

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010114.D
 Acq On : 22 May 2017 22:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 05:31:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	162597	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	572341	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	372131	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	899145	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1316804	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1468796	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	715903	79.51	ng	-0.02
7) Phenol-d6	7.15	99	911283	78.65	ng	-0.02
23) Nitrobenzene-d5	9.15	82	968318	91.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	456244	80.72	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2395113	82.74	ng	-0.01
78) Terphenyl-d14	19.94	244	4767224	82.32	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	175171	42.34	ng	# 100
3) Pyridine	3.85	79	467140	42.18	ng	90
4) n-Nitrosodimethylamine	3.77	42	185335	46.27	ng	# 82
6) Aniline	7.32	93	558323	38.89	ng	92
8) 2-Chlorophenol	7.53	128	386200	39.42	ng	95
9) Benzaldehyde	7.13	77	283734	39.34	ng	92
10) Phenol	7.18	94	481855	39.46	ng	86
11) bis(2-Chloroethyl)ether	7.40	93	351991	38.68	ng	99
12) 1,3-Dichlorobenzene	7.85	146	498356	40.03	ng	# 93
13) 1,4-Dichlorobenzene	8.00	146	516236	40.37	ng	96
14) 1,2-Dichlorobenzene	8.32	146	489725	39.90	ng	95
15) Benzyl Alcohol	8.23	79	348726	39.78	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	319878	35.75	ng	81
17) 2-Methylphenol	8.42	107	333477	38.38	ng	# 88
18) Hexachloroethane	9.03	117	172510	41.61	ng	# 76
19) n-Nitroso-di-n-propylamine	8.77	70	334121	40.86	ng	# 88
20) 3+4-Methylphenols	8.76	107	453273	38.63	ng	89
22) Acetophenone	8.80	105	610854	41.64	ng	# 98
24) Nitrobenzene	9.19	77	502066	45.94	ng	96
25) Isophorone	9.70	82	770434	42.03	ng	# 92
26) 2-Nitrophenol	9.90	139	191315	41.53	ng	# 65
27) 2,4-Dimethylphenol	9.95	122	338980	40.75	ng	88
28) bis(2-Chloroethoxy)methane	10.19	93	466321	40.08	ng	98
29) 2,4-Dichlorophenol	10.42	162	408295	42.63	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	523393	42.24	ng	98
31) Naphthalene	10.82	128	1219568	39.83	ng	99
32) Benzoic acid	10.08	122	215460	38.01	ng	# 82
33) 4-Chloroaniline	10.96	127	463431	39.29	ng	# 83
34) Hexachlorobutadiene	11.07	225	369316	44.68	ng	98
35) Caprolactam	11.77	113	103860	37.80	ng	# 76
36) 4-Chloro-3-methylphenol	12.07	107	419387	40.43	ng	83
37) 2-Methylnaphthalene	12.42	142	887037	40.24	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	610964	42.69	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	370682	44.86	ng	97

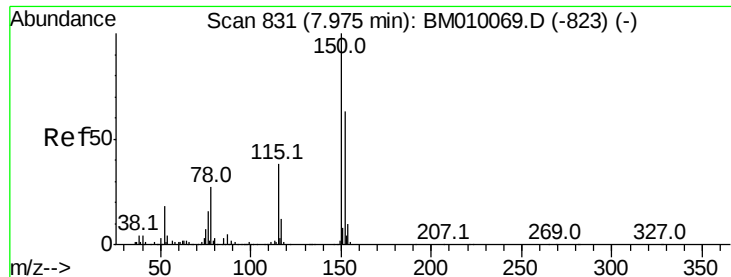
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	361140	42.85	nq	99
43) 2,4,5-Trichlorophenol	13.10	196	402347	43.20	nq	# 92
45) 1,1'-Biphenyl	13.43	154	1227483	40.11	nq	100
46) 2-Chloronaphthalene	13.47	162	1003766	40.51	nq	95
47) 2-Nitroaniline	13.72	65	274194	43.04	nq	83
48) Acenaphthylene	14.32	152	1480762	40.42	nq	99
49) Dimethylphthalate	14.06	163	1309261	39.44	nq	# 99
50) 2,6-Dinitrotoluene	14.19	165	256639	40.72	nq	88
51) Acenaphthene	14.66	154	908603	39.89	nq	99
52) 3-Nitroaniline	14.54	138	220123	37.57	nq	# 68
53) 2,4-Dinitrophenol	14.73	184	152298	39.82	nq	# 85
54) Dibenzofuran	15.00	168	1434923	40.07	nq	98
55) 4-Nitrophenol	14.85	139	175809	37.29	nq	# 37
56) 2,4-Dinitrotoluene	14.97	165	353330	39.62	nq	# 83
57) Fluorene	15.64	166	1261498	40.51	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.22	232	337771	42.58	nq	# 100
59) Diethylphthalate	15.41	149	1257297	40.06	nq	97
60) 4-Chlorophenyl-phenylether	15.63	204	709567	40.58	nq	98
61) 4-Nitroaniline	15.71	138	226566	38.10	nq	# 29
62) Azobenzene	15.93	77	1034613	44.83	nq	92
64) 4,6-Dinitro-2-methylphenol	15.72	198	226727	41.28	nq	83
65) n-Nitrosodiphenylamine	15.86	169	1092806	40.55	nq	99
66) 4-Bromophenyl-phenylether	16.53	248	475814	41.34	nq	97
67) Hexachlorobenzene	16.62	284	547746	39.17	nq	97
68) Atrazine	16.80	200	421480	41.25	nq	98
69) Pentachlorophenol	16.98	266	316771	41.24	nq	98
70) Phenanthrene	17.38	178	2042536	40.60	nq	100
71) Anthracene	17.47	178	2047925	41.02	nq	99
72) Carbazole	17.76	167	1770077	40.04	nq	98
73) Di-n-butylphthalate	18.28	149	2106065	40.19	nq	# 98
74) Fluoranthene	19.39	202	2609794	39.96	nq	98
76) Benzidine	19.59	184	979104	40.31	nq	98
77) Pyrene	19.75	202	2776396	39.33	nq	100
79) Butylbenzylphthalate	20.63	149	1004466	38.44	nq	# 89
80) Benzo(a)anthracene	21.48	228	2957849	40.76	nq	100
81) 3,3'-Dichlorobenzidine	21.43	252	1203464	41.23	nq	# 98
82) Chrysene	21.53	228	2806342	40.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.37	149	1512049	38.69	nq	# 96
84) Di-n-octyl phthalate	22.28	149	2773436	39.64	nq	# 97
85) Indeno(1,2,3-cd)pyrene	26.29	276	4375679	43.35	nq	# 100
87) Benzo(b)fluoranthene	23.14	252	3601041	41.89	nq	# 92
88) Benzo(k)fluoranthene	23.19	252	3281531	38.96	nq	# 95
89) Benzo(a)pyrene	23.76	252	3324037	40.58	nq	# 97
90) Dibenzo(a,h)anthracene	26.30	278	3851513	42.05	nq	# 92
91) Benzo(g,h,i)perylene	27.05	276	3764186	41.94	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

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SSTDCCC040

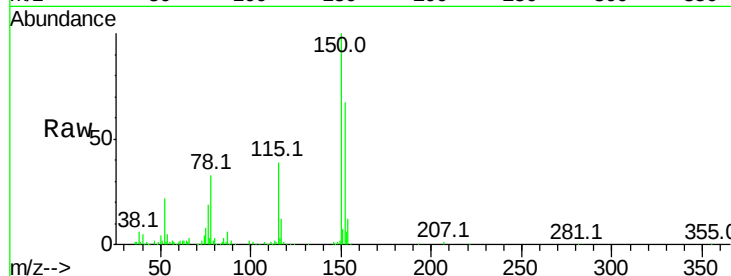
Tot Ion:152 Resp: 162597

Ion Ratio Lower Upper

152 100

150 148.3 119.5 179.3

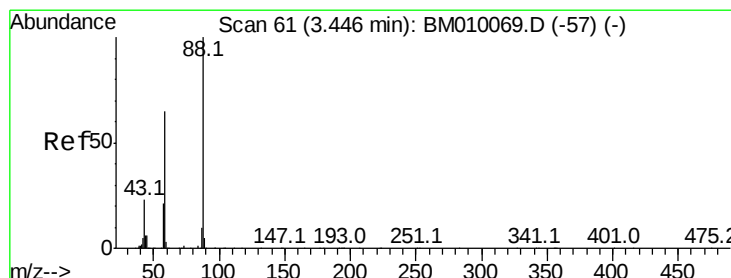
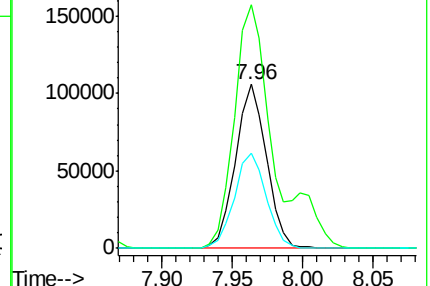
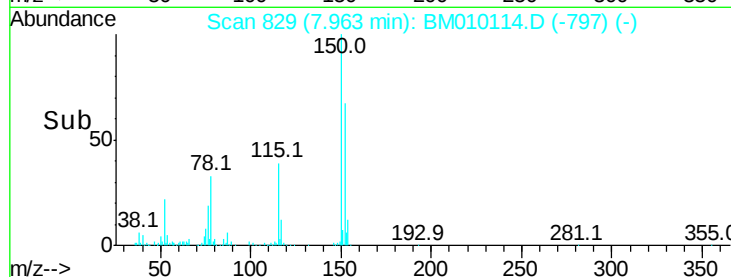
115 57.8 43.0 64.4



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: 42.34 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

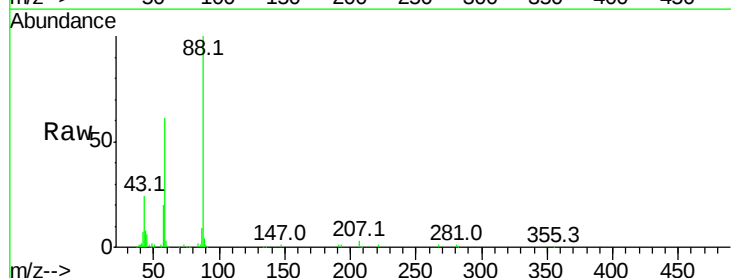
Tgt Ion: 88 Resp: 175171

Ion Ratio Lower Upper

88 100

58 60.2 0.0 0.0#

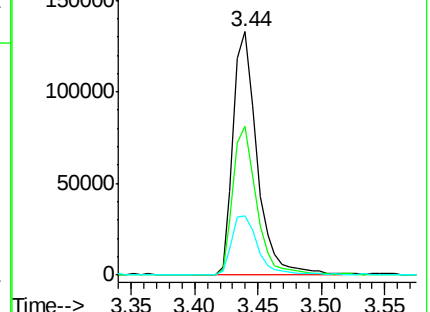
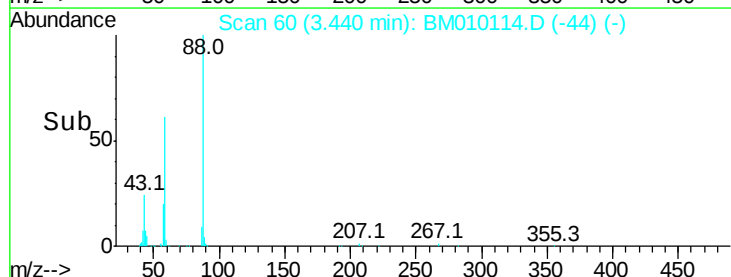
43 26.7 0.0 0.0#

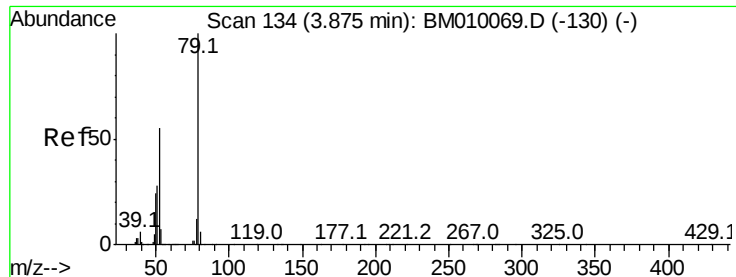


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.18 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

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SSTDCCC040

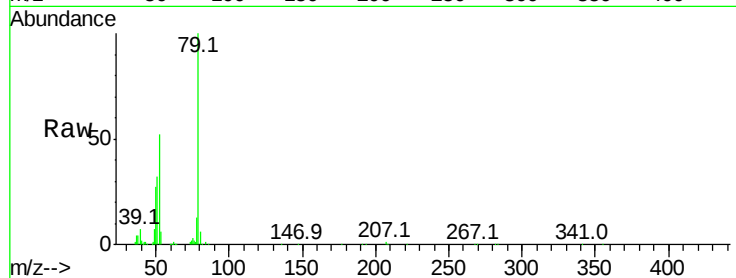
Tot Ion: 79 Resp: 467140

Ion Ratio Lower Upper

79 100

52 51.9 51.1 76.7

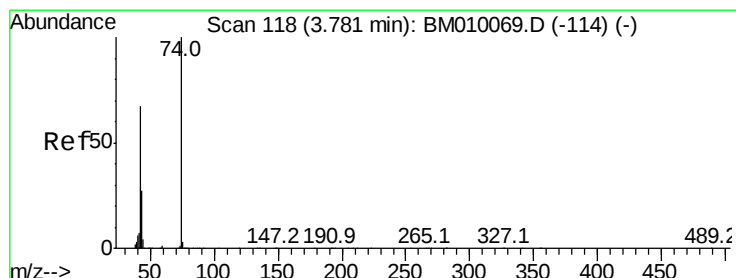
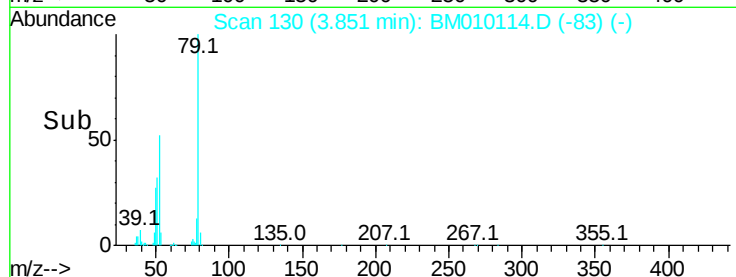
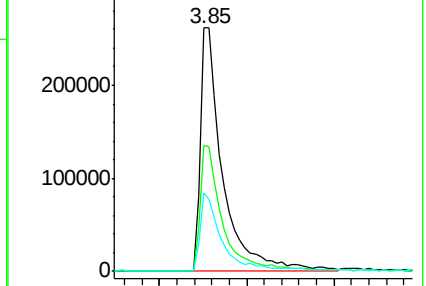
51 32.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM010069.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM010069.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 46.27 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

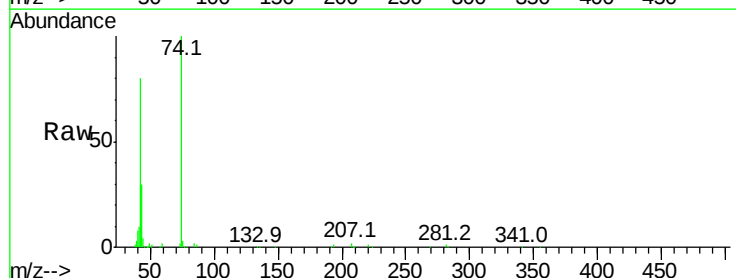
Tgt Ion: 42 Resp: 185335

Ion Ratio Lower Upper

42 100

74 125.4 119.3 178.9

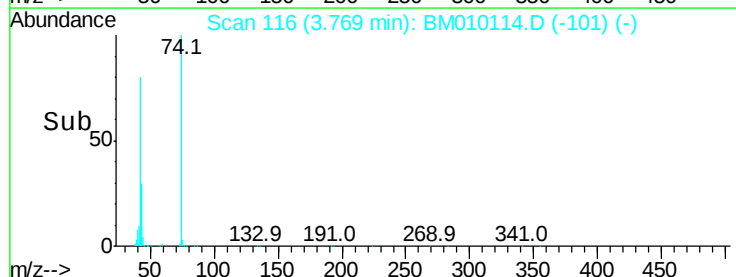
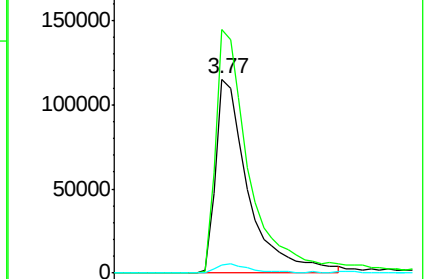
44 4.5 5.4 8.2#

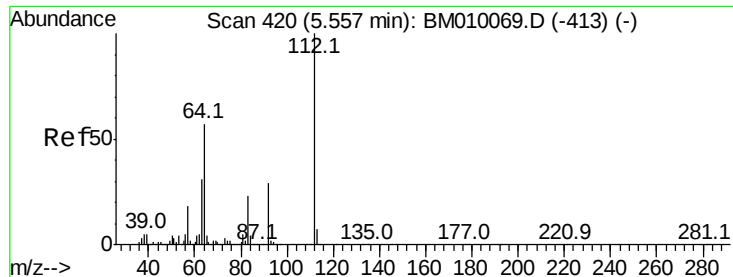


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

Ion 74.00 (73.70 to 74.70): BM010069.D (-114) (-)

Ion 44.00 (43.70 to 44.70): BM010069.D (-114) (-)





#5

2-Fluorophenol

Concen: 79.51 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

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ClientSampleId :

SSTDCCC040

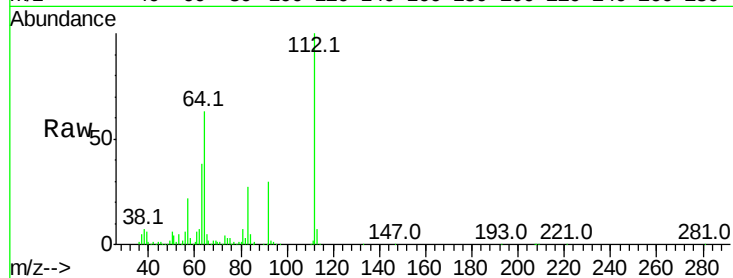
Tot Ion:112 Resp: 715903

Ion Ratio Lower Upper

112 100

64 63.0 38.6 57.8#

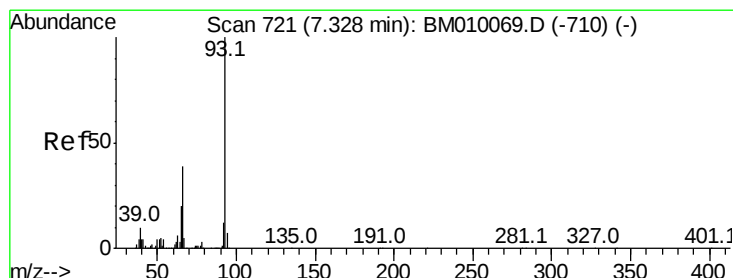
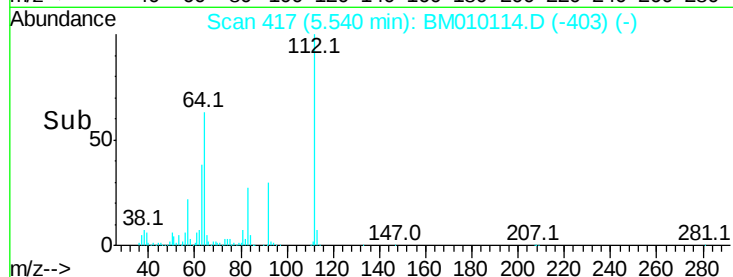
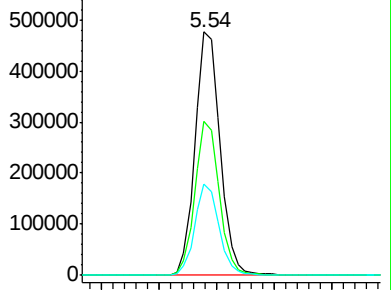
63 37.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 38.89 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

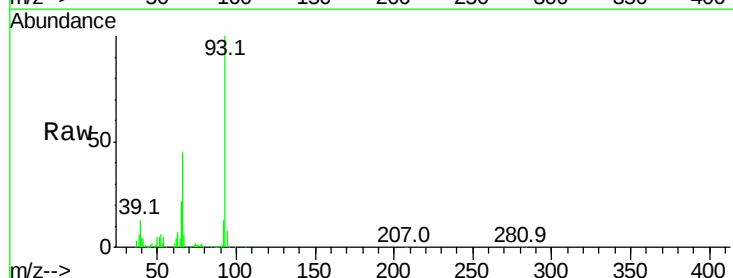
Tgt Ion: 93 Resp: 558323

Ion Ratio Lower Upper

93 100

66 45.0 30.8 46.2

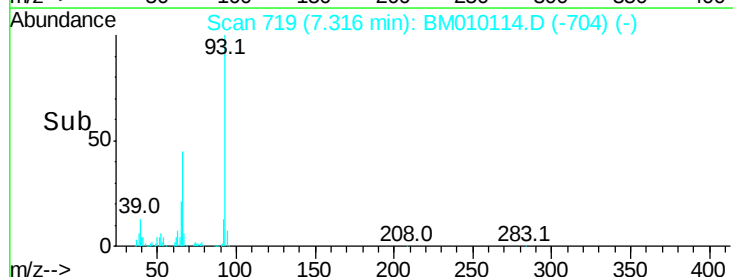
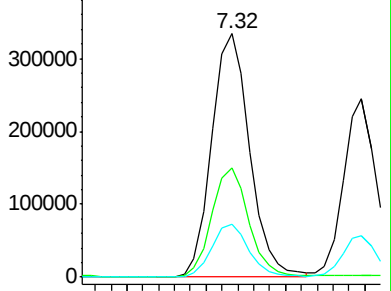
65 21.6 16.0 24.0

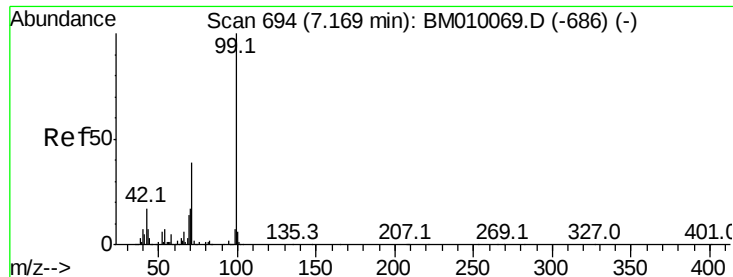


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.65 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

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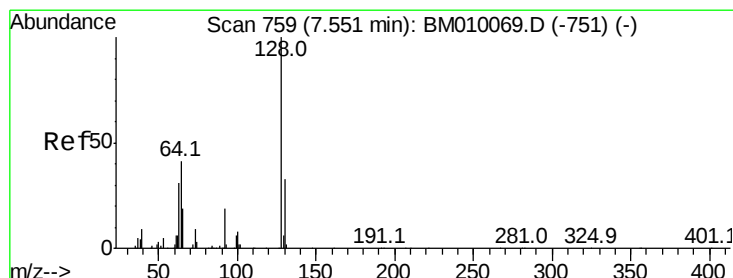
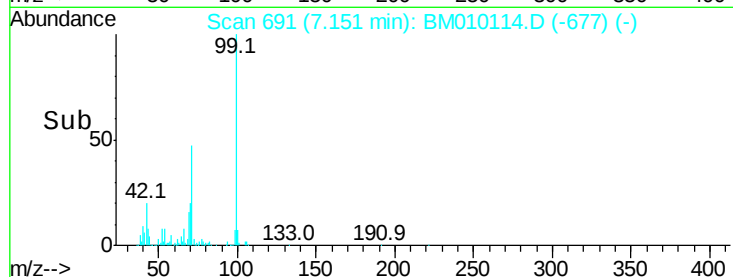
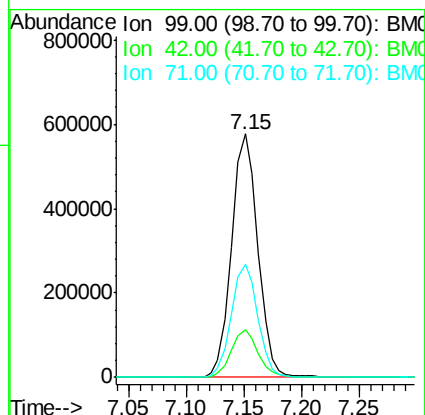
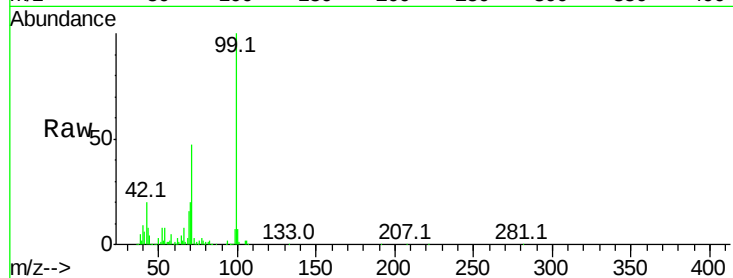
Tot Ion: 99 Resp: 911283

Ion Ratio Lower Upper

99 100

42 19.6 11.0 16.4#

71 46.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.42 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

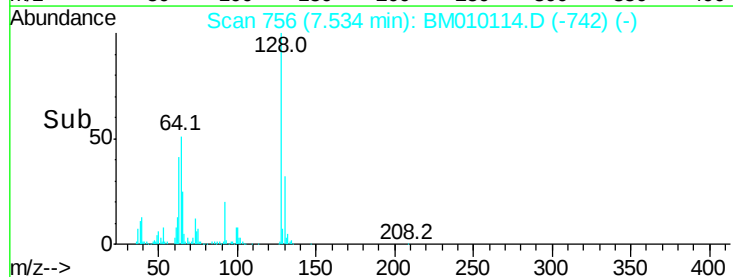
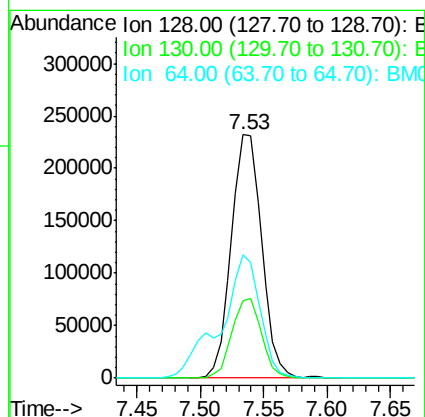
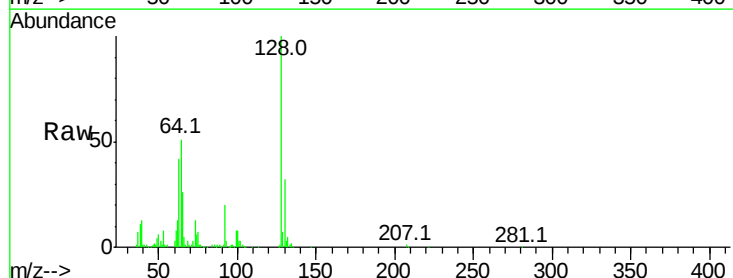
Tgt Ion: 128 Resp: 386200

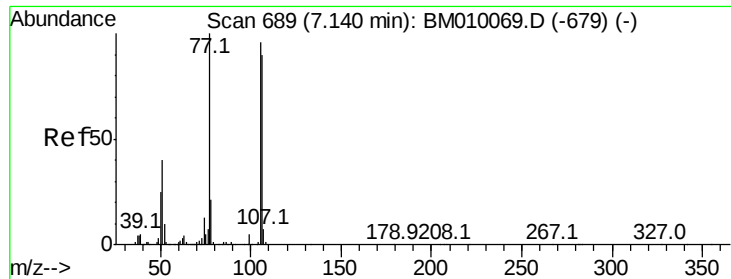
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 50.7 24.9 64.9





#9

Benzaldehyde

Concen: 39.34 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010114.D

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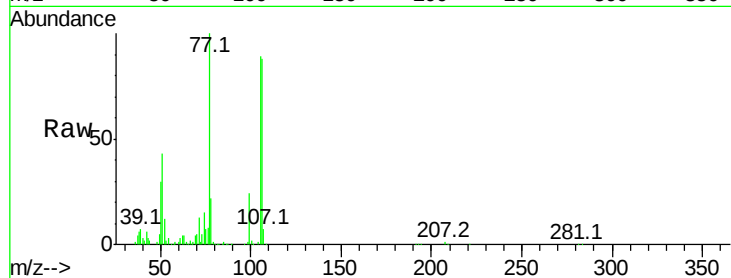
Tot Ion: 77 Resp: 283734

Ion Ratio Lower Upper

77 100

105 88.6 78.8 118.8

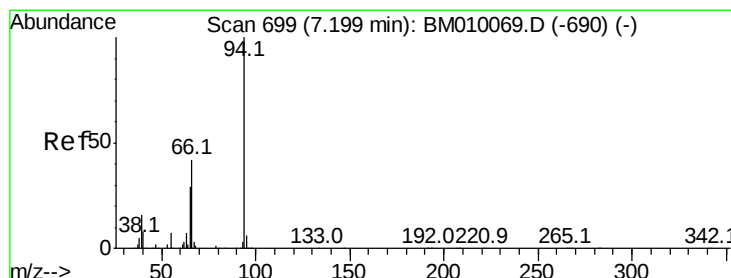
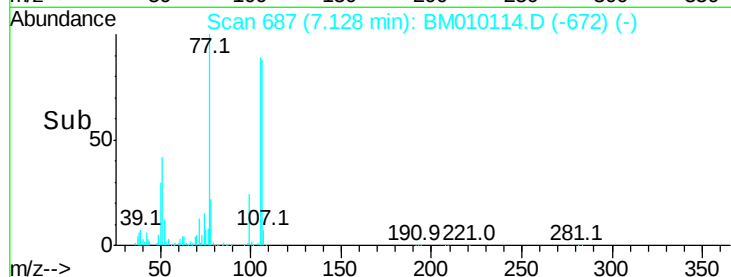
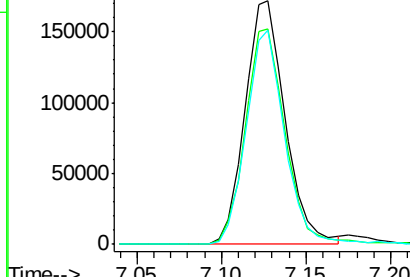
106 87.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010114.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM010114.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM010114.D (-672) (-)



