

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017190.D
 Acq On : 18 Oct 2018 13:26
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 09:34:03 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	7.67	152	210102	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	888371	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	524629	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1232022	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1435231	20.00	ng	0.00
87) Perylene-d12	23.47	264	1469205	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	966082	77.77	ng	0.00
7) Phenol-d6	6.85	99	1310074	77.43	ng	0.00
23) Nitrobenzene-d5	8.82	82	1308753	86.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	604767	85.24	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3159705	80.14	ng	0.00
79) Terphenyl-d14	19.70	244	5174090	81.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	231590	36.509	ng	# 86
3) Pyridine	3.65	79	573146	39.269	ng	# 84
4) n-Nitrosodimethylamine	3.56	42	232333	39.652	ng	# 67
6) Aniline	7.01	93	816849	38.601	ng	96
8) 2-Chlorophenol	7.24	128	572285	39.822	ng	97
9) Benzaldehyde	6.83	77	397035	36.805	ng	94
10) Phenol	6.87	94	694443	38.139	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	542755	37.393	ng	96
12) 1,3-Dichlorobenzene	7.56	146	655399	39.122	ng	98
13) 1,4-Dichlorobenzene	7.70	146	664106	38.801	ng	99
14) 1,2-Dichlorobenzene	8.02	146	638191	38.700	ng	99
15) Benzyl Alcohol	7.92	79	510480	41.279	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	733443	36.168	ng	99
17) 2-Methylphenol	8.11	107	461224	39.464	ng	96
18) Hexachloroethane	8.73	117	233754	39.907	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	452636	40.631	ng	99
20) 3+4-Methylphenols	8.44	107	632825	39.589	ng	98
22) Acetophenone	8.49	105	895316	39.758	ng	99
24) Nitrobenzene	8.86	77	676425	42.100	ng	92
25) Isophorone	9.39	82	1038779	41.415	ng	97
26) 2-Nitrophenol	9.57	139	304534	41.390	ng	94
27) 2,4-Dimethylphenol	9.63	122	450930	40.658	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	701619	39.743	ng	99
29) 2,4-Dichlorophenol	10.10	162	547042	42.481	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	632566	40.949	ng	99
31) Naphthalene	10.50	128	1726543	39.658	ng	99
32) Benzoic acid	9.77	122	371710	44.918	ng	87
33) 4-Chloroaniline	10.61	127	767326	40.810	ng	95
34) Hexachlorobutadiene	10.77	225	399921	40.858	ng	99
35) Caprolactam	11.40	113	188908	40.253	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	618189	42.589	ng	95
37) 2-Methylnaphthalene	12.12	142	1214969	40.782	ng	98
38) 1-Methylnaphthalene	12.33	142	1183015	40.800	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	740718	40.092	ng	99

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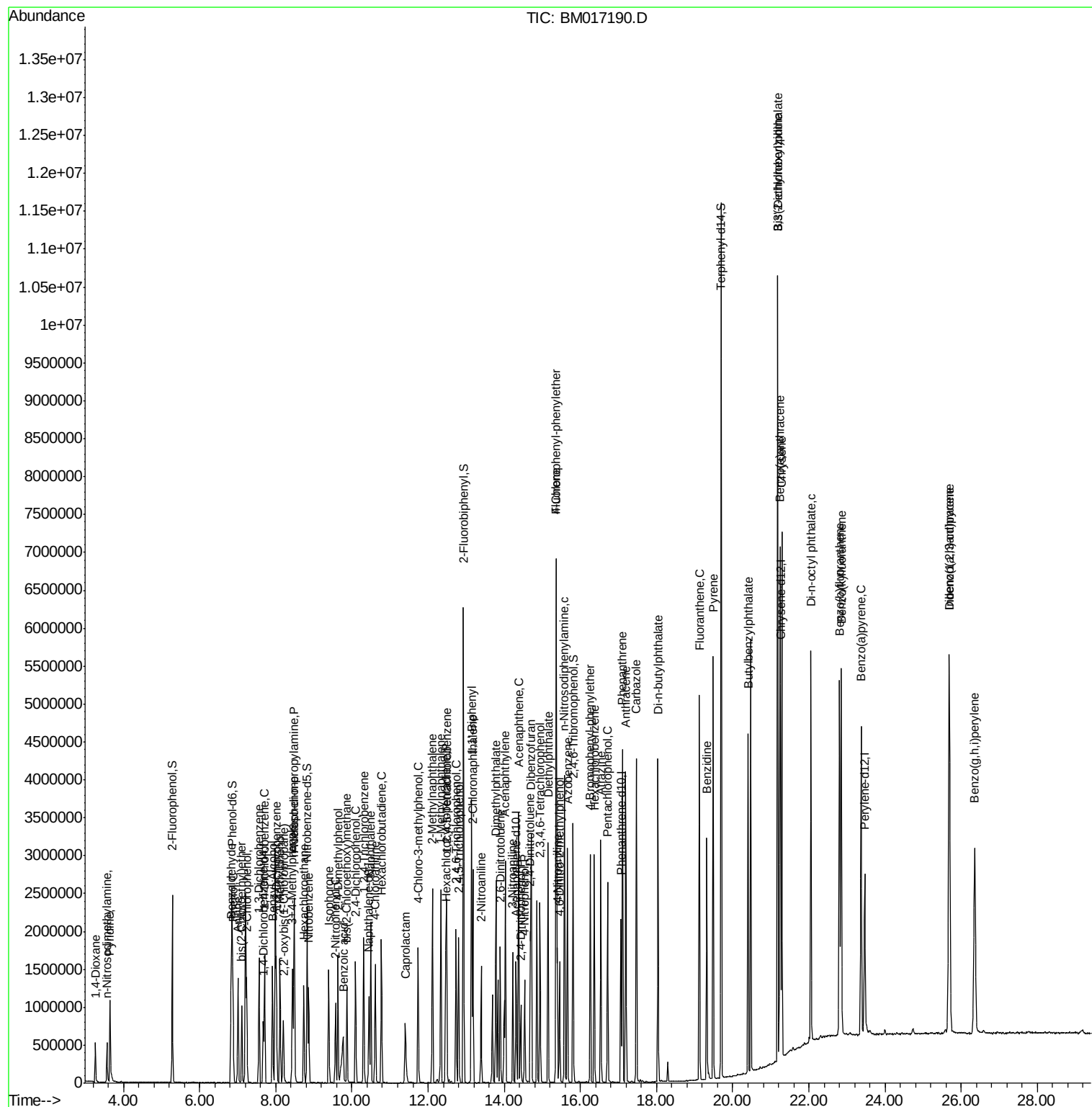
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	409947	45.898	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	460264	42.914	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	488816	42.502	ng	98
46) 1,1'-Biphenyl	13.14	154	1881512	39.853	ng	99
47) 2-Chloronaphthalene	13.18	162	1378869	39.700	ng	99
48) 2-Nitroaniline	13.39	65	406260	42.185	ng	98
49) Acenaphthylene	14.03	152	2085852	41.432	ng	100
50) Dimethylphthalate	13.78	163	1668417	41.220	ng	99
51) 2,6-Dinitrotoluene	13.90	165	376169	42.226	ng	97
52) Acenaphthene	14.37	154	1267397	40.095	ng	98
53) 3-Nitroaniline	14.23	138	399343	41.390	ng	92
54) 2,4-Dinitrophenol	14.43	184	203294	43.125	ng	95
55) Dibenzofuran	14.72	168	2081493	39.598	ng	99
56) 4-Nitrophenol	14.54	139	328603	39.883	ng	93
57) 2,4-Dinitrotoluene	14.69	165	513809	42.913	ng	96
58) Fluorene	15.36	166	1584507	40.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	454040	43.310	ng	96
60) Diethylphthalate	15.15	149	1728693	43.067	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	898282	40.498	ng	96
62) 4-Nitroaniline	15.39	138	431088	40.825	ng	90
63) Azobenzene	15.66	77	1622364	41.583	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	324557	42.041	ng	95
66) n-Nitrosodiphenylamine	15.58	169	1533593	41.143	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	560561	41.438	ng	95
68) Hexachlorobenzene	16.36	284	625969	39.836	ng	95
69) Atrazine	16.54	200	558699	41.879	ng	98
70) Pentachlorophenol	16.71	266	453206	42.102	ng	99
71) Phenanthrene	17.10	178	2624092	39.477	ng	99
72) Anthracene	17.19	178	2587822	40.972	ng	99
73) Carbazole	17.47	167	2652954	41.120	ng	100
74) Di-n-butylphthalate	18.04	149	2922749	42.951	ng	99
75) Fluoranthene	19.12	202	3095967	41.391	ng	99
77) Benzidine	19.32	184	1699499	46.699	ng	98
78) Pyrene	19.49	202	3275223	40.830	ng	100
80) Butylbenzylphthalate	20.40	149	1331097	44.264	ng	98
81) Benzo(a)anthracene	21.24	228	3236096	40.067	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	1279974	42.522	ng	99
83) Chrysene	21.29	228	3162416	39.559	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1944933	42.348	ng	99
85) Di-n-octyl phthalate	22.05	149	3214029	41.479	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	3596656	40.225	ng	98
88) Benzo(b)fluoranthene	22.80	252	3216698	40.045	ng	100
89) Benzo(k)fluoranthene	22.85	252	3217655	39.920	ng	99
90) Benzo(a)pyrene	23.37	252	3074122	40.307	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3044517	40.202	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3000343	39.973	ng	99

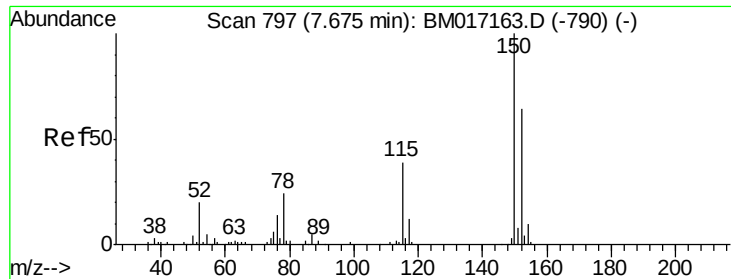
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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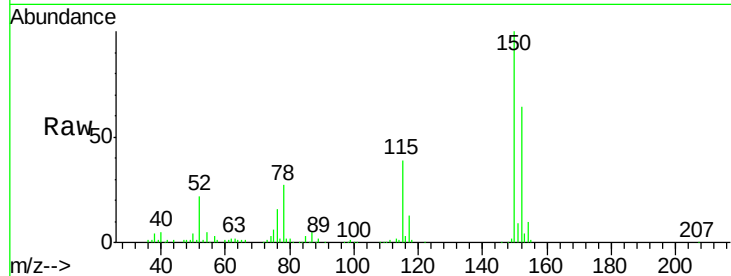


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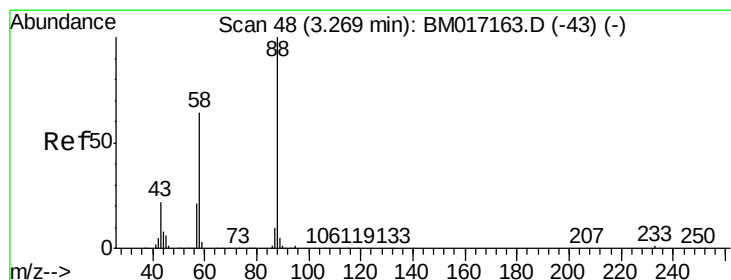
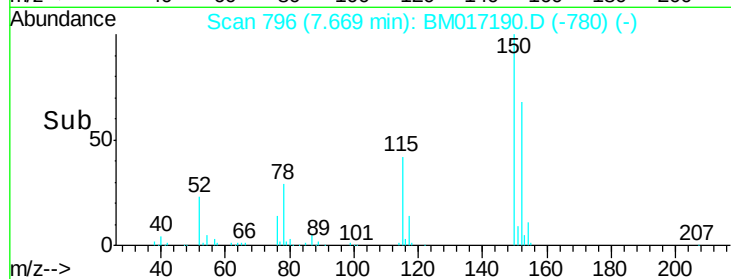
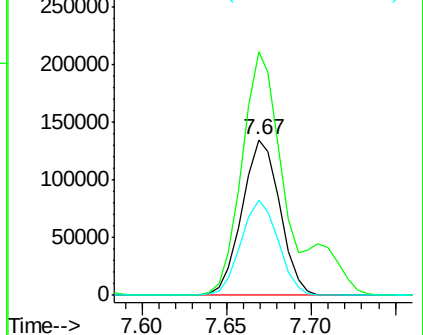
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 210102
Ion Ratio Lower Upper
152 100
150 156.2 124.3 186.5
115 61.4 48.1 72.1



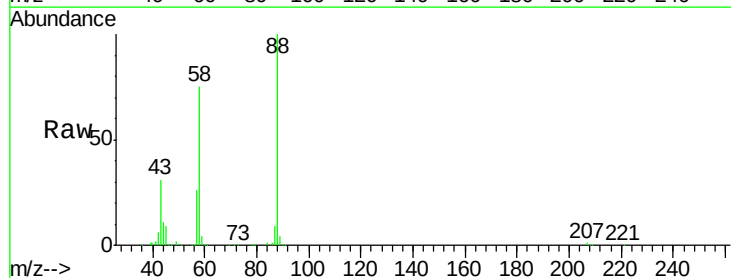
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



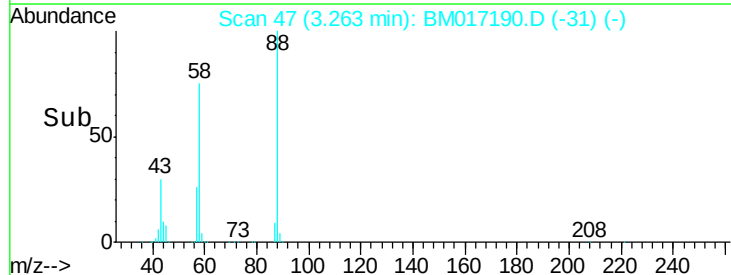
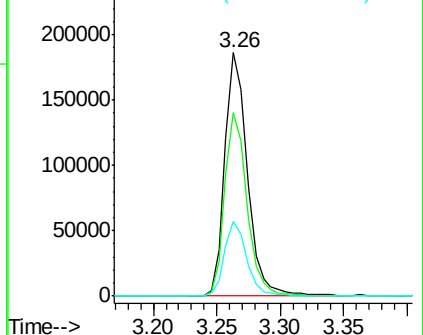
#2

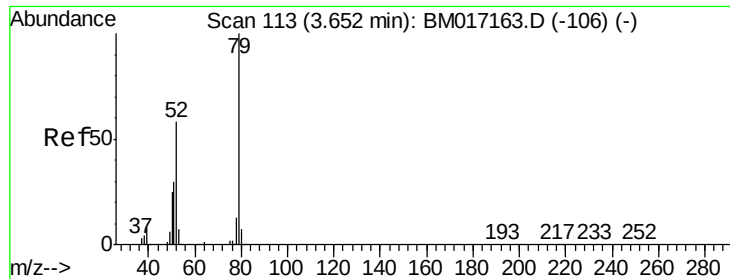
1,4-Dioxane
Concen: 36.509 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion: 88 Resp: 231590
Ion Ratio Lower Upper
88 100
58 74.5 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: 39.269 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

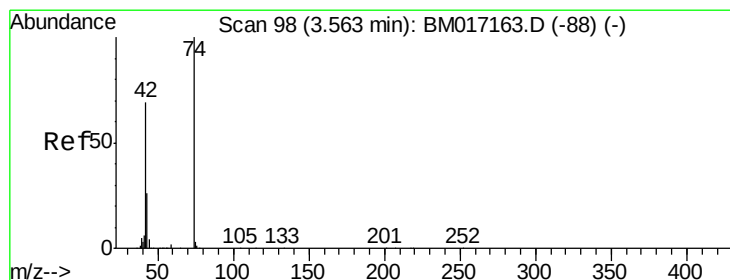
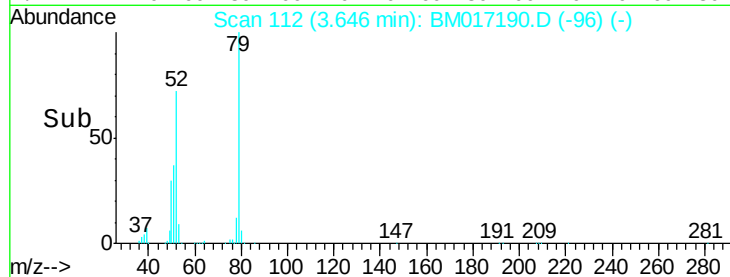
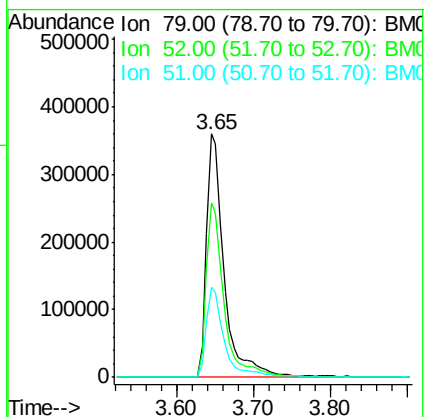
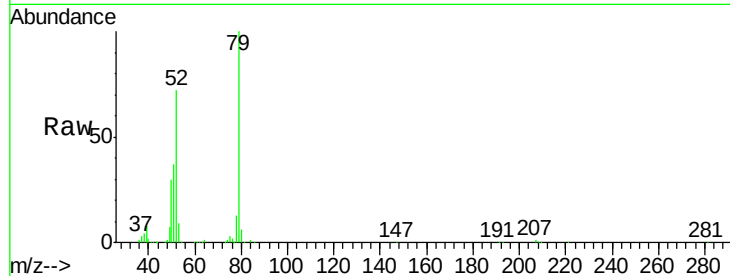
Tgt Ion: 79 Resp: 573146

Ion Ratio Lower Upper

79 100

52 71.9 46.5 69.7#

51 36.9 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 39.652 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

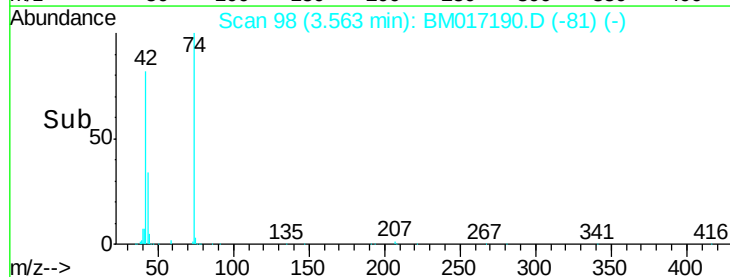
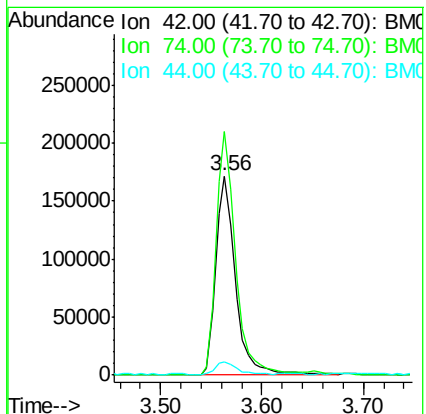
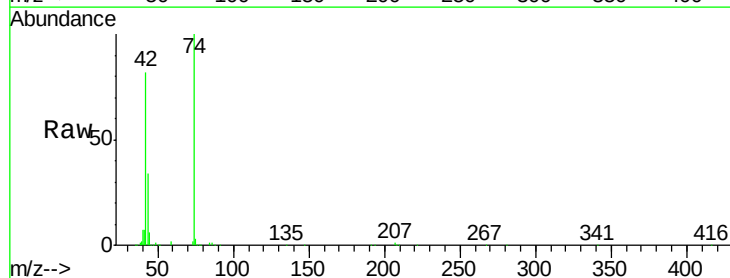
Tgt Ion: 42 Resp: 232333

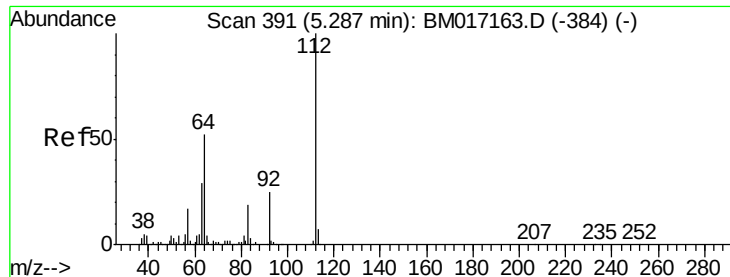
Ion Ratio Lower Upper

42 100

74 122.5 114.4 171.6

44 6.9 48.6 73.0#





#5

2-Fluorophenol

Concen: 77.770 ng

RT: 5.28 min Scan# 390

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

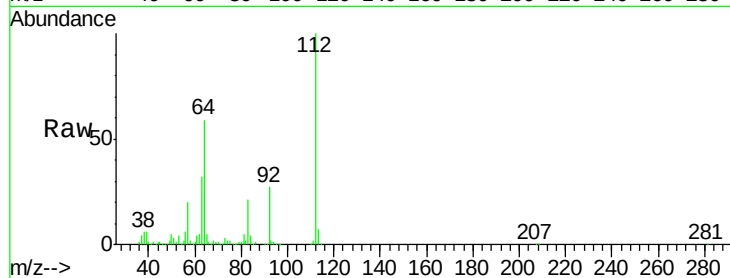
Tgt Ion: 112 Resp: 966082

Ion Ratio Lower Upper

112 100

64 59.4 41.7 62.5

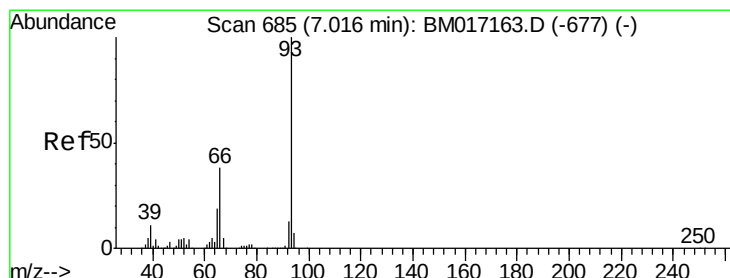
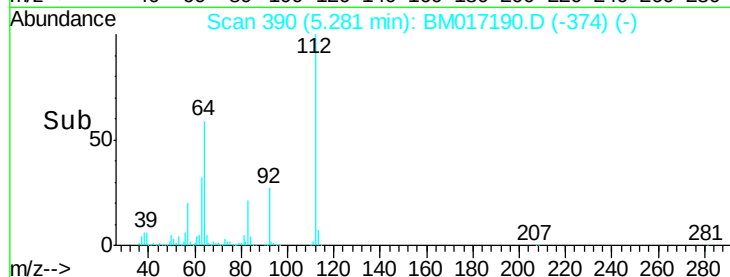
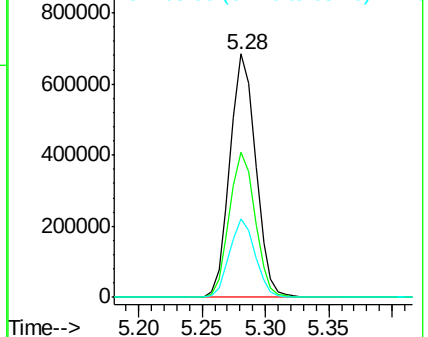
63 32.4 23.0 34.4



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: 38.601 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

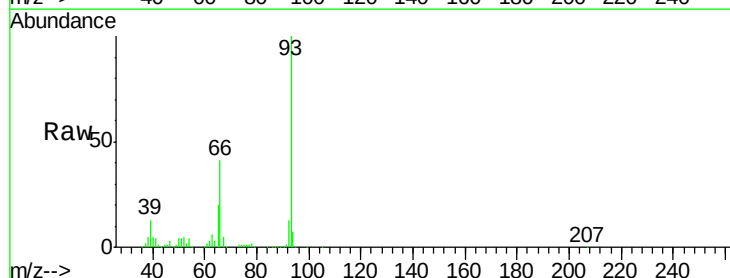
Tgt Ion: 93 Resp: 816849

Ion Ratio Lower Upper

93 100

66 41.4 30.4 45.6

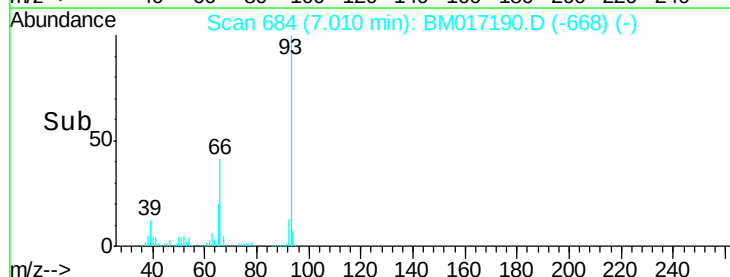
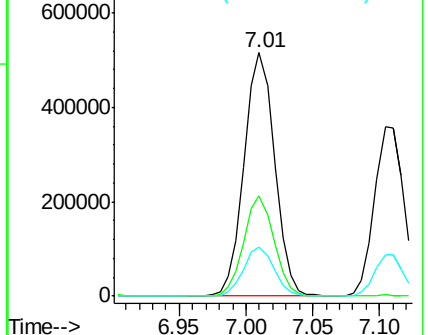
65 20.0 15.3 22.9

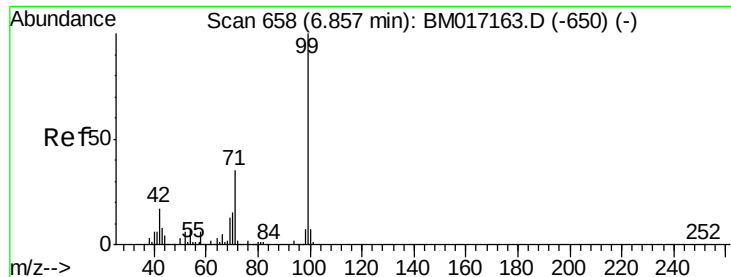


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 77.435 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

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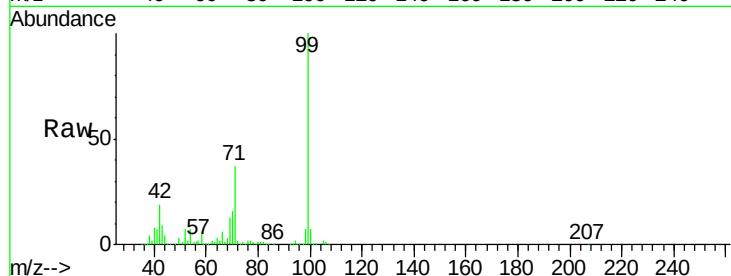
Tgt Ion: 99 Resp: 1310074

Ion Ratio Lower Upper

99 100

42 19.0 13.3 19.9

71 37.4 28.0 42.0

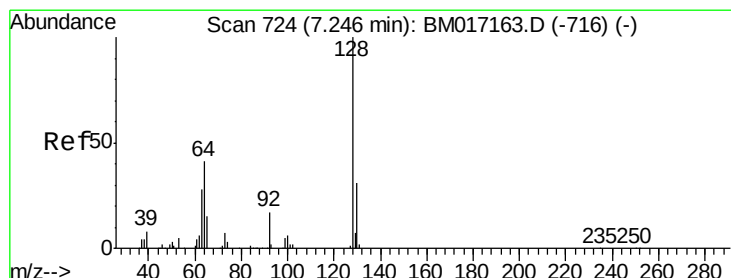
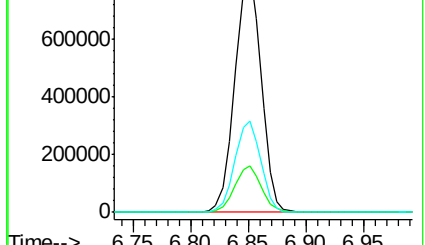
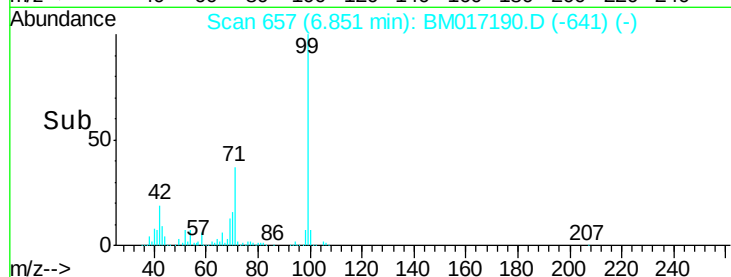


Abundance Ion 99.00 (98.70 to 99.70): BM017190.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017190.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017190.D (-641) (-)

Time-->



#8

2-Chlorophenol

Concen: 39.822 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

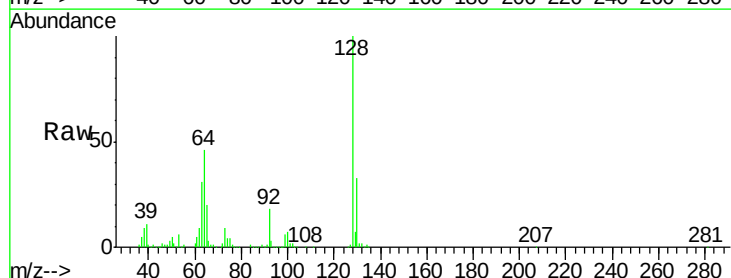
Tgt Ion: 128 Resp: 572285

Ion Ratio Lower Upper

128 100

130 33.1 11.0 51.0

64 46.0 24.1 64.1

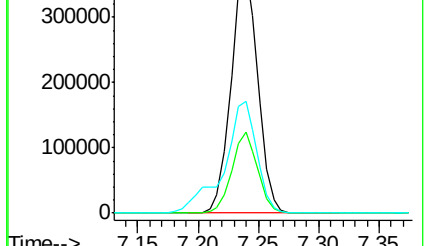
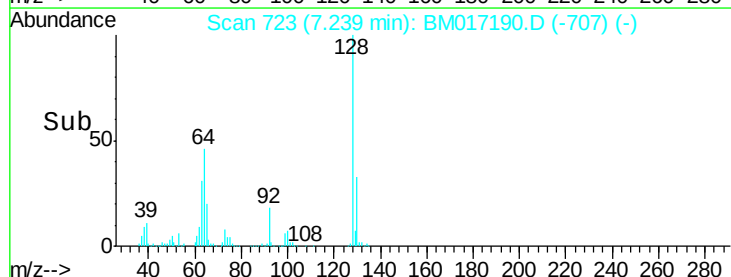


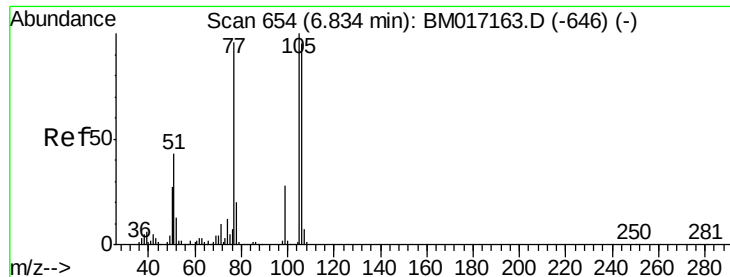
Abundance Ion 128.00 (127.70 to 128.70): BM017190.D (-707) (-)

Ion 130.00 (129.70 to 130.70): BM017190.D (-707) (-)

