

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 12:56:52 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

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

						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

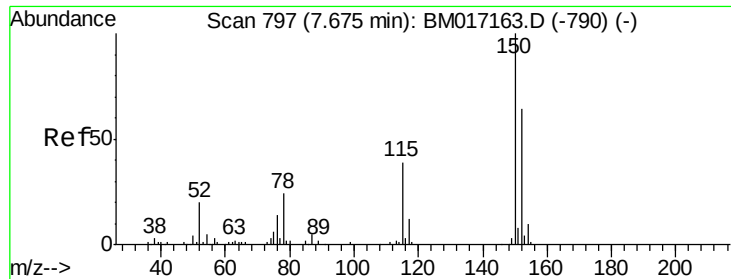
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	365931	42.852	ng	98
43) 2,4,6-Trichlorophenol	12.74	196	439591	42.870	ng	99
44) 2,4,5-Trichlorophenol	12.81	196	468954	42.649	ng	98
46) 1,1'-Biphenyl	13.15	154	1784294	39.531	ng	99
47) 2-Chloronaphthalene	13.18	162	1323542	39.859	ng	98
48) 2-Nitroaniline	13.40	65	377626	41.171	ng	97
49) Acenaphthylene	14.04	152	2005390	41.664	ng	99
50) Dimethylphthalate	13.78	163	1629764	42.116	ng	99
51) 2,6-Dinitrotoluene	13.90	165	358951	42.145	ng	93
52) Acenaphthene	14.38	154	1227444	40.616	ng	99
53) 3-Nitroaniline	14.23	138	390658	42.350	ng	93
54) 2,4-Dinitrophenol	14.44	184	183963	41.258	ng	98
55) Dibenzofuran	14.72	168	2012014	40.035	ng	99
56) 4-Nitrophenol	14.54	139	319774	40.511	ng	92
57) 2,4-Dinitrotoluene	14.69	165	489406	42.753	ng	# 96
58) Fluorene	15.37	166	1535540	41.280	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	437178	43.618	ng	96
60) Diethylphthalate	15.16	149	1672103	43.571	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	870558	41.051	ng	97
62) 4-Nitroaniline	15.40	138	414689	41.047	ng	94
63) Azobenzene	15.66	77	1597782	42.835	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	299698	40.446	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1484438	41.165	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	545754	41.701	ng	95
68) Hexachlorobenzene	16.37	284	610076	40.131	ng	95
69) Atrazine	16.55	200	544093	42.157	ng	99
70) Pentachlorophenol	16.72	266	434953	41.766	ng	98
71) Phenanthrene	17.11	178	2574430	40.033	ng	99
72) Anthracene	17.20	178	2548417	41.706	ng	99
73) Carbazole	17.47	167	2615414	41.902	ng	100
74) Di-n-butylphthalate	18.04	149	2858538	43.421	ng	99
75) Fluoranthene	19.13	202	3046619	42.102	ng	98
77) Benzidine	19.32	184	1575564	44.525	ng	99
78) Pyrene	19.49	202	3246482	41.623	ng	100
80) Butylbenzylphthalate	20.41	149	1224568	42.266	ng	99
81) Benzo(a)anthracene	21.24	228	3232858	41.166	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	1276536	43.614	ng	97
83) Chrysene	21.30	228	3173230	40.823	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1908904	42.696	ng	100
85) Di-n-octyl phthalate	22.06	149	3175243	42.054	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3597892	41.383	ng	99
88) Benzo(b)fluoranthene	22.82	252	3174615	40.374	ng	99
89) Benzo(k)fluoranthene	22.86	252	3277563	41.541	ng	99
90) Benzo(a)pyrene	23.38	252	3067753	41.092	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	3043697	41.058	ng	99
92) Benzo(g,h,i)perylene	26.37	276	3010823	40.979	ng	99

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

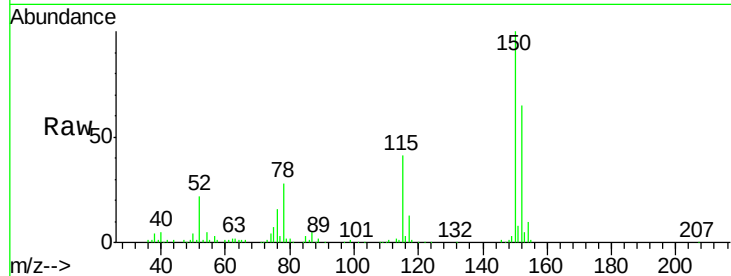


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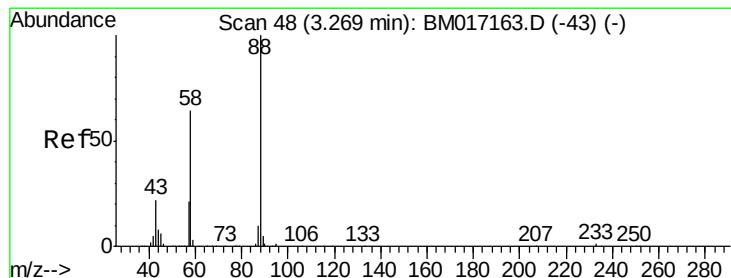
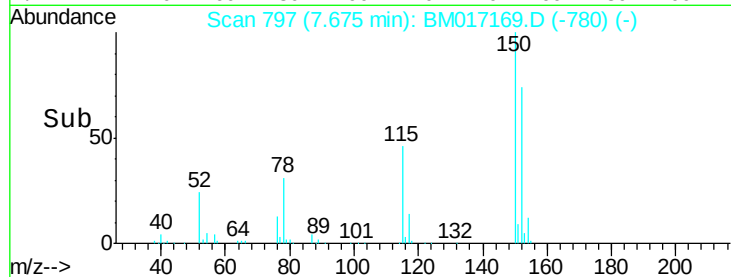
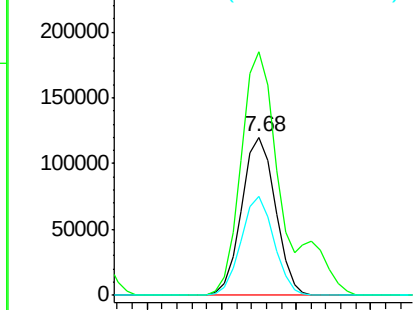
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



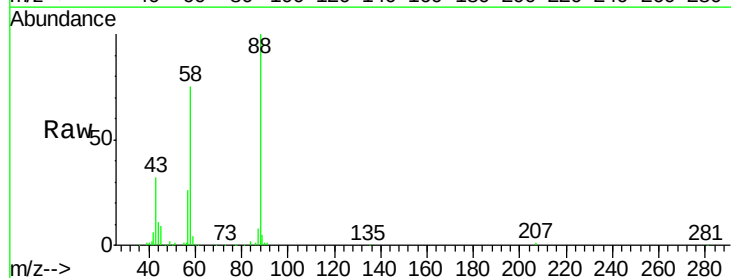
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



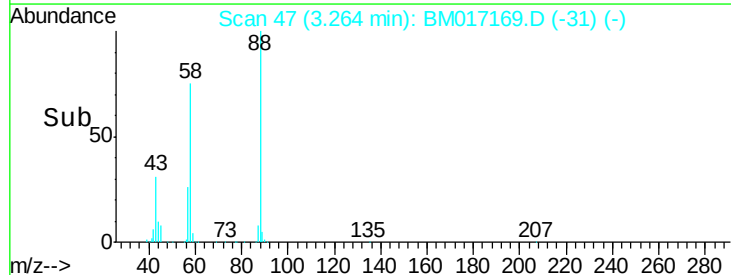
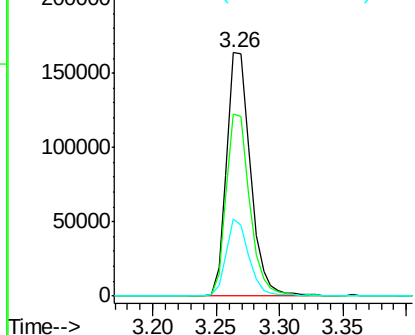
#2

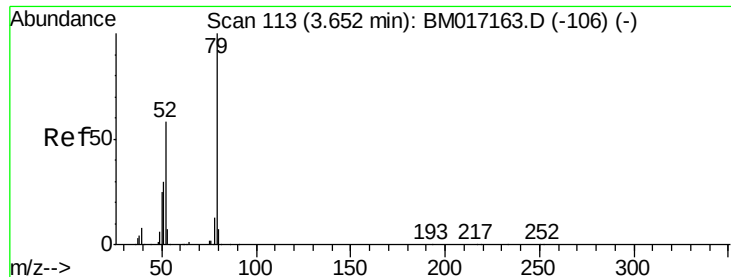
1,4-Dioxane
Concen: 37.456 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Pyridine

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

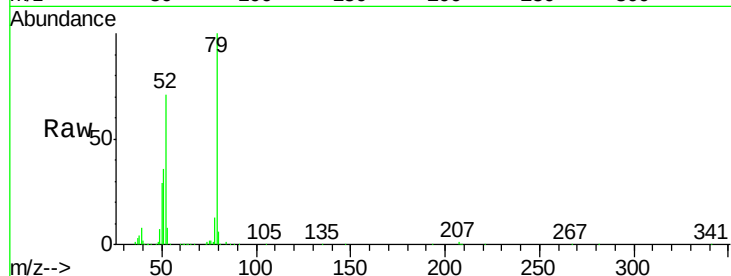
Tgt Ion: 79 Resp: 532771

Ion Ratio Lower Upper

79 100

52 70.8 46.5 69.7#

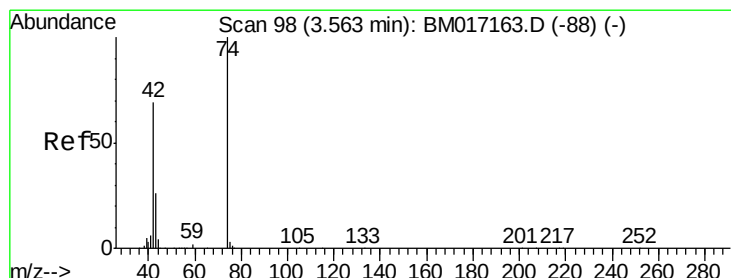
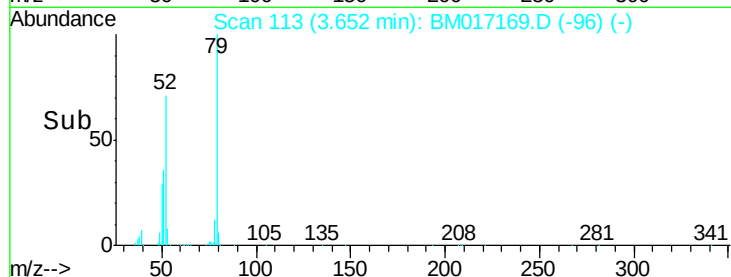
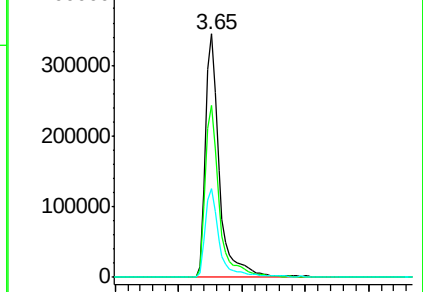
51 36.4 24.6 37.0



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

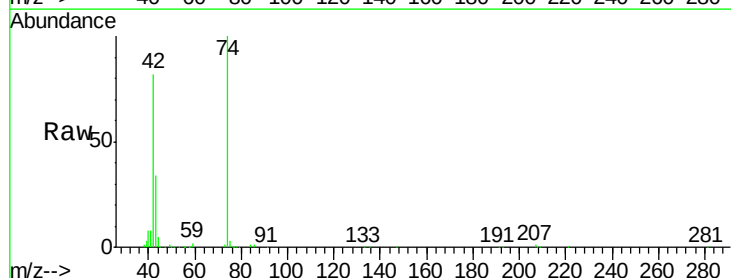
Tgt Ion: 42 Resp: 209382

Ion Ratio Lower Upper

42 100

74 121.3 114.4 171.6

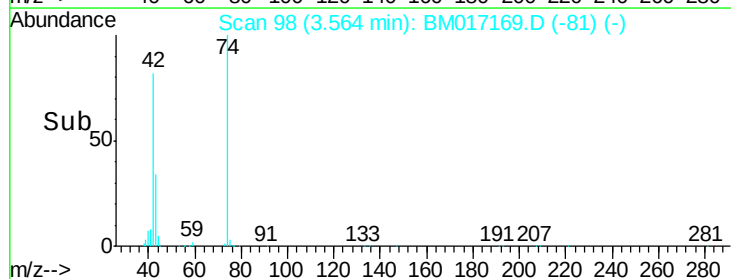
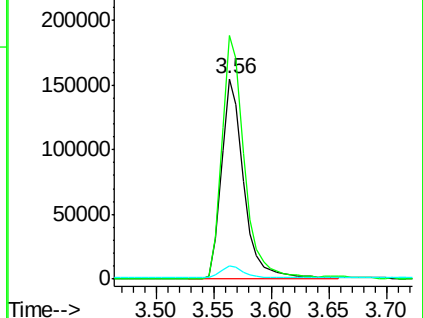
44 6.6 48.6 73.0#

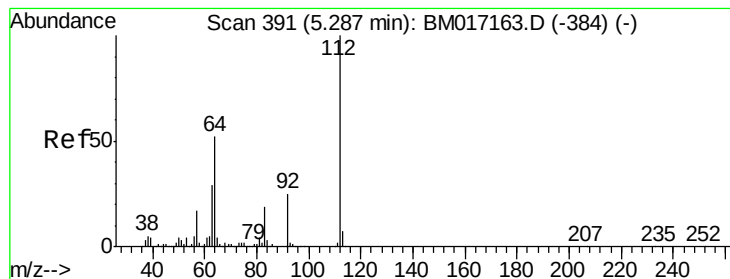


Abundance Ion 42.00 (41.70 to 42.70): BM017169.D (-88) (-)

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

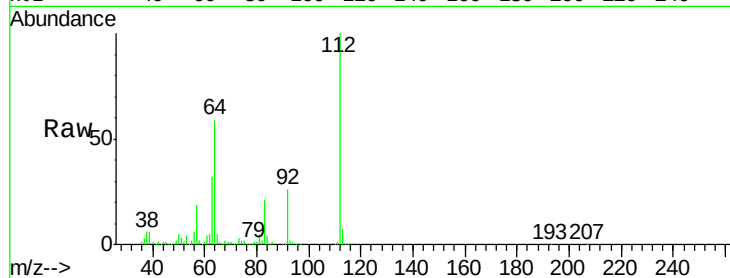
Tgt Ion: 112 Resp: 895335

Ion Ratio Lower Upper

112 100

64 59.2 41.7 62.5

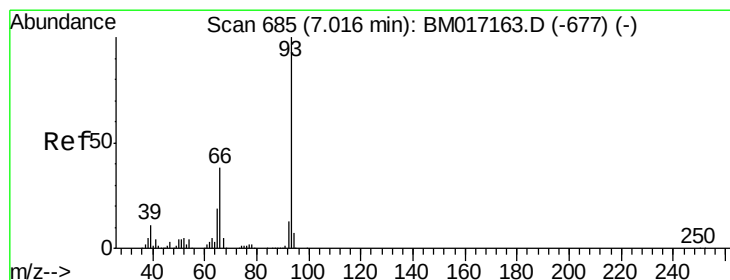
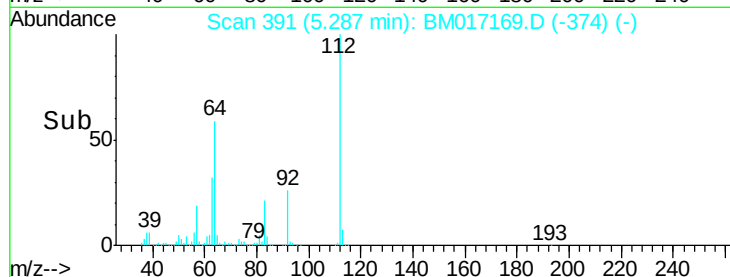
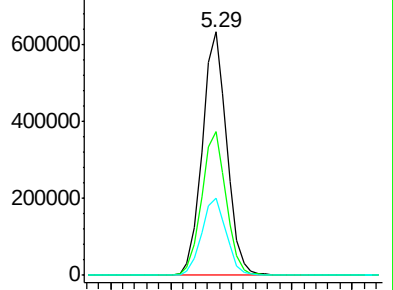
63 31.7 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#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

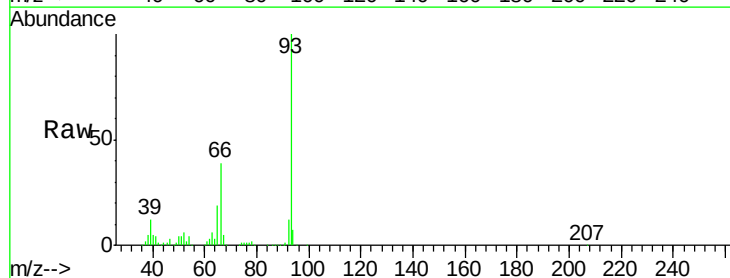
Tgt Ion: 93 Resp: 762416

Ion Ratio Lower Upper

93 100

66 38.7 30.4 45.6

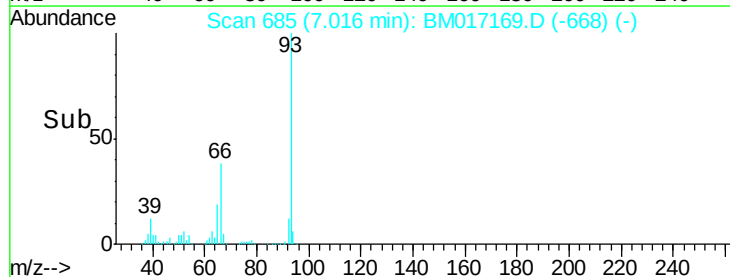
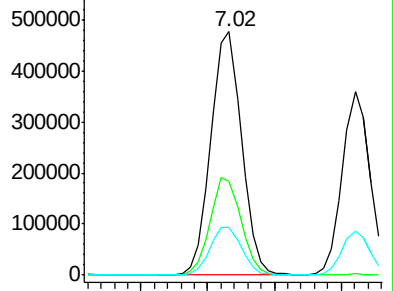
65 19.4 15.3 22.9

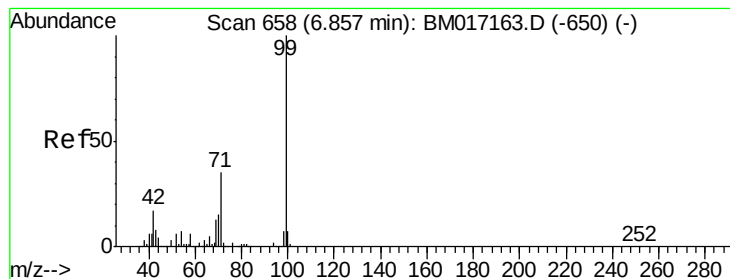


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#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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SSTDCCC040

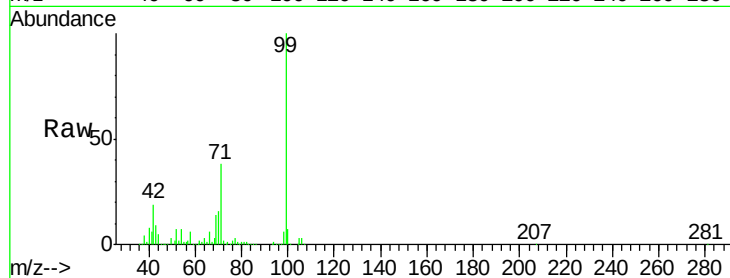
Tgt Ion: 99 Resp: 1216352

Ion Ratio Lower Upper

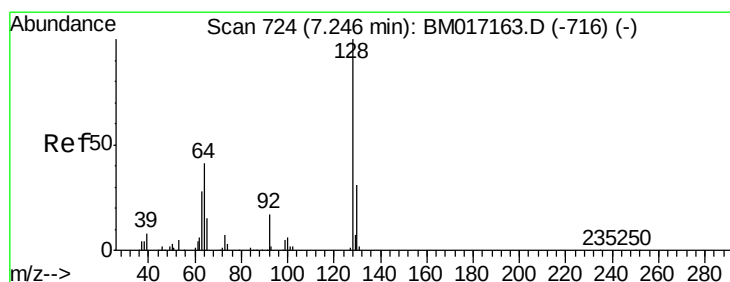
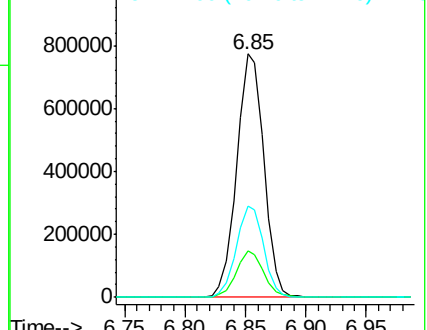
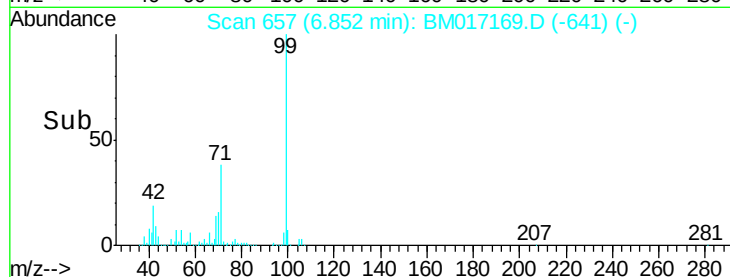
99 100

42 19.0 13.3 19.9

71 37.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017169.D (-641) (-)



#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

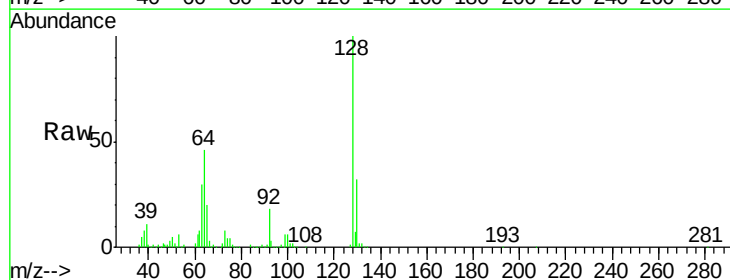
Tgt Ion: 128 Resp: 522845

Ion Ratio Lower Upper

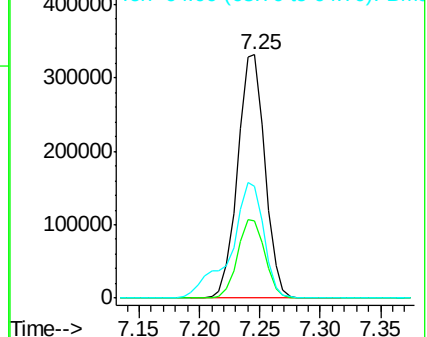
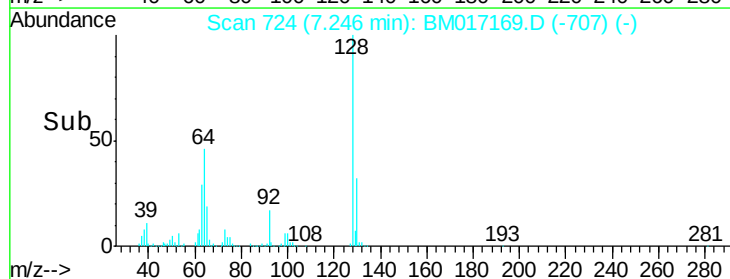
128 100

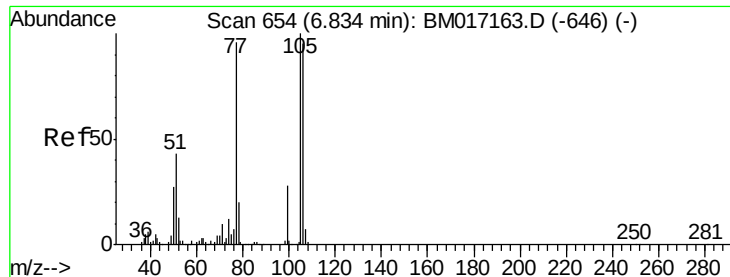
130 31.5 11.0 51.0

64 45.7 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): BM017169.D (-707) (-)





#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

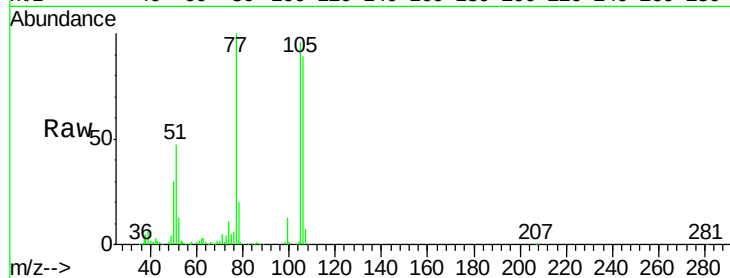
Tgt Ion: 77 Resp: 384289

Ion Ratio Lower Upper

77 100

105 95.7 83.9 123.9

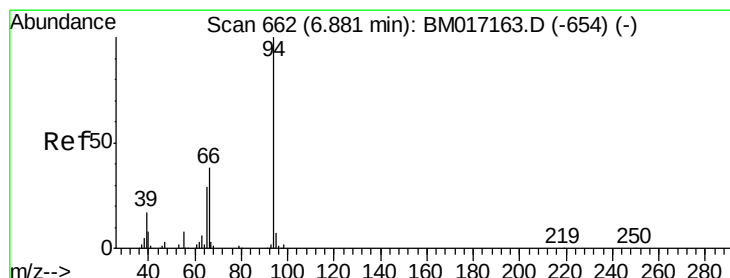
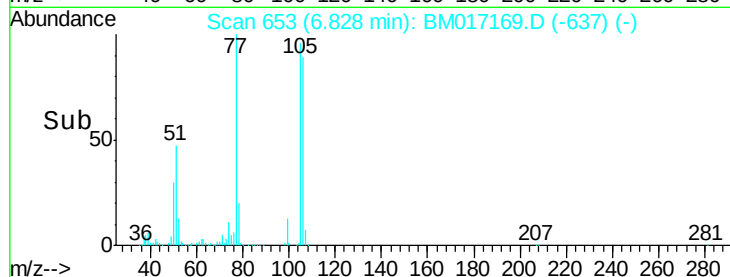
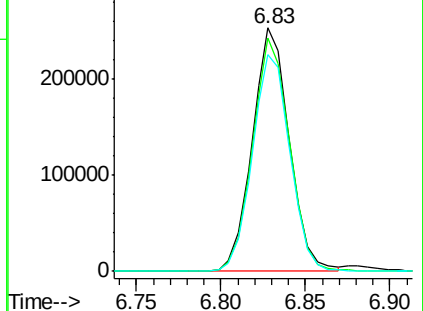
106 89.0 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017169.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM017169.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM017169.D (-637) (-)



#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

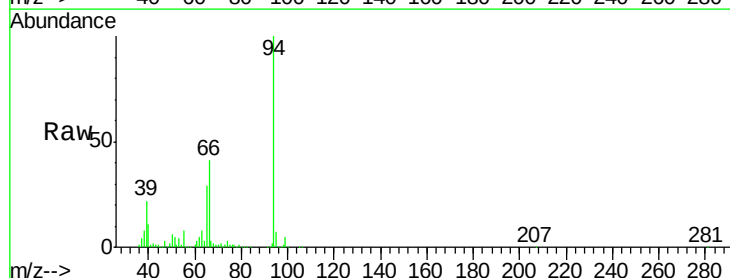
Tgt Ion: 94 Resp: 647241

Ion Ratio Lower Upper

94 100

65 28.8 9.4 49.4

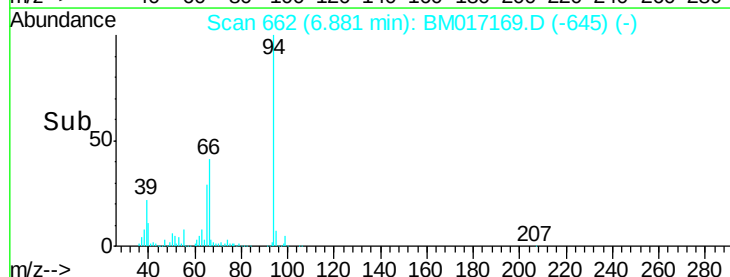
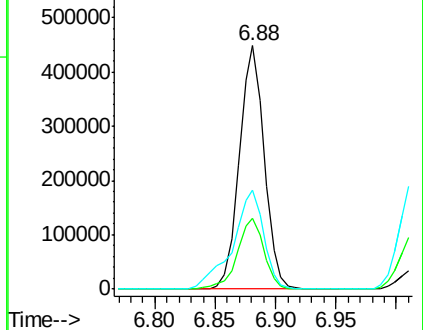
66 40.7 19.0 59.0

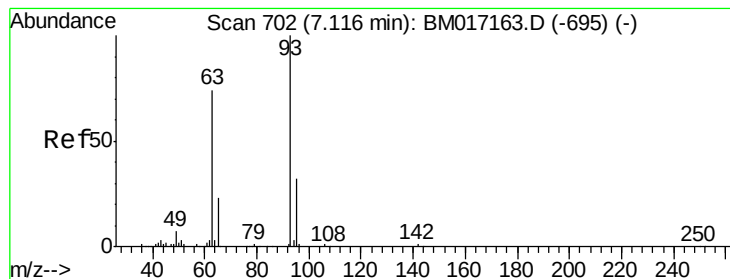


Abundance Ion 94.00 (93.70 to 94.70): BM017169.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017169.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017169.D (-645) (-)