#10

Phenol

Concen: 39.46 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

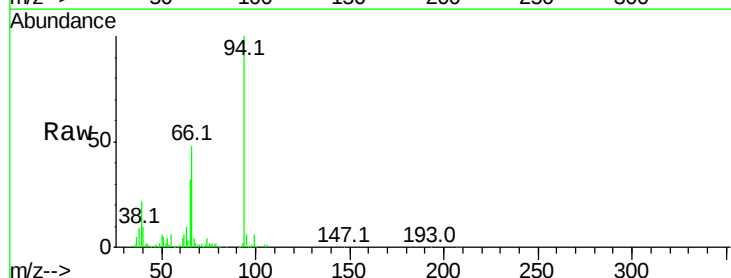
Tgt Ion: 94 Resp: 481855

Ion Ratio Lower Upper

94 100

65 32.4 18.8 58.8

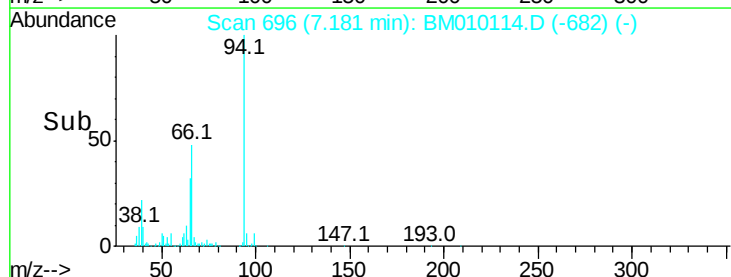
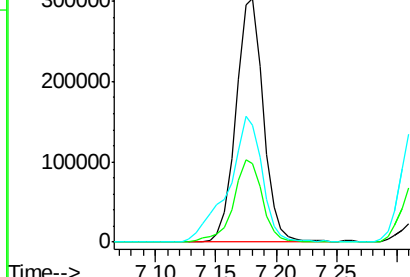
66 48.3 39.9 79.9

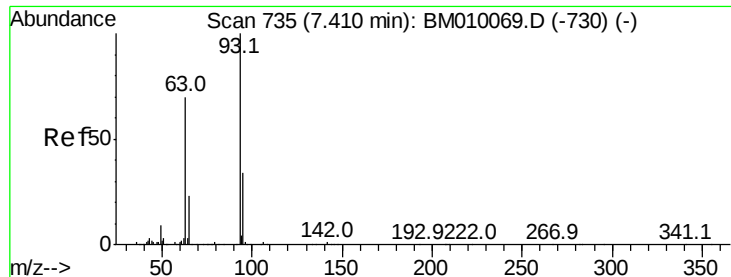


Abundance Ion 94.00 (93.70 to 94.70): BM010114.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010114.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010114.D (-682) (-)

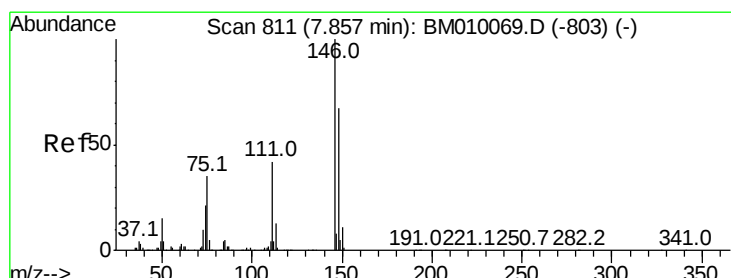
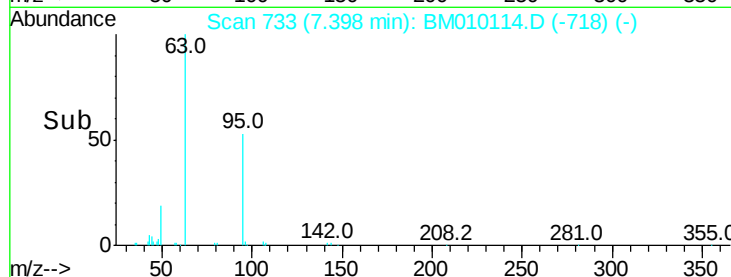
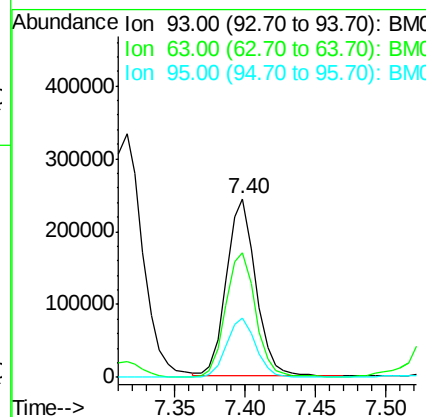
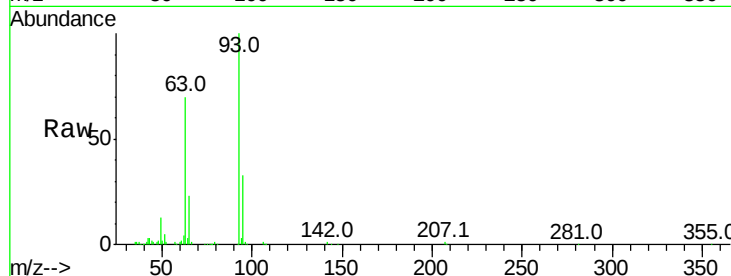




#11
bis(2-Chloroethyl)ether
Concen: 38.68 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

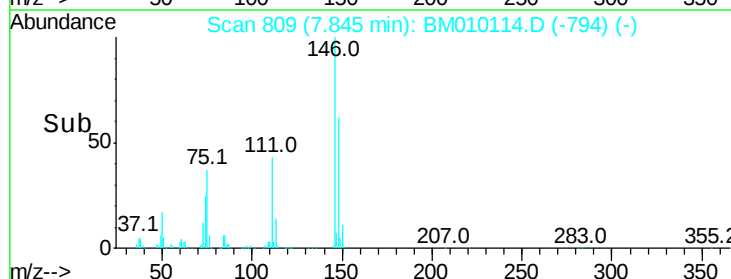
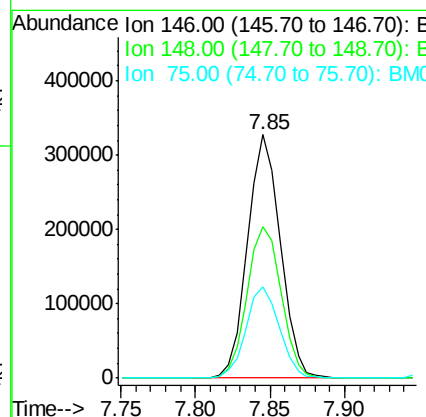
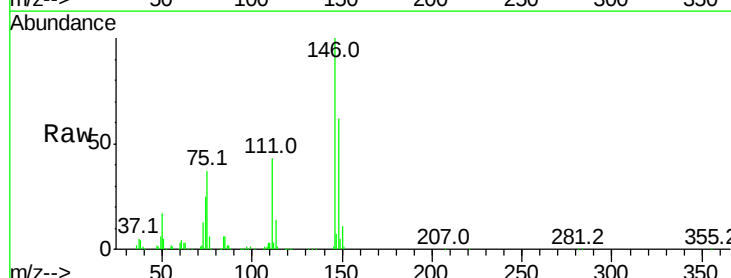
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.7	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.9	76.3
75	37.4	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.37 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

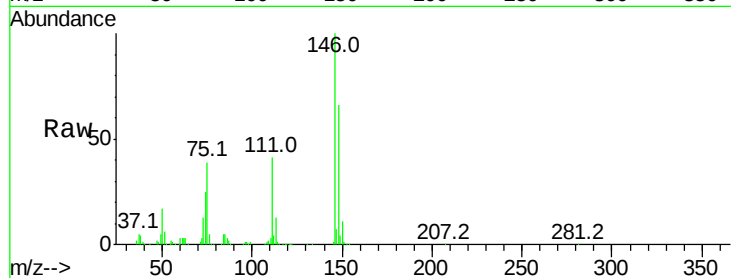
Tot Ion:146 Resp: 516236

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

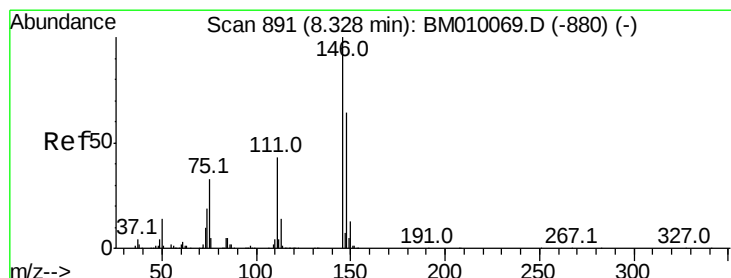
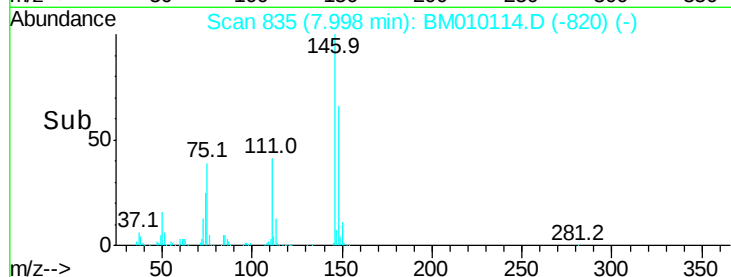
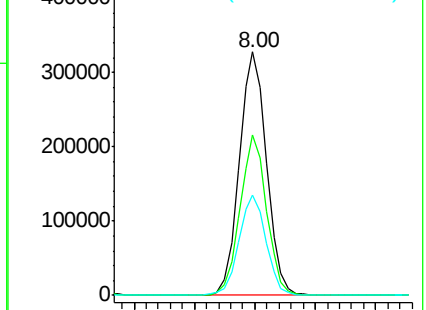
111 41.3 29.2 43.8



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: 39.90 ng

RT: 8.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

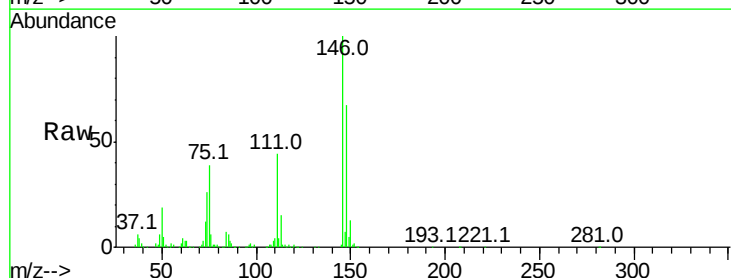
Tgt Ion:146 Resp: 489725

Ion Ratio Lower Upper

146 100

148 67.1 52.3 78.5

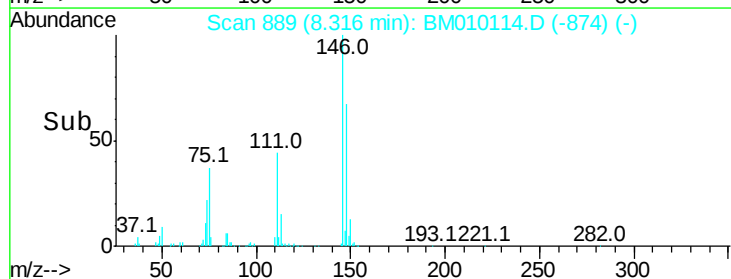
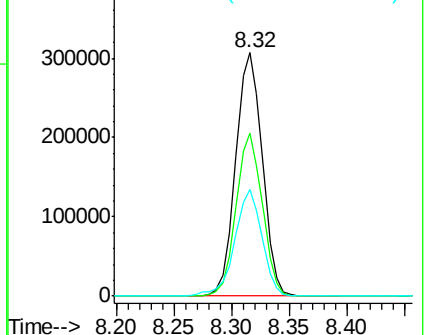
111 43.8 30.6 45.8

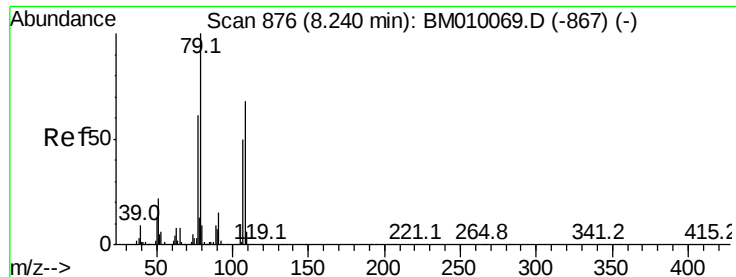


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.78 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

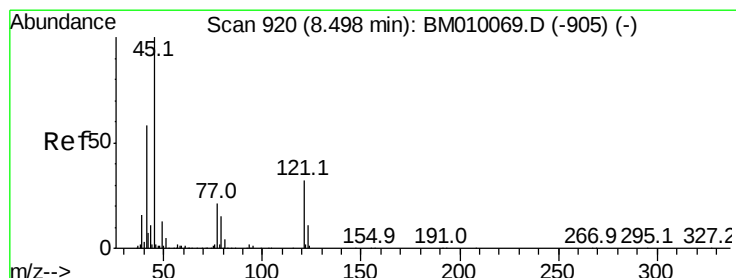
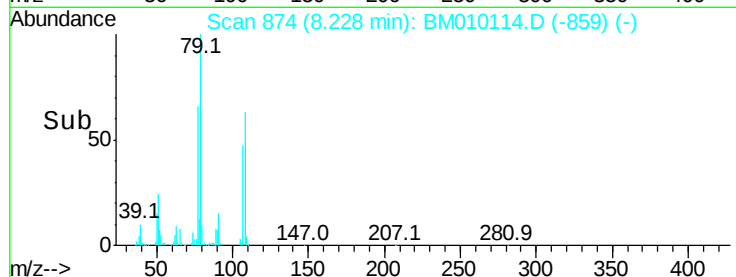
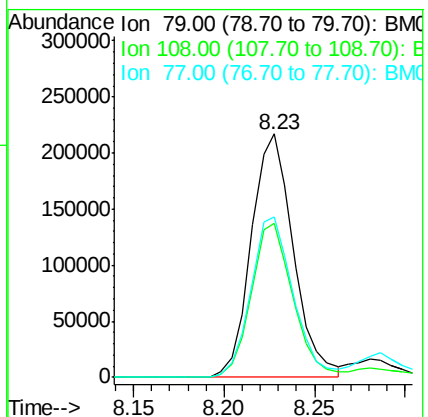
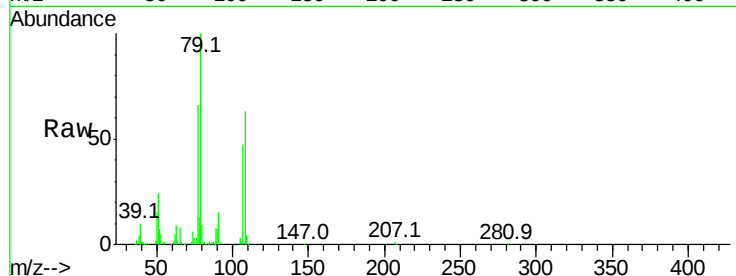
Tot Ion: 79 Resp: 348726

Ion Ratio Lower Upper

79 100

108 63.1 65.0 97.4#

77 66.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.75 ng

RT: 8.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

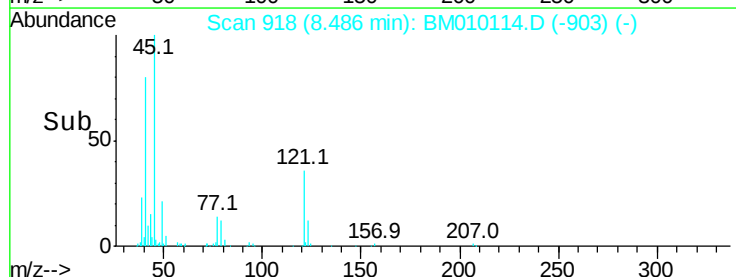
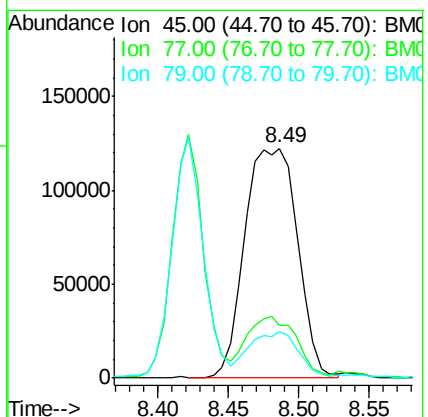
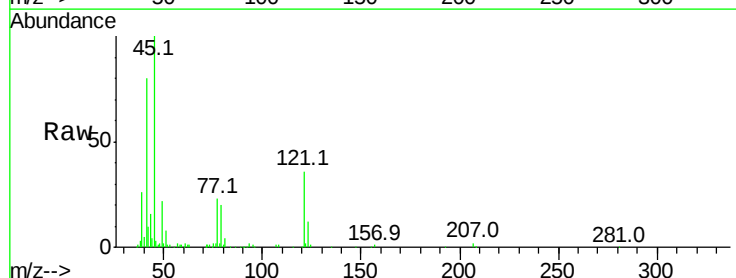
Tgt Ion: 45 Resp: 319878

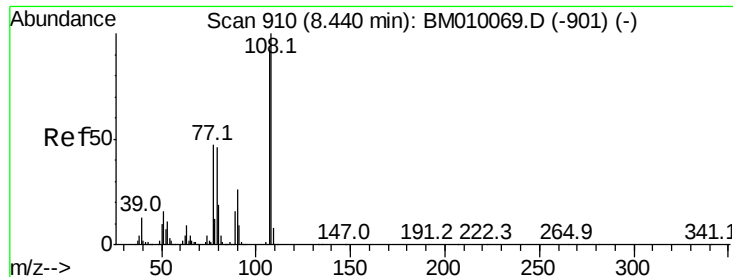
Ion Ratio Lower Upper

45 100

77 22.8 0.0 35.2

79 20.0 0.0 32.0

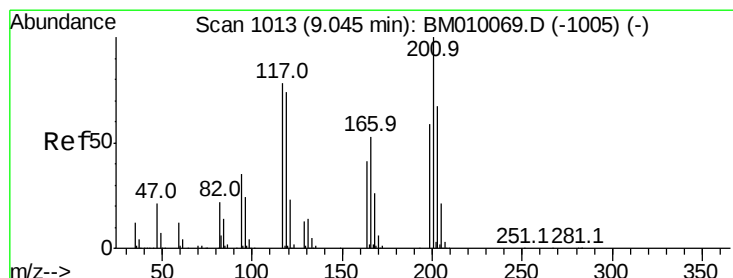
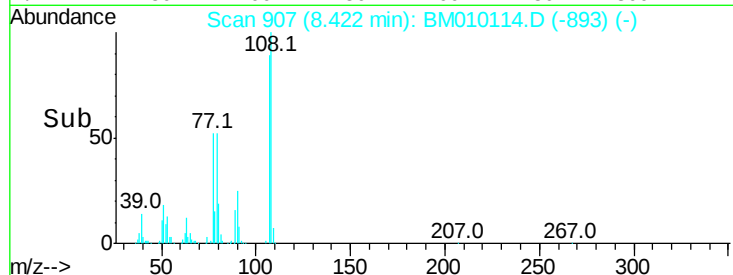
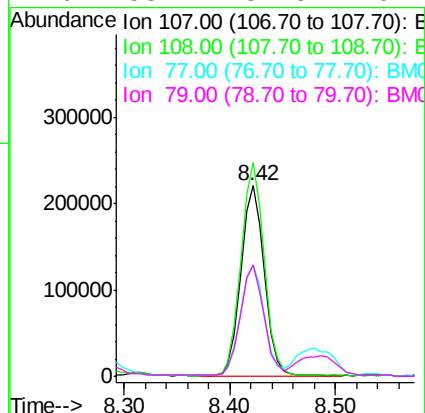
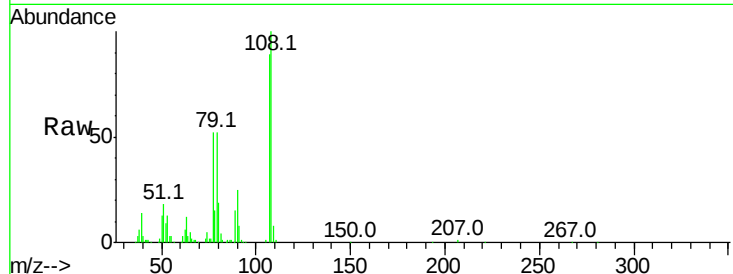




#17
2-Methylphenol
Concen: 38.38 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

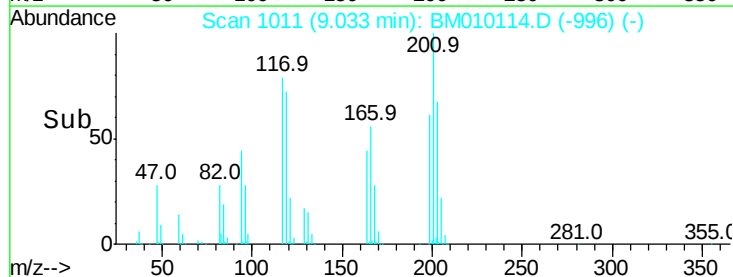
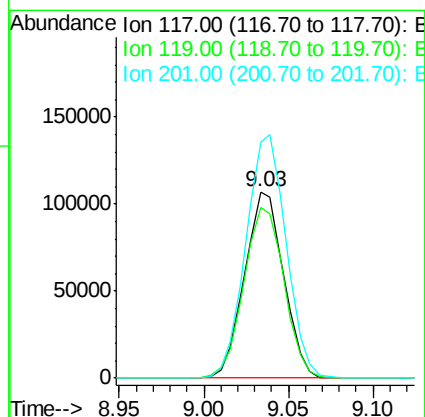
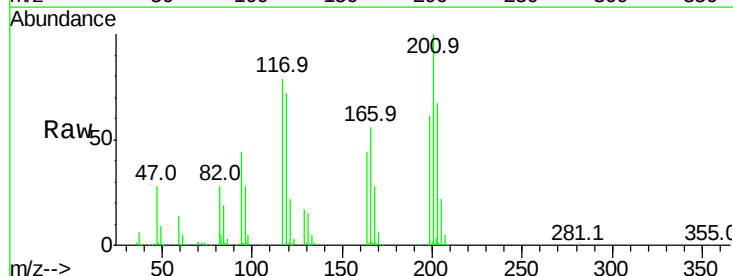
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

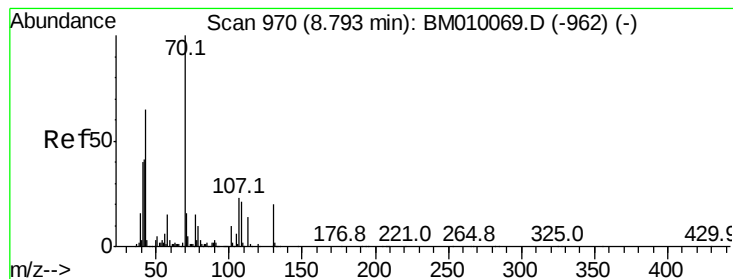
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.8	134.8
77	58.7	32.6	48.8#
79	58.2	32.8	49.2#



#18
Hexachloroethane
Concen: 41.61 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.2	79.2	118.8
201	126.6	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 40.86 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 334121

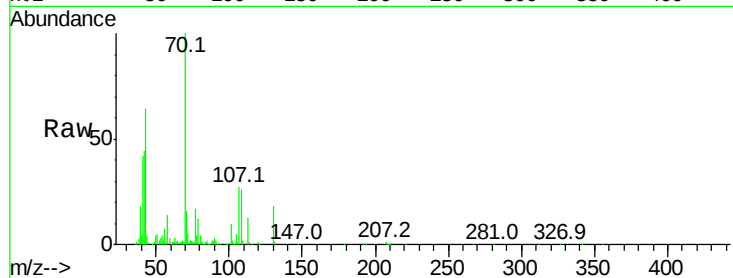
Ion Ratio Lower Upper

70 100

42 43.7 44.5 66.7#

101 9.7 7.4 11.2

130 18.0 15.3 22.9

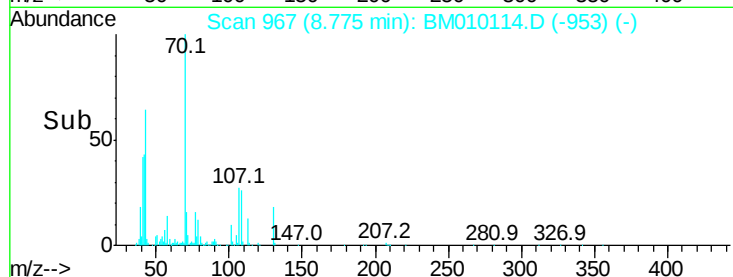
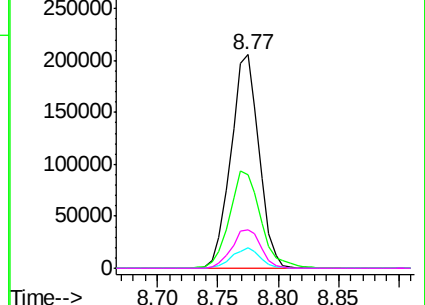


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.63 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:107 Resp: 453273

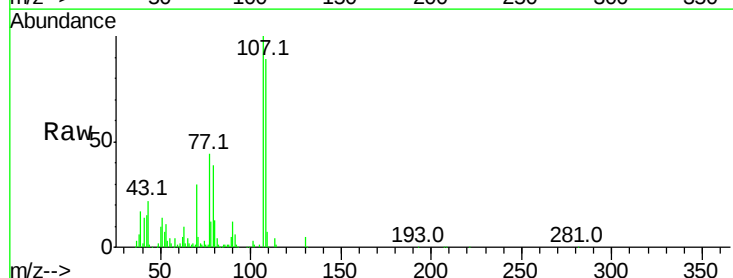
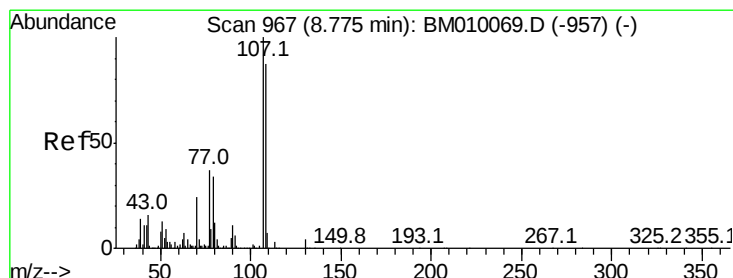
Ion Ratio Lower Upper

107 100

108 89.1 73.2 113.2

77 44.4 10.7 50.7

79 38.8 9.6 49.6

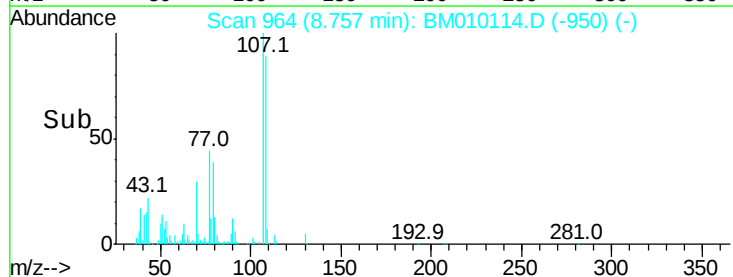
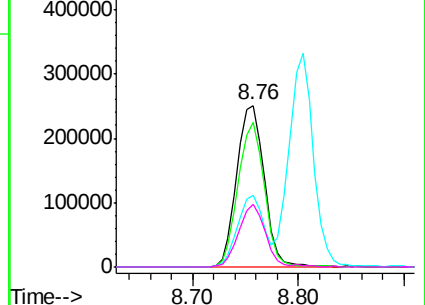


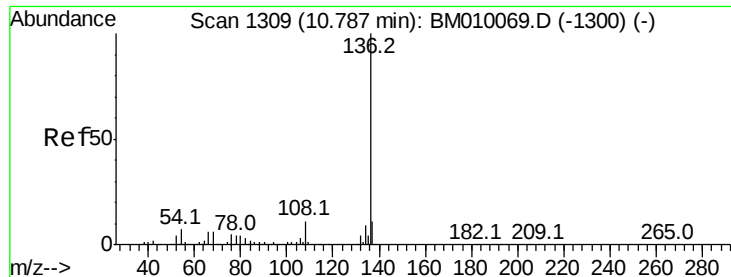
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 572341

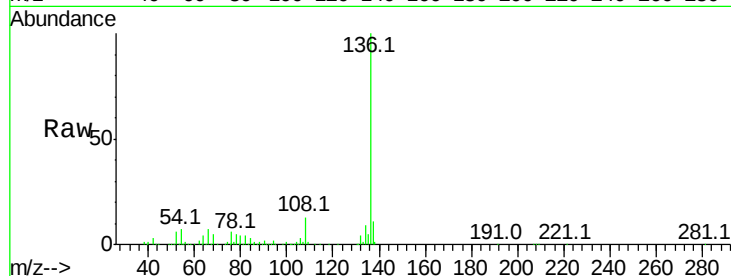
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.5 4.6 6.8

68 4.7 3.7 5.5

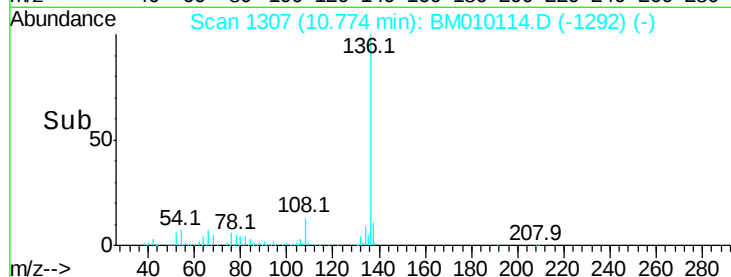


Abundance Ion 136.00 (135.70 to 136.70): E

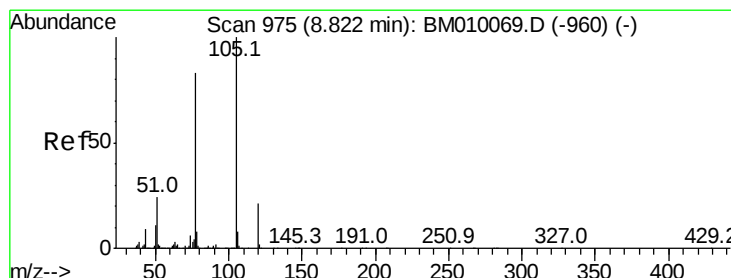
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 41.64 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:105 Resp: 610854

