

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
 Data File : BM017188.D
 Acq On : 18 Oct 2018 12:14
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 18 13:07:14 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	217484	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	922600	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	538445	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1240415	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1426950	20.00	ng	0.00
87) Perylene-d12	23.47	264	1452498	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	1027806	79.93	ng	0.00
7) Phenol-d6	6.85	99	1375761	78.56	ng	0.00
23) Nitrobenzene-d5	8.83	82	1367503	86.69	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	607838	83.47	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3226683	79.73	ng	0.00
79) Terphenyl-d14	19.70	244	5099953	80.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	250213	38.106	ng	# 87
3) Pyridine	3.65	79	605770	40.095	ng	87
4) n-Nitrosodimethylamine	3.56	42	241589	39.833	ng	# 70
6) Aniline	7.01	93	855595	39.059	ng	96
8) 2-Chlorophenol	7.24	128	593798	39.916	ng	96
9) Benzaldehyde	6.83	77	413406	37.022	ng	95
10) Phenol	6.87	94	726704	38.556	ng	96
11) bis(2-Chloroethyl)ether	7.11	93	577851	38.459	ng	99
12) 1,3-Dichlorobenzene	7.56	146	684953	39.498	ng	98
13) 1,4-Dichlorobenzene	7.71	146	691890	39.052	ng	97
14) 1,2-Dichlorobenzene	8.02	146	668604	39.168	ng	98
15) Benzyl Alcohol	7.92	79	535207	41.810	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	756324	36.030	ng	98
17) 2-Methylphenol	8.12	107	480812	39.744	ng	97
18) Hexachloroethane	8.73	117	242966	40.072	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	477573	41.415	ng	99
20) 3+4-Methylphenols	8.44	107	660615	39.925	ng	98
22) Acetophenone	8.49	105	915734	39.156	ng	# 97
24) Nitrobenzene	8.87	77	702939	42.127	ng	95
25) Isophorone	9.39	82	1074276	41.241	ng	98
26) 2-Nitrophenol	9.57	139	320839	41.906	ng	95
27) 2,4-Dimethylphenol	9.63	122	473837	41.138	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	731336	39.889	ng	99
29) 2,4-Dichlorophenol	10.10	162	559861	41.864	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	648294	40.410	ng	99
31) Naphthalene	10.50	128	1782655	39.428	ng	100
32) Benzoic acid	9.77	122	390335	45.418	ng	94
33) 4-Chloroaniline	10.62	127	794671	40.696	ng	97
34) Hexachlorobutadiene	10.78	225	413162	40.645	ng	98
35) Caprolactam	11.40	113	195107	40.032	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	627482	41.625	ng	97
37) 2-Methylnaphthalene	12.12	142	1259732	40.716	ng	99
38) 1-Methylnaphthalene	12.34	142	1223562	40.633	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	758650	40.009	ng	99

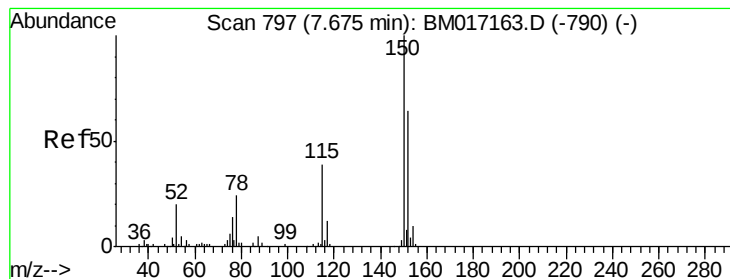
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	426580	46.534	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	470186	42.715	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	504614	42.750	ng	98
46) 1,1'-Biphenyl	13.14	154	1905970	39.335	ng	99
47) 2-Chloronaphthalene	13.18	162	1420579	39.852	ng	99
48) 2-Nitroaniline	13.39	65	405665	41.196	ng	99
49) Acenaphthylene	14.03	152	2120736	41.044	ng	100
50) Dimethylphthalate	13.78	163	1711155	41.192	ng	100
51) 2,6-Dinitrotoluene	13.90	165	380602	41.627	ng	97
52) Acenaphthene	14.37	154	1280744	39.478	ng	98
53) 3-Nitroaniline	14.23	138	411122	41.517	ng	96
54) 2,4-Dinitrophenol	14.43	184	204269	42.393	ng	96
55) Dibenzofuran	14.72	168	2113243	39.171	ng	98
56) 4-Nitrophenol	14.54	139	336458	39.800	ng	96
57) 2,4-Dinitrotoluene	14.69	165	521068	42.402	ng	96
58) Fluorene	15.37	166	1598587	40.032	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	459765	42.731	ng	98
60) Diethylphthalate	15.15	149	1738443	42.198	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	914418	40.167	ng	95
62) 4-Nitroaniline	15.40	138	433313	40.081	ng	95
63) Azobenzene	15.66	77	1639750	40.950	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	325376	41.892	ng	96
66) n-Nitrosodiphenylamine	15.58	169	1543751	41.135	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	563929	41.405	ng	95
68) Hexachlorobenzene	16.37	284	624181	39.453	ng	99
69) Atrazine	16.54	200	559005	41.619	ng	99
70) Pentachlorophenol	16.72	266	452303	41.734	ng	99
71) Phenanthrene	17.10	178	2630734	39.309	ng	100
72) Anthracene	17.20	178	2579771	40.569	ng	100
73) Carbazole	17.47	167	2623041	40.381	ng	100
74) Di-n-butylphthalate	18.04	149	2909099	42.461	ng	100
75) Fluoranthene	19.13	202	3074265	40.823	ng	99
77) Benzidine	19.32	184	1647879	45.544	ng	98
78) Pyrene	19.49	202	3233084	40.539	ng	99
80) Butylbenzylphthalate	20.40	149	1310704	43.908	ng	94
81) Benzo(a)anthracene	21.24	228	3220706	40.108	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1266570	42.320	ng	98
83) Chrysene	21.29	228	3125303	39.321	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1915385	41.997	ng	99
85) Di-n-octyl phthalate	22.06	149	3140491	40.861	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3554373	39.982	ng	98
88) Benzo(b)fluoranthene	22.81	252	3105887	39.110	ng	100
89) Benzo(k)fluoranthene	22.85	252	3216457	40.364	ng	99
90) Benzo(a)pyrene	23.37	252	3008159	39.896	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	2992453	39.969	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2931883	39.510	ng	99

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

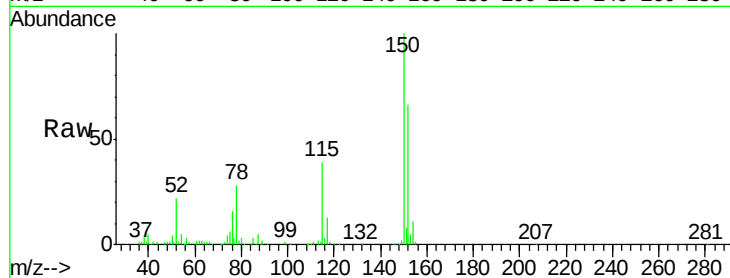


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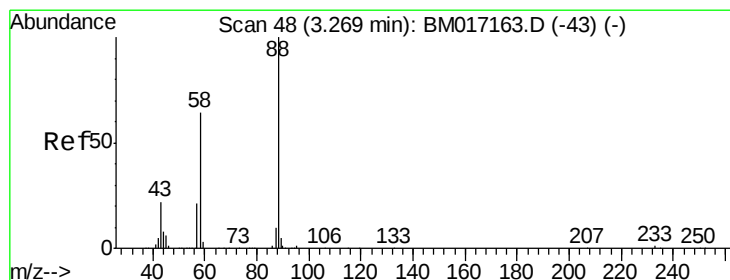
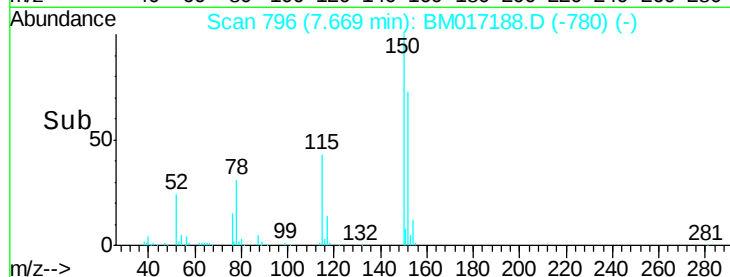
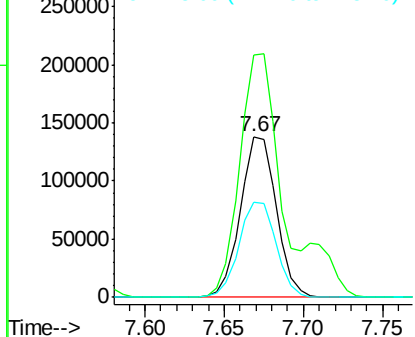
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 217484
Ion Ratio Lower Upper
152 100
150 150.5 124.3 186.5
115 58.9 48.1 72.1



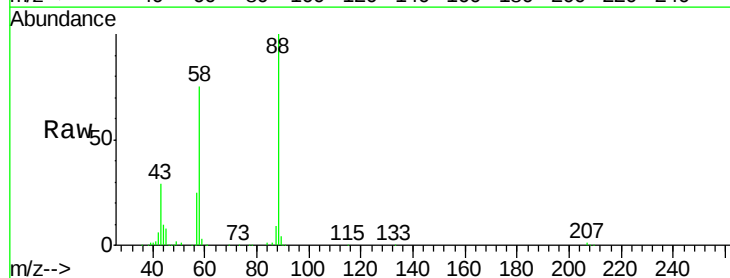
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



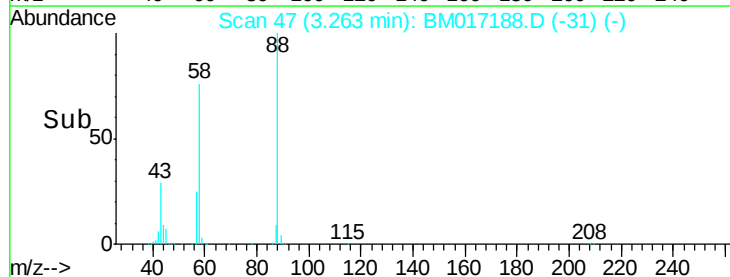
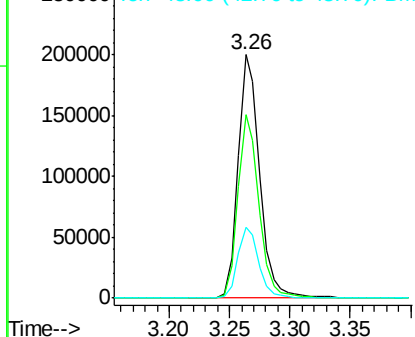
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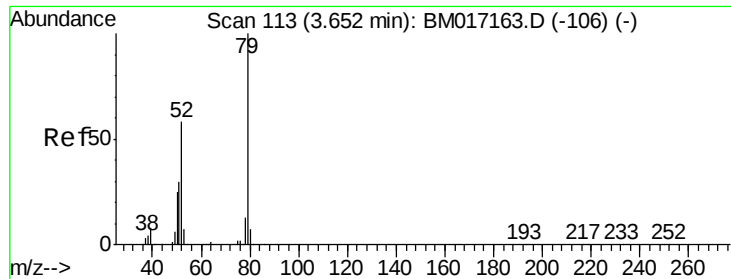
1,4-Dioxane
Concen: 38.106 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion: 88 Resp: 250213
Ion Ratio Lower Upper
88 100
58 73.8 50.2 75.4
43 29.1 19.3 28.9#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 40.095 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

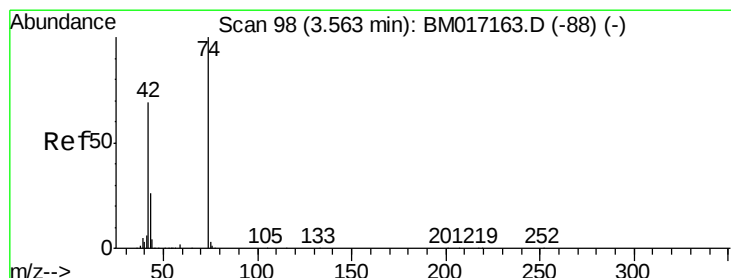
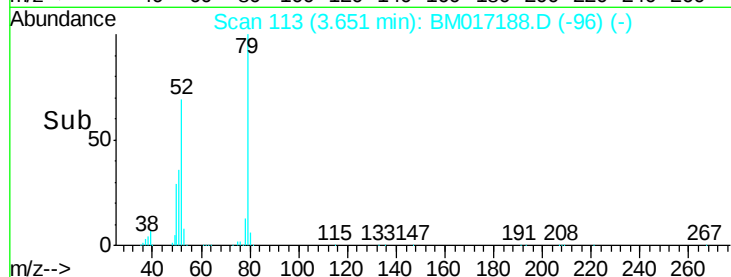
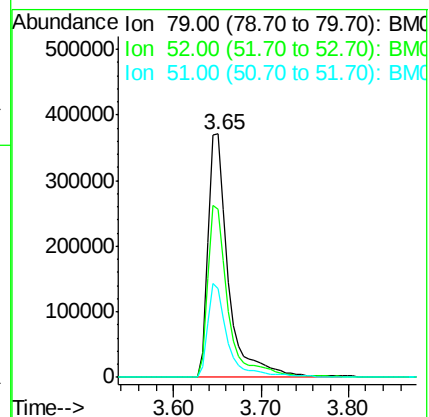
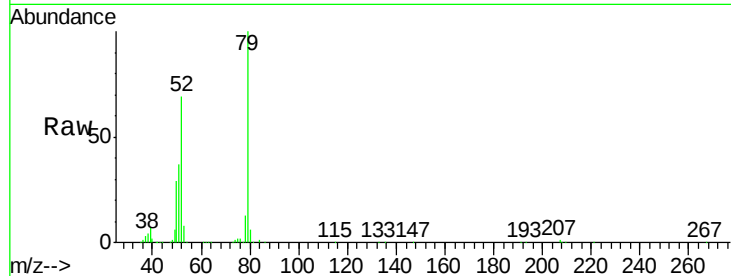
Tgt Ion: 79 Resp: 605770

Ion Ratio Lower Upper

79 100

52 68.9 46.5 69.7

51 36.7 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 39.833 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

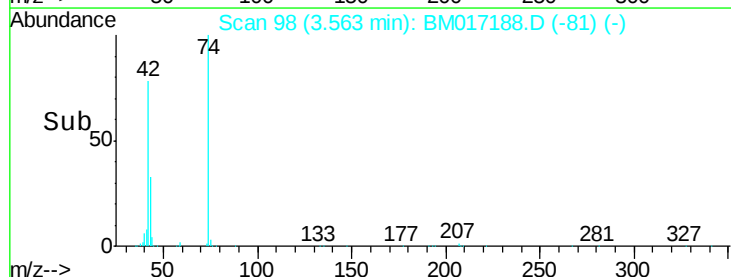
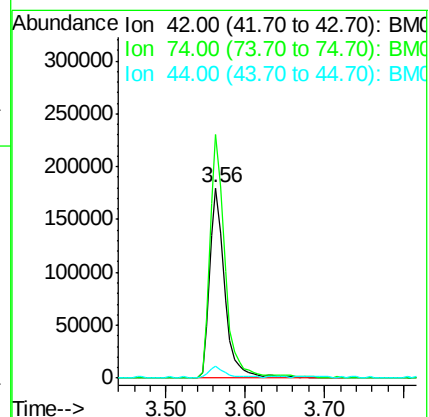
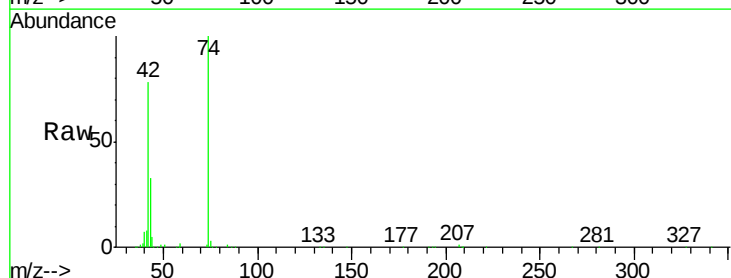
Tgt Ion: 42 Resp: 241589

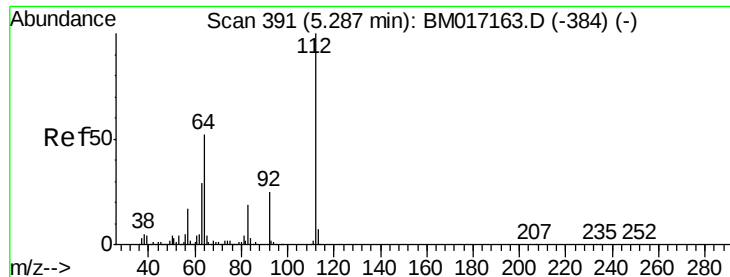
Ion Ratio Lower Upper

42 100

74 128.0 114.4 171.6

44 6.3 48.6 73.0#





#5

2-Fluorophenol

Concen: 79.931 ng

RT: 5.28 min Scan# 390

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

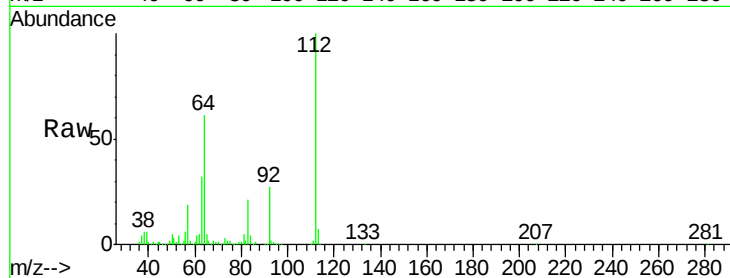
Tgt Ion: 112 Resp: 1027806

Ion Ratio Lower Upper

112 100

64 60.6 41.7 62.5

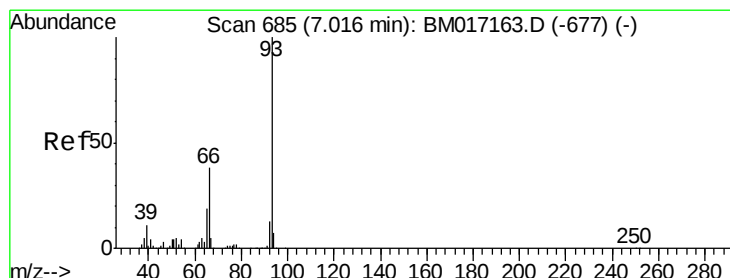
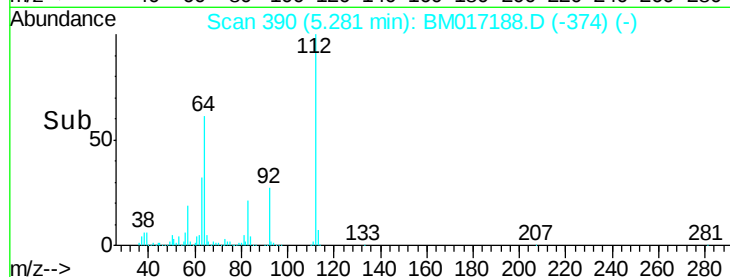
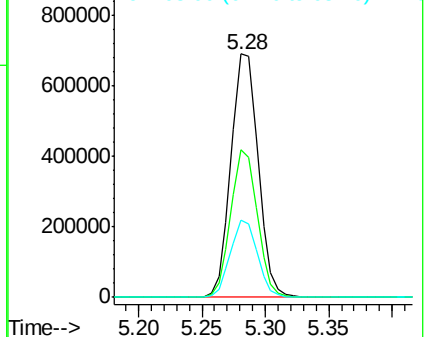
63 31.7 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.059 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

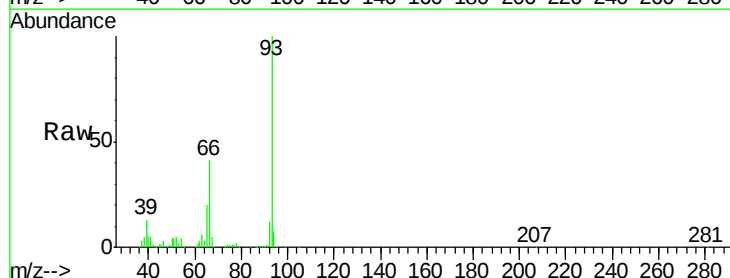
Tgt Ion: 93 Resp: 855595

Ion Ratio Lower Upper

93 100

66 41.1 30.4 45.6

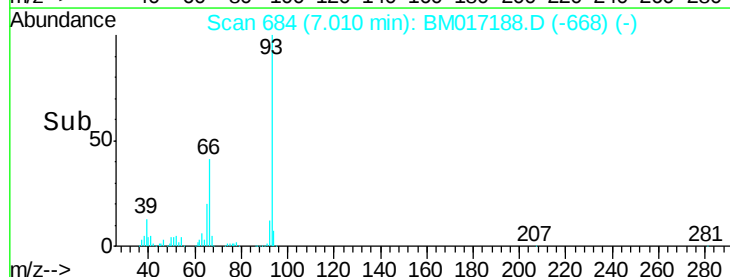
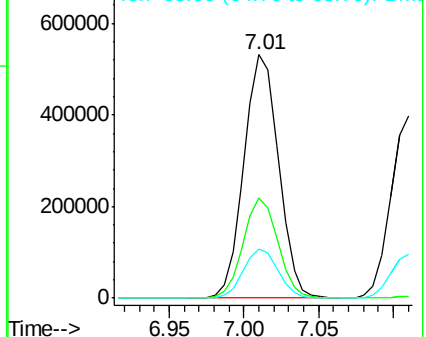
65 20.3 15.3 22.9

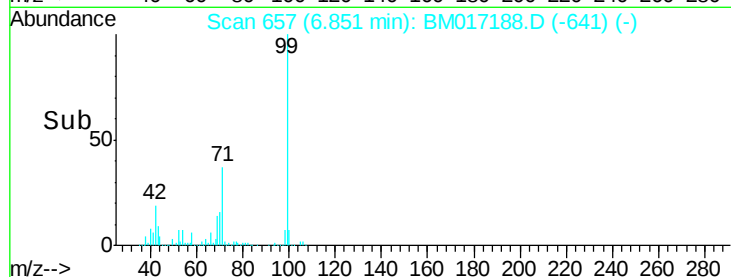
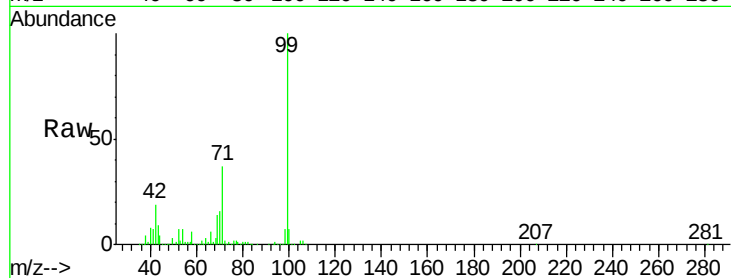
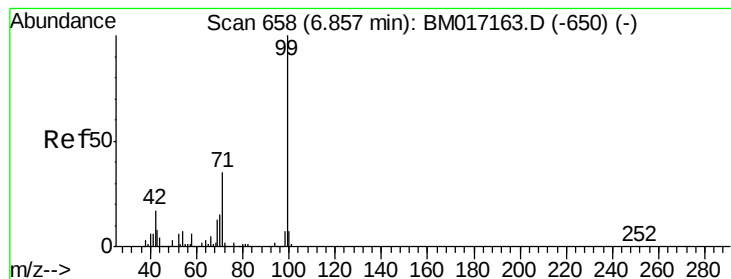


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.557 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

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ClientSampleId :

SSTDCCC040EC

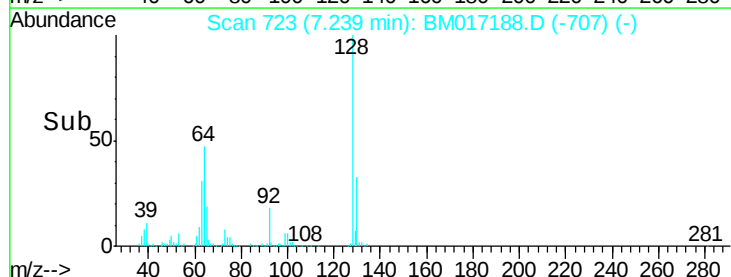
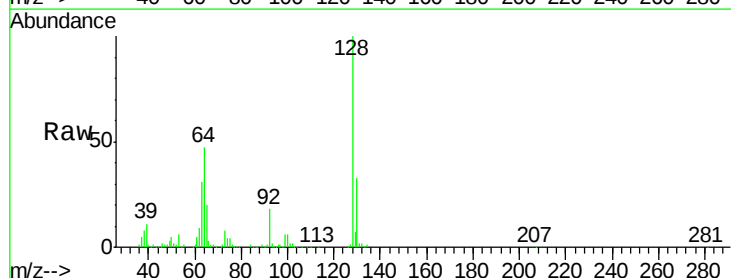
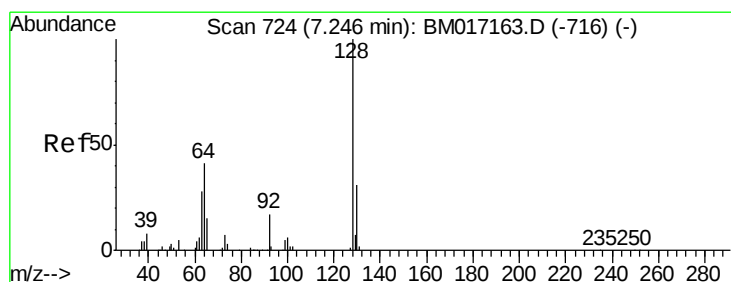
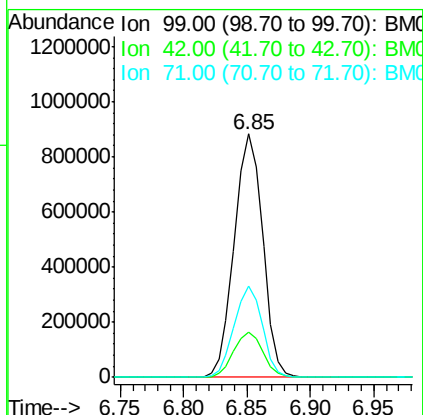
Tgt Ion: 99 Resp: 1375761

Ion Ratio Lower Upper

99 100

42 18.6 13.3 19.9

71 37.4 28.0 42.0



#8

2-Chlorophenol

Concen: 39.916 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

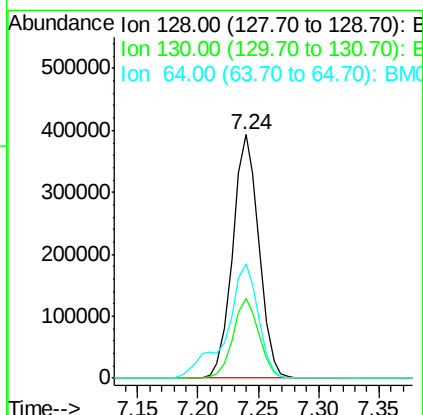
Tgt Ion: 128 Resp: 593798

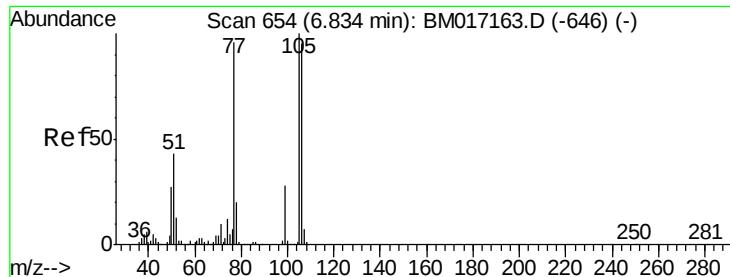
Ion Ratio Lower Upper

128 100

130 33.0 11.0 51.0

64 46.9 24.1 64.1





#9

Benzaldehyde

Concen: 37.022 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

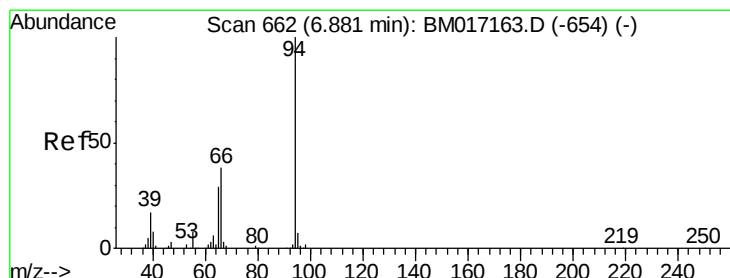
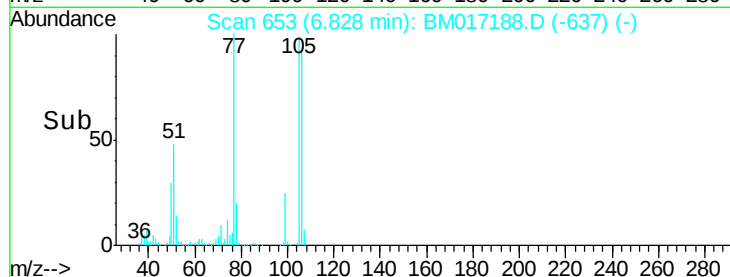
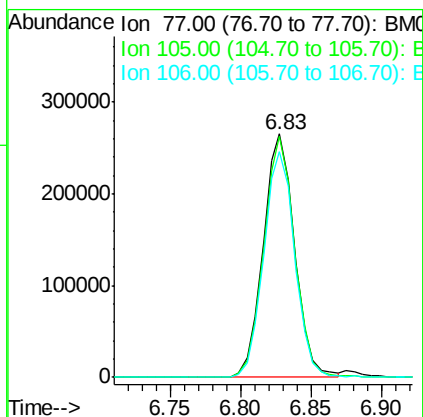
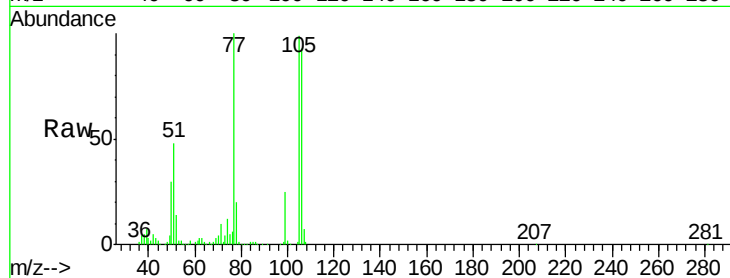
Tgt Ion: 77 Resp: 413406