#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

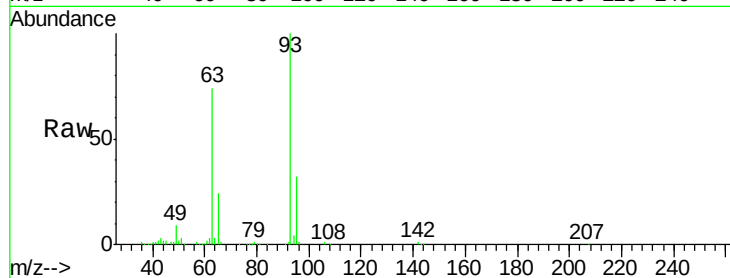
Tgt Ion: 93 Resp: 511444

Ion Ratio Lower Upper

93 100

63 74.5 54.0 94.0

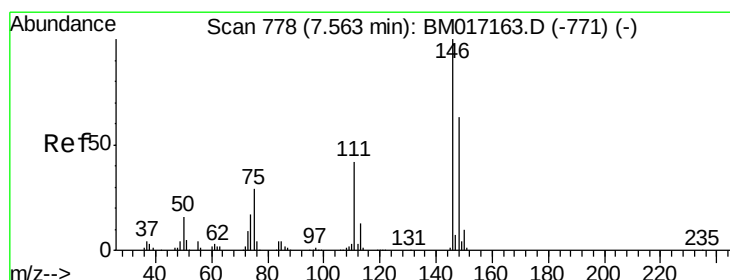
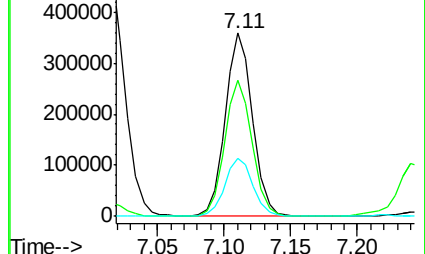
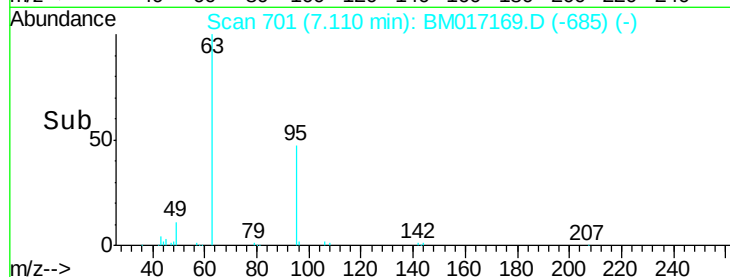
95 31.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017169.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM017169.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM017169.D (-685) (-)



#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

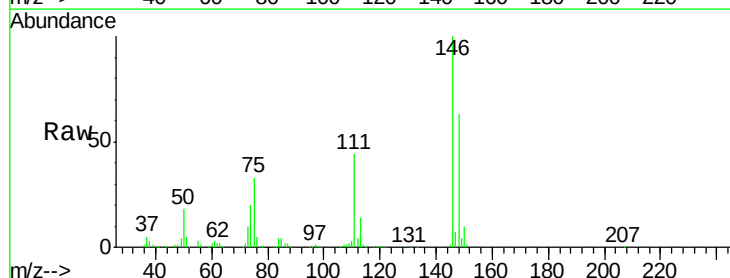
Tgt Ion: 146 Resp: 595667

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.4

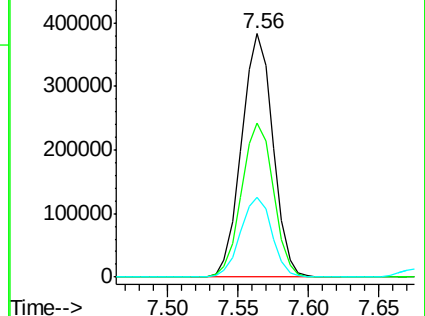
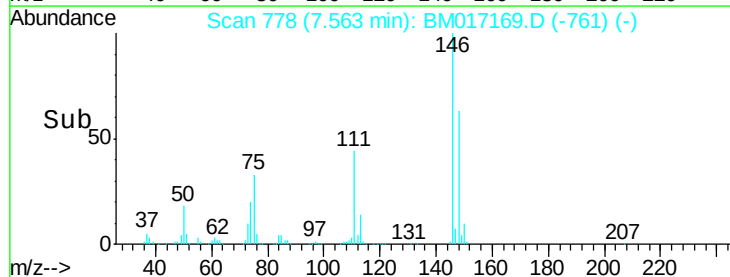
75 32.7 23.3 34.9

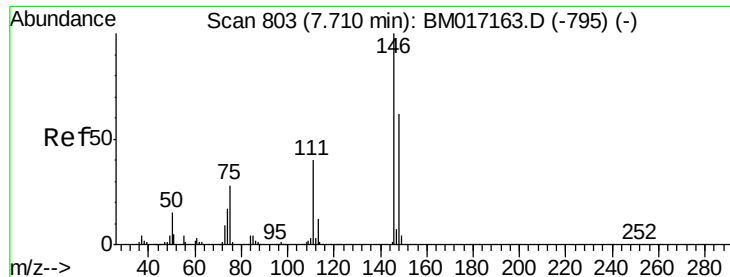


Abundance Ion 146.00 (145.70 to 146.70): BM017169.D (-761) (-)

Ion 148.00 (147.70 to 148.70): BM017169.D (-761) (-)

Ion 75.00 (74.70 to 75.70): BM017169.D (-761) (-)

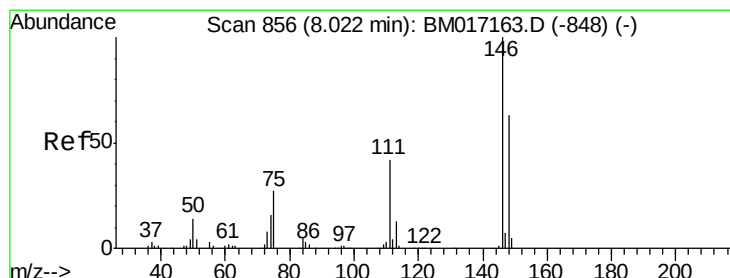
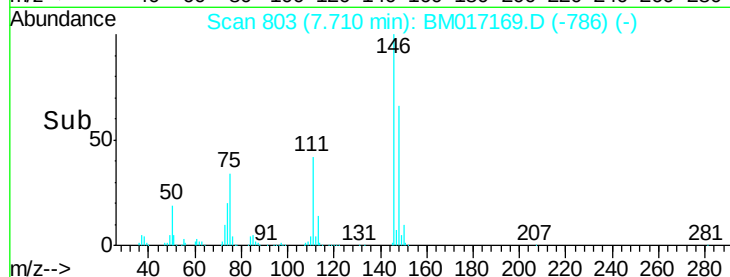
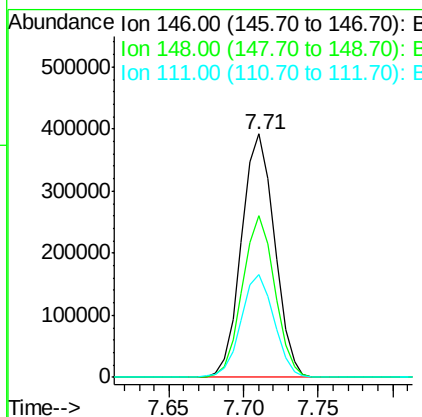
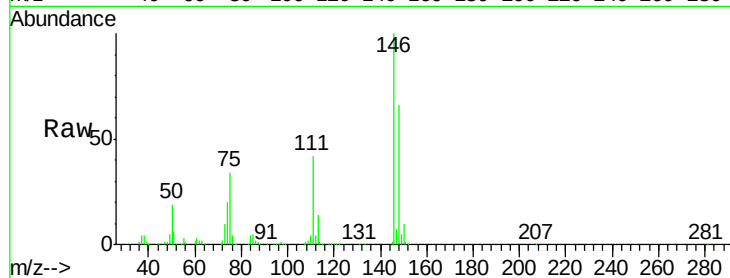




#13
 1,4-Dichlorobenzene
 Concen: 39.110 ng
 RT: 7.71 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

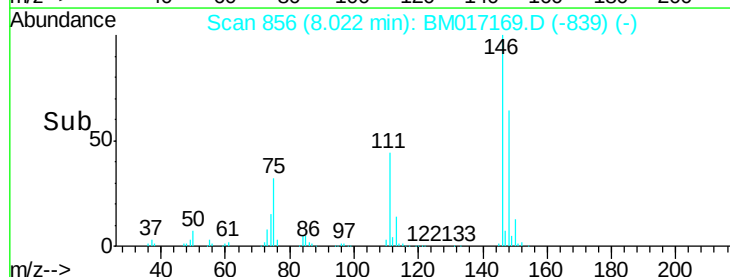
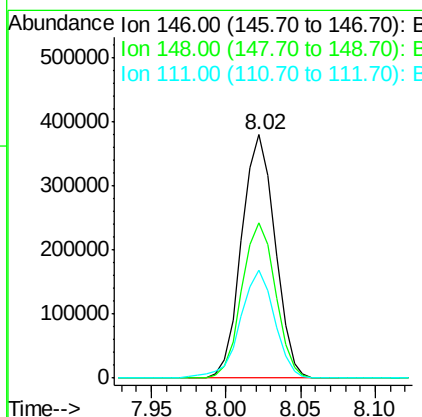
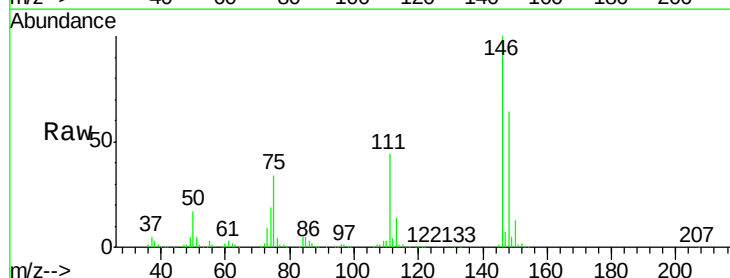
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

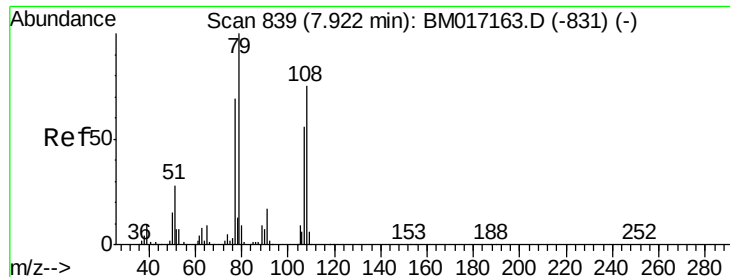
Tgt Ion:146 Resp: 603202
 Ion Ratio Lower Upper
 146 100
 148 66.4 49.8 74.6
 111 42.1 32.1 48.1



#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





#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

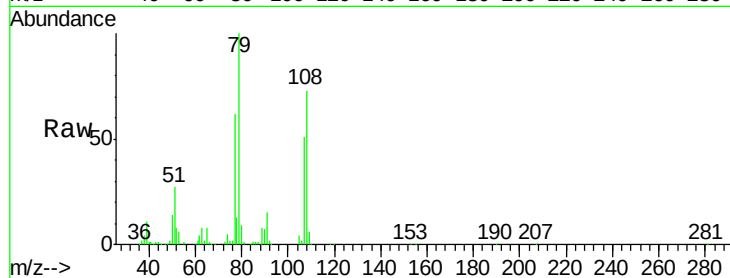
Tgt Ion: 79 Resp: 480376

Ion Ratio Lower Upper

79 100

108 72.9 60.3 90.5

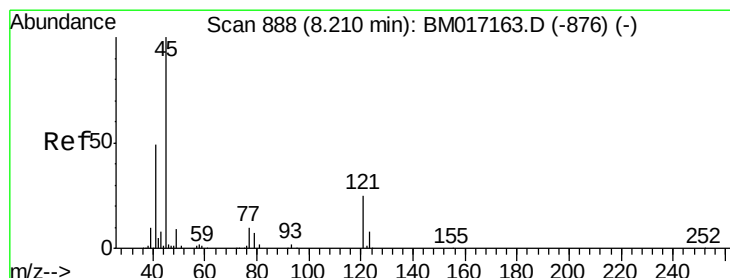
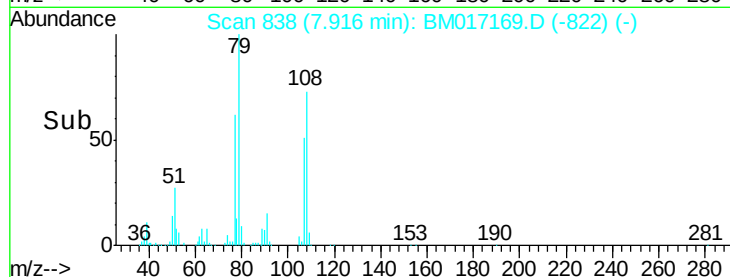
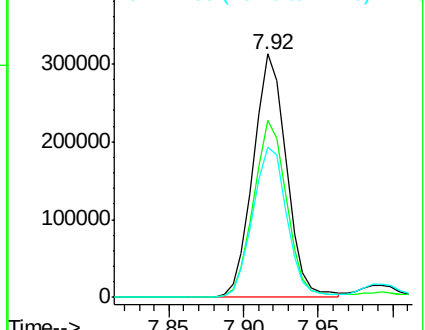
77 61.8 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017169.D (-822) (-)

Ion 108.00 (107.70 to 108.70): BM017169.D (-822) (-)

Ion 77.00 (76.70 to 77.70): BM017169.D (-822) (-)



#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

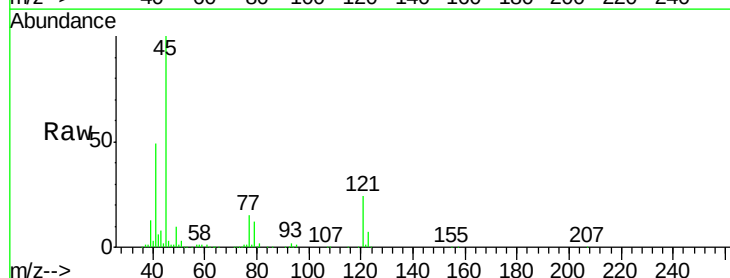
Tgt Ion: 45 Resp: 675720

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.5

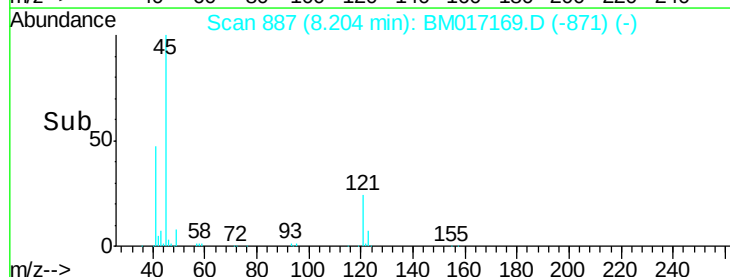
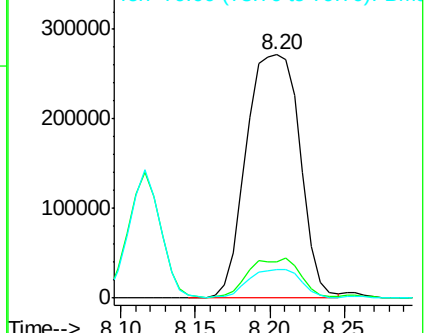
79 11.9 0.0 32.1

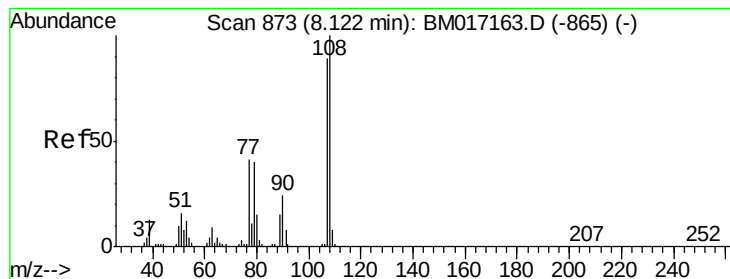


Abundance Ion 45.00 (44.70 to 45.70): BM017169.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM017169.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM017169.D (-871) (-)





#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

Tgt Ion:107 Resp: 428868

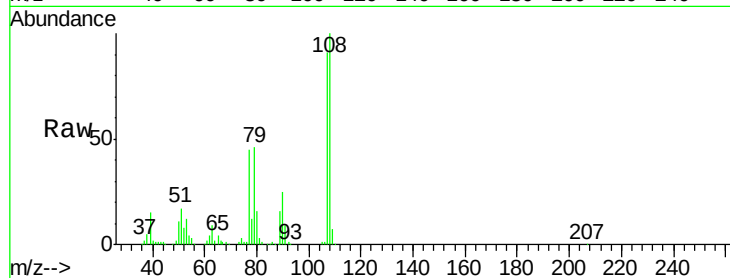
Ion Ratio Lower Upper

107 100

108 109.4 90.3 135.5

77 49.3 37.0 55.4

79 50.3 35.8 53.6

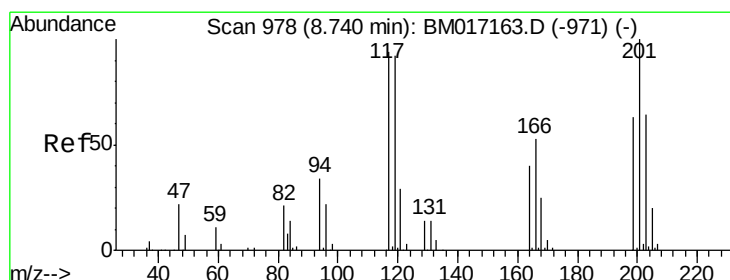
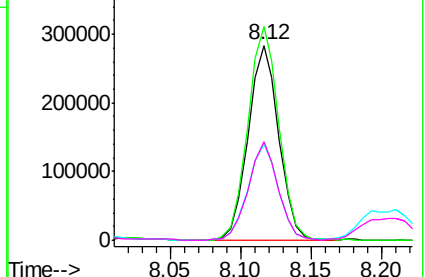
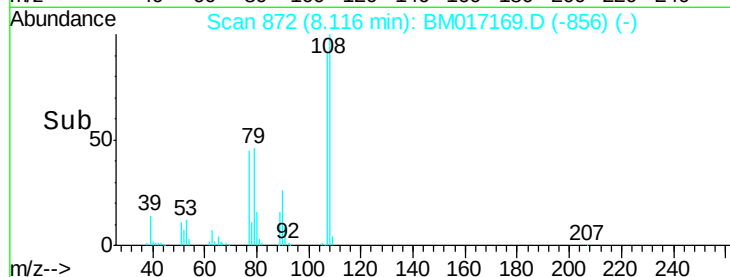


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#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

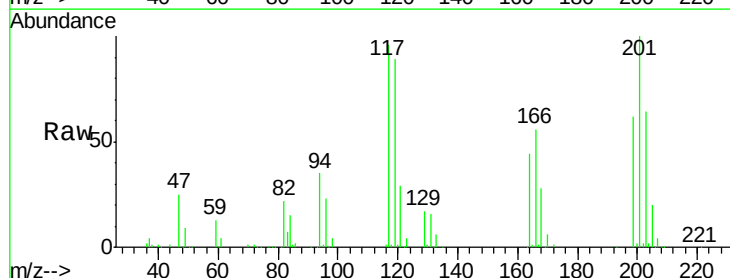
Tgt Ion:117 Resp: 213662

Ion Ratio Lower Upper

117 100

119 93.4 78.2 117.2

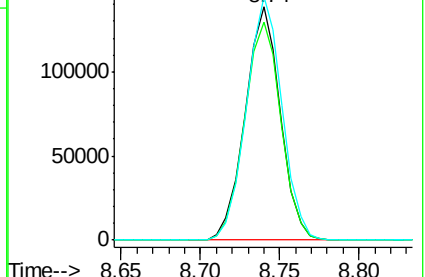
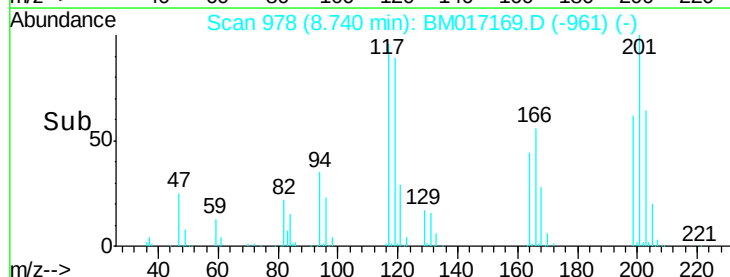
201 104.5 85.3 127.9

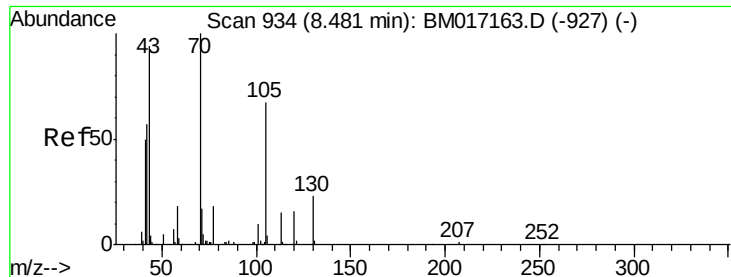


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

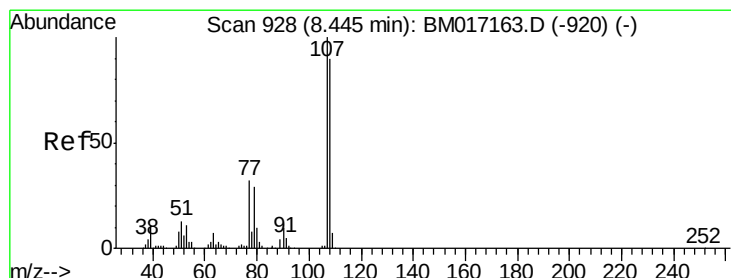
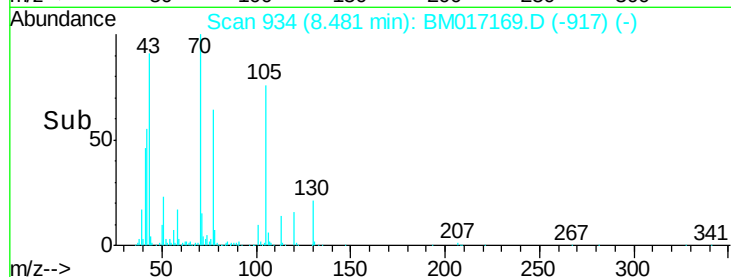
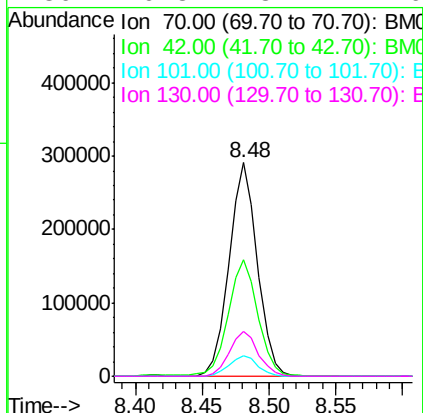
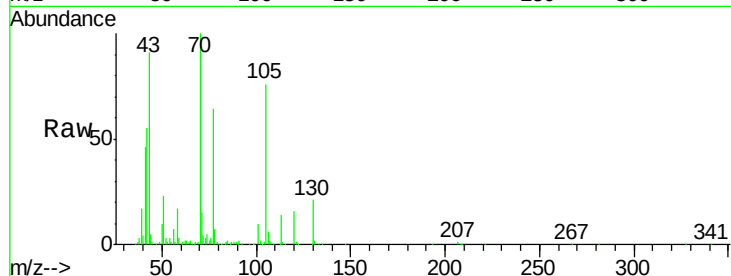




#19
n-Nitroso-di-n-propylamine
Concen: 42.878 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

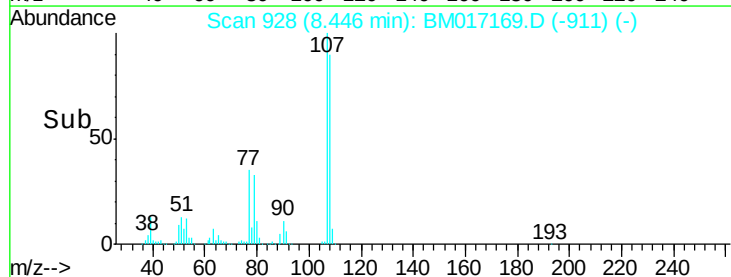
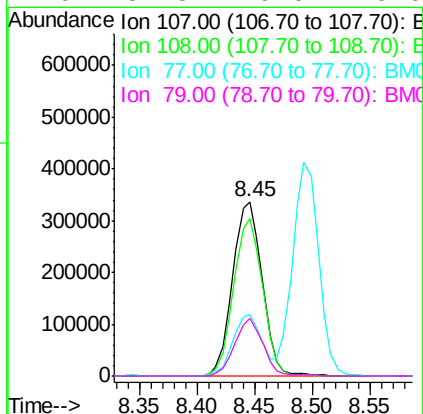
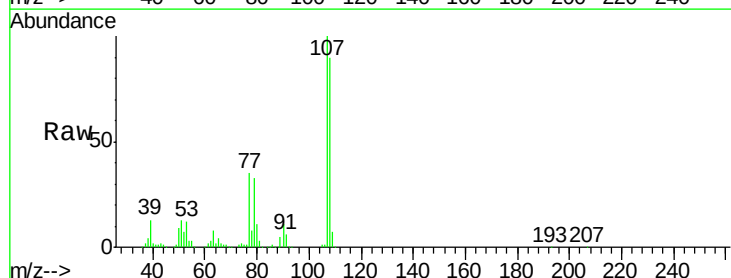
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

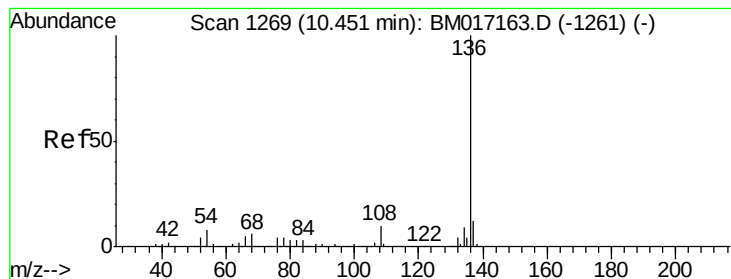
Tgt Ion: 70 Resp: 430424
Ion Ratio Lower Upper
70 100
42 54.8 46.1 69.1
101 9.8 8.2 12.4
130 20.8 18.4 27.6



#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

Tgt Ion:136 Resp: 827186

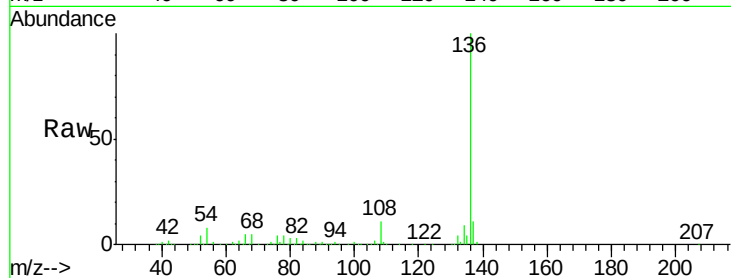
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.6 6.7 10.1

68 5.1 4.7 7.1

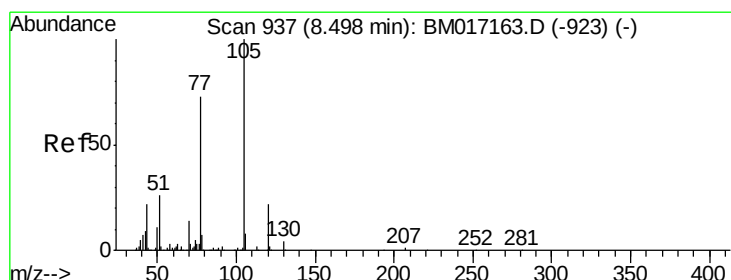
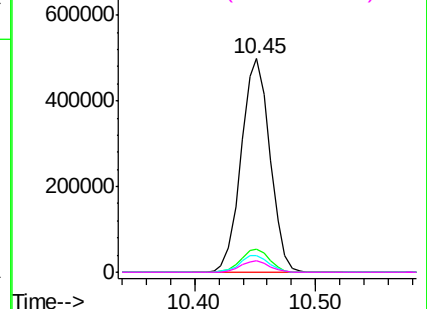
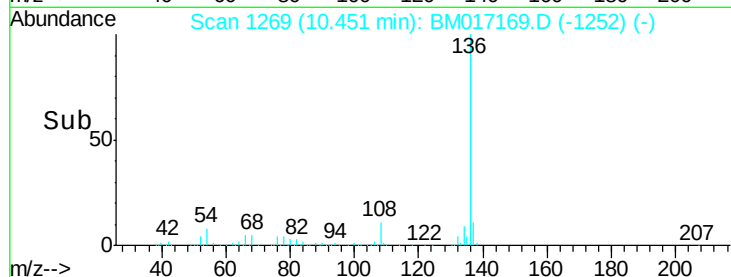


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 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

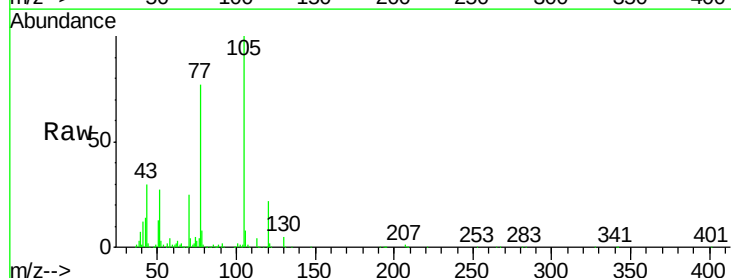
Ion Ratio Lower Upper

105 100

71 4.0 2.0 3.0#

51 26.5 20.6 31.0

120 21.5 17.5 26.3

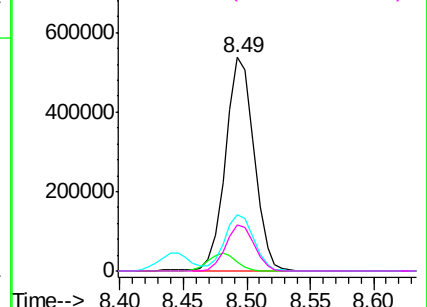
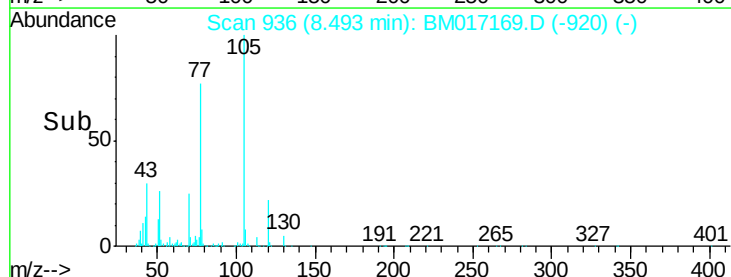


