

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017169.D
 Acq On : 17 Oct 2018 16:23
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 12:55:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	189324	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	827186	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	501580	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1191911	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1395533	20.00	ng	0.00
87) Perylene-d12	23.47	264	1438160	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	895335	79.99	ng	0.00
7) Phenol-d6	6.85	99	1216352	79.79	ng	0.00
23) Nitrobenzene-d5	8.83	82	1215974	85.97	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	579488	85.43	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3008998	79.82	ng	0.00
79) Terphenyl-d14	19.70	244	5131792	82.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	214099	37.456	ng	# 86
3) Pyridine	3.65	79	532771	40.509	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	209382	39.657	ng	# 66
6) Aniline	7.02	93	762416	39.983	ng	99
8) 2-Chlorophenol	7.25	128	522845	40.375	ng	98
9) Benzaldehyde	6.83	77	384289	39.533	ng	91
10) Phenol	6.88	94	647241	39.448	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	511444	39.102	ng	100
12) 1,3-Dichlorobenzene	7.56	146	595667	39.459	ng	98
13) 1,4-Dichlorobenzene	7.71	146	603202	39.110	ng	95
14) 1,2-Dichlorobenzene	8.02	146	589731	39.686	ng	98
15) Benzyl Alcohol	7.92	79	480376	43.108	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	675720	36.979	ng	99
17) 2-Methylphenol	8.12	107	428868	40.723	ng	95
18) Hexachloroethane	8.74	117	213662	40.480	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	430424	42.878	ng	96
20) 3+4-Methylphenols	8.45	107	598065	41.521	ng	97
22) Acetophenone	8.49	105	837233	39.929	ng	# 99
24) Nitrobenzene	8.87	77	623436	41.672	ng	95
25) Isophorone	9.39	82	987200	42.270	ng	97
26) 2-Nitrophenol	9.57	139	275036	40.317	ng	95
27) 2,4-Dimethylphenol	9.64	122	434696	42.093	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	669097	40.704	ng	99
29) 2,4-Dichlorophenol	10.10	162	514546	42.913	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	583194	40.545	ng	99
31) Naphthalene	10.50	128	1617949	39.913	ng	99
32) Benzoic acid	9.77	122	339812	44.100	ng	91
33) 4-Chloroaniline	10.62	127	739232	42.224	ng	96
34) Hexachlorobutadiene	10.78	225	366569	40.221	ng	100
35) Caprolactam	11.41	113	181559	41.549	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	587268	43.451	ng	96
37) 2-Methylnaphthalene	12.12	142	1158713	41.771	ng	98
38) 1-Methylnaphthalene	12.34	142	1123826	41.625	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	698755	39.558	ng	99

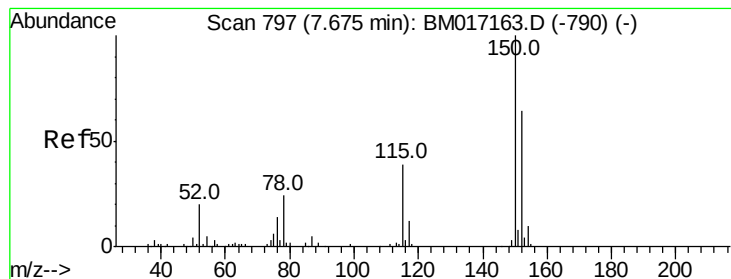
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	365931	42.852	nq	98
43) 2,4,6-Trichlorophenol	12.74	196	439591	42.870	nq	99
44) 2,4,5-Trichlorophenol	12.81	196	468954	42.649	nq	98
46) 1,1'-Biphenyl	13.15	154	1784294	39.531	nq	99
47) 2-Chloronaphthalene	13.18	162	1323542	39.859	nq	98
48) 2-Nitroaniline	13.40	65	377626	41.171	nq	97
49) Acenaphthylene	14.04	152	2005390	41.664	nq	99
50) Dimethylphthalate	13.78	163	1629764	42.116	nq	99
51) 2,6-Dinitrotoluene	13.90	165	358951	42.145	nq	93
52) Acenaphthene	14.38	154	1227444	40.616	nq	99
53) 3-Nitroaniline	14.23	138	390658	42.350	nq	93
54) 2,4-Dinitrophenol	14.44	184	183963	41.258	nq	98
55) Dibenzofuran	14.72	168	2012014	40.035	nq	99
56) 4-Nitrophenol	14.54	139	319774	40.511	nq	92
57) 2,4-Dinitrotoluene	14.69	165	489406	42.753	nq	# 96
58) Fluorene	15.37	166	1535540	41.280	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	437178	43.618	nq	96
60) Diethylphthalate	15.16	149	1672103	43.571	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	870558	41.051	nq	97
62) 4-Nitroaniline	15.40	138	414689	41.047	nq	94
63) Azobenzene	15.66	77	1597782	42.835	nq	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	299698	40.446	nq	98
66) n-Nitrosodiphenylamine	15.59	169	1484438	41.165	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	545754	41.701	nq	95
68) Hexachlorobenzene	16.37	284	610076	40.131	nq	95
69) Atrazine	16.55	200	544093	42.157	nq	99
70) Pentachlorophenol	16.72	266	434953	41.766	nq	98
71) Phenanthrene	17.11	178	2574430	40.033	nq	99
72) Anthracene	17.20	178	2548417	41.706	nq	99
73) Carbazole	17.47	167	2615414	41.902	nq	100
74) Di-n-butylphthalate	18.04	149	2858538	43.421	nq	99
75) Fluoranthene	19.13	202	3046619	42.102	nq	98
77) Benzidine	19.32	184	1575564	44.525	nq	99
78) Pyrene	19.49	202	3246482	41.623	nq	100
80) Butylbenzylphthalate	20.41	149	1224568	42.266	nq	99
81) Benzo(a)anthracene	21.24	228	3232858	41.166	nq	99
82) 3,3'-Dichlorobenzidine	21.19	252	1276536	43.614	nq	97
83) Chrysene	21.30	228	3173230	40.823	nq	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1908904	42.696	nq	100
85) Di-n-octyl phthalate	22.06	149	3175243	42.054	nq	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3597892	41.383	nq	99
88) Benzo(b)fluoranthene	22.82	252	3174615	40.374	nq	99
89) Benzo(k)fluoranthene	22.86	252	3277563	41.541	nq	99
90) Benzo(a)pyrene	23.38	252	3067753	41.092	nq	99
91) Dibenzo(a,h)anthracene	25.71	278	3043697	41.058	nq	99
92) Benzo(g,h,i)perylene	26.37	276	3010823	40.979	nq	99

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

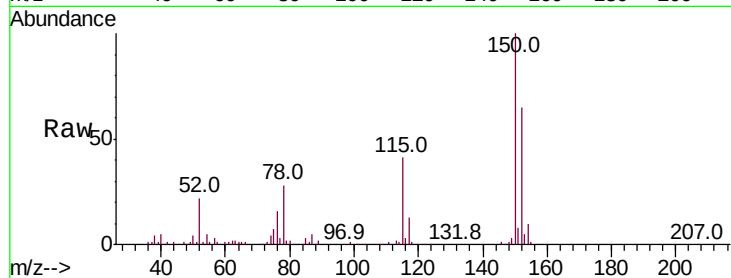


#1

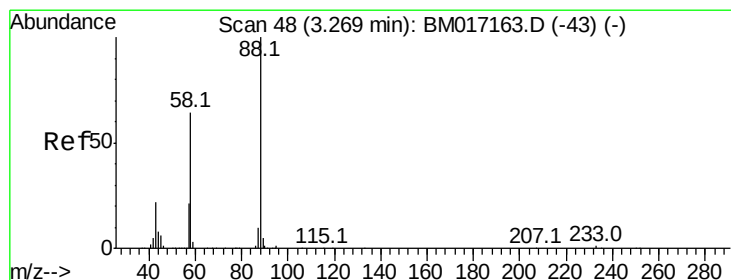
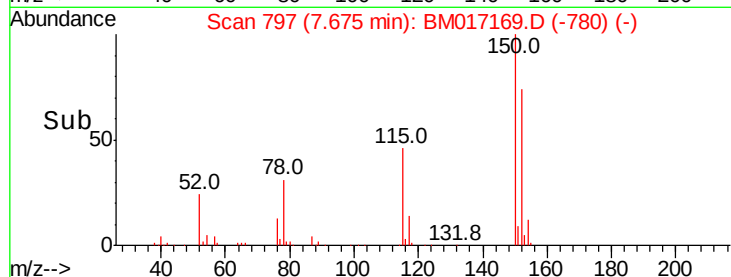
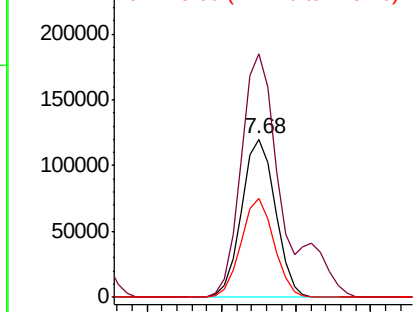
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 189324
Ion Ratio Lower Upper
152 100
150 154.2 124.3 186.5
115 62.6 48.1 72.1



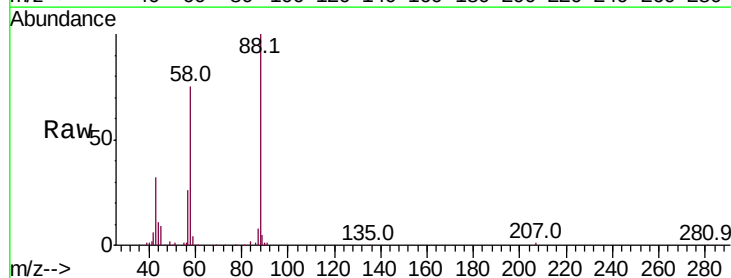
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



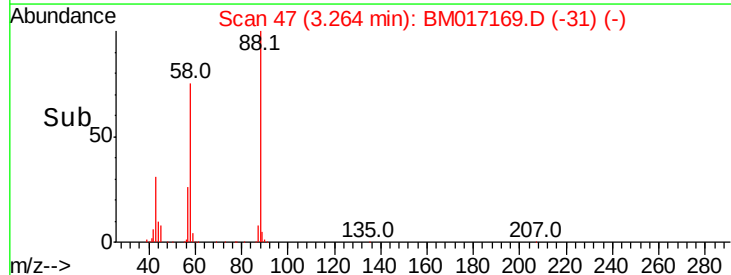
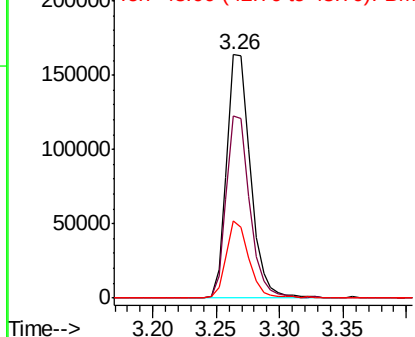
#2

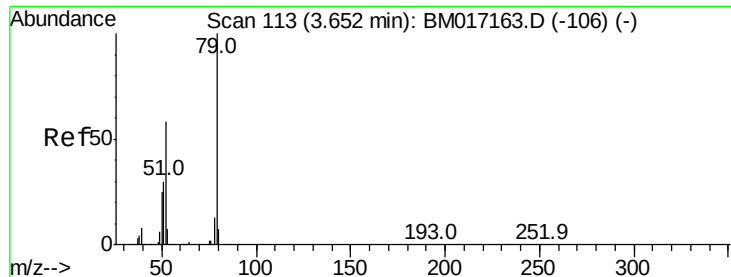
1,4-Dioxane
Concen: 37.456 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 88 Resp: 214099
Ion Ratio Lower Upper
88 100
58 73.7 50.2 75.4
43 30.4 19.3 28.9#



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: 40.509 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

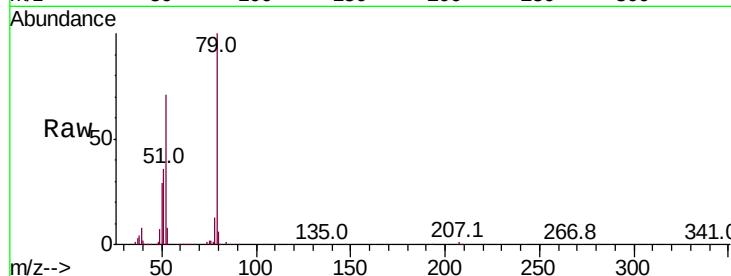
Tot Ion: 79 Resp: 532771

Ion Ratio Lower Upper

79 100

52 70.8 46.5 69.7#

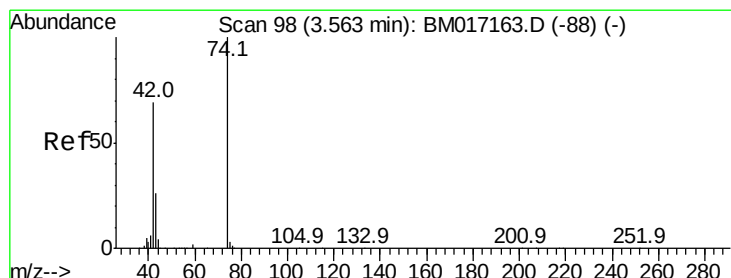
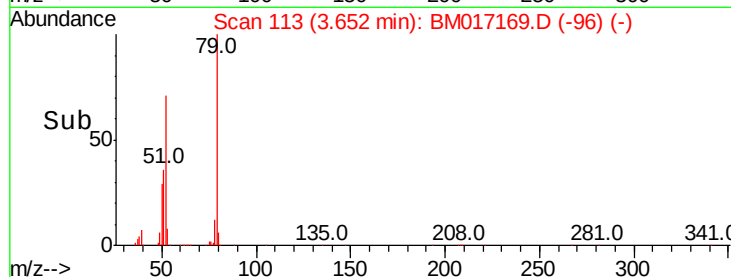
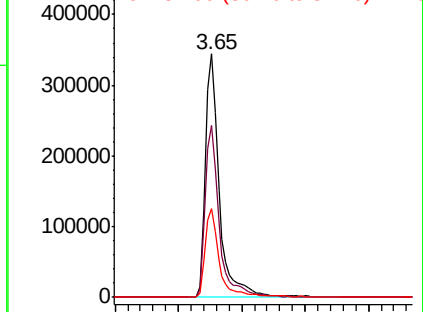
51 36.4 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BM017169.D (-106) (-)

Ion 52.00 (51.70 to 52.70): BM017169.D (-106) (-)

Ion 51.00 (50.70 to 51.70): BM017169.D (-106) (-)



#4

n-Nitrosodimethylamine

Concen: 39.657 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

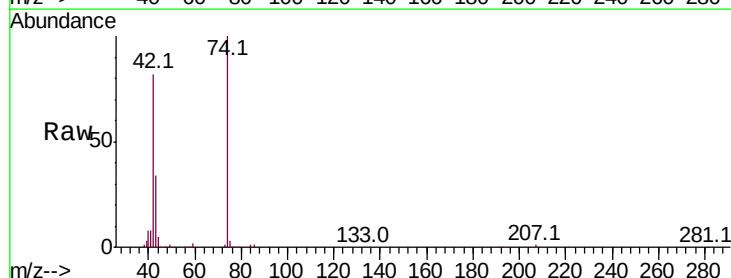
Tgt Ion: 42 Resp: 209382

Ion Ratio Lower Upper

42 100

74 121.3 114.4 171.6

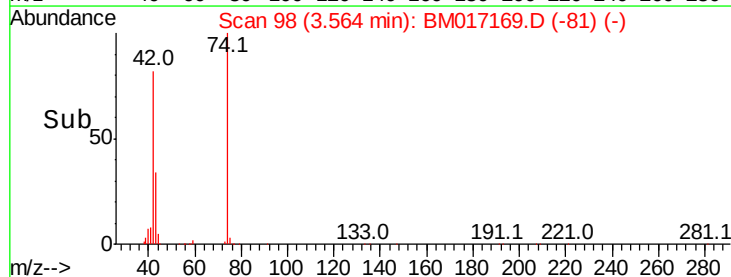
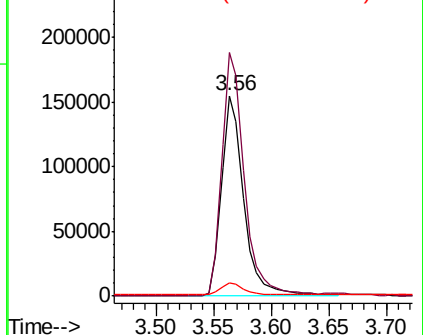
44 6.6 48.6 73.0#

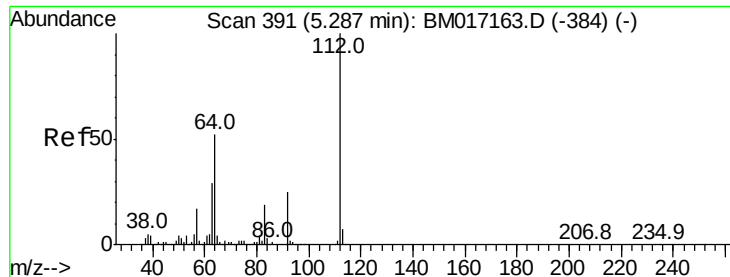


Abundance Ion 42.00 (41.70 to 42.70): BM017169.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM017169.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM017169.D (-88) (-)





#5

2-Fluorophenol

Concen: 79.985 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

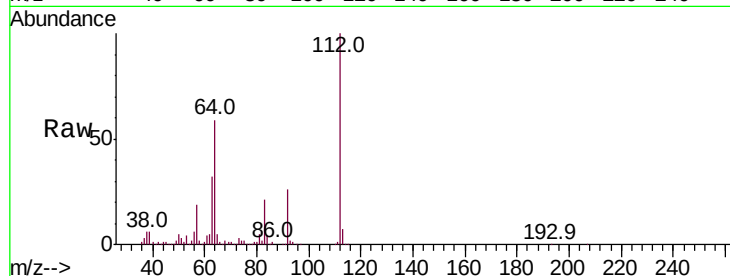
Tot Ion:112 Resp: 895335

Ion Ratio Lower Upper

112 100

64 59.2 41.7 62.5

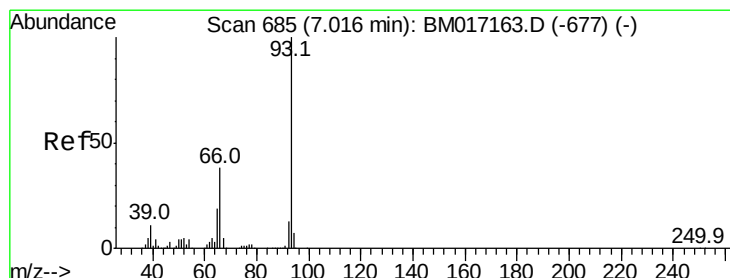
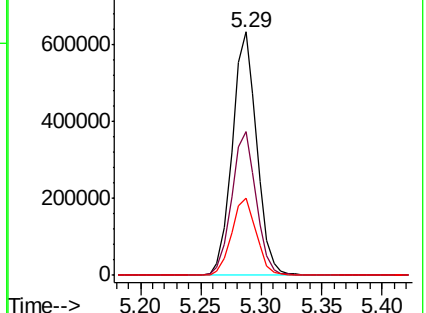
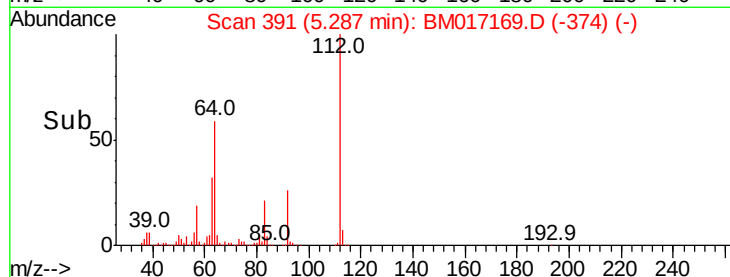
63 31.7 23.0 34.4



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: 39.983 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

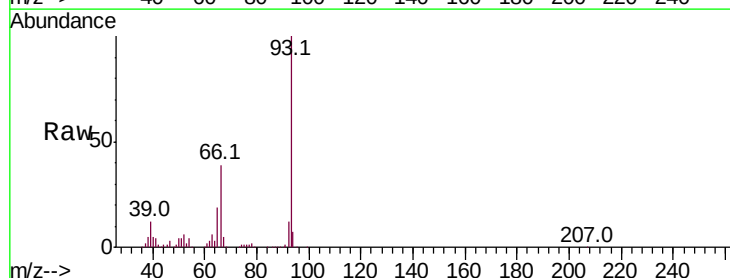
Tgt Ion: 93 Resp: 762416

Ion Ratio Lower Upper

93 100

66 38.7 30.4 45.6

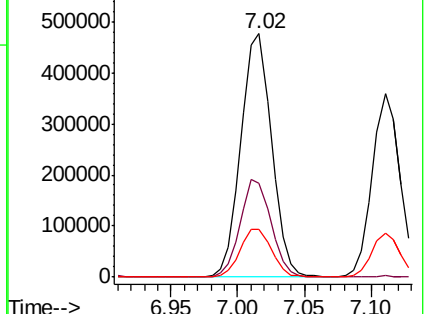
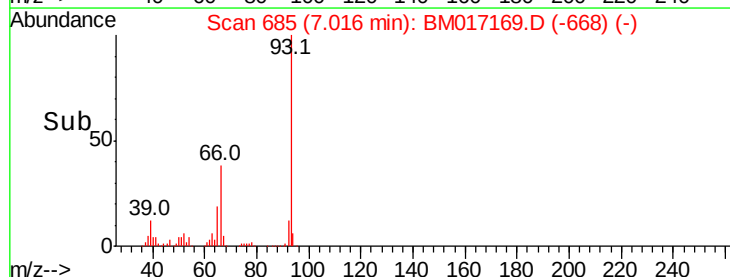
65 19.4 15.3 22.9

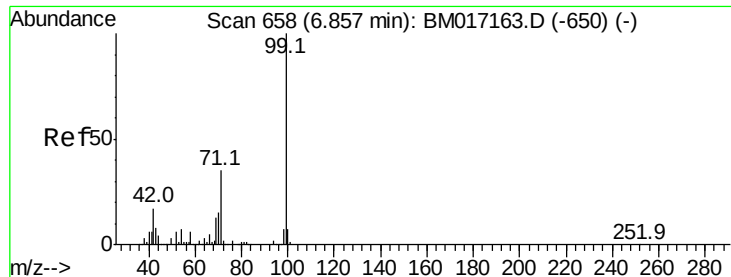


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.786 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

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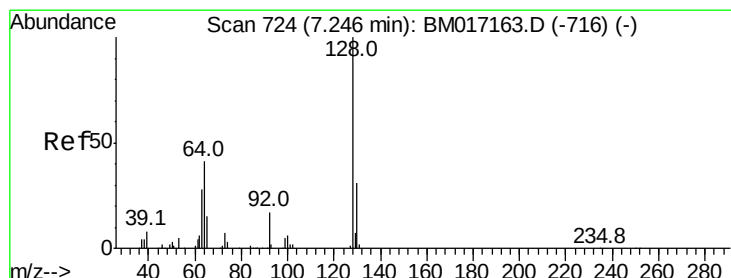
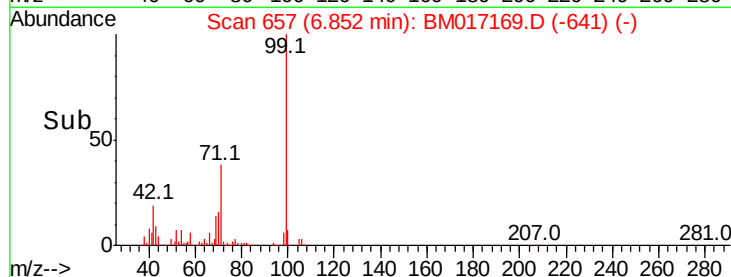
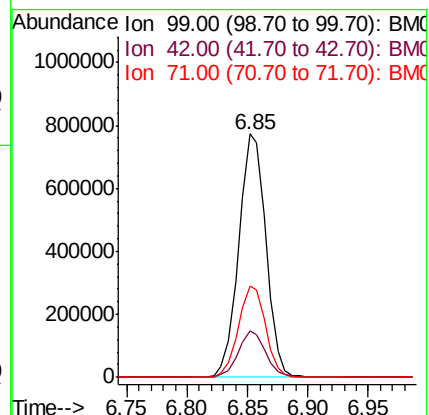
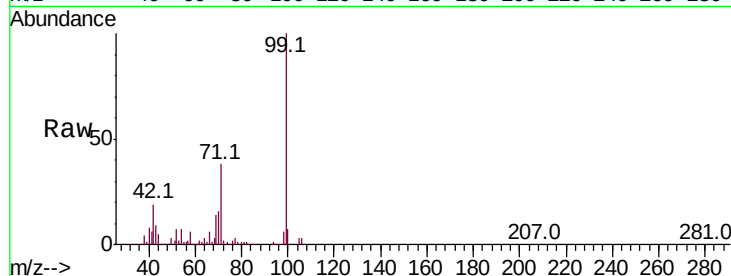
Tot Ion: 99 Resp: 1216352

Ion Ratio Lower Upper

99 100

42 19.0 13.3 19.9

71 37.7 28.0 42.0



#8

2-Chlorophenol

Concen: 40.375 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

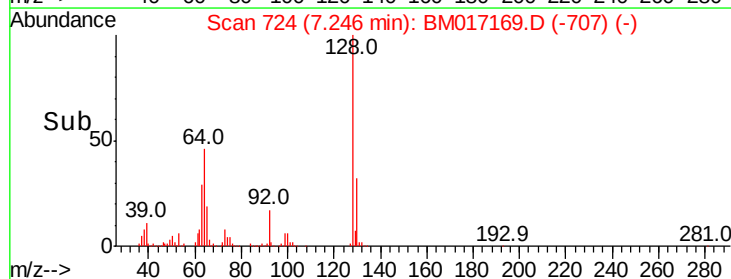
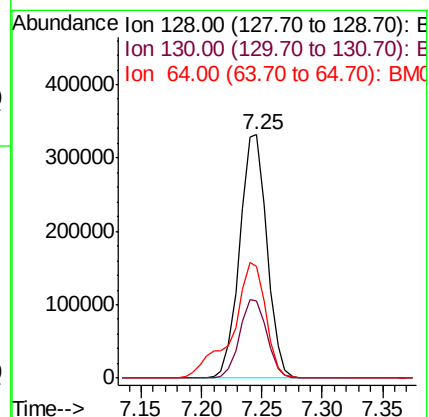
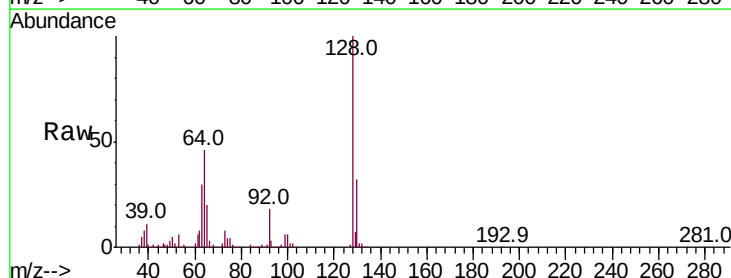
Tgt Ion: 128 Resp: 522845

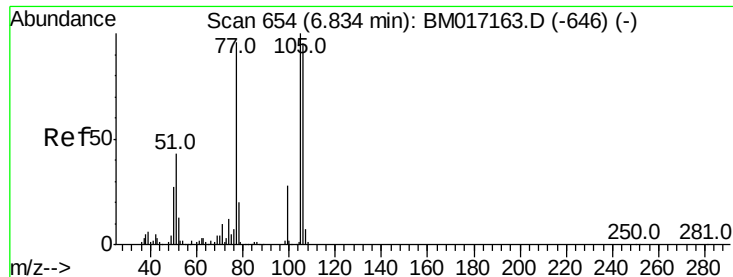
Ion Ratio Lower Upper

128 100

130 31.5 11.0 51.0

64 45.7 24.1 64.1





#9

Benzaldehyde

Concen: 39.533 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

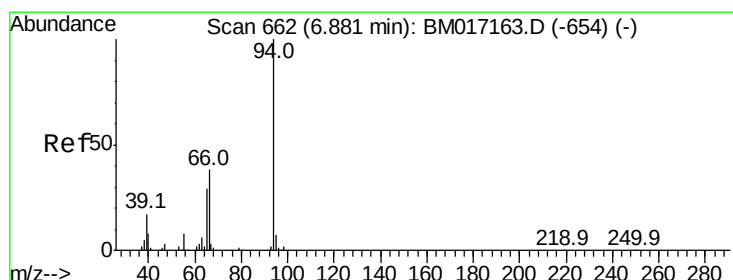
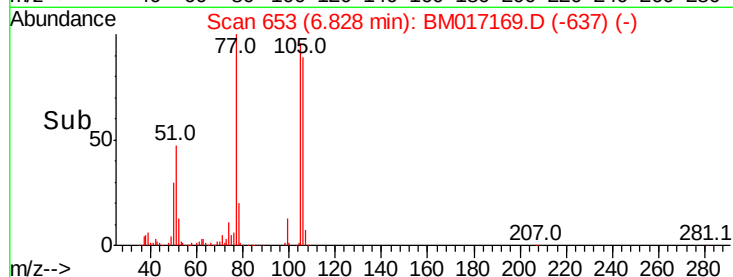
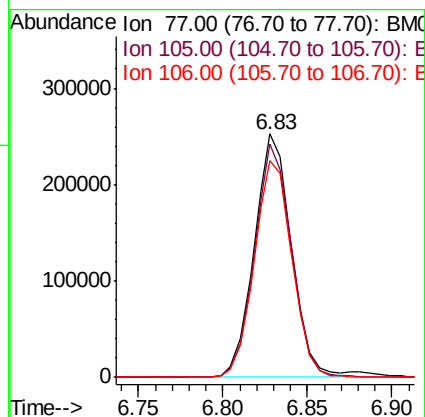
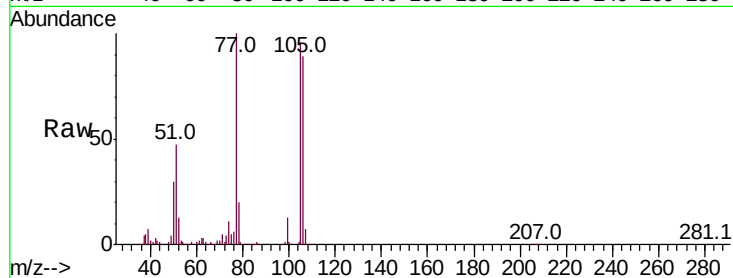
Tot Ion: 77 Resp: 384289