Ion Ratio Lower Upper

77 100

105 99.1 83.9 123.9

106 92.8 78.2 118.2



#10

Phenol

Concen: 38.556 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

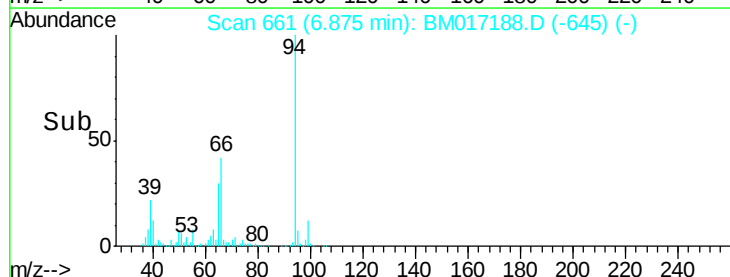
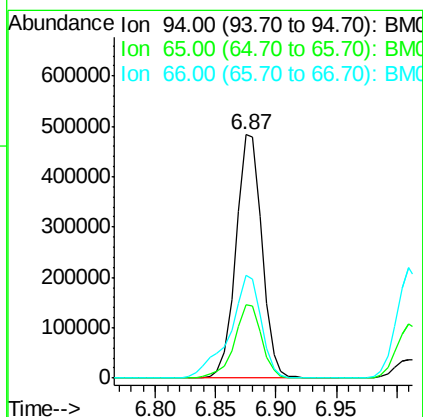
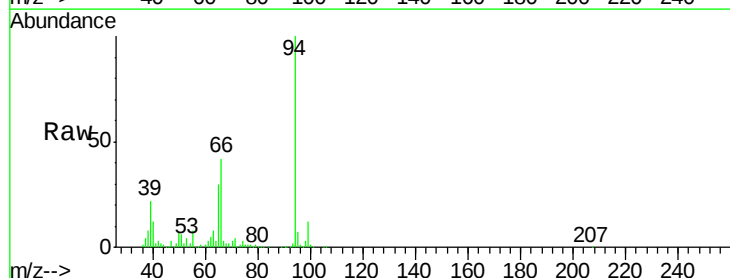
Tgt Ion: 94 Resp: 726704

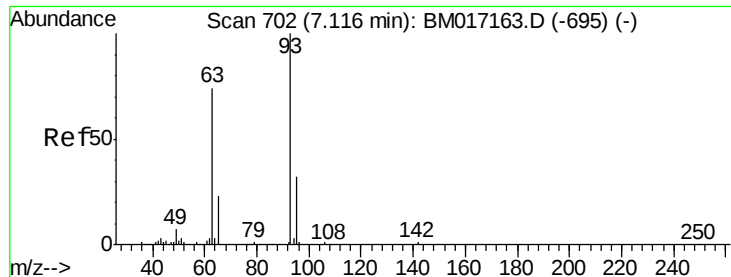
Ion Ratio Lower Upper

94 100

65 30.3 9.4 49.4

66 42.3 19.0 59.0

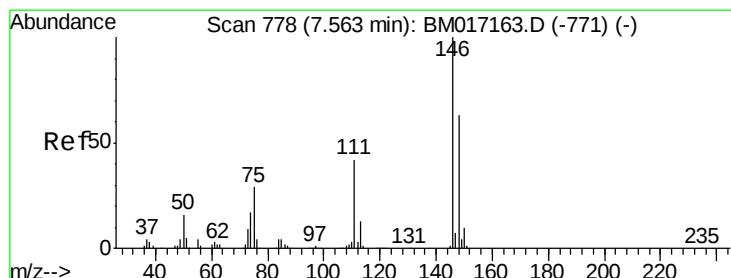
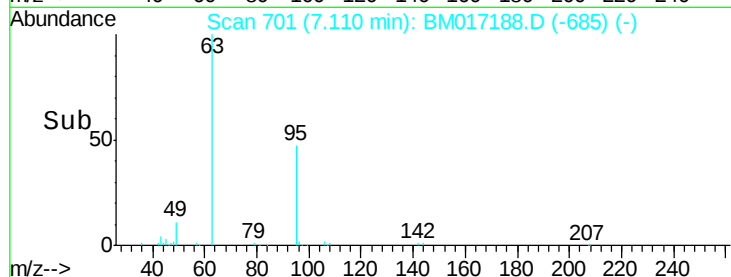
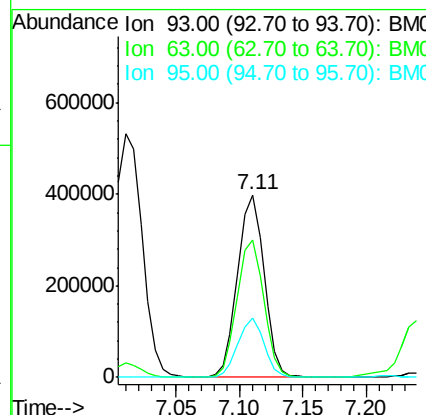
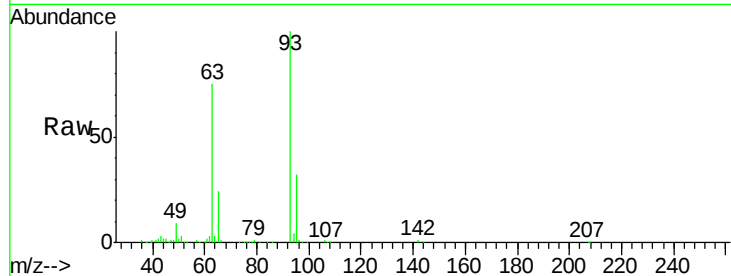




#11
bis(2-Chloroethyl)ether
Concen: 38.459 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

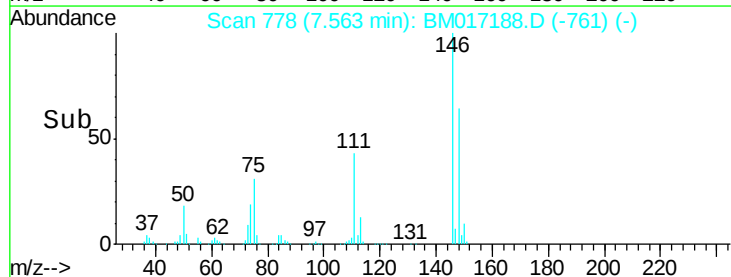
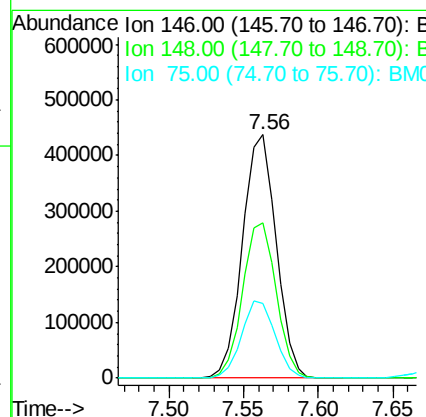
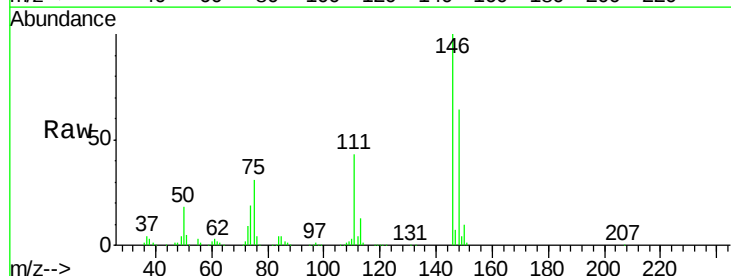
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

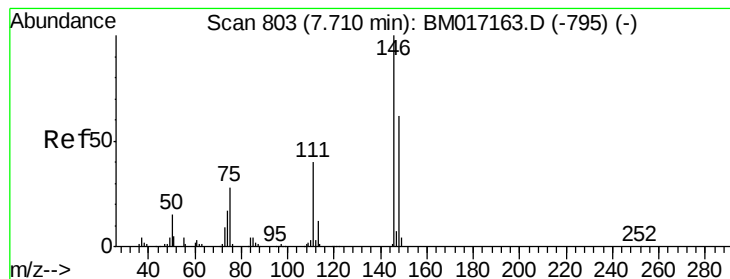
Tgt Ion: 93 Resp: 577851
Ion Ratio Lower Upper
93 100
63 75.2 54.0 94.0
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.498 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion: 146 Resp: 684953
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.4
75 30.7 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 39.052 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

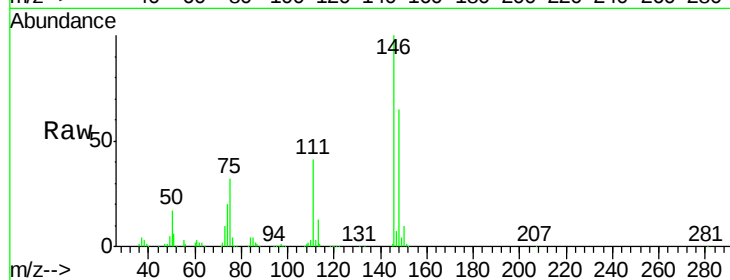
Tgt Ion:146 Resp: 691890

Ion Ratio Lower Upper

146 100

148 65.2 49.8 74.6

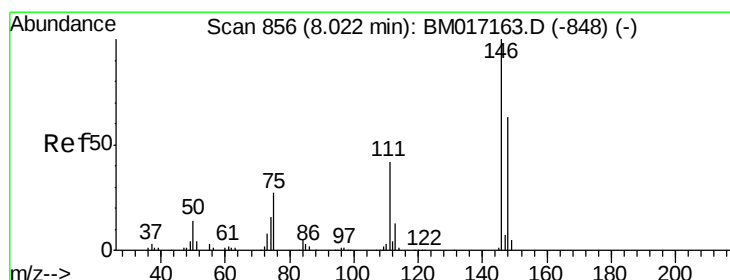
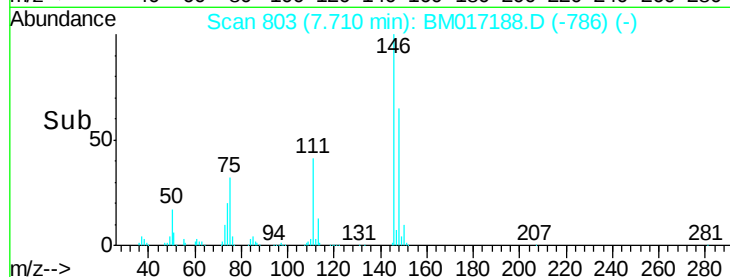
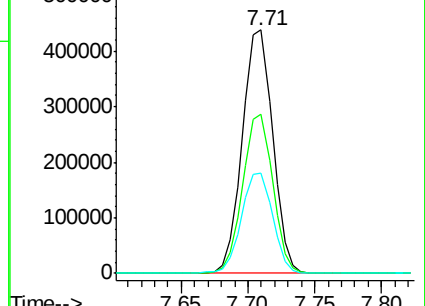
111 41.2 32.1 48.1



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: 39.168 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

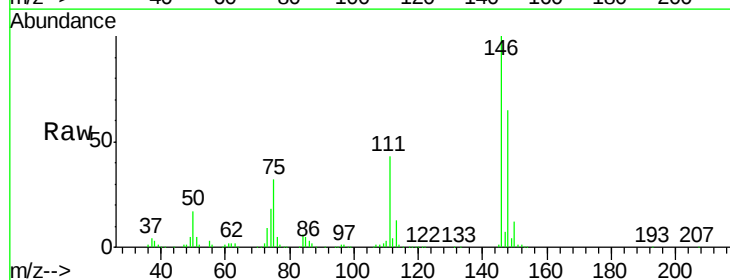
Tgt Ion:146 Resp: 668604

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

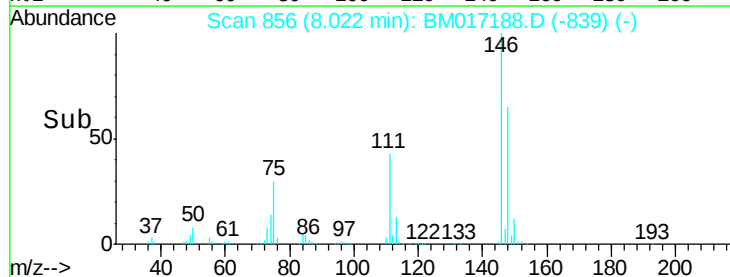
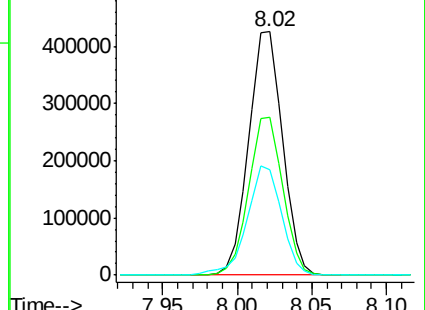
111 43.3 33.8 50.6

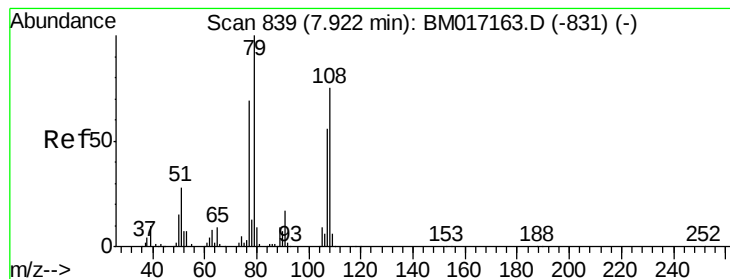


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.810 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

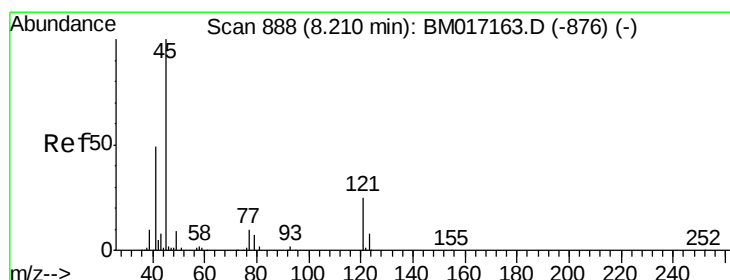
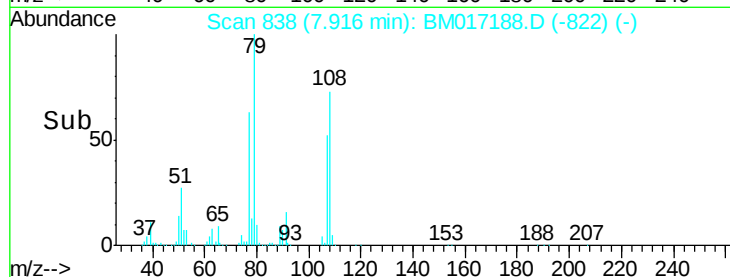
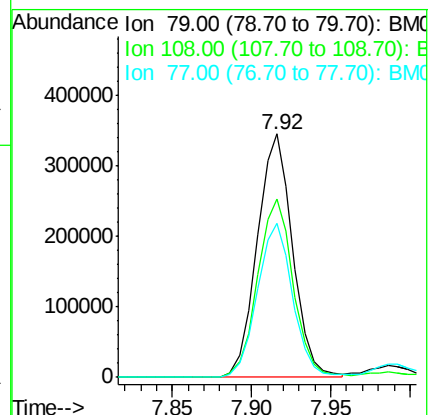
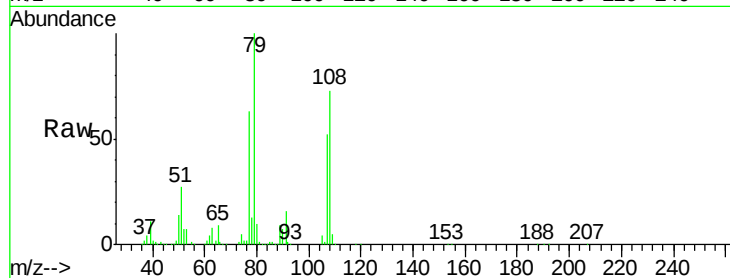
Tgt Ion: 79 Resp: 535207

Ion Ratio Lower Upper

79 100

108 73.3 60.3 90.5

77 63.1 54.8 82.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.030 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

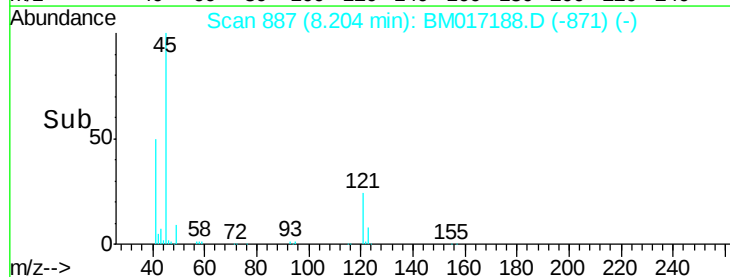
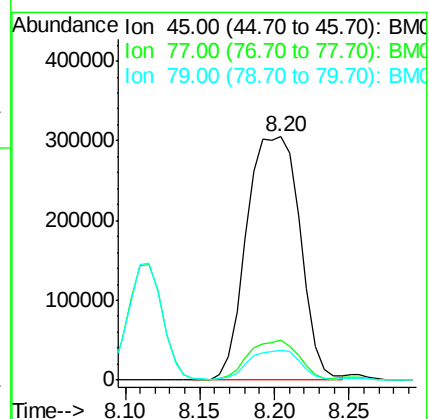
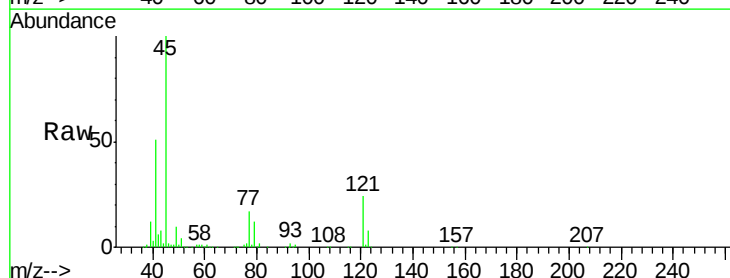
Tgt Ion: 45 Resp: 756324

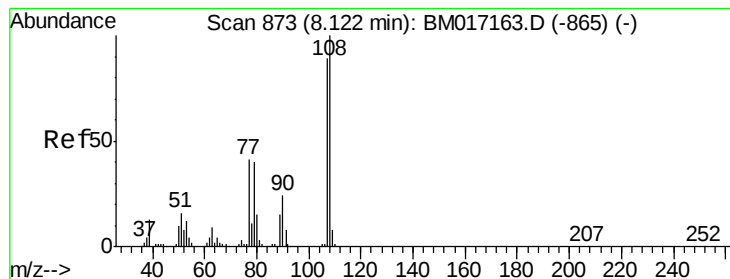
Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.5

79 12.3 0.0 32.1





#17

2-Methylphenol

Concen: 39.744 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 480812

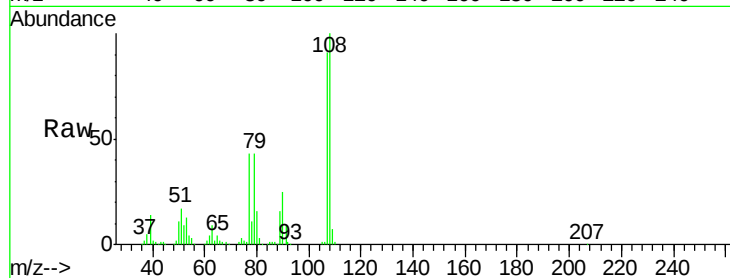
Ion Ratio Lower Upper

107 100

108 109.9 90.3 135.5

77 46.7 37.0 55.4

79 47.0 35.8 53.6

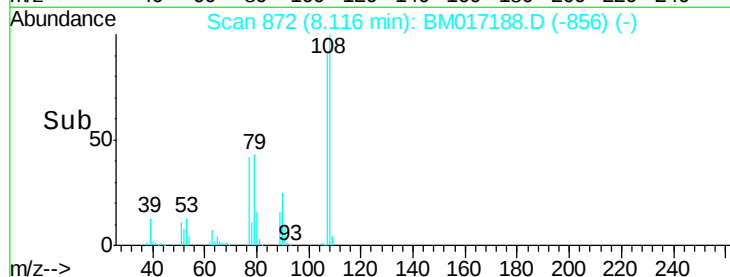


Abundance Ion 107.00 (106.70 to 107.70): E

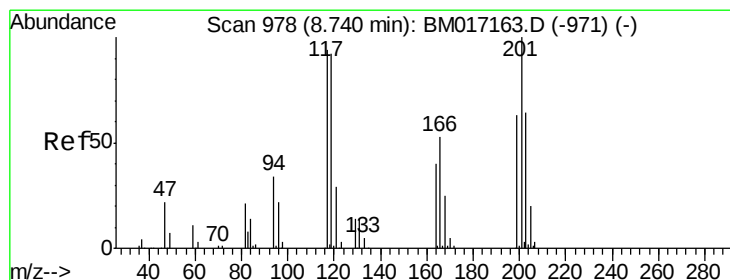
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time-->



#18

Hexachloroethane

Concen: 40.072 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

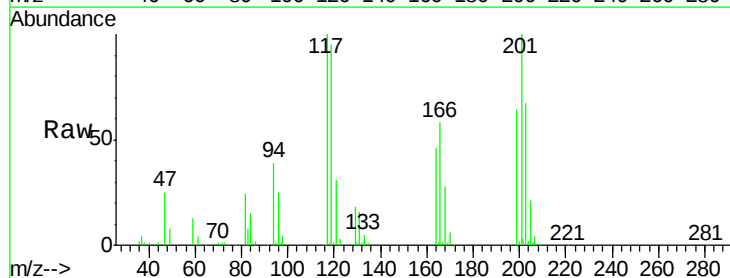
Tgt Ion:117 Resp: 242966

Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

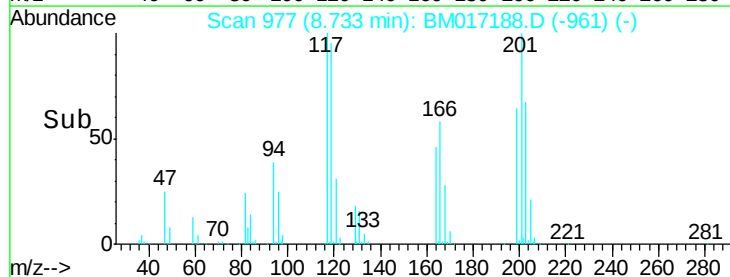
201 100.4 85.3 127.9



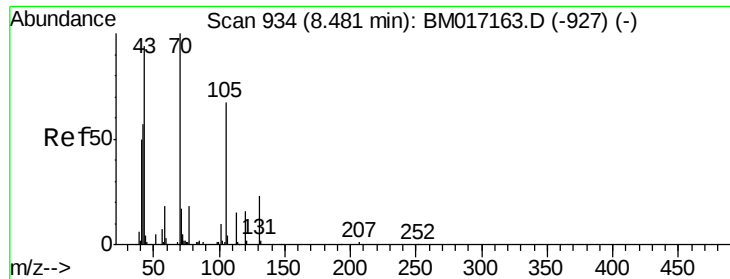
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



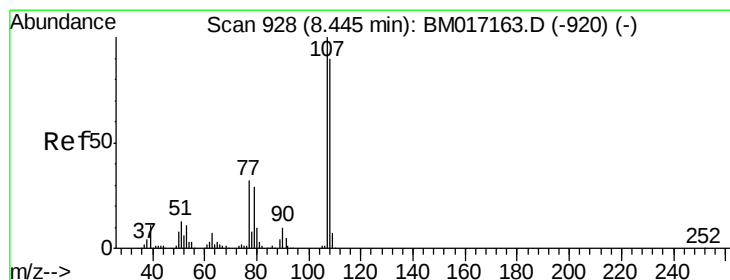
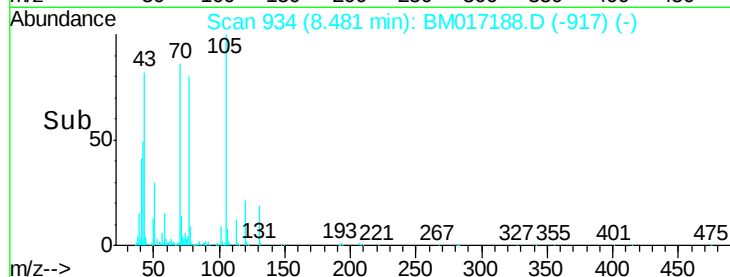
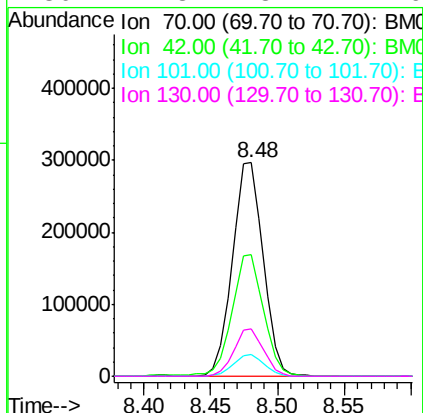
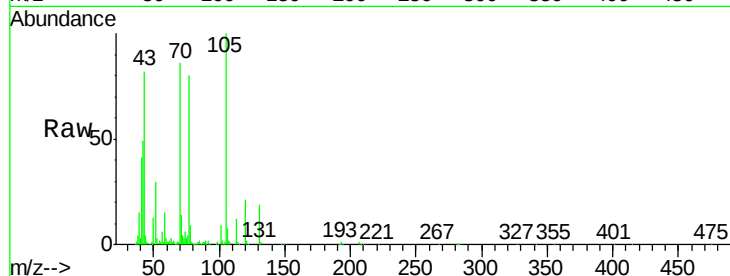
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.415 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

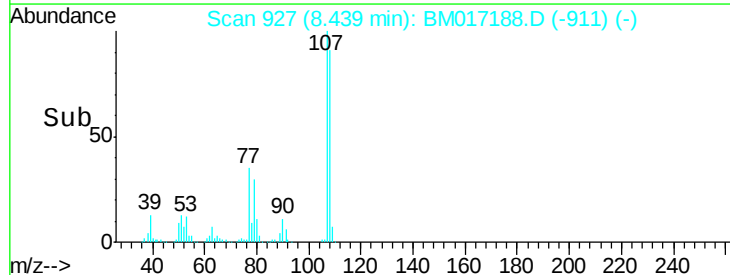
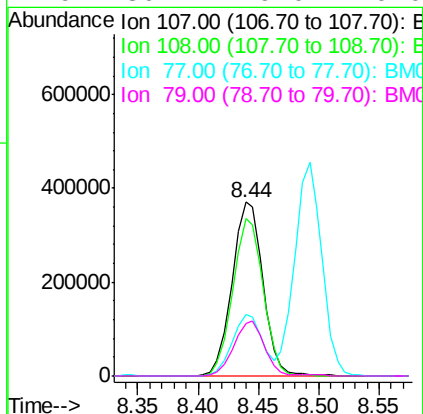
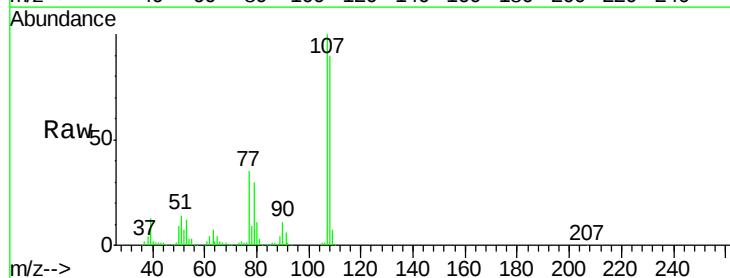
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

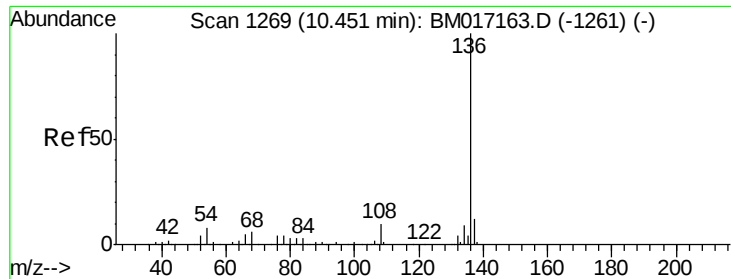
Tgt Ion:	70	Resp:	477573
Ion	Ratio	Lower	Upper
70	100		
42	57.2	46.1	69.1
101	10.4	8.2	12.4
130	22.3	18.4	27.6



#20
3+4-Methylphenols
Concen: 39.925 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:	107	Resp:	660615
Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.9	109.9
77	35.1	12.2	52.2
79	30.4	9.0	49.0

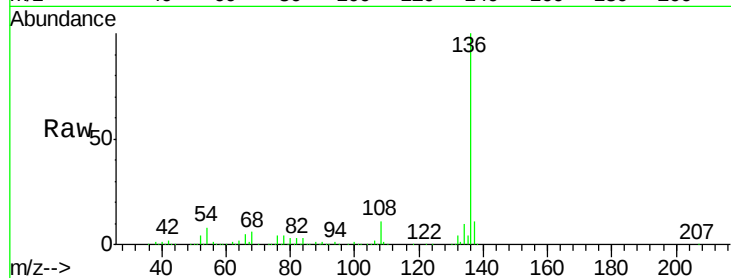




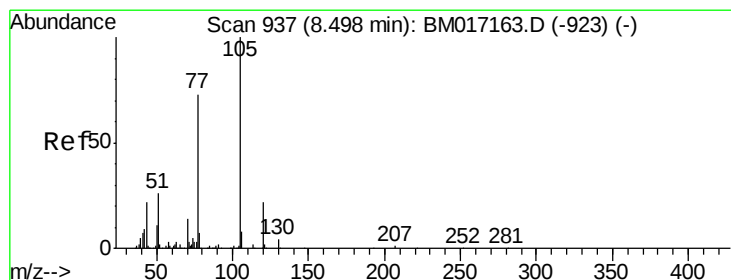
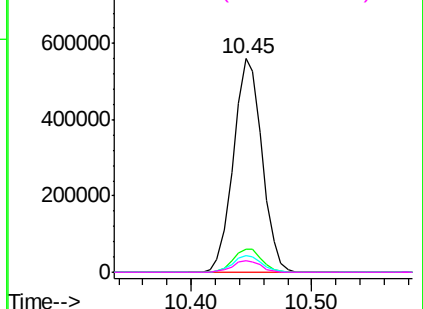
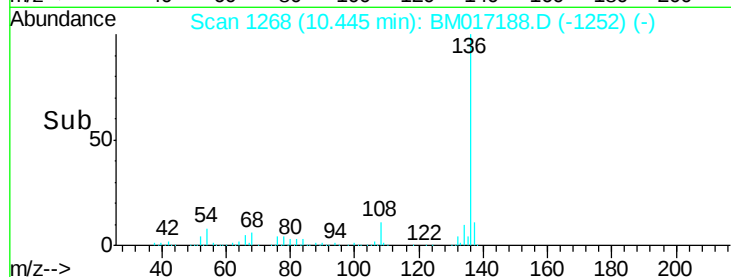
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	922600
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.9	6.7	10.1
68	5.6	4.7	7.1