Ion 64.00 (63.70 to 64.70): BM017190.D (-707) (-)

Time-->





#9

Benzaldehyde

Concen: 36.805 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

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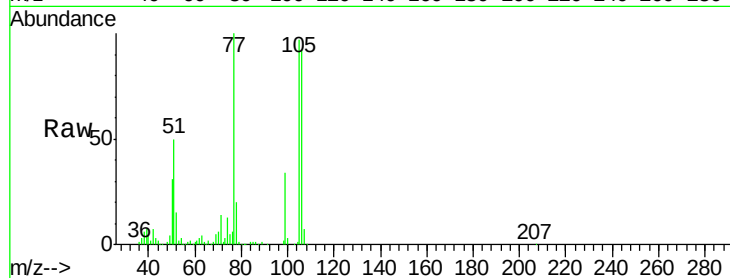
Tgt Ion: 77 Resp: 397035

Ion Ratio Lower Upper

77 100

105 97.5 83.9 123.9

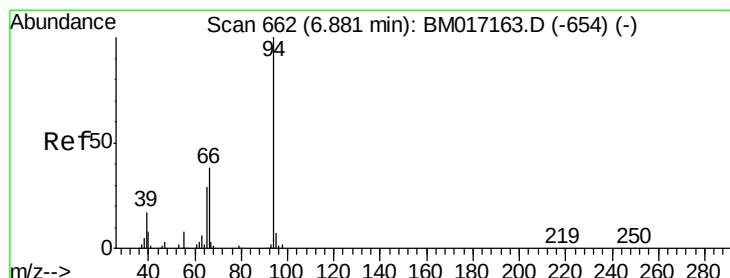
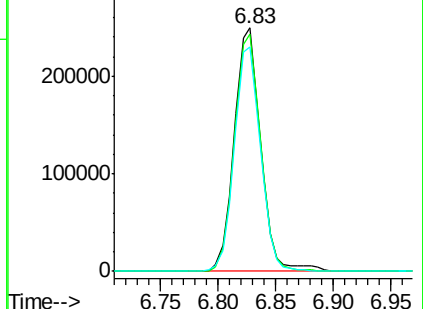
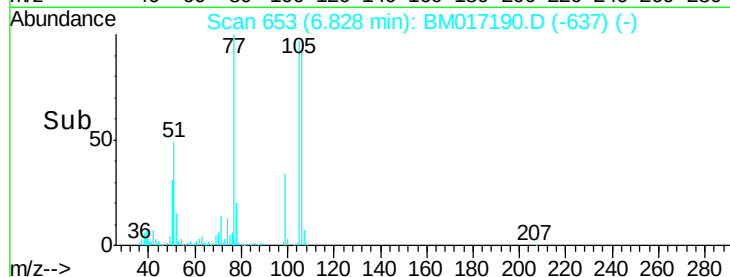
106 92.3 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017190.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM017190.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM017190.D (-637) (-)



#10

Phenol

Concen: 38.139 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

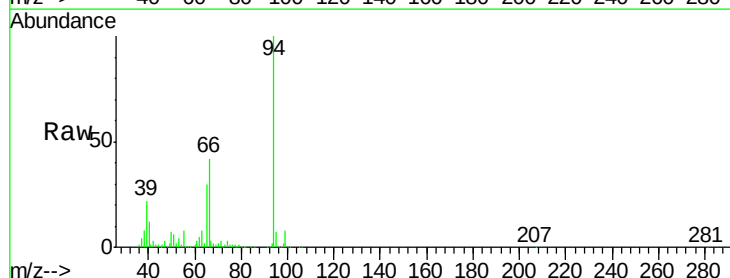
Tgt Ion: 94 Resp: 694443

Ion Ratio Lower Upper

94 100

65 29.9 9.4 49.4

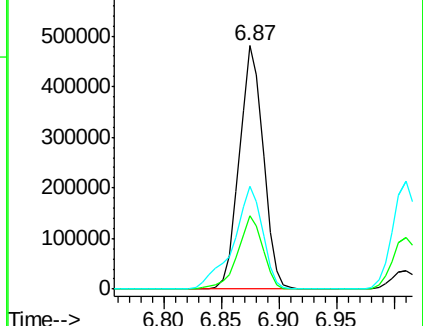
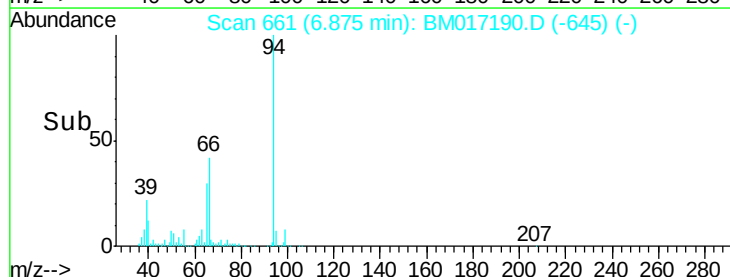
66 42.1 19.0 59.0

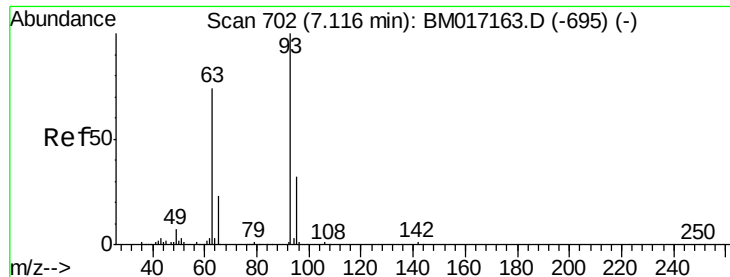


Abundance Ion 94.00 (93.70 to 94.70): BM017190.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017190.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017190.D (-645) (-)

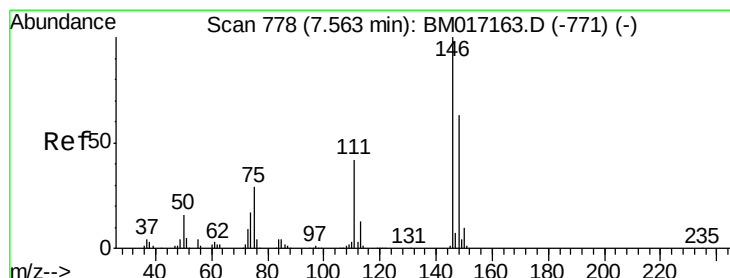
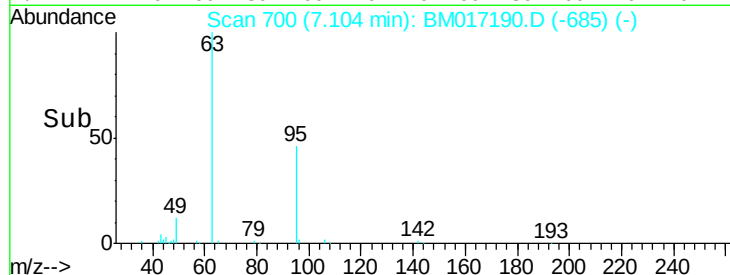
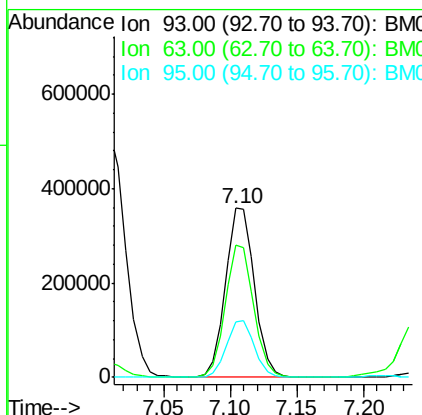
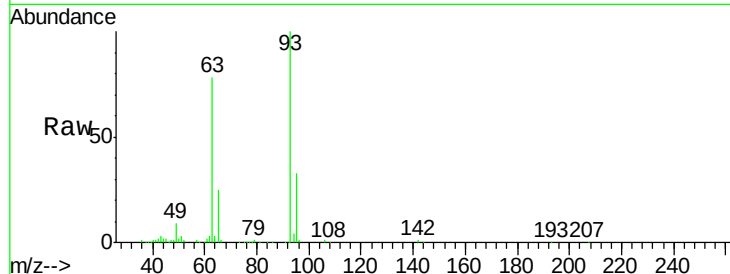




#11
bis(2-Chloroethyl)ether
Concen: 37.393 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

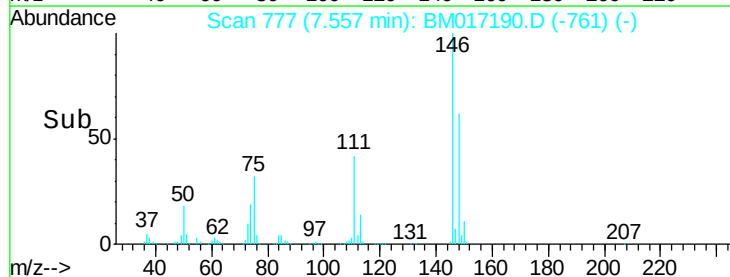
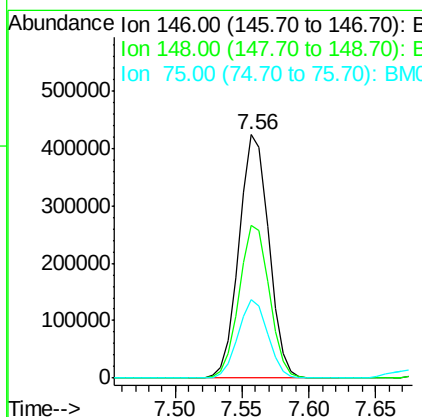
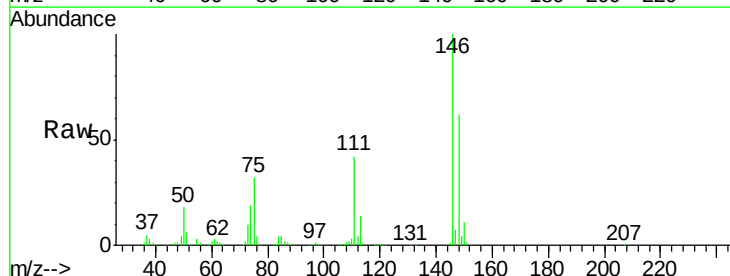
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

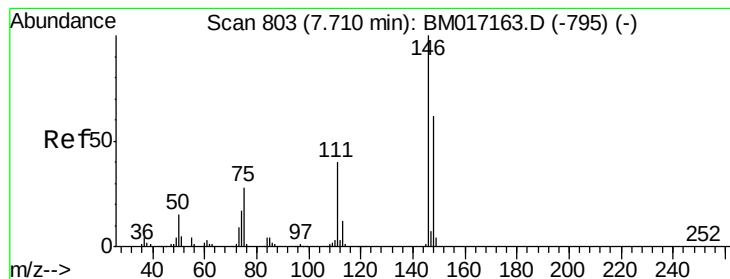
Tgt Ion: 93 Resp: 542755
Ion Ratio Lower Upper
93 100
63 78.2 54.0 94.0
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.122 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion: 146 Resp: 655399
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.4
75 32.2 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 38.801 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

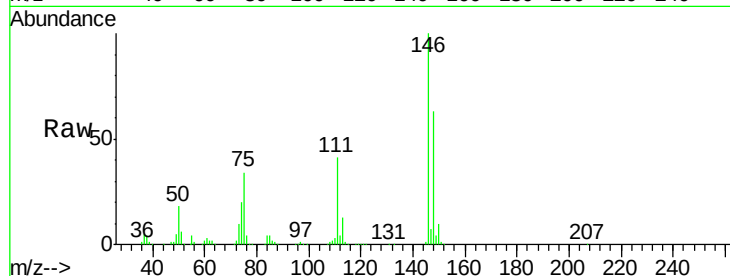
Tgt Ion:146 Resp: 664106

Ion Ratio Lower Upper

146 100

148 63.1 49.8 74.6

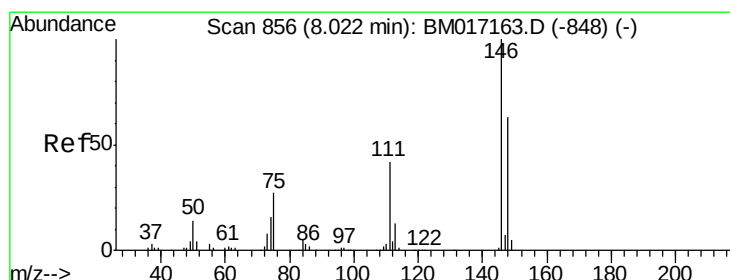
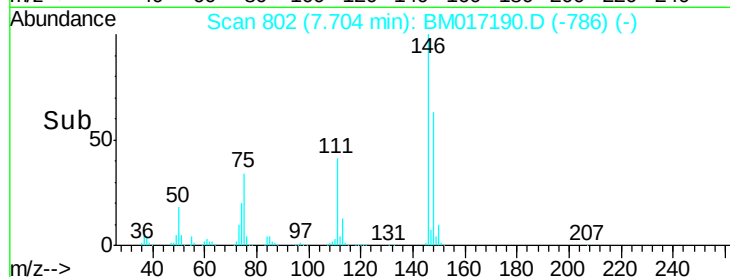
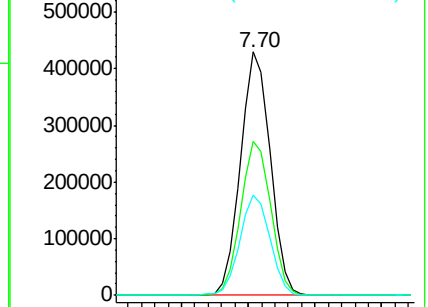
111 41.2 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.700 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

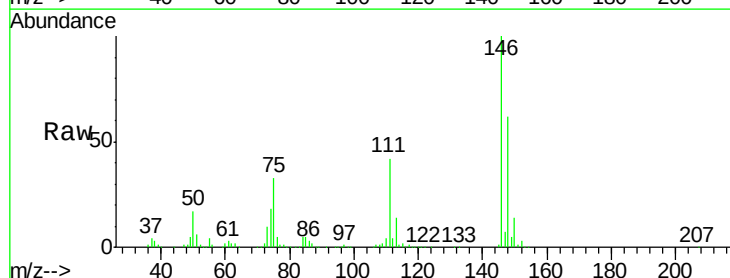
Tgt Ion:146 Resp: 638191

Ion Ratio Lower Upper

146 100

148 62.4 50.8 76.2

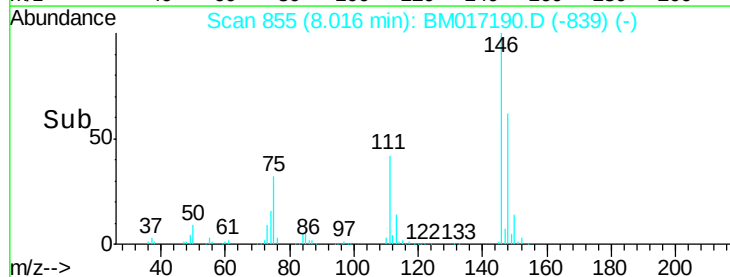
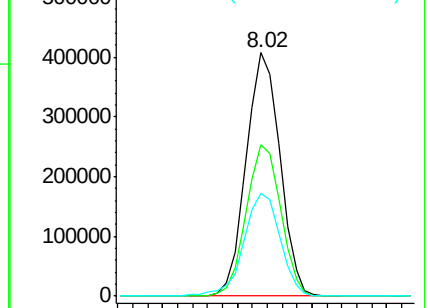
111 42.5 33.8 50.6

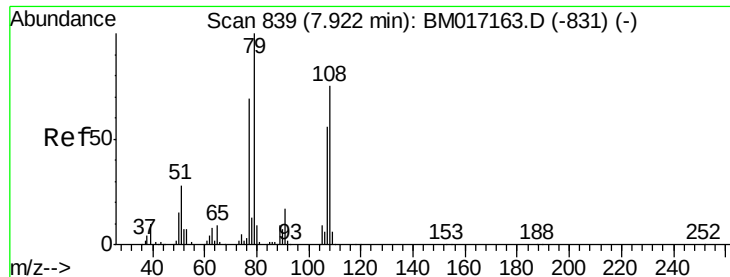


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.279 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

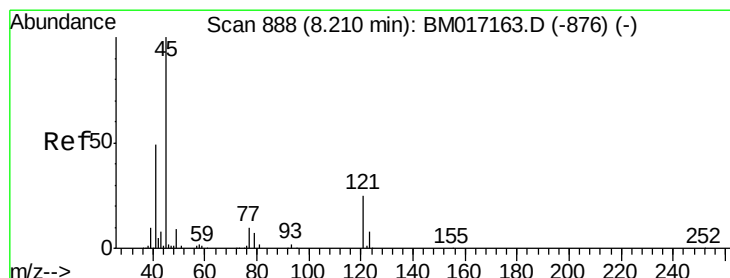
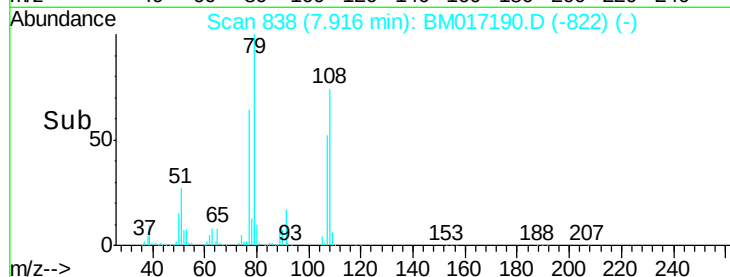
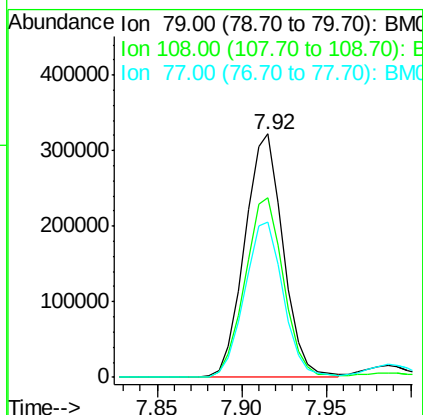
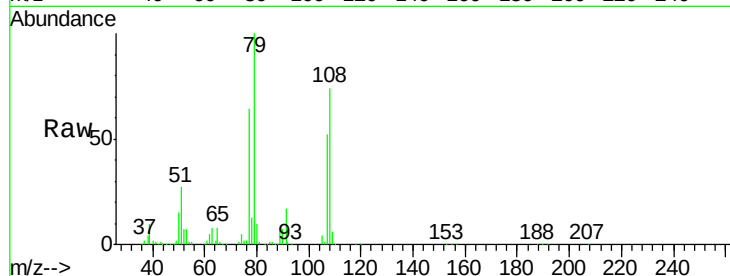
Tgt Ion: 79 Resp: 510480

Ion Ratio Lower Upper

79 100

108 73.7 60.3 90.5

77 63.8 54.8 82.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.168 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

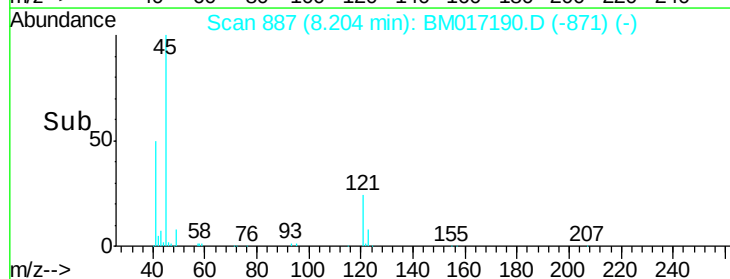
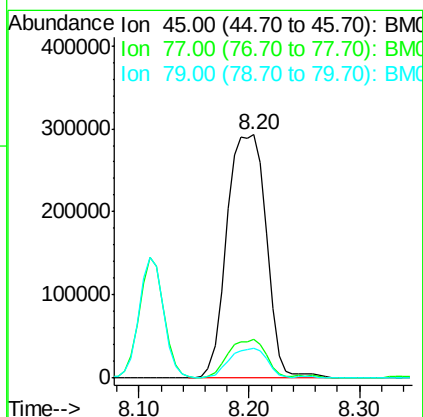
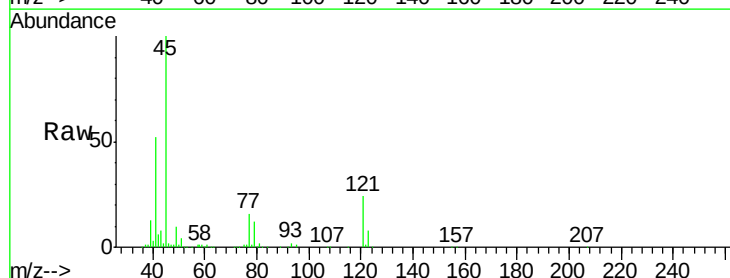
Tgt Ion: 45 Resp: 733443

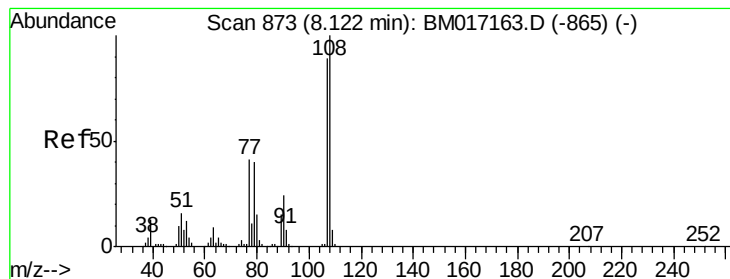
Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.5

79 12.2 0.0 32.1

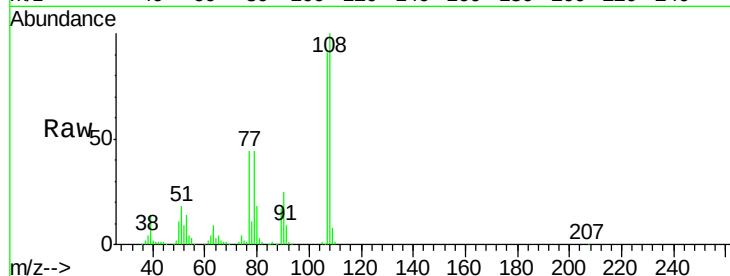




#17
2-Methylphenol
Concen: 39.464 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.3	135.5
77	48.2	37.0	55.4
79	48.2	35.8	53.6



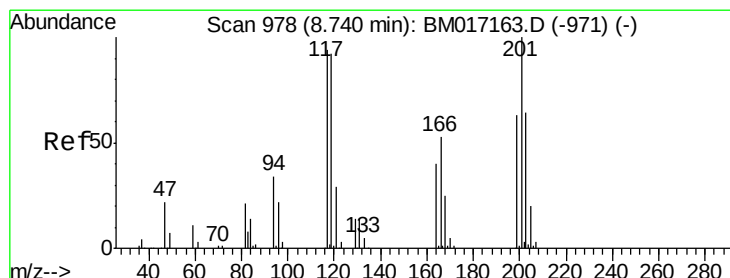
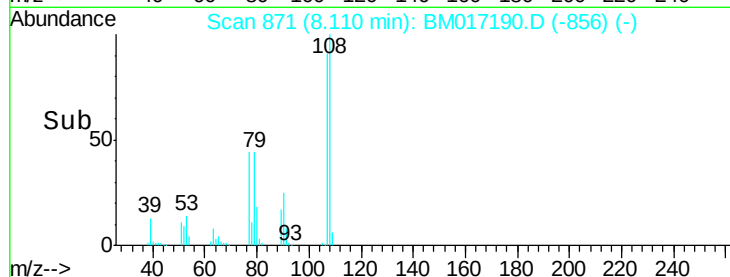
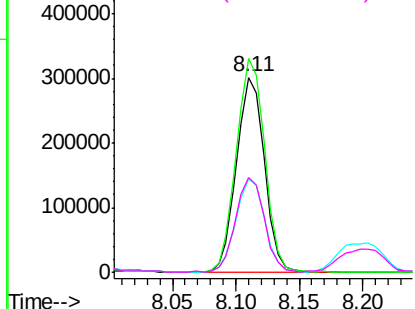
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

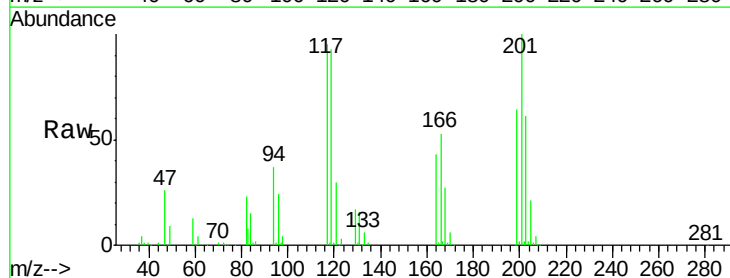
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 39.907 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.2	117.2
201	105.2	85.3	127.9

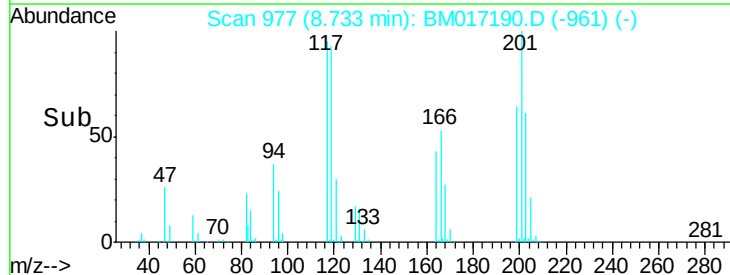
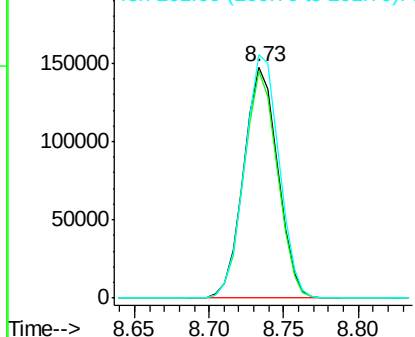


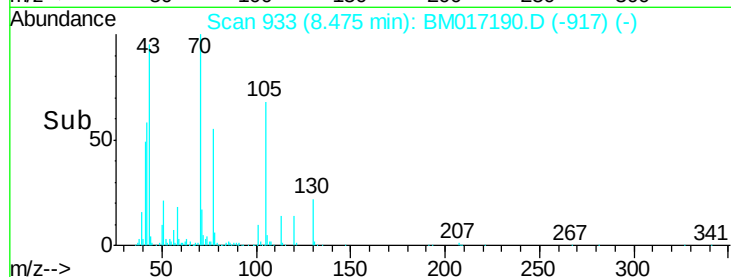
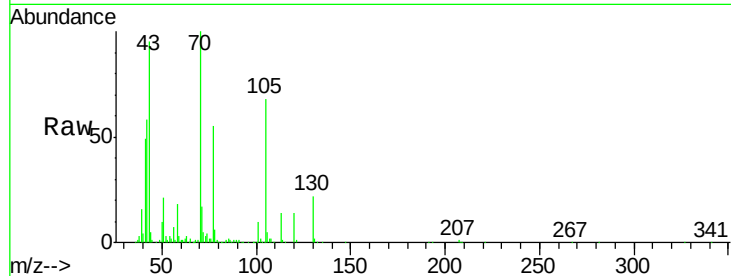
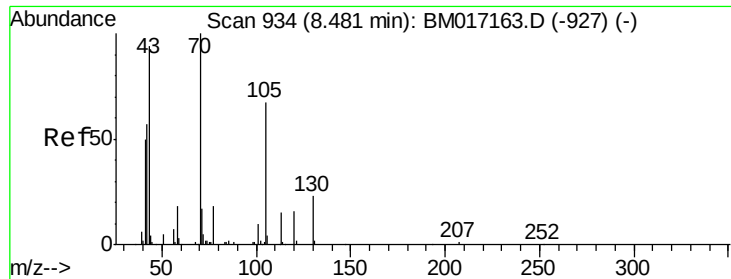
Abundance

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

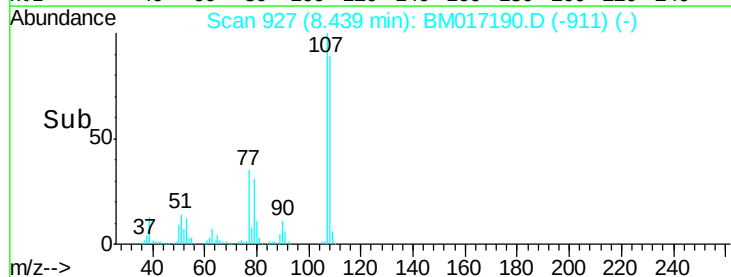
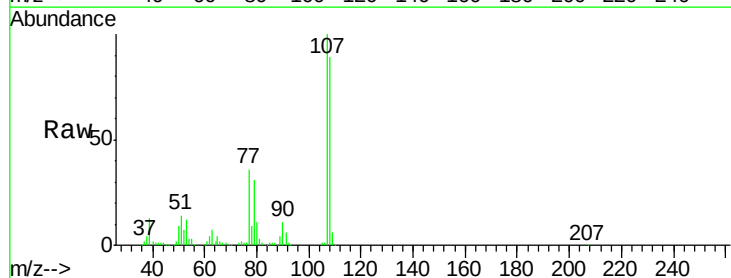
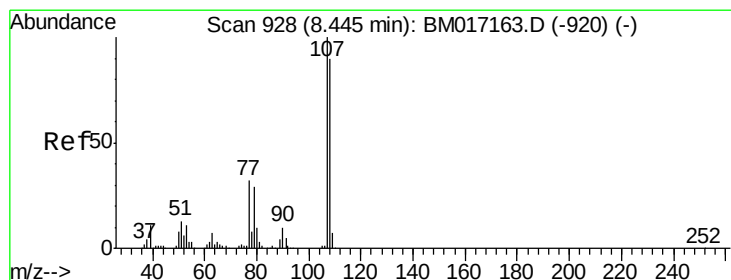
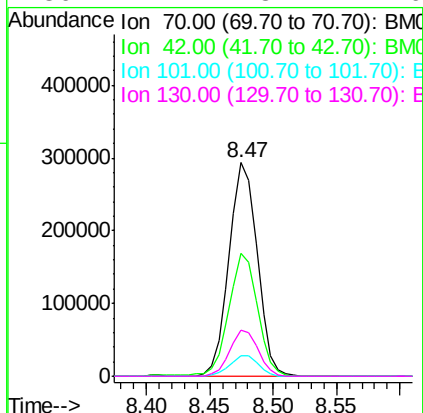




#19
n-Nitroso-di-n-propylamine
Concen: 40.631 ng
RT: 8.47 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

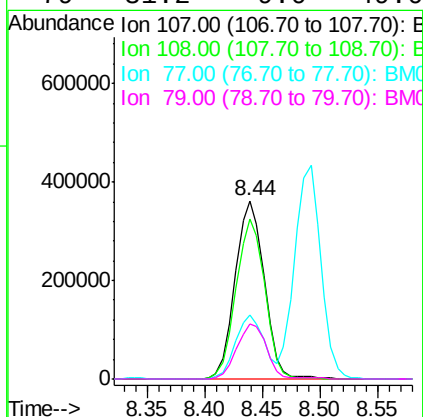
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