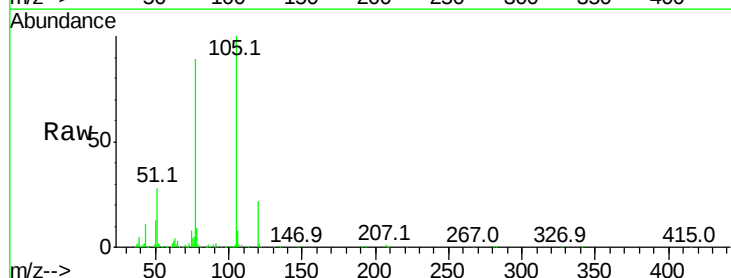
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 27.8 21.6 32.4

120 21.8 16.1 24.1

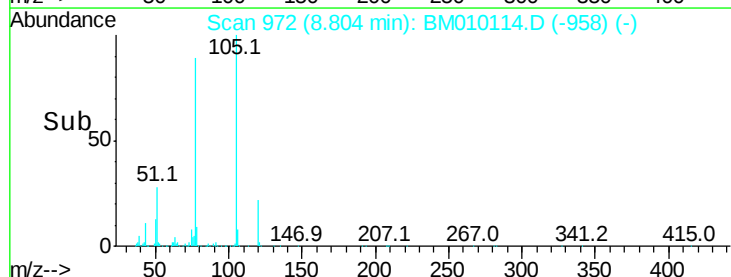


Abundance Ion 105.00 (104.70 to 105.70): E

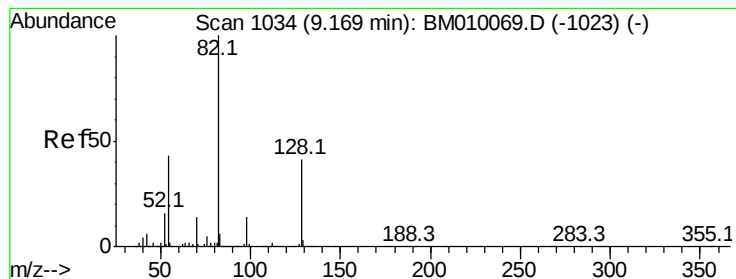
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 91.28 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

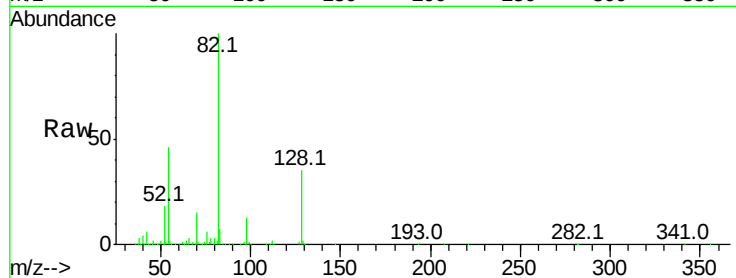
Tot Ion: 82 Resp: 968318

Ion Ratio Lower Upper

82 100

128 34.9 32.8 49.2

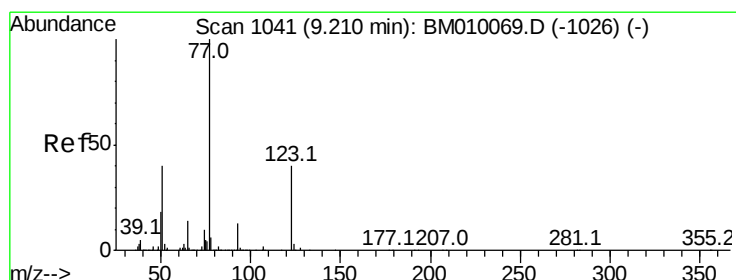
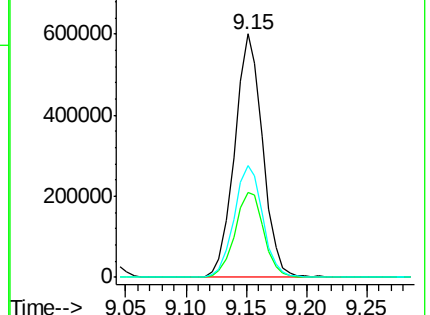
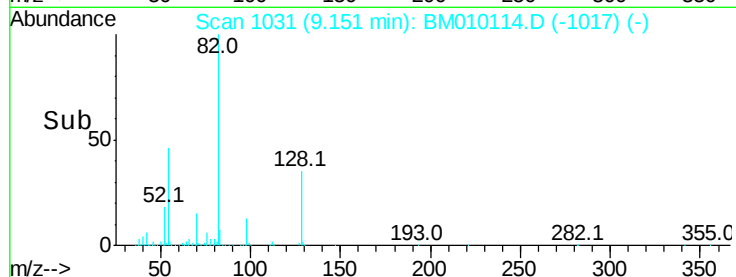
54 45.9 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010114.D (-1017) (-)

Ion 128.00 (127.70 to 128.70): BM010114.D (-1017) (-)

Ion 54.00 (53.70 to 54.70): BM010114.D (-1017) (-)



#24

Nitrobenzene

Concen: 45.94 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

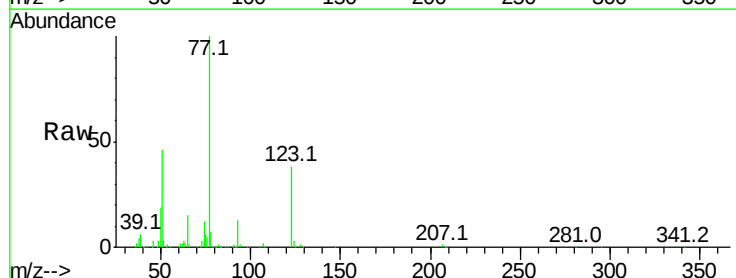
Tgt Ion: 77 Resp: 502066

Ion Ratio Lower Upper

77 100

123 37.6 32.6 49.0

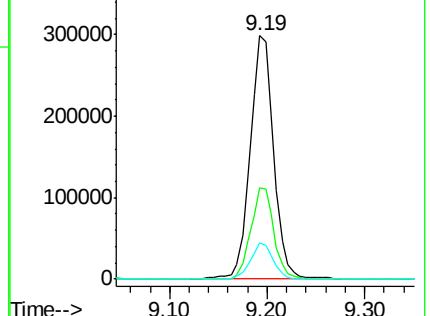
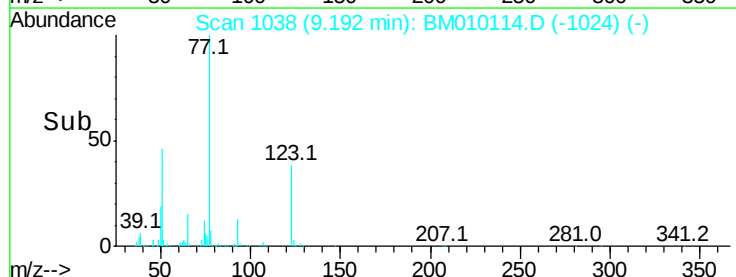
65 14.6 10.9 16.3

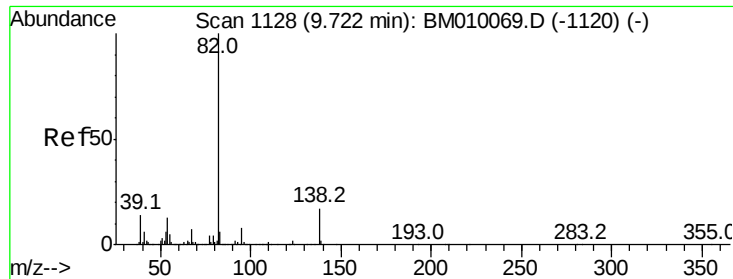


Abundance Ion 77.00 (76.70 to 77.70): BM010114.D (-1024) (-)

Ion 123.00 (122.70 to 123.70): BM010114.D (-1024) (-)

Ion 65.00 (64.70 to 65.70): BM010114.D (-1024) (-)

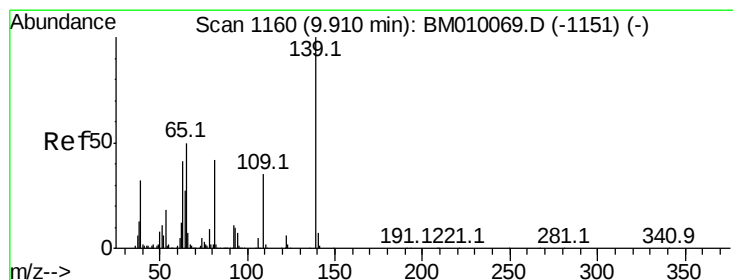
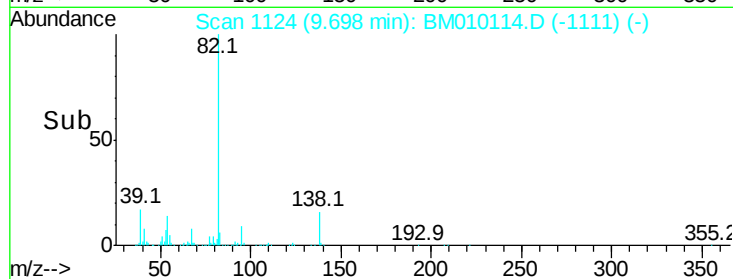
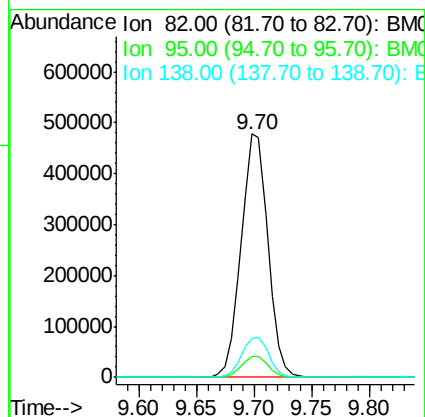
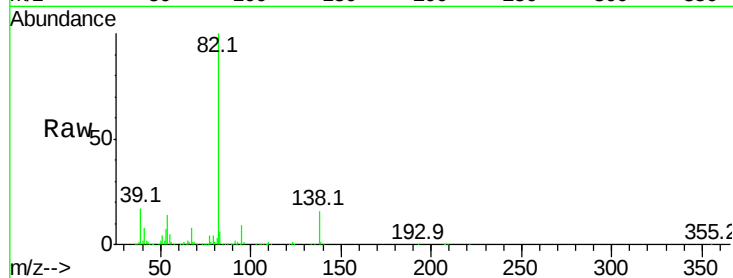




#25
Isophorone
Concen: 42.03 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

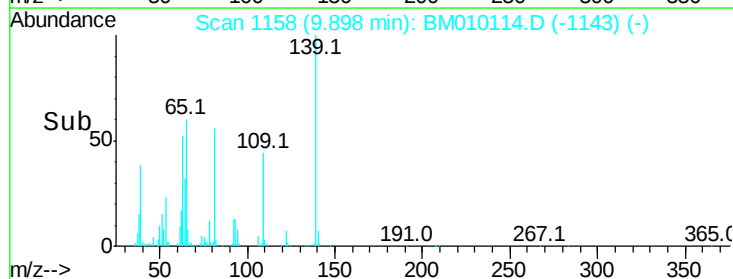
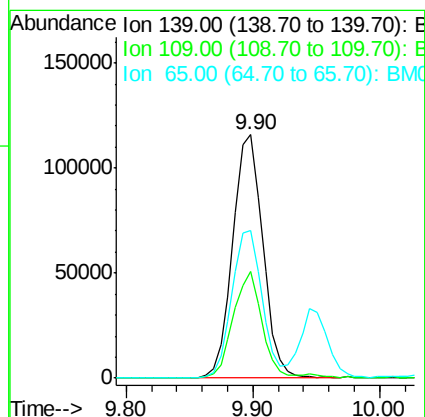
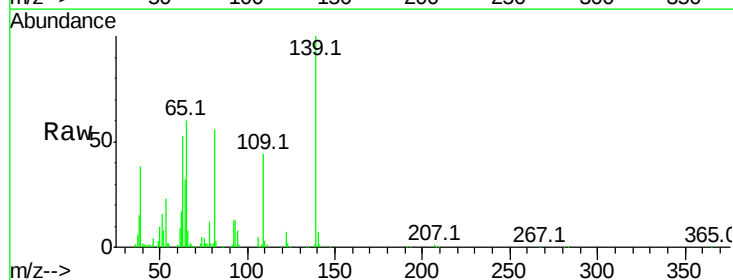
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

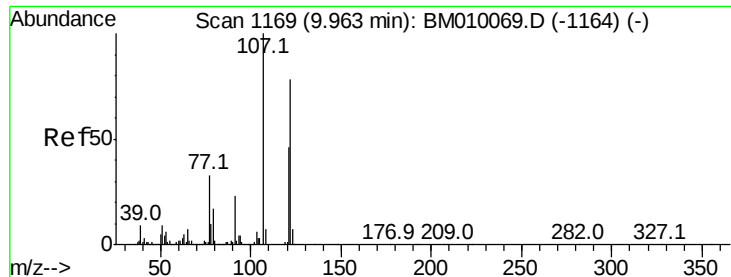
Tot Ion: 82 Resp: 770434
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6#
138 16.0 16.3 24.5#



#26
2-Nitrophenol
Concen: 41.53 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion: 139 Resp: 191315
Ion Ratio Lower Upper
139 100
109 43.6 20.1 30.1#
65 60.5 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.75 ng

RT: 9.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

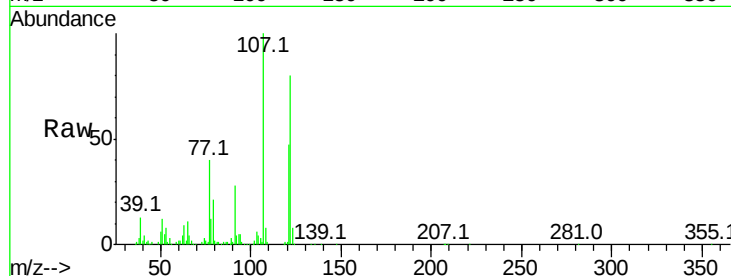
Tot Ion:122 Resp: 338980

Ion Ratio Lower Upper

122 100

107 125.2 84.7 127.1

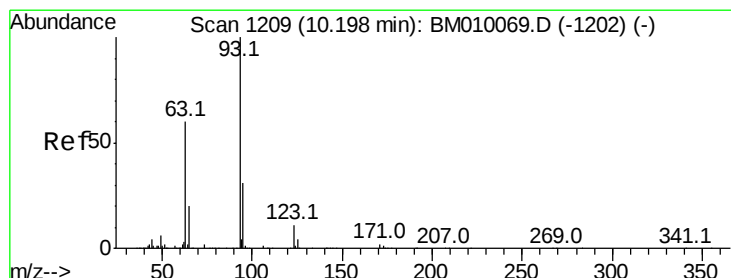
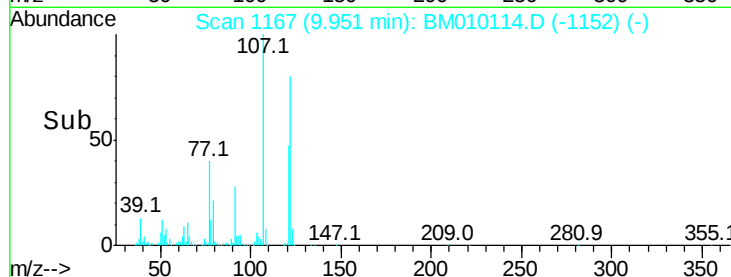
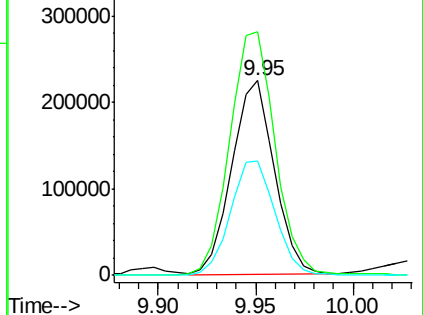
121 59.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.08 ng

RT: 10.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

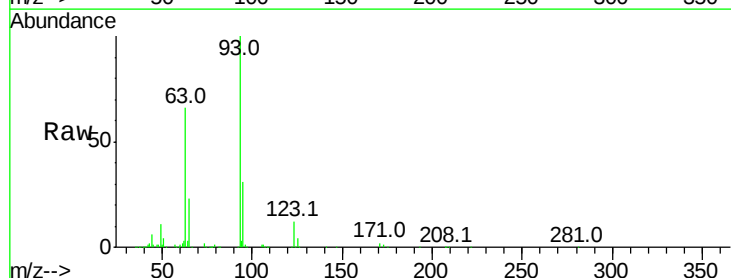
Tgt Ion: 93 Resp: 466321

Ion Ratio Lower Upper

93 100

95 30.9 25.5 38.3

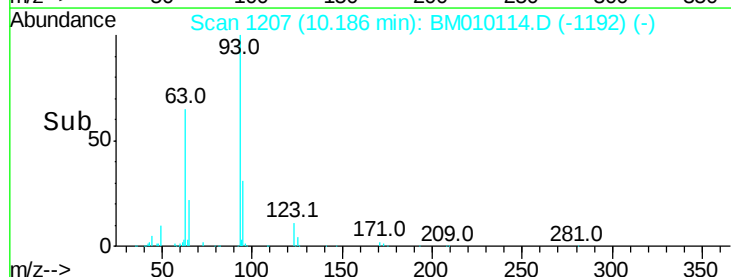
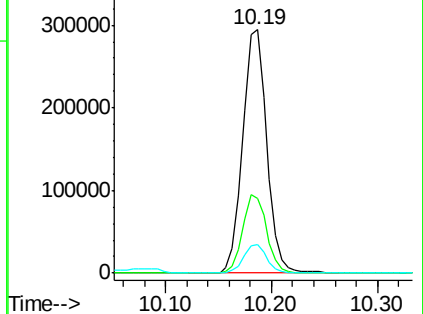
123 11.8 8.6 13.0

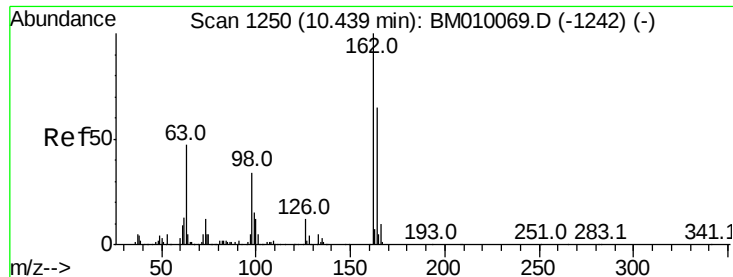


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

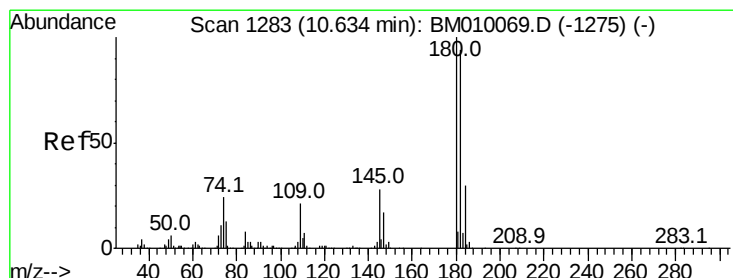
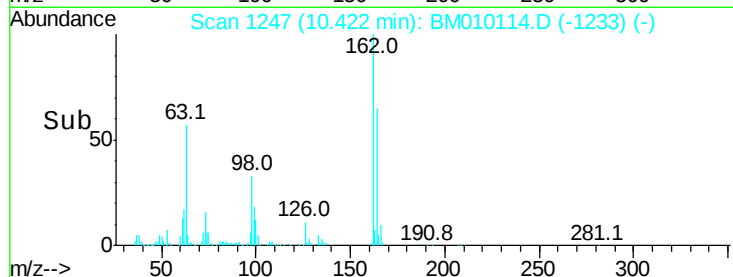
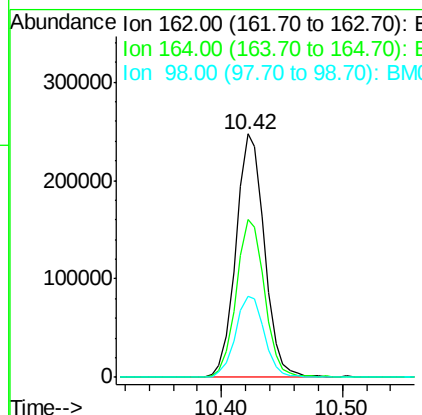
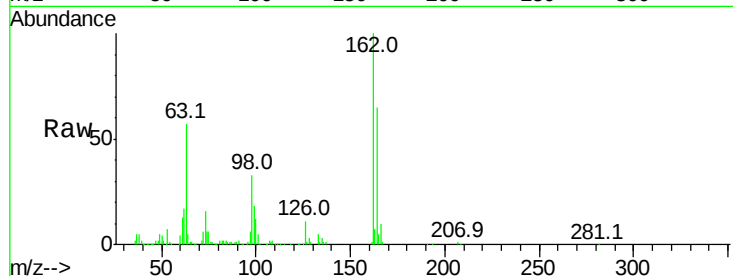




#29
 2,4-Dichlorophenol
 Concen: 42.63 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

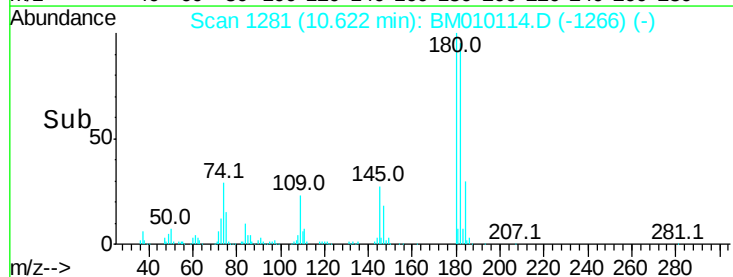
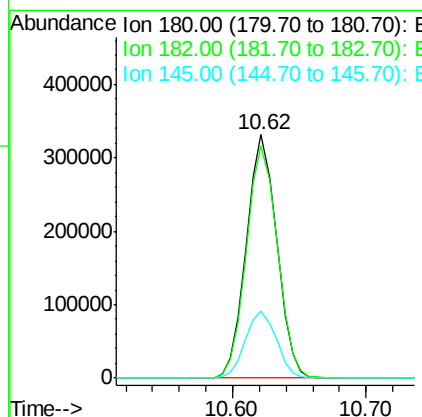
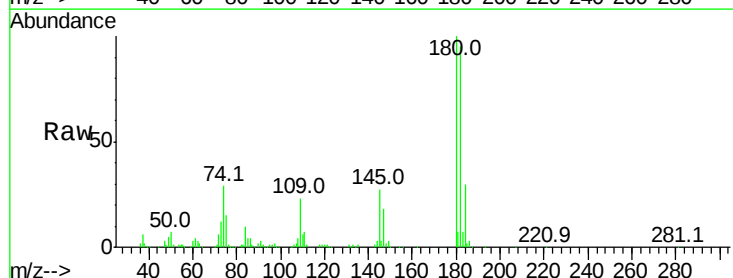
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

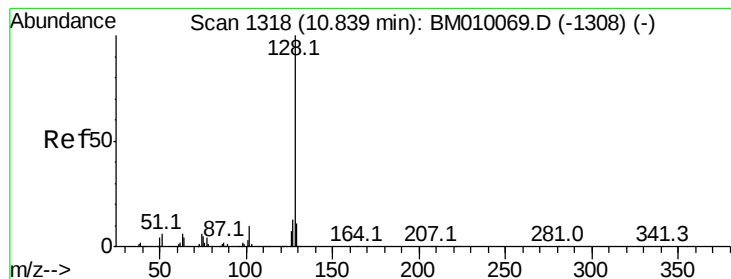
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	33.4	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.24 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	27.3	23.4	35.2

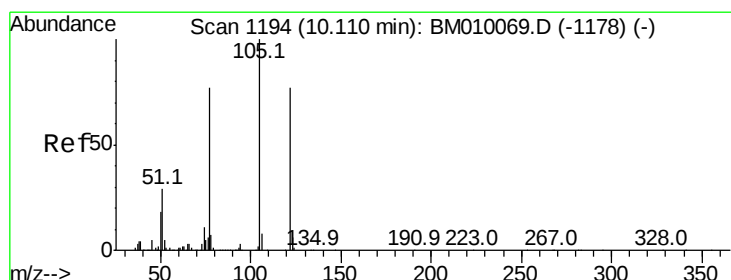
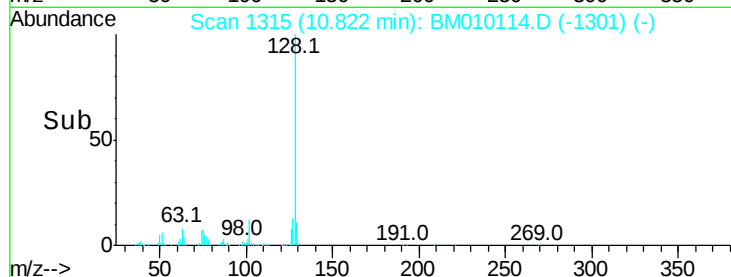
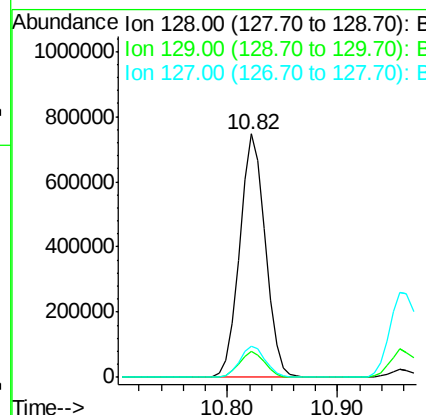
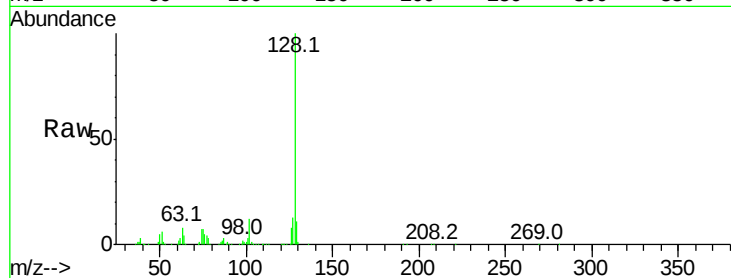




#31
Naphthalene
Concen: 39.83 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

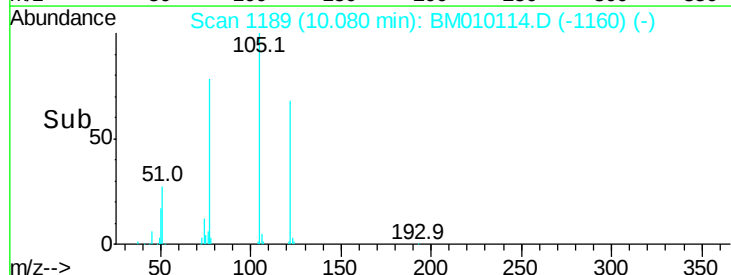
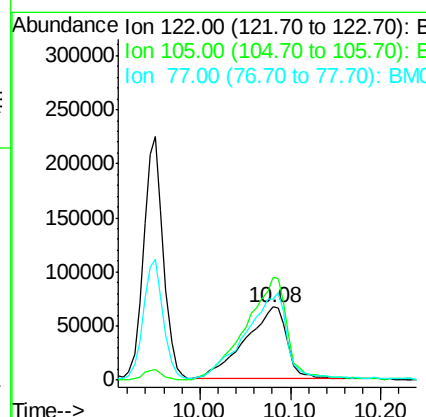
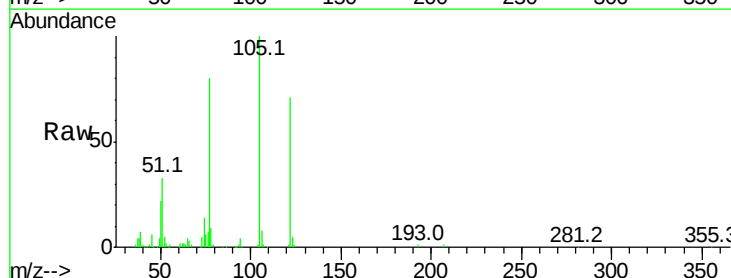
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

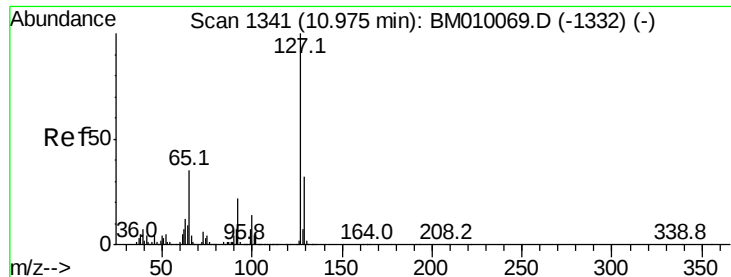
Tot Ion:128 Resp: 1219568
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 38.01 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:122 Resp: 215460
Ion Ratio Lower Upper
122 100
105 140.2 99.9 139.9#
77 111.5 73.7 113.7

