

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017245.D
 Acq On : 20 Oct 2018 00:18
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 20 00:51:08 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	7.66	152	293862	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1360800	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	827844	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1855032	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1654325	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1446206	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1367078	78.68	ng	-0.01
7) Phenol-d6	6.85	99	1949289	82.38	ng	-0.01
23) Nitrobenzene-d5	8.82	82	2003042	86.09	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	960003	85.75	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4964545	79.79	ng	-0.01
79) Terphenyl-d14	19.70	244	6916860	94.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	309456	34.879	ng	# 86
3) Pyridine	3.65	79	800353	39.206	ng	88
4) n-Nitrosodimethylamine	3.56	42	309063	37.713	ng	# 73
6) Aniline	7.00	93	1216166	41.090	ng	97
8) 2-Chlorophenol	7.23	128	836821	41.632	ng	97
9) Benzaldehyde	6.82	77	603917	40.026	ng	95
10) Phenol	6.87	94	1024272	40.219	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	826175	40.695	ng	98
12) 1,3-Dichlorobenzene	7.55	146	922230	39.359	ng	97
13) 1,4-Dichlorobenzene	7.70	146	947221	39.567	ng	97
14) 1,2-Dichlorobenzene	8.01	146	923362	40.033	ng	98
15) Benzyl Alcohol	7.91	79	797758	46.122	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1118165	39.423	ng	99
17) 2-Methylphenol	8.10	107	700834	42.874	ng	98
18) Hexachloroethane	8.73	117	335225	40.918	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	716443	45.981	ng	98
20) 3+4-Methylphenols	8.43	107	985999	44.102	ng	97
22) Acetophenone	8.49	105	1367822	39.653	ng	# 98
24) Nitrobenzene	8.86	77	1013947	41.198	ng	96
25) Isophorone	9.39	82	1658839	43.175	ng	98
26) 2-Nitrophenol	9.56	139	503448	44.218	ng	98
27) 2,4-Dimethylphenol	9.63	122	723350	42.578	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	1114835	41.226	ng	99
29) 2,4-Dichlorophenol	10.09	162	850153	43.100	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	945997	39.978	ng	99
31) Naphthalene	10.49	128	2644142	39.650	ng	100
32) Benzoic acid	9.79	122	621246	49.009	ng	91
33) 4-Chloroaniline	10.61	127	1226285	42.577	ng	98
34) Hexachlorobutadiene	10.77	225	596442	39.781	ng	99
35) Caprolactam	11.41	113	305877	42.550	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	975931	43.893	ng	97
37) 2-Methylnaphthalene	12.11	142	1935094	42.404	ng	99
38) 1-Methylnaphthalene	12.33	142	1874489	42.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1161410	39.837	ng	99

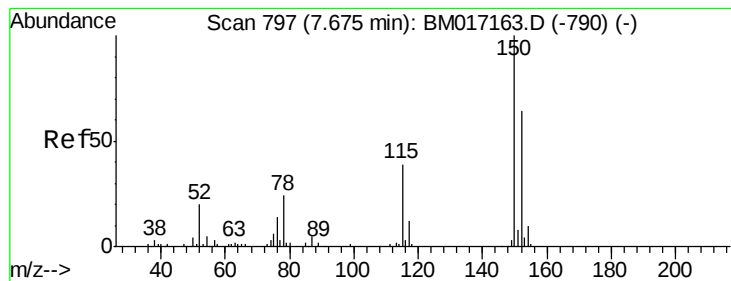
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017245.D
 Acq On : 20 Oct 2018 00:18
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	648458	46.010	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	747770	44.184	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	787648	43.401	ng	97
46) 1,1'-Biphenyl	13.13	154	2963593	39.781	ng	99
47) 2-Chloronaphthalene	13.17	162	2192094	39.998	ng	98
48) 2-Nitroaniline	13.39	65	652712	42.848	ng	96
49) Acenaphthylene	14.03	152	3299433	41.533	ng	100
50) Dimethylphthalate	13.77	163	2636970	41.287	ng	99
51) 2,6-Dinitrotoluene	13.90	165	598079	42.546	ng	99
52) Acenaphthene	14.37	154	2012425	40.346	ng	98
53) 3-Nitroaniline	14.23	138	634628	41.684	ng	96
54) 2,4-Dinitrophenol	14.43	184	323216	43.389	ng	96
55) Dibenzofuran	14.71	168	3264292	39.354	ng	99
56) 4-Nitrophenol	14.53	139	509542	39.274	ng	94
57) 2,4-Dinitrotoluene	14.69	165	817955	43.293	ng	# 99
58) Fluorene	15.36	166	2462824	40.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	722256	43.661	ng	98
60) Diethylphthalate	15.14	149	2690031	42.470	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1415042	40.429	ng	95
62) 4-Nitroaniline	15.40	138	654632	39.467	ng	97
63) Azobenzene	15.65	77	2520160	40.935	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	523267	44.521	ng	98
66) n-Nitrosodiphenylamine	15.58	169	2376417	42.343	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	890218	43.706	ng	98
68) Hexachlorobenzene	16.36	284	973279	41.136	ng	99
69) Atrazine	16.54	200	854888	42.559	ng	97
70) Pentachlorophenol	16.71	266	692895	42.751	ng	99
71) Phenanthrene	17.10	178	3938270	39.349	ng	100
72) Anthracene	17.19	178	3905134	41.064	ng	99
73) Carbazole	17.47	167	3875418	39.894	ng	99
74) Di-n-butylphthalate	18.03	149	4443165	43.365	ng	99
75) Fluoranthene	19.12	202	4285516	38.052	ng	99
77) Benzidine	19.32	184	2173216	51.808	ng	99
78) Pyrene	19.49	202	4453447	48.166	ng	100
80) Butylbenzylphthalate	20.40	149	1725291	48.881	ng	95
81) Benzo(a)anthracene	21.23	228	3778644	40.589	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1442292	41.568	ng	99
83) Chrysene	21.29	228	3619027	39.275	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2347274	44.090	ng	99
85) Di-n-octyl phthalate	22.05	149	3568075	40.155	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	3376632	32.763	ng	99
88) Benzo(b)fluoranthene	22.80	252	3205791	40.544	ng	99
89) Benzo(k)fluoranthene	22.84	252	3318402	41.825	ng	99
90) Benzo(a)pyrene	23.37	252	3028032	40.334	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	2858315	38.343	ng	99
92) Benzo(g,h,i)perylene	26.35	276	2807478	37.999	ng	98

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

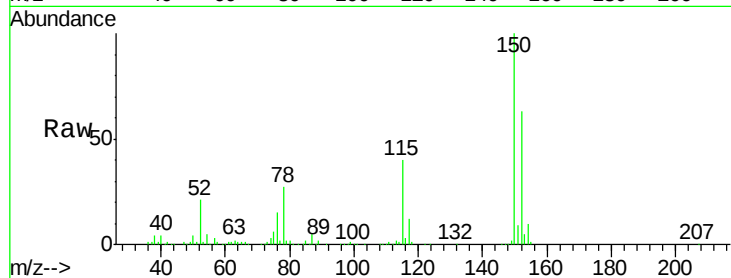


#1

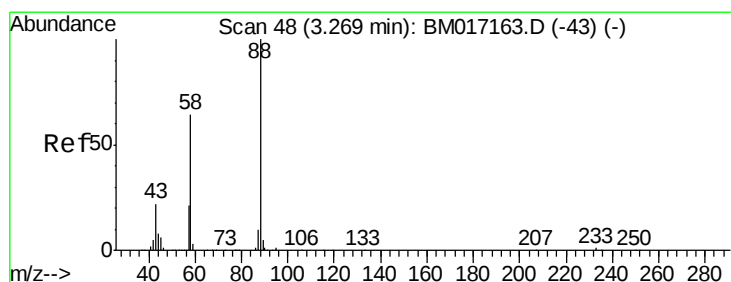
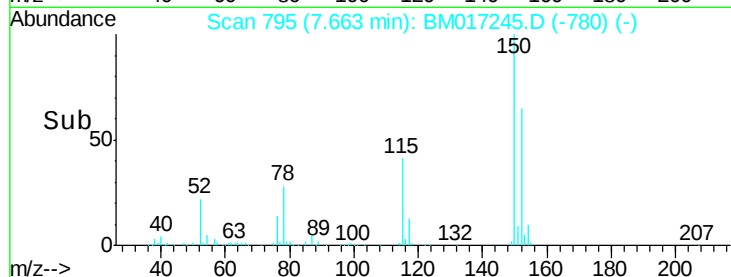
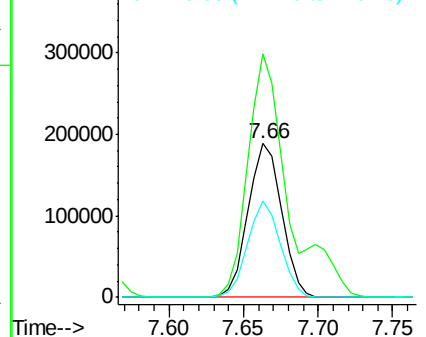
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 152 Resp: 293862
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.3 186.5
 115 62.8 48.1 72.1



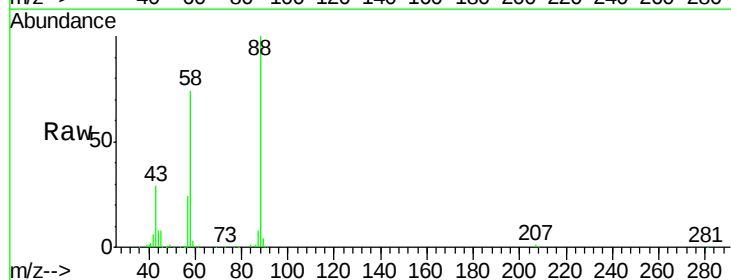
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



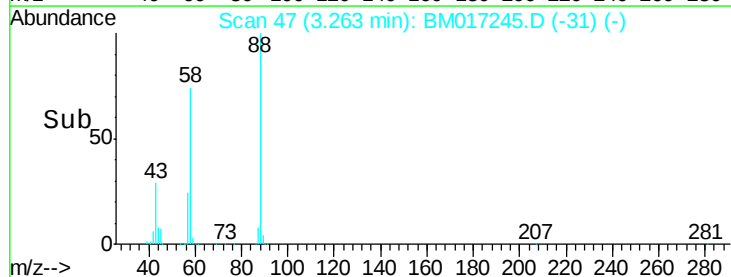
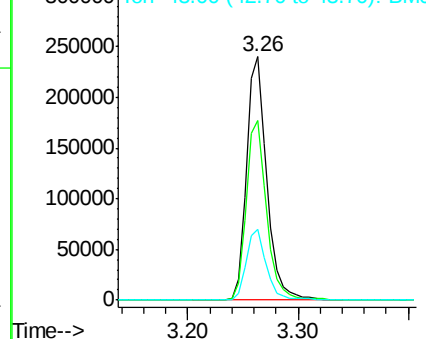
#2

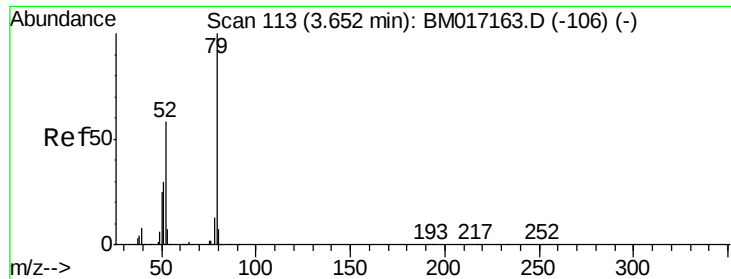
1,4-Dioxane
 Concen: 34.879 ng
 RT: 3.26 min Scan# 47
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion: 88 Resp: 309456
 Ion Ratio Lower Upper
 88 100
 58 74.3 50.2 75.4
 43 29.3 19.3 28.9#



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





#3

Pyridine

Concen: 39.206 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

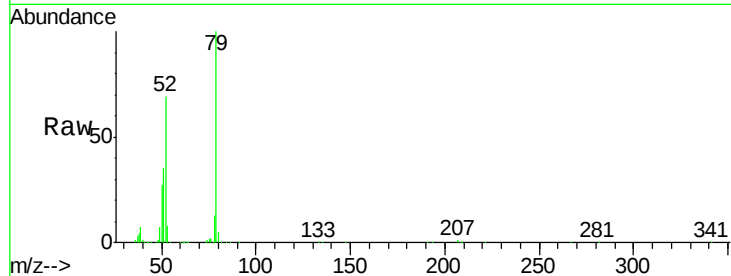
Tgt Ion: 79 Resp: 800353

Ion Ratio Lower Upper

79 100

52 68.8 46.5 69.7

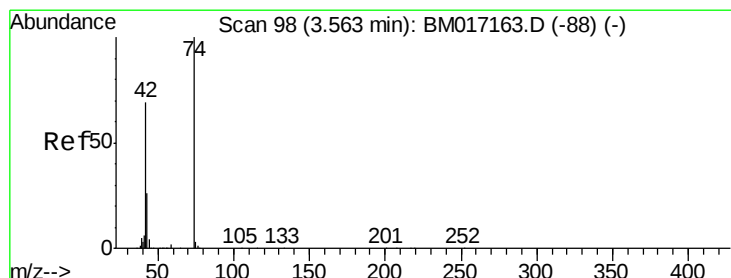
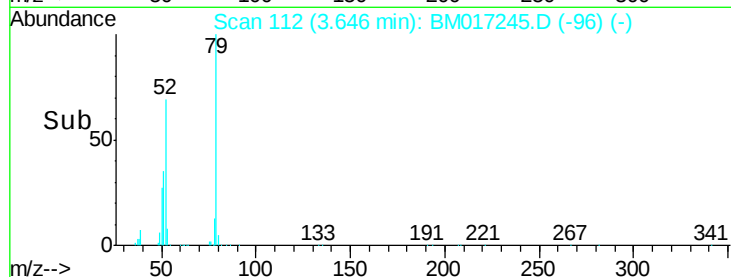
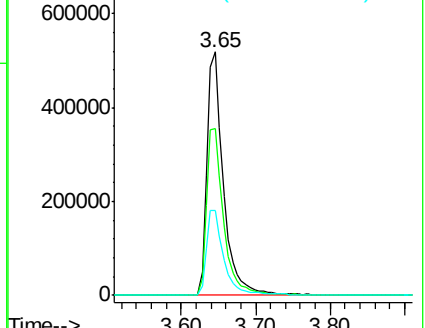
51 34.9 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-106) (-)

Ion 52.00 (51.70 to 52.70): BM017163.D (-106) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-106) (-)



#4

n-Nitrosodimethylamine

Concen: 37.713 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

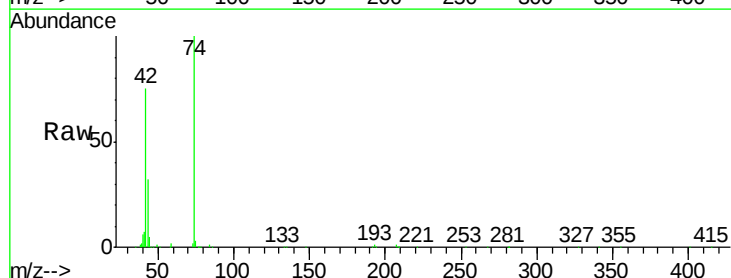
Tgt Ion: 42 Resp: 309063

Ion Ratio Lower Upper

42 100

74 133.1 114.4 171.6

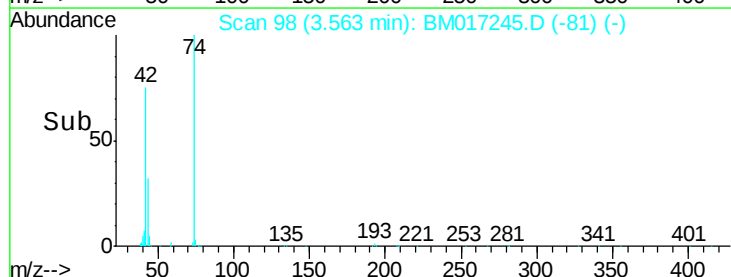
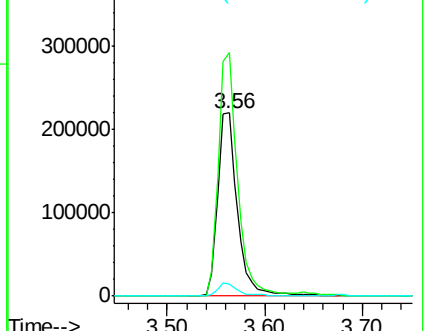
44 6.4 48.6 73.0#

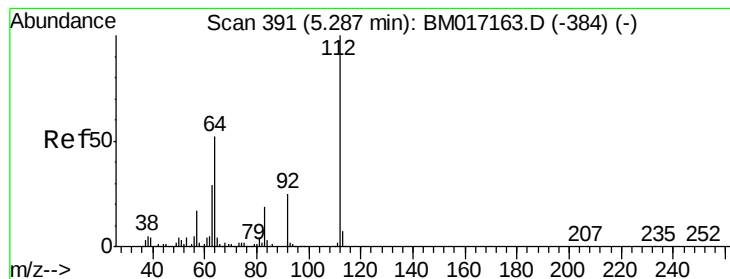


Abundance Ion 42.00 (41.70 to 42.70): BM017163.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM017163.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM017163.D (-88) (-)





#5

2-Fluorophenol

Concen: 78.683 ng

RT: 5.27 min Scan# 389

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

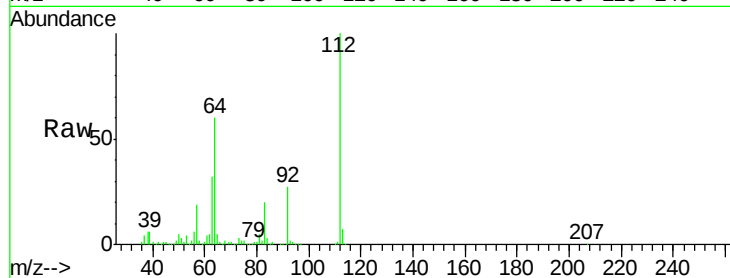
Tgt Ion: 112 Resp: 1367078

Ion Ratio Lower Upper

112 100

64 59.8 41.7 62.5

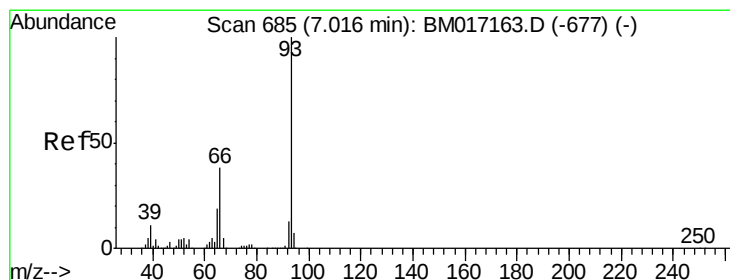
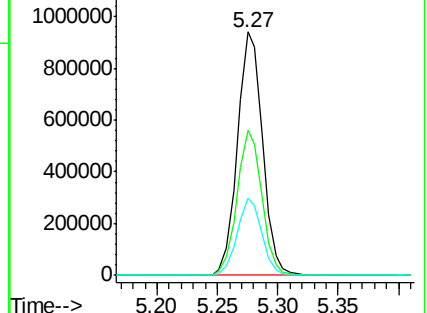
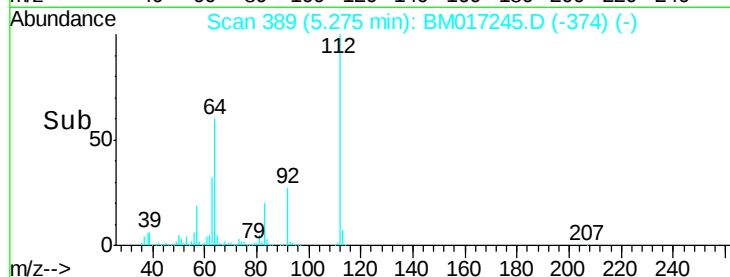
63 31.5 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.090 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

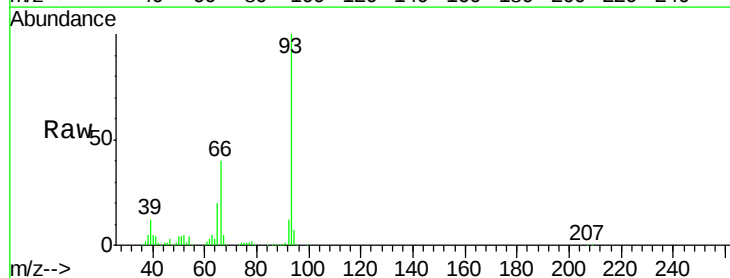
Tgt Ion: 93 Resp: 1216166

Ion Ratio Lower Upper

93 100

66 40.2 30.4 45.6

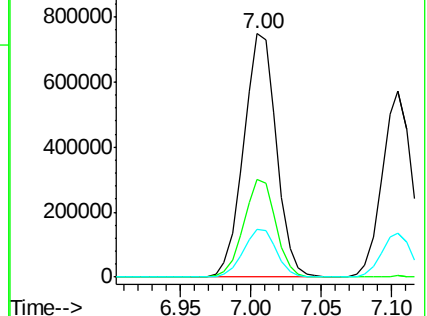
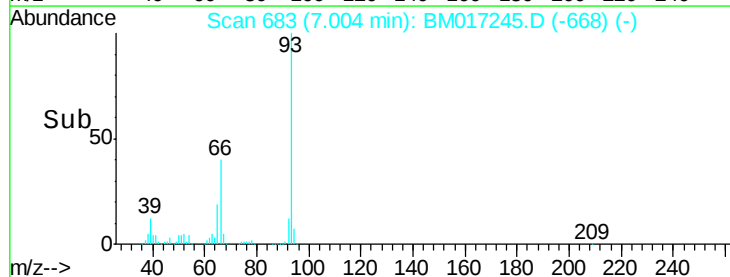
65 19.5 15.3 22.9

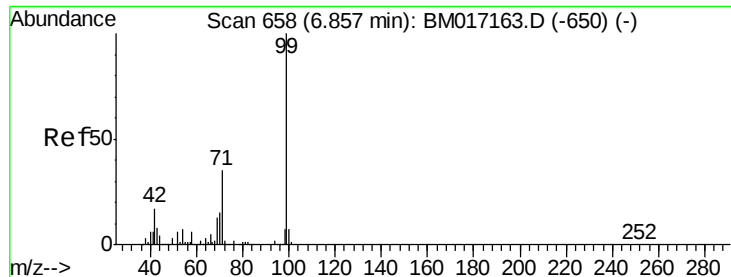


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 82.376 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

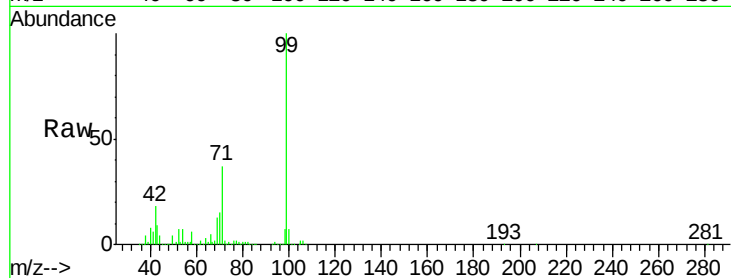
Tgt Ion: 99 Resp: 1949289

Ion Ratio Lower Upper

99 100

42 18.3 13.3 19.9

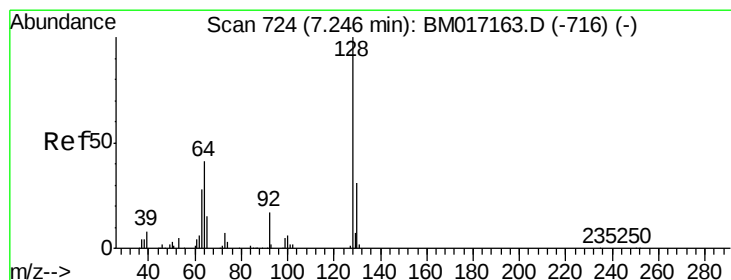
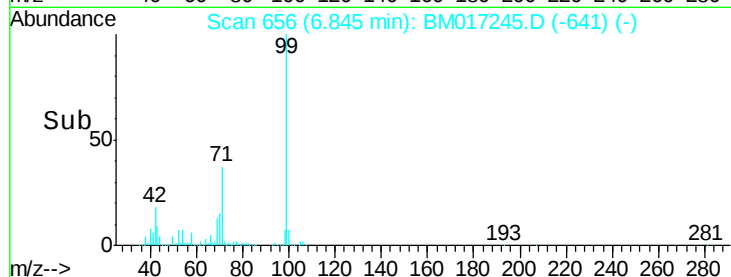
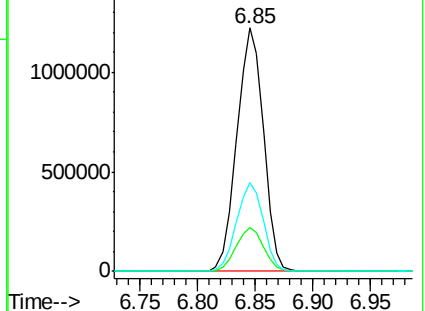
71 36.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#8

