

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010075.D
 Acq On : 19 May 2017 18:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 03:58:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	181662	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	670323	20.00	ng	0.00
38) Acenaphthene-d10	14.60	164	431693	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1050383	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1598017	20.00	ng	0.00
86) Perylene-d12	23.89	264	1788563	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	812769	80.79	ng	0.00
7) Phenol-d6	7.16	99	1058231	81.75	ng	0.00
23) Nitrobenzene-d5	9.16	82	1092474	87.93	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	539865	82.34	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2738109	81.54	ng	0.00
78) Terphenyl-d14	19.95	244	5541389	78.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	187486	40.56	ng	# 100
3) Pyridine	3.87	79	523961	42.35	ng	92
4) n-Nitrosodimethylamine	3.78	42	196133	43.82	ng	91
6) Aniline	7.33	93	665097	41.47	ng	96
8) 2-Chlorophenol	7.55	128	441409	40.33	ng	97
9) Benzaldehyde	7.14	77	347963	43.18	ng	91
10) Phenol	7.19	94	558441	40.94	ng	86
11) bis(2-Chloroethyl)ether	7.41	93	411609	40.48	ng	98
12) 1,3-Dichlorobenzene	7.86	146	558442	40.15	ng	# 93
13) 1,4-Dichlorobenzene	8.01	146	568781	39.81	ng	97
14) 1,2-Dichlorobenzene	8.33	146	550911	40.17	ng	97
15) Benzyl Alcohol	8.24	79	413781	42.25	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.50	45	389568	38.97	ng	79
17) 2-Methylphenol	8.43	107	390820	40.26	ng	# 87
18) Hexachloroethane	9.05	117	192503	41.56	ng	# 78
19) n-Nitroso-di-n-propylamine	8.79	70	382514	41.87	ng	90
20) 3+4-Methylphenols	8.77	107	528856	40.34	ng	90
22) Acetophenone	8.82	105	714595	41.59	ng	# 98
24) Nitrobenzene	9.20	77	563155	44.00	ng	97
25) Isophorone	9.72	82	909634	42.37	ng	94
26) 2-Nitrophenol	9.91	139	223239	41.38	ng	# 70
27) 2,4-Dimethylphenol	9.96	122	398910	40.95	ng	# 83
28) bis(2-Chloroethoxy)methane	10.20	93	560182	41.11	ng	98
29) 2,4-Dichlorophenol	10.44	162	469189	41.83	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	590292	40.68	ng	98
31) Naphthalene	10.83	128	1433444	39.97	ng	99
32) Benzoic acid	10.10	122	265840	40.04	ng	# 80
33) 4-Chloroaniline	10.97	127	562914	40.75	ng	# 85
34) Hexachlorobutadiene	11.08	225	404815	41.82	ng	98
35) Caprolactam	11.80	113	128130	39.81	ng	# 82
36) 4-Chloro-3-methylphenol	12.09	107	499048	41.08	ng	# 82
37) 2-Methylnaphthalene	12.43	142	1030133	39.90	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	682143	41.09	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	415567	43.36	ng	100

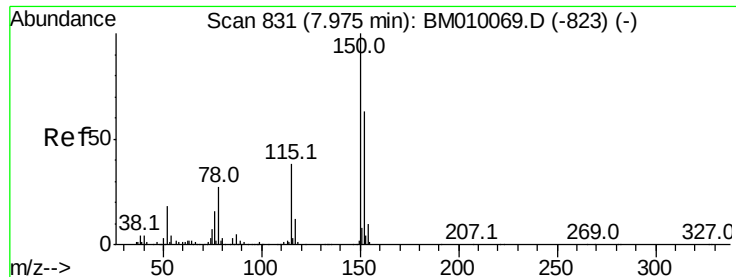
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010075.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	414149	42.36	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	456260	42.23	nq	# 92
45) 1,1'-Biphenyl	13.44	154	1442262	40.63	nq	98
46) 2-Chloronaphthalene	13.49	162	1165797	40.56	nq	95
47) 2-Nitroaniline	13.73	65	315357	42.67	nq	88
48) Acenaphthylene	14.33	152	1744222	41.04	nq	99
49) Dimethylphthalate	14.07	163	1557753	40.45	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	307566	42.06	nq	93
51) Acenaphthene	14.67	154	1066304	40.36	nq	98
52) 3-Nitroaniline	14.55	138	279489	41.12	nq	# 77
53) 2,4-Dinitrophenol	14.74	184	173223	39.17	nq	# 78
54) Dibenzofuran	15.00	168	1666495	40.11	nq	98
55) 4-Nitrophenol	14.86	139	216702	39.62	nq	# 50
56) 2,4-Dinitrotoluene	14.99	165	419913	40.59	nq	# 78
57) Fluorene	15.65	166	1464515	40.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	390857	42.47	nq	# 100
59) Diethylphthalate	15.42	149	1482288	40.71	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	814428	40.15	nq	96
61) 4-Nitroaniline	15.72	138	282228	40.91	nq	# 49
62) Azobenzene	15.93	77	1178890	44.04	nq	92
64) 4,6-Dinitro-2-methylphenol	15.73	198	260638	40.62	nq	81
65) n-Nitrosodiphenylamine	15.87	169	1280763	40.68	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	544832	40.52	nq	96
67) Hexachlorobenzene	16.63	284	635749	38.92	nq	96
68) Atrazine	16.81	200	496197	41.57	nq	99
69) Pentachlorophenol	16.99	266	372693	41.53	nq	97
70) Phenanthrene	17.39	178	2374749	40.41	nq	100
71) Anthracene	17.49	178	2409076	41.31	nq	99
72) Carbazole	17.77	167	2168340	41.99	nq	98
73) Di-n-butylphthalate	18.29	149	2539917	41.49	nq	# 99
74) Fluoranthene	19.40	202	3130730	41.03	nq	98
76) Benzidine	19.60	184	1265885	42.95	nq	99
77) Pyrene	19.76	202	3291860	38.42	nq	99
79) Butylbenzylphthalate	20.64	149	1271819	40.10	nq	# 90
80) Benzo(a)anthracene	21.49	228	3512909	39.89	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	1443333	40.74	nq	# 97
82) Chrysene	21.55	228	3353294	40.14	nq	100
83) Bis(2-ethylhexyl)phthalate	21.38	149	1912429	40.32	nq	# 99
84) Di-n-octyl phthalate	22.30	149	3507920	41.31	nq	96
85) Indeno(1,2,3-cd)pyrene	26.32	276	5161339	42.14	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	4110000	39.26	nq	# 94
88) Benzo(k)fluoranthene	23.21	252	4092368	39.90	nq	# 95
89) Benzo(a)pyrene	23.78	252	4134040	41.45	nq	99
90) Dibenzo(a,h)anthracene	26.33	278	4584285	41.10	nq	# 92
91) Benzo(g,h,i)perylene	27.07	276	4435476	40.58	nq	# 88

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

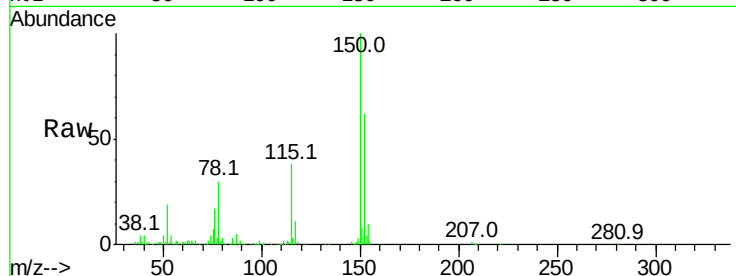


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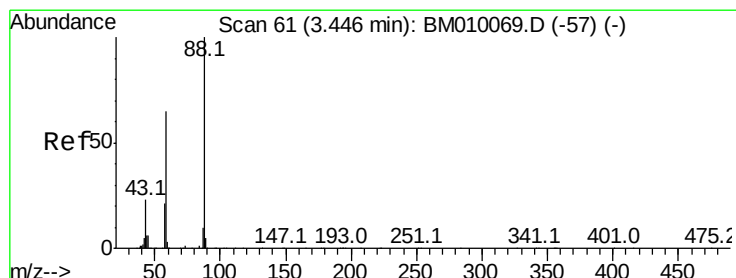
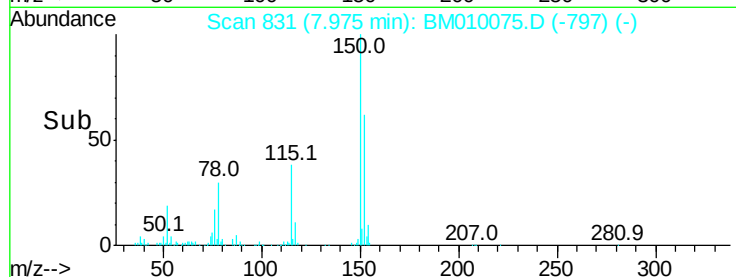
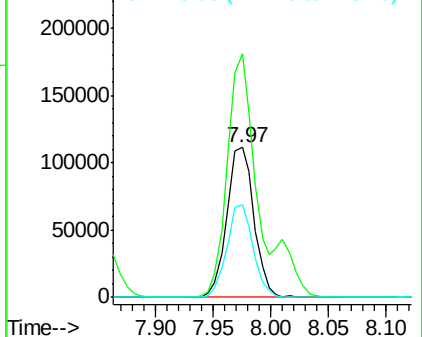
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	119.5	179.3
115	61.5	43.0	64.4



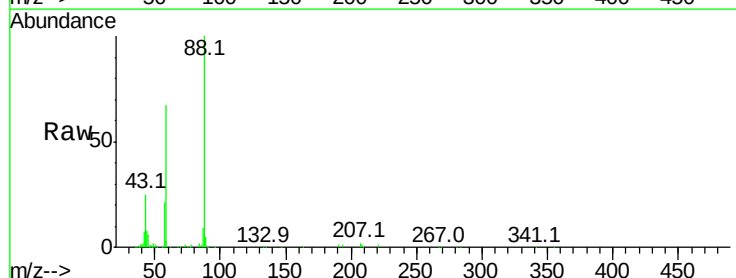
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



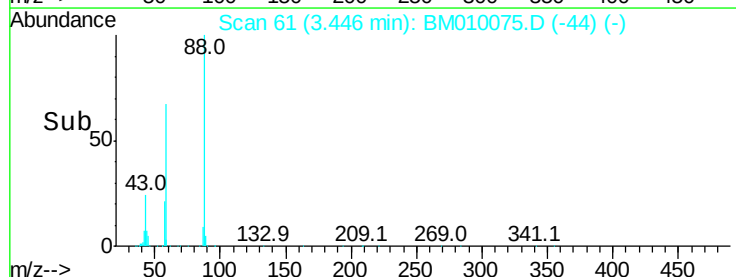
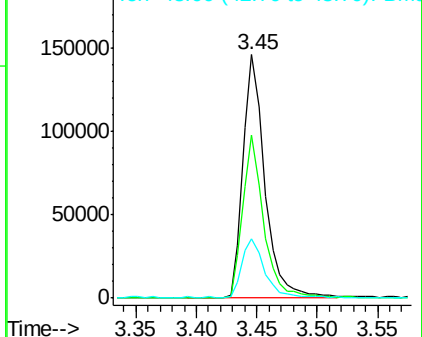
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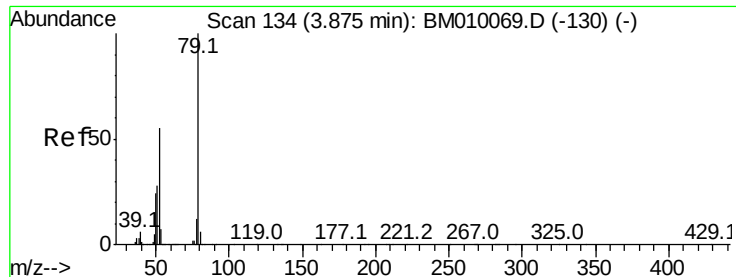
1,4-Dioxane
Concen: 40.56 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	0.0	0.0#
43	25.8	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

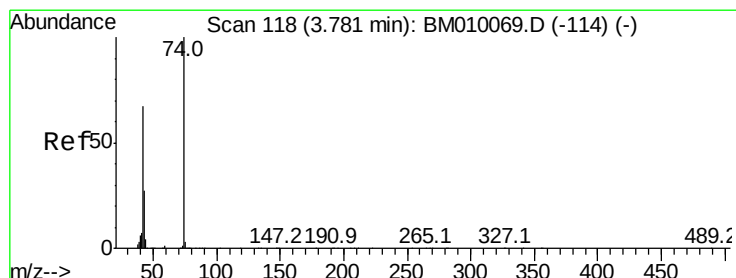
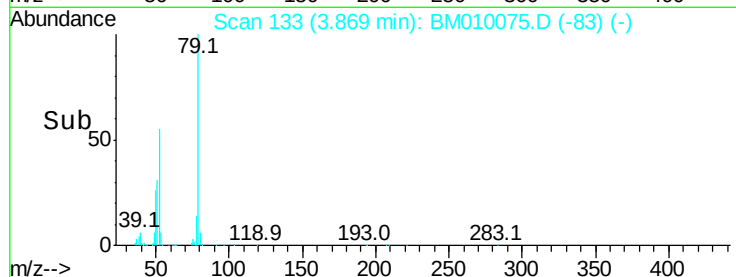
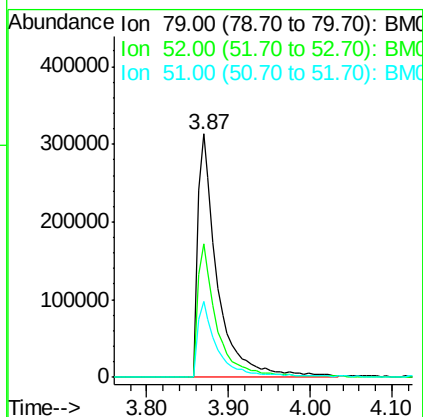
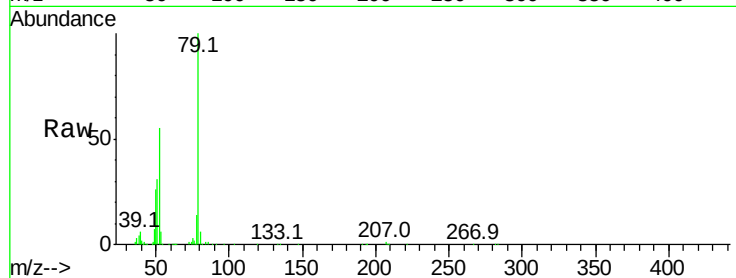




#3
 Pvridine
 Concen: 42.35 ng
 RT: 3.87 min Scan# 133
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

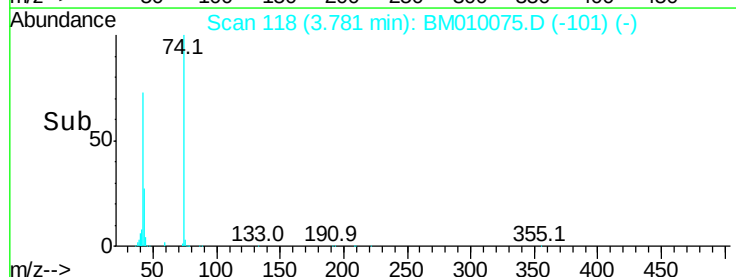
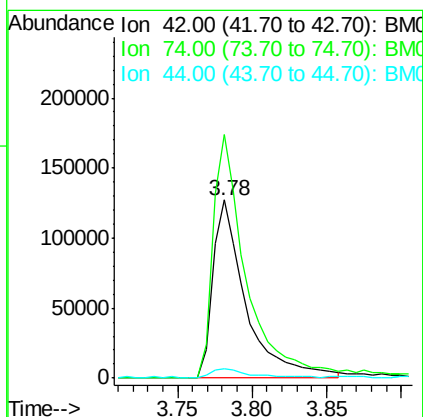
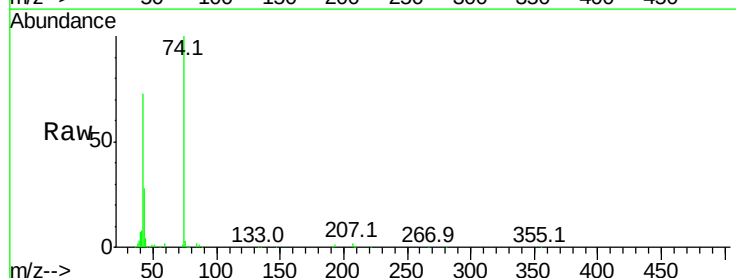
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

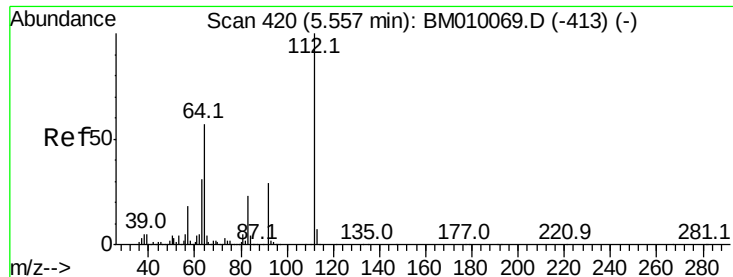
Tot Ion: 79 Resp: 523961
 Ion Ratio Lower Upper
 79 100
 52 55.1 51.1 76.7
 51 31.1 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 43.82 ng
 RT: 3.78 min Scan# 118
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion: 42 Resp: 196133
 Ion Ratio Lower Upper
 42 100
 74 137.0 119.3 178.9
 44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 80.79 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

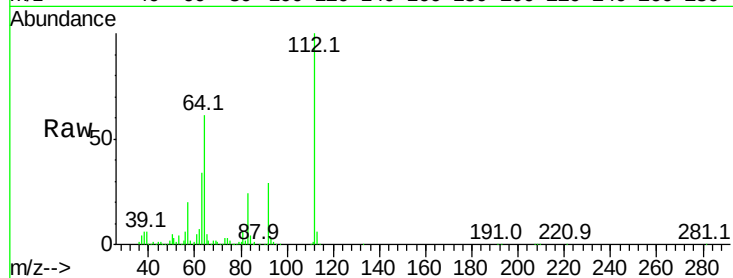
Tot Ion:112 Resp: 812769

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

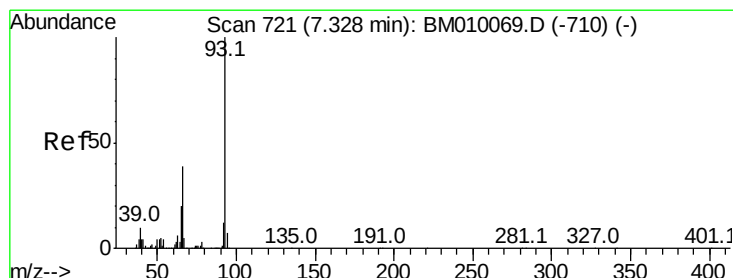
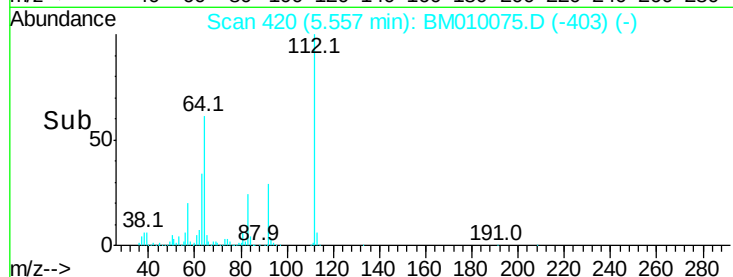
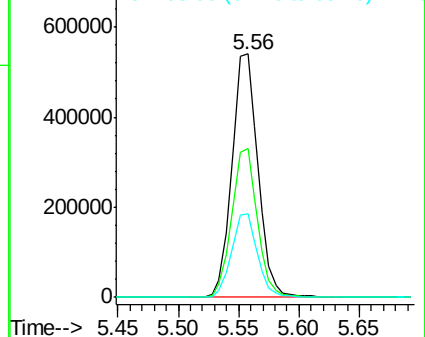
63 34.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.47 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

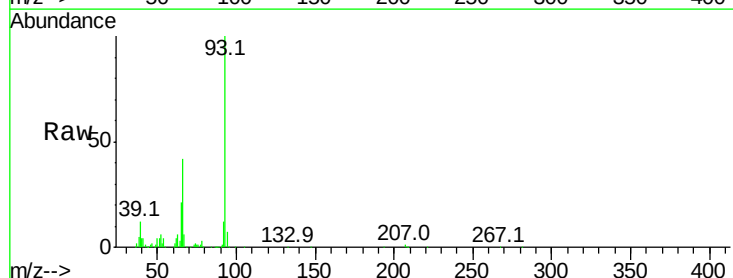
Tgt Ion: 93 Resp: 665097

Ion Ratio Lower Upper

93 100

66 42.1 30.8 46.2

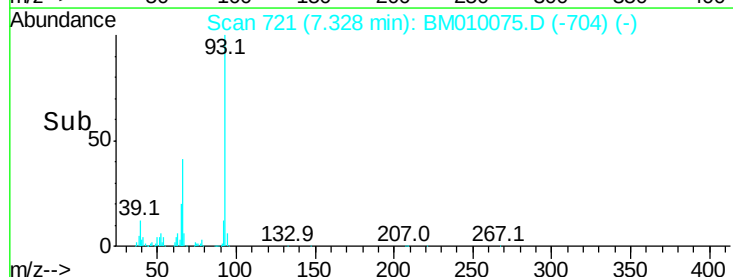
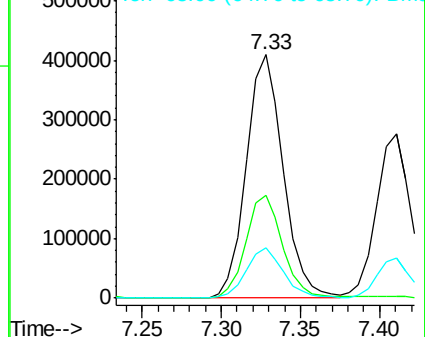
65 20.6 16.0 24.0

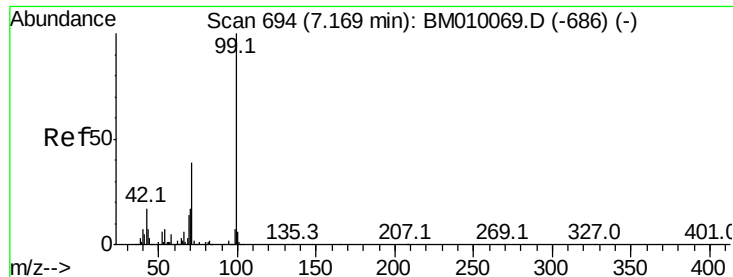


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.75 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

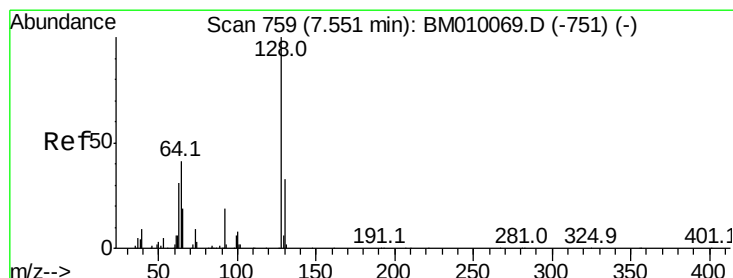
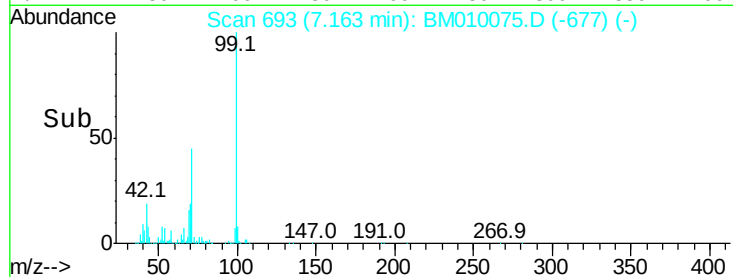
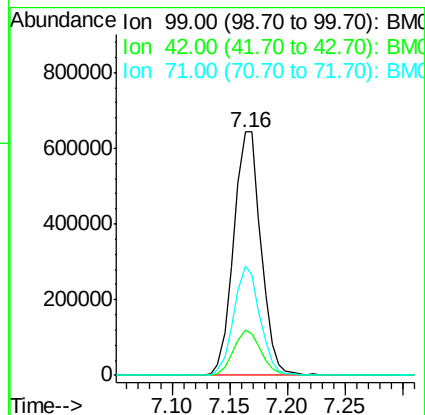
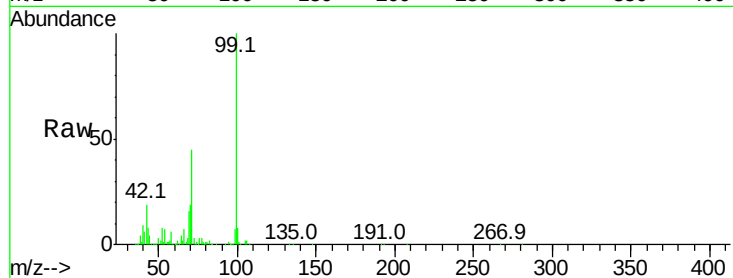
Tot Ion: 99 Resp: 1058231

Ion Ratio Lower Upper

99 100

42 18.8 11.0 16.4#

71 44.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

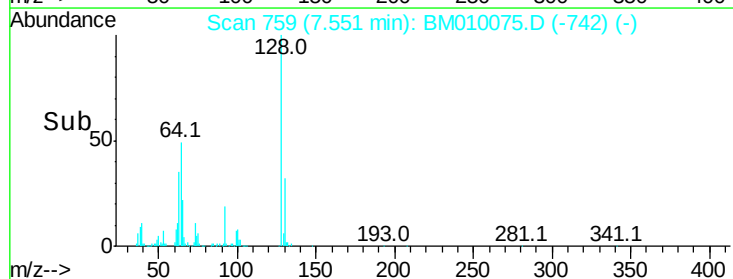
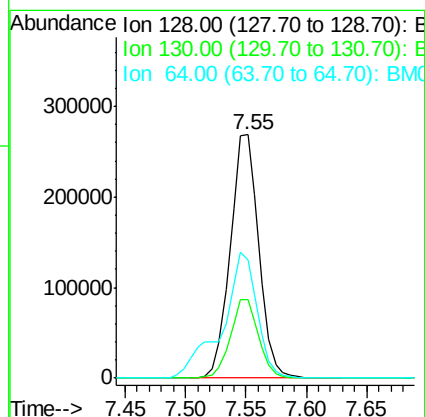
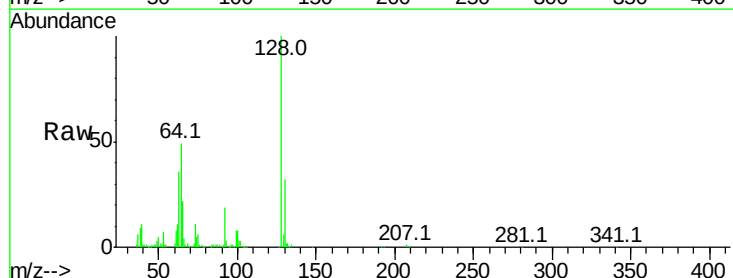
Tgt Ion: 128 Resp: 441409

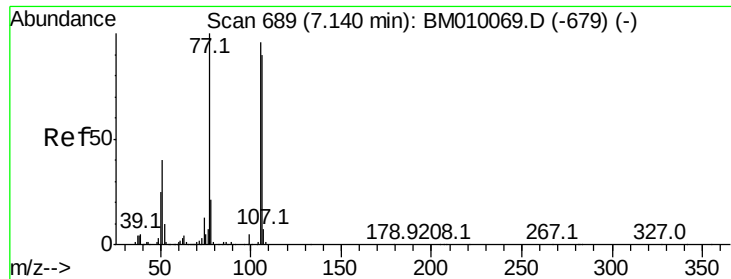
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 48.5 24.9 64.9





#9

Benzaldehyde

Concen: 43.18 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

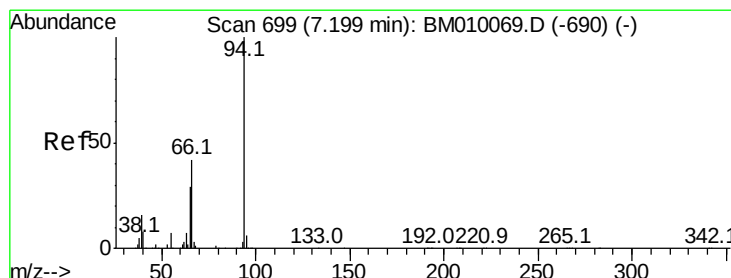
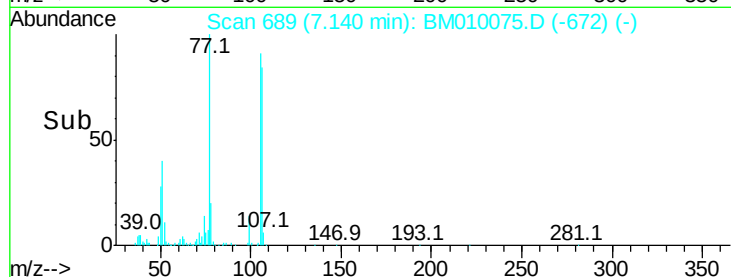
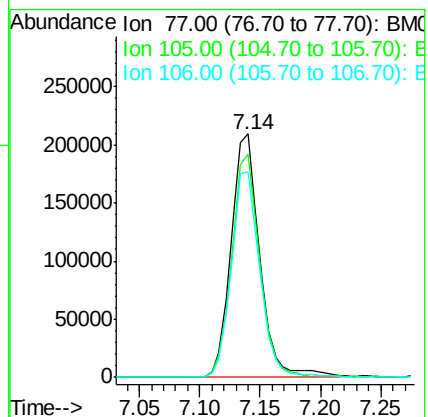
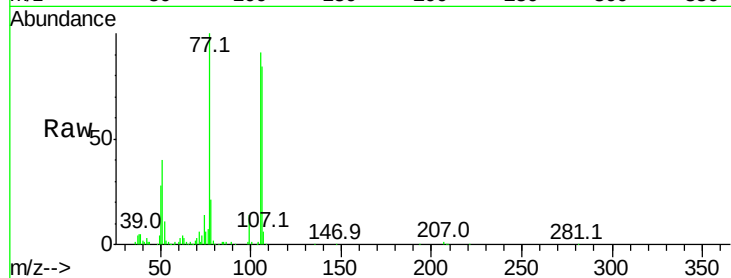
Tot Ion: 77 Resp: 347963

