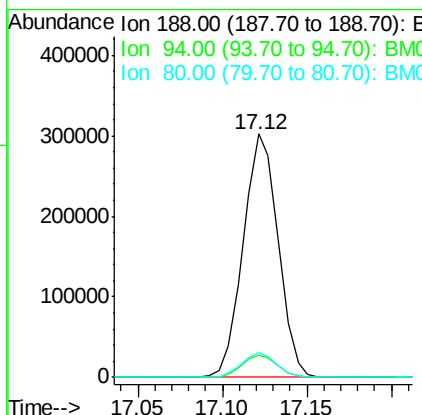
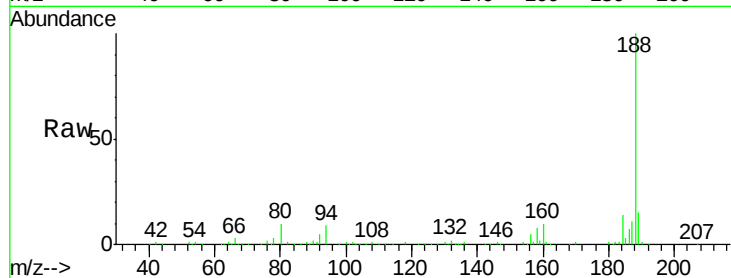




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

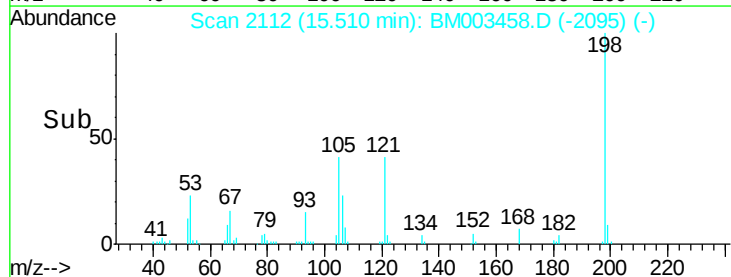
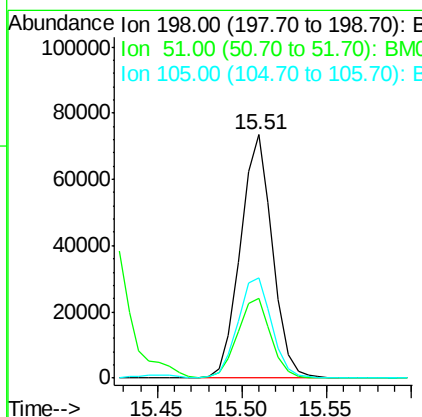
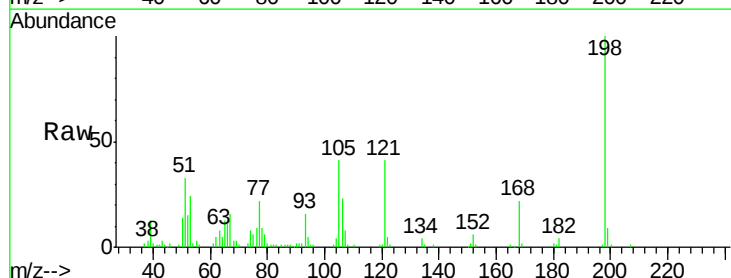
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

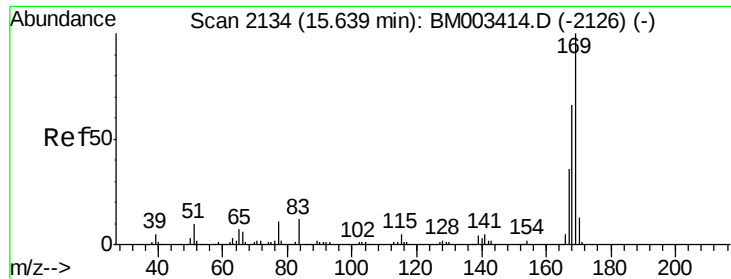
Tgt Ion:188 Resp: 434459
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.02 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:198 Resp: 97044
Ion Ratio Lower Upper
198 100
51 32.5 28.8 68.8
105 41.2 30.5 70.5

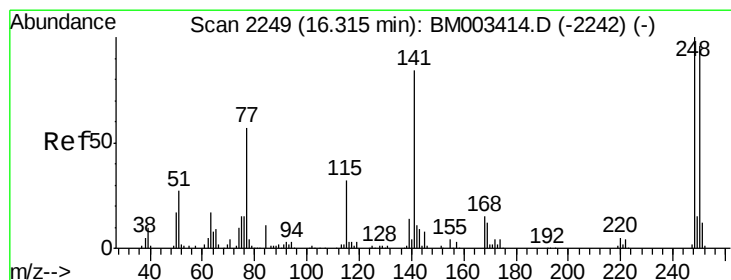
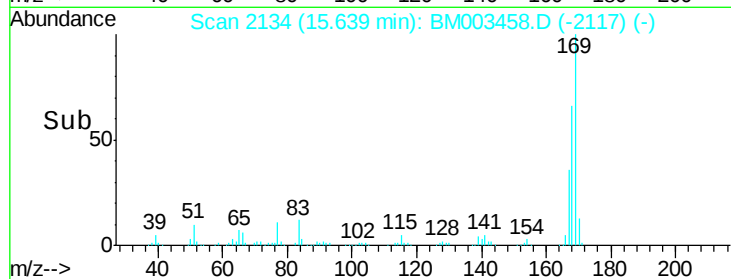
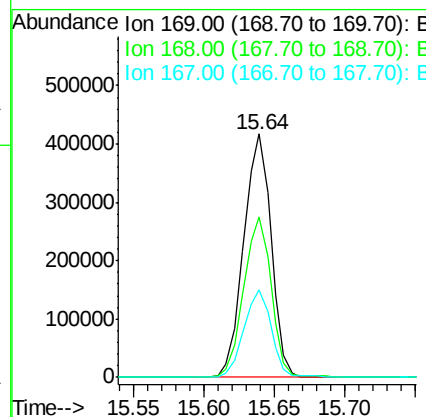
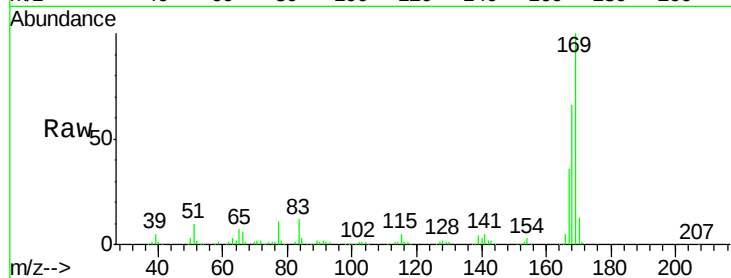




#65
n-Nitrosodiphenylamine
Concen: 41.10 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

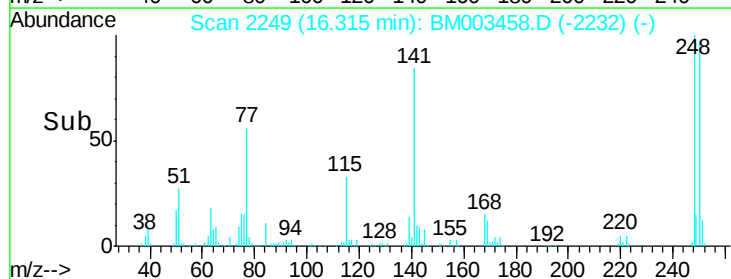
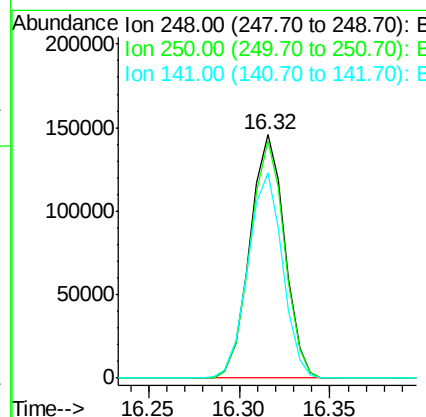
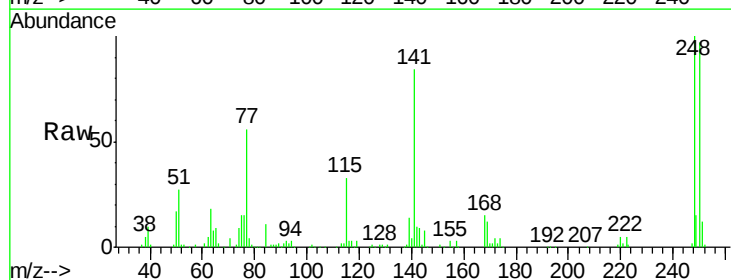
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

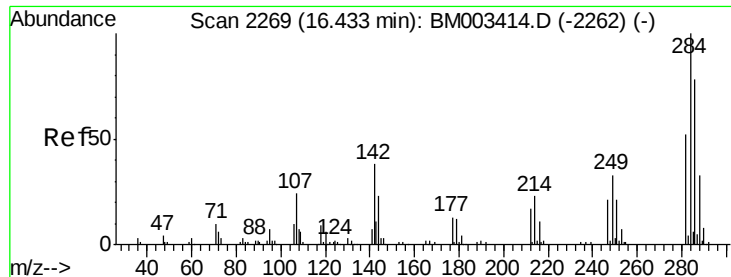
Tgt Ion:169 Resp: 564548
Ion Ratio Lower Upper
169 100
168 65.8 53.9 80.9
167 36.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 41.50 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:248 Resp: 194377
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.0
141 84.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.81 ng