2-Chlorophenol

Concen: 41.632 ng

RT: 7.23 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

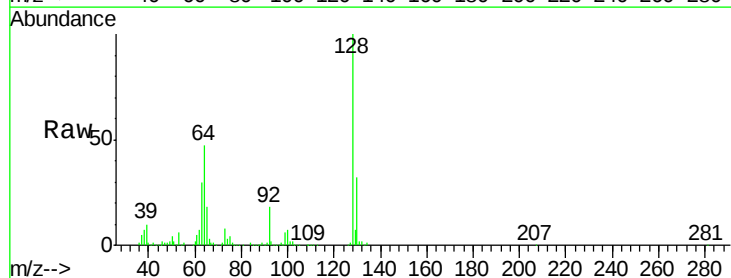
Tgt Ion: 128 Resp: 836821

Ion Ratio Lower Upper

128 100

130 31.6 11.0 51.0

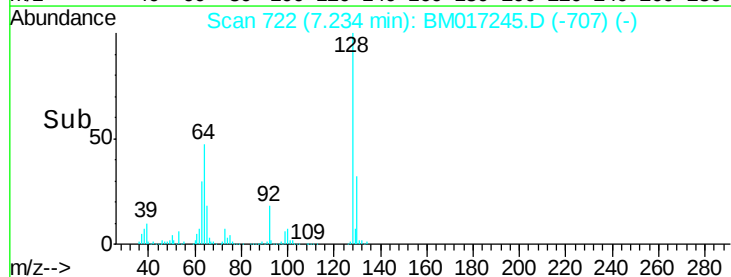
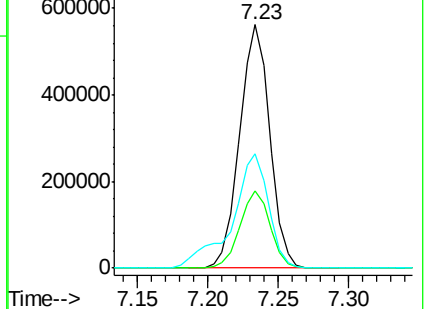
64 46.8 24.1 64.1

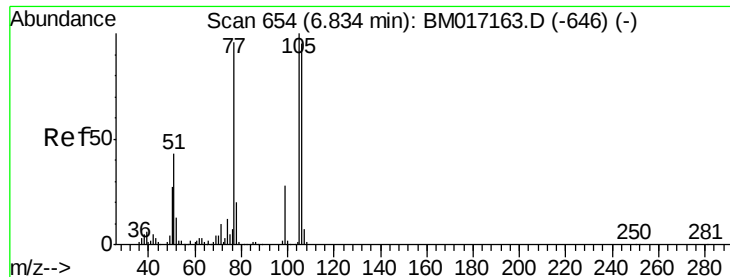


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-716) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-716) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-716) (-)





#9

Benzaldehyde

Concen: 40.026 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

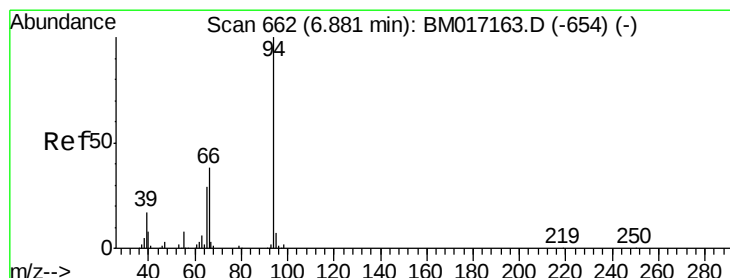
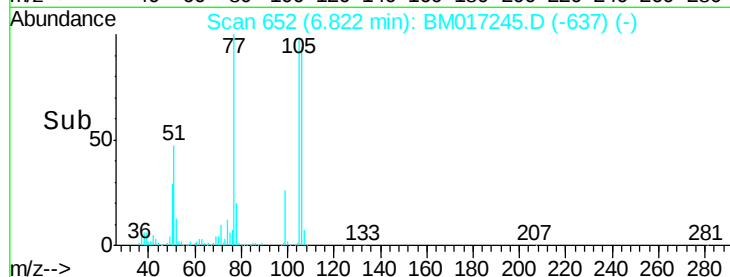
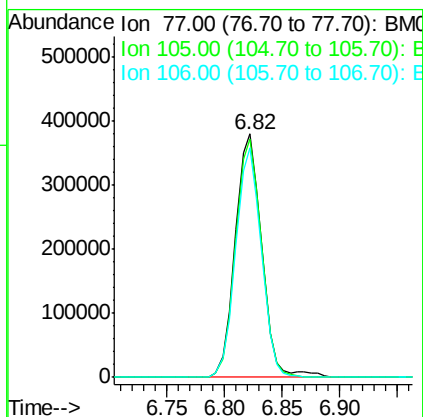
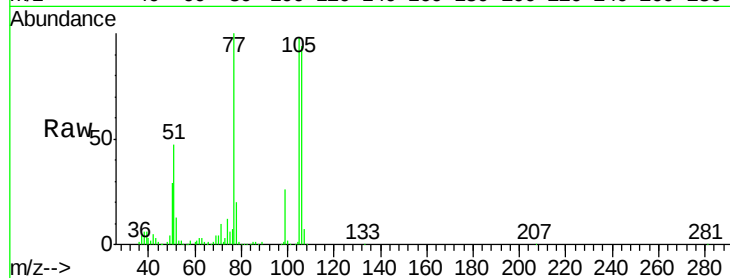
Tgt Ion: 77 Resp: 603917

Ion Ratio Lower Upper

77 100

105 97.8 83.9 123.9

106 94.3 78.2 118.2



#10

Phenol

Concen: 40.219 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

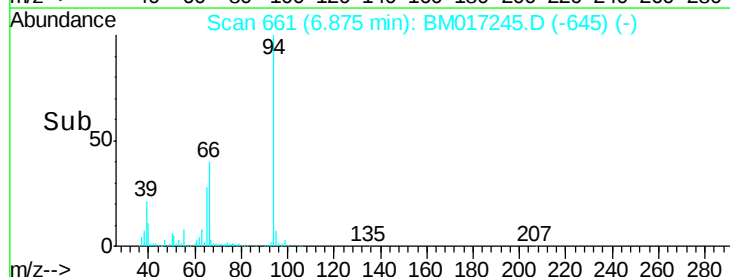
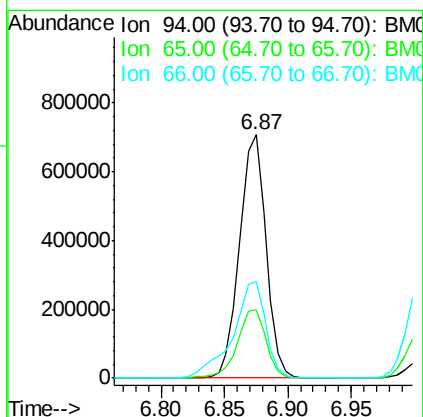
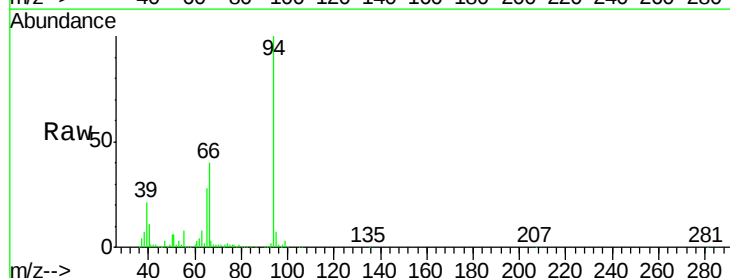
Tgt Ion: 94 Resp: 1024272

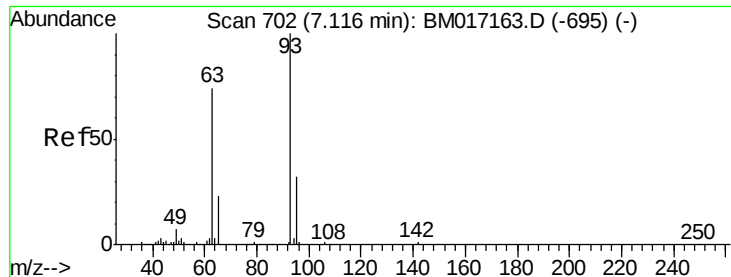
Ion Ratio Lower Upper

94 100

65 28.3 9.4 49.4

66 39.5 19.0 59.0

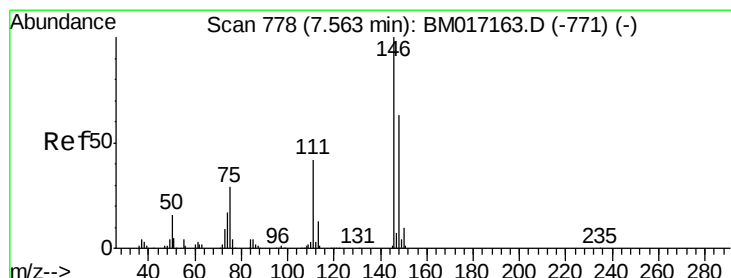
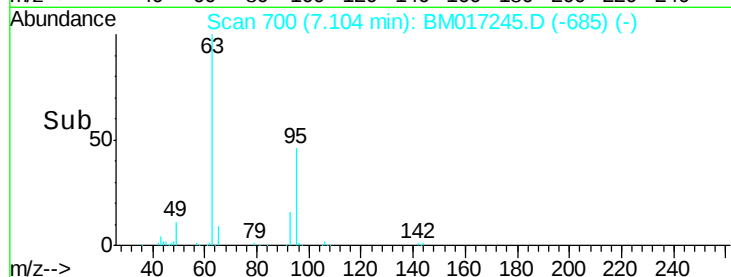
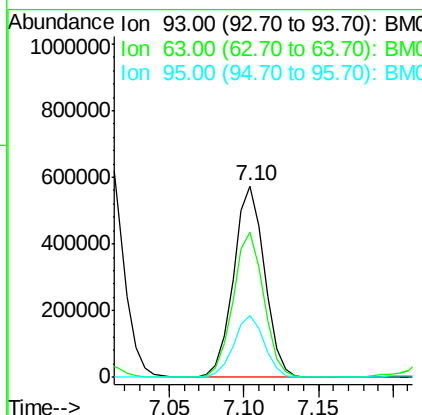
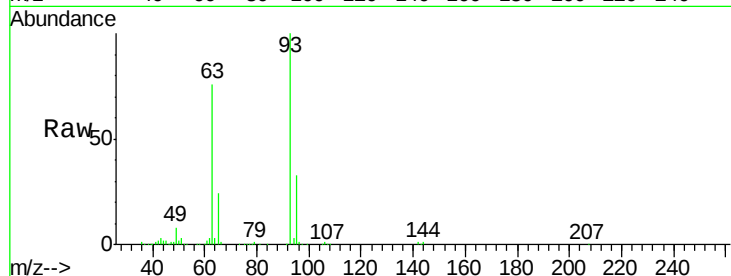




#11
bis(2-Chloroethyl)ether
Concen: 40.695 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

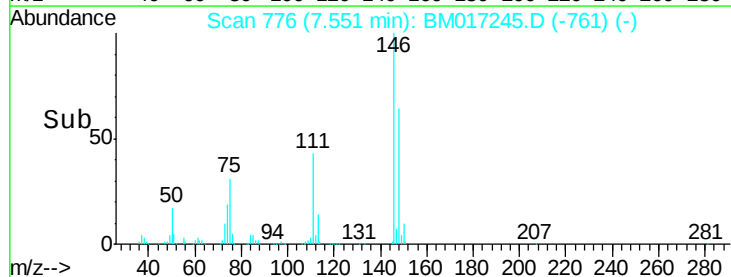
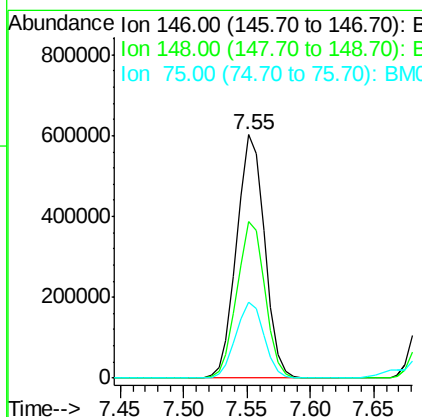
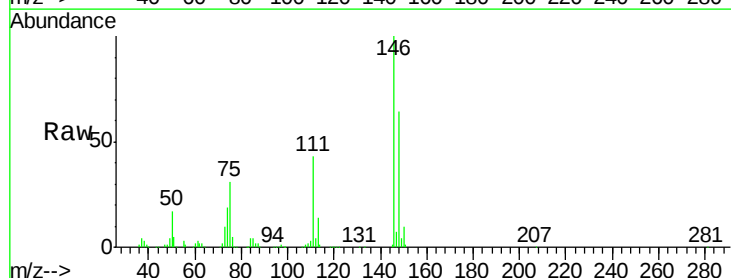
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

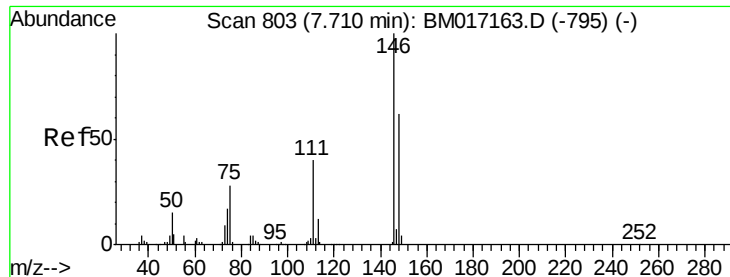
Tgt Ion: 93 Resp: 826175
Ion Ratio Lower Upper
93 100
63 75.6 54.0 94.0
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.359 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion: 146 Resp: 922230
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.4
75 31.5 23.3 34.9

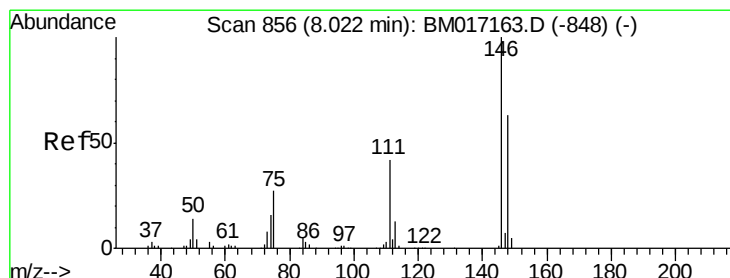
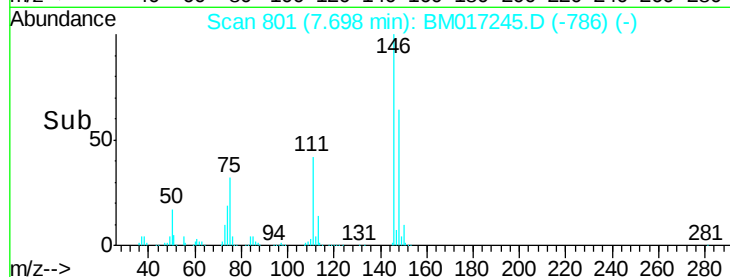
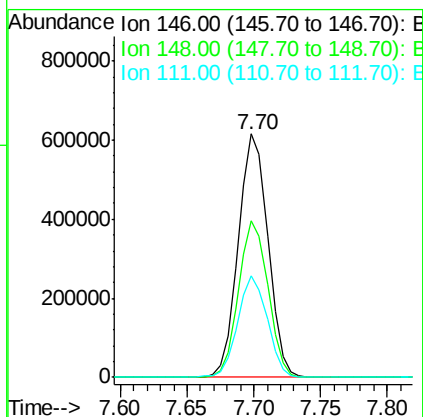
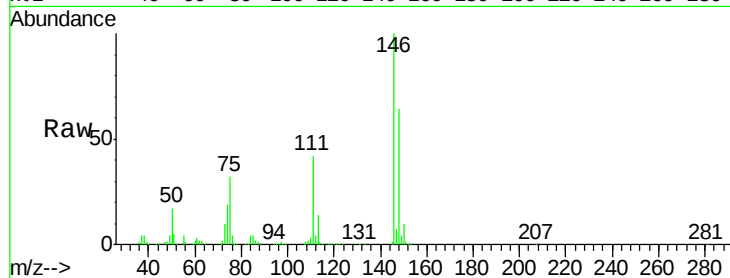




#13
 1,4-Dichlorobenzene
 Concen: 39.567 ng
 RT: 7.70 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

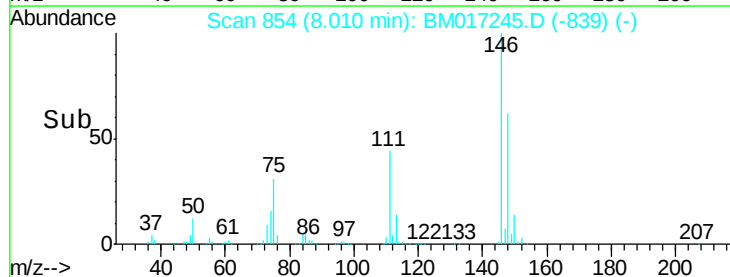
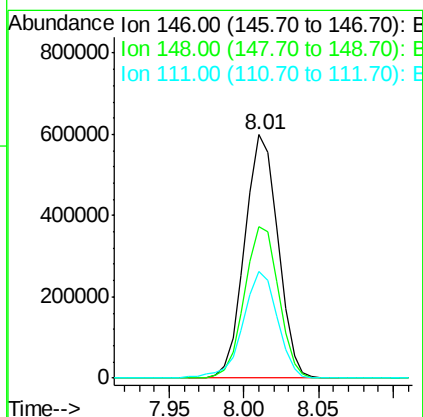
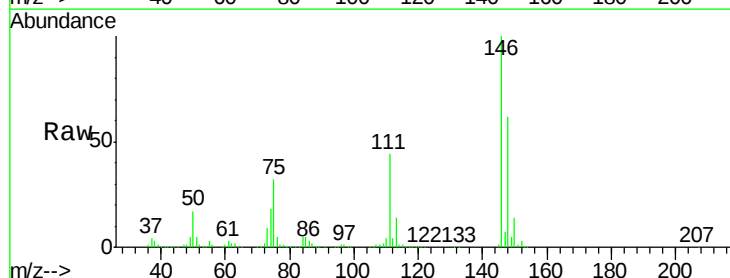
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.6
111	41.8	32.1	48.1



#14
 1,2-Dichlorobenzene
 Concen: 40.033 ng
 RT: 8.01 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	43.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 46.122 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

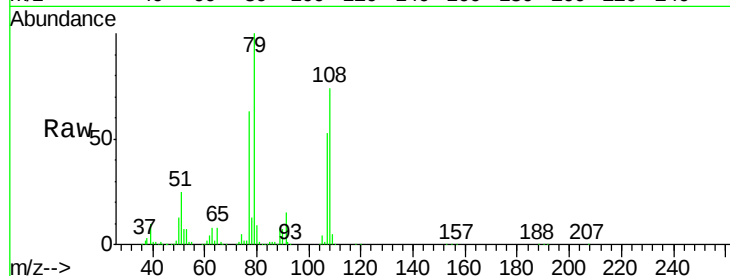
Tgt Ion: 79 Resp: 797758

Ion Ratio Lower Upper

79 100

108 73.7 60.3 90.5

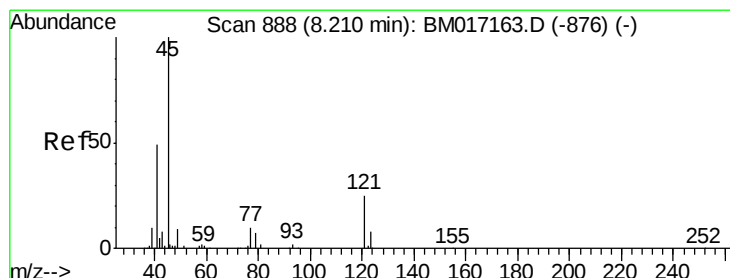
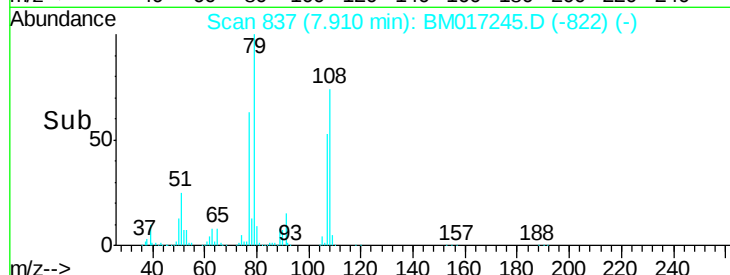
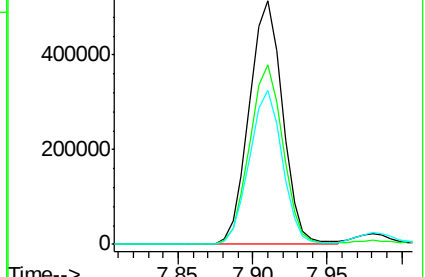
77 63.1 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM017163.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.423 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

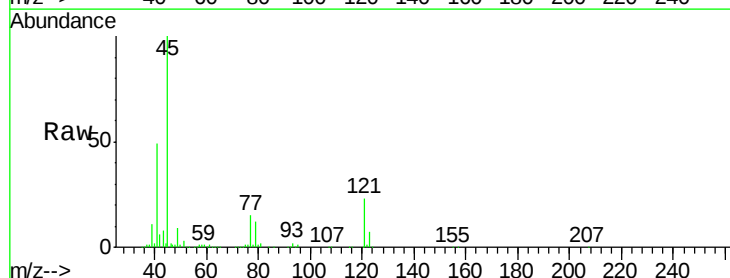
Tgt Ion: 45 Resp: 1118165

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.5

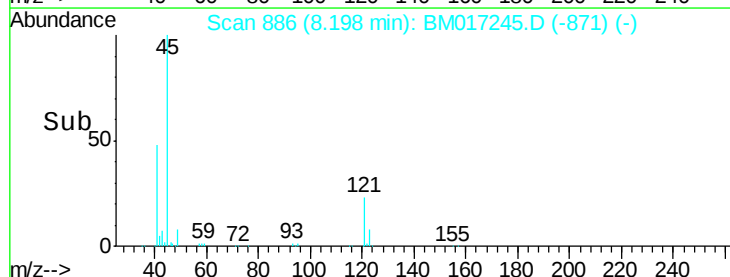
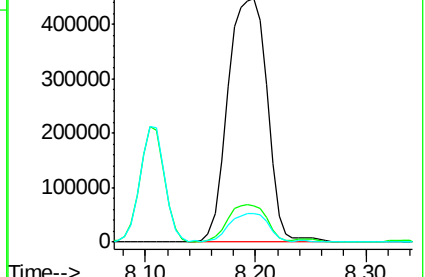
79 11.8 0.0 32.1



Abundance Ion 45.00 (44.70 to 45.70): BM017163.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017163.D (-876) (-)





#17

2-Methylphenol

Concen: 42.874 ng

RT: 8.10 min Scan# 870

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 700834

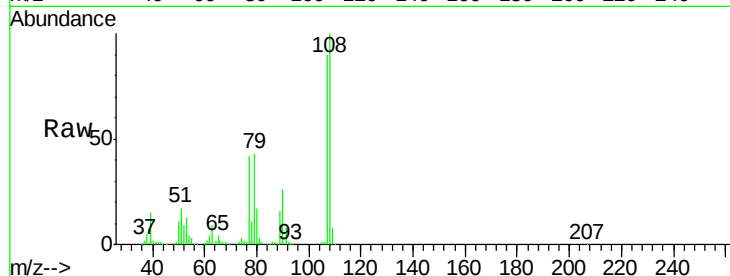
Ion Ratio Lower Upper

107 100

108 111.7 90.3 135.5

77 47.4 37.0 55.4

79 47.5 35.8 53.6

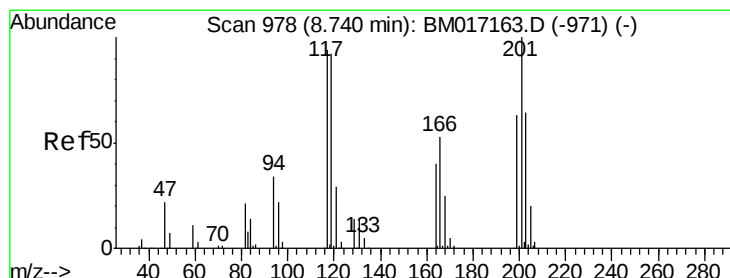
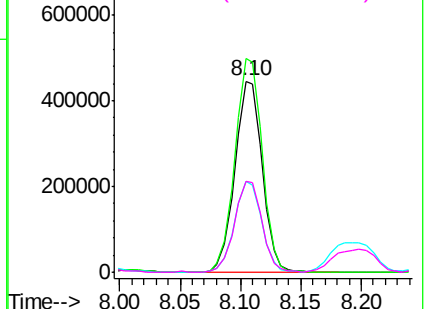
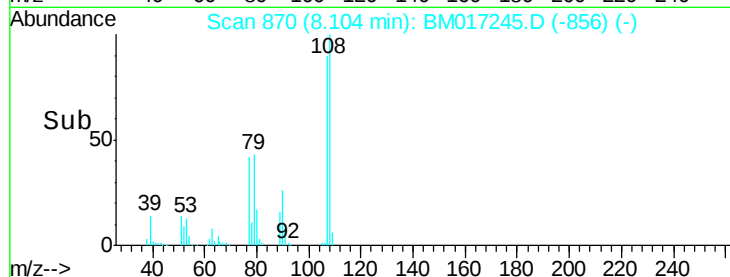