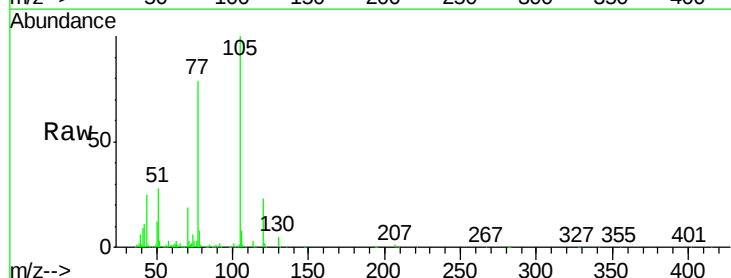


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

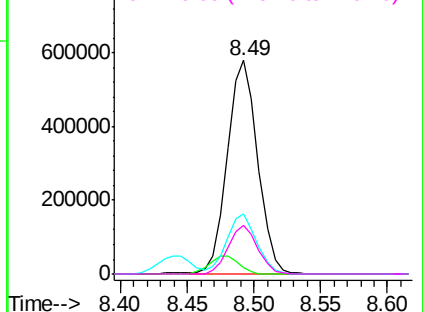
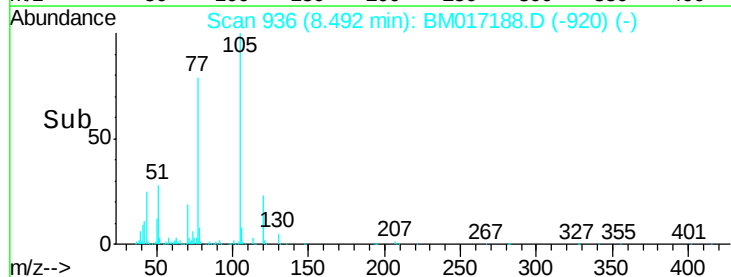


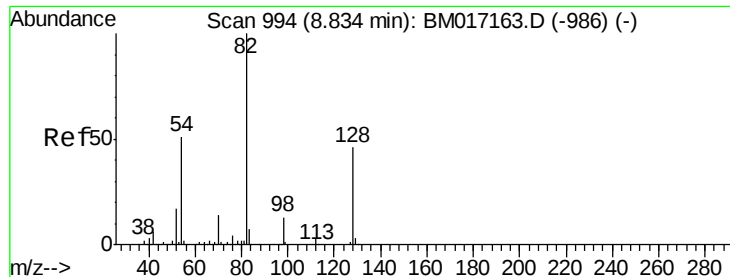
#22
Acetophenone
Concen: 39.156 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:	105	Resp:	915734
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.0	3.0#
51	28.0	20.6	31.0
120	22.7	17.5	26.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

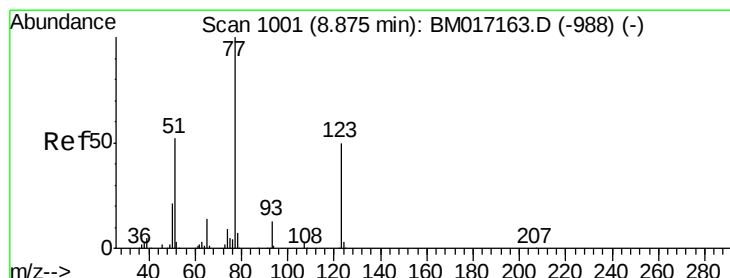
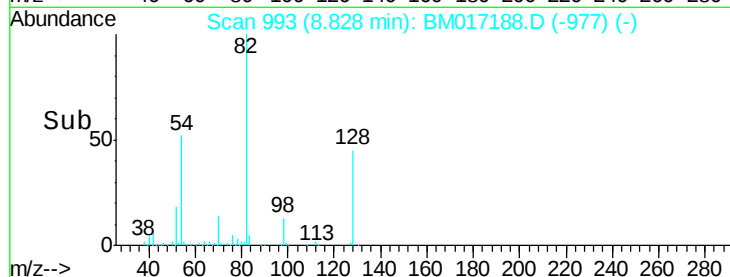
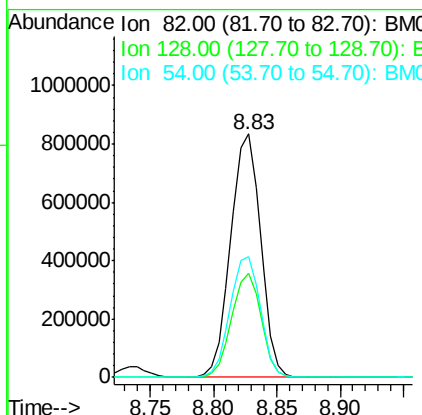
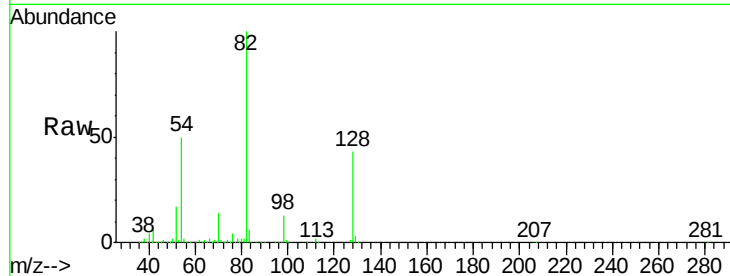




#23
 Nitrobenzene-d5
 Concen: 86.689 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

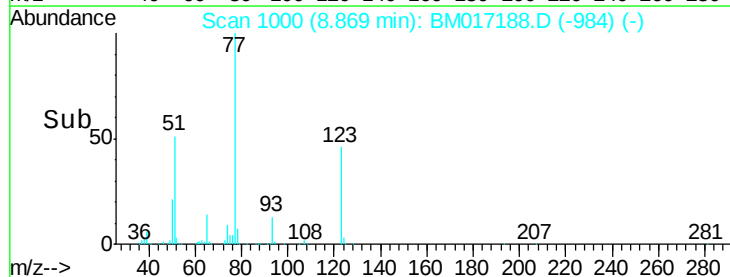
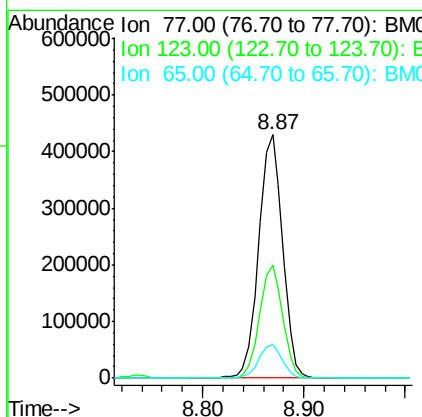
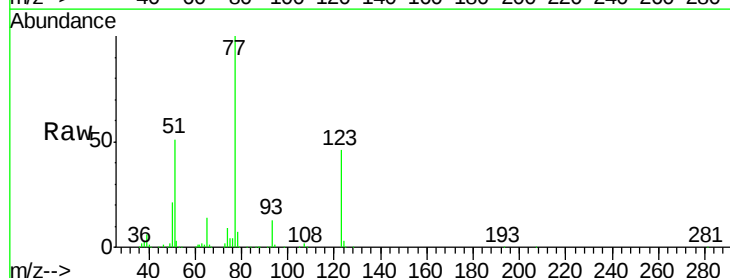
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

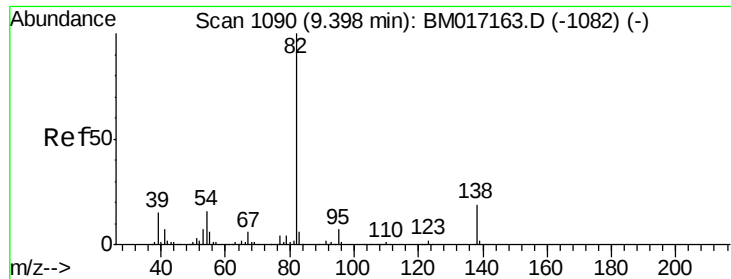
Tgt Ion: 82 Resp: 1367503
 Ion Ratio Lower Upper
 82 100
 128 42.7 37.0 55.6
 54 49.7 40.7 61.1



#24
 Nitrobenzene
 Concen: 42.127 ng
 RT: 8.87 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion: 77 Resp: 702939
 Ion Ratio Lower Upper
 77 100
 123 46.2 40.2 60.4
 65 13.7 11.4 17.0





#25

Isophorone

Concen: 41.241 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

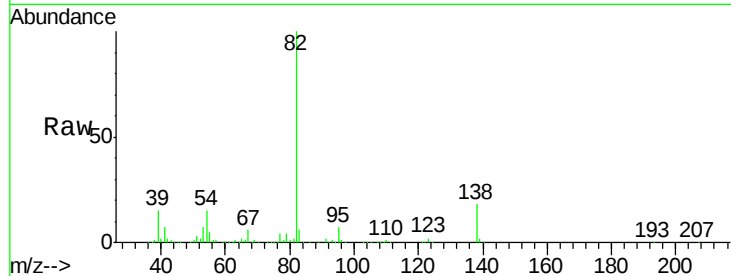
Tgt Ion: 82 Resp: 1074276

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

138 18.0 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) (-)

9.39

800000

600000

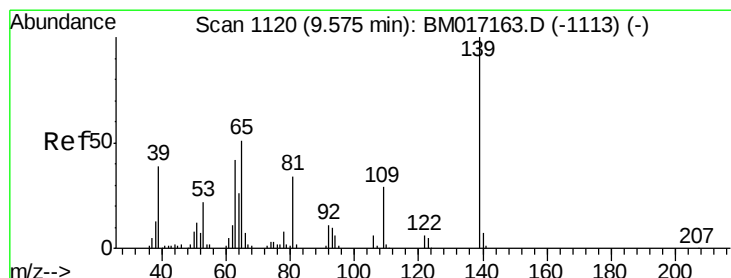
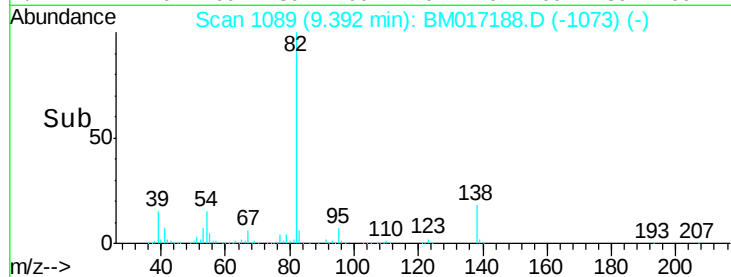
400000

200000

0

9.30 9.35 9.40 9.45 9.50

Time-->



#26

2-Nitrophenol

Concen: 41.906 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

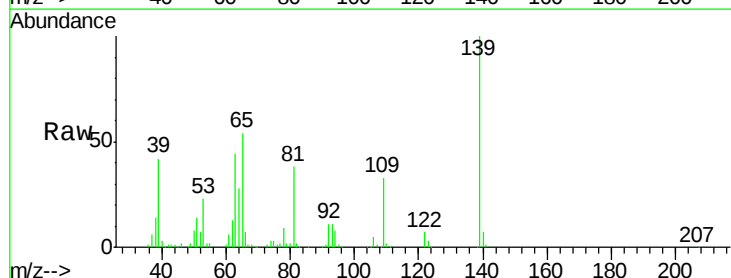
Tgt Ion: 139 Resp: 320839

Ion Ratio Lower Upper

139 100

109 33.1 23.2 34.8

65 53.5 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) (-)

9.57

250000

200000

150000

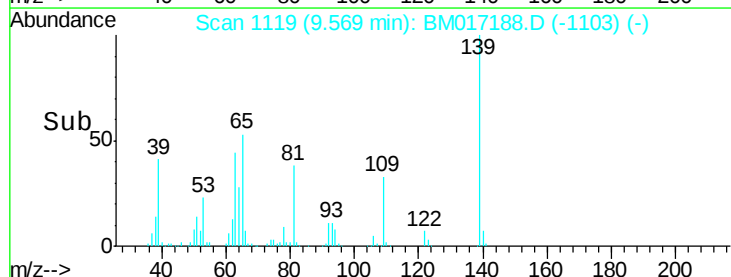
100000

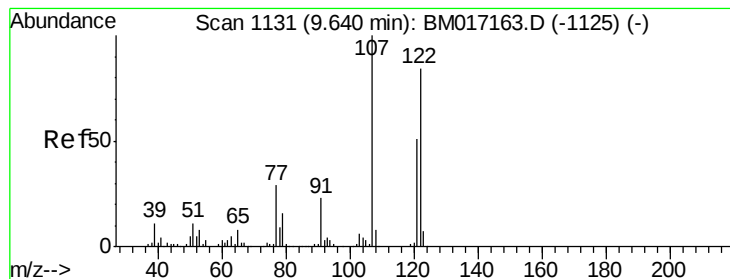
50000

0

9.50 9.55 9.60 9.65

Time-->





#27

2,4-Dimethylphenol

Concen: 41.138 ng

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

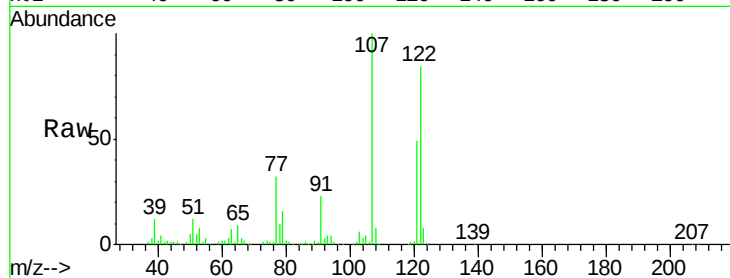
Tgt Ion:122 Resp: 473837

Ion Ratio Lower Upper

122 100

107 119.5 95.0 142.6

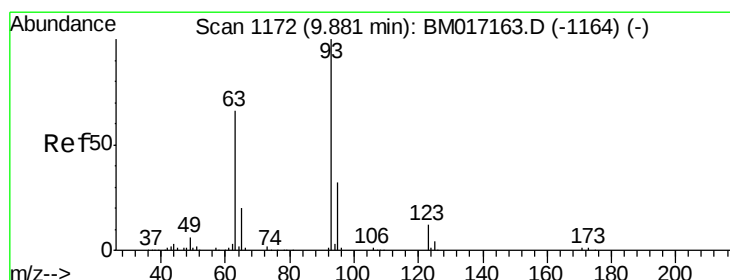
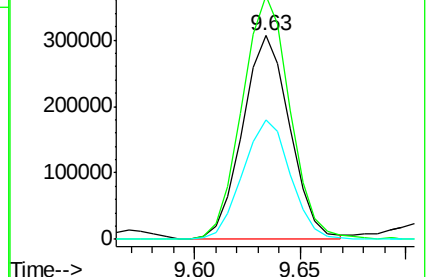
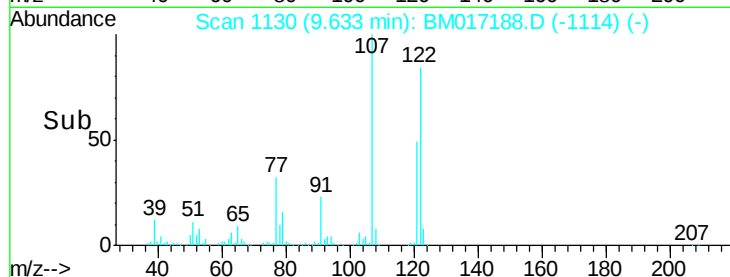
121 58.8 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.889 ng

RT: 9.87 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

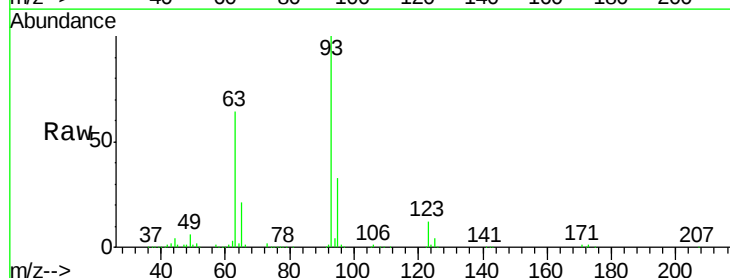
Tgt Ion: 93 Resp: 731336

Ion Ratio Lower Upper

93 100

95 32.5 25.7 38.5

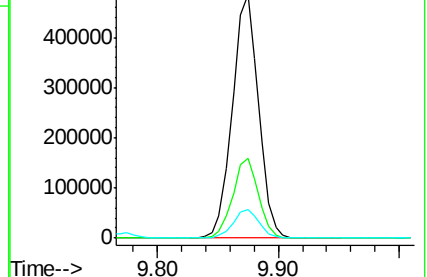
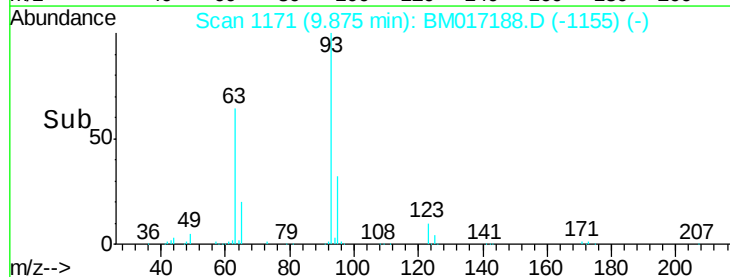
123 11.7 9.4 14.0

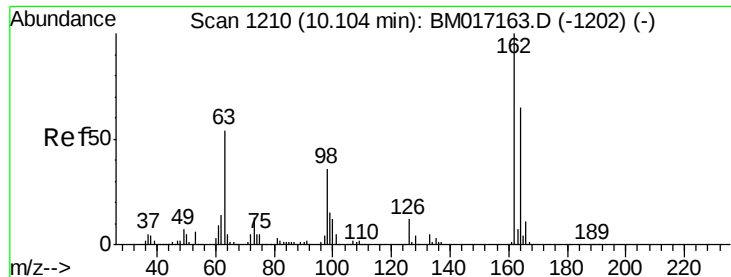


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

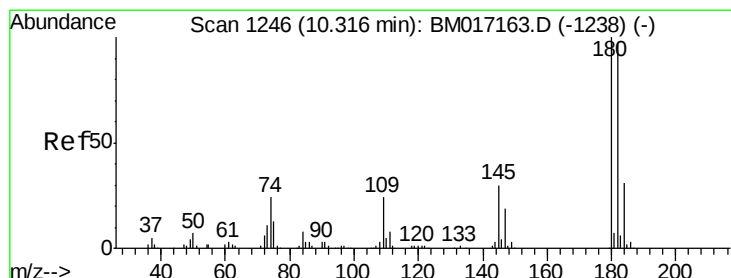
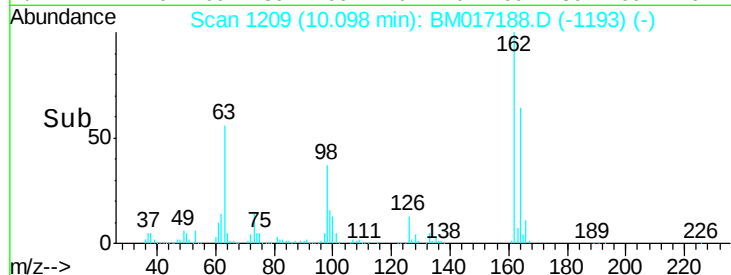
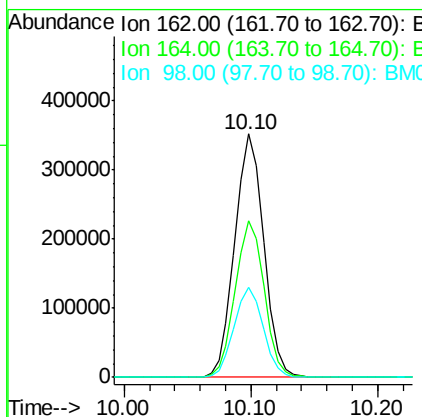
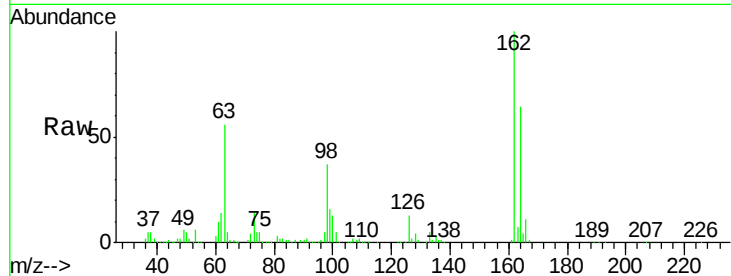




#29
2,4-Dichlorophenol
Concen: 41.864 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

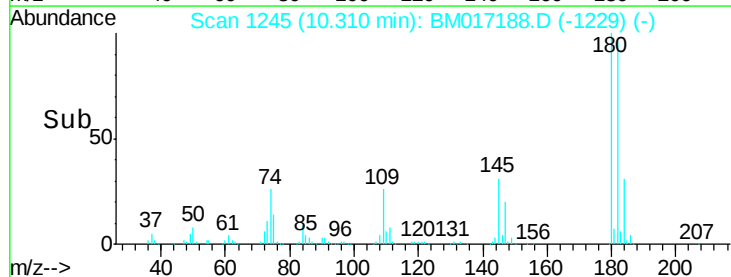
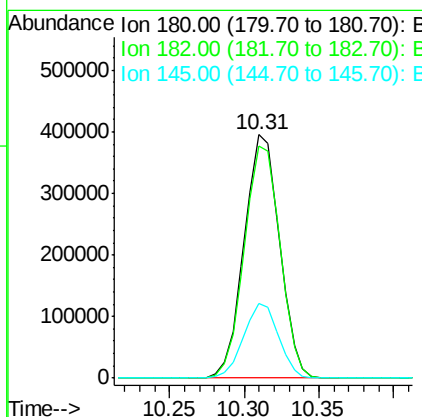
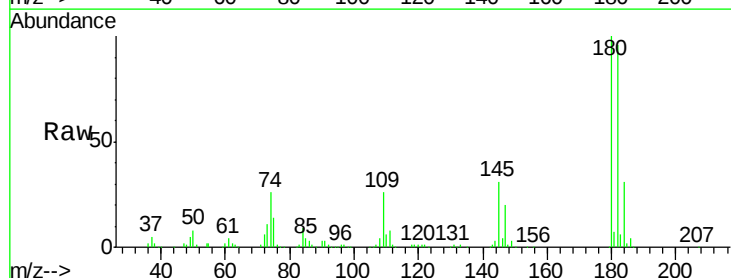
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

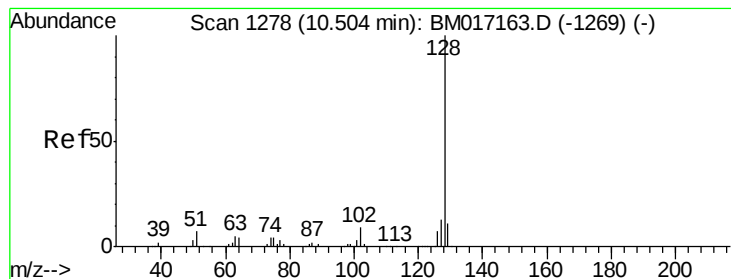
Tgt Ion:162 Resp: 559861
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 37.2 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 40.410 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:180 Resp: 648294
Ion Ratio Lower Upper
180 100
182 95.6 77.5 116.3
145 30.7 24.0 36.0





#31

Naphthalene

Concen: 39.428 ng

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

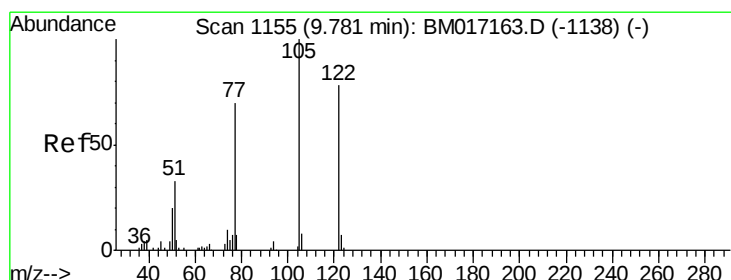
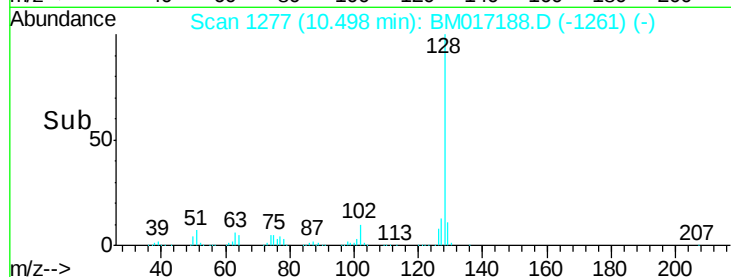
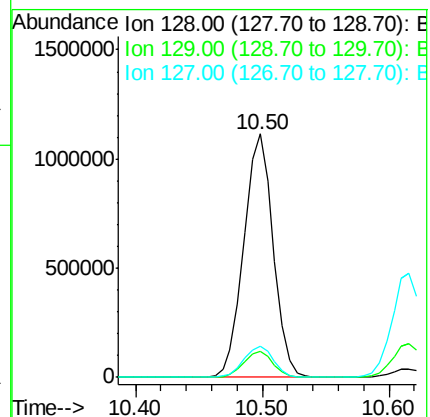
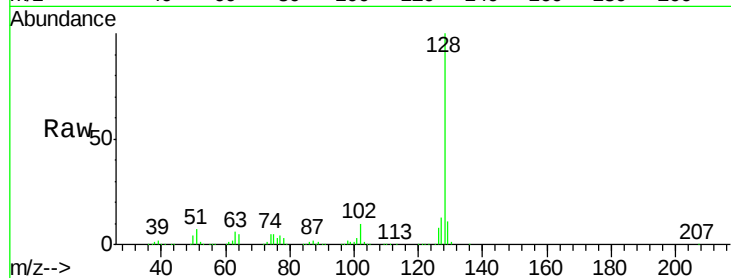
Tgt Ion:128 Resp: 1782655

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 45.418 ng

RT: 9.77 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

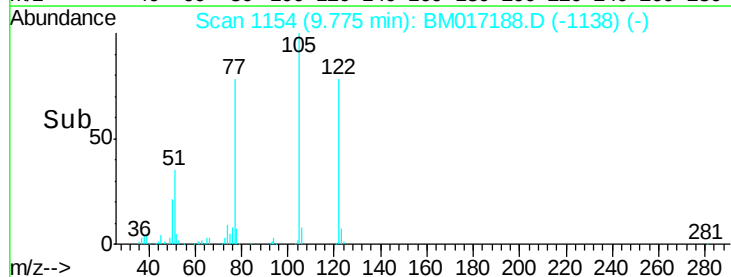
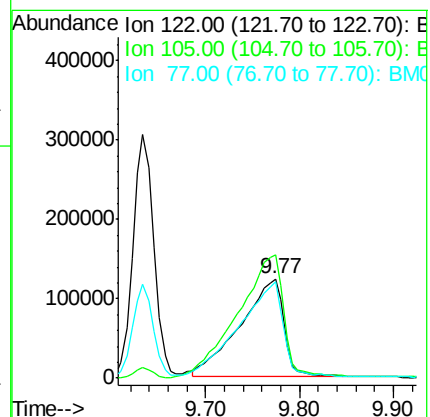
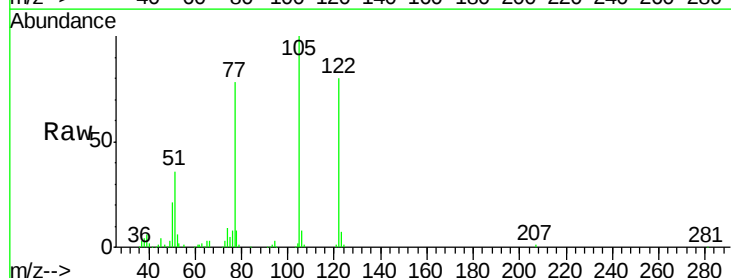
Tgt Ion:122 Resp: 390335

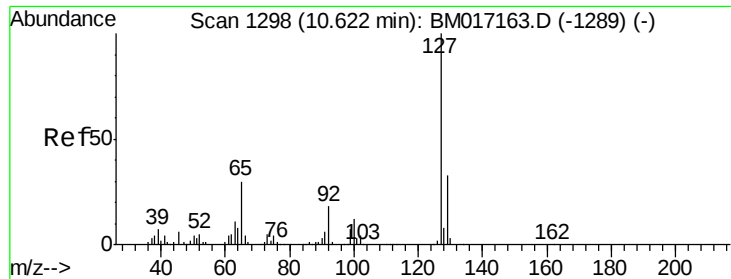
Ion Ratio Lower Upper

122 100

105 124.9 102.0 142.0

77 98.0 67.7 107.7

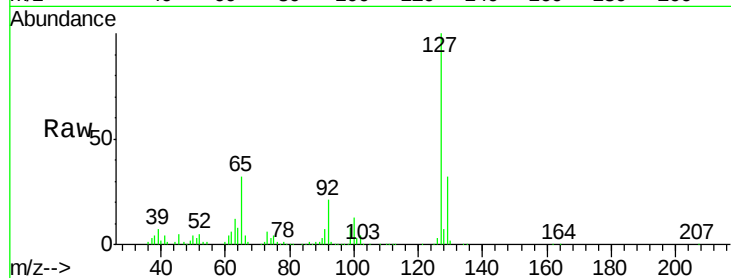




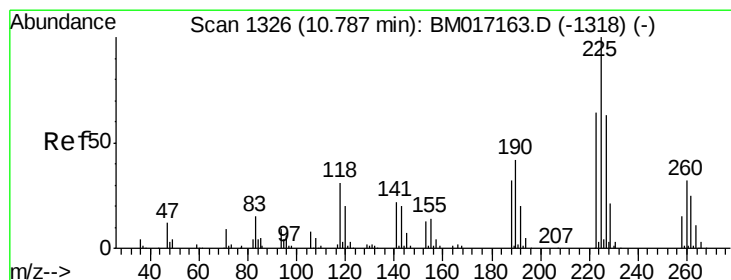
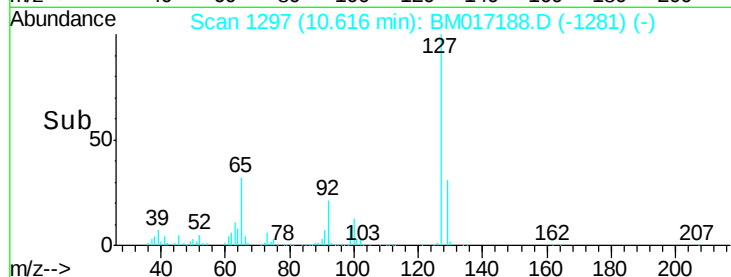
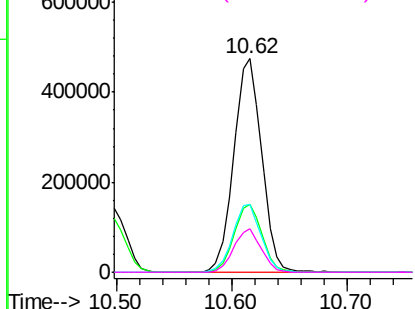
#33
4-Chloroaniline
Concen: 40.696 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	794671
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	31.6	23.7	35.5
92	20.5	14.3	21.5