Ion Ratio Lower Upper

77 100

105 91.4 78.8 118.8

106 84.1 73.7 113.7



#10

Phenol

Concen: 40.94 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

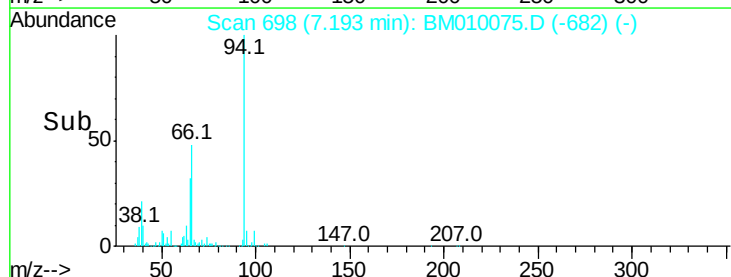
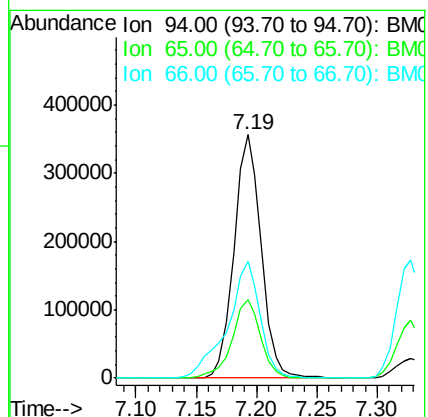
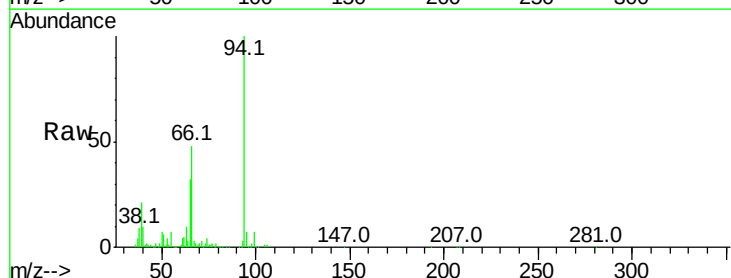
Tgt Ion: 94 Resp: 558441

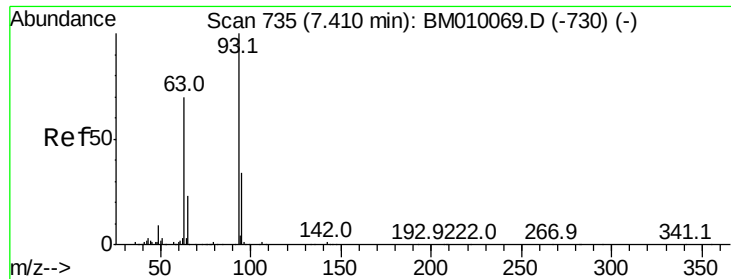
Ion Ratio Lower Upper

94 100

65 32.5 18.8 58.8

66 47.8 39.9 79.9

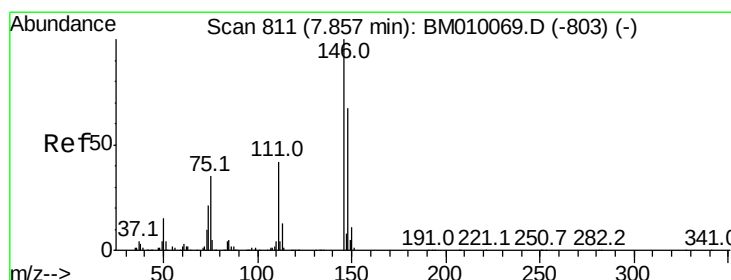
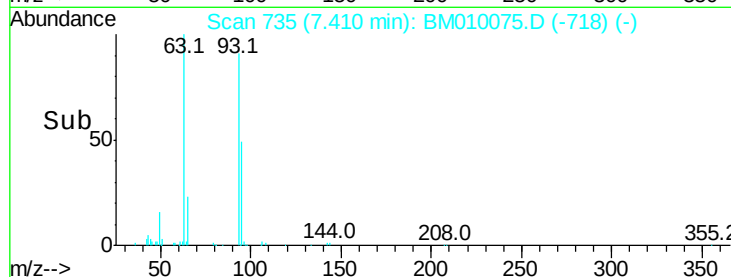
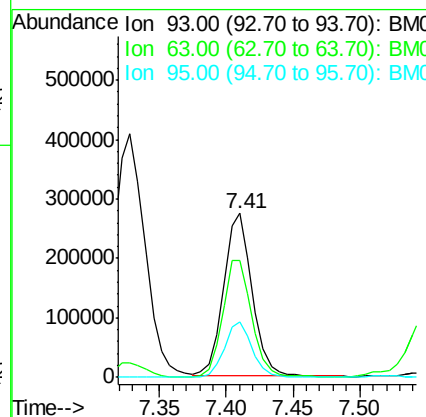
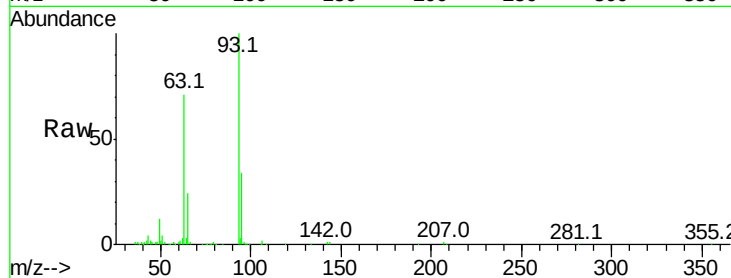




#11
bis(2-Chloroethyl)ether
Concen: 40.48 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

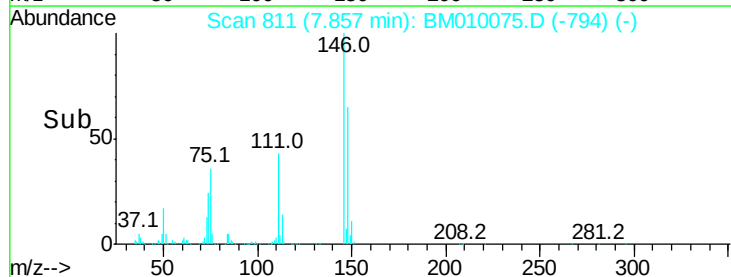
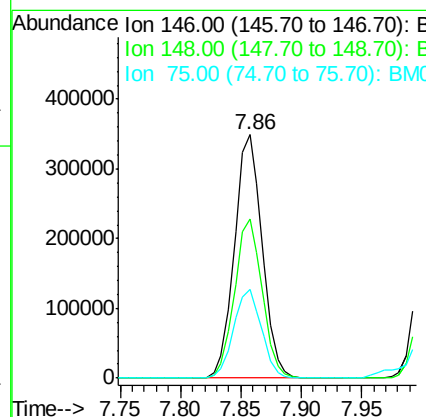
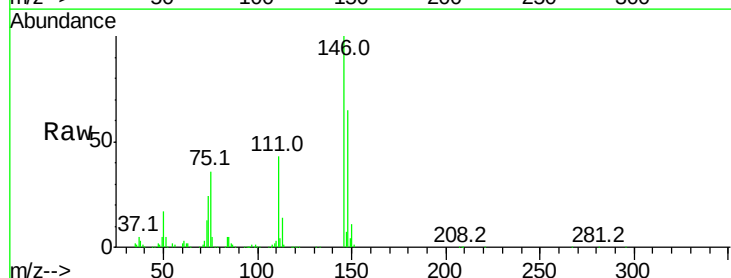
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

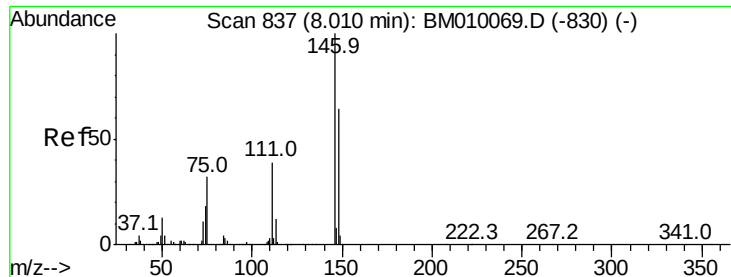
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	49.5	89.5
95	34.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.15 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	36.2	21.4	32.2

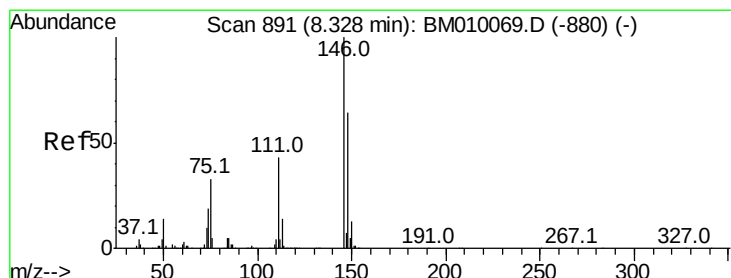
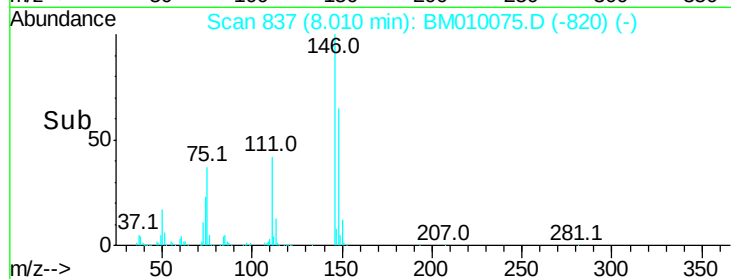
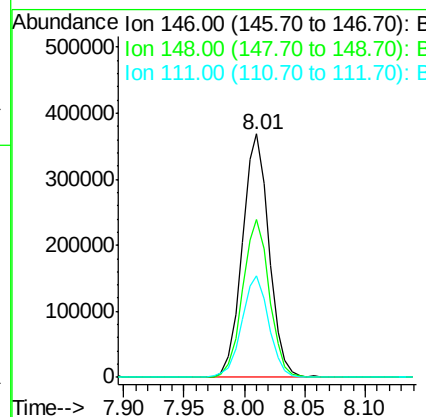
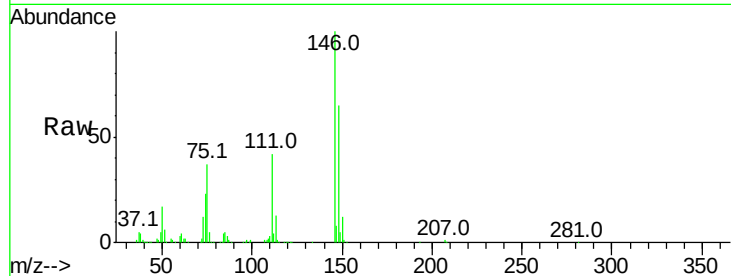




#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

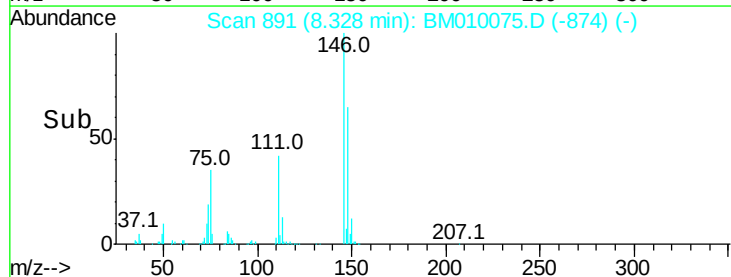
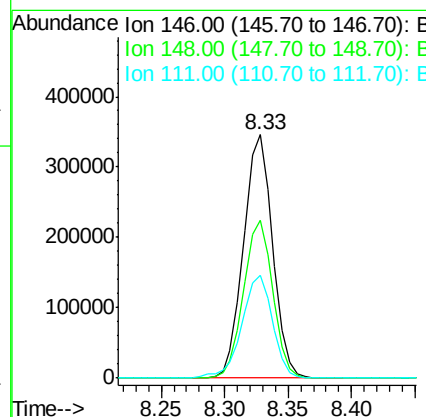
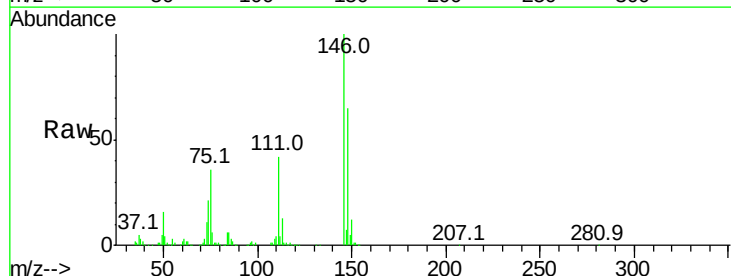
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

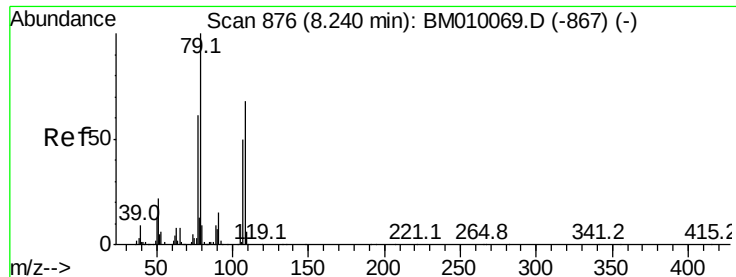
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	41.6	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.17 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	42.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

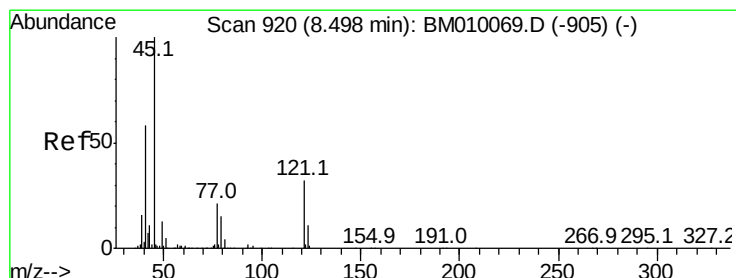
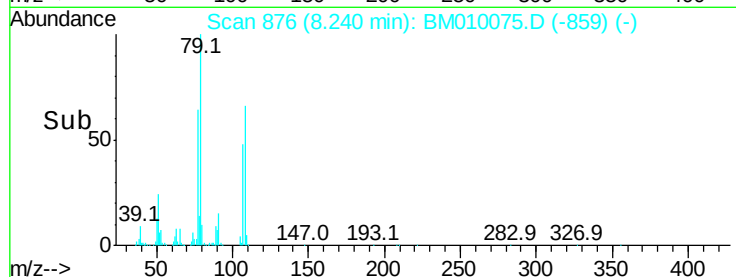
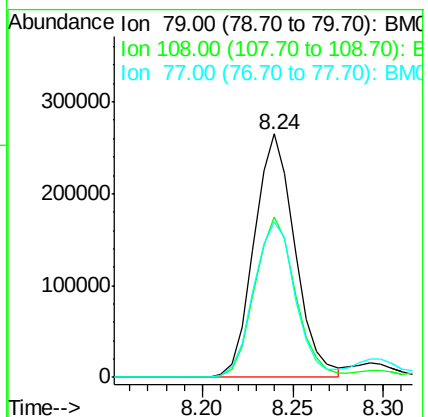
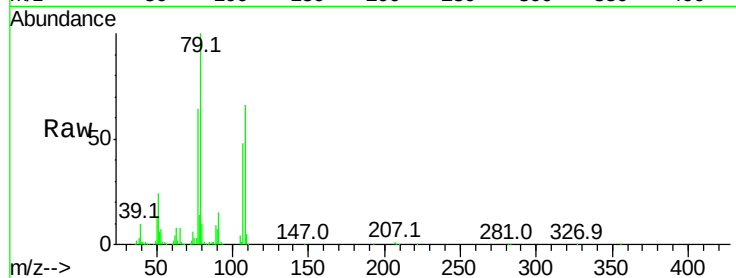
Tot Ion: 79 Resp: 413781

Ion Ratio Lower Upper

79 100

108 65.8 65.0 97.4

77 63.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.97 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

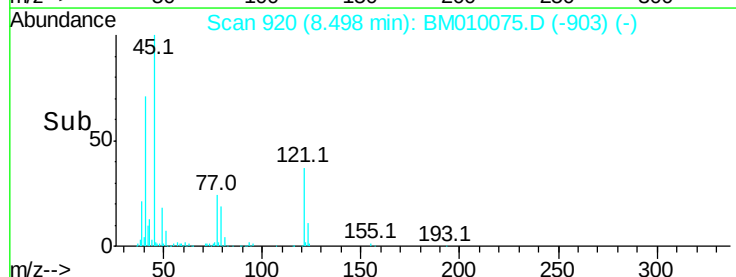
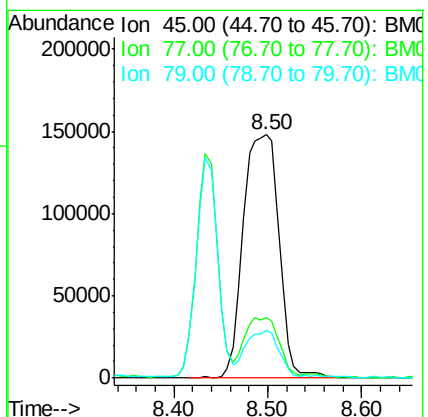
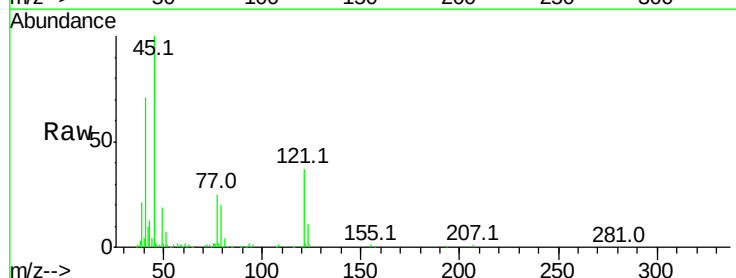
Tgt Ion: 45 Resp: 389568

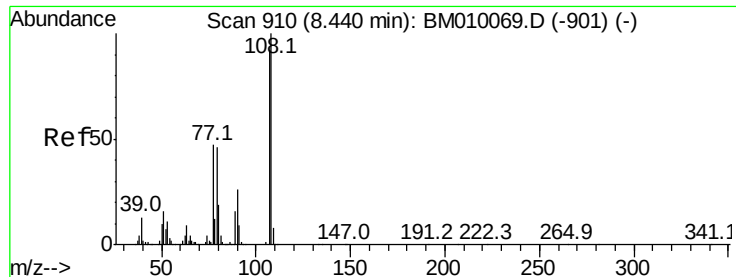
Ion Ratio Lower Upper

45 100

77 24.6 0.0 35.2

79 19.5 0.0 32.0





#17

2-Methylphenol

Concen: 40.26 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

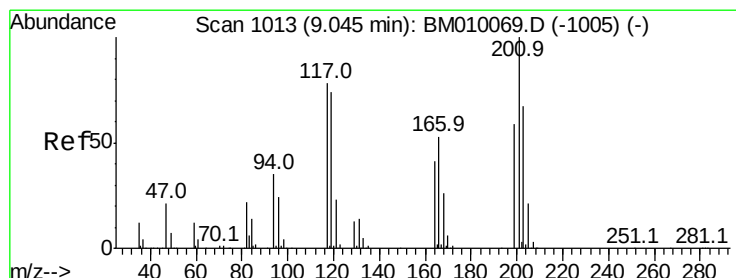
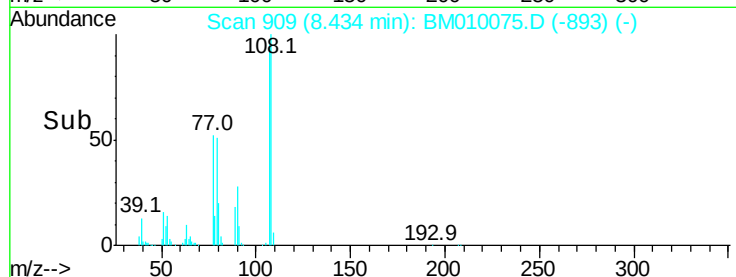
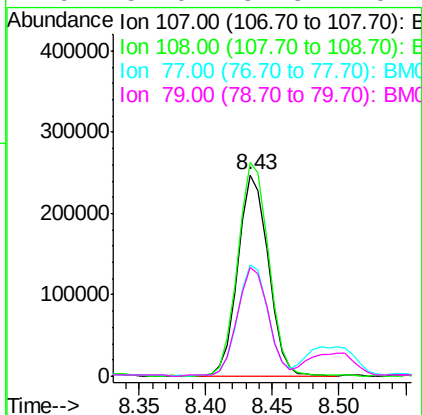
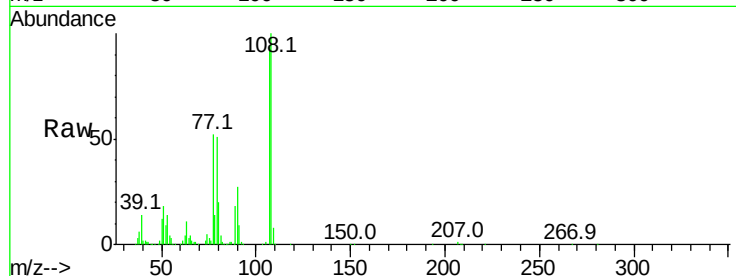
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	390820
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.8	134.8
77	55.2	32.6	48.8#
79	54.0	32.8	49.2#



#18

Hexachloroethane

Concen: 41.56 ng

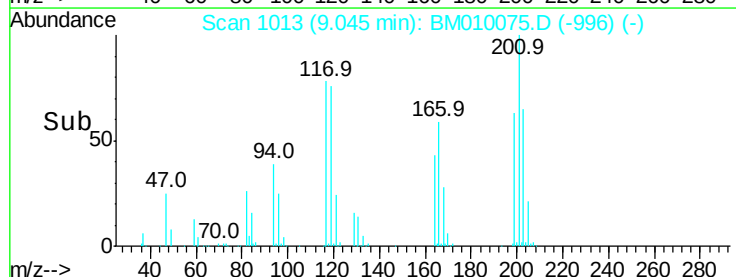
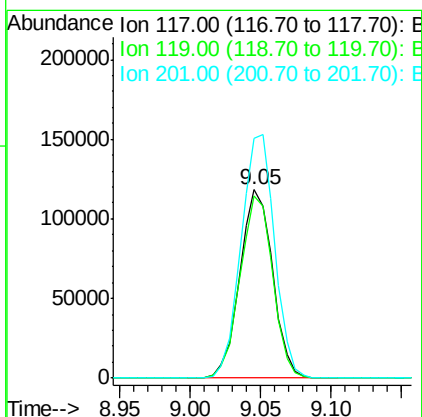
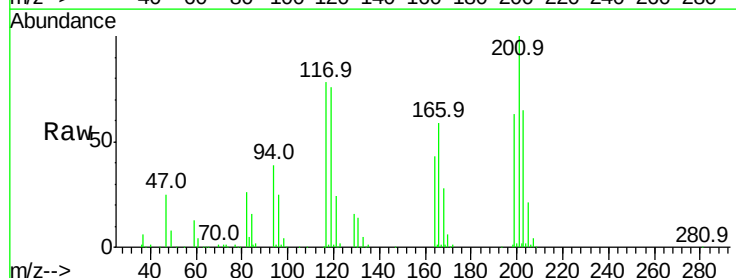
RT: 9.05 min Scan# 1013

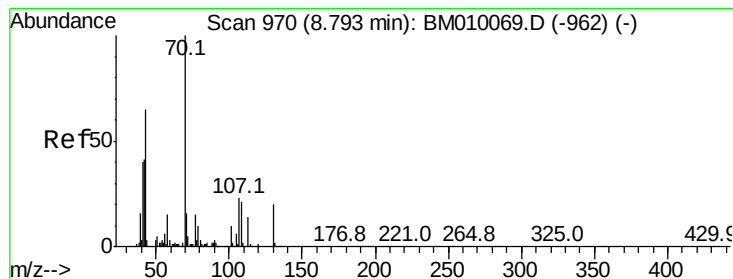
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:	117	Resp:	192503
Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	127.9	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 41.87 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 382514

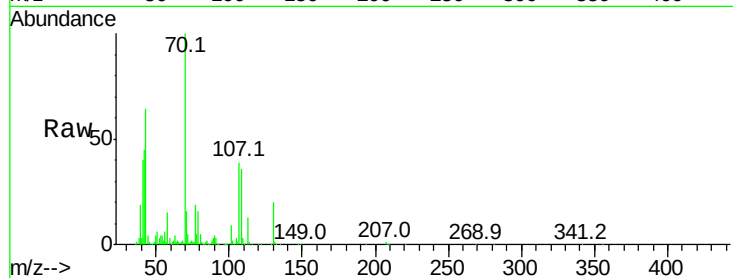
Ion Ratio Lower Upper

70 100

42 44.8 44.5 66.7

101 9.4 7.4 11.2

130 19.5 15.3 22.9

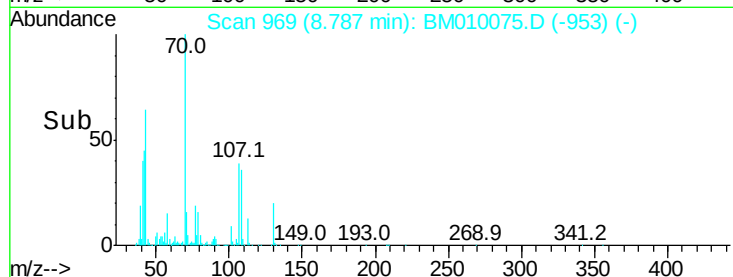
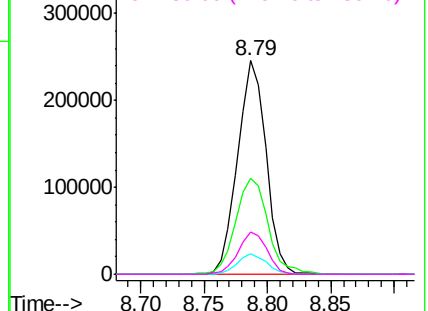


Abundance Ion 70.00 (69.70 to 70.70): BM010069.D (-962) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-962) (-)

Ion 101.00 (100.70 to 101.70): BM010069.D (-962) (-)

Ion 130.00 (129.70 to 130.70): BM010069.D (-962) (-)



#20

3+4-Methylphenols

Concen: 40.34 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion: 107 Resp: 528856

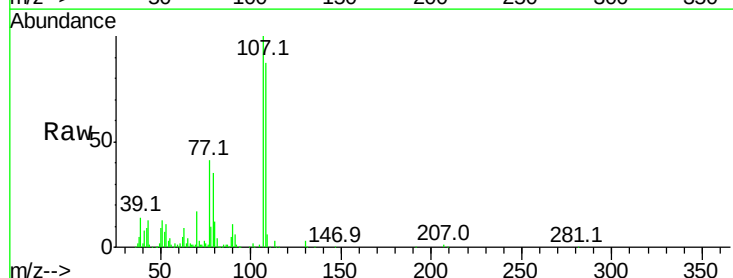
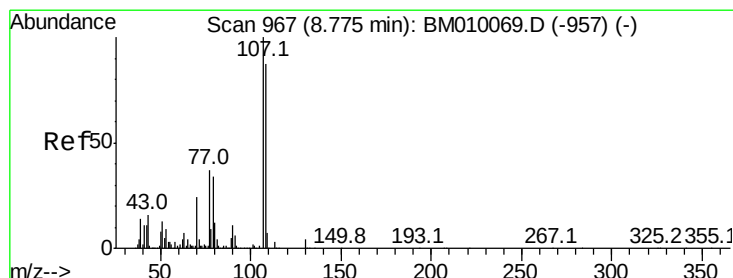
Ion Ratio Lower Upper

107 100

108 86.8 73.2 113.2

77 41.2 10.7 50.7

79 35.2 9.6 49.6

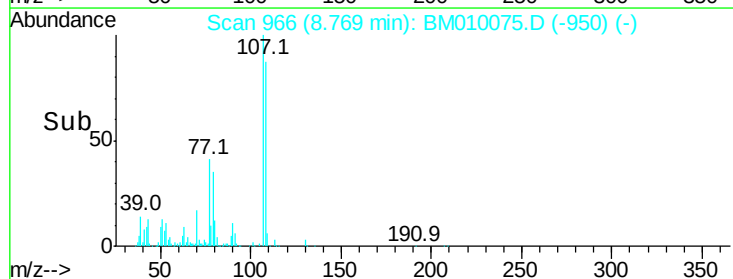
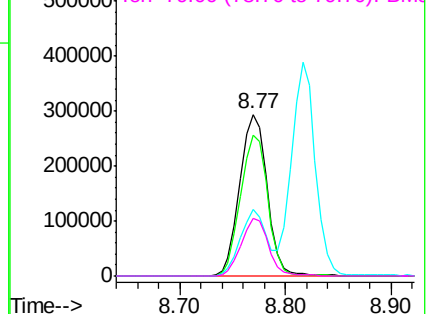


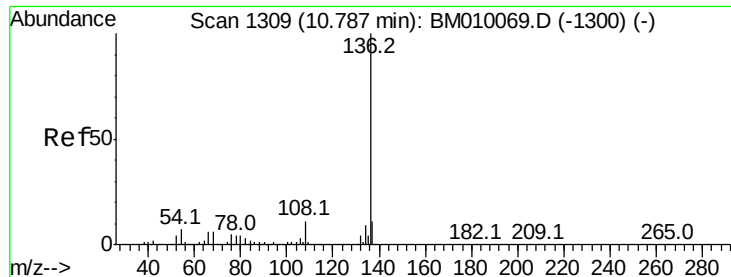
Abundance Ion 107.00 (106.70 to 107.70): BM010069.D (-957) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-957) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-957) (-)

Ion 79.00 (78.70 to 79.70): BM010069.D (-957) (-)