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.918 ng

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

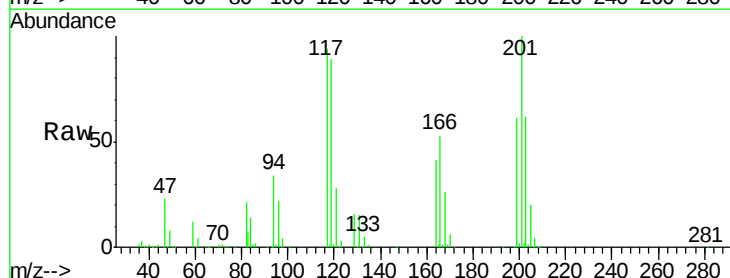
Tgt Ion:117 Resp: 335225

Ion Ratio Lower Upper

117 100

119 94.7 78.2 117.2

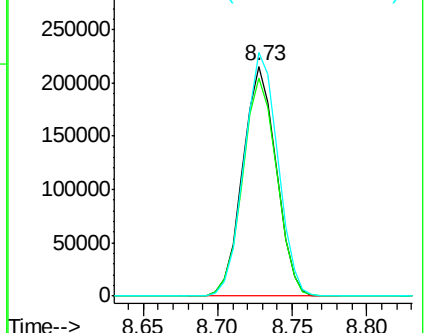
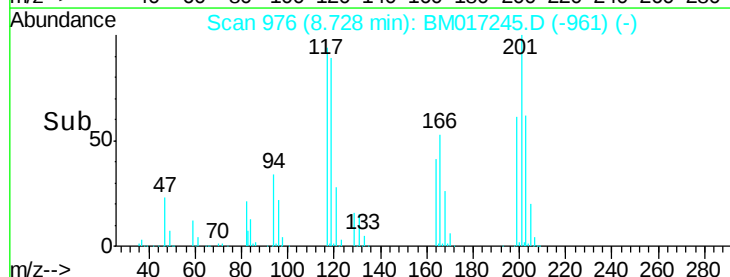
201 106.0 85.3 127.9

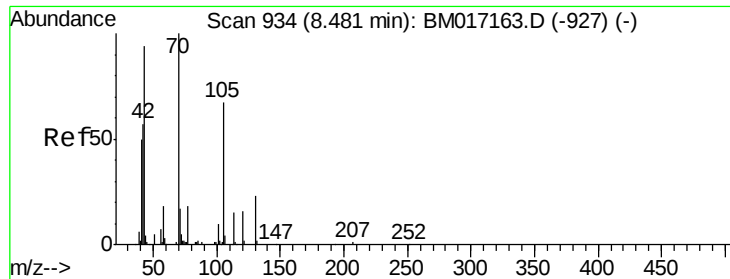


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

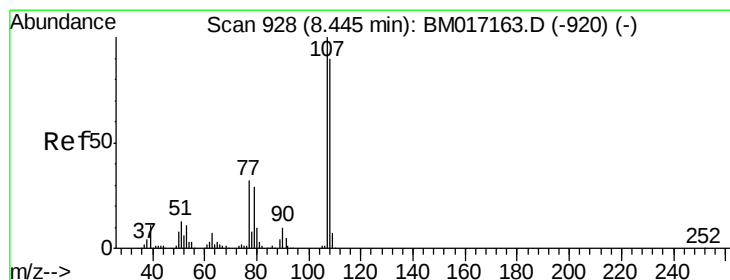
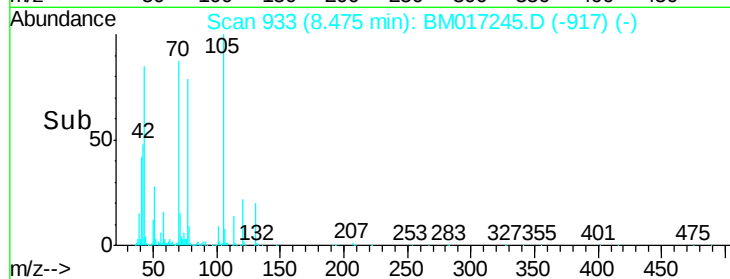
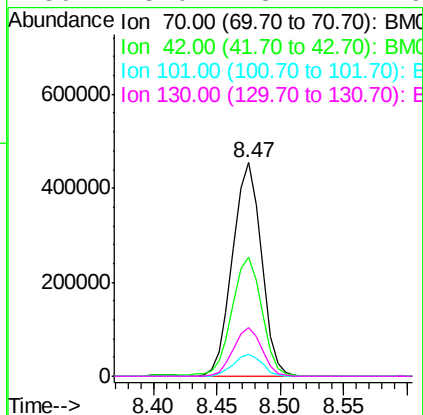
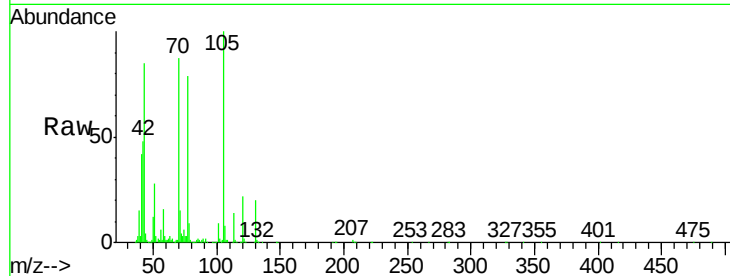




#19
 n-Nitroso-di-n-propylamine
 Concen: 45.981 ng
 RT: 8.47 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

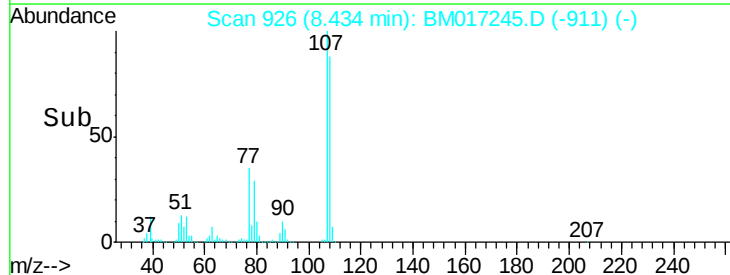
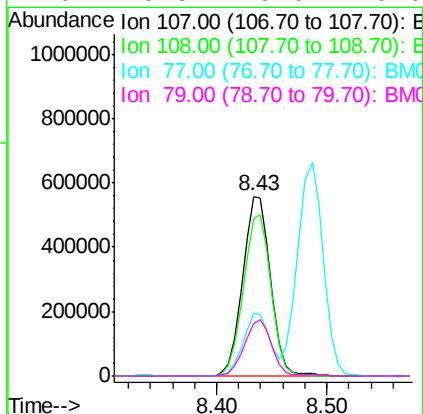
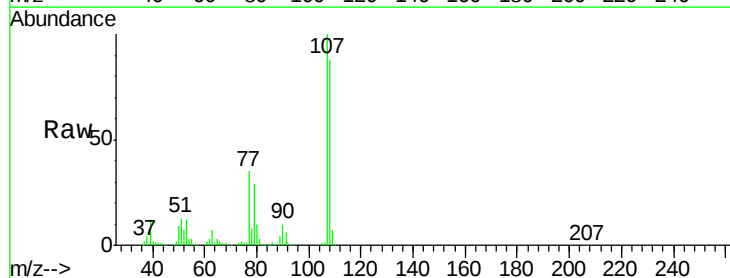
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

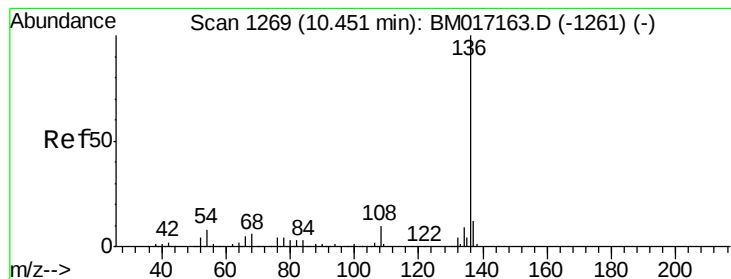
Tgt Ion:	70	Resp:	716443
Ion	Ratio	Lower	Upper
70	100		
42	55.5	46.1	69.1
101	10.1	8.2	12.4
130	23.0	18.4	27.6



#20
 3+4-Methylphenols
 Concen: 44.102 ng
 RT: 8.43 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:	107	Resp:	985999
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.9	109.9
77	34.9	12.2	52.2
79	29.5	9.0	49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1360800

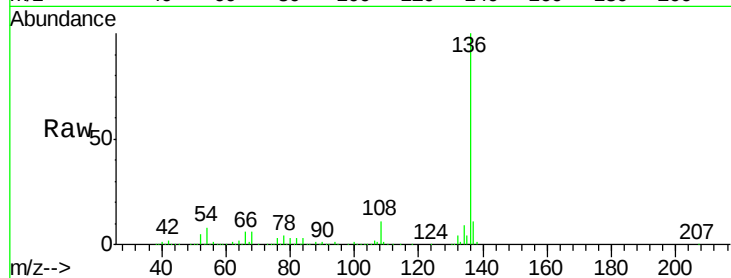
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.6 6.7 10.1

68 5.9 4.7 7.1

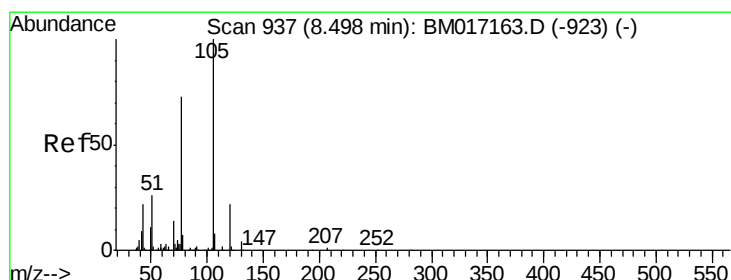
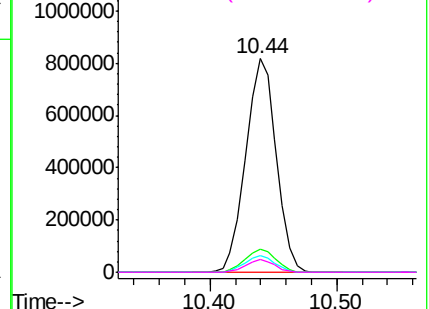
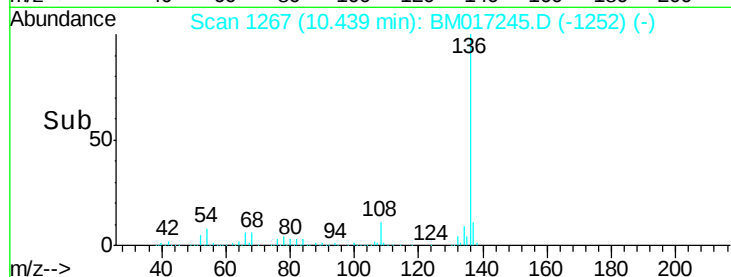


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.653 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:105 Resp: 1367822

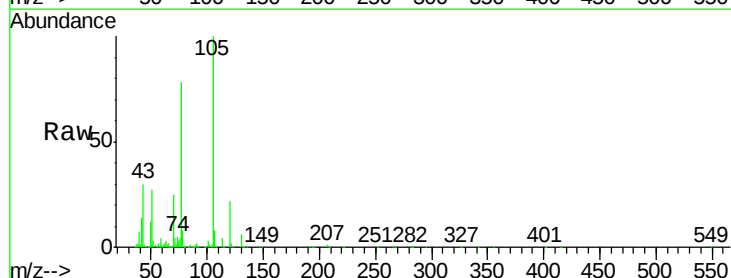
Ion Ratio Lower Upper

105 100

71 4.1 2.0 3.0#

51 26.9 20.6 31.0

120 22.1 17.5 26.3

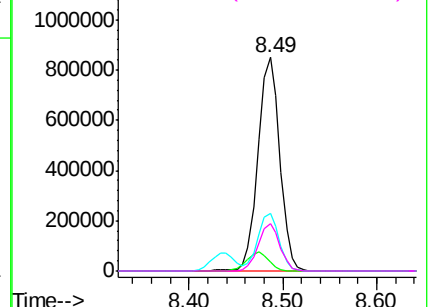
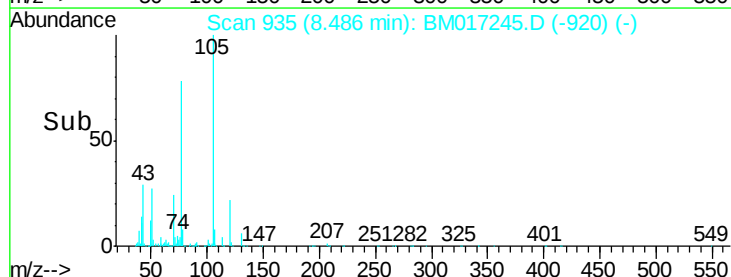


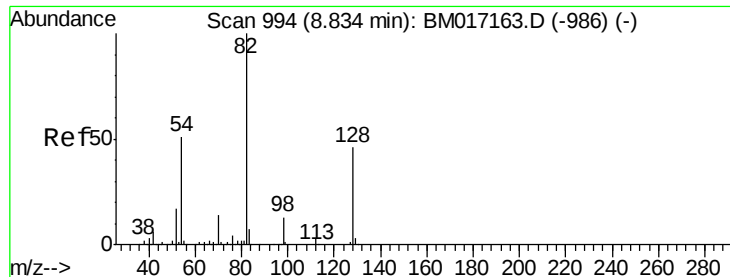
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.088 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

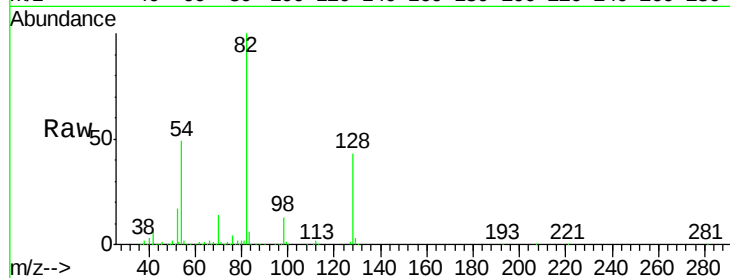
Tgt Ion: 82 Resp: 2003042

Ion Ratio Lower Upper

82 100

128 42.5 37.0 55.6

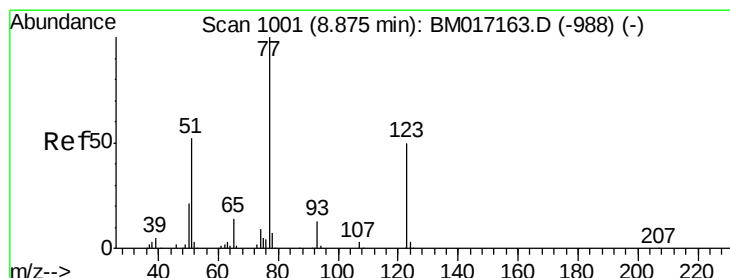
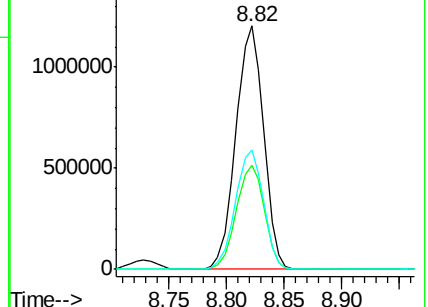
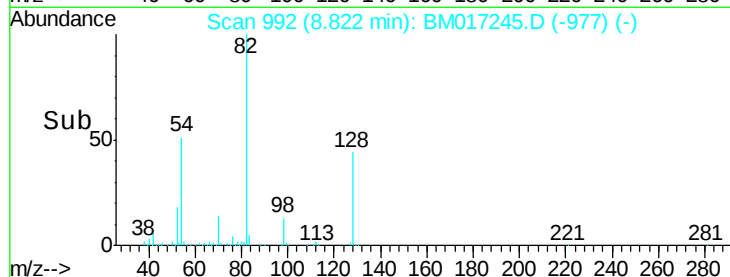
54 49.1 40.7 61.1



Abundance Ion 82.00 (81.70 to 82.70): BM017245.D (-977) (-)

Ion 128.00 (127.70 to 128.70): BM017245.D (-977) (-)

Ion 54.00 (53.70 to 54.70): BM017245.D (-977) (-)



#24

Nitrobenzene

Concen: 41.198 ng

RT: 8.86 min Scan# 999

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

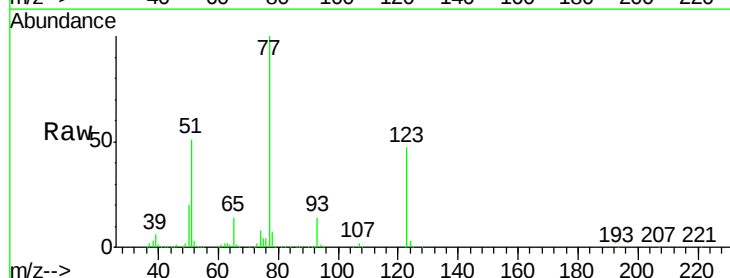
Tgt Ion: 77 Resp: 1013947

Ion Ratio Lower Upper

77 100

123 46.6 40.2 60.4

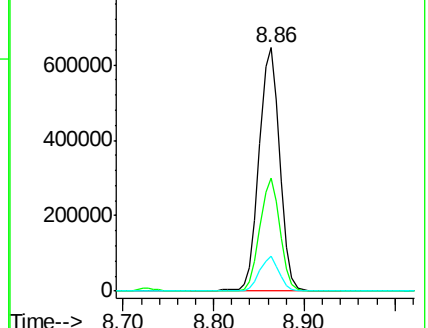
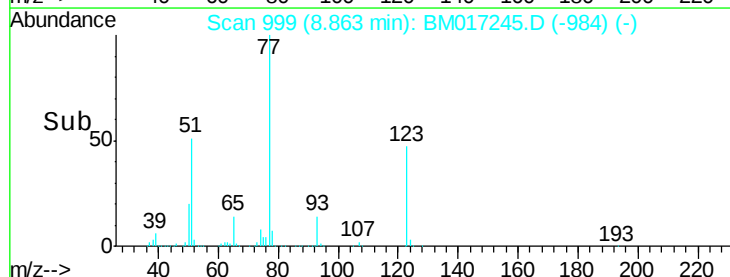
65 14.2 11.4 17.0

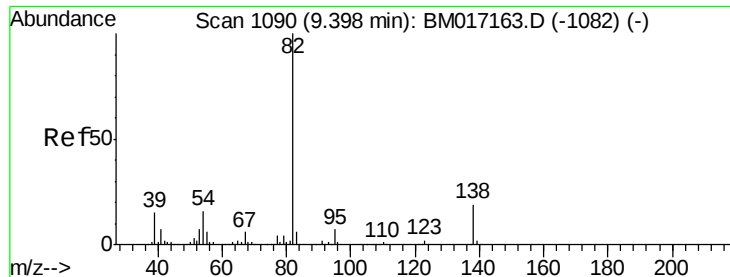


Abundance Ion 77.00 (76.70 to 77.70): BM017245.D (-984) (-)

Ion 123.00 (122.70 to 123.70): BM017245.D (-984) (-)

Ion 65.00 (64.70 to 65.70): BM017245.D (-984) (-)

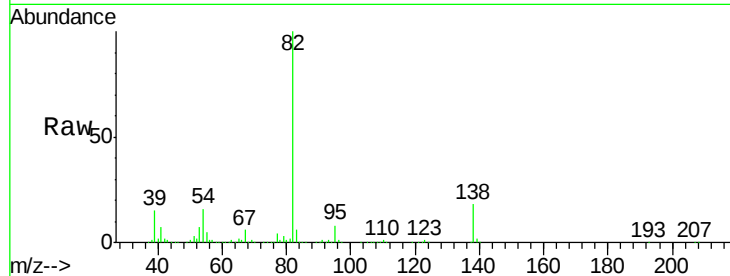




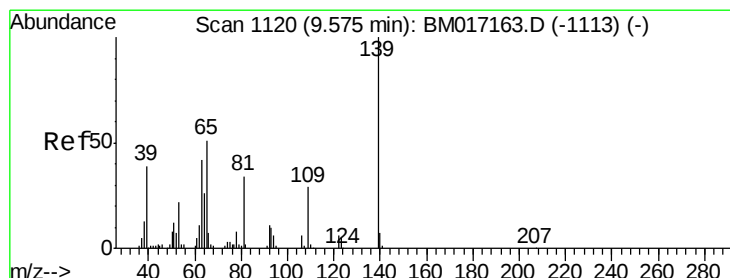
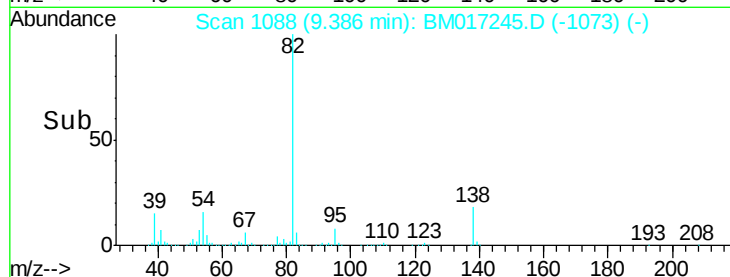
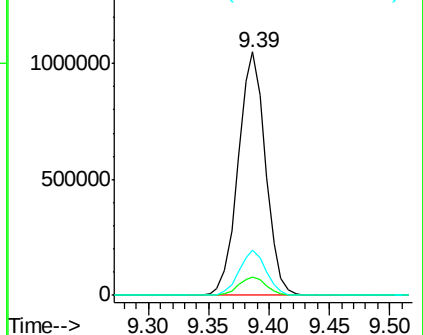
#25
Isophorone
Concen: 43.175 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1658839
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.4 15.4 23.2

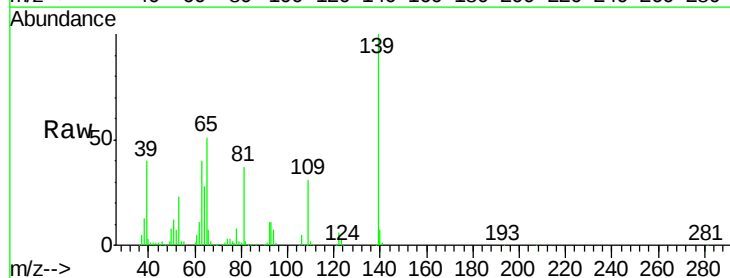


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

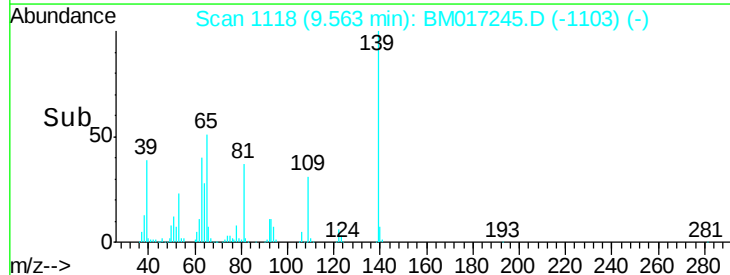
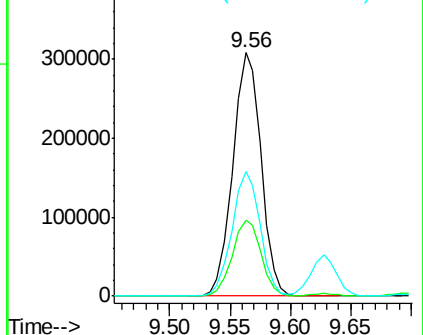


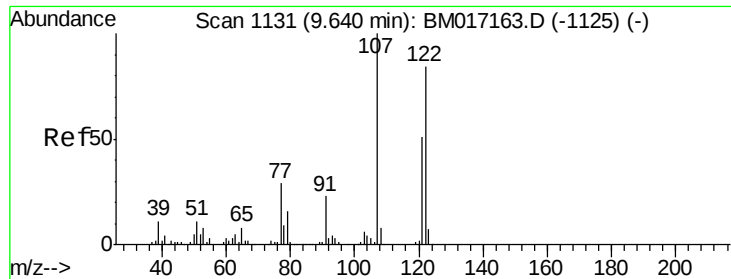
#26
2-Nitrophenol
Concen: 44.218 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion: 139 Resp: 503448
Ion Ratio Lower Upper
139 100
109 31.2 23.2 34.8
65 51.0 40.6 61.0



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): BM0

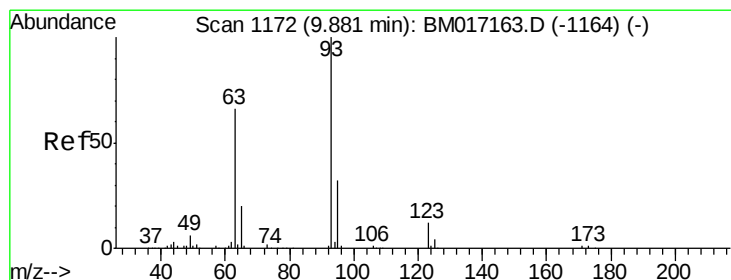
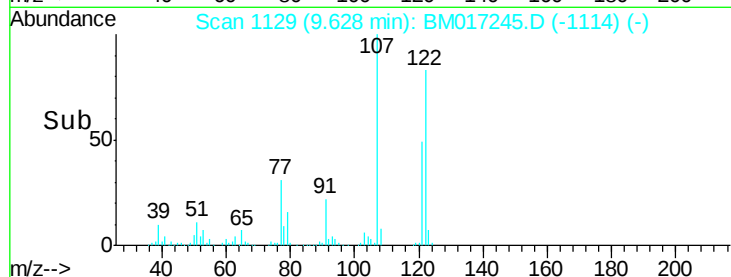
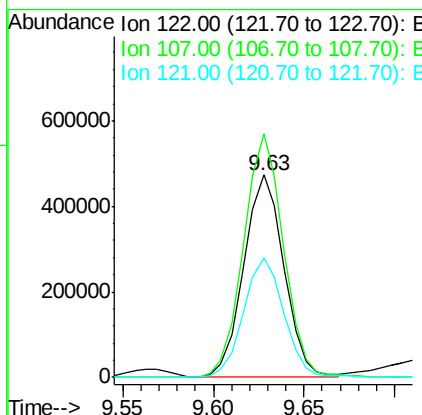
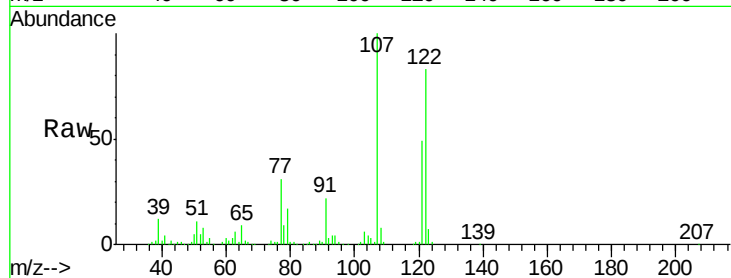