Ion Ratio Lower Upper

77 100

105 95.7 83.9 123.9

106 89.0 78.2 118.2



#10

Phenol

Concen: 39.448 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

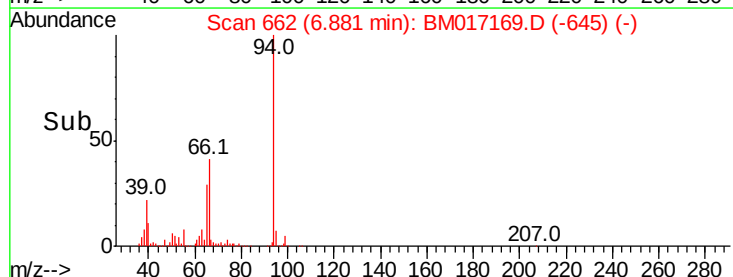
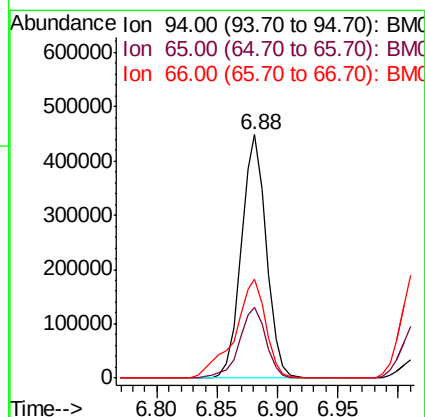
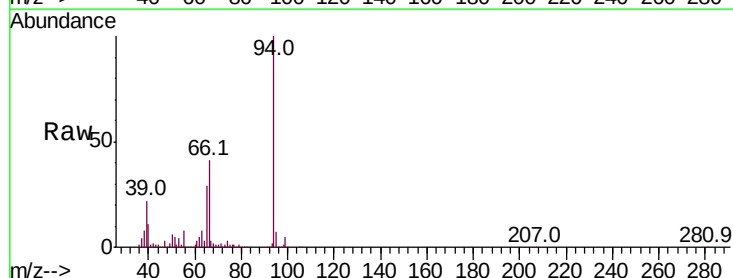
Tgt Ion: 94 Resp: 647241

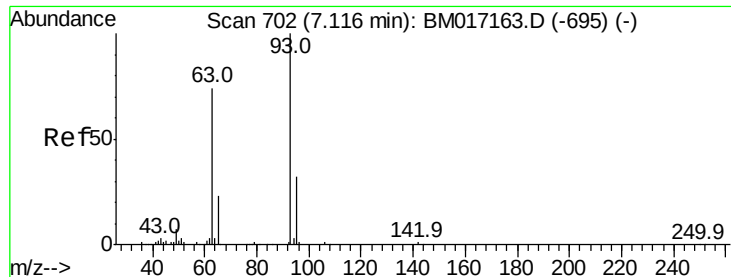
Ion Ratio Lower Upper

94 100

65 28.8 9.4 49.4

66 40.7 19.0 59.0

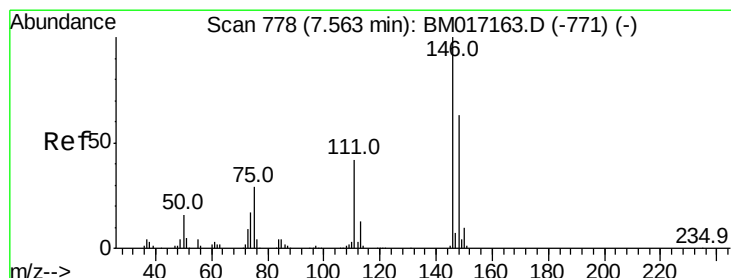
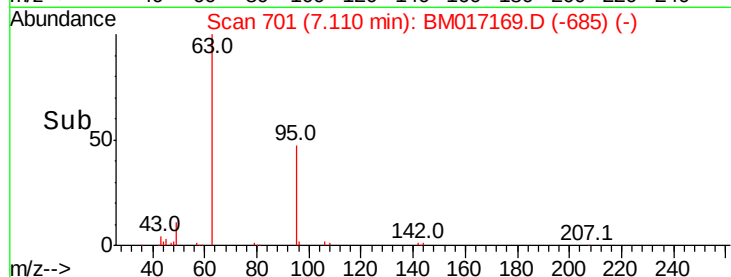
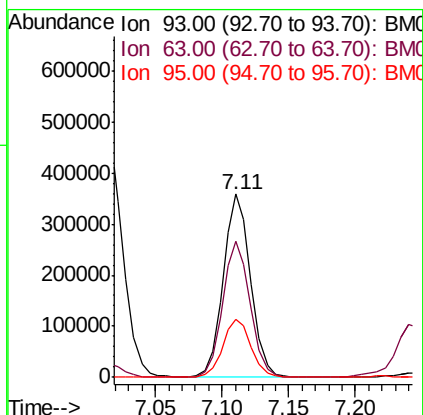
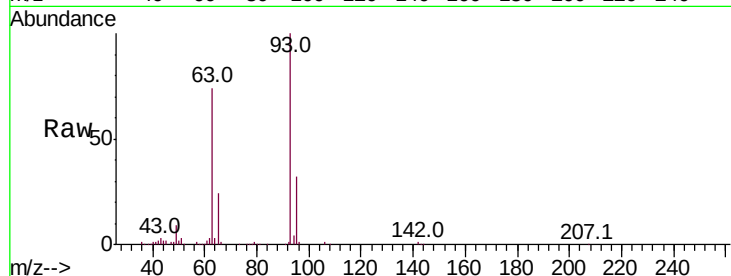




#11
bis(2-Chloroethyl)ether
Concen: 39.102 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

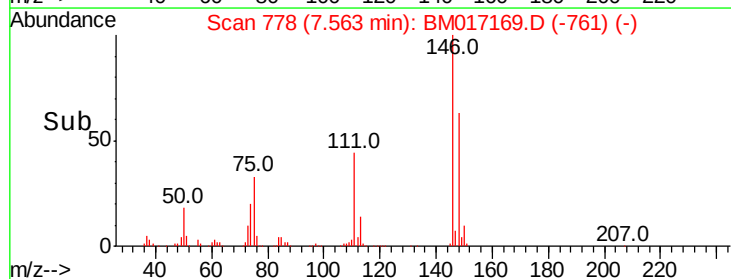
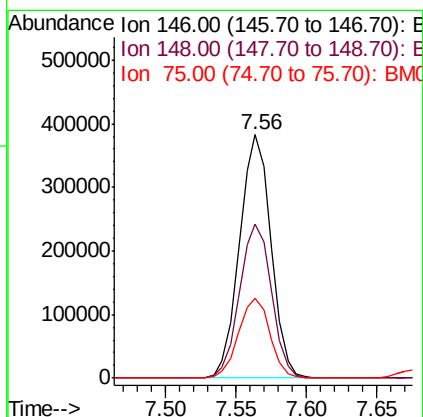
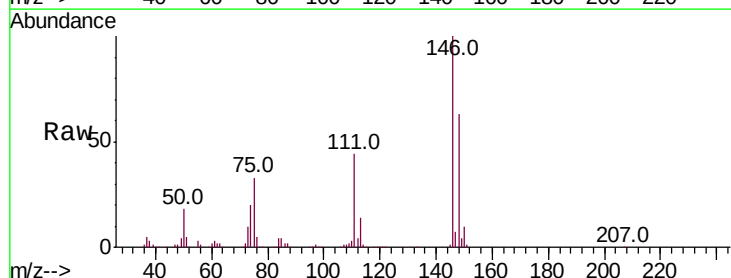
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

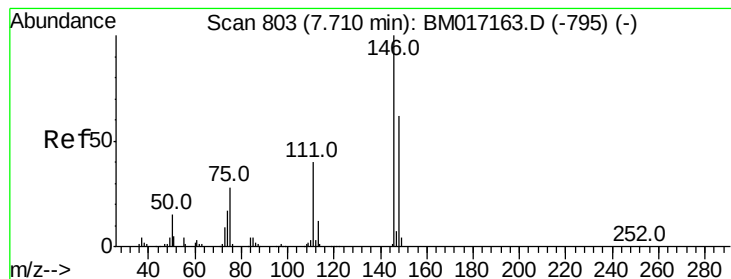
Tot Ion: 93 Resp: 511444
Ion Ratio Lower Upper
93 100
63 74.5 54.0 94.0
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.459 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 146 Resp: 595667
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.4
75 32.7 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 39.110 ng

RT: 7.71 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

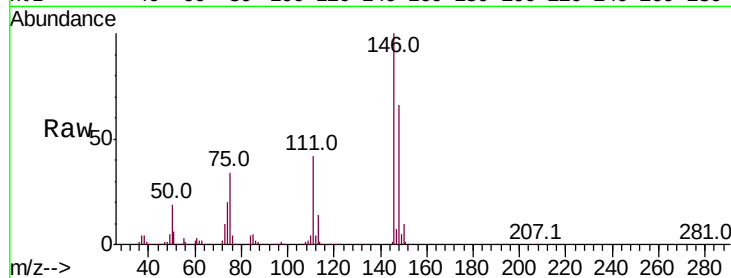
Tot Ion:146 Resp: 603202

Ion Ratio Lower Upper

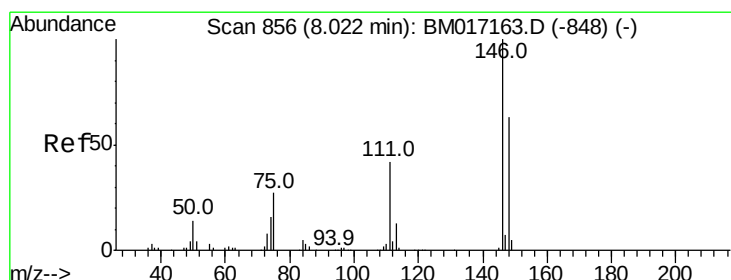
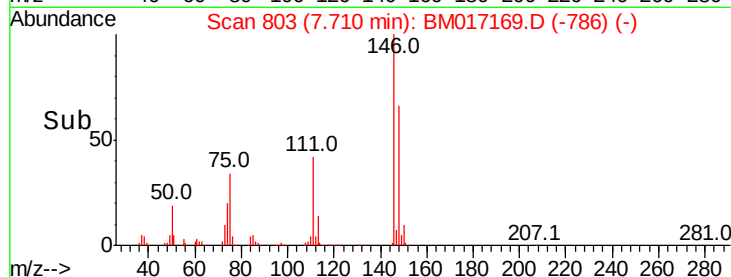
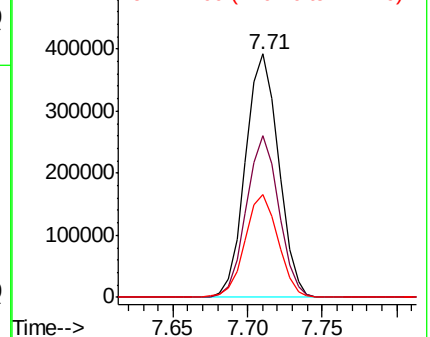
146 100

148 66.4 49.8 74.6

111 42.1 32.1 48.1



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



#14

1,2-Dichlorobenzene

Concen: 39.686 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

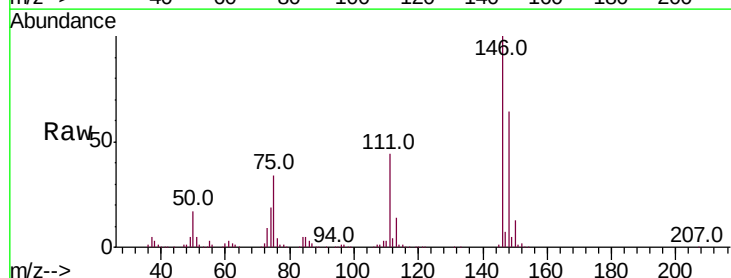
Tgt Ion:146 Resp: 589731

Ion Ratio Lower Upper

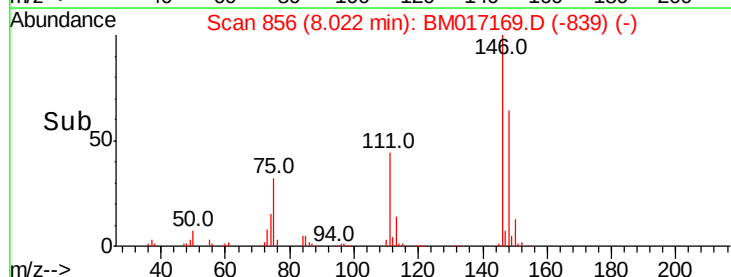
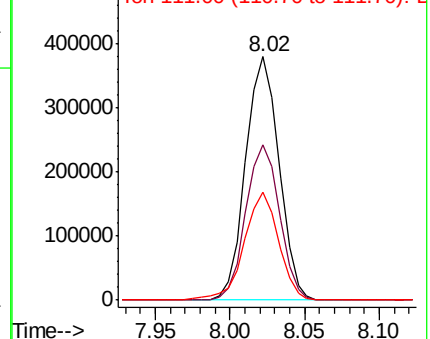
146 100

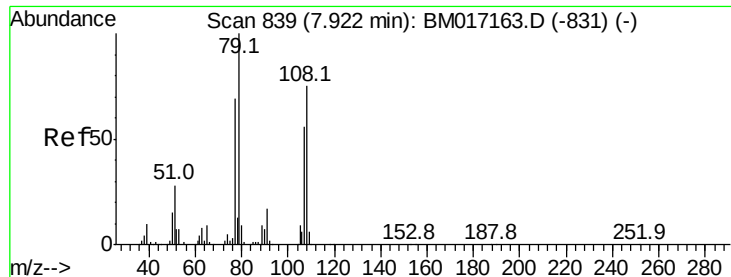
148 63.9 50.8 76.2

111 44.4 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 43.108 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

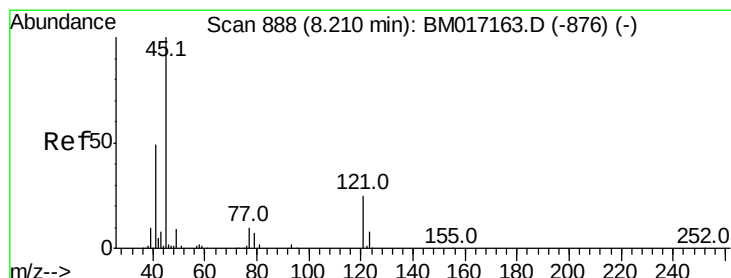
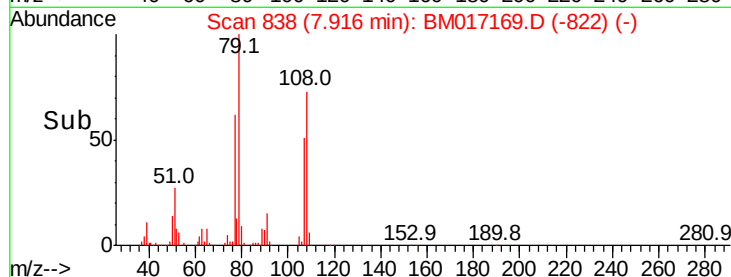
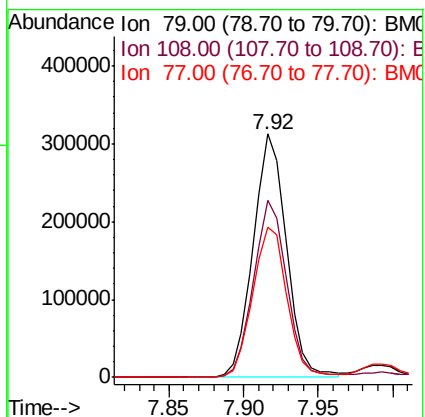
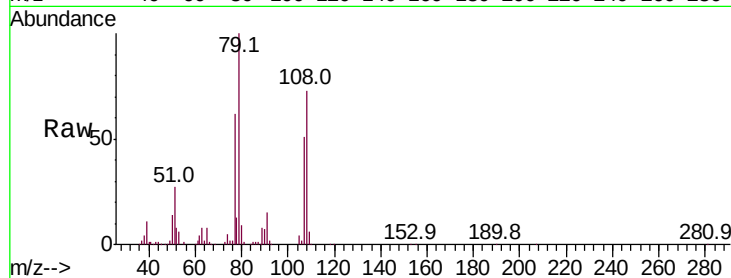
Tot Ion: 79 Resp: 480376

Ion Ratio Lower Upper

79 100

108 72.9 60.3 90.5

77 61.8 54.8 82.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.979 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

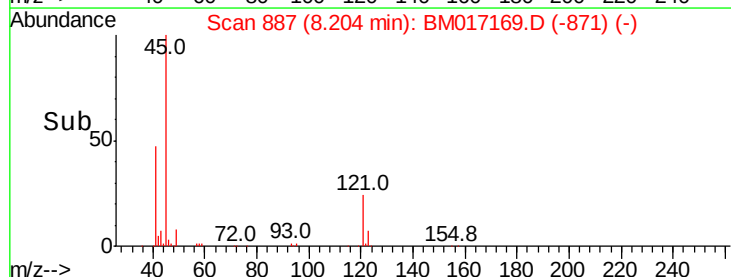
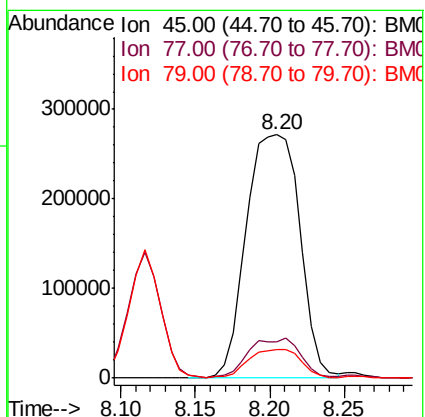
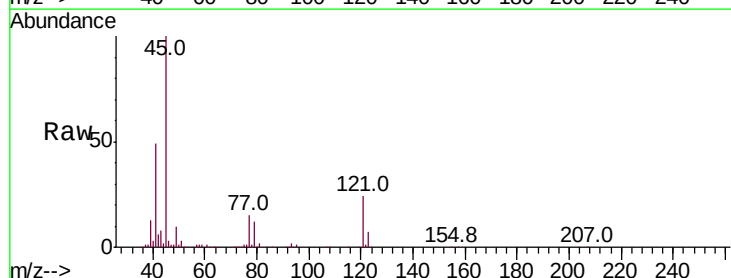
Tgt Ion: 45 Resp: 675720

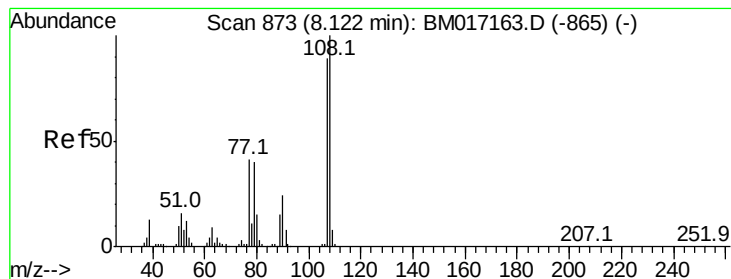
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.5

79 11.9 0.0 32.1

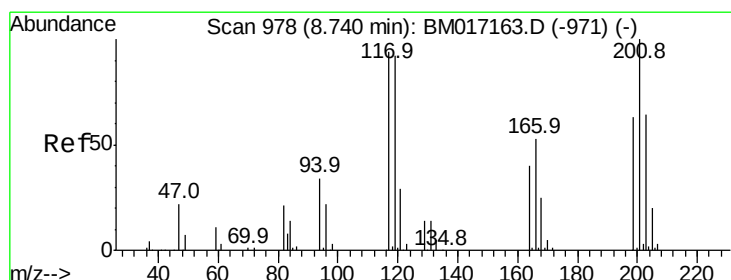
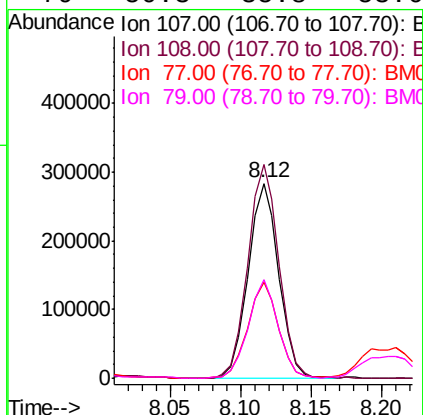
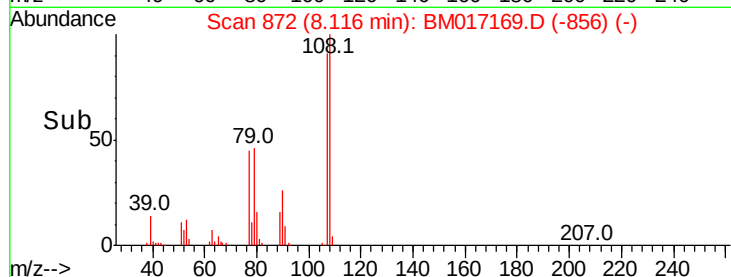
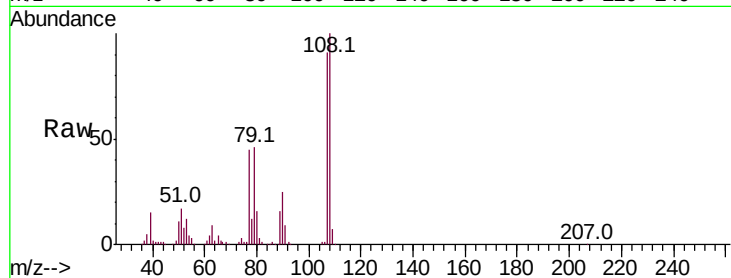




#17
2-Methylphenol
Concen: 40.723 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

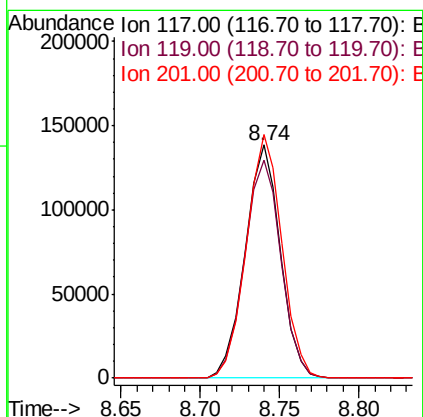
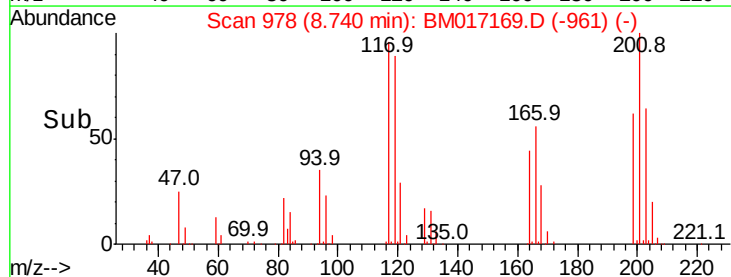
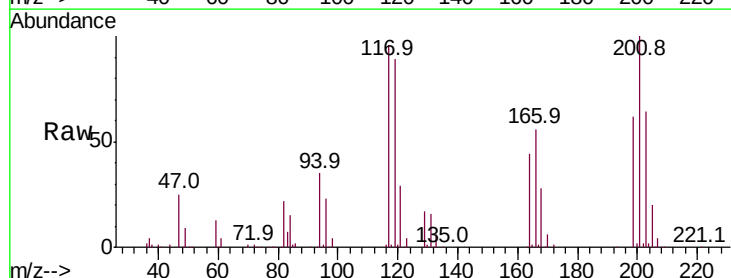
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

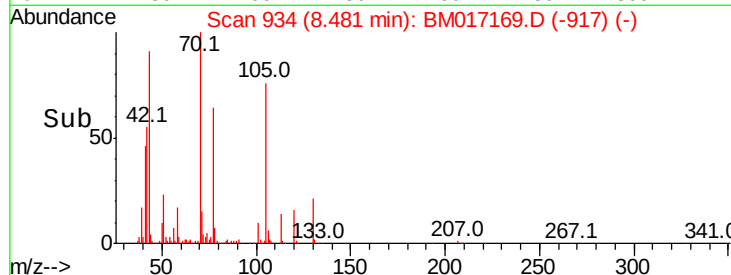
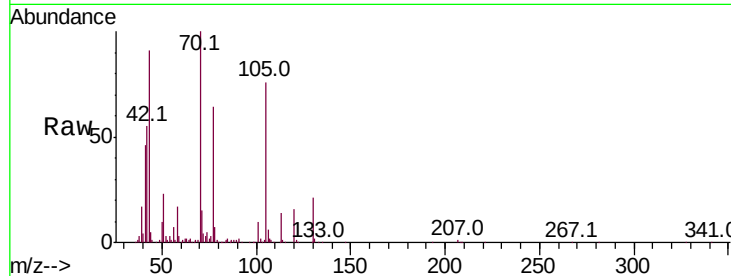
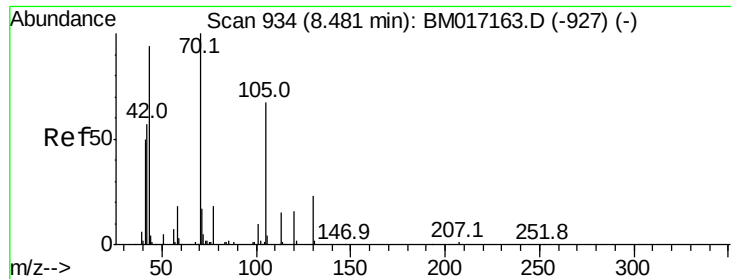
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.3	135.5
77	49.3	37.0	55.4
79	50.3	35.8	53.6



#18
Hexachloroethane
Concen: 40.480 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.2	117.2
201	104.5	85.3	127.9

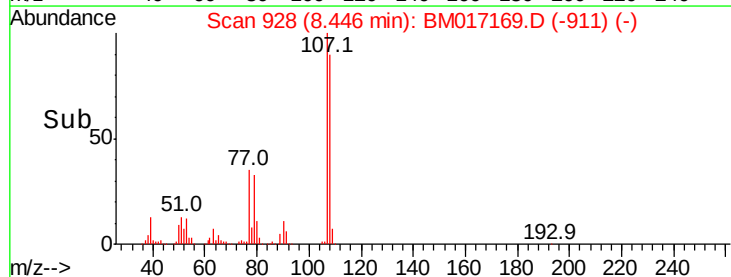
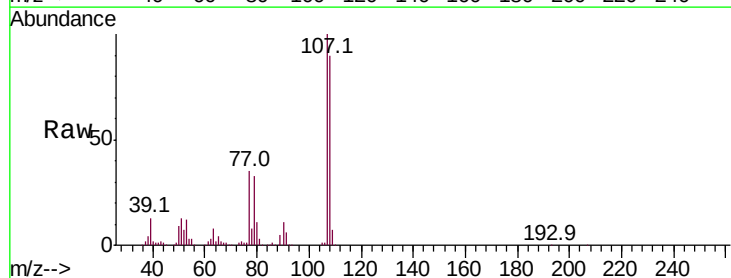
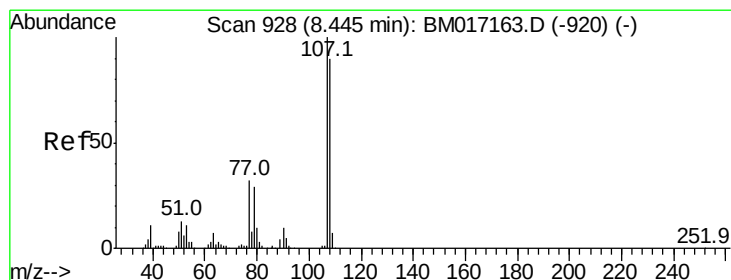
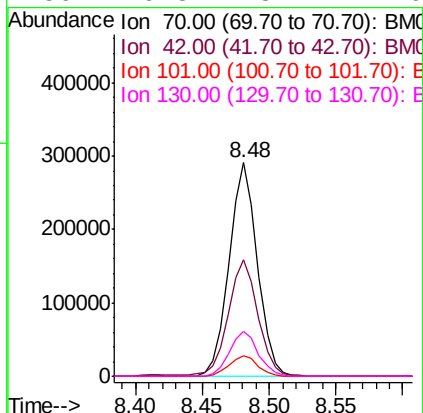




#19
n-Nitroso-di-n-propylamine
Concen: 42.878 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

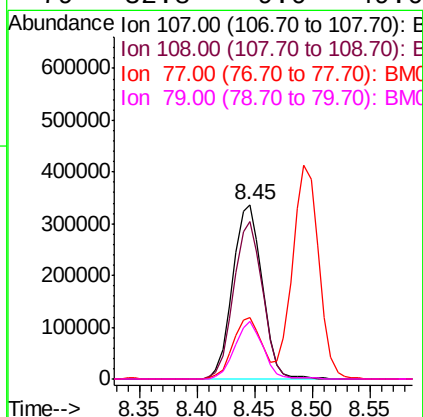
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

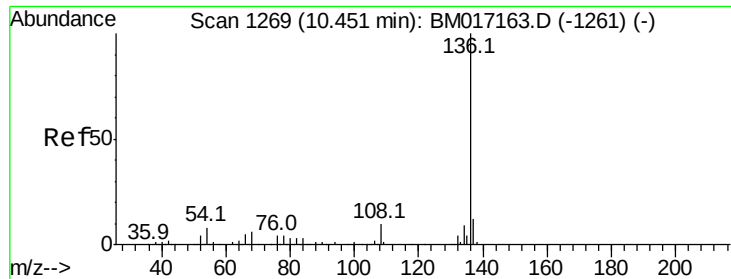
Tot Ion:	70	Resp:	430424
Ion	Ratio	Lower	Upper
70	100		
42	54.8	46.1	69.1
101	9.8	8.2	12.4
130	20.8	18.4	27.6



#20
3+4-Methylphenols
Concen: 41.521 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:	107	Resp:	598065
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	35.3	12.2	52.2
79	32.8	9.0	49.0

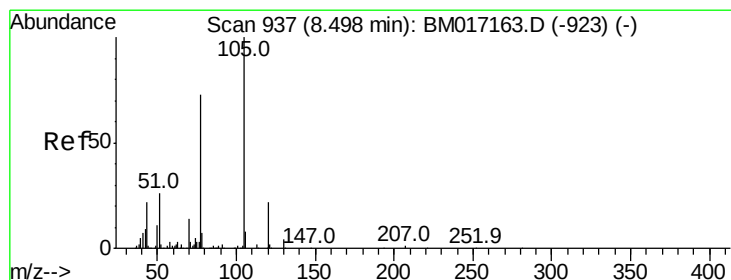
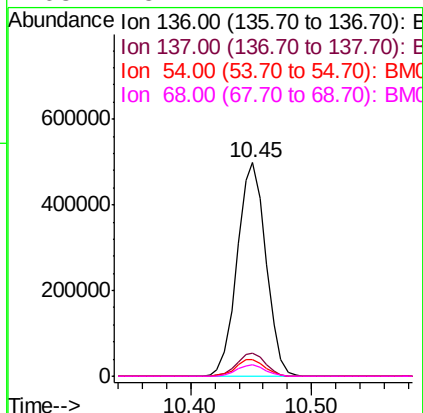
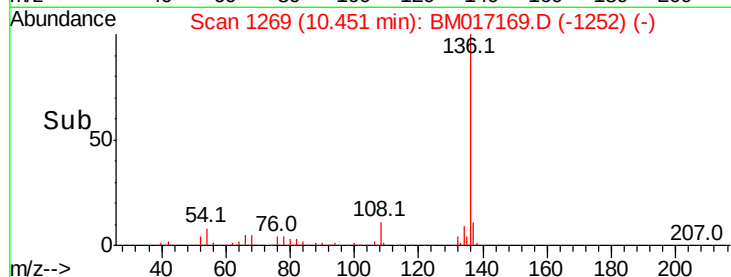
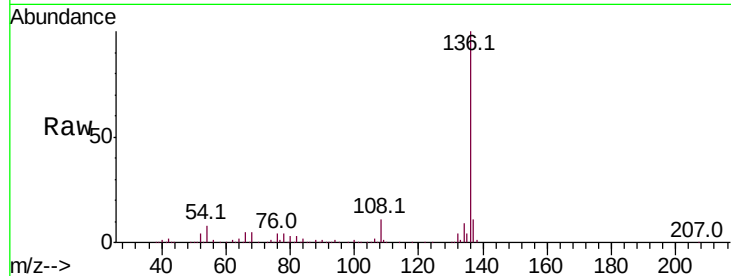