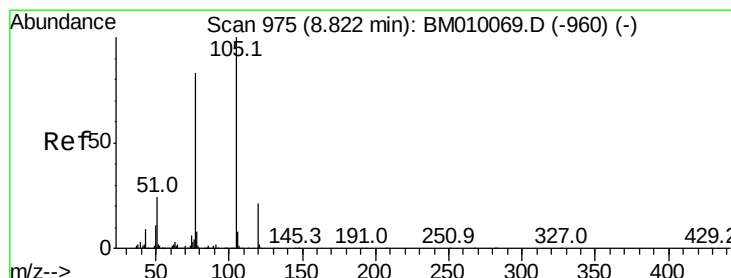
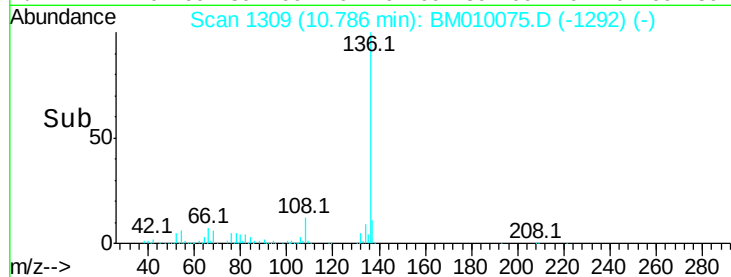
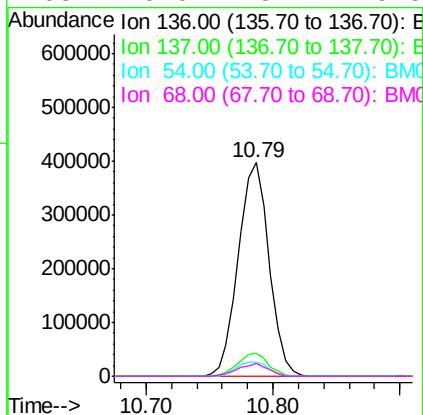
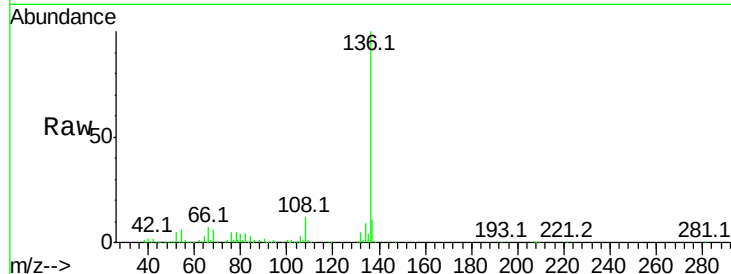




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

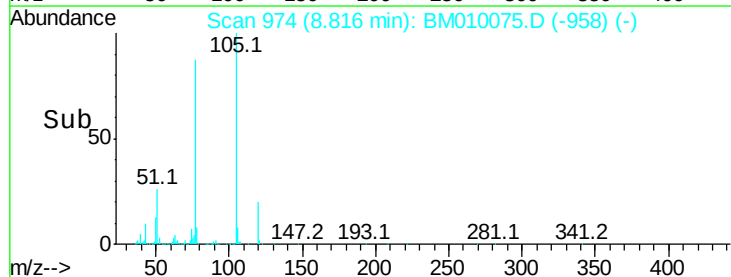
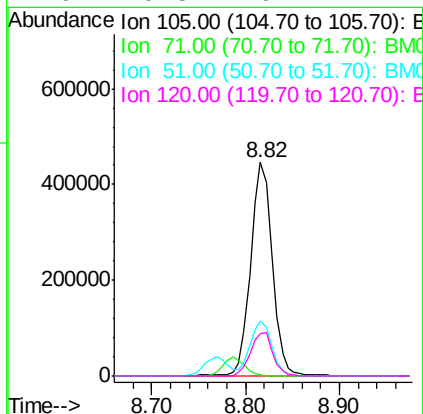
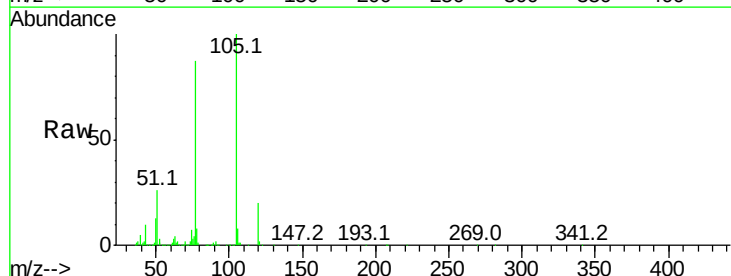
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

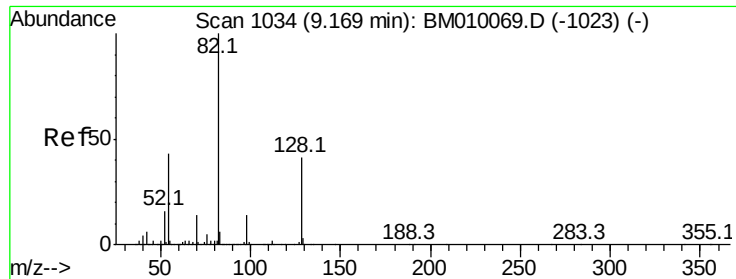
Tot Ion:136	Resp: 670323
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 6.4	4.6 6.8
68 6.0	3.7 5.5#



#22
Acetophenone
Concen: 41.59 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt	Ion:105	Resp:	714595
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	25.6	21.6	32.4
120	19.8	16.1	24.1

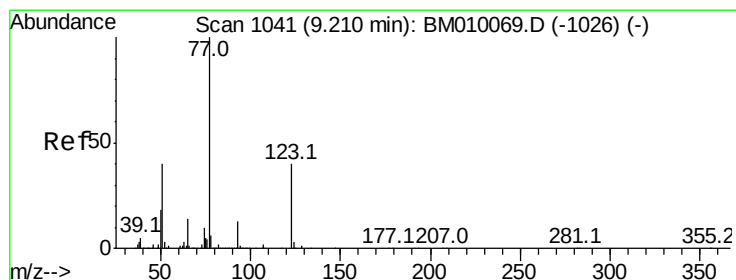
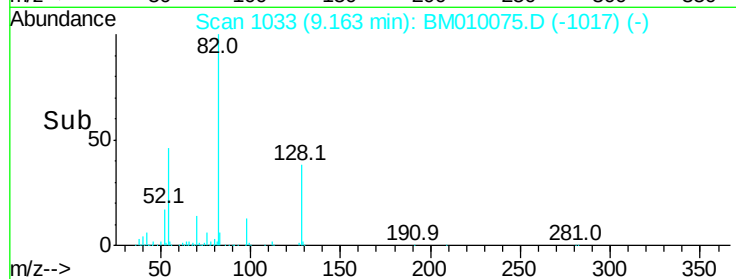
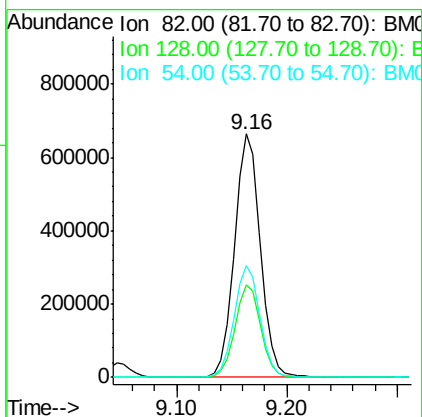
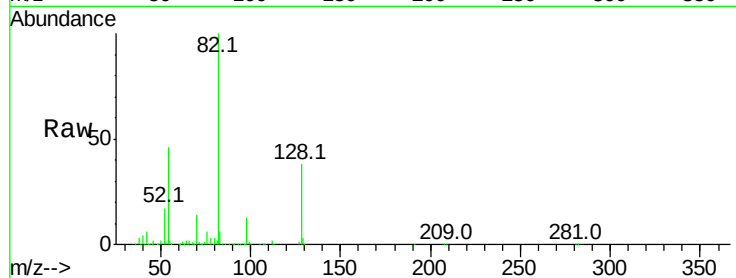




#23
 Nitrobenzene-d5
 Concen: 87.93 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

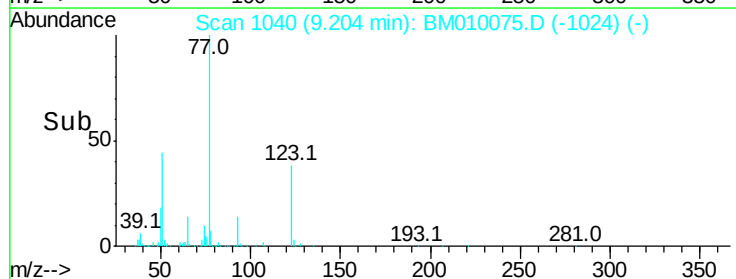
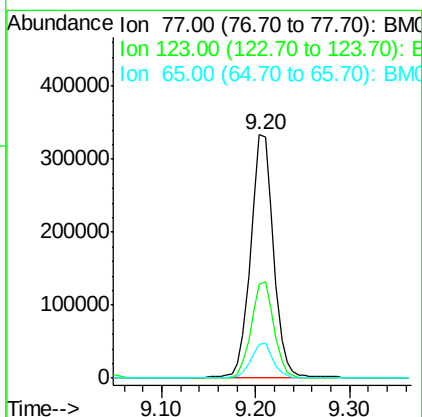
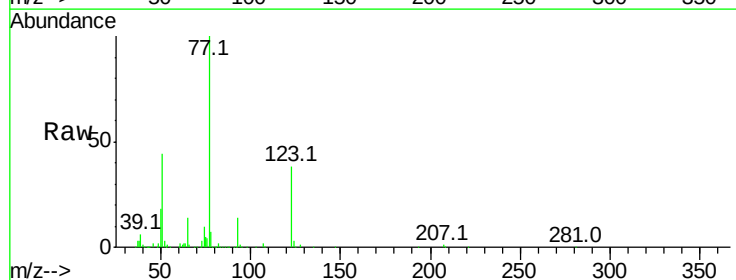
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

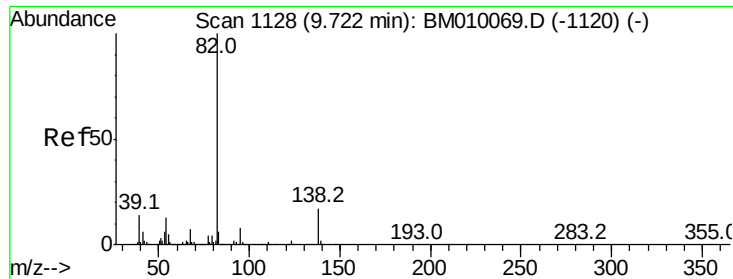
Tot Ion: 82 Resp: 1092474
 Ion Ratio Lower Upper
 82 100
 128 38.0 32.8 49.2
 54 46.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 44.00 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion: 77 Resp: 563155
 Ion Ratio Lower Upper
 77 100
 123 38.4 32.6 49.0
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 42.37 ng

RT: 9.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

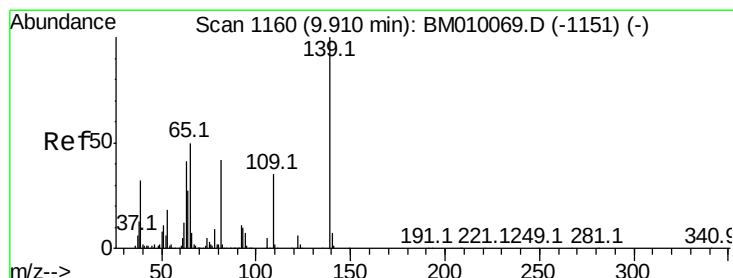
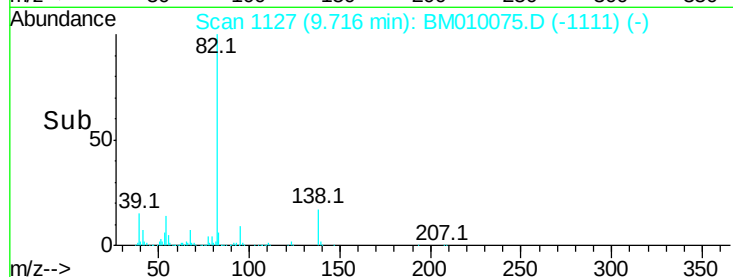
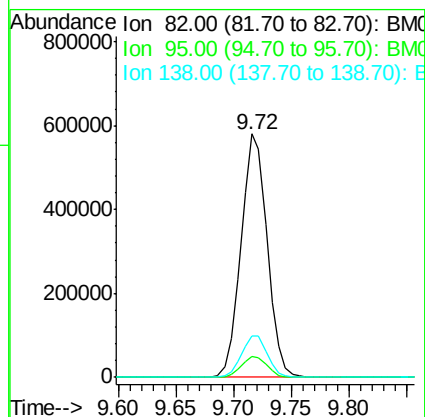
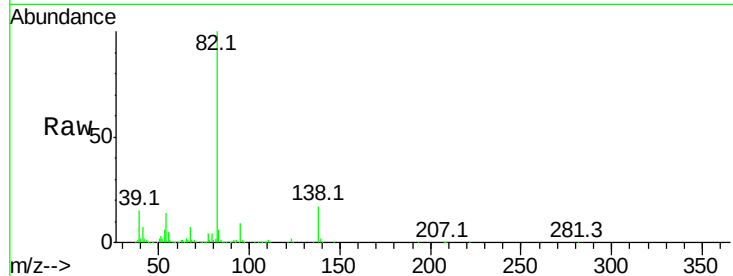
Tot Ion: 82 Resp: 909634

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

138 17.0 16.3 24.5



#26

2-Nitrophenol

Concen: 41.38 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

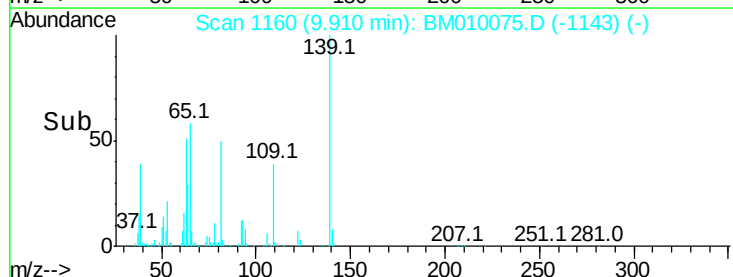
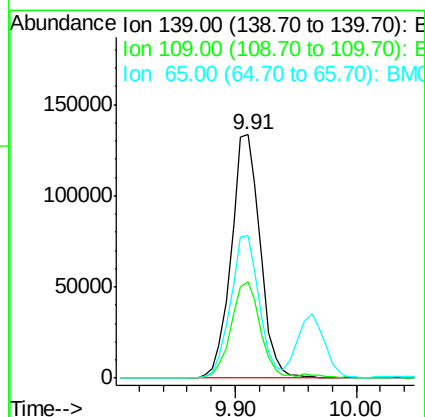
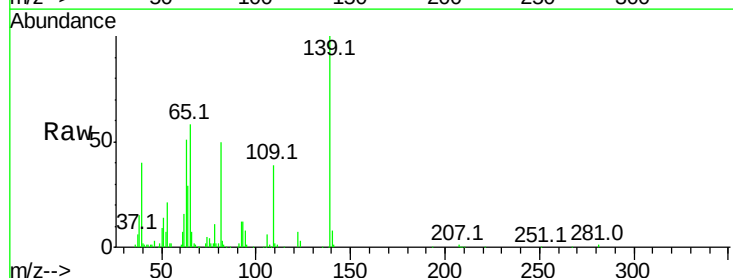
Tgt Ion: 139 Resp: 223239

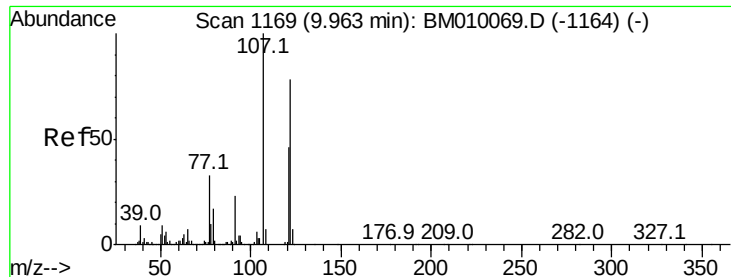
Ion Ratio Lower Upper

139 100

109 39.4 20.1 30.1#

65 58.4 31.5 47.3#

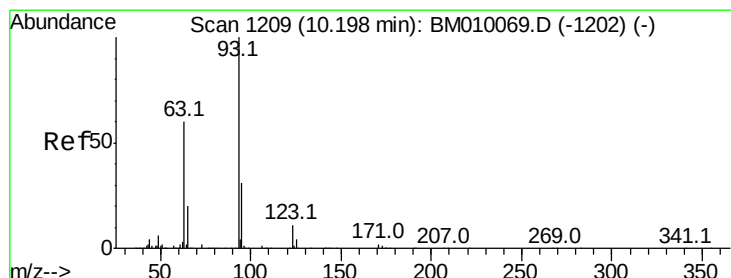
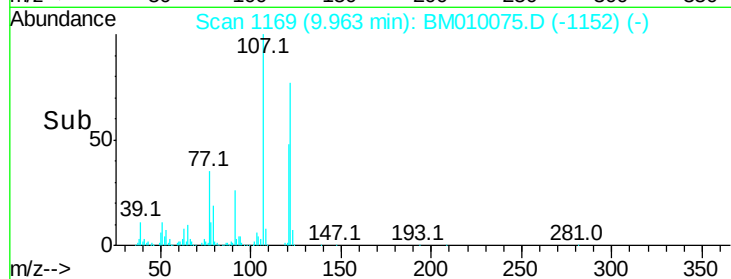
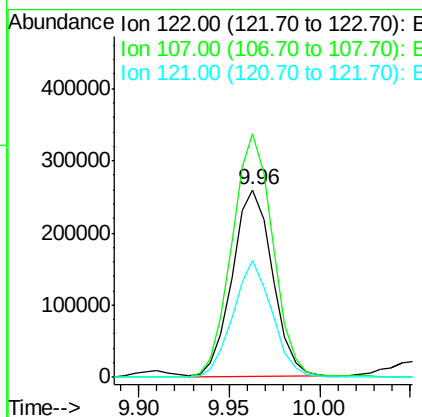
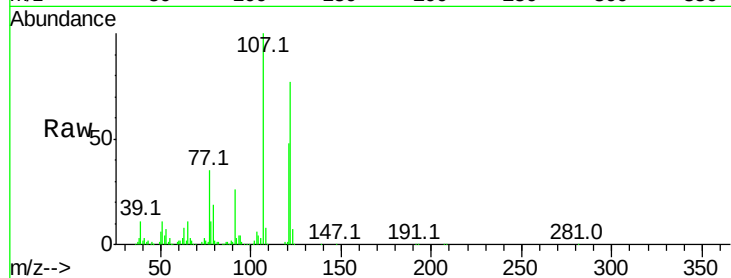




#27
 2,4-Dimethylphenol
 Concen: 40.95 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

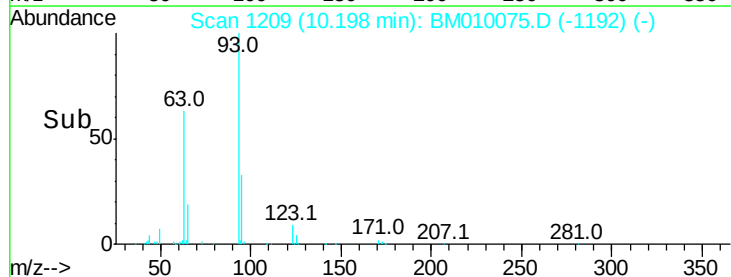
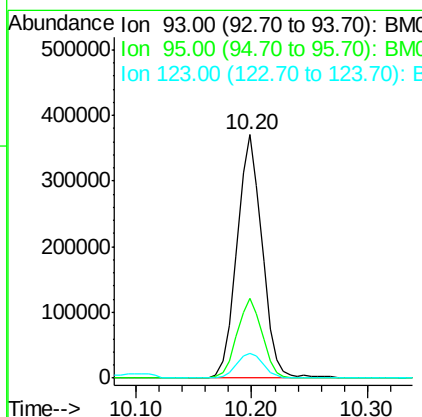
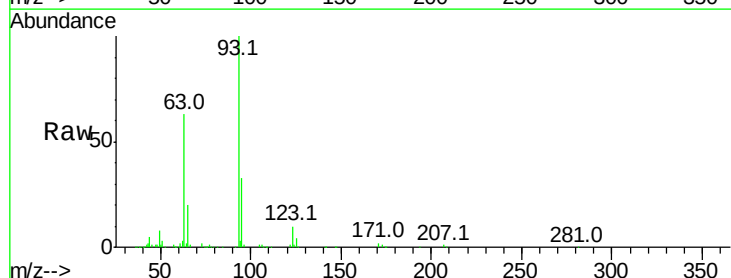
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

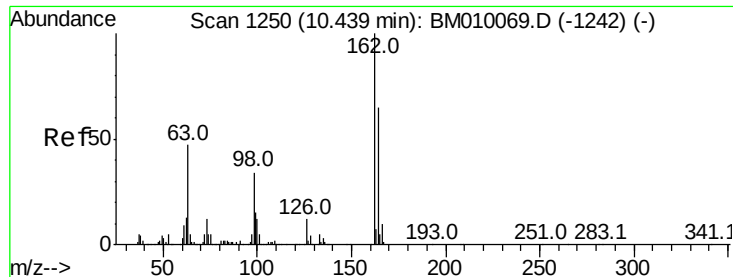
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.5	84.7	127.1#
121	62.2	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.11 ng
 RT: 10.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	10.3	8.6	13.0

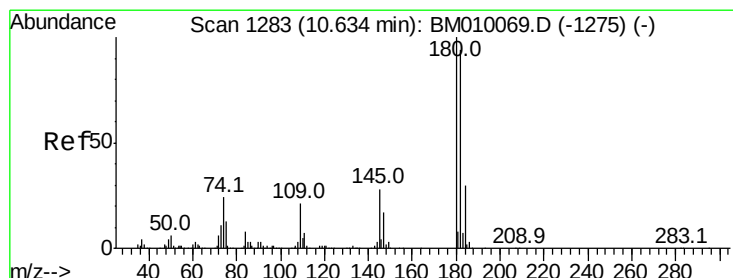
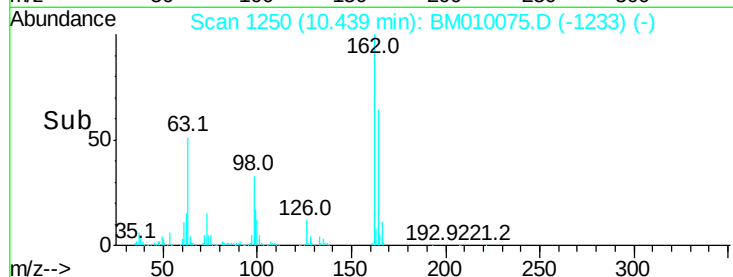
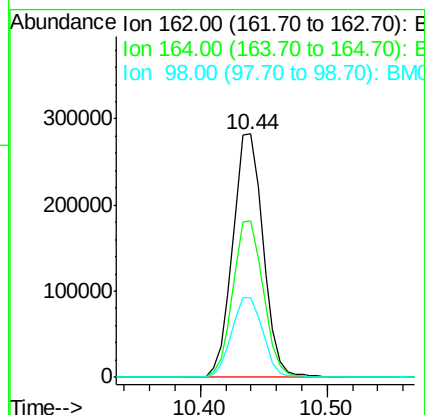
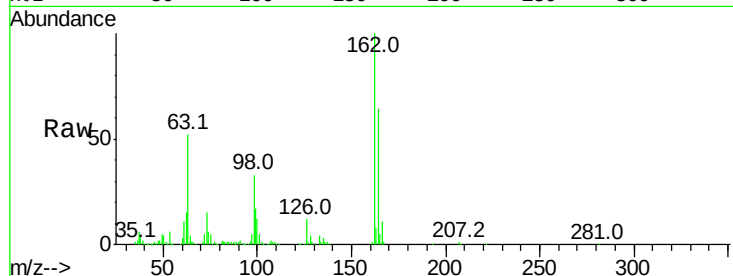




#29
 2,4-Dichlorophenol
 Concen: 41.83 ng
 RT: 10.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

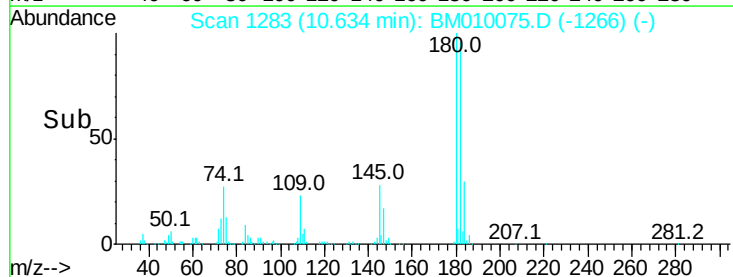
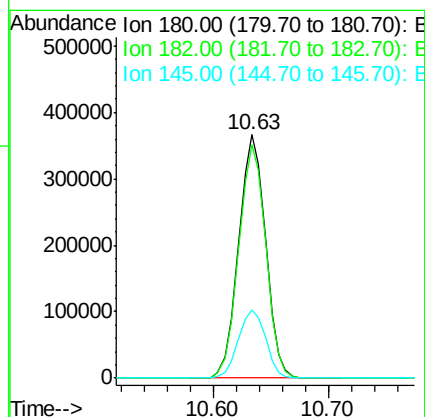
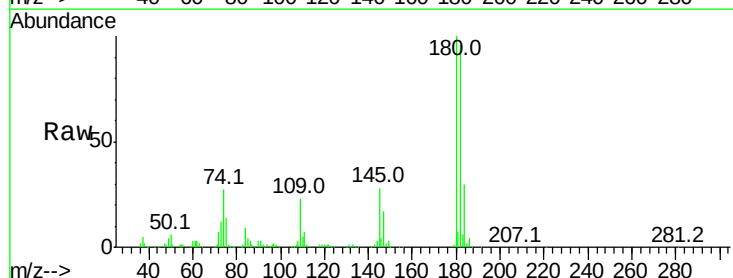
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

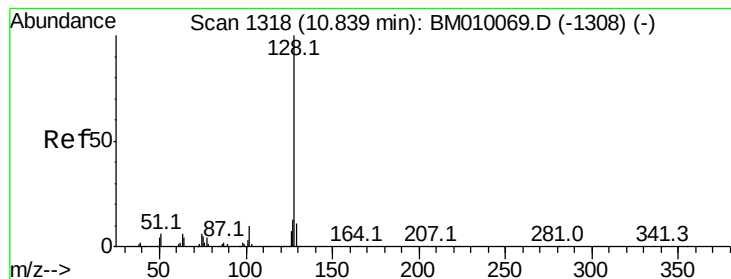
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	32.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.68 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	28.2	23.4	35.2





#31

Naphthalene

Concen: 39.97 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

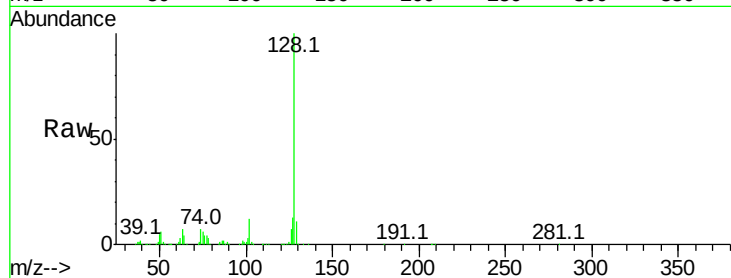
Tot Ion:128 Resp: 1433444

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

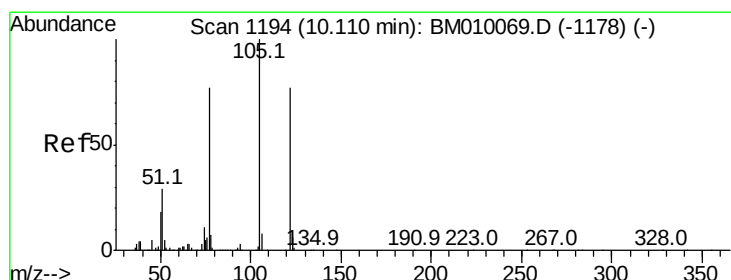
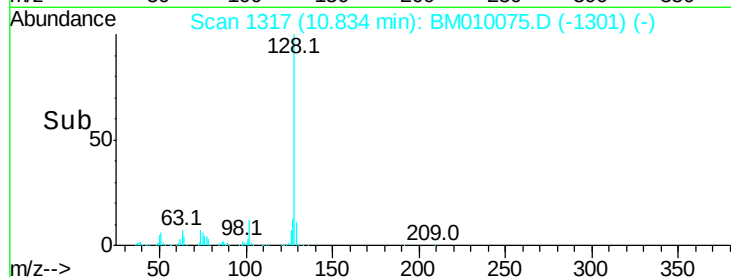
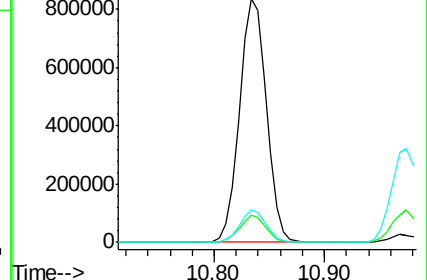
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.04 ng

RT: 10.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

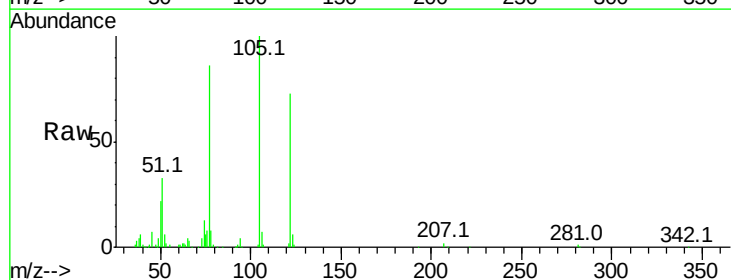
Tgt Ion:122 Resp: 265840

Ion Ratio Lower Upper

122 100

105 137.7 99.9 139.9

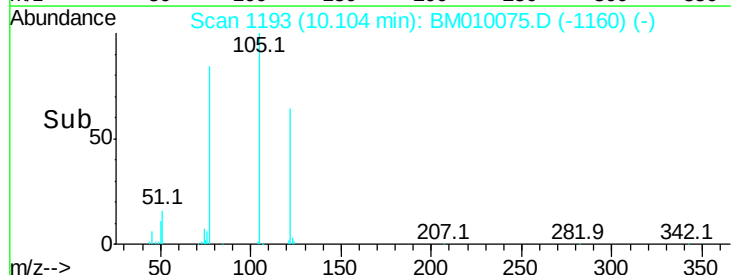
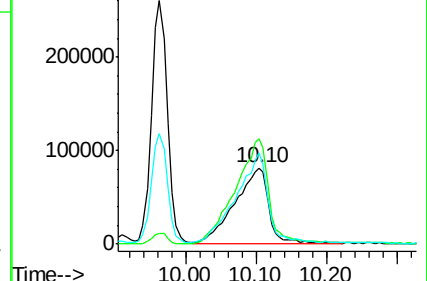
77 118.6 73.7 113.7#