#27
2,4-Dimethylphenol
Concen: 42.578 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

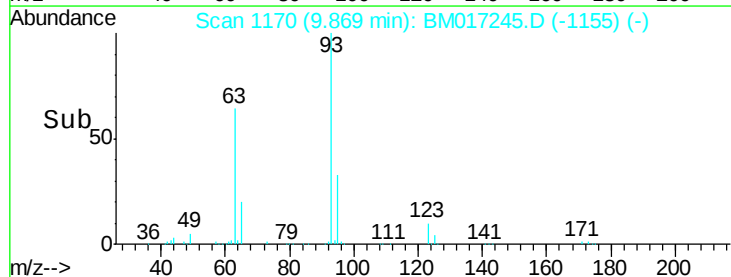
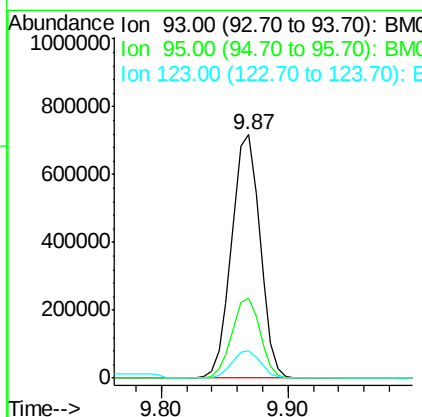
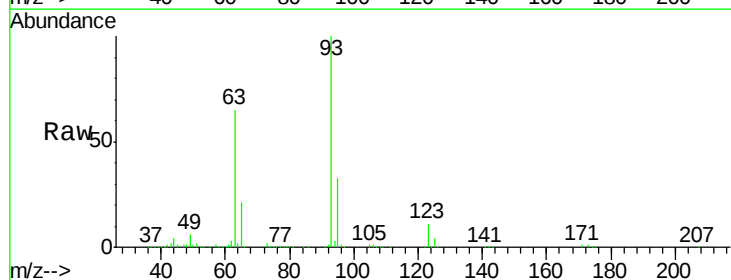
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

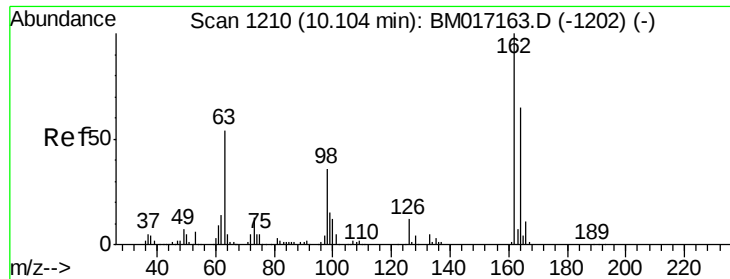
Tgt Ion:122 Resp: 723350
Ion Ratio Lower Upper
122 100
107 120.2 95.0 142.6
121 58.7 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.226 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion: 93 Resp: 1114835
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.3 9.4 14.0

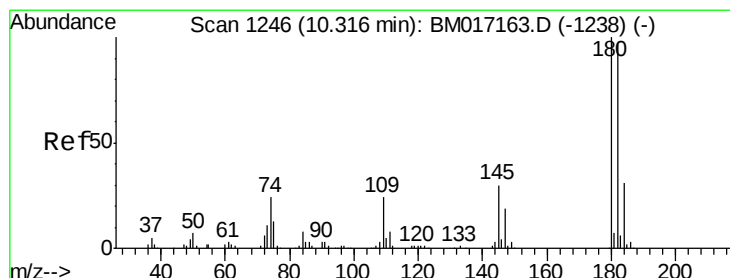
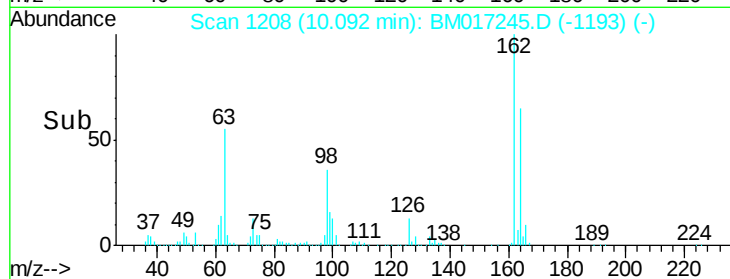
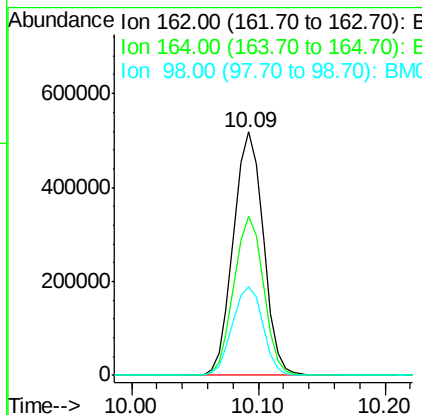
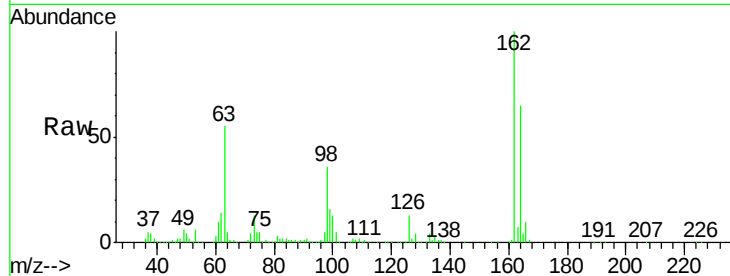




#29
2,4-Dichlorophenol
Concen: 43.100 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

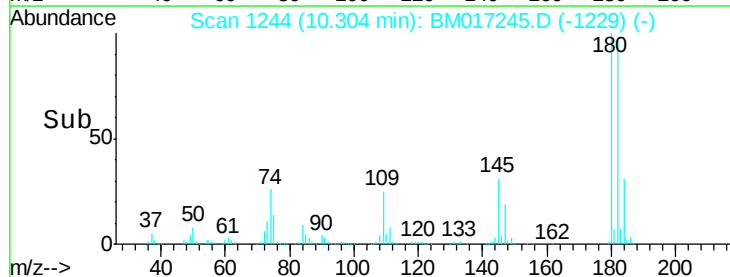
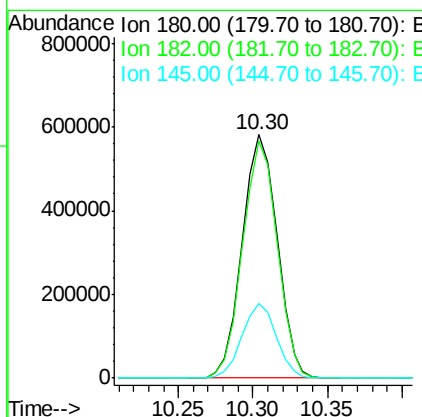
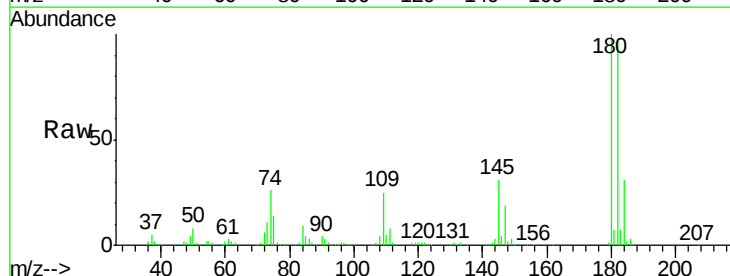
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

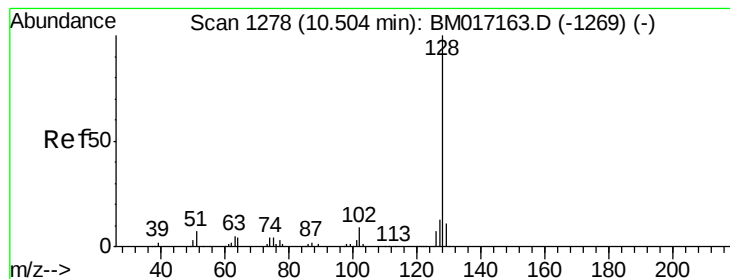
Tgt Ion:162 Resp: 850153
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 36.3 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 39.978 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:180 Resp: 945997
Ion Ratio Lower Upper
180 100
182 97.2 77.5 116.3
145 30.7 24.0 36.0

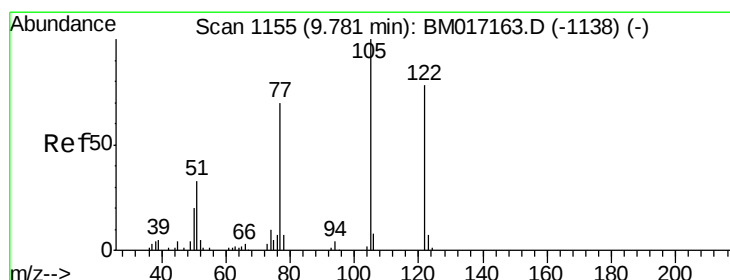
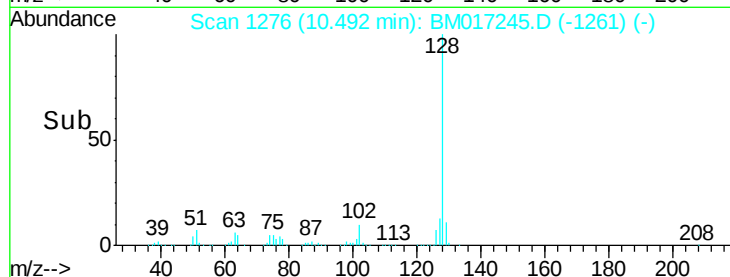
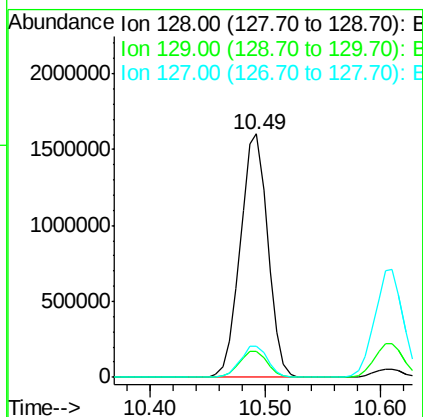
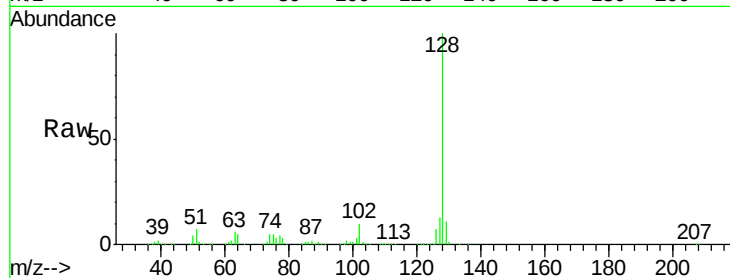




#31
Naphthalene
Concen: 39.650 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

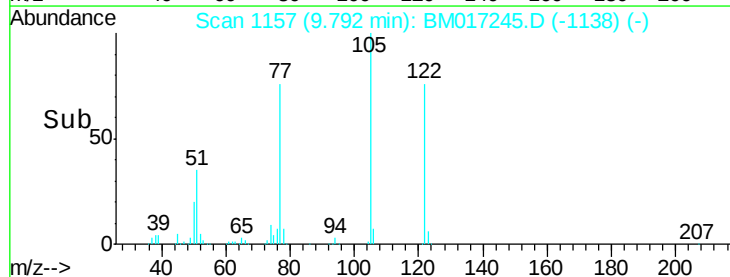
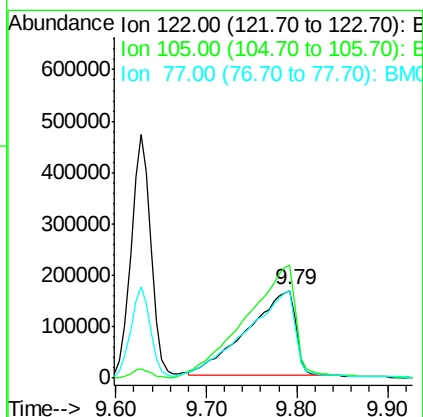
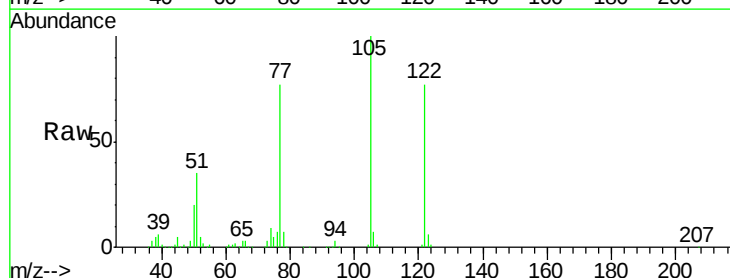
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2644142
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 49.009 ng
RT: 9.79 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:122 Resp: 621246
Ion Ratio Lower Upper
122 100
105 129.4 102.0 142.0
77 99.2 67.7 107.7

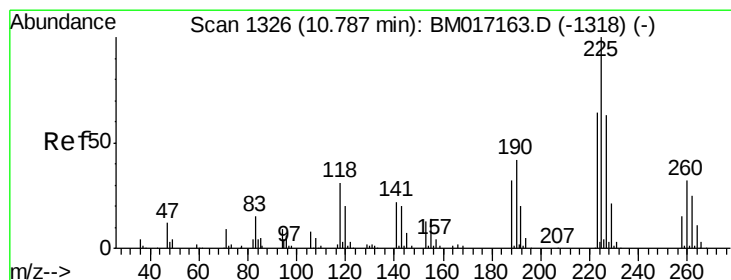
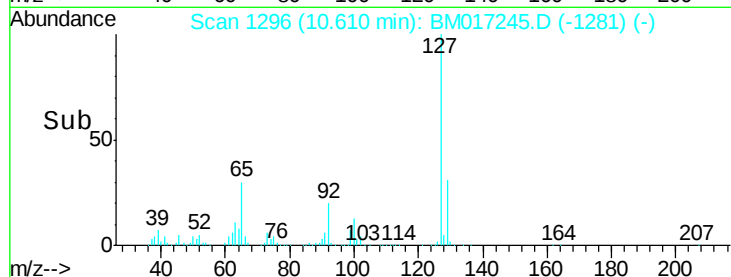
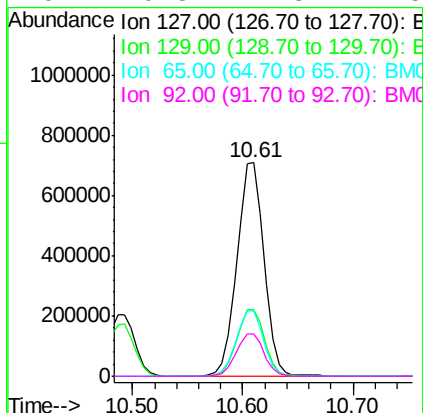
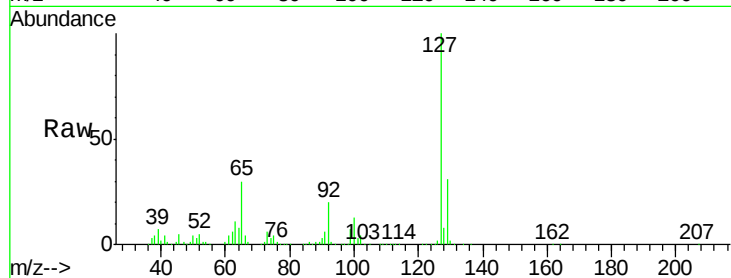




#33
4-Chloroaniline
Concen: 42.577 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

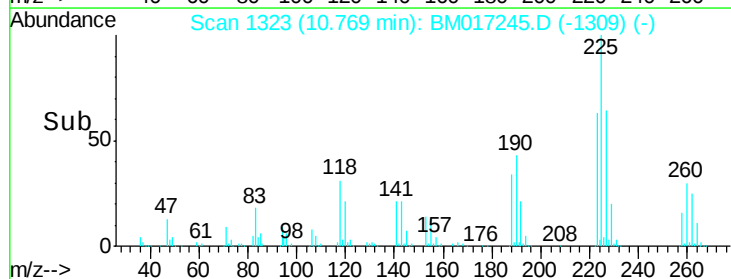
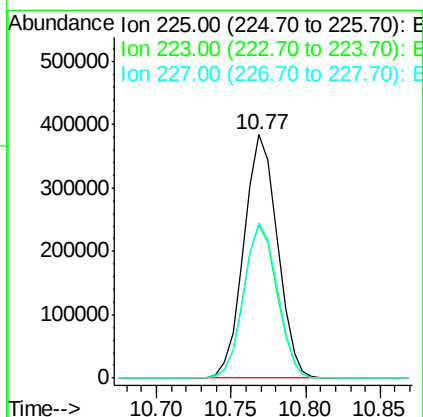
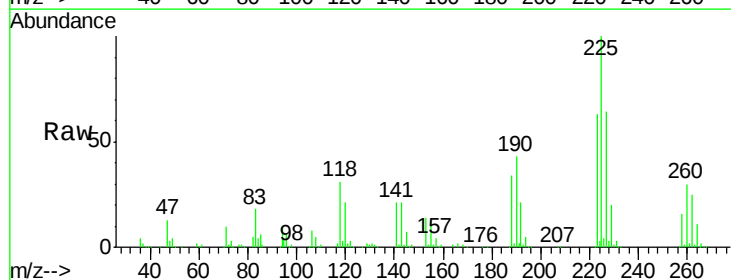
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

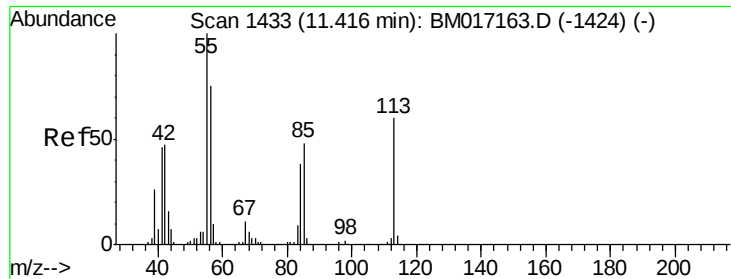
Tgt Ion:	127	Resp:	1226285
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	30.3	23.7	35.5
92	19.8	14.3	21.5



#34
Hexachlorobutadiene
Concen: 39.781 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:	225	Resp:	596442
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.8	50.8	76.2

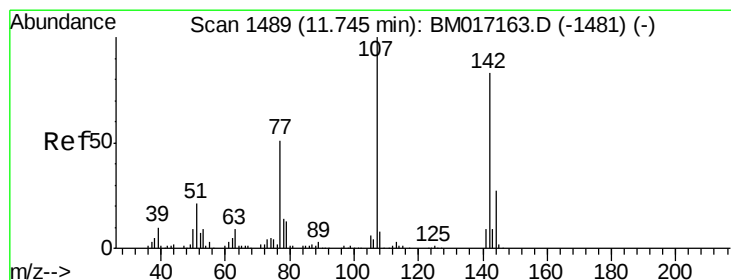
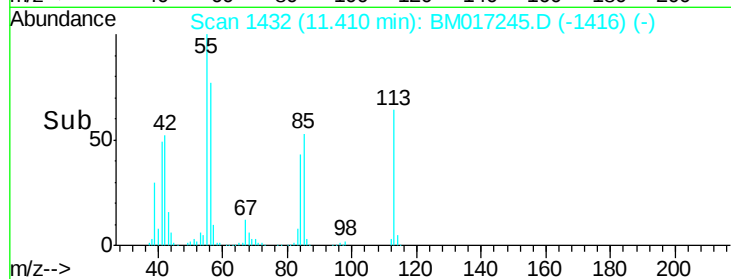
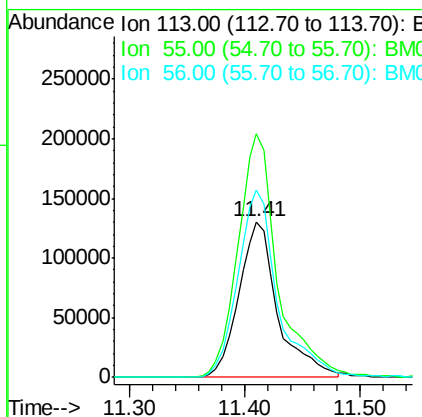
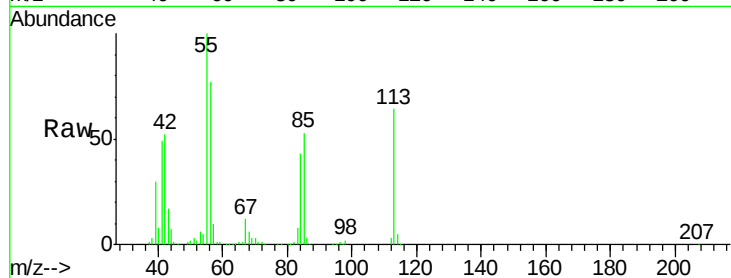




#35
 Caprolactam
 Concen: 42.550 ng
 RT: 11.41 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

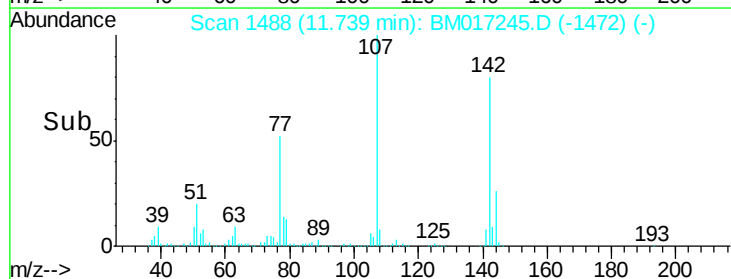
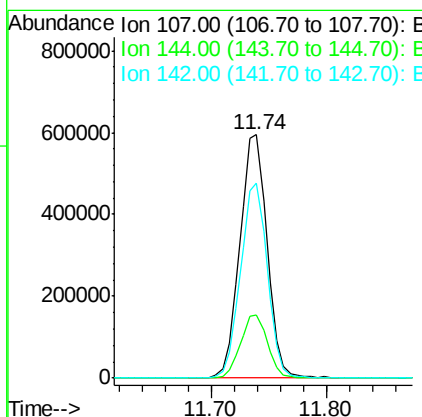
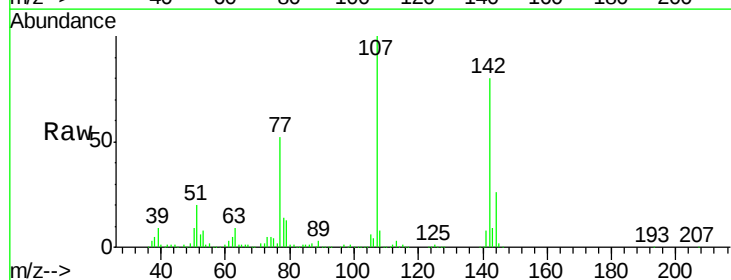
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

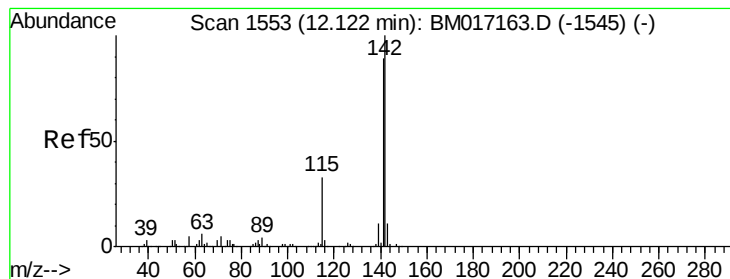
Tgt Ion:113 Resp: 305877
 Ion Ratio Lower Upper
 113 100
 55 156.7 147.0 187.0
 56 120.9 104.5 144.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.893 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:107 Resp: 975931
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.6 32.4
 142 80.1 66.0 99.0





#37

2-Methylnaphthalene

Concen: 42.404 ng

RT: 12.11 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

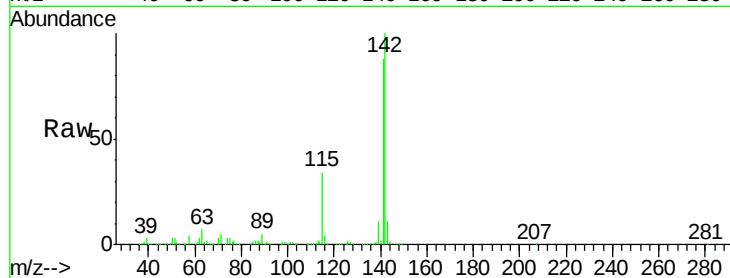
Tgt Ion:142 Resp: 1935094

Ion Ratio Lower Upper

142 100

141 88.4 70.9 106.3

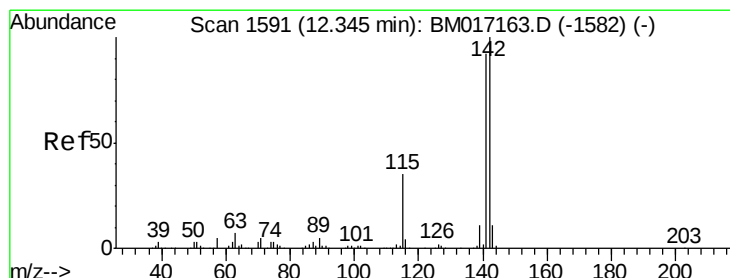
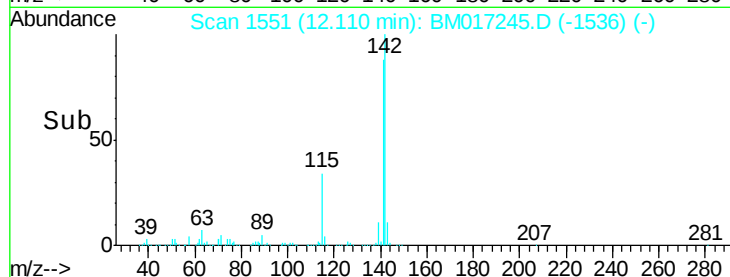
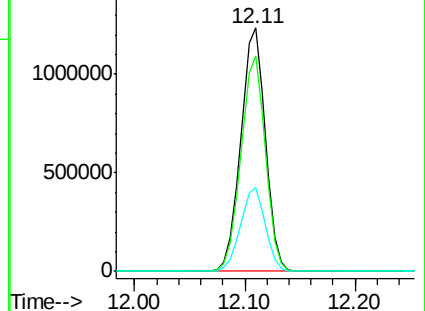
115 34.4 26.4 39.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.204 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