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

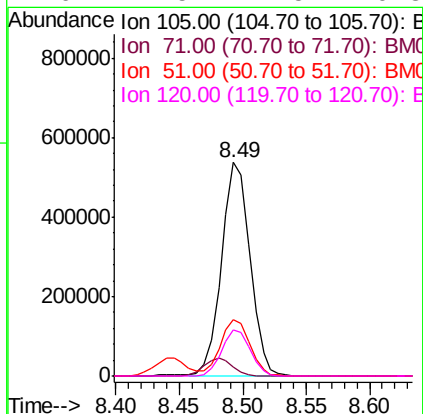
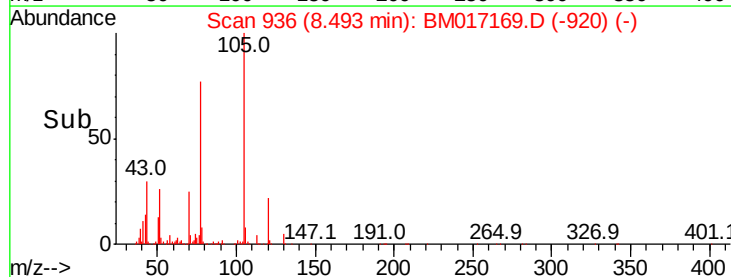
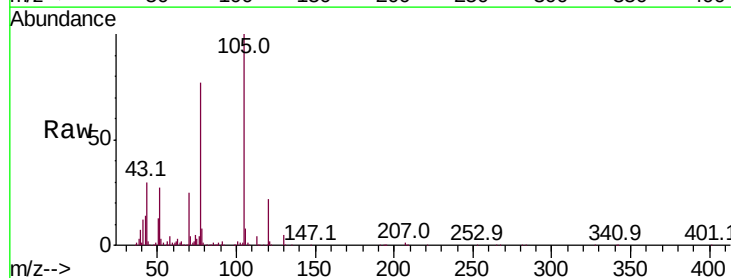
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

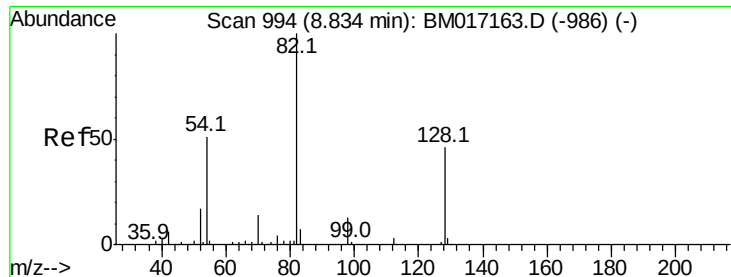
Tot Ion:136	Resp:	827186
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.2	13.8
54 7.6	6.7	10.1
68 5.1	4.7	7.1



#22
Acetophenone
Concen: 39.929 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt	Ion:105	Resp:	837233
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.0	3.0#
51	26.5	20.6	31.0
120	21.5	17.5	26.3

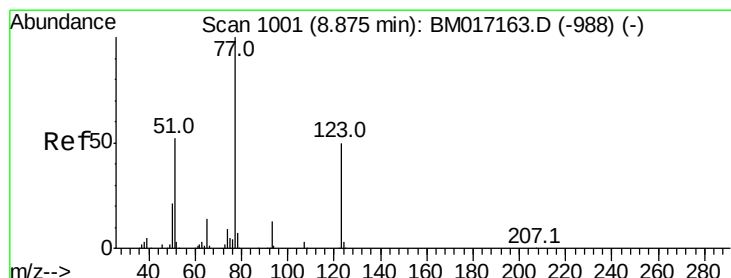
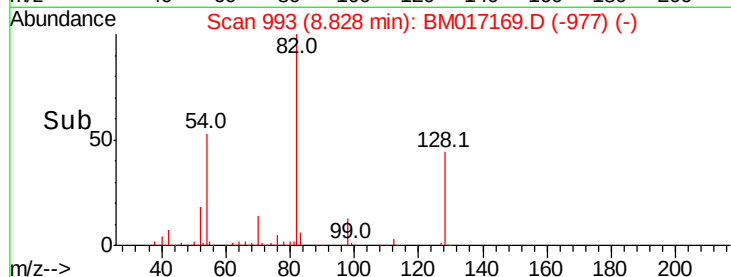
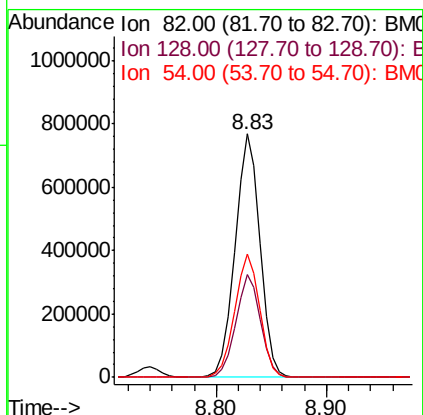
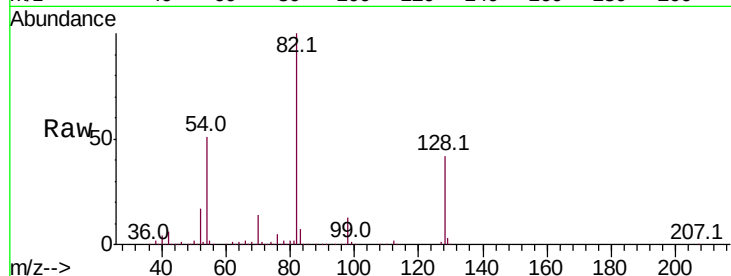




#23
Nitrobenzene-d5
Concen: 85.975 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

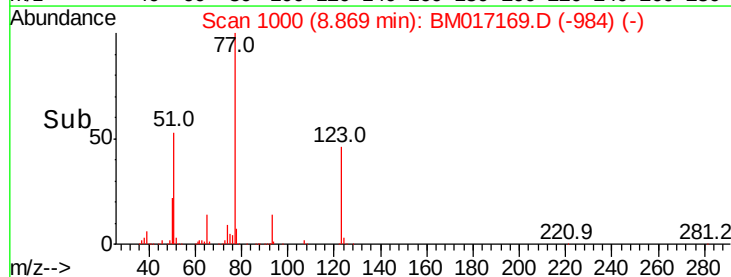
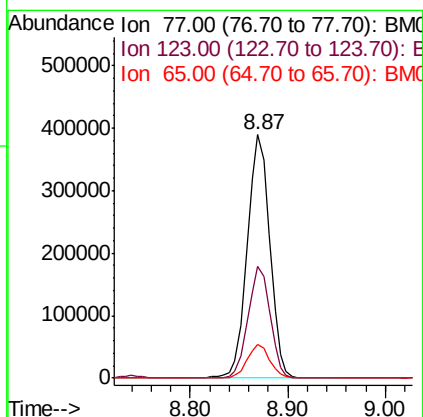
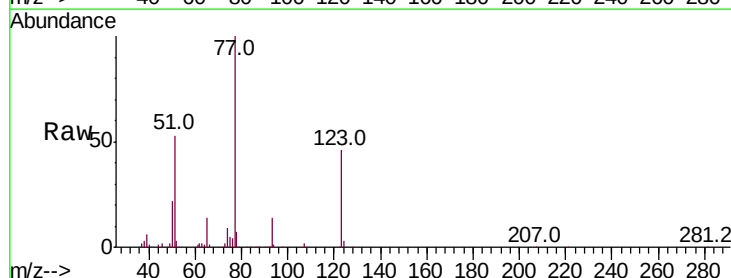
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

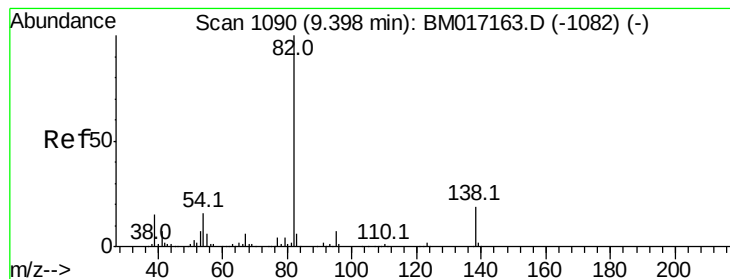
Tot Ion: 82 Resp: 1215974
Ion Ratio Lower Upper
82 100
128 42.4 37.0 55.6
54 50.6 40.7 61.1



#24
Nitrobenzene
Concen: 41.672 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion: 77 Resp: 623436
Ion Ratio Lower Upper
77 100
123 45.7 40.2 60.4
65 13.9 11.4 17.0





#25

Isophorone

Concen: 42.270 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

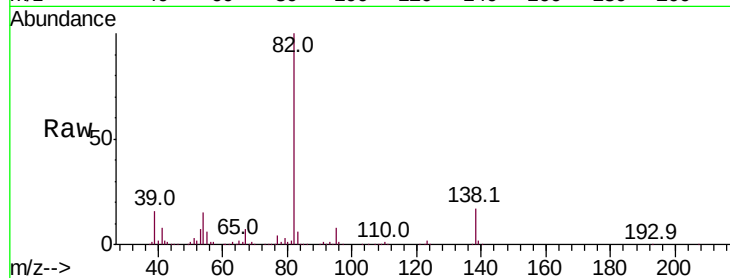
Tot Ion: 82 Resp: 987200

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

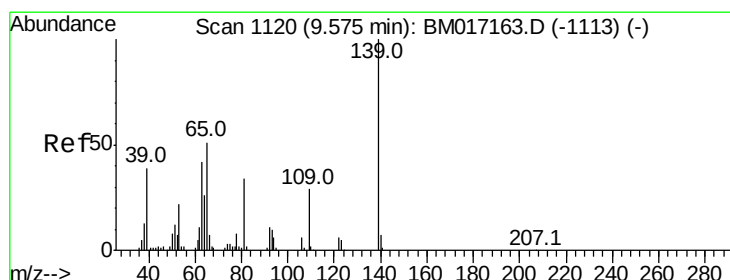
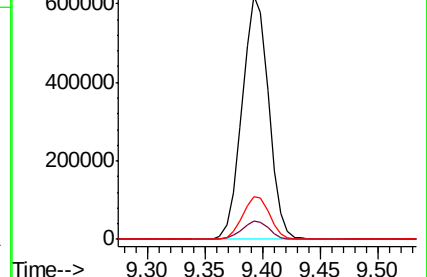
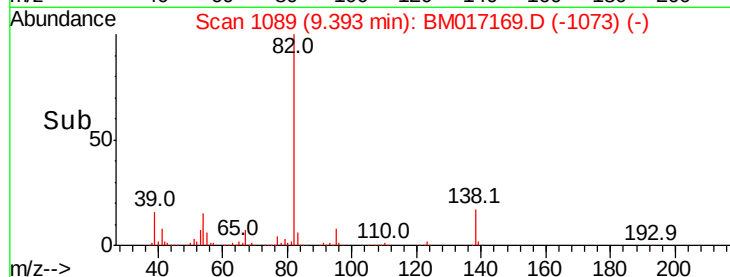
138 17.3 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017169.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM017169.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM017169.D (-1082) (-)



#26

2-Nitrophenol

Concen: 40.317 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

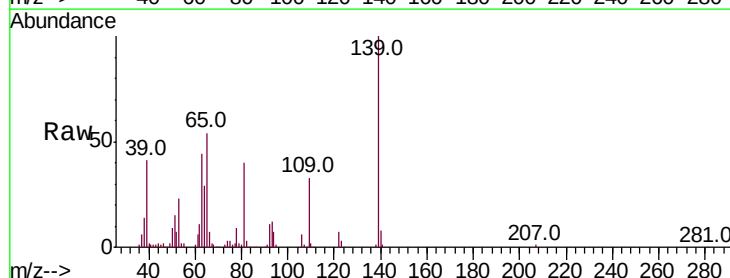
Tgt Ion: 139 Resp: 275036

Ion Ratio Lower Upper

139 100

109 33.2 23.2 34.8

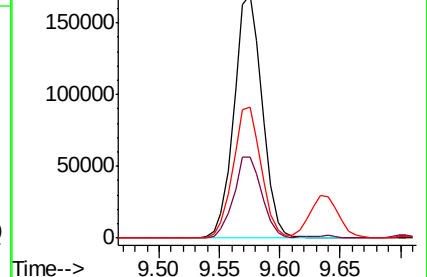
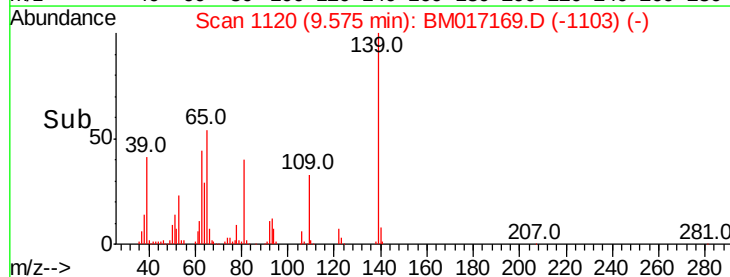
65 53.7 40.6 61.0

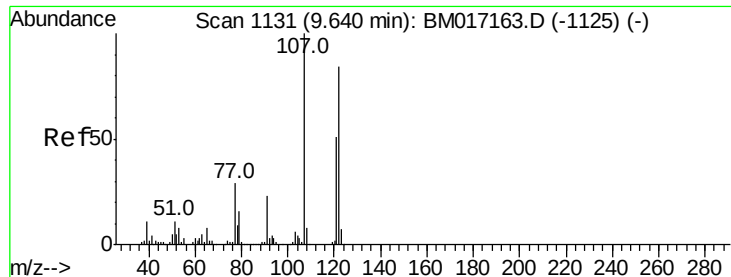


Abundance Ion 139.00 (138.70 to 139.70): BM017169.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM017169.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM017169.D (-1103) (-)

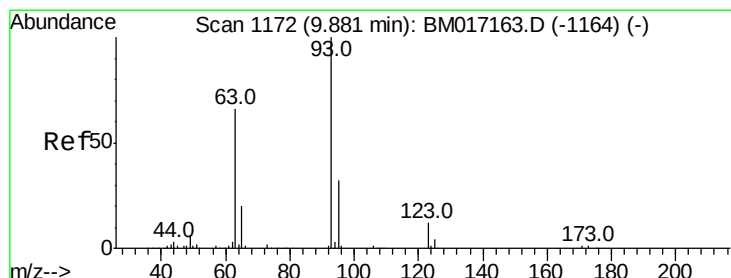
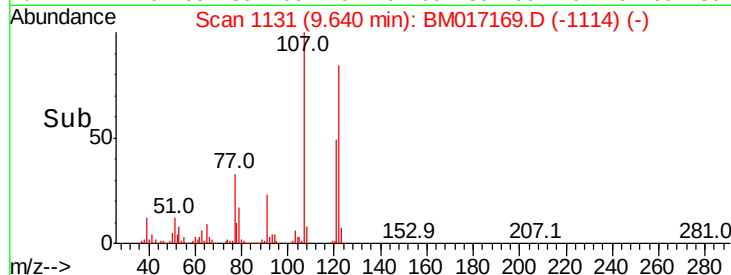
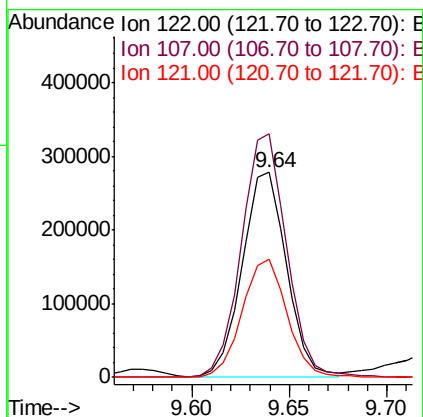
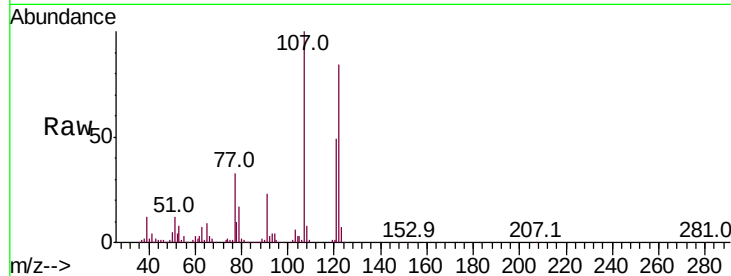




#27
2,4-Dimethylphenol
Concen: 42.093 ng
RT: 9.64 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

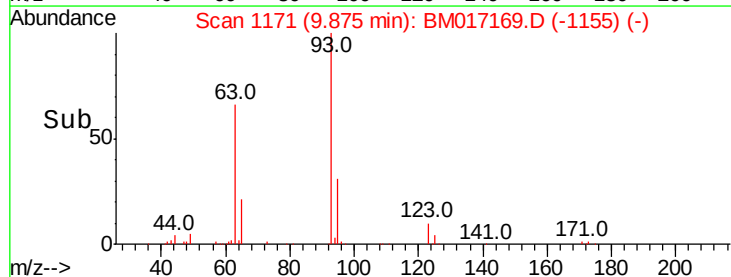
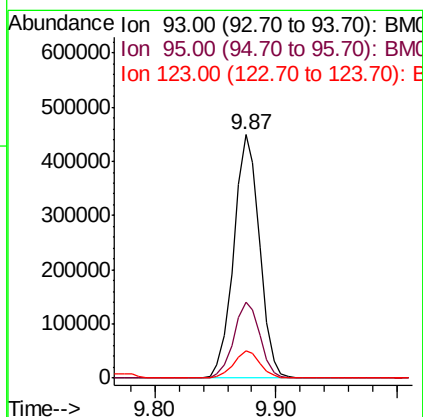
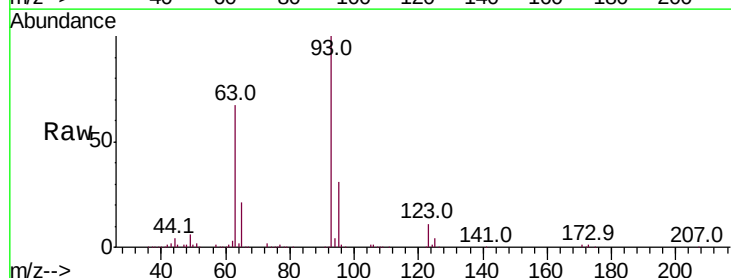
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

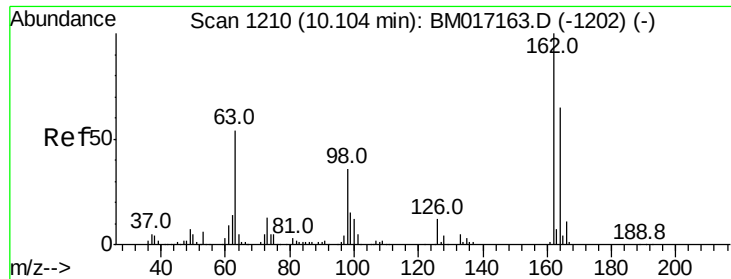
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	95.0	142.6
121	57.7	48.2	72.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.704 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	11.3	9.4	14.0

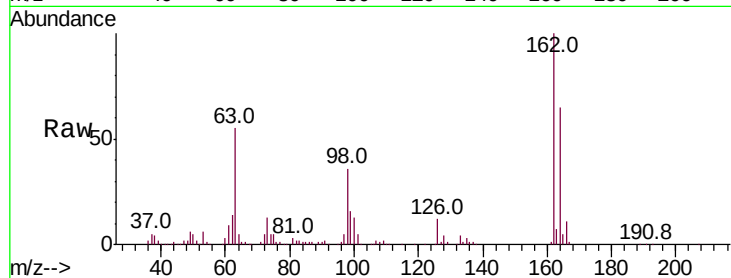




#29
 2,4-Dichlorophenol
 Concen: 42.913 ng
 RT: 10.10 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	35.5	15.8	55.8

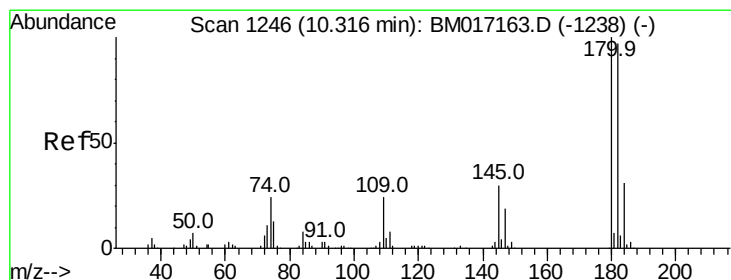
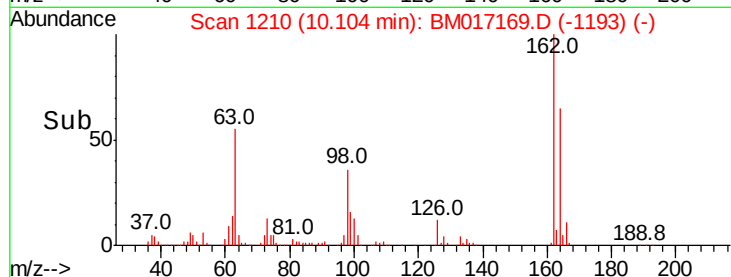
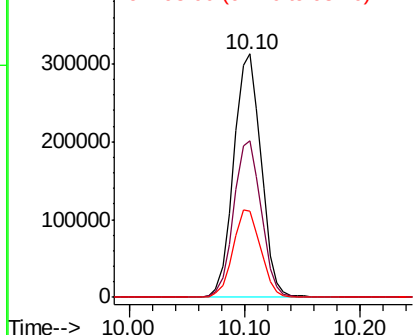


Abundance

Ion 162.00 (161.70 to 162.70): E

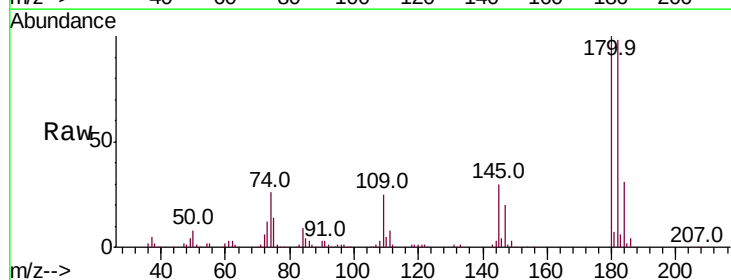
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.545 ng
 RT: 10.32 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.5	116.3
145	30.4	24.0	36.0

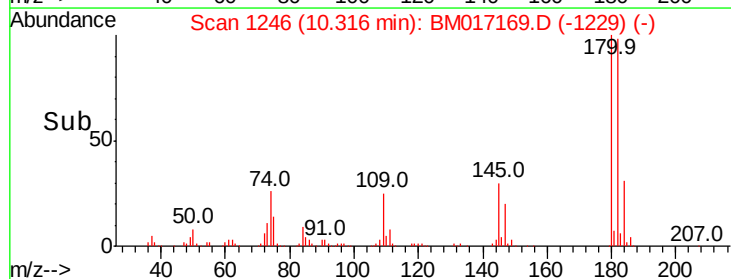
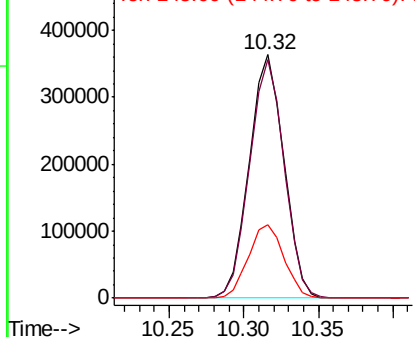


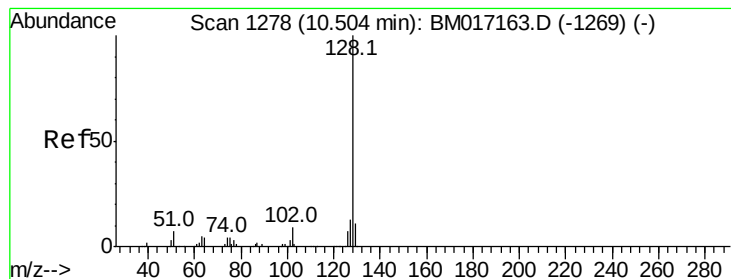
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.913 ng

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

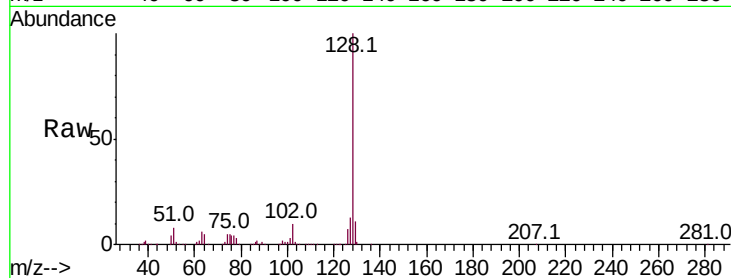
Tot Ion:128 Resp: 1617949

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

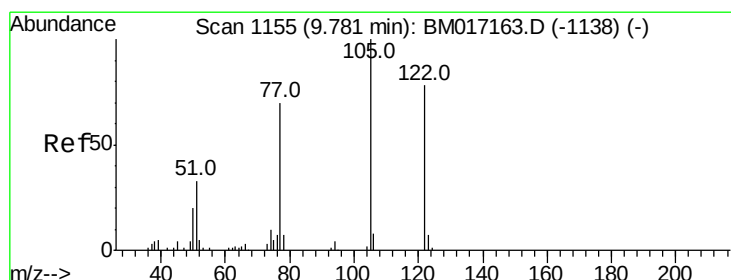
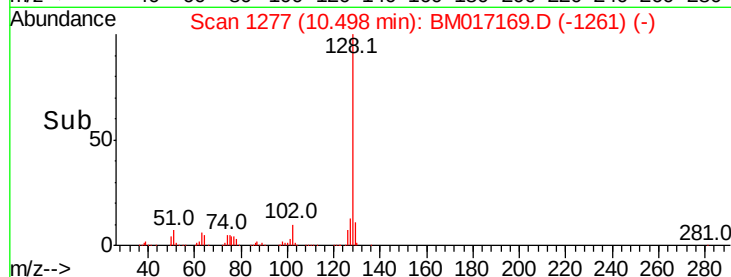
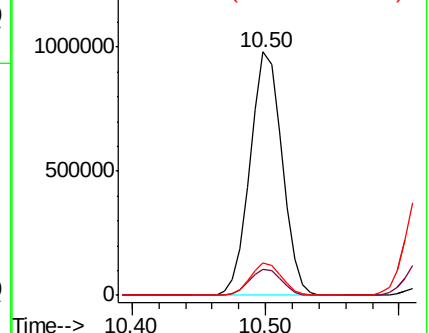
127 13.2 10.3 15.5



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: 44.100 ng

RT: 9.77 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

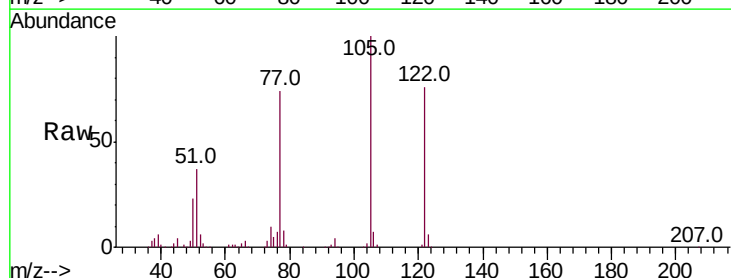
Tgt Ion:122 Resp: 339812

Ion Ratio Lower Upper

122 100

105 130.7 102.0 142.0

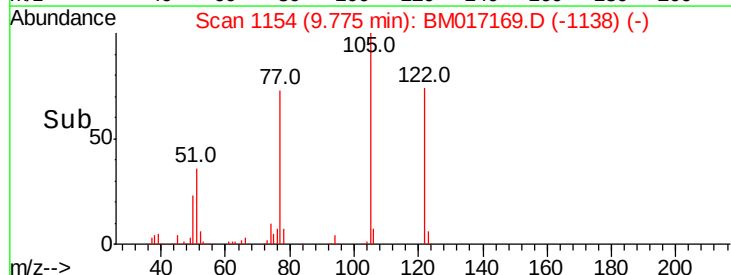
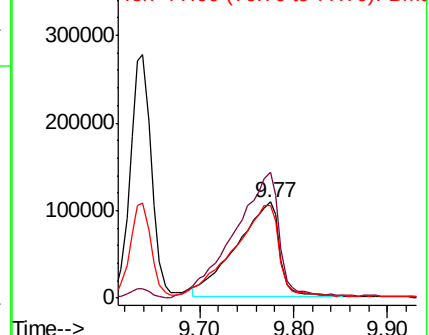
77 96.6 67.7 107.7

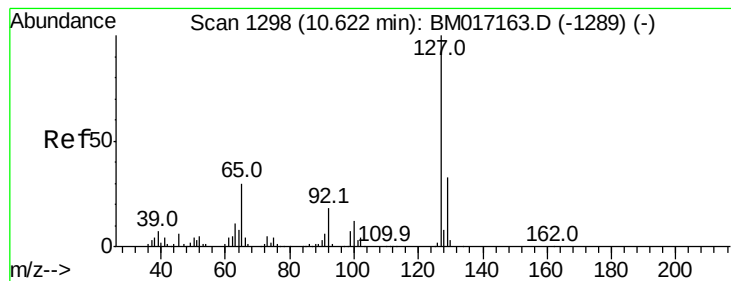


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 42.224 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 739232