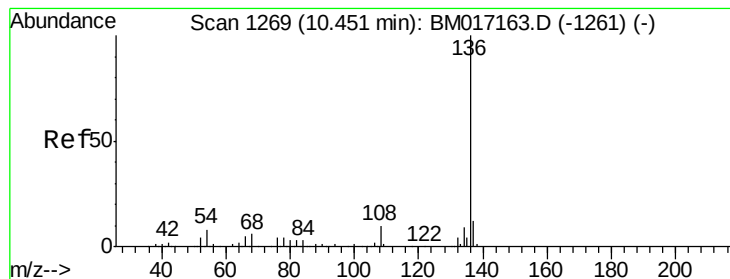
Tgt Ion:	70	Resp:	452636
Ion	Ratio	Lower	Upper
70	100		
42	57.6	46.1	69.1
101	9.7	8.2	12.4
130	21.7	18.4	27.6



#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:	107	Resp:	632825
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.9	109.9
77	35.7	12.2	52.2
79	31.2	9.0	49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 888371

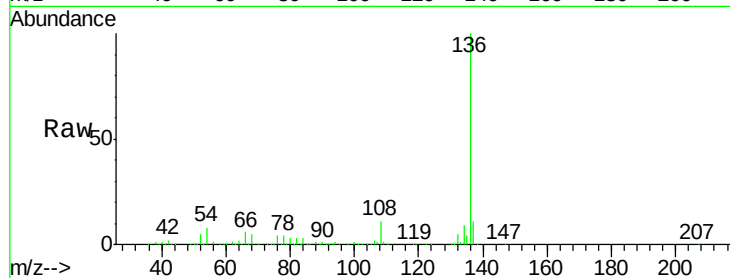
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.9 6.7 10.1

68 5.5 4.7 7.1

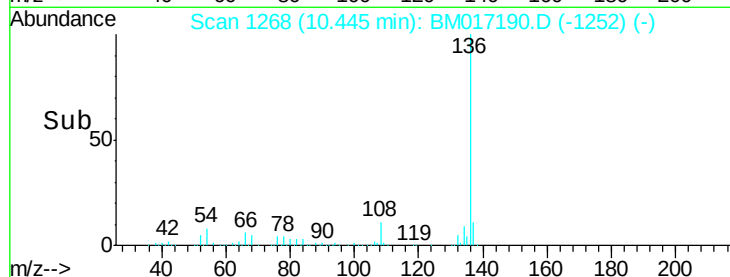


Abundance Ion 136.00 (135.70 to 136.70): E

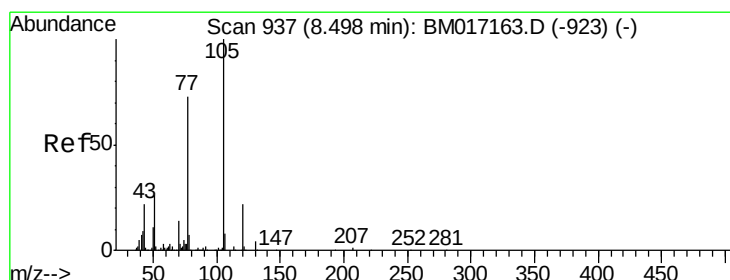
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time--> 10.35 10.40 10.45 10.50



#22

Acetophenone

Concen: 39.758 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion:105 Resp: 895316

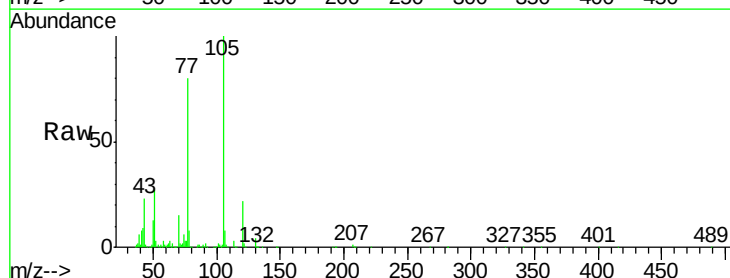
Ion Ratio Lower Upper

105 100

71 2.4 2.0 3.0

51 26.7 20.6 31.0

120 22.1 17.5 26.3

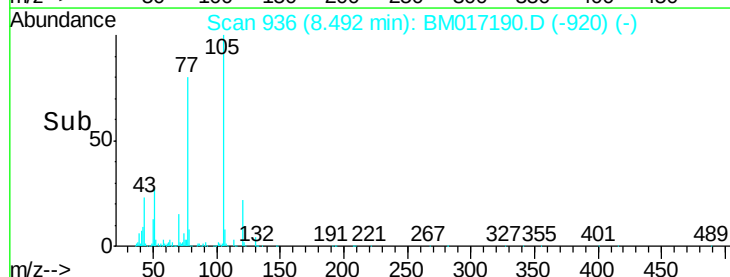


Abundance Ion 105.00 (104.70 to 105.70): E

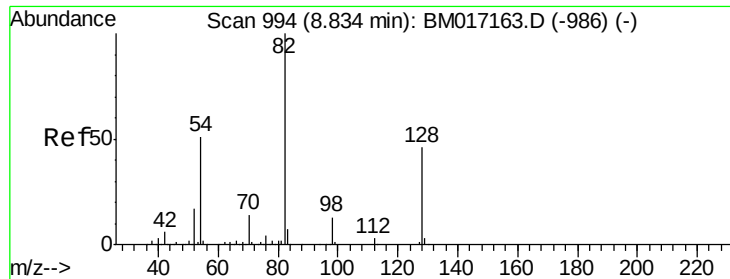
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



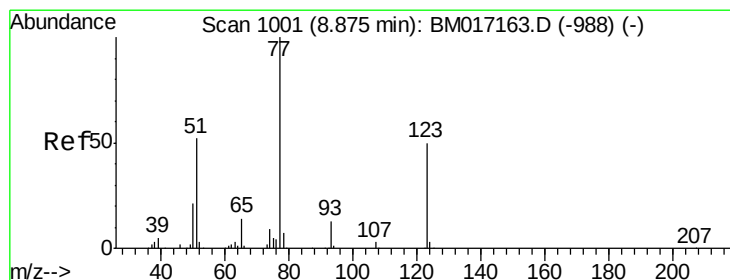
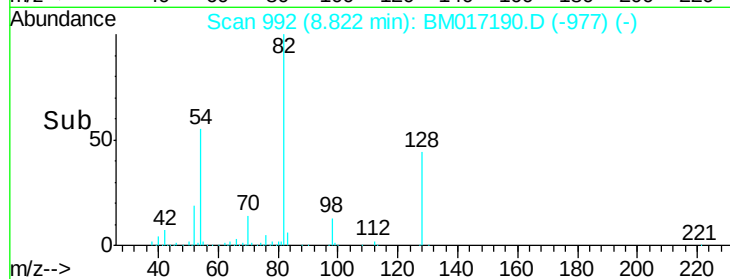
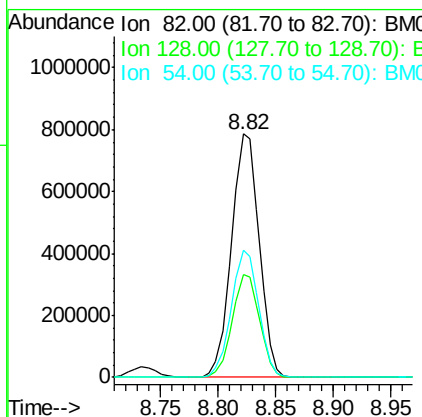
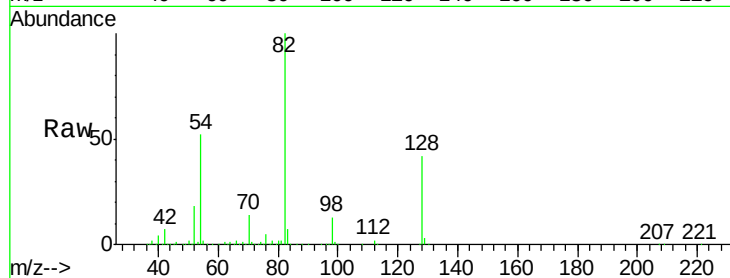
Time--> 8.40 8.50 8.60



#23
 Nitrobenzene-d5
 Concen: 86.161 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

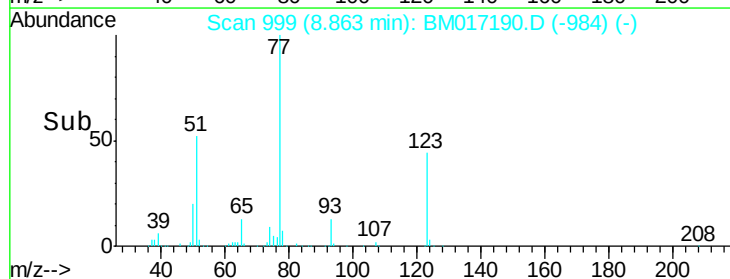
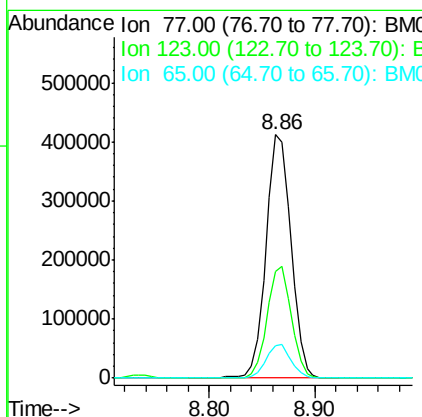
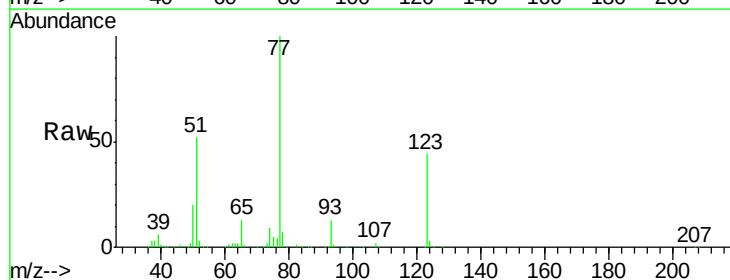
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

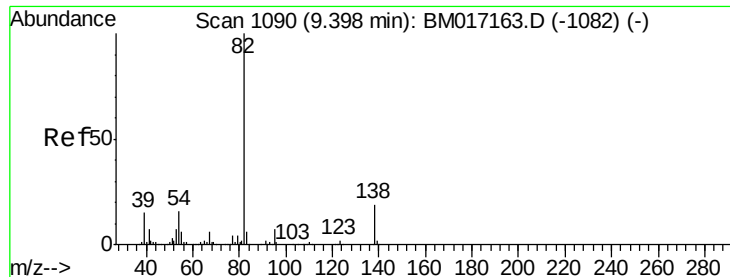
Tgt Ion: 82 Resp: 1308753
 Ion Ratio Lower Upper
 82 100
 128 42.3 37.0 55.6
 54 52.2 40.7 61.1



#24
 Nitrobenzene
 Concen: 42.100 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion: 77 Resp: 676425
 Ion Ratio Lower Upper
 77 100
 123 43.7 40.2 60.4
 65 13.4 11.4 17.0





#25

Isophorone

Concen: 41.415 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

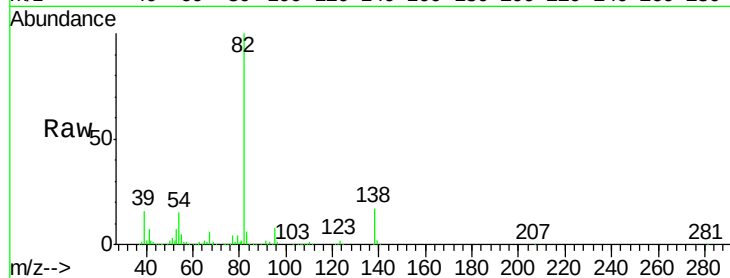
Tgt Ion: 82 Resp: 1038779

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 17.4 15.4 23.2

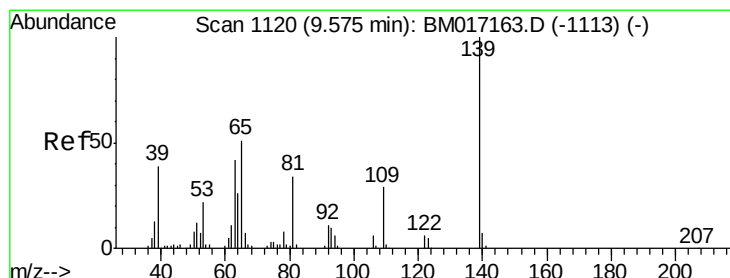
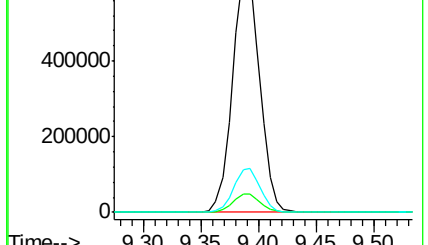
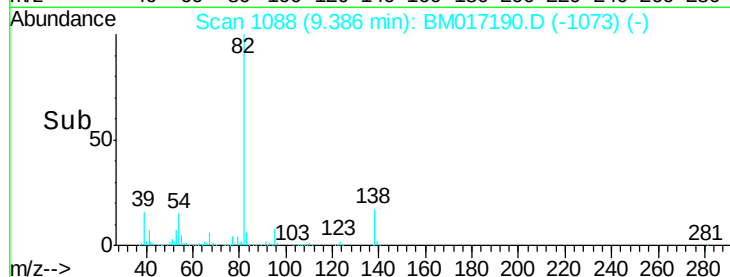


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM017163.D (-1082) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.390 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

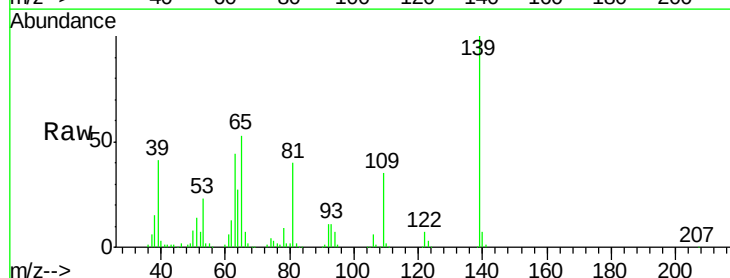
Tgt Ion: 139 Resp: 304534

Ion Ratio Lower Upper

139 100

109 34.7 23.2 34.8

65 52.9 40.6 61.0

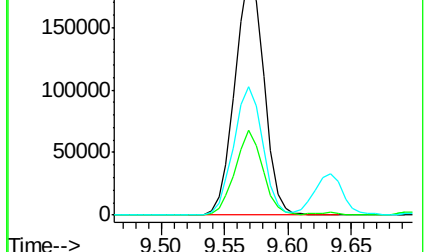
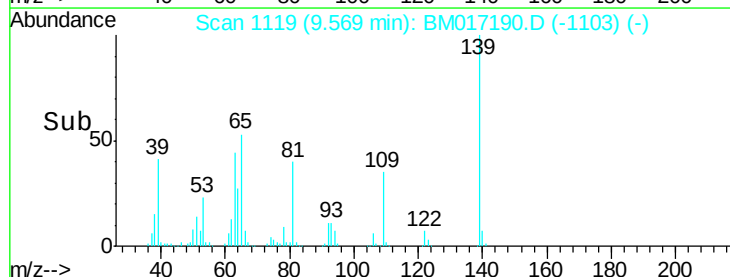


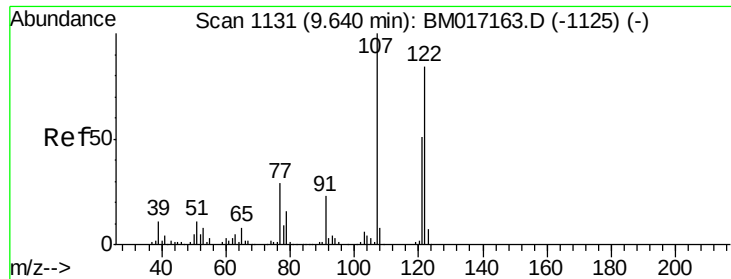
Abundance Ion 139.00 (138.70 to 139.70): BM017163.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BM017163.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-1113) (-)

Time-->

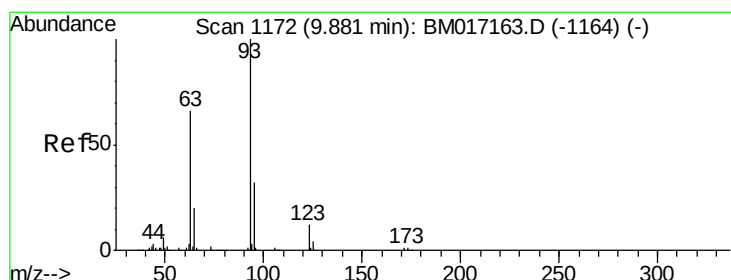
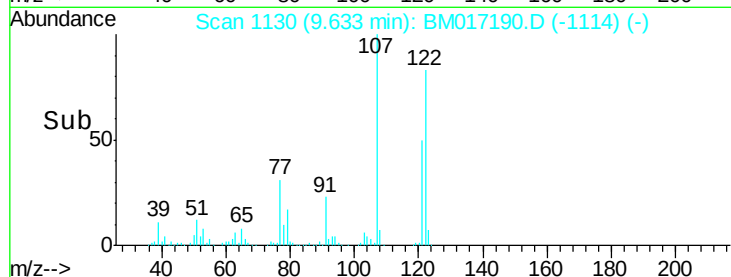
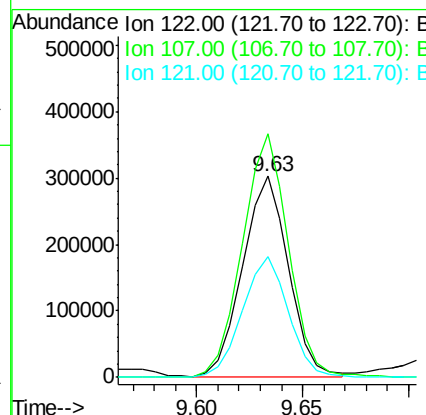
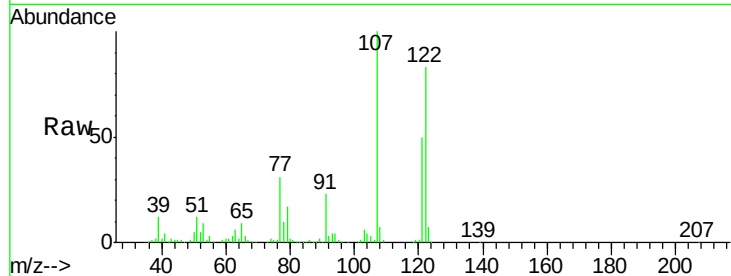




#27
2,4-Dimethylphenol
Concen: 40.658 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

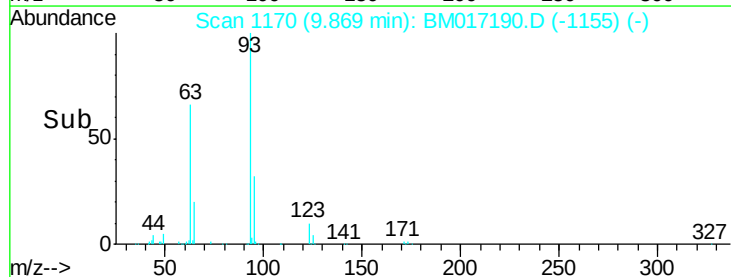
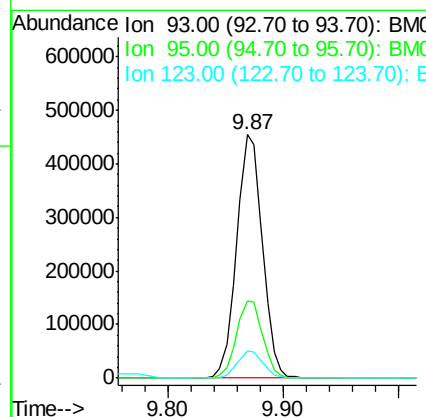
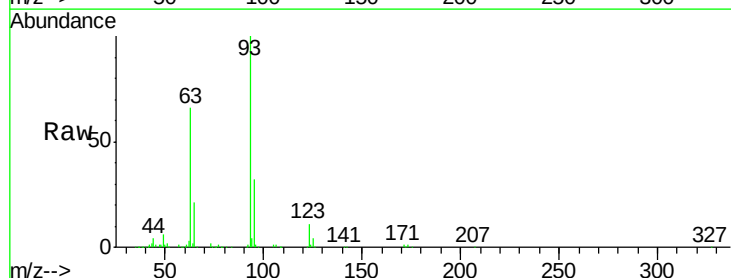
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

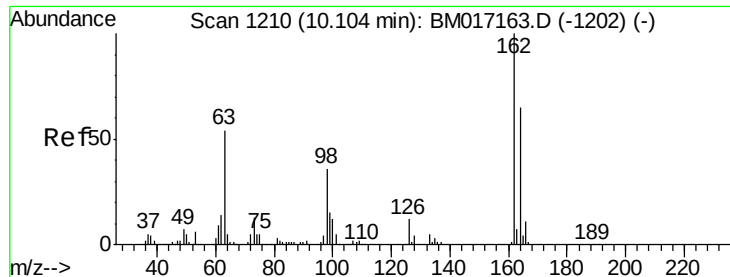
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.0	95.0	142.6
121	60.2	48.2	72.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.743 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	11.1	9.4	14.0

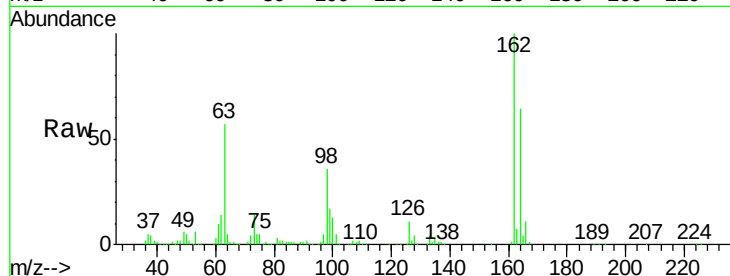




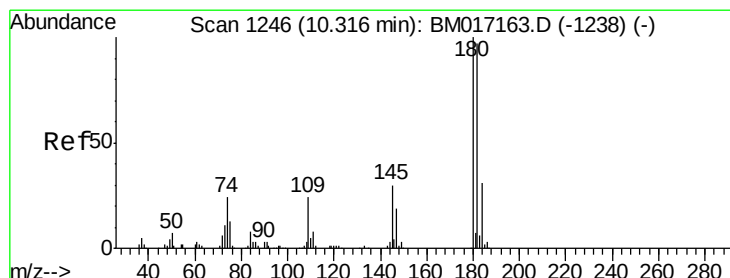
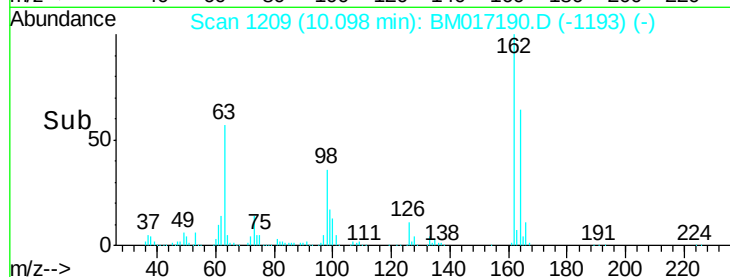
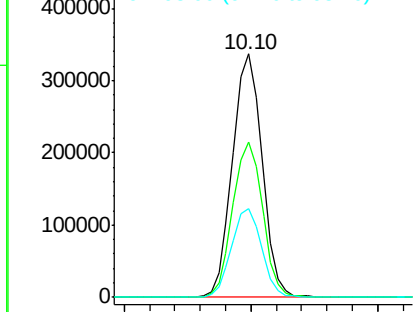
#29
 2,4-Dichlorophenol
 Concen: 42.481 ng
 RT: 10.10 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 547042
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.9 84.9
 98 36.3 15.8 55.8

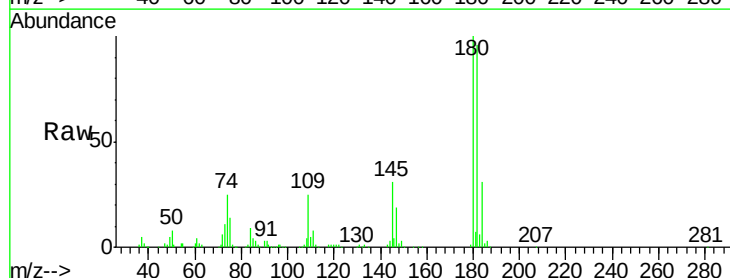


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

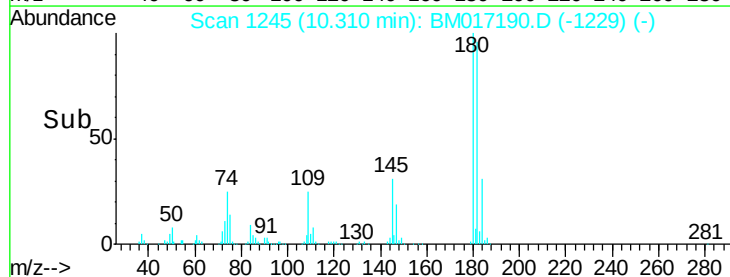
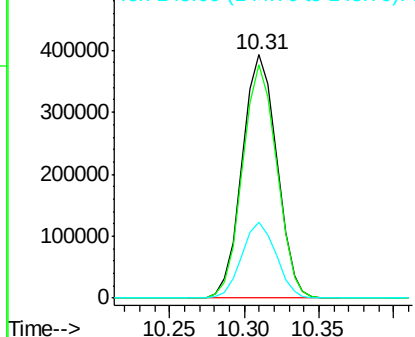


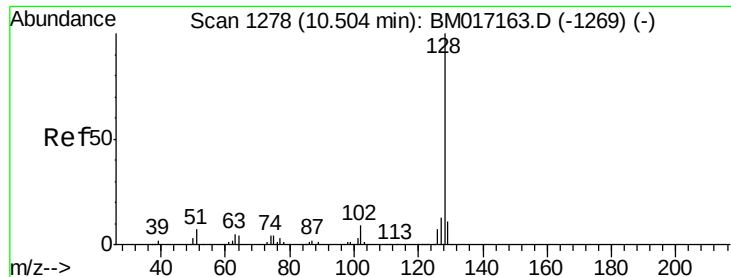
#30
 1,2,4-Trichlorobenzene
 Concen: 40.949 ng
 RT: 10.31 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:180 Resp: 632566
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.5 116.3
 145 31.2 24.0 36.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

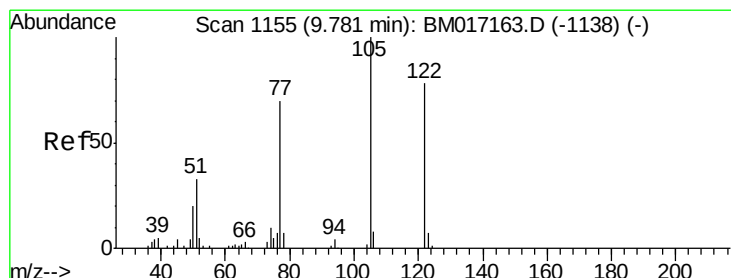
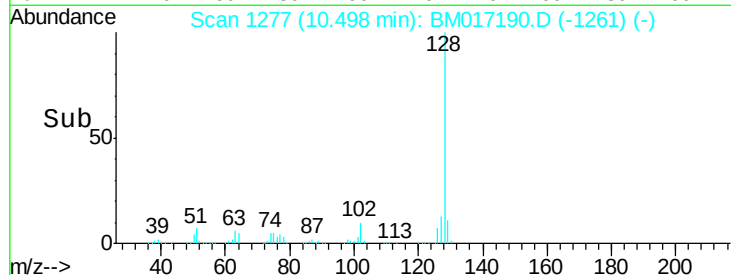
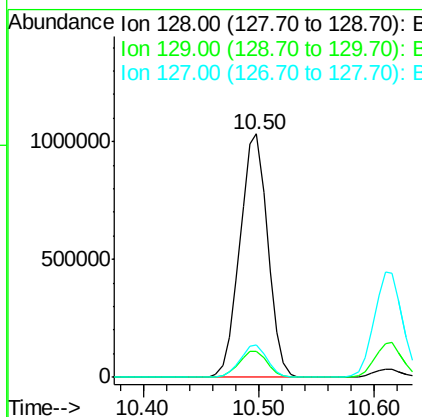
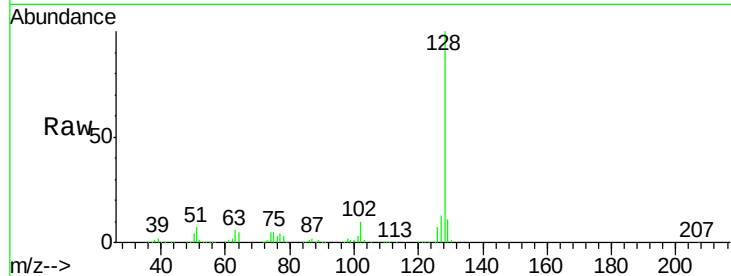




#31
Naphthalene
Concen: 39.658 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

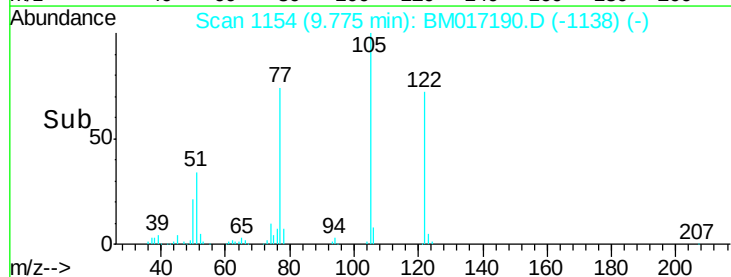
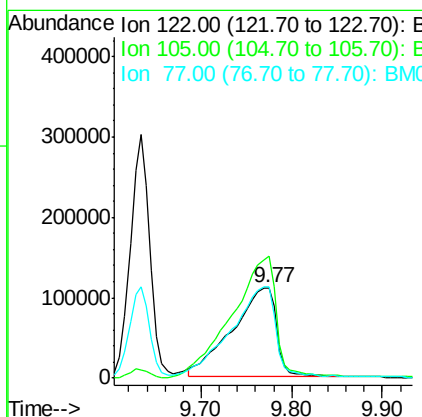
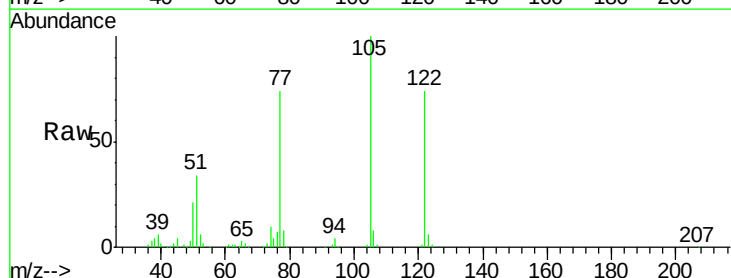
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