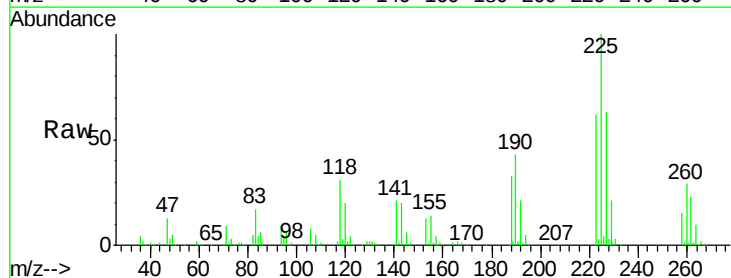


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

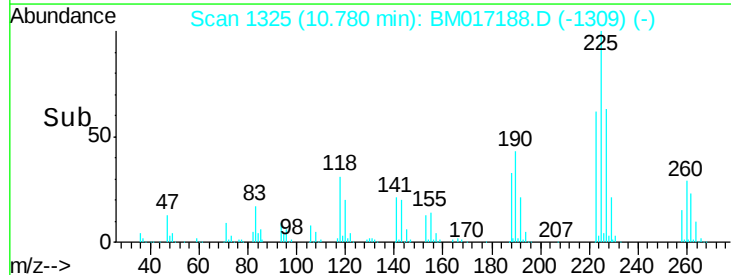
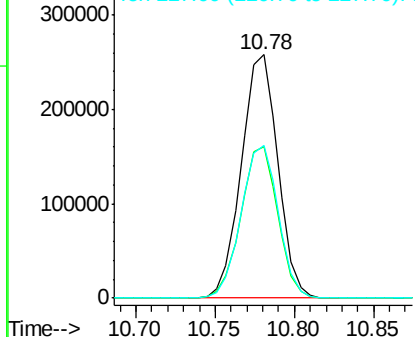


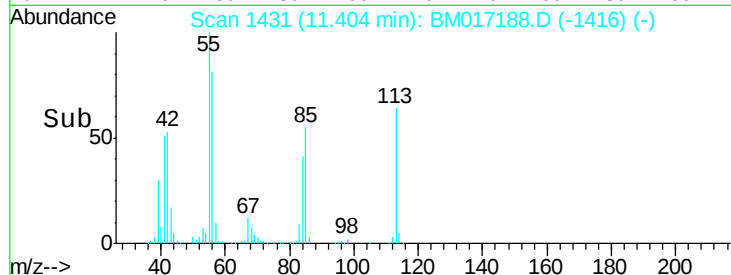
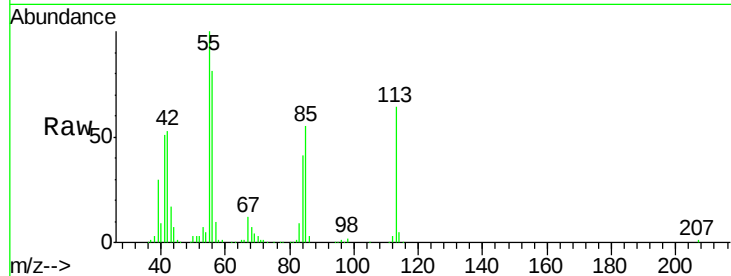
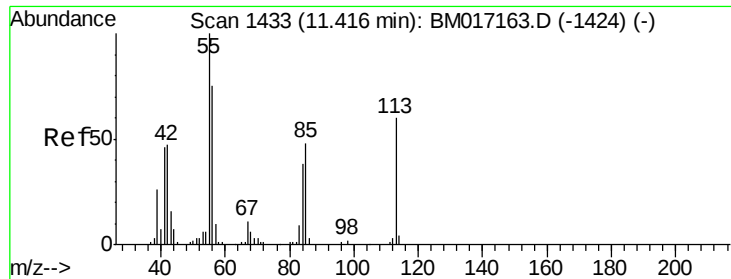
#34
Hexachlorobutadiene
Concen: 40.645 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:	225	Resp:	413162
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.8	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.032 ng

RT: 11.40 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

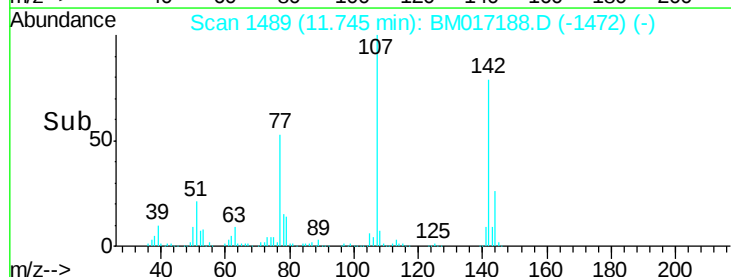
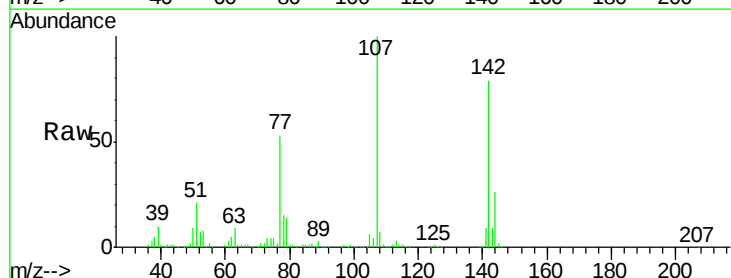
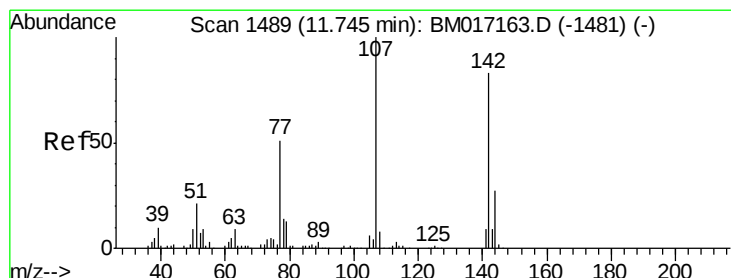
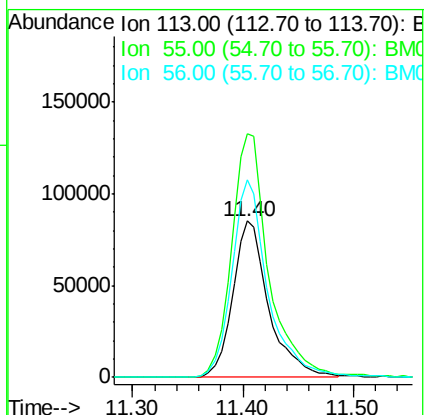
Tgt Ion:113 Resp: 195107

Ion Ratio Lower Upper

113 100

55 155.6 147.0 187.0

56 126.0 104.5 144.5



#36

4-Chloro-3-methylphenol

Concen: 41.625 ng

RT: 11.75 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

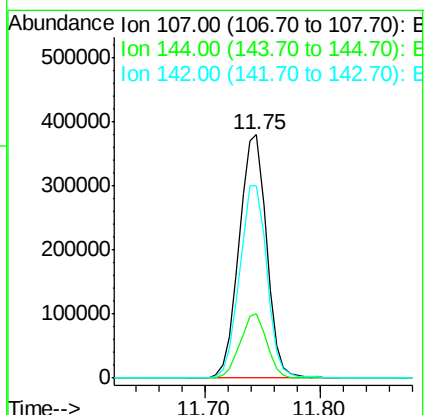
Tgt Ion:107 Resp: 627482

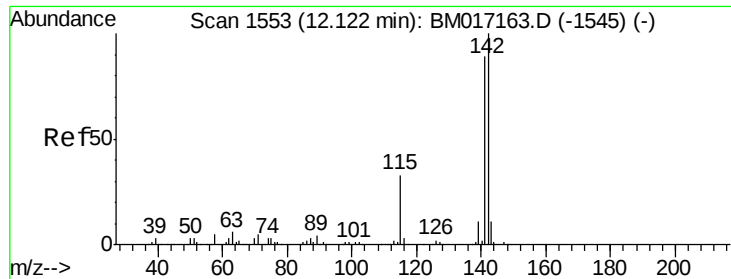
Ion Ratio Lower Upper

107 100

144 26.4 21.6 32.4

142 79.2 66.0 99.0

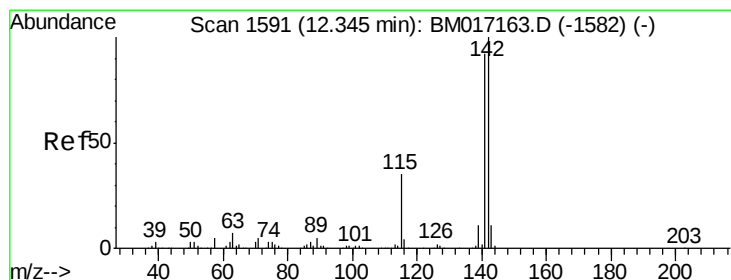
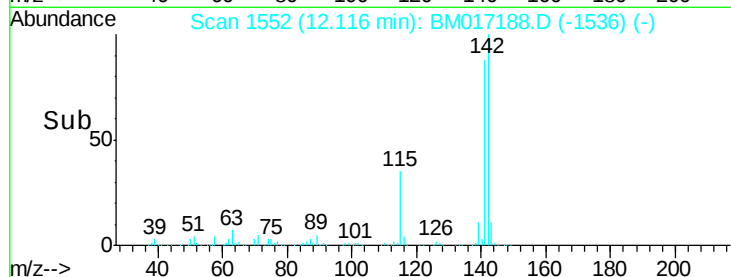
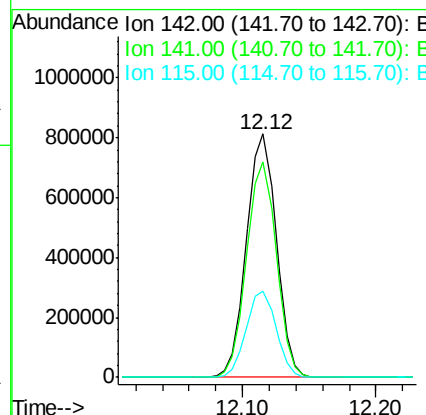
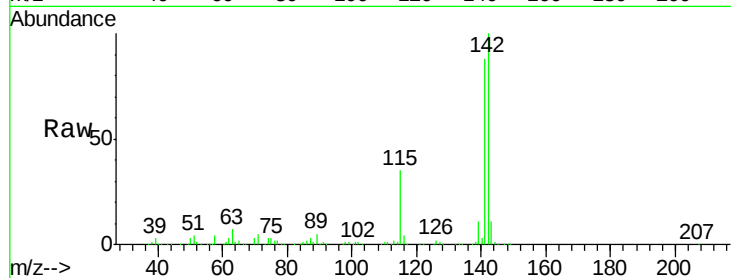




#37
 2-Methylnaphthalene
 Concen: 40.716 ng
 RT: 12.12 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

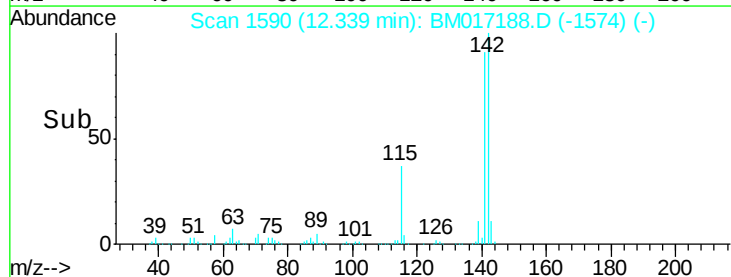
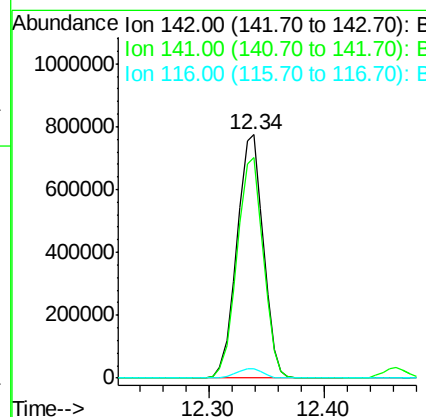
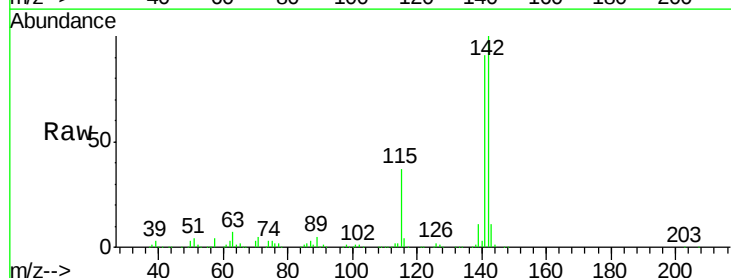
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

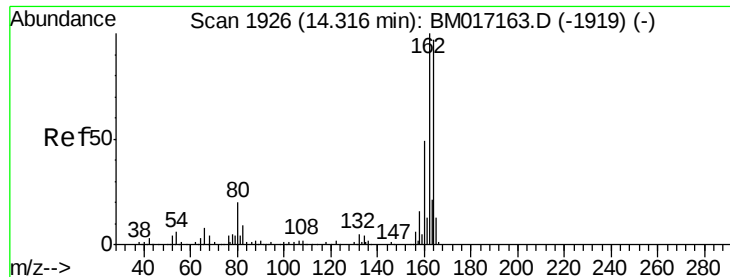
Tgt Ion:142 Resp: 1259732
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.9 106.3
 115 35.4 26.4 39.6



#38
 1-Methylnaphthalene
 Concen: 40.633 ng
 RT: 12.34 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:142 Resp: 1223562
 Ion Ratio Lower Upper
 142 100
 141 90.7 73.8 110.6
 116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

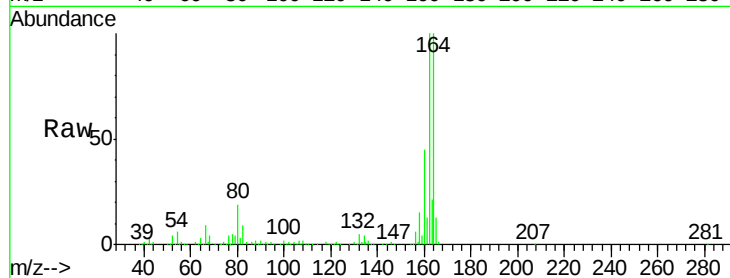
Tgt Ion:164 Resp: 538445

Ion Ratio Lower Upper

164 100

162 100.1 82.1 123.1

160 45.4 40.2 60.2

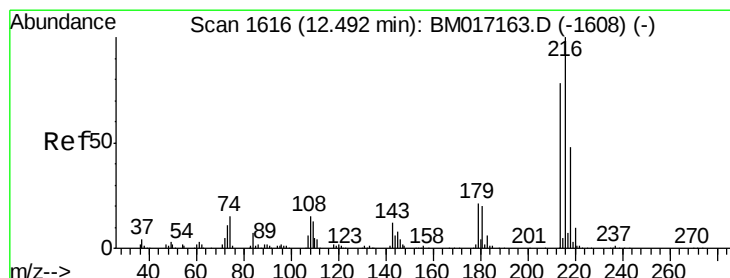
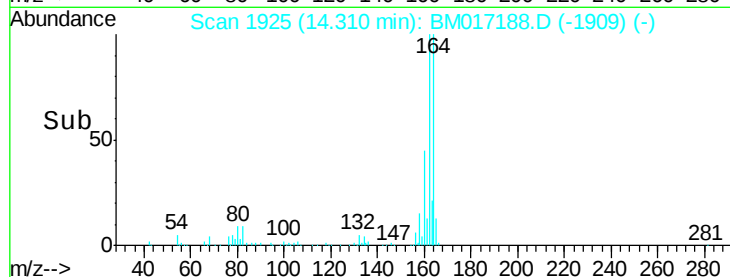
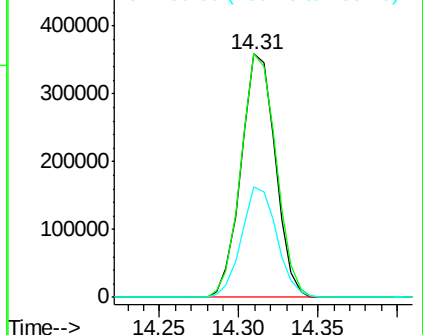


Abundance

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: 40.009 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Tgt Ion:216 Resp: 758650

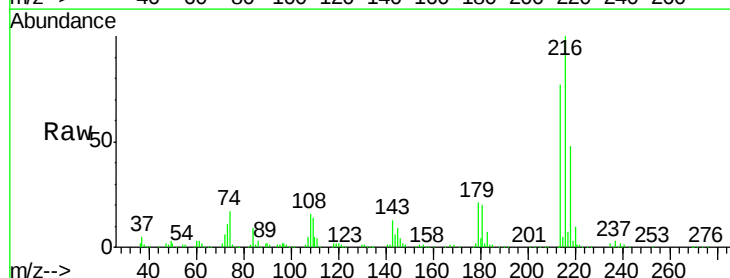
Ion Ratio Lower Upper

216 100

214 78.3 62.6 93.8

179 21.4 16.6 24.8

108 18.1 13.5 20.3



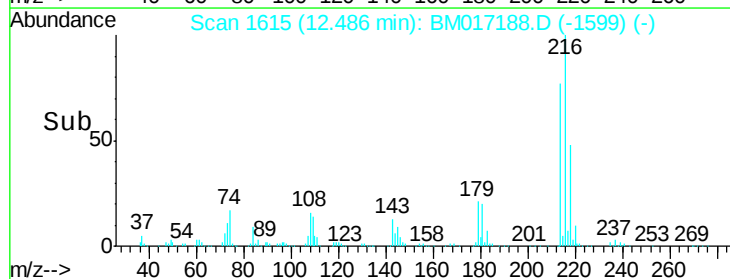
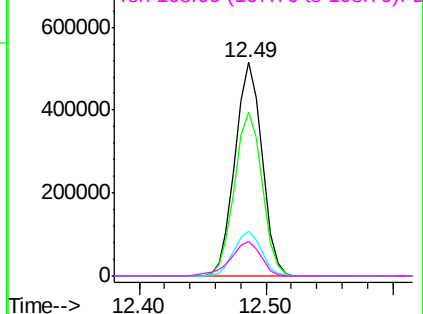
Abundance

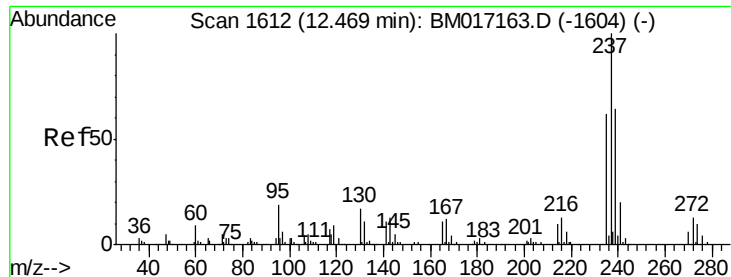
Ion 216.00 (215.70 to 216.70): E

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: 46.534 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

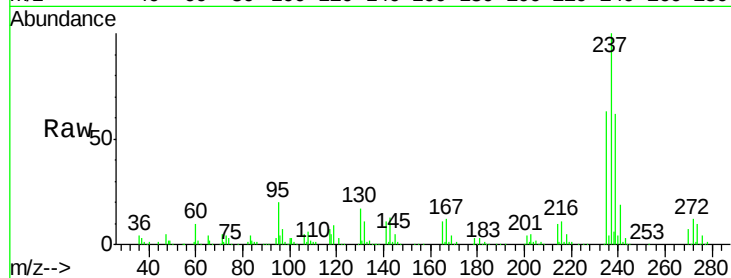
Tgt Ion:237 Resp: 426580

Ion Ratio Lower Upper

237 100

235 63.3 42.4 82.4

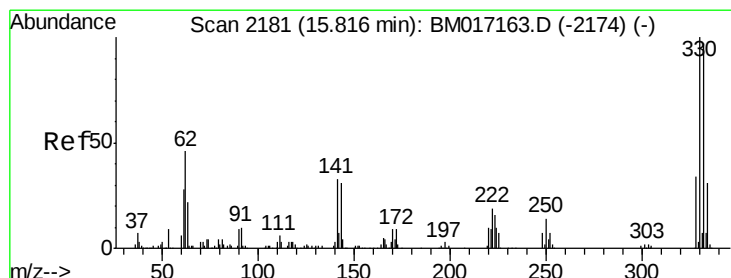
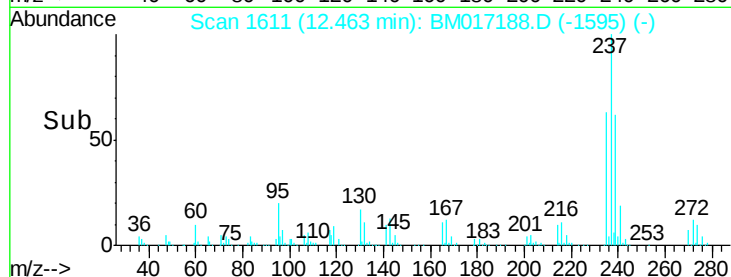
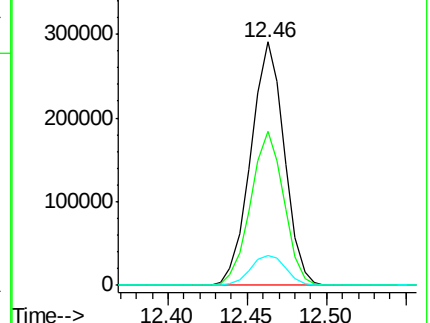
272 12.4 0.0 33.0



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: 83.475 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

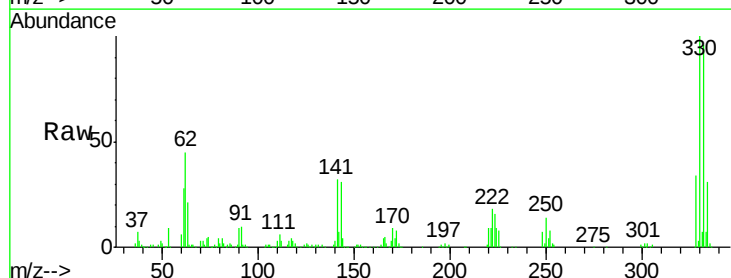
Tgt Ion:330 Resp: 607838

Ion Ratio Lower Upper

330 100

332 96.3 77.3 115.9

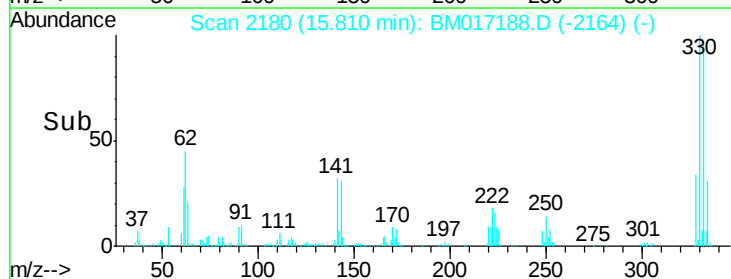
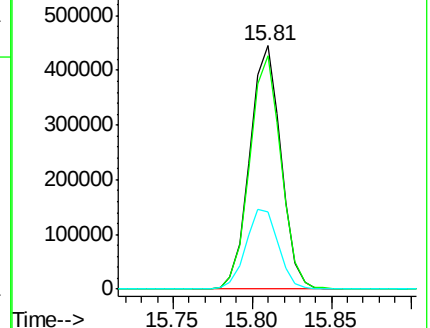
141 34.0 27.4 41.0

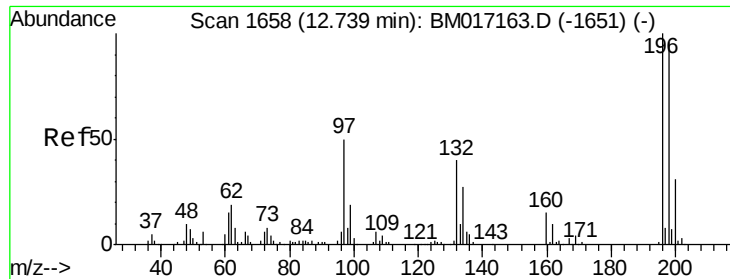


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

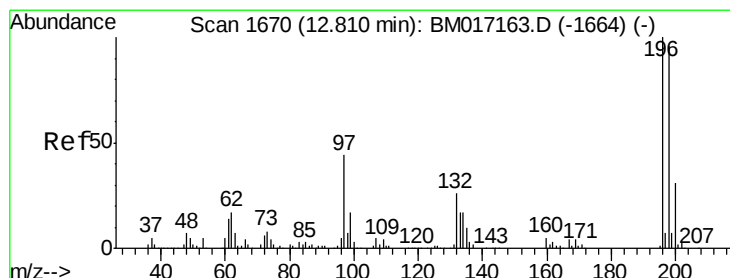
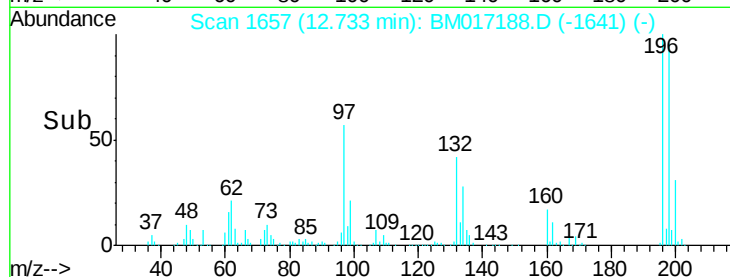
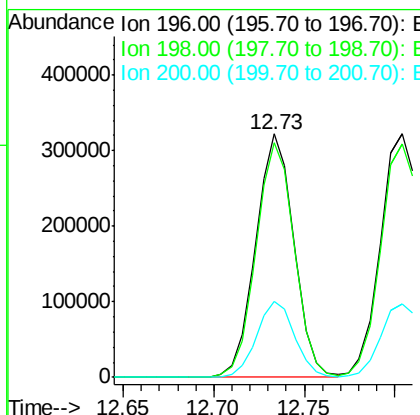
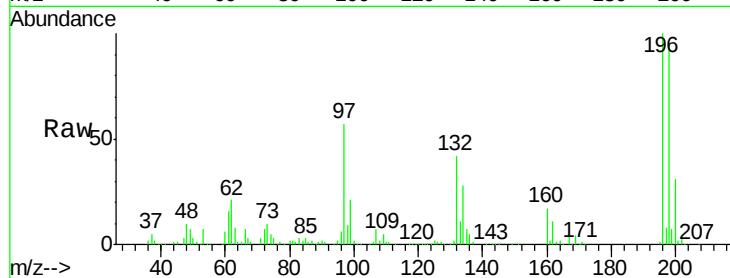




#43
 2,4,6-Trichlorophenol
 Concen: 42.715 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

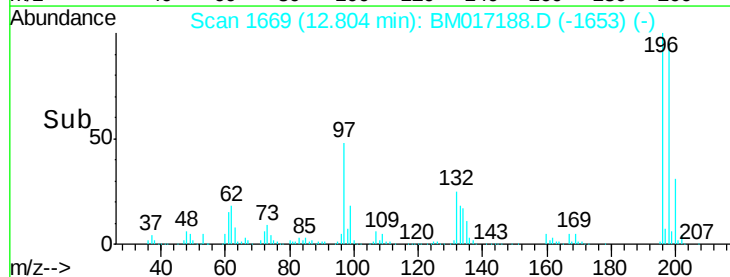
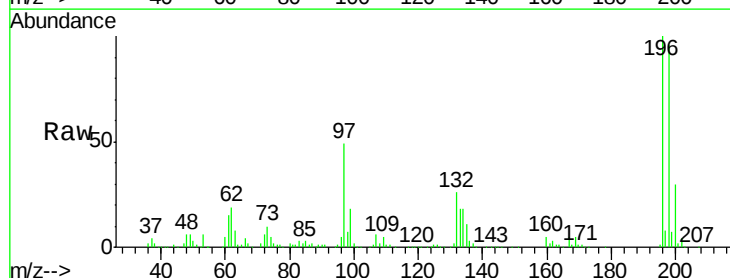
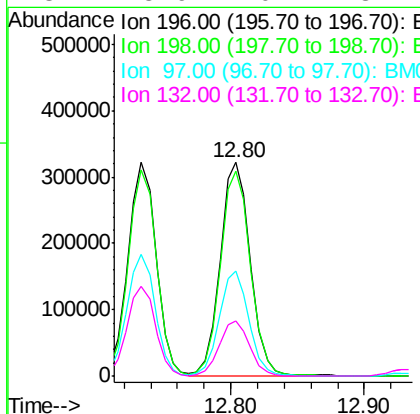
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

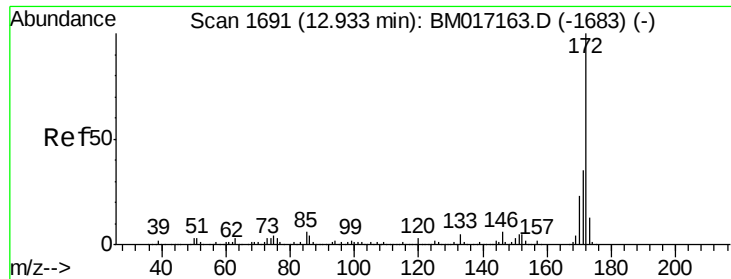
Tgt Ion:196 Resp: 470186
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.1 115.7
 200 31.0 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.750 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:196 Resp: 504614
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 49.1 35.5 53.3
 132 25.9 20.7 31.1