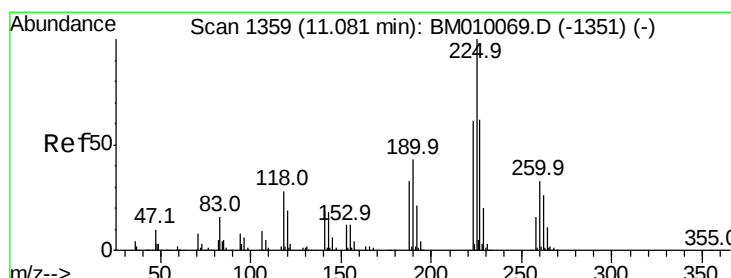
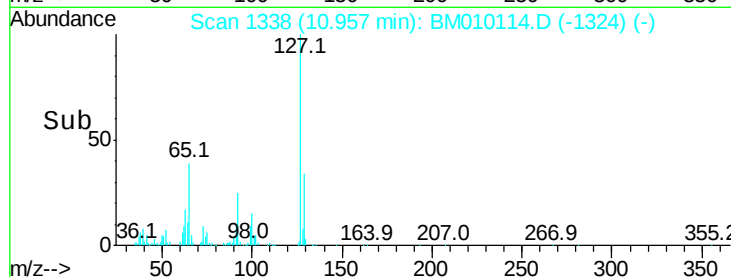
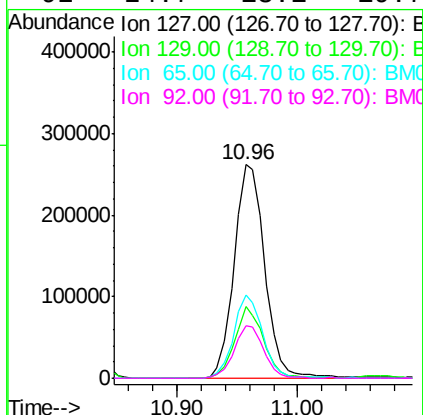
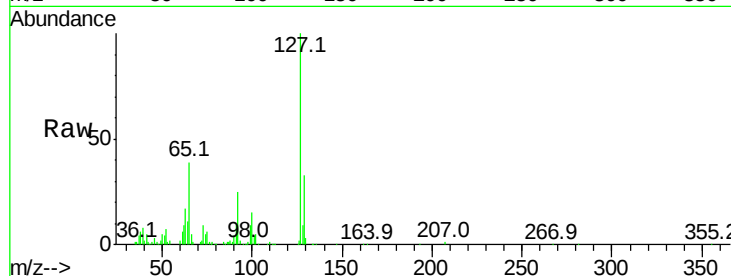




#33
4-Chloroaniline
Concen: 39.29 ng
RT: 10.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

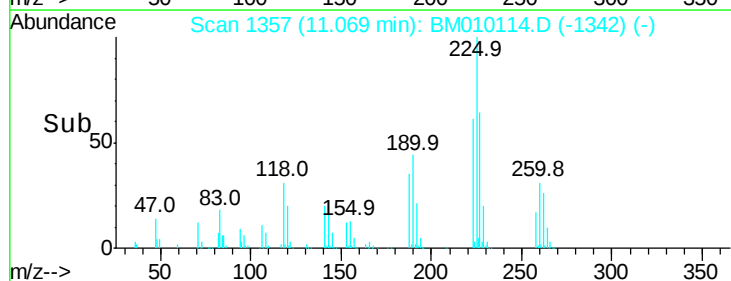
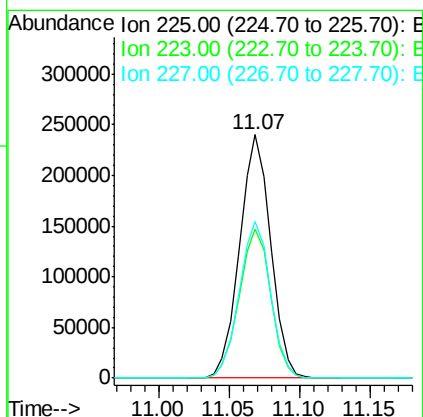
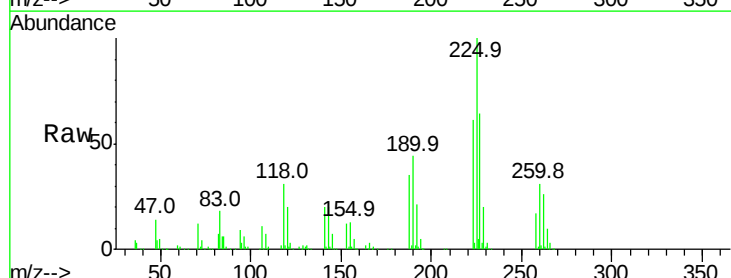
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

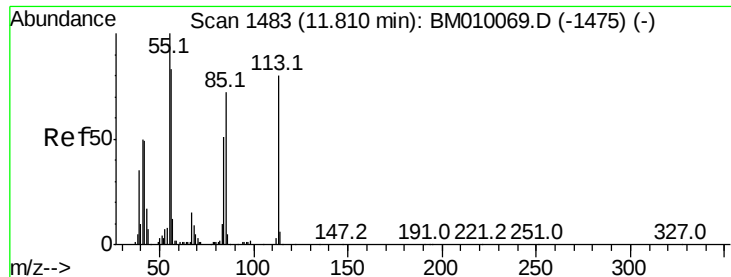
Tot Ion:	127	Resp:	463431
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	38.7	17.6	26.4
92	24.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 44.68 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:	225	Resp:	369316
Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	64.3	50.1	75.1

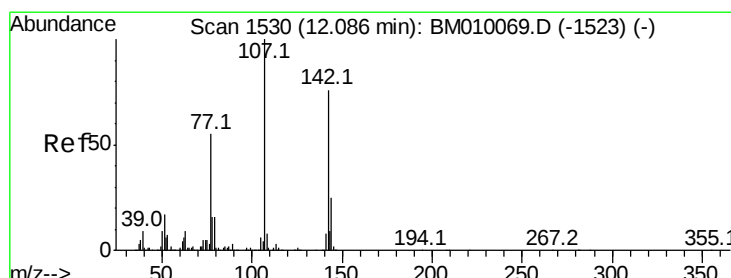
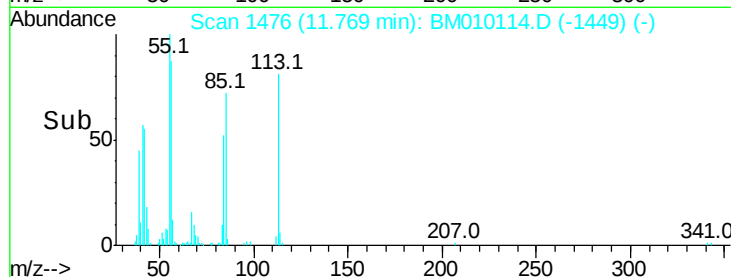
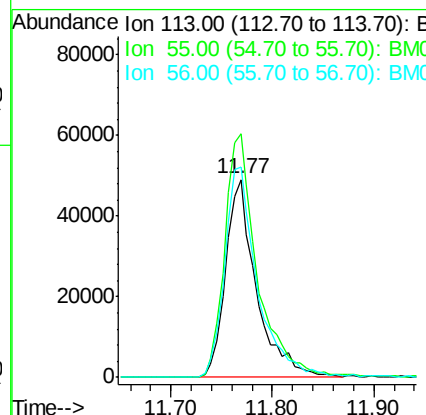
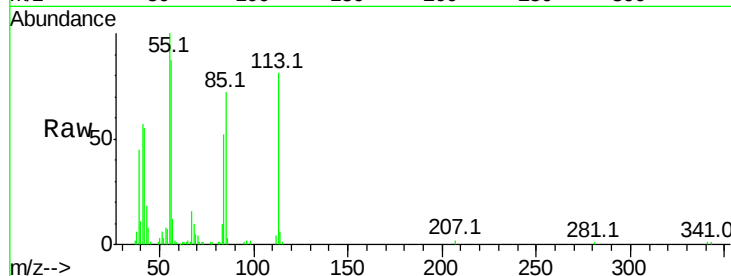




#35
 Caprolactam
 Concen: 37.80 ng
 RT: 11.77 min Scan# 1476
 Delta R.T. -0.04 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

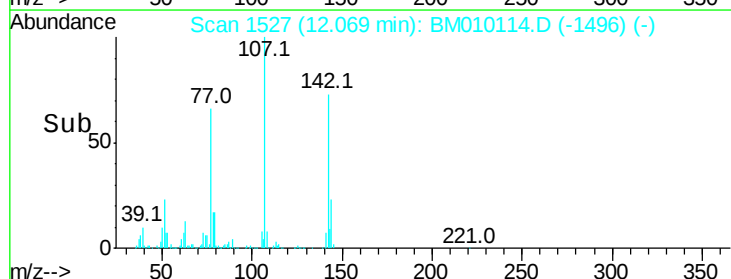
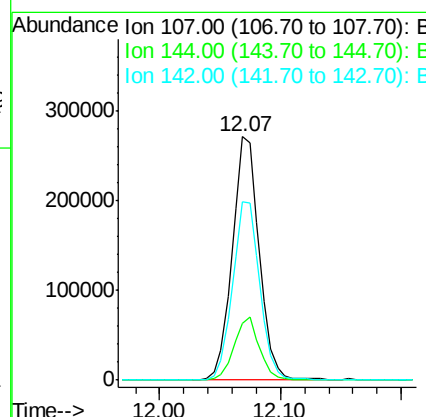
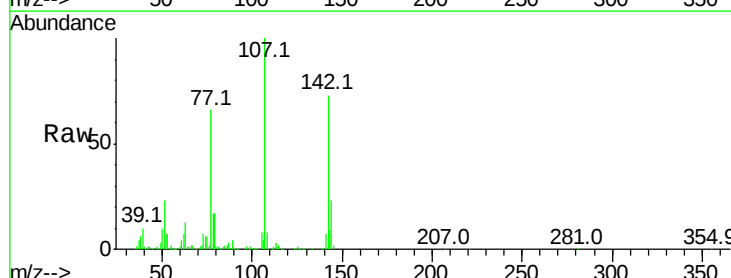
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 103860
 Ion Ratio Lower Upper
 113 100
 55 123.0 145.9 185.9#
 56 106.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.43 ng
 RT: 12.07 min Scan# 1527
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:107 Resp: 419387
 Ion Ratio Lower Upper
 107 100
 144 23.5 23.3 34.9
 142 73.3 72.6 109.0

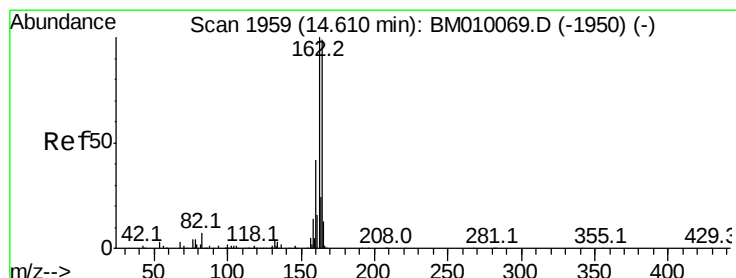
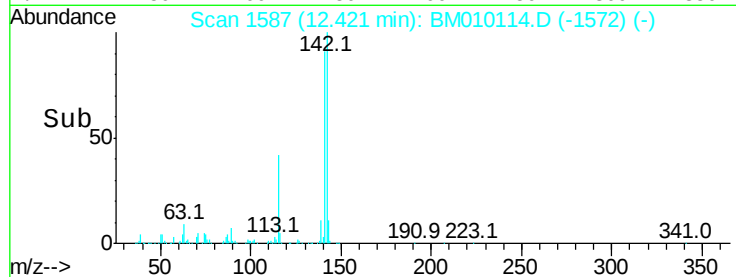
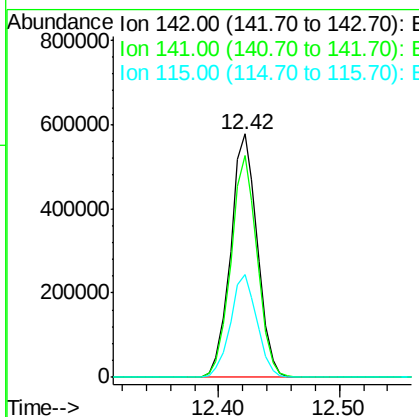
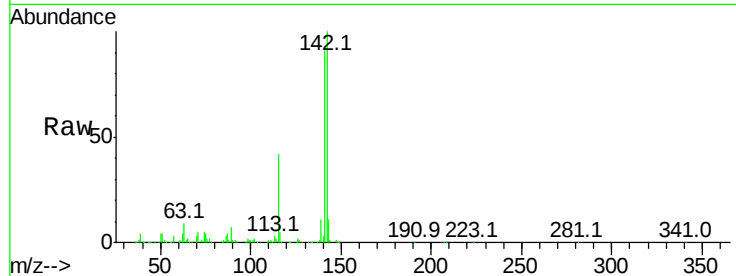




#37
 2-Methylnaphthalene
 Concen: 40.24 ng
 RT: 12.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

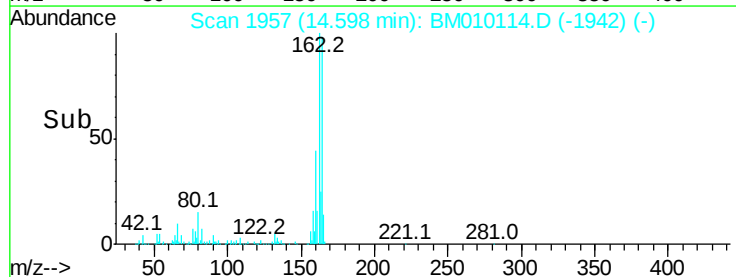
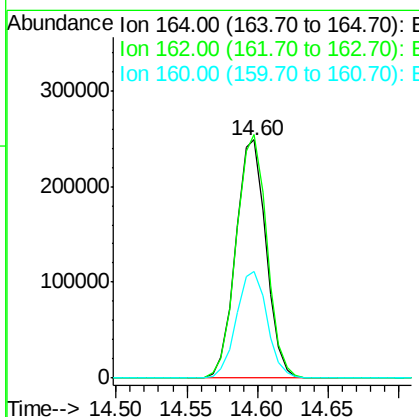
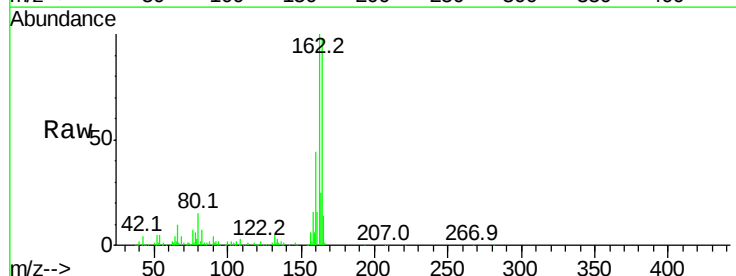
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

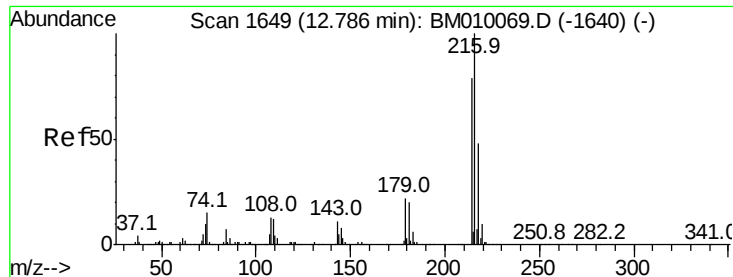
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	42.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	44.6	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.69 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 610964

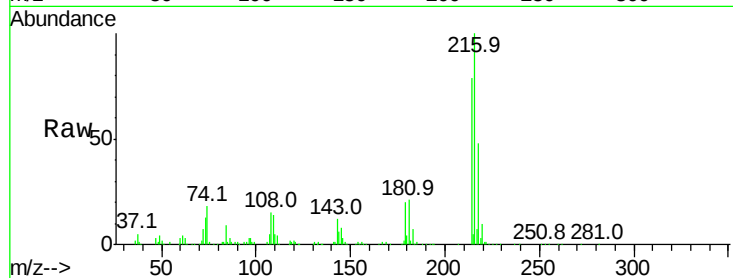
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 21.2 0.0 0.0#

108 17.1 0.0 0.0#

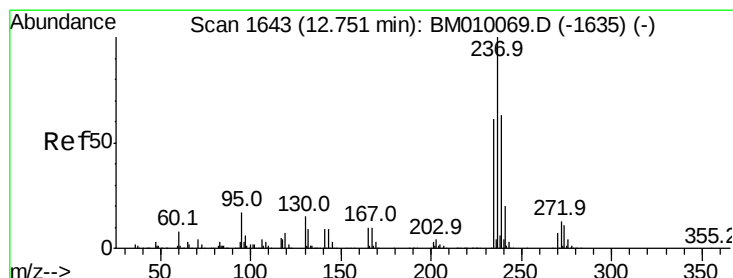
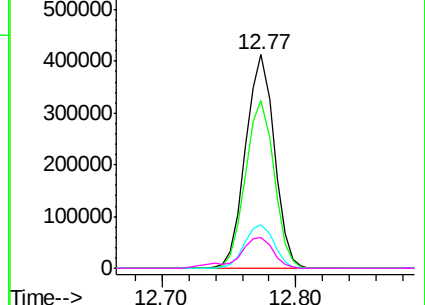
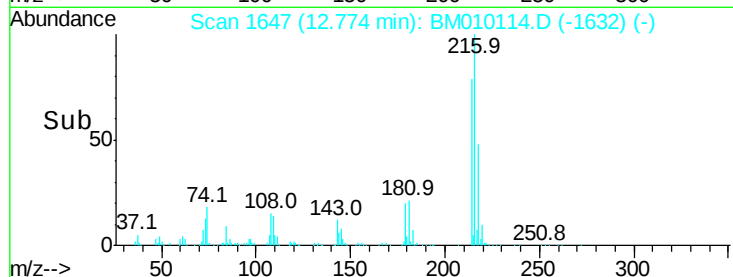


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.86 ng

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

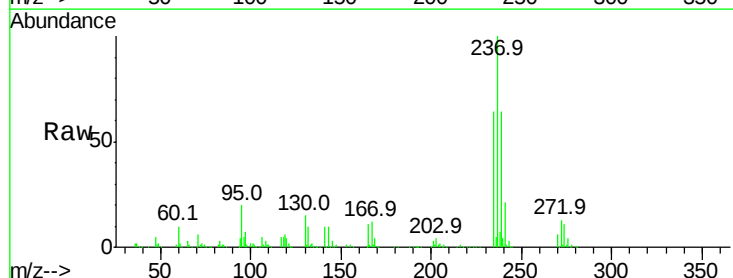
Tgt Ion:237 Resp: 370682

Ion Ratio Lower Upper

237 100

235 64.5 42.0 82.0

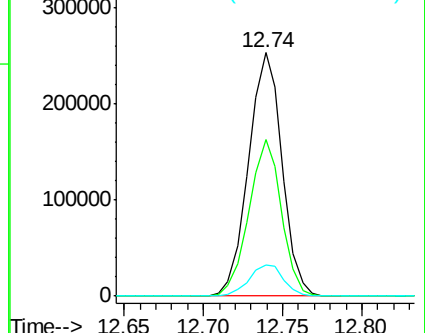
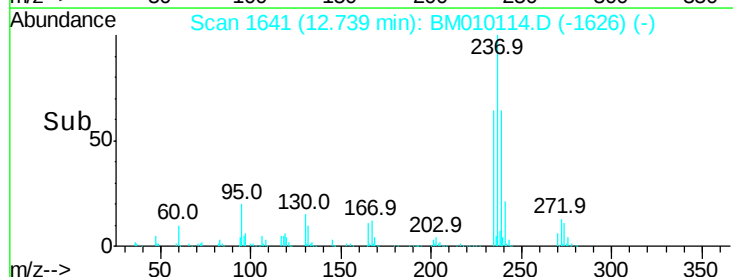
272 12.9 0.0 33.4

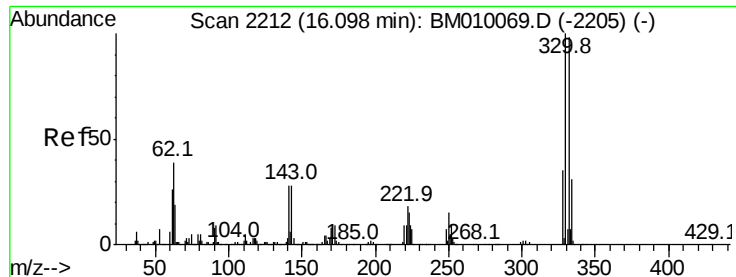


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.72 ng

RT: 16.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

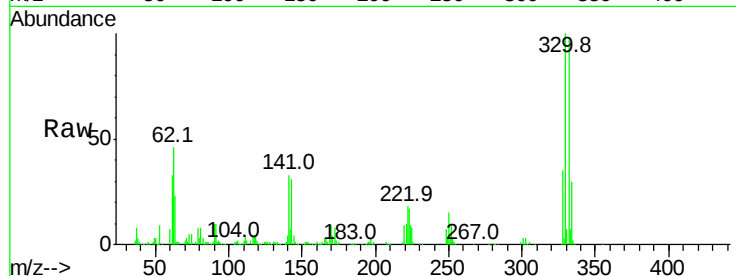
Tot Ion:330 Resp: 456244

Ion Ratio Lower Upper

330 100

332 97.3 0.0 0.0#

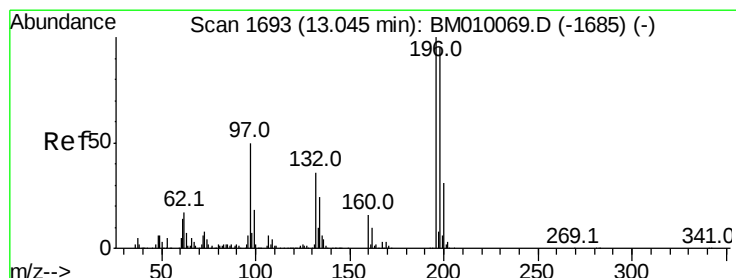
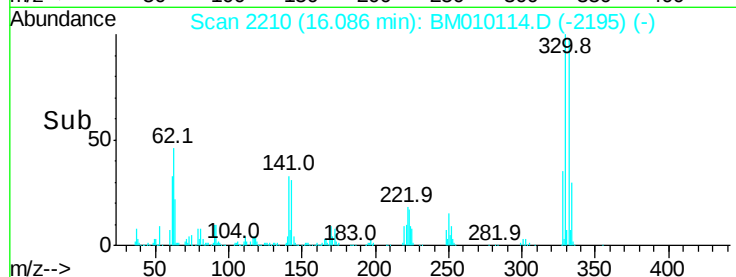
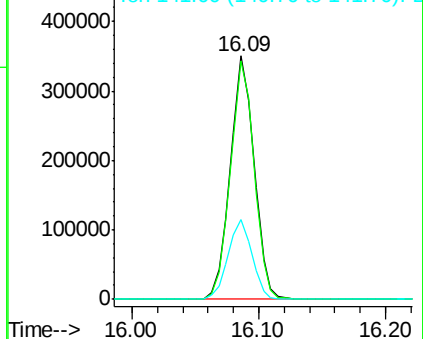
141 32.9 0.0 0.0#



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: 42.85 ng

RT: 13.03 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

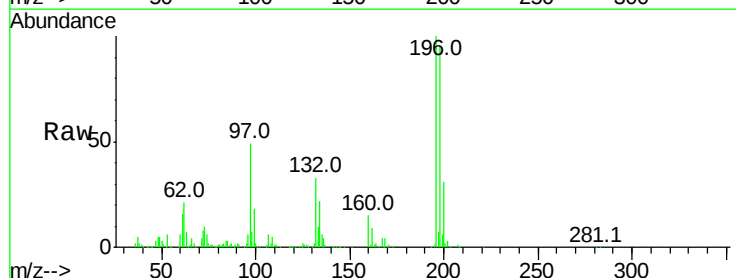
Tgt Ion:196 Resp: 361140

Ion Ratio Lower Upper

196 100

198 94.6 76.3 114.5

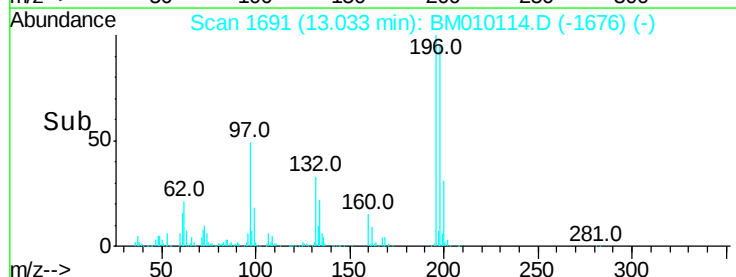
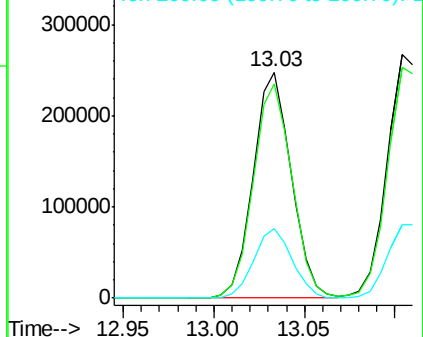
200 30.7 25.6 38.4

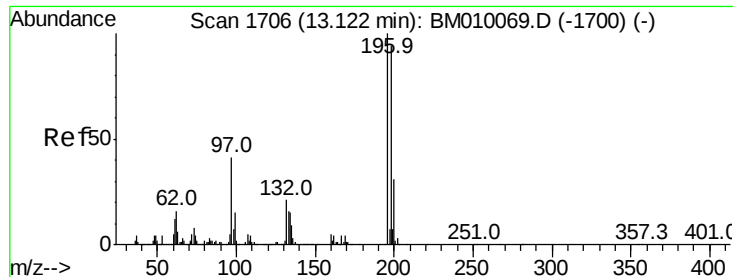


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

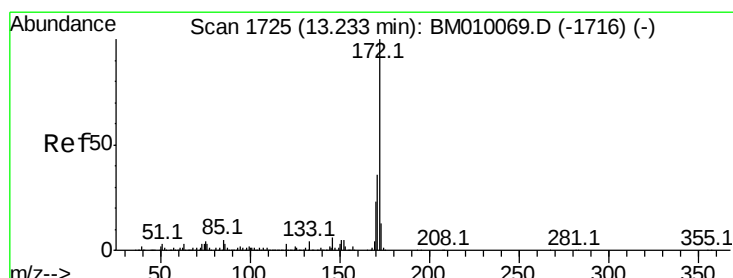
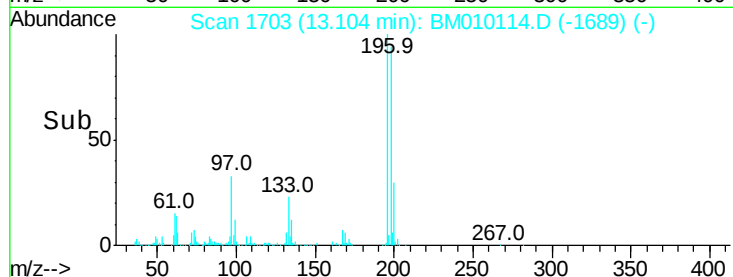
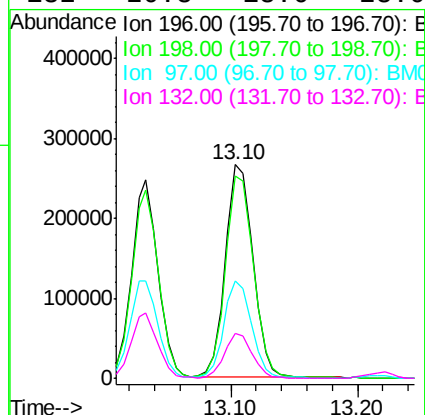
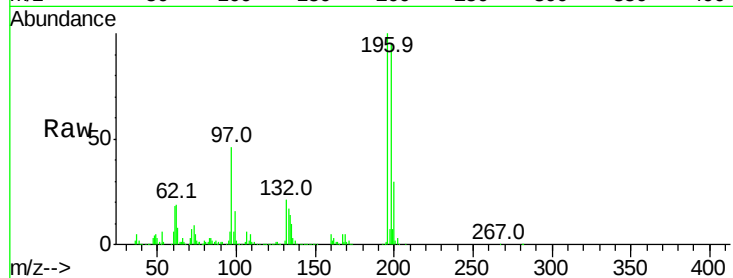




#43
2,4,5-Trichlorophenol
Concen: 43.20 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

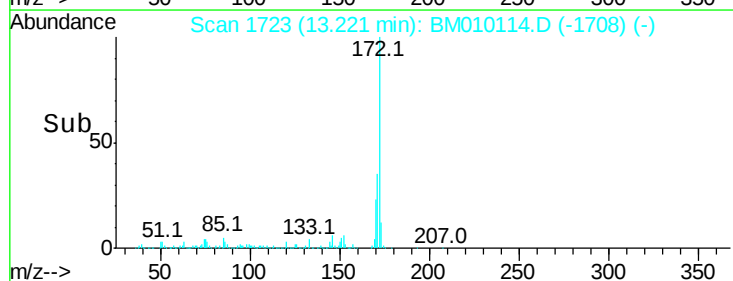
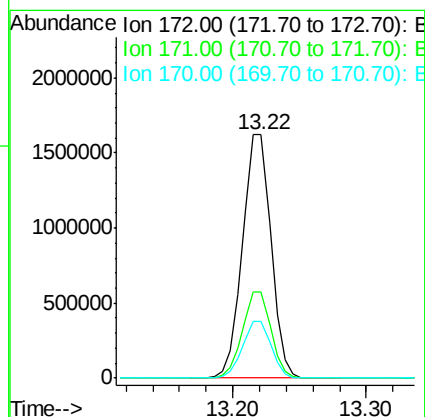
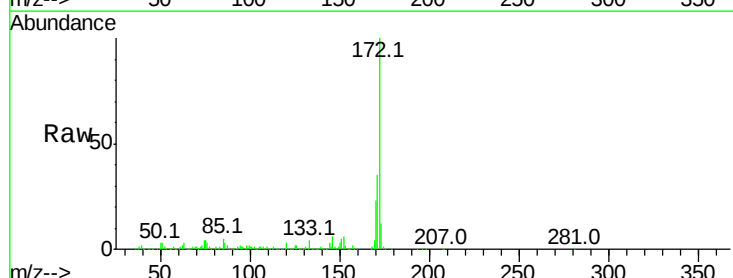
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