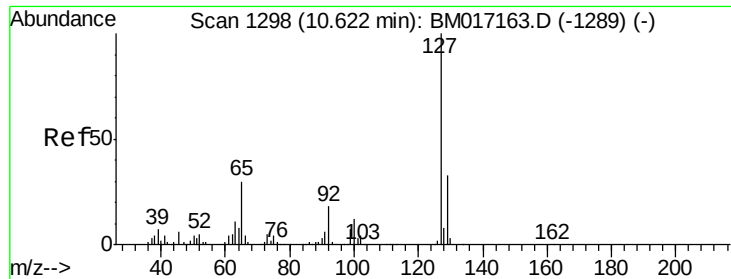
Tgt Ion:128 Resp: 1726543
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 44.918 ng
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:122 Resp: 371710
Ion Ratio Lower Upper
122 100
105 135.6 102.0 142.0
77 100.8 67.7 107.7

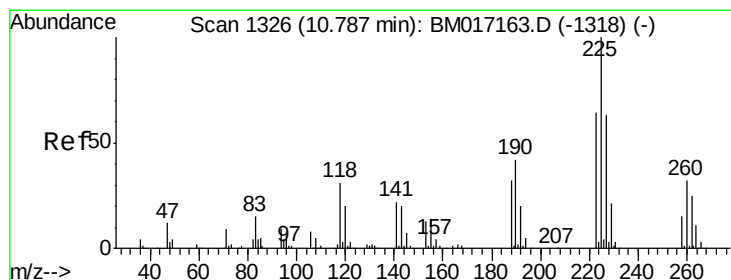
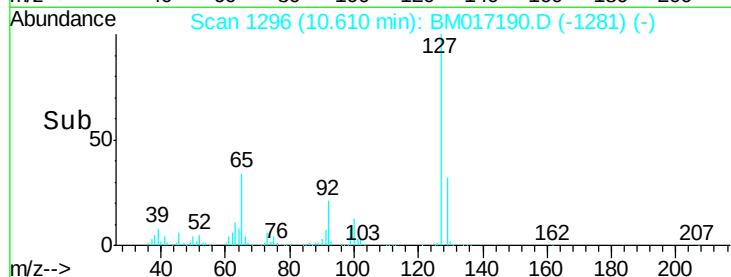
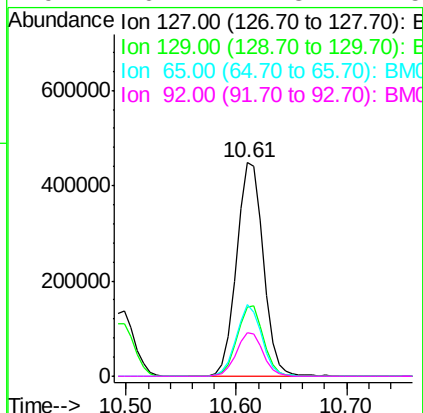
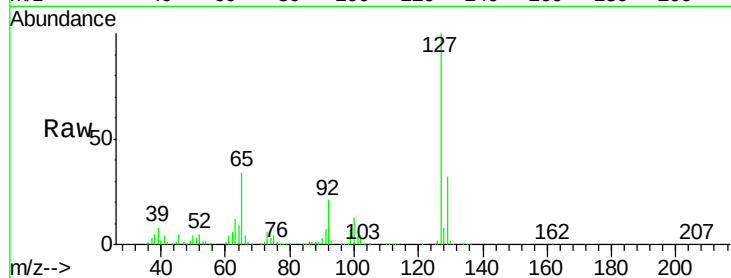




#33
4-Chloroaniline
Concen: 40.810 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

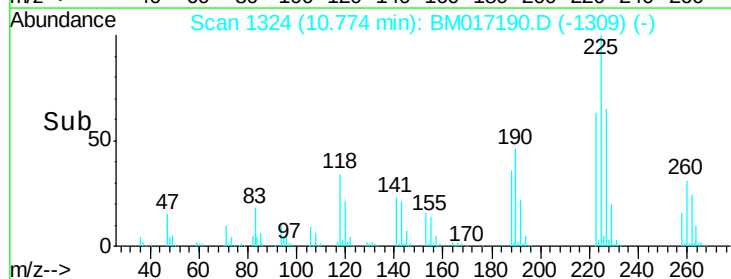
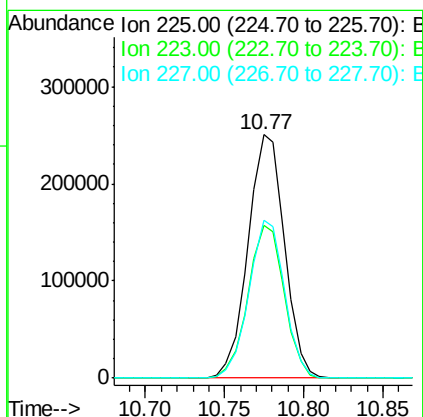
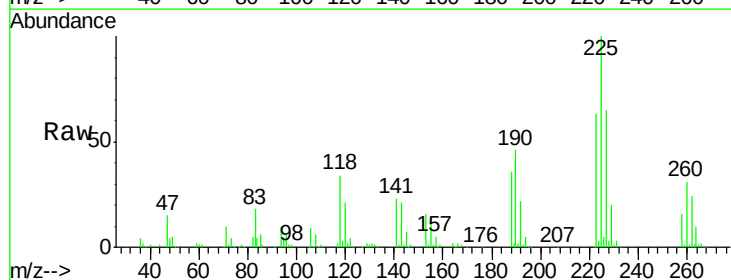
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

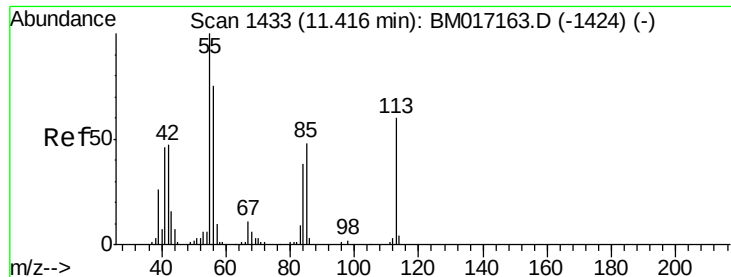
Tgt Ion:	127	Resp:	767326
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	33.8	23.7	35.5
92	20.7	14.3	21.5



#34
Hexachlorobutadiene
Concen: 40.858 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:	225	Resp:	399921
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	64.7	50.8	76.2

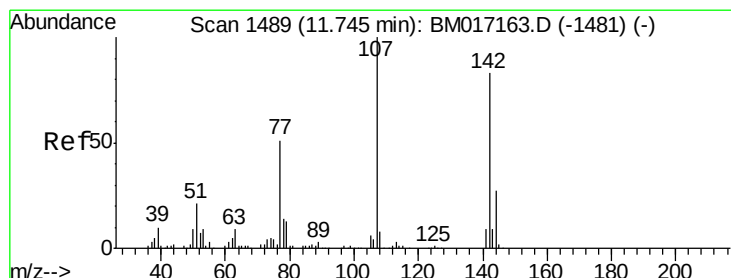
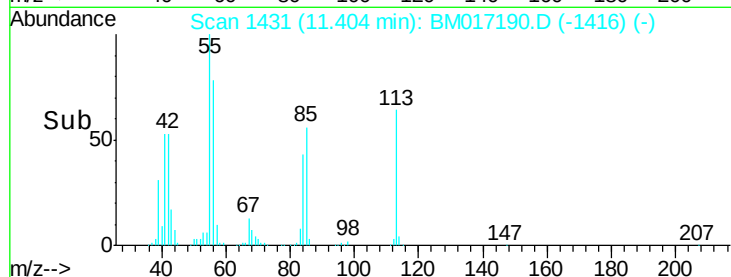
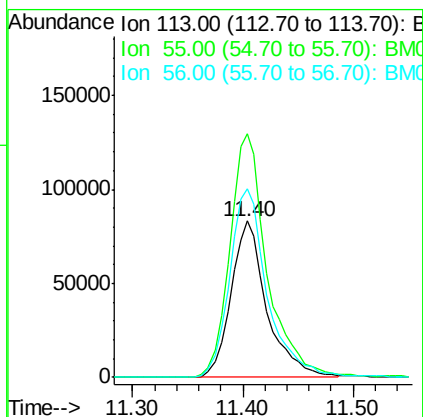
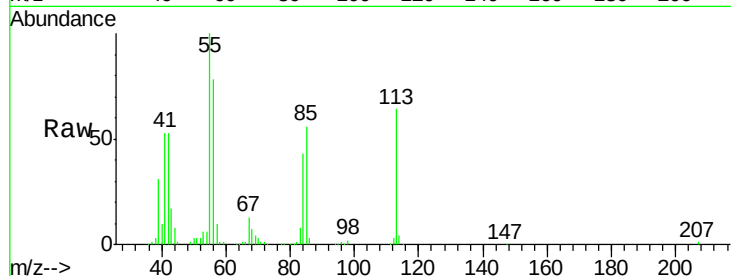




#35
 Caprolactam
 Concen: 40.253 ng
 RT: 11.40 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

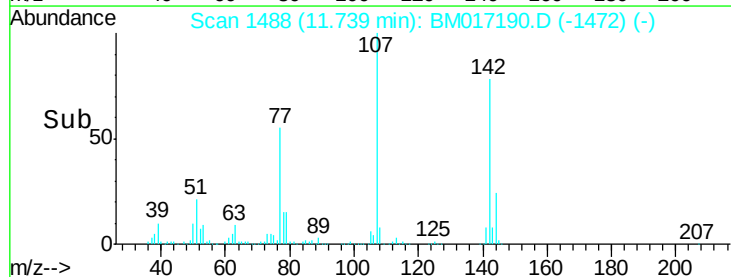
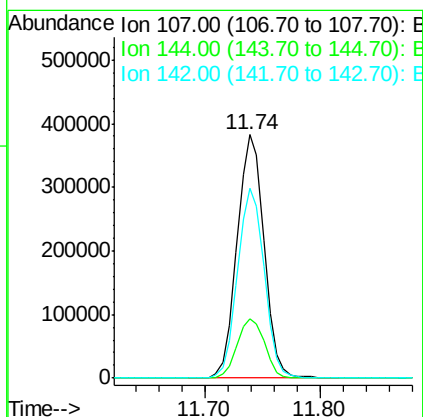
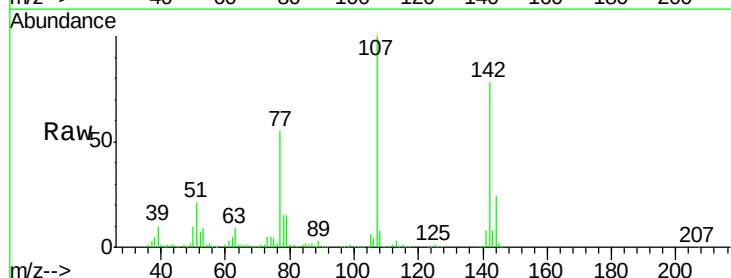
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

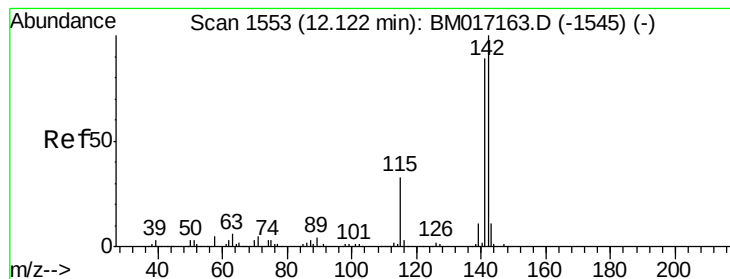
Tgt Ion:113 Resp: 188908
 Ion Ratio Lower Upper
 113 100
 55 155.7 147.0 187.0
 56 121.0 104.5 144.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.589 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:107 Resp: 618189
 Ion Ratio Lower Upper
 107 100
 144 24.4 21.6 32.4
 142 78.1 66.0 99.0





#37

2-Methylnaphthalene

Concen: 40.782 ng

RT: 12.12 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

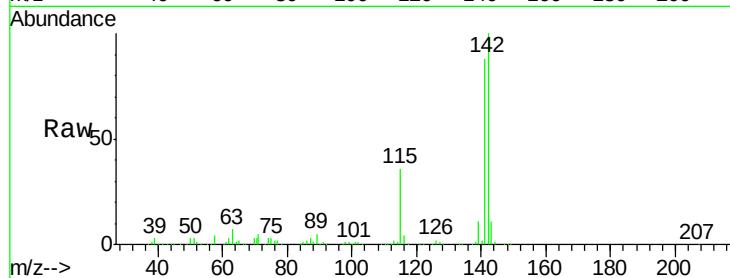
Tgt Ion:142 Resp: 1214969

Ion Ratio Lower Upper

142 100

141 87.5 70.9 106.3

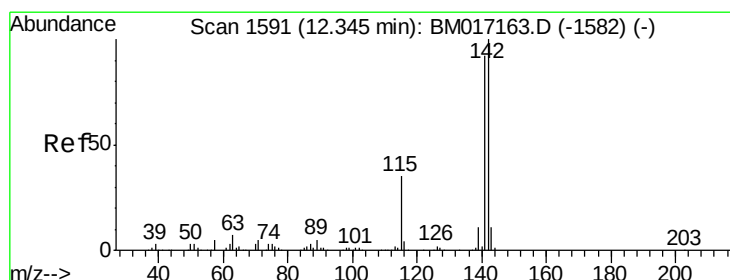
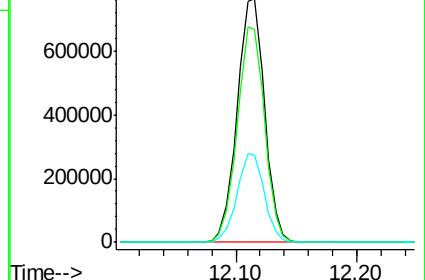
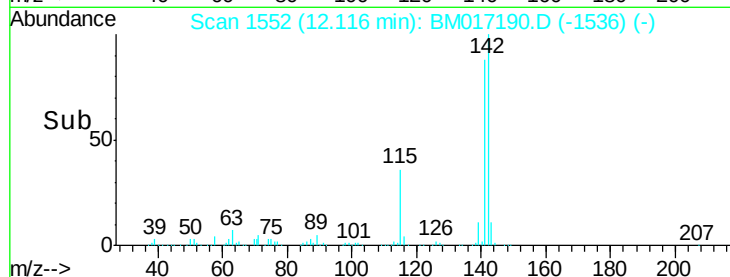
115 35.9 26.4 39.6



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: 40.800 ng

RT: 12.33 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

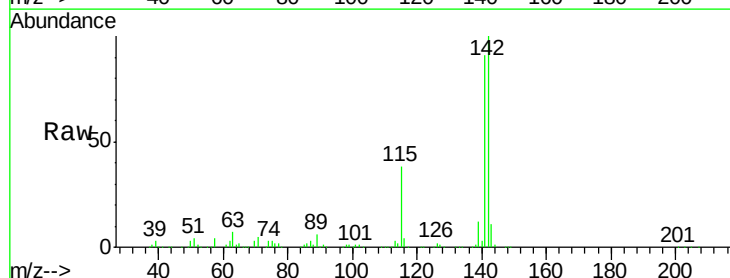
Tgt Ion:142 Resp: 1183015

Ion Ratio Lower Upper

142 100

141 91.4 73.8 110.6

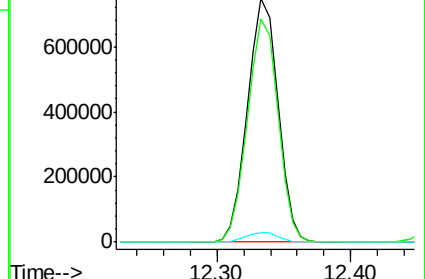
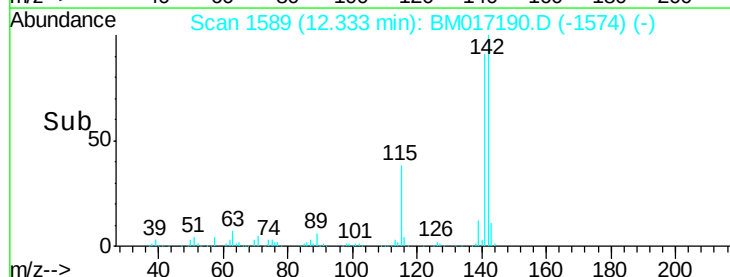
116 3.9 2.9 4.3

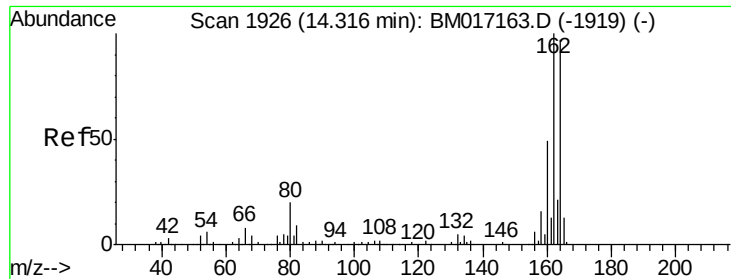


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

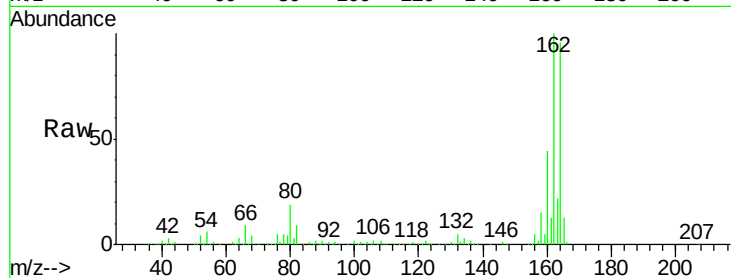
Tgt Ion:164 Resp: 524629

Ion Ratio Lower Upper

164 100

162 103.9 82.1 123.1

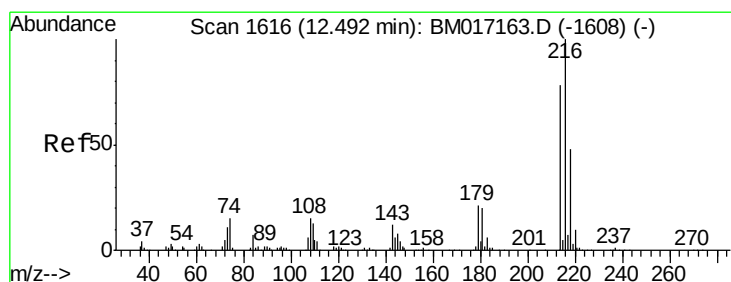
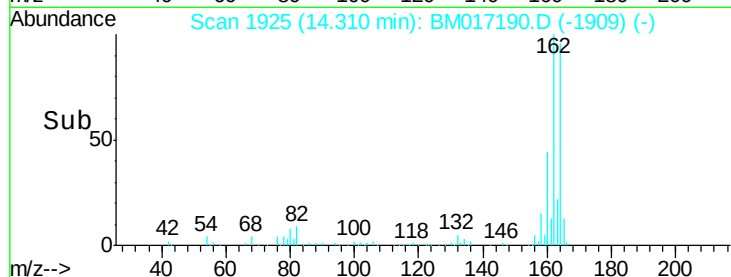
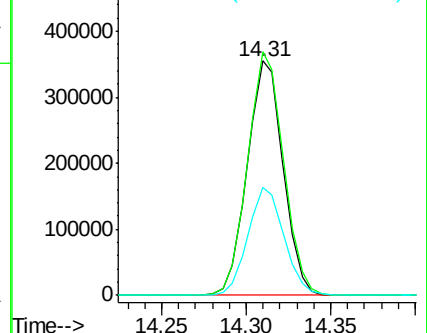
160 45.9 40.2 60.2



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: 40.092 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion:216 Resp: 740718

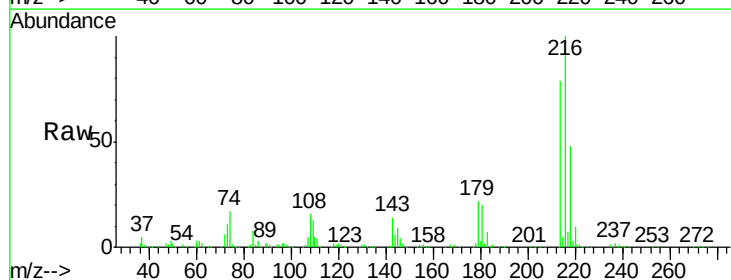
Ion Ratio Lower Upper

216 100

214 79.0 62.6 93.8

179 21.5 16.6 24.8

108 18.0 13.5 20.3

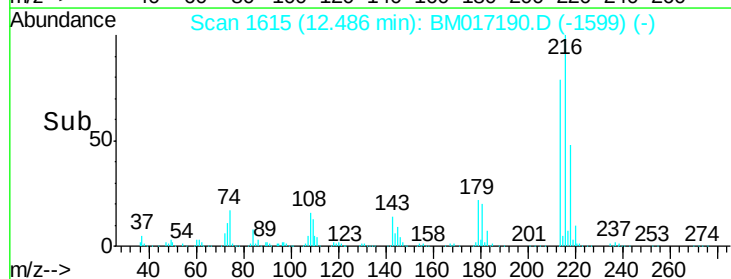
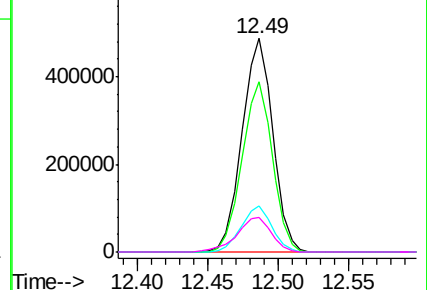


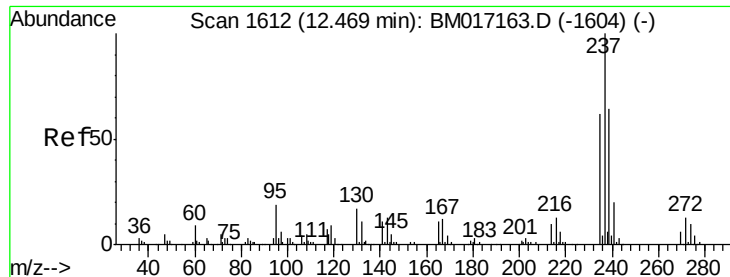
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.898 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

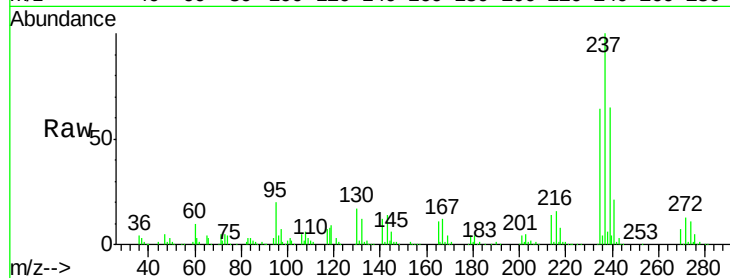
Tgt Ion:237 Resp: 409947

Ion Ratio Lower Upper

237 100

235 64.1 42.4 82.4

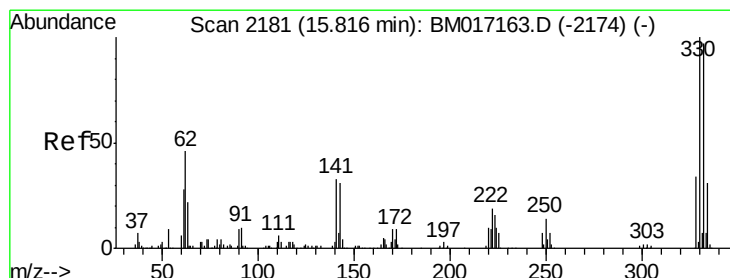
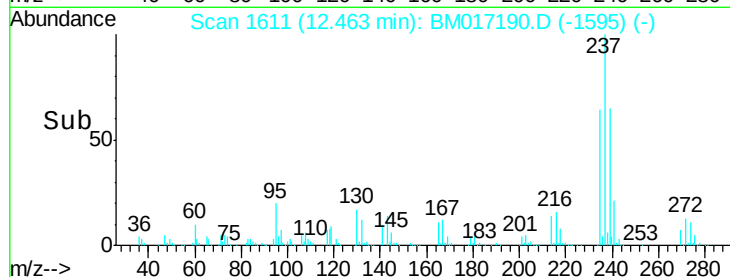
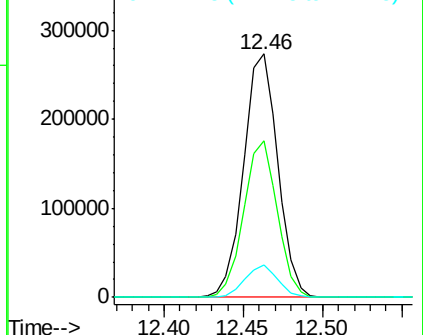
272 13.1 0.0 33.0



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: 85.240 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

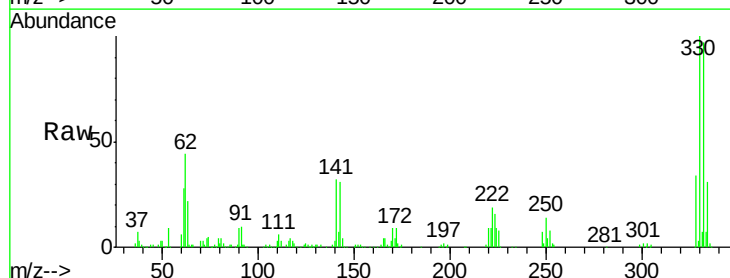
Tgt Ion:330 Resp: 604767

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

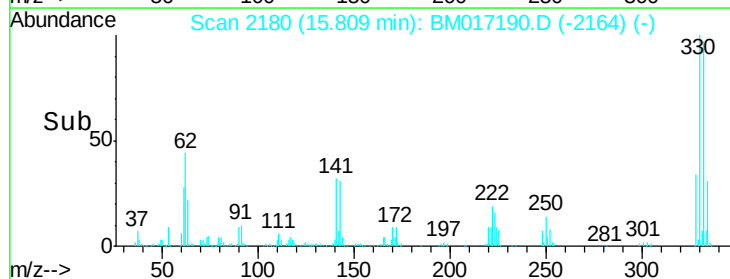
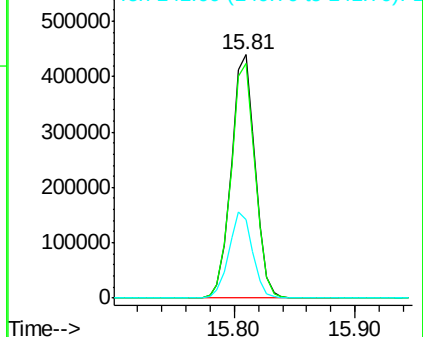
141 35.1 27.4 41.0

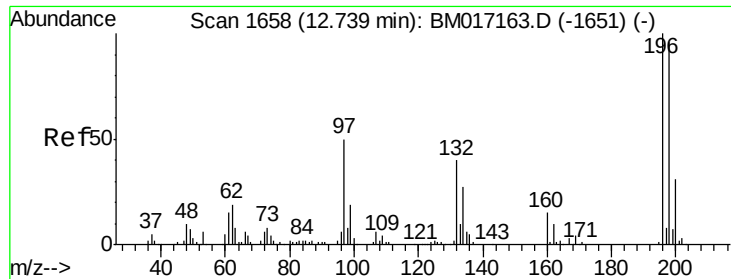


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

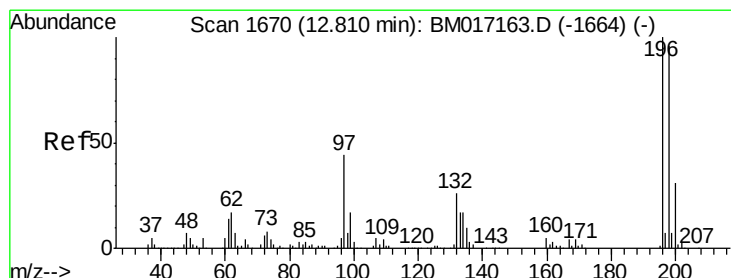
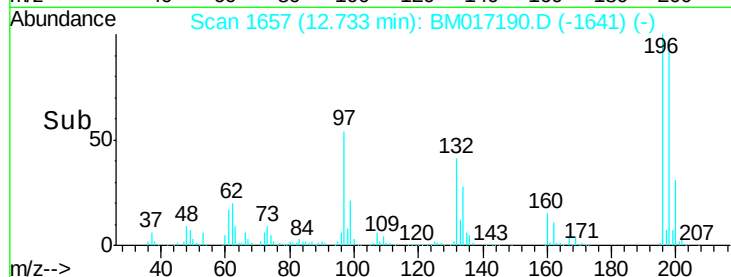
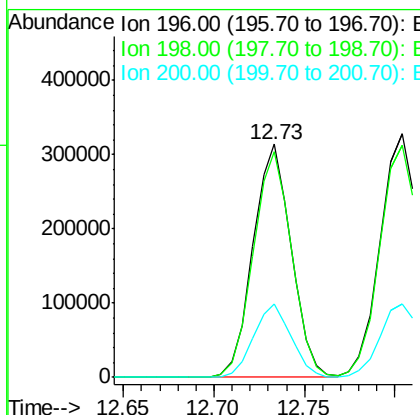
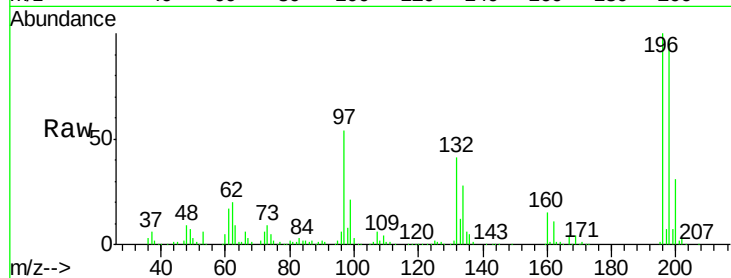




#43
 2,4,6-Trichlorophenol
 Concen: 42.914 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

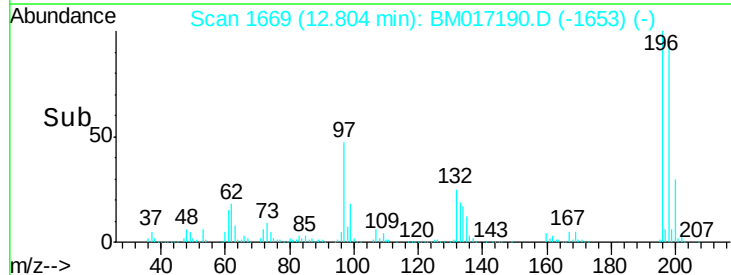
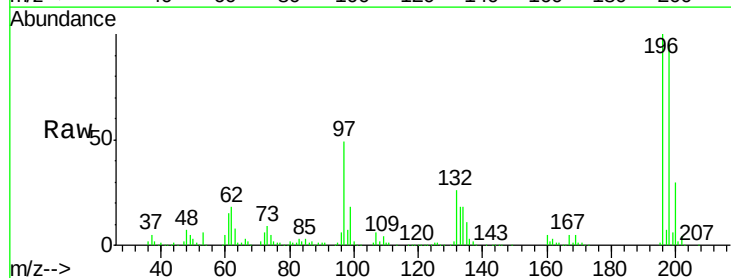
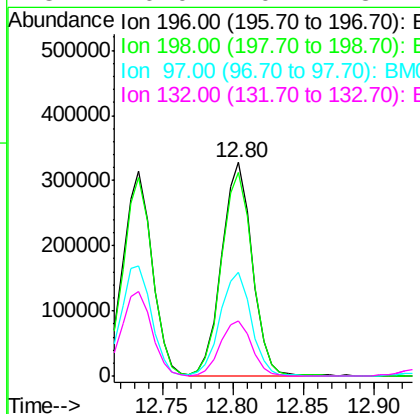
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