RT: 16.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

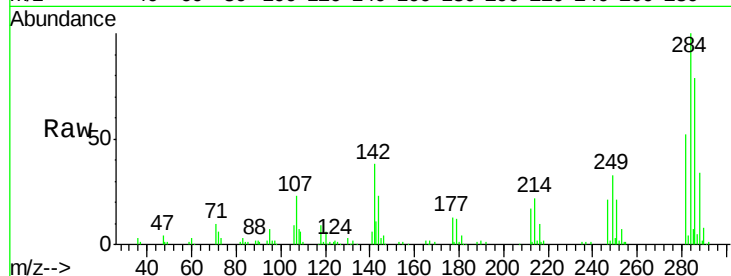
Tgt Ion:284 Resp: 205408

Ion Ratio Lower Upper

284 100

142 37.8 20.4 30.6#

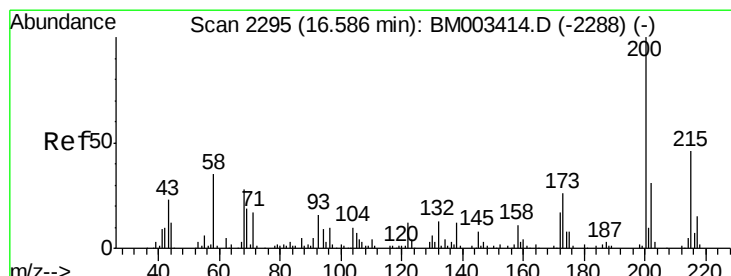
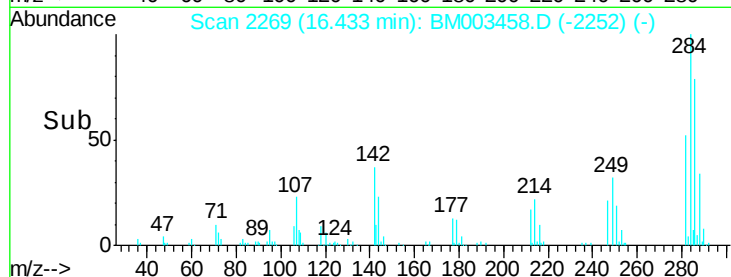
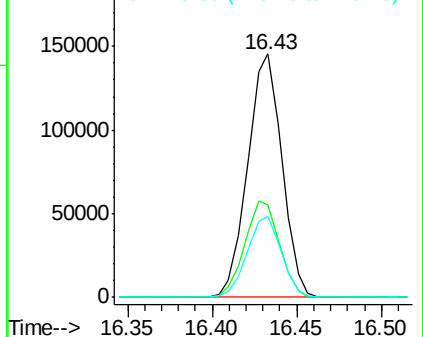
249 33.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.17 ng

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

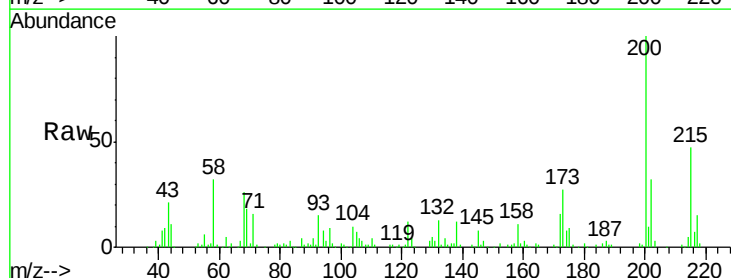
Tgt Ion:200 Resp: 180654

Ion Ratio Lower Upper

200 100

173 26.8 4.8 44.8

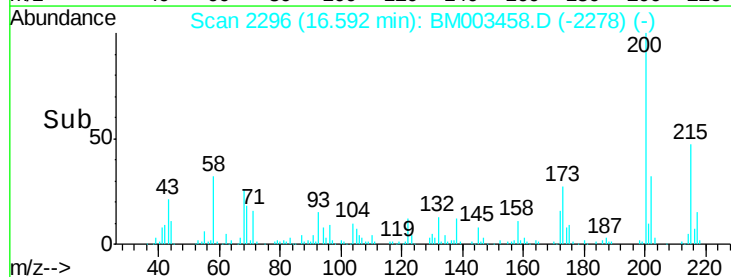
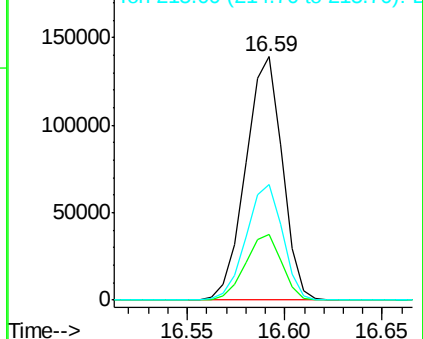
215 47.4 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

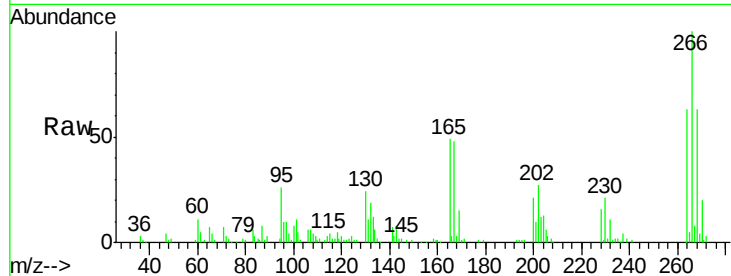




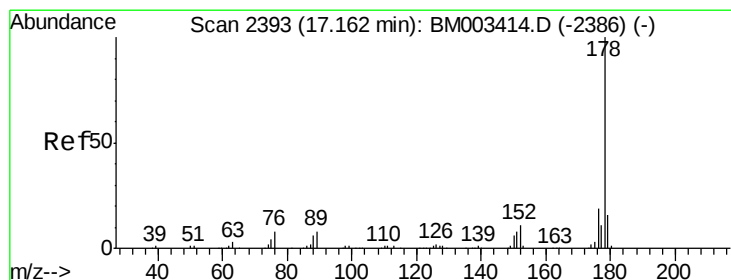
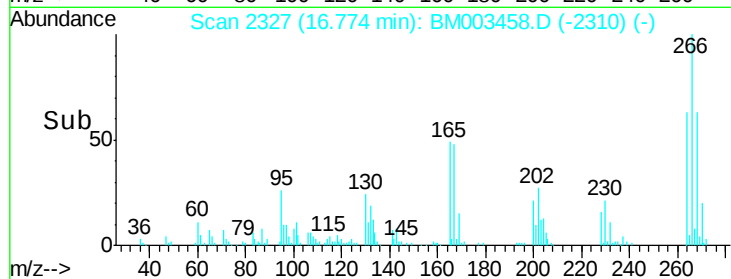
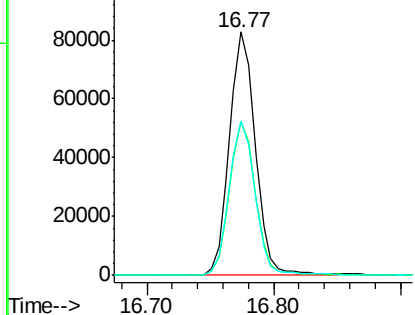
#69
 Pentachlorophenol
 Concen: 40.86 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 117380
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 63.3 49.0 73.4

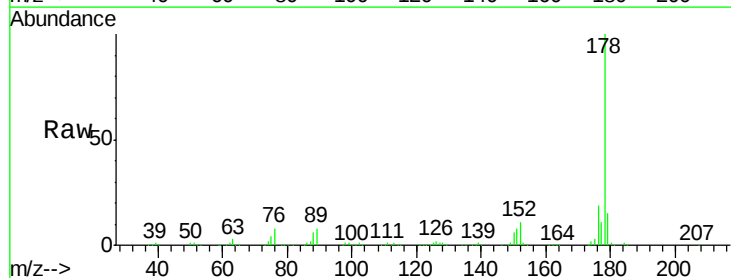


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

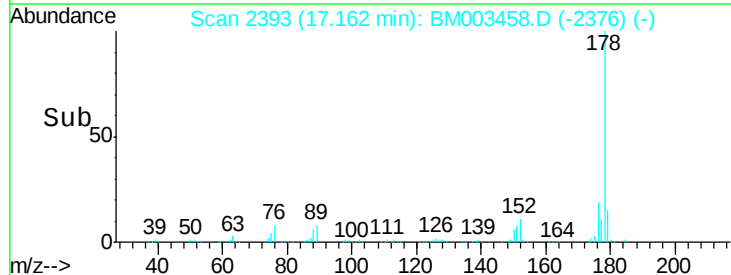
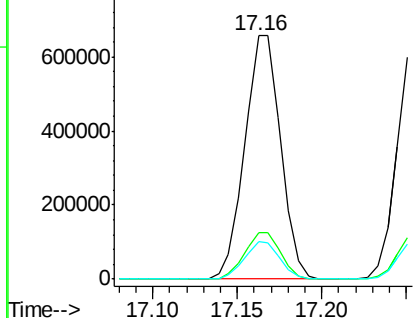