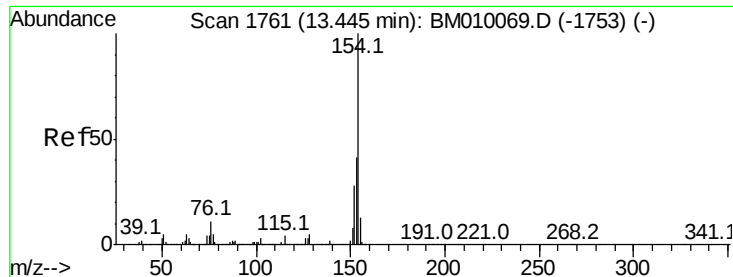
Tot Ion:	196	Resp:	402347
Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	45.7	26.8	40.2#
132	20.8	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 82.74 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:	172	Resp:	2395113
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.11 ng

RT: 13.43 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

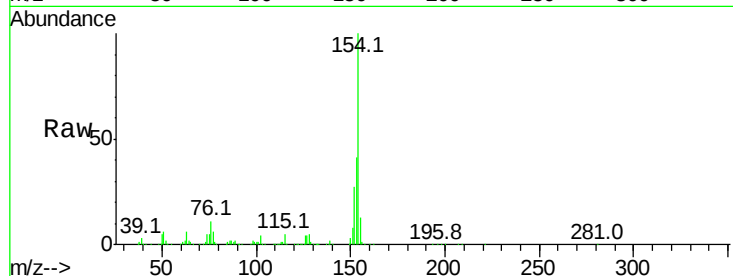
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1227483

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	11.1	0.0	30.9

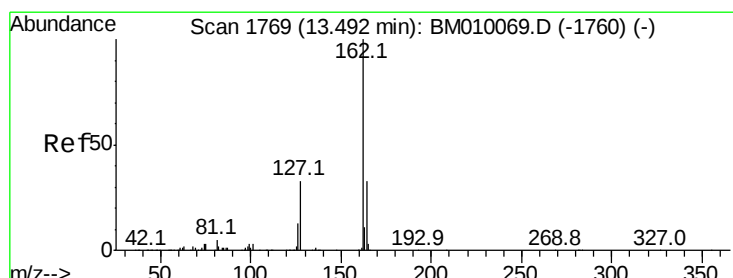
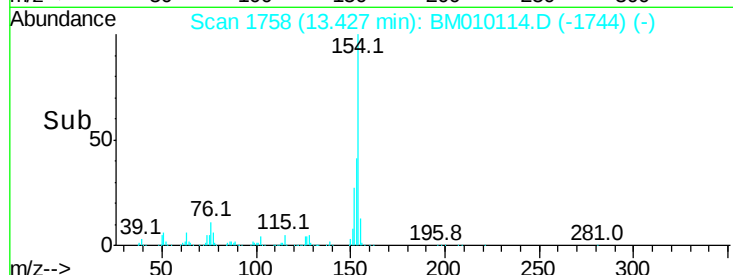
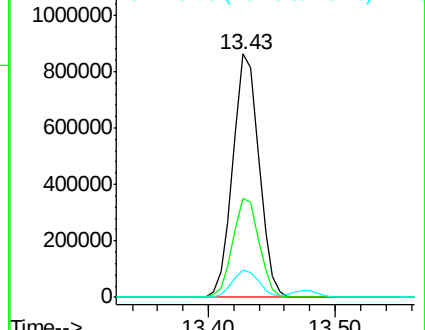


Abundance

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: 40.51 ng

RT: 13.47 min Scan# 1766

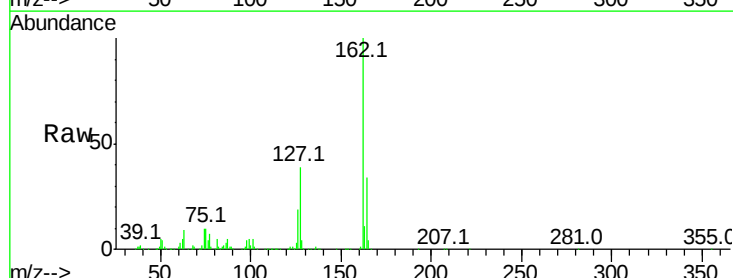
Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:162 Resp: 1003766

Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	33.7	26.8	40.2

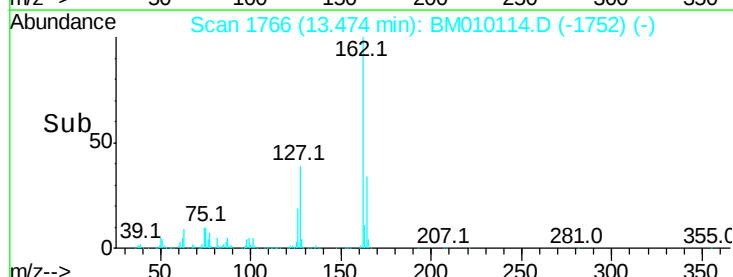
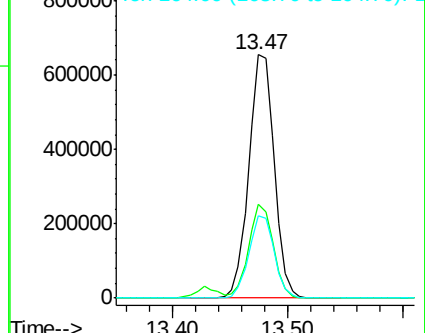


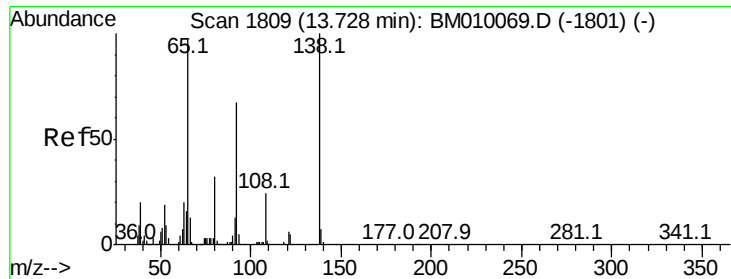
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

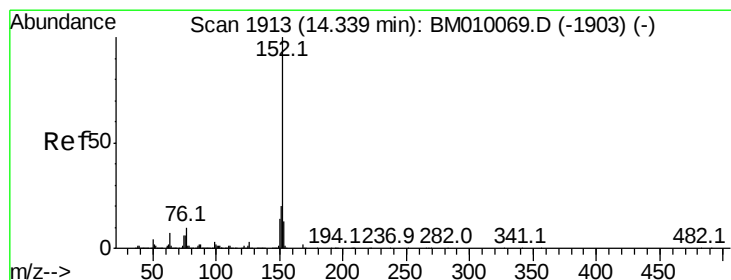
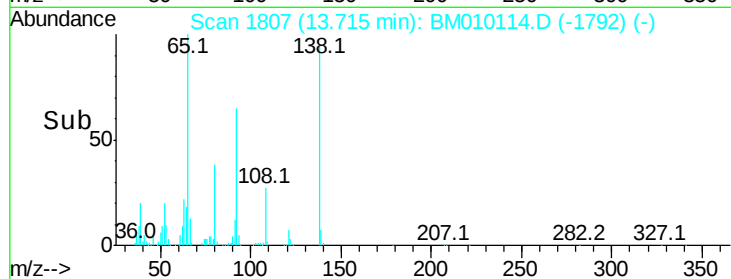
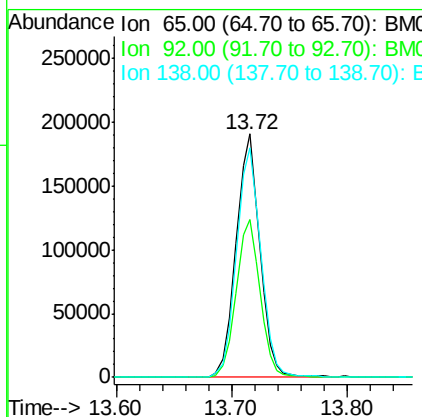
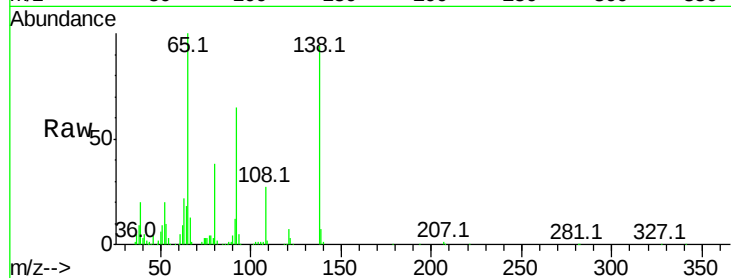




#47
2-Nitroaniline
Concen: 43.04 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

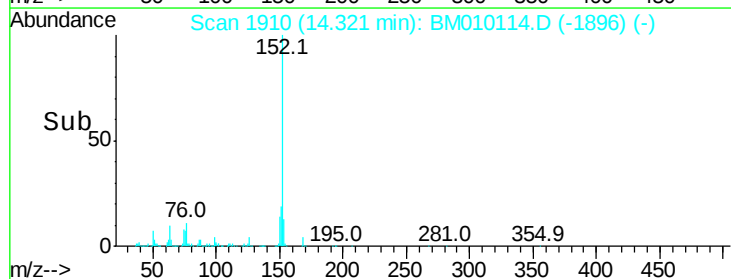
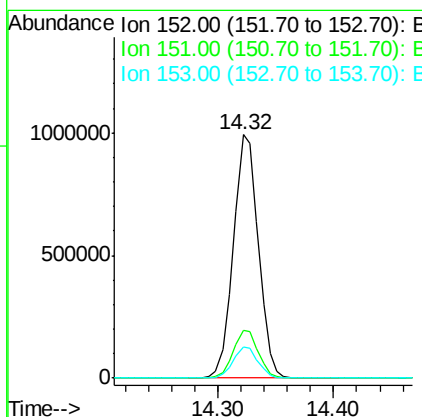
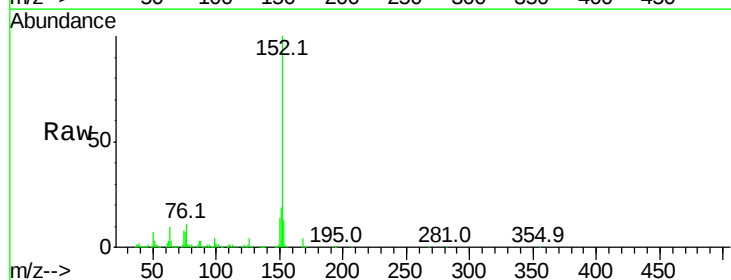
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

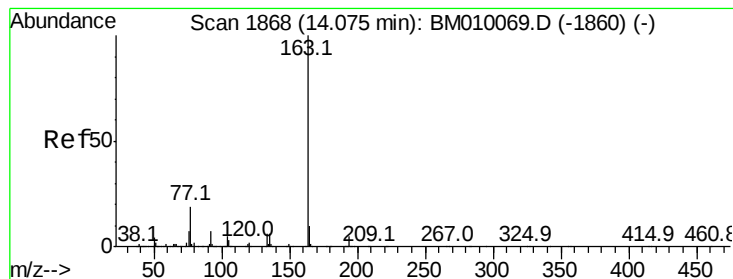
Tot Ion: 65 Resp: 274194
Ion Ratio Lower Upper
65 100
92 65.0 59.1 88.7
138 94.4 93.9 140.9



#48
Acenaphthylene
Concen: 40.42 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion: 152 Resp: 1480762
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 39.44 ng

RT: 14.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

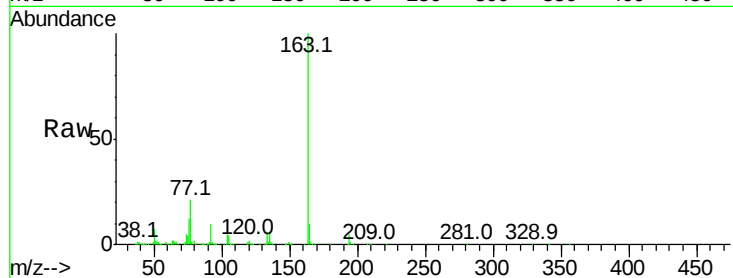
Tot Ion:163 Resp: 1309261

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

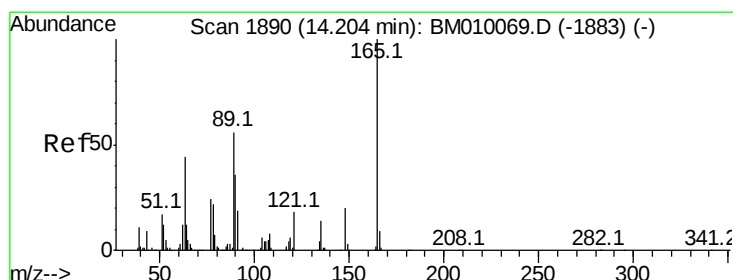
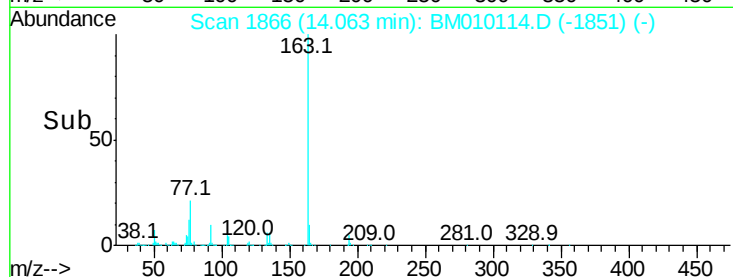
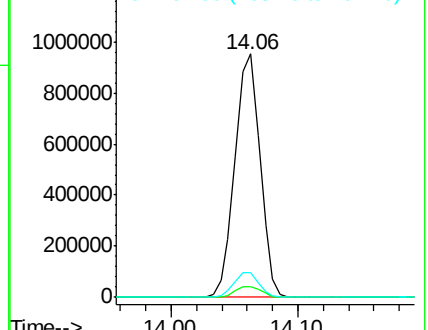
164 10.2 8.2 12.2



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: 40.72 ng

RT: 14.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

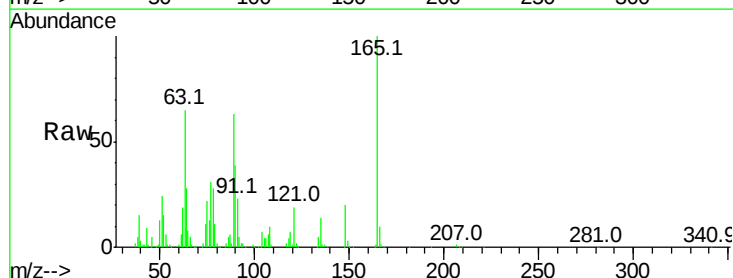
Tgt Ion:165 Resp: 256639

Ion Ratio Lower Upper

165 100

63 65.0 44.1 66.1

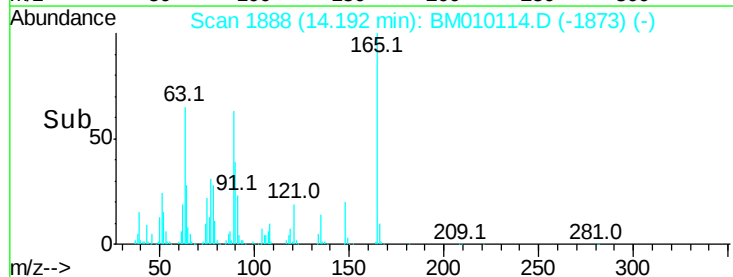
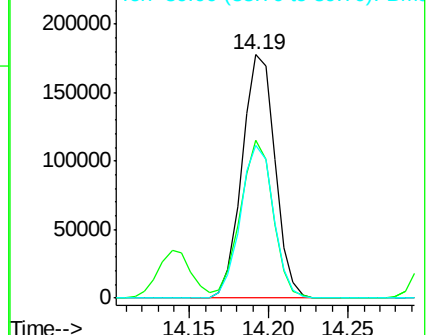
89 62.6 44.3 66.5

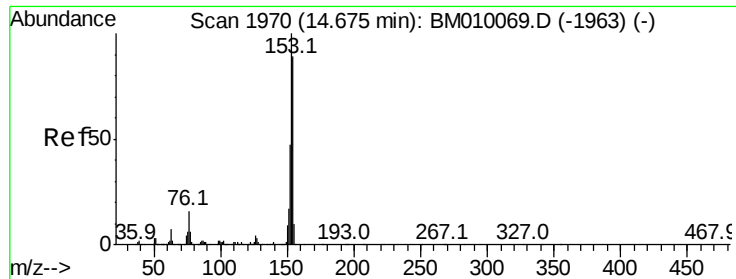


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.89 ng

RT: 14.66 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

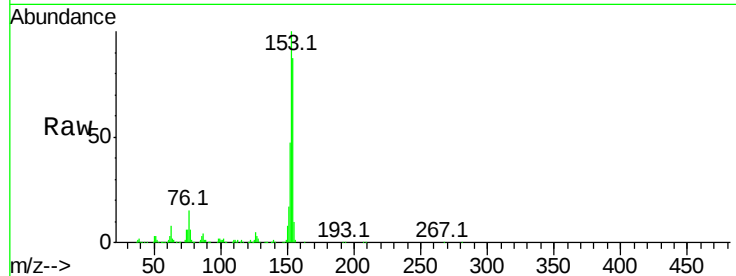
Tot Ion:154 Resp: 908603

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

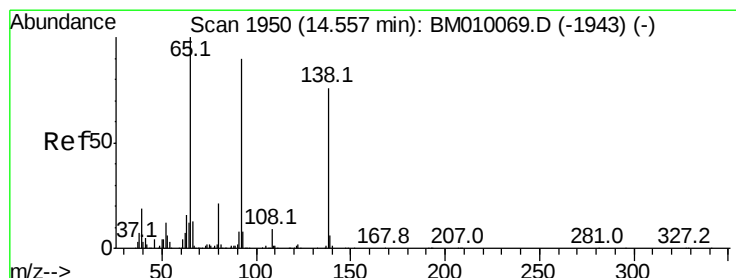
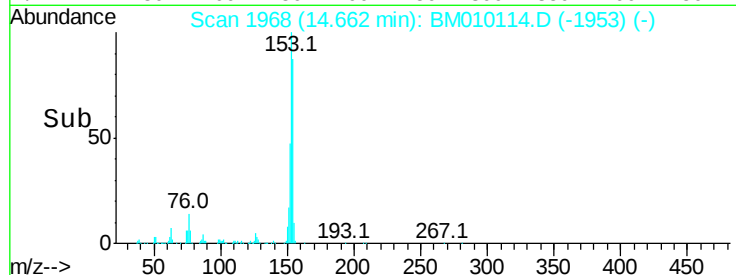
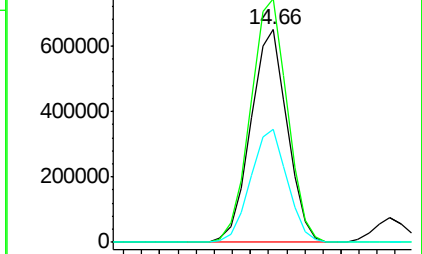
152 53.4 42.6 63.8



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: 37.57 ng

RT: 14.54 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

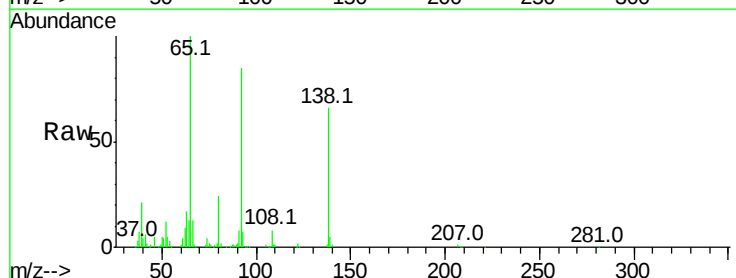
Tgt Ion:138 Resp: 220123

Ion Ratio Lower Upper

138 100

108 12.9 7.3 10.9#

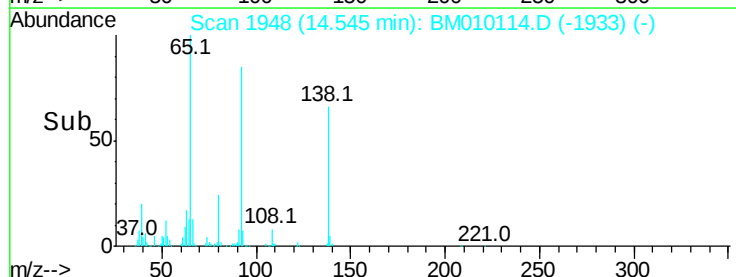
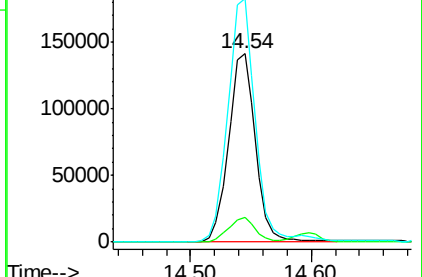
92 129.3 76.6 114.8#

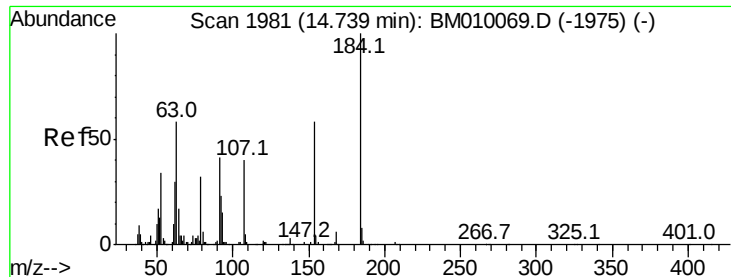


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

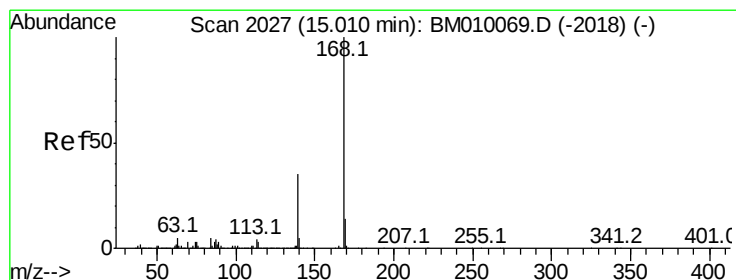
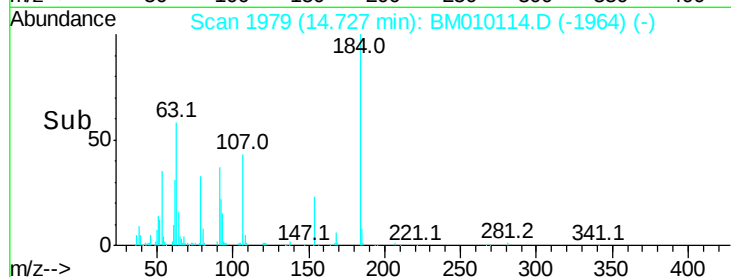
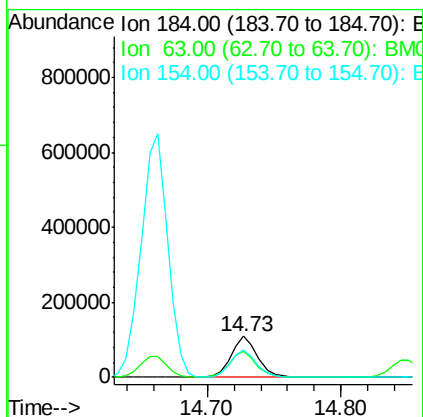
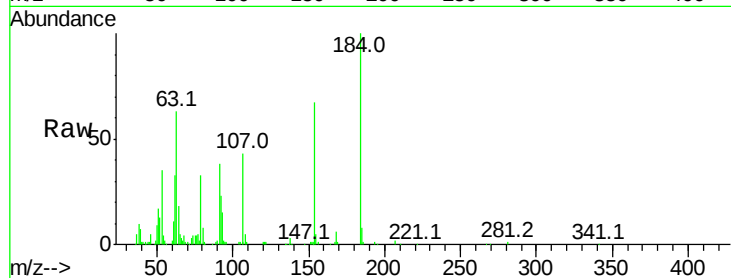




#53
 2,4-Dinitrophenol
 Concen: 39.82 ng
 RT: 14.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

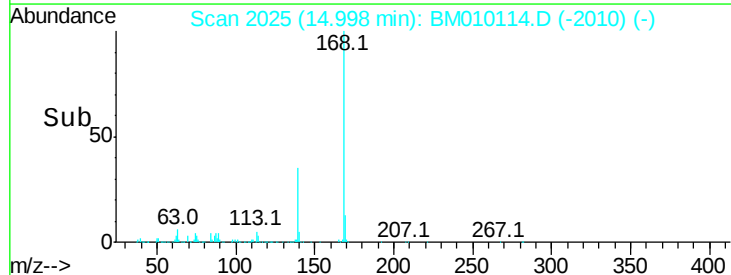
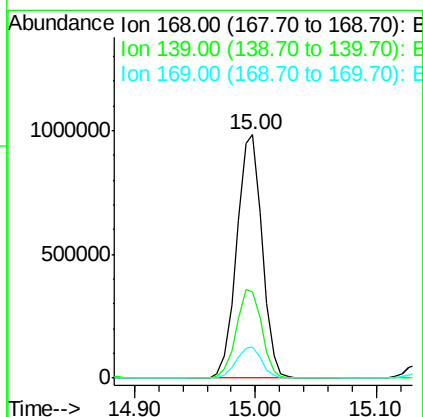
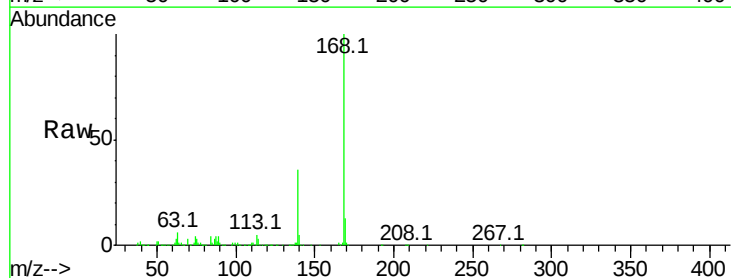
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

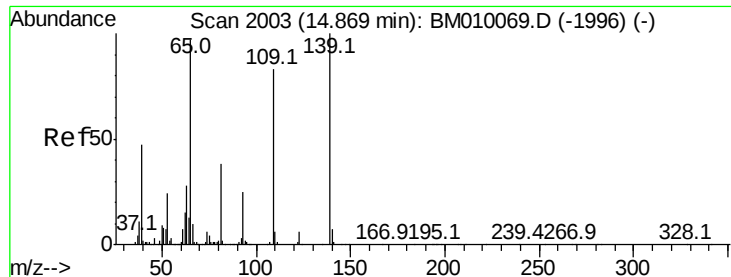
Tot Ion:184 Resp: 152298
 Ion Ratio Lower Upper
 184 100
 63 62.9 69.2 103.8#
 154 67.2 53.3 79.9



#54
 Dibenzofuran
 Concen: 40.07 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:168 Resp: 1434923
 Ion Ratio Lower Upper
 168 100
 139 35.5 27.3 40.9
 169 13.0 10.6 16.0

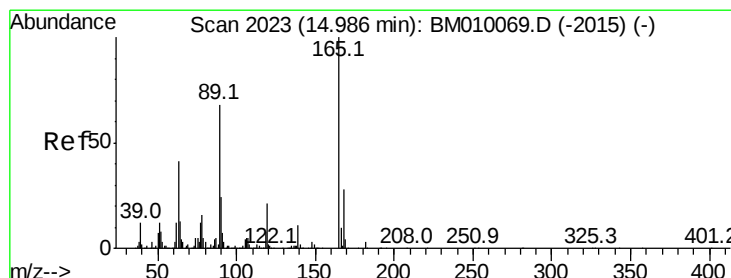
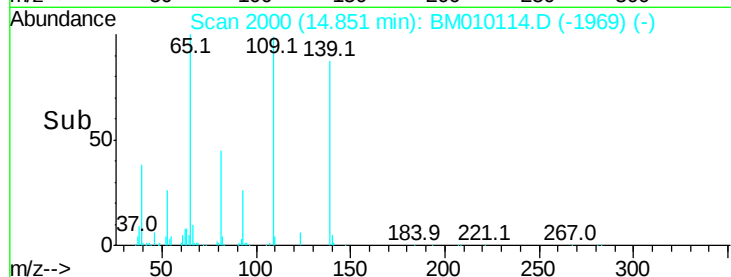
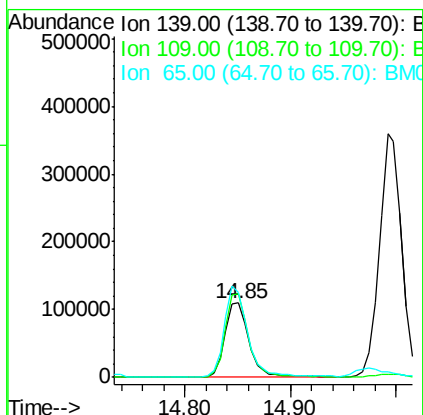
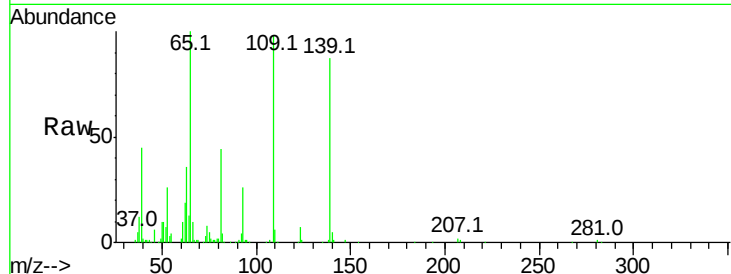




#55
4-Nitrophenol
Concen: 37.29 ng
RT: 14.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