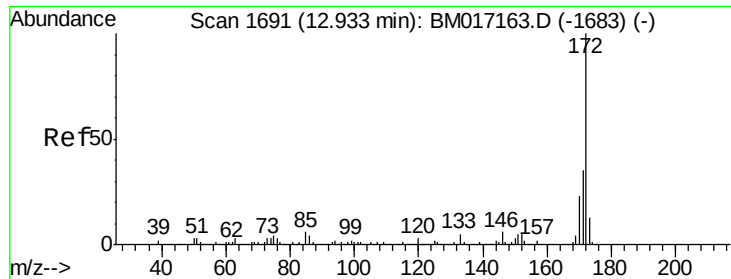
Tgt Ion:196 Resp: 460264
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 200 31.3 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.502 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:196 Resp: 488816
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 97 48.7 35.5 53.3
 132 26.0 20.7 31.1

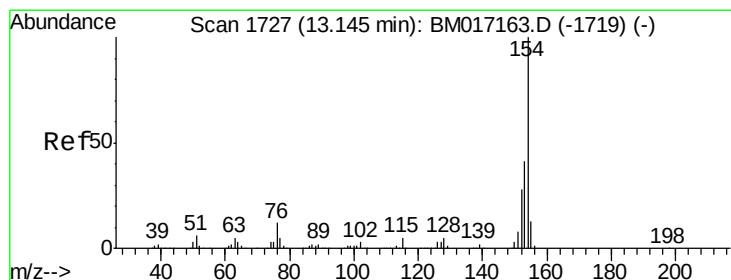
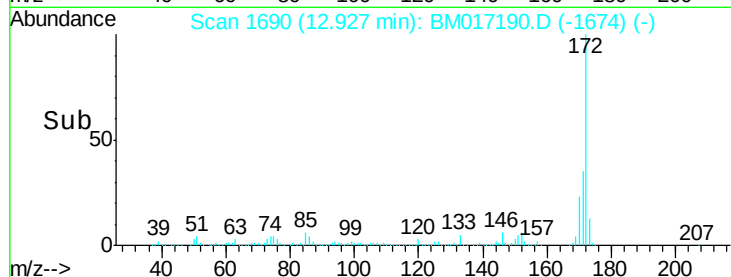
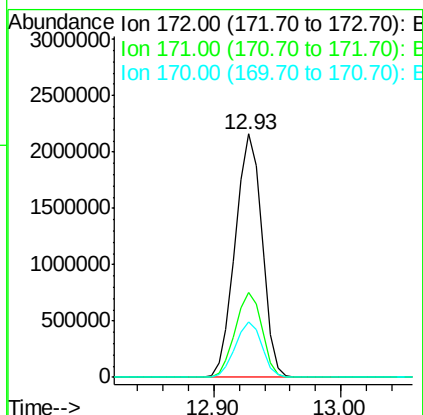
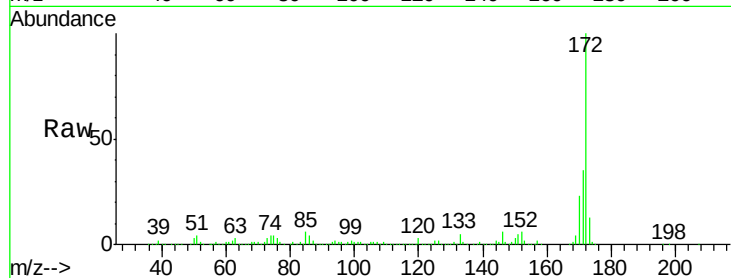




#45
2-Fluorobiphenyl
Concen: 80.135 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

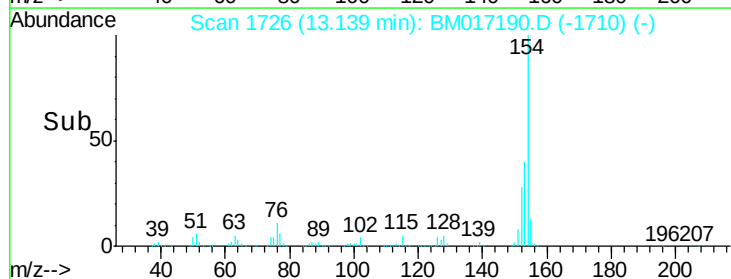
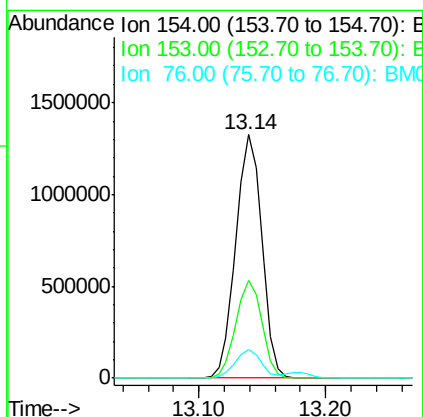
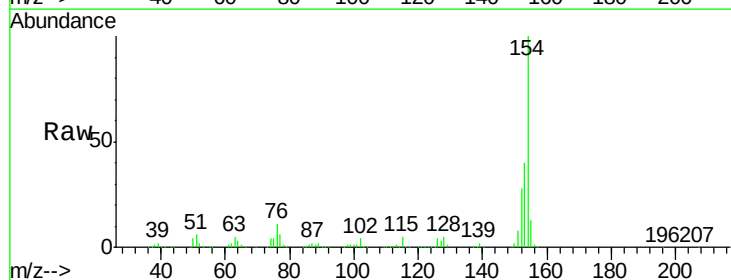
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

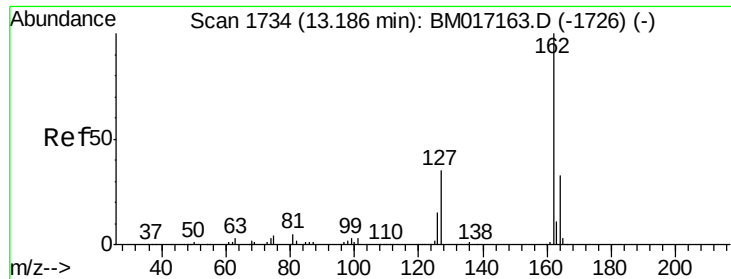
Tgt Ion:172 Resp: 3159705
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.853 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:154 Resp: 1881512
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 11.5 0.0 31.8

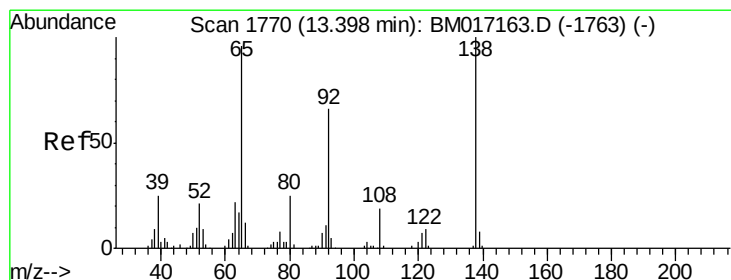
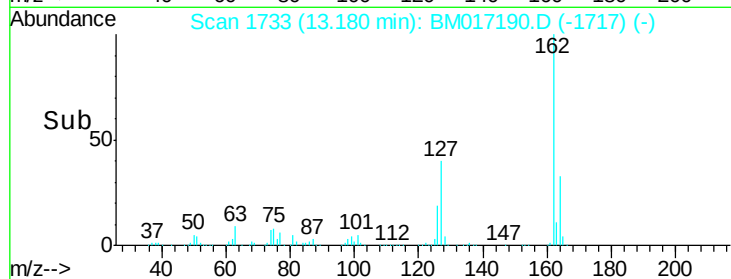
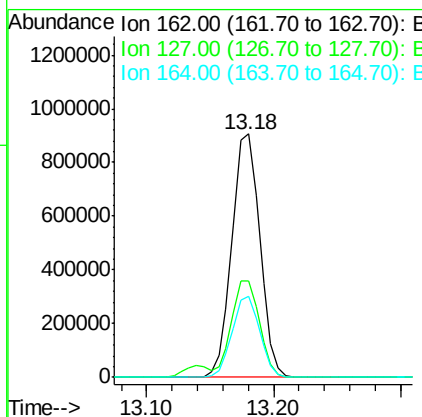
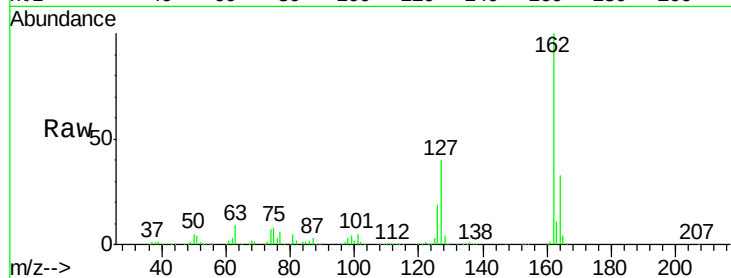




#47
 2-Chloronaphthalene
 Concen: 39.700 ng
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

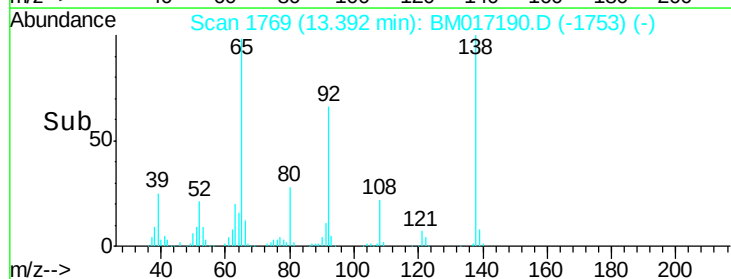
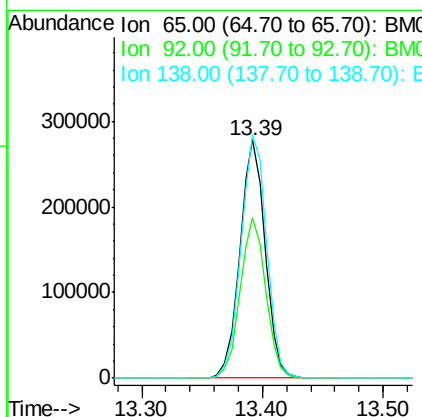
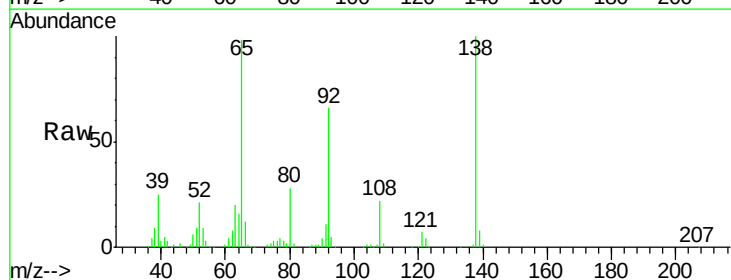
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

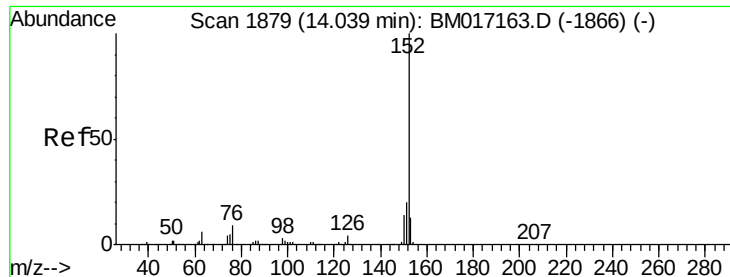
Tgt Ion: 162 Resp: 1378869
 Ion Ratio Lower Upper
 162 100
 127 39.7 31.0 46.4
 164 33.1 26.6 39.8



#48
 2-Nitroaniline
 Concen: 42.185 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion: 65 Resp: 406260
 Ion Ratio Lower Upper
 65 100
 92 67.5 54.9 82.3
 138 102.3 83.7 125.5





#49

Acenaphthylene

Concen: 41.432 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

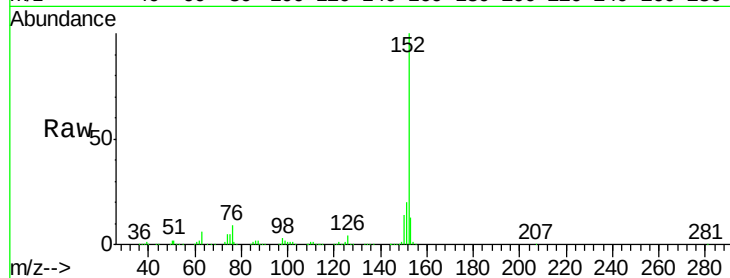
Tgt Ion:152 Resp: 2085852

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

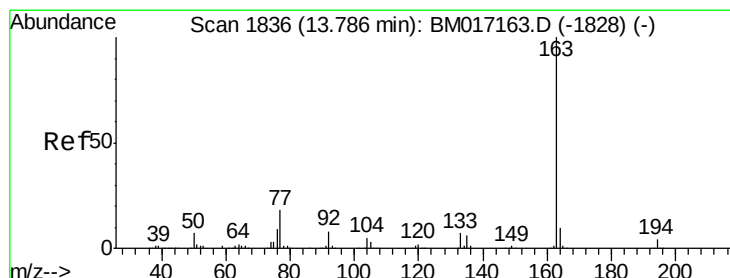
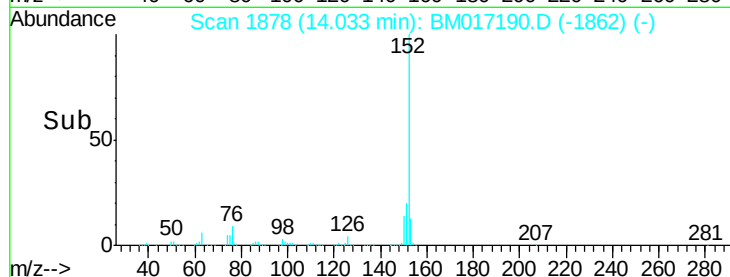
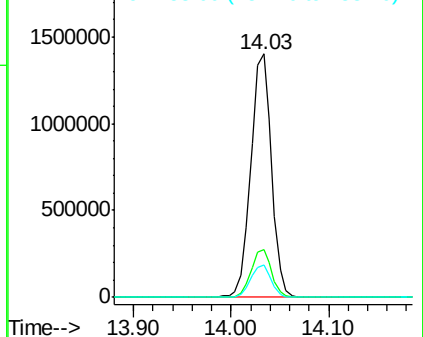
153 13.1 10.4 15.6



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: 41.220 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

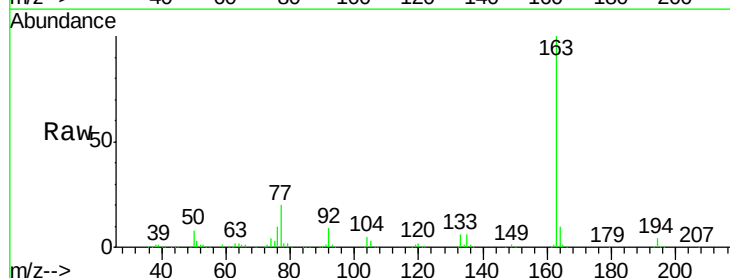
Tgt Ion:163 Resp: 1668417

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

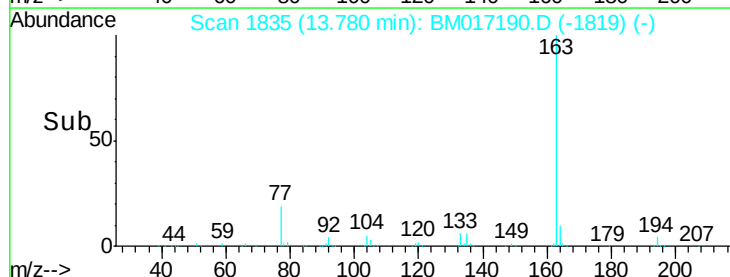
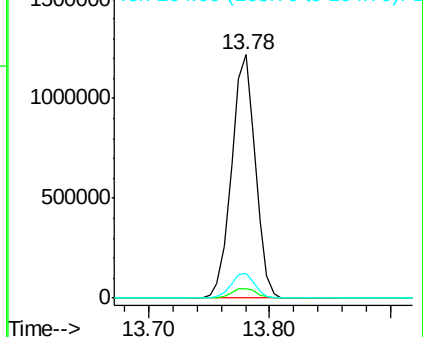
164 10.2 7.8 11.8

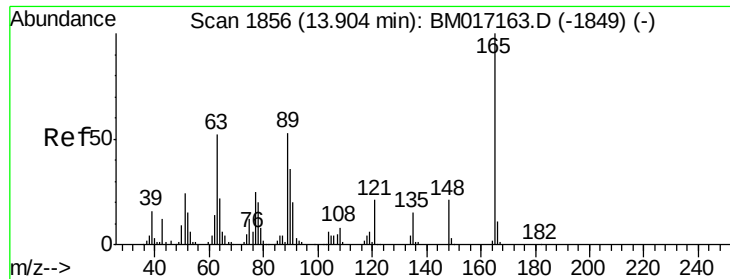


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

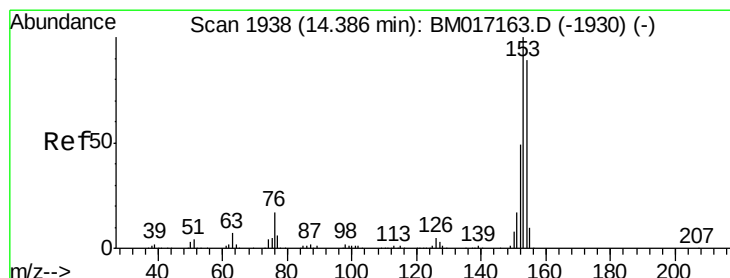
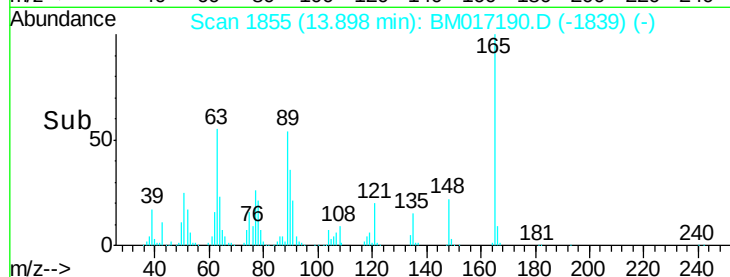
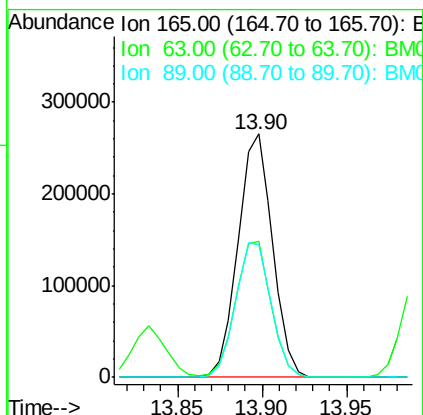
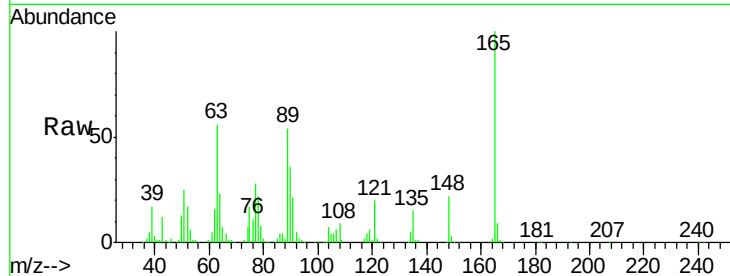




#51
 2,6-Dinitrotoluene
 Concen: 42.226 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

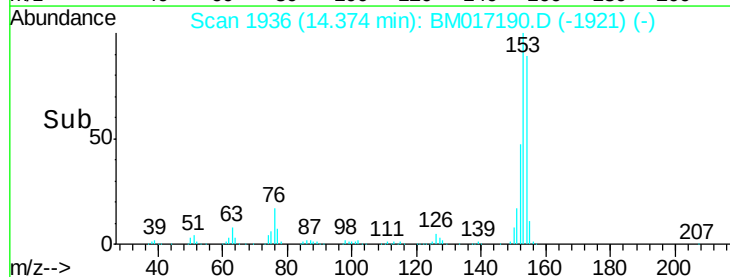
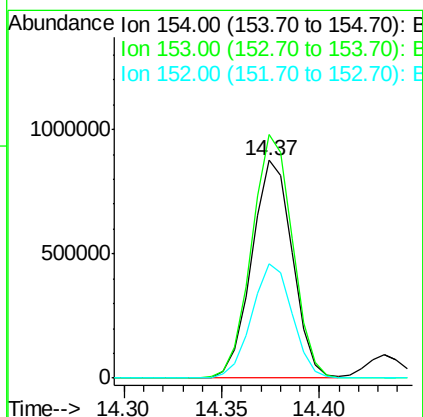
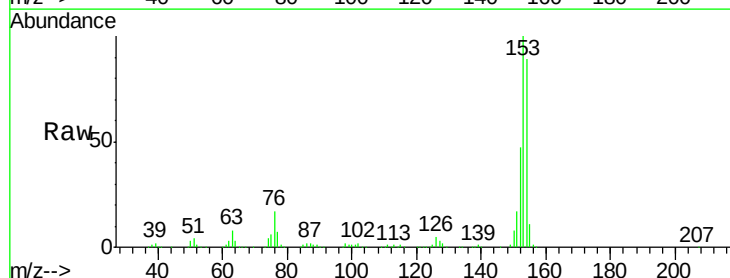
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

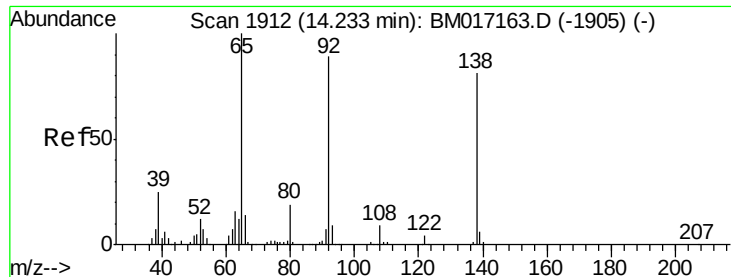
Tgt Ion:165 Resp: 376169
 Ion Ratio Lower Upper
 165 100
 63 55.7 42.7 64.1
 89 54.2 42.1 63.1



#52
 Acenaphthene
 Concen: 40.095 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:154 Resp: 1267397
 Ion Ratio Lower Upper
 154 100
 153 111.9 90.2 135.2
 152 52.4 44.2 66.4

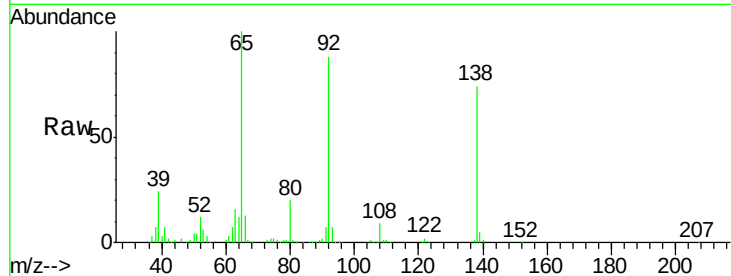




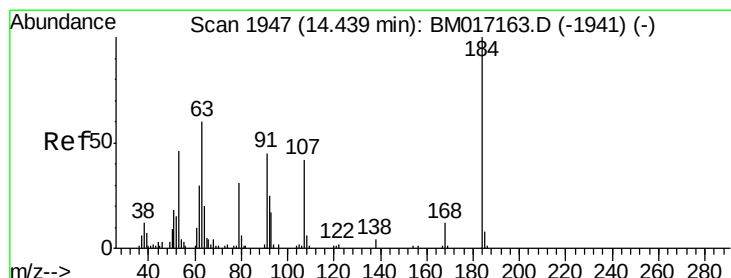
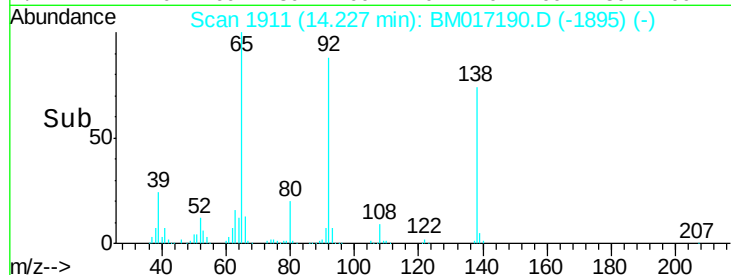
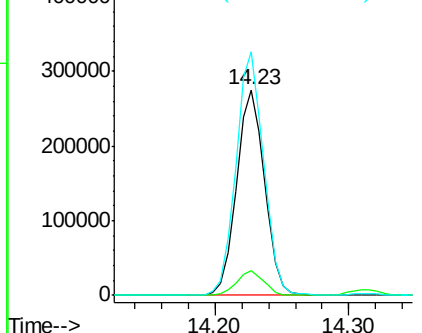
#53
3-Nitroaniline
Concen: 41.390 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 399343
Ion Ratio Lower Upper
138 100
108 11.9 8.7 13.1
92 118.6 87.9 131.9

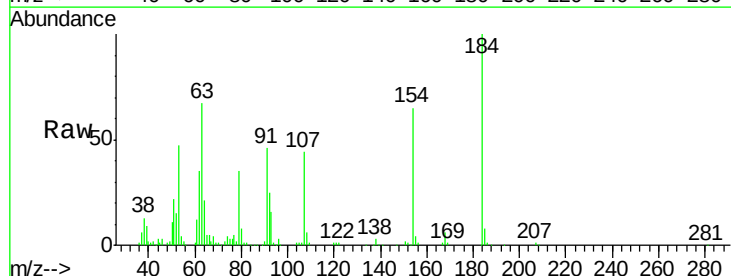


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

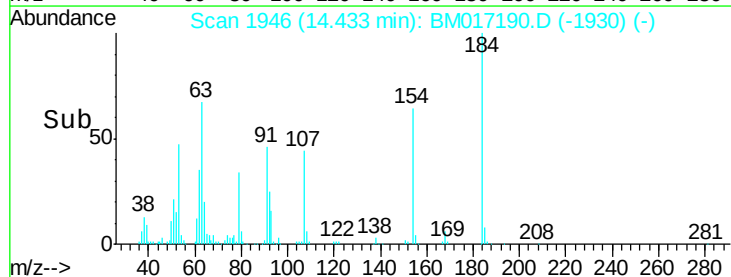
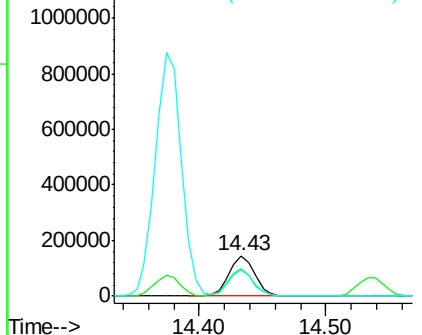


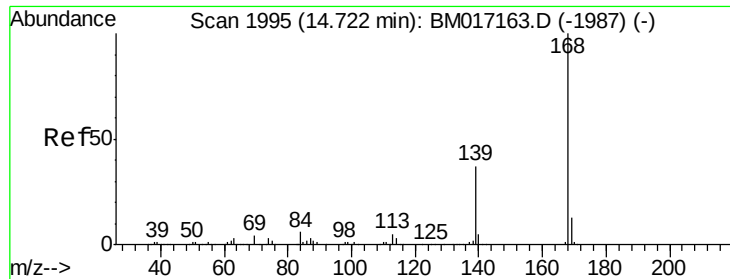
#54
2,4-Dinitrophenol
Concen: 43.125 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:184 Resp: 203294
Ion Ratio Lower Upper
184 100
63 67.0 51.2 76.8
154 64.8 47.8 71.8



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

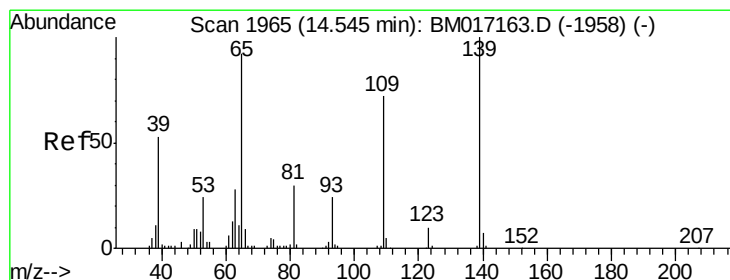
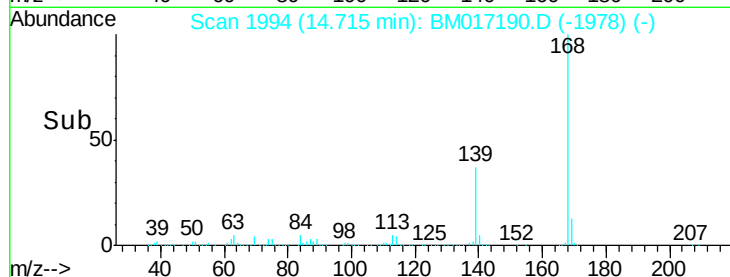
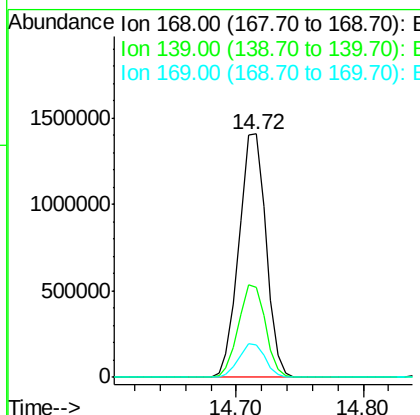
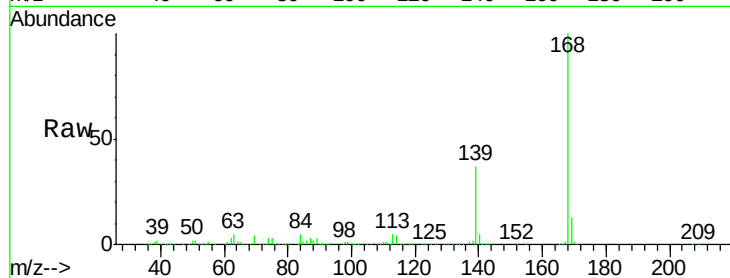




#55
Dibenzenofuran
Concen: 39.598 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