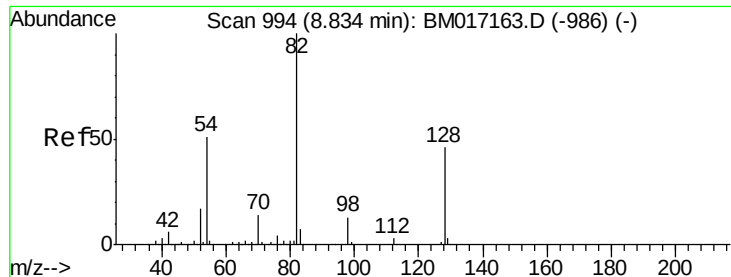
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

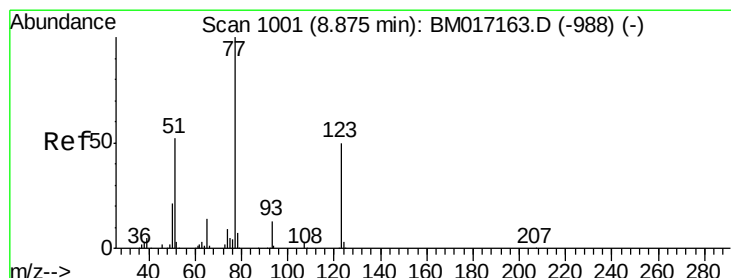
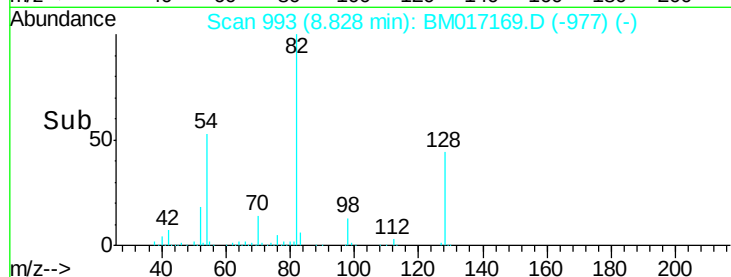
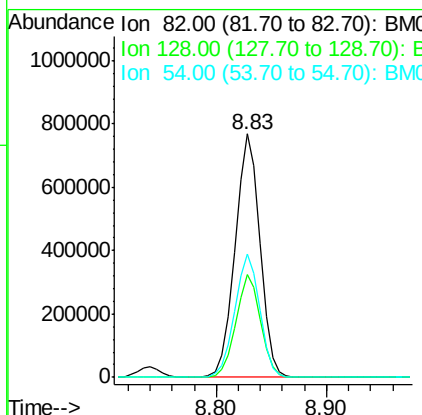
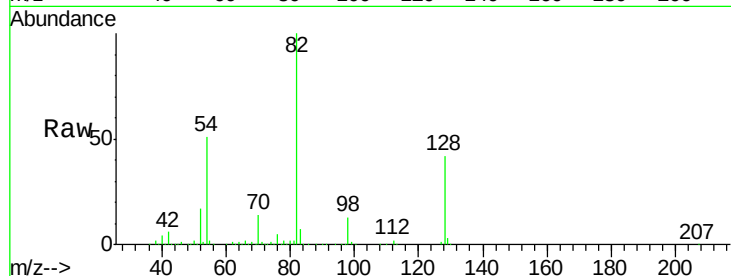




#23
Nitrobenzene-d5
Concen: 85.975 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

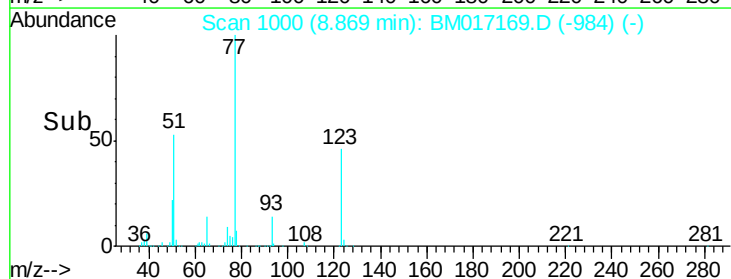
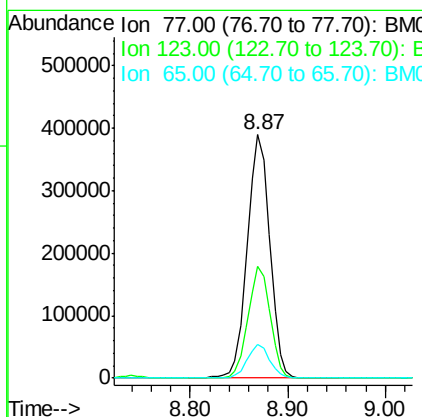
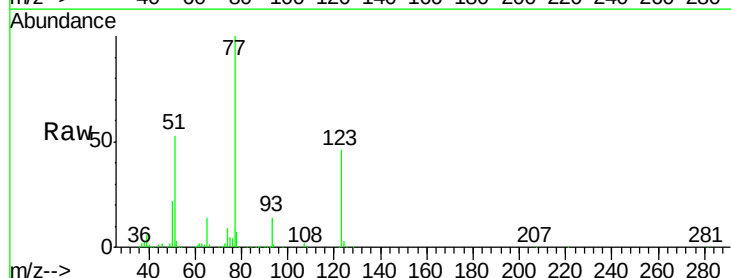
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

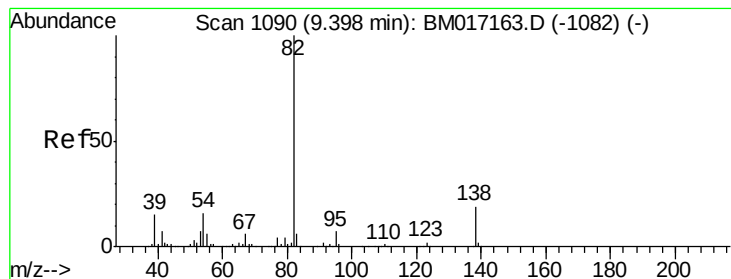
Tgt Ion: 82 Resp: 1215974
Ion Ratio Lower Upper
82 100
128 42.4 37.0 55.6
54 50.6 40.7 61.1



#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

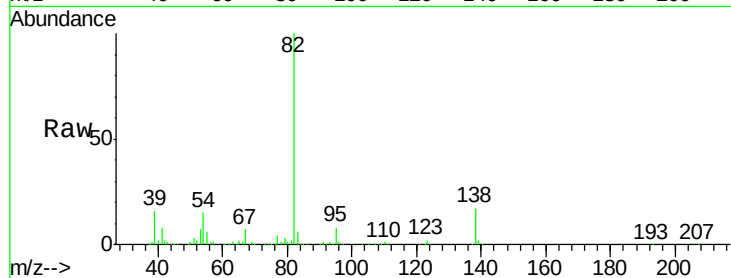
Tgt Ion: 82 Resp: 987200

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

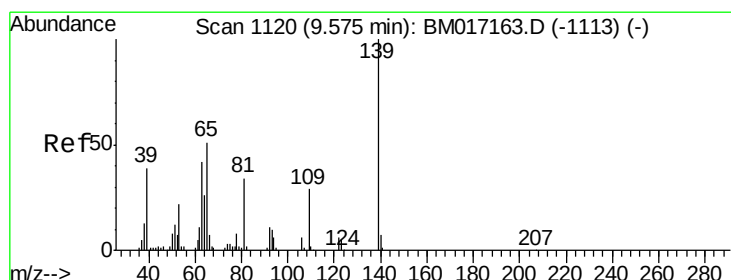
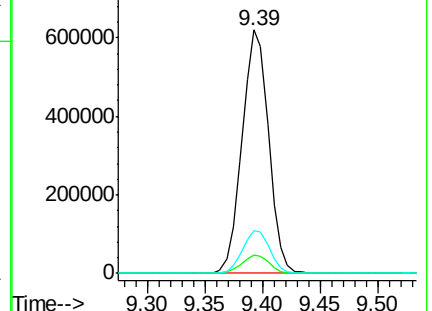
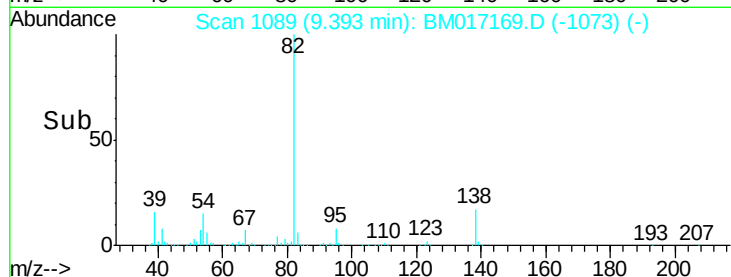
138 17.3 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017169.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM017169.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM017169.D (-1073) (-)



#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

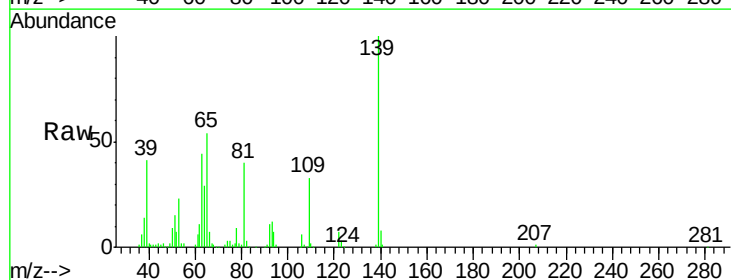
Tgt Ion: 139 Resp: 275036

Ion Ratio Lower Upper

139 100

109 33.2 23.2 34.8

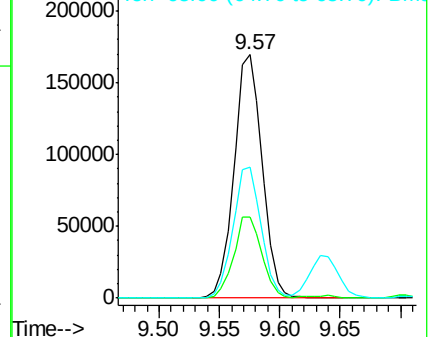
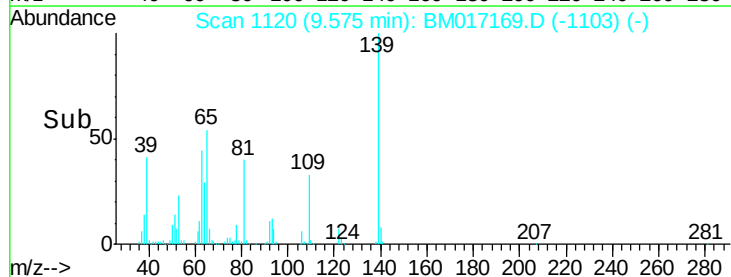
65 53.7 40.6 61.0

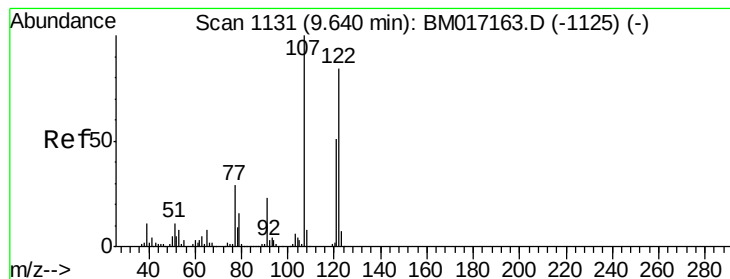


Abundance Ion 139.00 (138.70 to 139.70): BM017169.D (-1103) (-)

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

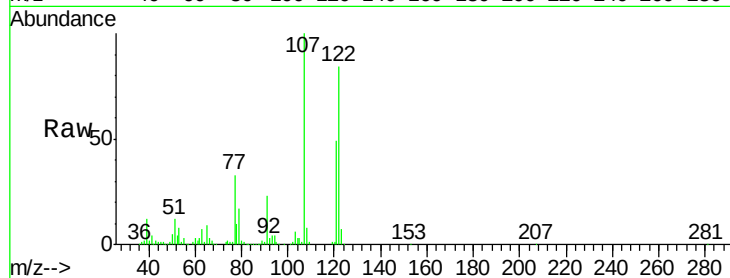
Tgt Ion:122 Resp: 434696

Ion Ratio Lower Upper

122 100

107 118.8 95.0 142.6

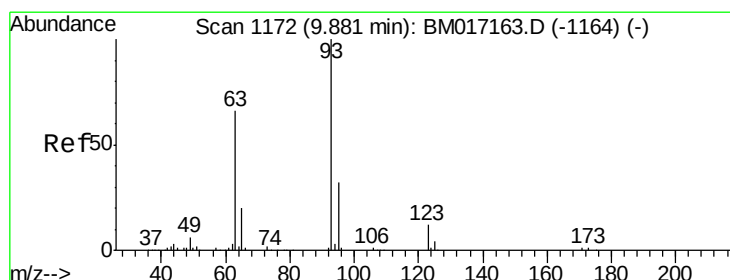
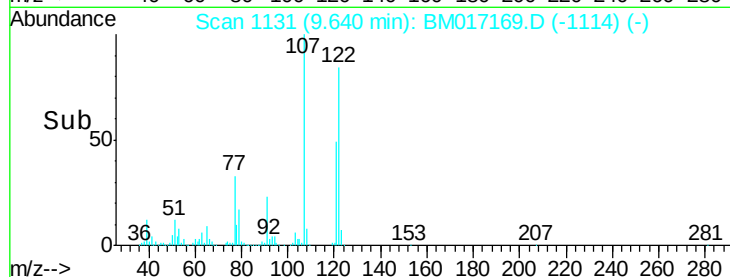
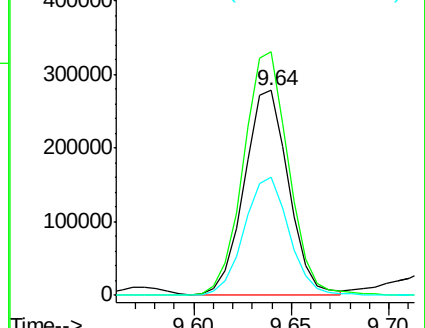
121 57.7 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.704 ng

RT: 9.87 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BM017169.D

Acq: 17 Oct 2018 16:23

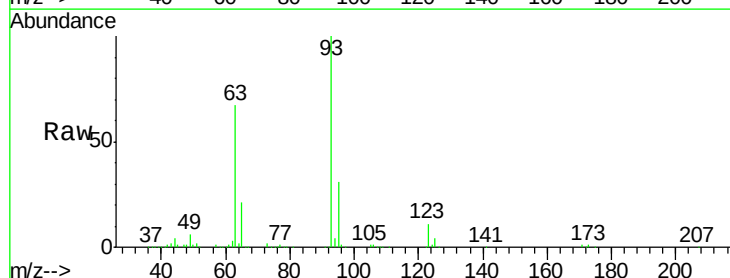
Tgt Ion: 93 Resp: 669097

Ion Ratio Lower Upper

93 100

95 31.4 25.7 38.5

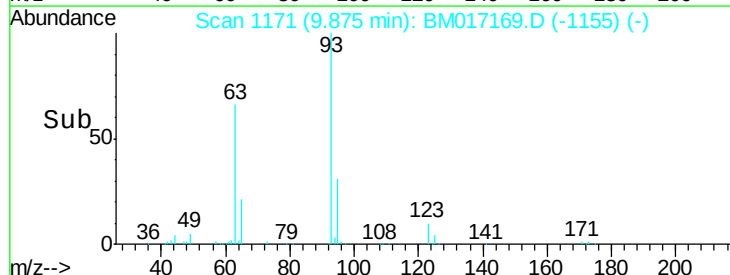
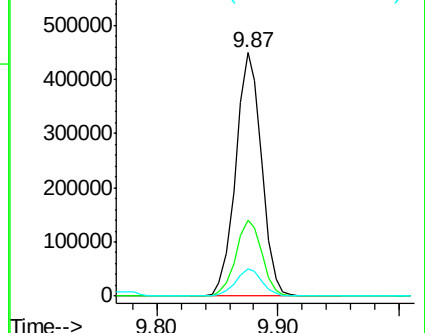
123 11.3 9.4 14.0

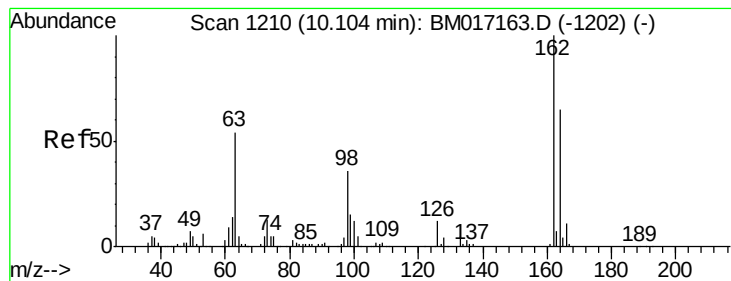


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.913 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

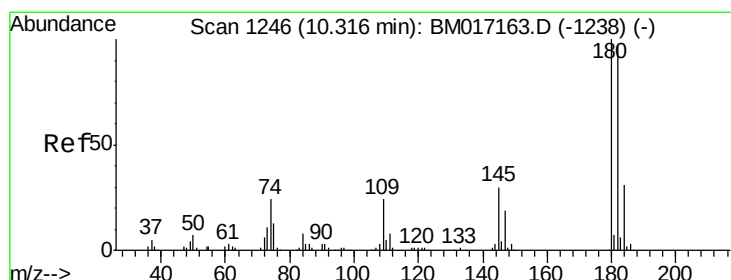
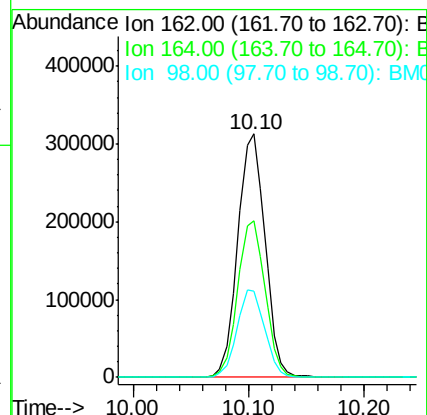
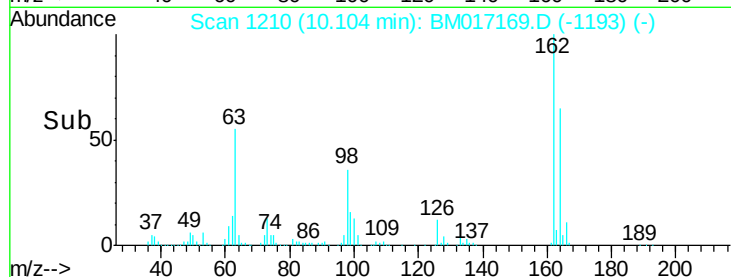
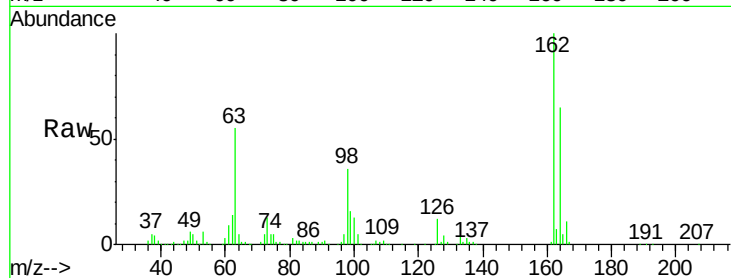
Tgt Ion:162 Resp: 514546

Ion Ratio Lower Upper

162 100

164 64.5 44.9 84.9

98 35.5 15.8 55.8



#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

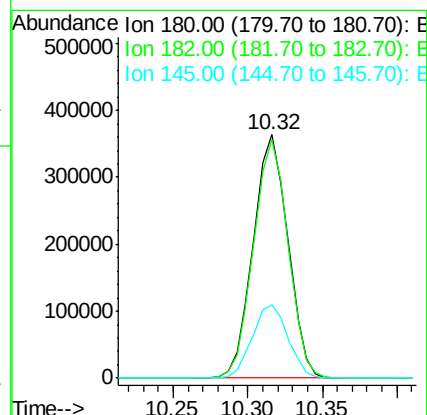
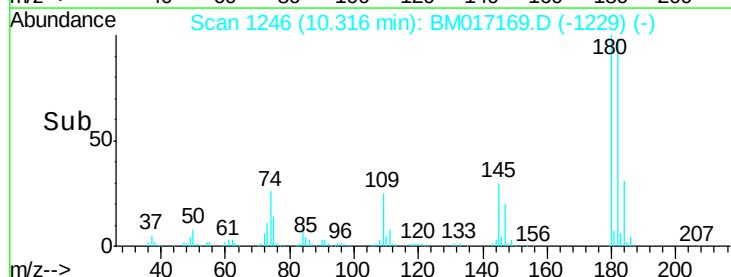
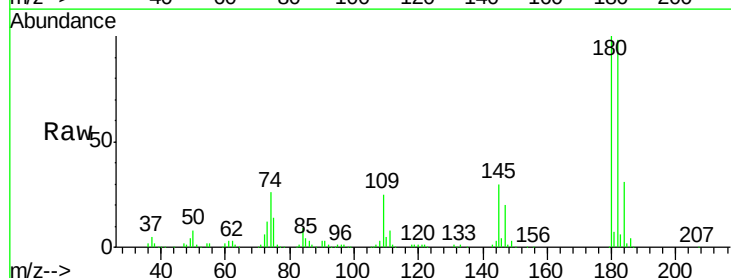
Tgt Ion:180 Resp: 583194

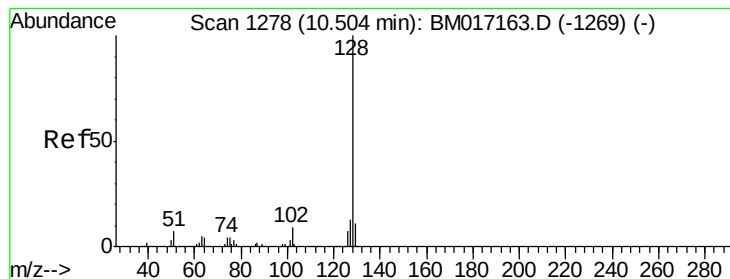
Ion Ratio Lower Upper

180 100

182 97.9 77.5 116.3

145 30.4 24.0 36.0

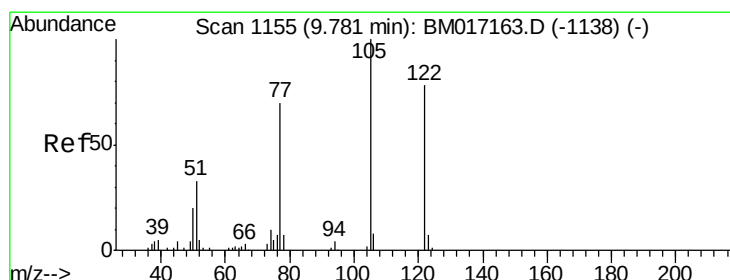
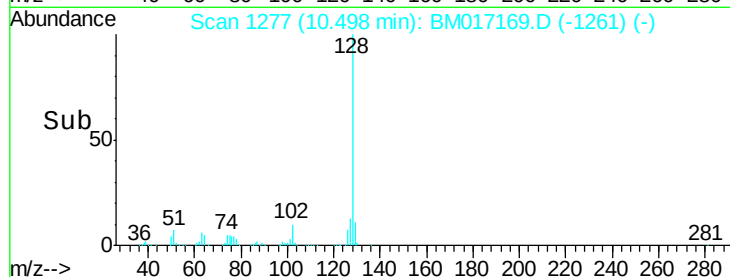
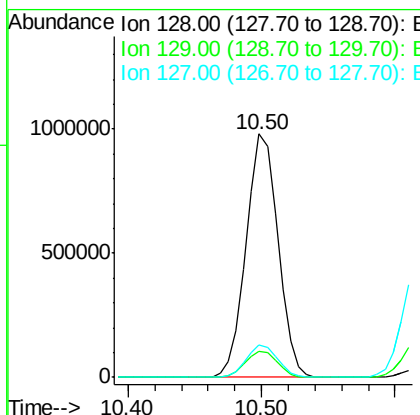
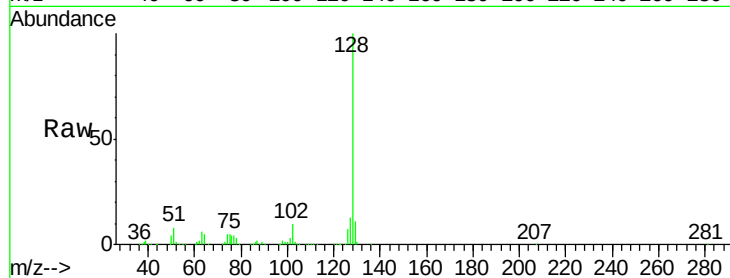




#31
Naphthalene
Concen: 39.913 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

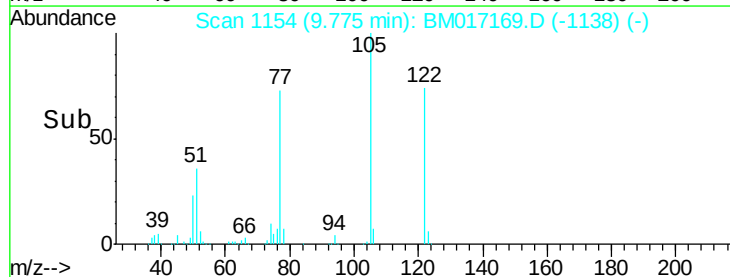
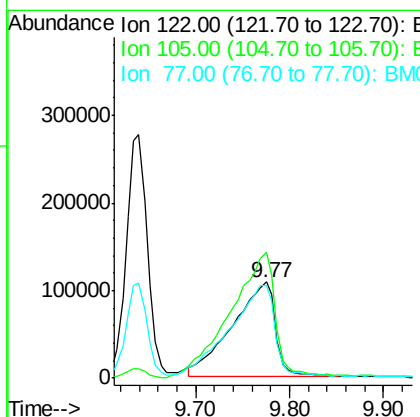
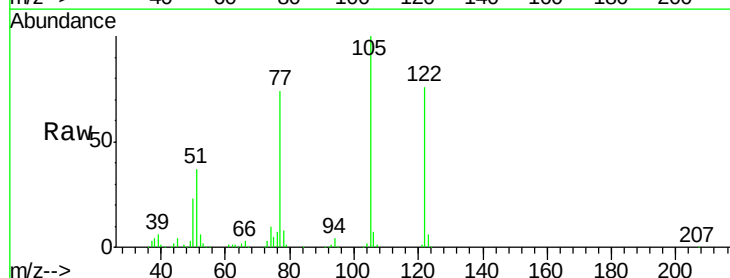
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

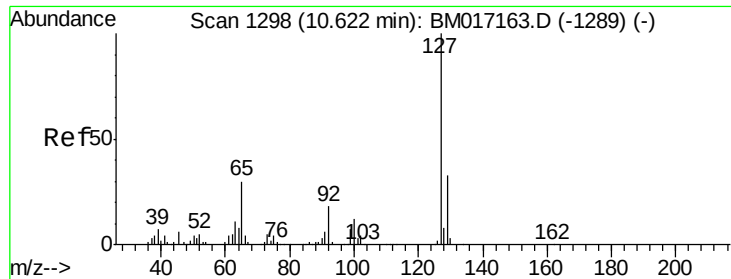
Tgt Ion:128 Resp: 1617949
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.3 15.5



#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

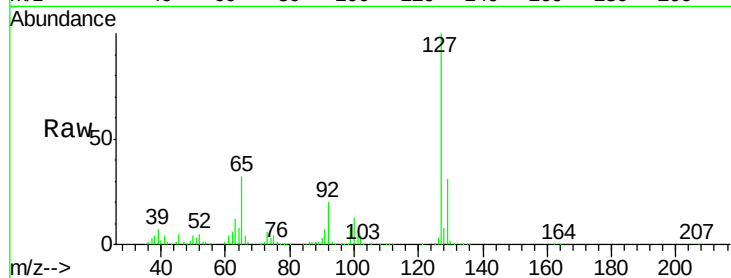




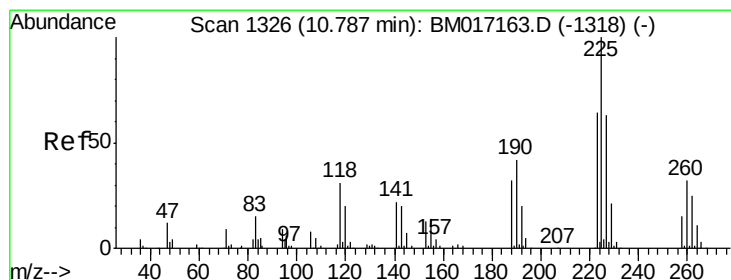
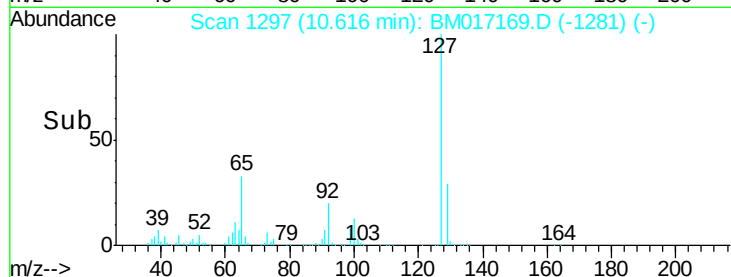
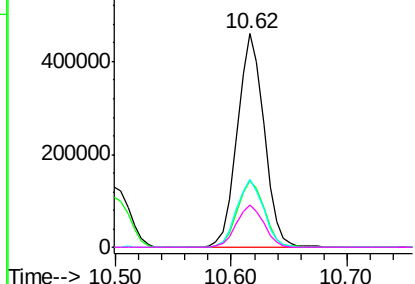
#33
4-Chloroaniline
Concen: 42.224 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt 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