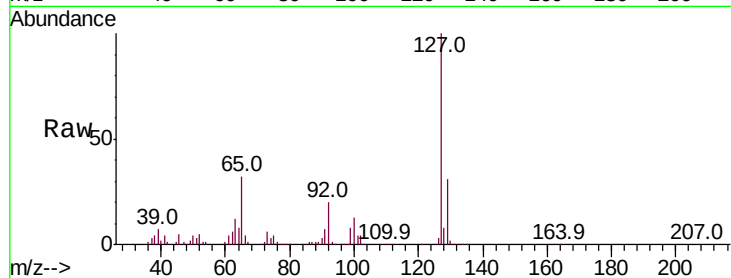
Ion Ratio Lower Upper

127 100

129 31.4 26.2 39.4

65 32.0 23.7 35.5

92 19.7 14.3 21.5

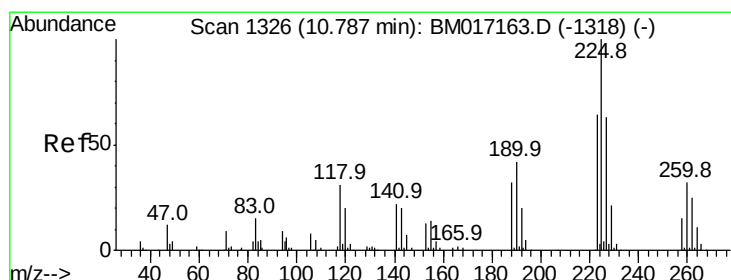
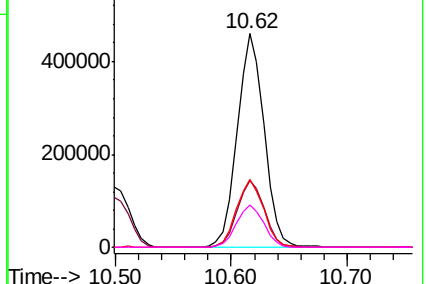
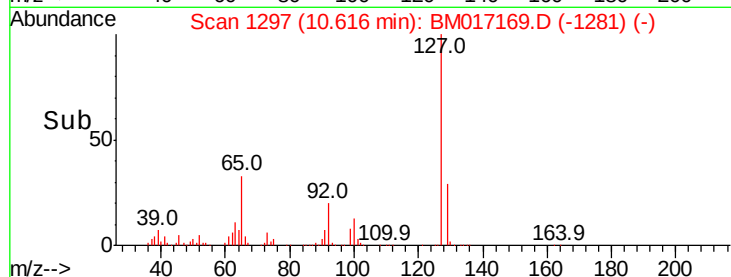


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 40.221 ng

RT: 10.78 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

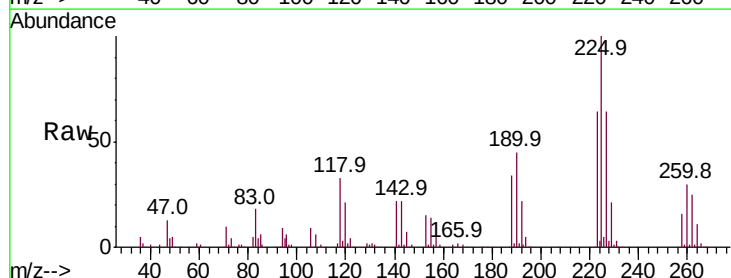
Tgt Ion:225 Resp: 366569

Ion Ratio Lower Upper

225 100

223 64.0 51.0 76.6

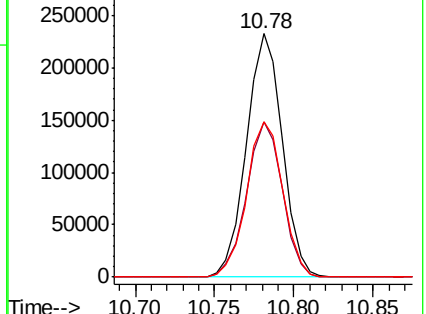
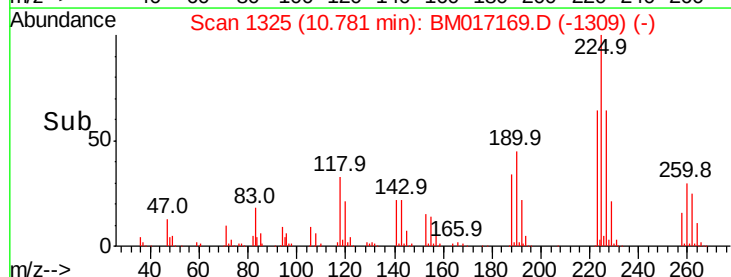
227 63.9 50.8 76.2

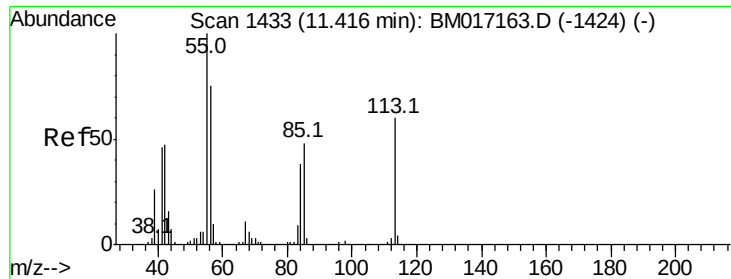


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

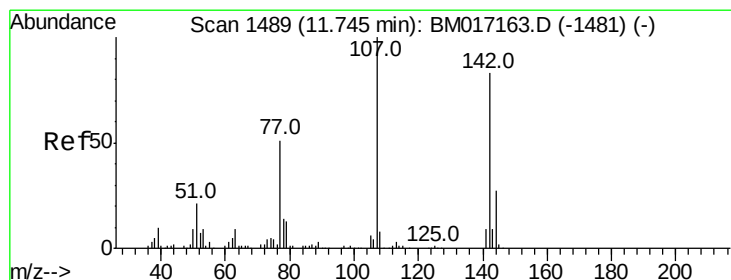
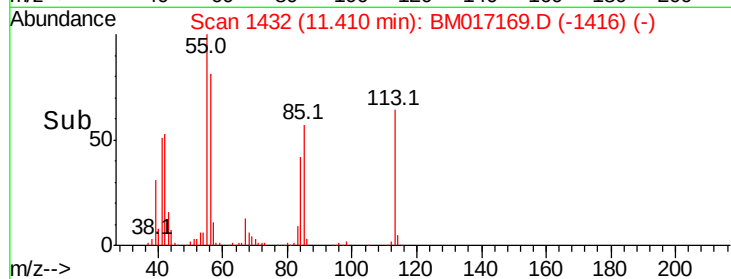
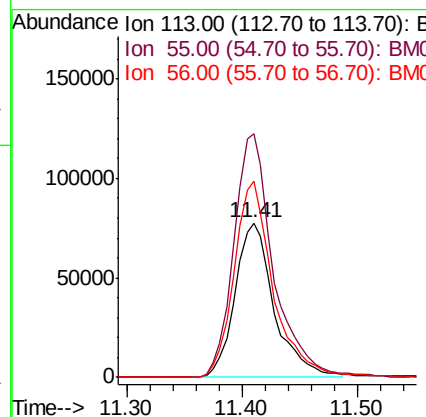
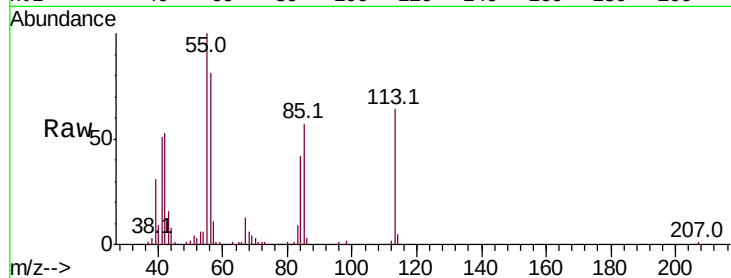




#35
Caprolactam
Concen: 41.549 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

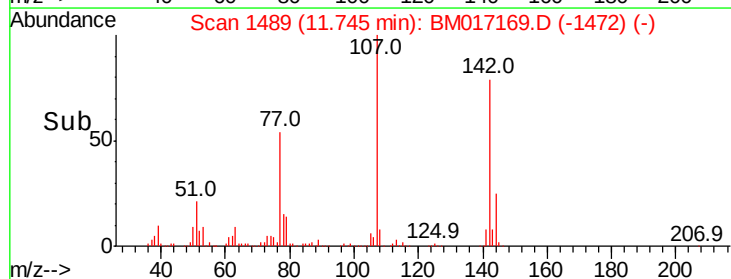
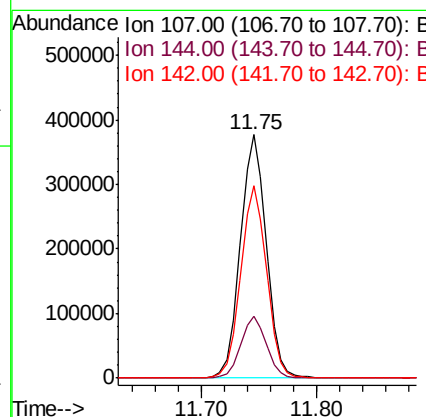
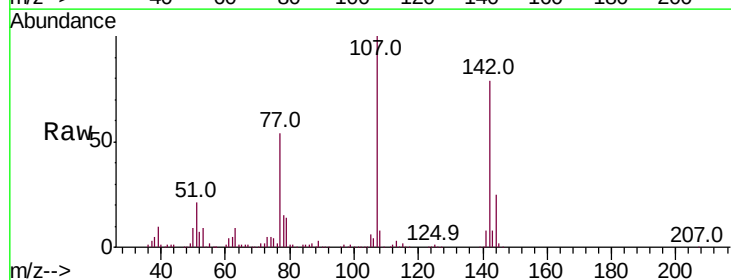
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

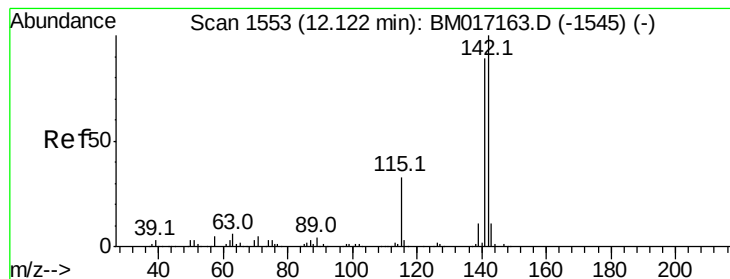
Tot Ion:113 Resp: 181559
Ion Ratio Lower Upper
113 100
55 157.5 147.0 187.0
56 126.9 104.5 144.5



#36
4-Chloro-3-methylphenol
Concen: 43.451 ng
RT: 11.75 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:107 Resp: 587268
Ion Ratio Lower Upper
107 100
144 25.2 21.6 32.4
142 79.0 66.0 99.0





#37

2-Methylnaphthalene

Concen: 41.771 ng

RT: 12.12 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

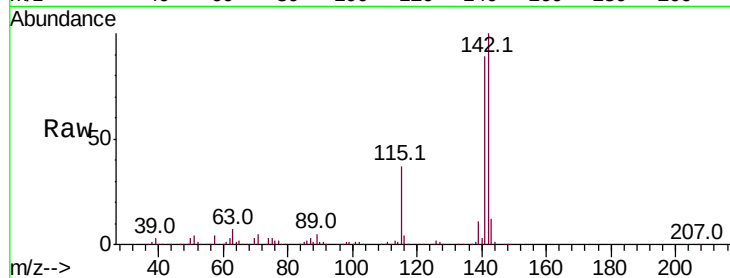
Tot Ion:142 Resp: 1158713

Ion Ratio Lower Upper

142 100

141 88.7 70.9 106.3

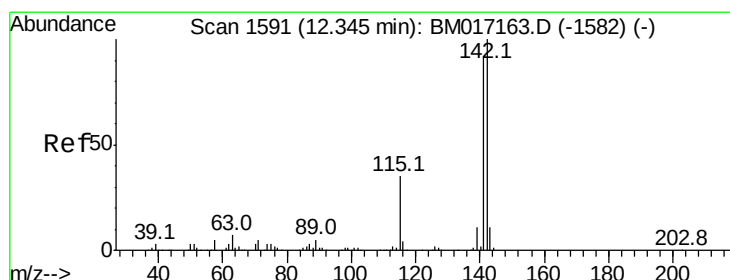
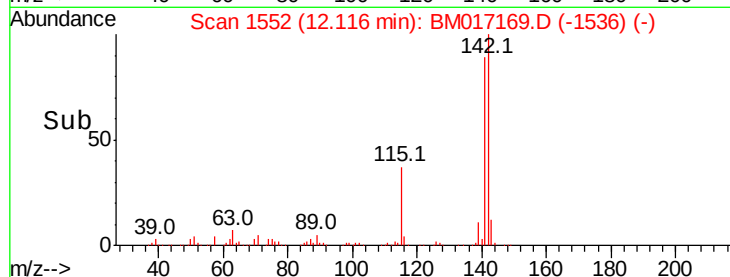
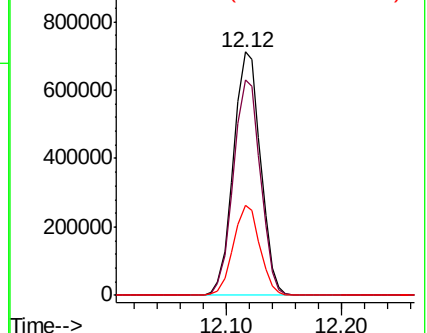
115 36.8 26.4 39.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.625 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

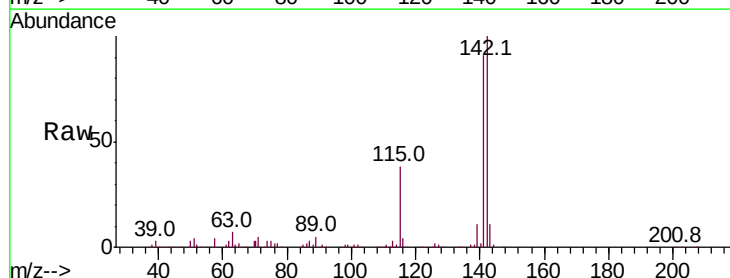
Tgt Ion:142 Resp: 1123826

Ion Ratio Lower Upper

142 100

141 90.9 73.8 110.6

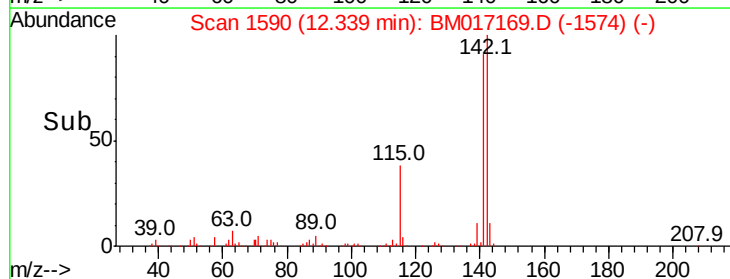
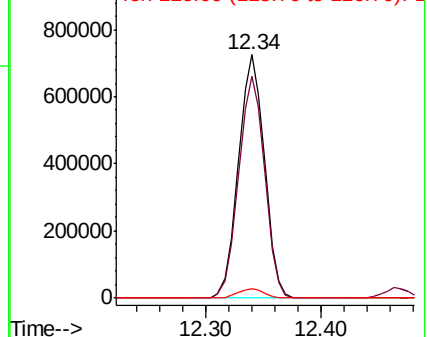
116 4.0 2.9 4.3

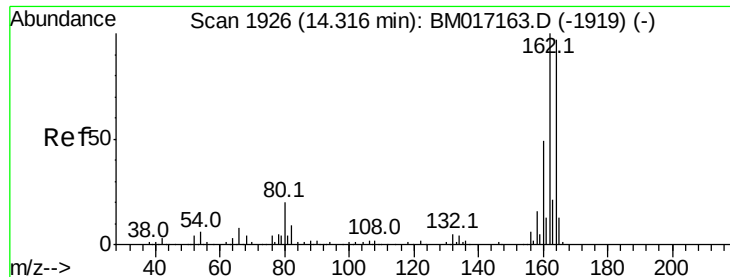


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

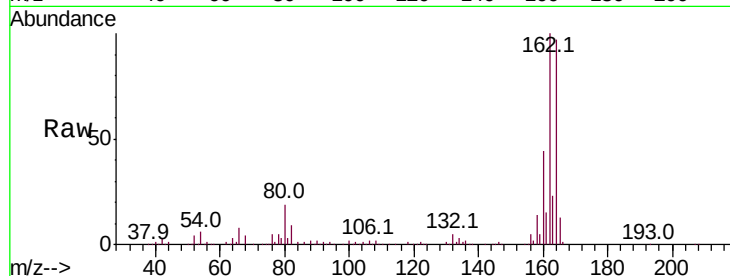
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 501580

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.1	123.1
160	45.1	40.2	60.2

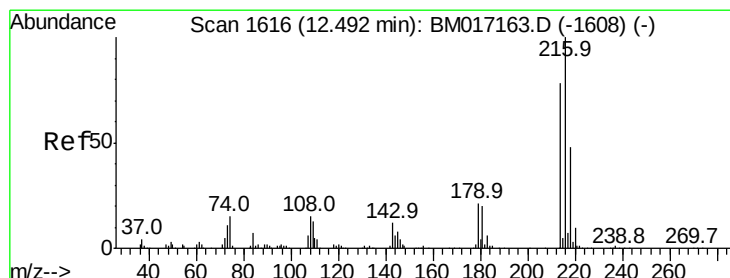
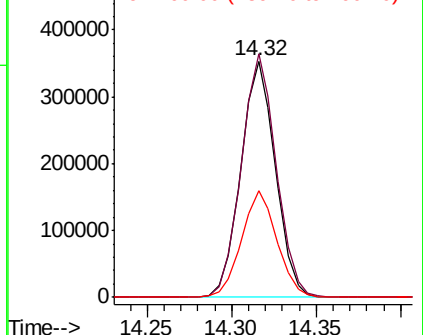
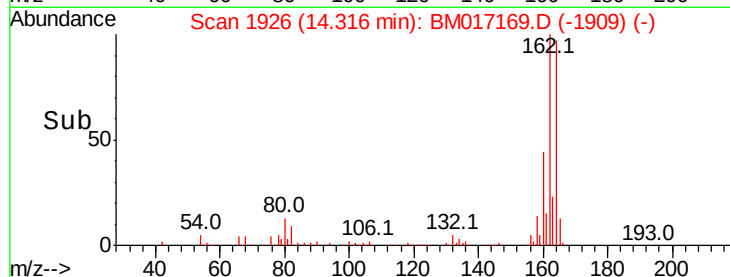


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.558 ng

RT: 12.49 min Scan# 1616

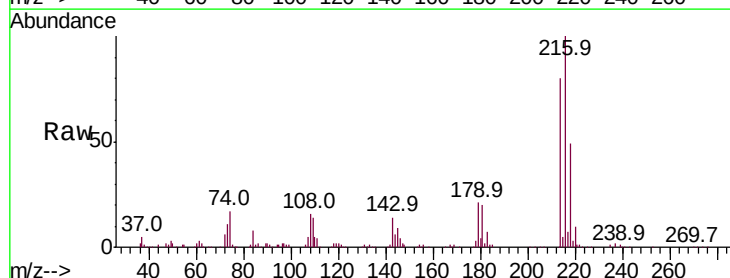
Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Tgt Ion:216 Resp: 698755

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	21.3	16.6	24.8
108	18.0	13.5	20.3



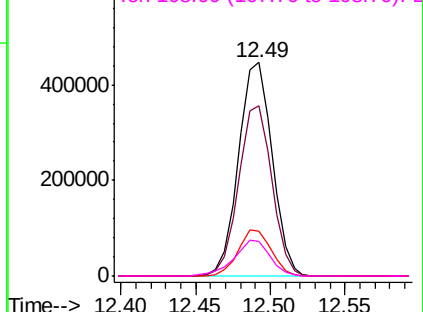
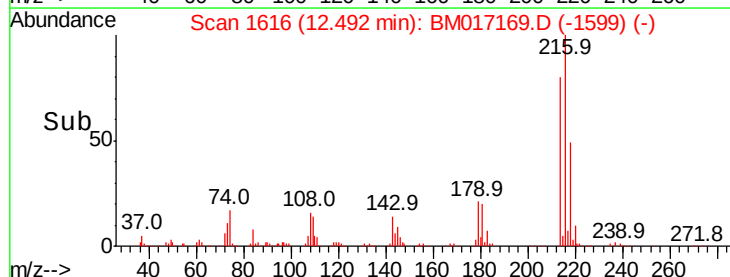
Abundance

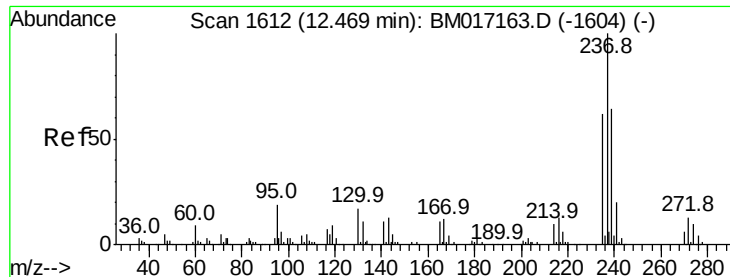
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.852 ng

RT: 12.47 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

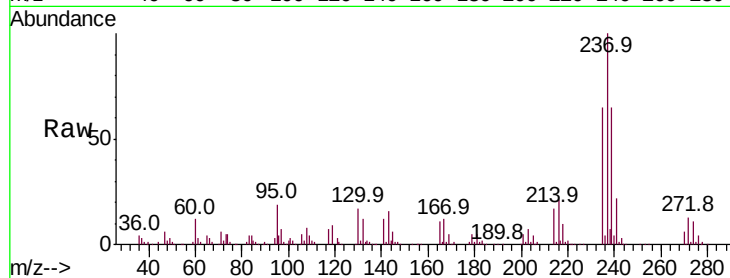
Tot Ion:237 Resp: 365931

Ion Ratio Lower Upper

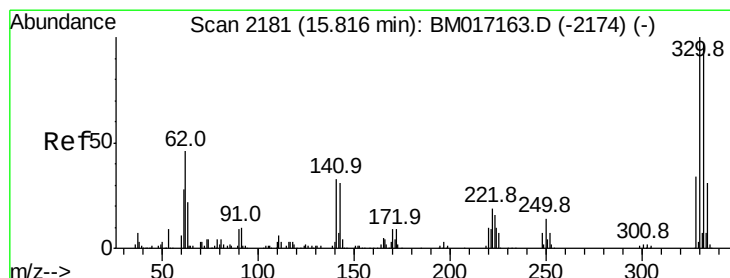
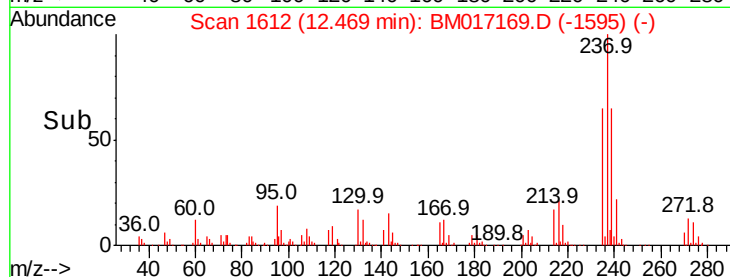
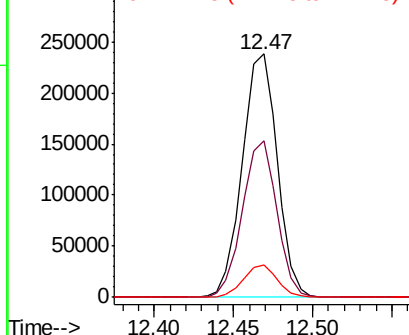
237 100

235 64.6 42.4 82.4

272 13.1 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.431 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

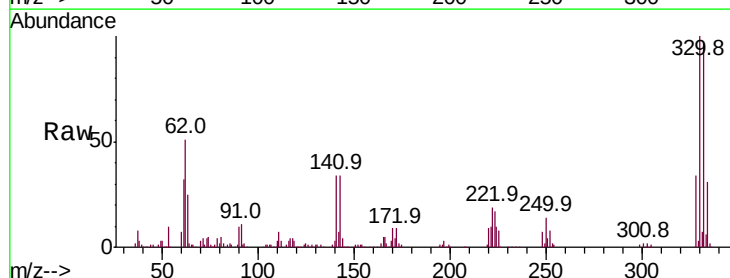
Tgt Ion:330 Resp: 579488

Ion Ratio Lower Upper

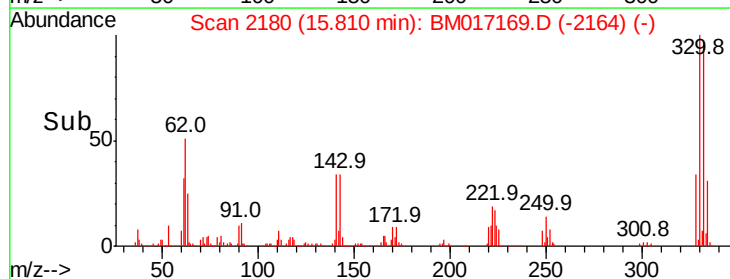
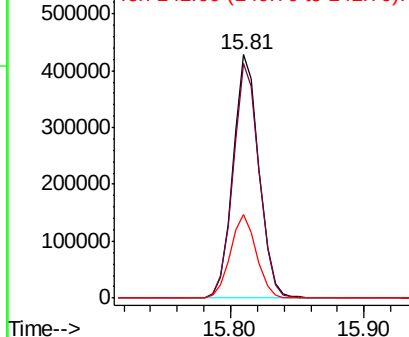
330 100

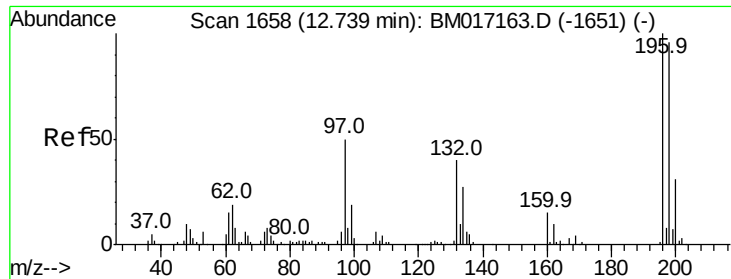
332 96.8 77.3 115.9

141 34.4 27.4 41.0



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

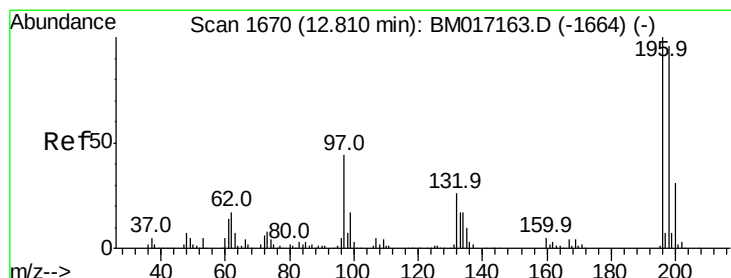
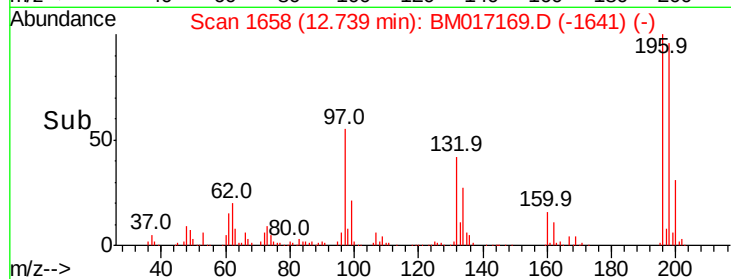
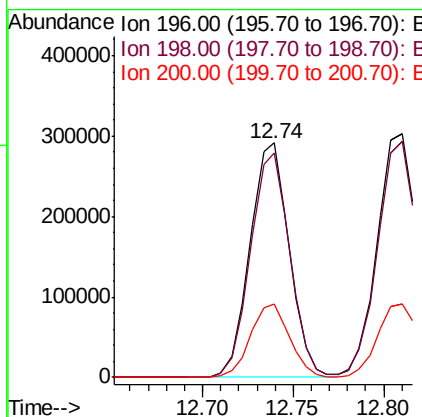
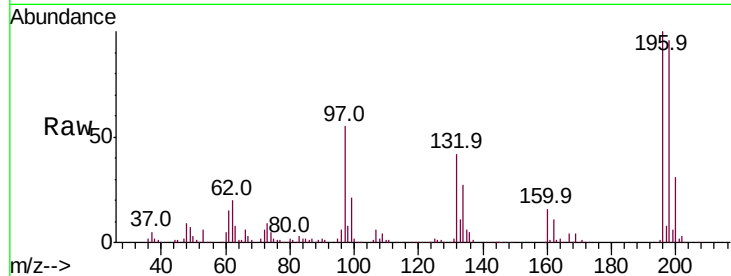




#43
 2,4,6-Trichlorophenol
 Concen: 42.870 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

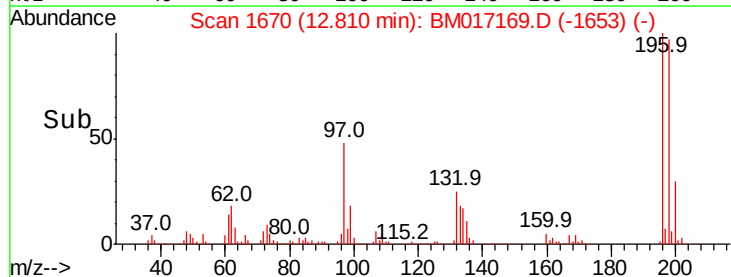
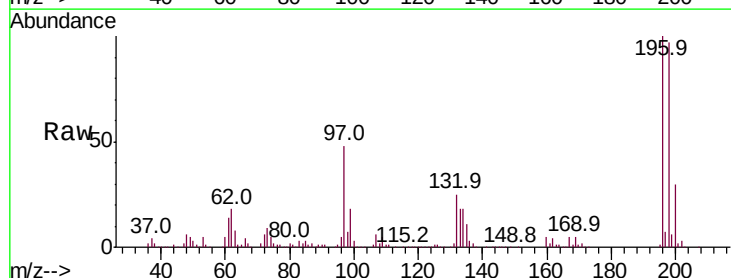
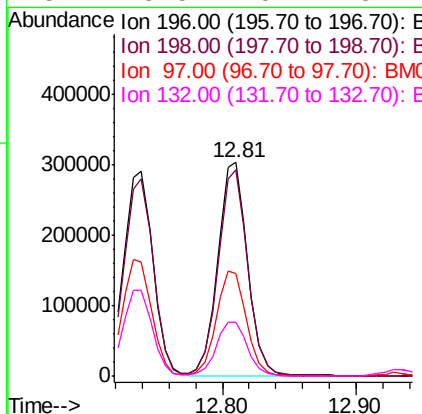
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

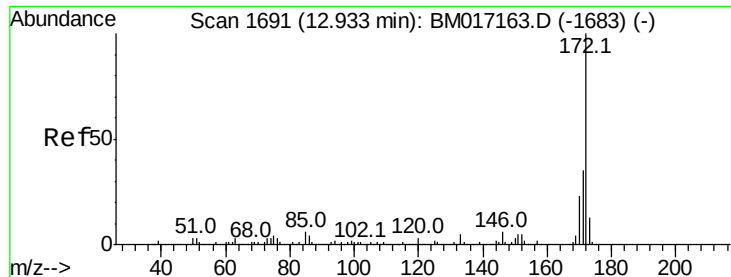
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
200	31.2	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.649 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.6	115.0
97	48.2	35.5	53.3
132	25.5	20.7	31.1