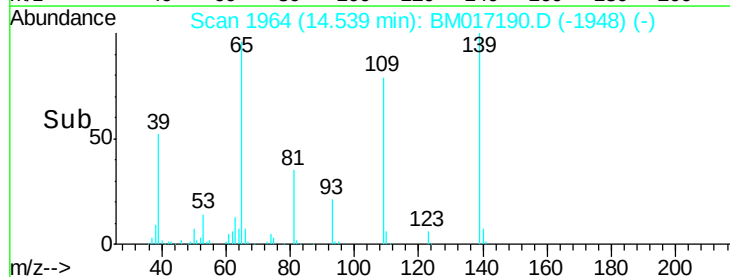
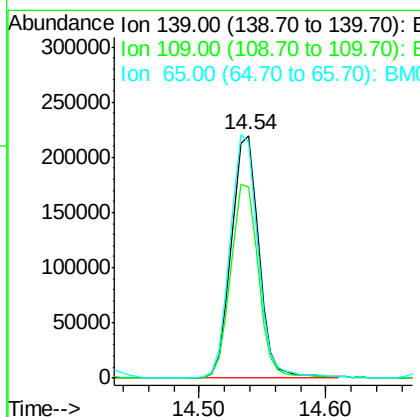
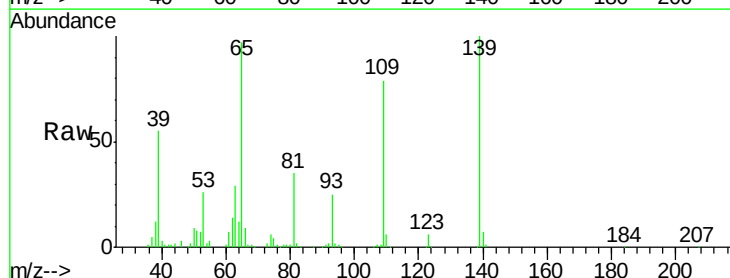
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

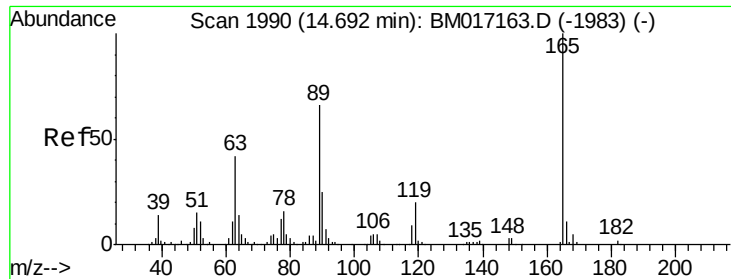
Tgt Ion:168 Resp: 2081493
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 39.883 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:139 Resp: 328603
Ion Ratio Lower Upper
139 100
109 78.6 51.8 91.8
65 97.1 72.1 112.1

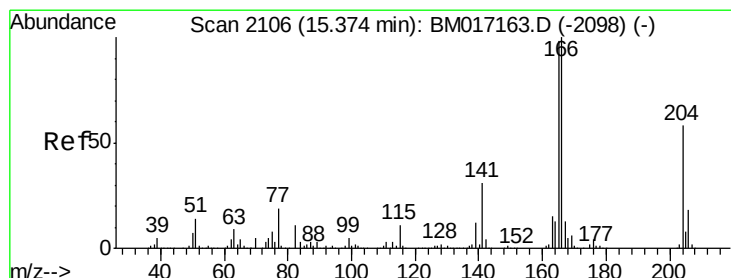
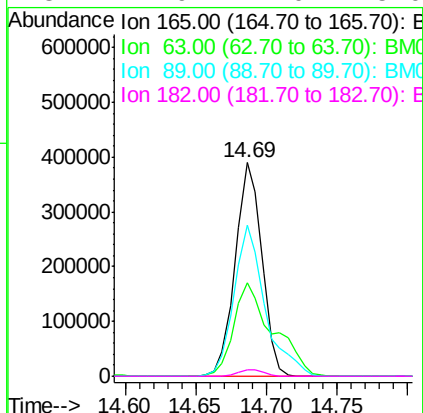
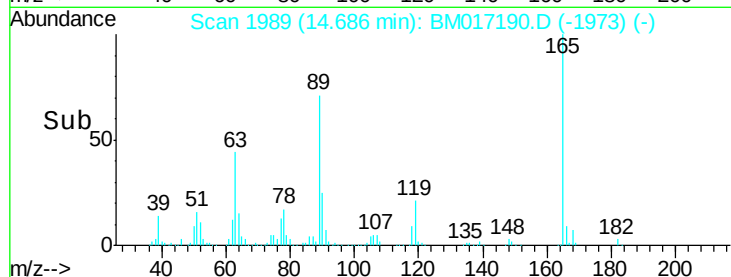
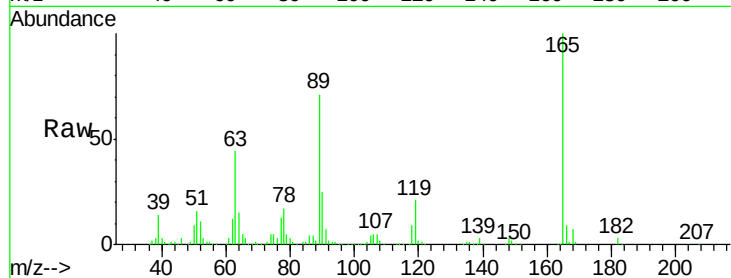




#57
 2,4-Dinitrotoluene
 Concen: 42.913 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

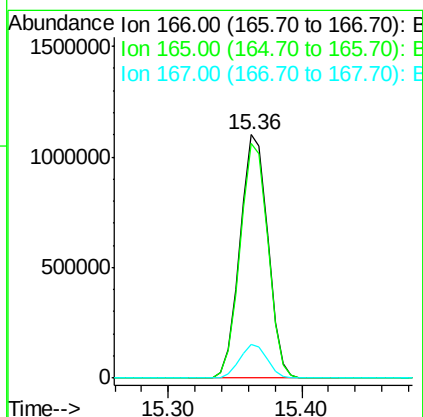
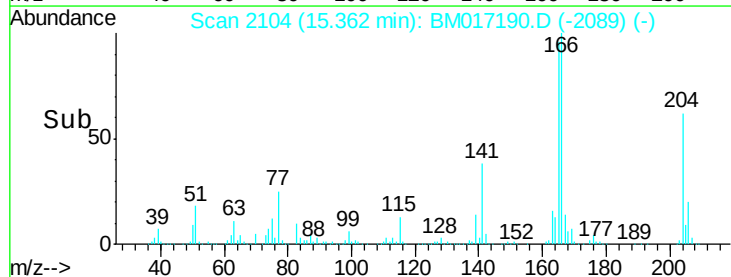
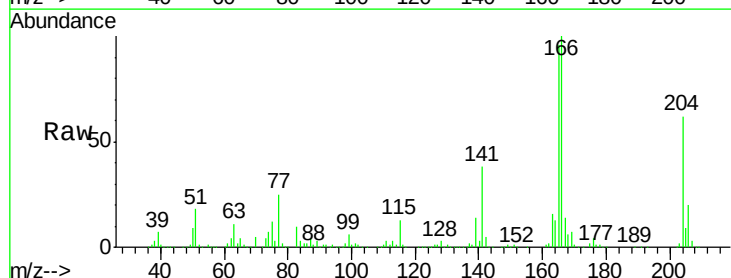
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

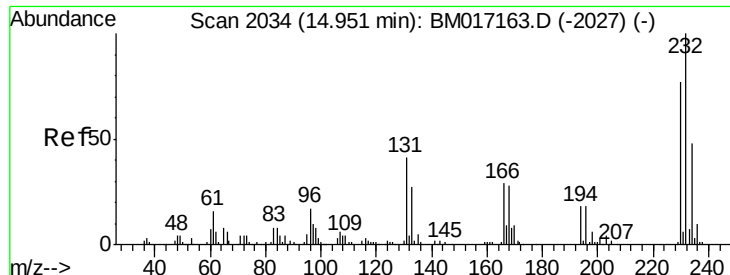
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	33.8	50.8
89	70.8	53.1	79.7
182	2.9	2.0	3.0



#58
 Fluorene
 Concen: 40.725 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.1	117.1
167	13.7	10.6	16.0

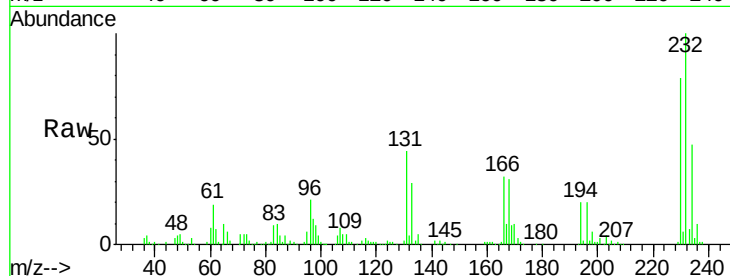




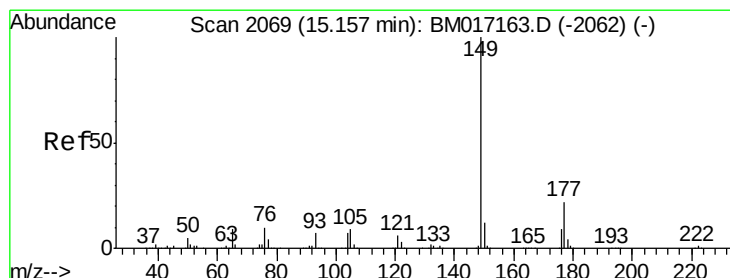
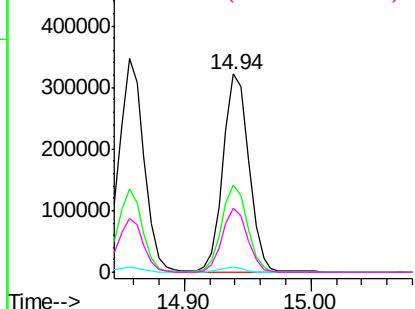
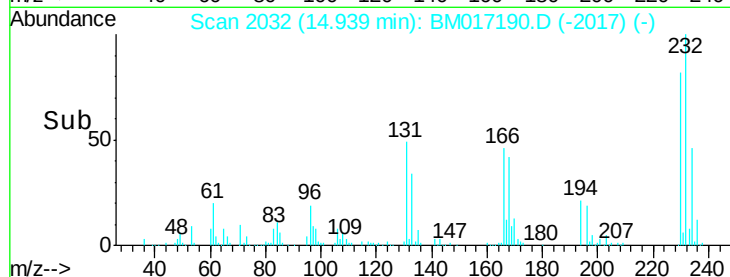
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.310 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 454040
Ion Ratio Lower Upper
232 100
131 44.4 33.1 49.7
130 2.3 1.7 2.5
166 31.8 24.4 36.6

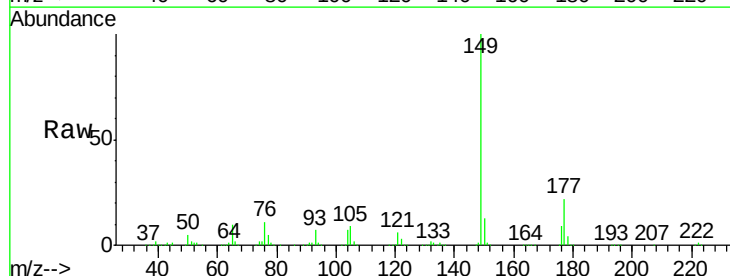


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

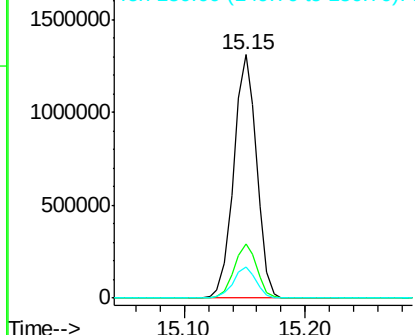
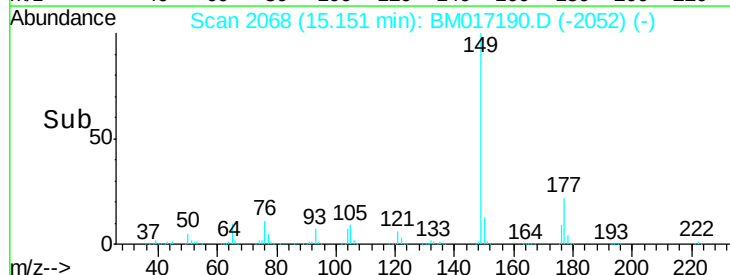


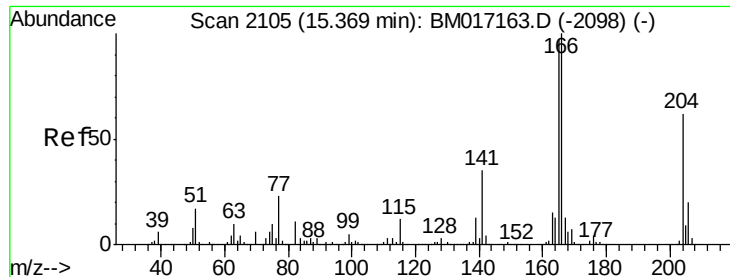
#60
Diethylphthalate
Concen: 43.067 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion: 149 Resp: 1728693
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.6 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

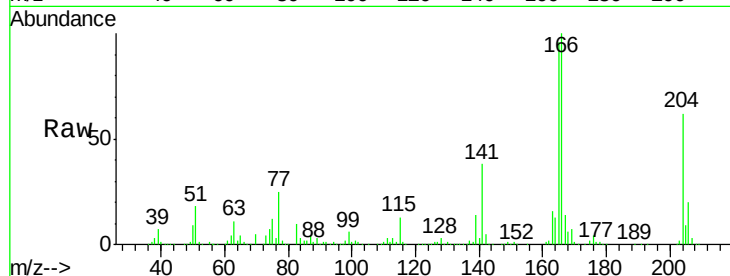




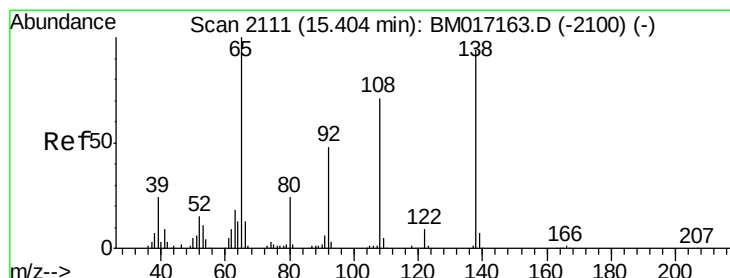
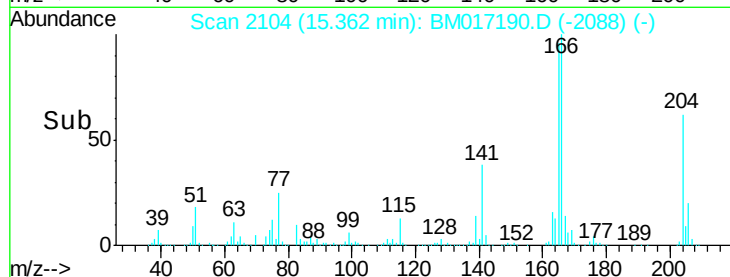
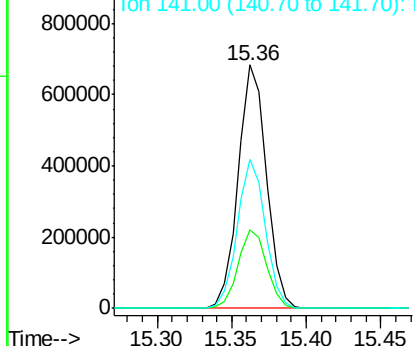
#61
 4-Chlorophenyl-phenylether
 Concen: 40.498 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 898282
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.1 39.1
 141 61.4 45.4 68.2

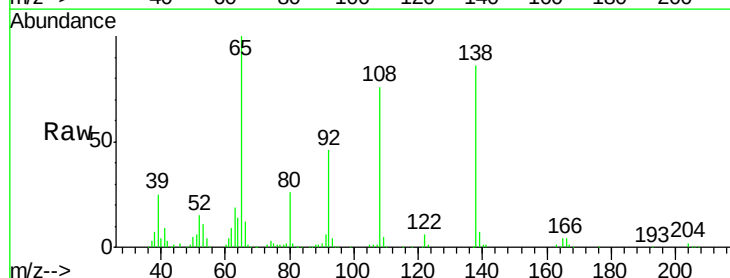


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

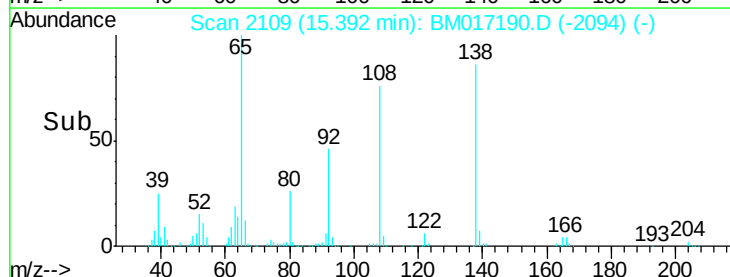
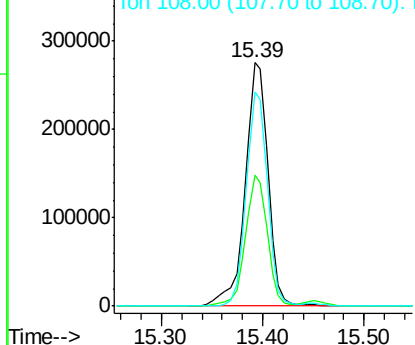


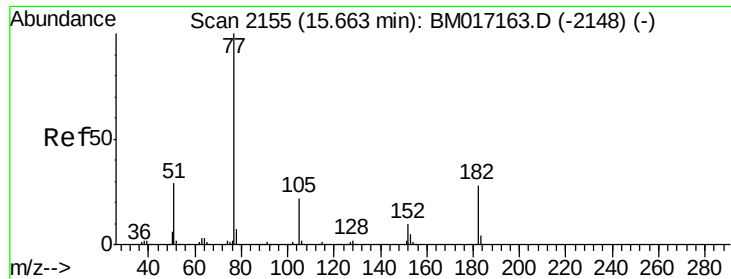
#62
 4-Nitroaniline
 Concen: 40.825 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion: 138 Resp: 431088
 Ion Ratio Lower Upper
 138 100
 92 53.7 31.2 71.2
 108 87.7 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

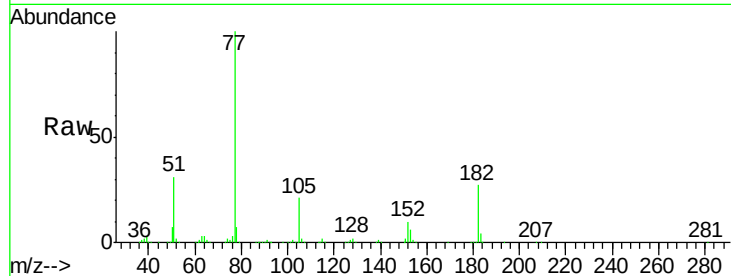




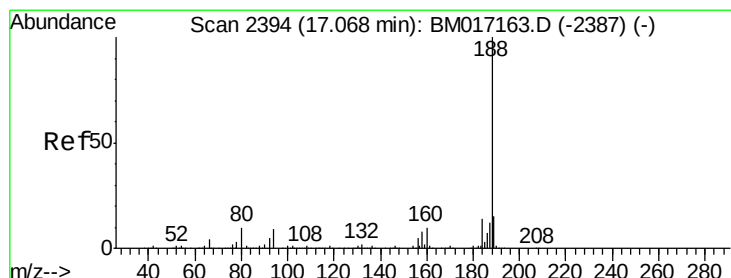
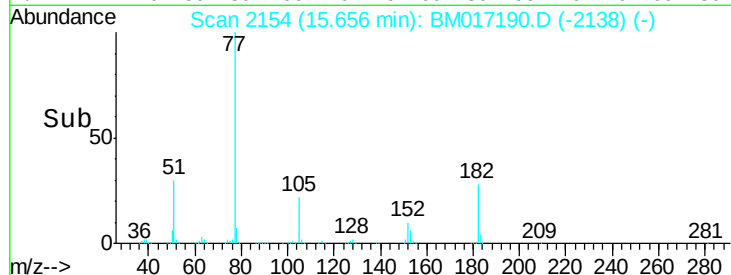
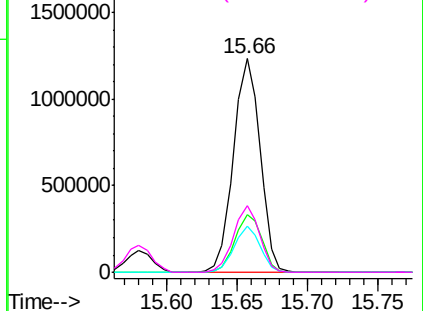
#63
Azobenzene
Concen: 41.583 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1622364
Ion Ratio Lower Upper
77 100
182 27.1 8.3 48.3
105 21.5 1.5 41.5
51 31.5 8.8 48.8

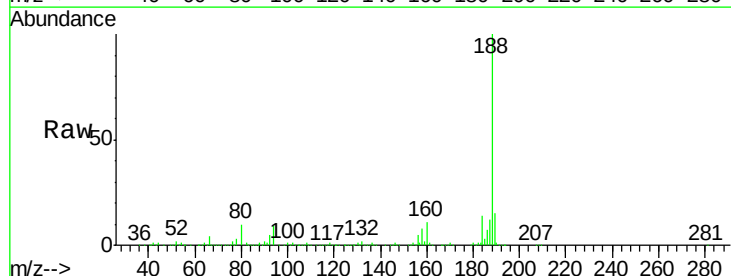


Abundance Ion 77.00 (76.70 to 77.70): BM017190.D (-2138) (-)
Ion 182.00 (181.70 to 182.70): BM017190.D (-2138) (-)
Ion 105.00 (104.70 to 105.70): BM017190.D (-2138) (-)
Ion 51.00 (50.70 to 51.70): BM017190.D (-2138) (-)

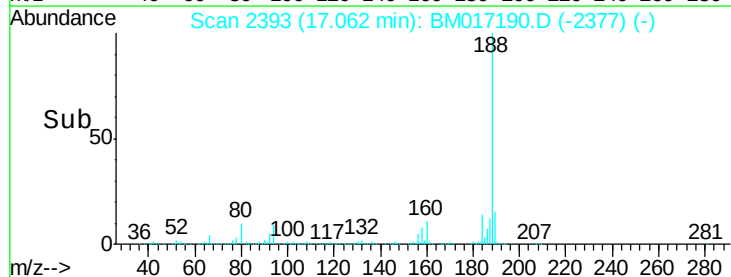
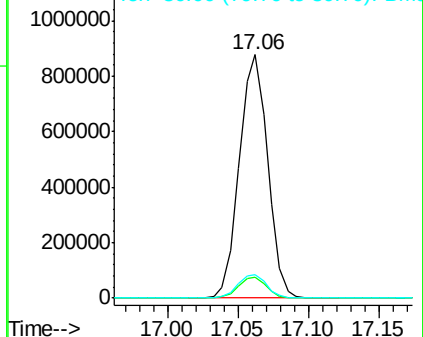


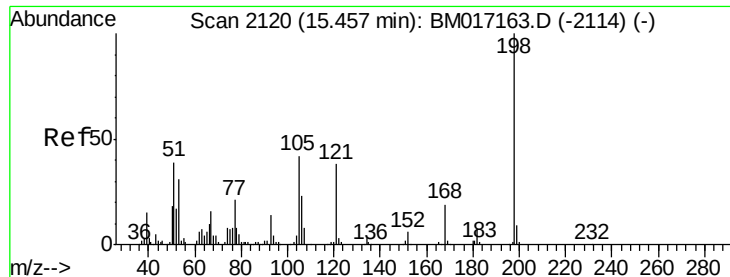
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion: 188 Resp: 1232022
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BM017190.D (-2377) (-)
Ion 94.00 (93.70 to 94.70): BM017190.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM017190.D (-2377) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 42.041 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

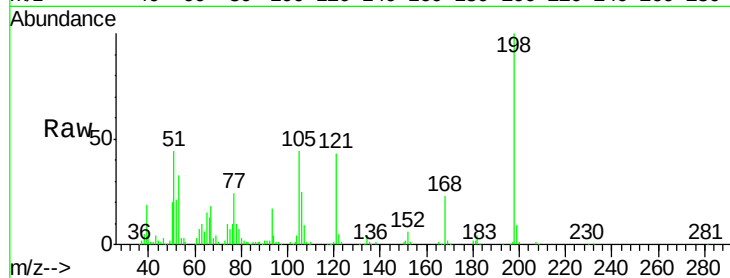
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 324557

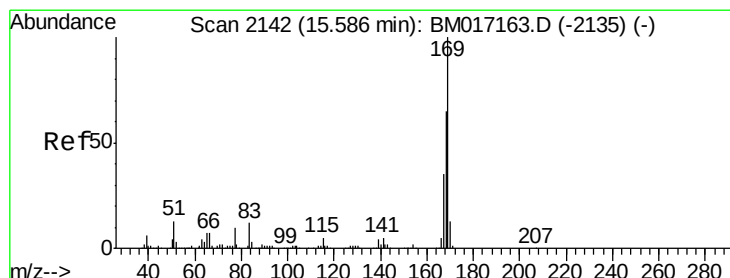
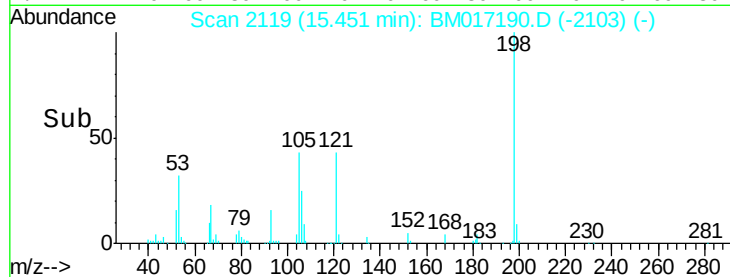
Ion	Ratio	Lower	Upper
198	100		
51	44.5	20.3	60.3
105	43.6	21.9	61.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM017163.D (-2114) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.143 ng

RT: 15.58 min Scan# 2141

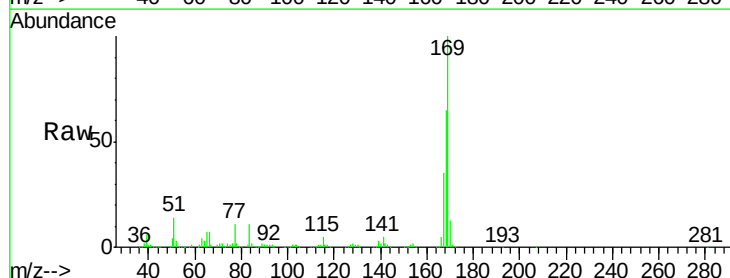
Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion:169 Resp: 1533593

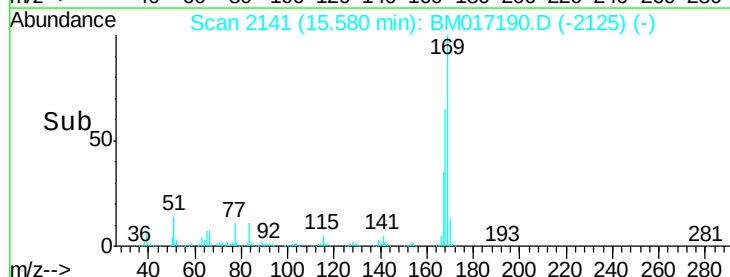
Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.2	78.4
167	34.7	28.4	42.6



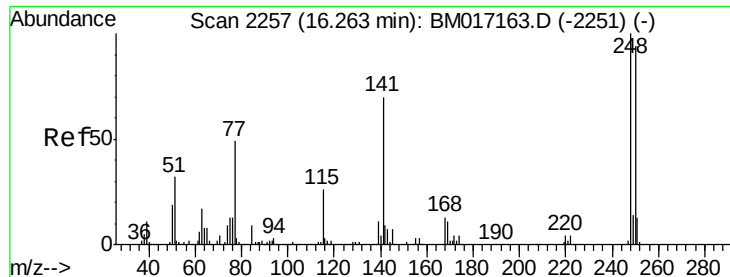
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



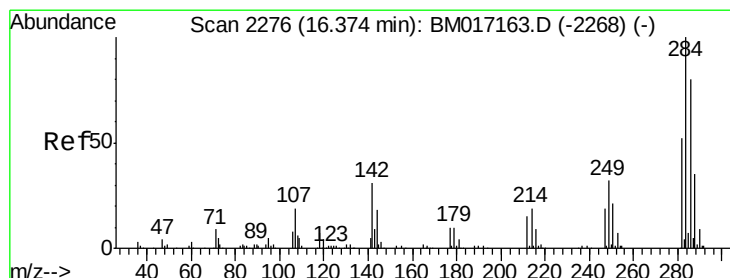
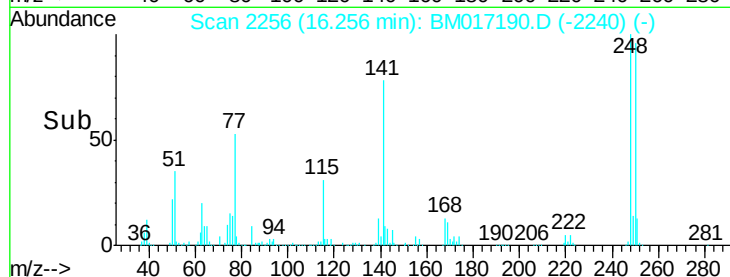
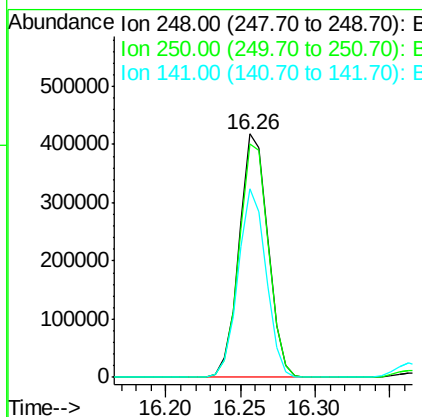
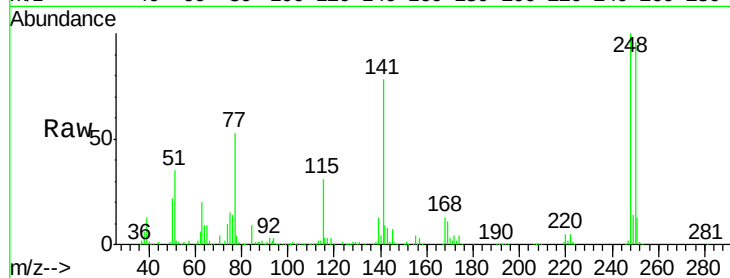
Time-->



#67
 4-Bromophenyl-phenylether
 Concen: 41.438 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