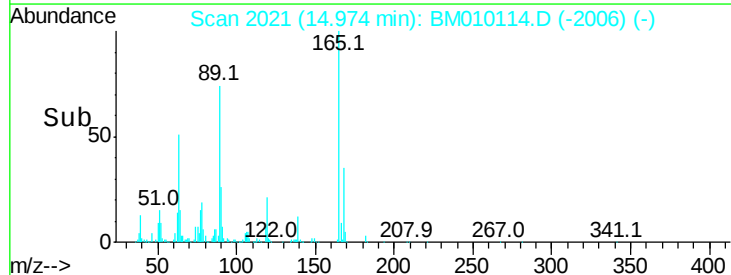
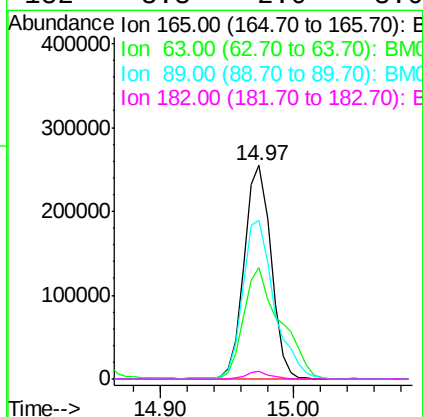
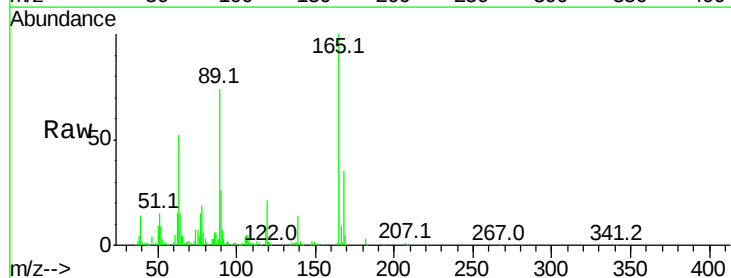
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

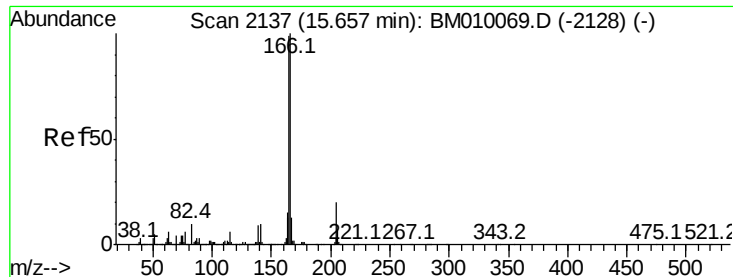
Tot Ion:139 Resp: 175809
Ion Ratio Lower Upper
139 100
109 112.0 37.7 77.7#
65 114.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.62 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:165 Resp: 353330
Ion Ratio Lower Upper
165 100
63 52.0 52.4 78.6#
89 74.1 72.4 108.6
182 3.3 2.0 3.0#

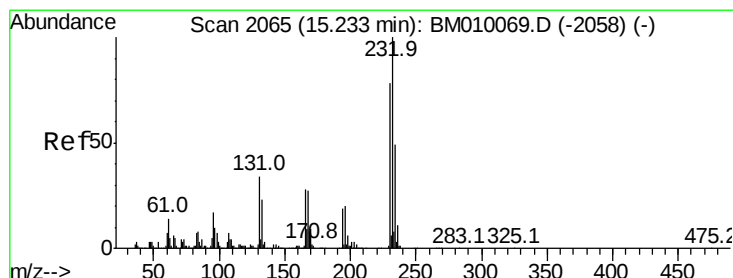
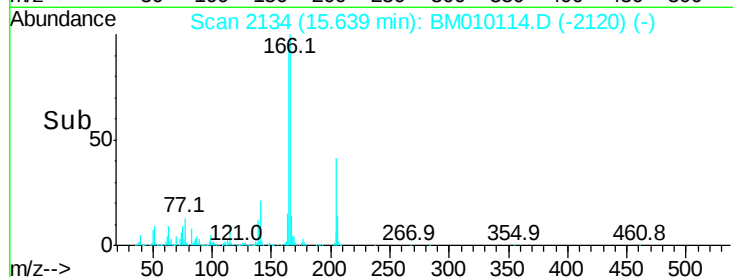
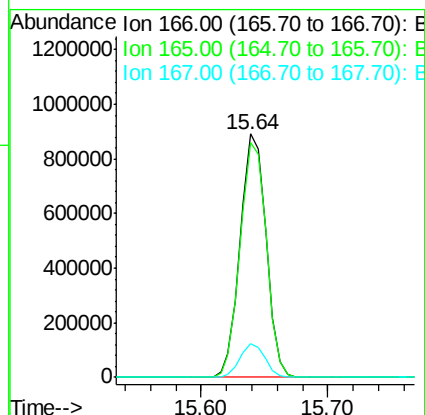
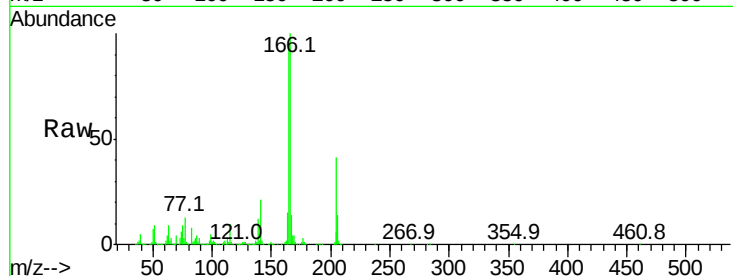




#57
Fluorene
 Concen: 40.51 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

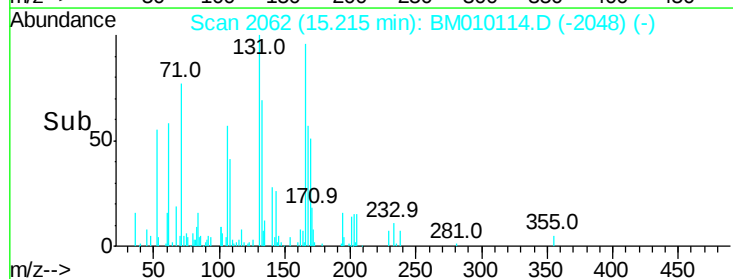
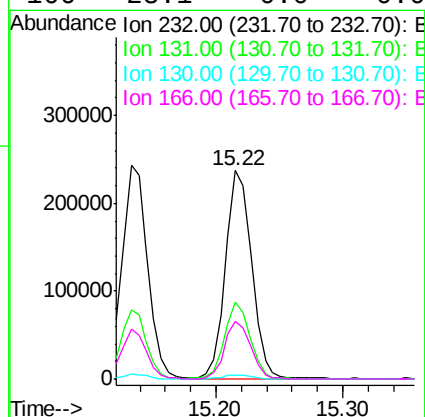
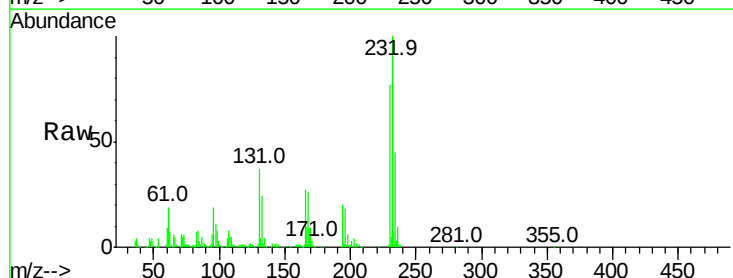
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

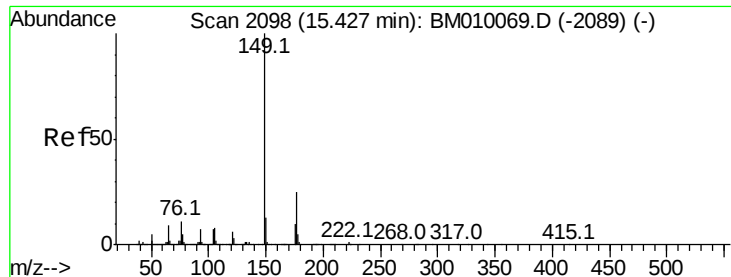
Tot Ion:166 Resp: 1261498
 Ion Ratio Lower Upper
 166 100
 165 96.1 79.0 118.4
 167 13.8 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.58 ng
 RT: 15.22 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:232 Resp: 337771
 Ion Ratio Lower Upper
 232 100
 131 35.6 0.0 0.0#
 130 2.2 0.0 0.0#
 166 28.1 0.0 0.0#





#59

Diethylphthalate

Concen: 40.06 ng

RT: 15.41 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

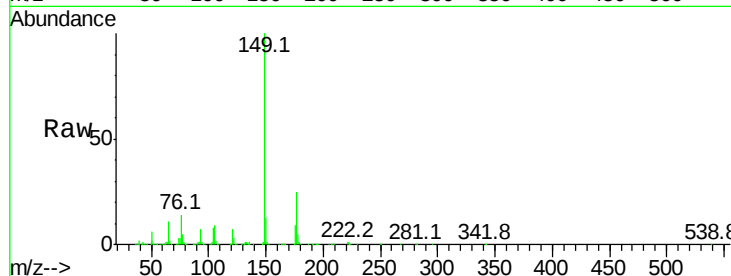
Tot Ion:149 Resp: 1257297

Ion Ratio Lower Upper

149 100

177 24.8 18.3 27.5

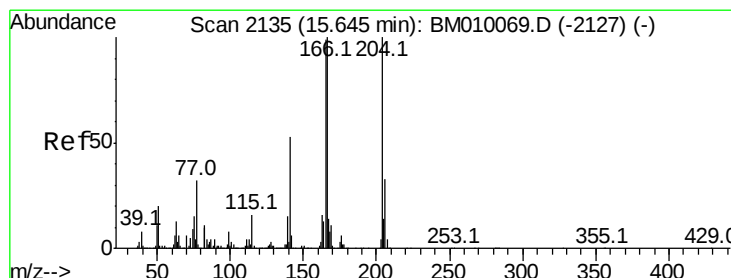
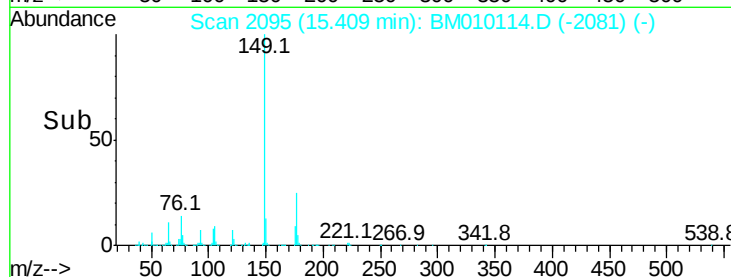
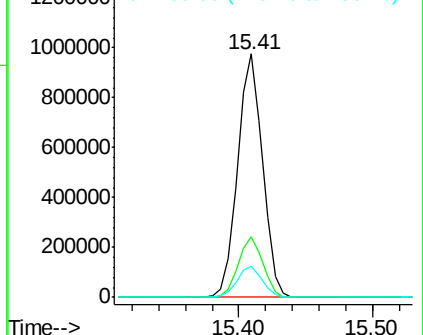
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.58 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

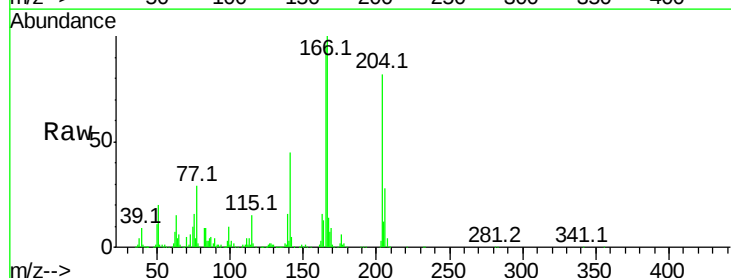
Tgt Ion:204 Resp: 709567

Ion Ratio Lower Upper

204 100

206 34.2 26.6 39.8

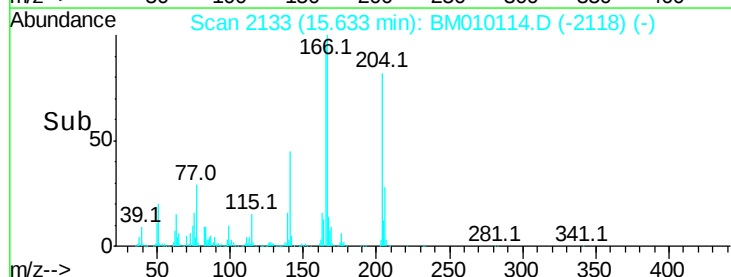
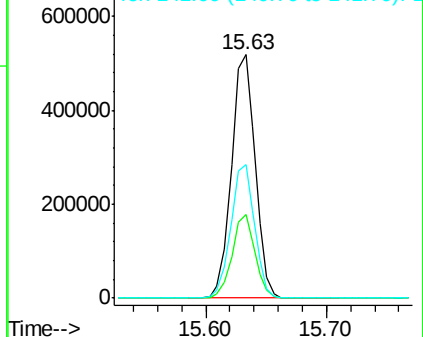
141 54.6 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

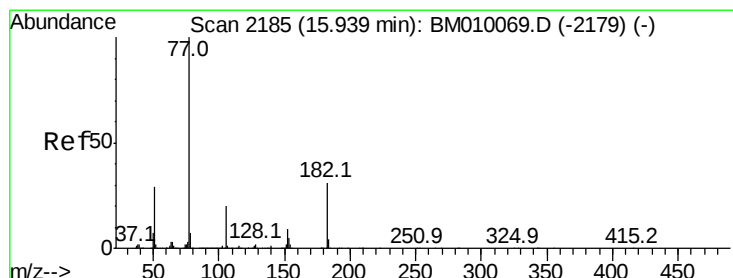
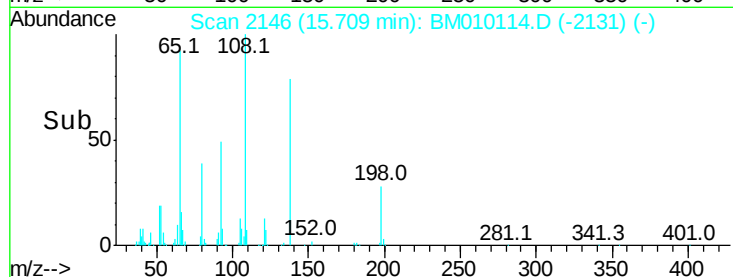
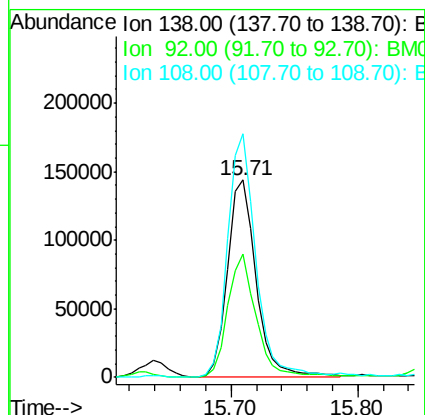
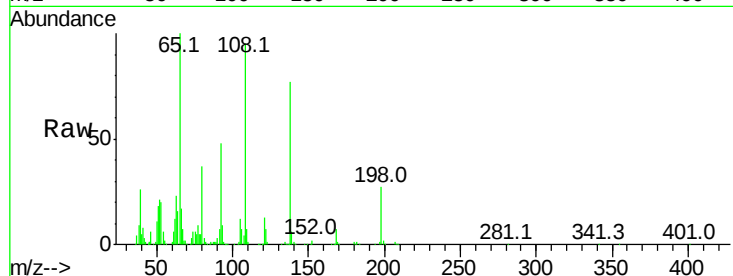




#61
4-Nitroaniline
Concen: 38.10 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

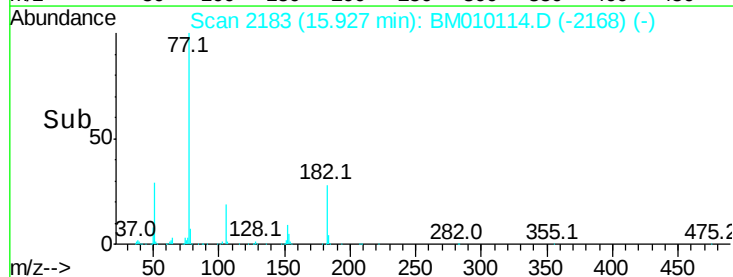
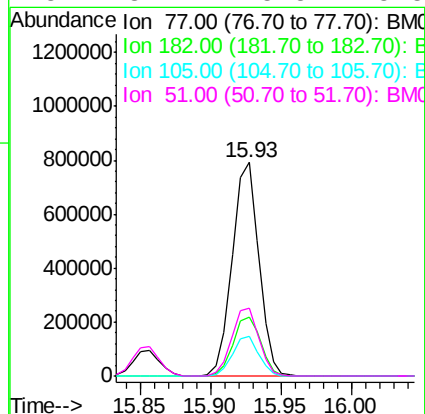
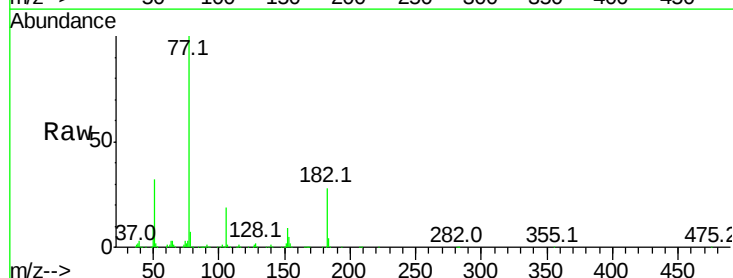
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 226566
Ion Ratio Lower Upper
138 100
92 62.6 16.7 56.7#
108 123.7 37.6 77.6#



#62
Azobenzene
Concen: 44.83 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion: 77 Resp: 1034613
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 18.5 3.8 43.8
51 31.7 5.5 45.5

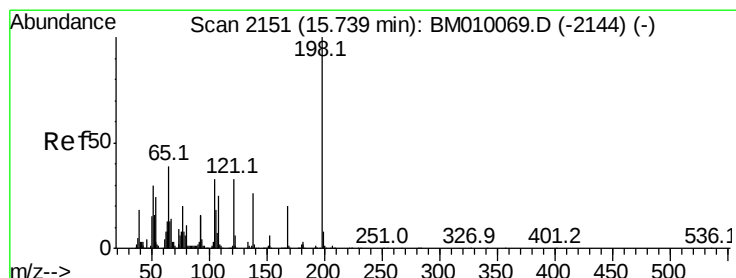
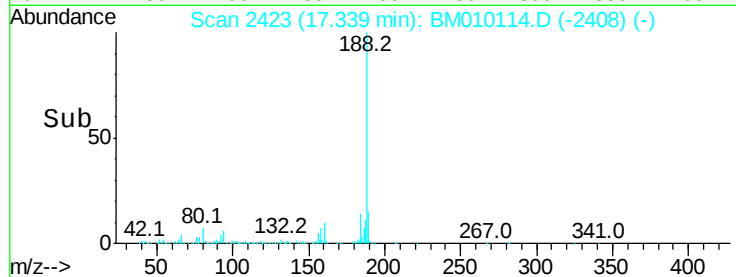
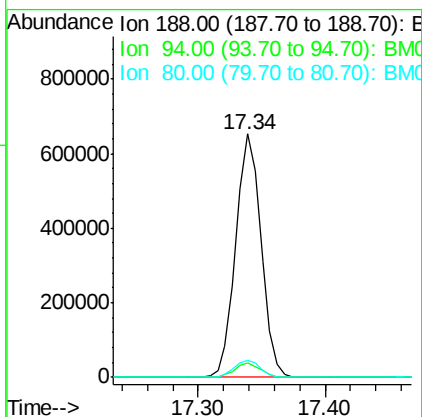
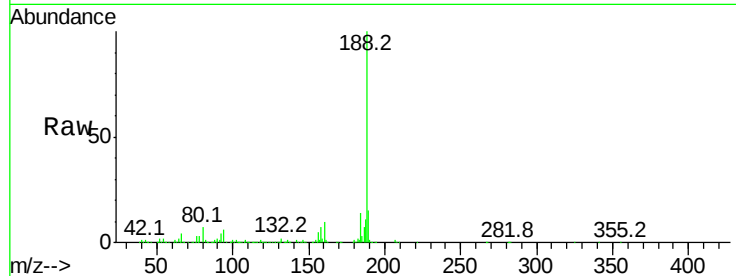




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

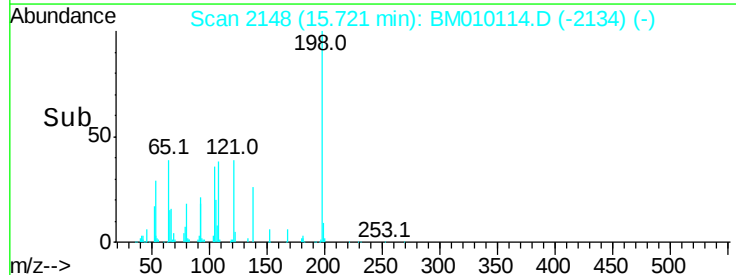
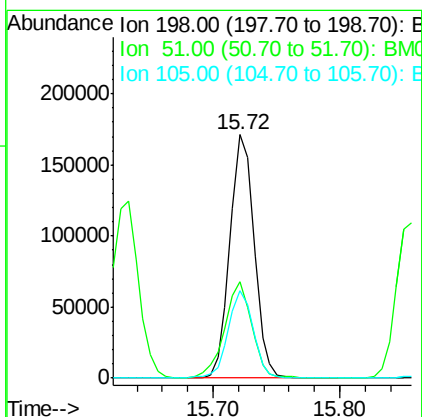
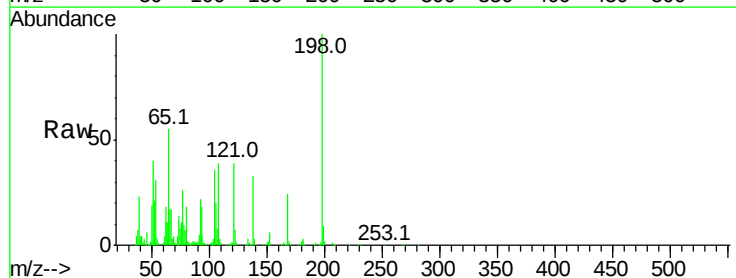
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

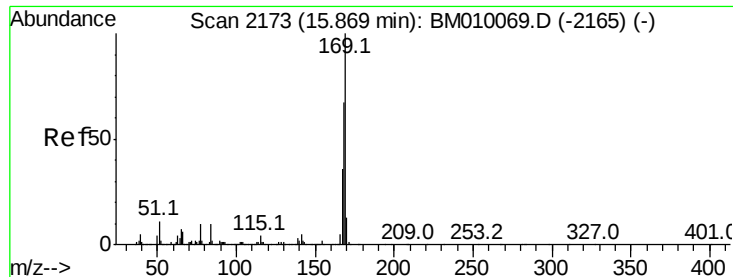
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	7.2	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.28 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.7	28.8	68.8
105	36.1	30.5	70.5

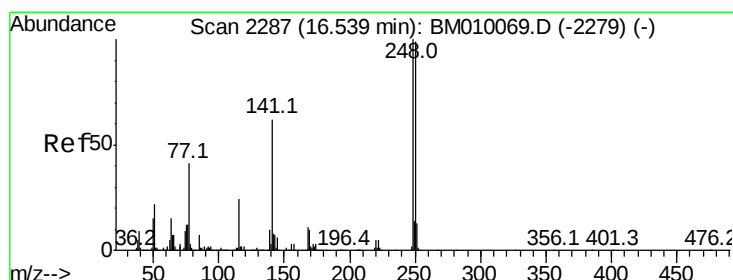
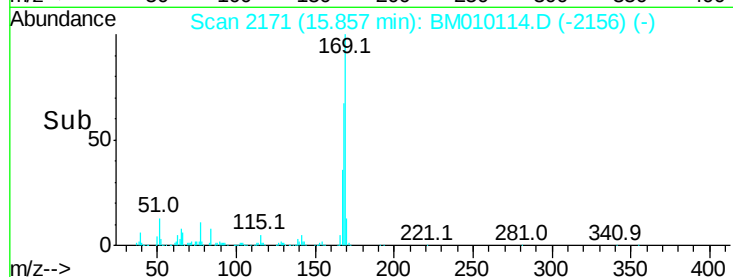
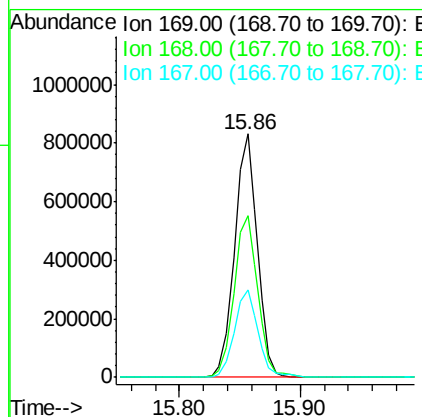
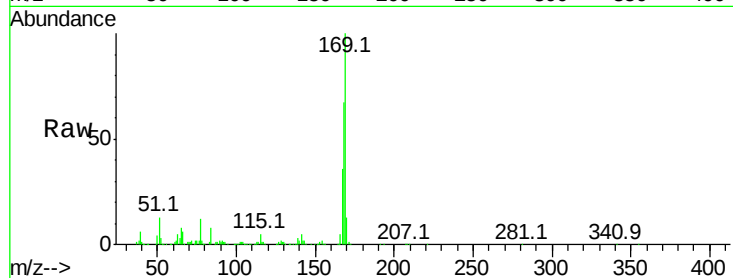




#65
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

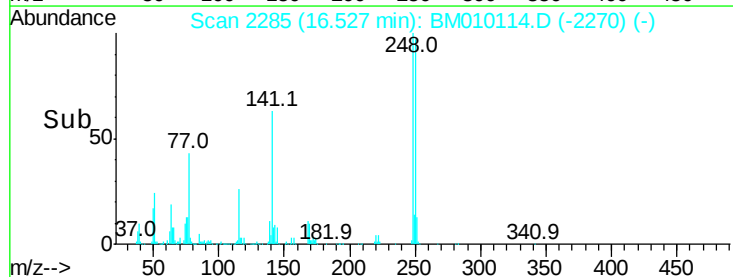
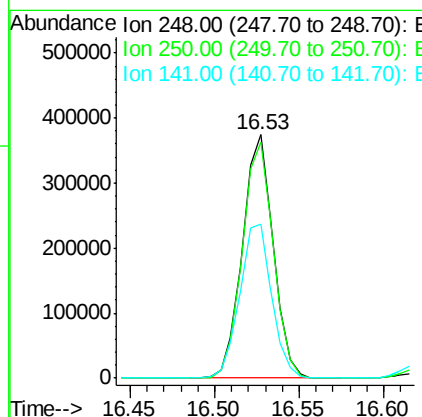
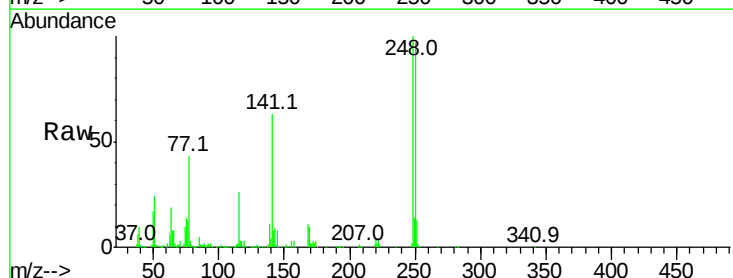
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

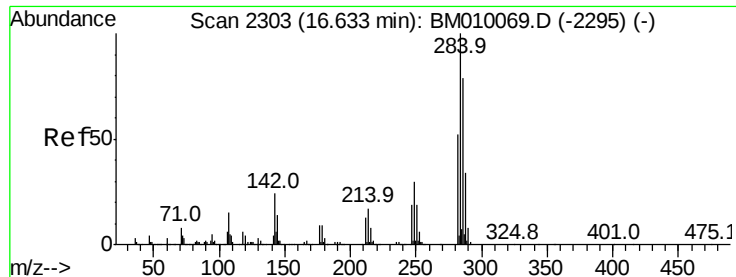
Tot Ion:169 Resp: 1092806
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 36.0 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 41.34 ng
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:248 Resp: 475814
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 63.1 45.2 67.8

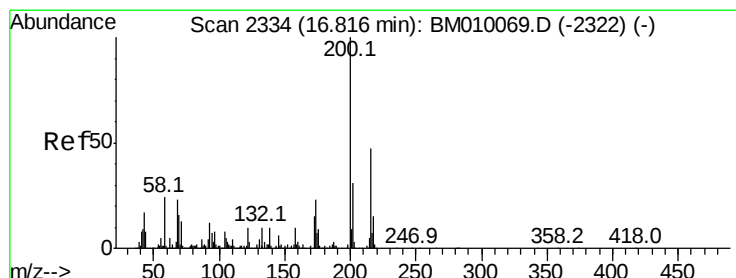
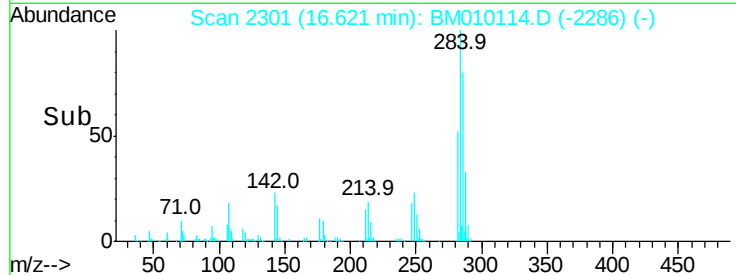
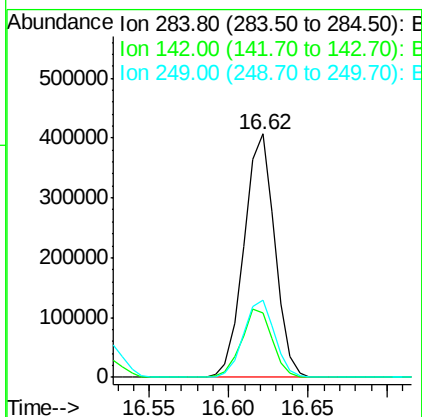
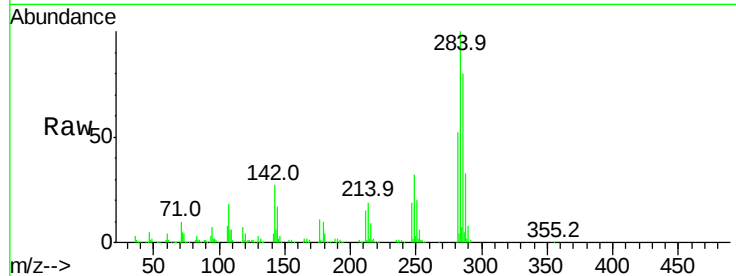