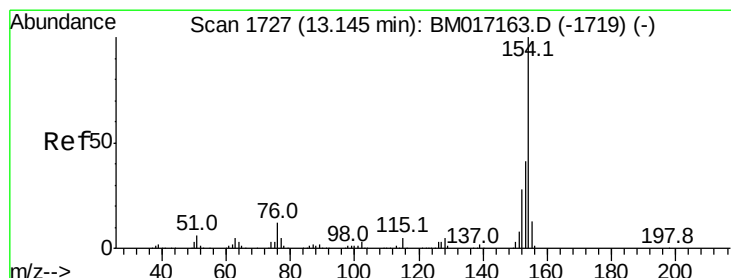
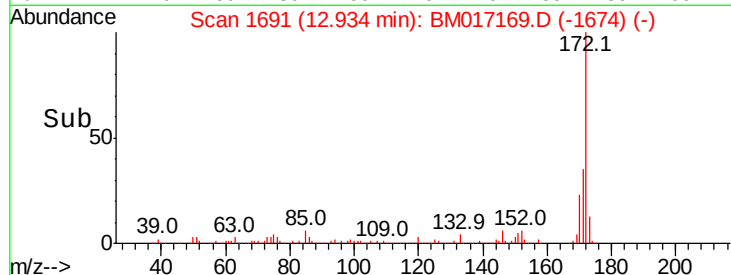
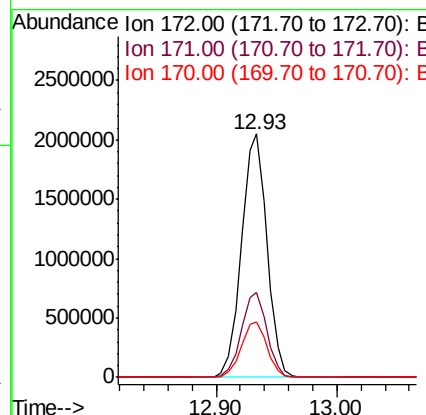
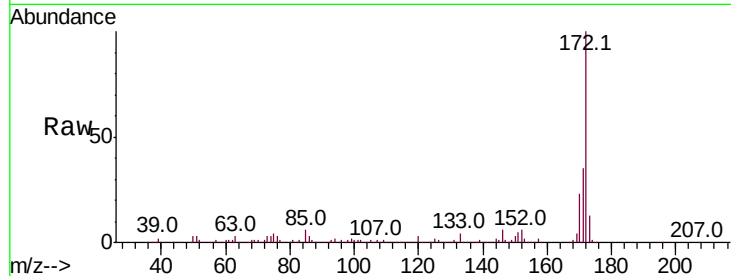


#45
2-Fluorobiphenyl
Concen: 79.820 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3008998

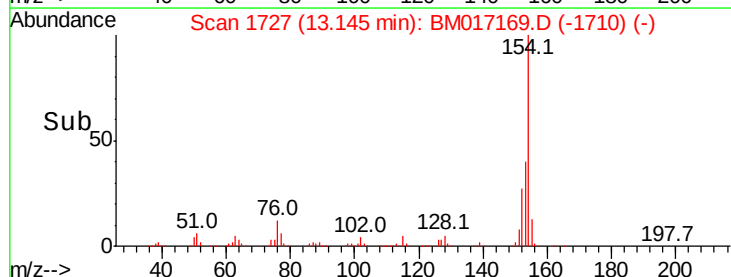
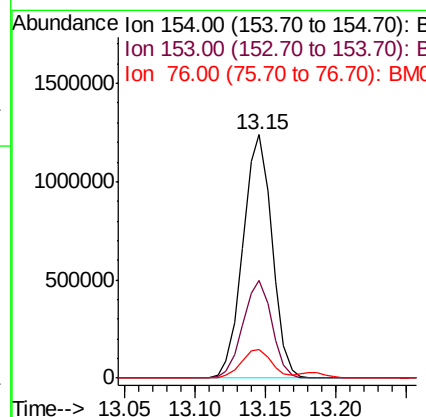
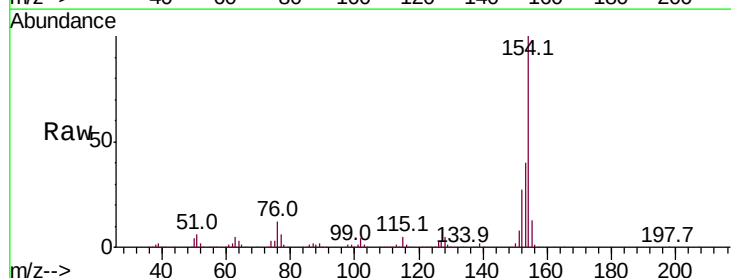
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.8	18.3	27.5

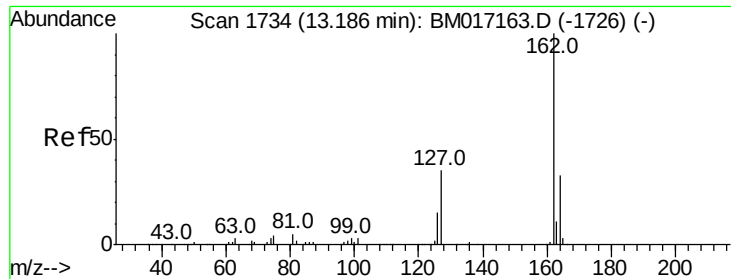


#46
1,1'-Biphenyl
Concen: 39.531 ng
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:154 Resp: 1784294

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.5	60.5
76	11.7	0.0	31.8



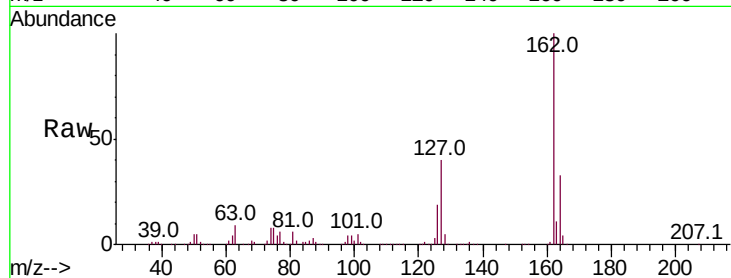


#47
 2-Chloronaphthalene
 Concen: 39.859 ng
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

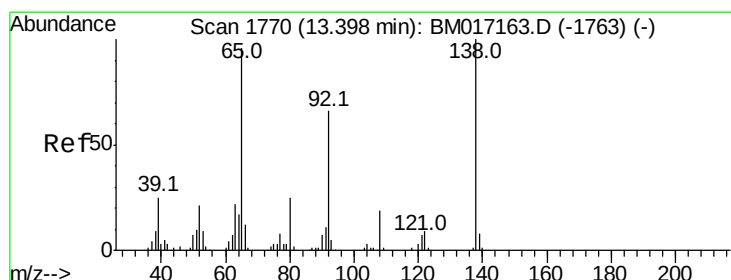
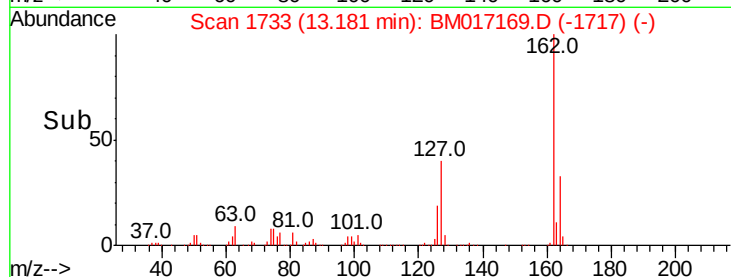
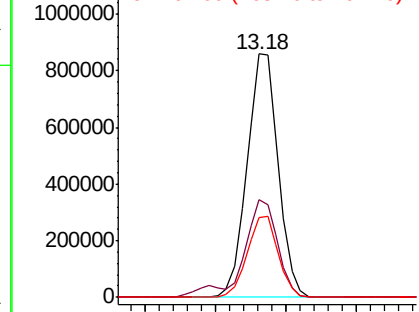
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1323542

Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.0	46.4
164	32.5	26.6	39.8



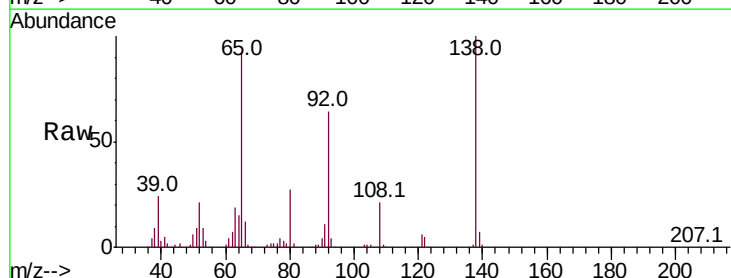
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



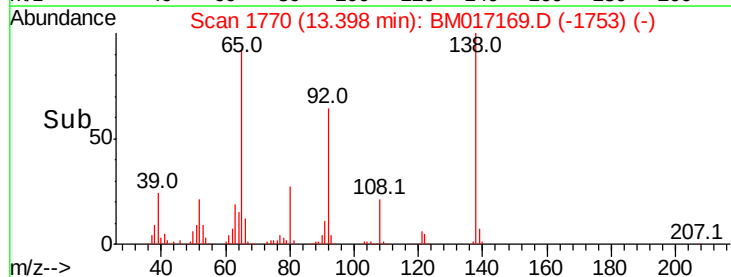
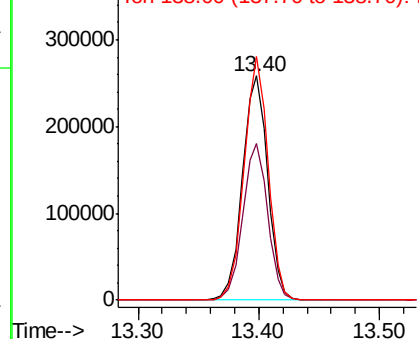
#48
 2-Nitroaniline
 Concen: 41.171 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

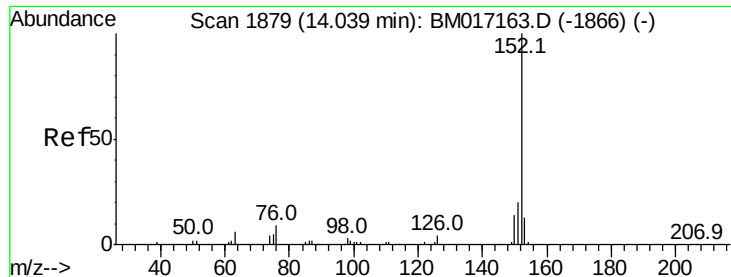
Tgt Ion: 65 Resp: 377626

Ion	Ratio	Lower	Upper
65	100		
92	70.0	54.9	82.3
138	108.8	83.7	125.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.664 ng

RT: 14.04 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

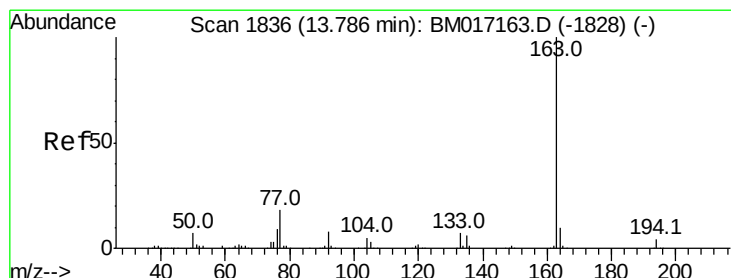
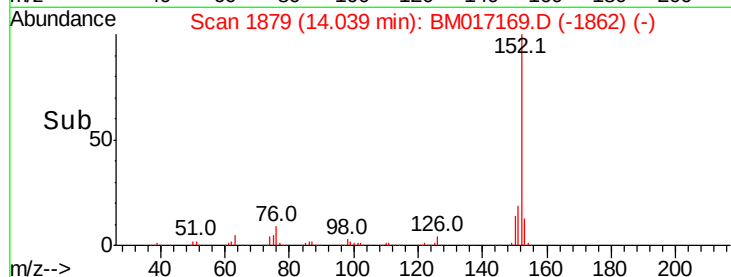
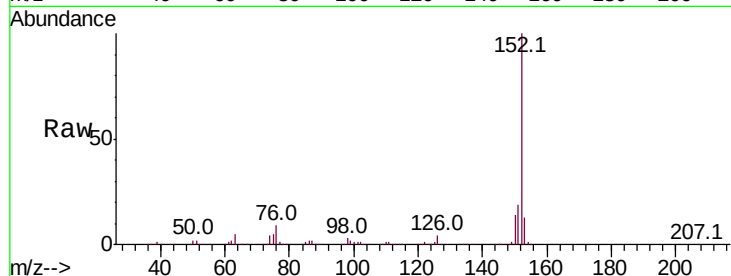
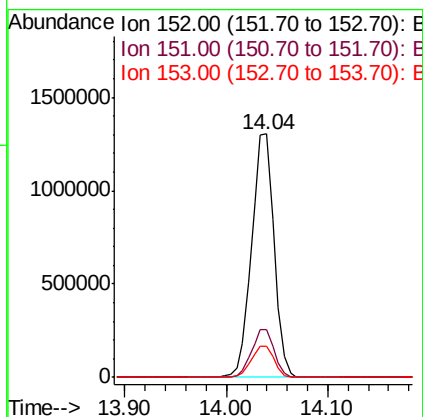
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2005390

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	12.7	10.4	15.6



#50

Dimethylphthalate

Concen: 42.116 ng

RT: 13.78 min Scan# 1835

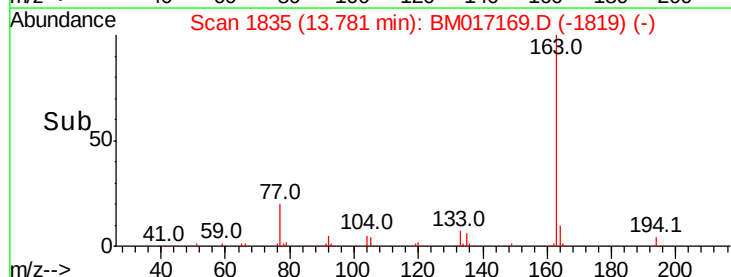
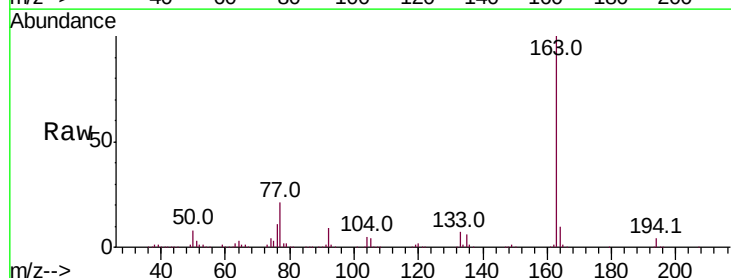
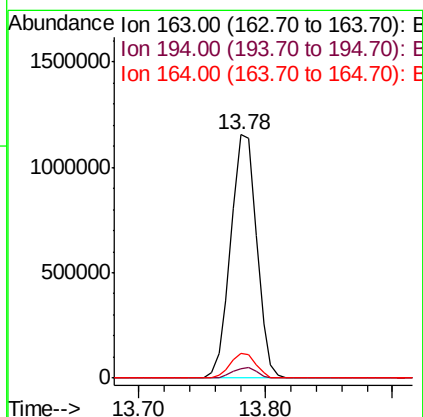
Delta R.T. -0.01 min

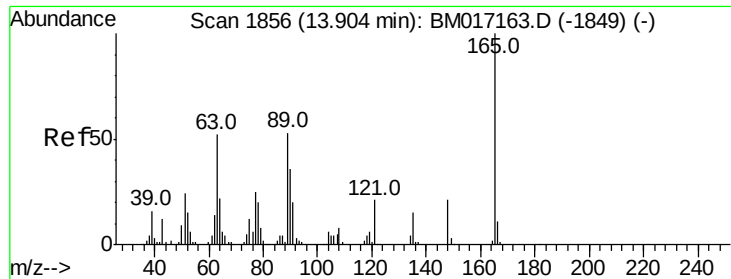
Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Tgt Ion:163 Resp: 1629764

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	7.8	11.8

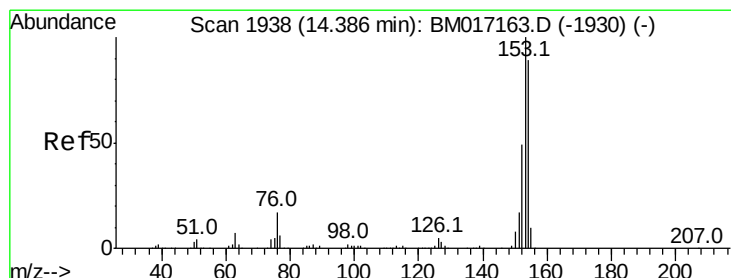
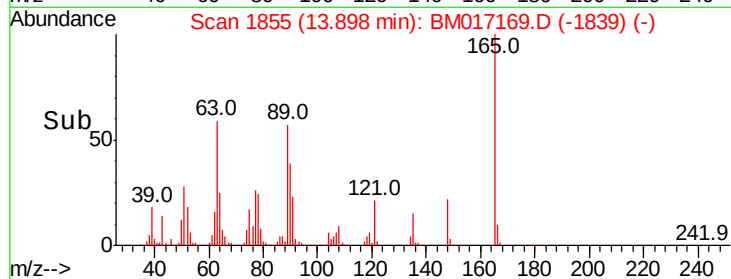
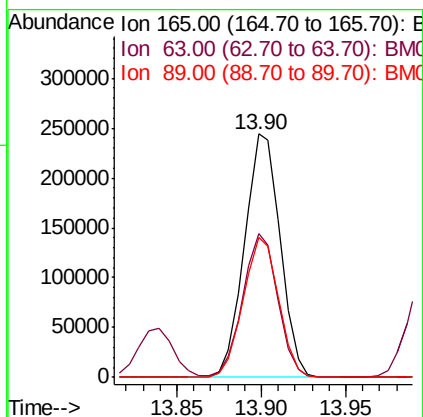
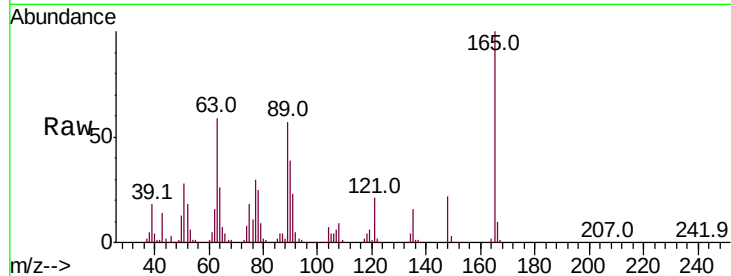




#51
2,6-Dinitrotoluene
Concen: 42.145 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

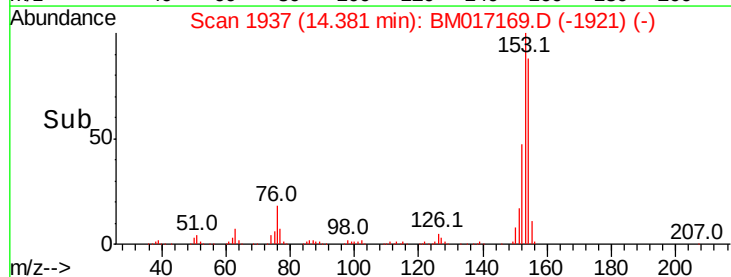
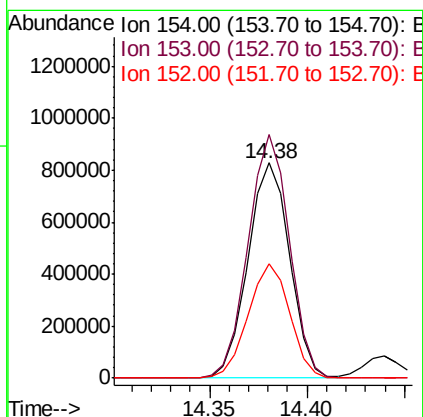
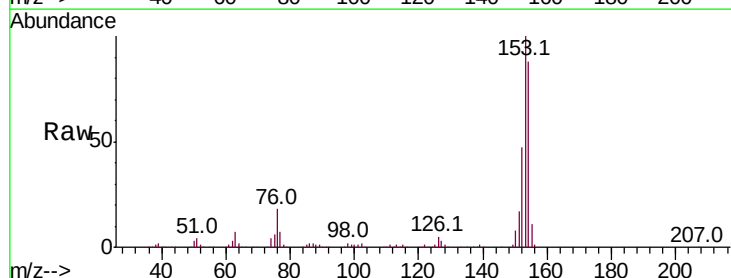
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

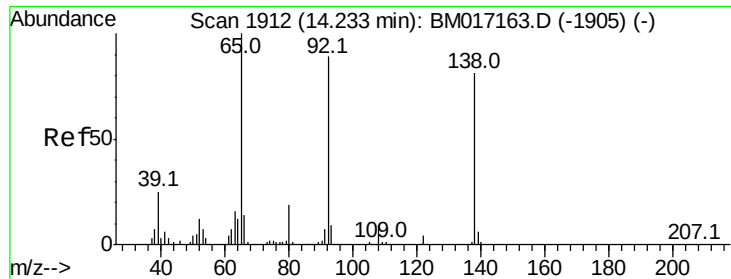
Tot Ion:165 Resp: 358951
Ion Ratio Lower Upper
165 100
63 59.2 42.7 64.1
89 57.2 42.1 63.1



#52
Acenaphthene
Concen: 40.616 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:154 Resp: 1227444
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.2
152 53.0 44.2 66.4

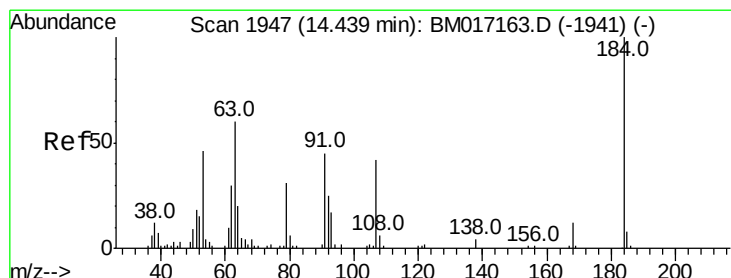
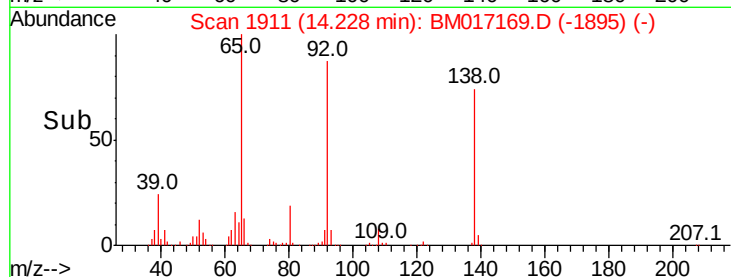
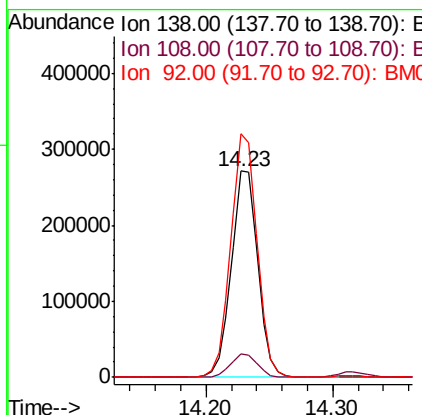
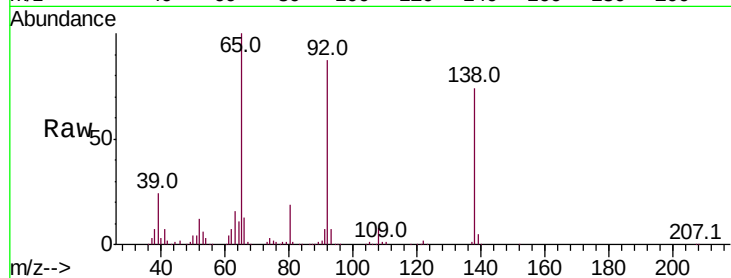




#53
 3-Nitroaniline
 Concen: 42.350 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

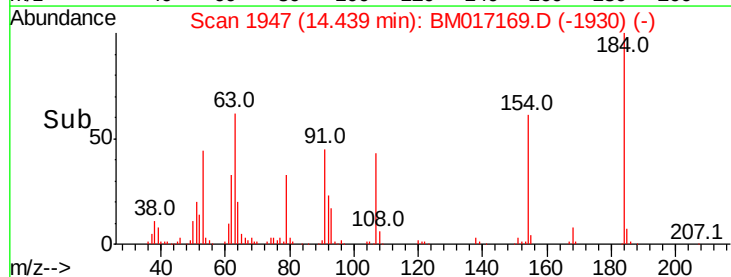
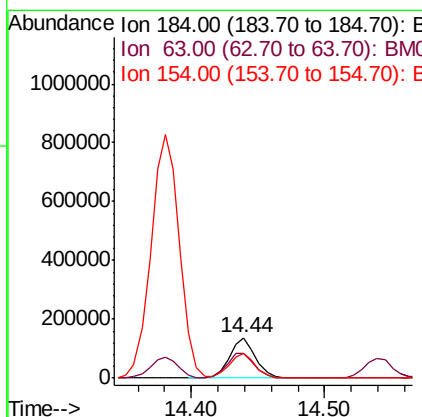
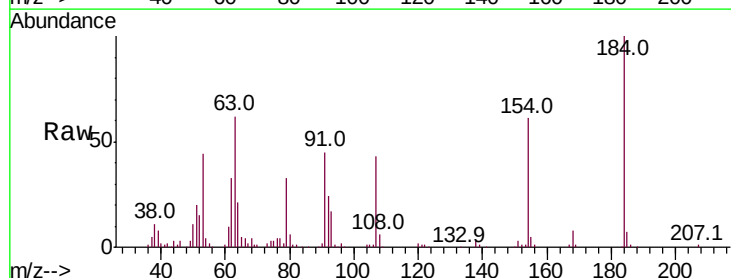
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

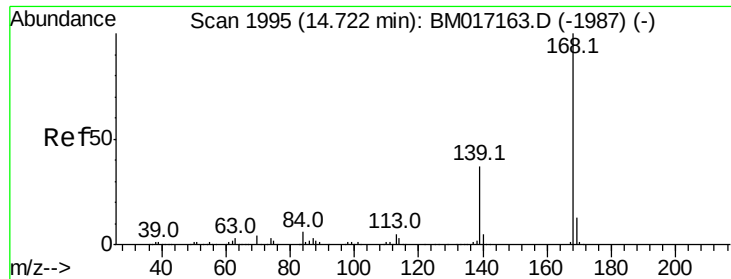
Tot Ion:138 Resp: 390658
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.7 13.1
 92 118.1 87.9 131.9



#54
 2,4-Dinitrophenol
 Concen: 41.258 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion:184 Resp: 183963
 Ion Ratio Lower Upper
 184 100
 63 61.9 51.2 76.8
 154 60.8 47.8 71.8

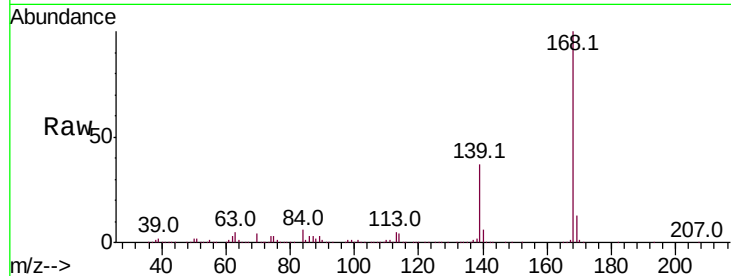




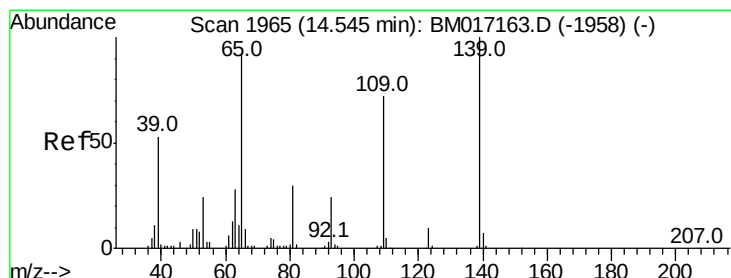
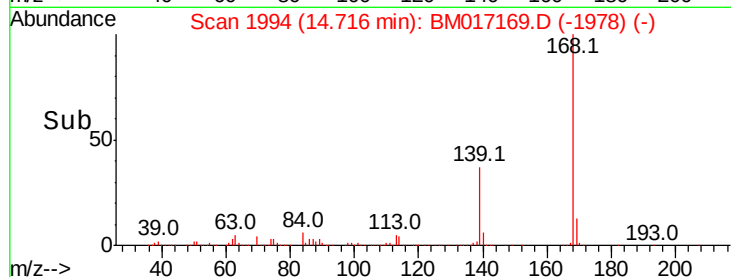
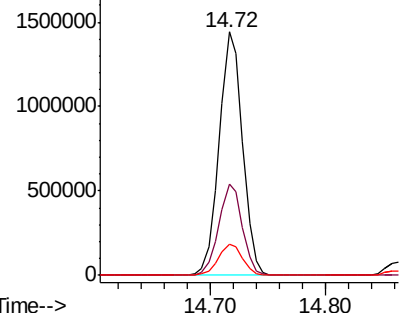
#55
Dibenzofuran
Concen: 40.035 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2012014
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 12.9 10.6 15.8

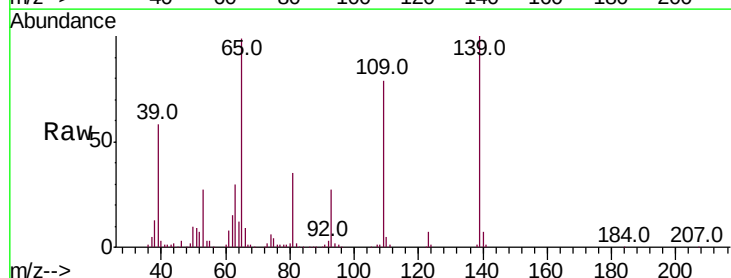


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

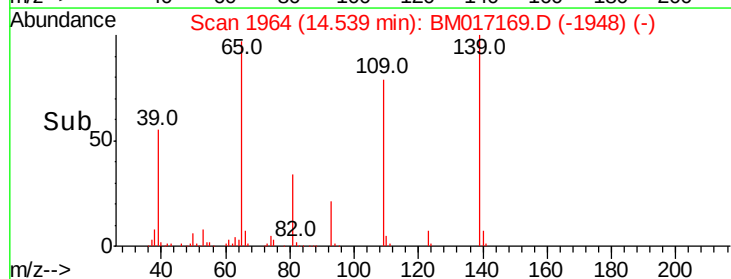
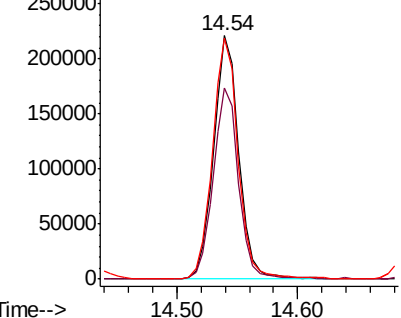