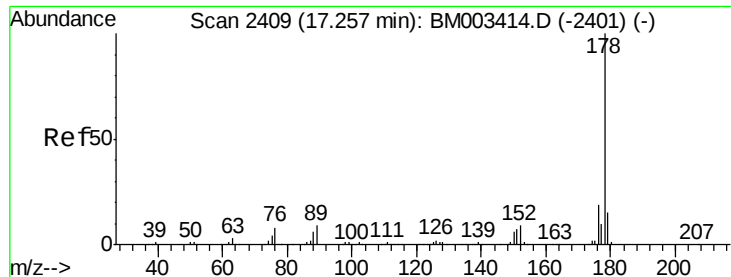
#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:178 Resp: 969771
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.3 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

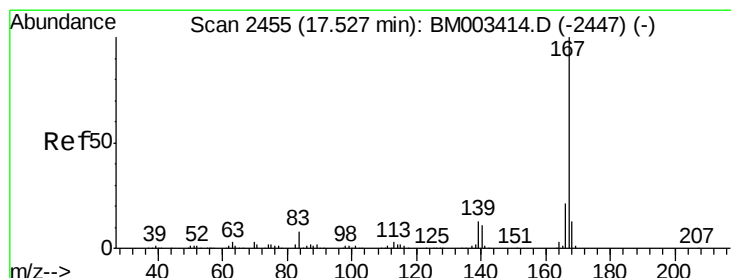
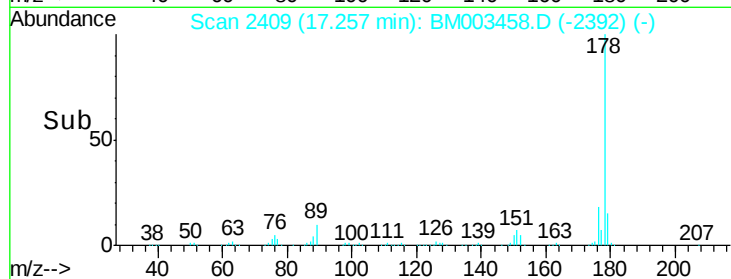
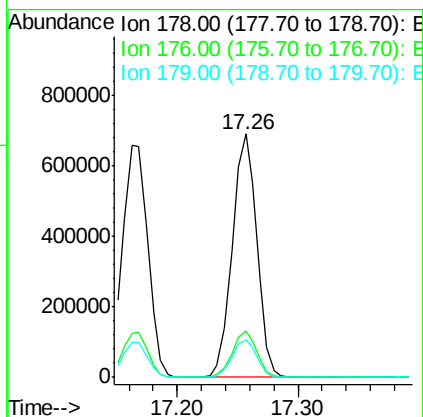
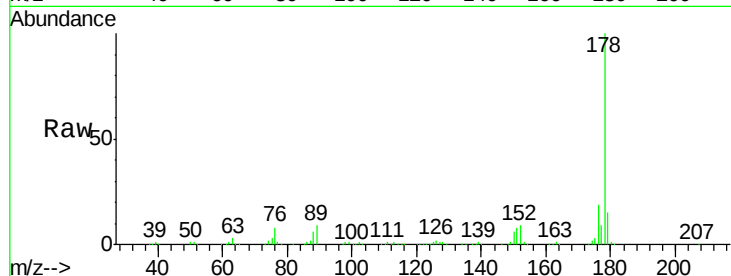




#71
 Anthracene
 Concen: 40.52 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

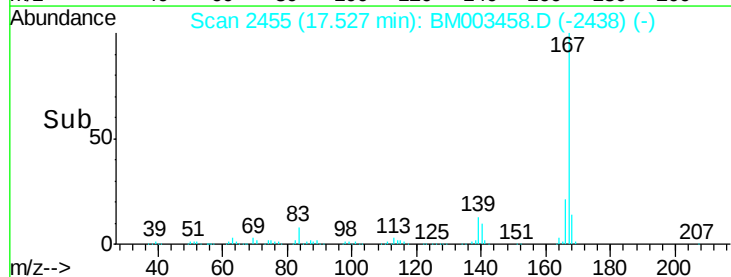
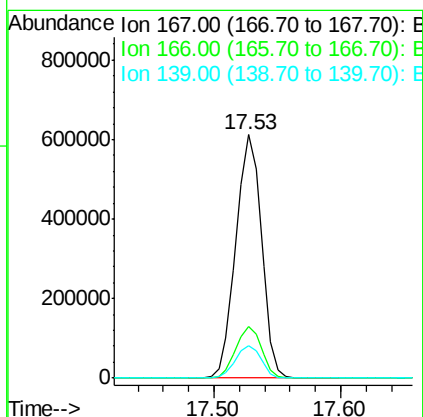
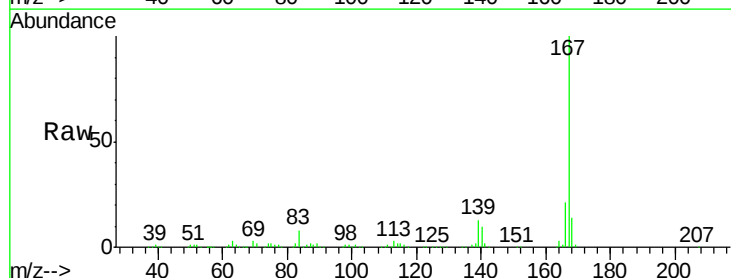
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 981562
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 40.66 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:167 Resp: 858145
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.4 10.8 16.2

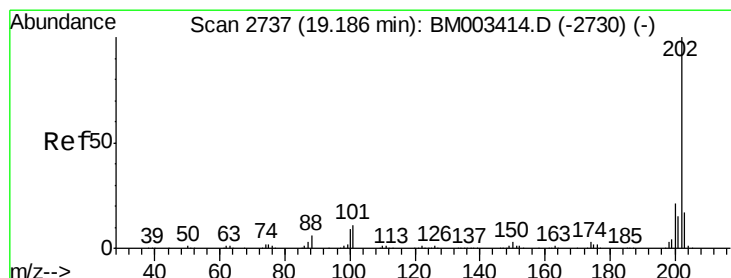
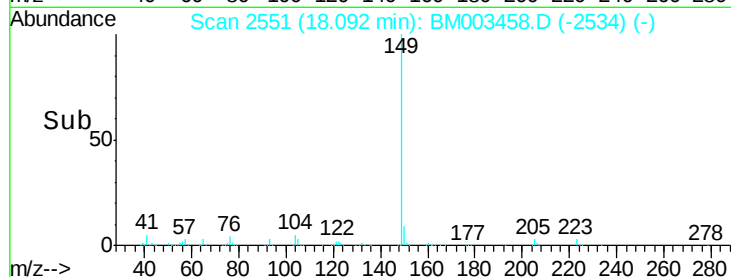
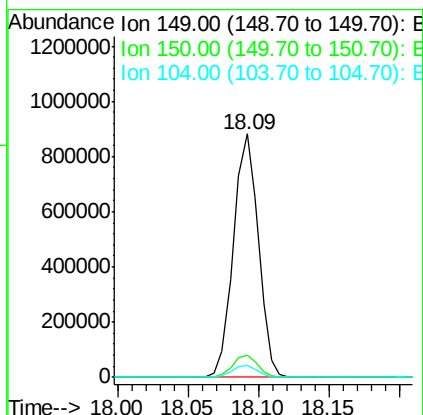
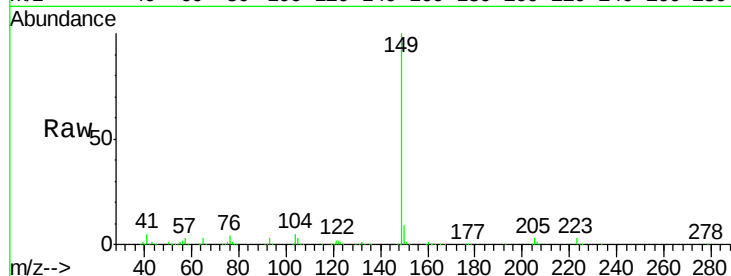




#73
Di-n-butylphthalate
Concen: 43.91 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