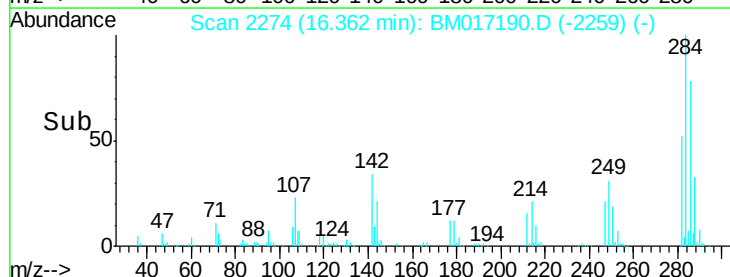
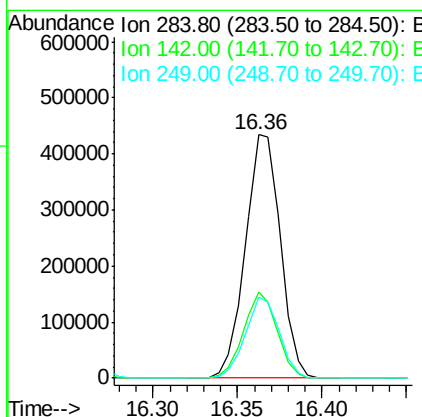
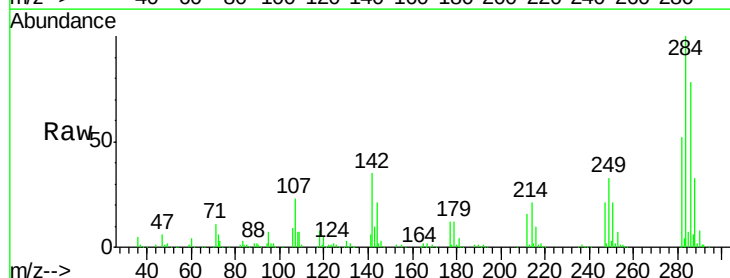
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

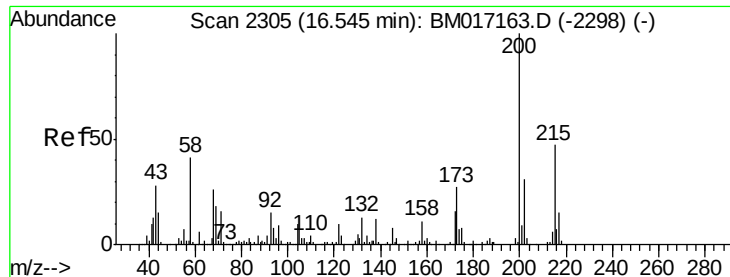
Tgt Ion: 248 Resp: 560561
 Ion Ratio Lower Upper
 248 100
 250 95.8 75.1 112.7
 141 77.7 55.6 83.4



#68
 Hexachlorobenzene
 Concen: 39.836 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion: 284 Resp: 625969
 Ion Ratio Lower Upper
 284 100
 142 35.3 25.0 37.6
 249 33.4 25.5 38.3





#69

Atrazine

Concen: 41.879 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

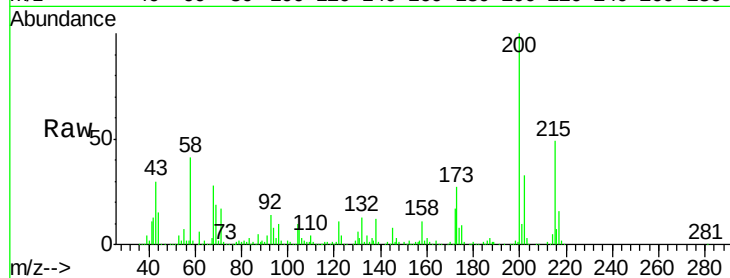
Tgt Ion:200 Resp: 558699

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

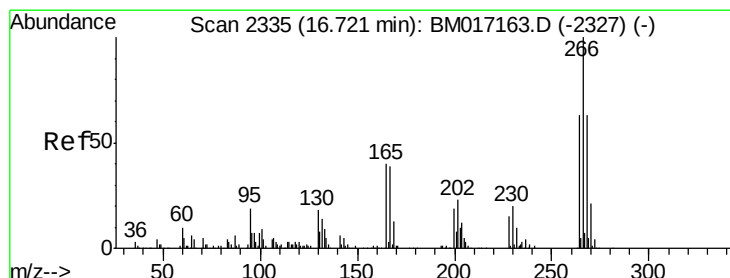
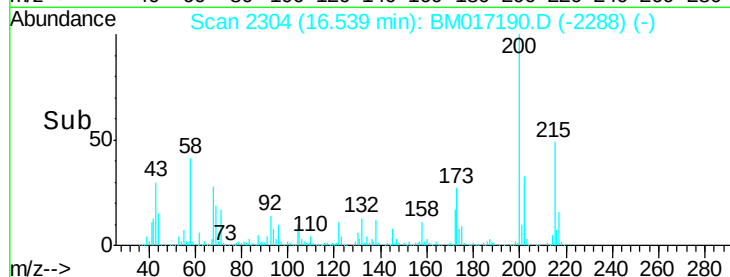
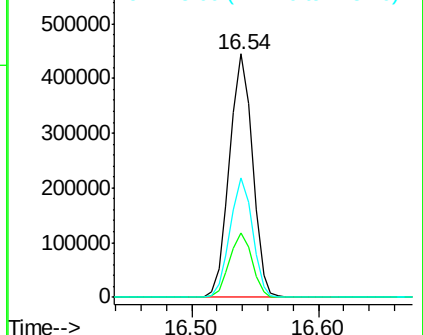
215 48.9 27.3 67.3



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: 42.102 ng

RT: 16.71 min Scan# 2333

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

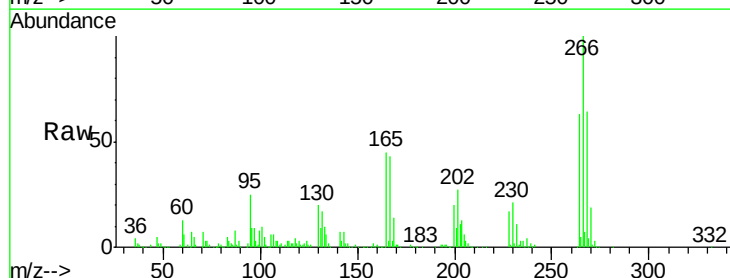
Tgt Ion:266 Resp: 453206

Ion Ratio Lower Upper

266 100

268 64.3 50.7 76.1

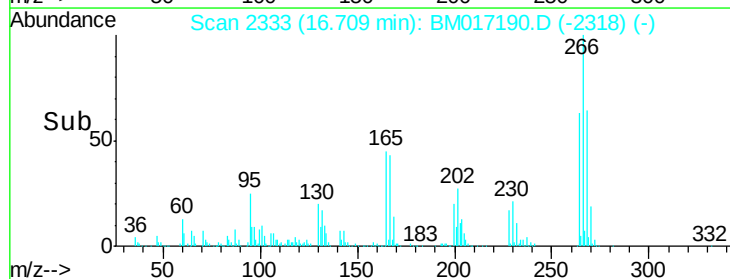
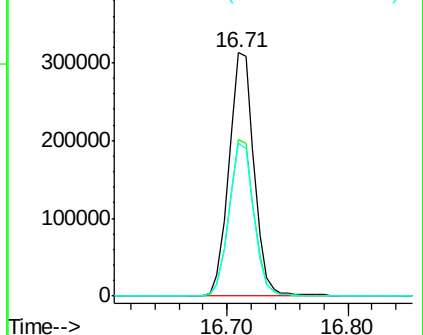
264 62.6 50.4 75.6

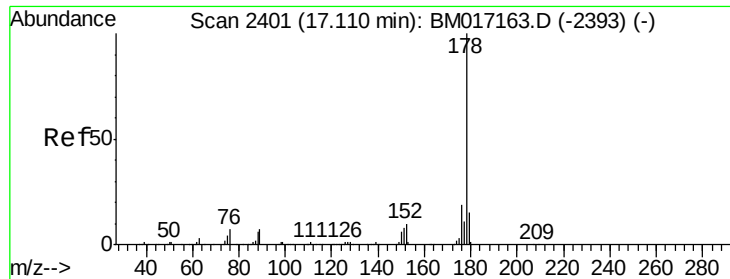


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

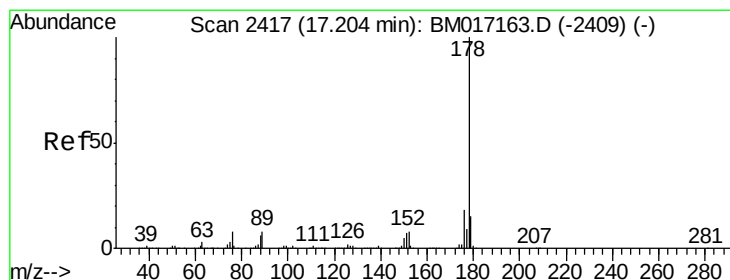
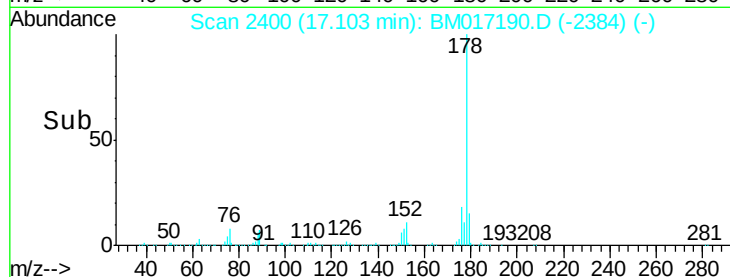
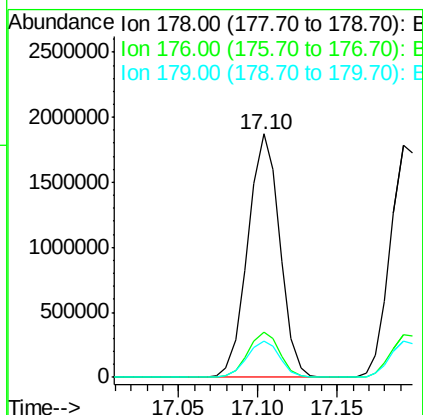
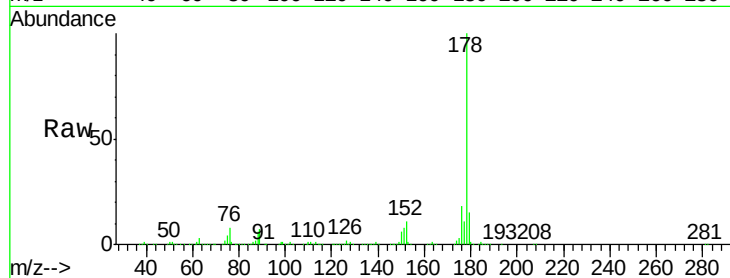




#71
Phenanthrene
Concen: 39.477 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

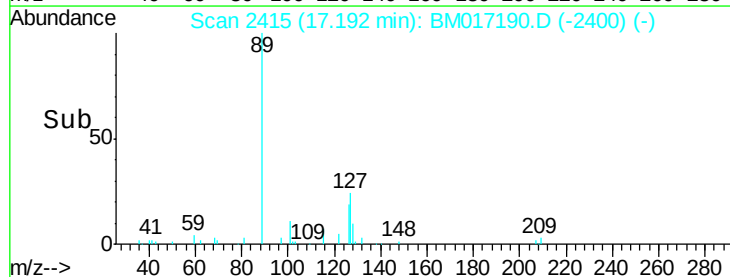
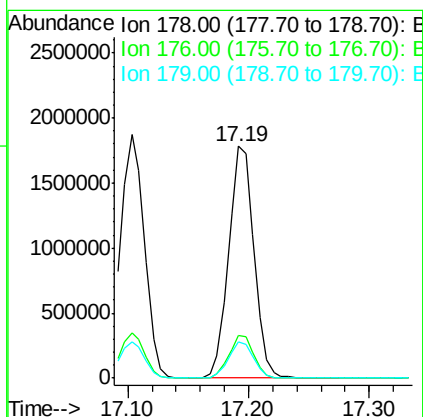
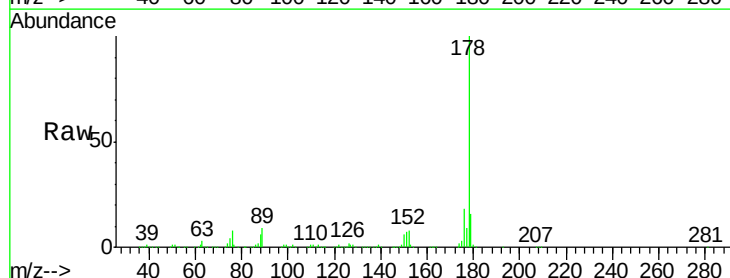
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

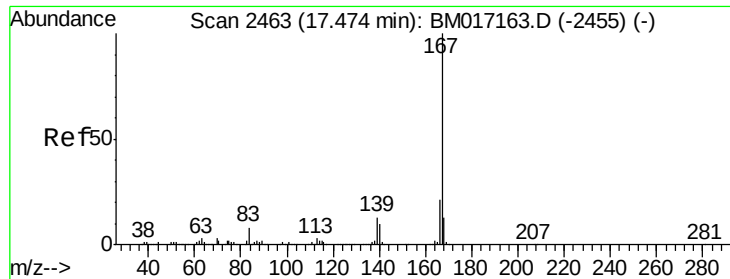
Tgt Ion:178 Resp: 2624092
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.3 18.5



#72
Anthracene
Concen: 40.972 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:178 Resp: 2587822
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.6 12.2 18.2

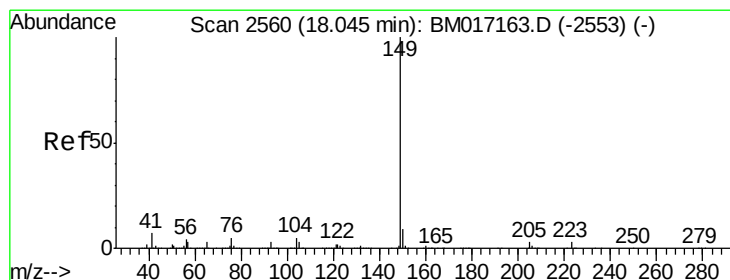
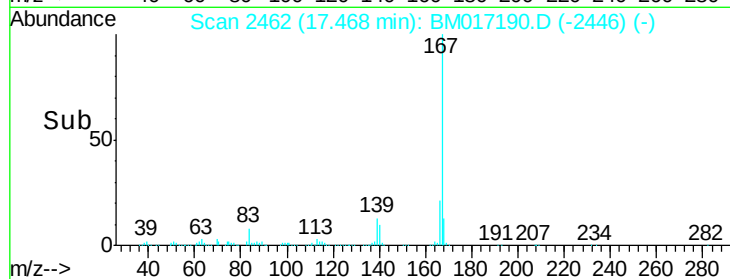
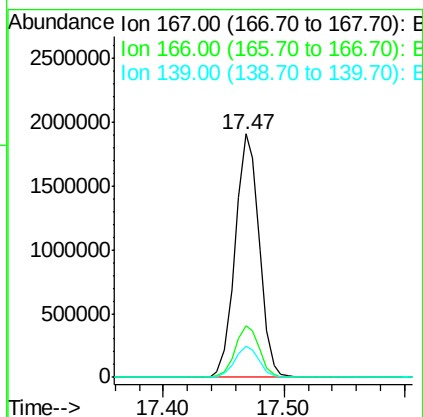
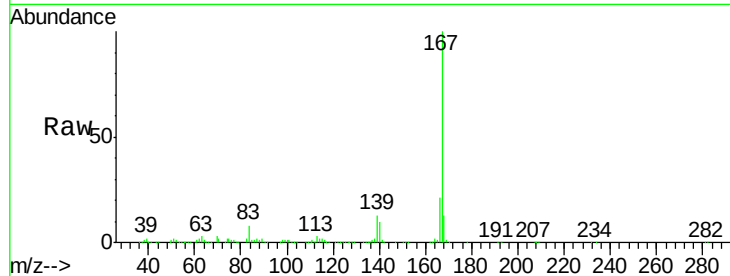




#73
 Carbazole
 Concen: 41.120 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

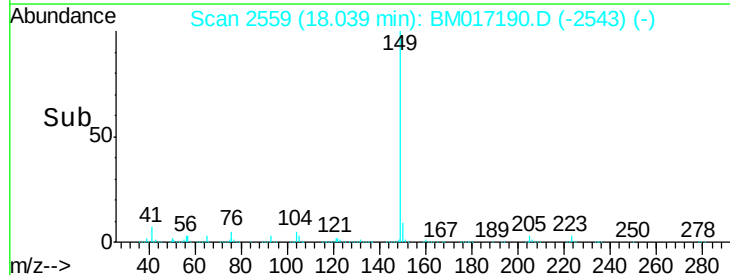
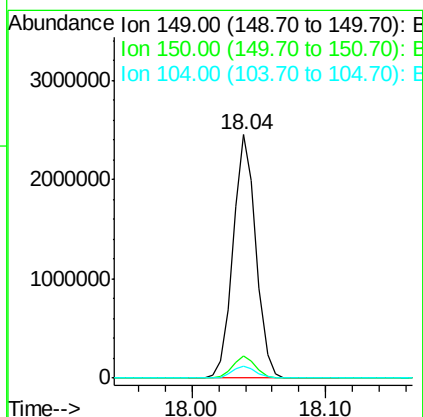
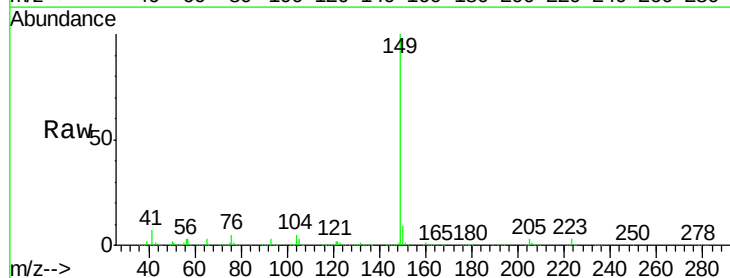
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

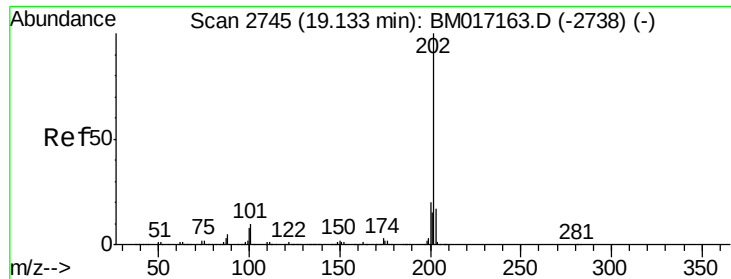
Tgt Ion:167 Resp: 2652954
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.951 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:149 Resp: 2922749
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 41.391 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

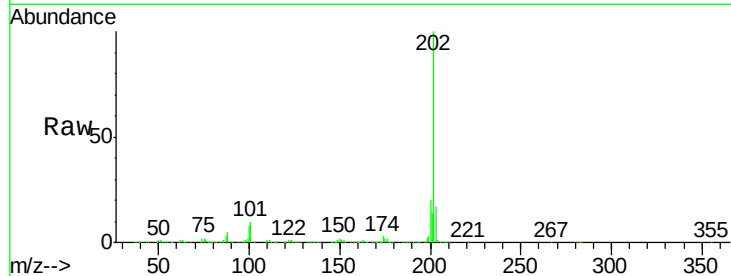
Tgt Ion:202 Resp: 3095967

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

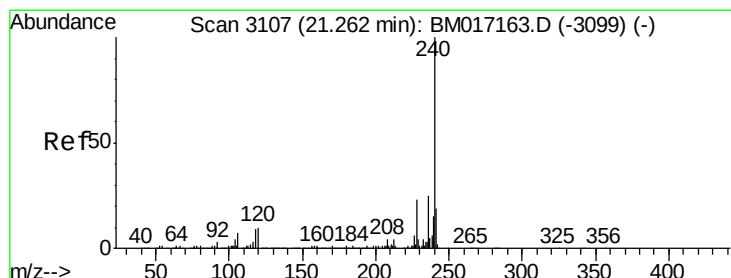
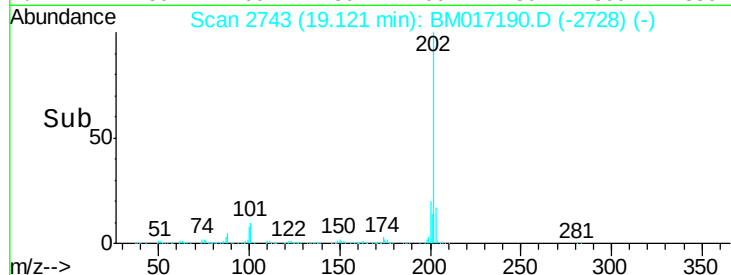
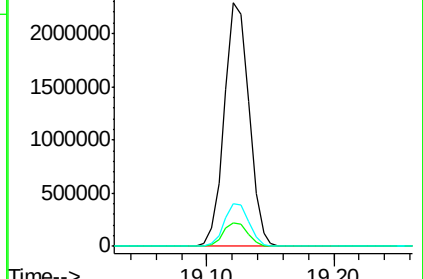
203 17.4 0.0 37.2



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# 3106

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

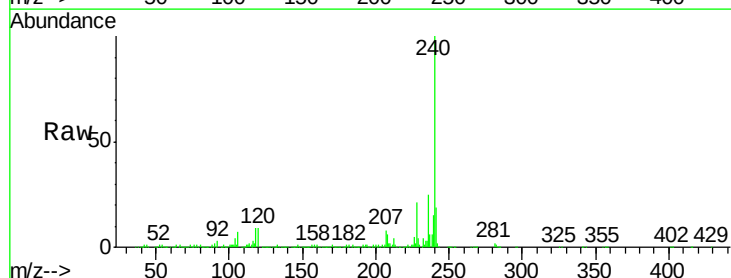
Tgt Ion:240 Resp: 1435231

Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

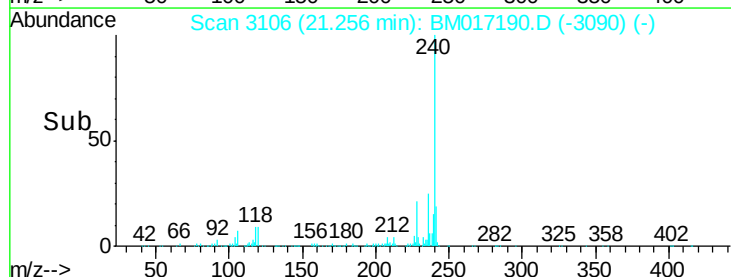
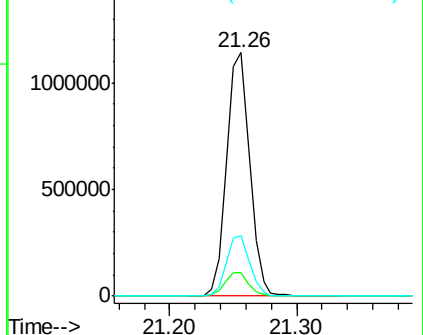
236 25.0 19.9 29.9

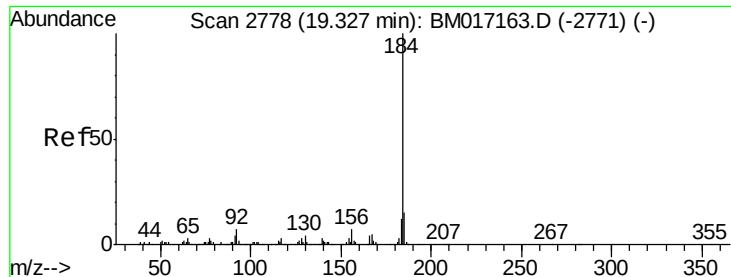


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.699 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

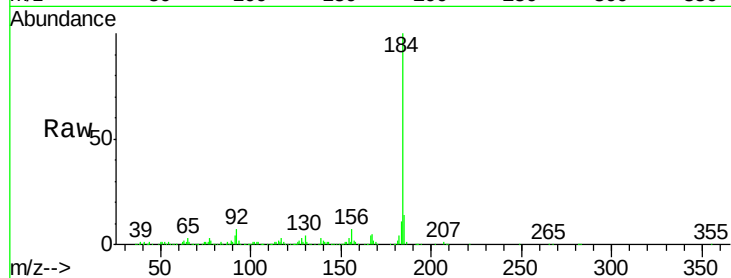
Tgt Ion:184 Resp: 1699499

Ion Ratio Lower Upper

184 100

185 13.7 11.8 17.8

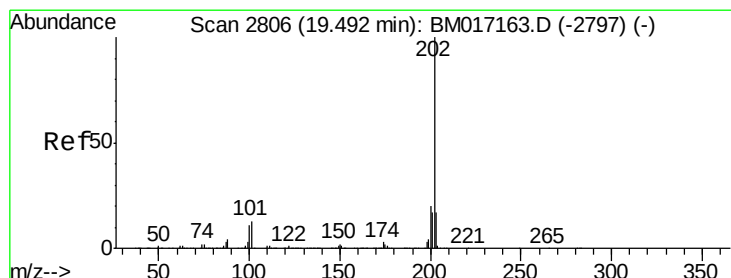
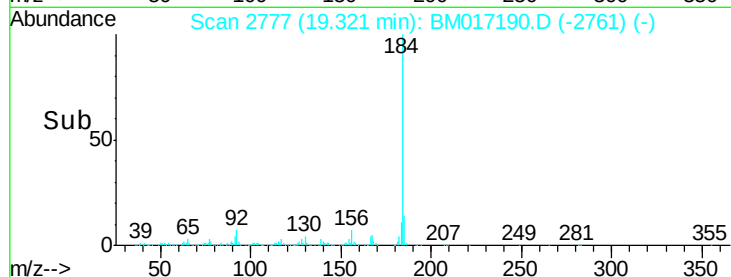
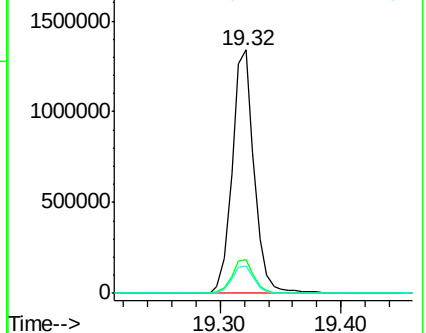
183 11.3 9.7 14.5



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: 40.830 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

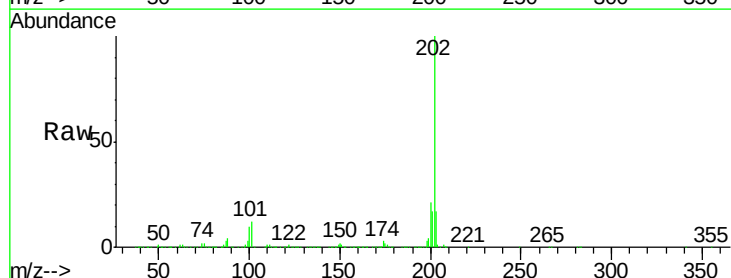
Tgt Ion:202 Resp: 3275223

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

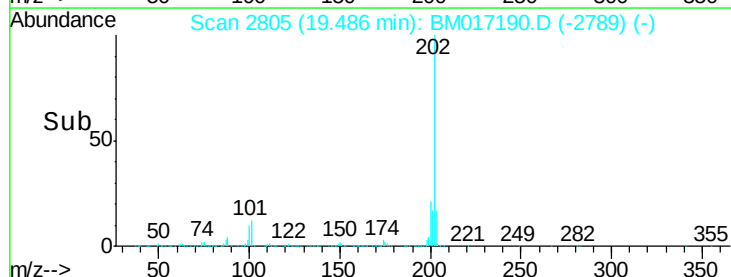
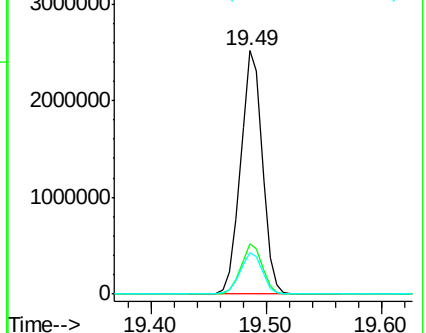
203 17.1 13.9 20.9

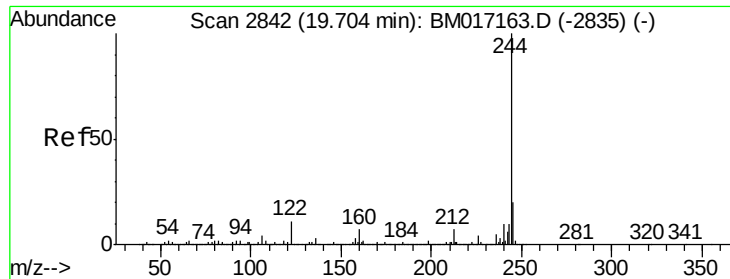


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.258 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

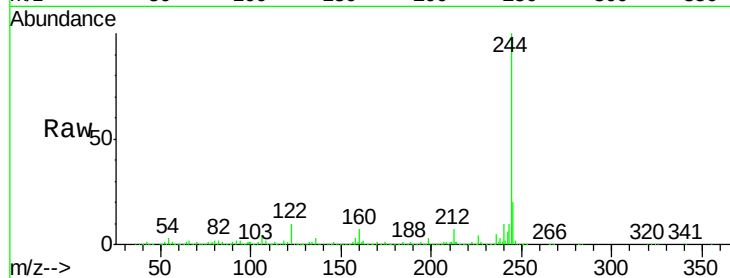
Tgt Ion:244 Resp: 5174090

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

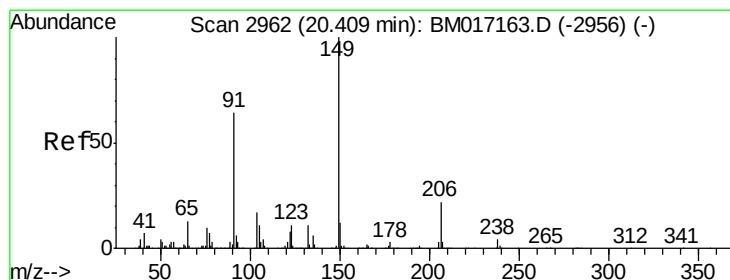
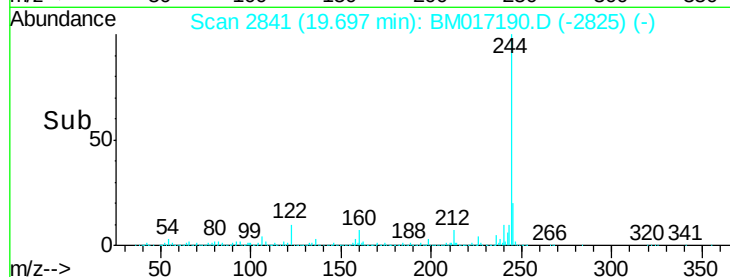
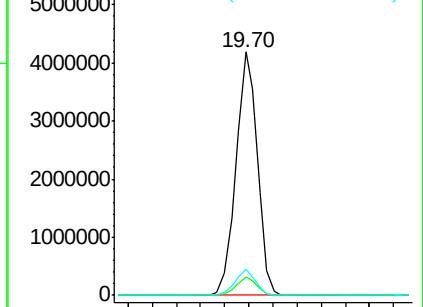
122 10.5 8.4 12.6