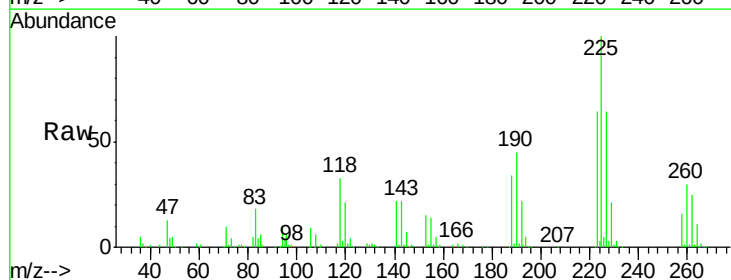


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

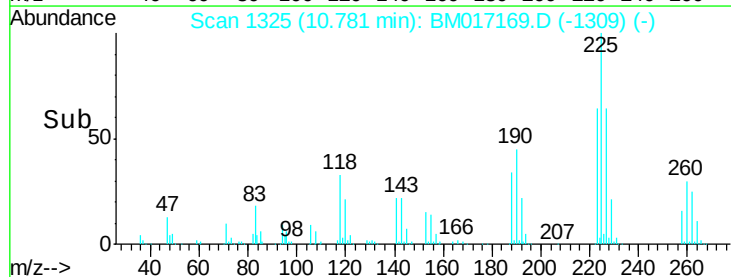
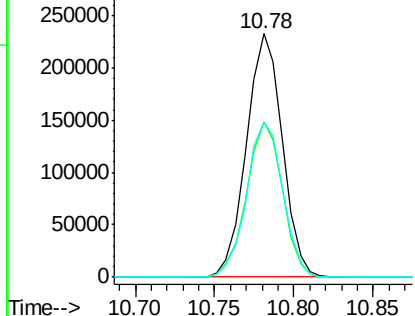


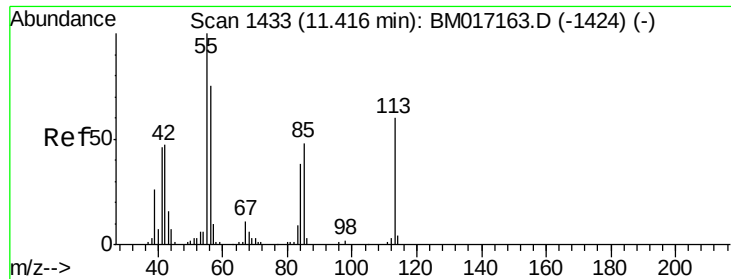
#34
Hexachlorobutadiene
Concen: 40.221 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

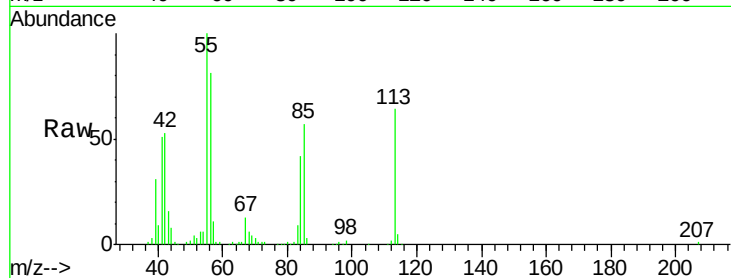
Tgt Ion:113 Resp: 181559

Ion Ratio Lower Upper

113 100

55 157.5 147.0 187.0

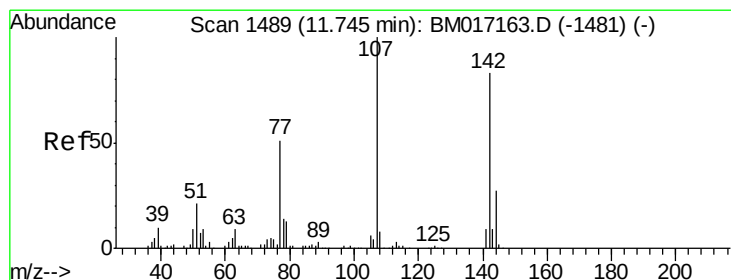
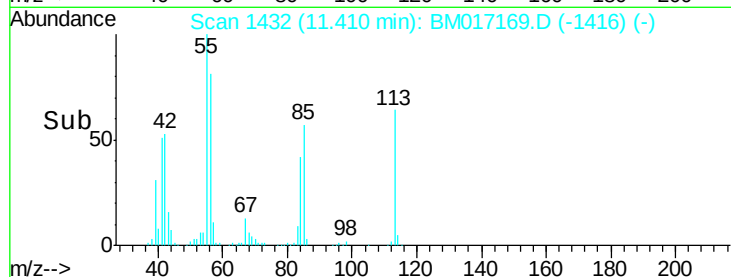
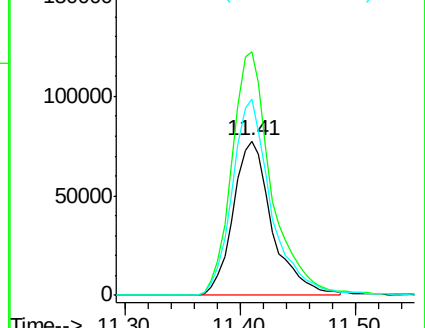
56 126.9 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 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

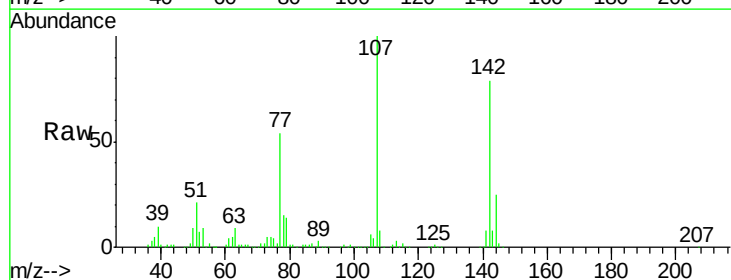
Tgt Ion:107 Resp: 587268

Ion Ratio Lower Upper

107 100

144 25.2 21.6 32.4

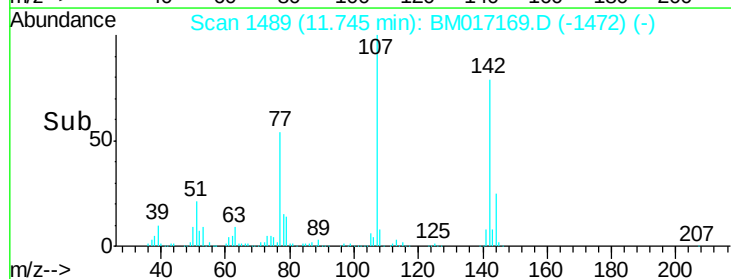
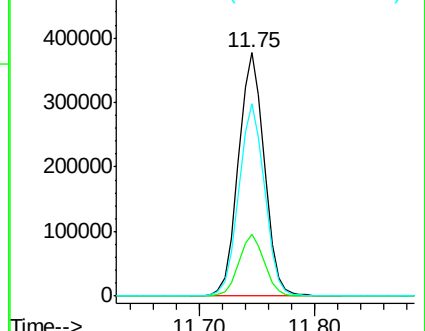
142 79.0 66.0 99.0

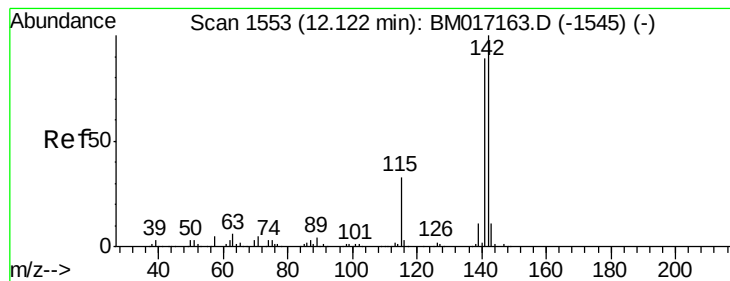


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

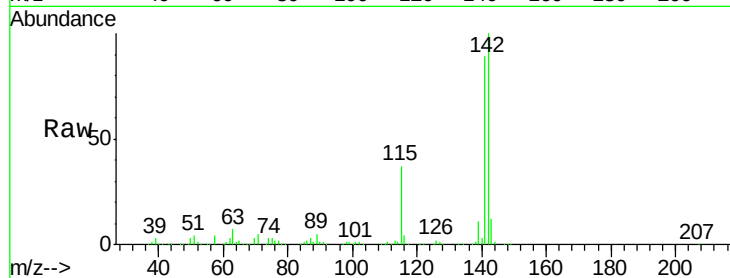
Tgt Ion:142 Resp: 1158713

Ion Ratio Lower Upper

142 100

141 88.7 70.9 106.3

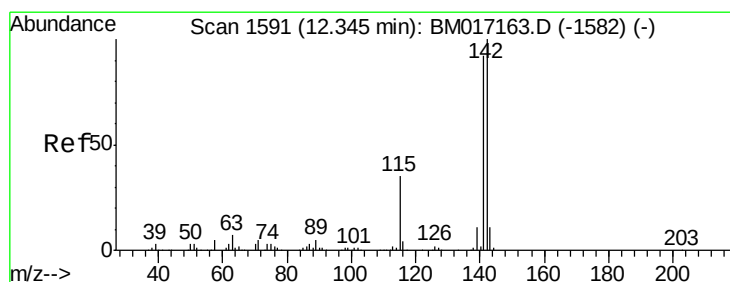
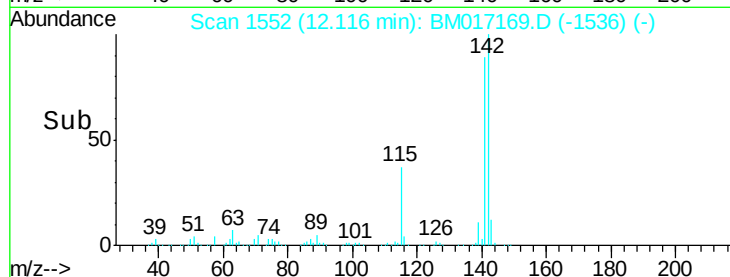
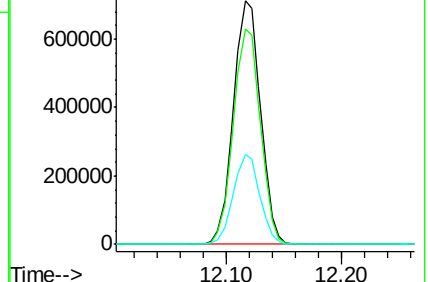
115 36.8 26.4 39.6



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

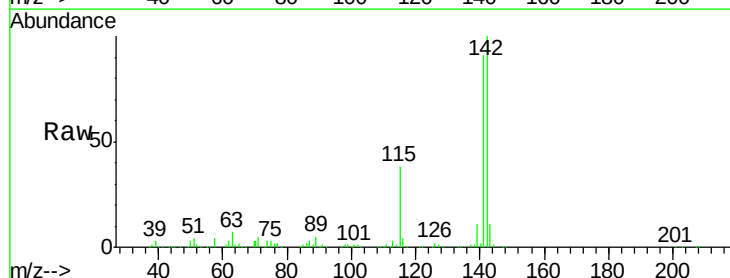
Tgt Ion:142 Resp: 1123826

Ion Ratio Lower Upper

142 100

141 90.9 73.8 110.6

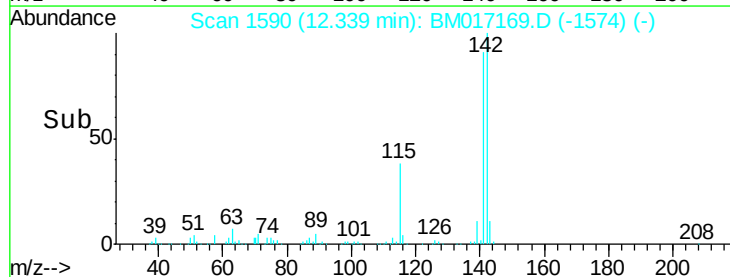
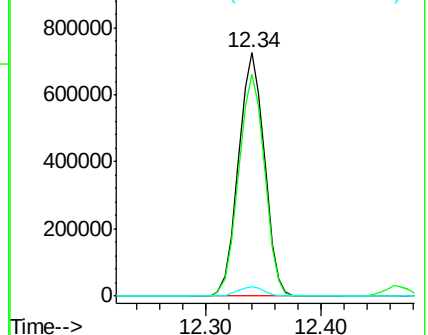
116 4.0 2.9 4.3

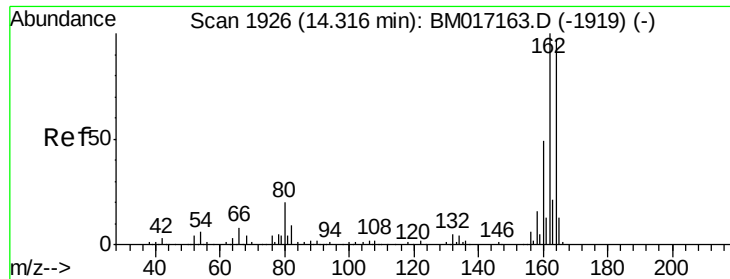


Abundance Ion 142.00 (141.70 to 142.70): E

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

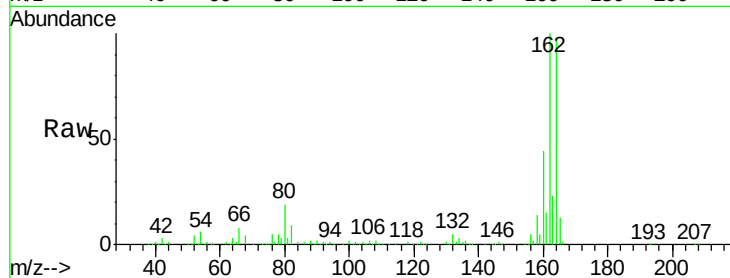
Tgt Ion:164 Resp: 501580

Ion Ratio Lower Upper

164 100

162 103.1 82.1 123.1

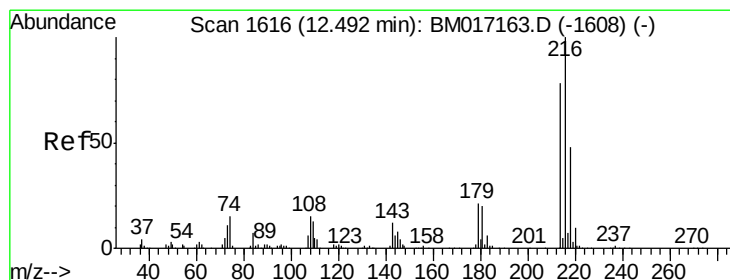
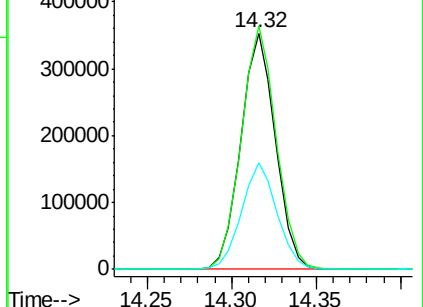
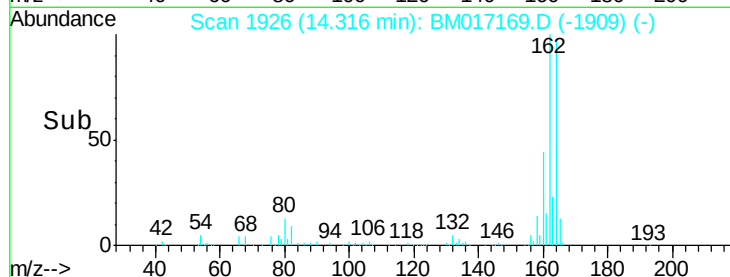
160 45.1 40.2 60.2



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

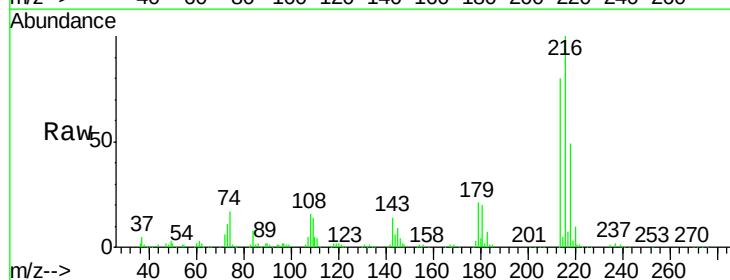
Ion Ratio Lower Upper

216 100

214 78.8 62.6 93.8

179 21.3 16.6 24.8

108 18.0 13.5 20.3

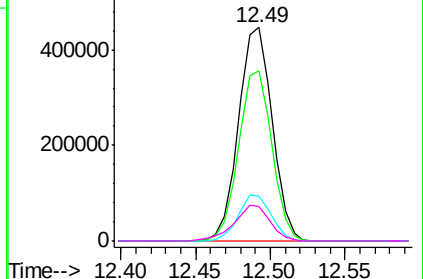
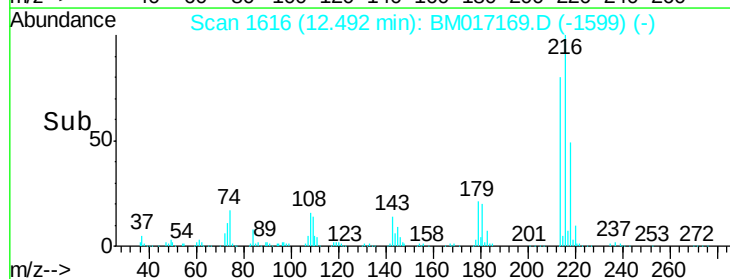


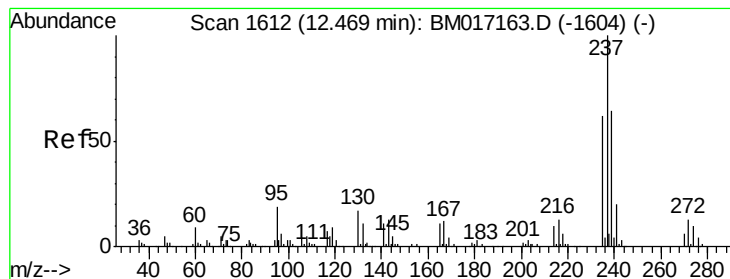
Abundance Ion 216.00 (215.70 to 216.70): E

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

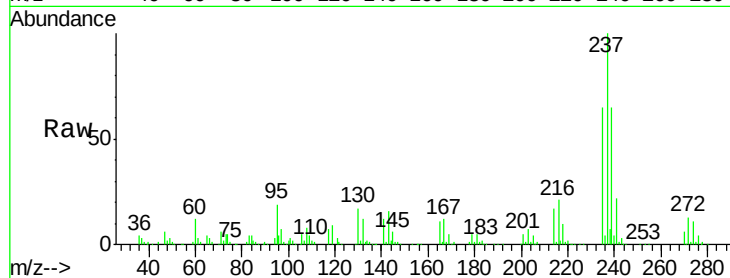
Tgt Ion: 237 Resp: 365931

Ion Ratio Lower Upper

237 100

235 64.6 42.4 82.4

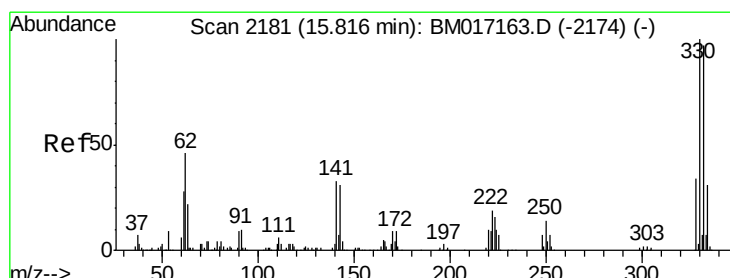
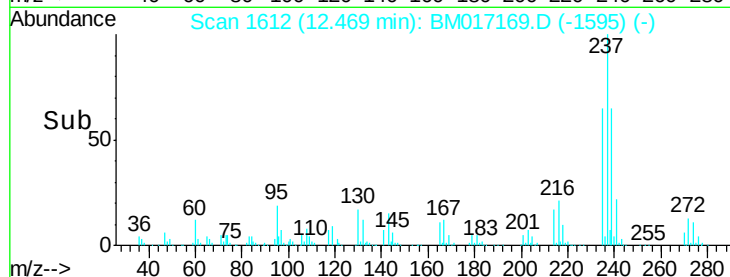
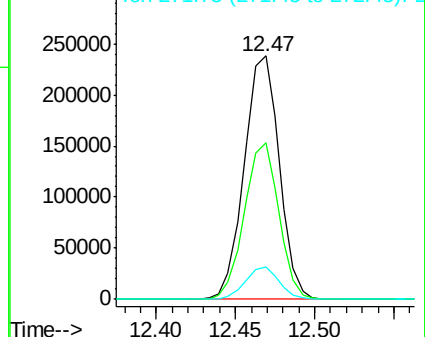
272 13.1 0.0 33.0



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

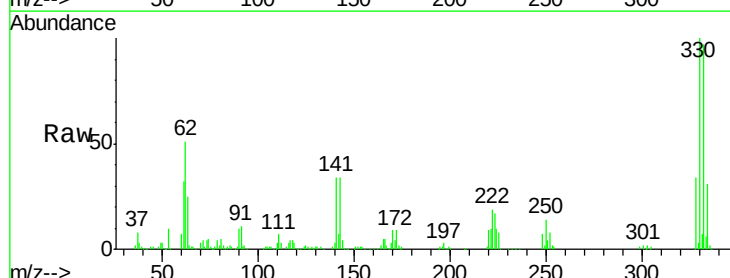
Tgt Ion: 330 Resp: 579488

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

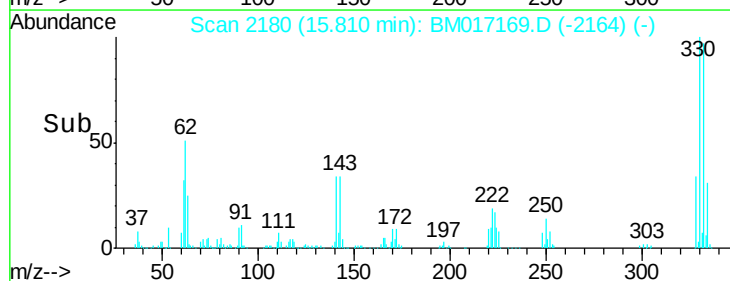
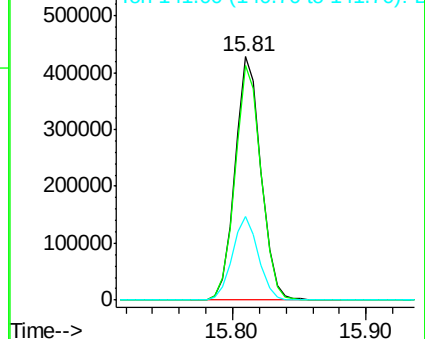
141 34.4 27.4 41.0

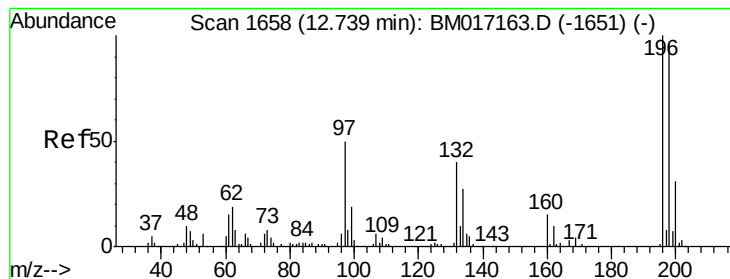


Abundance Ion 329.80 (329.50 to 330.50): E

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 :

SSTDCCC040

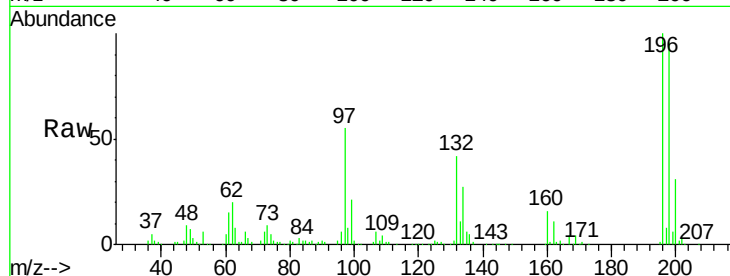
Tgt Ion:196 Resp: 439591

Ion Ratio Lower Upper

196 100

198 95.7 77.1 115.7

200 31.2 25.0 37.4

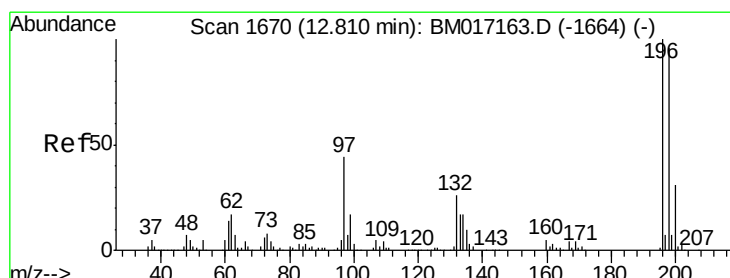
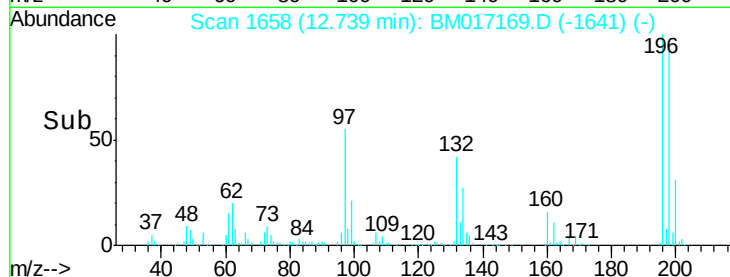
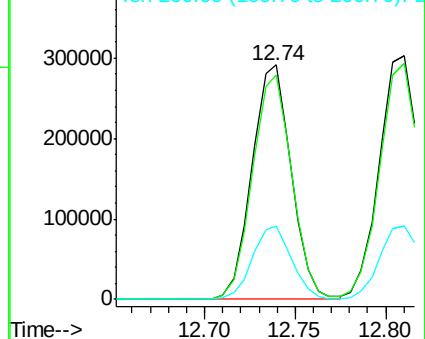


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#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:196 Resp: 468954

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

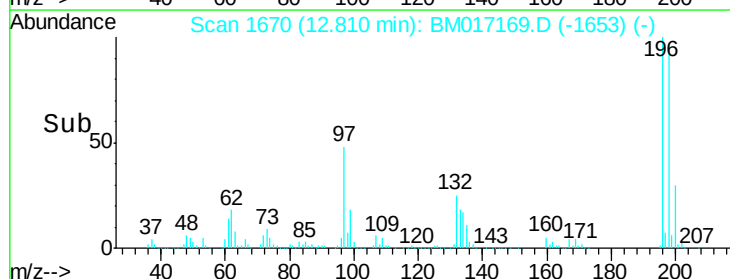
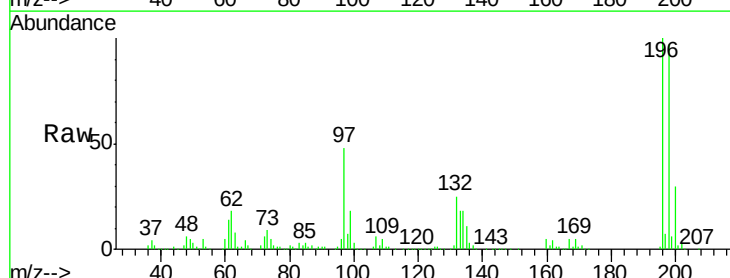
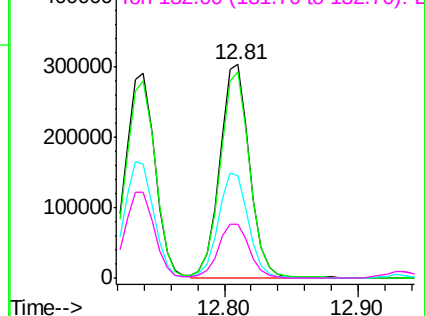
Abundance

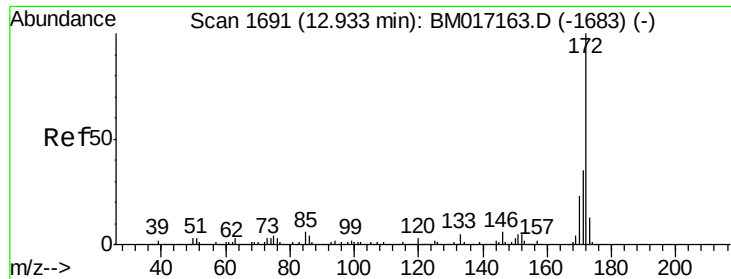
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

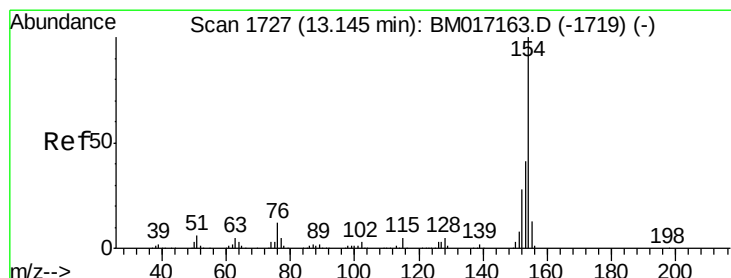
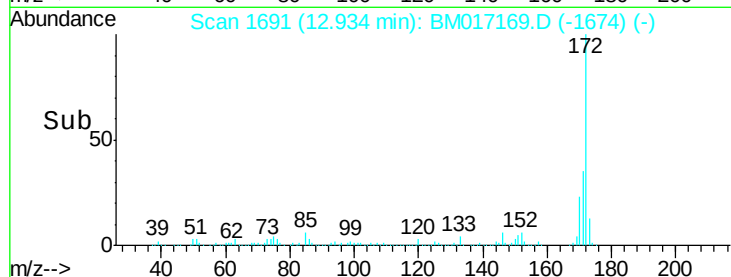
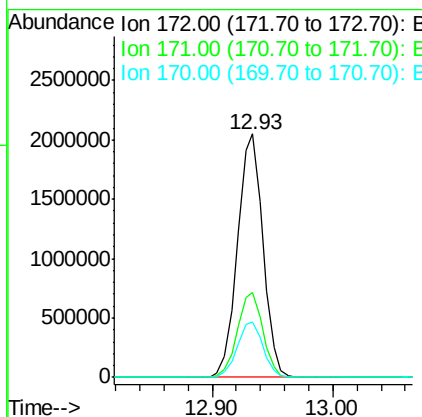
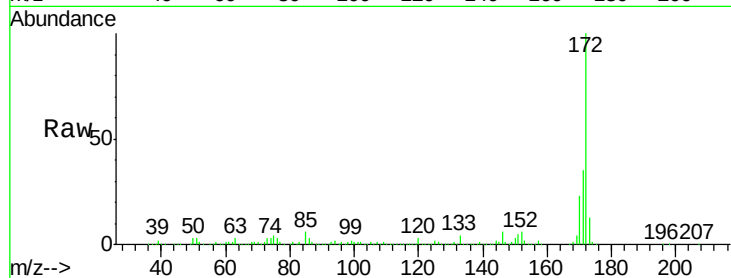