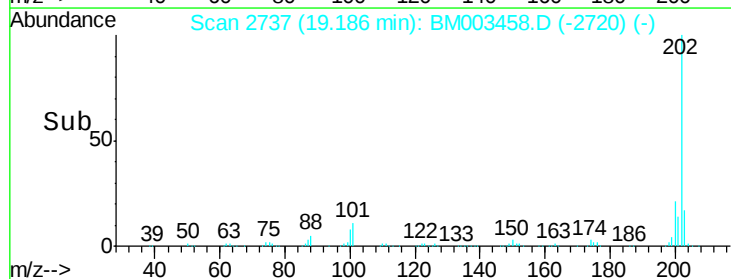
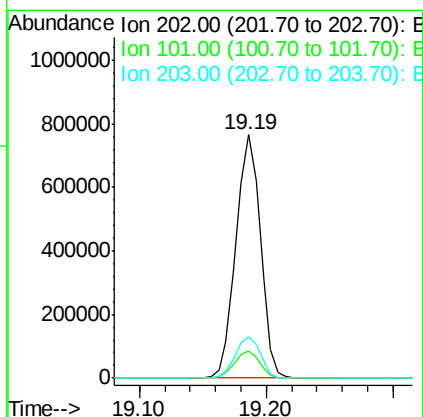
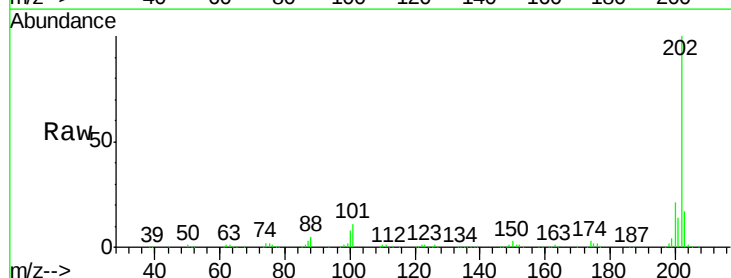
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

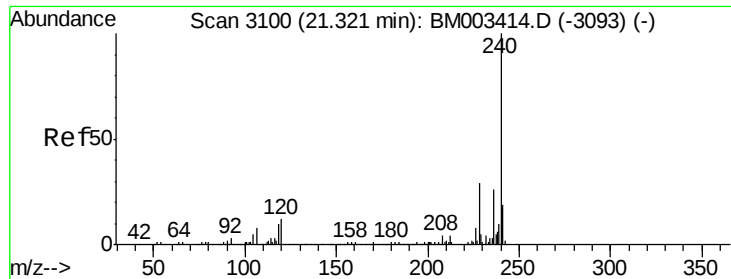
Tgt Ion:149 Resp: 1083317
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 40.74 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:202 Resp: 1024399
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.3 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: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

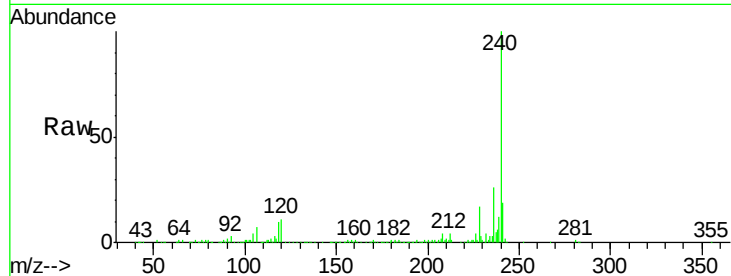
Tgt Ion:240 Resp: 392272

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

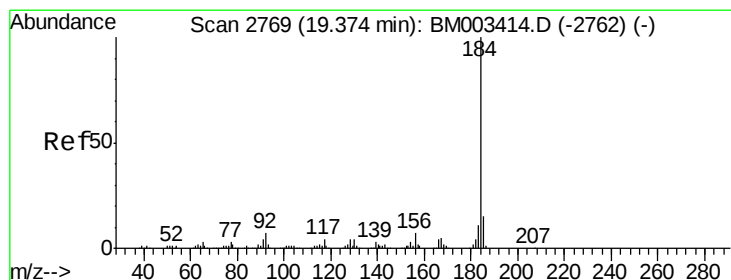
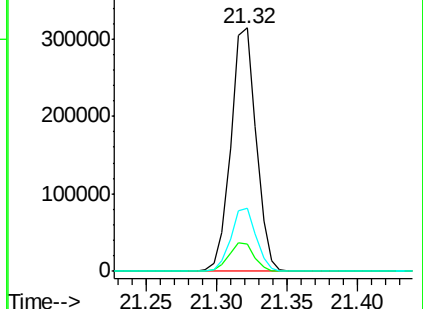
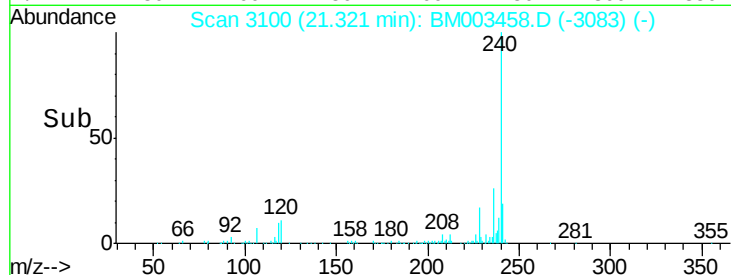
236 25.9 20.0 30.0



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: 40.26 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

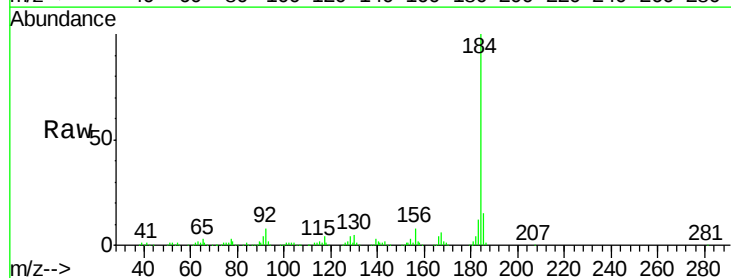
Tgt Ion:184 Resp: 505950

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

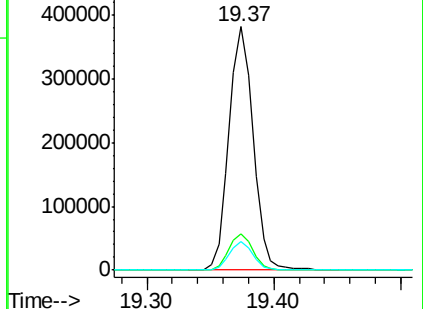
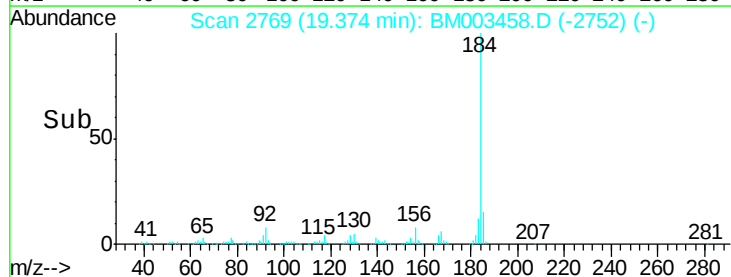
183 11.6 8.9 13.3

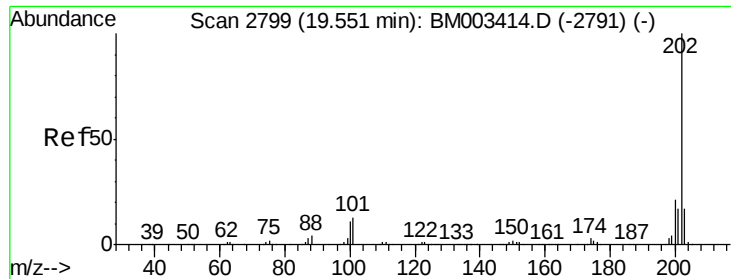


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

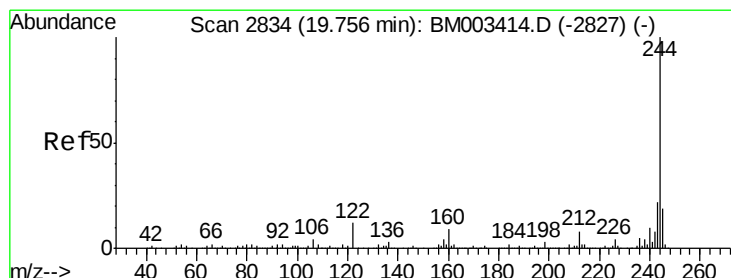
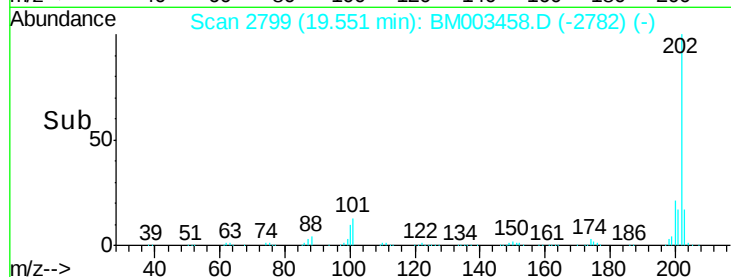
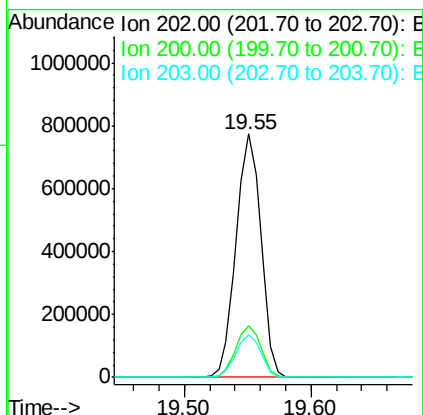
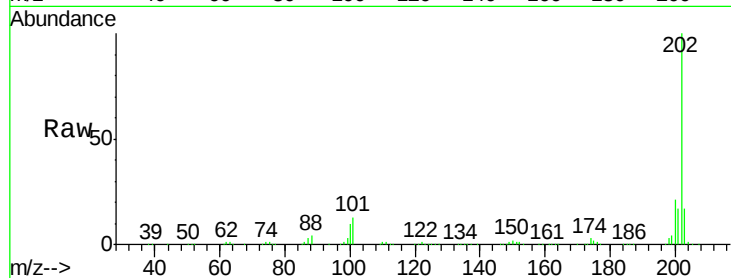