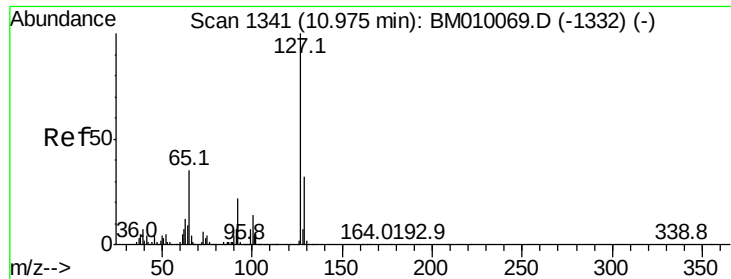


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

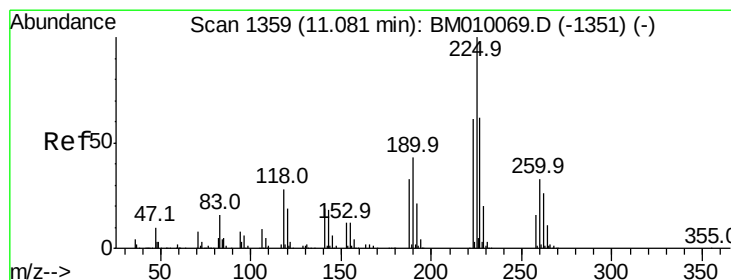
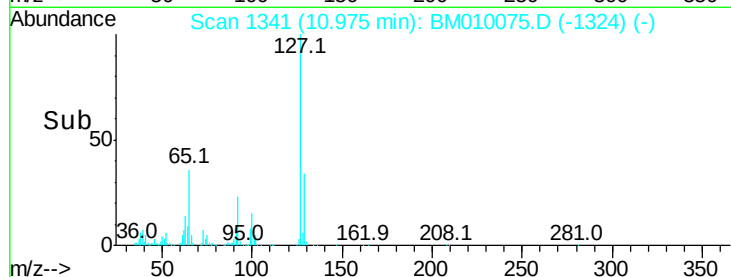
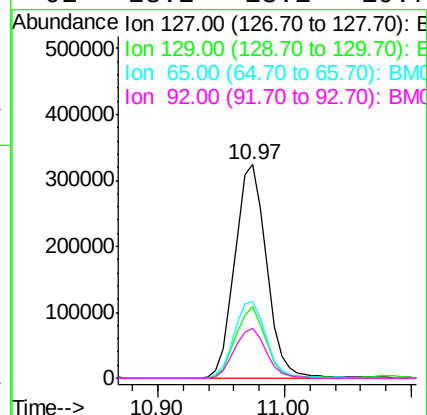
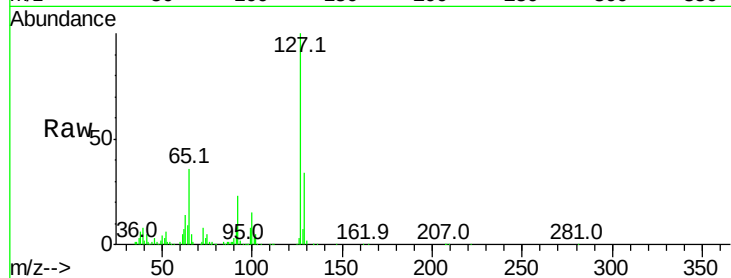




#33
4-Chloroaniline
Concen: 40.75 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

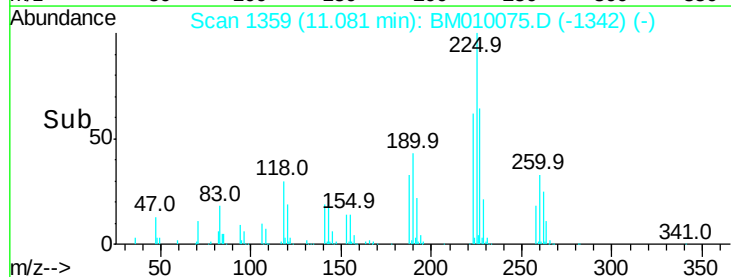
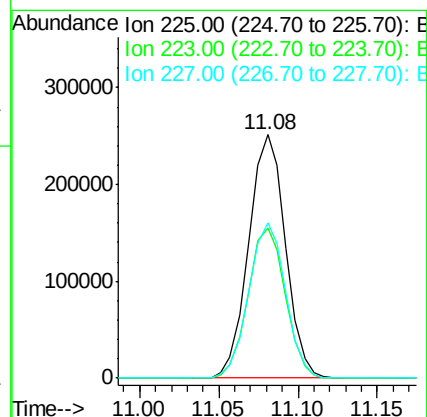
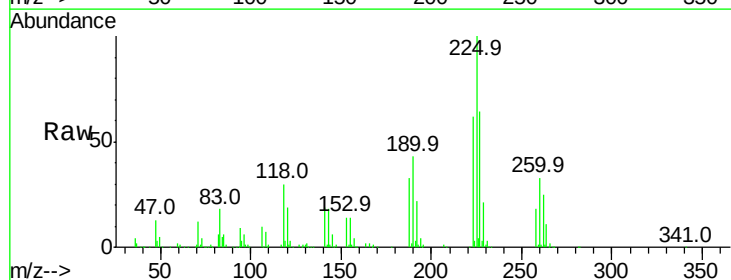
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

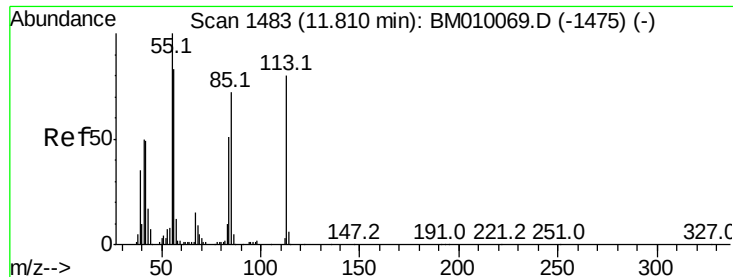
Tot Ion:	127	Resp:	562914
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.3	37.9
65	35.7	17.6	26.4
92	23.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:	225	Resp:	404815
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	64.0	50.1	75.1





#35

Caprolactam

Concen: 39.81 ng

RT: 11.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

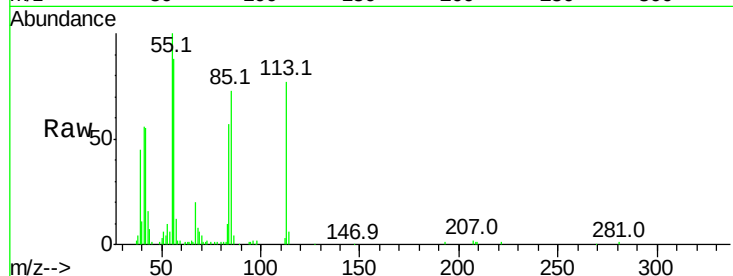
Tot Ion:113 Resp: 128130

Ion Ratio Lower Upper

113 100

55 130.2 145.9 185.9#

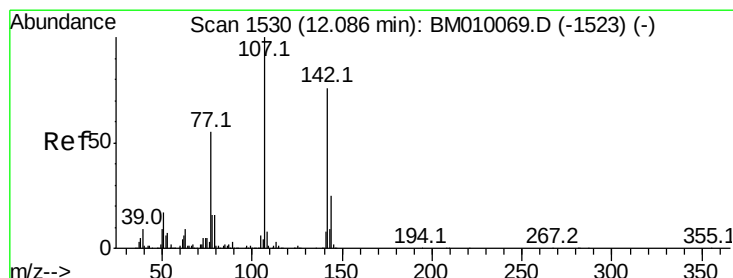
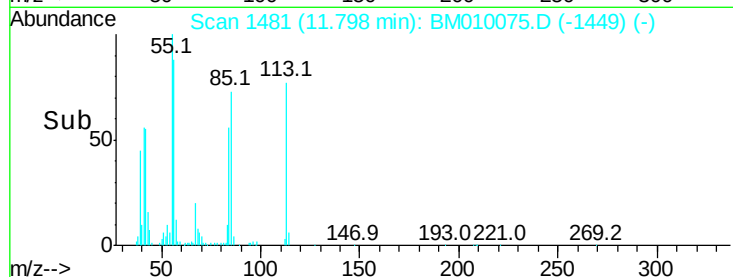
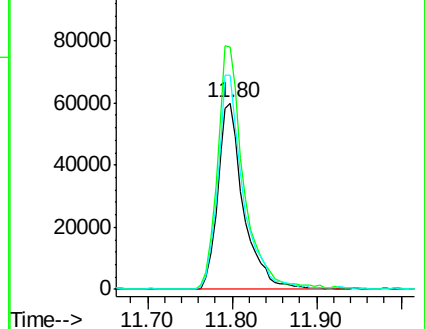
56 114.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.08 ng

RT: 12.09 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

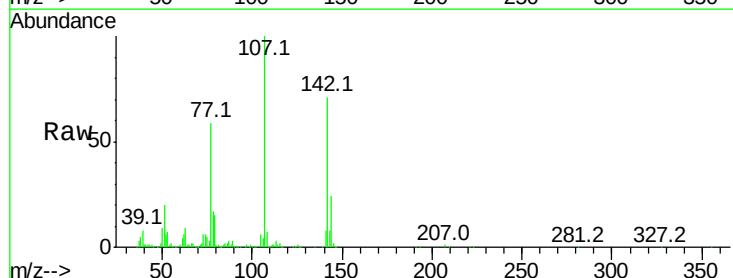
Tgt Ion:107 Resp: 499048

Ion Ratio Lower Upper

107 100

144 24.1 23.3 34.9

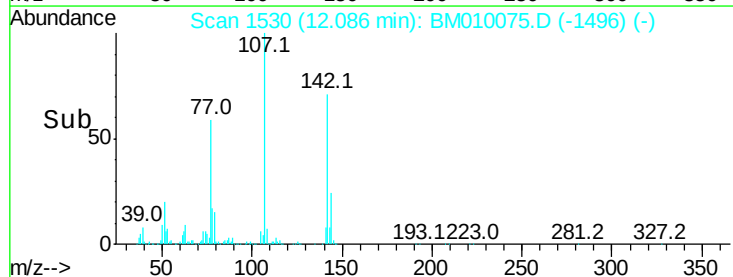
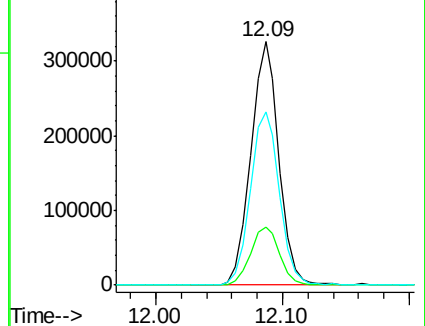
142 71.1 72.6 109.0#

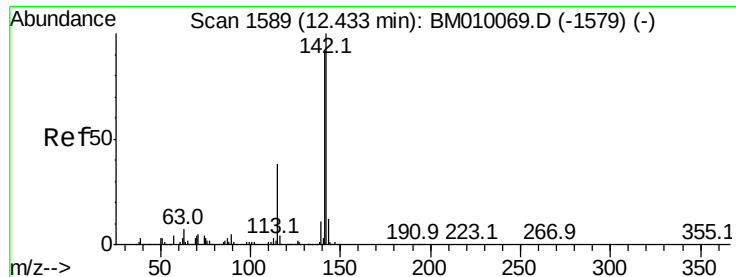


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



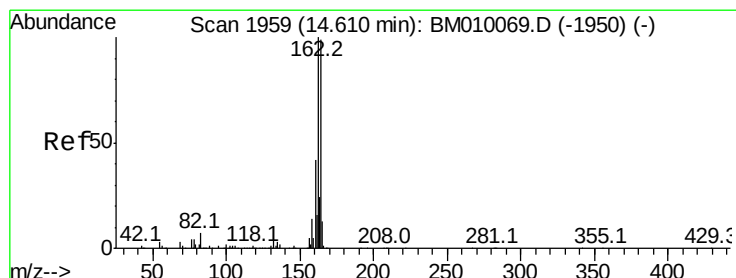
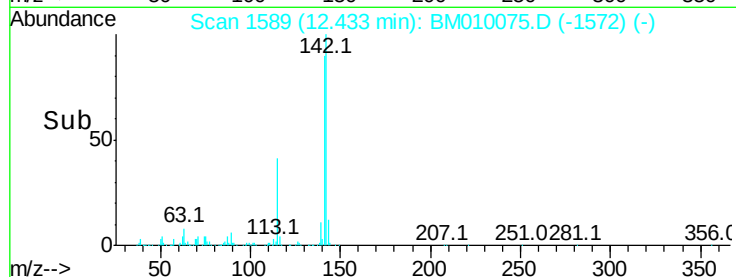
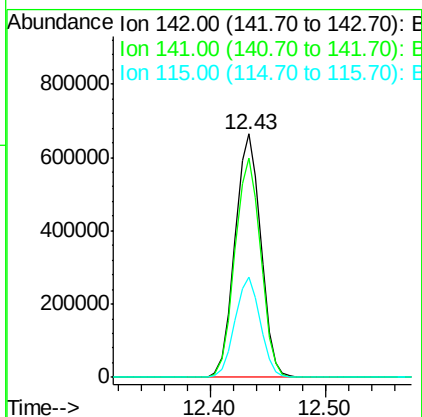
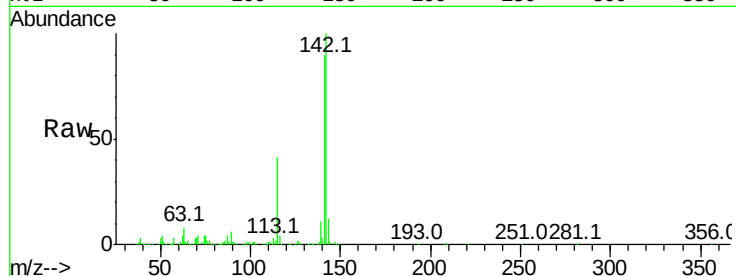


#37
 2-Methylnaphthalene
 Concen: 39.90 ng
 RT: 12.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1030133

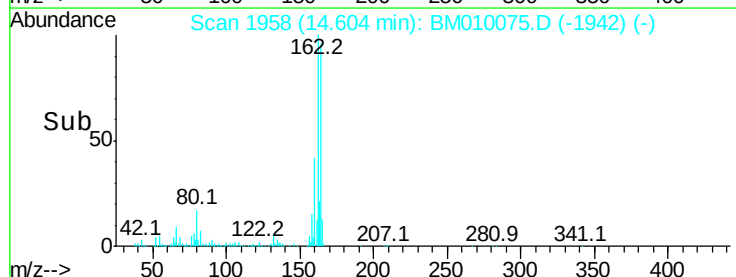
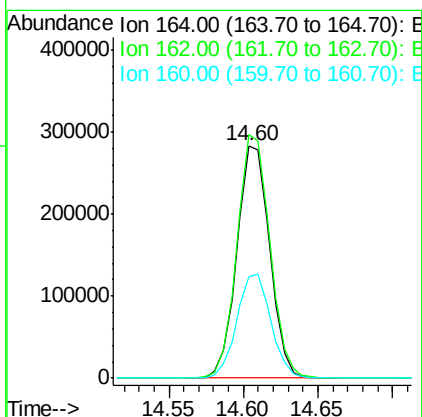
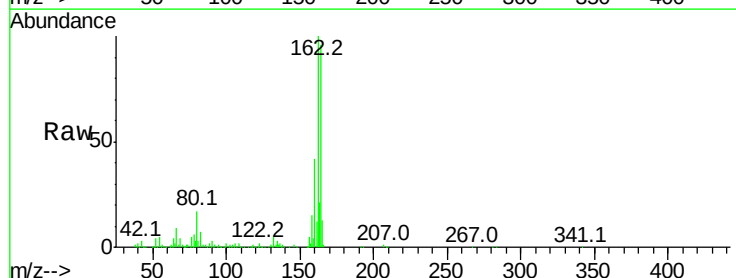
Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	41.4	25.4	38.0

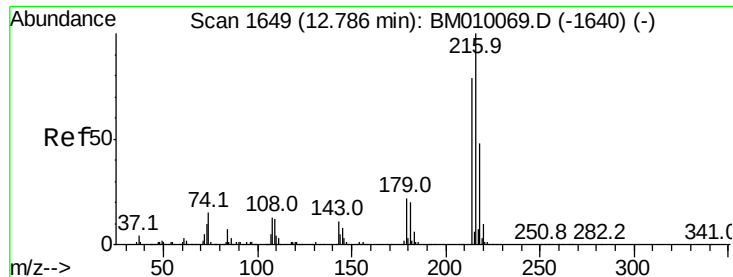


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:164 Resp: 431693

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	43.7	35.8	53.6

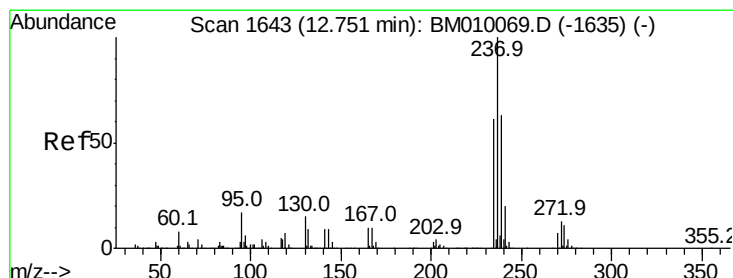
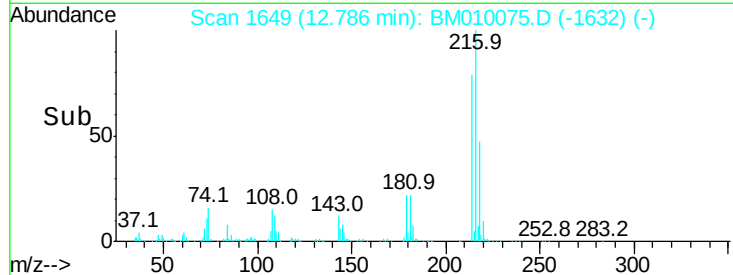
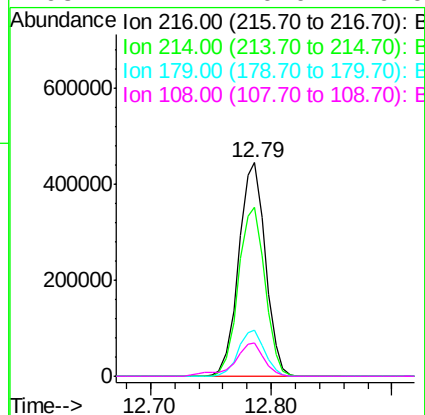
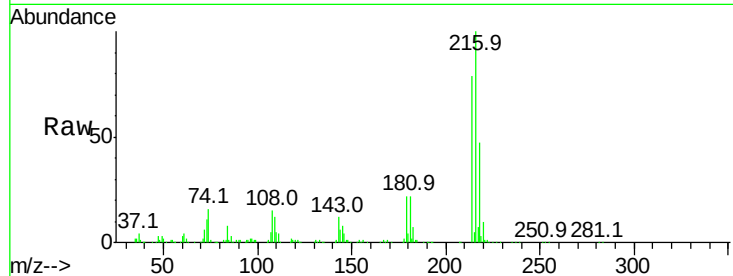




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.09 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

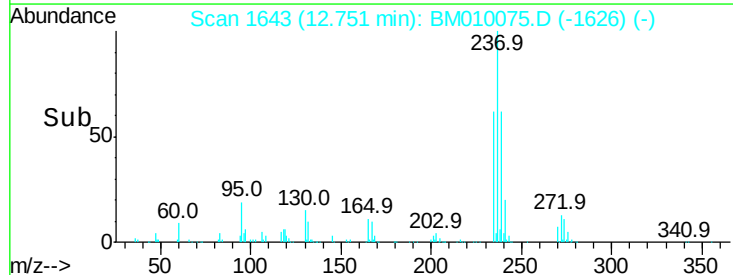
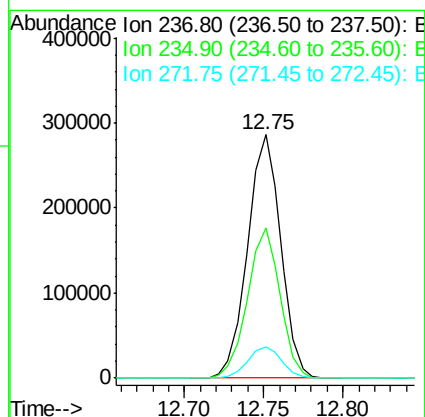
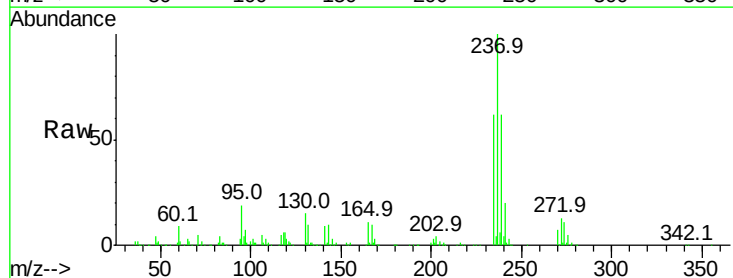
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

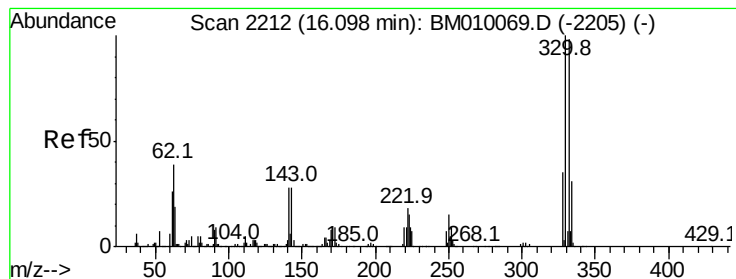
Tot Ion:	216	Resp:	682143
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.2	0.0	0.0#
108	17.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 43.36 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:	237	Resp:	415567
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	13.0	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 82.34 ng

RT: 16.10 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

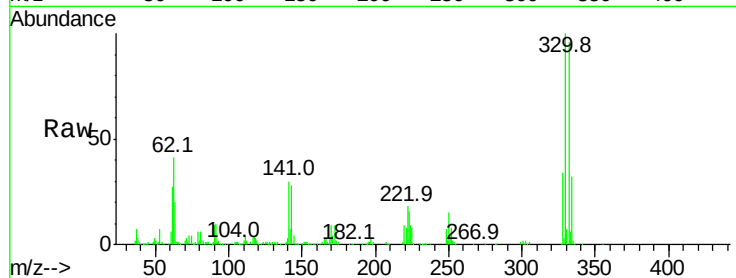
Tot Ion:330 Resp: 539865

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

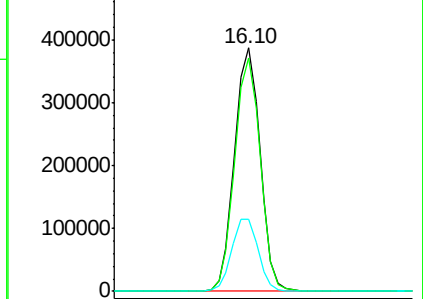
141 31.0 0.0 0.0#



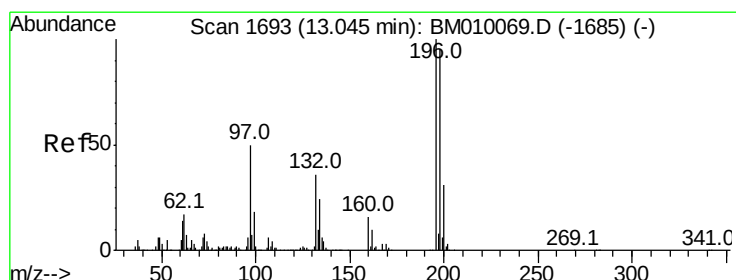
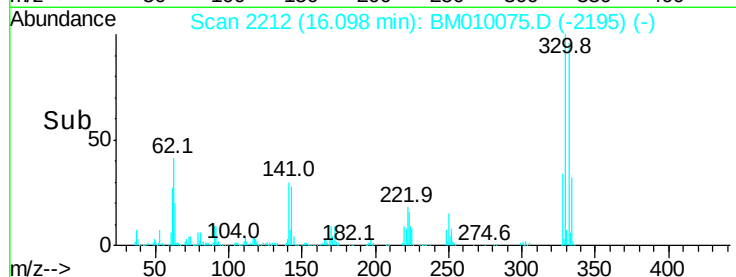
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 16.00 16.10 16.20



#42

2,4,6-Trichlorophenol

Concen: 42.36 ng

RT: 13.05 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

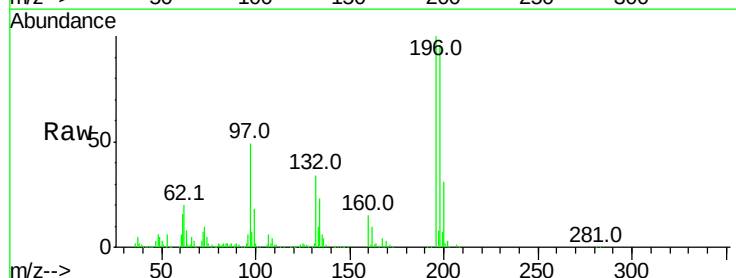
Tgt Ion:196 Resp: 414149

Ion Ratio Lower Upper

196 100

198 95.8 76.3 114.5

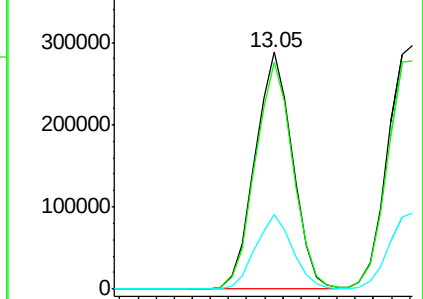
200 31.4 25.6 38.4



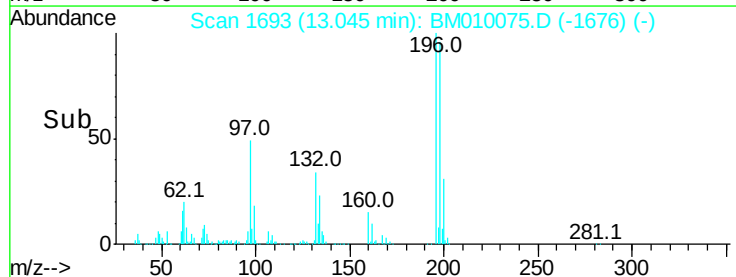
Abundance Ion 196.00 (195.70 to 196.70): E

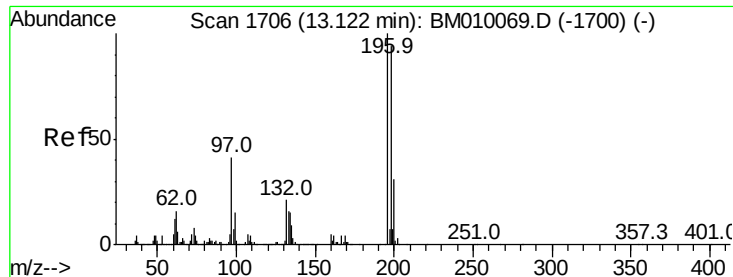
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time--> 13.00 13.05 13.10

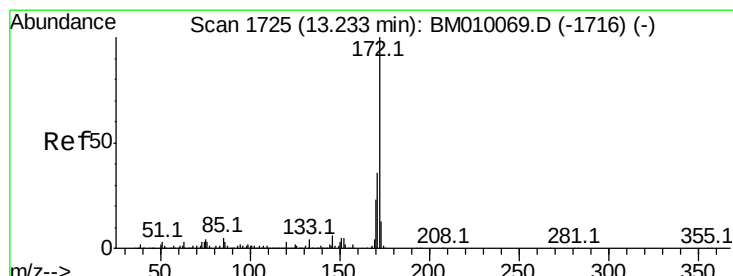
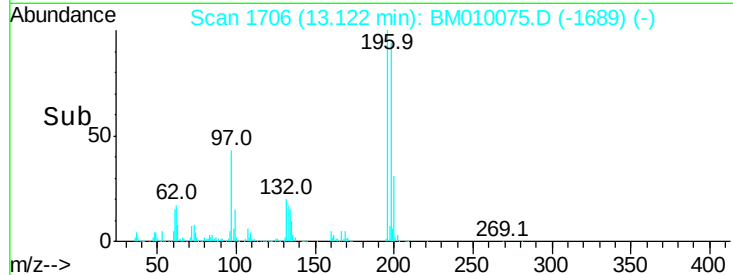
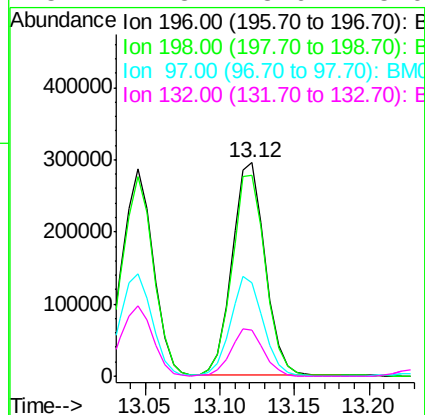
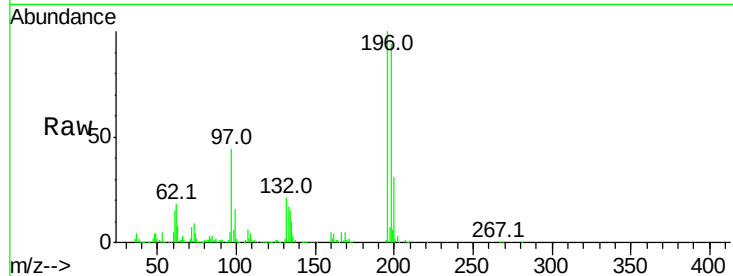




#43
 2,4,5-Trichlorophenol
 Concen: 42.23 ng
 RT: 13.12 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

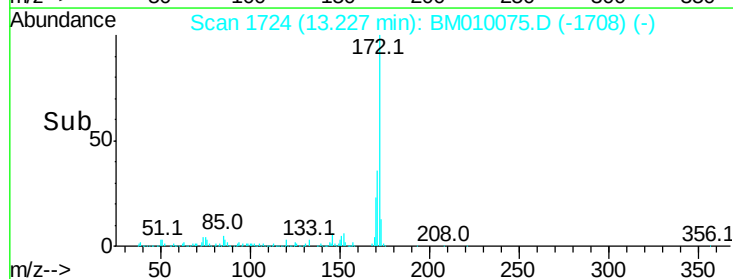
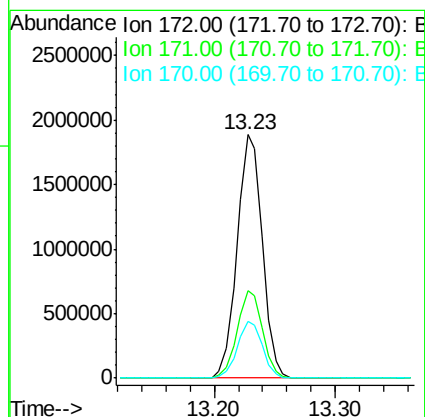
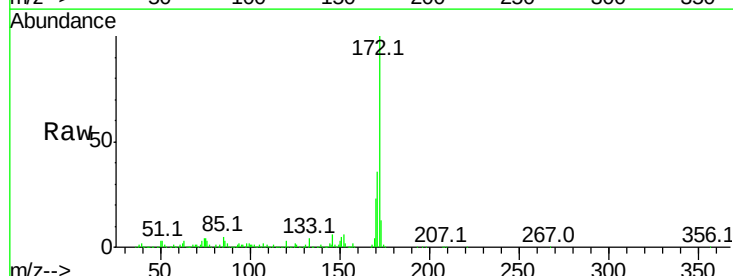
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