#45
2-Fluorobiphenyl
Concen: 79.820 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

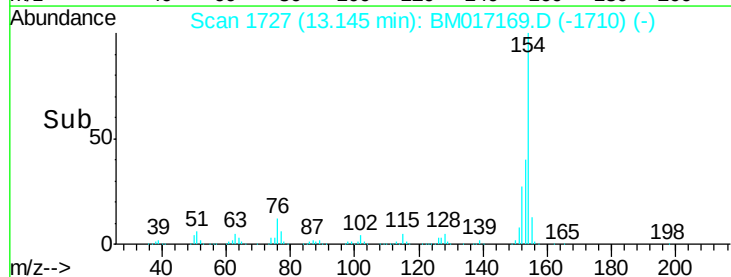
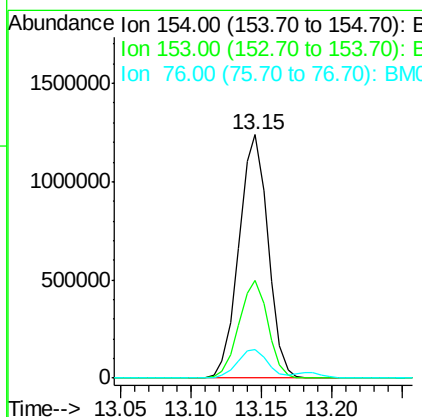
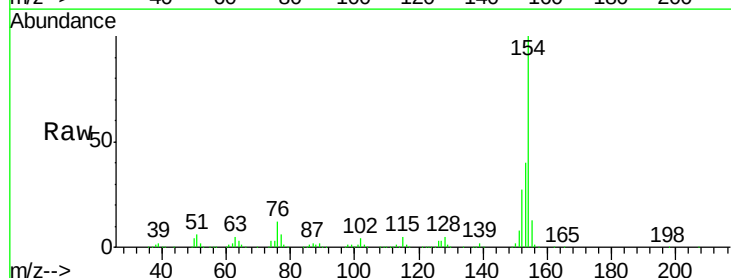
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

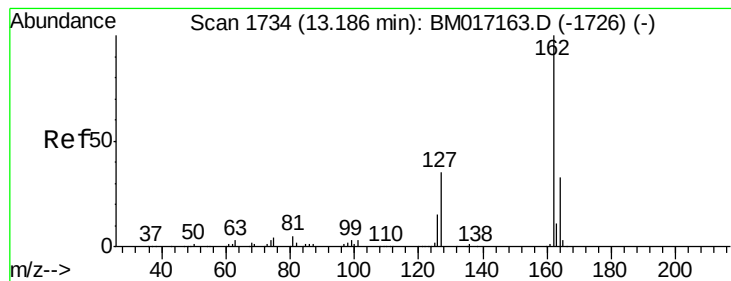
Tgt Ion:172 Resp: 3008998
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.8 18.3 27.5



#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

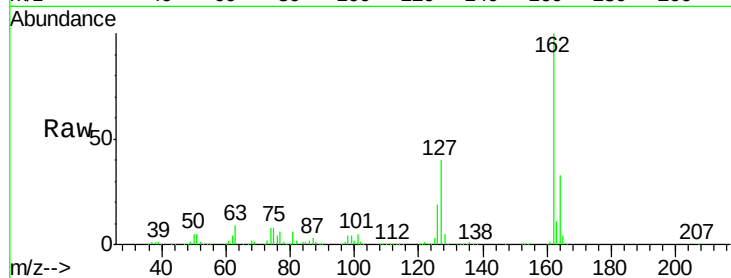
Tgt Ion: 162 Resp: 1323542

Ion Ratio Lower Upper

162 100

127 40.3 31.0 46.4

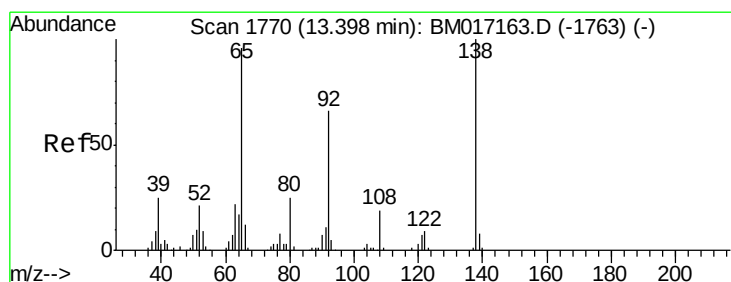
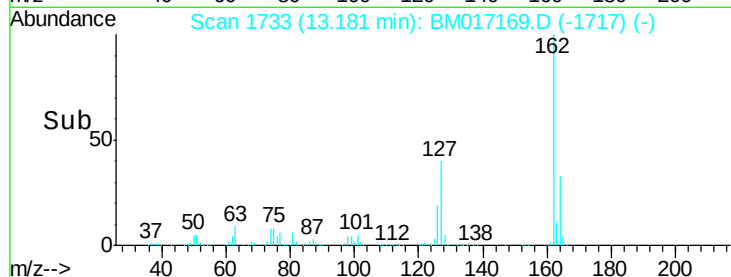
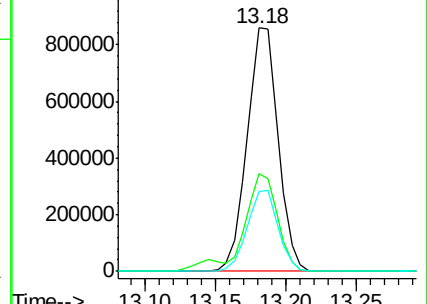
164 32.5 26.6 39.8



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

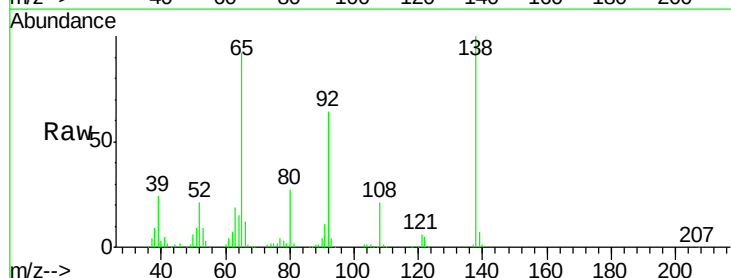
Tgt Ion: 65 Resp: 377626

Ion Ratio Lower Upper

65 100

92 70.0 54.9 82.3

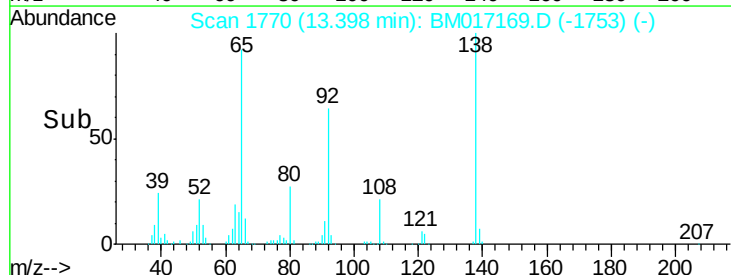
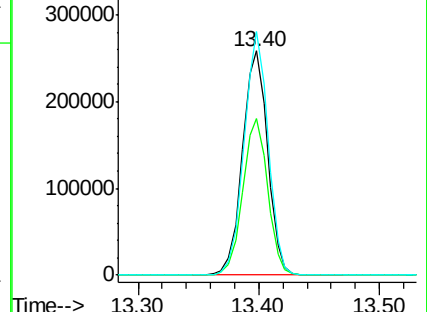
138 108.8 83.7 125.5

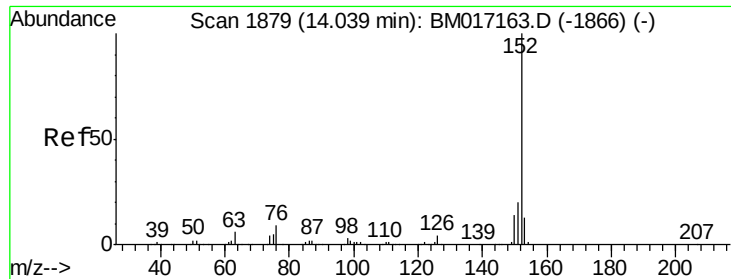


Abundance Ion 65.00 (64.70 to 65.70): BM0

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

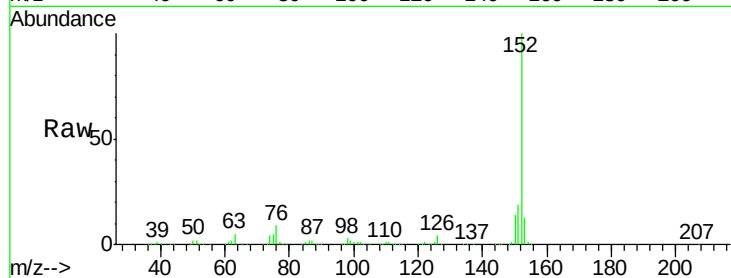
Tgt Ion:152 Resp: 2005390

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

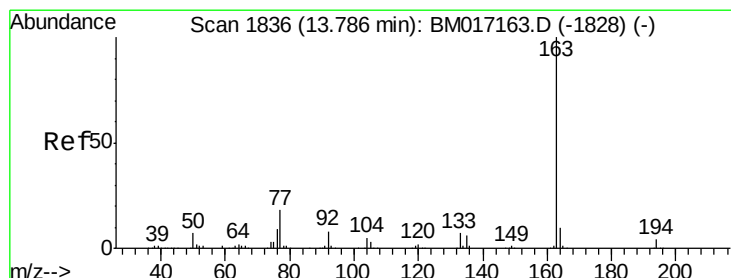
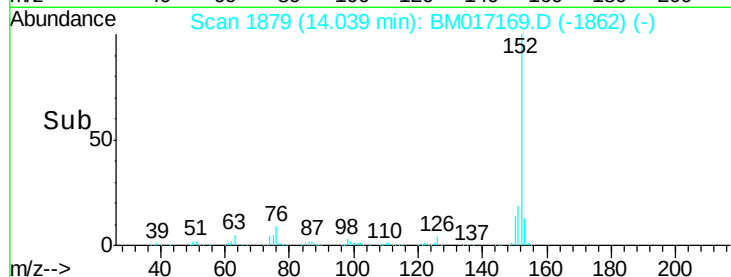
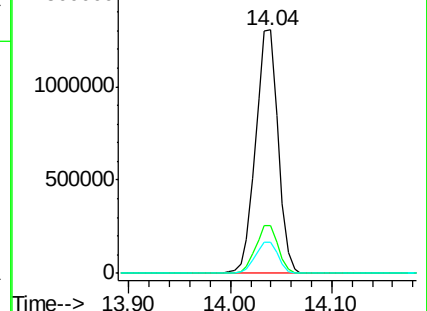
153 12.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#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

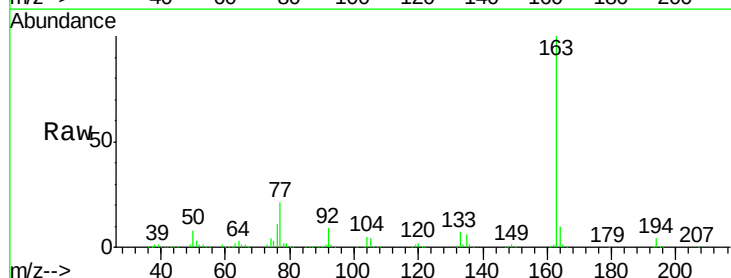
Tgt Ion:163 Resp: 1629764

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

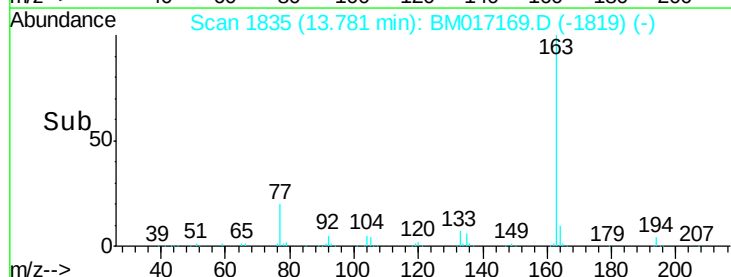
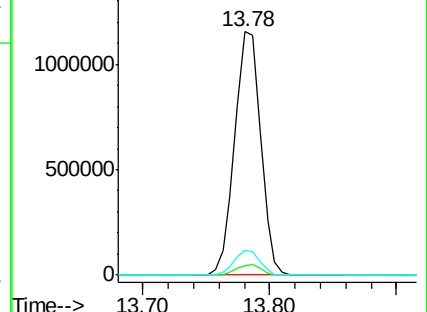
164 10.1 7.8 11.8

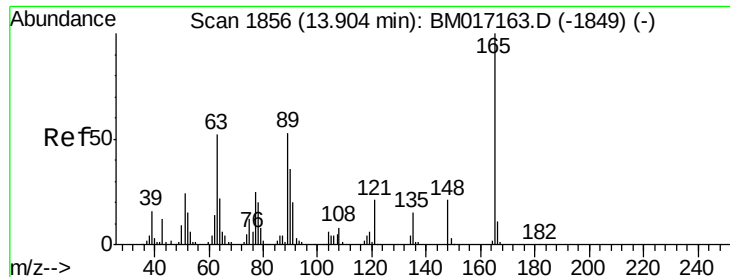


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

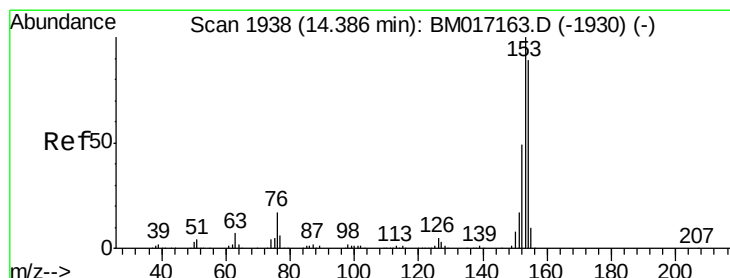
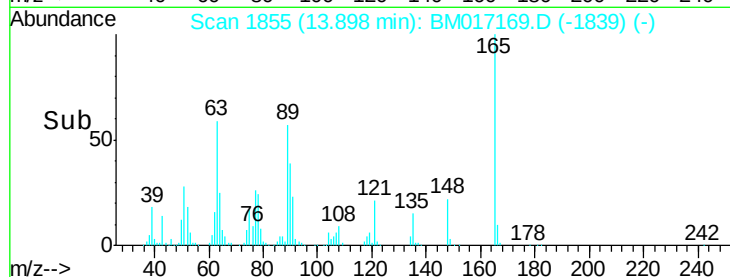
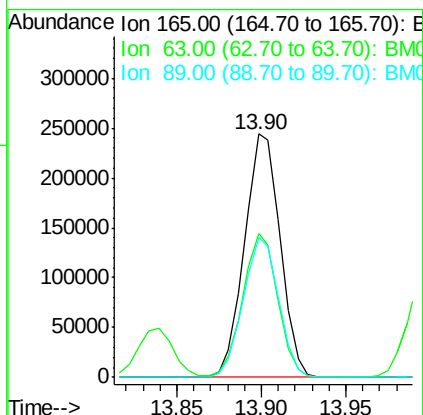
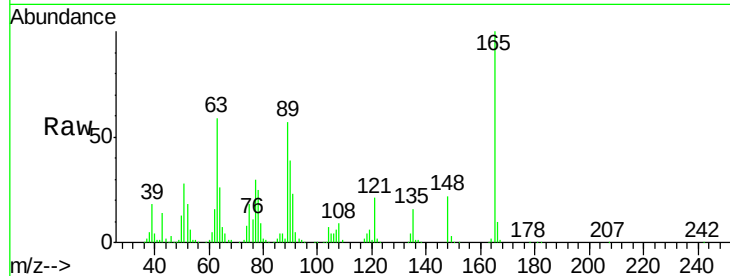




#51
 2,6-Dinitrotoluene
 Concen: 42.145 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

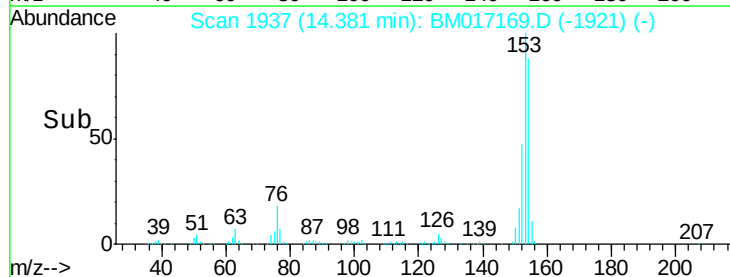
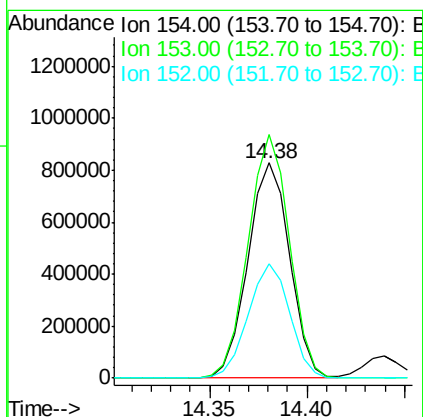
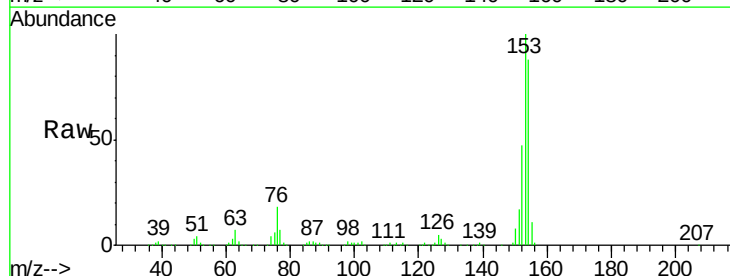
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

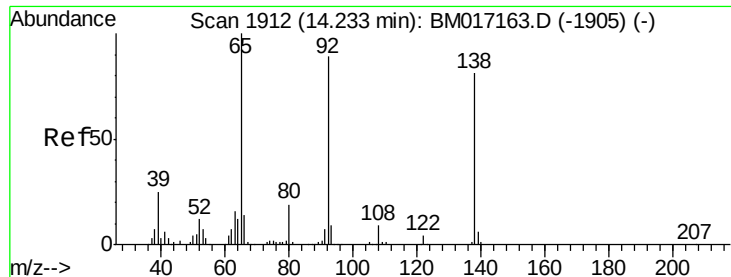
Tgt Ion:165 Resp: 358951
 Ion Ratio Lower Upper
 165 100
 63 59.2 42.7 64.1
 89 57.2 42.1 63.1



#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

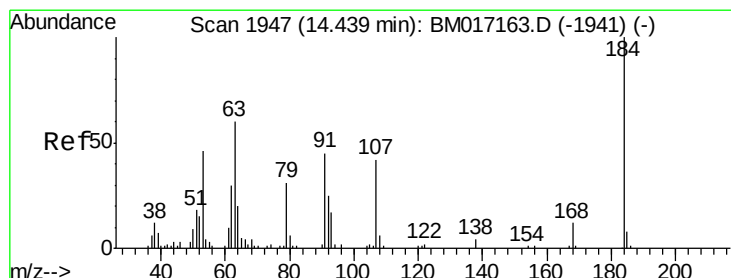
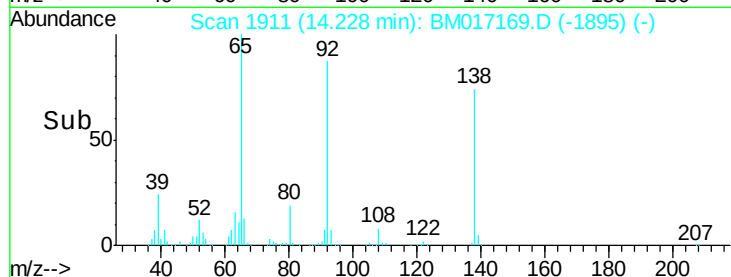
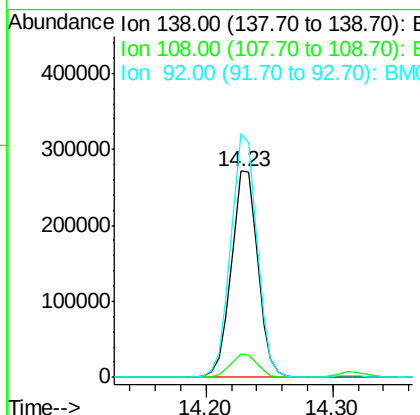
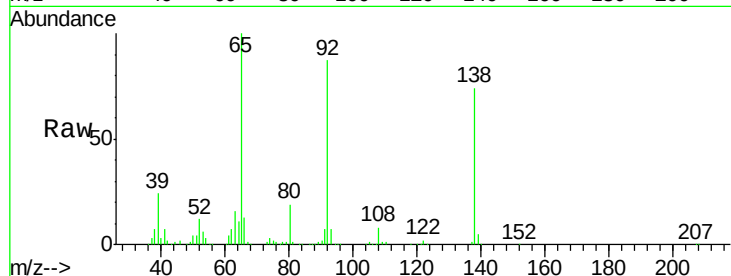




#53
 3-Nitroaniline
 Concen: 42.350 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

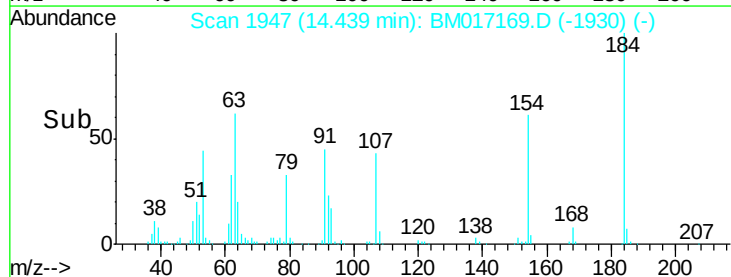
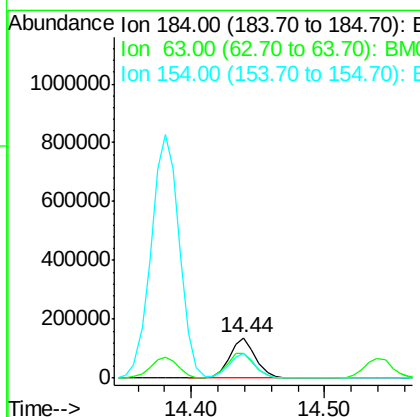
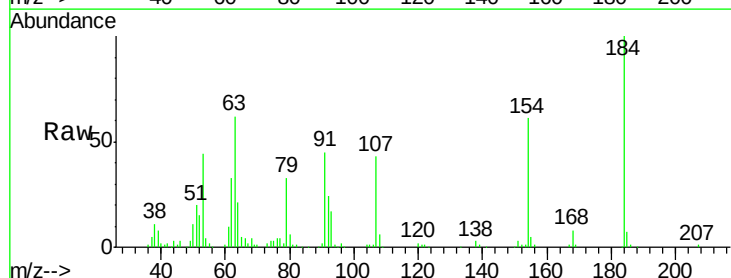
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

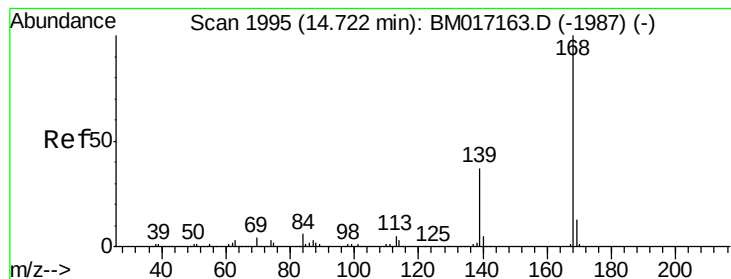
Tgt Ion:138 Resp: 390658
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.7 13.1
 92 118.1 87.9 131.9



#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

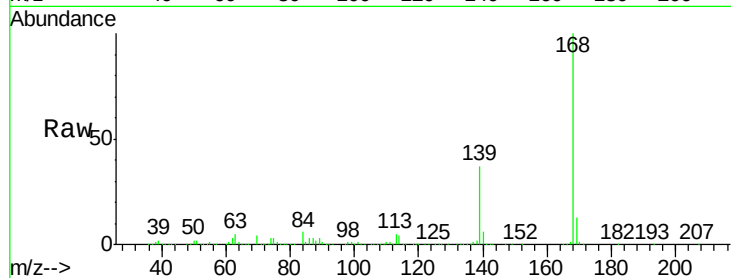
Tgt Ion:168 Resp: 2012014

Ion Ratio Lower Upper

168 100

139 37.3 29.3 43.9

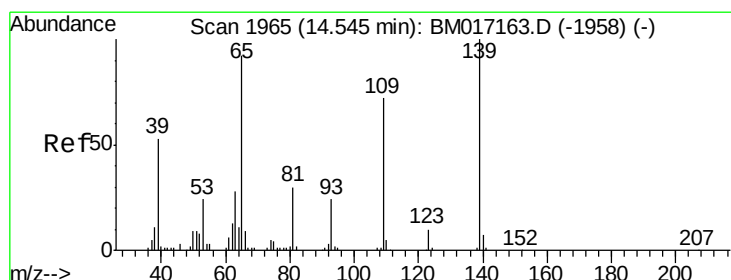
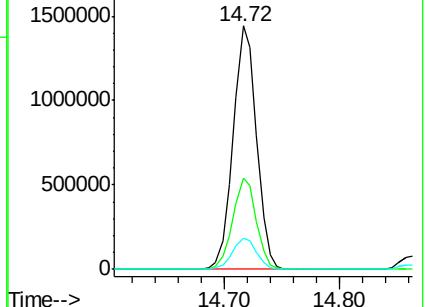
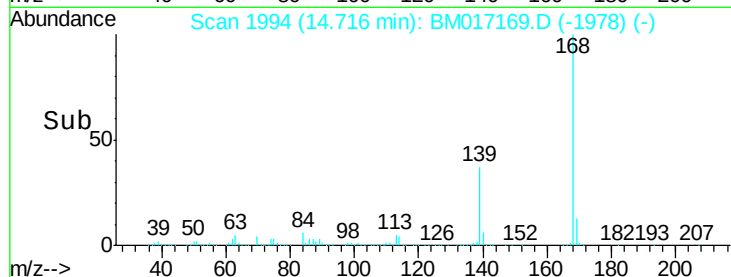
169 12.9 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

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

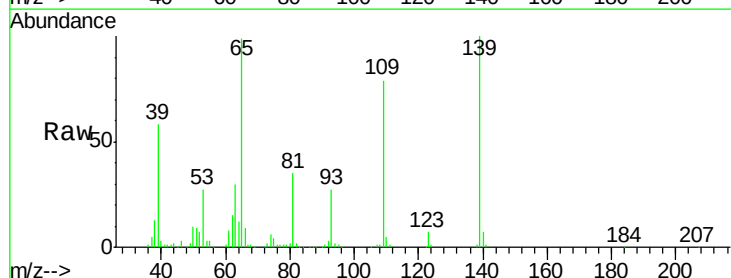
Tgt Ion:139 Resp: 319774

Ion Ratio Lower Upper

139 100

109 78.7 51.8 91.8

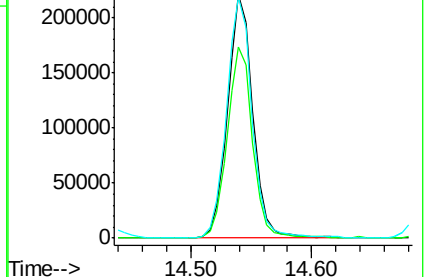
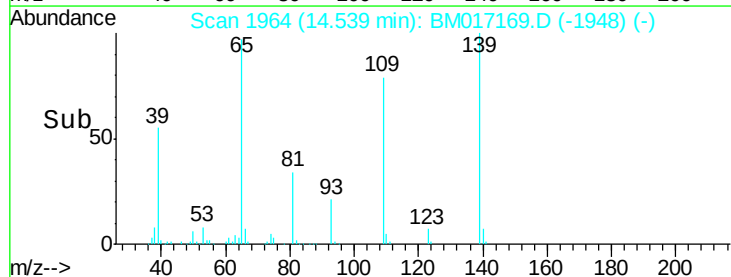
65 99.2 72.1 112.1