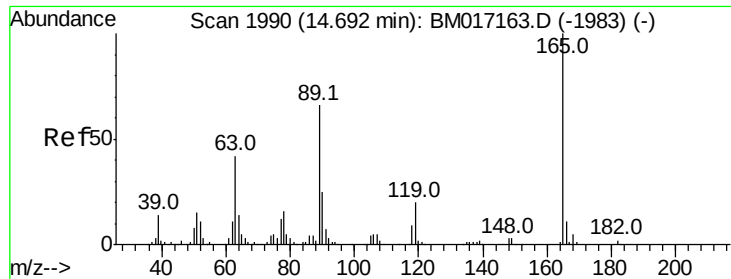
#56
4-Nitrophenol
Concen: 40.511 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:139 Resp: 319774
Ion Ratio Lower Upper
139 100
109 78.7 51.8 91.8
65 99.2 72.1 112.1



Abundance Ion 139.00 (138.70 to 139.70): E
300000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

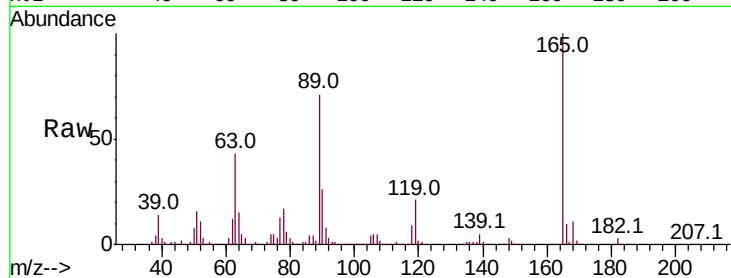




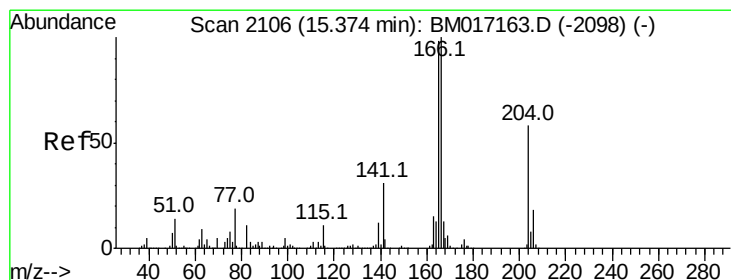
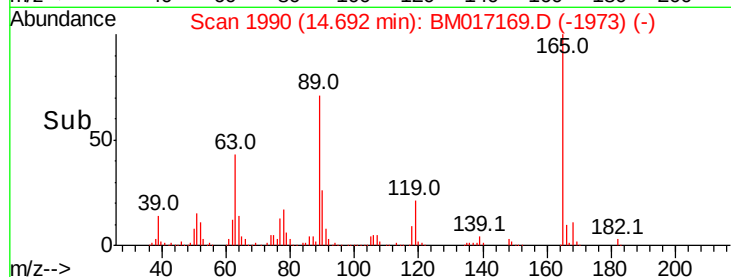
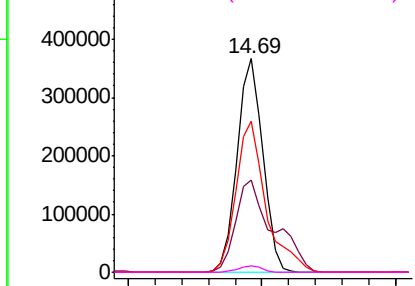
#57
 2,4-Dinitrotoluene
 Concen: 42.753 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 489406
 Ion Ratio Lower Upper
 165 100
 63 43.0 33.8 50.8
 89 71.0 53.1 79.7
 182 3.2 2.0 3.0#

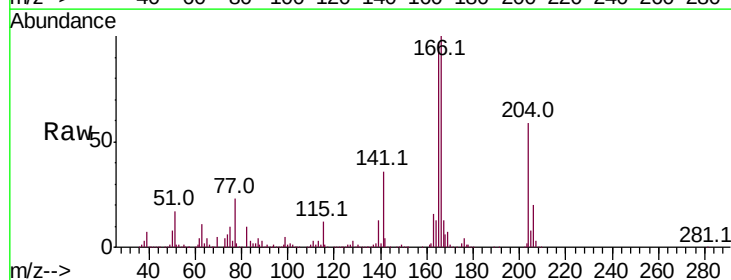


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

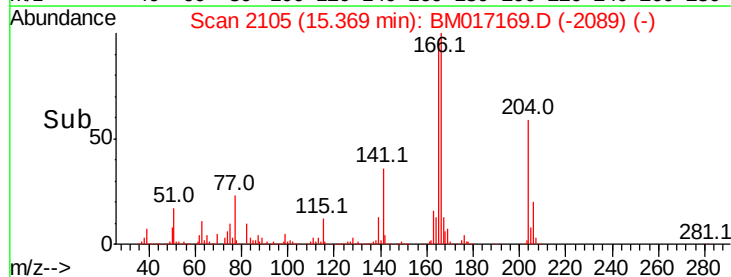
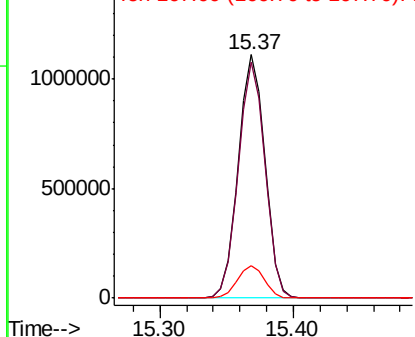


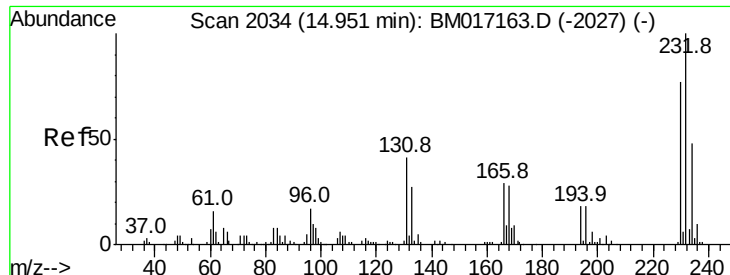
#58
 Fluorene
 Concen: 41.280 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion:166 Resp: 1535540
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.1 117.1
 167 13.4 10.6 16.0



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

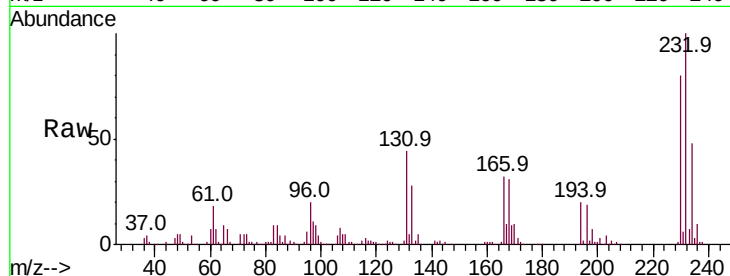




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.618 ng
 RT: 14.95 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	33.1	49.7
130	2.3	1.7	2.5
166	31.7	24.4	36.6



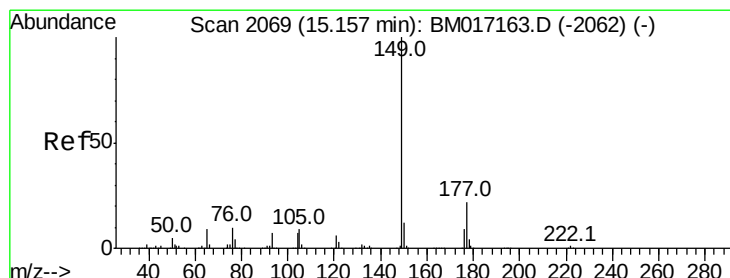
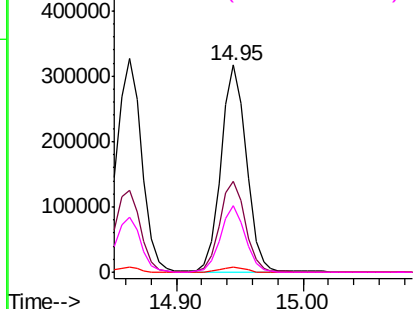
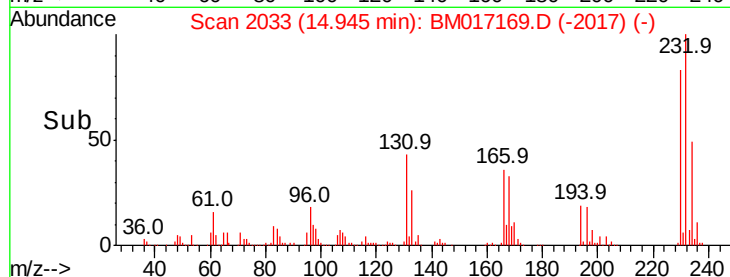
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

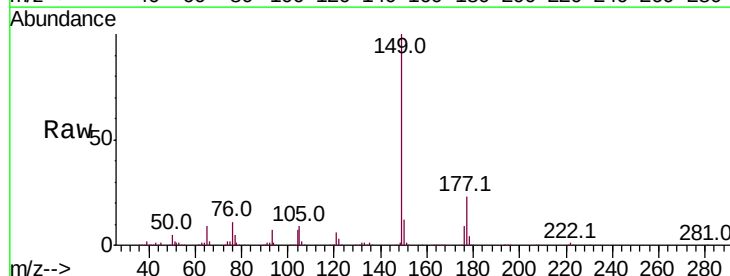
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.571 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.4	10.0	15.0

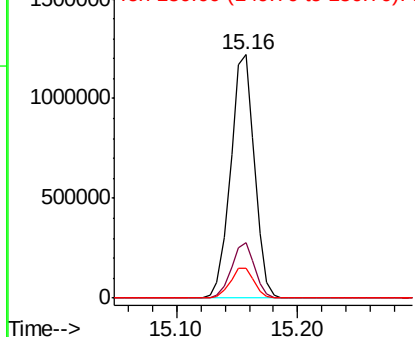
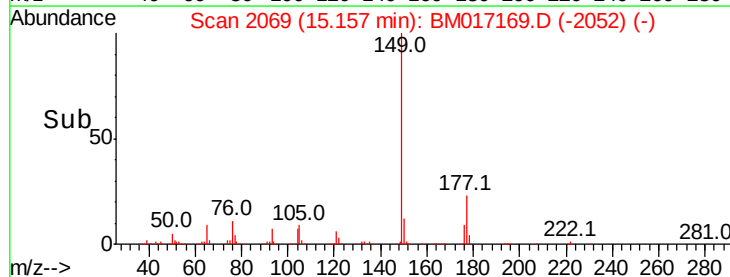


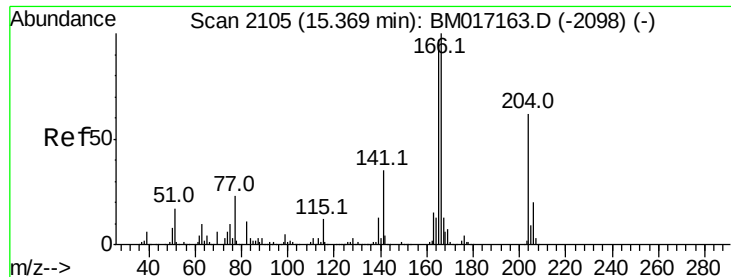
Abundance

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

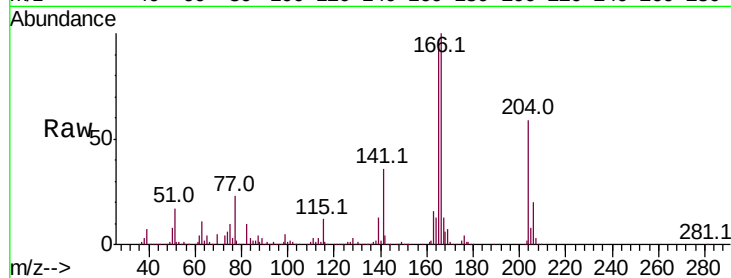




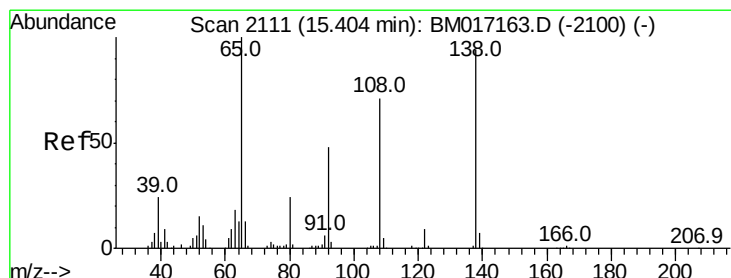
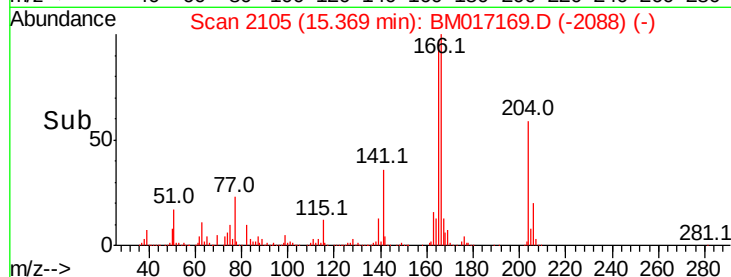
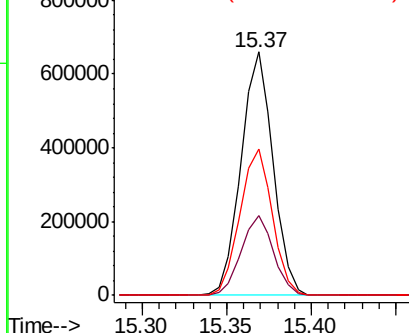
#61
 4-Chlorophenyl-phenylether
 Concen: 41.051 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 870558
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.1 39.1
 141 60.1 45.4 68.2

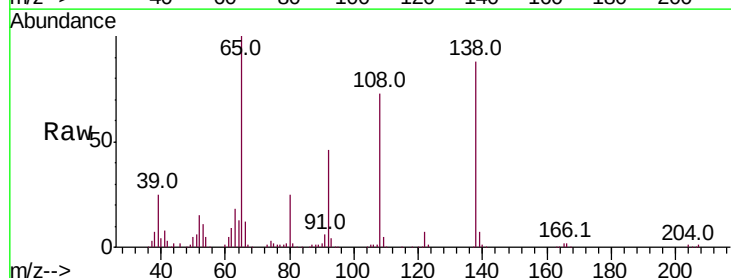


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

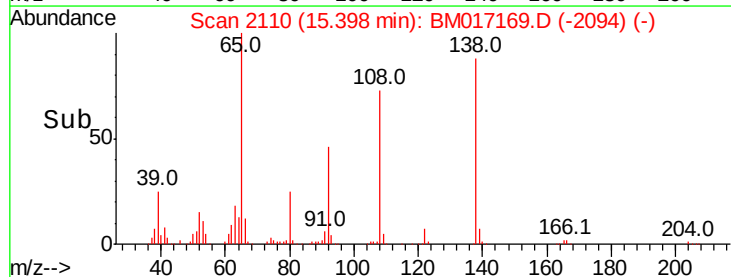
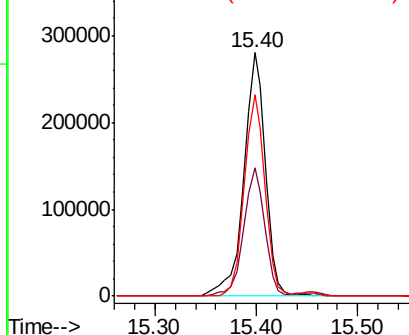


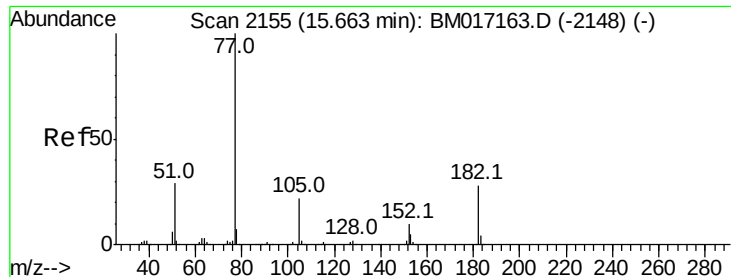
#62
 4-Nitroaniline
 Concen: 41.047 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion:138 Resp: 414689
 Ion Ratio Lower Upper
 138 100
 92 52.6 31.2 71.2
 108 82.7 55.5 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.835 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1597782

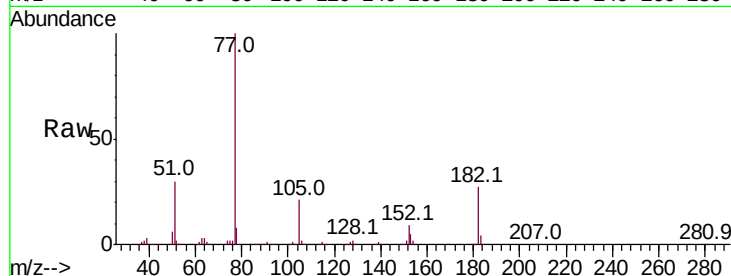
Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.3	48.3
105	21.1	1.5	41.5
51	29.6	8.8	48.8

77 100

182 27.2 8.3 48.3

105 21.1 1.5 41.5

51 29.6 8.8 48.8

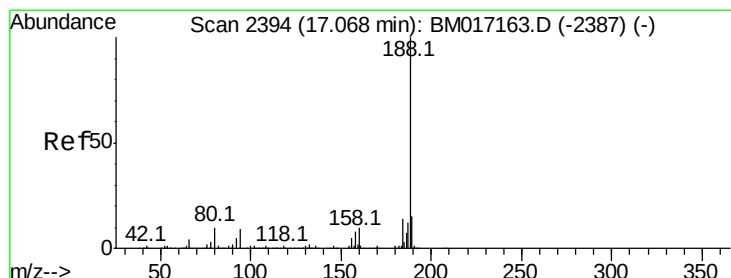
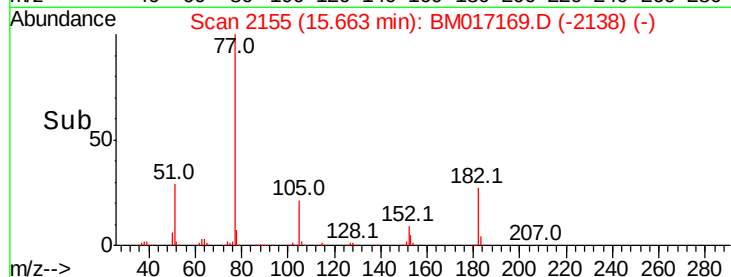
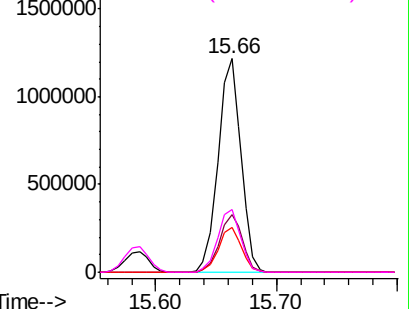


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

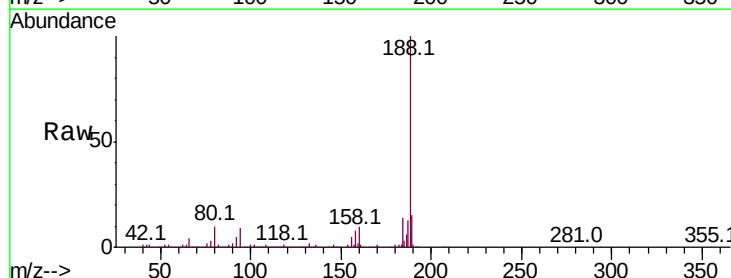
Tgt Ion: 188 Resp: 1191911

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.6	7.7	11.5

188 100

94 8.6 7.0 10.4

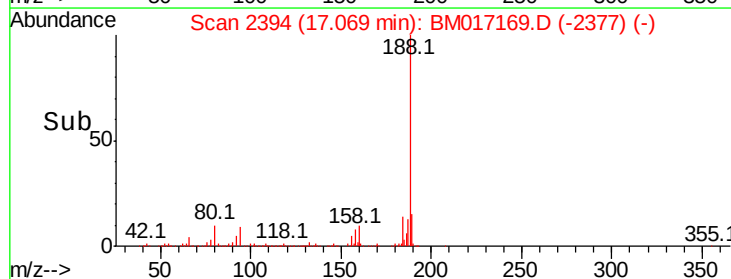
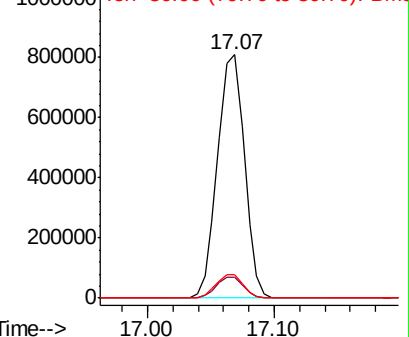
80 9.6 7.7 11.5

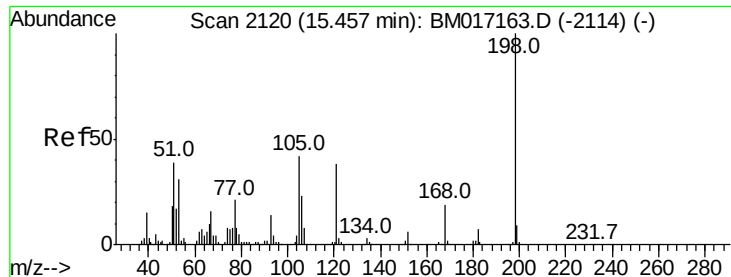


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

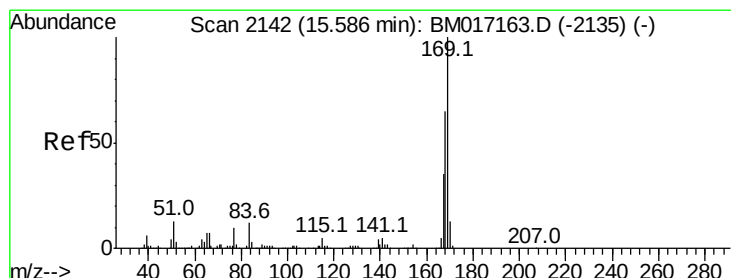
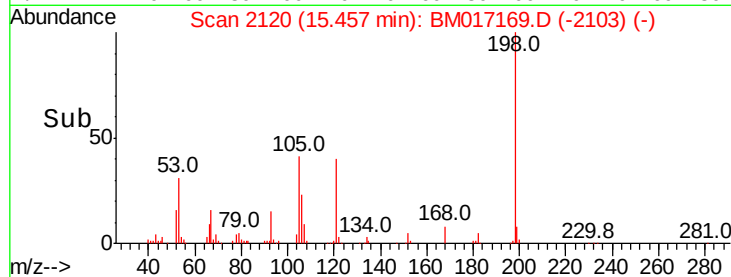
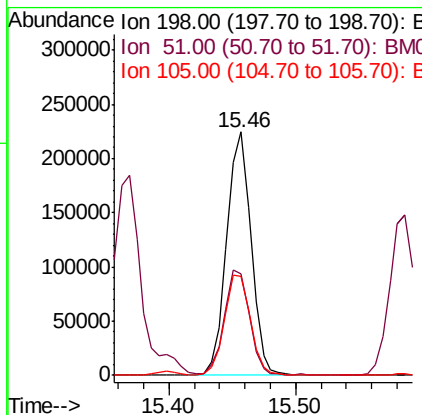
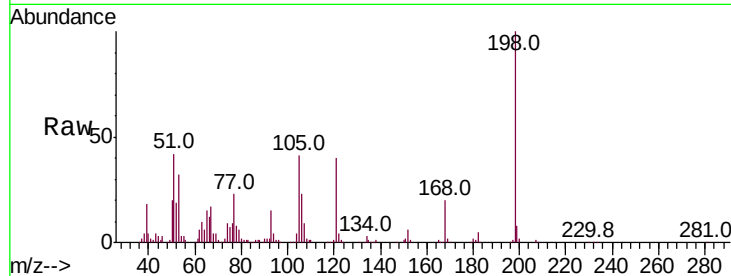




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.446 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

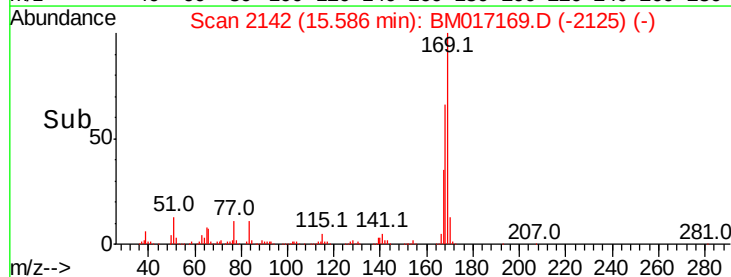
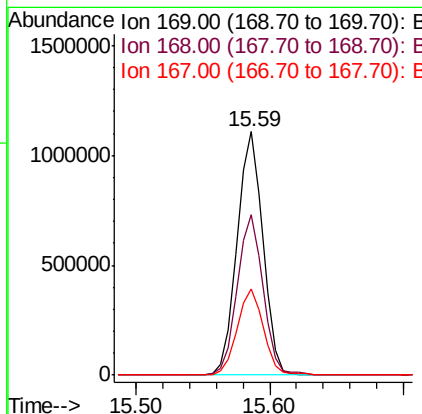
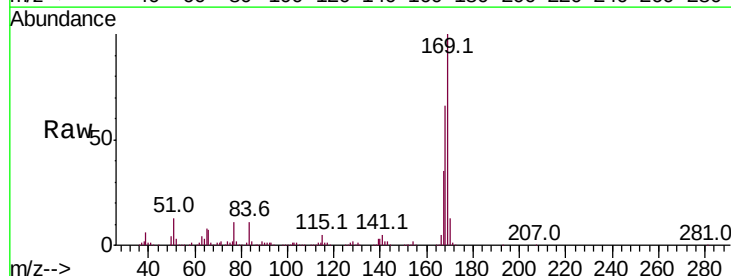
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

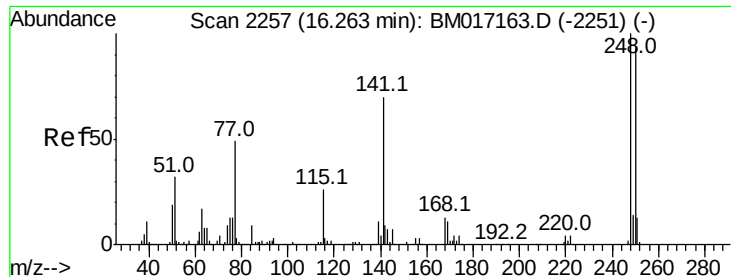
Tot Ion	Ratio	Lower	Upper
198	100		
51	41.9	20.3	60.3
105	40.8	21.9	61.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.165 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.2	78.4
167	35.3	28.4	42.6

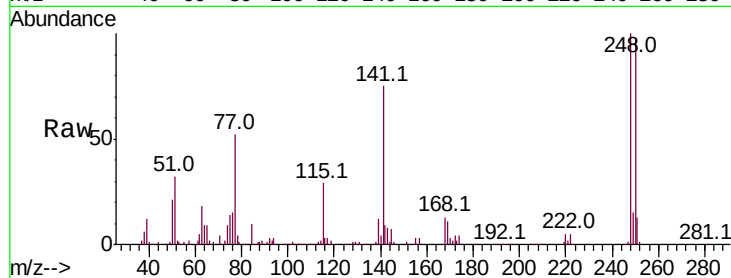




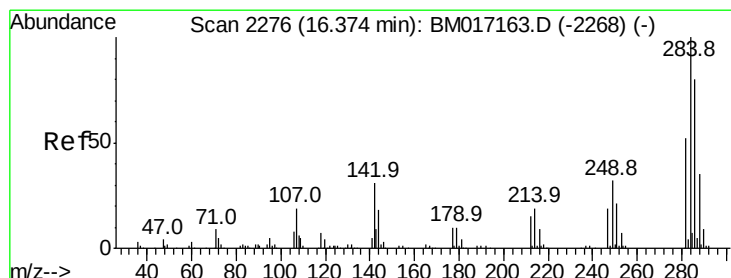
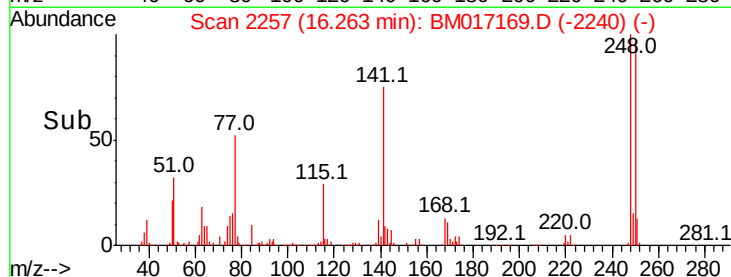
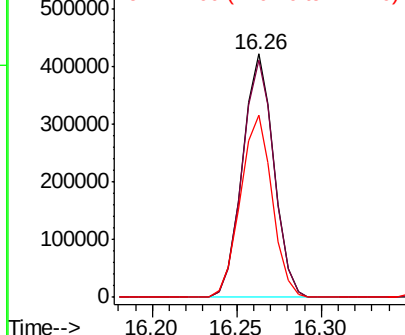
#67
4-Bromophenyl-phenylether
Concen: 41.701 ng
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 545754
Ion Ratio Lower Upper
248 100
250 97.5 75.1 112.7
141 74.8 55.6 83.4

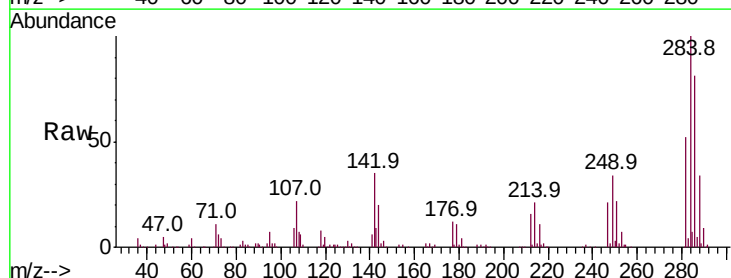


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

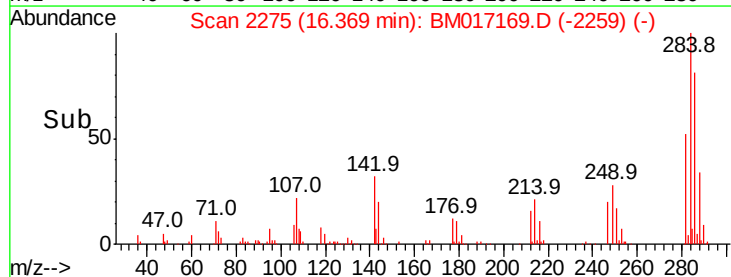
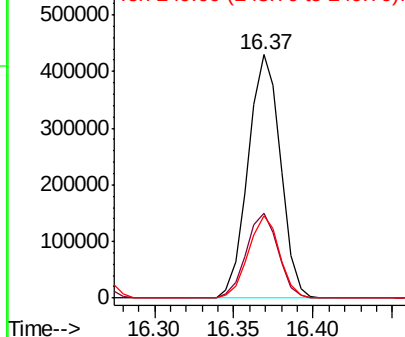