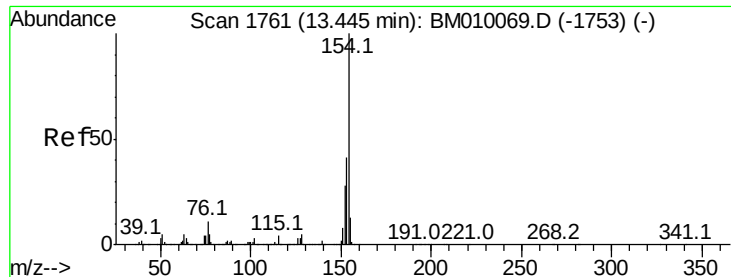
Tot Ion:	196	Resp:	456260
Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.0
97	43.8	26.8	40.2#
132	21.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 81.54 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:	172	Resp:	2738109
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.2	18.8	28.2

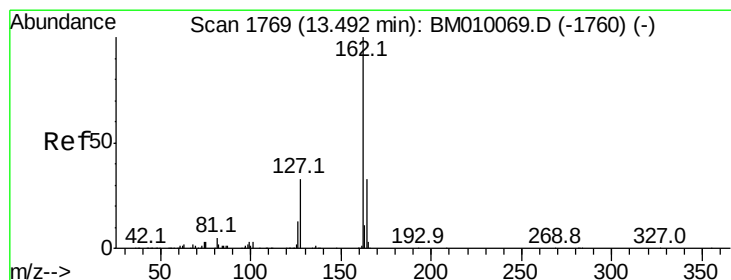
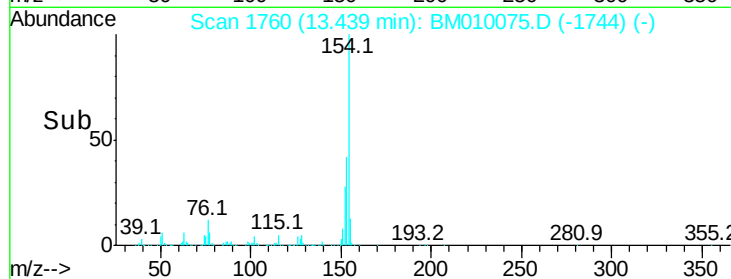
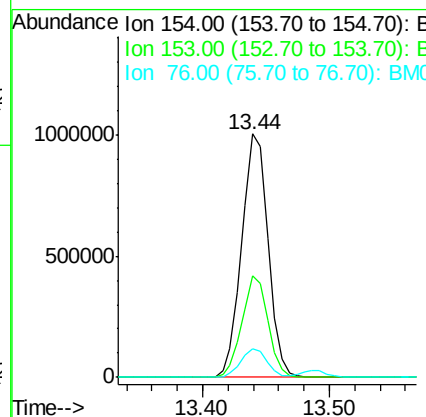
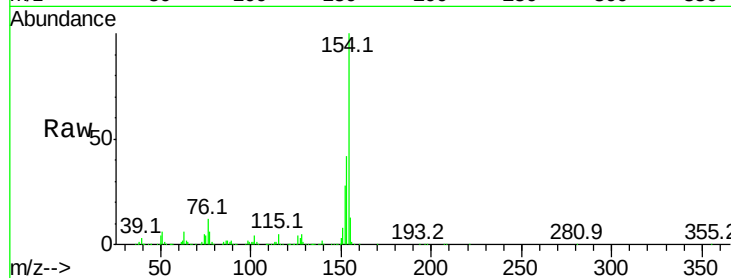




#45
 1,1'-Biphenyl
 Concen: 40.63 ng
 RT: 13.44 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

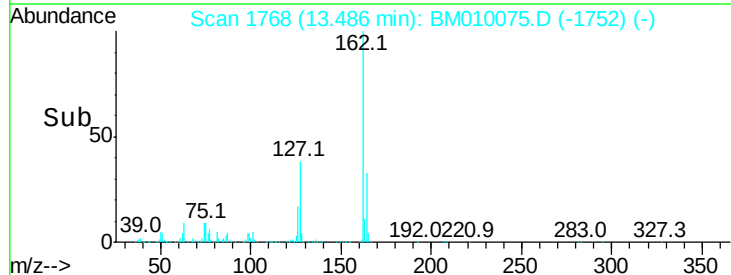
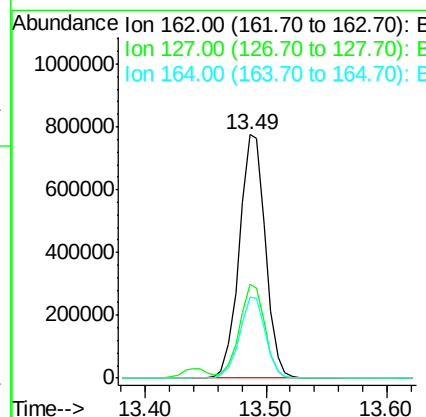
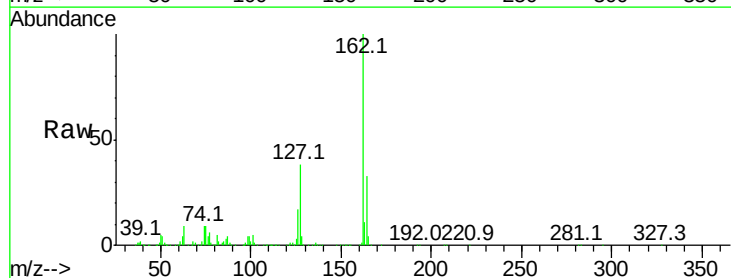
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

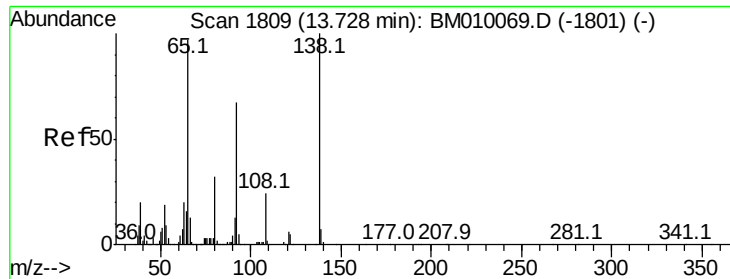
Tot Ion:154 Resp: 1442262
 Ion Ratio Lower Upper
 154 100
 153 41.8 20.7 60.7
 76 11.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.56 ng
 RT: 13.49 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:162 Resp: 1165797
 Ion Ratio Lower Upper
 162 100
 127 38.4 26.9 40.3
 164 33.2 26.8 40.2

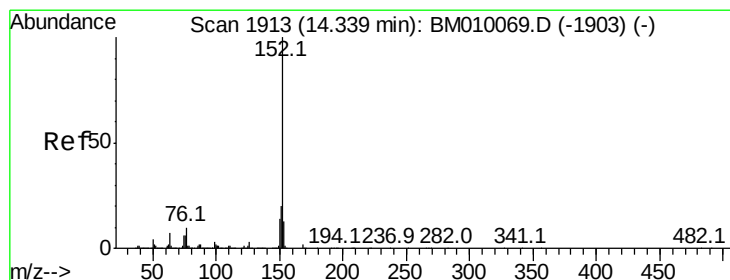
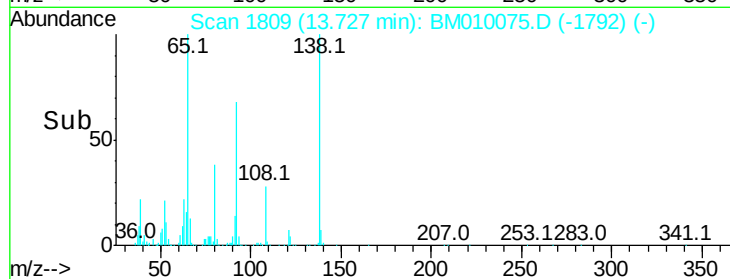
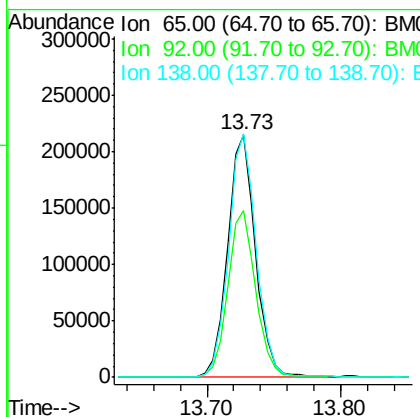
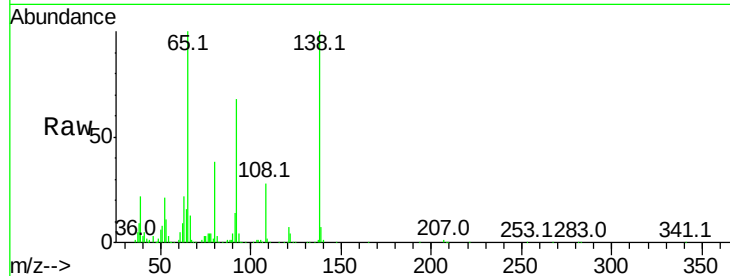




#47
2-Nitroaniline
Concen: 42.67 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

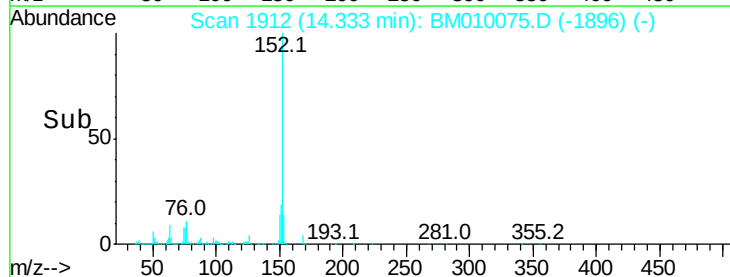
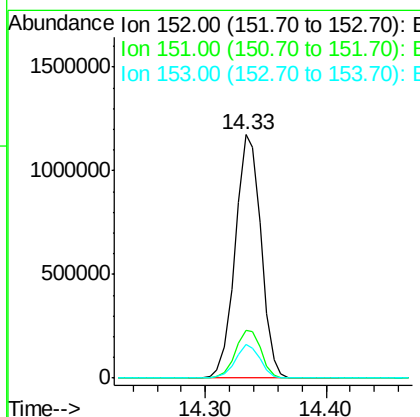
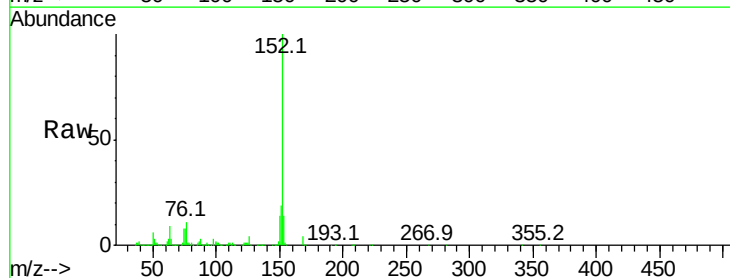
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

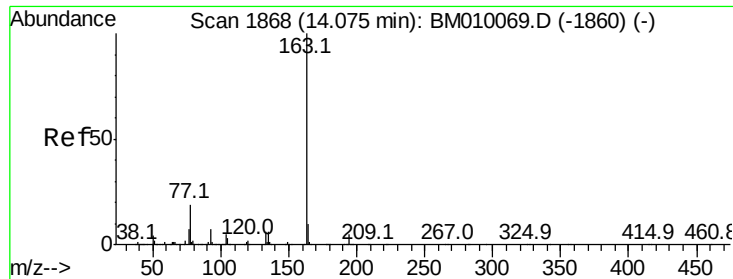
Tot Ion: 65 Resp: 315357
Ion Ratio Lower Upper
65 100
92 68.5 59.1 88.7
138 100.2 93.9 140.9



#48
Acenaphthylene
Concen: 41.04 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion: 152 Resp: 1744222
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.6 10.6 16.0

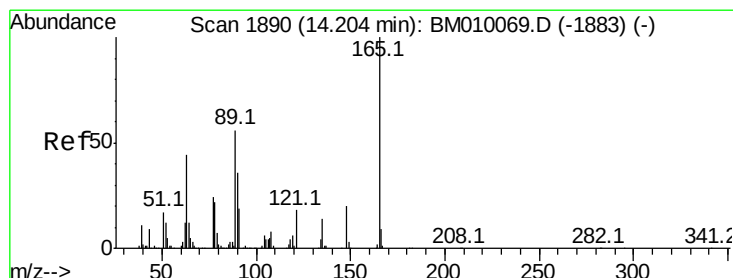
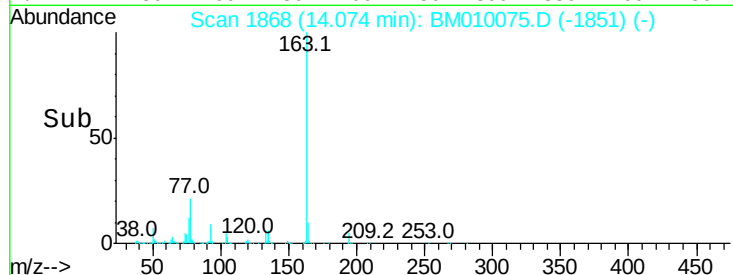
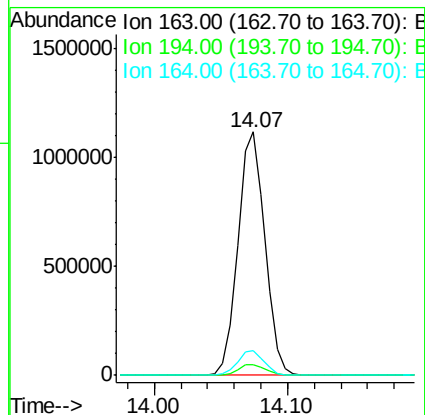
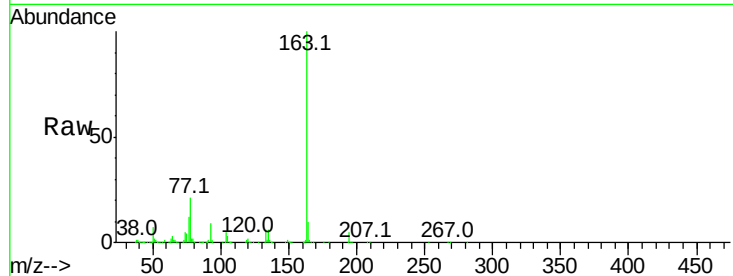




#49
Dimethylphthalate
Concen: 40.45 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

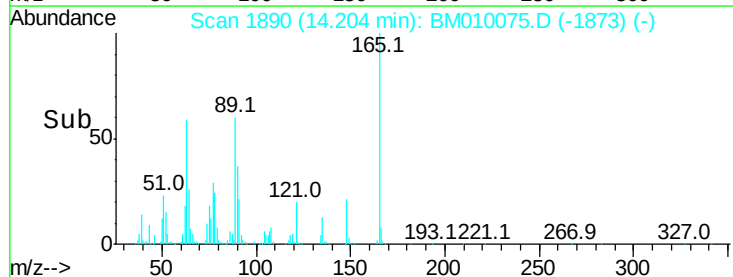
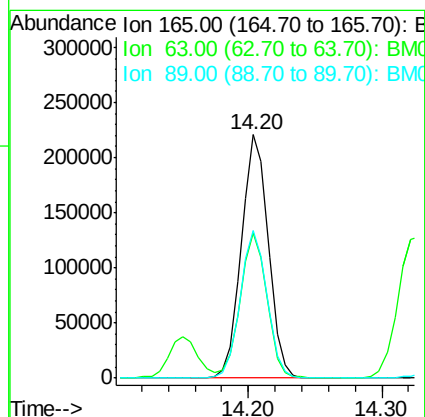
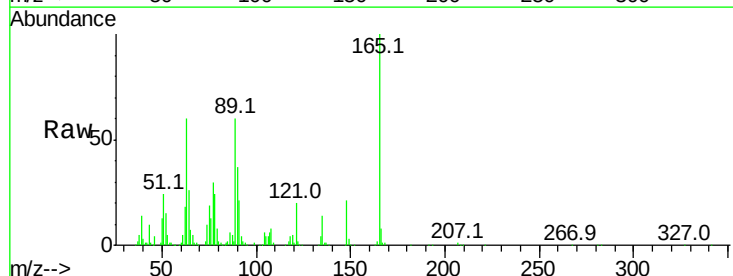
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

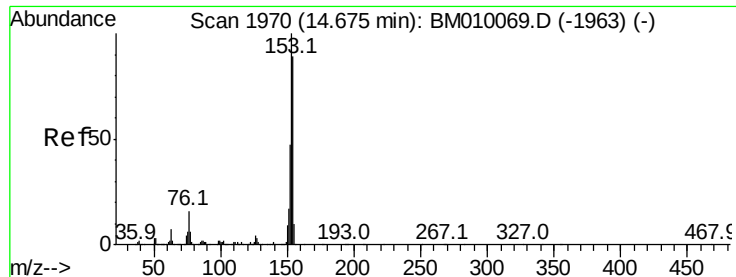
Tot Ion:163 Resp: 1557753
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.06 ng
RT: 14.20 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:165 Resp: 307566
Ion Ratio Lower Upper
165 100
63 59.7 44.1 66.1
89 60.4 44.3 66.5





#51

Acenaphthene

Concen: 40.36 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

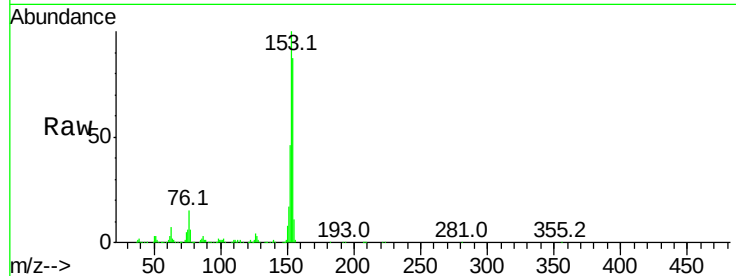
Tot Ion:154 Resp: 1066304

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

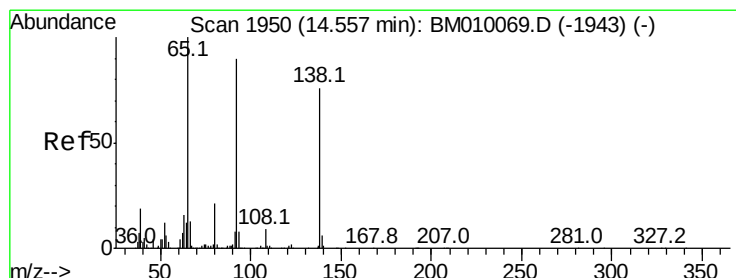
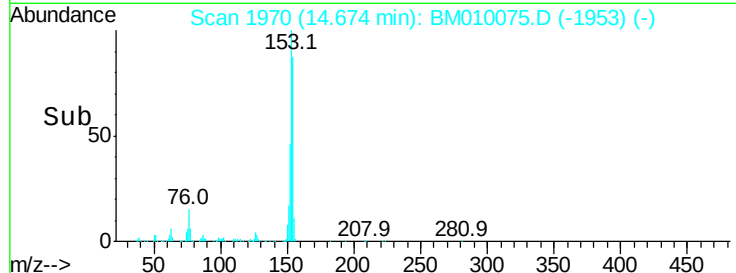
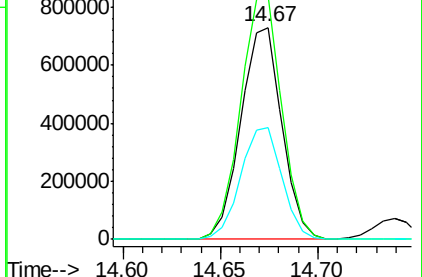
152 52.4 42.6 63.8



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: 41.12 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

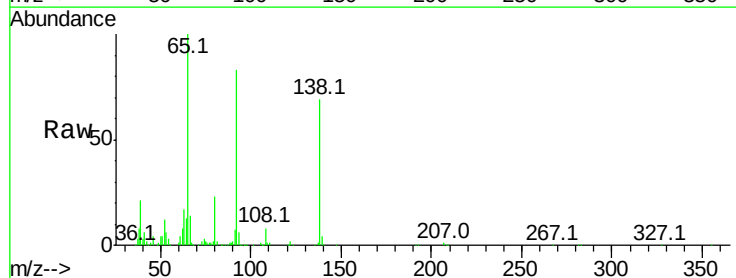
Tgt Ion:138 Resp: 279489

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

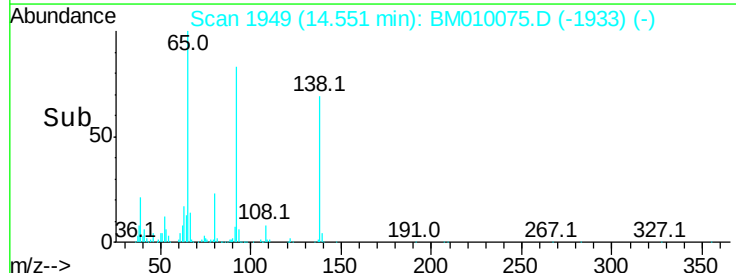
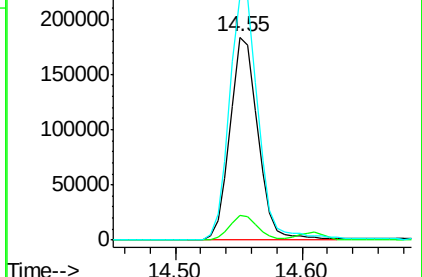
92 120.0 76.6 114.8#

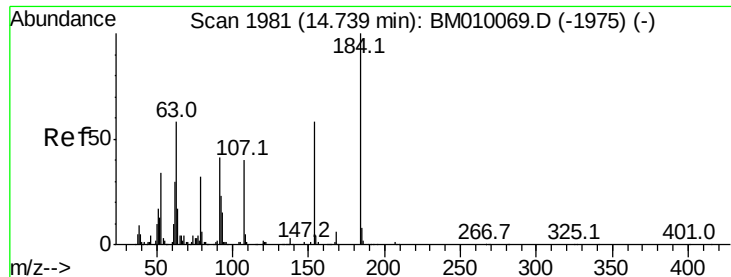


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

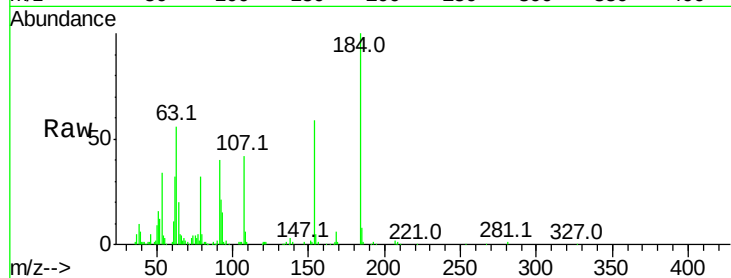




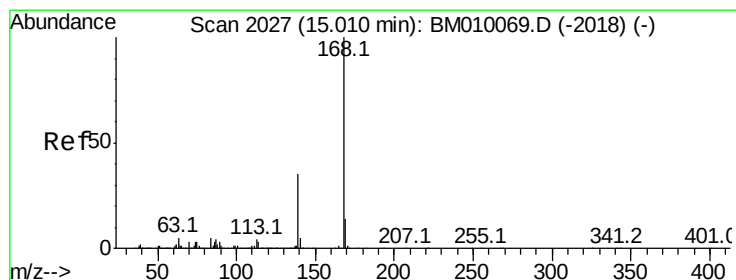
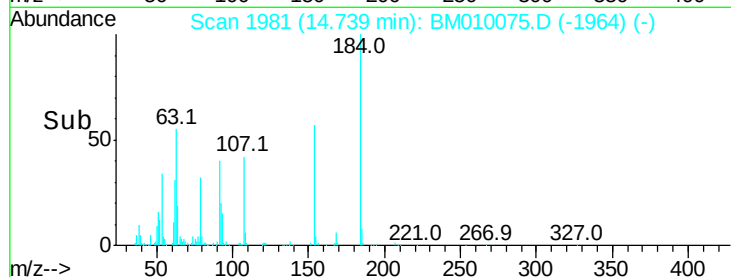
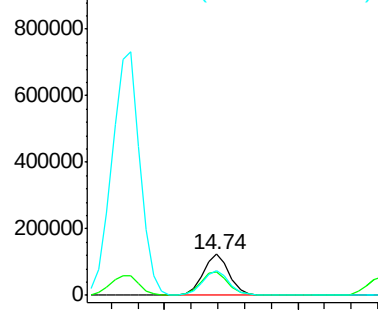
#53
2,4-Dinitrophenol
Concen: 39.17 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 173223
Ion Ratio Lower Upper
184 100
63 56.4 69.2 103.8#
154 59.4 53.3 79.9

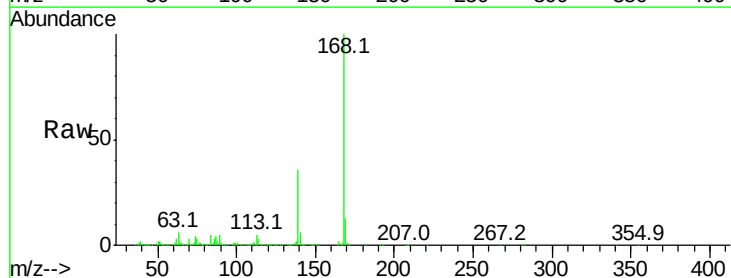


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

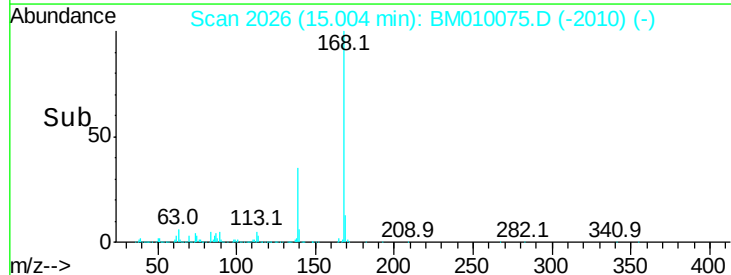
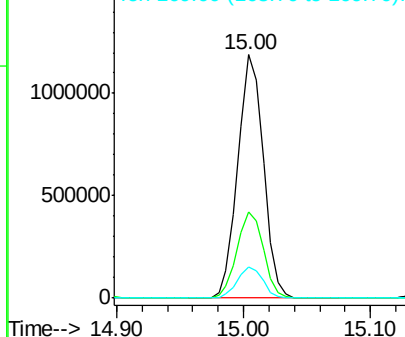


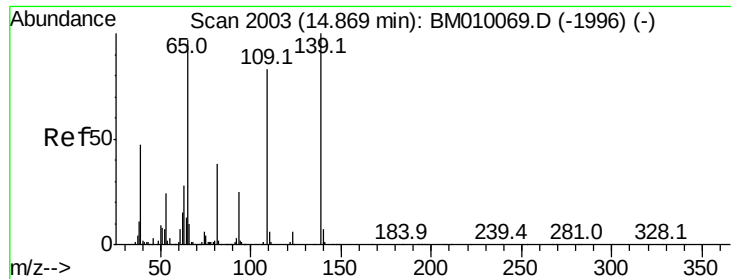
#54
Dibenzofuran
Concen: 40.11 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:168 Resp: 1666495
Ion Ratio Lower Upper
168 100
139 35.6 27.3 40.9
169 12.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

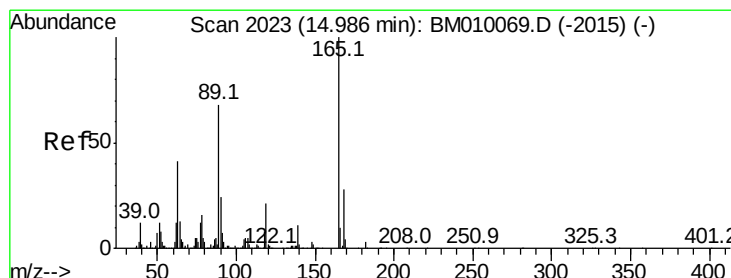
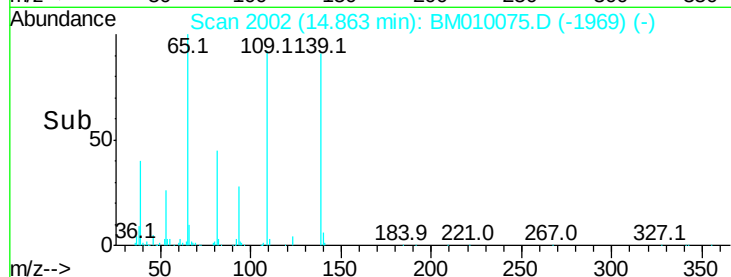
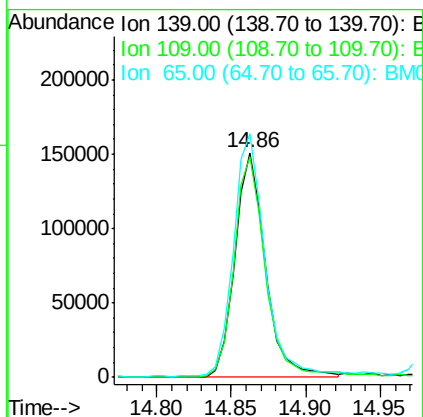
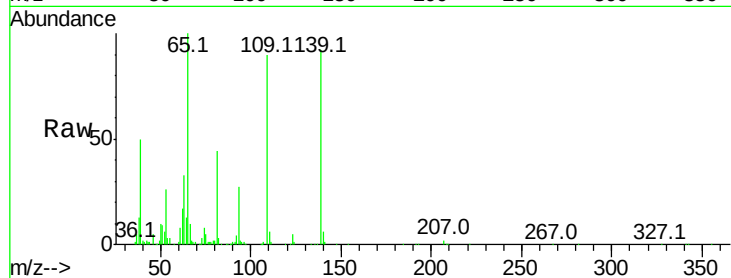