#77
 Pyrene
 Concen: 38.17 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

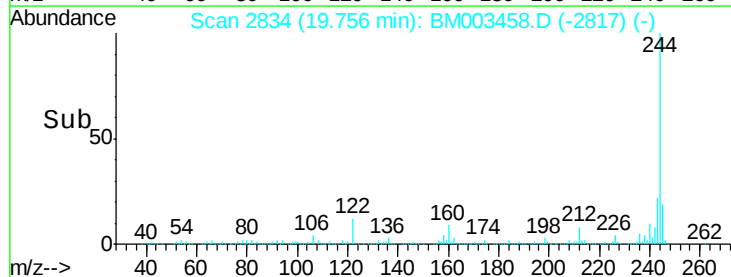
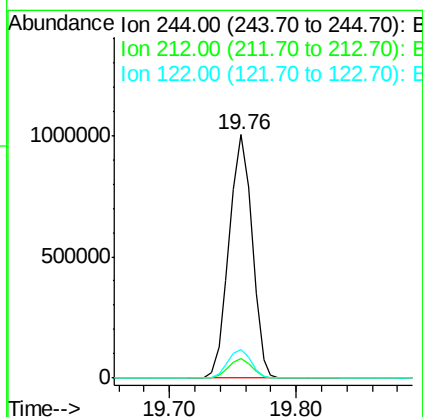
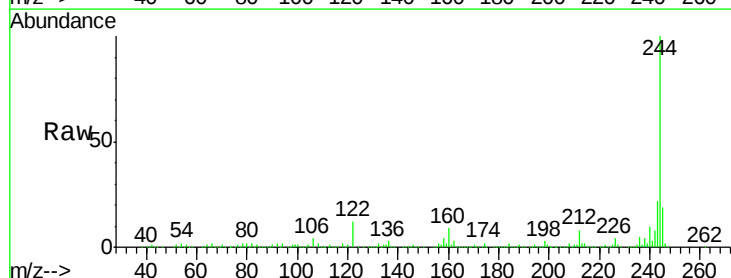
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1050095
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 75.69 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion: 244 Resp: 1259046
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.9 7.3#
 122 11.8 6.2 9.4#

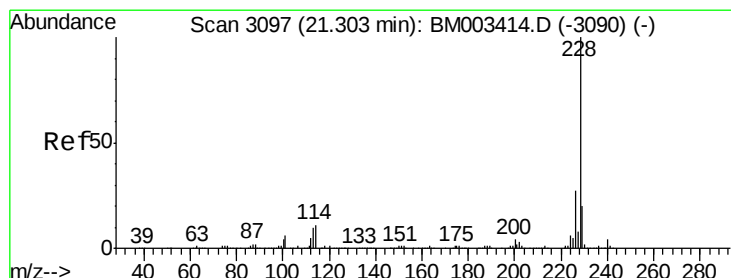
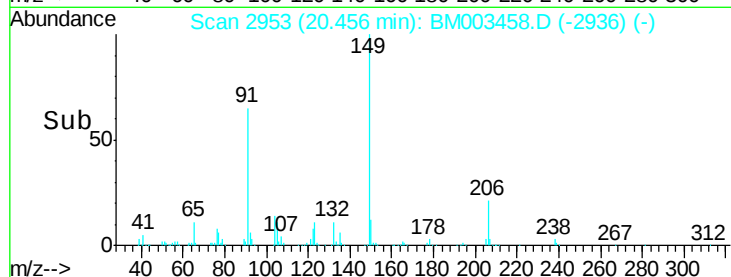
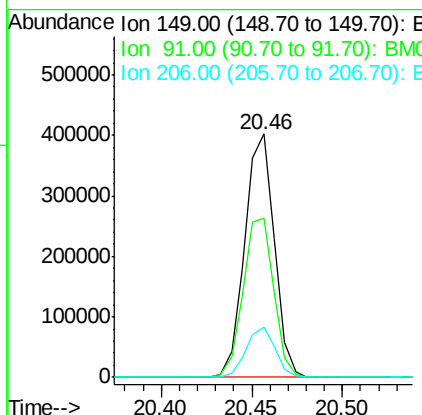
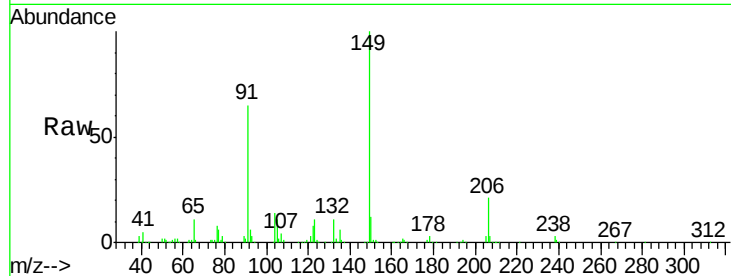




#79
Butylbenzylphthalate
Concen: 42.97 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

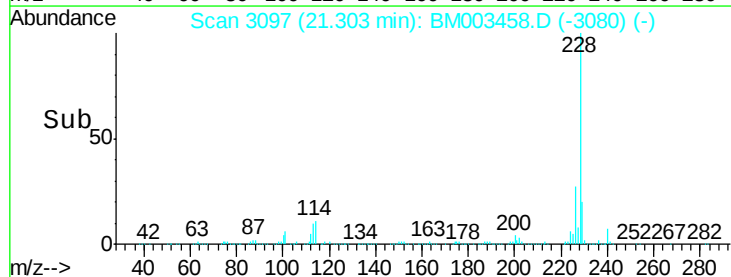
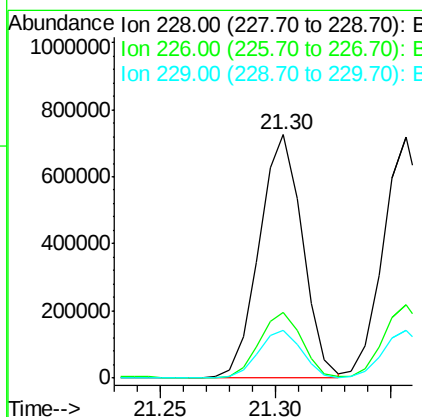
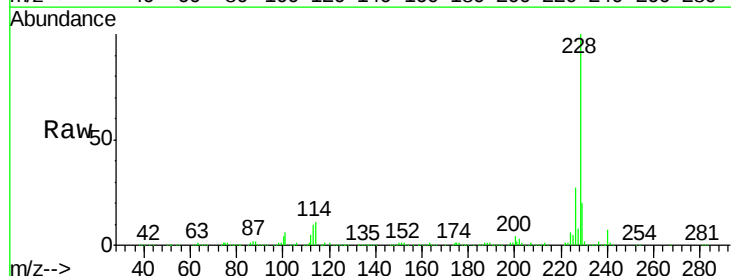
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

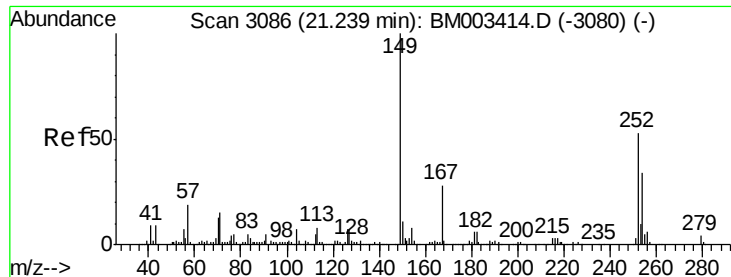
Tgt Ion:149 Resp: 455179
Ion Ratio Lower Upper
149 100
91 65.5 50.1 75.1
206 20.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.07 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003458.D
Acq: 10 Dec 2015 18:35

Tgt Ion:228 Resp: 942527
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.6 16.0 24.0