#67
Hexachlorobenzene
Concen: 39.17 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

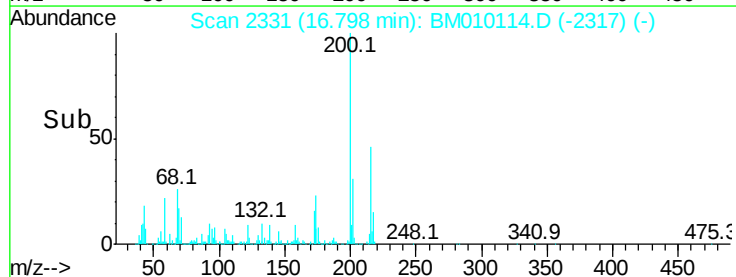
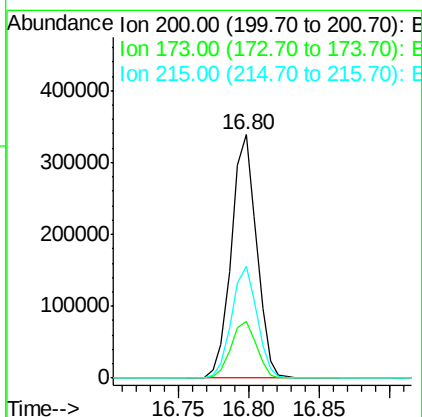
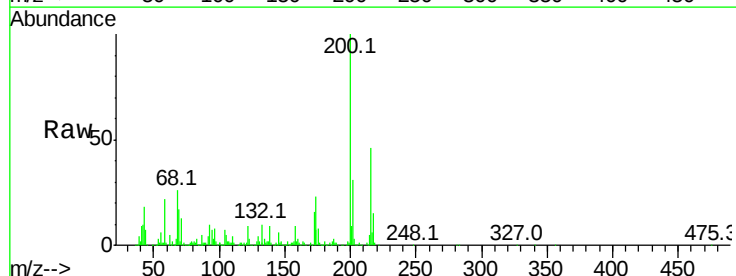
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

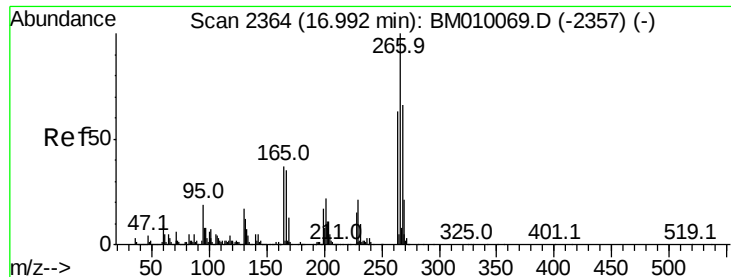
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.7	20.4	30.6
249	31.6	23.8	35.6



#68
Atrazine
Concen: 41.25 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.8	44.8
215	46.1	26.9	66.9

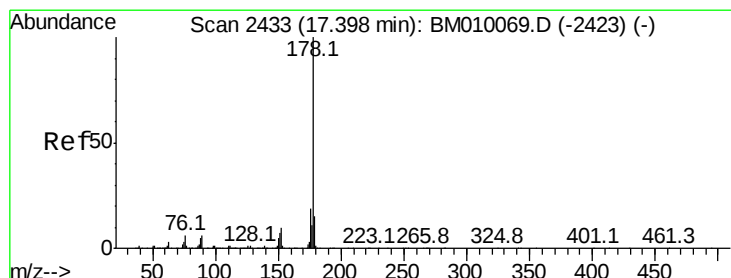
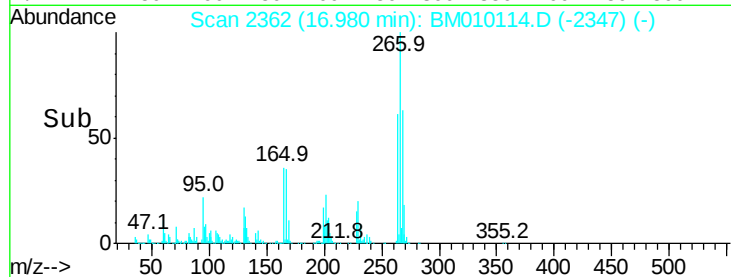
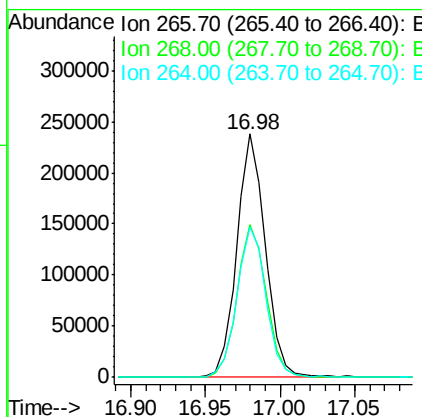
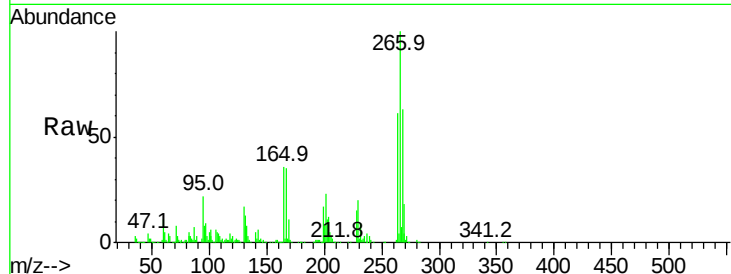




#69
 Pentachlorophenol
 Concen: 41.24 ng
 RT: 16.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

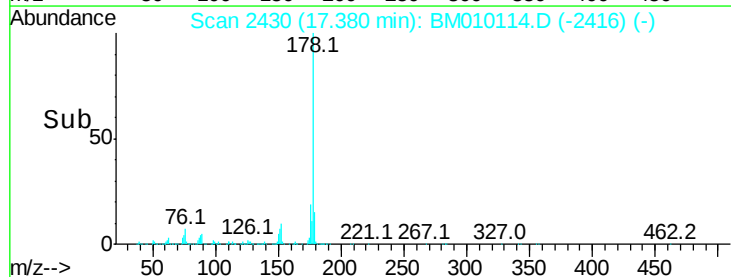
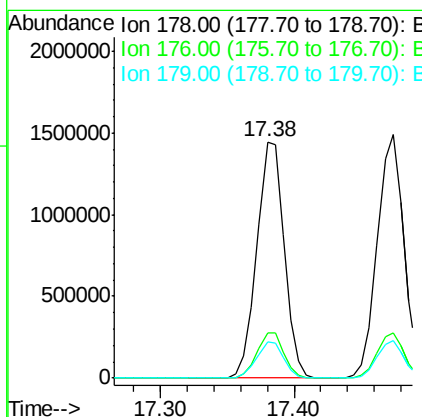
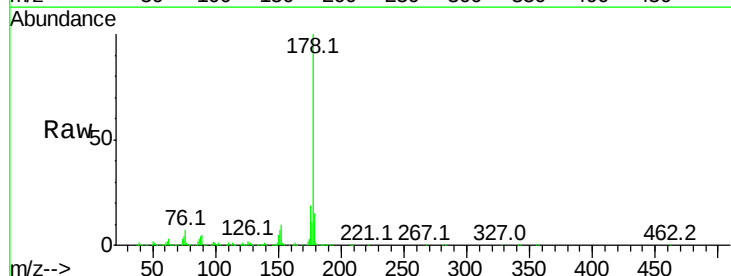
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

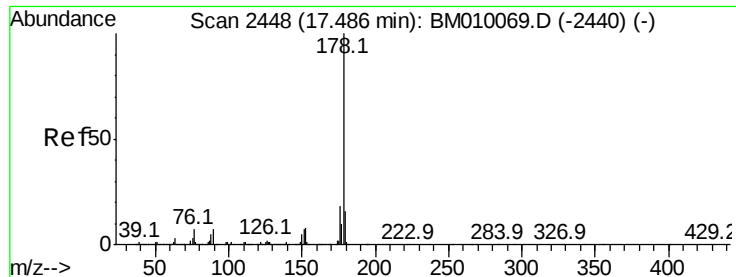
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	61.5	49.0	73.4



#70
 Phenanthrene
 Concen: 40.60 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.2	12.1	18.1

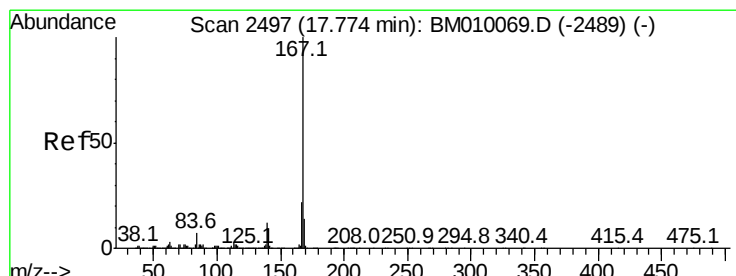
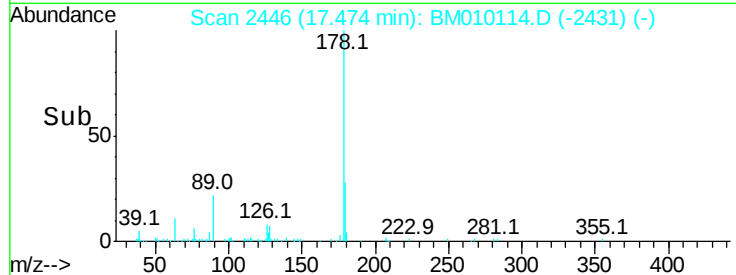
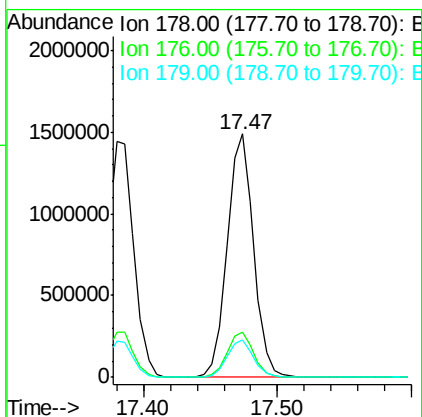
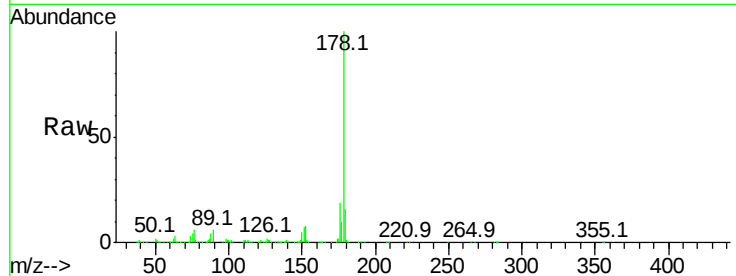




#71
 Anthracene
 Concen: 41.02 ng
 RT: 17.47 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

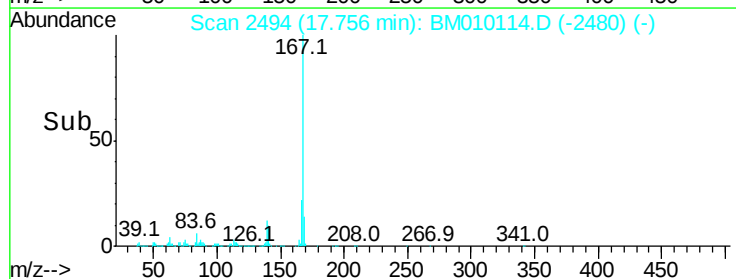
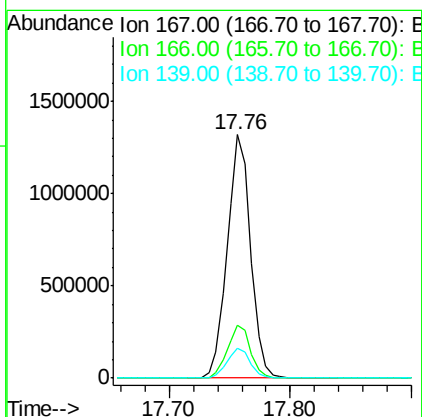
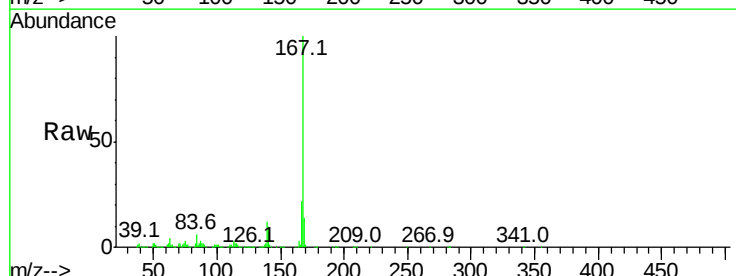
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2047925
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 40.04 ng
 RT: 17.76 min Scan# 2494
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:167 Resp: 1770077
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.1 10.8 16.2

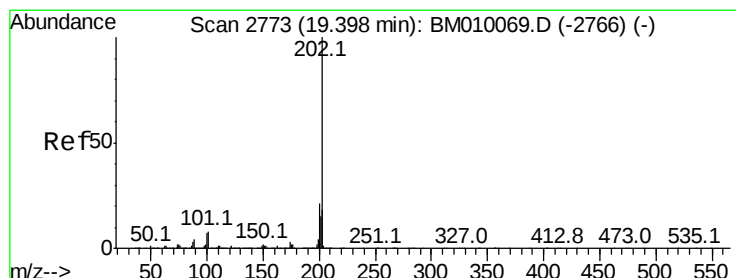
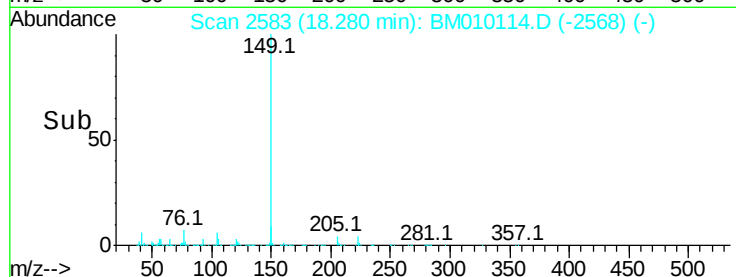
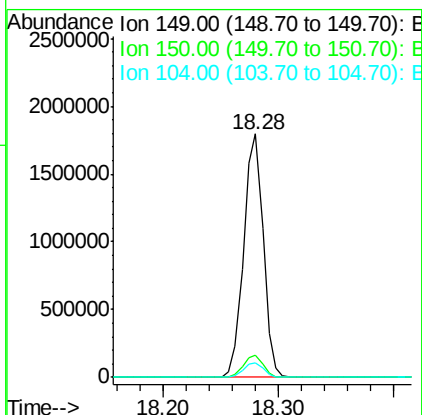
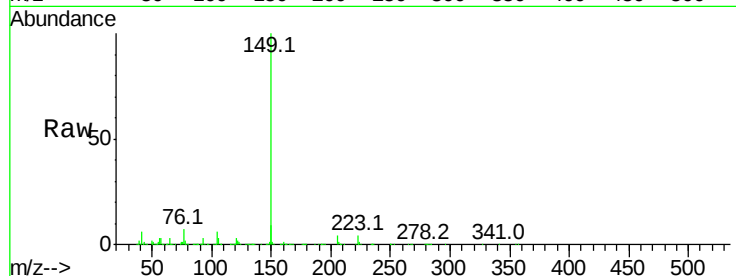




#73
Di-n-butylphthalate
Concen: 40.19 ng
RT: 18.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

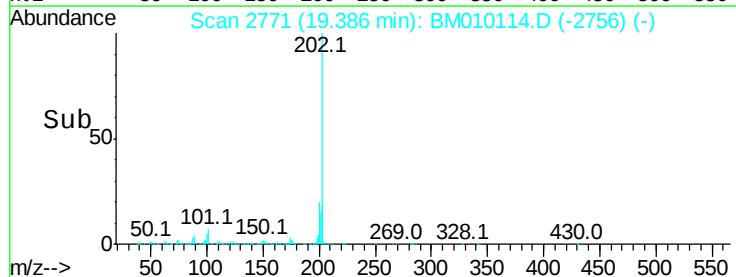
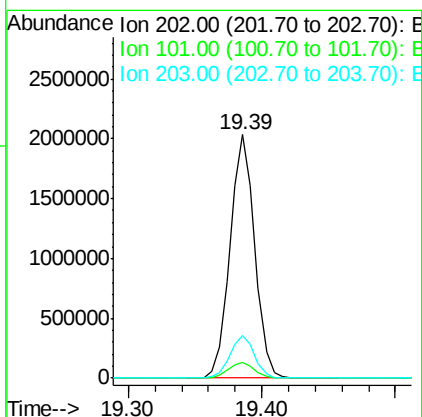
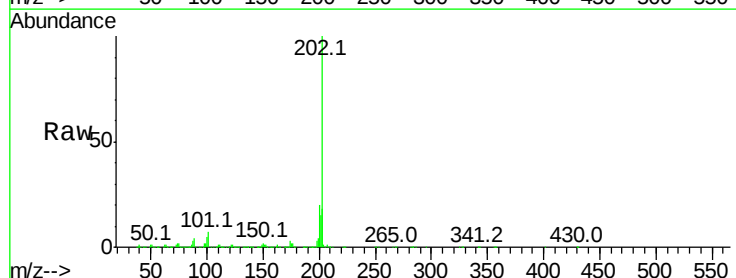
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

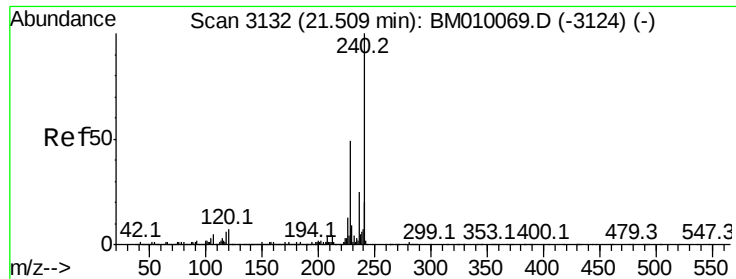
Tot Ion:149 Resp: 2106065
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.9 3.7 5.5#



#74
Fluoranthene
Concen: 39.96 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:202 Resp: 2609794
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

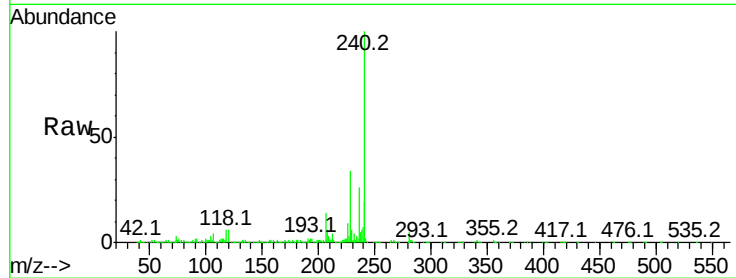
Tot Ion:240 Resp: 1316804

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

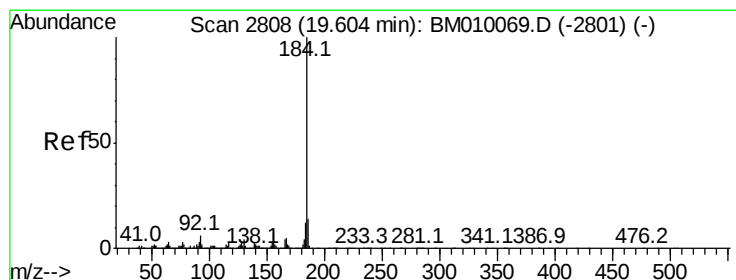
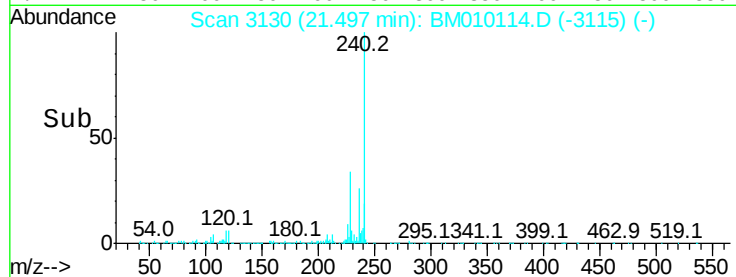
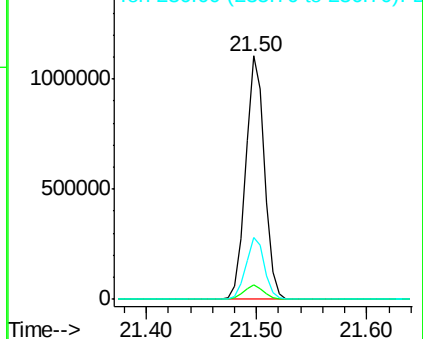
236 25.6 20.0 30.0



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: 40.31 ng

RT: 19.59 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

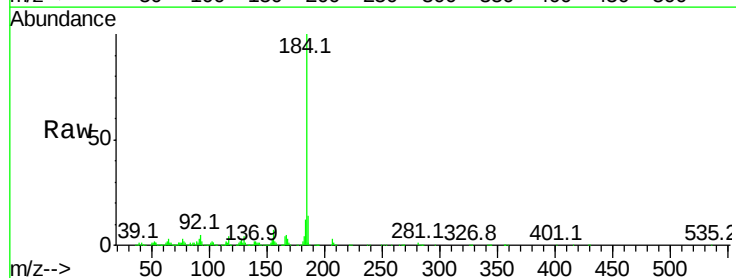
Tgt Ion:184 Resp: 979104

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

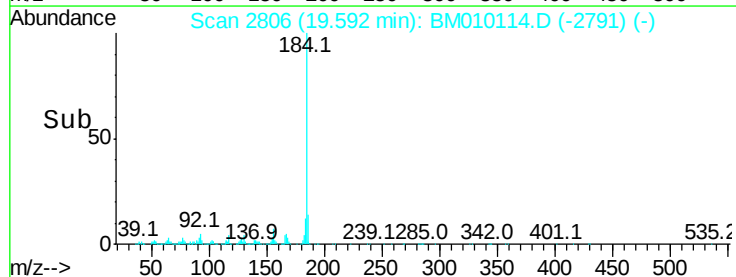
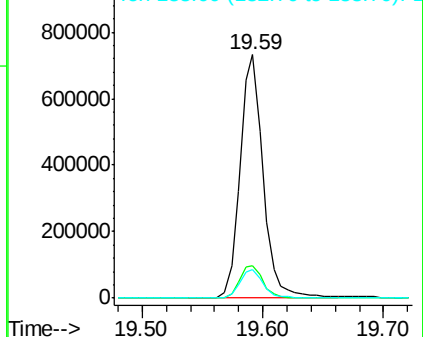
183 11.7 8.9 13.3

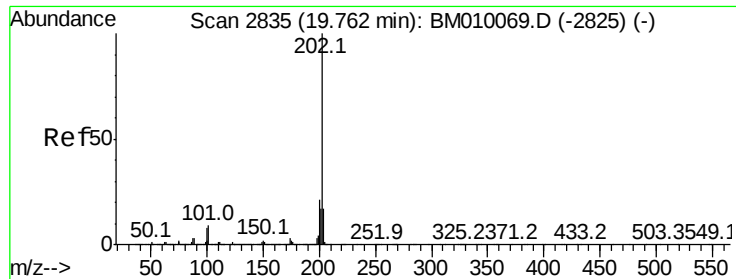


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.33 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

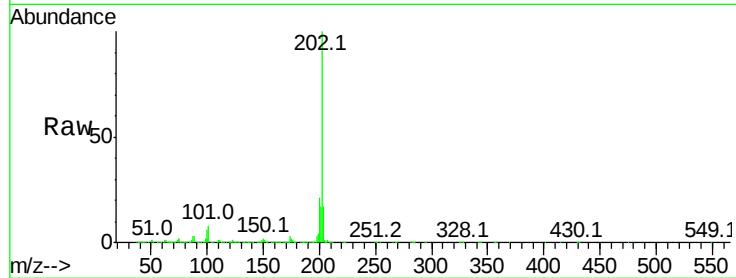
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2776396

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

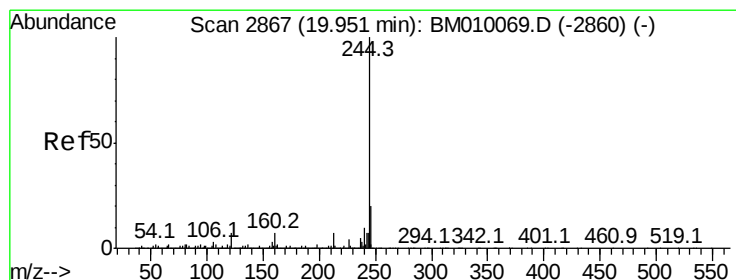
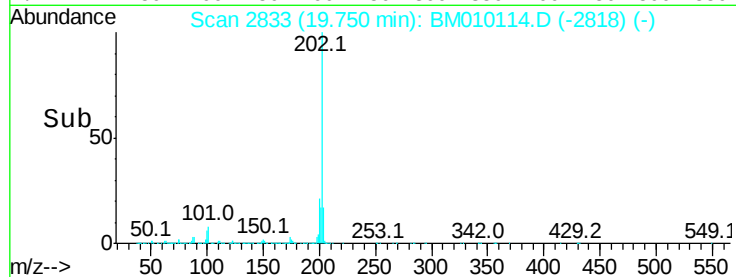
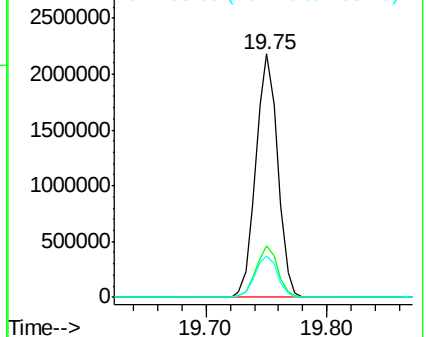


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.32 ng

RT: 19.94 min Scan# 2865

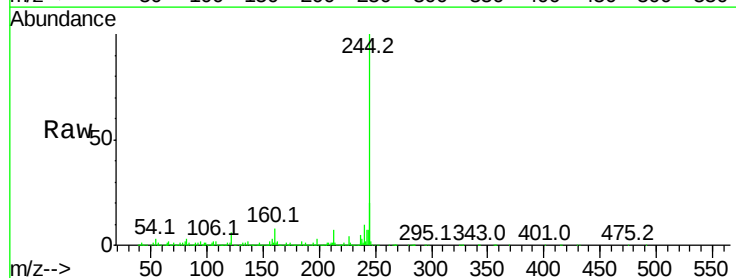
Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:244 Resp: 4767224

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	6.4	6.2	9.4

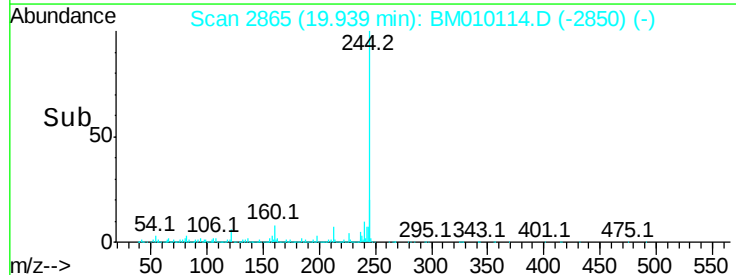
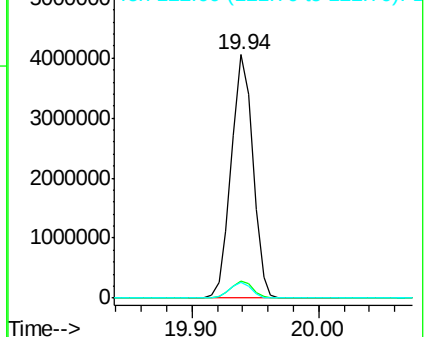


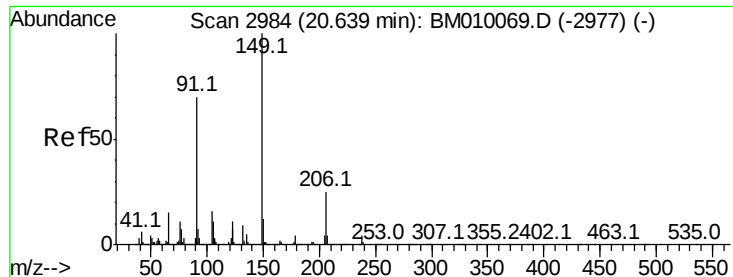
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

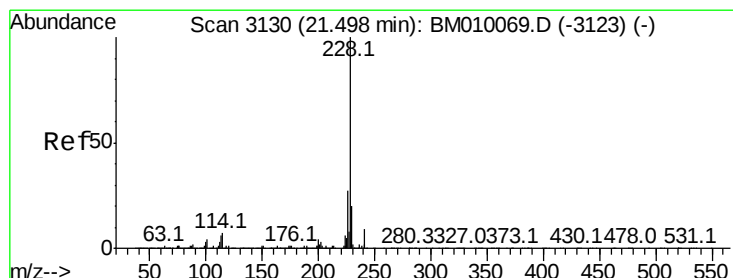
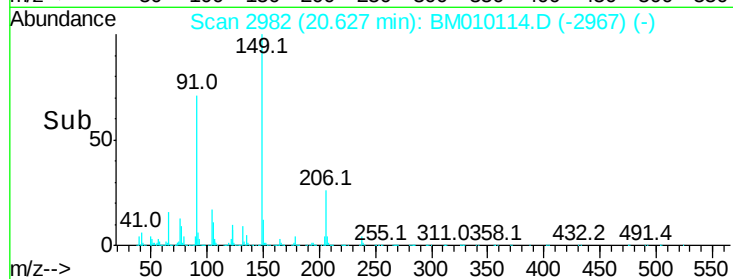
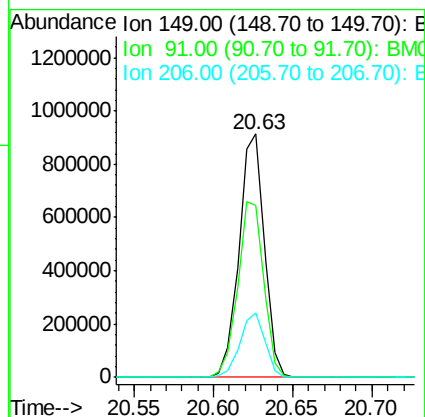
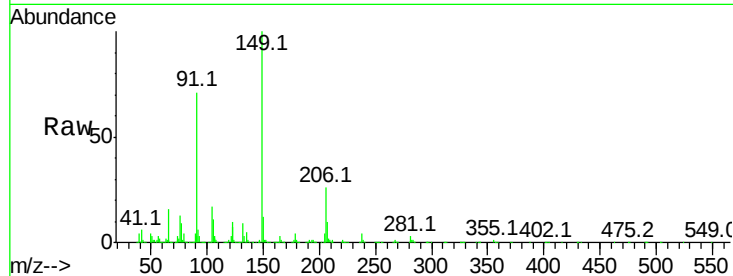