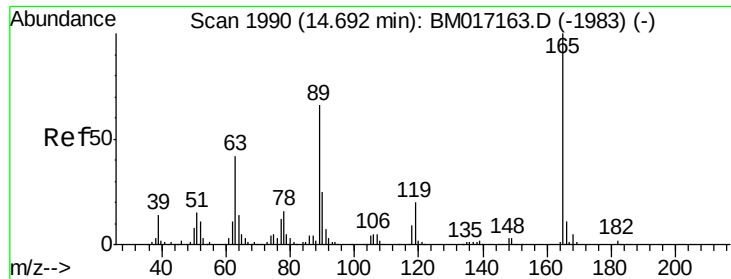


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

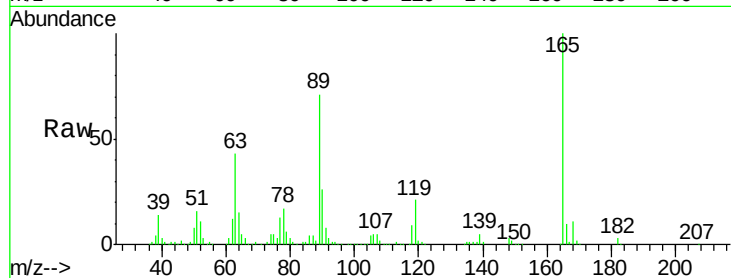




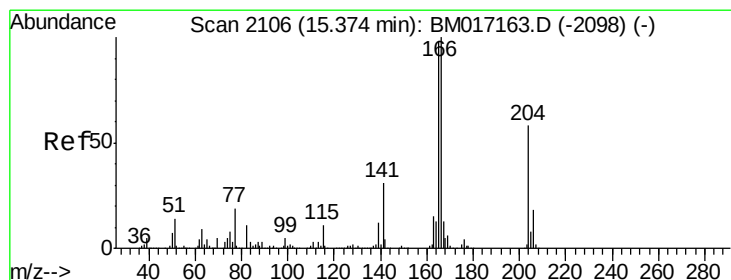
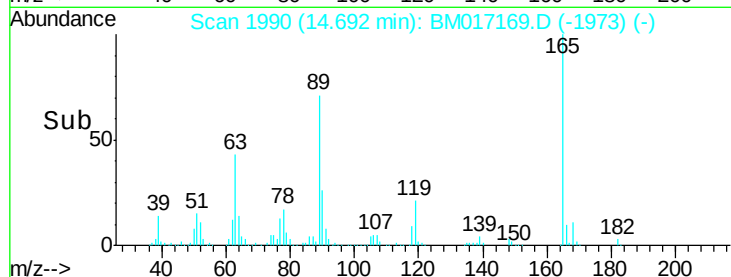
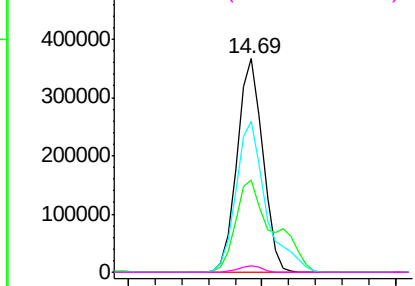
#57
2,4-Dinitrotoluene
Concen: 42.753 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt 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#

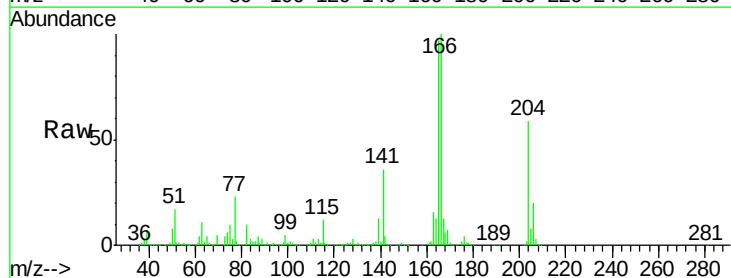


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

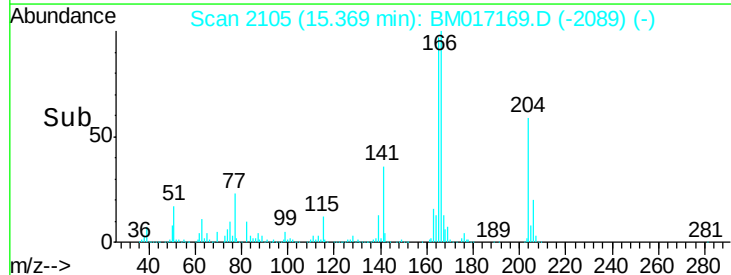
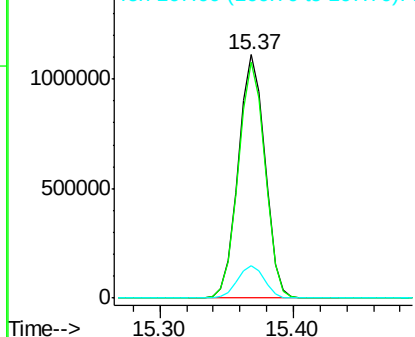


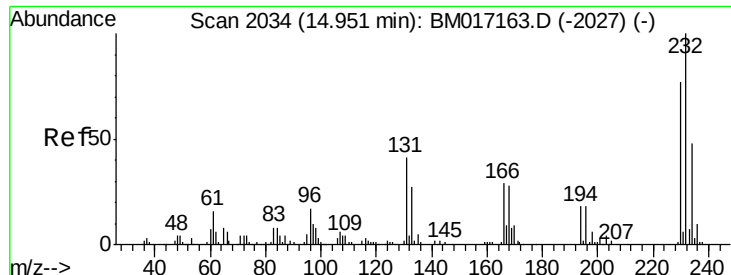
#58
Fluorene
Concen: 41.280 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

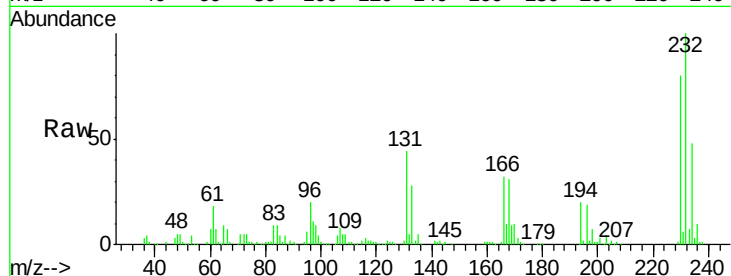




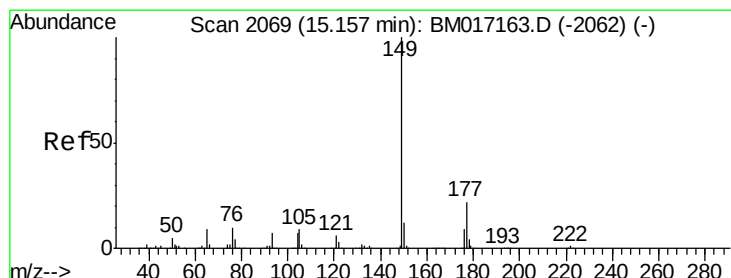
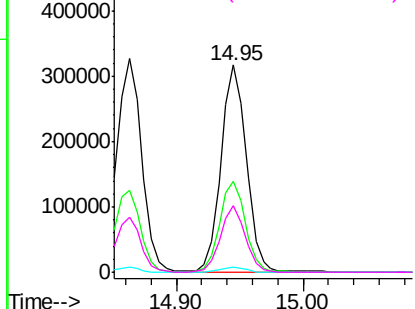
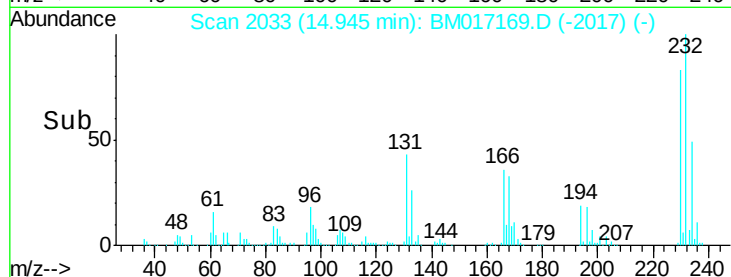
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.618 ng
 RT: 14.95 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:232 Resp: 437178
 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

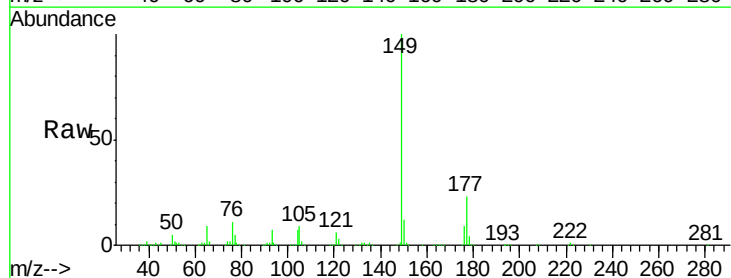


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

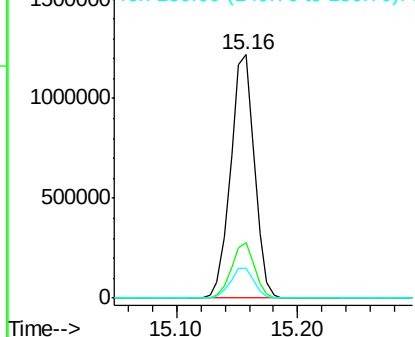
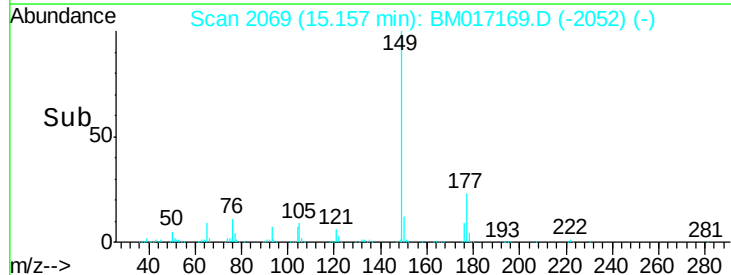


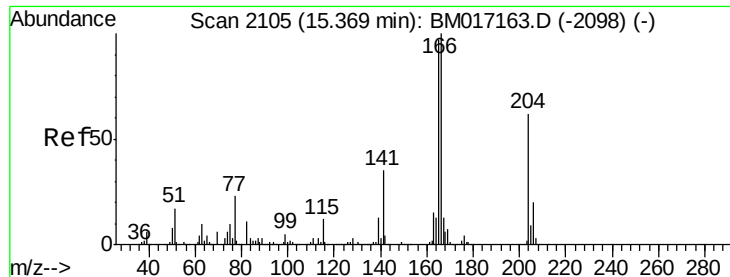
#60
 Diethylphthalate
 Concen: 43.571 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

Tgt Ion:149 Resp: 1672103
 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

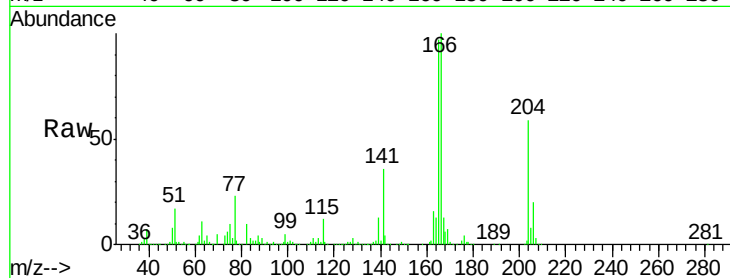




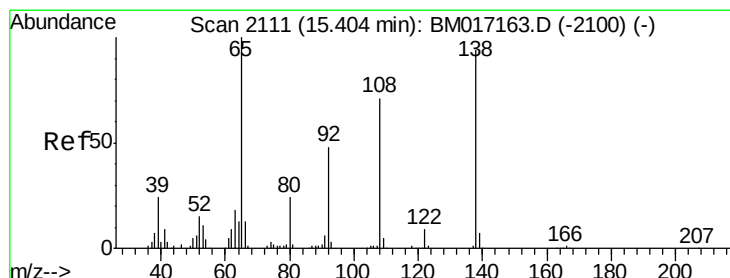
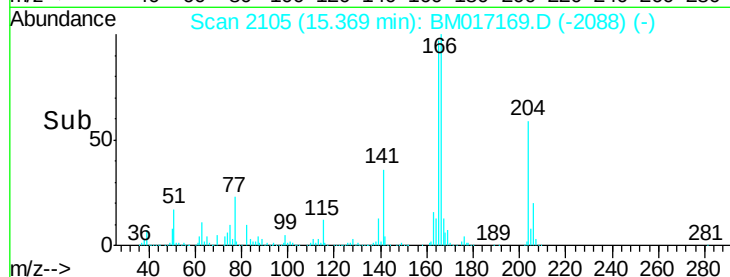
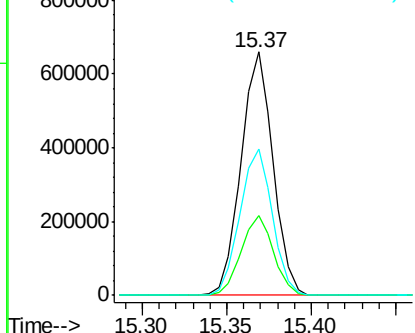
#61
4-Chlorophenyl-phenylether
Concen: 41.051 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

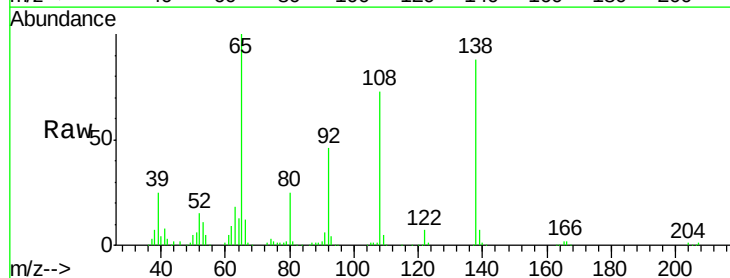


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

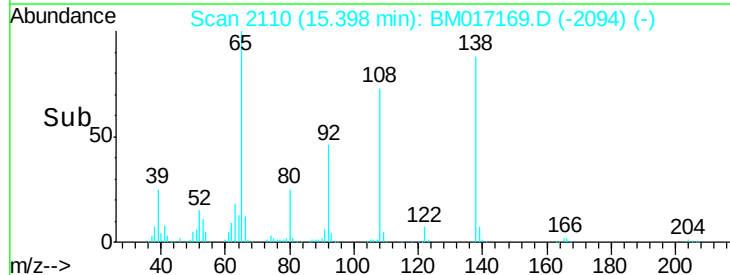
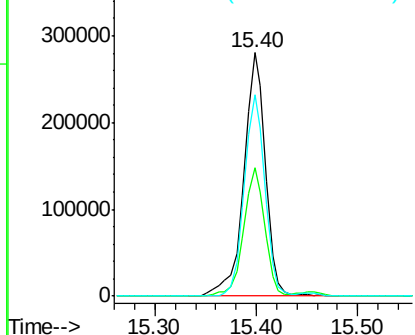


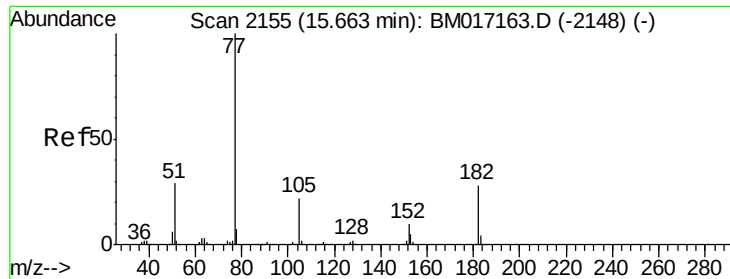
#62
4-Nitroaniline
Concen: 41.047 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

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

Tgt Ion: 77 Resp: 1597782

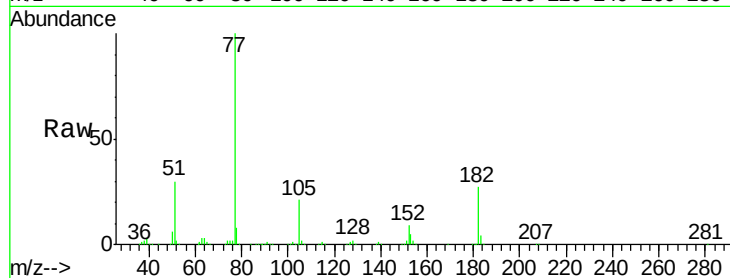
Ion Ratio Lower Upper

77 100

182 27.2 8.3 48.3

105 21.1 1.5 41.5

51 29.6 8.8 48.8

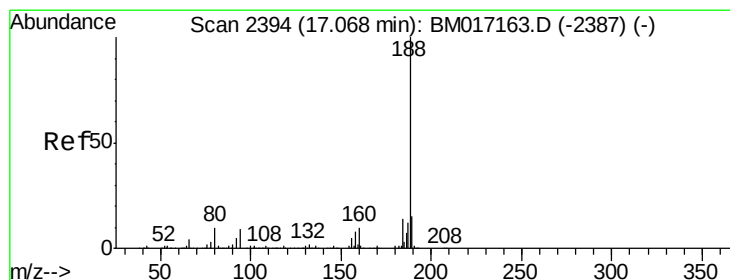
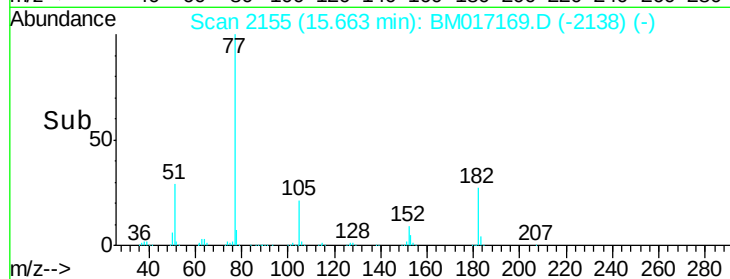
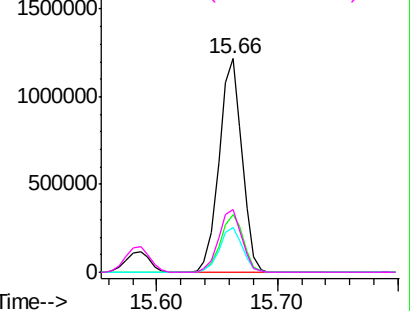


Abundance Ion 77.00 (76.70 to 77.70): BM017169.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017169.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017169.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017169.D (-2148) (-)



#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

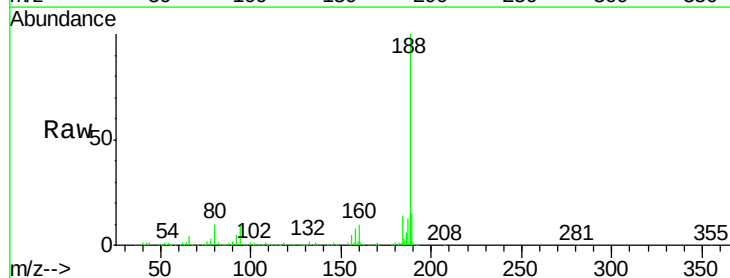
Tgt Ion: 188 Resp: 1191911

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

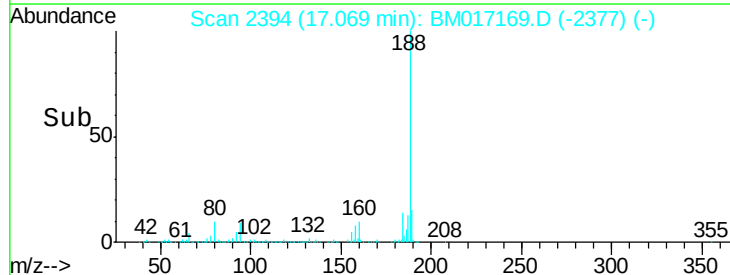
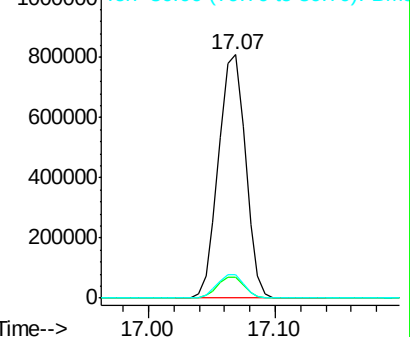
80 9.6 7.7 11.5

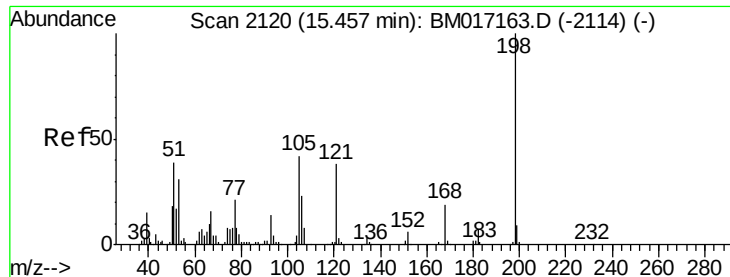


Abundance Ion 188.00 (187.70 to 188.70): BM017169.D (-2387) (-)

Ion 94.00 (93.70 to 94.70): BM017169.D (-2387) (-)

Ion 80.00 (79.70 to 80.70): BM017169.D (-2387) (-)

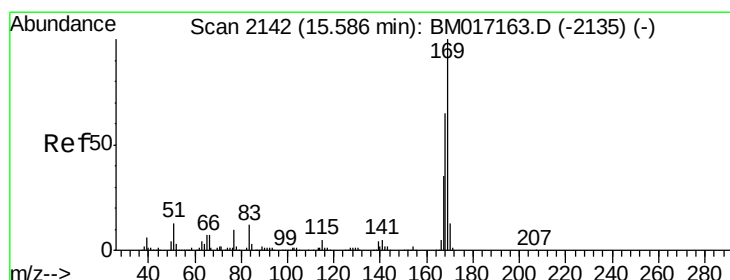
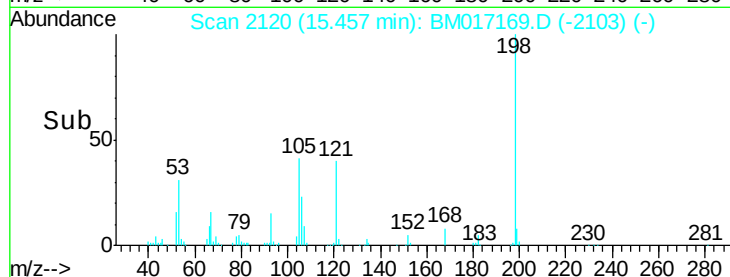
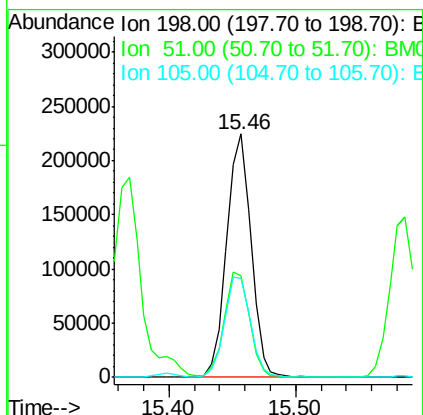
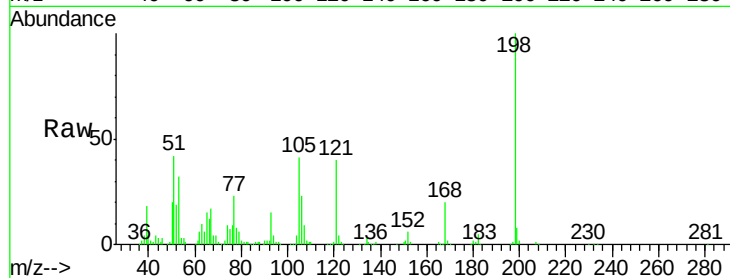




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.446 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

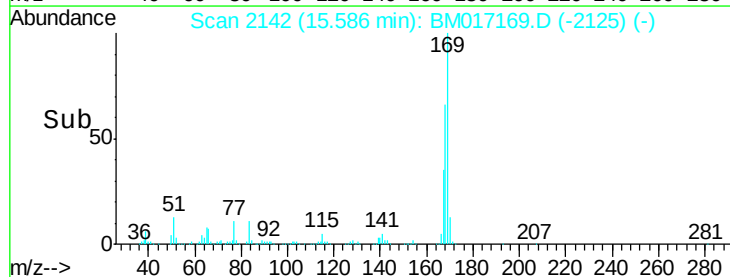
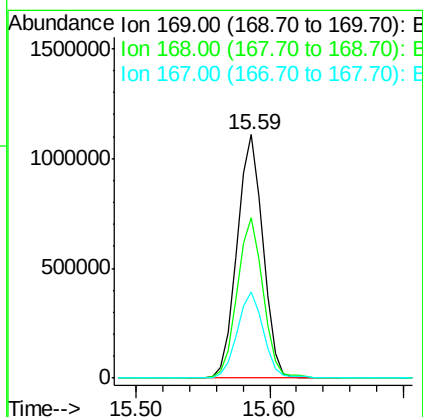
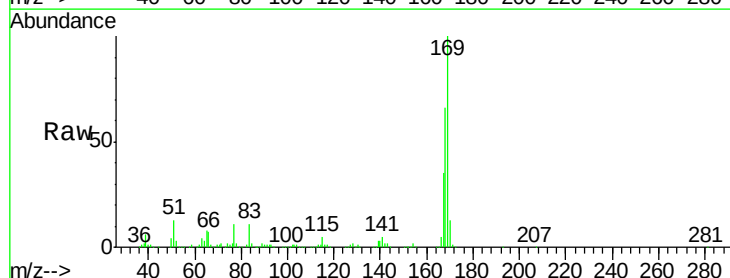
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

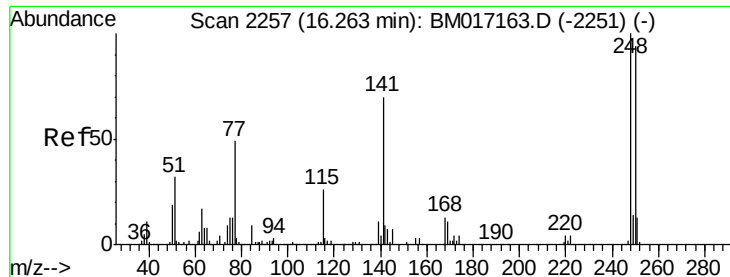
Tgt Ion:198 Resp: 299698
 Ion Ratio Lower Upper
 198 100
 51 41.9 20.3 60.3
 105 40.8 21.9 61.9



#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:169 Resp: 1484438
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.2 78.4
 167 35.3 28.4 42.6

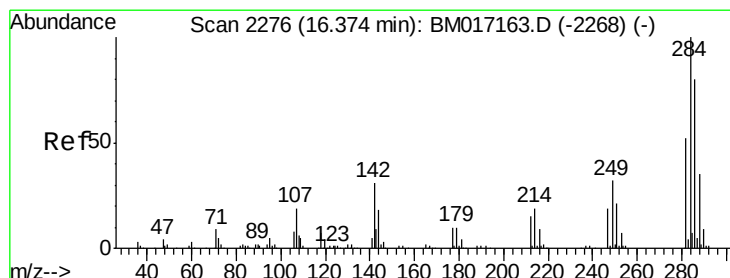
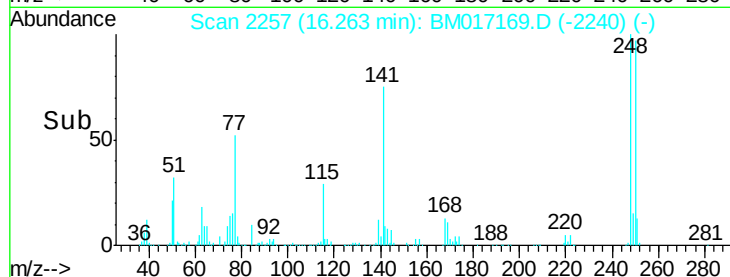
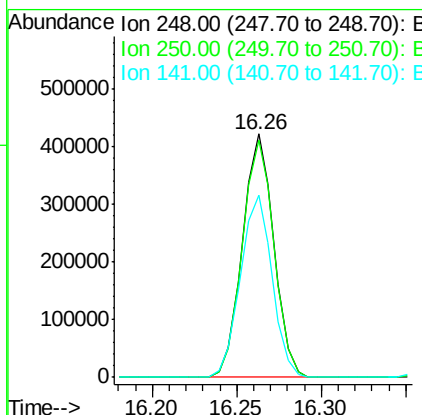
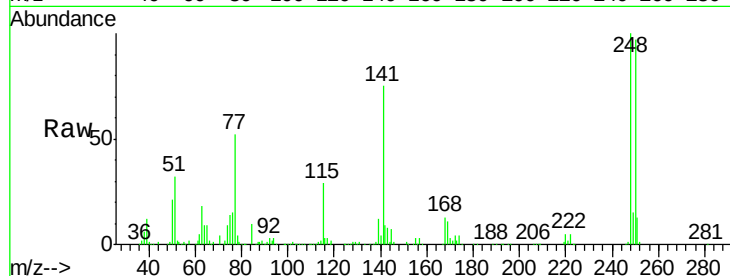




#67
4-Bromophenyl-phenylether
Concen: 41.701 ng
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

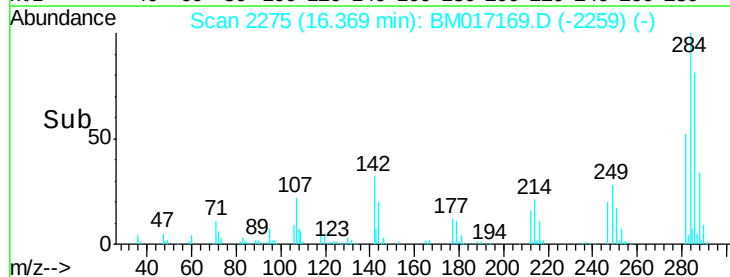
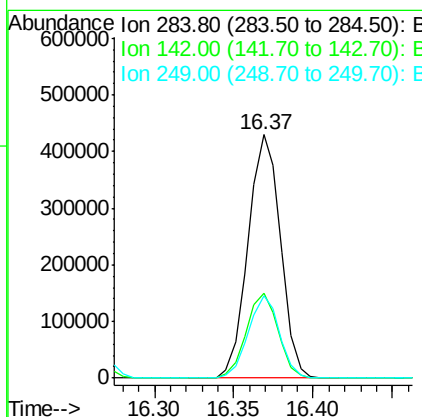
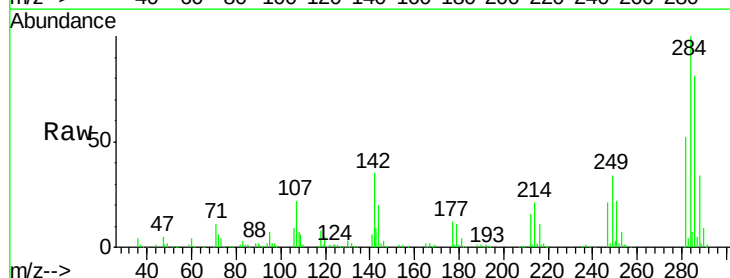
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

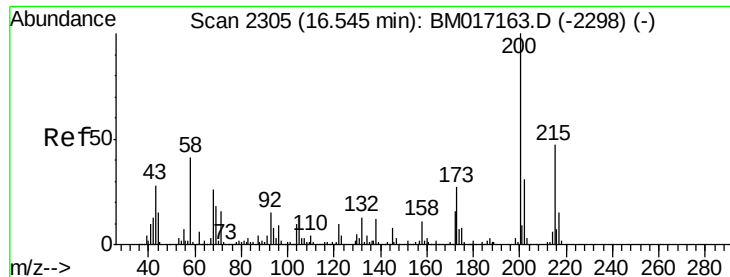
Tgt Ion:248 Resp: 545754
Ion Ratio Lower Upper
248 100
250 97.5 75.1 112.7
141 74.8 55.6 83.4