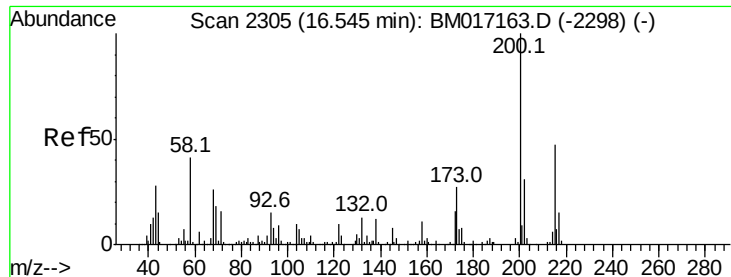
#68
Hexachlorobenzene
Concen: 40.131 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:284 Resp: 610076
Ion Ratio Lower Upper
284 100
142 34.9 25.0 37.6
249 33.6 25.5 38.3



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





#69

Atrazine

Concen: 42.157 ng

RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

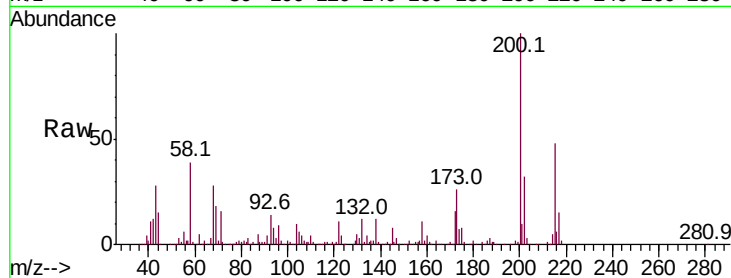
Tot Ion:200 Resp: 544093

Ion Ratio Lower Upper

200 100

173 26.1 7.0 47.0

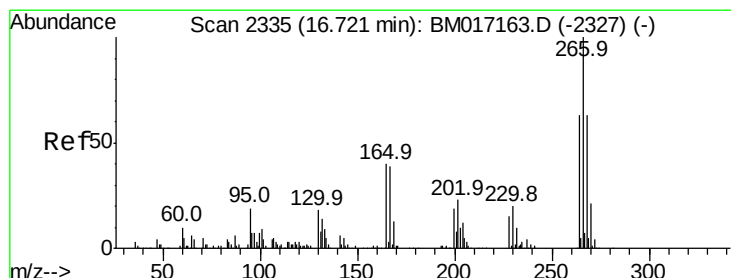
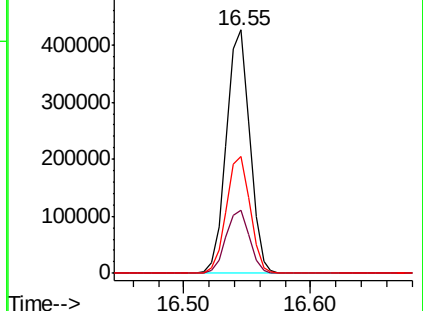
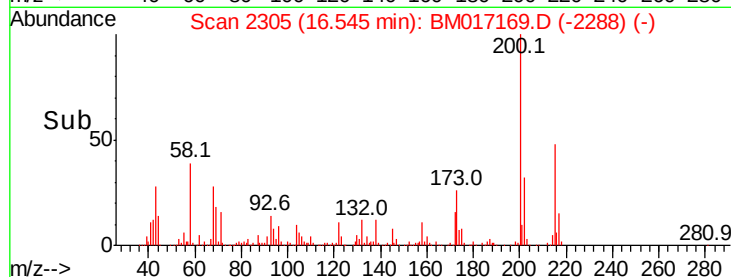
215 47.8 27.3 67.3



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



#70

Pentachlorophenol

Concen: 41.766 ng

RT: 16.72 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

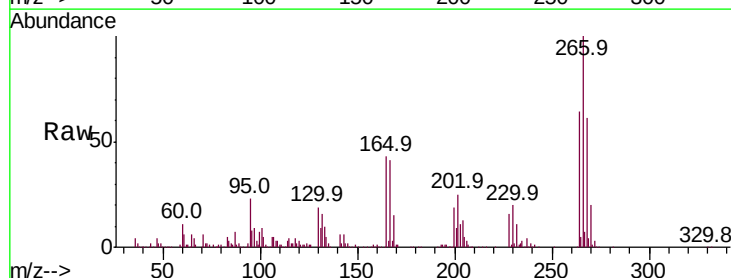
Tgt Ion:266 Resp: 434953

Ion Ratio Lower Upper

266 100

268 61.2 50.7 76.1

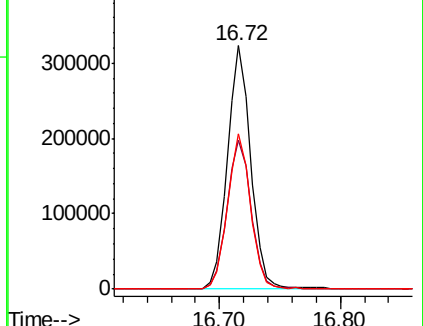
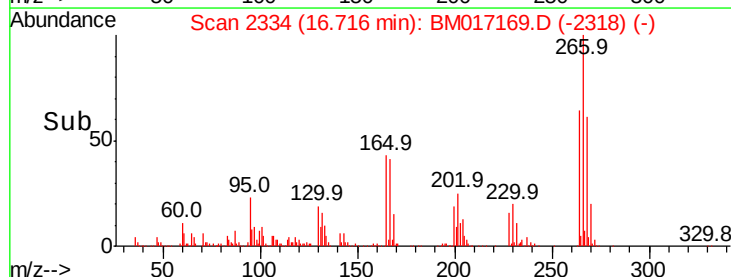
264 63.7 50.4 75.6

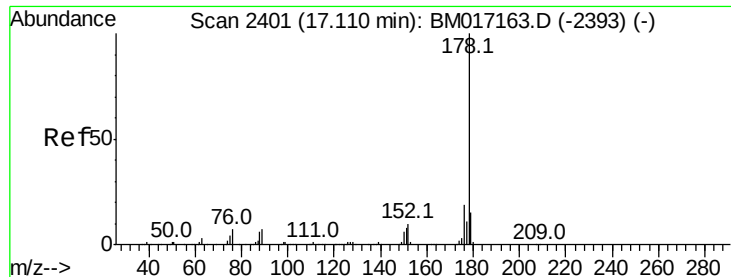


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

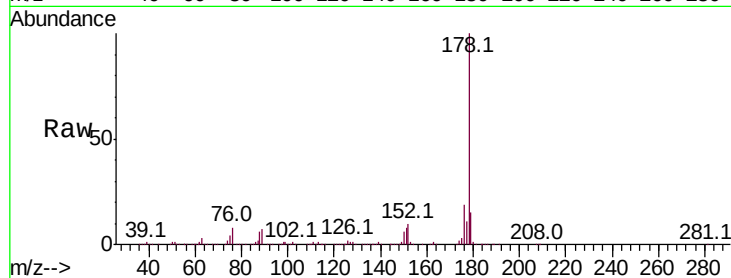




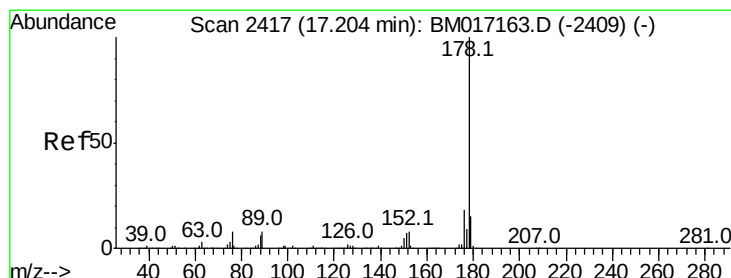
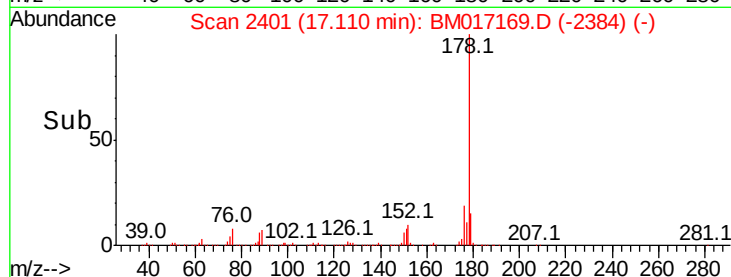
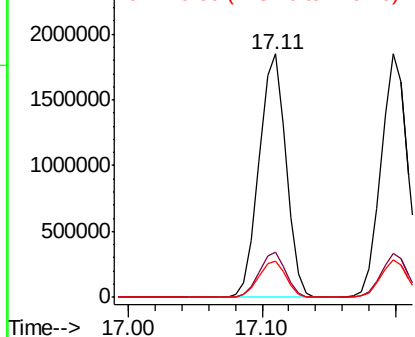
#71
Phenanthrene
Concen: 40.033 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2574430
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.0 12.3 18.5

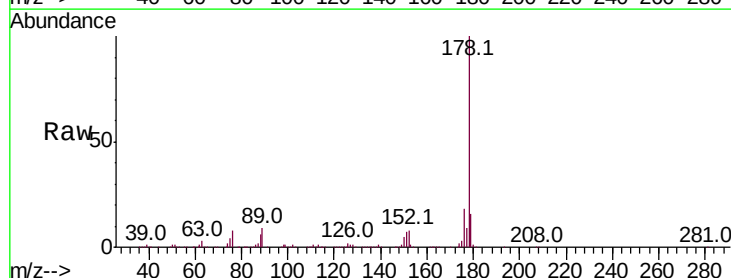


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

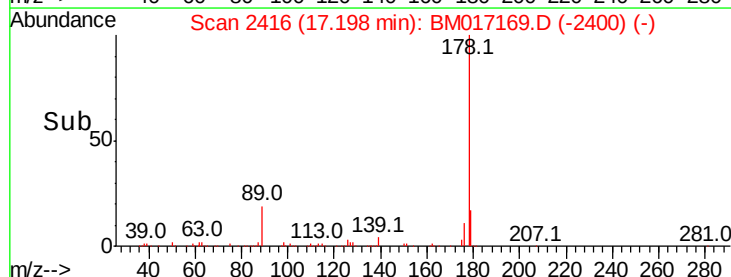
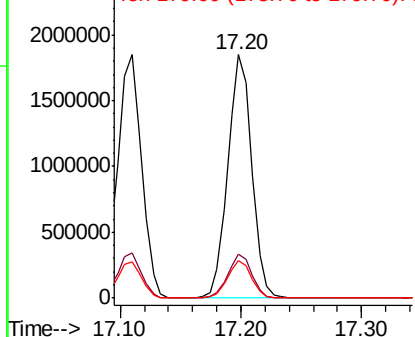


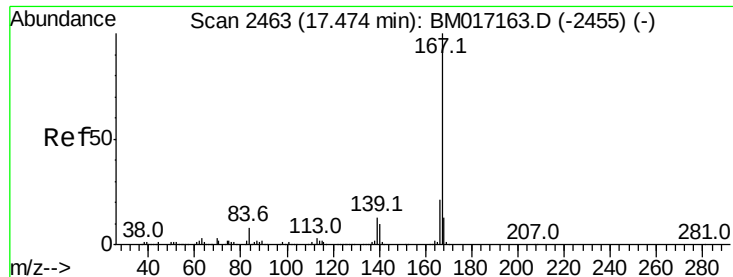
#72
Anthracene
Concen: 41.706 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:178 Resp: 2548417
Ion Ratio Lower Upper
178 100
176 17.8 14.5 21.7
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



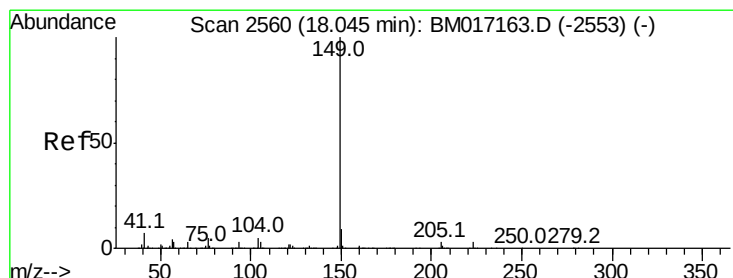
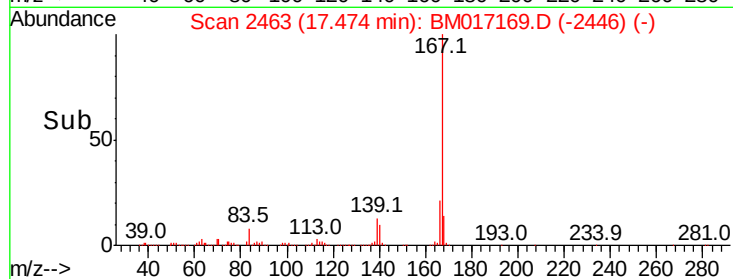
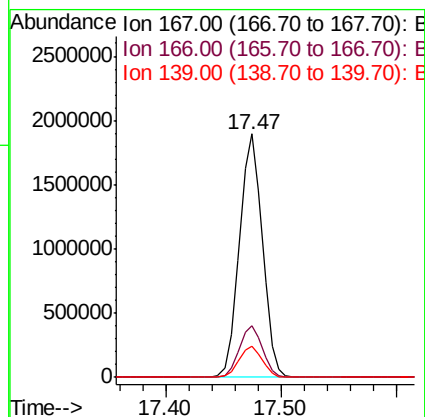
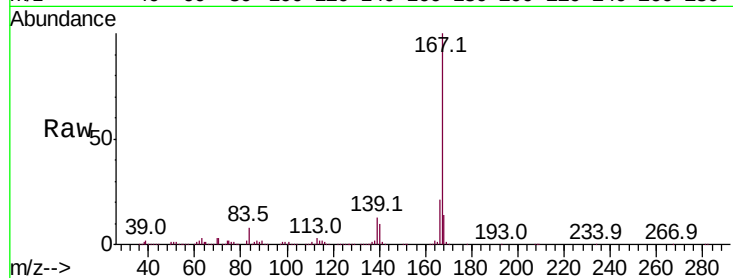


#73
 Carbazole
 Concen: 41.902 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2615414

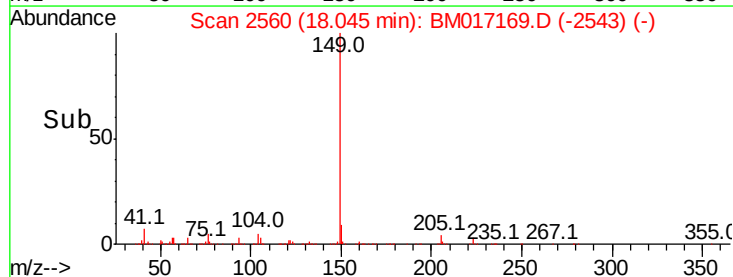
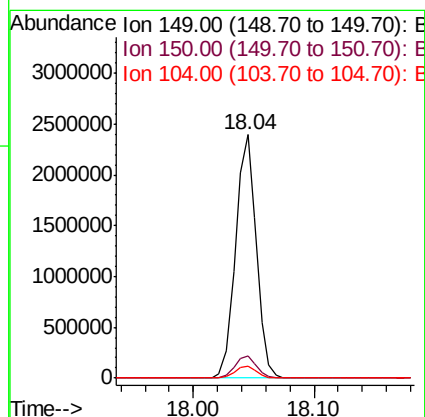
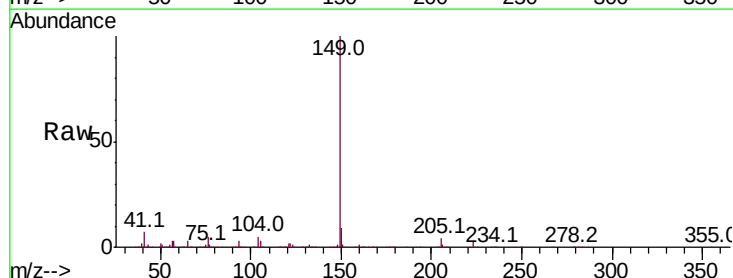
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.7	10.1	15.1

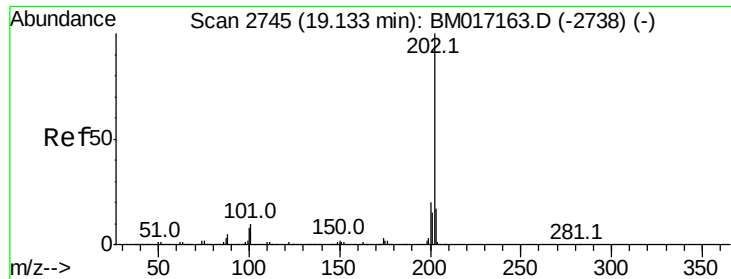


#74
 Di-n-butylphthalate
 Concen: 43.421 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 2858538

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 42.102 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

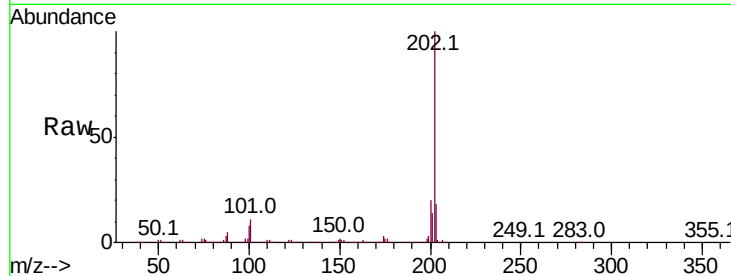
Tot Ion:202 Resp: 3046619

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.0

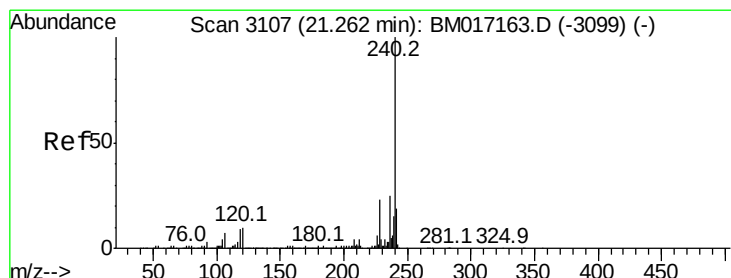
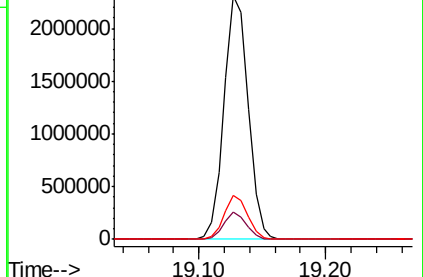
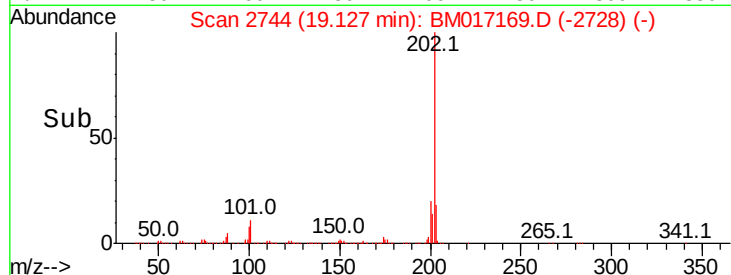
203 17.8 0.0 37.2



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

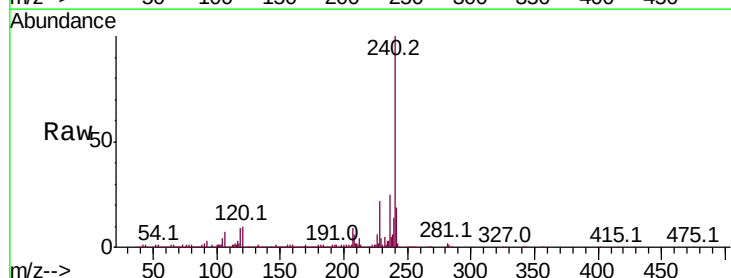
Tgt Ion:240 Resp: 1395533

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

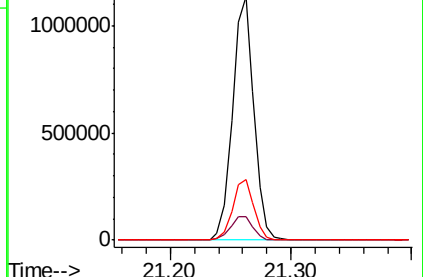
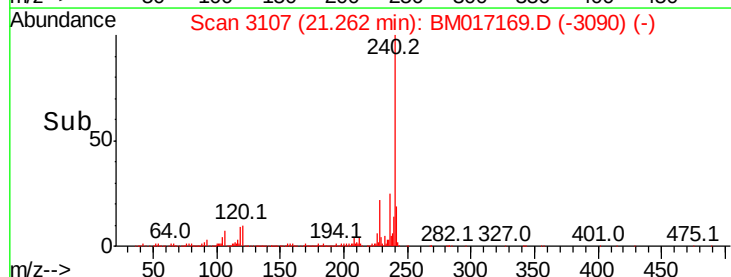
236 24.9 19.9 29.9

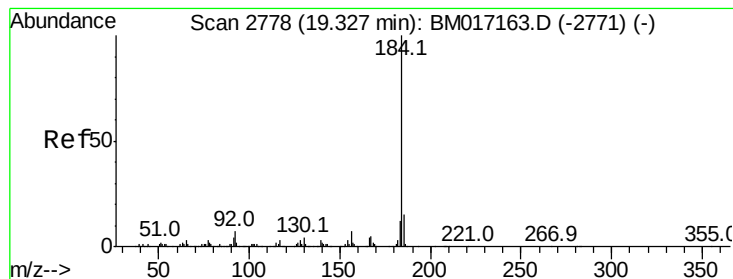


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.525 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

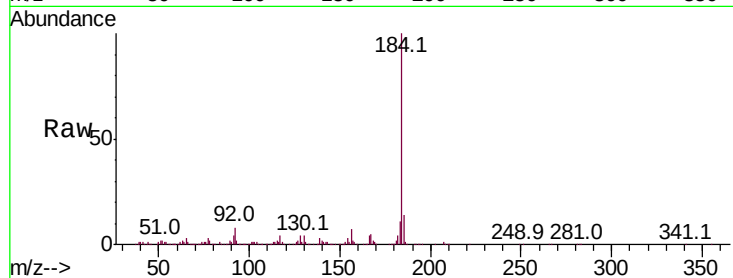
Tot Ion:184 Resp: 1575564

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.8
183	11.4	9.7	14.5

184 100

185 14.5 11.8 17.8

183 11.4 9.7 14.5

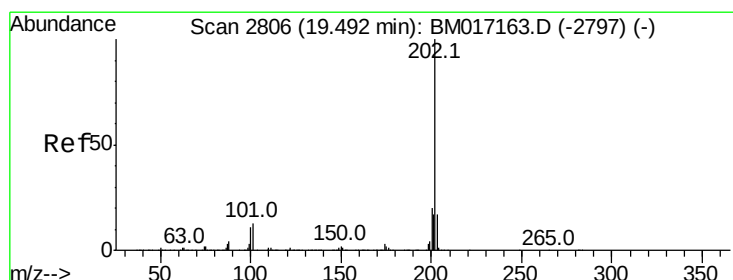
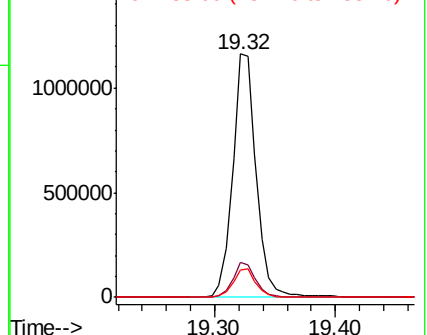
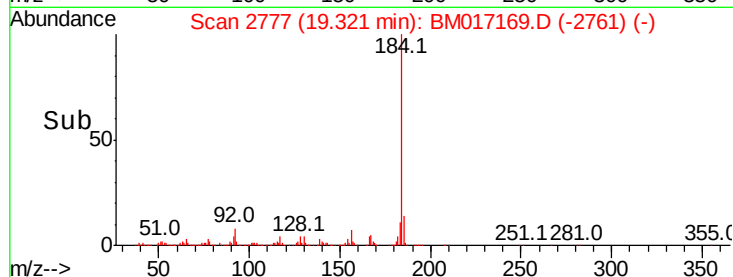


Abundance

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



#78

Pyrene

Concen: 41.623 ng

RT: 19.49 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

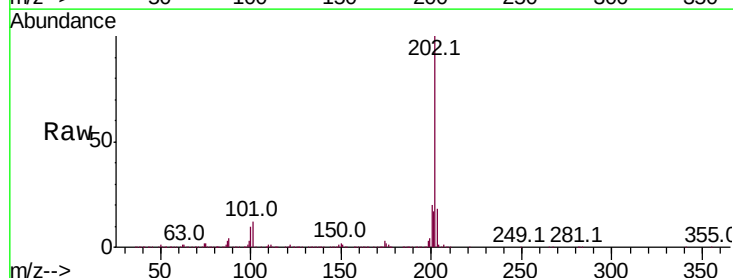
Tgt Ion:202 Resp: 3246482

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.3	24.5
203	17.6	13.9	20.9

202 100

200 20.2 16.3 24.5

203 17.6 13.9 20.9

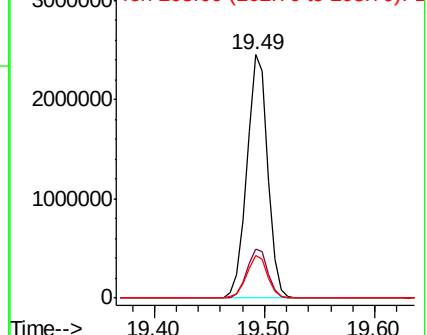
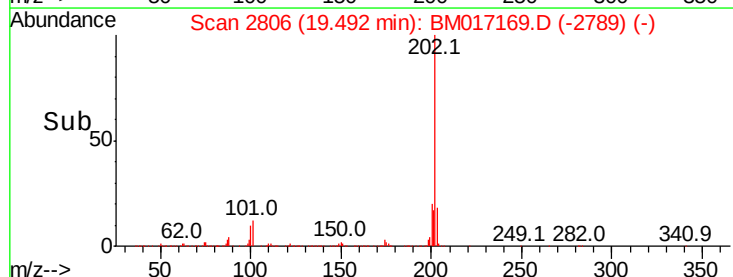


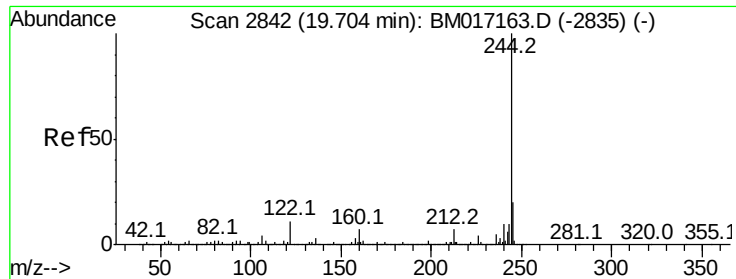
Abundance

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

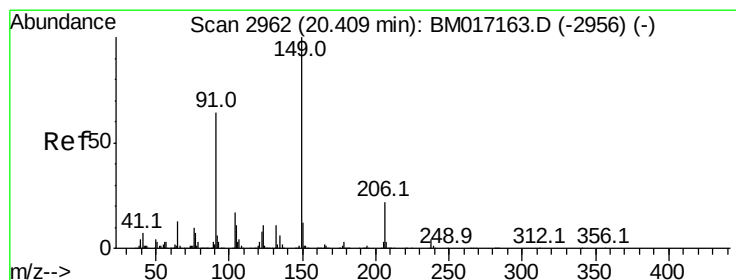
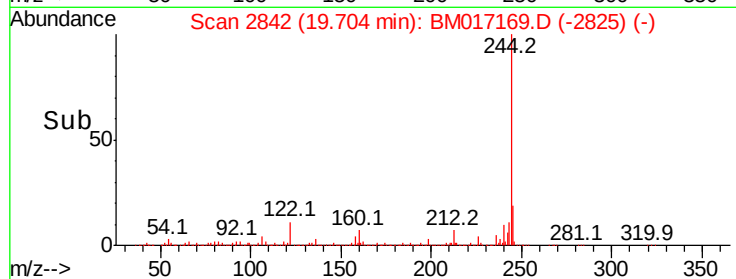
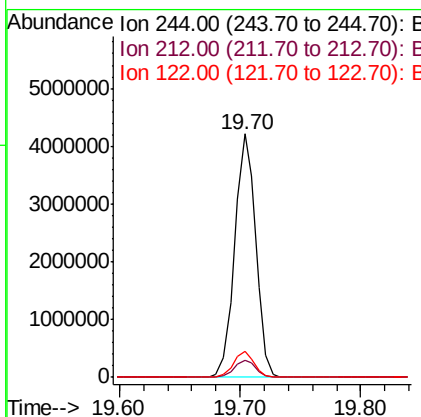
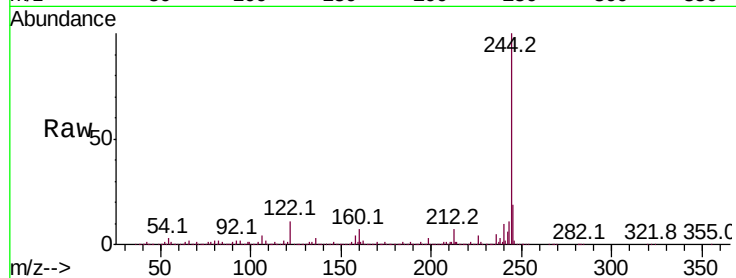




#79
 Terphenyl-d14
 Concen: 82.886 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

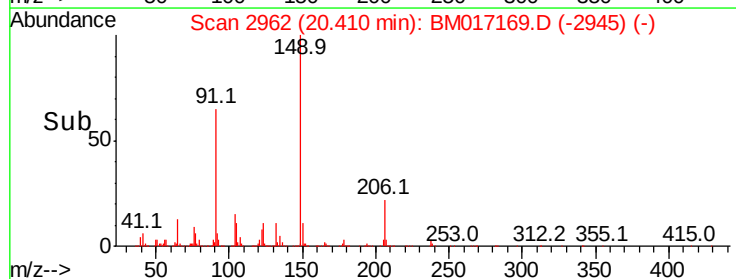
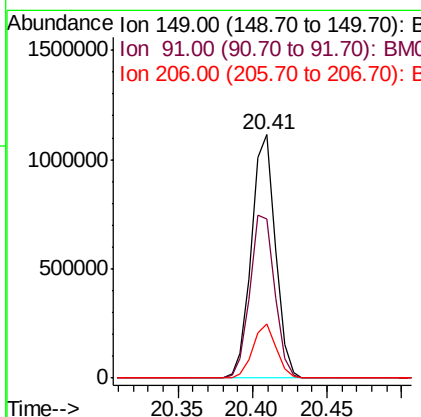
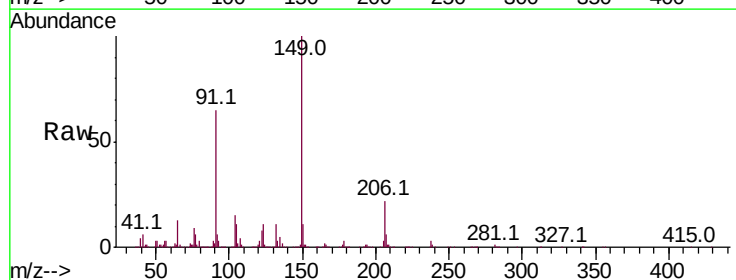
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