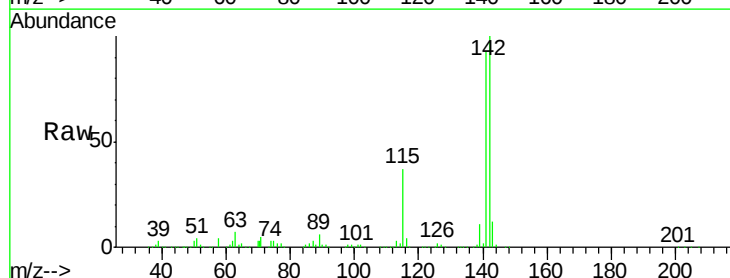
Tgt Ion:142 Resp: 1874489

Ion Ratio Lower Upper

142 100

141 93.3 73.8 110.6

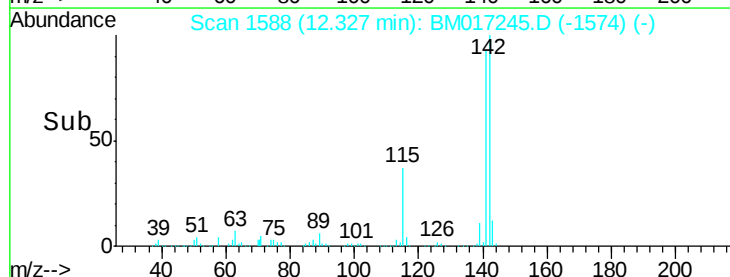
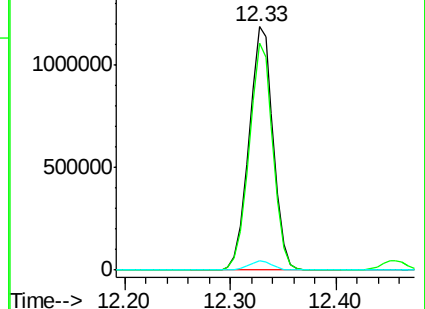
116 3.9 2.9 4.3

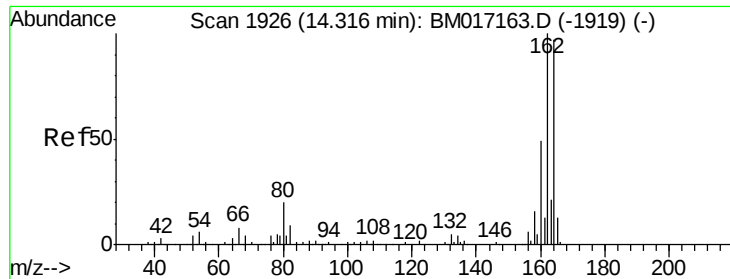


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

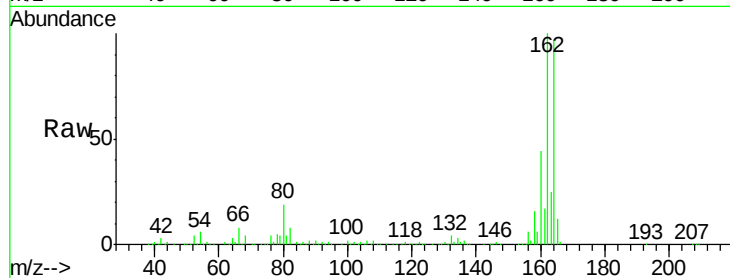
Tgt Ion:164 Resp: 827844

Ion Ratio Lower Upper

164 100

162 103.6 82.1 123.1

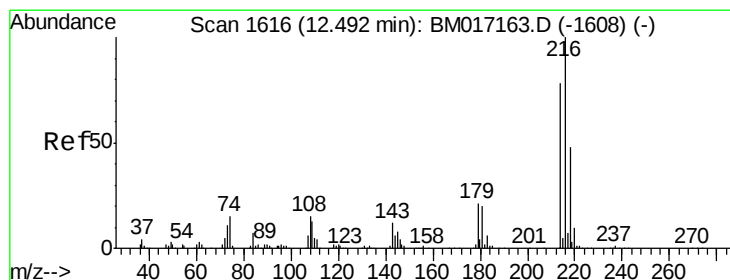
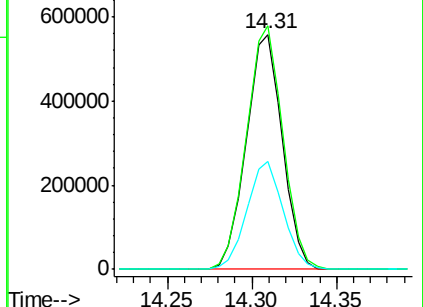
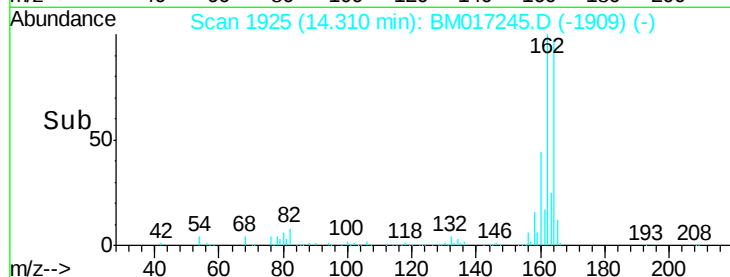
160 45.7 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.837 ng

RT: 12.48 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Tgt Ion:216 Resp: 1161410

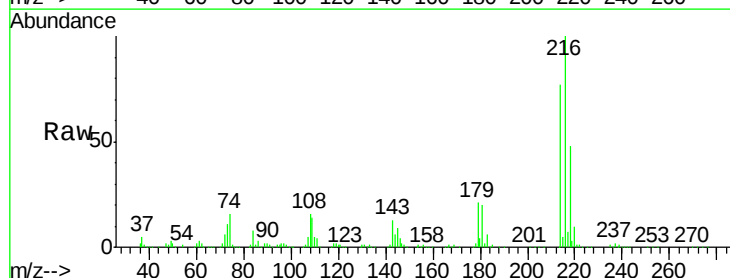
Ion Ratio Lower Upper

216 100

214 77.9 62.6 93.8

179 21.3 16.6 24.8

108 17.5 13.5 20.3

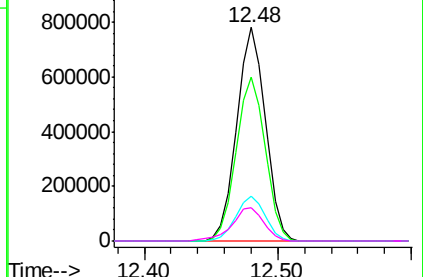
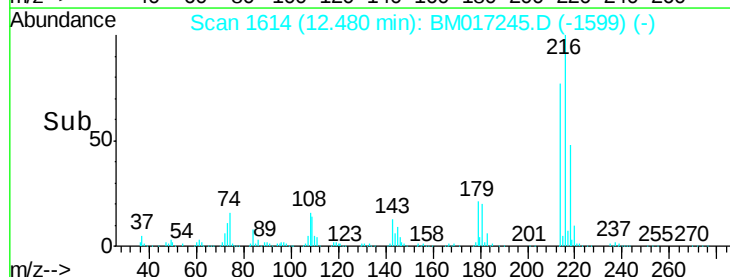


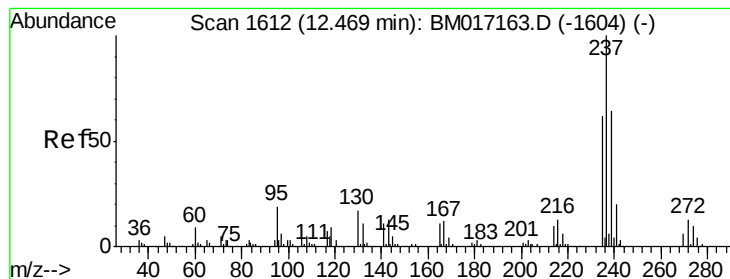
Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.010 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

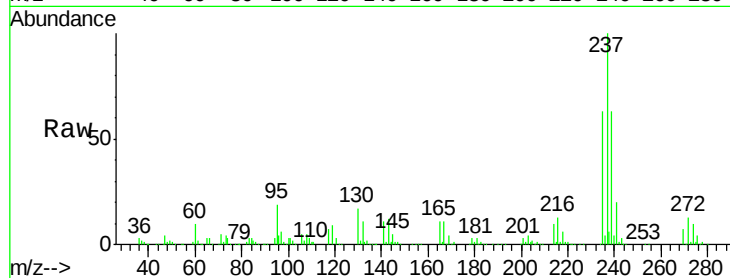
Tgt Ion: 237 Resp: 648458

Ion Ratio Lower Upper

237 100

235 63.1 42.4 82.4

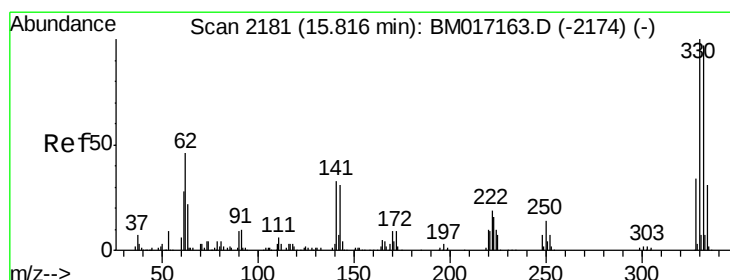
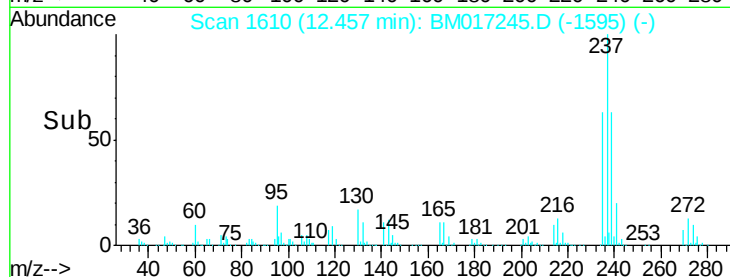
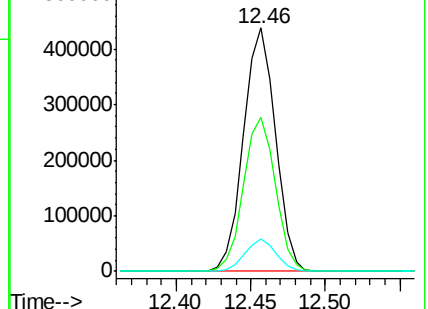
272 13.2 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.750 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

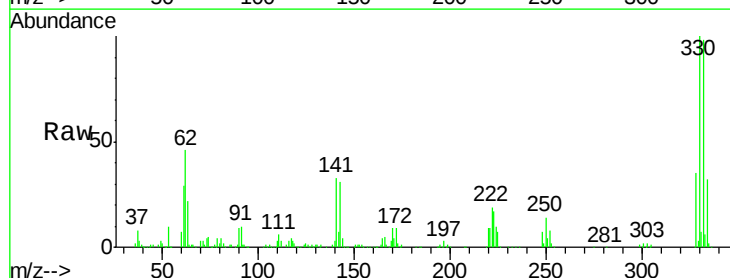
Tgt Ion: 330 Resp: 960003

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

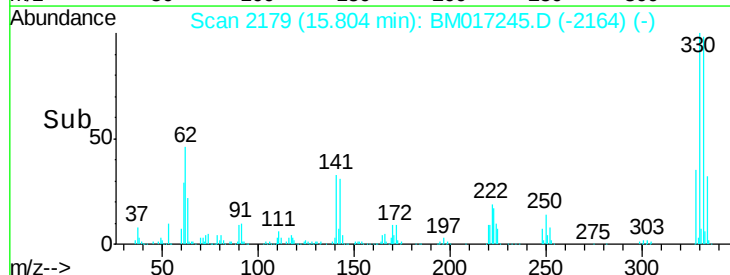
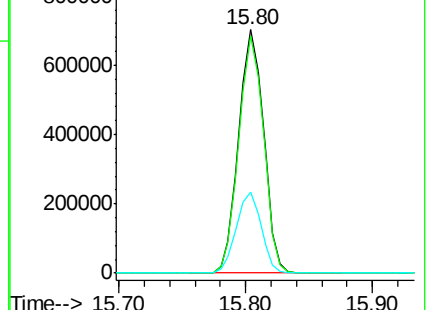
141 33.1 27.4 41.0

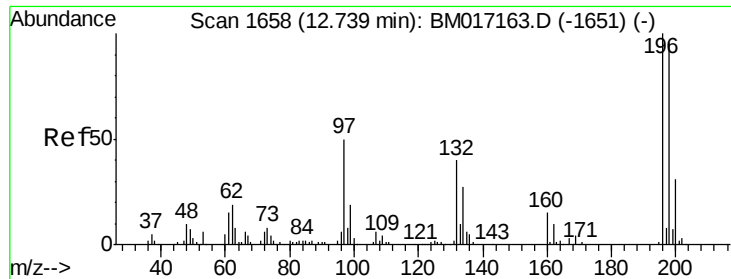


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

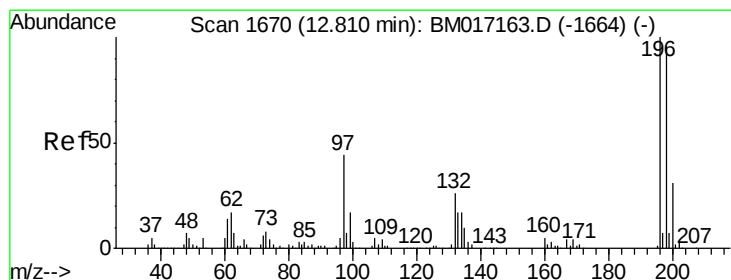
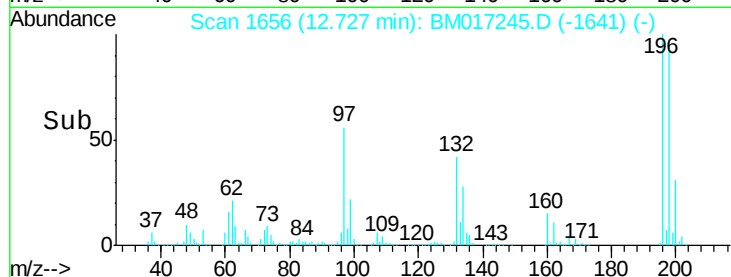
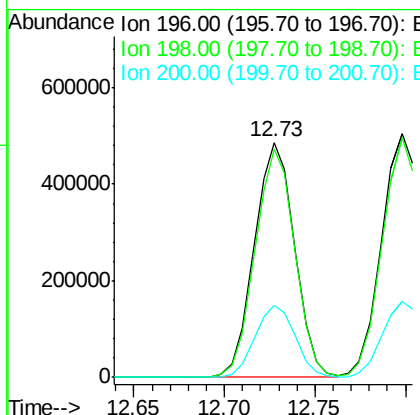
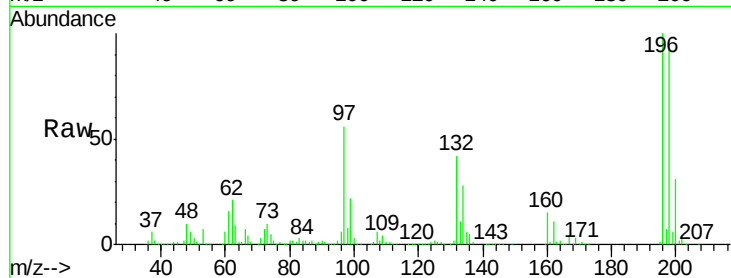




#43
 2,4,6-Trichlorophenol
 Concen: 44.184 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

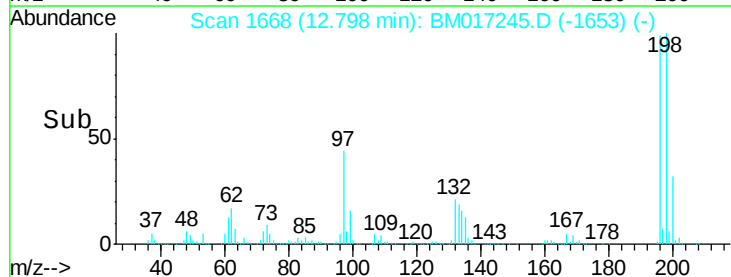
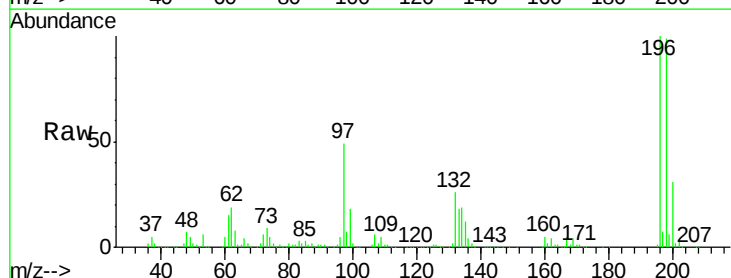
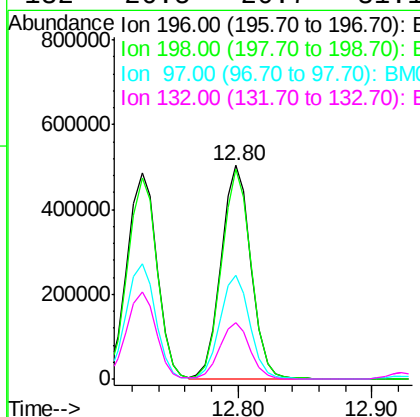
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

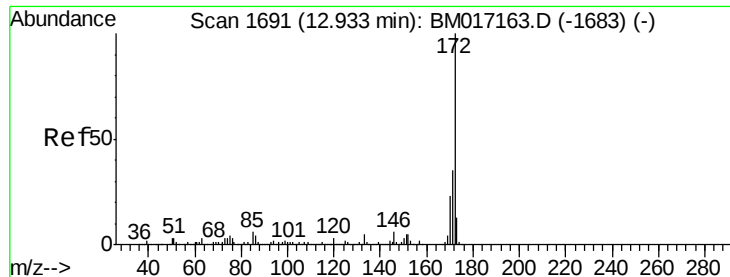
Tgt Ion:196 Resp: 747770
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.1 115.7
 200 30.9 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.401 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:196 Resp: 787648
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.6 115.0
 97 48.6 35.5 53.3
 132 26.5 20.7 31.1

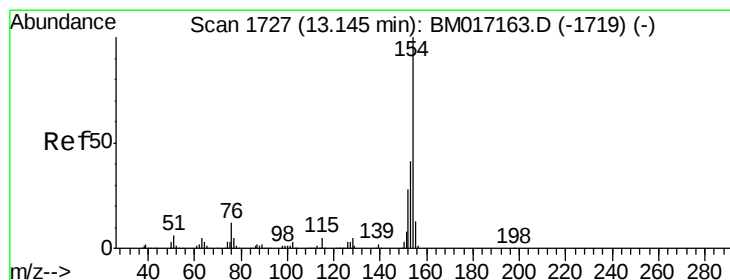
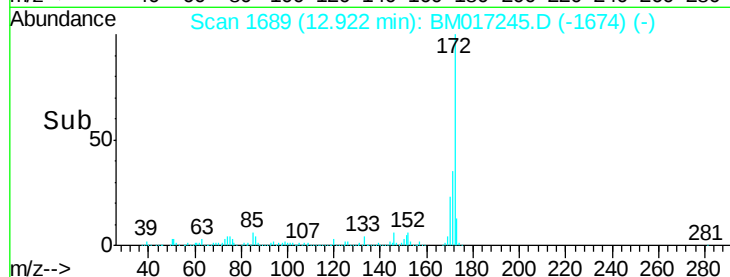
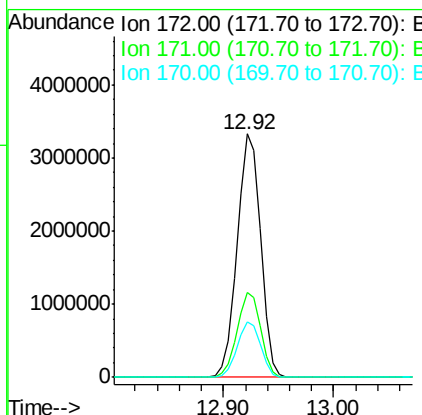
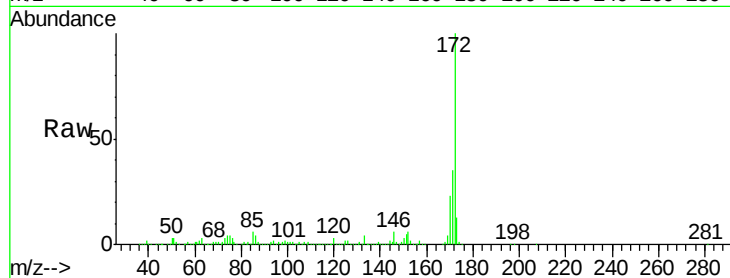




#45
 2-Fluorobiphenyl
 Concen: 79.792 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

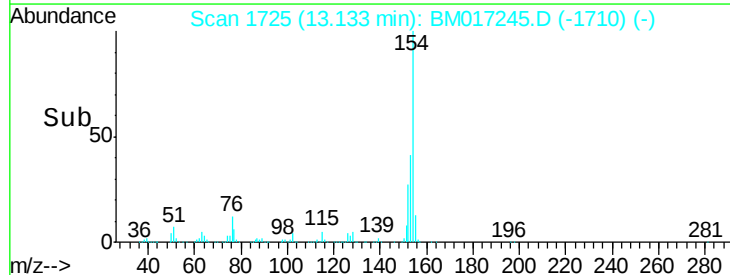
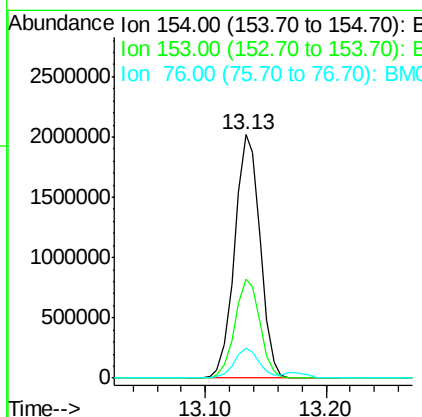
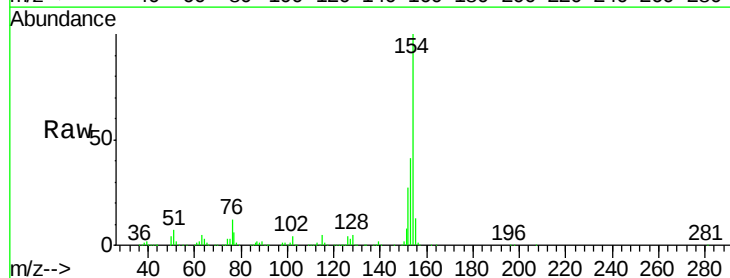
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 4964545
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 22.8 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 39.781 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:154 Resp: 2963593
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.5 60.5
 76 12.1 0.0 31.8

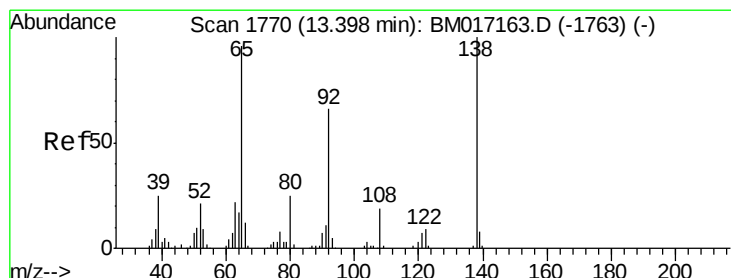
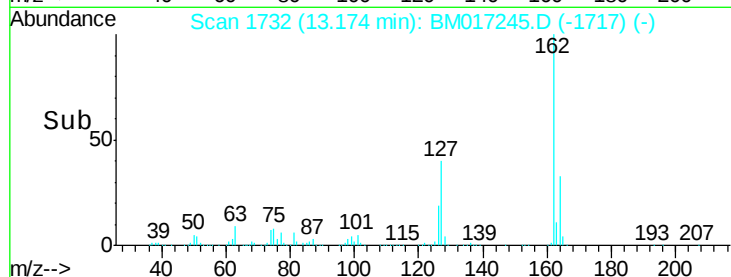
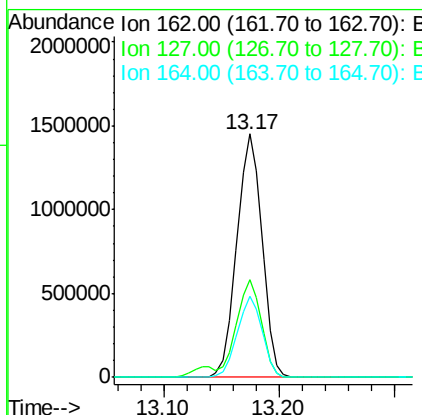
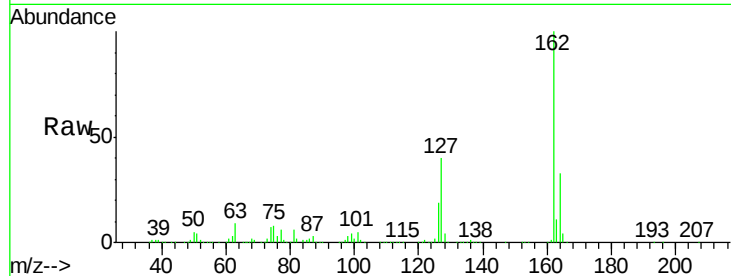