#55
4-Nitrophenol
Concen: 39.62 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

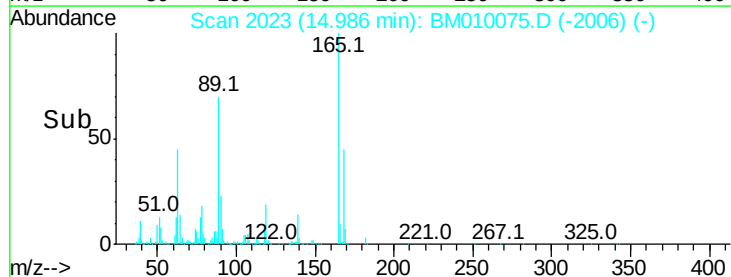
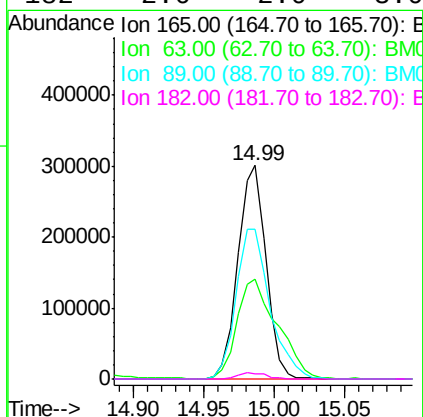
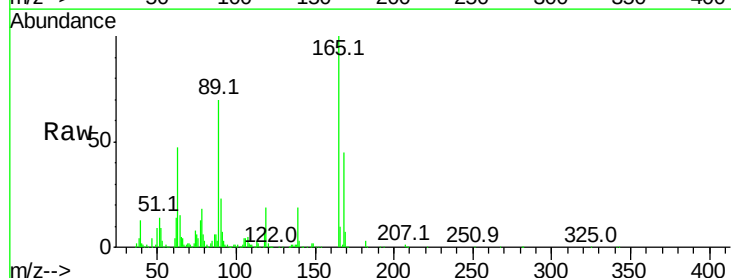
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

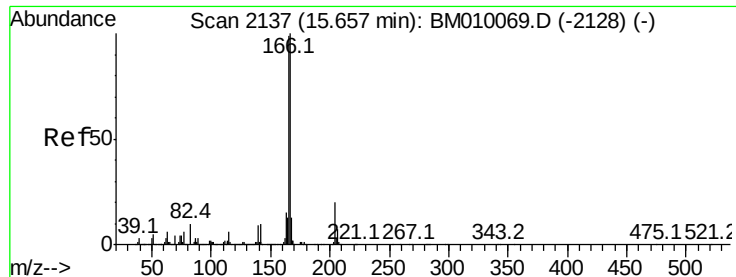
Tot Ion	Ratio	Lower	Upper
139	100		
109	98.0	37.7	77.7#
65	108.5	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 40.59 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.7	52.4	78.6#
89	69.8	72.4	108.6#
182	2.6	2.0	3.0





#57

Fluorene

Concen: 40.54 ng

RT: 15.65 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

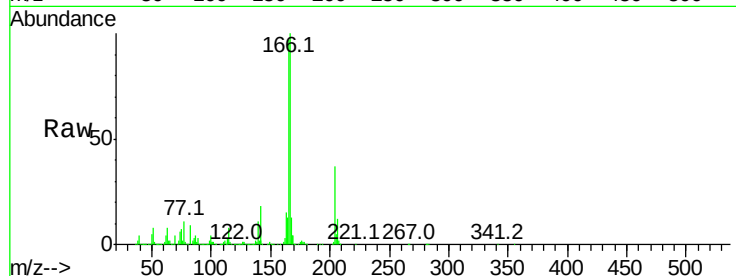
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1464515

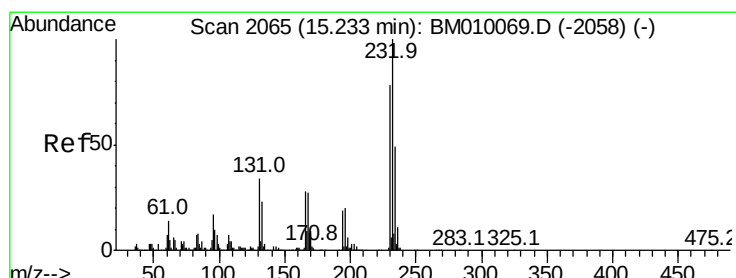
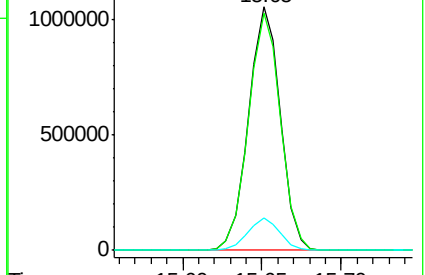
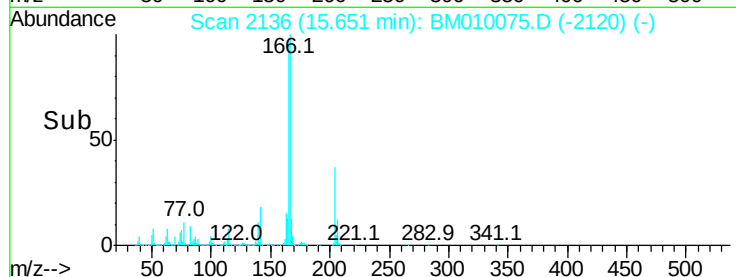
Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.0	118.4
167	13.2	10.3	15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.47 ng

RT: 15.23 min Scan# 2064

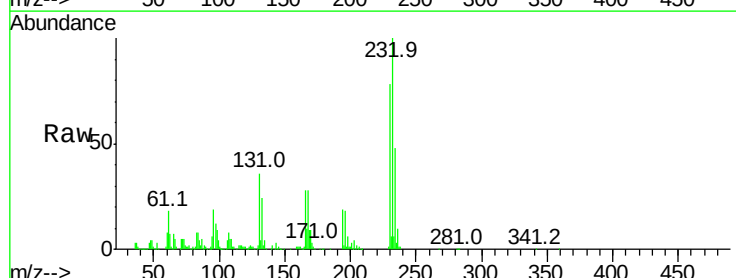
Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:232 Resp: 390857

Ion	Ratio	Lower	Upper
232	100		
131	36.0	0.0	0.0#
130	2.4	0.0	0.0#
166	27.5	0.0	0.0#

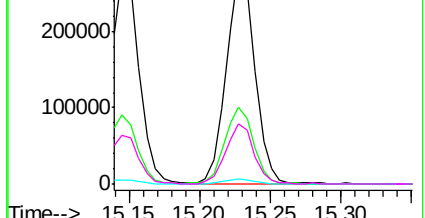
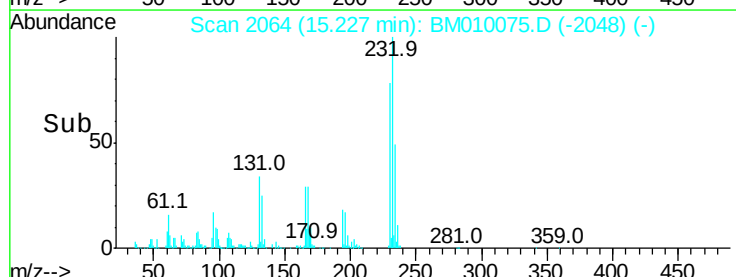


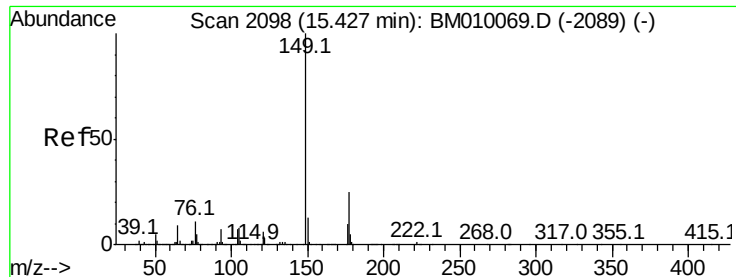
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.71 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

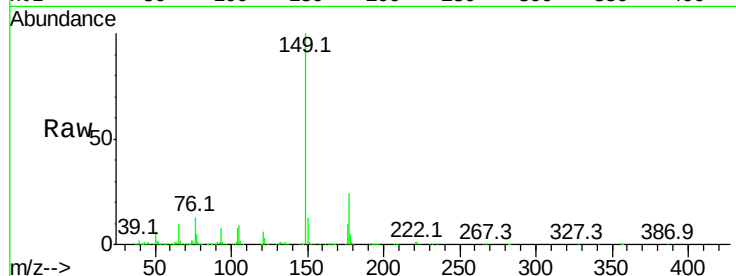
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1482288

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	12.6	9.8	14.8

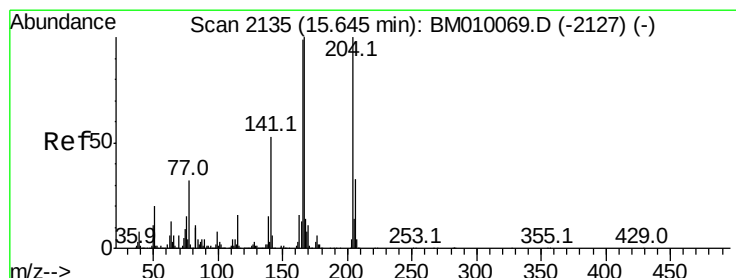
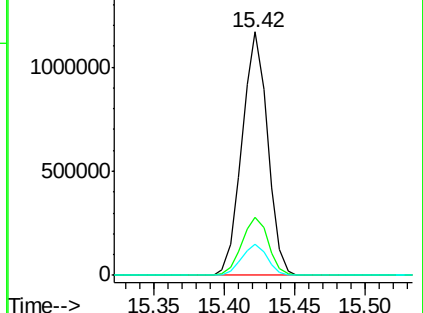
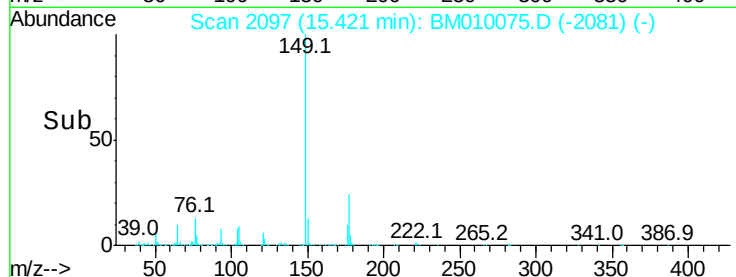


Abundance

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: 40.15 ng

RT: 15.64 min Scan# 2135

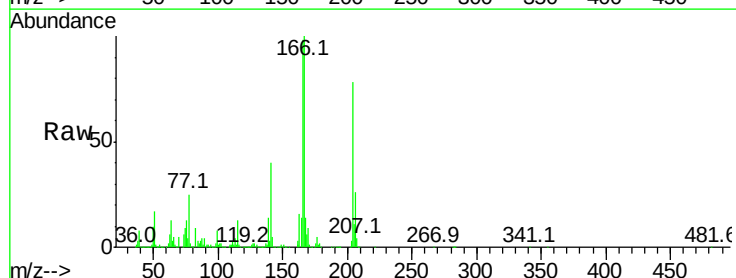
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:204 Resp: 814428

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	51.7	45.2	67.8

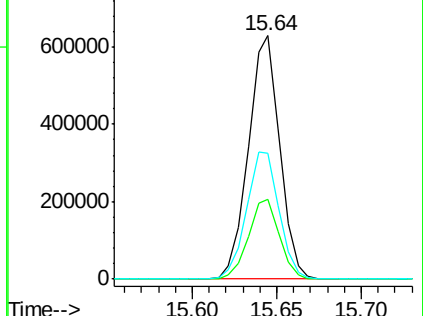
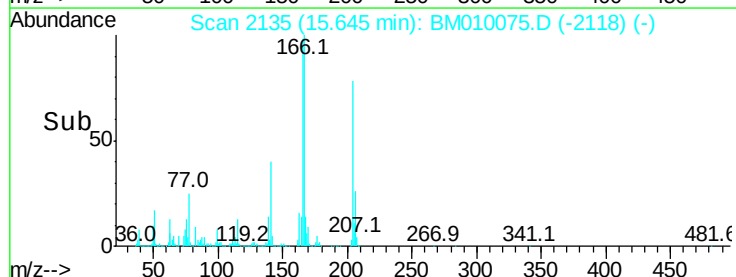


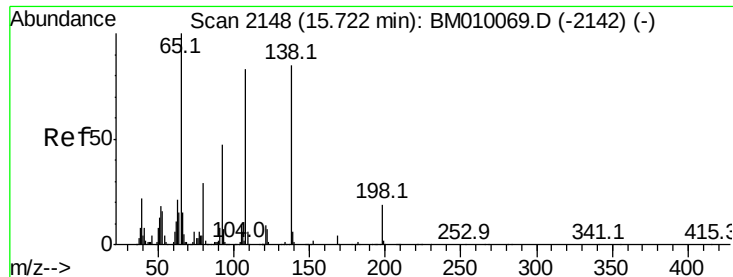
Abundance

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

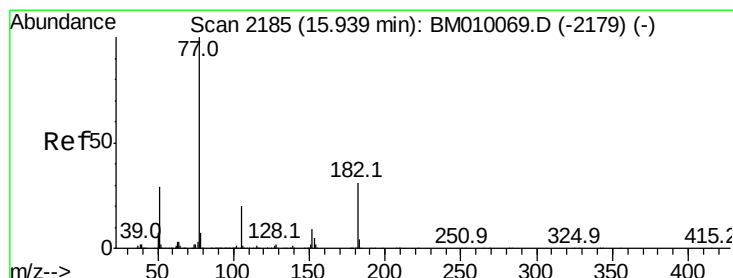
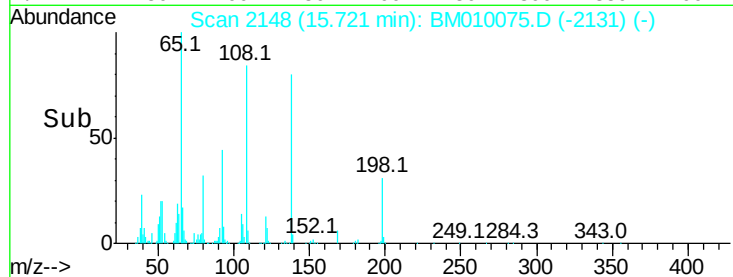
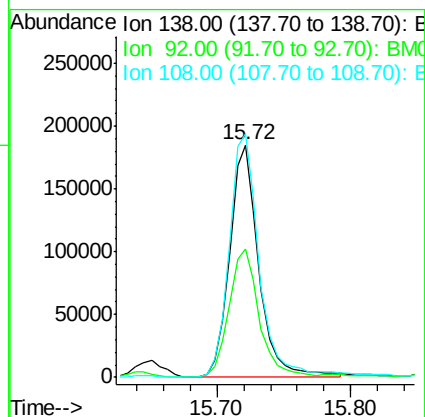
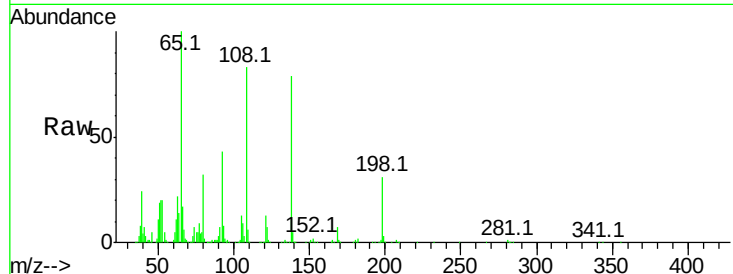




#61
4-Nitroaniline
Concen: 40.91 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

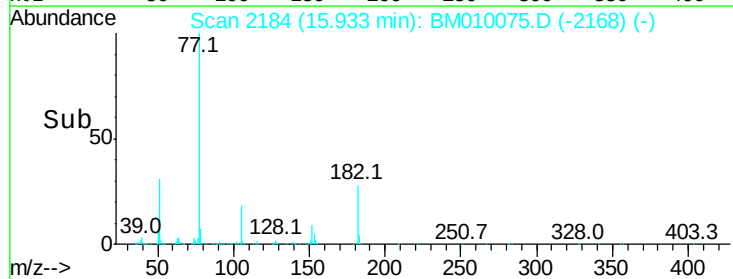
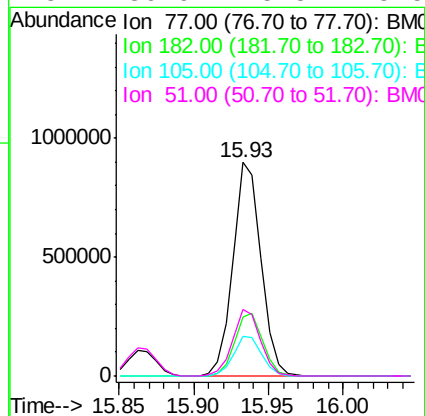
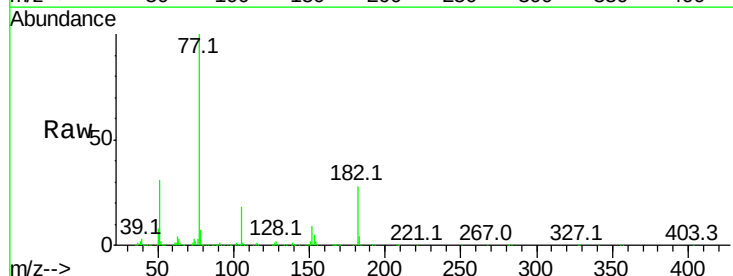
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

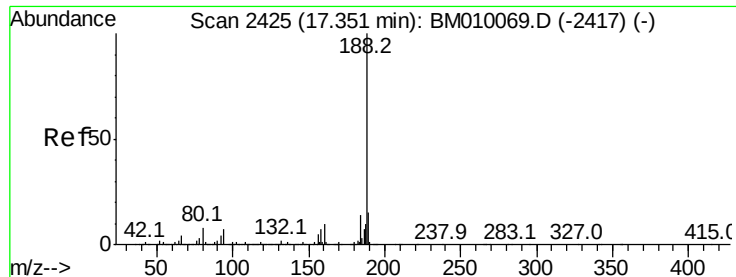
Tot Ion:138 Resp: 282228
Ion Ratio Lower Upper
138 100
92 55.1 16.7 56.7
108 104.8 37.6 77.6#



#62
Azobenzene
Concen: 44.04 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion: 77 Resp: 1178890
Ion Ratio Lower Upper
77 100
182 27.6 6.5 46.5
105 18.3 3.8 43.8
51 30.9 5.5 45.5

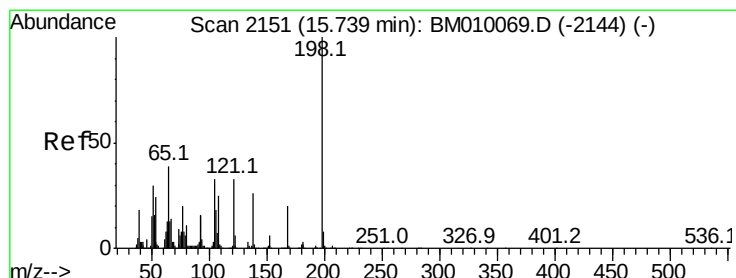
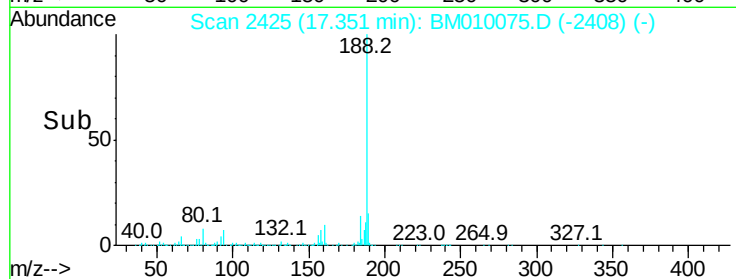
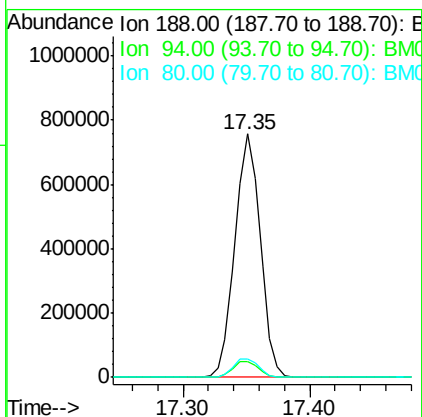
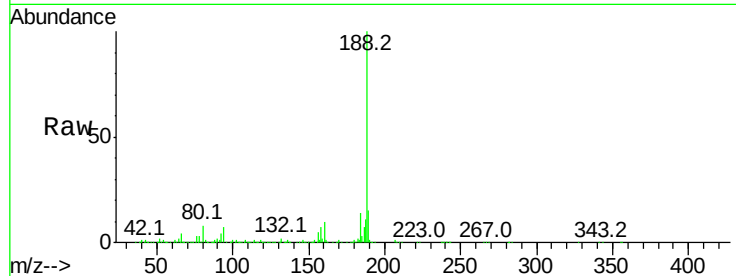




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

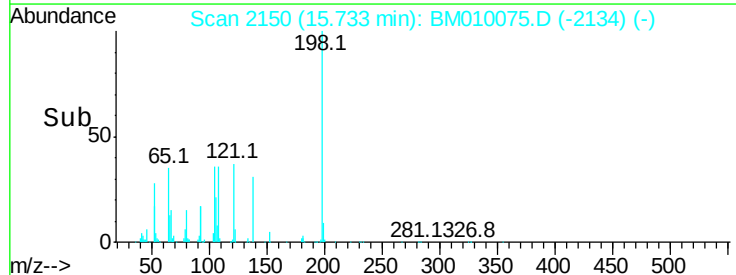
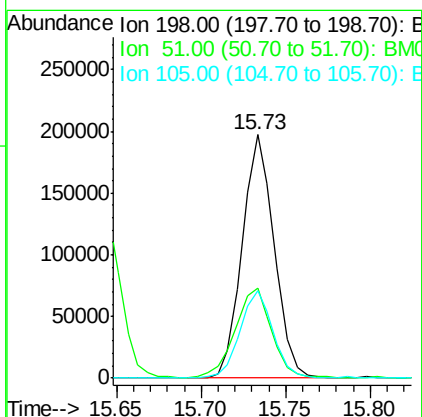
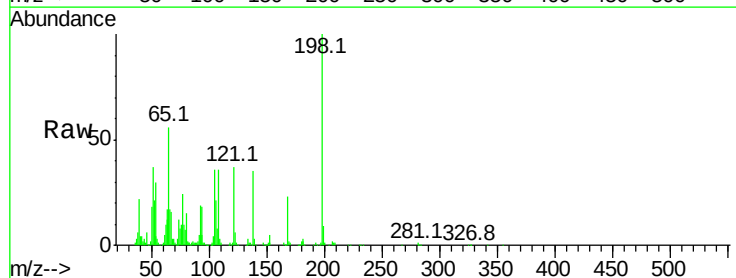
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

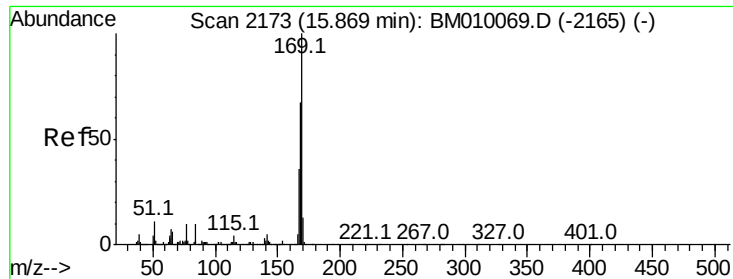
Tot Ion:188 Resp: 1050383
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 7.7 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.62 ng
RT: 15.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:198 Resp: 260638
Ion Ratio Lower Upper
198 100
51 37.0 28.8 68.8
105 36.2 30.5 70.5

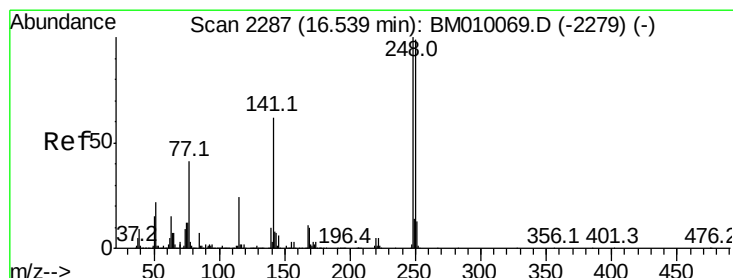
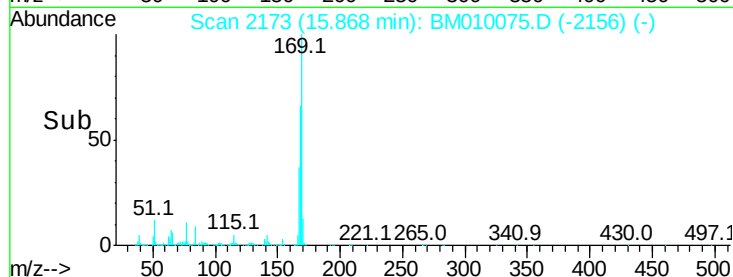
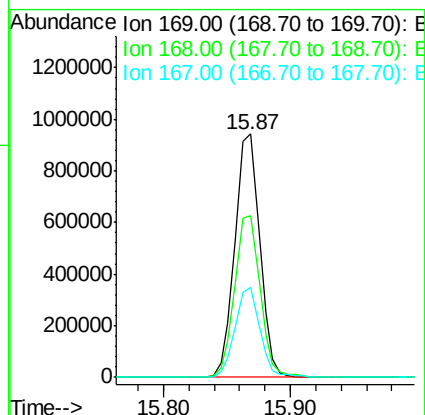
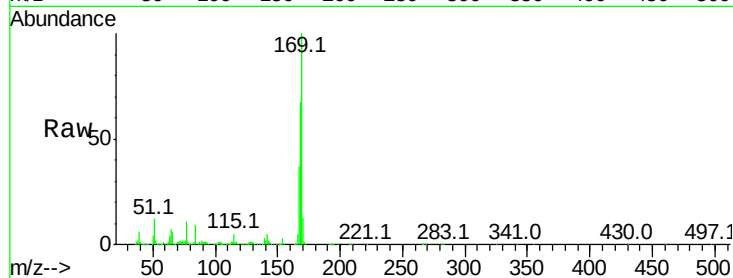




#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

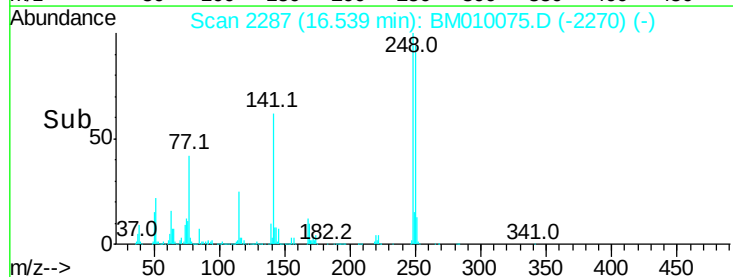
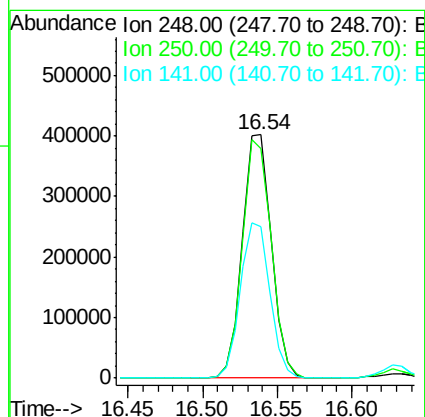
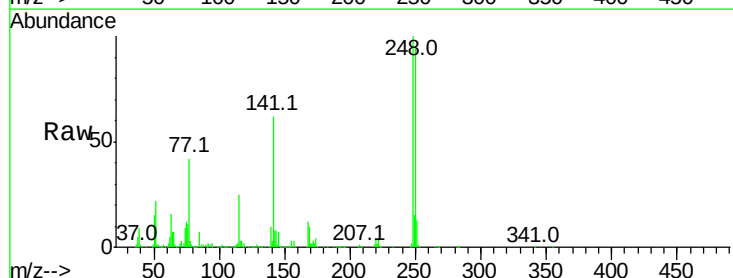
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

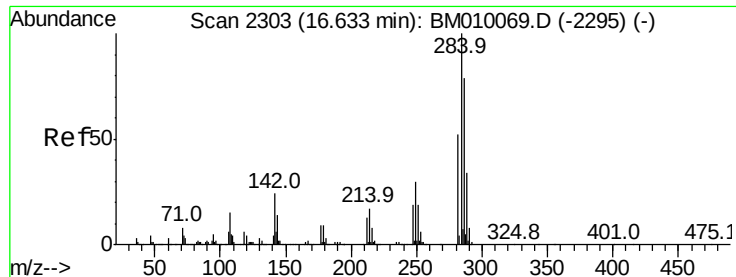
Tot Ion:169 Resp: 1280763
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 37.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.52 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:248 Resp: 544832
Ion Ratio Lower Upper
248 100
250 94.4 77.4 116.0
141 62.2 45.2 67.8





#67

Hexachlorobenzene

Concen: 38.92 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

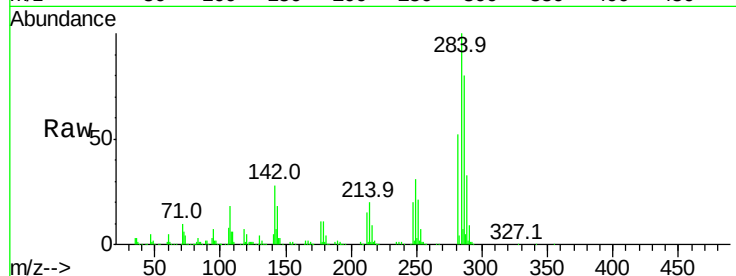
Tot Ion:284 Resp: 635749

Ion Ratio Lower Upper

284 100

142 28.4 20.4 30.6

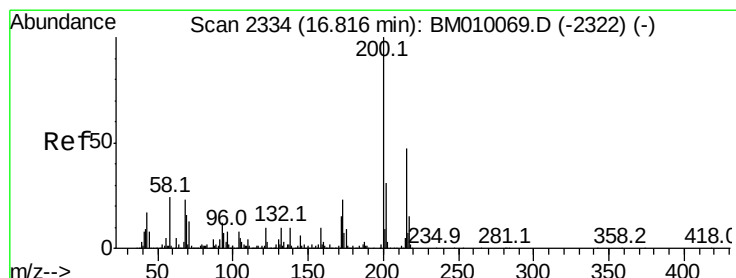
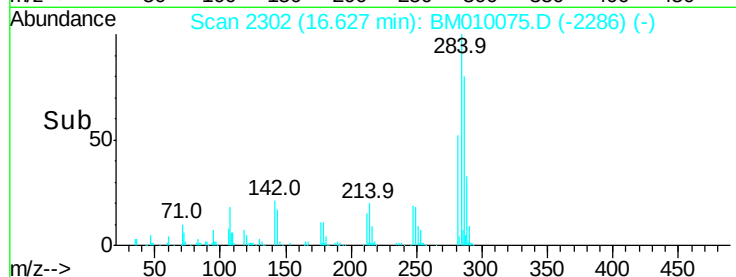
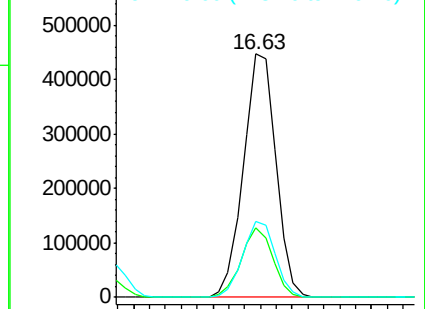
249 31.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.57 ng