#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





#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

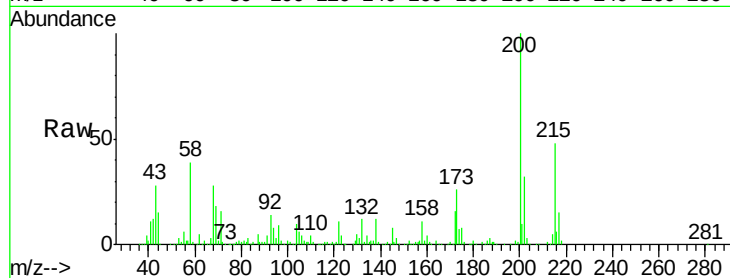
Tgt Ion:200 Resp: 544093

Ion Ratio Lower Upper

200 100

173 26.1 7.0 47.0

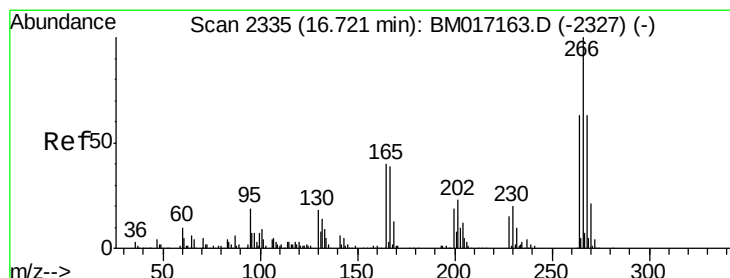
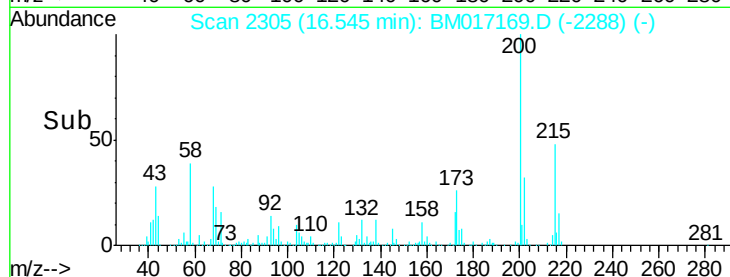
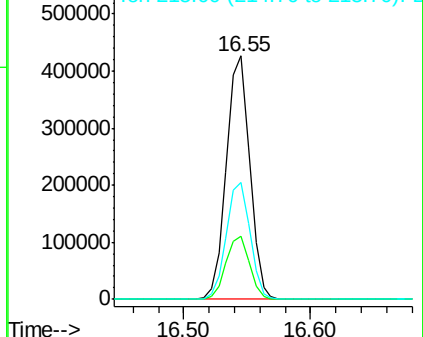
215 47.8 27.3 67.3



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

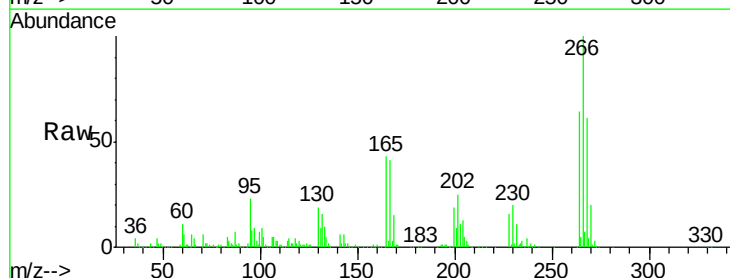
Tgt Ion:266 Resp: 434953

Ion Ratio Lower Upper

266 100

268 61.2 50.7 76.1

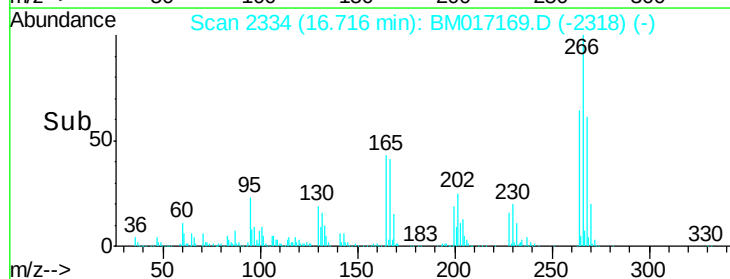
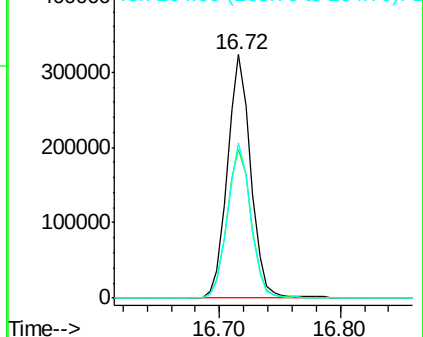
264 63.7 50.4 75.6

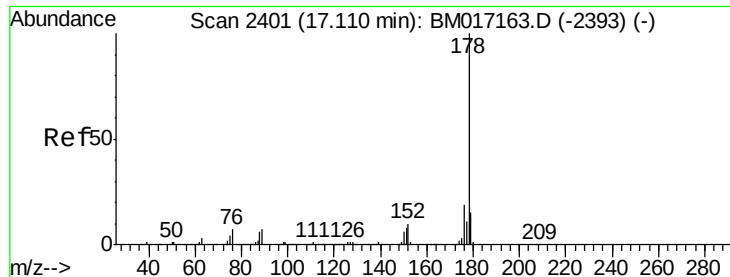


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

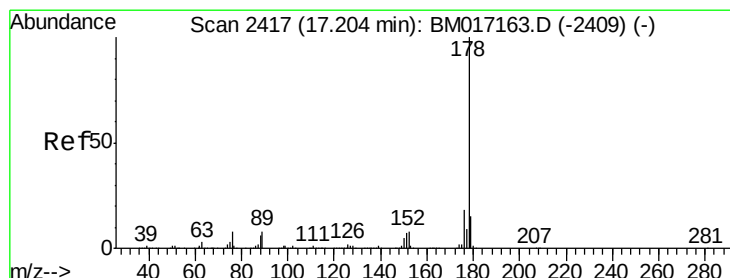
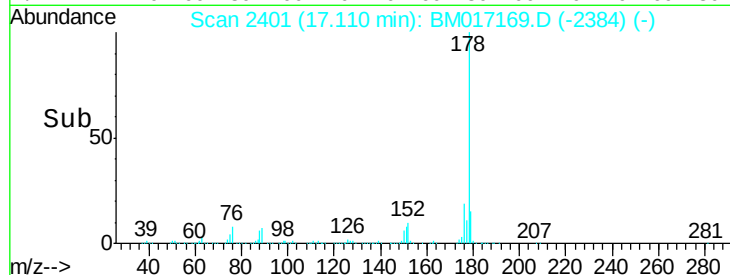
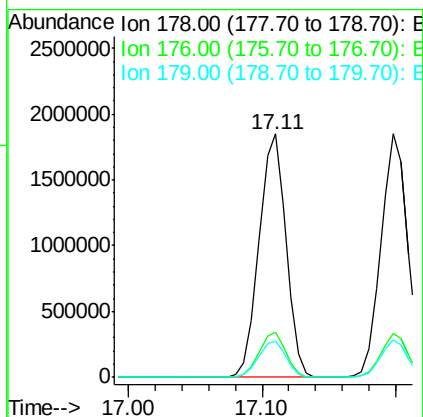
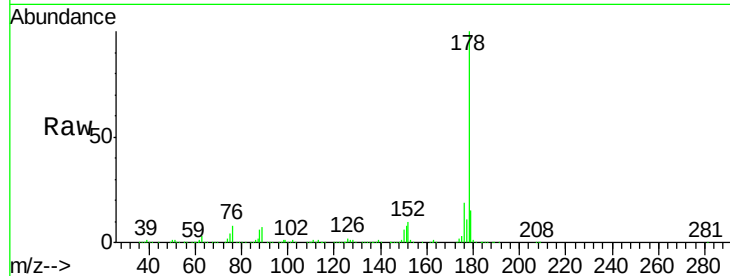




#71
Phenanthrene
Concen: 40.033 ng
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

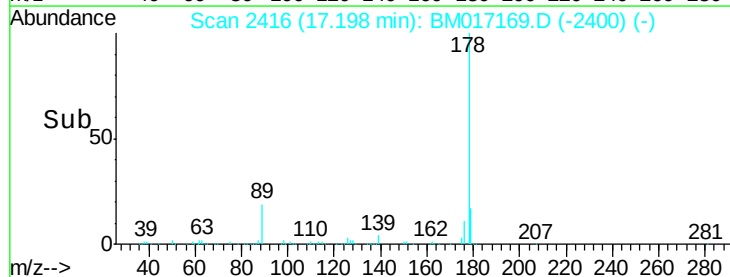
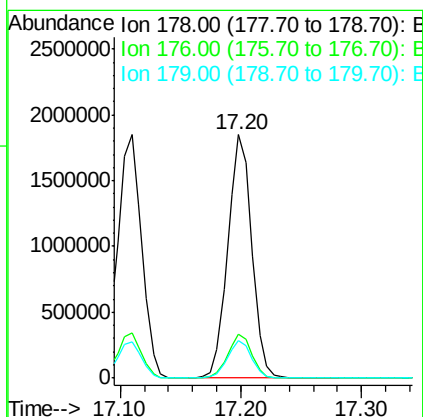
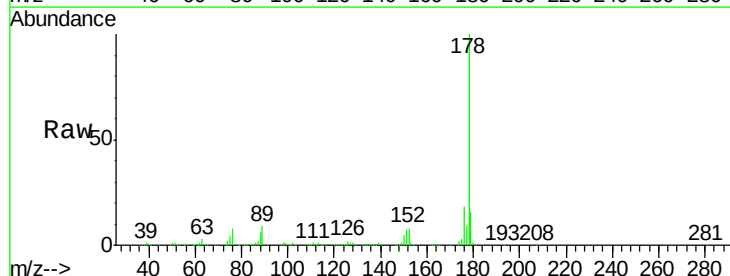
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

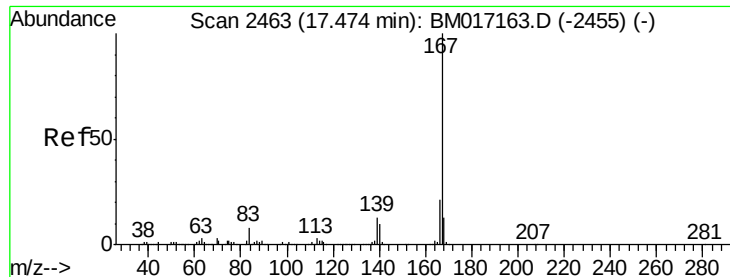
Tgt Ion:178 Resp: 2574430
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.0 12.3 18.5



#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

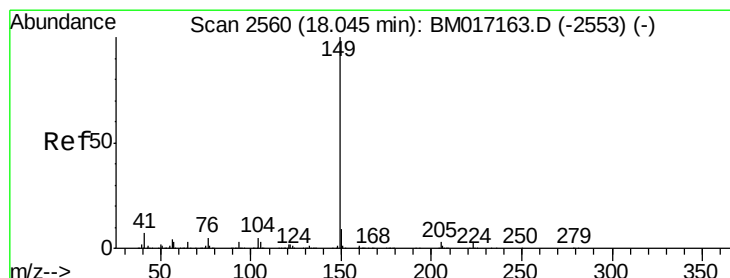
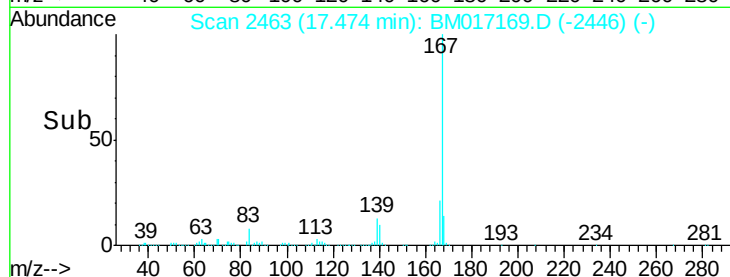
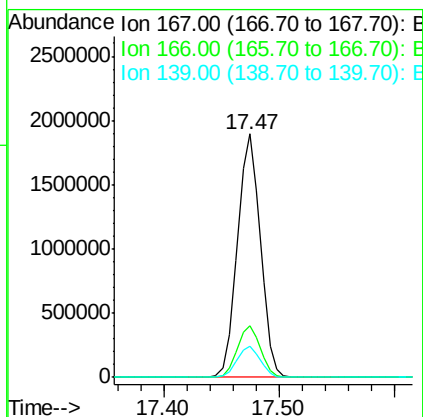
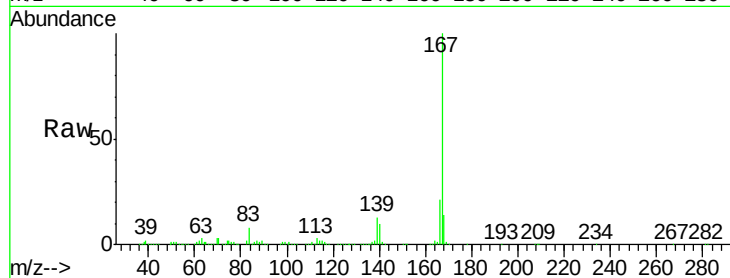




#73
 Carbazole
 Concen: 41.902 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BM017169.D
 Acq: 17 Oct 2018 16:23

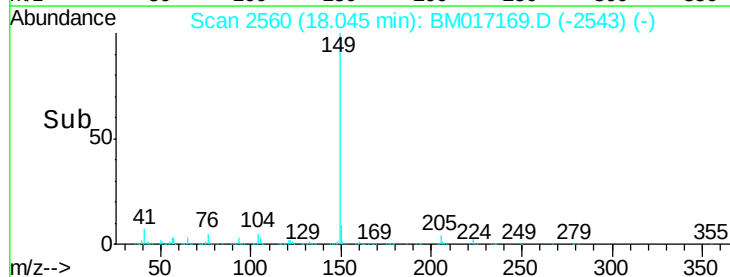
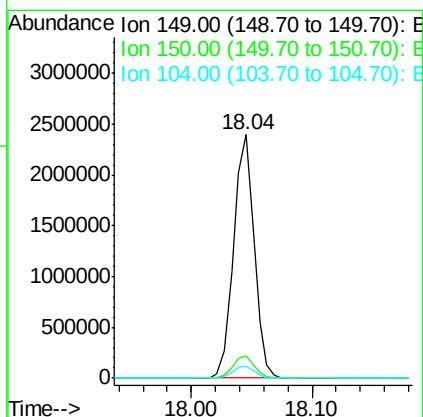
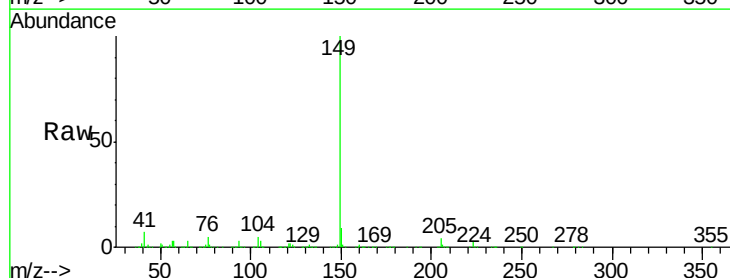
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

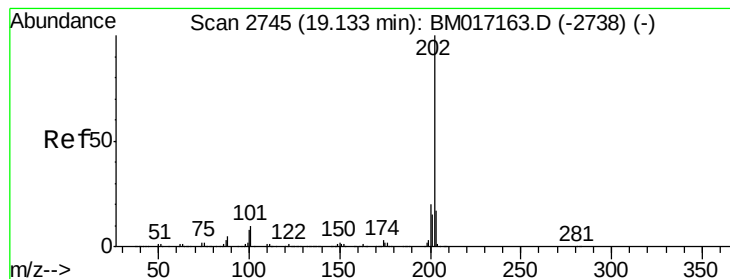
Tgt Ion:167 Resp: 2615414
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.7 10.1 15.1



#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

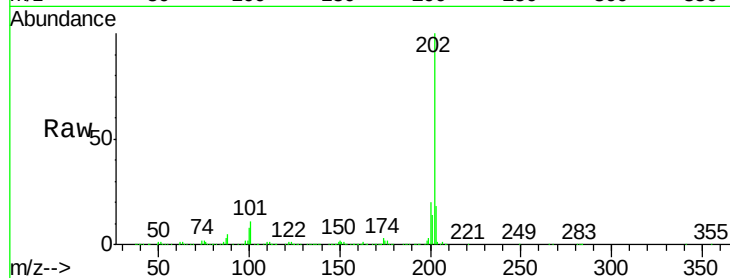
Tgt Ion:202 Resp: 3046619

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.0

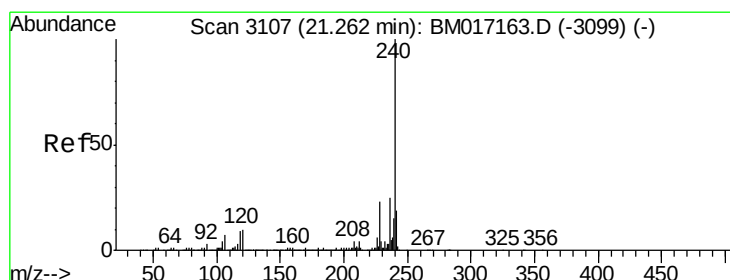
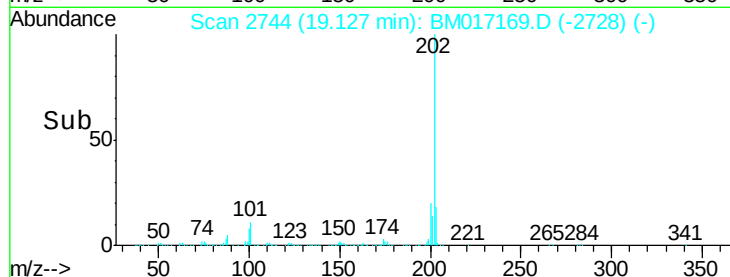
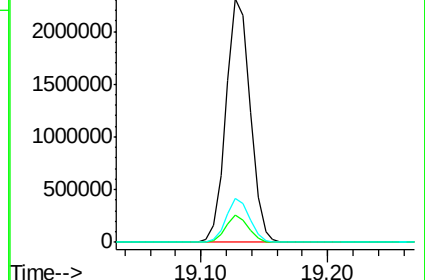
203 17.8 0.0 37.2



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

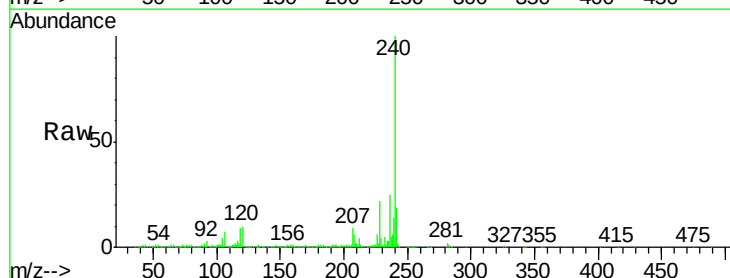
Tgt Ion:240 Resp: 1395533

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

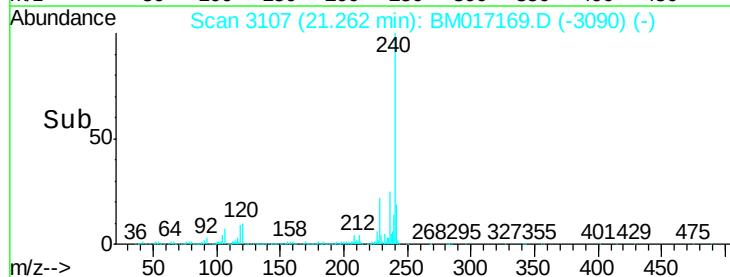
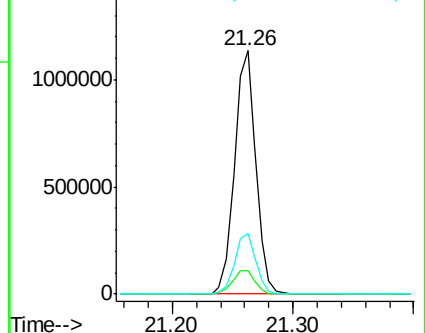
236 24.9 19.9 29.9

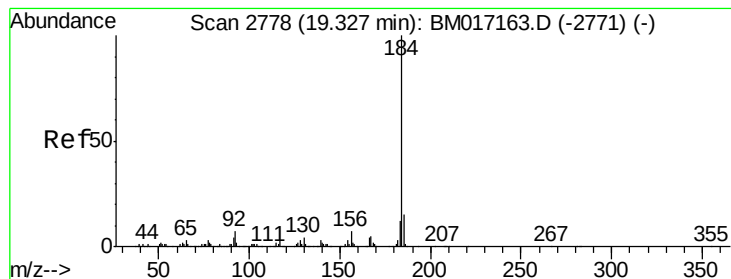


Abundance Ion 240.00 (239.70 to 240.70): E

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

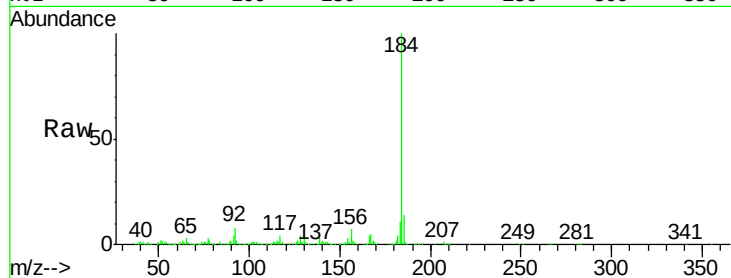
Tgt Ion:184 Resp: 1575564

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

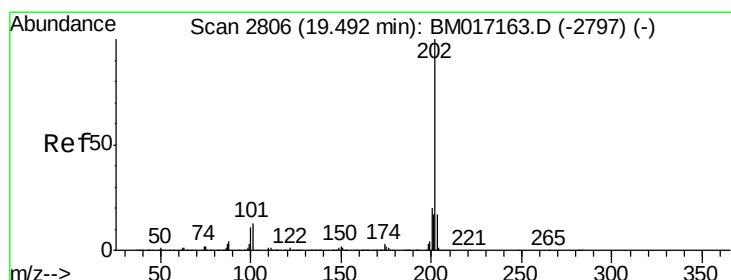
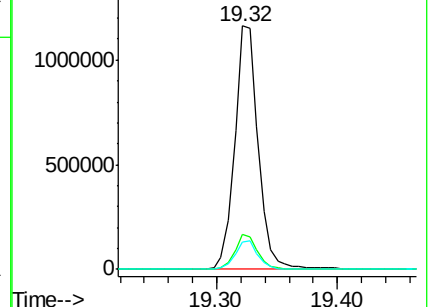
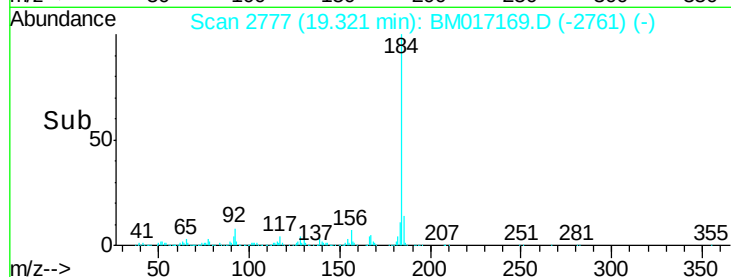
183 11.4 9.7 14.5



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

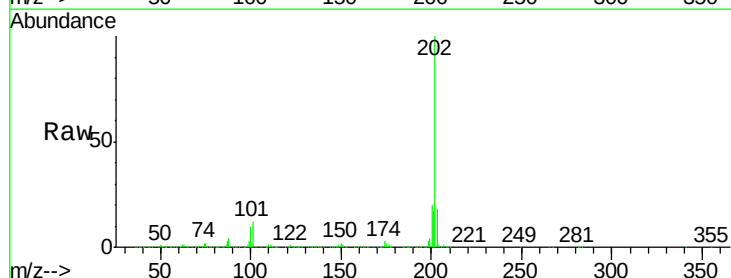
Tgt Ion:202 Resp: 3246482

Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

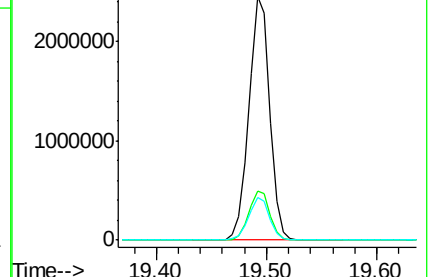
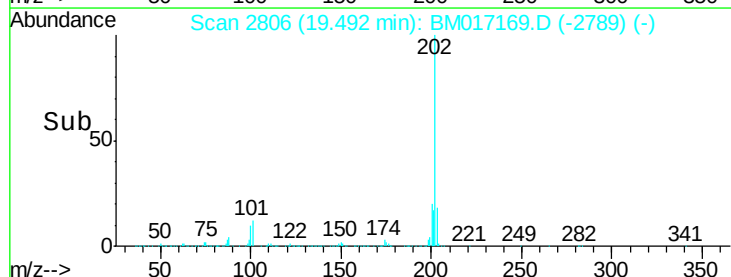
203 17.6 13.9 20.9

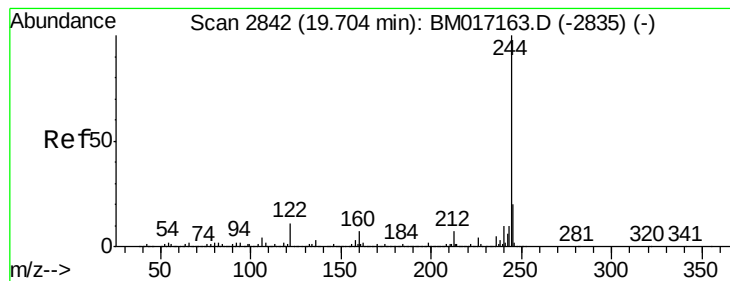


Abundance Ion 202.00 (201.70 to 202.70): E

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

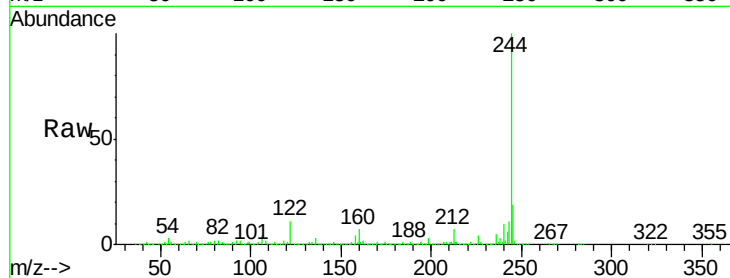
Tgt Ion:244 Resp: 5131792

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

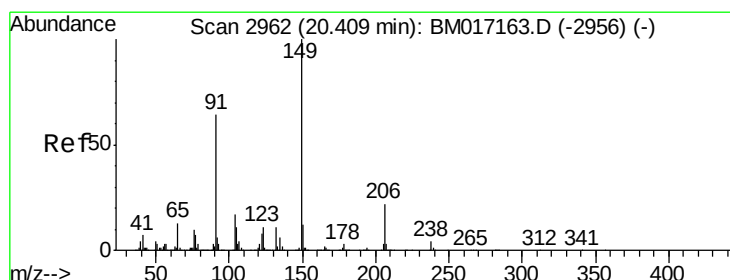
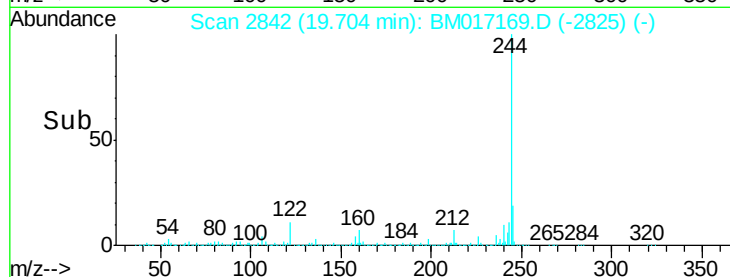
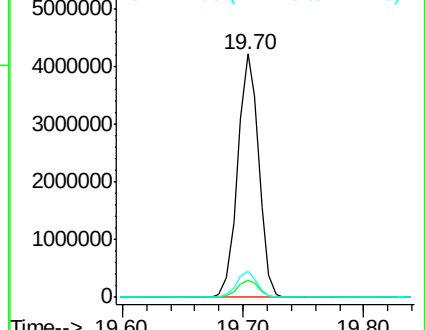
122 10.8 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#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

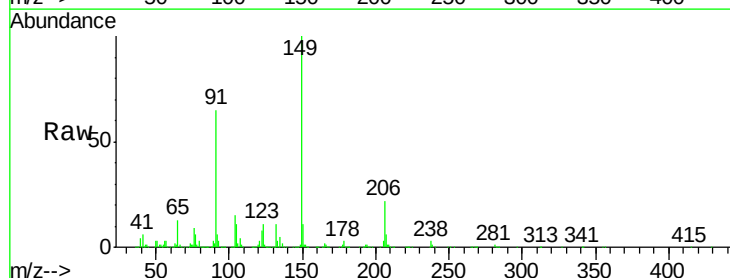
Tgt Ion:149 Resp: 1224568

Ion Ratio Lower Upper

149 100

91 65.2 51.3 76.9

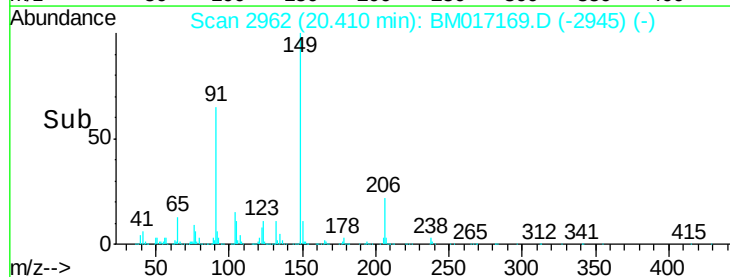
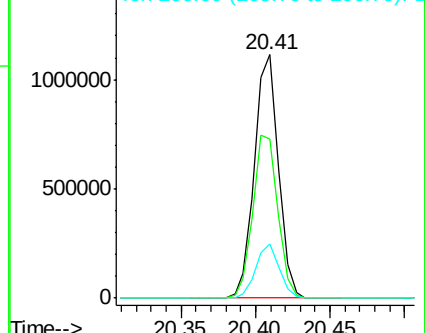
206 22.4 18.0 27.0