#47
2-Chloronaphthalene
Concen: 39.998 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

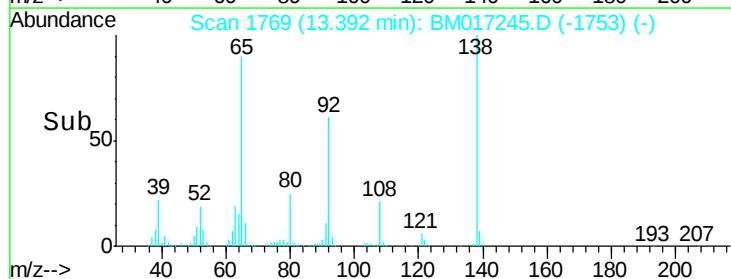
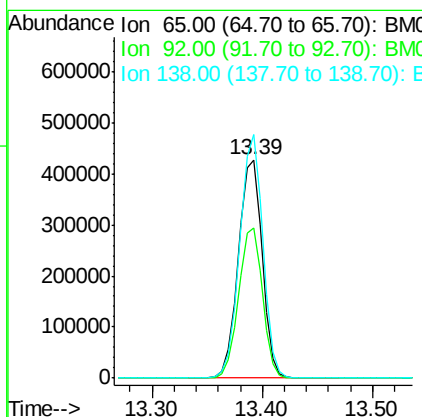
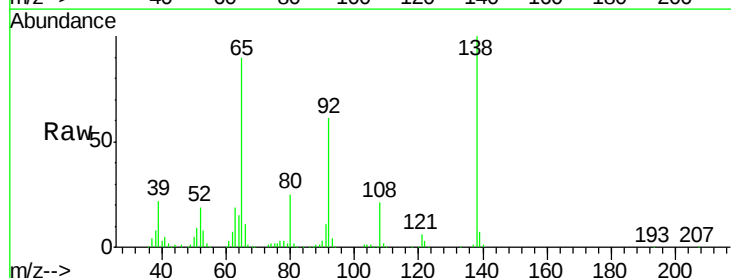
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

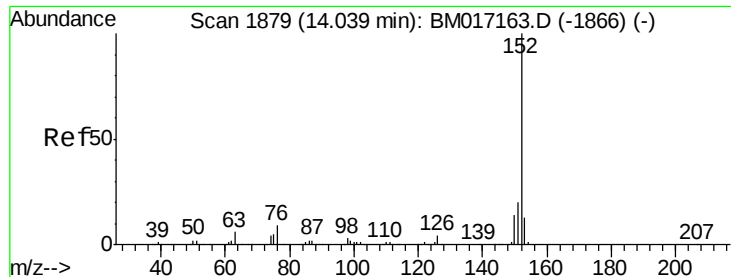
Tgt Ion: 162 Resp: 2192094
Ion Ratio Lower Upper
162 100
127 40.2 31.0 46.4
164 33.5 26.6 39.8



#48
2-Nitroaniline
Concen: 42.848 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion: 65 Resp: 652712
Ion Ratio Lower Upper
65 100
92 68.5 54.9 82.3
138 111.5 83.7 125.5





#49

Acenaphthylene

Concen: 41.533 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

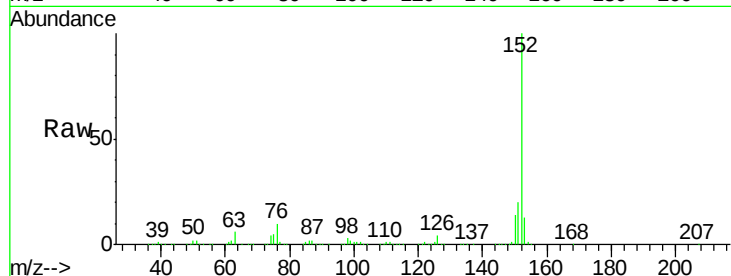
Tgt Ion:152 Resp: 3299433

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

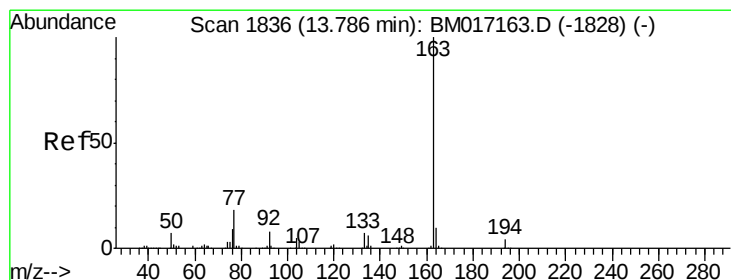
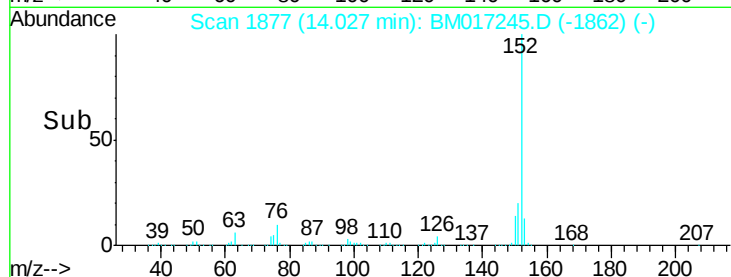
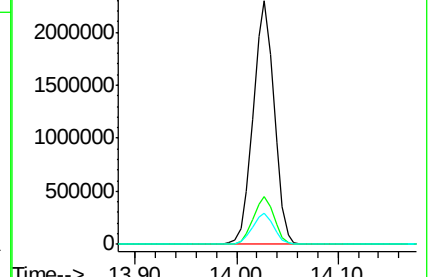
153 12.9 10.4 15.6



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: 41.287 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

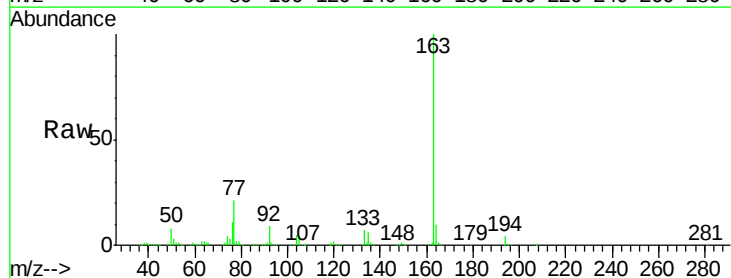
Tgt Ion:163 Resp: 2636970

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

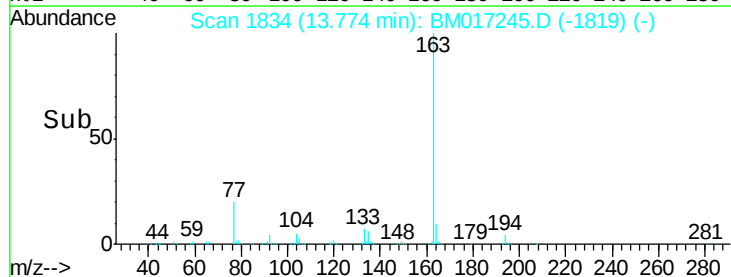
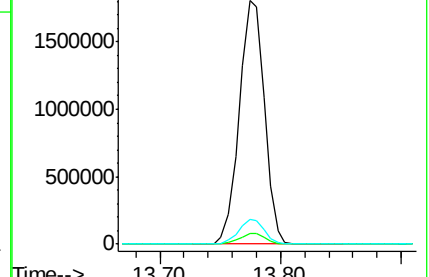
164 10.4 7.8 11.8

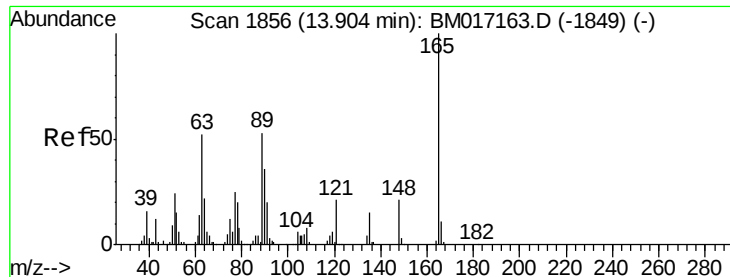


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

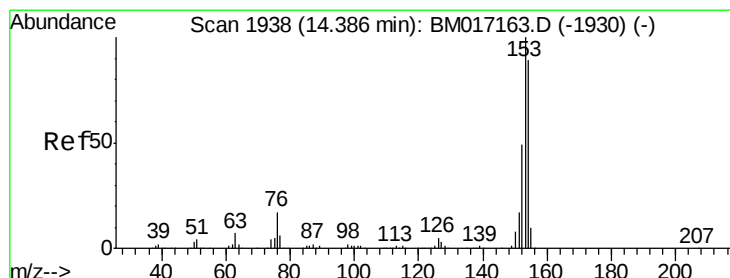
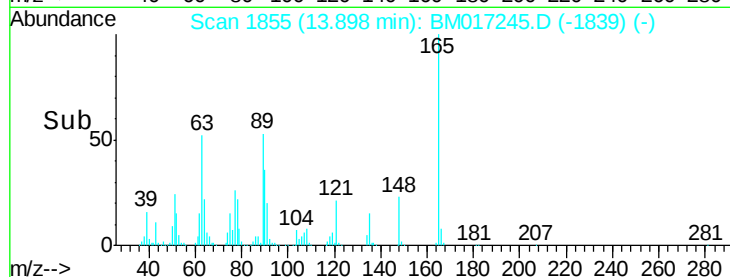
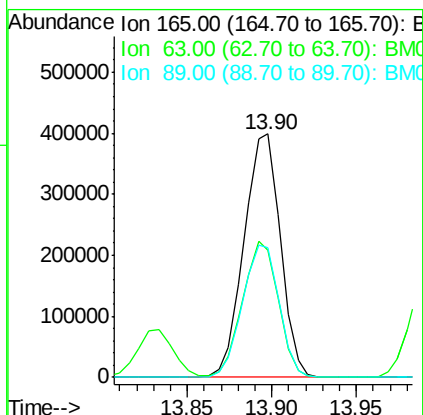
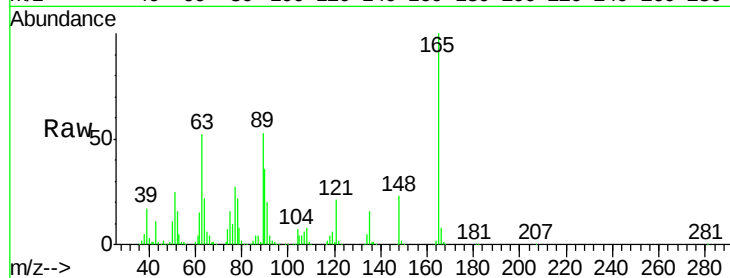




#51
2,6-Dinitrotoluene
Concen: 42.546 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

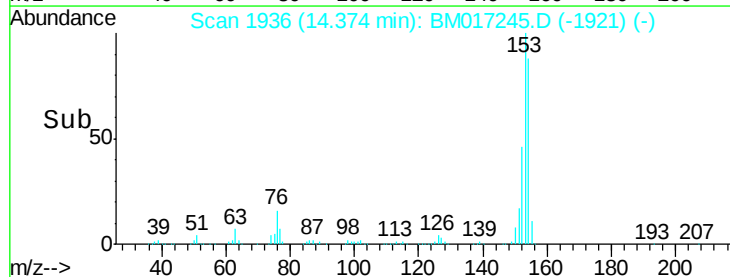
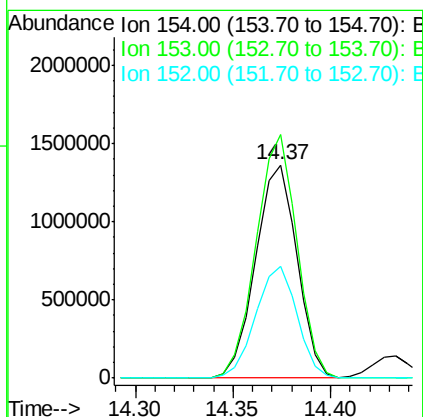
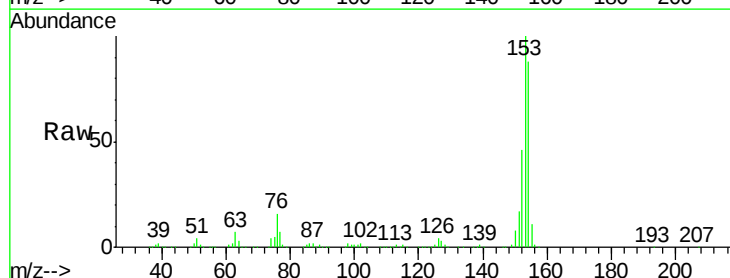
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

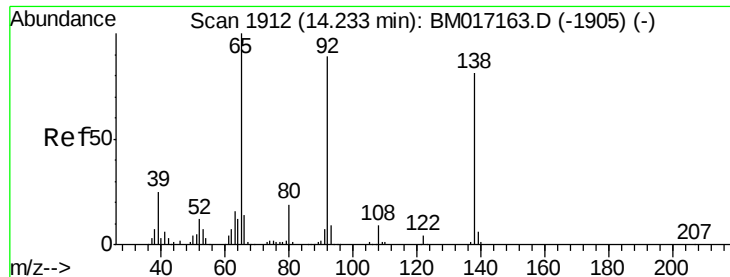
Tgt Ion:165 Resp: 598079
Ion Ratio Lower Upper
165 100
63 52.2 42.7 64.1
89 53.1 42.1 63.1



#52
Acenaphthene
Concen: 40.346 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:154 Resp: 2012425
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.2
152 52.1 44.2 66.4

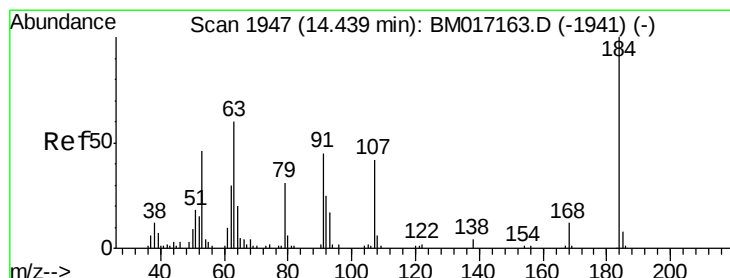
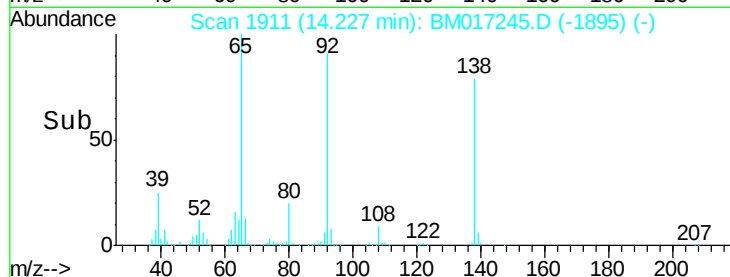
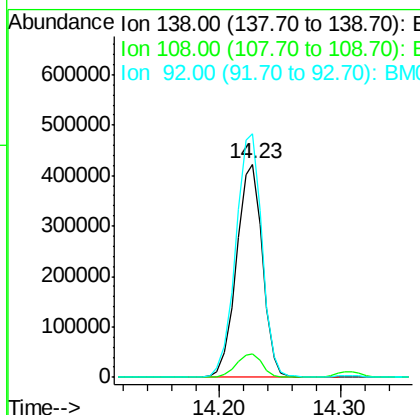
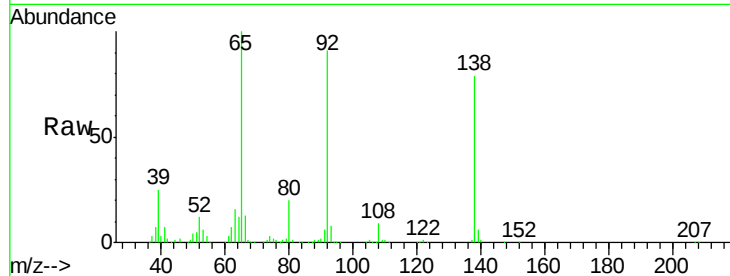




#53
 3-Nitroaniline
 Concen: 41.684 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

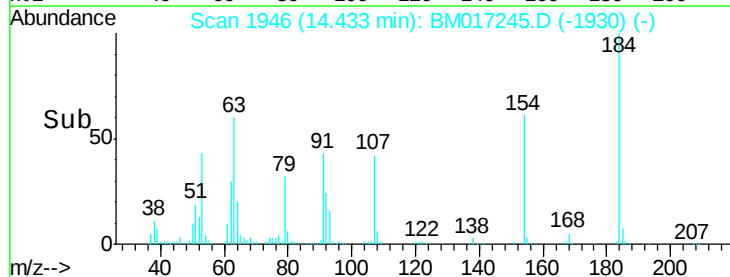
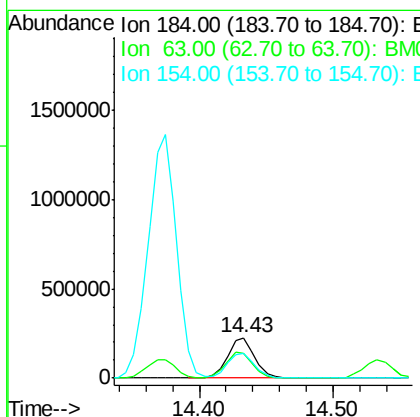
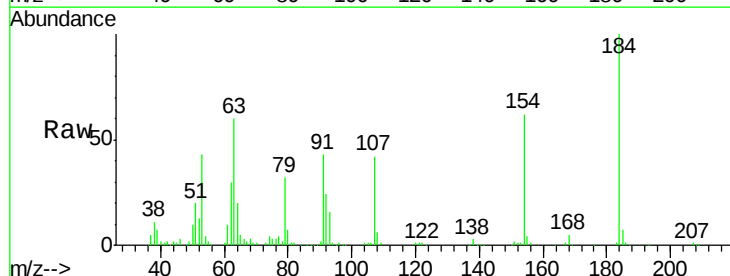
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

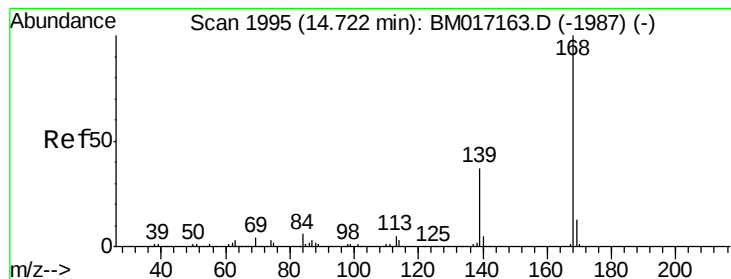
Tgt Ion:138 Resp: 634628
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.7 13.1
 92 114.3 87.9 131.9



#54
 2,4-Dinitrophenol
 Concen: 43.389 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:184 Resp: 323216
 Ion Ratio Lower Upper
 184 100
 63 59.9 51.2 76.8
 154 62.4 47.8 71.8





#55

Dibenzenofuran

Concen: 39.354 ng

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

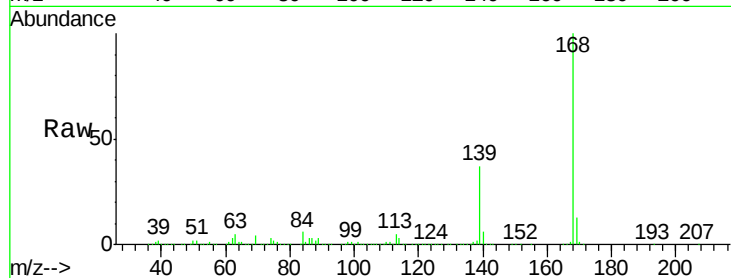
Tgt Ion:168 Resp: 3264292

Ion Ratio Lower Upper

168 100

139 36.9 29.3 43.9

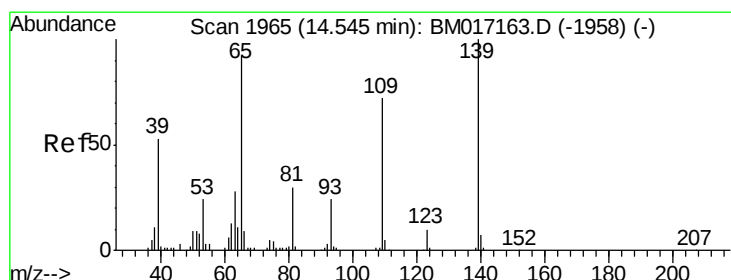
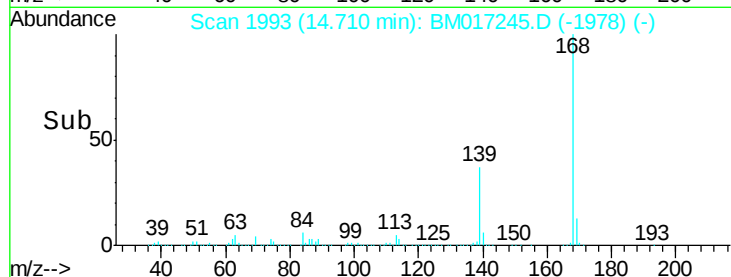
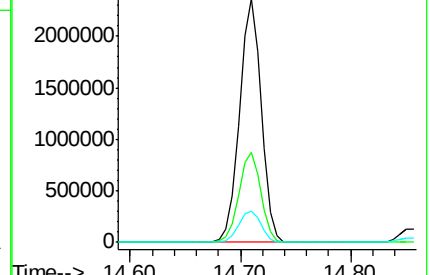
169 13.0 10.6 15.8



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: 39.274 ng

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

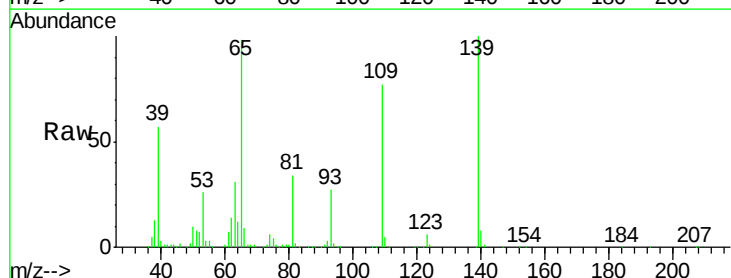
Tgt Ion:139 Resp: 509542

Ion Ratio Lower Upper

139 100

109 77.1 51.8 91.8

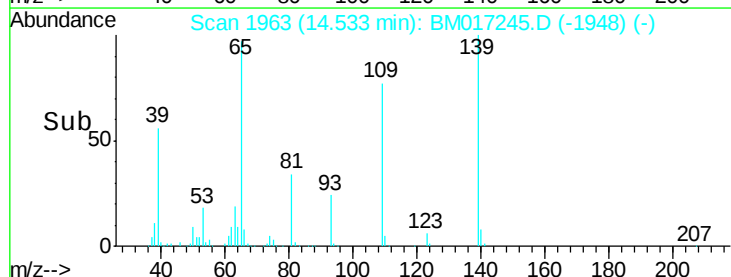
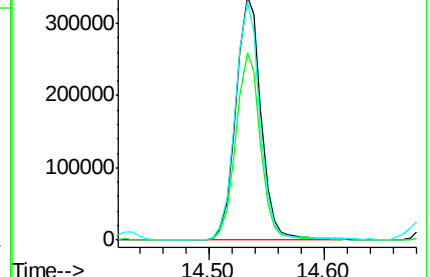
65 98.2 72.1 112.1