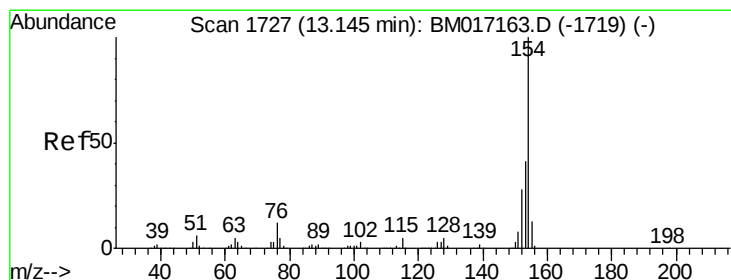
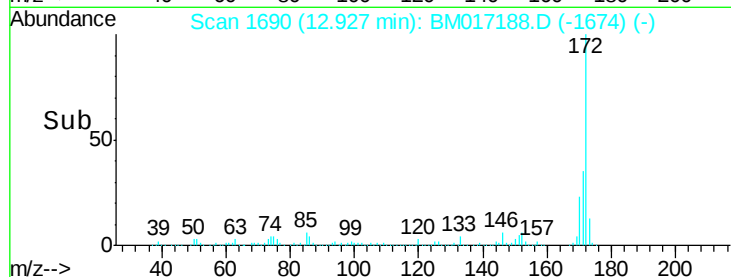
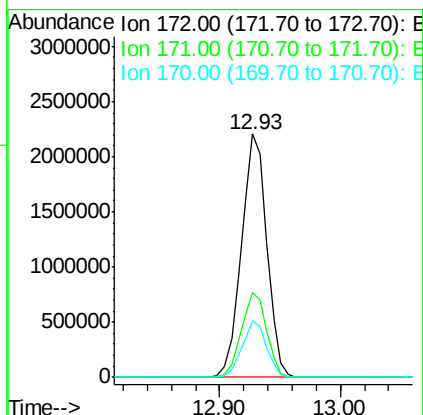
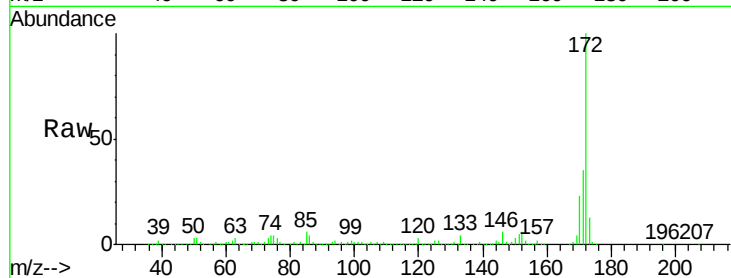




#45
 2-Fluorobiphenyl
 Concen: 79.734 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

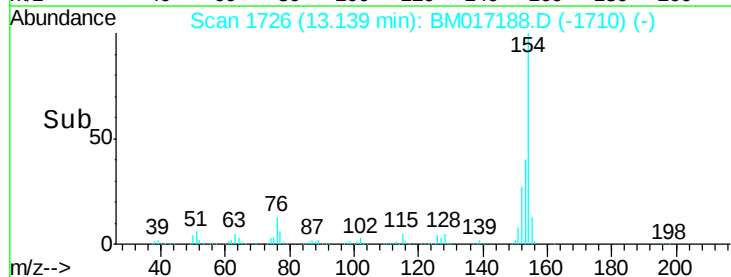
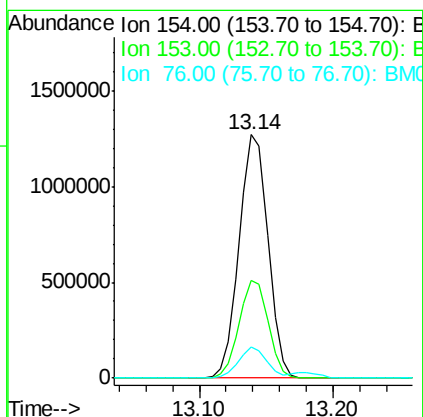
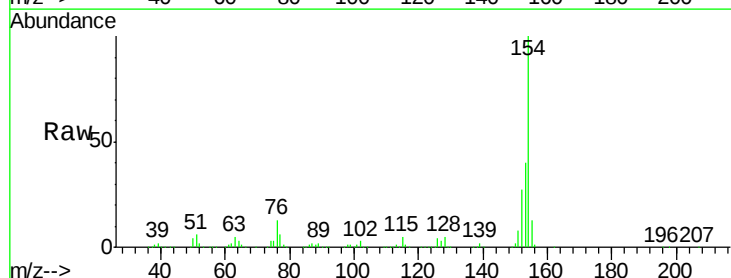
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 3226683
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 23.1 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 39.335 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:154 Resp: 1905970
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.5 60.5
 76 12.5 0.0 31.8

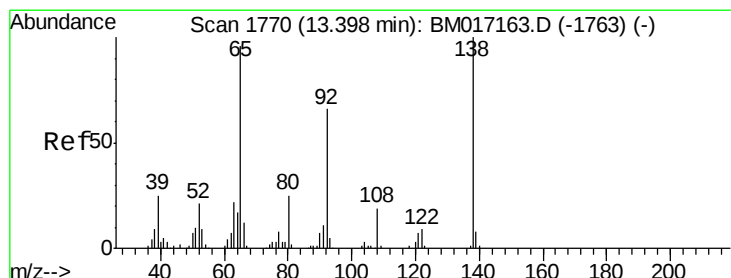
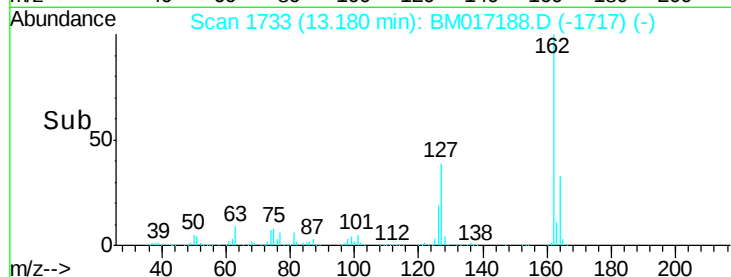
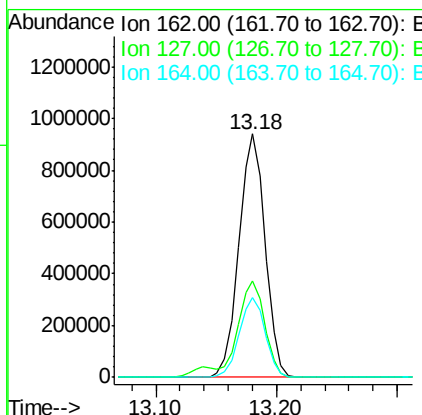
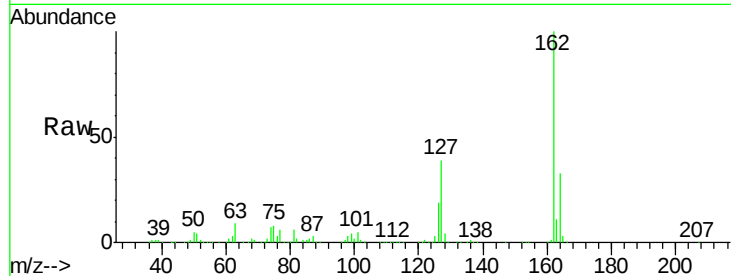




#47
2-Chloronaphthalene
Concen: 39.852 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

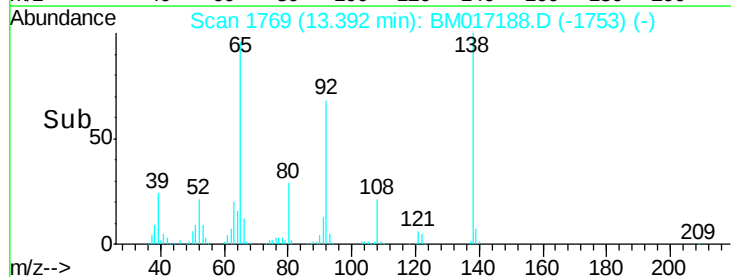
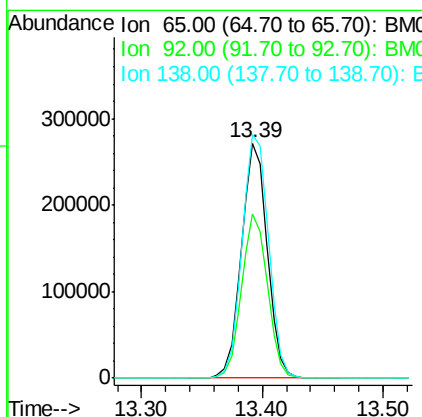
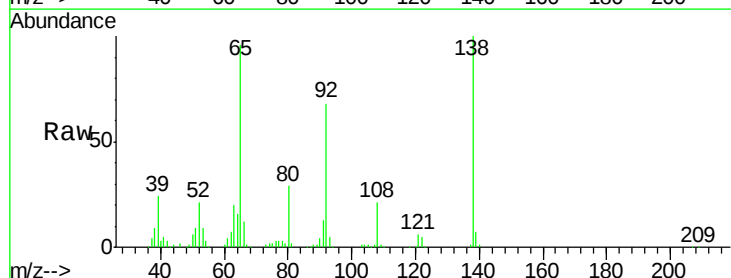
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

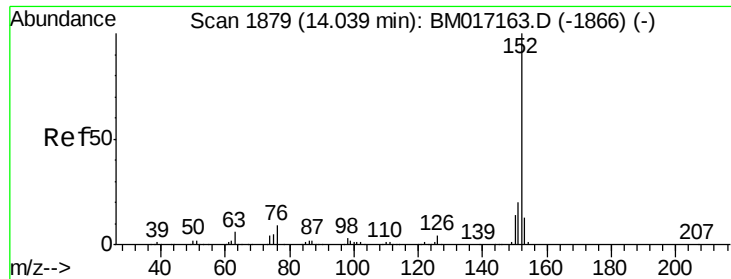
Tgt Ion:162 Resp: 1420579
Ion Ratio Lower Upper
162 100
127 39.5 31.0 46.4
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 41.196 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion: 65 Resp: 405665
Ion Ratio Lower Upper
65 100
92 70.1 54.9 82.3
138 103.7 83.7 125.5





#49

Acenaphthylene

Concen: 41.044 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

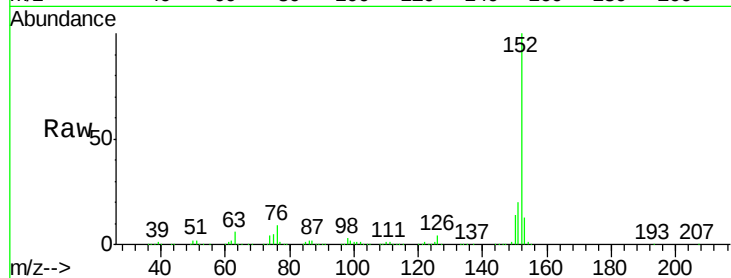
Tgt Ion:152 Resp: 2120736

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

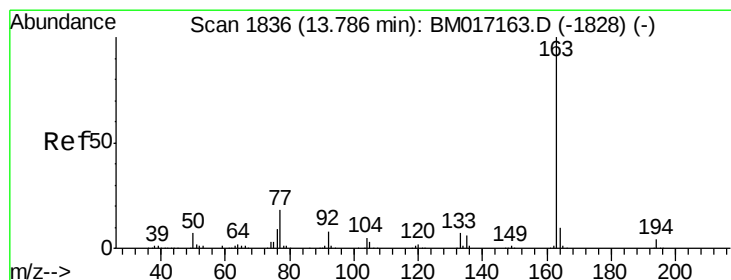
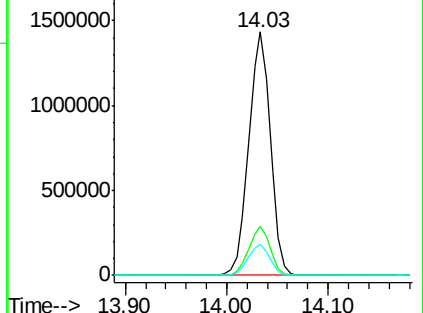
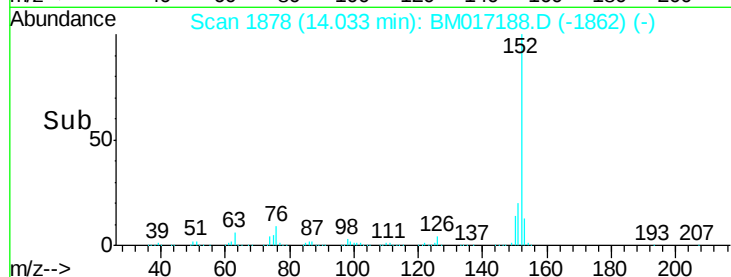
153 12.8 10.4 15.6



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: 41.192 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

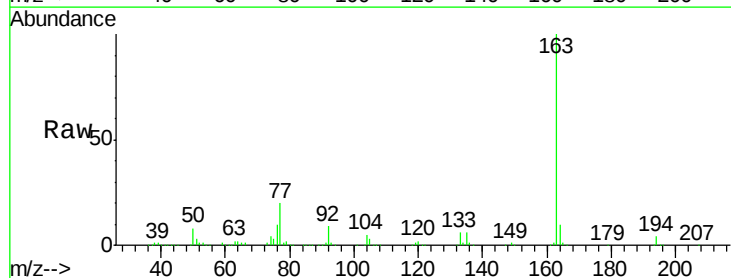
Tgt Ion:163 Resp: 1711155

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

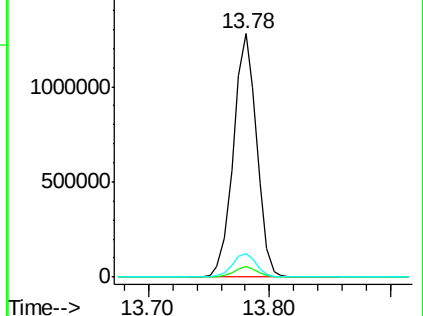
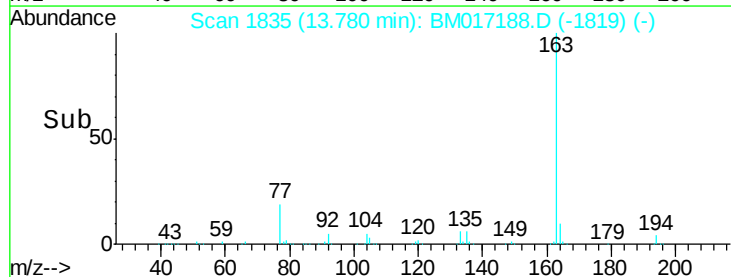
164 9.9 7.8 11.8

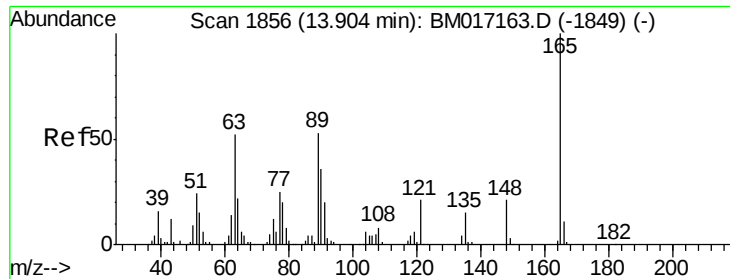


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

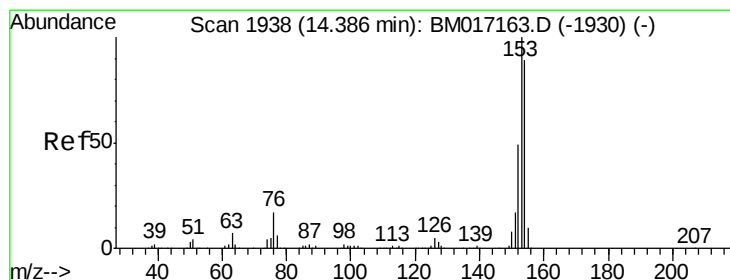
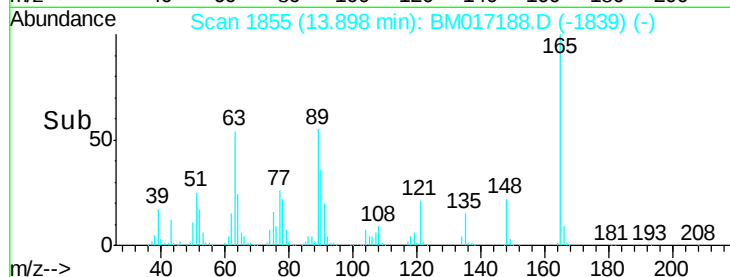
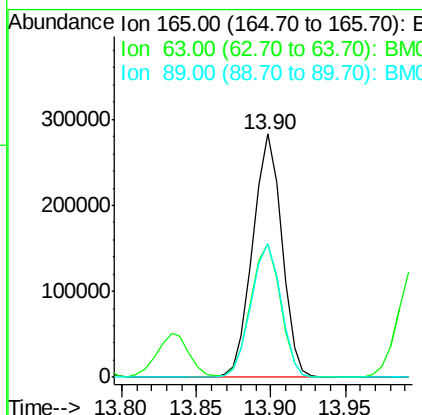
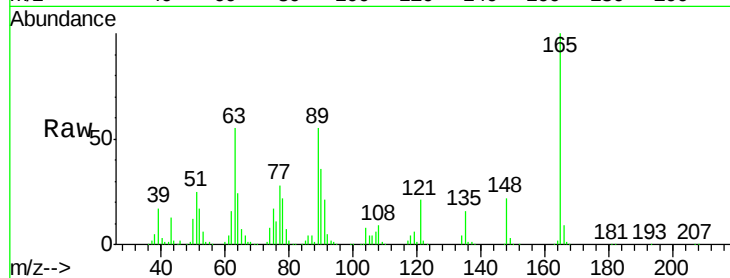




#51
 2,6-Dinitrotoluene
 Concen: 41.627 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

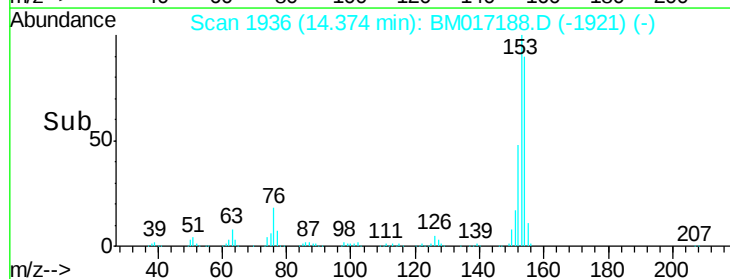
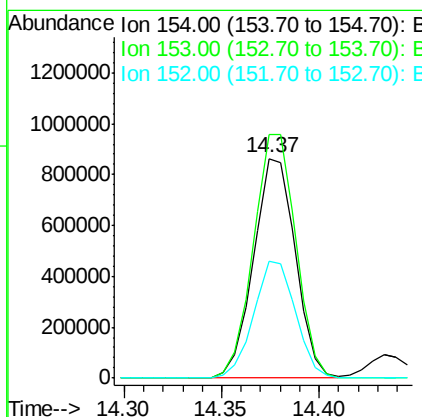
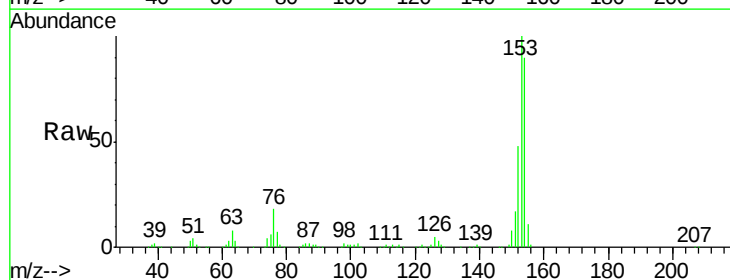
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

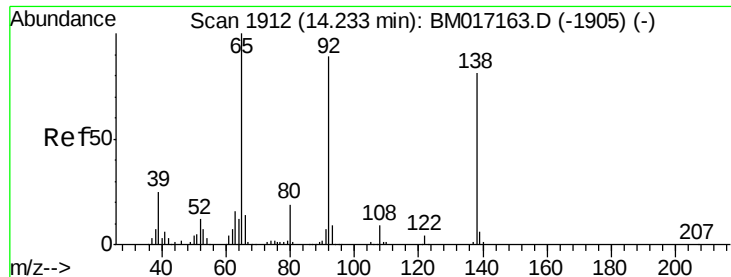
Tgt Ion:165 Resp: 380602
 Ion Ratio Lower Upper
 165 100
 63 54.6 42.7 64.1
 89 55.1 42.1 63.1



#52
 Acenaphthene
 Concen: 39.478 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:154 Resp: 1280744
 Ion Ratio Lower Upper
 154 100
 153 110.8 90.2 135.2
 152 53.0 44.2 66.4

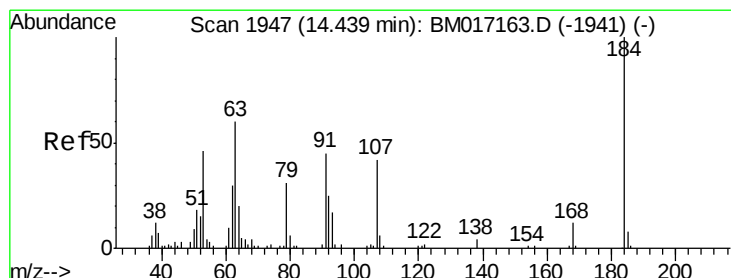
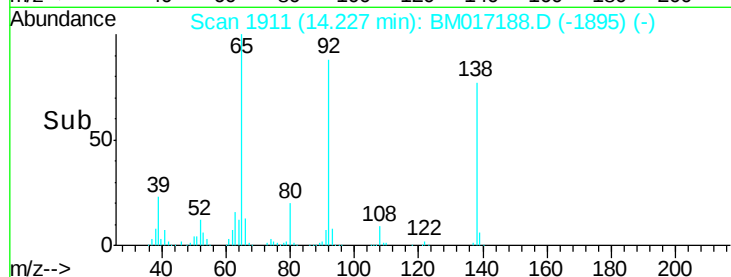
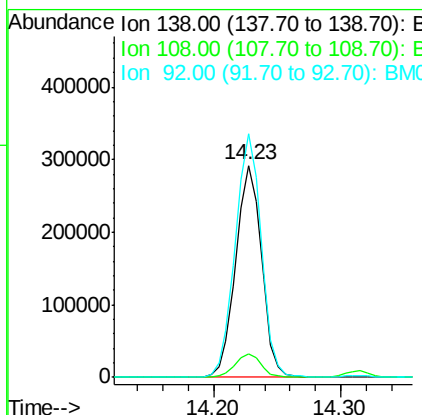
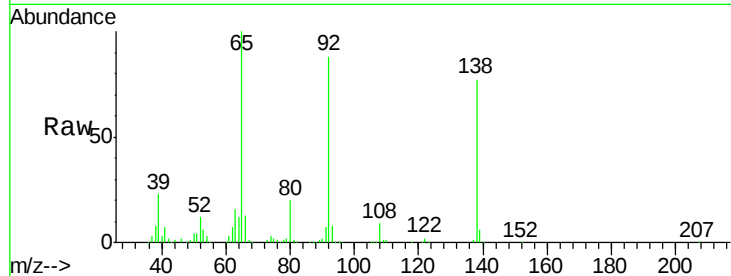




#53
3-Nitroaniline
Concen: 41.517 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

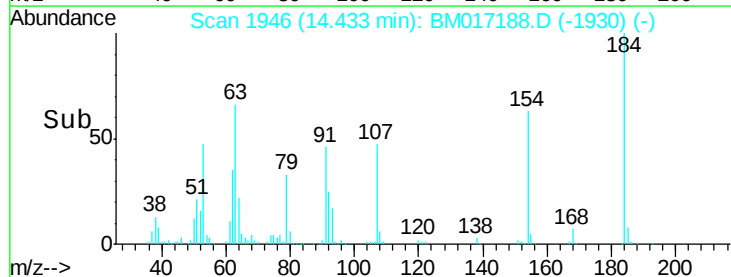
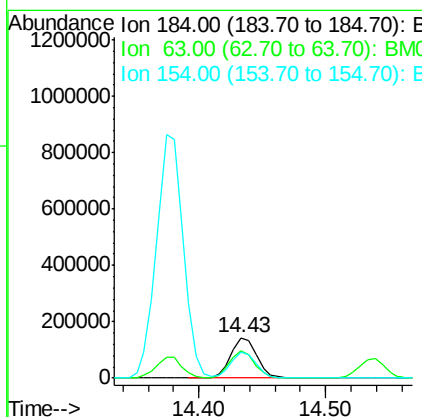
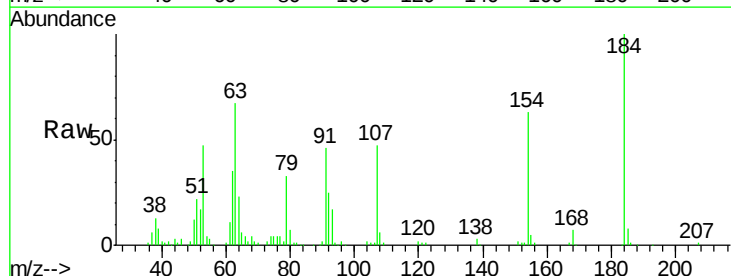
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

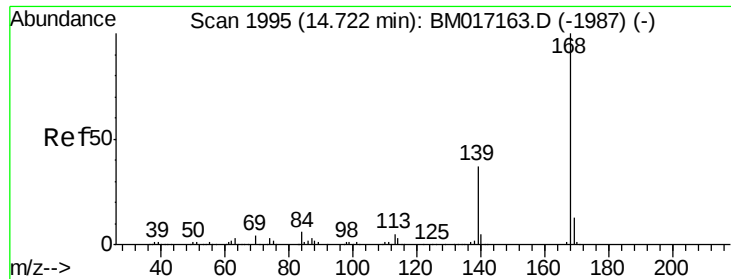
Tgt Ion:138 Resp: 411122
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 115.0 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 42.393 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:184 Resp: 204269
Ion Ratio Lower Upper
184 100
63 66.6 51.2 76.8
154 63.2 47.8 71.8

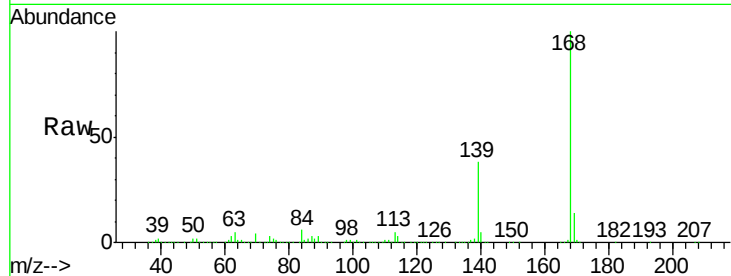




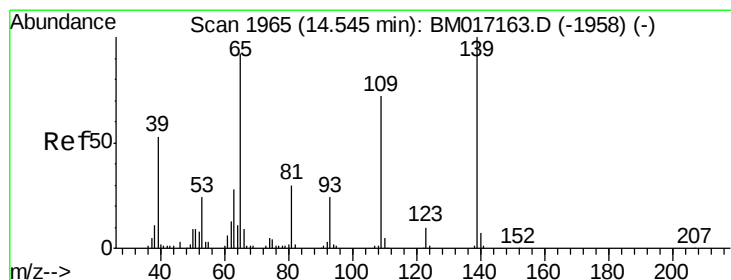
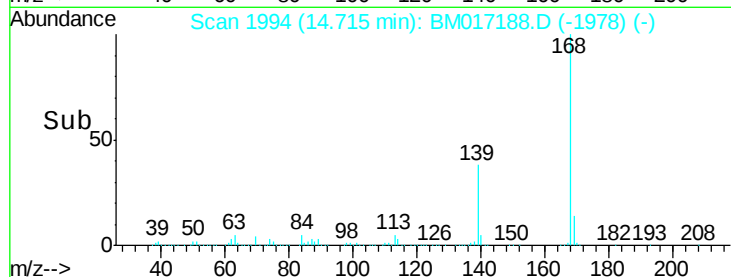
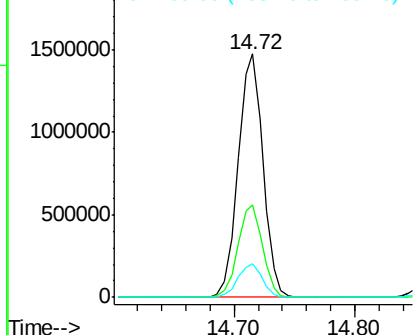
#55
Dibenzofuran
Concen: 39.171 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2113243
Ion Ratio Lower Upper
168 100
139 38.0 29.3 43.9
169 13.6 10.6 15.8

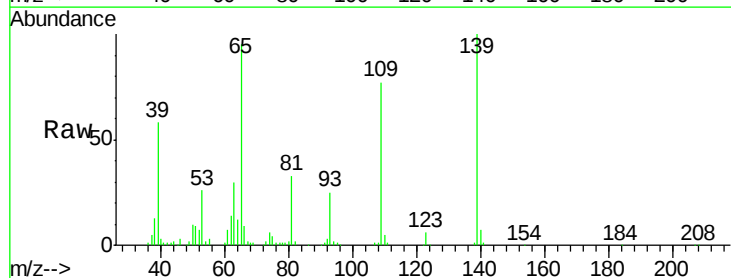


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

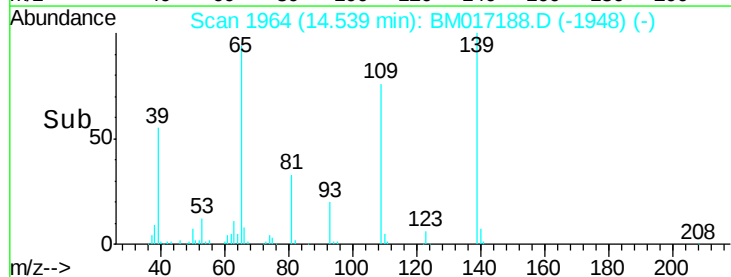
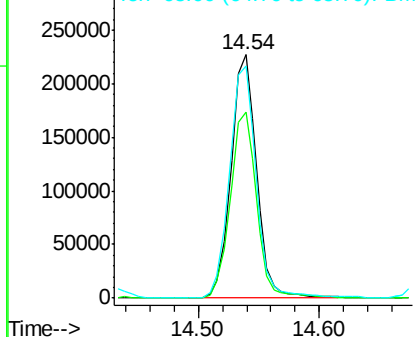


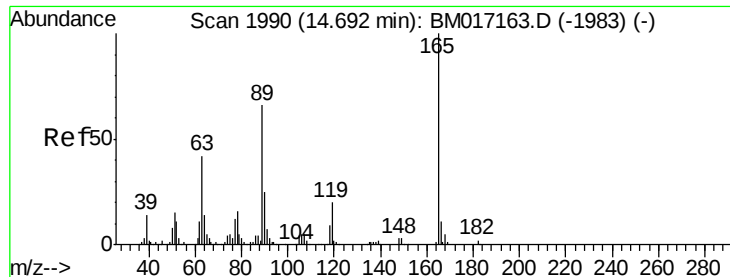
#56
4-Nitrophenol
Concen: 39.800 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:139 Resp: 336458
Ion Ratio Lower Upper
139 100
109 76.5 51.8 91.8
65 95.3 72.1 112.1