RT: 16.81 min Scan# 2333

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

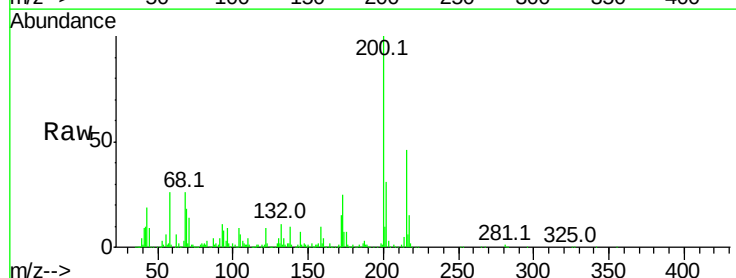
Tgt Ion:200 Resp: 496197

Ion Ratio Lower Upper

200 100

173 24.8 4.8 44.8

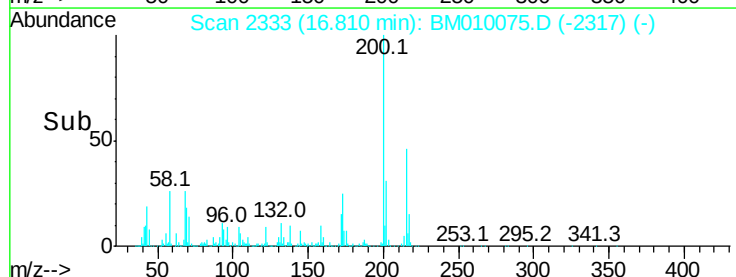
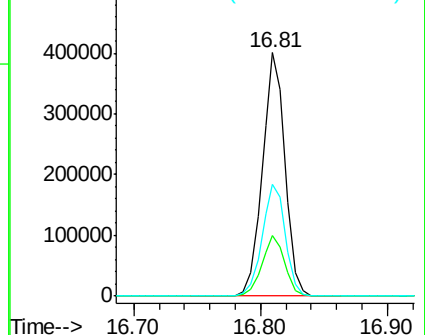
215 45.8 26.9 66.9

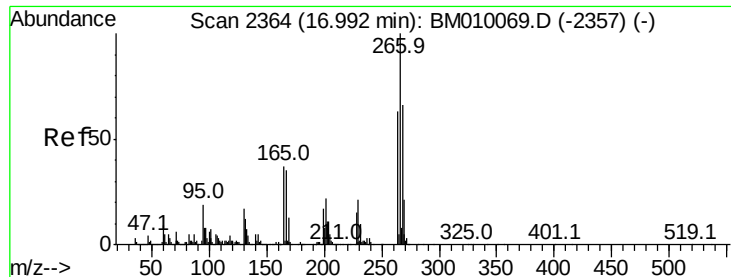


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.53 ng

RT: 16.99 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

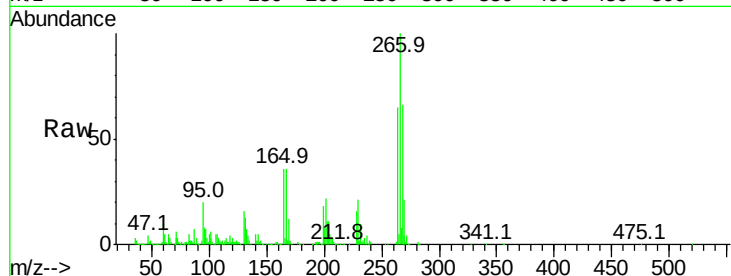
Tot Ion:266 Resp: 372693

Ion Ratio Lower Upper

266 100

268 65.6 52.0 78.0

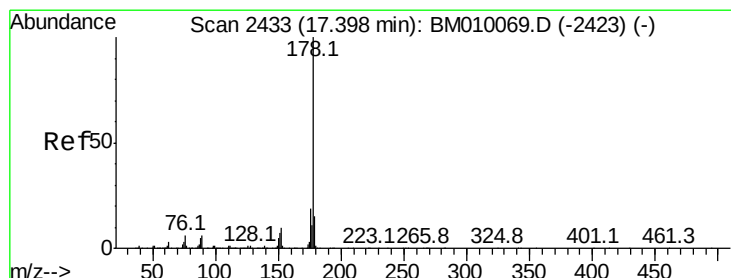
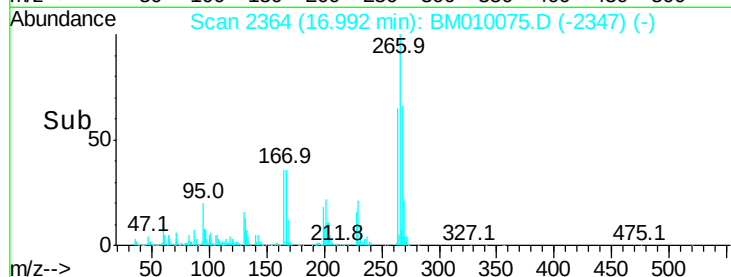
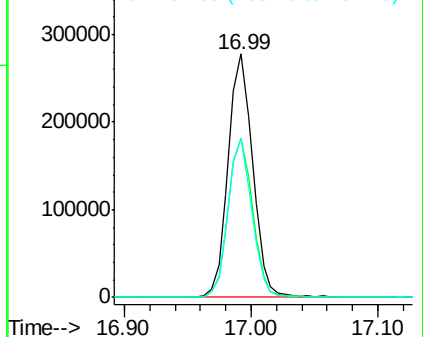
264 65.4 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.41 ng

RT: 17.39 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

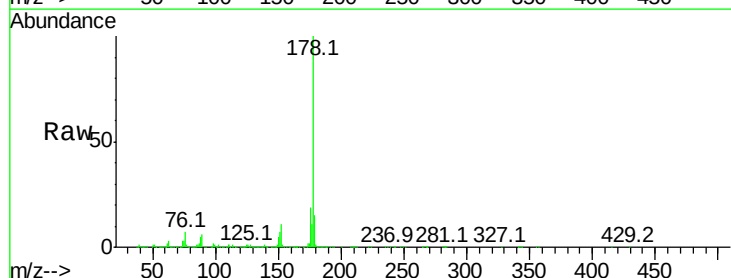
Tgt Ion:178 Resp: 2374749

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

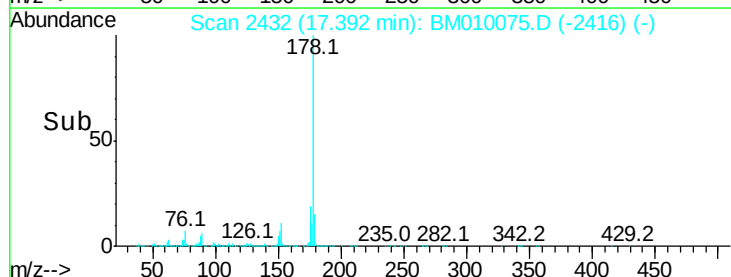
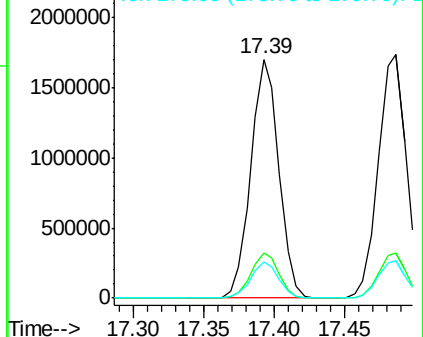
179 15.1 12.1 18.1

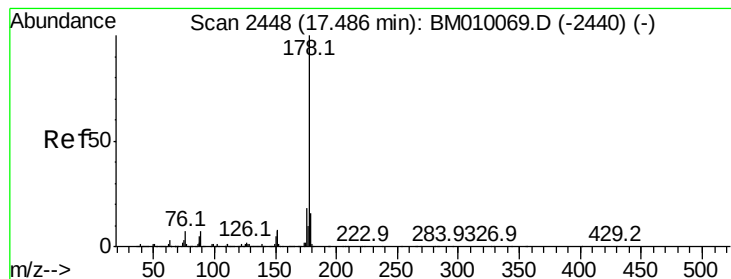


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.31 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

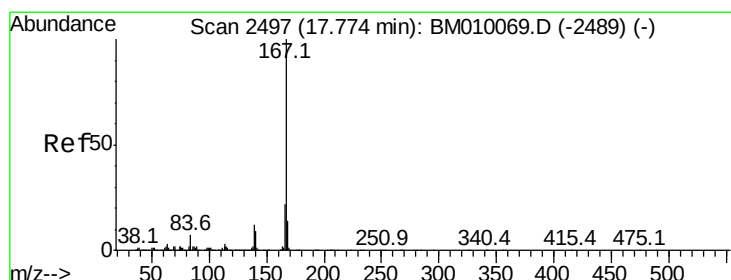
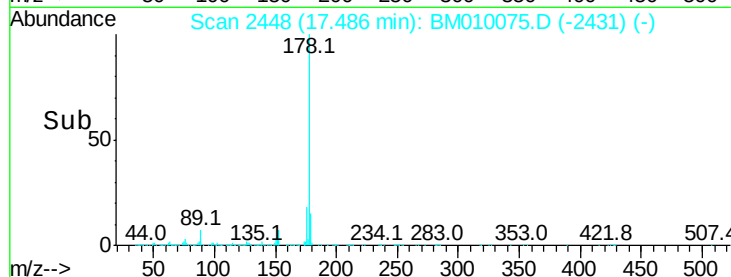
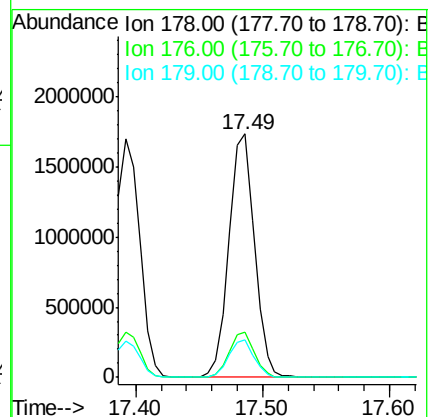
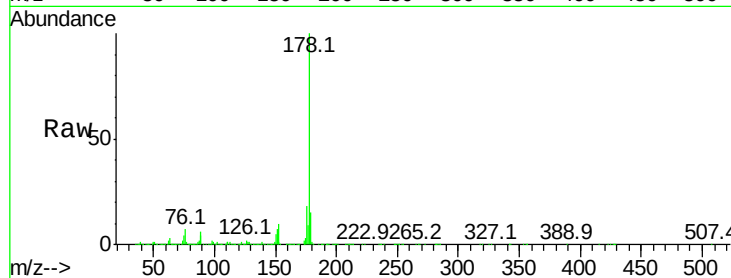
Tot Ion:178 Resp: 2409076

Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.2 12.6 19.0



#72

Carbazole

Concen: 41.99 ng

RT: 17.77 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

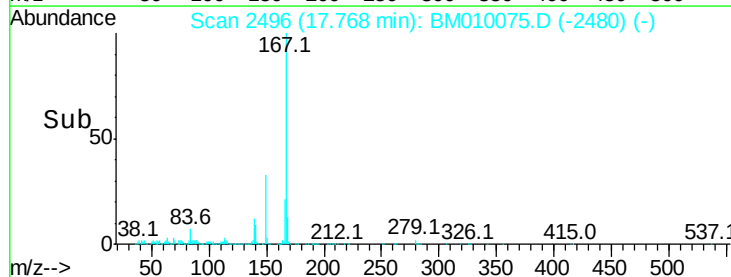
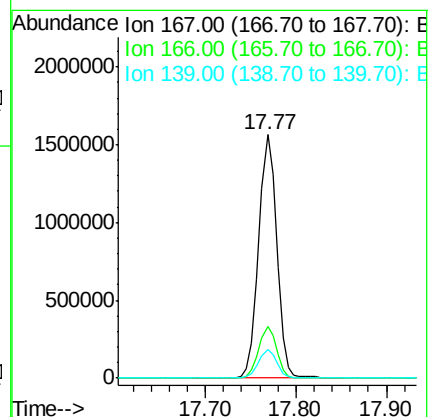
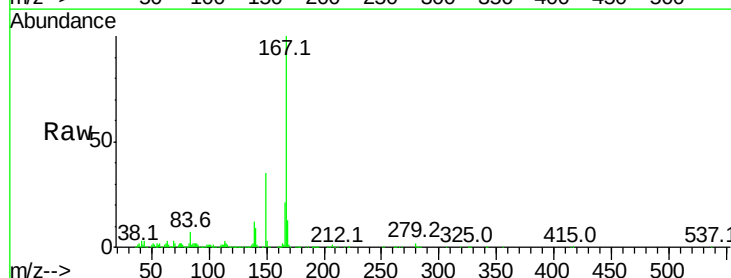
Tgt Ion:167 Resp: 2168340

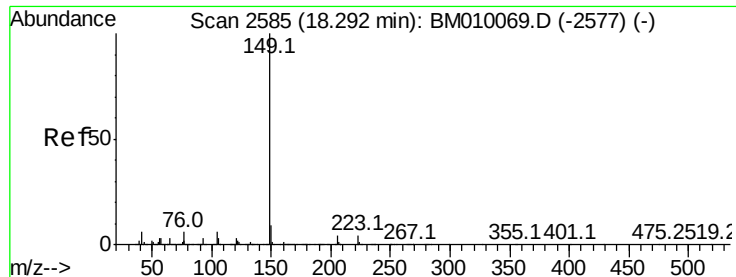
Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 11.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.49 ng

RT: 18.29 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

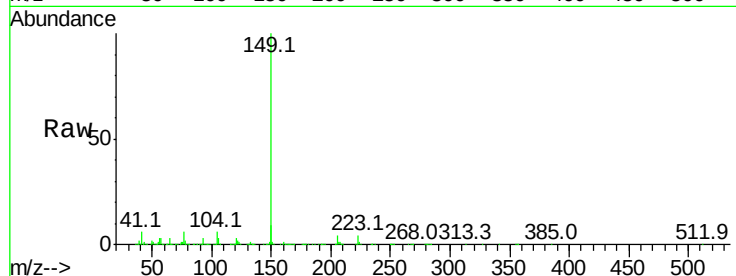
Tot Ion:149 Resp: 2539917

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

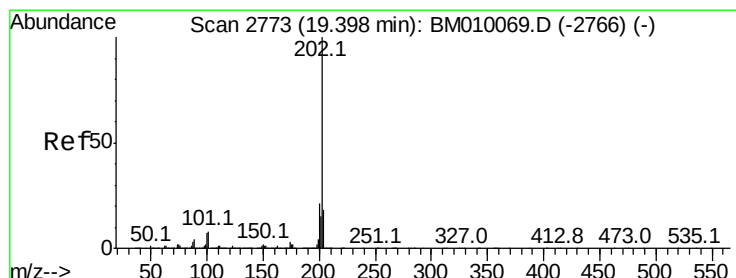
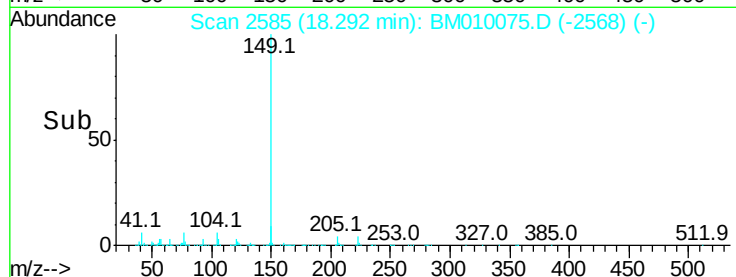
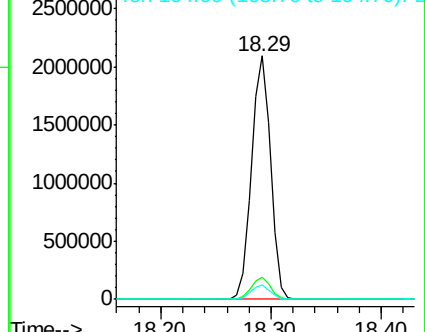
104 5.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.03 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

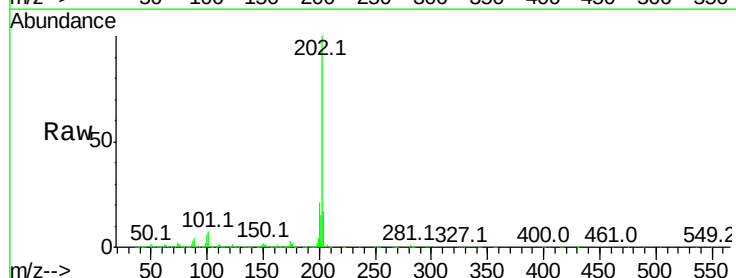
Tgt Ion:202 Resp: 3130730

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.7

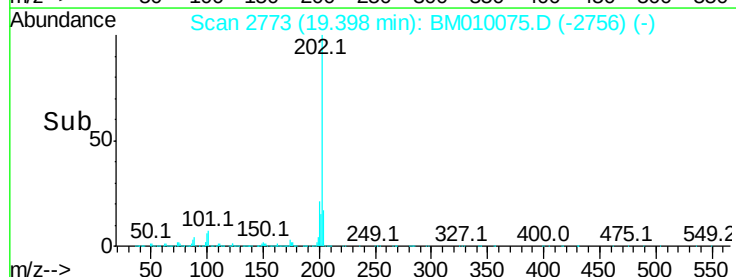
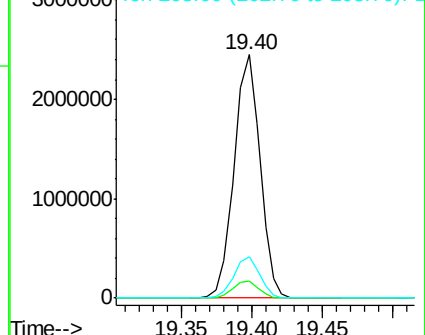
203 17.3 0.0 37.2

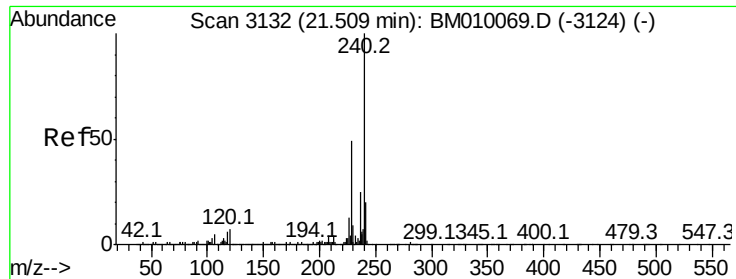


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.51 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

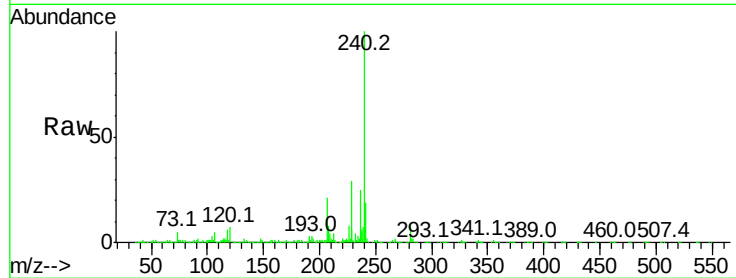
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1598017

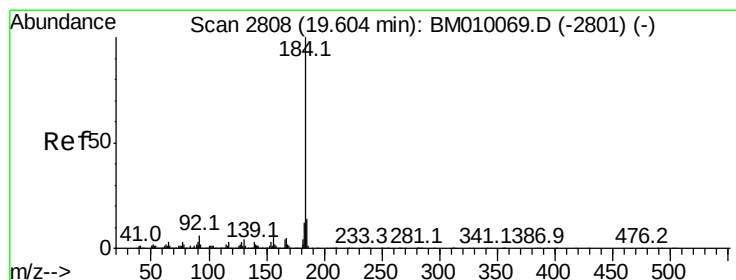
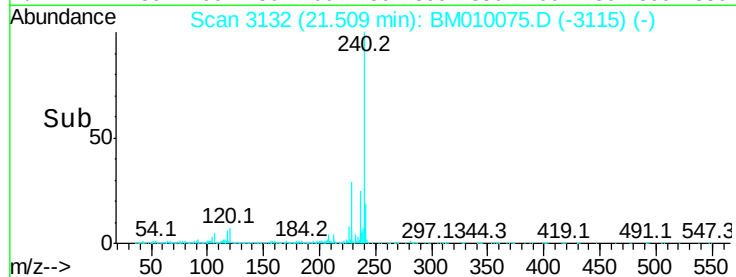
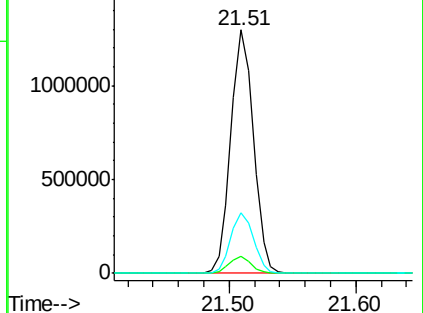
Ion	Ratio	Lower	Upper
240	100		
120	6.8	8.2	12.2
236	24.9	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.95 ng

RT: 19.60 min Scan# 2808

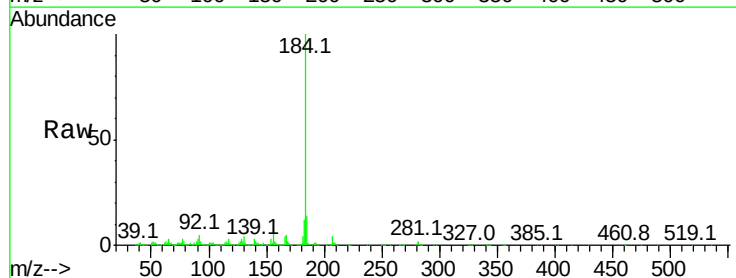
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:184 Resp: 1265885

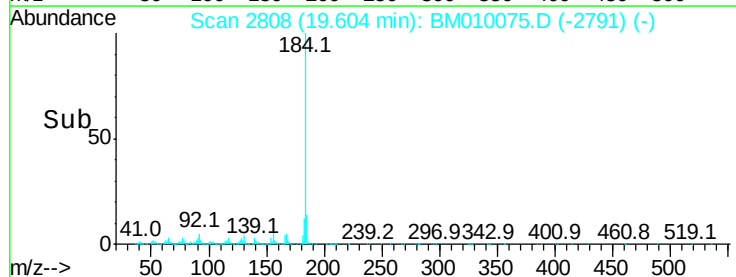
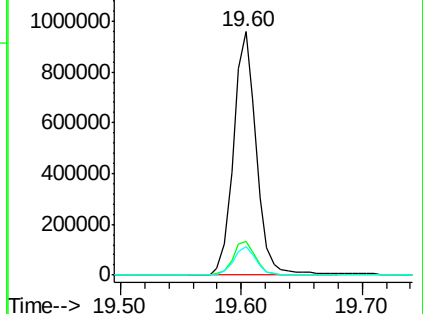
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.9	8.9	13.3

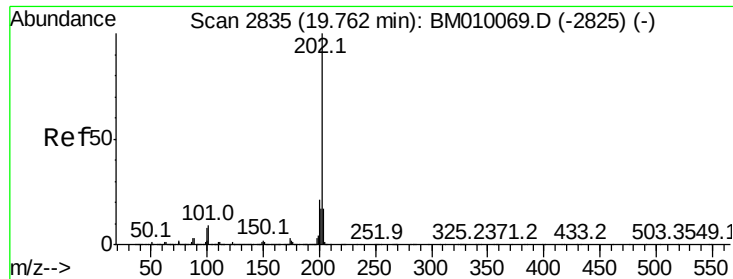


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.42 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

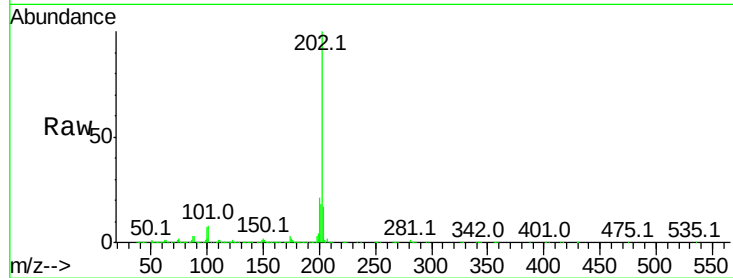
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3291860

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.4	14.1	21.1

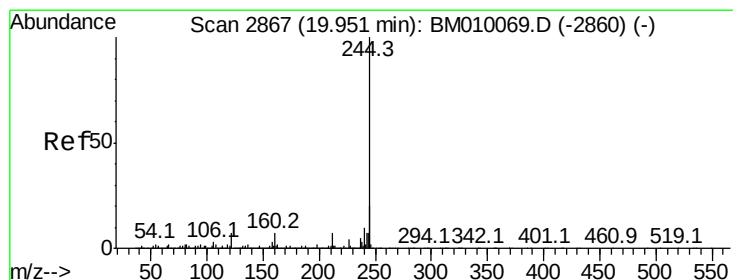
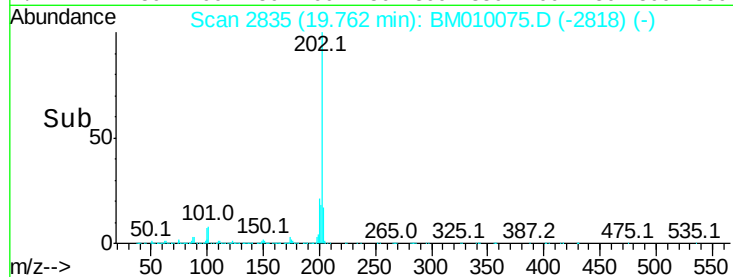
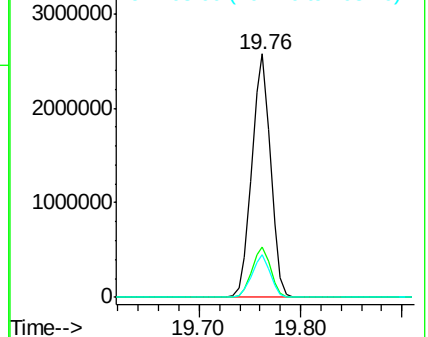


Abundance

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: 78.85 ng

RT: 19.95 min Scan# 2867

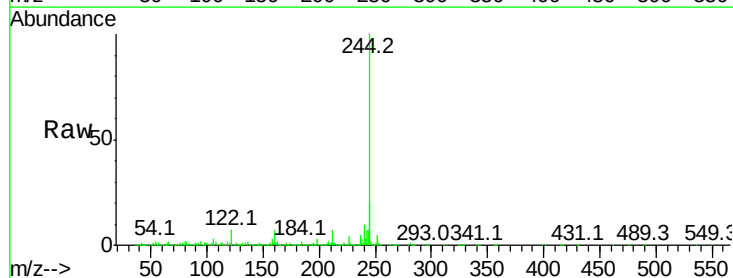
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:244 Resp: 5541389

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	6.9	6.2	9.4

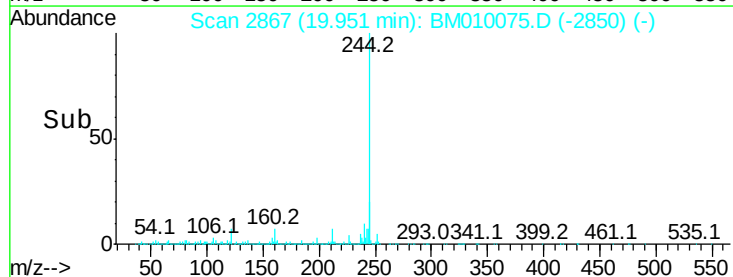
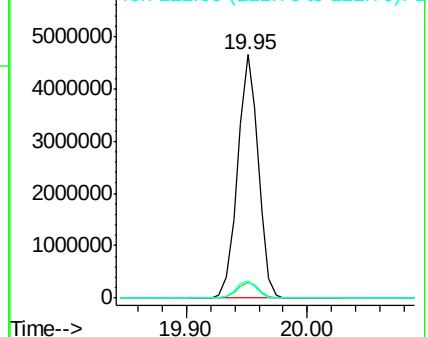