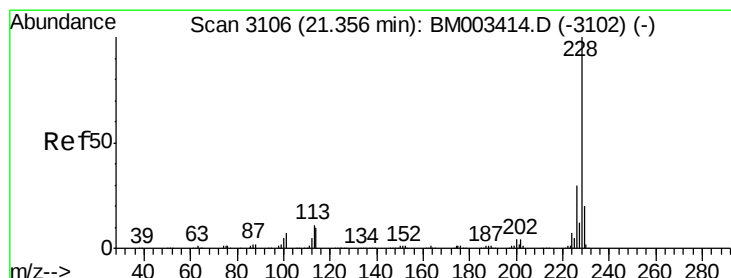
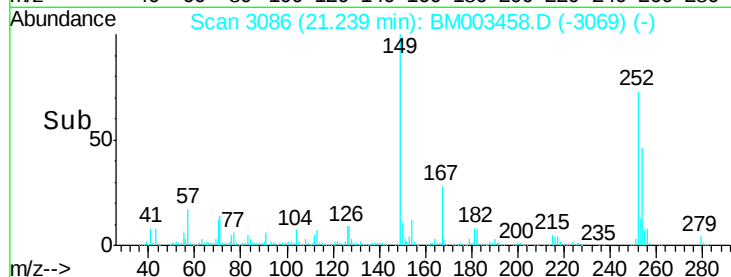
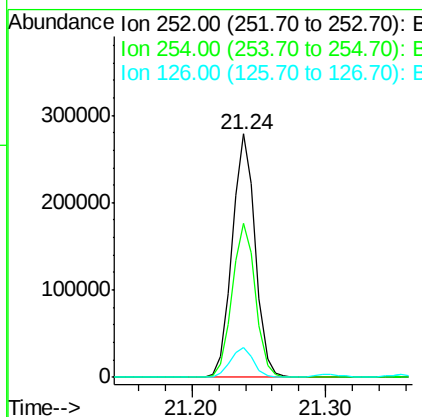
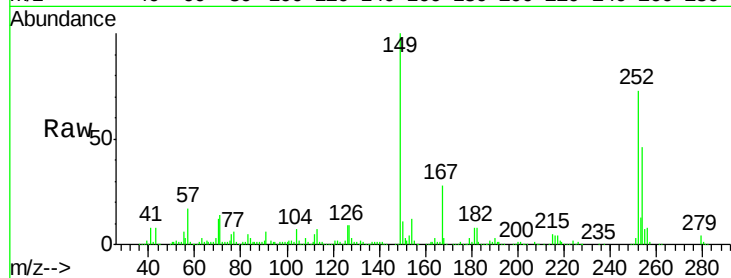




#81
 3,3'-Dichlorobenzidine
 Concen: 45.06 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

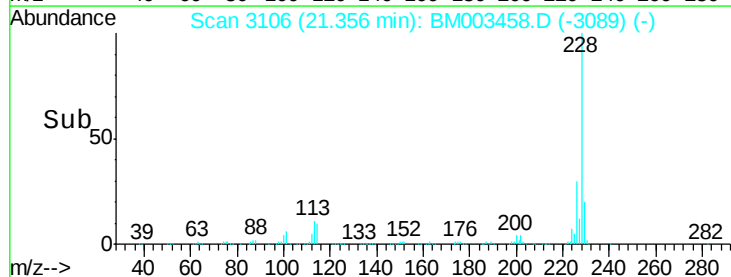
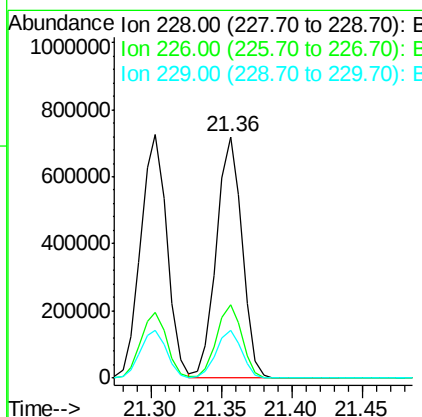
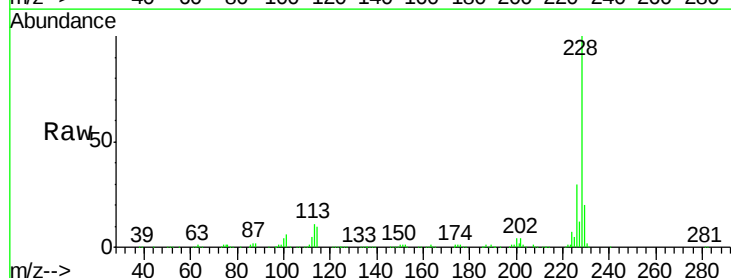
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

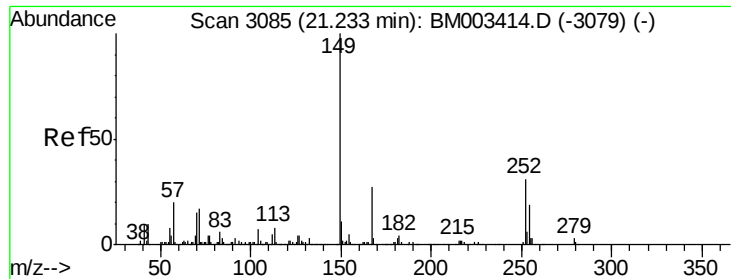
Tgt Ion: 252 Resp: 337423
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 12.3 9.8 14.8



#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion: 228 Resp: 906934
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.5 15.5 23.3

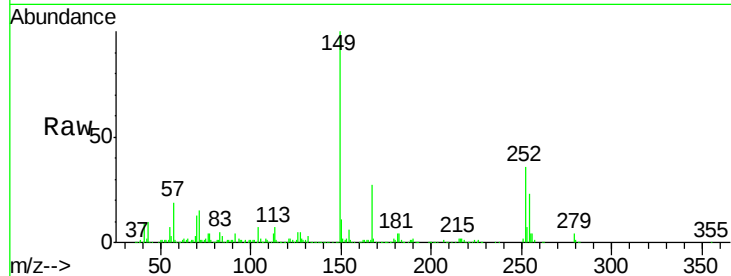




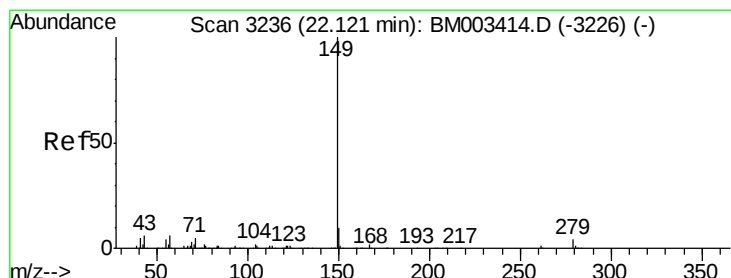
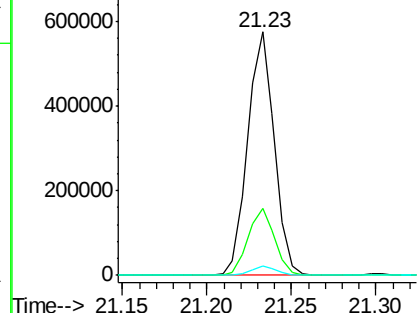
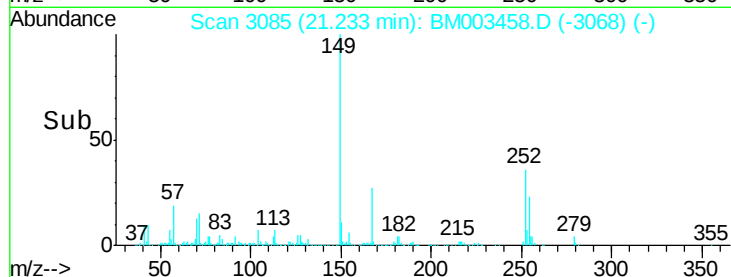
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.37 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion:149 Resp: 630141
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 3.7 3.4 5.0

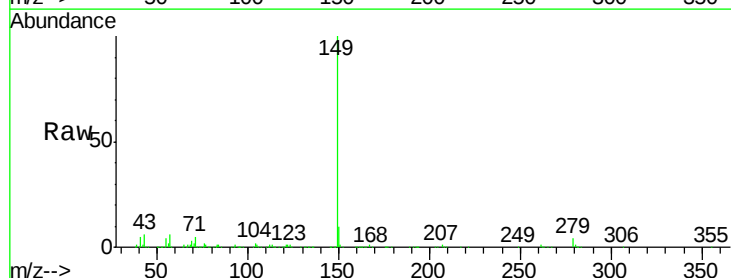


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

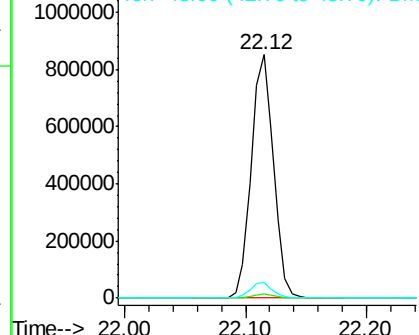
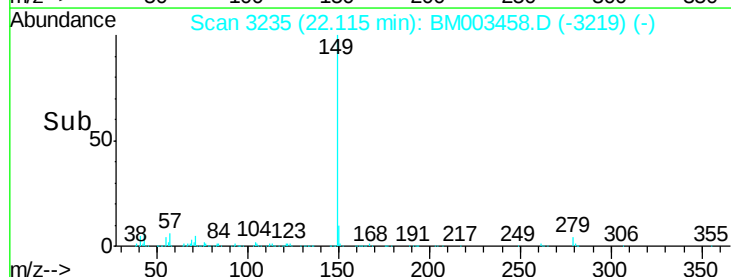