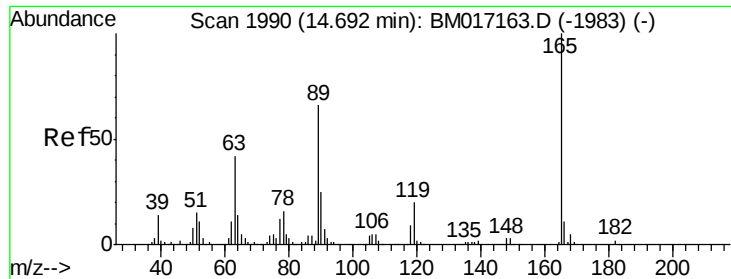


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

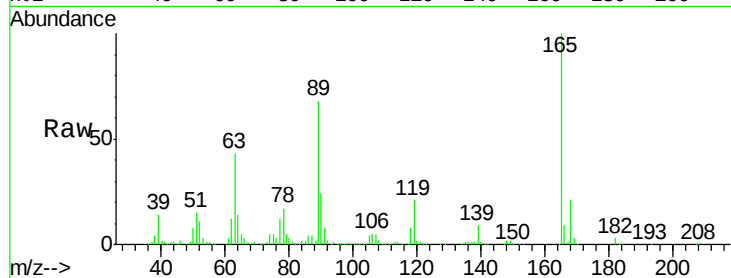




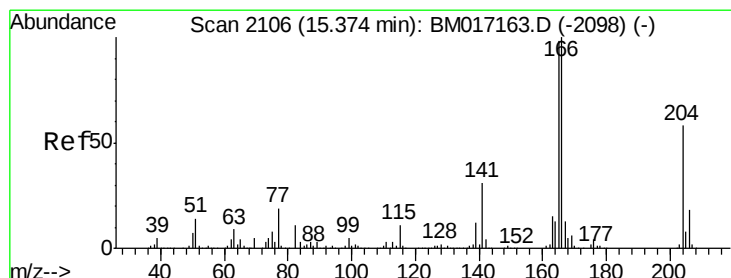
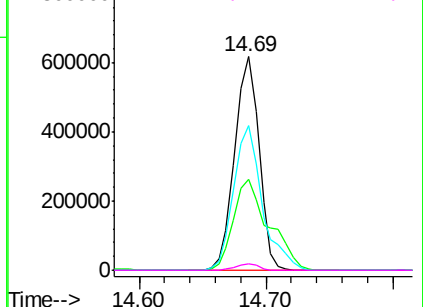
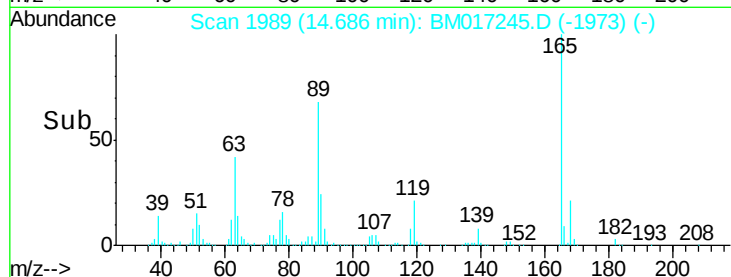
#57
2,4-Dinitrotoluene
Concen: 43.293 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 817955
Ion Ratio Lower Upper
165 100
63 42.8 33.8 50.8
89 67.9 53.1 79.7
182 3.1 2.0 3.0#

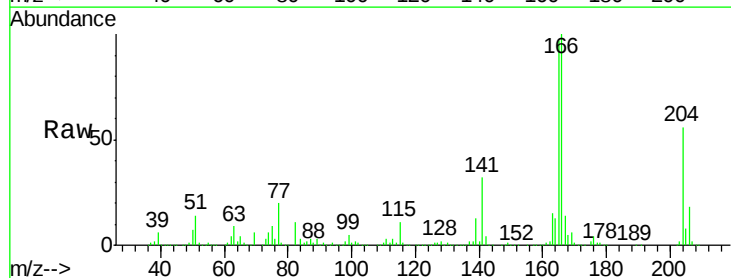


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

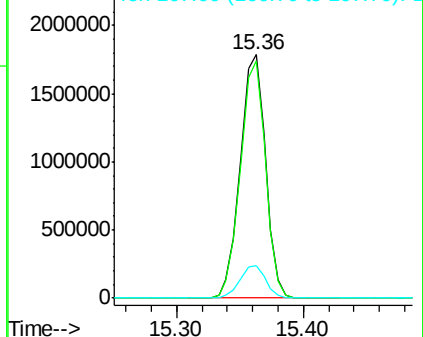
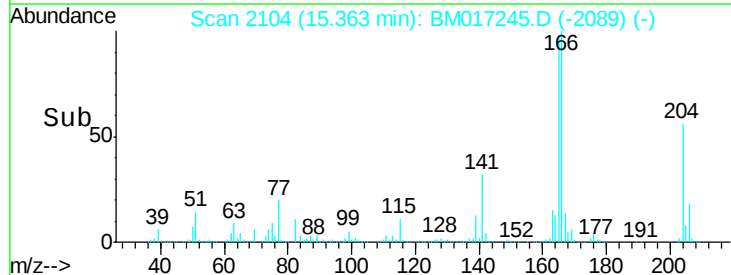


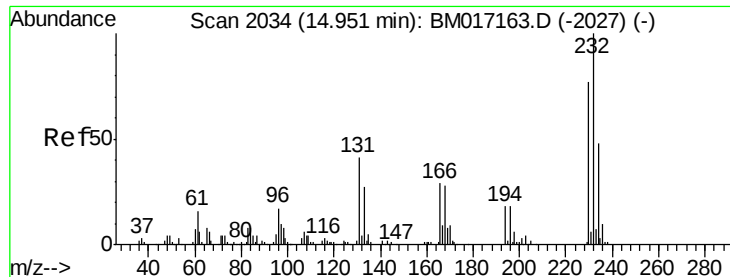
#58
Fluorene
Concen: 40.114 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:166 Resp: 2462824
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.6 10.6 16.0



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

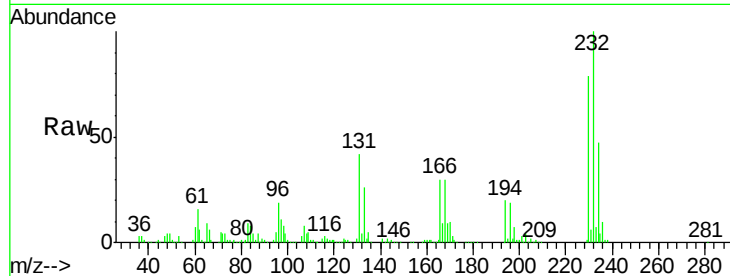




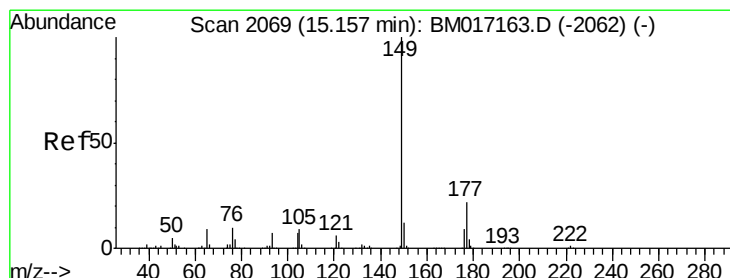
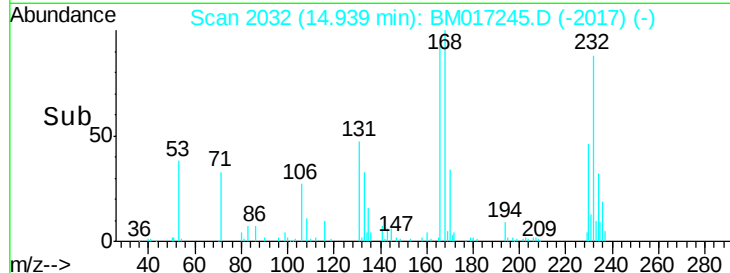
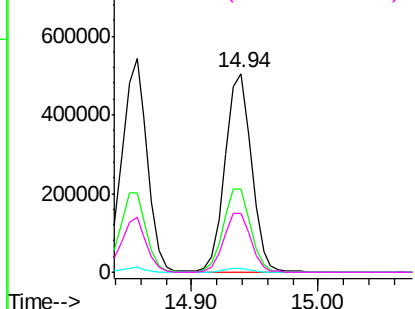
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.661 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 722256
Ion Ratio Lower Upper
232 100
131 43.4 33.1 49.7
130 2.2 1.7 2.5
166 30.7 24.4 36.6

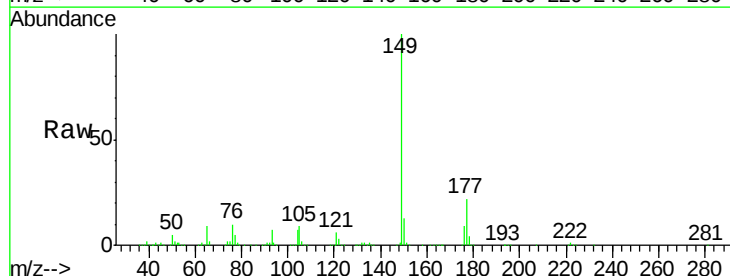


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

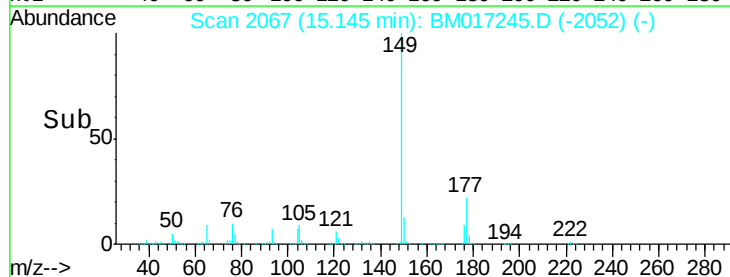
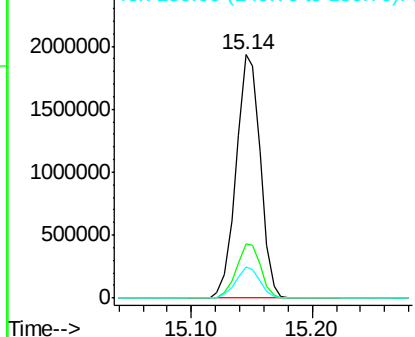


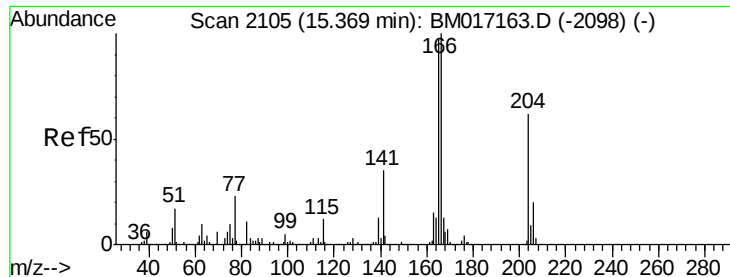
#60
Diethylphthalate
Concen: 42.470 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:149 Resp: 2690031
Ion Ratio Lower Upper
149 100
177 22.4 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

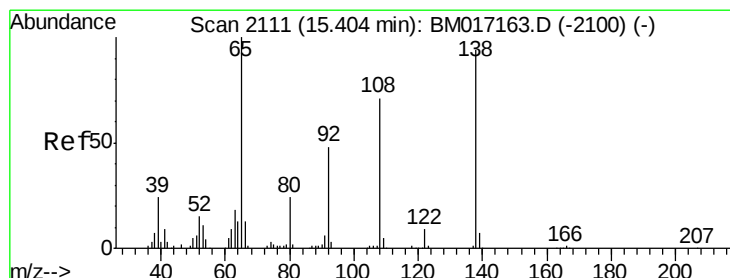
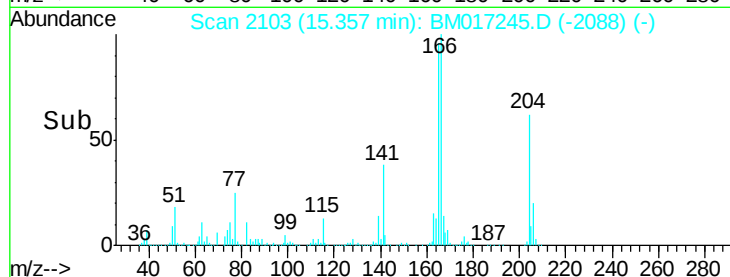
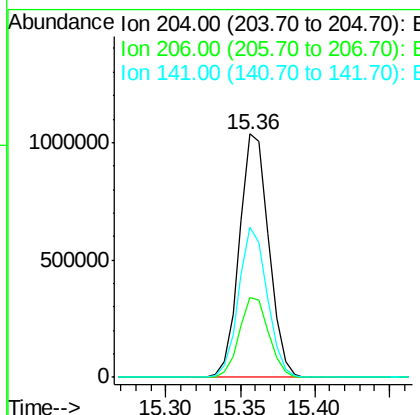
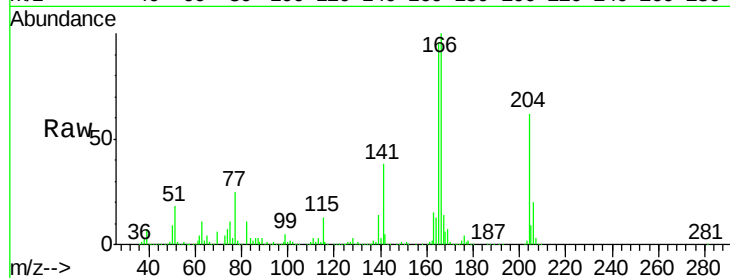




#61
 4-Chlorophenyl-phenylether
 Concen: 40.429 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

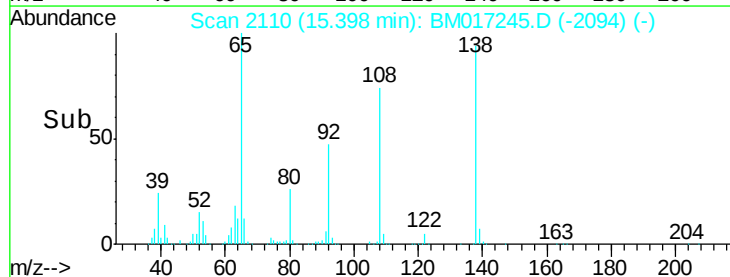
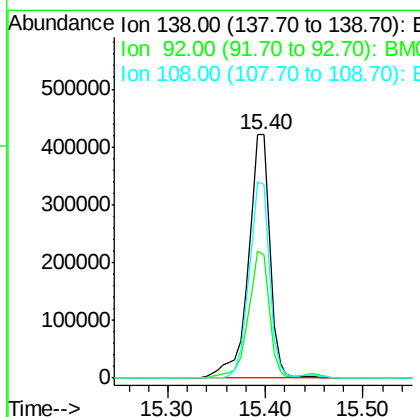
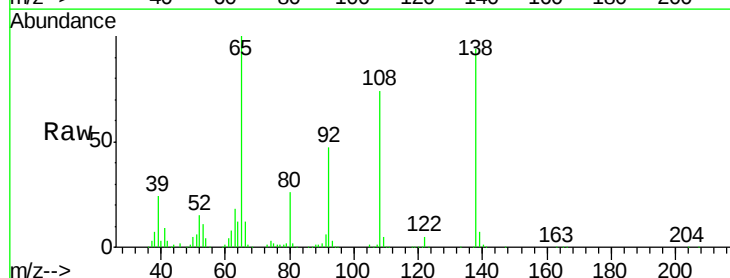
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

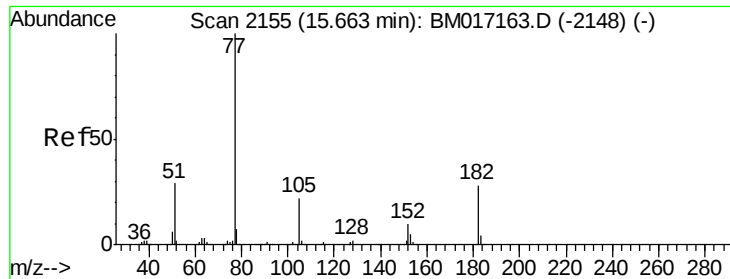
Tgt Ion:204 Resp: 1415042
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.1 39.1
 141 61.9 45.4 68.2



#62
 4-Nitroaniline
 Concen: 39.467 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:138 Resp: 654632
 Ion Ratio Lower Upper
 138 100
 92 50.5 31.2 71.2
 108 79.3 55.5 95.5





#63

Azobenzene

Concen: 40.935 ng

RT: 15.65 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2520160

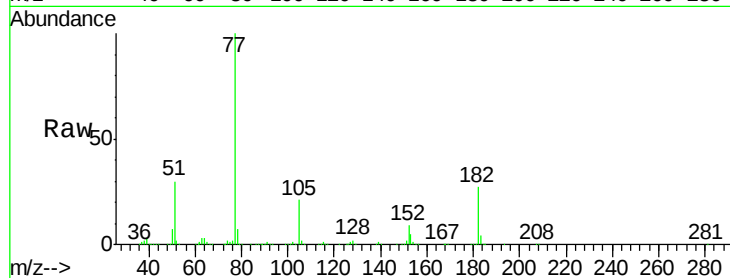
Ion Ratio Lower Upper

77 100

182 27.0 8.3 48.3

105 21.3 1.5 41.5

51 30.1 8.8 48.8

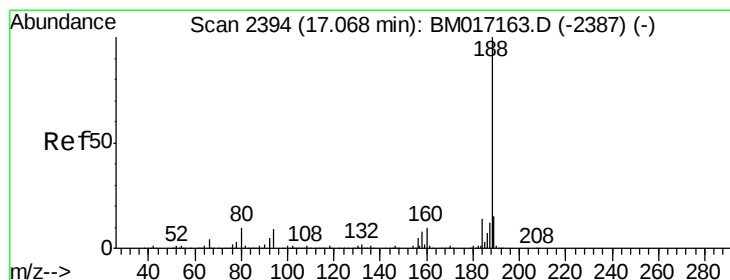
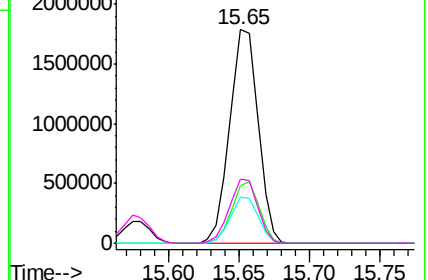
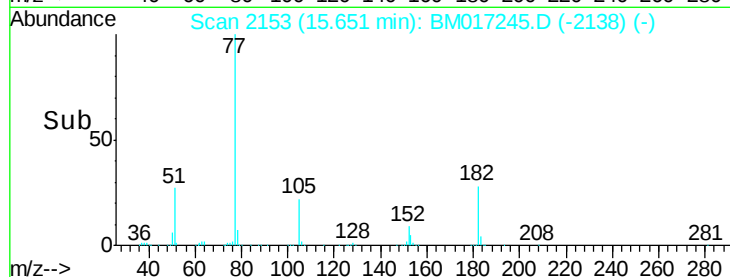


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

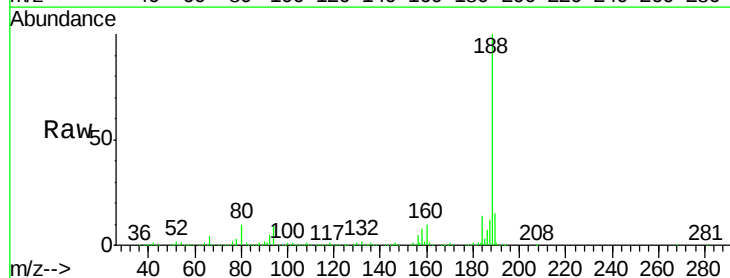
Tgt Ion: 188 Resp: 1855032

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

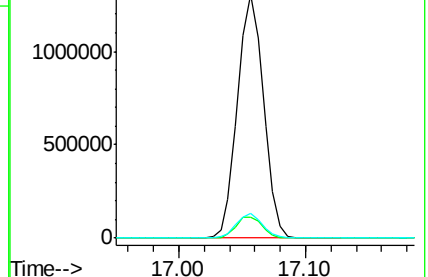
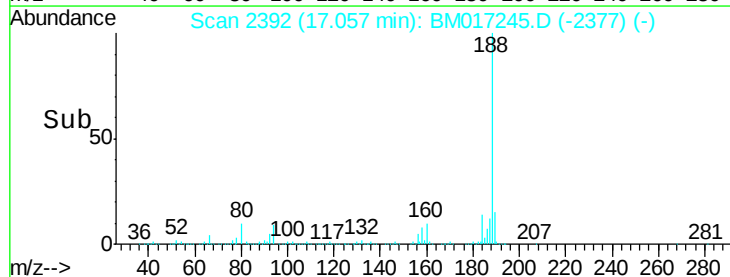
80 9.9 7.7 11.5

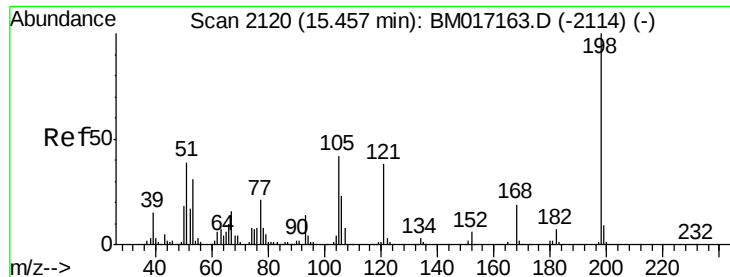


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 44.521 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

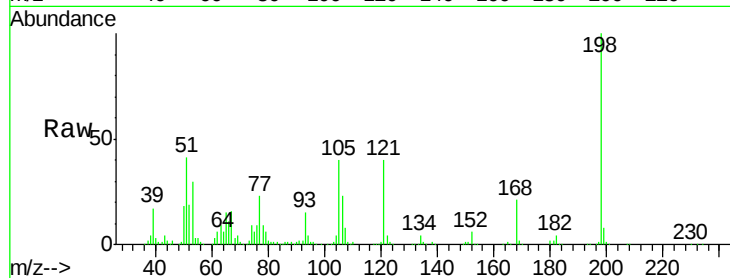
Tgt Ion:198 Resp: 523267

Ion Ratio Lower Upper

198 100

51 40.8 20.3 60.3

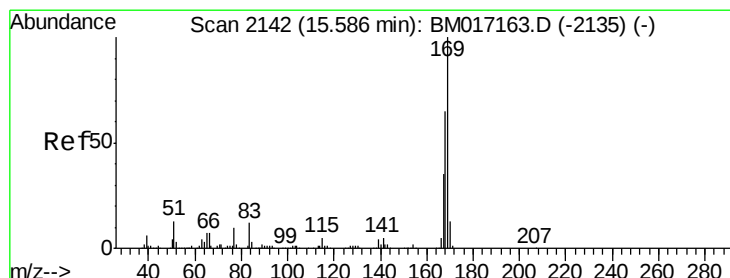
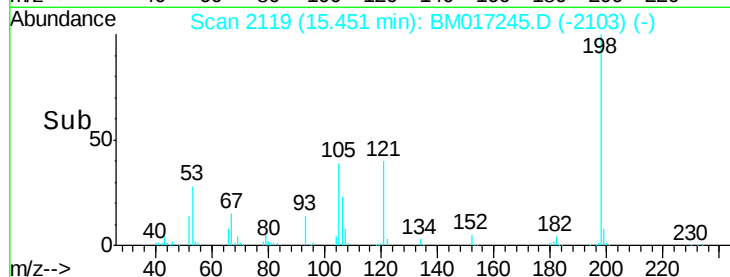
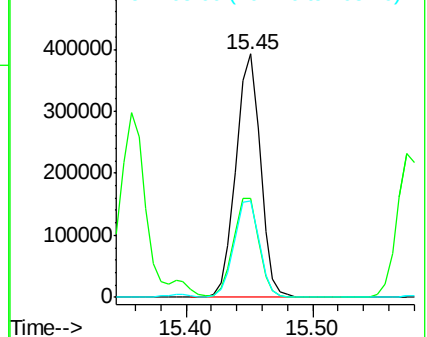
105 39.7 21.9 61.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.343 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

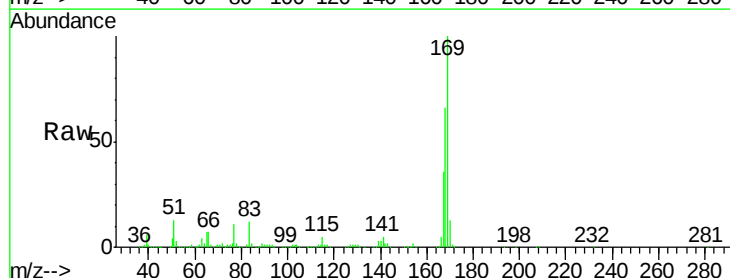
Tgt Ion:169 Resp: 2376417

Ion Ratio Lower Upper

169 100

168 66.4 52.2 78.4

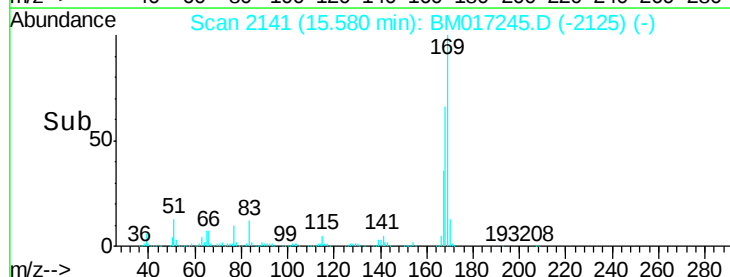
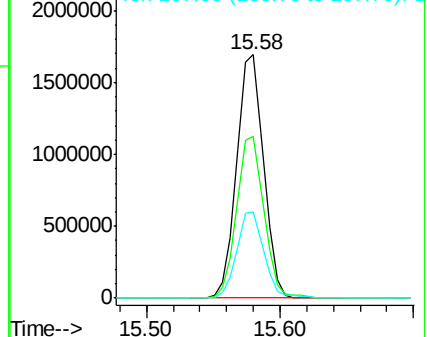
167 35.6 28.4 42.6