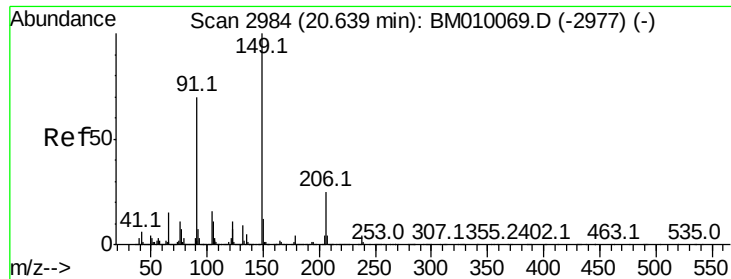
Abundance

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

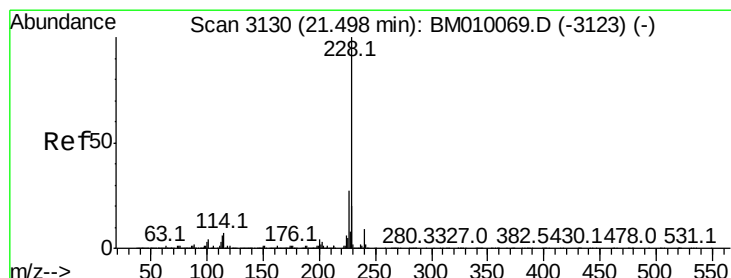
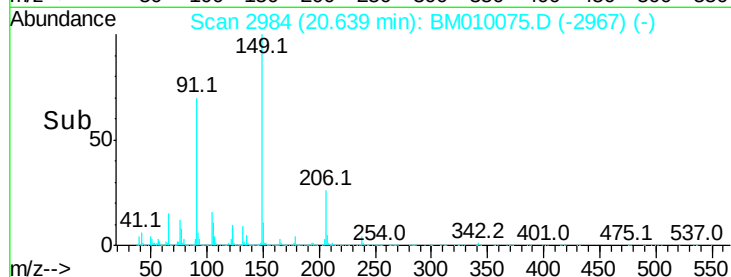
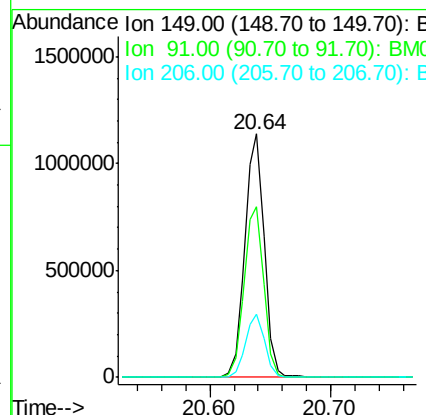
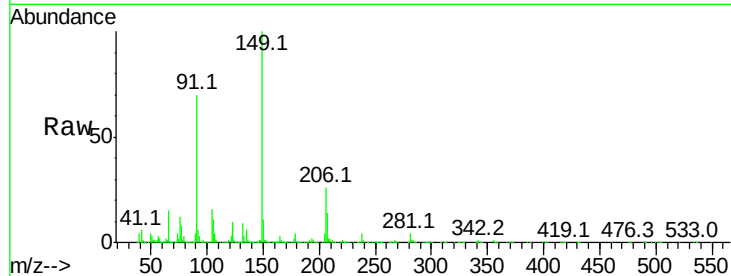




#79
Butylbenzylphthalate
Concen: 40.10 ng
RT: 20.64 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

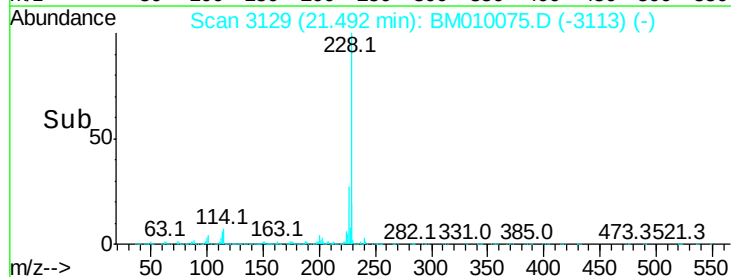
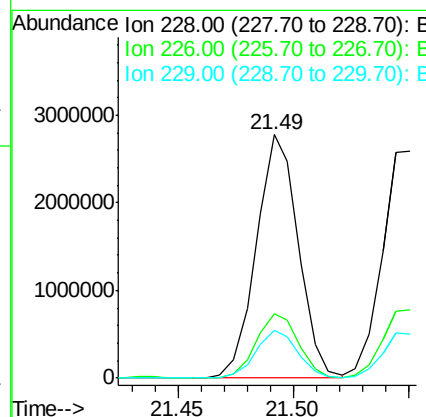
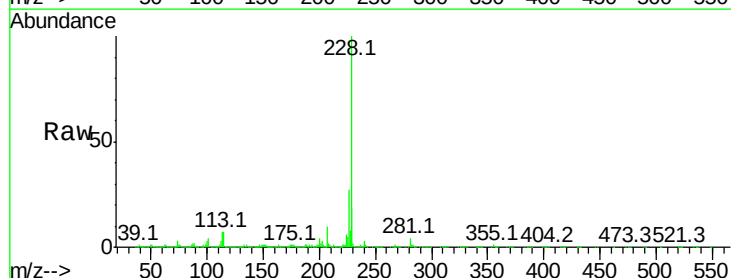
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

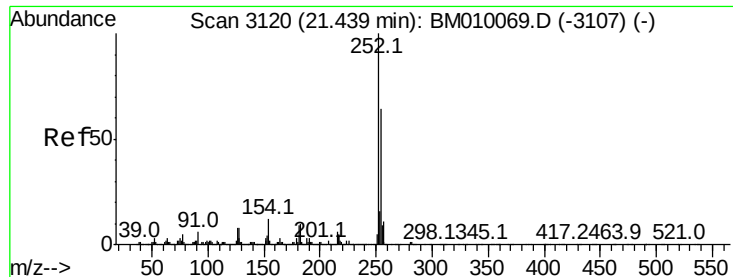
Tot Ion:149 Resp: 1271819
Ion Ratio Lower Upper
149 100
91 70.0 50.1 75.1
206 26.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.89 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:228 Resp: 3512909
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.5 16.0 24.0



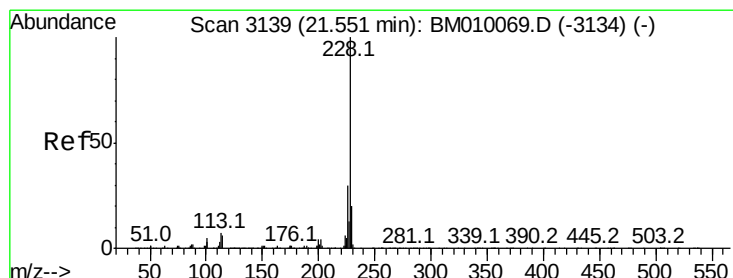
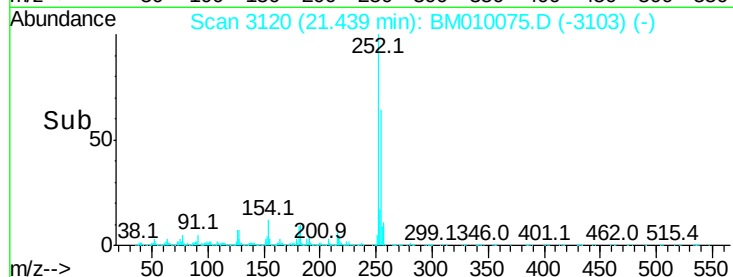
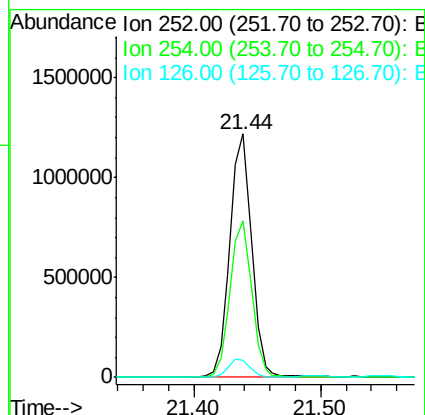
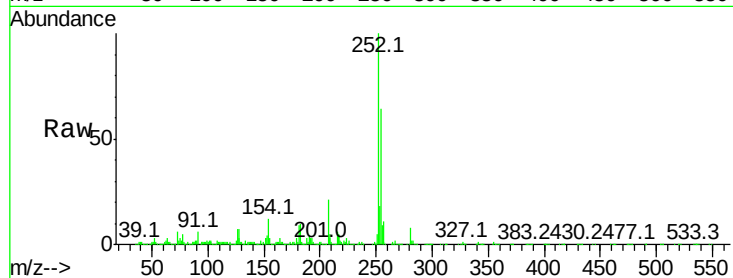


#81
 3,3'-Dichlorobenzidine
 Concen: 40.74 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1443333

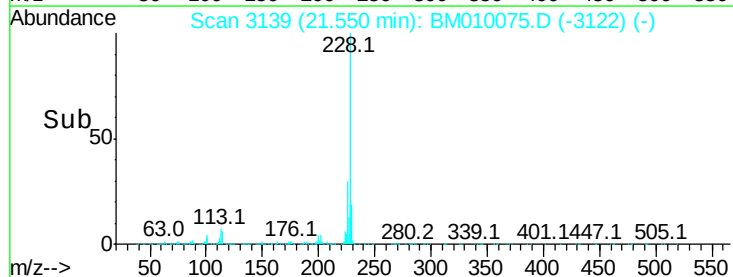
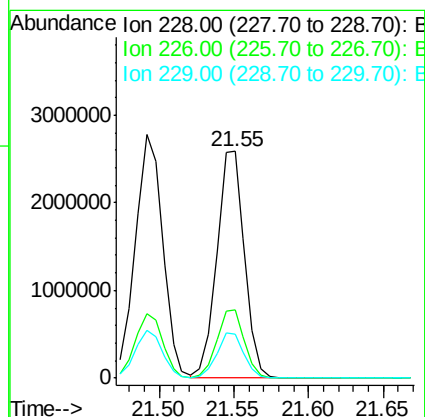
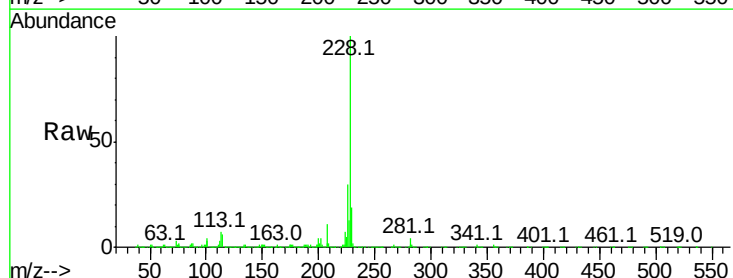
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	7.0	9.8	14.8

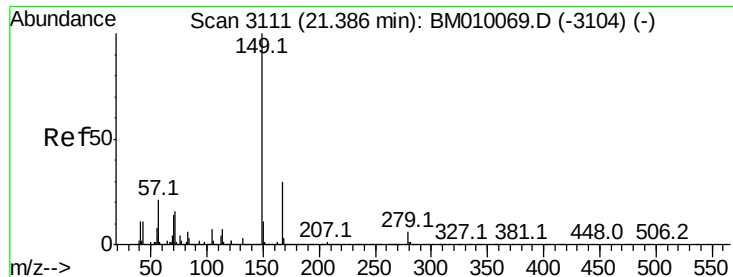


#82
 Chrysene
 Concen: 40.14 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:228 Resp: 3353294

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.32 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

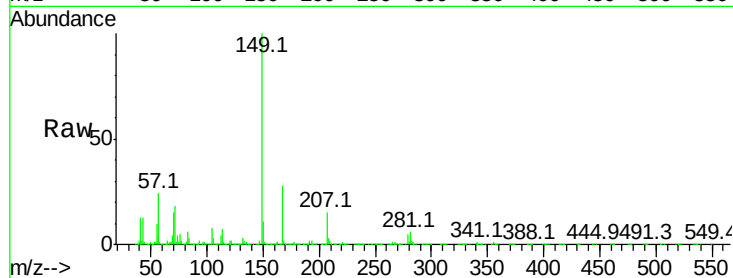
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1912429

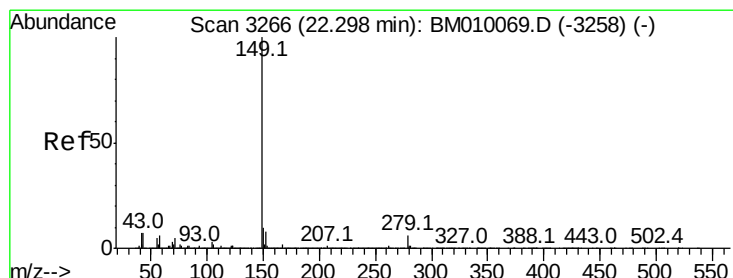
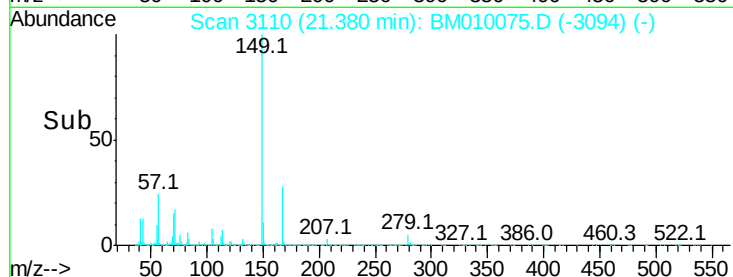
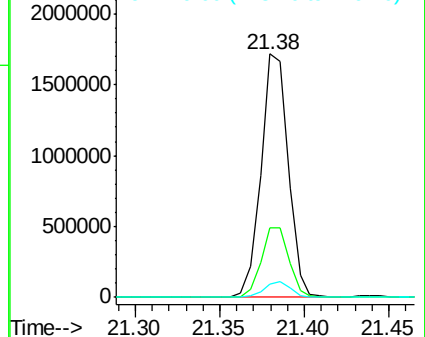
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.5	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.31 ng

RT: 22.30 min Scan# 3266

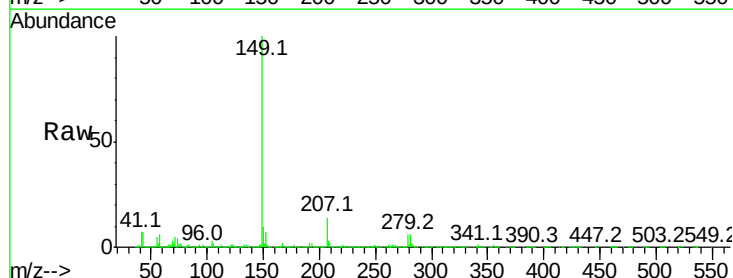
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:149 Resp: 3507920

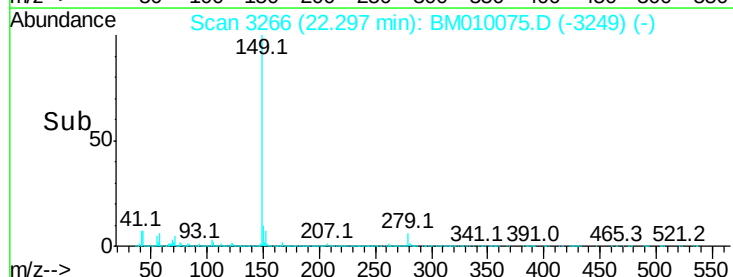
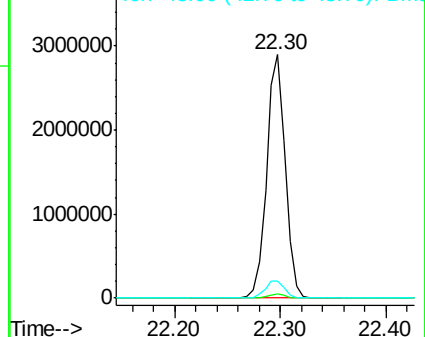
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	7.6	7.3	10.9

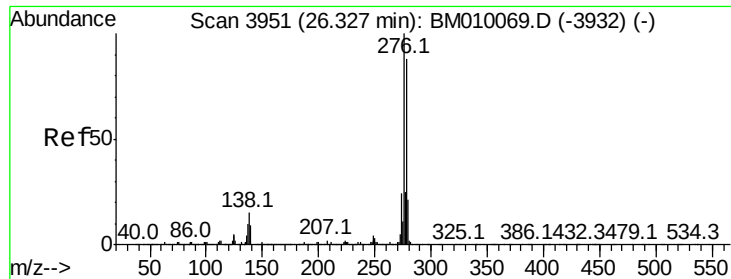


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.14 ng

RT: 26.32 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

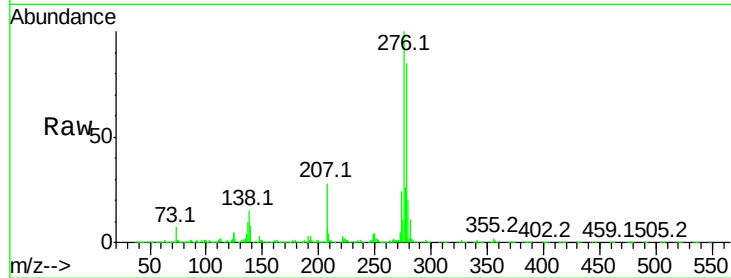
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 5161339

Ion	Ratio	Lower	Upper
276	100		
138	15.0	0.0	0.0#
277	25.4	0.0	0.0#

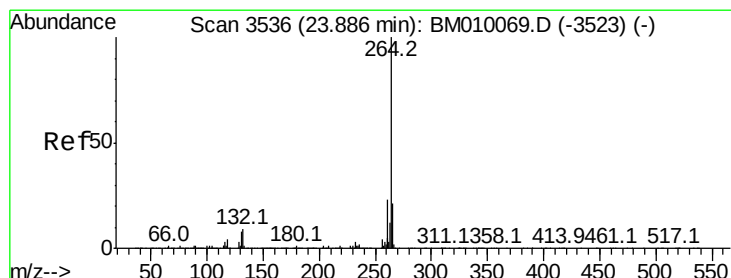
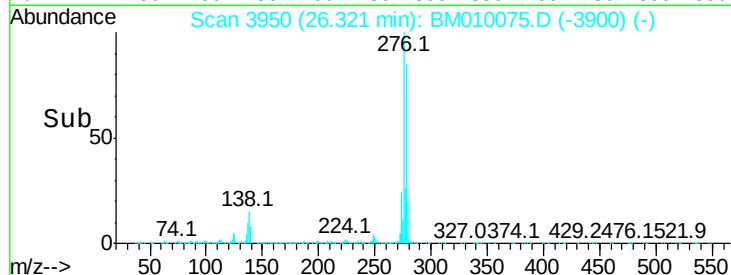
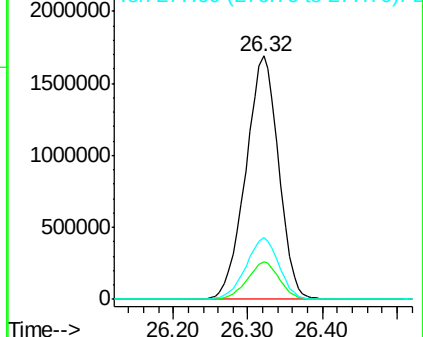


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.89 min Scan# 3536

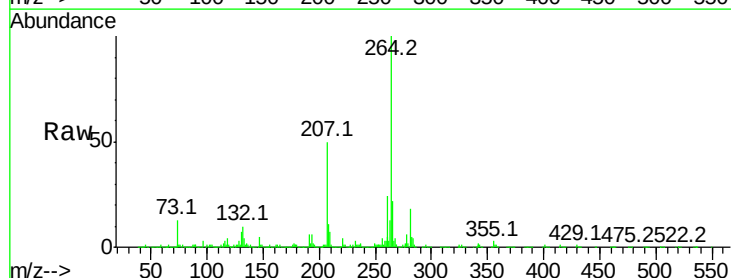
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:264 Resp: 1788563

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.4	17.3	25.9

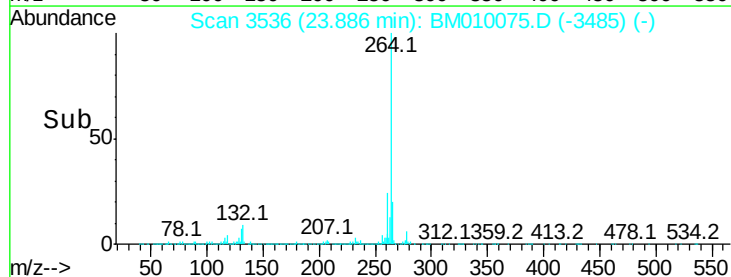
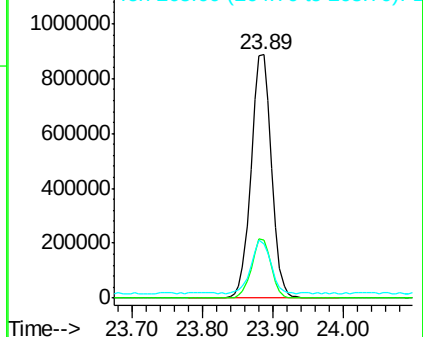


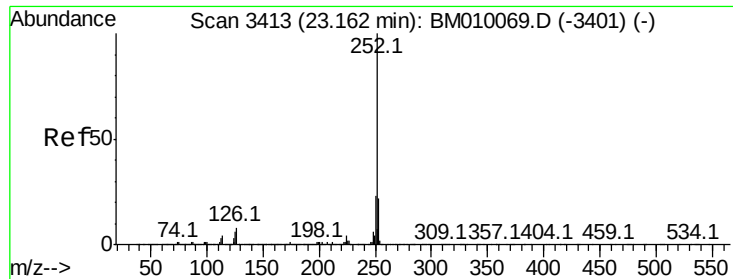
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

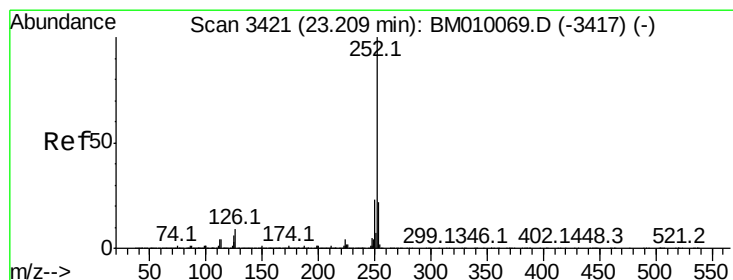
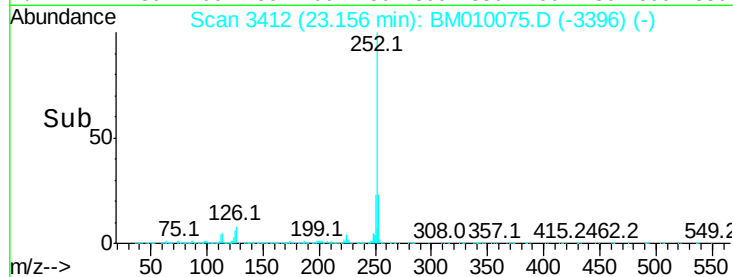
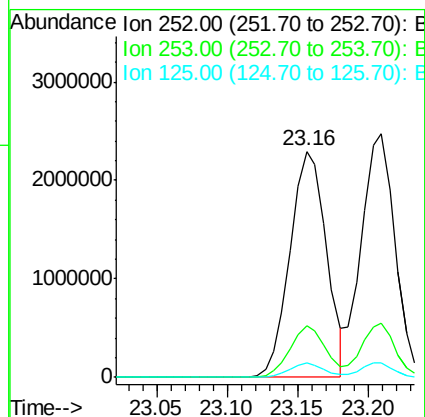
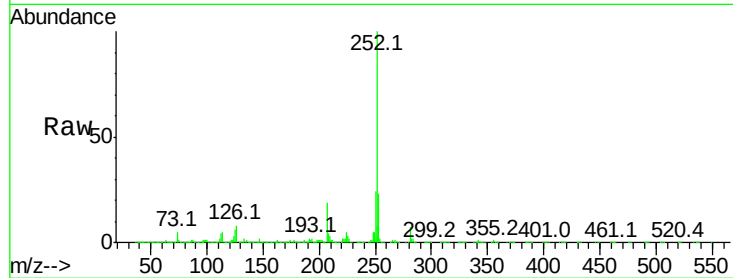




#87
Benzo(b)fluoranthene
Concen: 39.26 ng
RT: 23.16 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

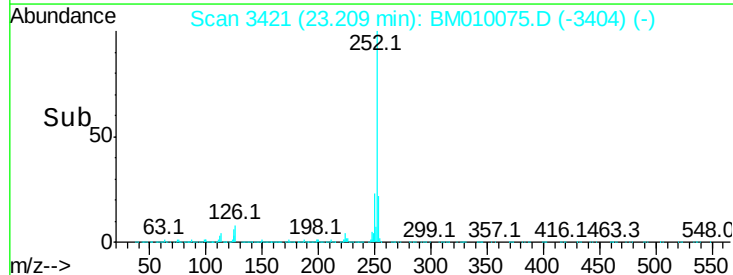
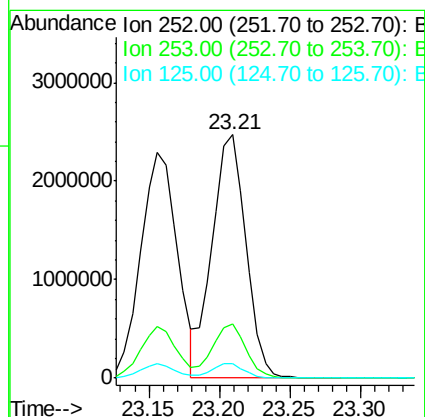
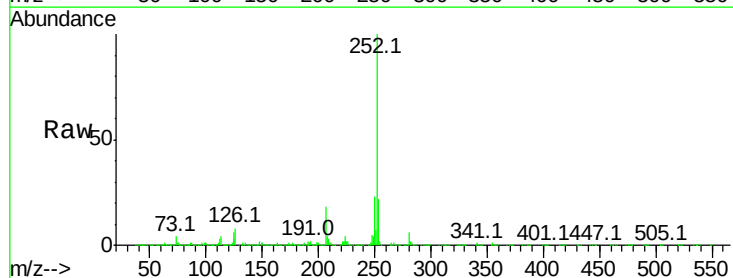
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

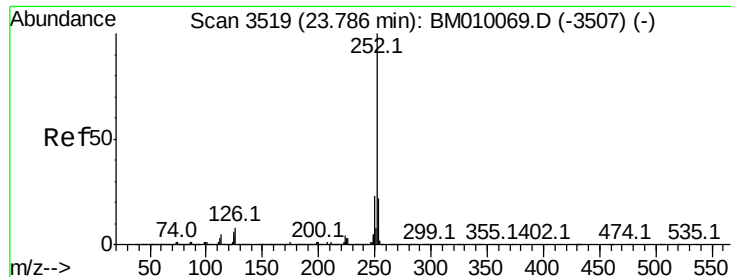
Tot Ion:252 Resp: 4110000
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 6.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 39.90 ng
RT: 23.21 min Scan# 3421
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:252 Resp: 4092368
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 5.7 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.45 ng

RT: 23.78 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

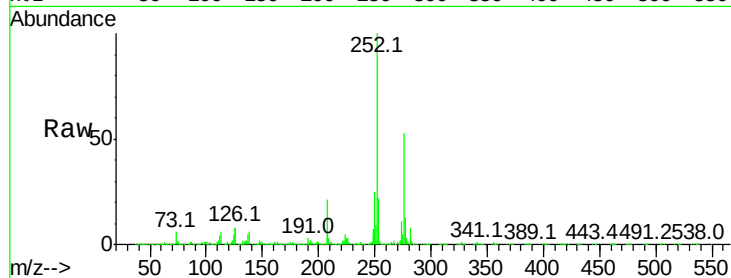
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4134040

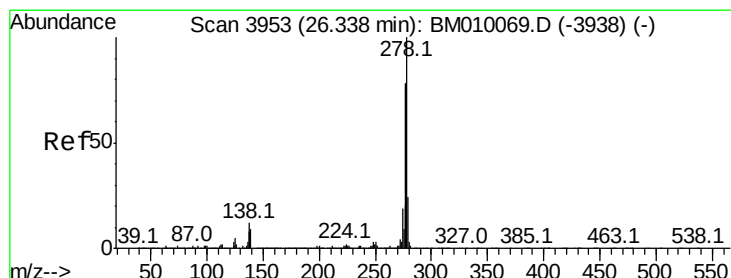
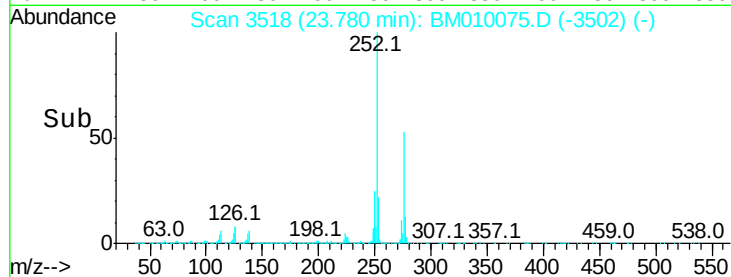
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.3	7.4	11.2



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: 41.10 ng

RT: 26.33 min Scan# 3952

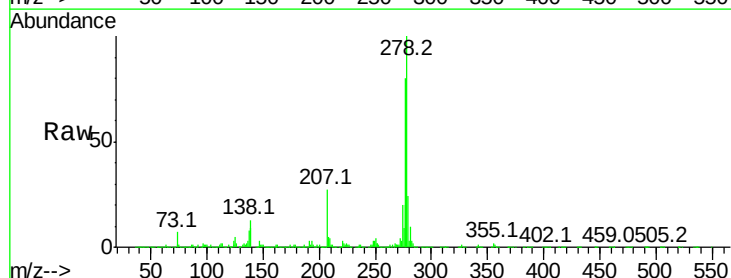
Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:278 Resp: 4584285

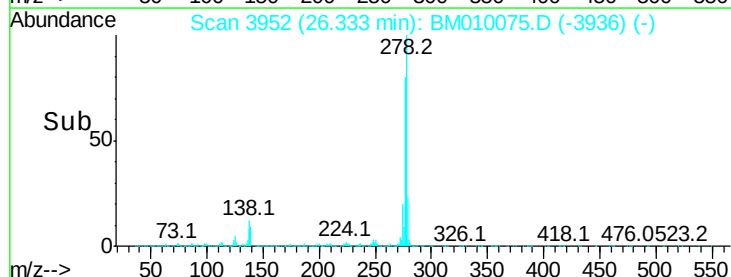
Ion	Ratio	Lower	Upper
278	100		
139	8.9	13.4	20.0#
279	23.6	19.0	28.4

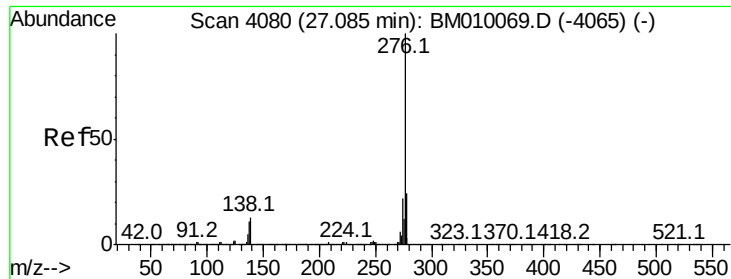


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.58 ng

RT: 27.07 min Scan# 4078

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

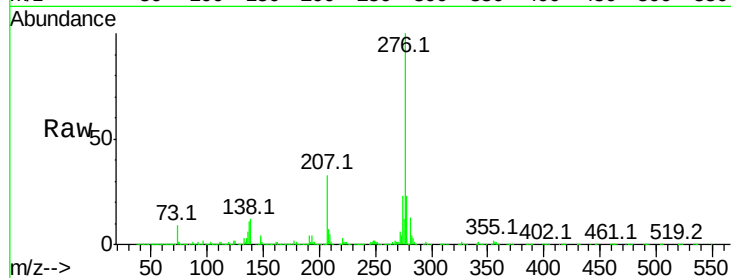
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4435476

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	12.4	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