#79
Butylbenzylphthalate
Concen: 38.44 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

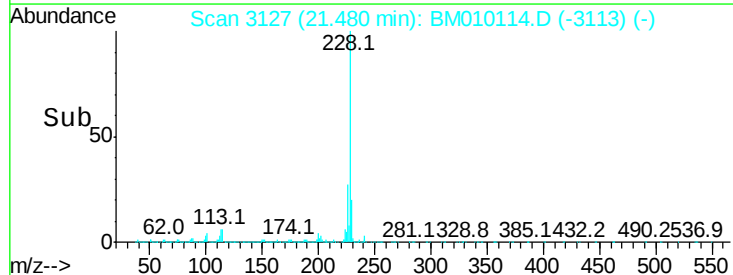
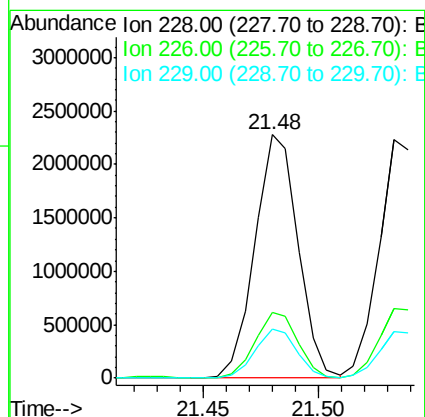
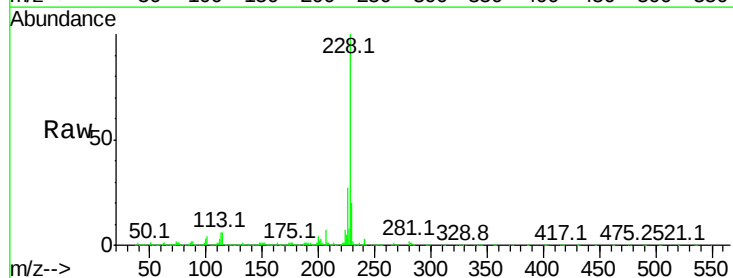
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

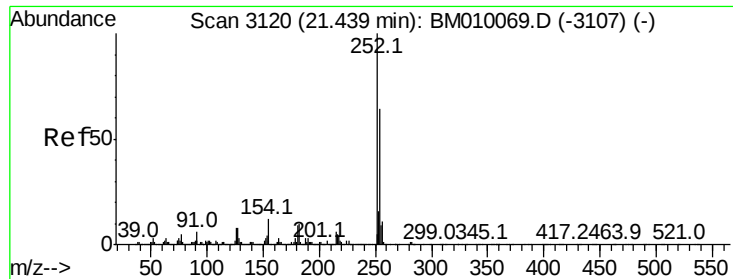
Tot Ion:149 Resp: 1004466
Ion Ratio Lower Upper
149 100
91 70.9 50.1 75.1
206 26.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.76 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:228 Resp: 2957849
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.9 16.0 24.0

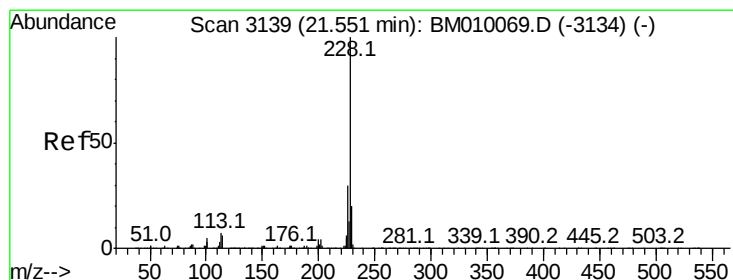
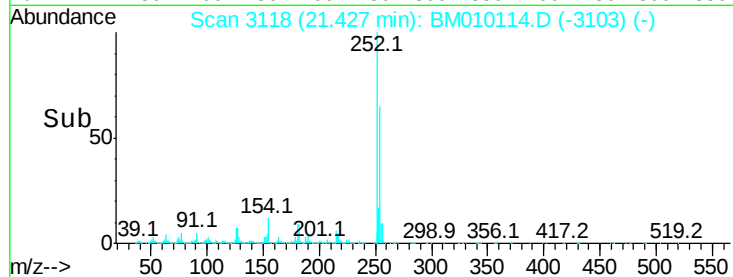
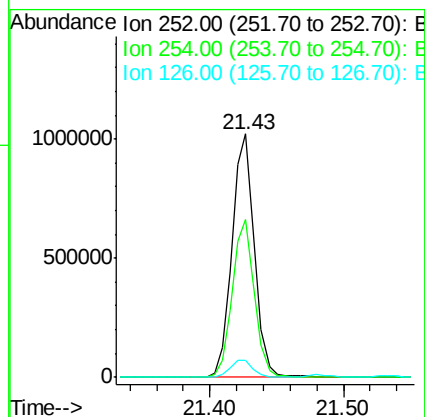
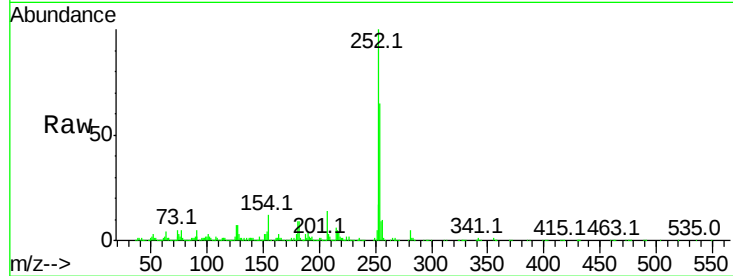




#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

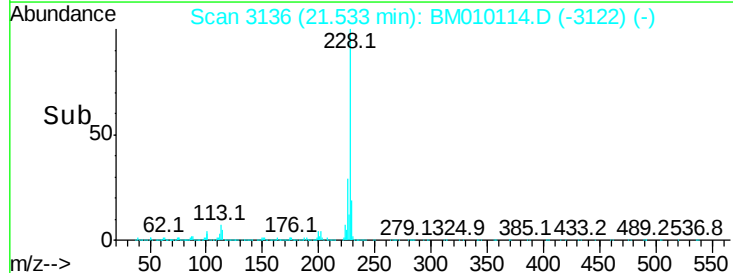
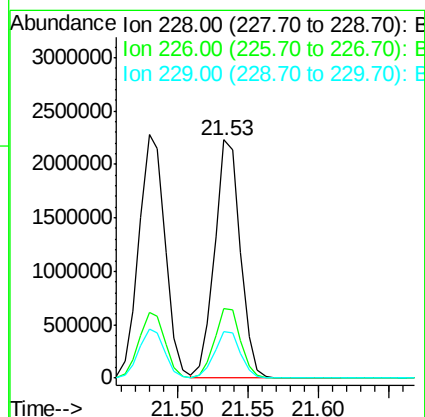
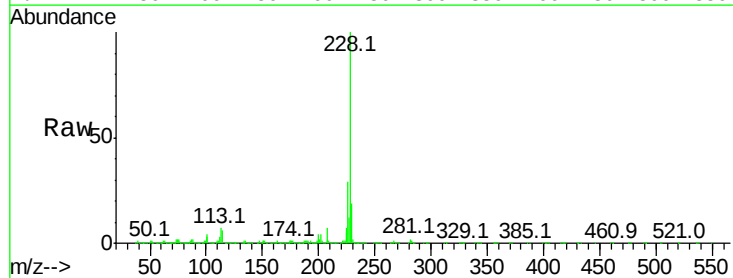
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

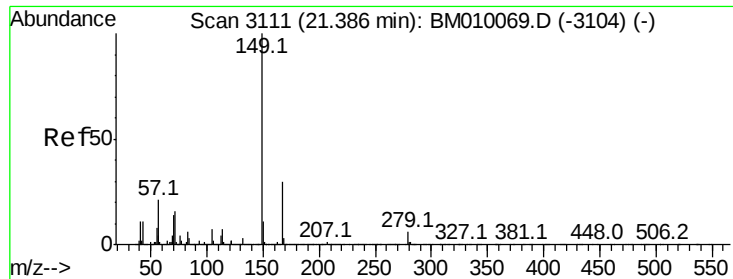
Tot Ion:252 Resp: 1203464
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 6.9 9.8 14.8#



#82
 Chrysene
 Concen: 40.77 ng
 RT: 21.53 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:228 Resp: 2806342
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.4 15.5 23.3

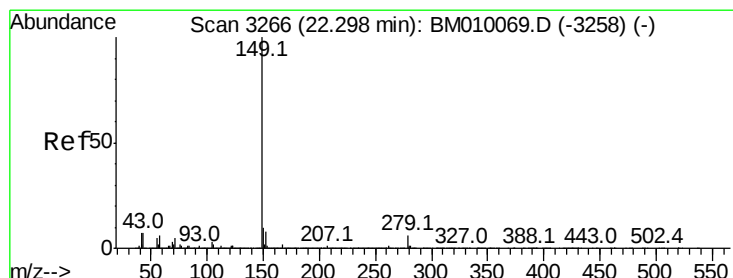
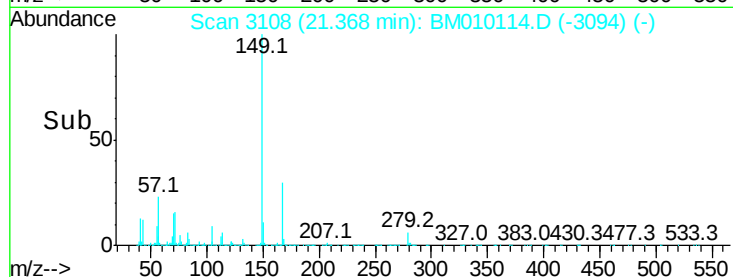
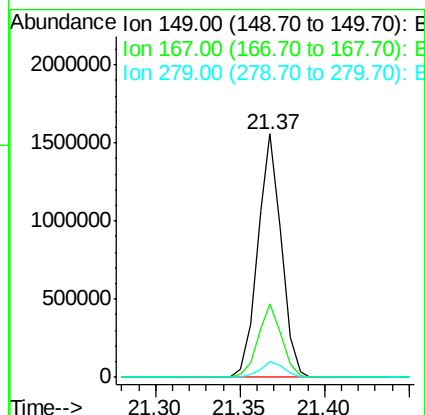
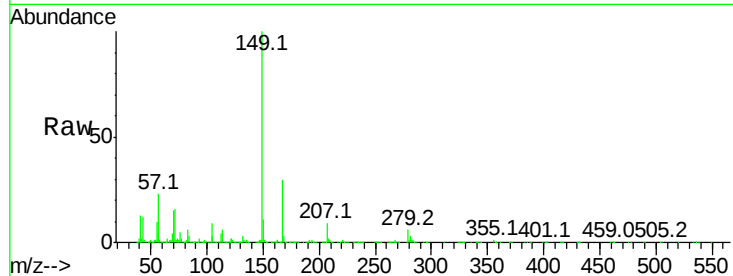




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.69 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

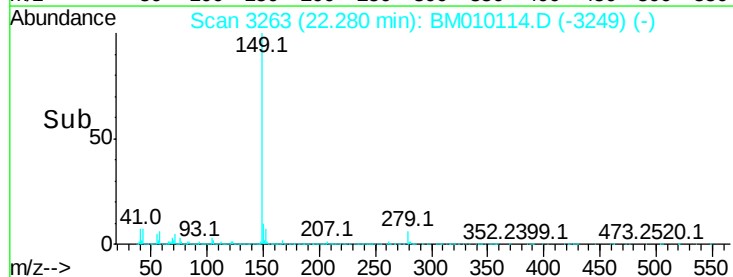
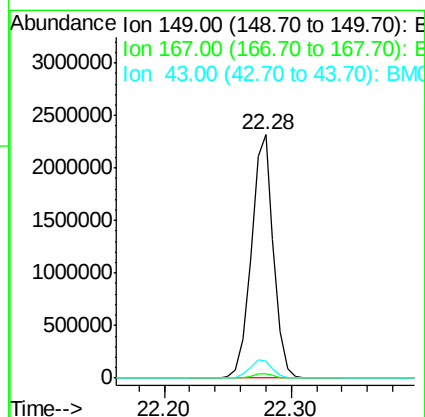
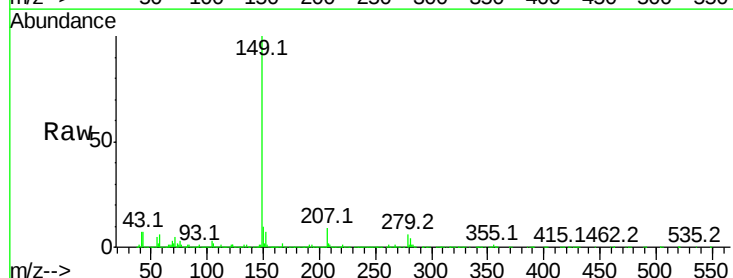
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

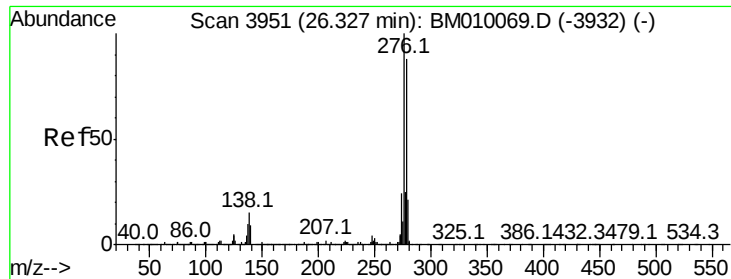
Tot Ion:149 Resp: 1512049
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.4 33.6
 279 6.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.64 ng
 RT: 22.28 min Scan# 3263
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:149 Resp: 2773436
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 7.8 7.3 10.9

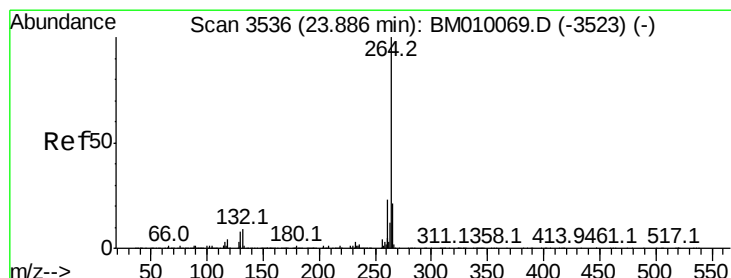
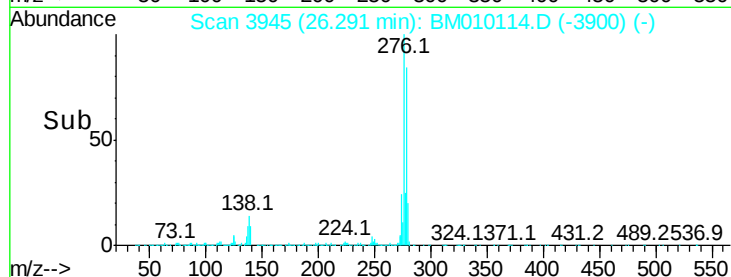
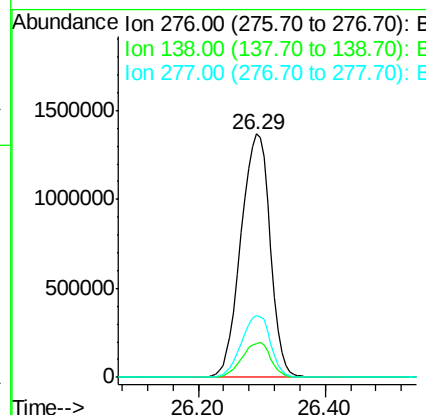
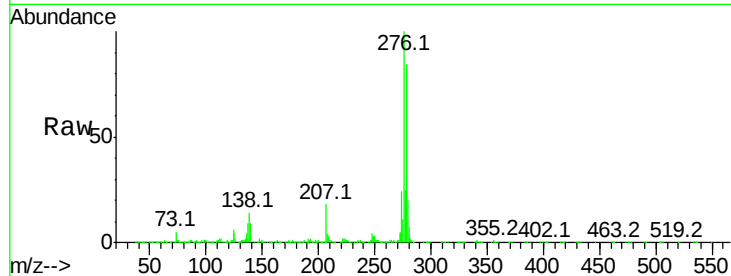




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.35 ng
RT: 26.29 min Scan# 3945
Delta R.T. -0.04 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

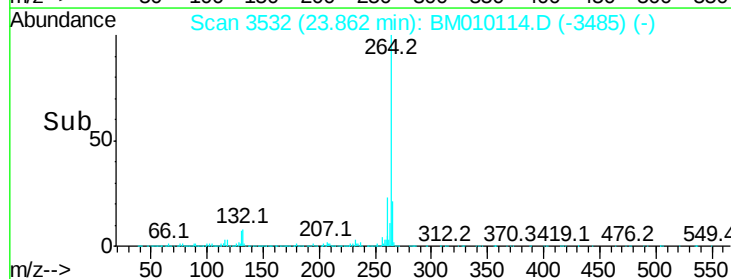
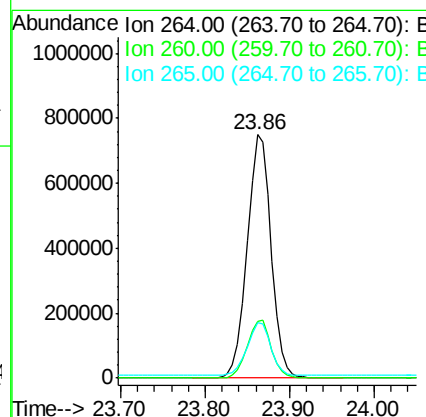
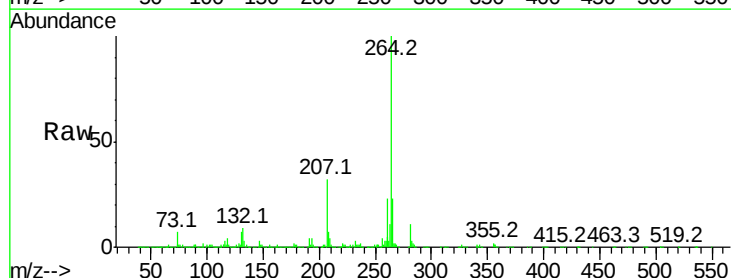
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

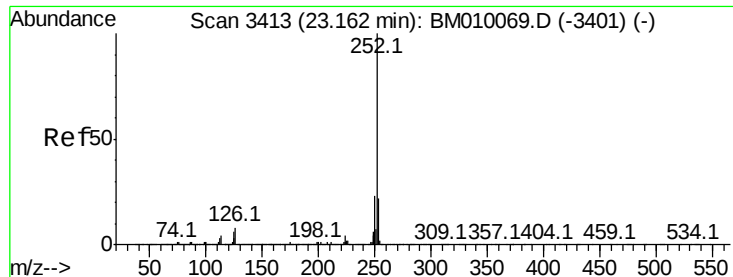
Tot Ion:276 Resp: 4375679
Ion Ratio Lower Upper
276 100
138 14.1 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:264 Resp: 1468796
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 22.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.89 ng

RT: 23.14 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

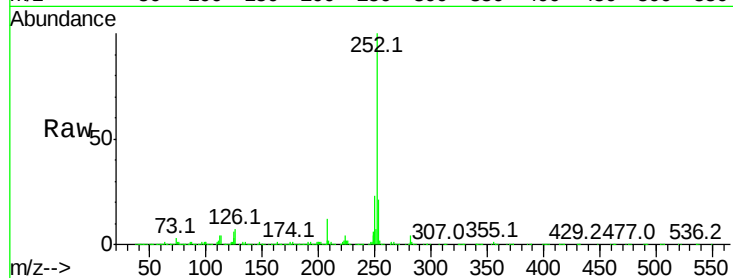
Tot Ion:252 Resp: 3601041

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

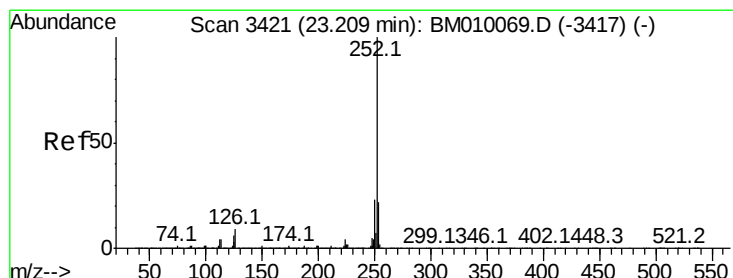
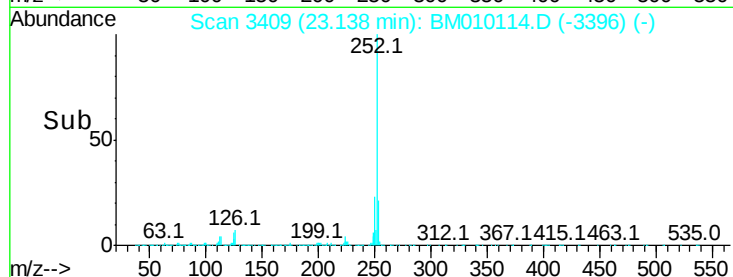
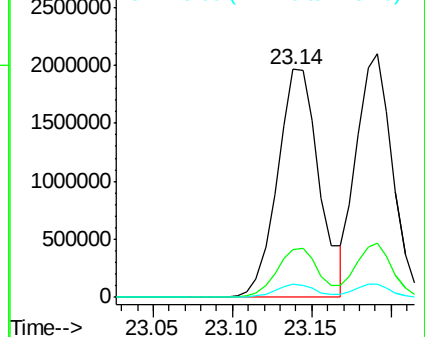
125 5.7 9.9 14.9#



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: 38.96 ng

RT: 23.19 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

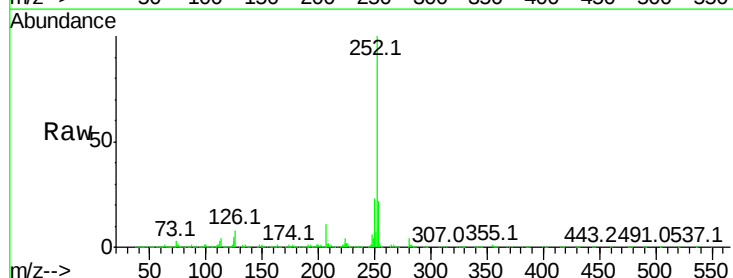
Tgt Ion:252 Resp: 3281531

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

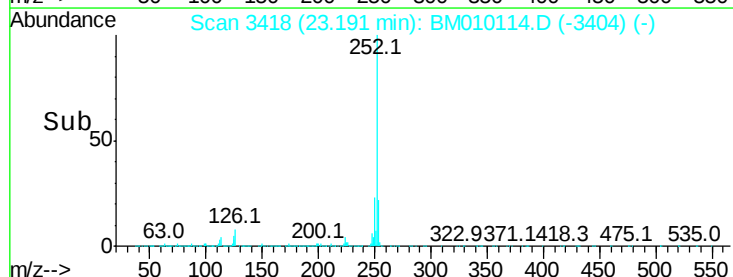
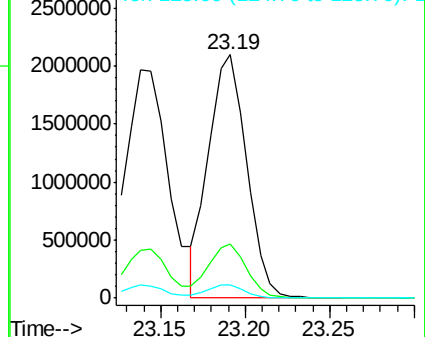
125 5.3 8.1 12.1#

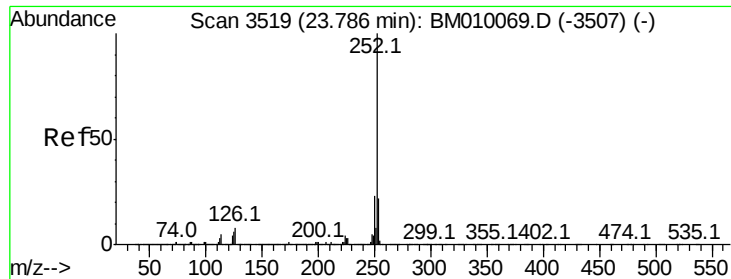


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.58 ng

RT: 23.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

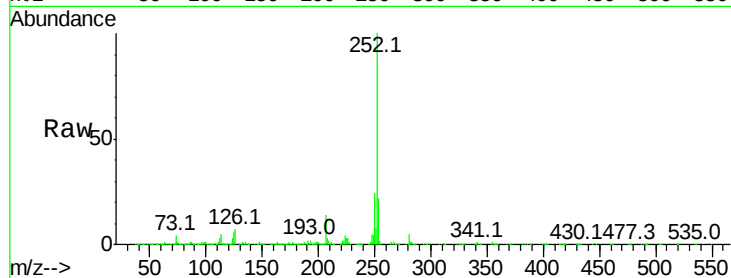
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3324037

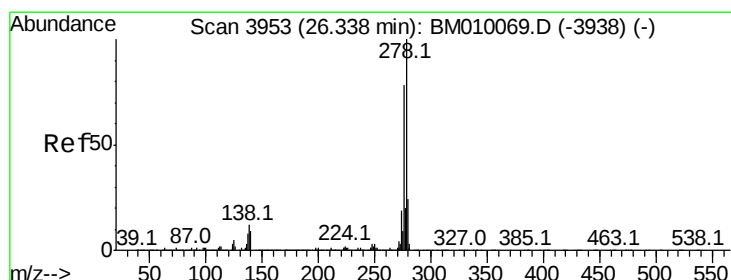
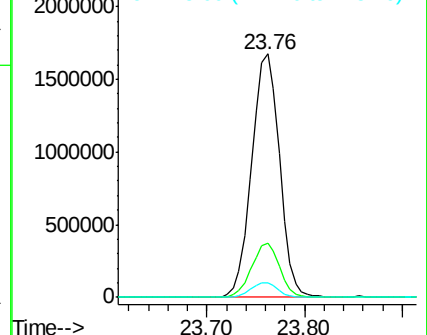
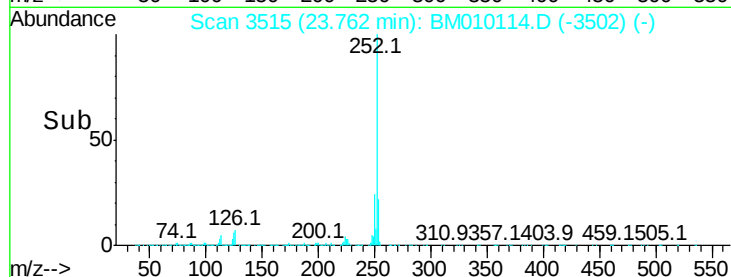
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.1	7.4	11.2#



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: 42.05 ng

RT: 26.30 min Scan# 3947

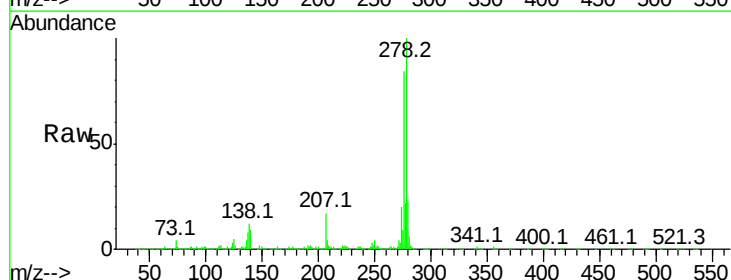
Delta R.T. -0.04 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:278 Resp: 3851513

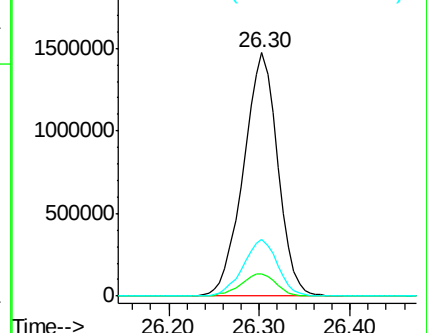
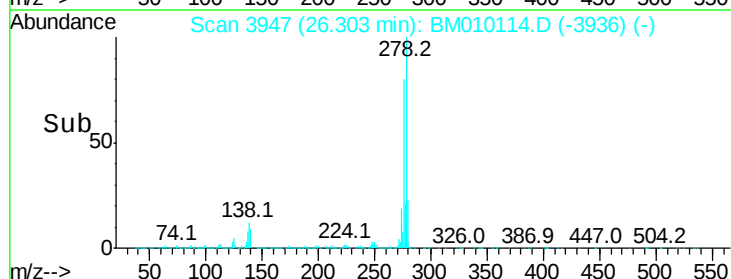
Ion	Ratio	Lower	Upper
278	100		
139	9.0	13.4	20.0#
279	23.4	19.0	28.4

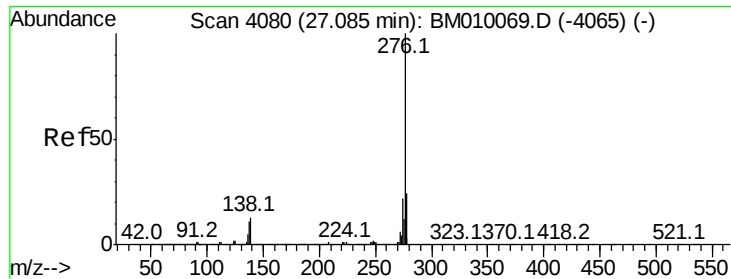


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.94 ng

RT: 27.05 min Scan# 4074

Delta R.T. -0.04 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3764186

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 11.6 19.0 28.6#