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

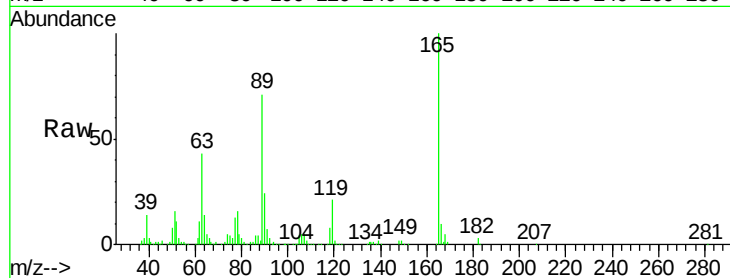




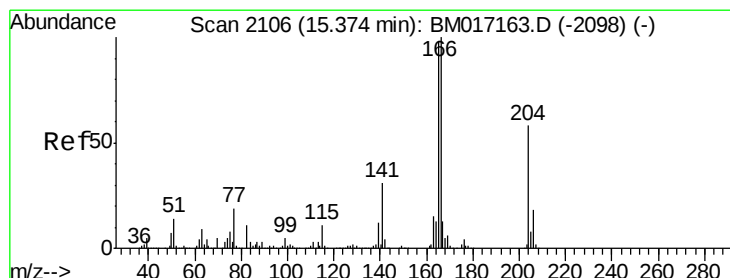
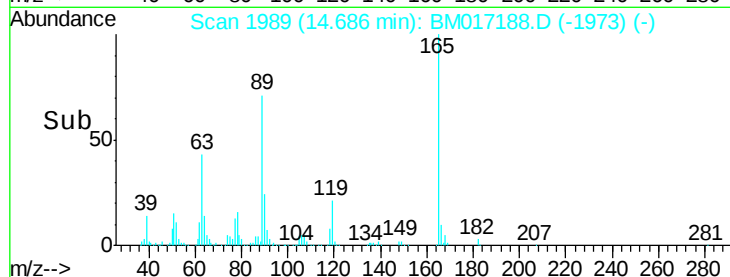
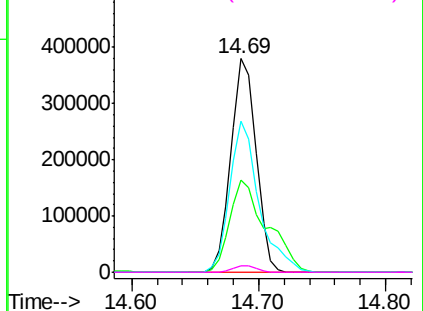
#57
2,4-Dinitrotoluene
Concen: 42.402 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 521068
Ion Ratio Lower Upper
165 100
63 43.5 33.8 50.8
89 70.8 53.1 79.7
182 2.7 2.0 3.0

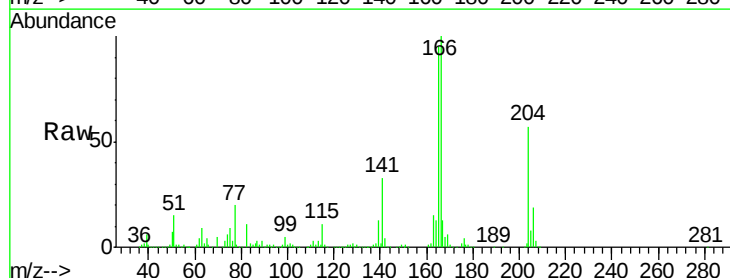


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

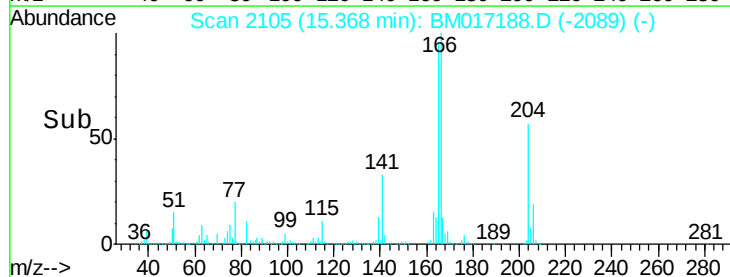
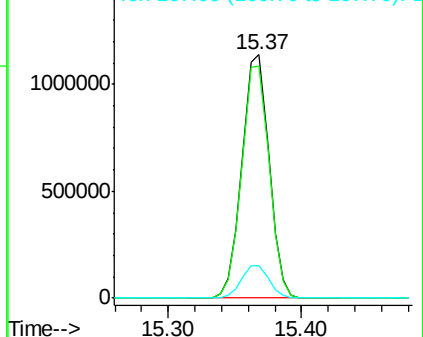


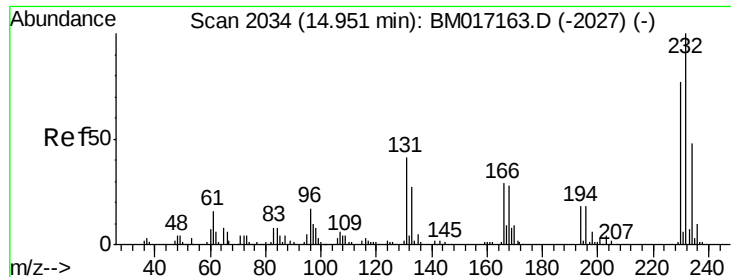
#58
Fluorene
Concen: 40.032 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:166 Resp: 1598587
Ion Ratio Lower Upper
166 100
165 95.3 78.1 117.1
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

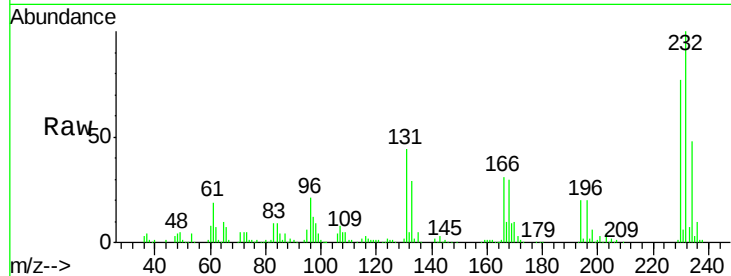




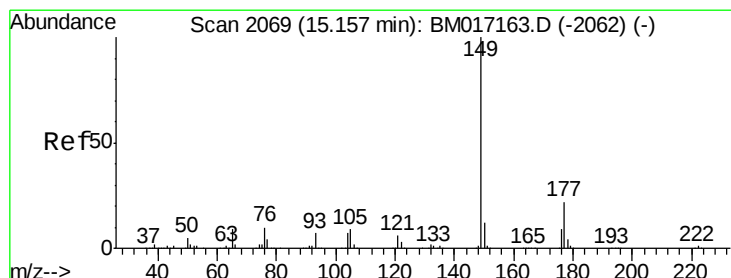
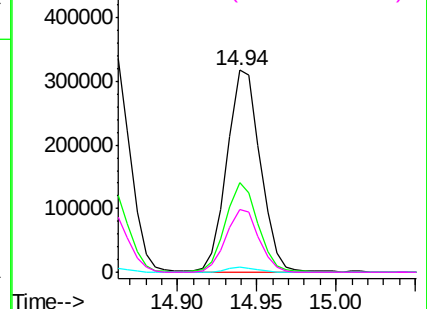
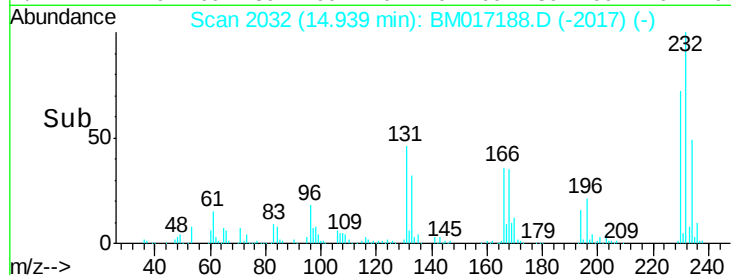
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.731 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.9	33.1	49.7
130	2.2	1.7	2.5
166	31.3	24.4	36.6

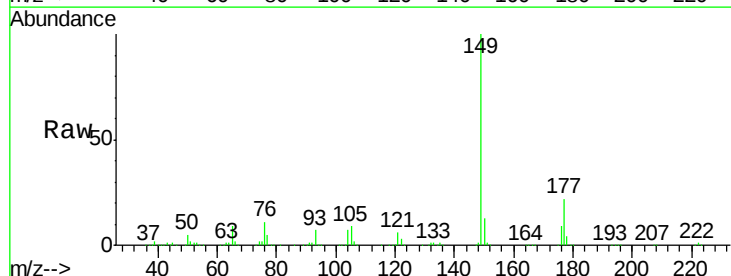


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

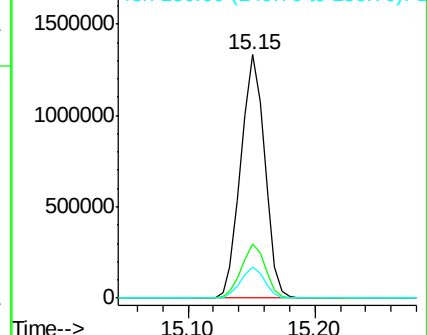
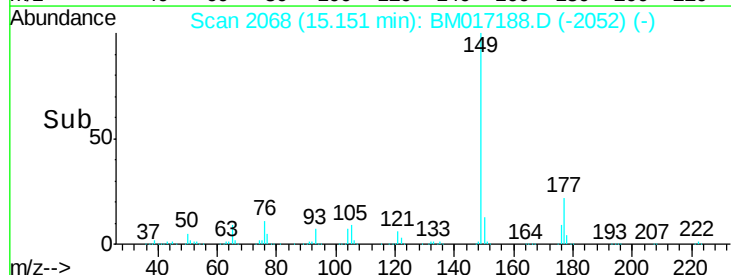


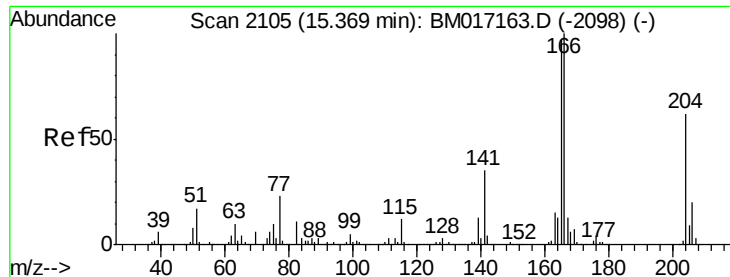
#60
Diethylphthalate
Concen: 42.198 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	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

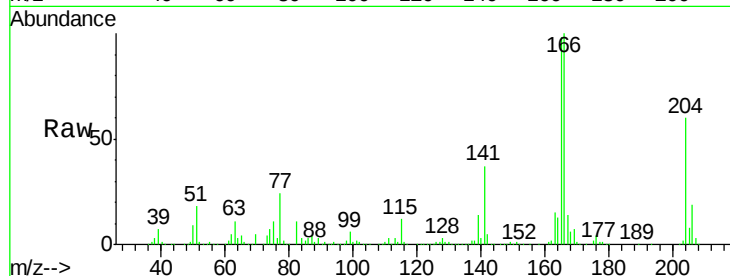




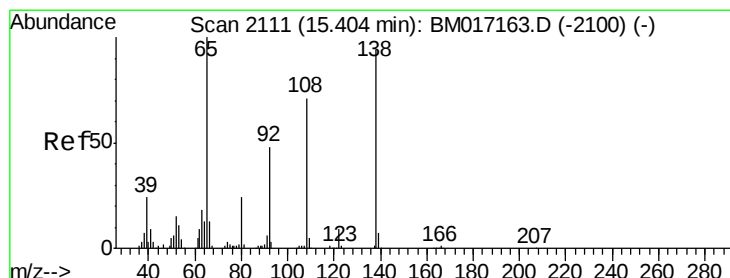
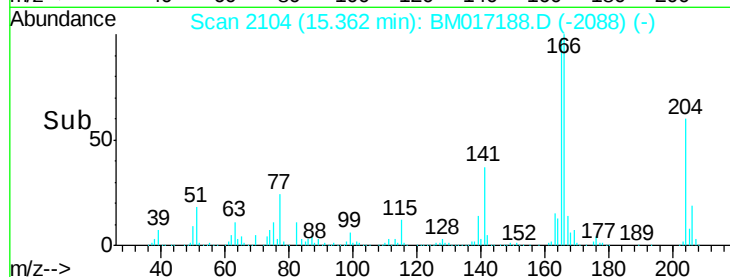
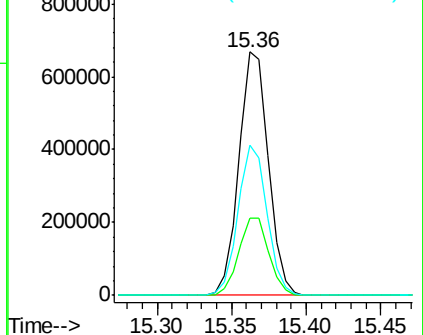
#61
 4-Chlorophenyl-phenylether
 Concen: 40.167 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 914418
 Ion Ratio Lower Upper
 204 100
 206 31.8 26.1 39.1
 141 61.9 45.4 68.2

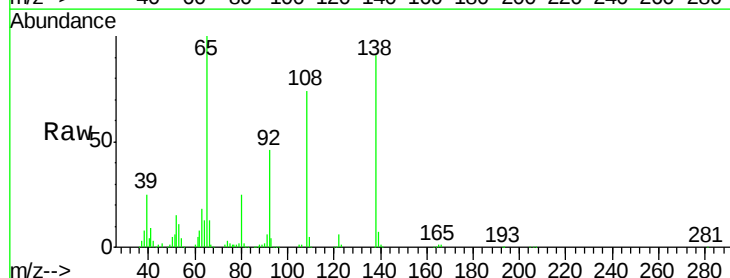


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

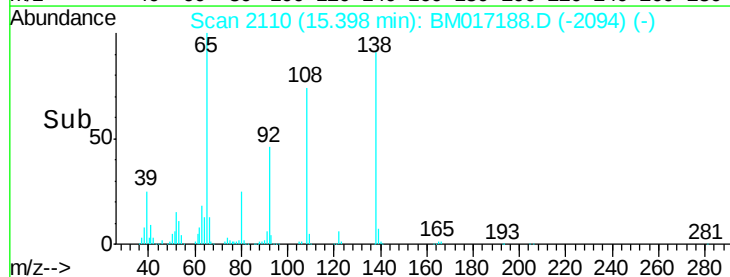
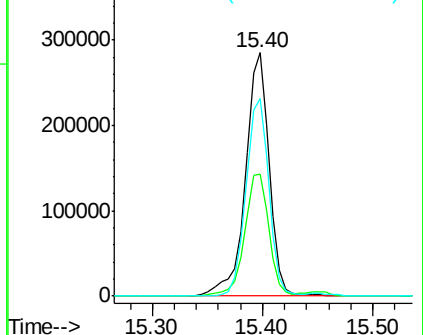


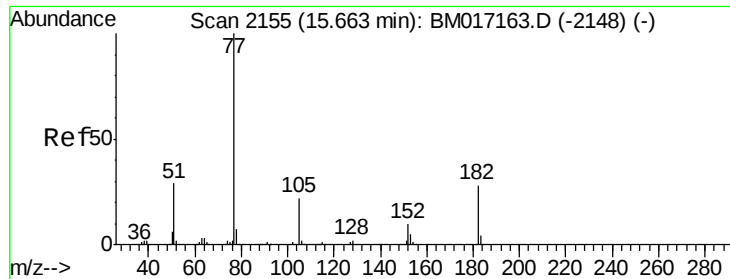
#62
 4-Nitroaniline
 Concen: 40.081 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:138 Resp: 433313
 Ion Ratio Lower Upper
 138 100
 92 50.2 31.2 71.2
 108 81.2 55.5 95.5



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

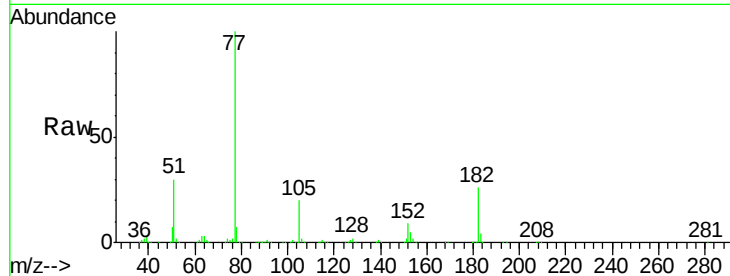




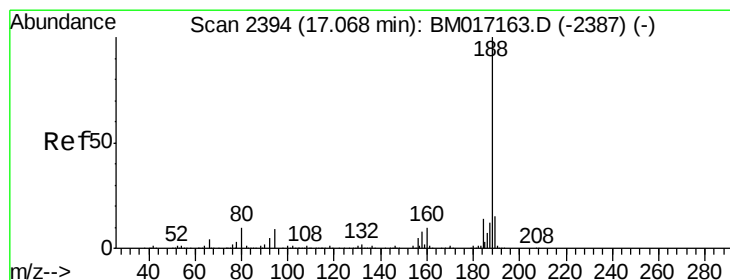
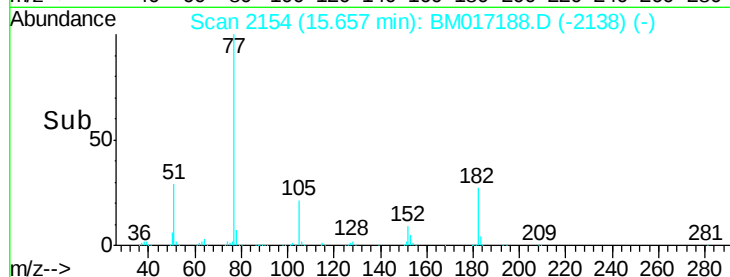
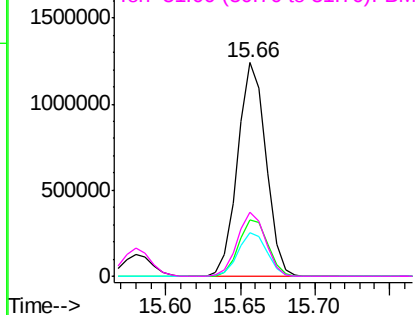
#63
Azobenzene
Concen: 40.950 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1639750
Ion Ratio Lower Upper
77 100
182 26.4 8.3 48.3
105 20.3 1.5 41.5
51 30.2 8.8 48.8

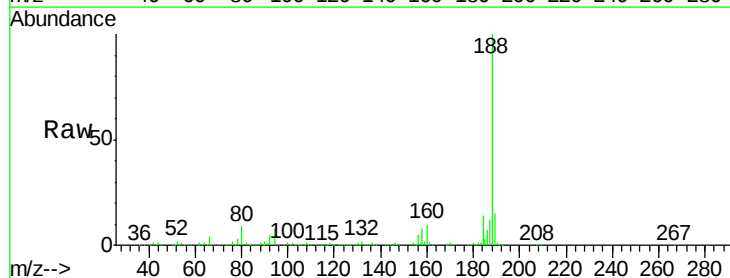


Abundance Ion 77.00 (76.70 to 77.70): BM017188.D (-2138) (-)
Ion 182.00 (181.70 to 182.70): BM017188.D (-2138) (-)
Ion 105.00 (104.70 to 105.70): BM017188.D (-2138) (-)
Ion 51.00 (50.70 to 51.70): BM017188.D (-2138) (-)

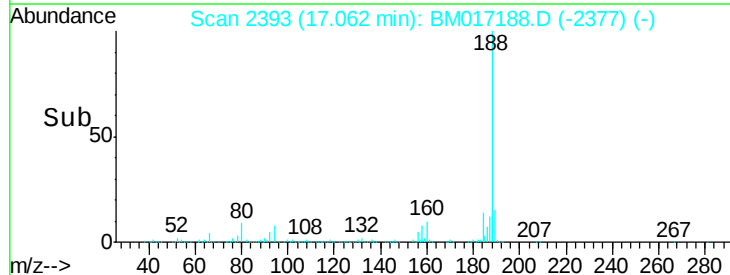
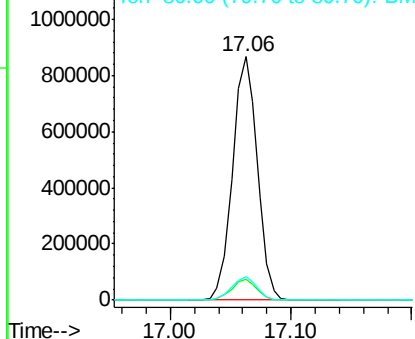


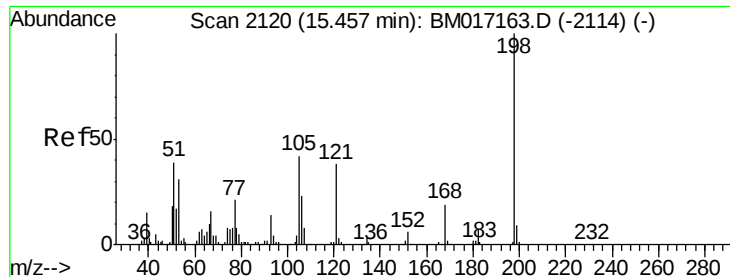
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion: 188 Resp: 1240415
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BM017188.D (-2377) (-)
Ion 94.00 (93.70 to 94.70): BM017188.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM017188.D (-2377) (-)

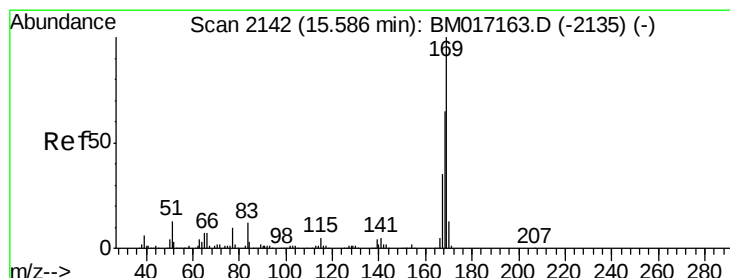
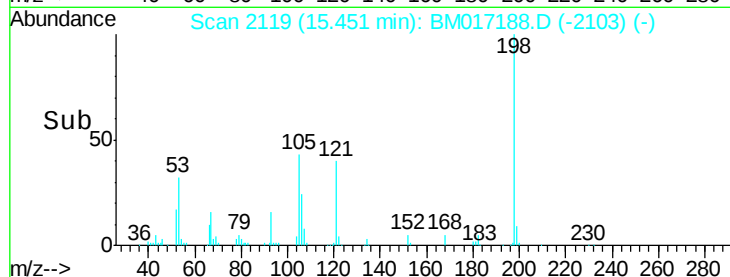
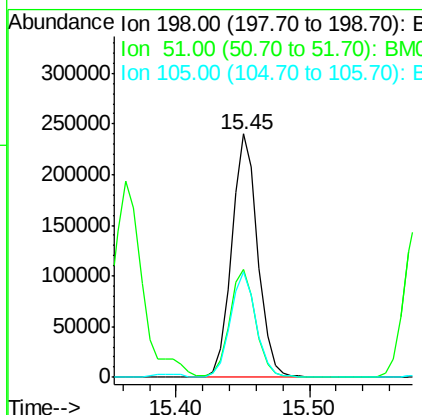
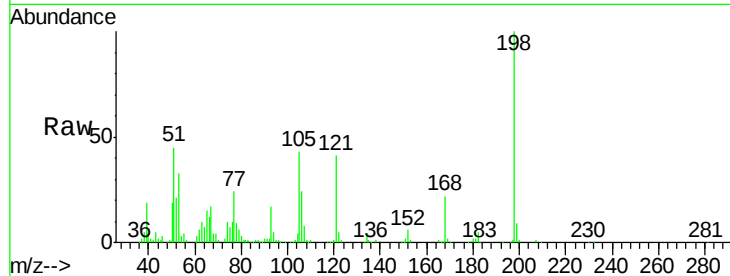




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.892 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

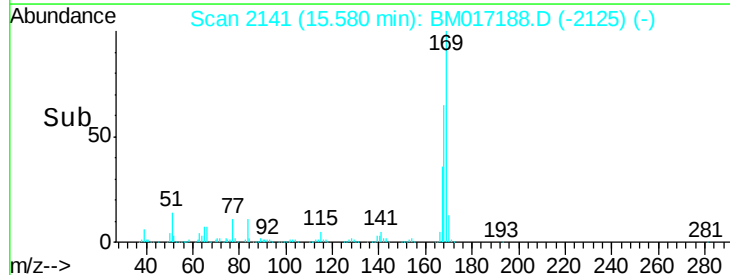
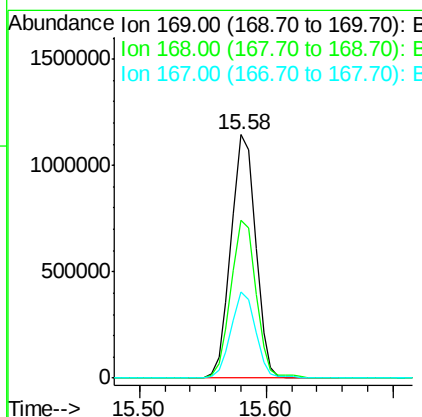
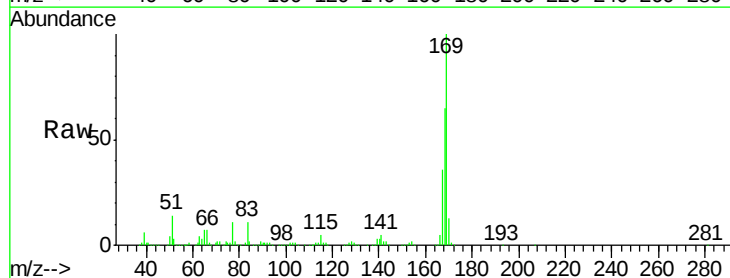
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

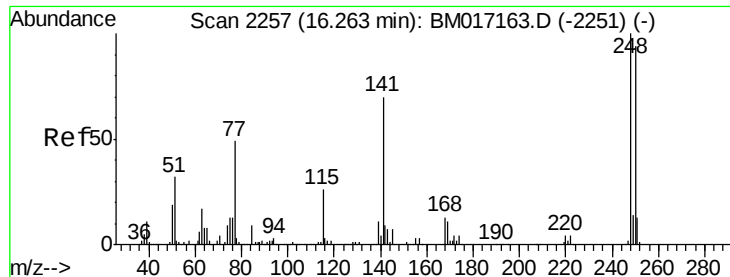
Tgt Ion:198 Resp: 325376
 Ion Ratio Lower Upper
 198 100
 51 44.6 20.3 60.3
 105 43.2 21.9 61.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.135 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:169 Resp: 1543751
 Ion Ratio Lower Upper
 169 100
 168 64.9 52.2 78.4
 167 35.6 28.4 42.6

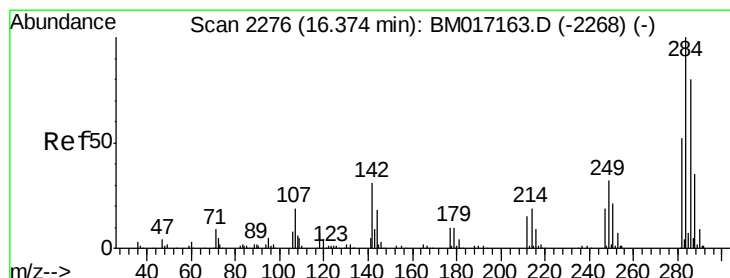
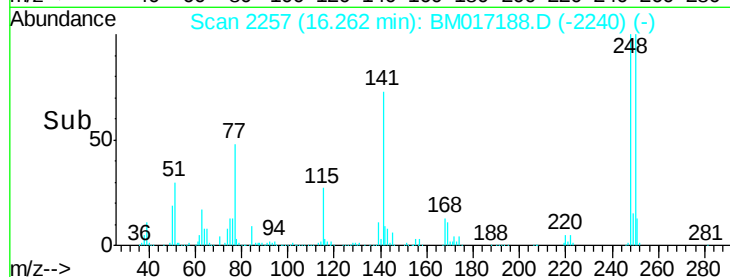
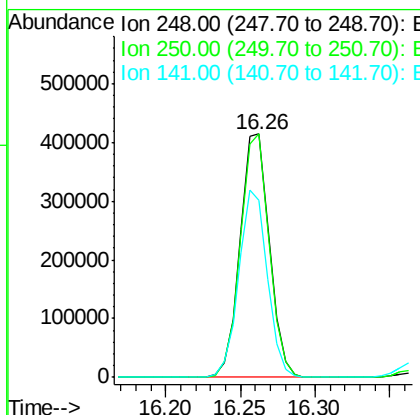
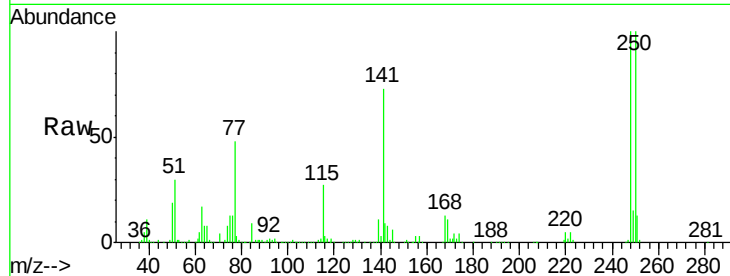




#67
4-Bromophenyl-phenylether
Concen: 41.405 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

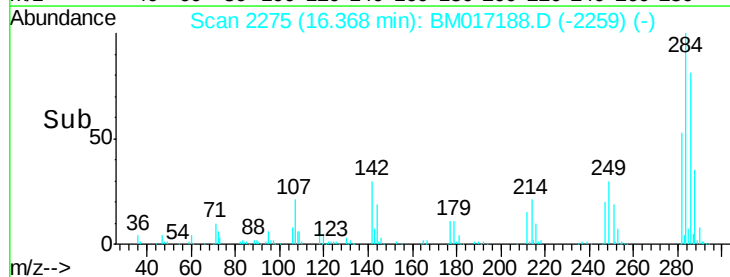
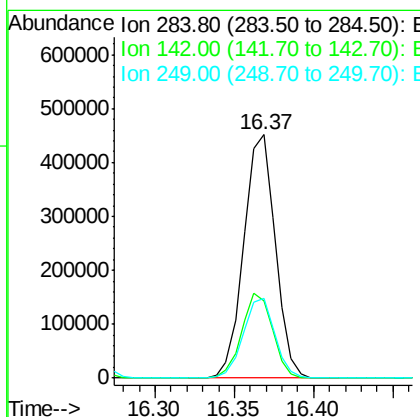
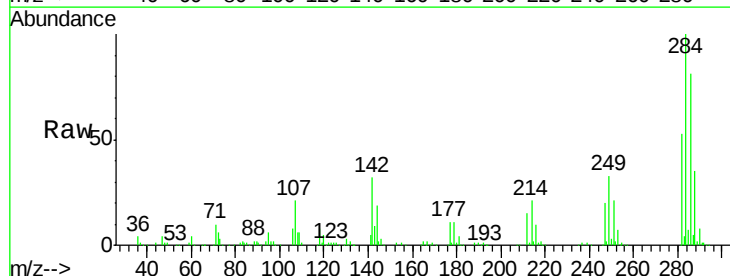
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

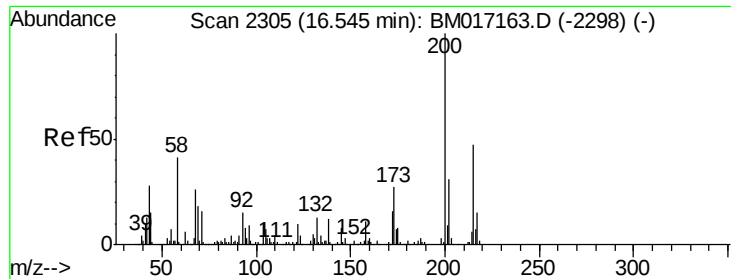
Tgt Ion:248 Resp: 563929
Ion Ratio Lower Upper
248 100
250 100.1 75.1 112.7
141 72.8 55.6 83.4