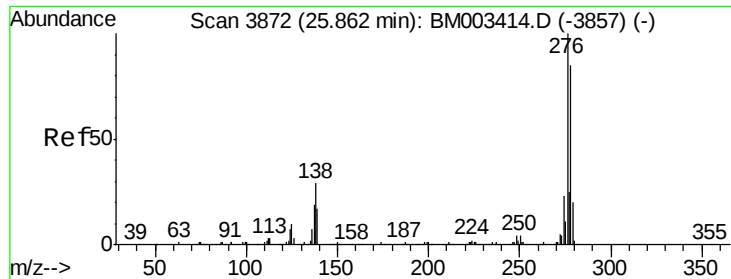
#84
 Di-n-octyl phthalate
 Concen: 45.84 ng
 RT: 22.12 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:149 Resp: 1100369
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.6 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

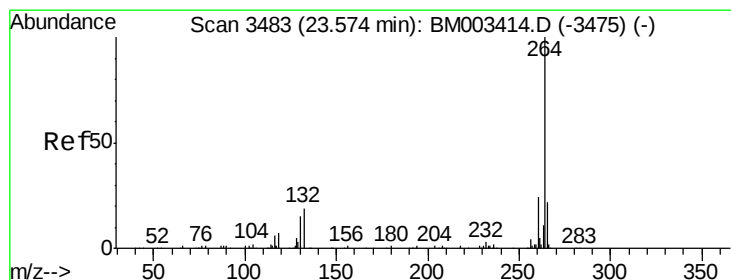
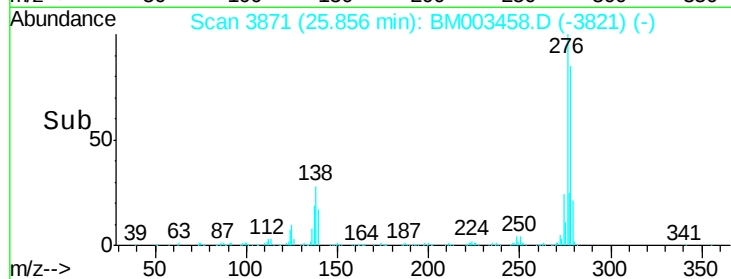
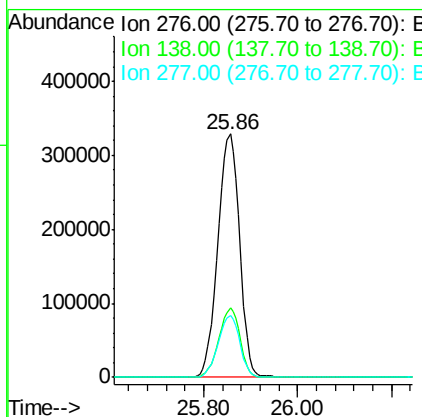
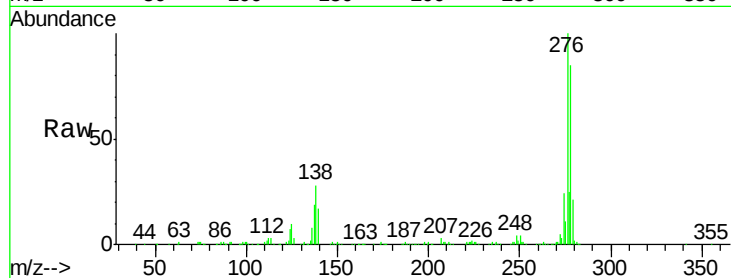




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.72 ng
 RT: 25.86 min Scan# 3871
 Delta R.T. -0.01 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

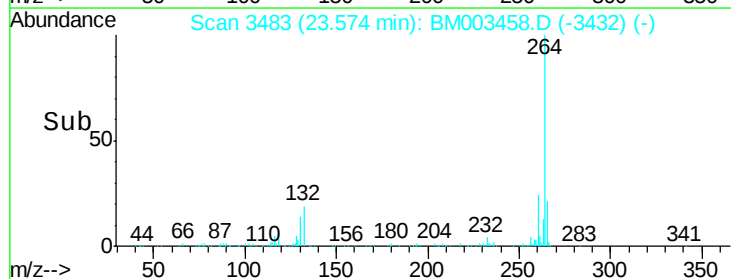
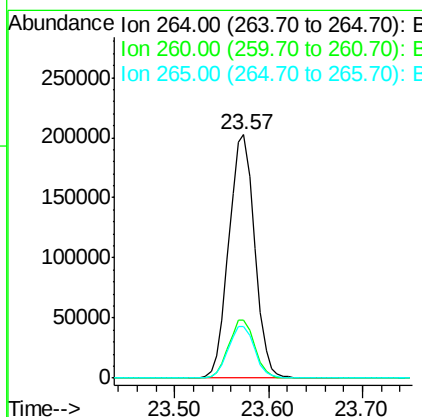
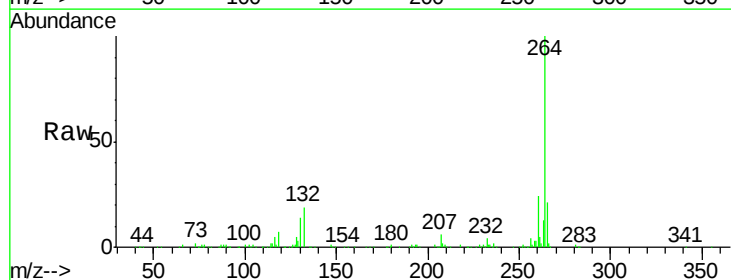
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

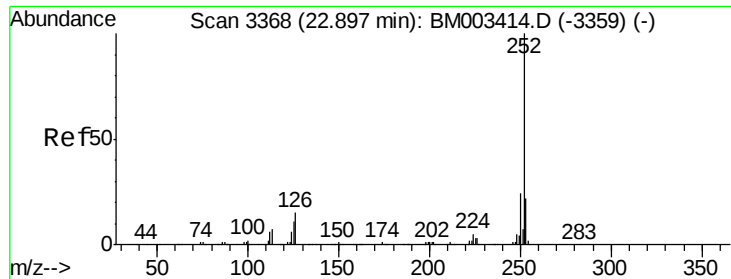
Tgt Ion:276 Resp: 1063493
 Ion Ratio Lower Upper
 276 100
 138 27.9 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. 0.00 min
 Lab File: BM003458.D
 Acq: 10 Dec 2015 18:35

Tgt Ion:264 Resp: 386637
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.12 ng

RT: 22.90 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

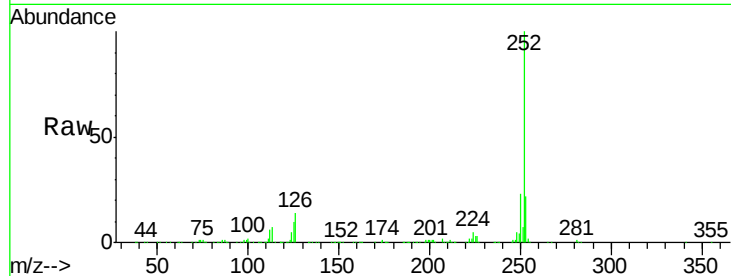
Tgt Ion:252 Resp: 919468

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

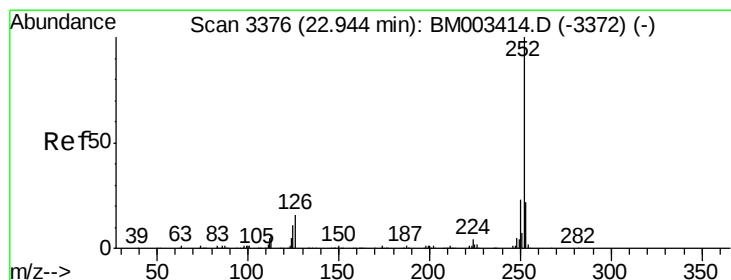
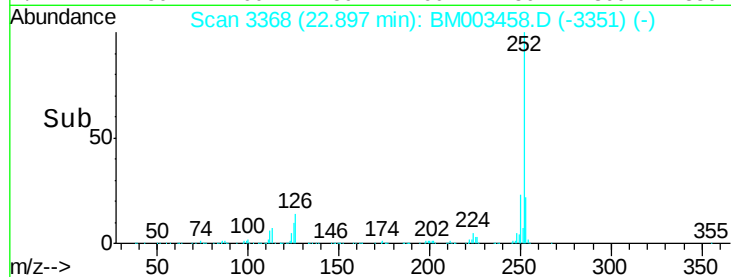
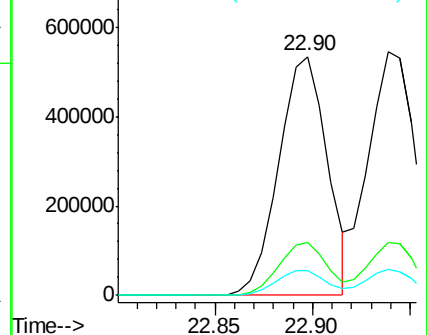
125 10.3 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 40.09 ng