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: 44.264 ng

RT: 20.40 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

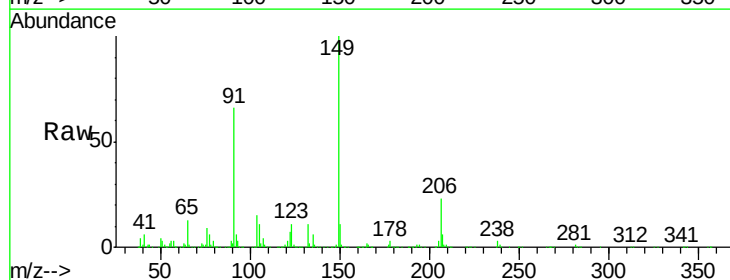
Tgt Ion:149 Resp: 1331097

Ion Ratio Lower Upper

149 100

91 66.4 51.3 76.9

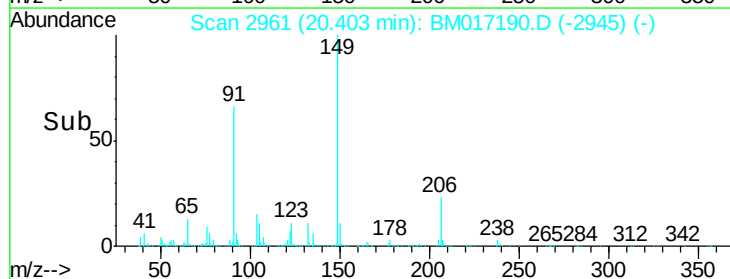
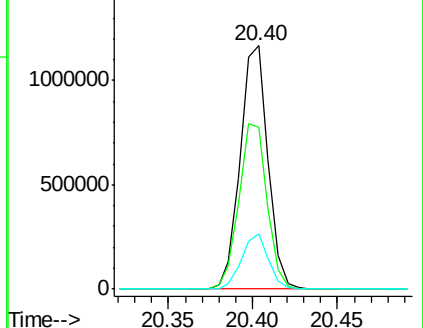
206 22.7 18.0 27.0

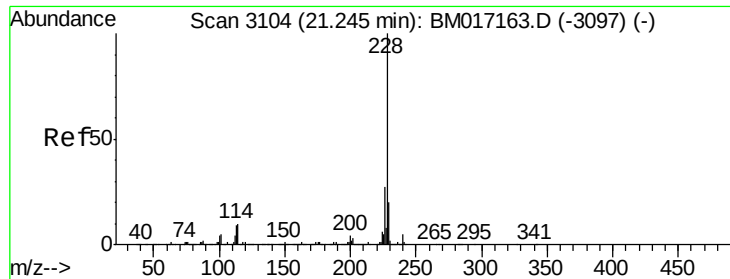


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

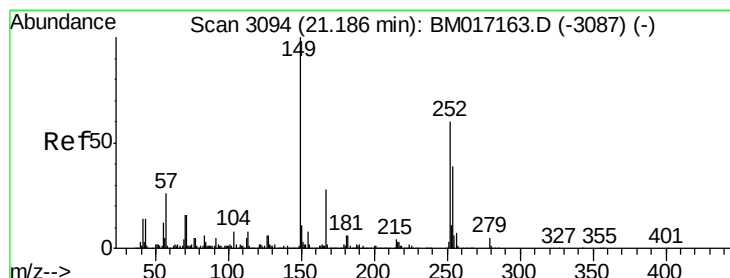
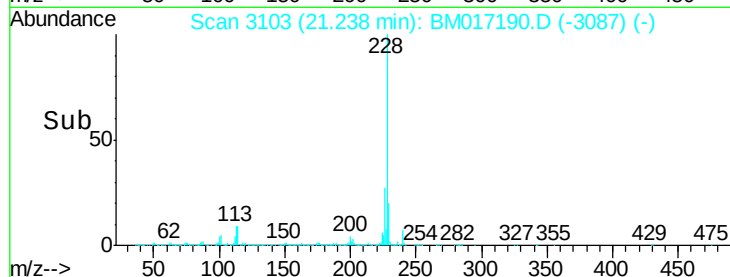
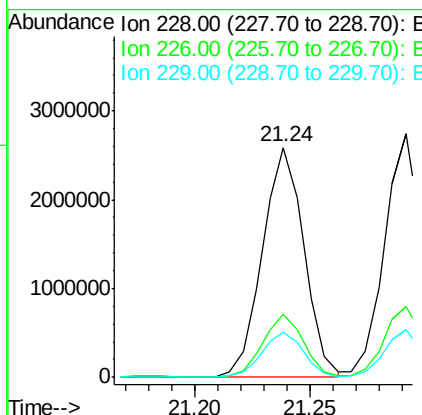
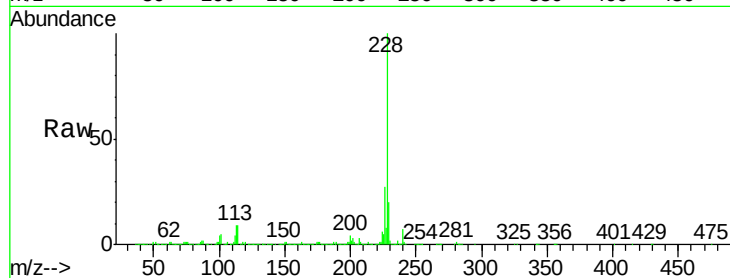




#81
Benzo(a)anthracene
Concen: 40.067 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

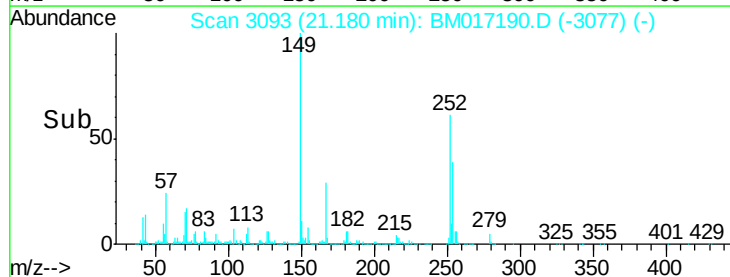
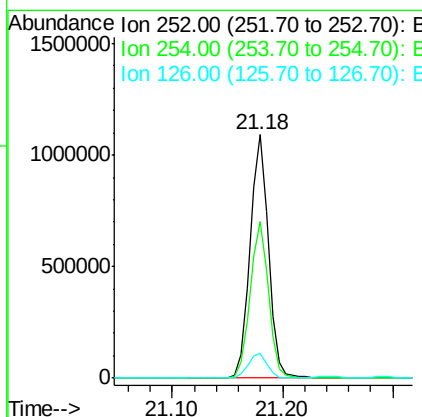
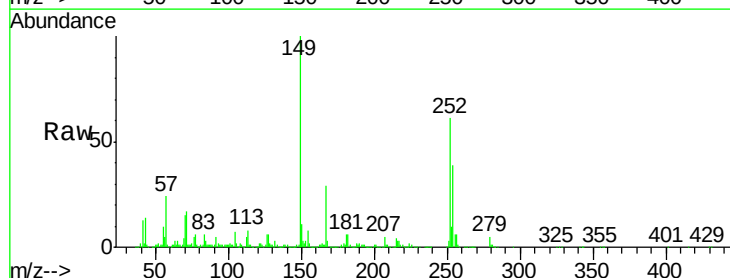
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

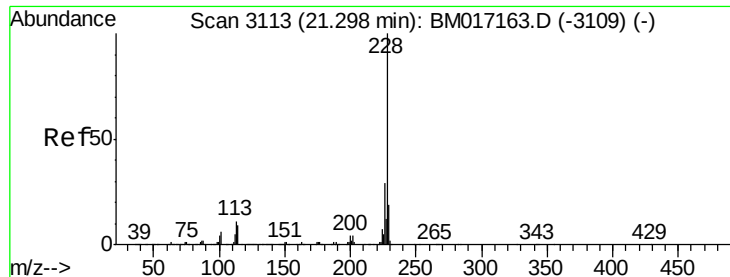
Tgt Ion:228 Resp: 3236096
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.522 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:252 Resp: 1279974
Ion Ratio Lower Upper
252 100
254 64.5 52.1 78.1
126 10.2 8.6 12.8





#83

Chrysene

Concen: 39.559 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

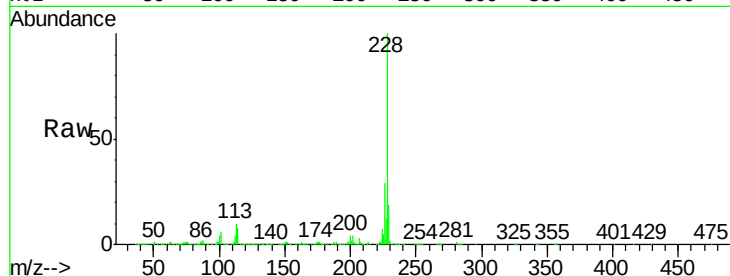
Tgt Ion:228 Resp: 3162416

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

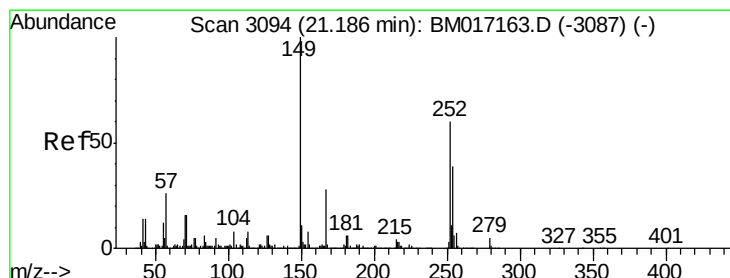
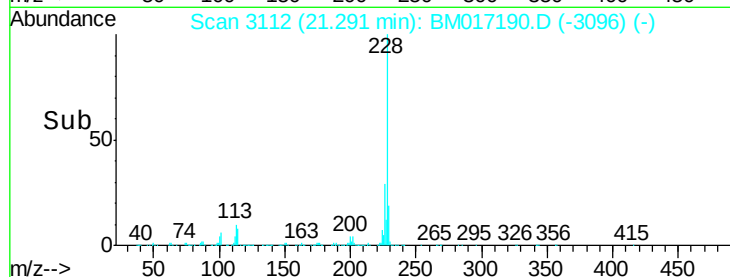
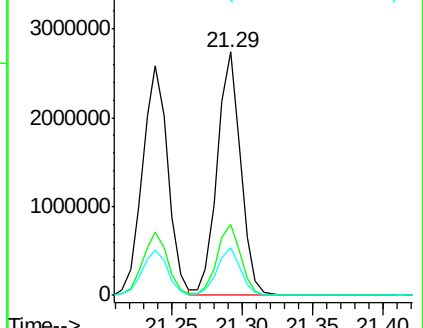
229 19.5 15.6 23.4



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: 42.348 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

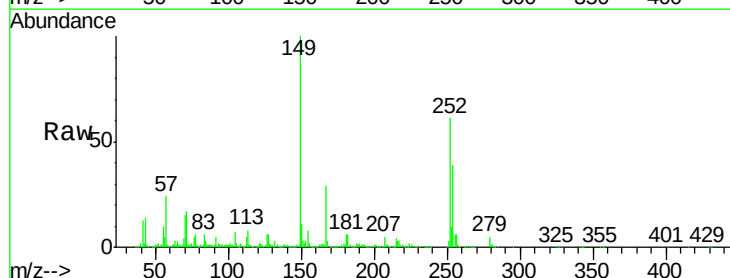
Tgt Ion:149 Resp: 1944933

Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

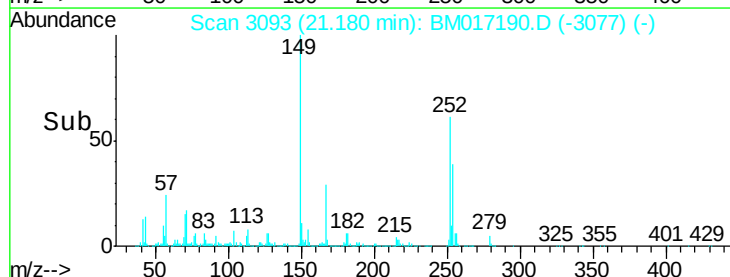
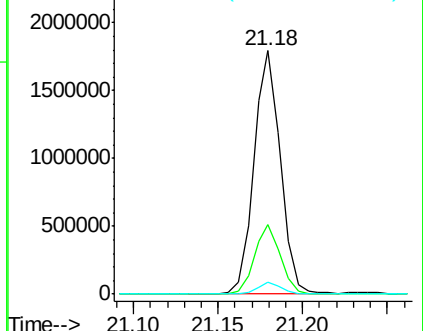
279 4.7 3.6 5.4

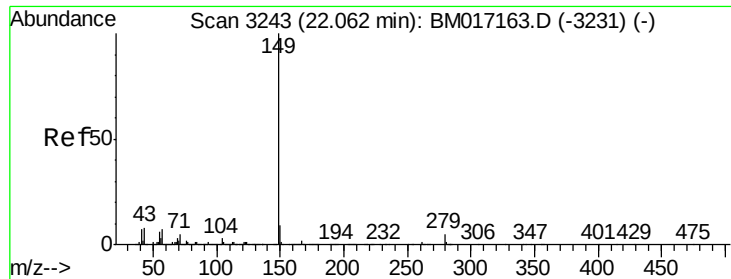


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.479 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

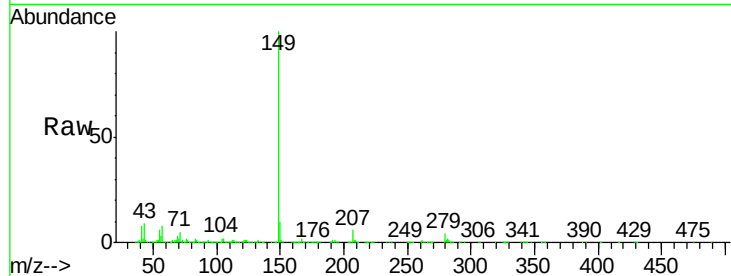
Tgt Ion:149 Resp: 3214029

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

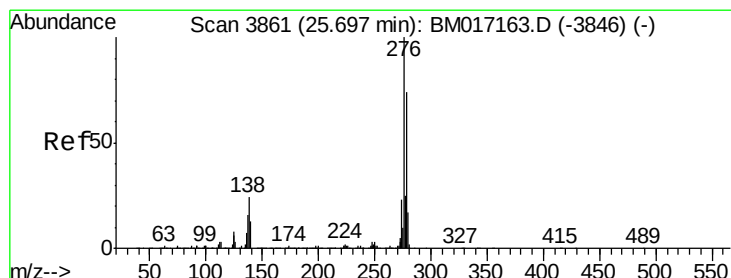
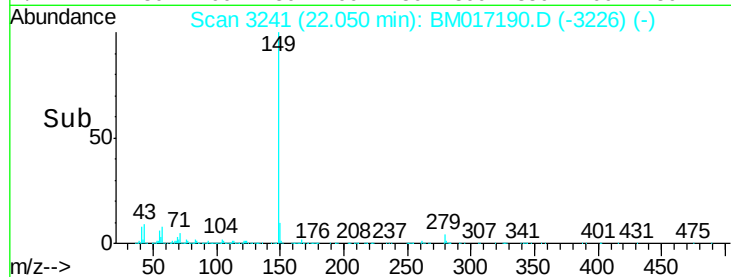
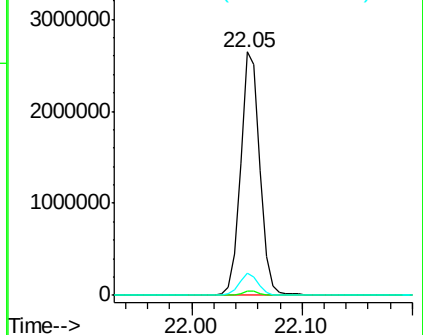
43 9.0 7.2 10.8



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: 40.225 ng

RT: 25.68 min Scan# 3858

Delta R.T. -0.02 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

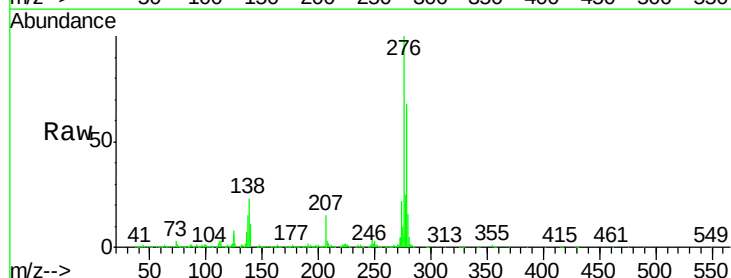
Tgt Ion:276 Resp: 3596656

Ion Ratio Lower Upper

276 100

138 22.8 19.5 29.3

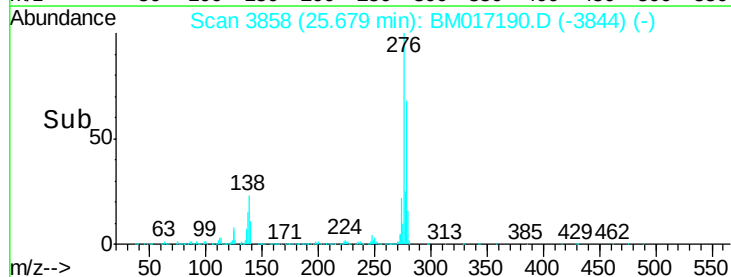
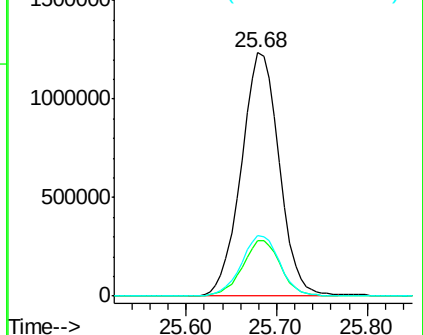
277 25.1 20.1 30.1

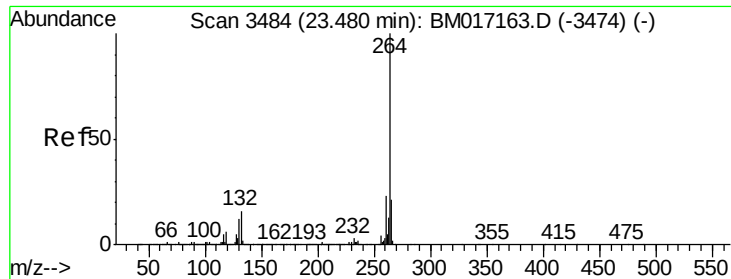


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



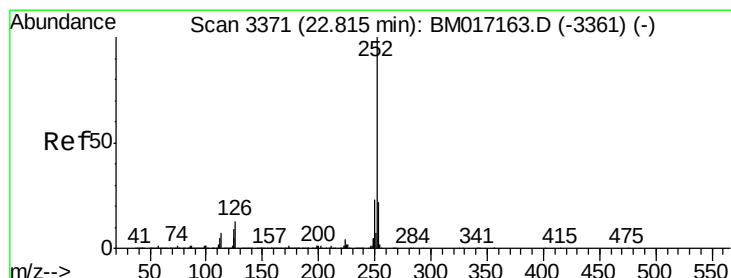
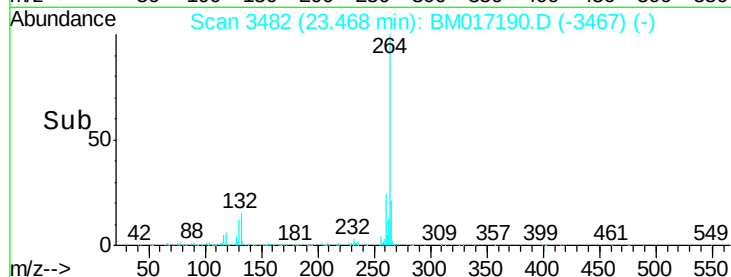
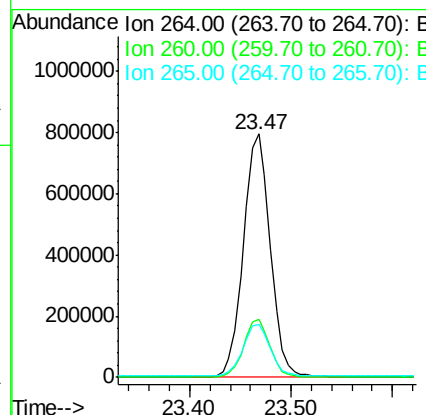
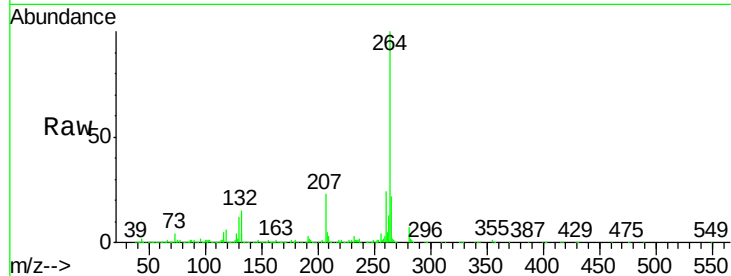


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1469205

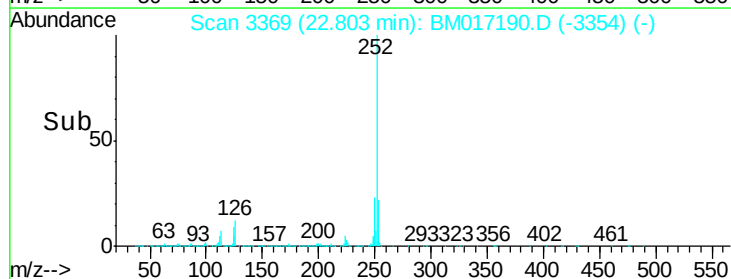
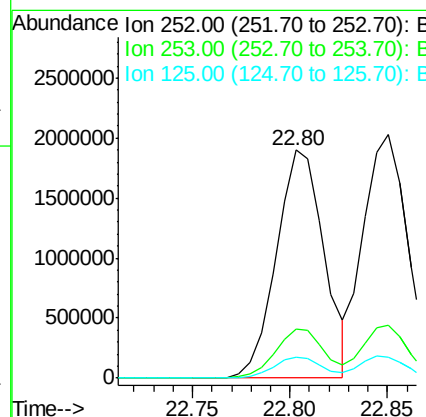
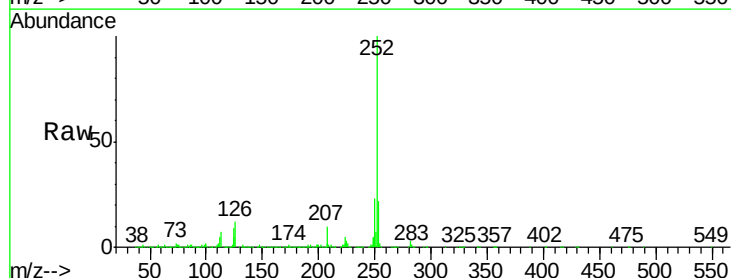
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.8	17.8	26.8

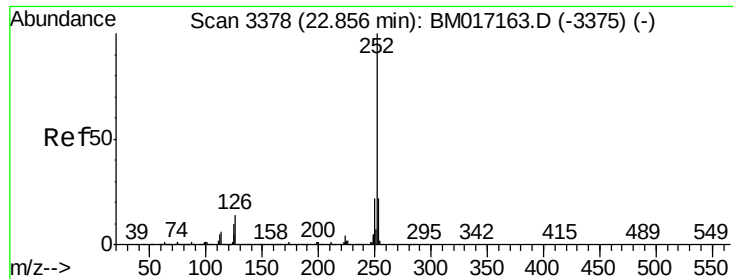


#88
Benzo(b)fluoranthene
Concen: 40.045 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:252 Resp: 3216698

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.4	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 39.920 ng

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

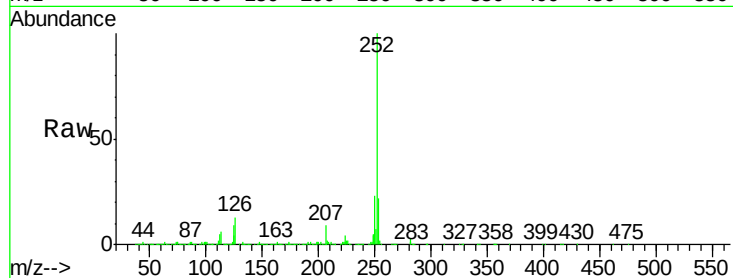
Tgt Ion:252 Resp: 3217655

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

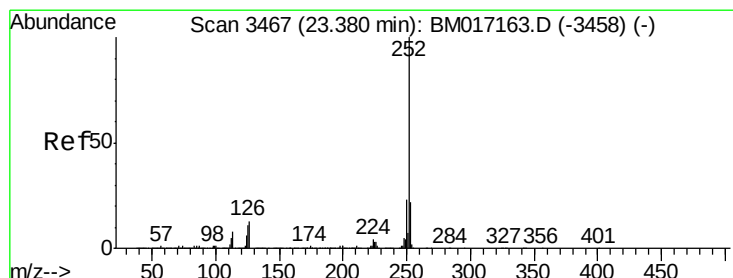
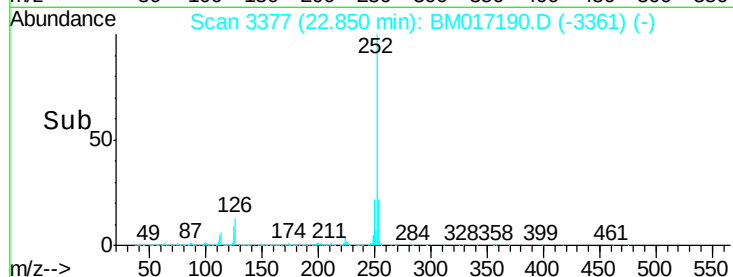
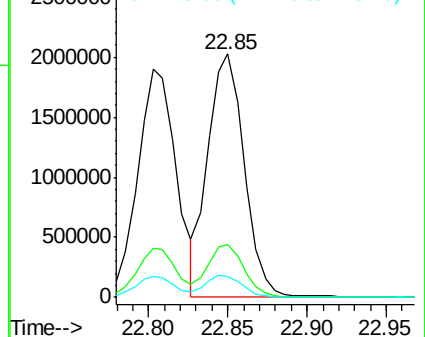
125 8.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.307 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

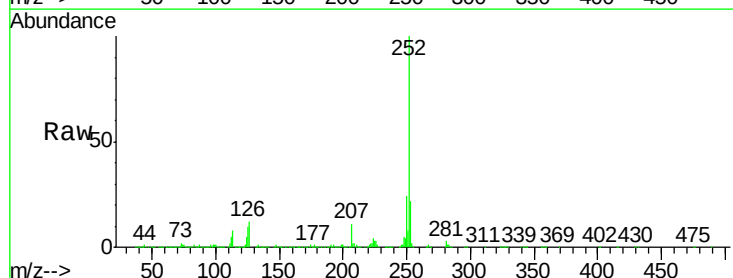
Tgt Ion:252 Resp: 3074122

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

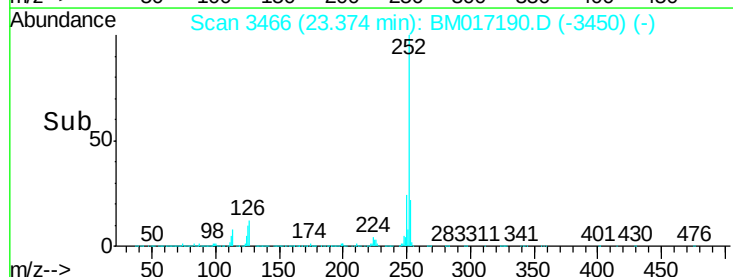
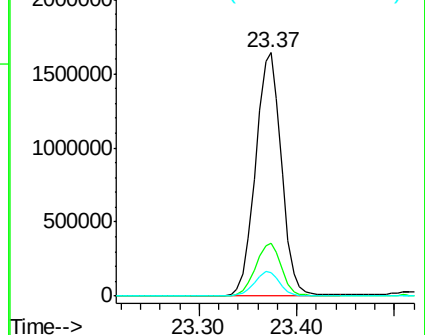
125 9.9 8.6 13.0

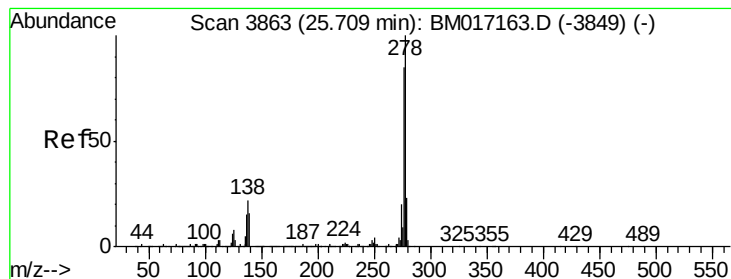


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



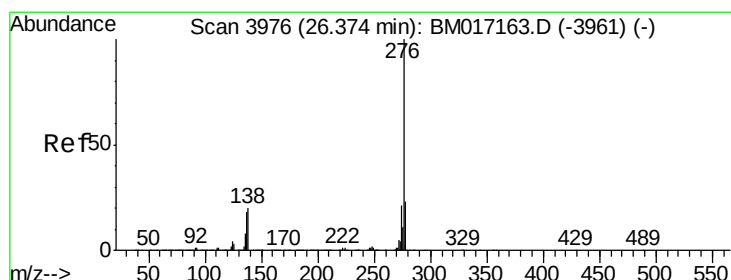
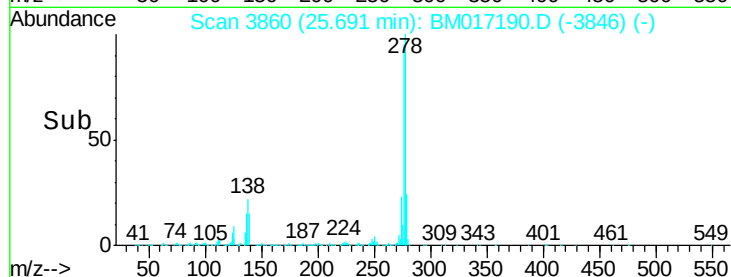
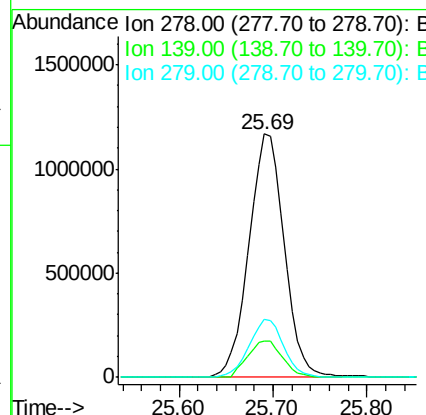
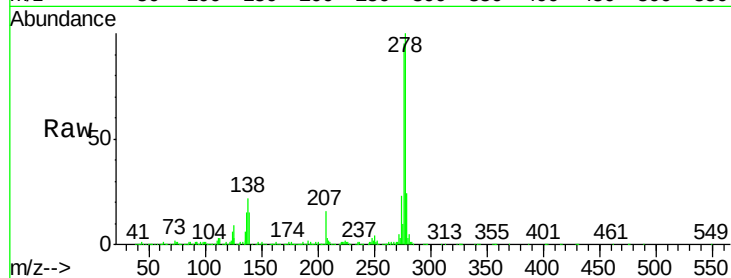


#91
Dibenzo(a,h)anthracene
Concen: 40.202 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3044517

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	23.6	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 39.973 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:276 Resp: 3000343

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	19.3	16.4	24.6