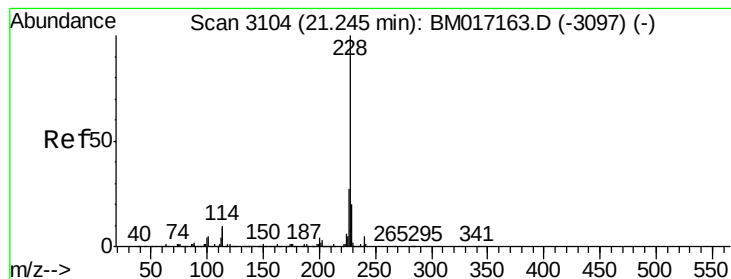


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#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

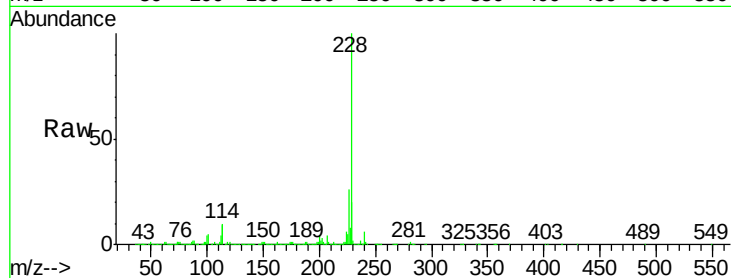
Tgt Ion:228 Resp: 3232858

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

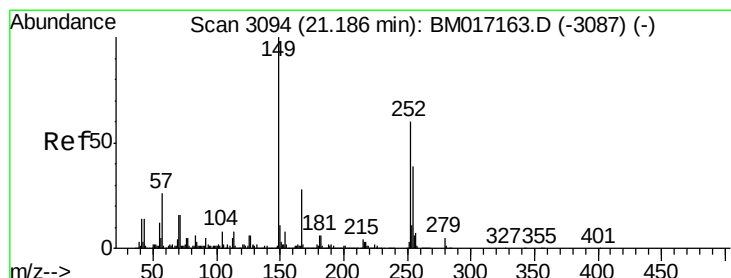
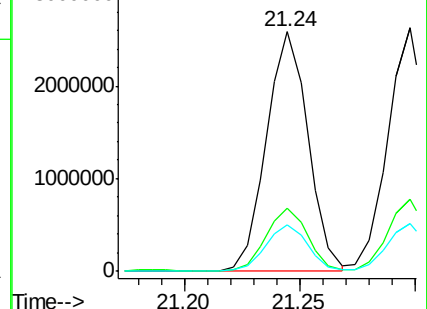
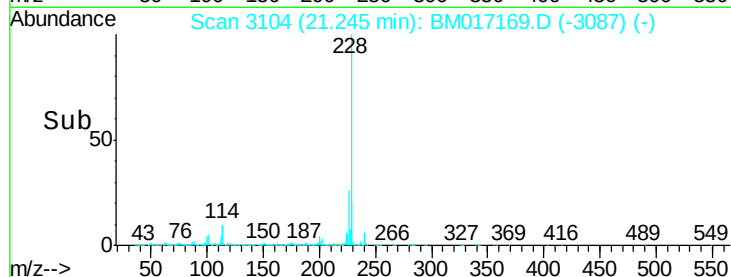
229 19.6 15.9 23.9



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

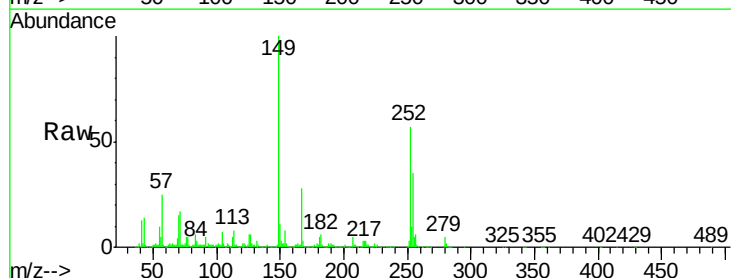
Tgt Ion:252 Resp: 1276536

Ion Ratio Lower Upper

252 100

254 62.6 52.1 78.1

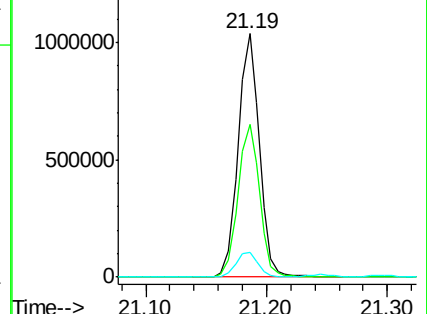
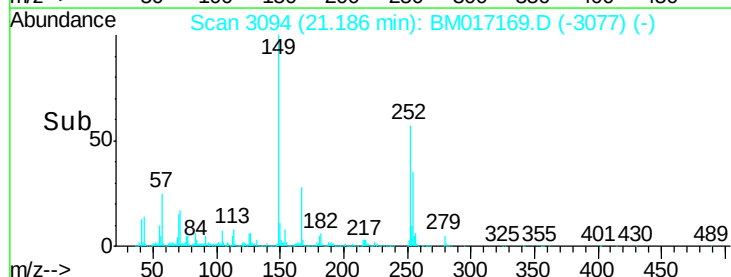
126 10.4 8.6 12.8

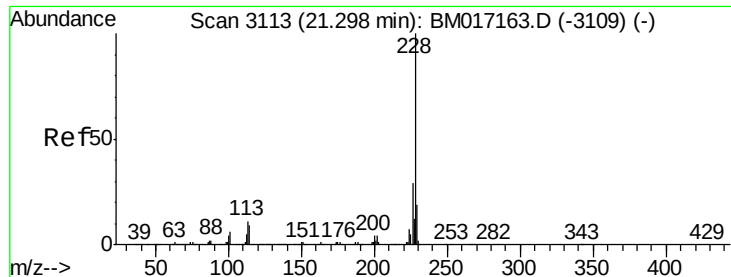


Abundance Ion 252.00 (251.70 to 252.70): E

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

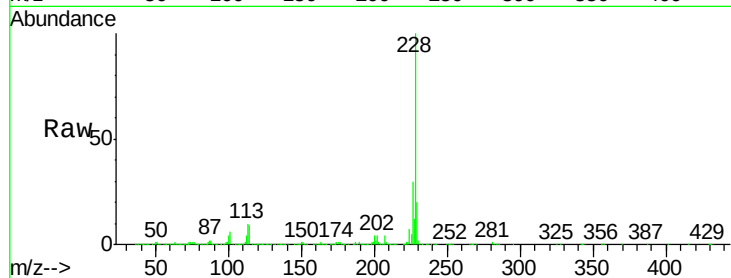
Tgt Ion:228 Resp: 3173230

Ion Ratio Lower Upper

228 100

226 29.6 23.3 34.9

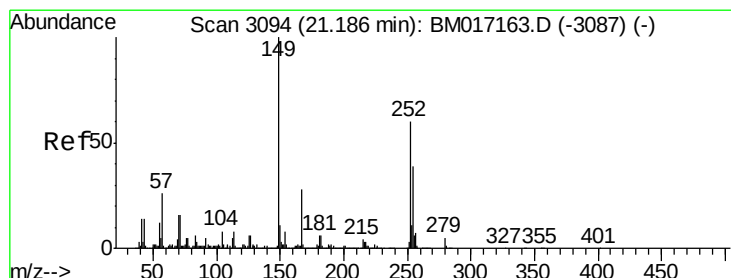
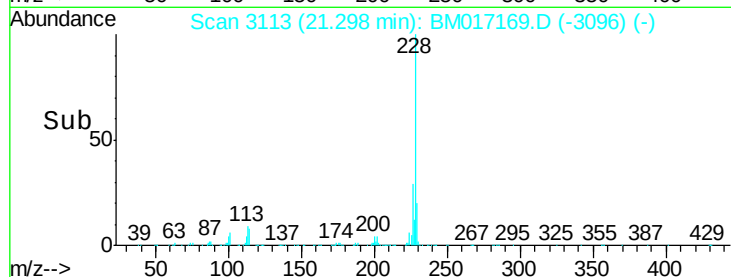
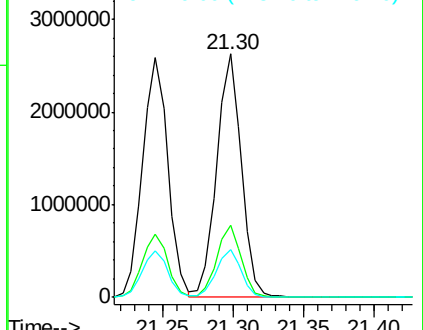
229 19.7 15.6 23.4



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

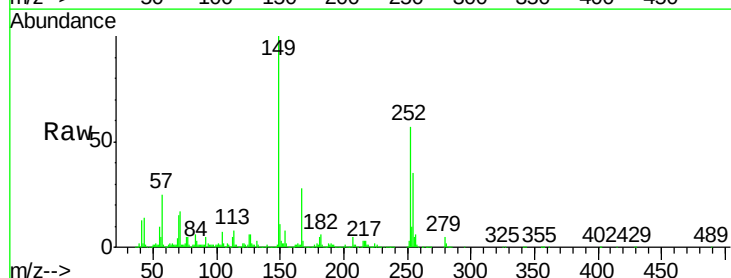
Tgt Ion:149 Resp: 1908904

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

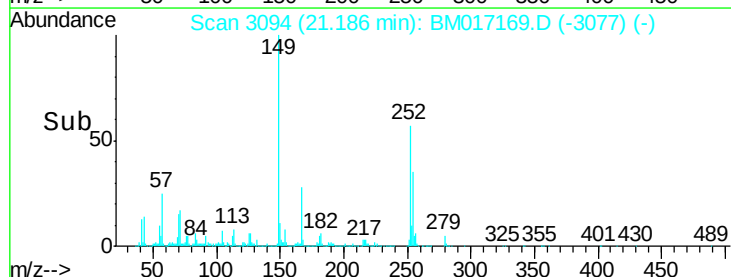
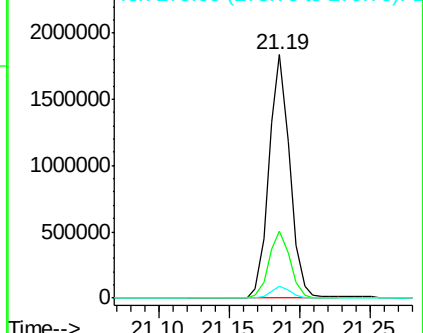
279 4.7 3.6 5.4

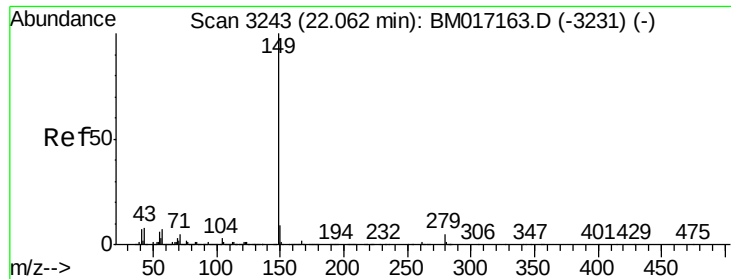


Abundance Ion 149.00 (148.70 to 149.70): E

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

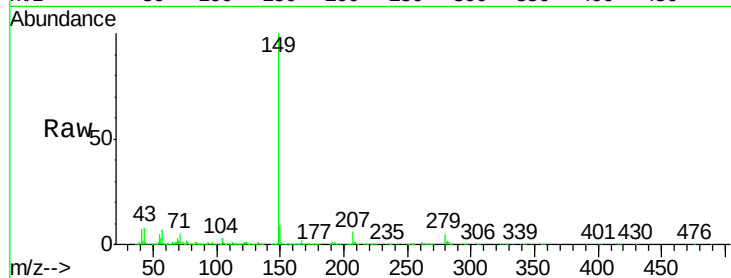
Tgt Ion:149 Resp: 3175243

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

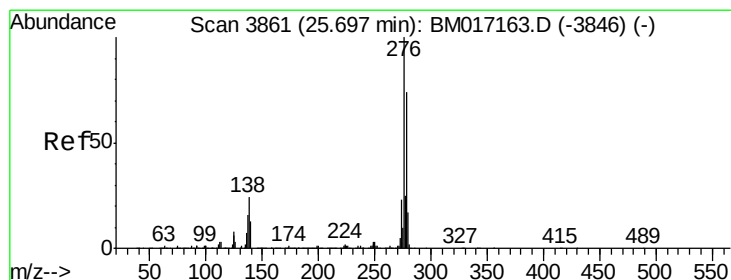
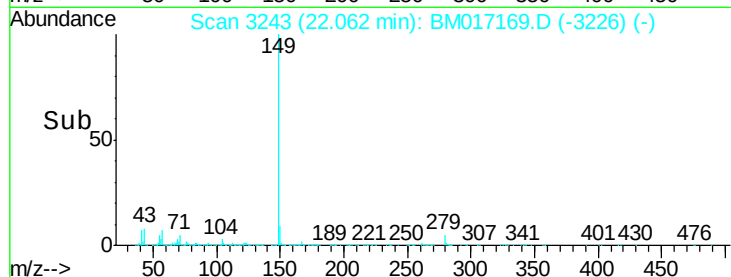
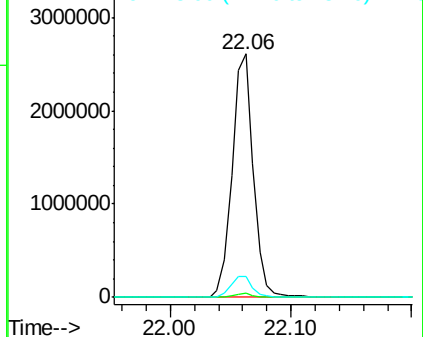
43 9.1 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#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

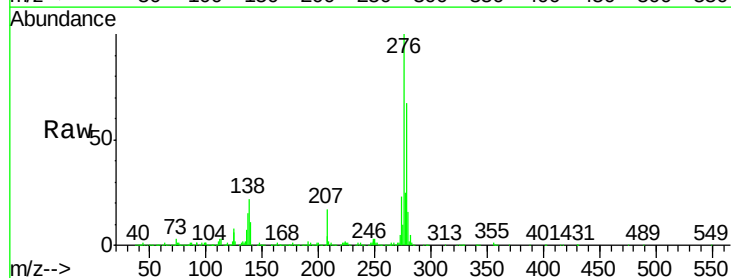
Tgt Ion:276 Resp: 3597892

Ion Ratio Lower Upper

276 100

138 23.3 19.5 29.3

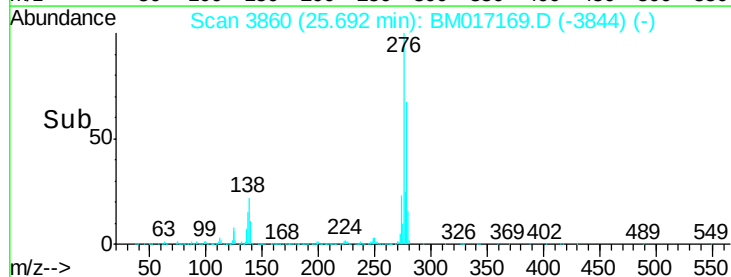
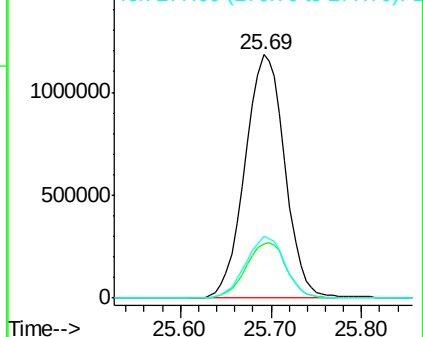
277 25.2 20.1 30.1

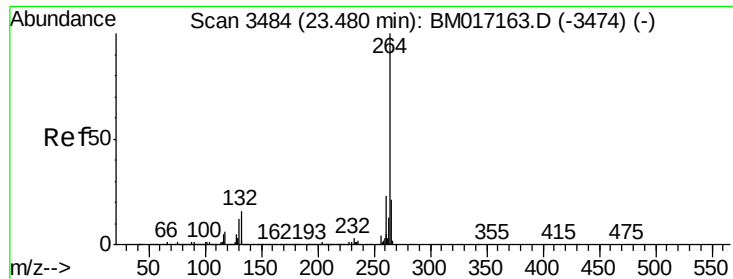


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-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

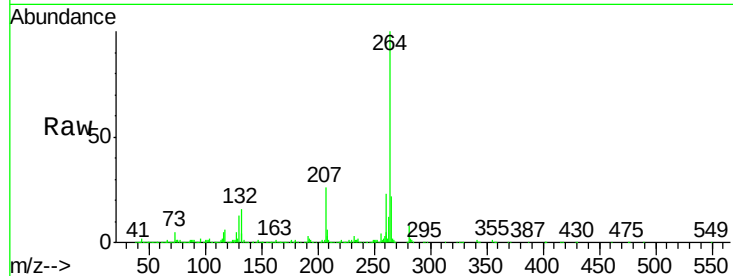
Tgt Ion:264 Resp: 1438160

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

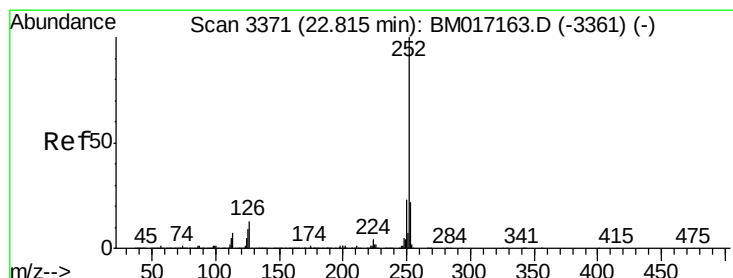
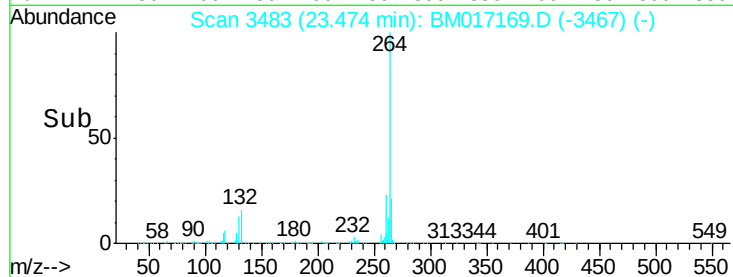
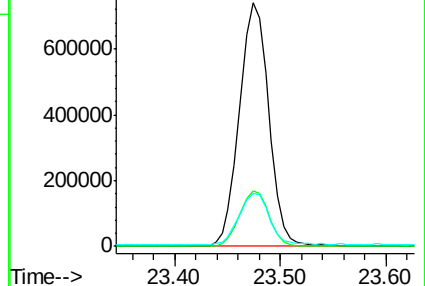
265 21.6 17.8 26.8



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

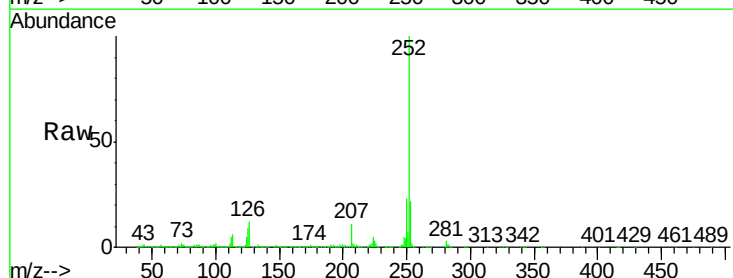
Tgt Ion:252 Resp: 3174615

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

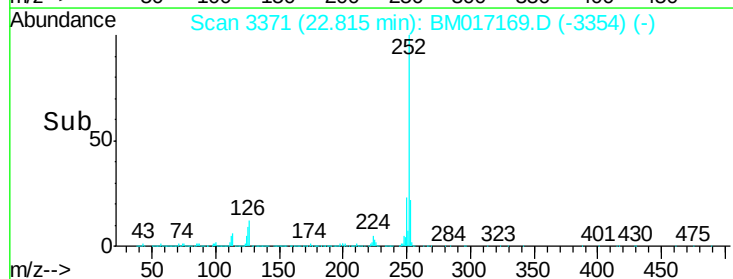
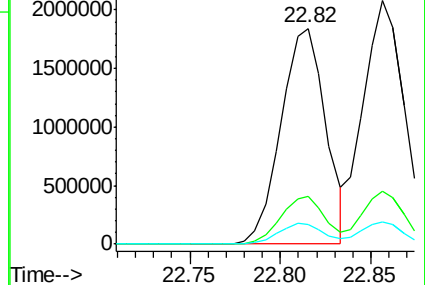
125 9.0 7.5 11.3

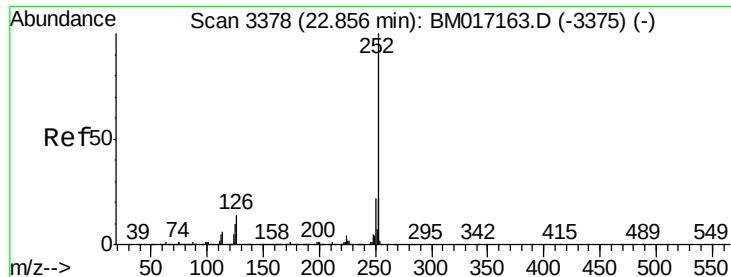


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

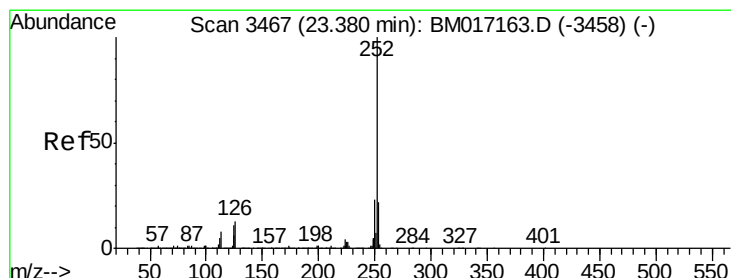
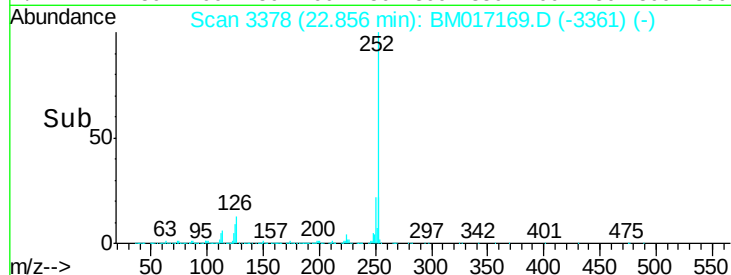
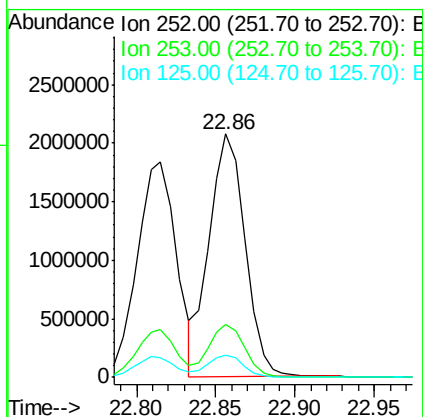
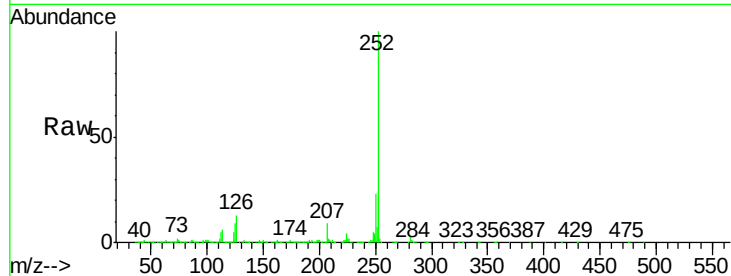




#89
Benzo(k)fluoranthene
Concen: 41.541 ng
RT: 22.86 min Scan# 3378
Delta R.T. 0.00 min
Lab File: BM017169.D
Acq: 17 Oct 2018 16:23

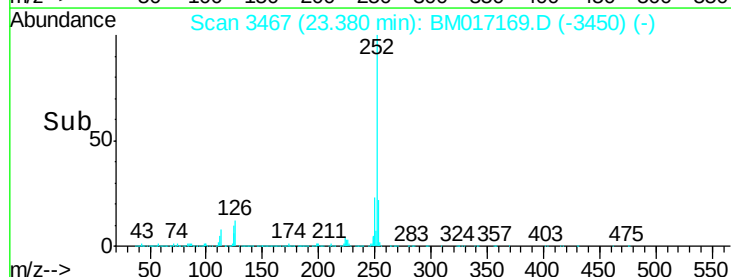
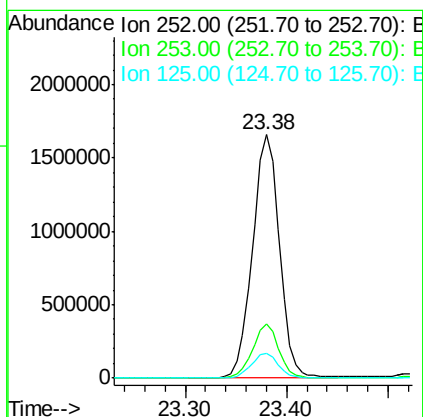
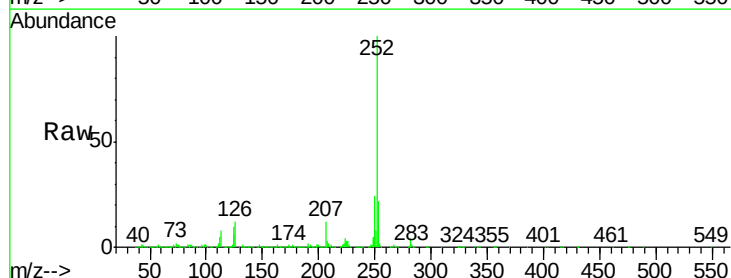
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

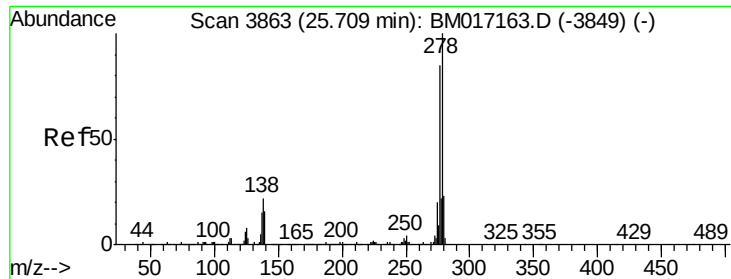
Tgt Ion:252 Resp: 3277563
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.2 8.2 12.2



#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





#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 :

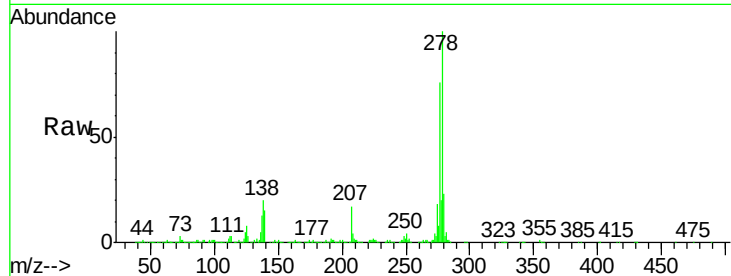
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3043697

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

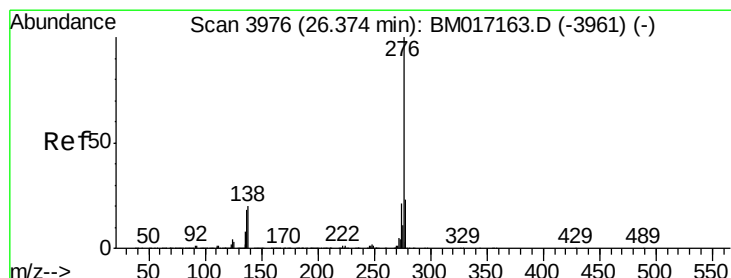
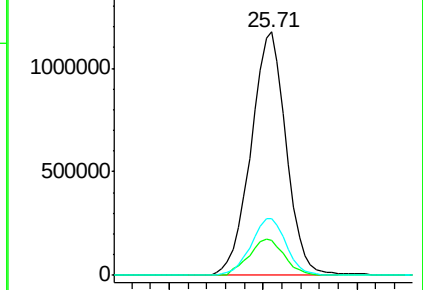
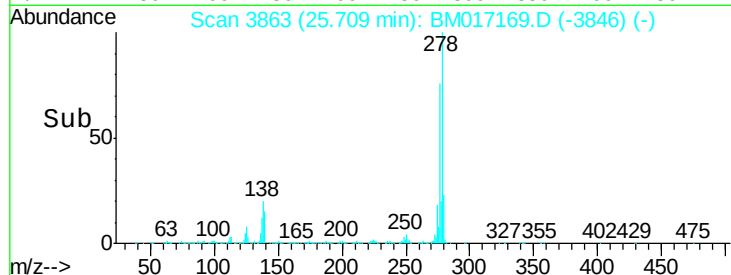


Abundance

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

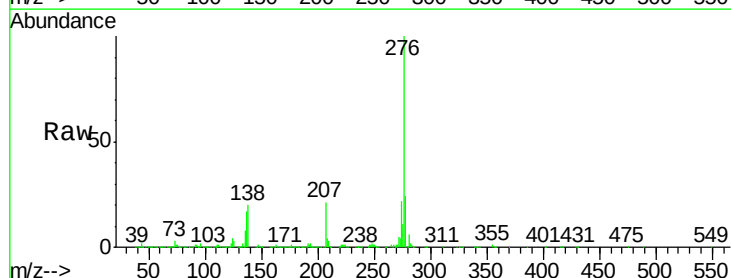
Delta R.T. -0.01 min

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