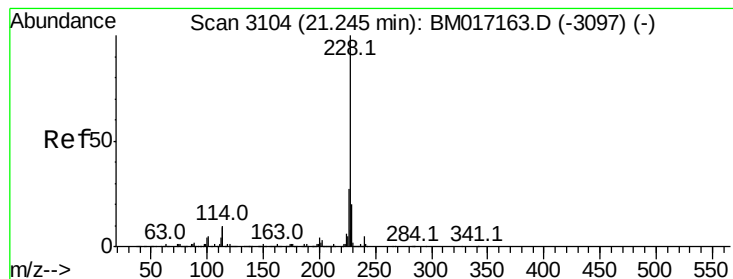
Tot Ion:244 Resp: 5131792
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 10.8 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 42.266 ng
 RT: 20.41 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 1224568
 Ion Ratio Lower Upper
 149 100
 91 65.2 51.3 76.9
 206 22.4 18.0 27.0





#81

Benzo(a)anthracene

Concen: 41.166 ng

RT: 21.24 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

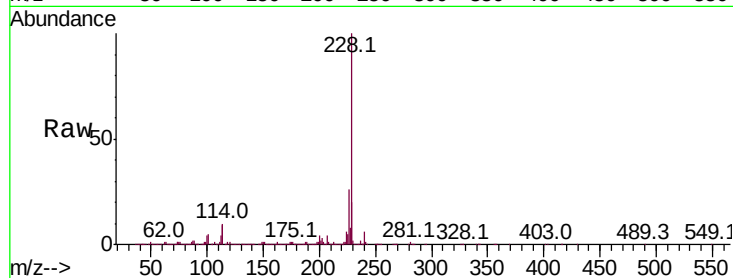
Tot Ion:228 Resp: 3232858

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

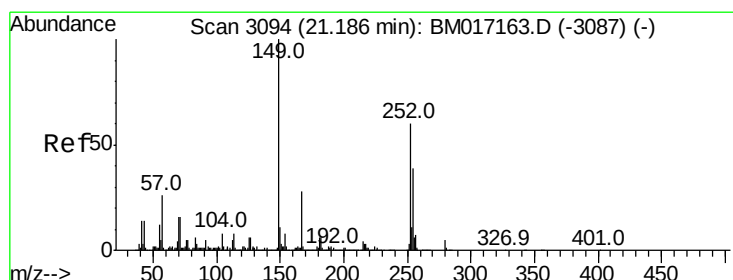
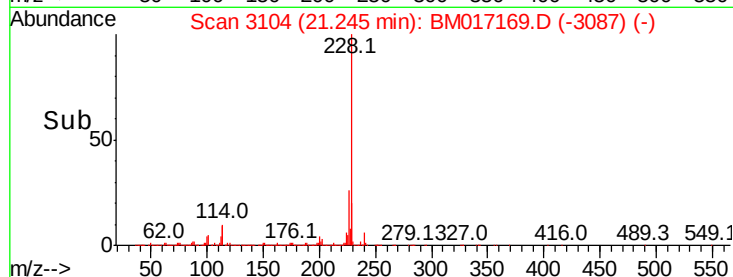
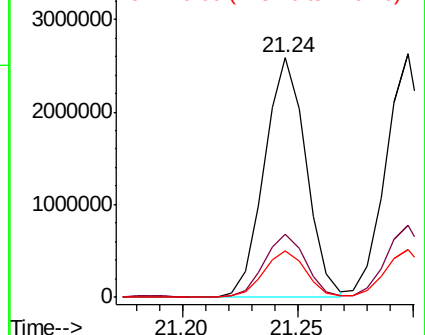
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.614 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

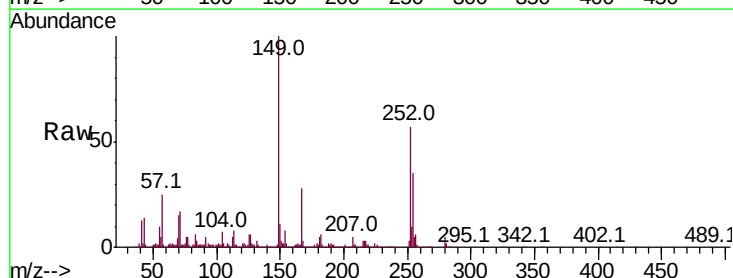
Tgt Ion:252 Resp: 1276536

Ion Ratio Lower Upper

252 100

254 62.6 52.1 78.1

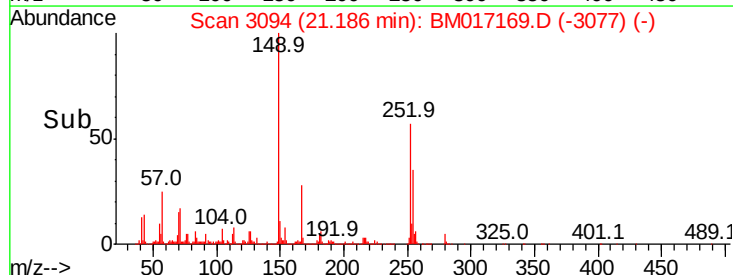
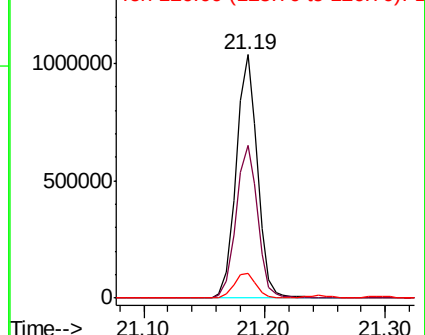
126 10.4 8.6 12.8

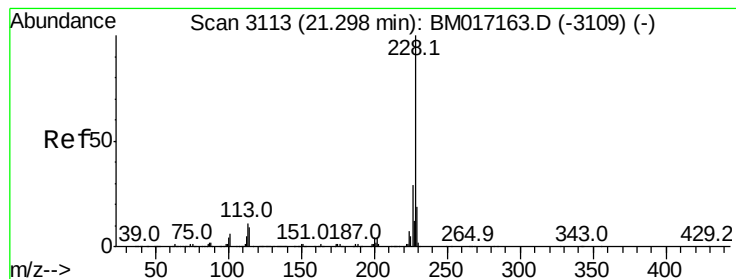


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.823 ng

RT: 21.30 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

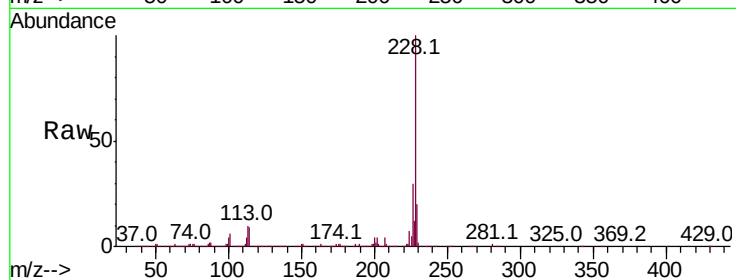
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3173230

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.3	34.9
229	19.7	15.6	23.4

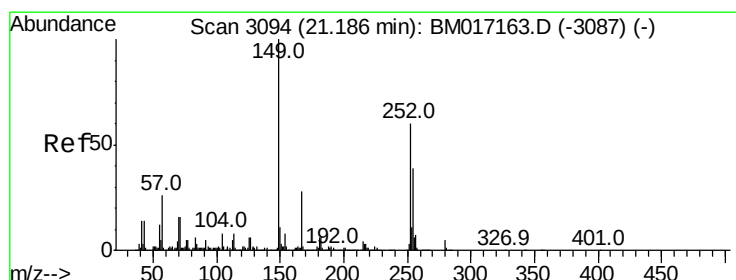
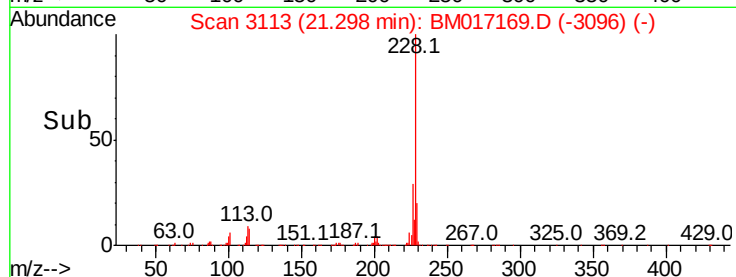
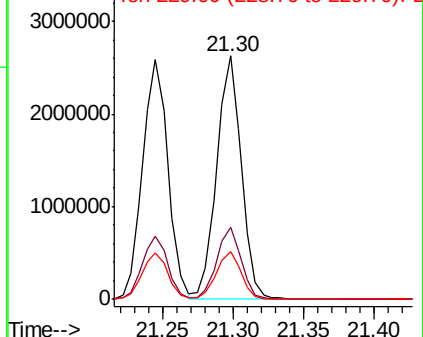


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.696 ng

RT: 21.19 min Scan# 3094

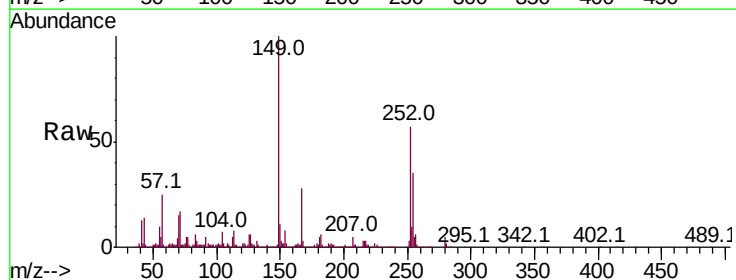
Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 1908904

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.7	3.6	5.4

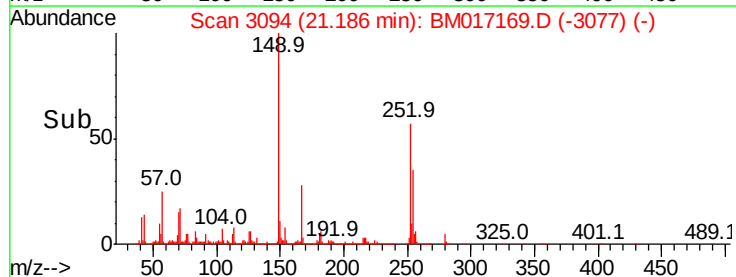
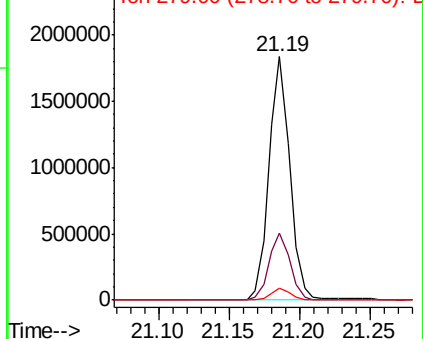


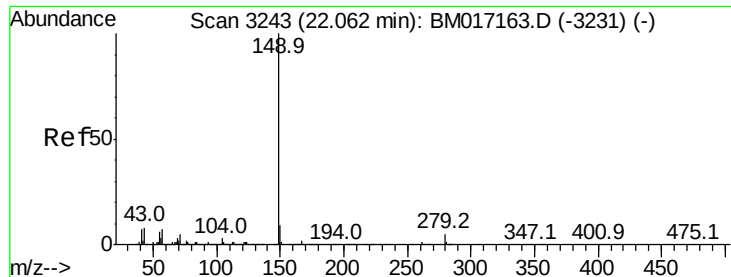
Abundance

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

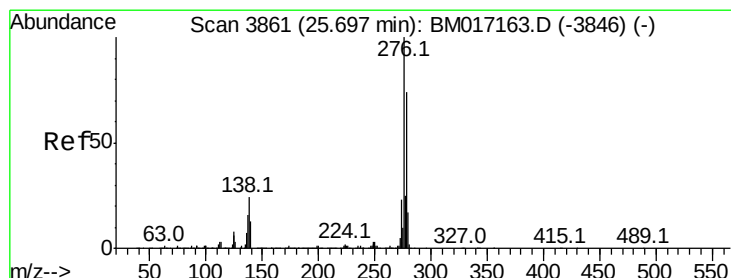
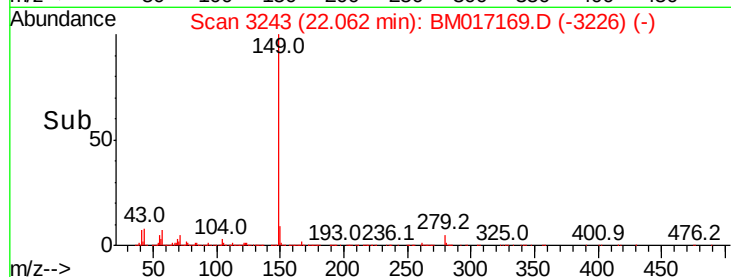
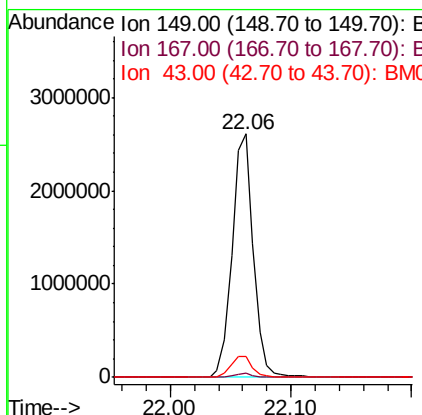
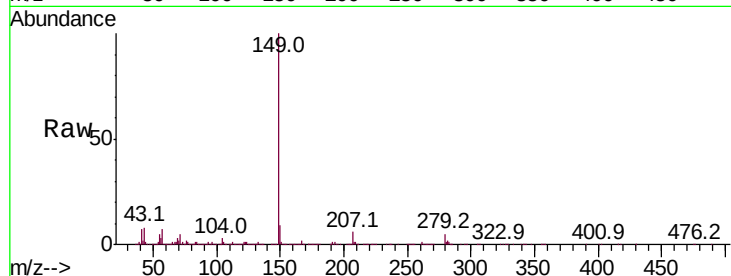




#85
Di-n-octyl phthalate
Concen: 42.054 ng
RT: 22.06 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

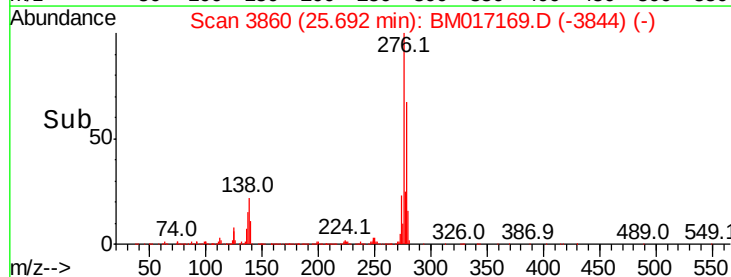
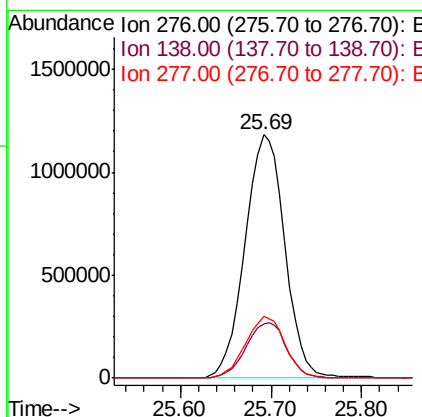
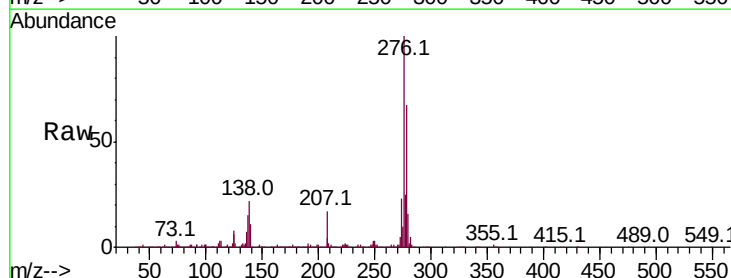
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

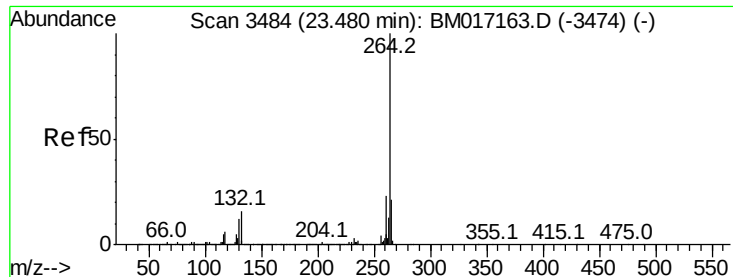
Tot Ion:149 Resp: 3175243
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.1 7.2 10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.383 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Tgt Ion:276 Resp: 3597892
Ion Ratio Lower Upper
276 100
138 23.3 19.5 29.3
277 25.2 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

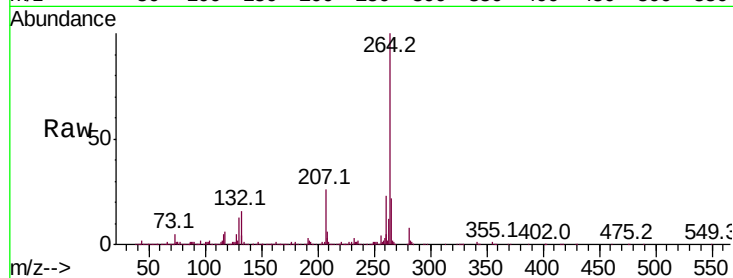
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1438160

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.6	17.8	26.8

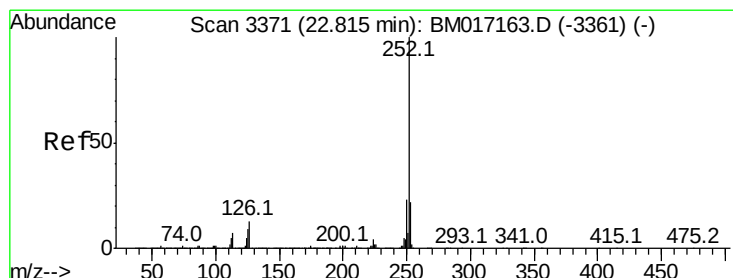
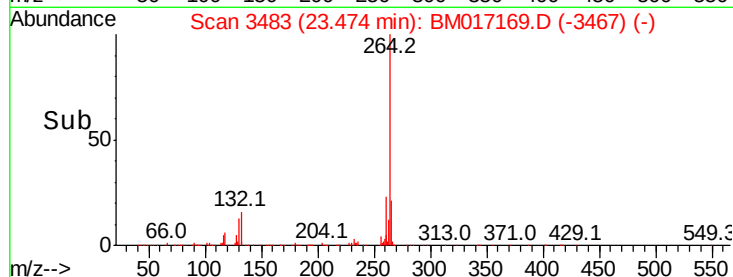
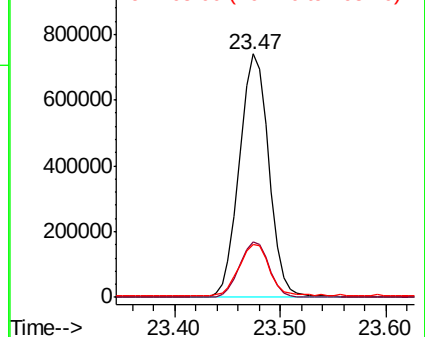


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 40.374 ng

RT: 22.82 min Scan# 3371

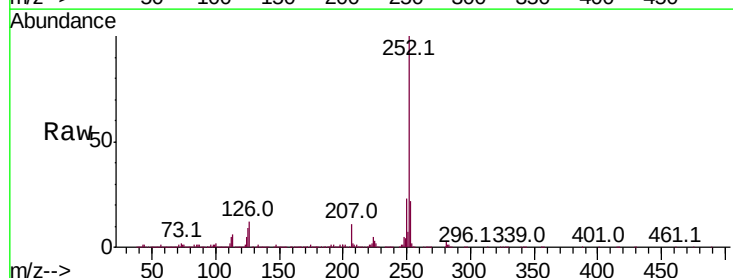
Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Tgt Ion:252 Resp: 3174615

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.0	7.5	11.3

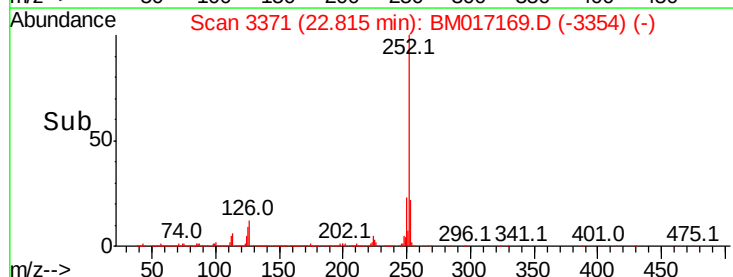
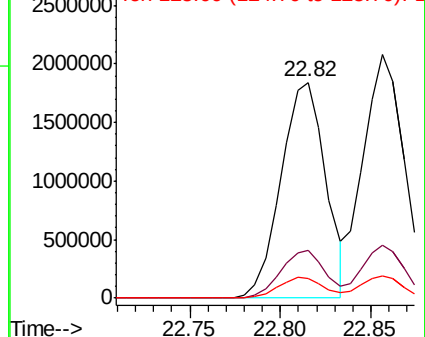


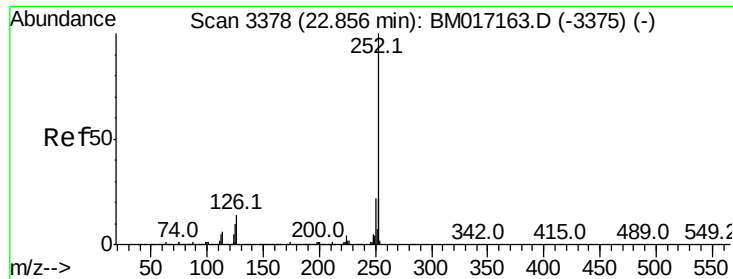
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.541 ng

RT: 22.86 min Scan# 3378

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

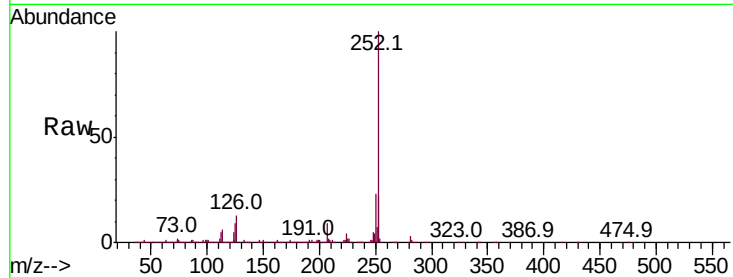
Tot Ion:252 Resp: 3277563

Ion Ratio Lower Upper

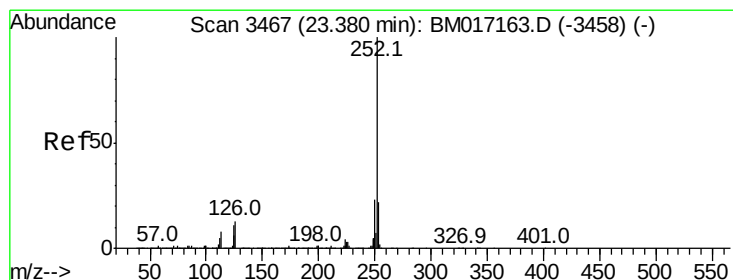
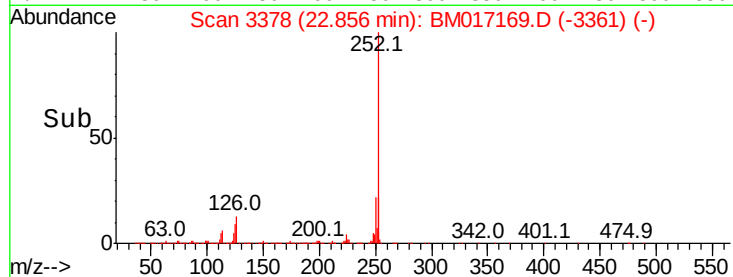
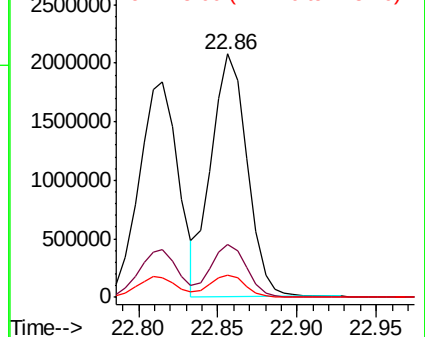
252 100

253 21.8 17.5 26.3

125 9.2 8.2 12.2



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

Benzo(a)pyrene

Concen: 41.092 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

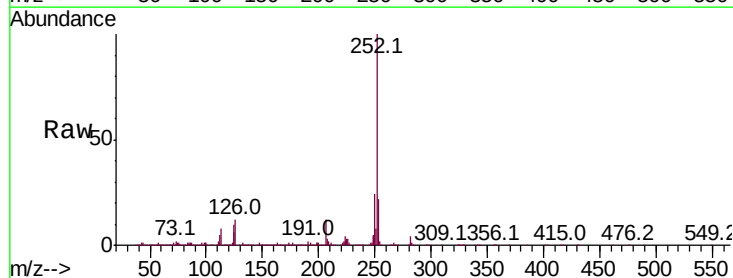
Tgt Ion:252 Resp: 3067753

Ion Ratio Lower Upper

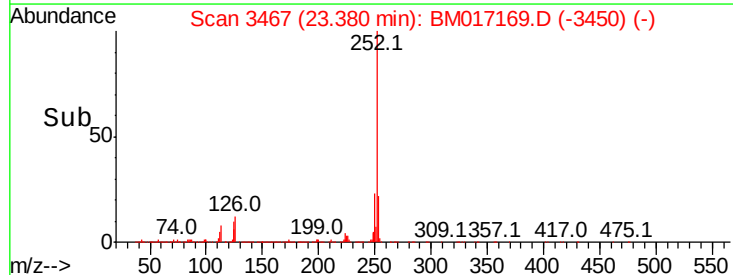
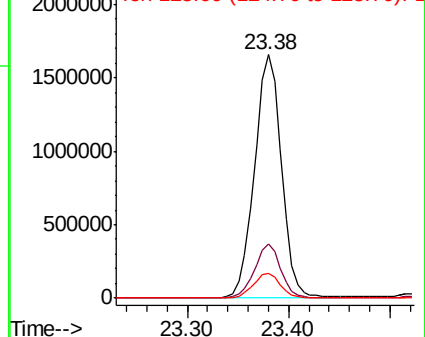
252 100

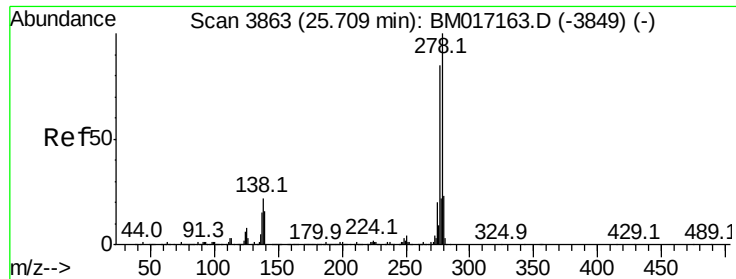
253 22.2 17.4 26.0

125 10.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.058 ng

RT: 25.71 min Scan# 3863

Delta R.T. 0.00 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Instrument :

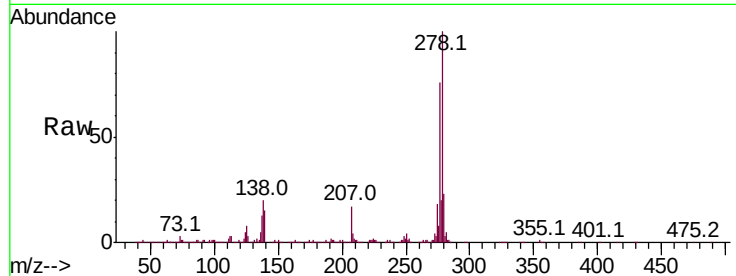
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3043697

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.7	19.1
279	23.4	18.7	28.1

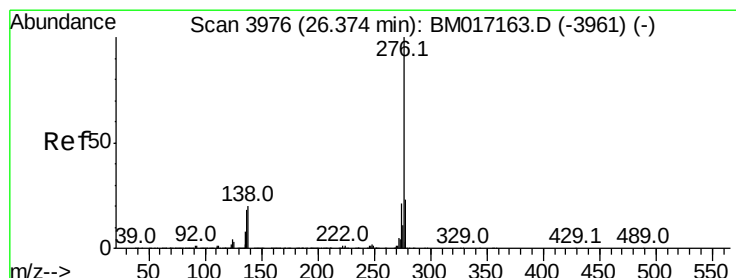
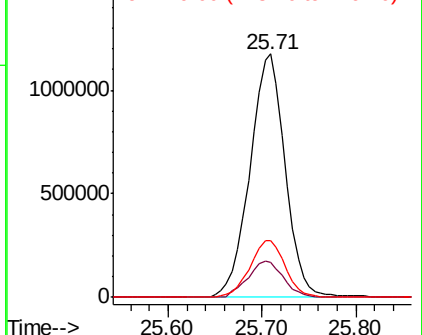
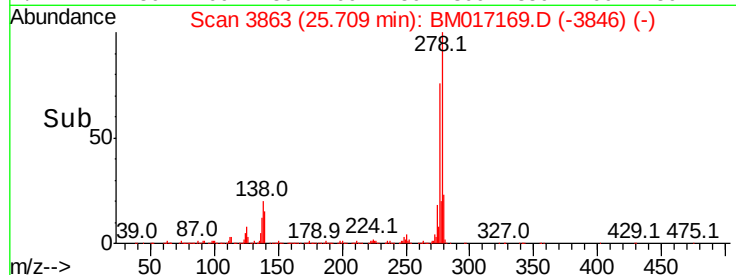


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 40.979 ng

RT: 26.37 min Scan# 3975

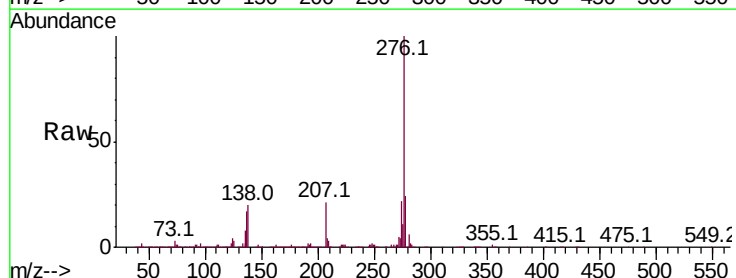
Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

Tgt Ion:276 Resp: 3010823

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	19.9	16.4	24.6



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