RT: 22.94 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

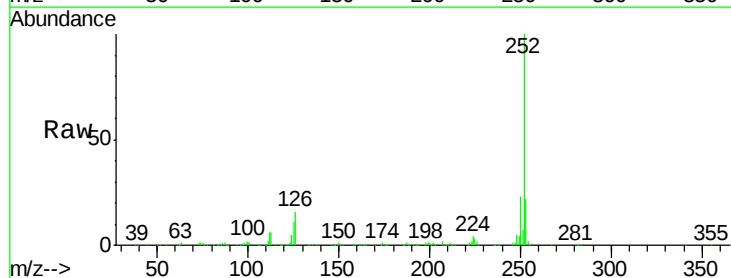
Tgt Ion:252 Resp: 919872

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

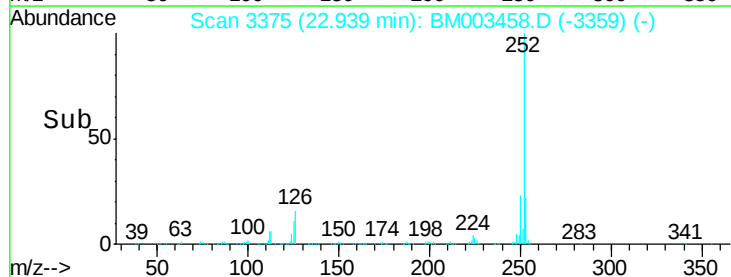
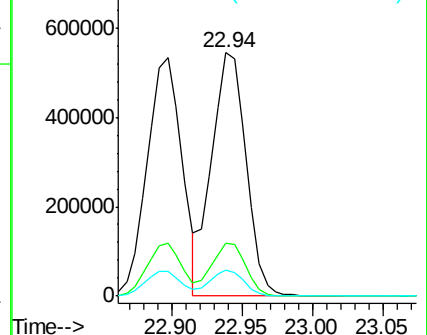
125 10.7 8.1 12.1

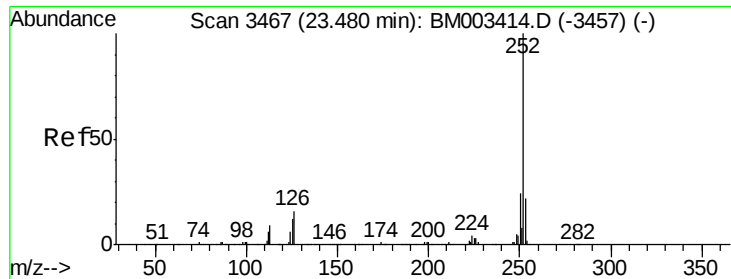


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.60 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

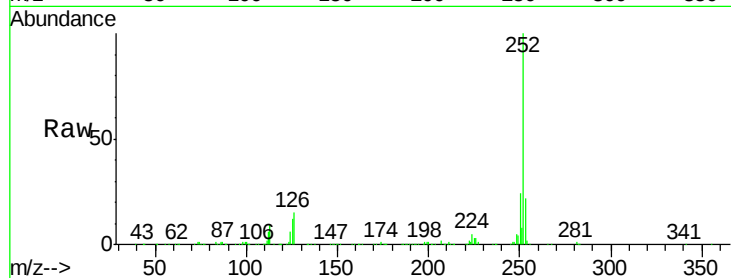
Tgt Ion:252 Resp: 897576

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

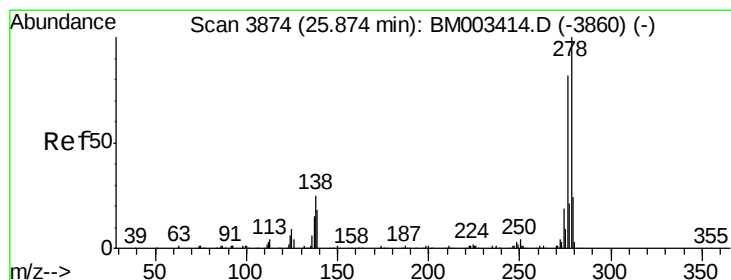
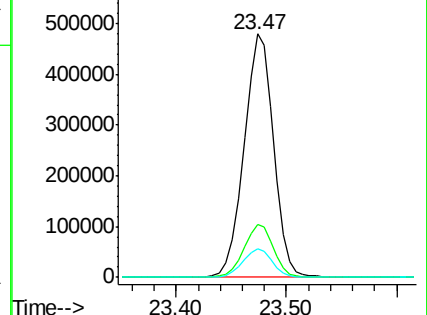
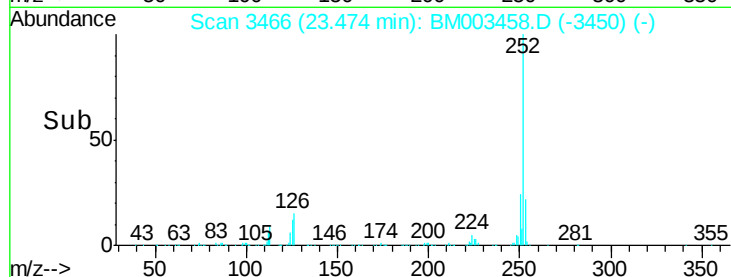
125 11.7 7.4 11.2#



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: 40.68 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM003458.D

Acq: 10 Dec 2015 18:35

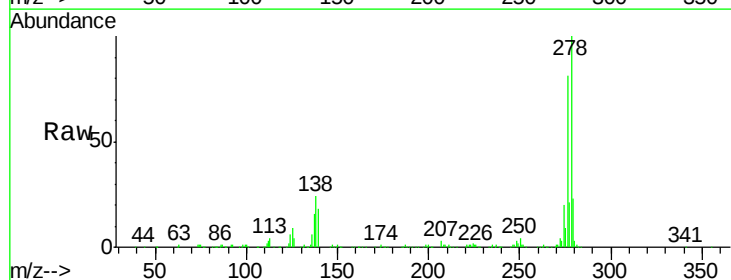
Tgt Ion:278 Resp: 878058

Ion Ratio Lower Upper

278 100

139 18.0 13.4 20.0

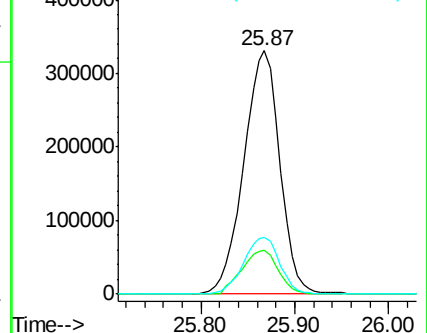
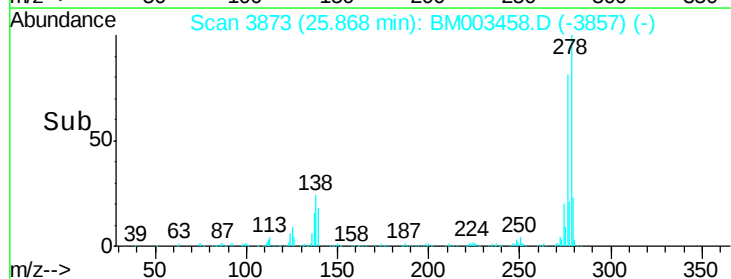
279 23.3 19.0 28.4

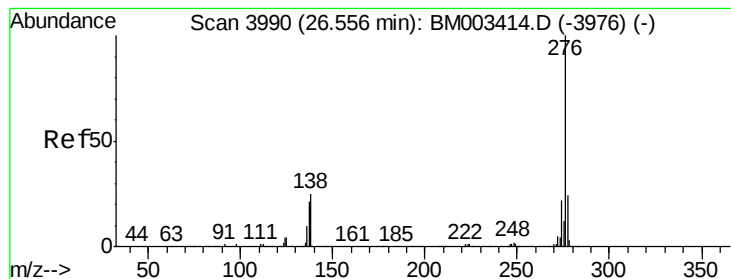


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.01 ng

RT: 26.56 min Scan# 3990

Delta R.T. 0.00 min

Lab File: BM003458.D

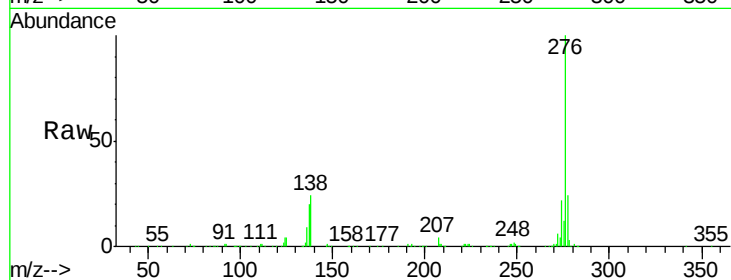
Acq: 10 Dec 2015 18:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



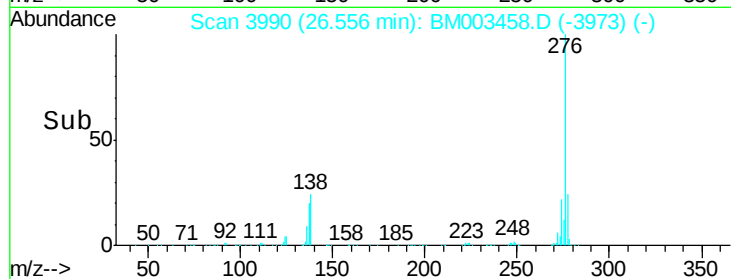
Tgt Ion: 276 Resp: 894337

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 24.0 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