#68
Hexachlorobenzene
Concen: 39.453 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:284 Resp: 624181
Ion Ratio Lower Upper
284 100
142 31.8 25.0 37.6
249 32.5 25.5 38.3

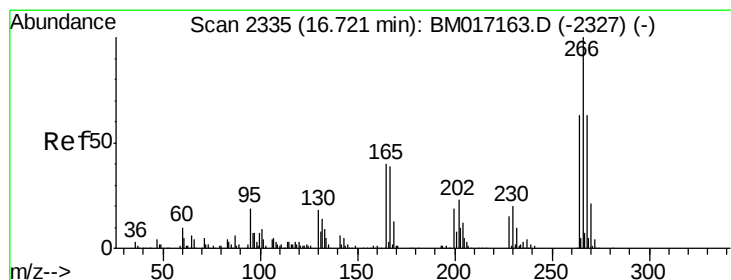
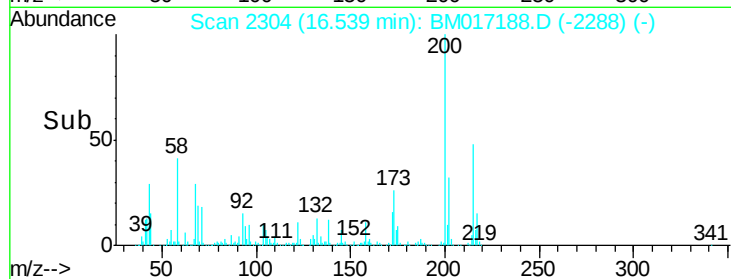
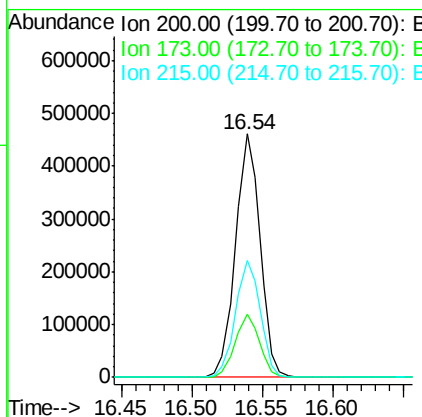
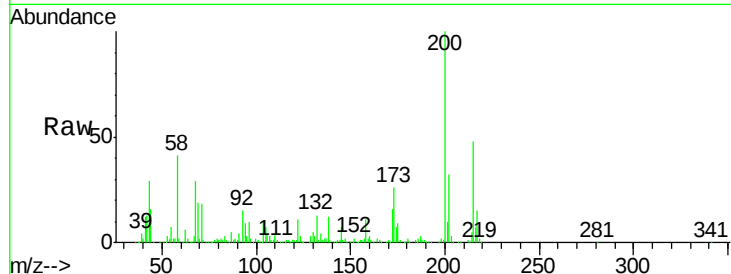




#69
 Atrazine
 Concen: 41.619 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

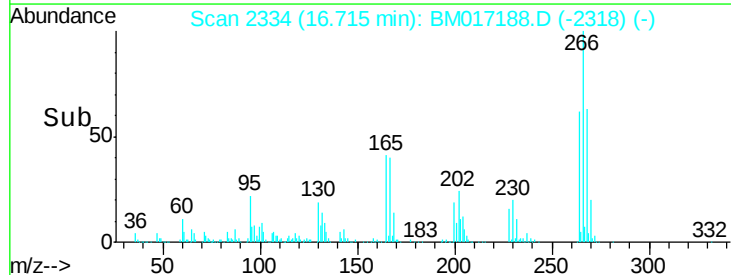
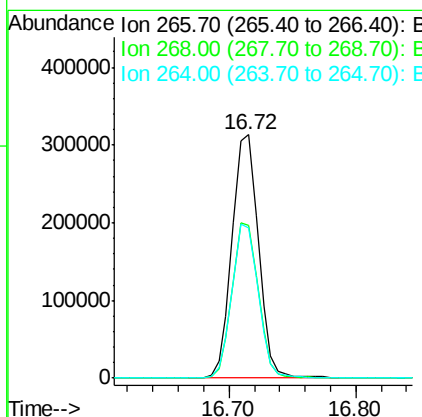
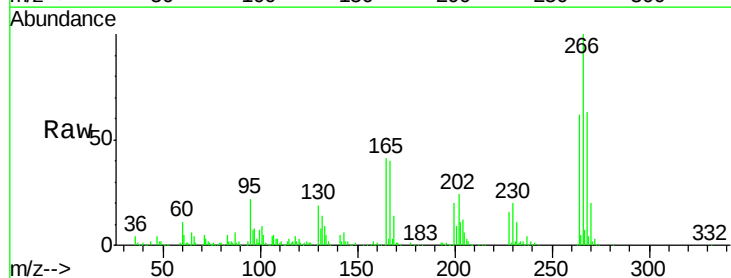
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

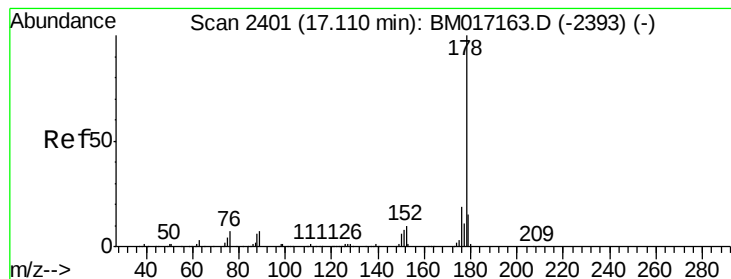
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.0	47.0
215	48.1	27.3	67.3



#70
 Pentachlorophenol
 Concen: 41.734 ng
 RT: 16.72 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.7	76.1
264	61.6	50.4	75.6





#71

Phenanthrene

Concen: 39.309 ng

RT: 17.10 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

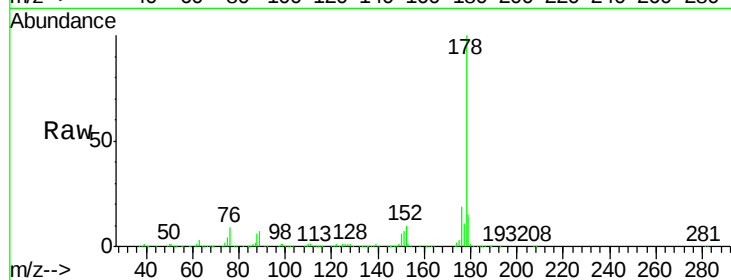
Tgt Ion:178 Resp: 2630734

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

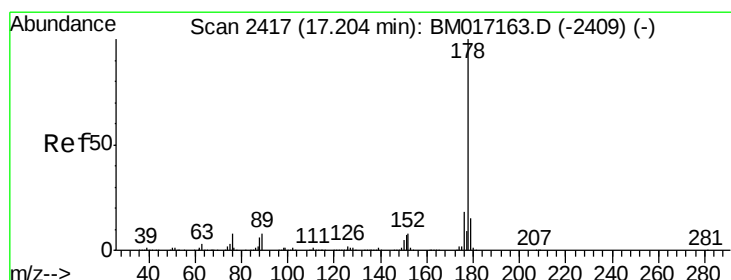
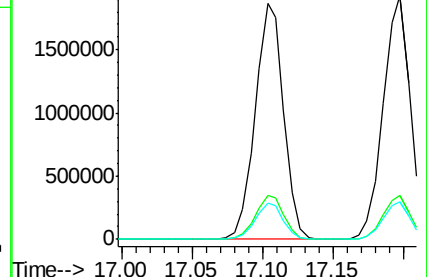
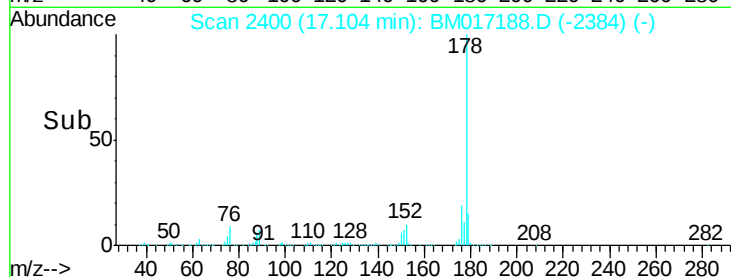
179 15.2 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.569 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

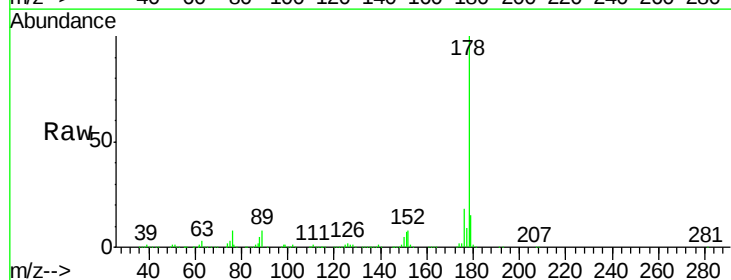
Tgt Ion:178 Resp: 2579771

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

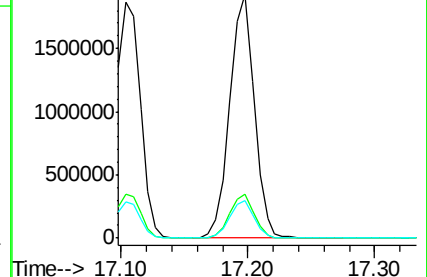
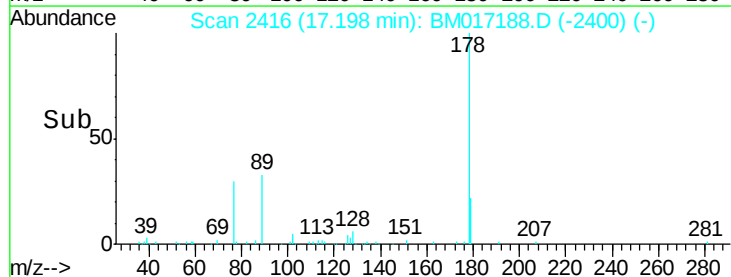
179 15.4 12.2 18.2

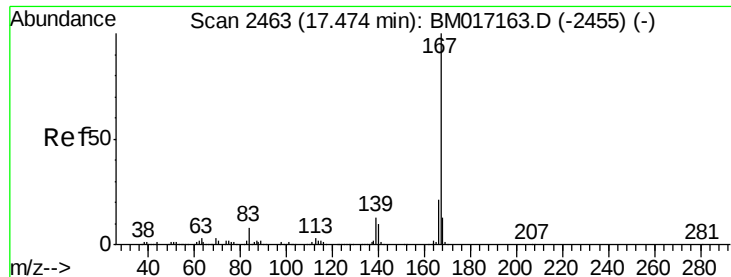


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

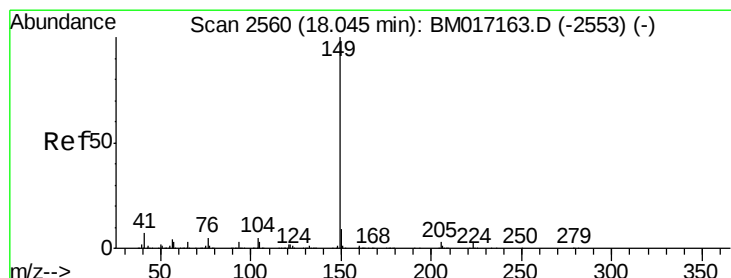
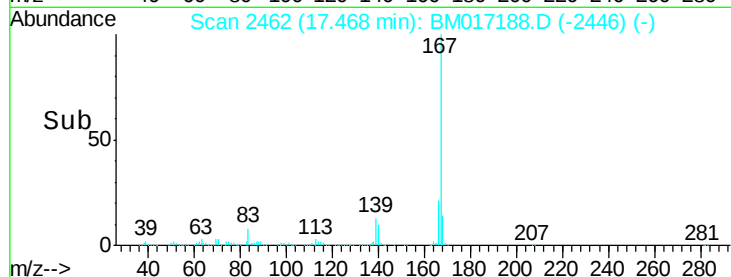
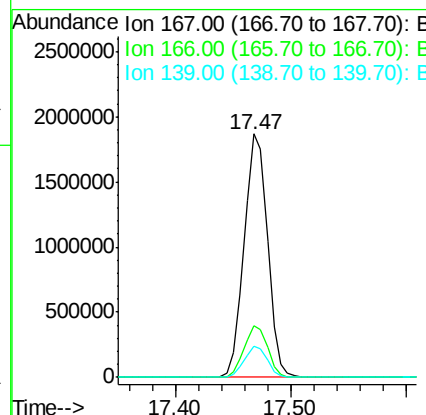
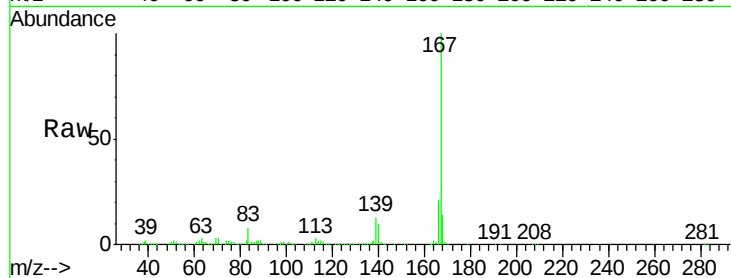




#73
 Carbazole
 Concen: 40.381 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

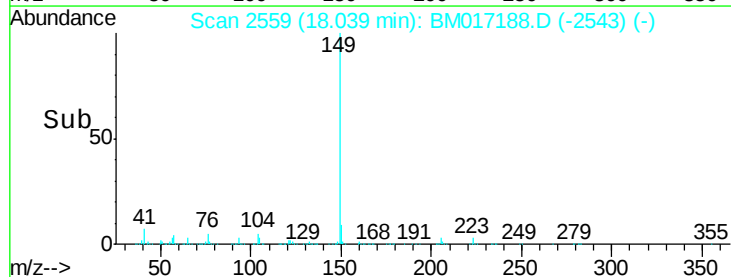
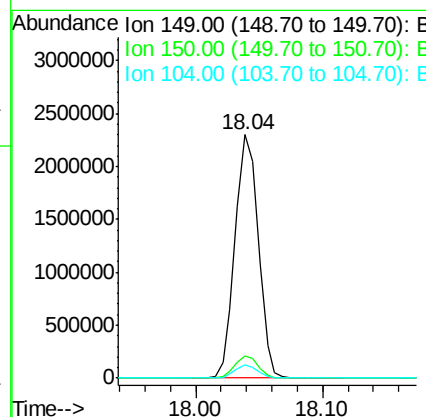
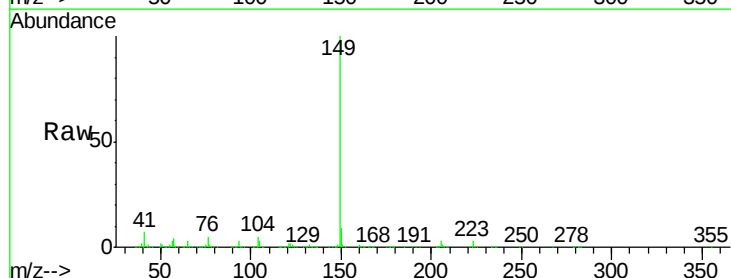
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

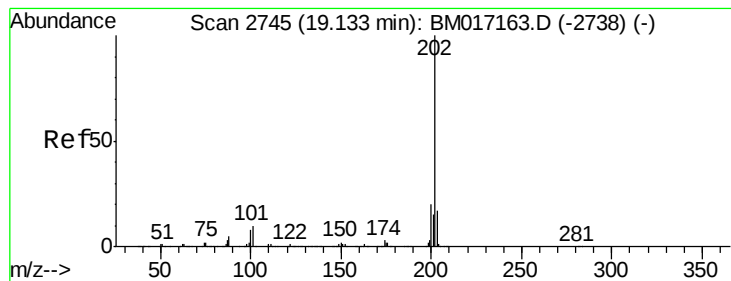
Tgt Ion:167 Resp: 2623041
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.461 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:149 Resp: 2909099
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 40.823 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

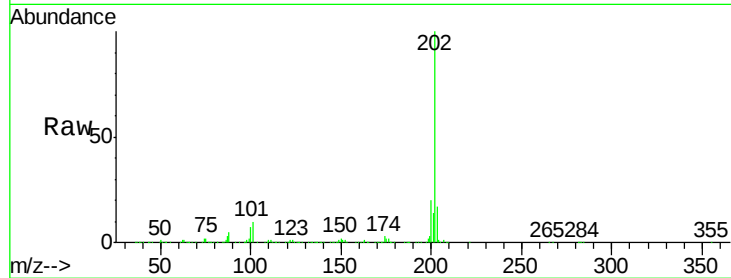
Tgt Ion:202 Resp: 3074265

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

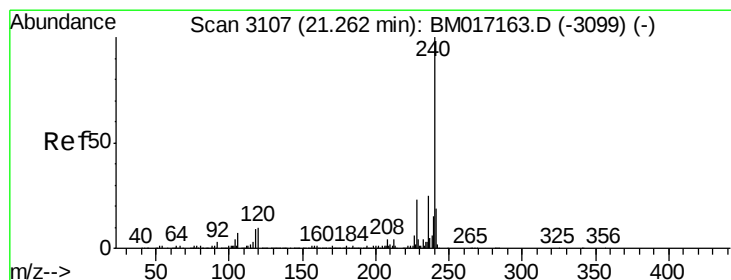
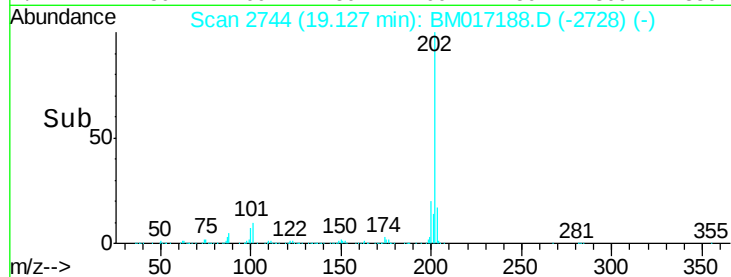
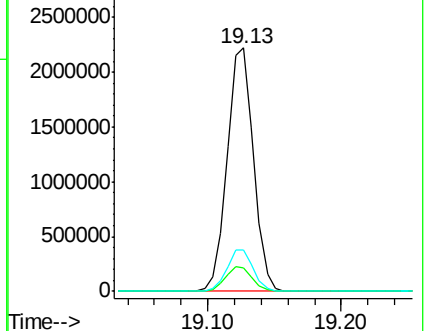
203 17.1 0.0 37.2



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: BM017188.D

Acq: 18 Oct 2018 12:14

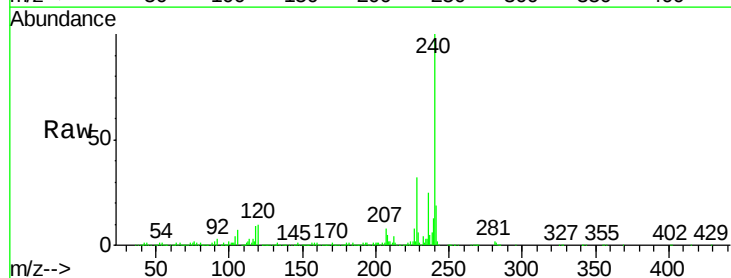
Tgt Ion:240 Resp: 1426950

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

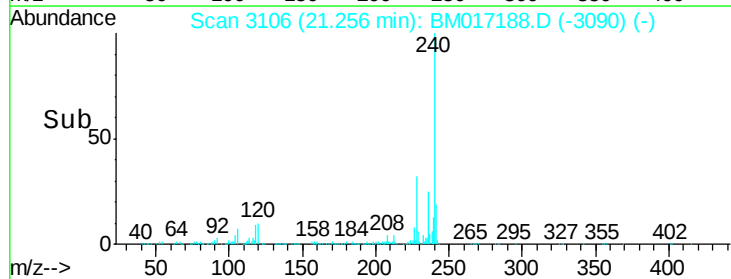
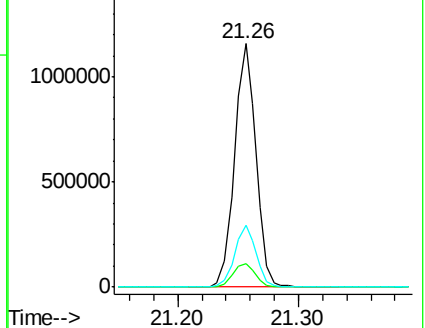
236 25.3 19.9 29.9

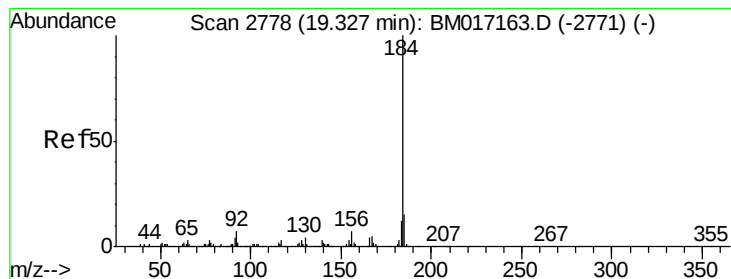


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.544 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

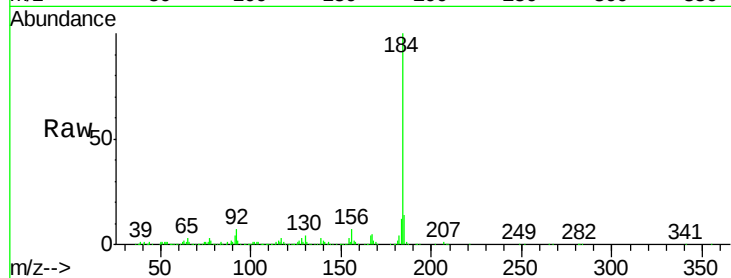
Tgt Ion:184 Resp: 1647879

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

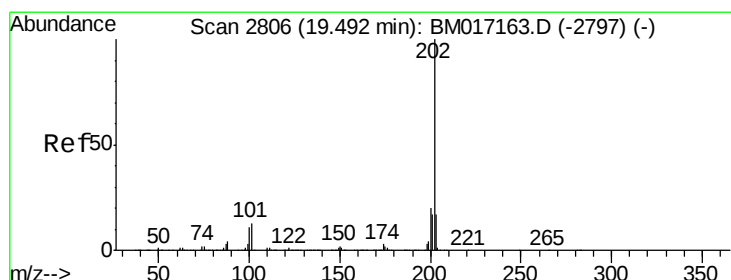
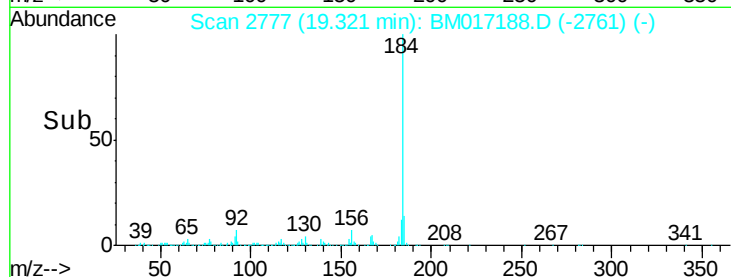
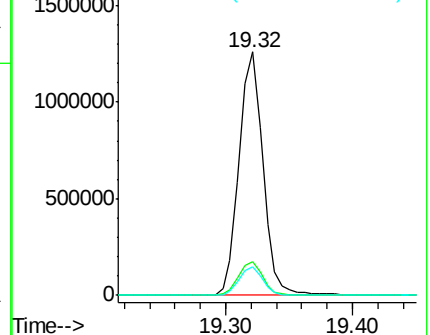
183 11.8 9.7 14.5



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: 40.539 ng

RT: 19.49 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

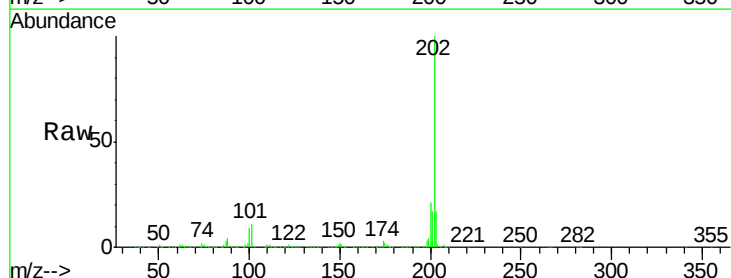
Tgt Ion:202 Resp: 3233084

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

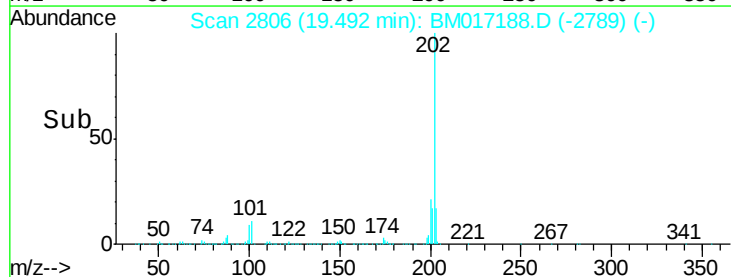
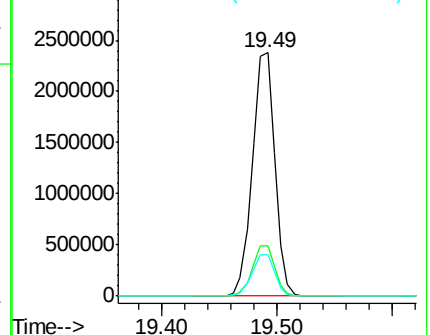
203 16.9 13.9 20.9

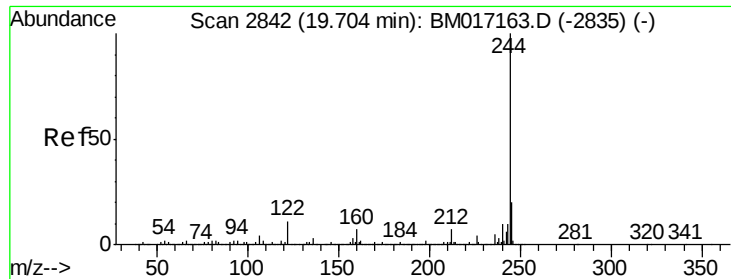


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

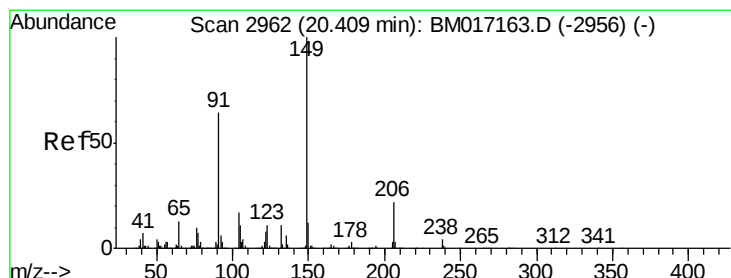
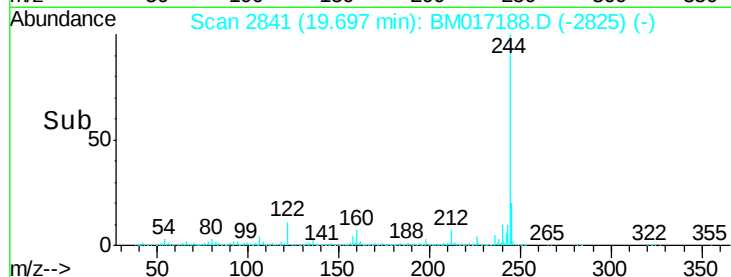
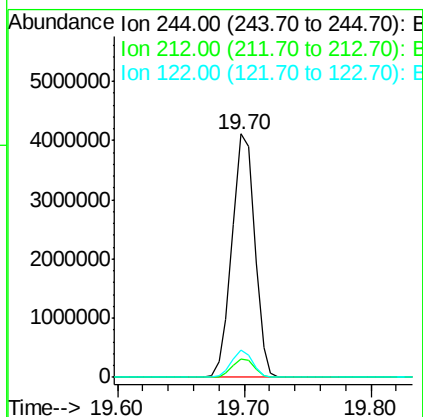
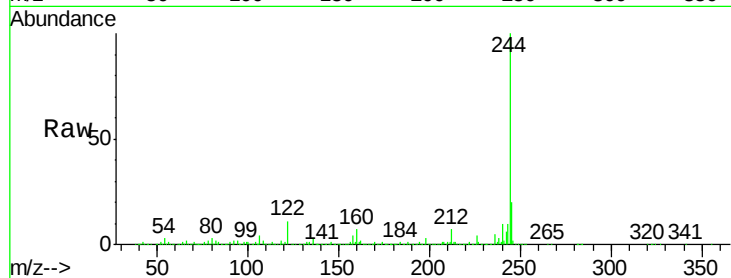




#79
 Terphenyl-d14
 Concen: 80.559 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

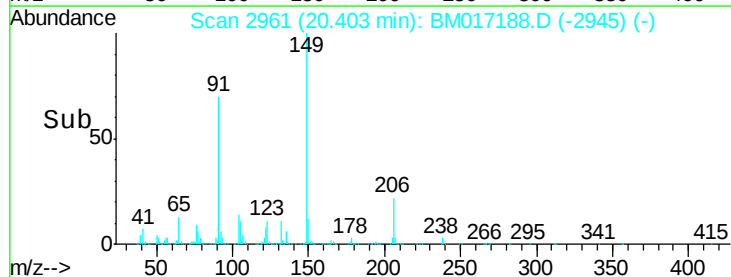
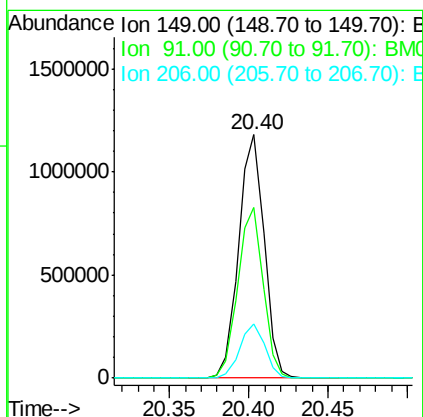
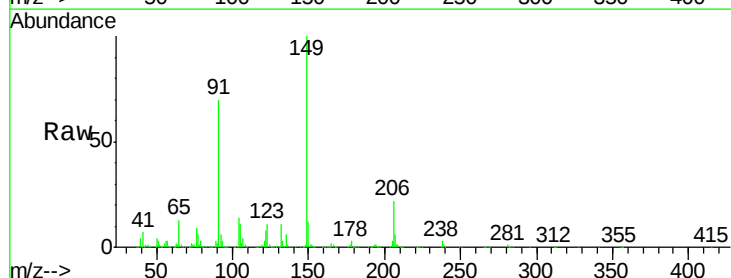
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

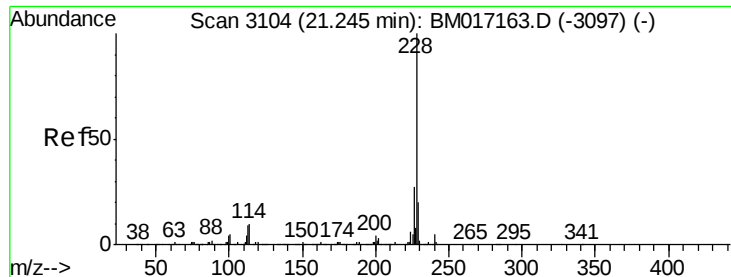
Tgt Ion:244 Resp: 5099953
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 11.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 43.908 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM017188.D
 Acq: 18 Oct 2018 12:14

Tgt Ion:149 Resp: 1310704
 Ion Ratio Lower Upper
 149 100
 91 69.9 51.3 76.9
 206 22.2 18.0 27.0

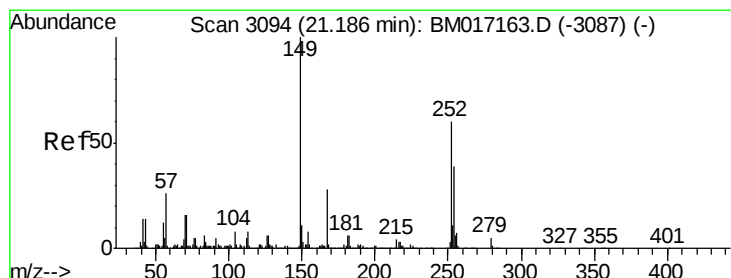
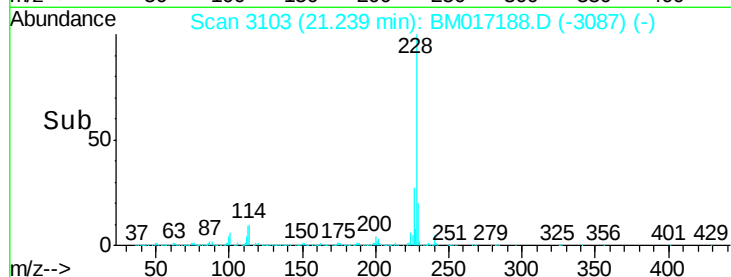
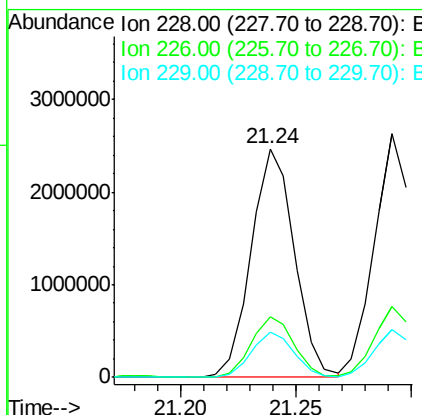
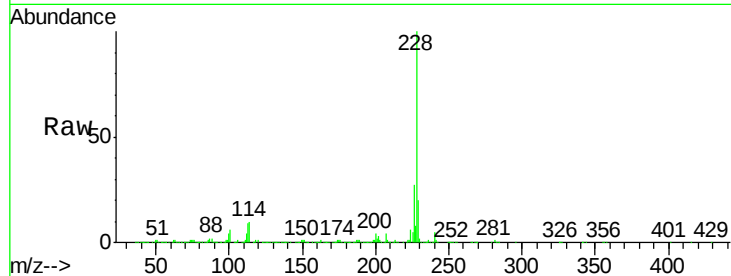




#81
Benzo(a)anthracene
Concen: 40.108 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

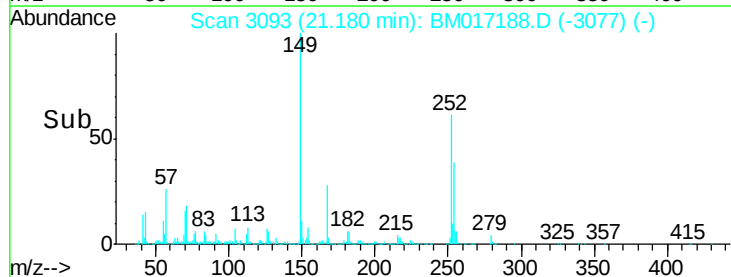
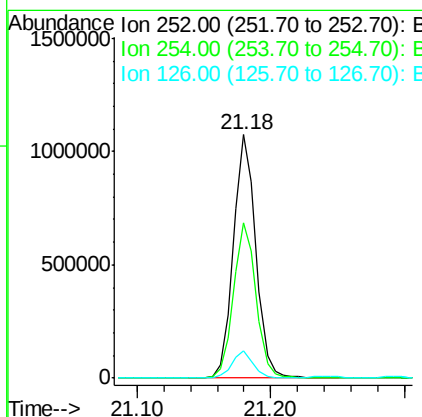
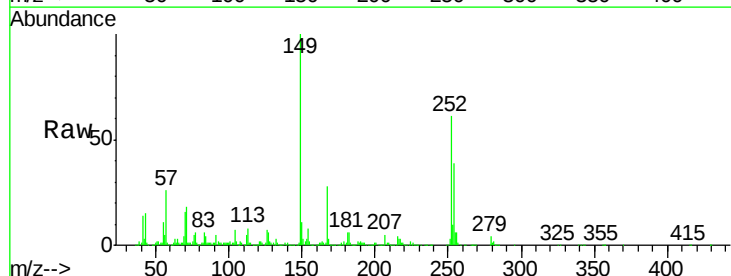
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

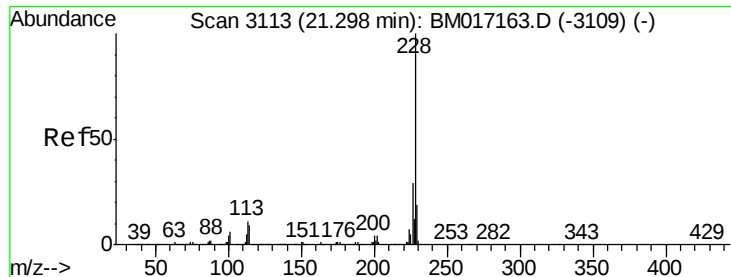
Tgt Ion:228 Resp: 3220706
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.320 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:252 Resp: 1266570
Ion Ratio Lower Upper
252 100
254 63.6 52.1 78.1
126 11.0 8.6 12.8





#83

Chrysene

Concen: 39.321 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

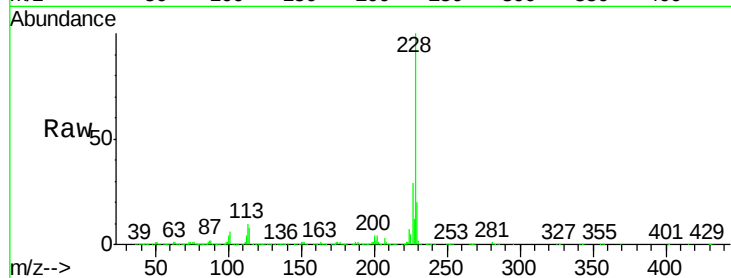
Tgt Ion:228 Resp: 3125303

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

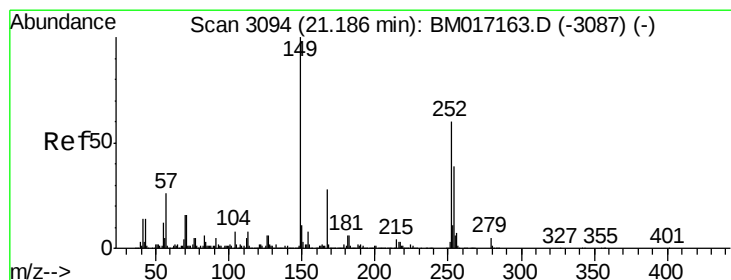
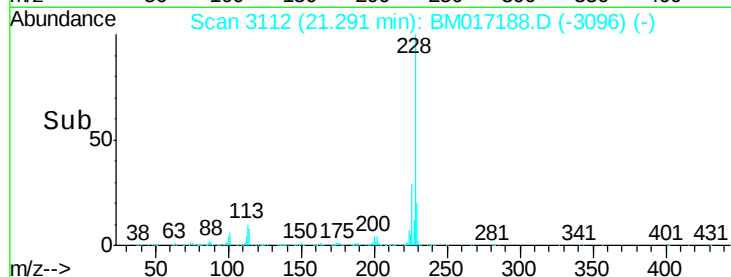
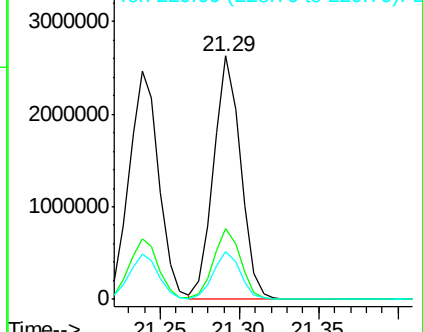
229 19.6 15.6 23.4



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: 41.997 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

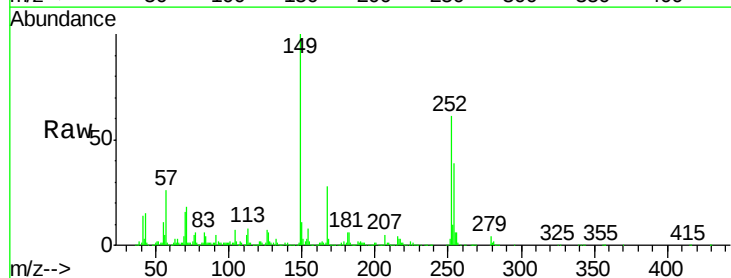
Tgt Ion:149 Resp: 1915385

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

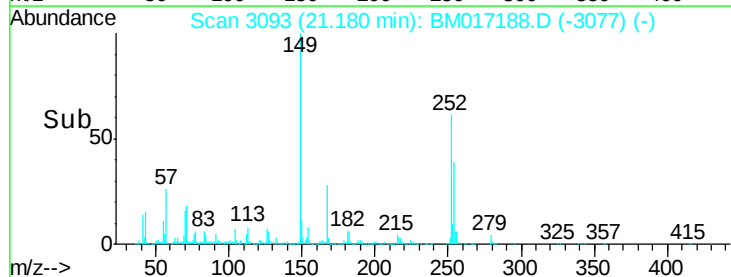
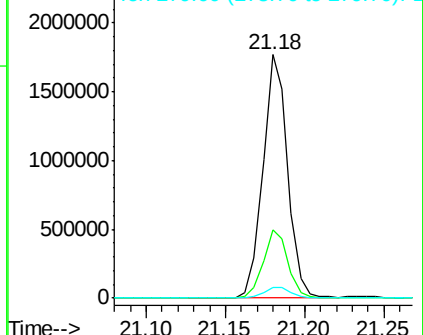
279 4.3 3.6 5.4

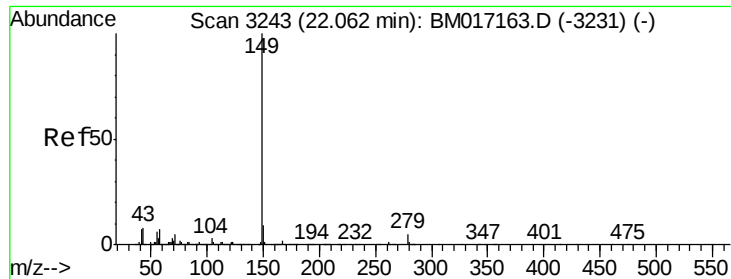


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.861 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

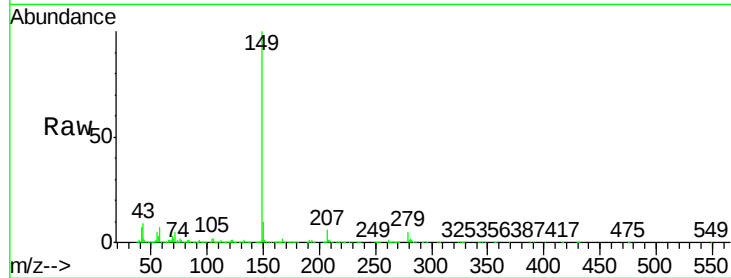
Tgt Ion:149 Resp: 3140491

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

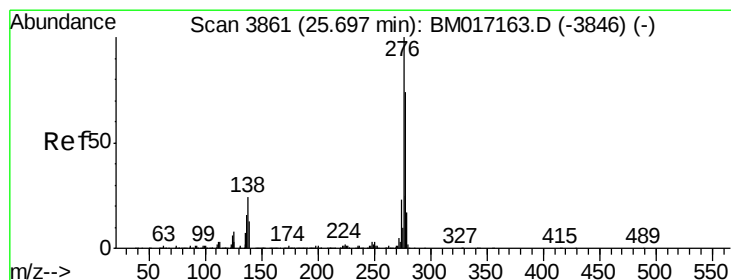
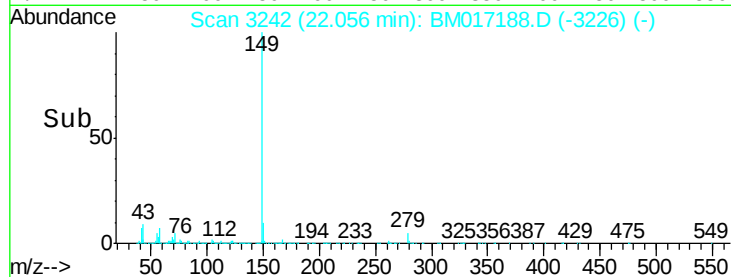
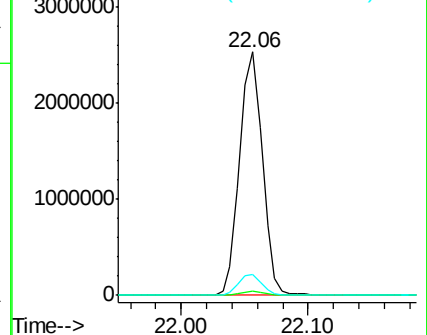
43 8.9 7.2 10.8



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: 39.982 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

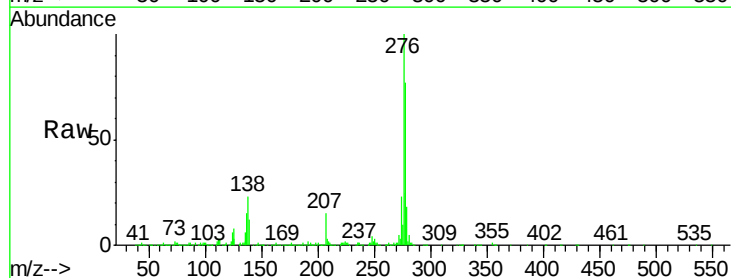
Tgt Ion:276 Resp: 3554373

Ion Ratio Lower Upper

276 100

138 23.0 19.5 29.3

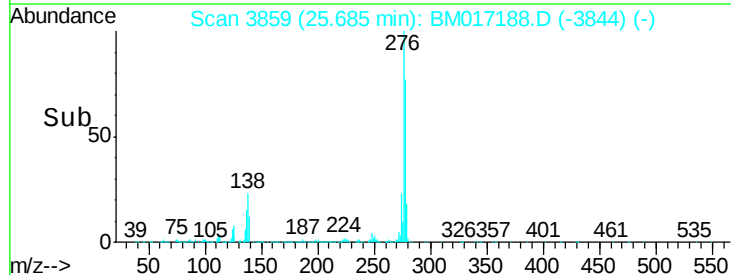
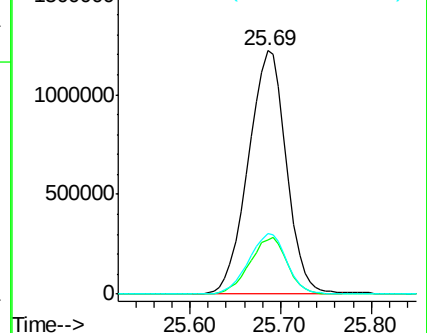
277 24.9 20.1 30.1

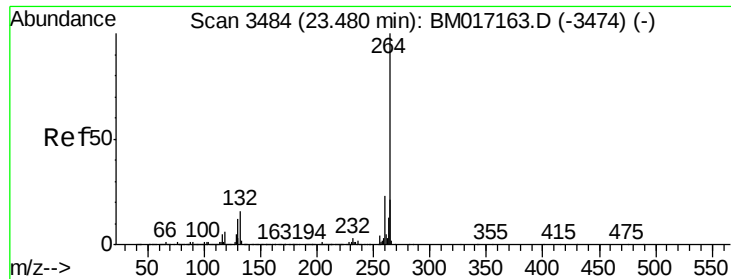


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



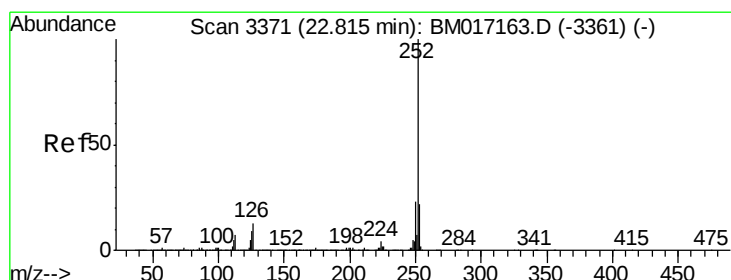
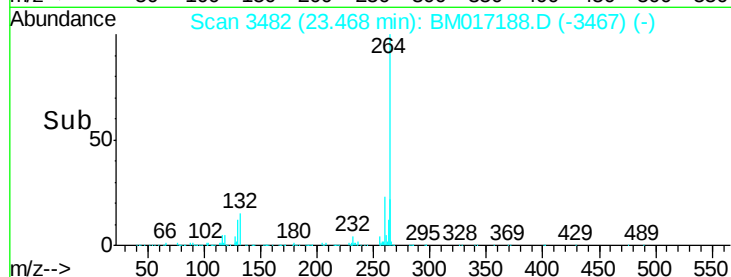
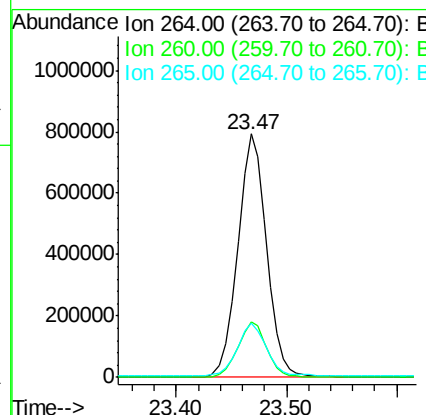
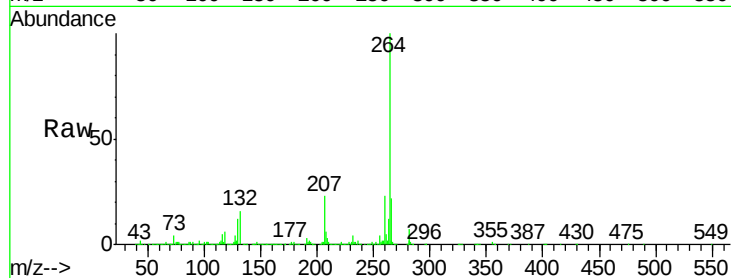


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 1452498

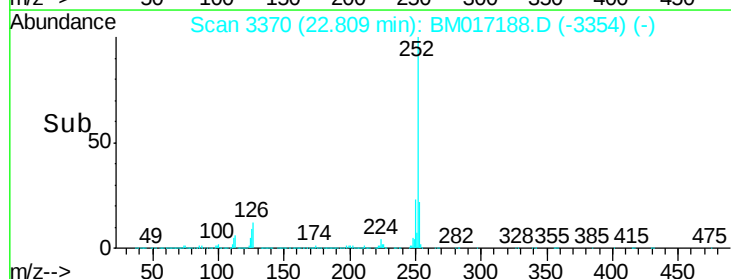
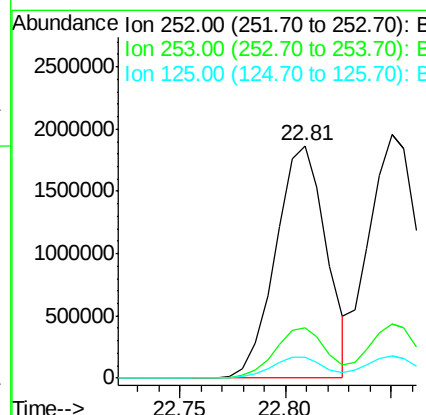
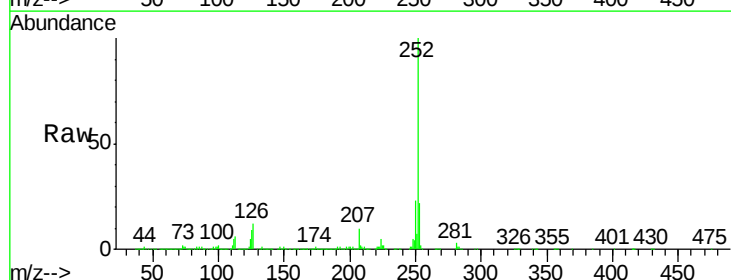
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.3	17.8	26.8

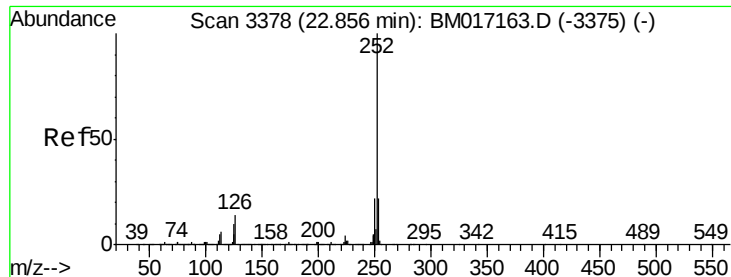


#88
Benzo(b)fluoranthene
Concen: 39.110 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:252 Resp: 3105887

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.1	7.5	11.3

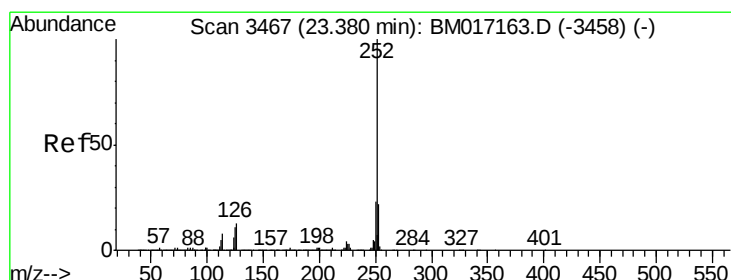
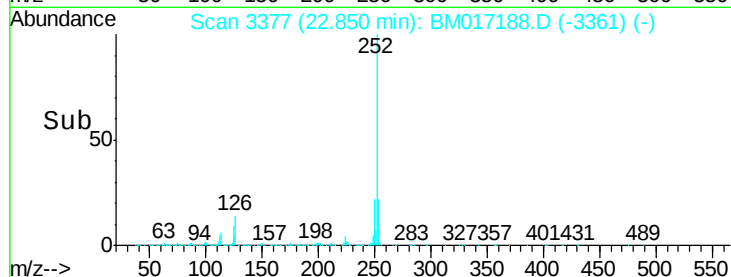
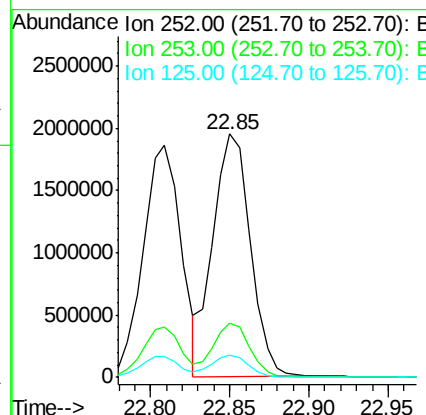
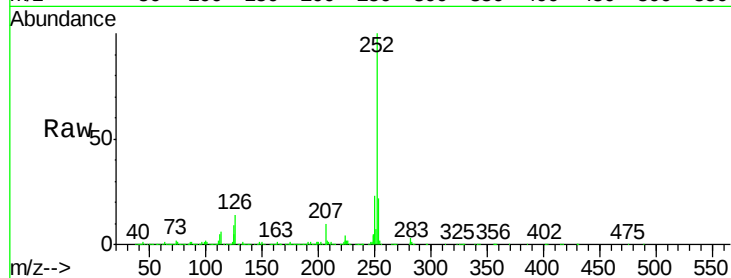




#89
Benzo(k)fluoranthene
Concen: 40.364 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

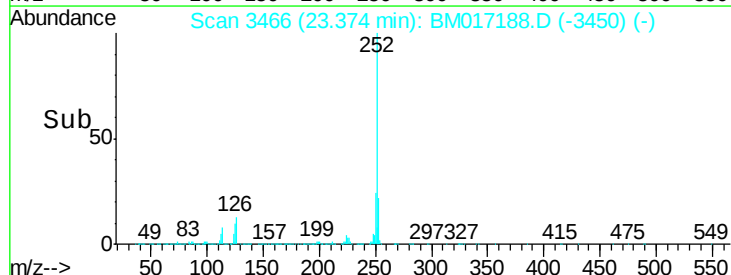
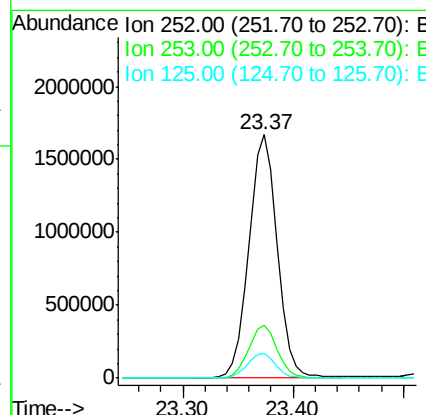
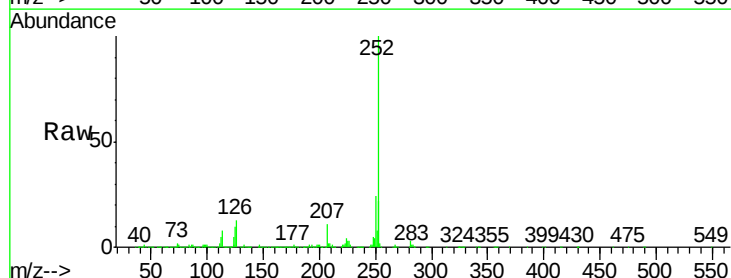
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

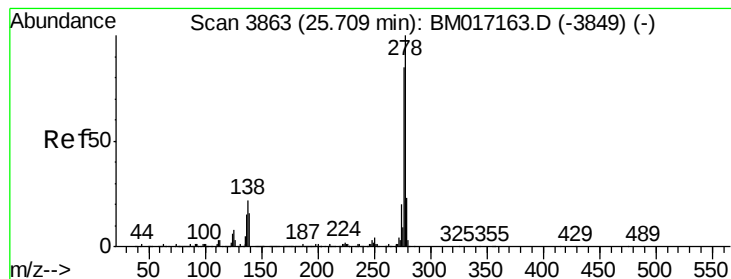
Tgt Ion:252 Resp: 3216457
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.3 8.2 12.2



#90
Benzo(a)pyrene
Concen: 39.896 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017188.D
Acq: 18 Oct 2018 12:14

Tgt Ion:252 Resp: 3008159
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 39.969 ng

RT: 25.70 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

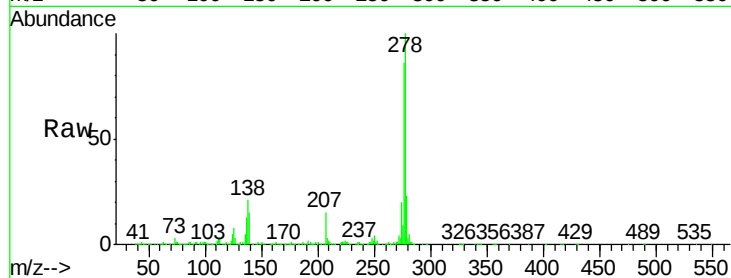
Tgt Ion:278 Resp: 2992453

Ion Ratio Lower Upper

278 100

139 14.8 12.7 19.1

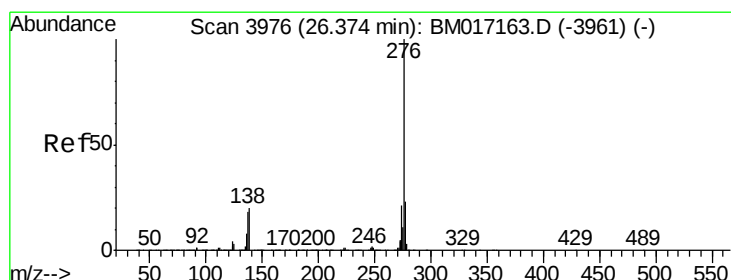
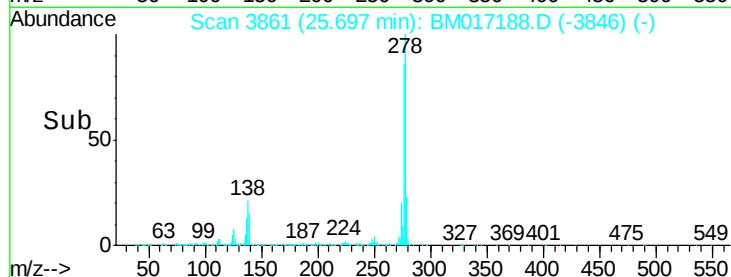
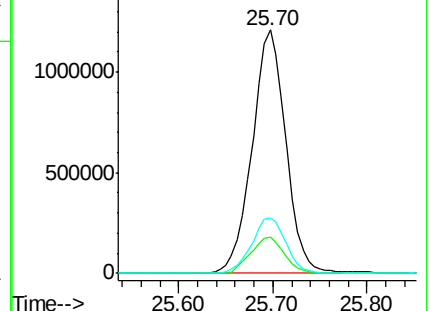
279 23.0 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.510 ng

RT: 26.36 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BM017188.D

Acq: 18 Oct 2018 12:14

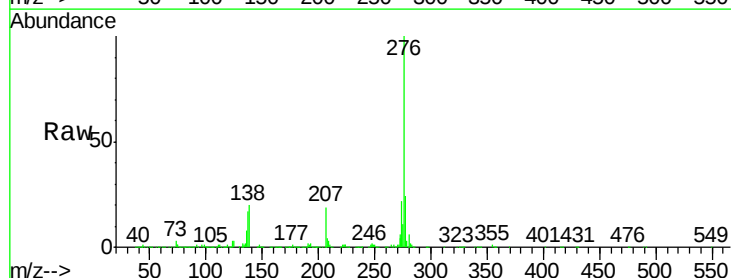
Tgt Ion:276 Resp: 2931883

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 19.7 16.4 24.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