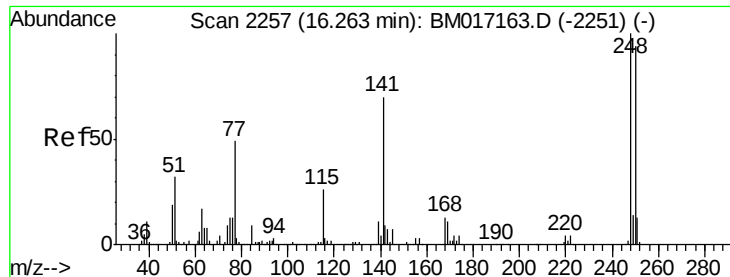


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

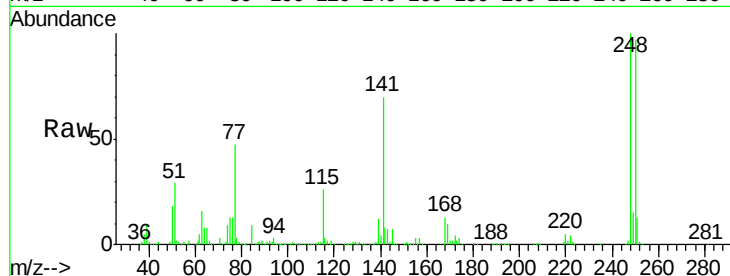




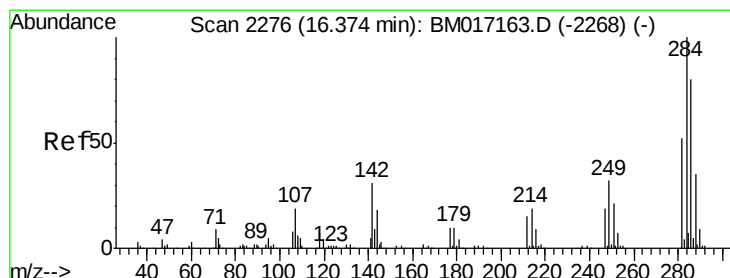
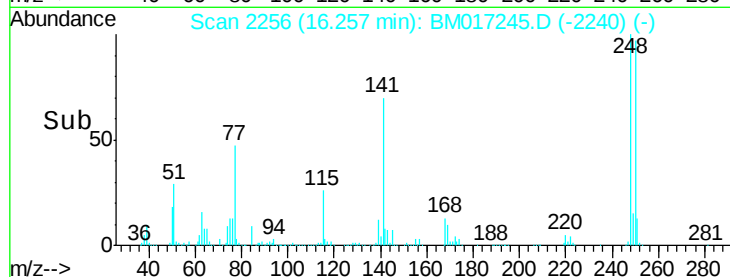
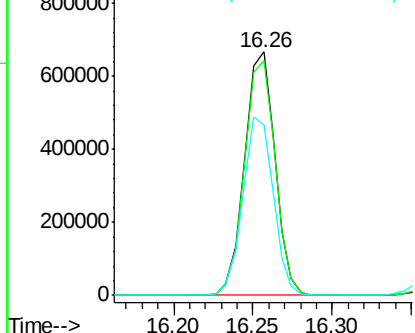
#67
4-Bromophenyl-phenylether
Concen: 43.706 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 890218
Ion Ratio Lower Upper
248 100
250 96.6 75.1 112.7
141 70.2 55.6 83.4

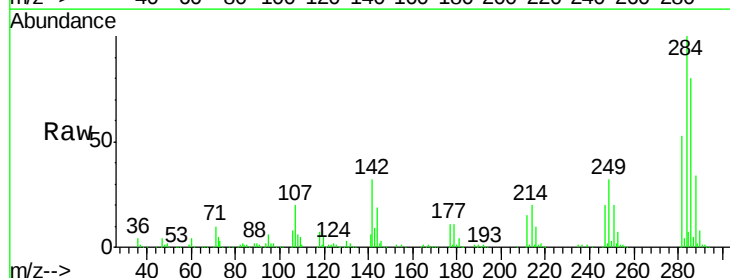


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

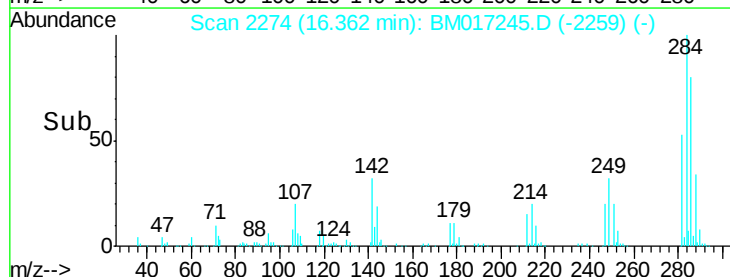
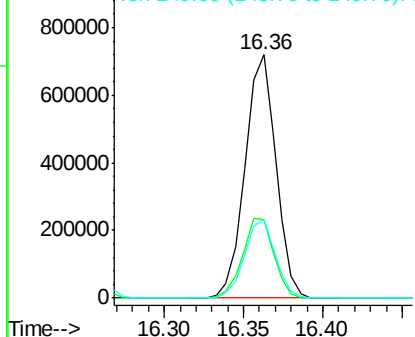


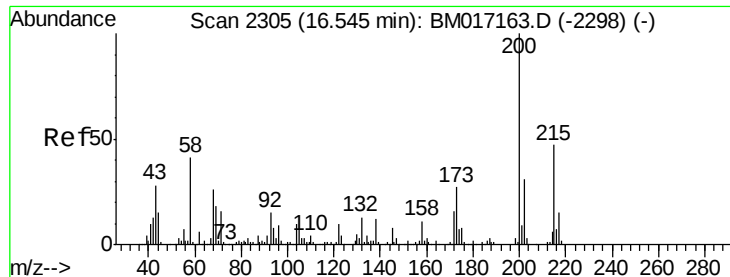
#68
Hexachlorobenzene
Concen: 41.136 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:284 Resp: 973279
Ion Ratio Lower Upper
284 100
142 32.1 25.0 37.6
249 32.3 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

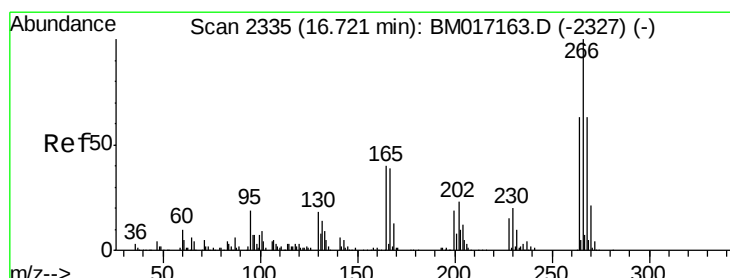
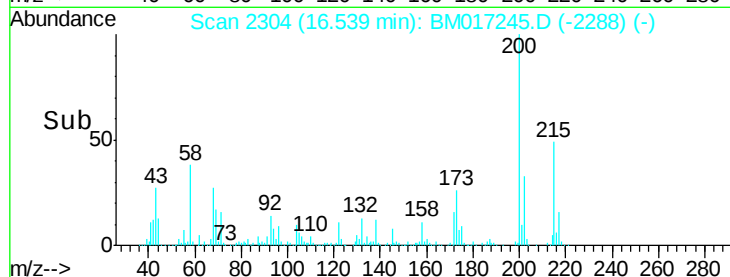
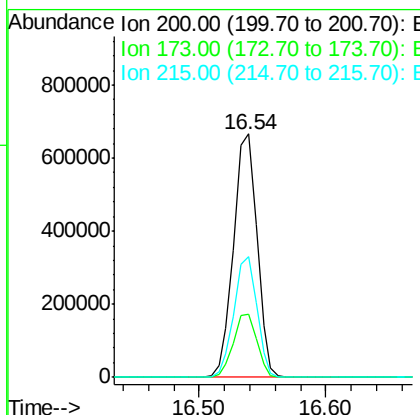
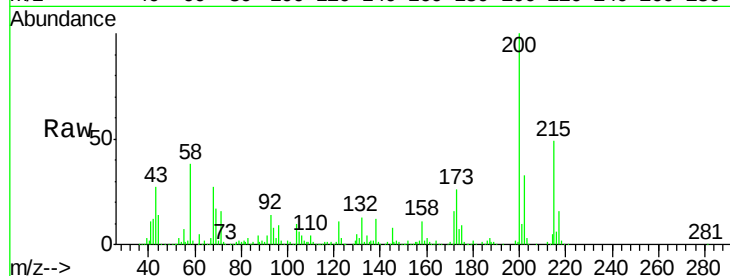




#69
 Atrazine
 Concen: 42.559 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

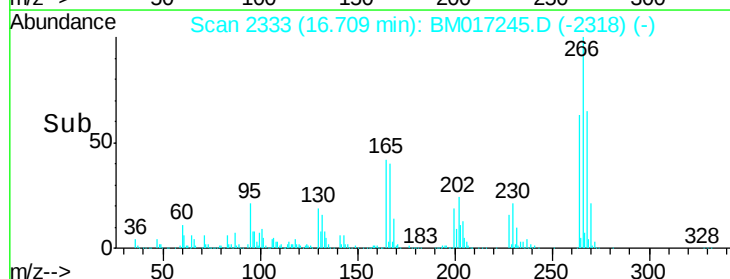
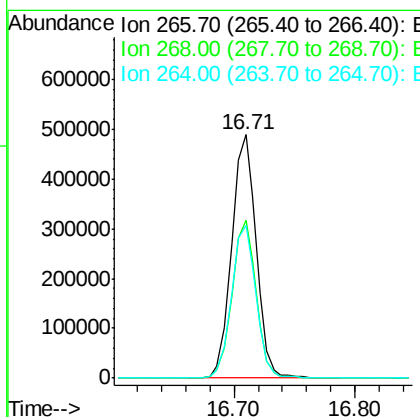
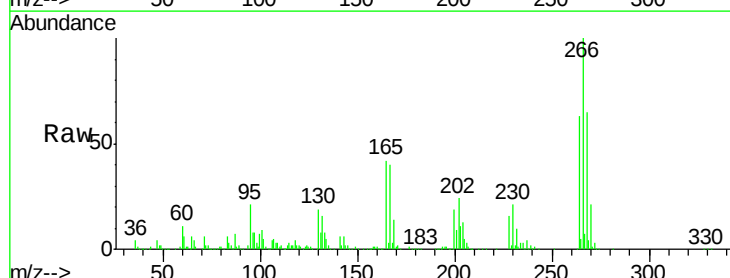
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

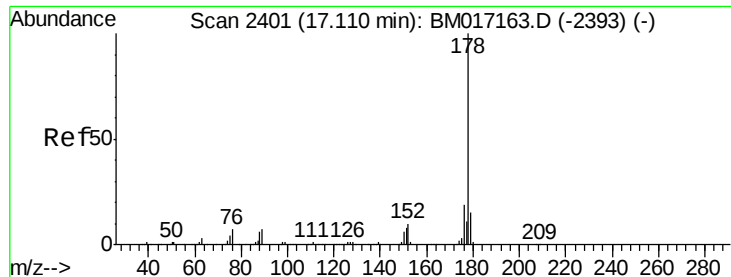
Tgt Ion:200 Resp: 854888
 Ion Ratio Lower Upper
 200 100
 173 26.0 7.0 47.0
 215 49.5 27.3 67.3



#70
 Pentachlorophenol
 Concen: 42.751 ng
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BM017245.D
 Acq: 20 Oct 2018 00:18

Tgt Ion:266 Resp: 692895
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.7 76.1
 264 62.9 50.4 75.6

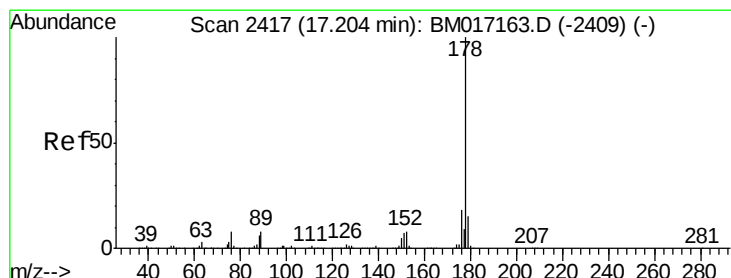
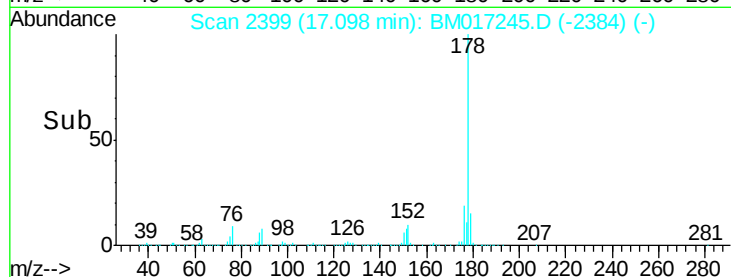
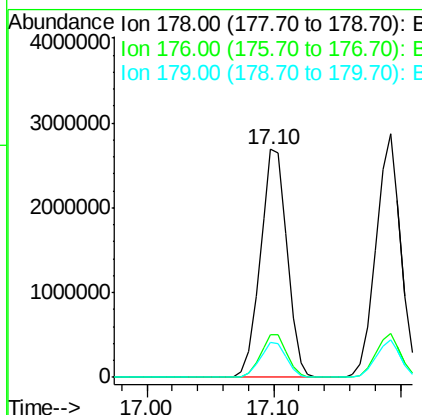
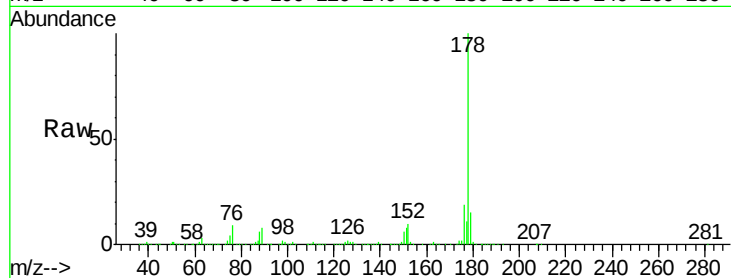




#71
Phenanthrene
Concen: 39.349 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

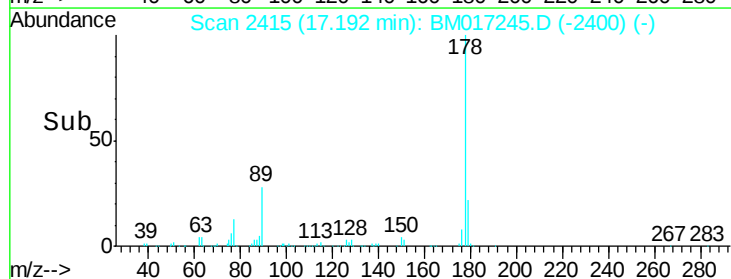
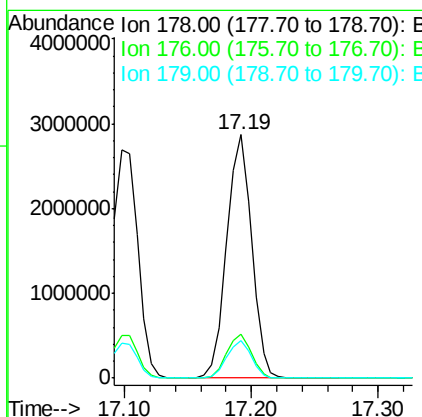
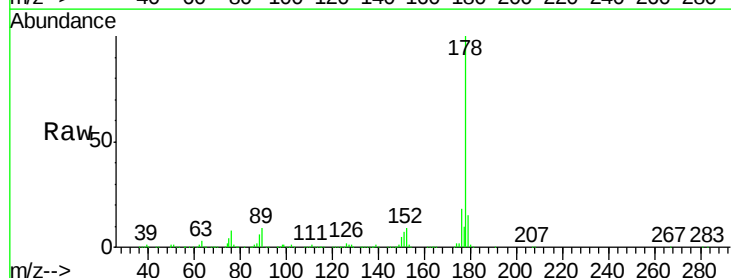
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

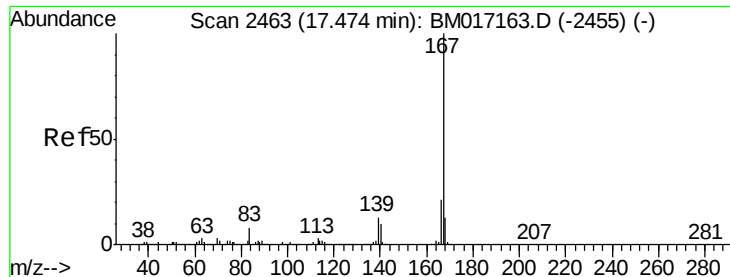
Tgt Ion:178 Resp: 3938270
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.3 18.5



#72
Anthracene
Concen: 41.064 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017245.D
Acq: 20 Oct 2018 00:18

Tgt Ion:178 Resp: 3905134
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.894 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

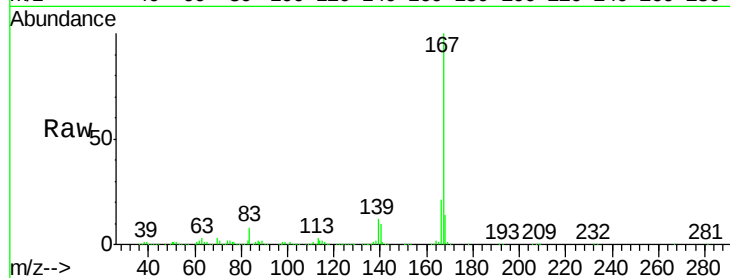
Tgt Ion:167 Resp: 3875418

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

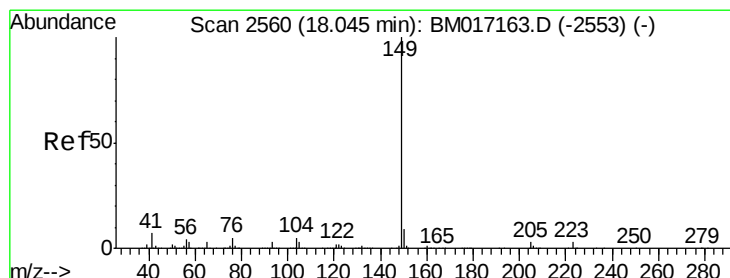
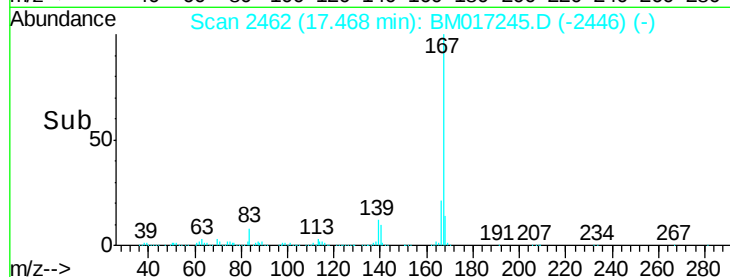
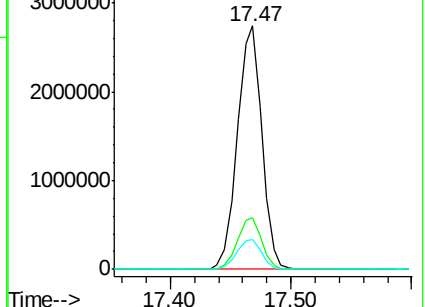
139 12.3 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.365 ng

RT: 18.03 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

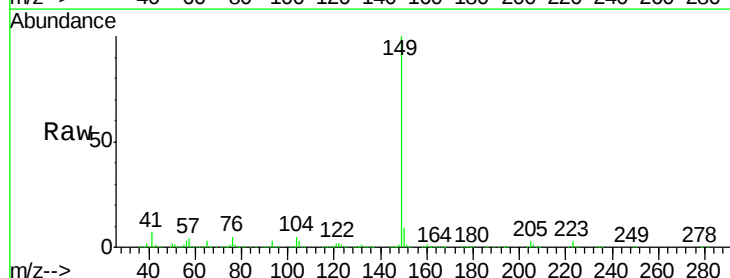
Tgt Ion:149 Resp: 4443165

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

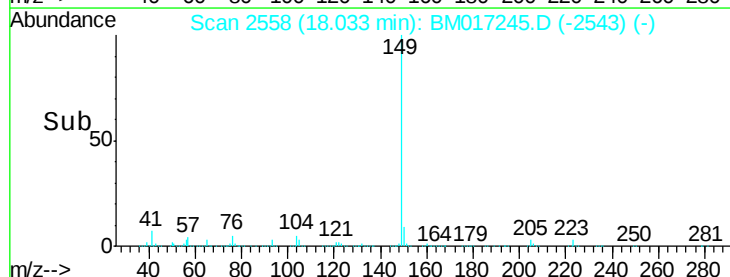
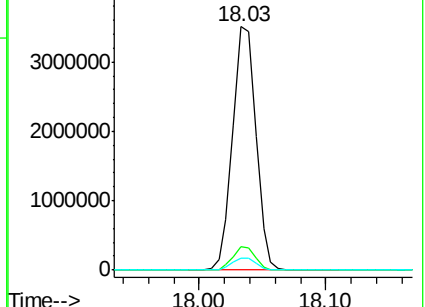
104 5.1 4.3 6.5

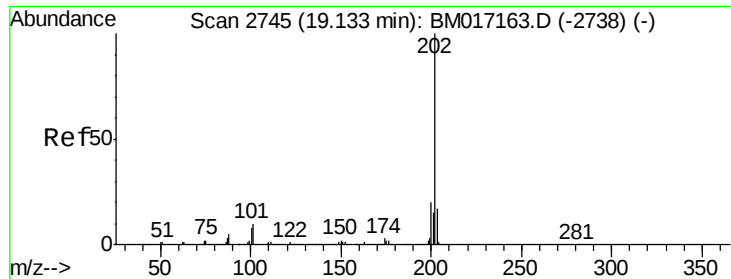


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.052 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

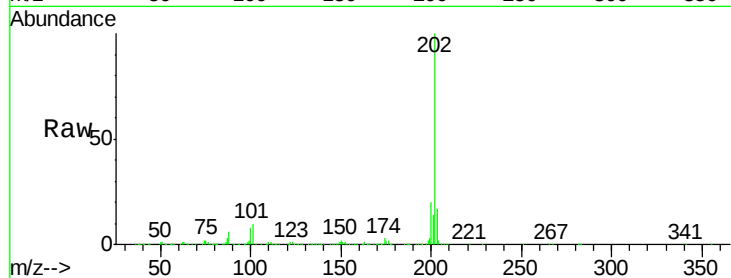
Tgt Ion:202 Resp: 4285516

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.0

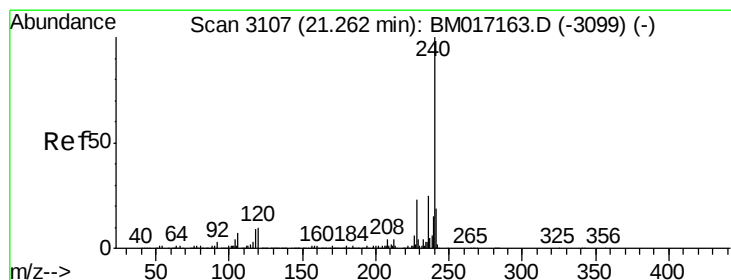
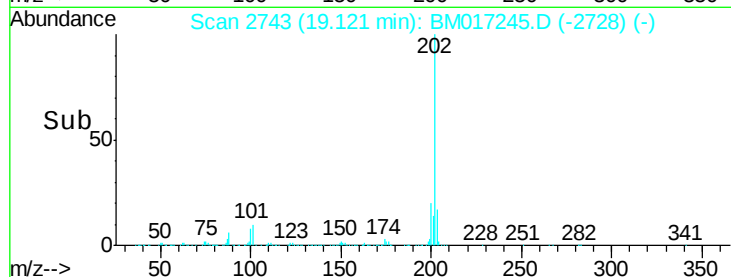
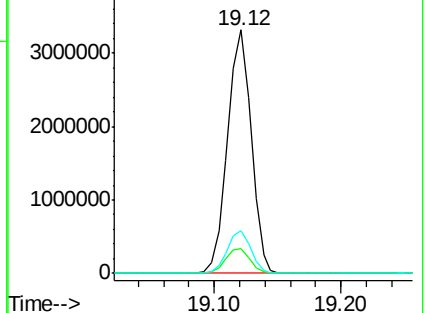
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

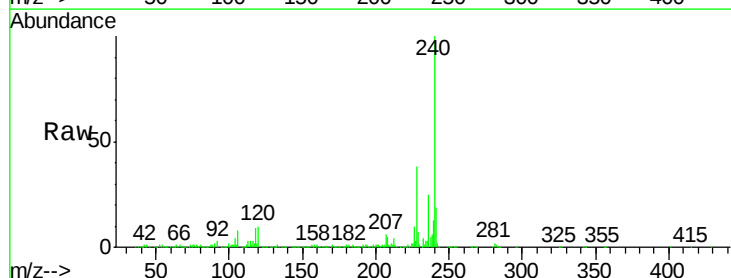
Tgt Ion:240 Resp: 1654325

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

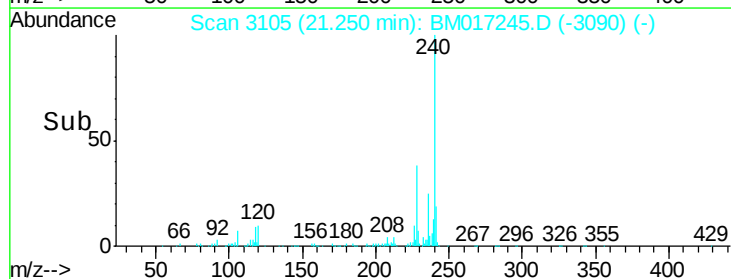
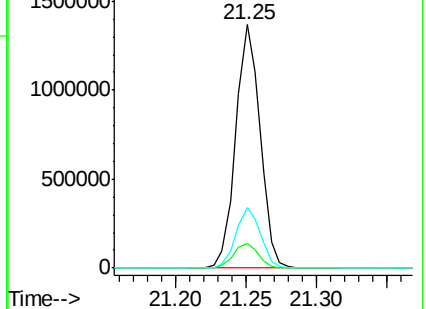
236 25.0 19.9 29.9

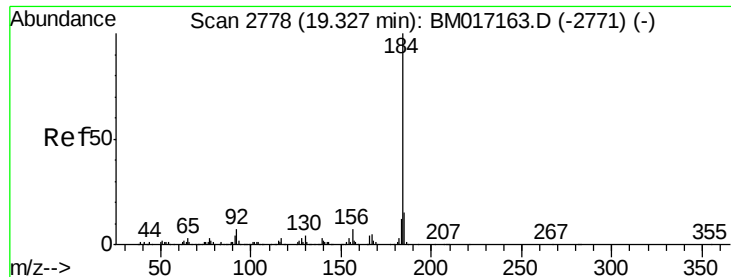


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.808 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

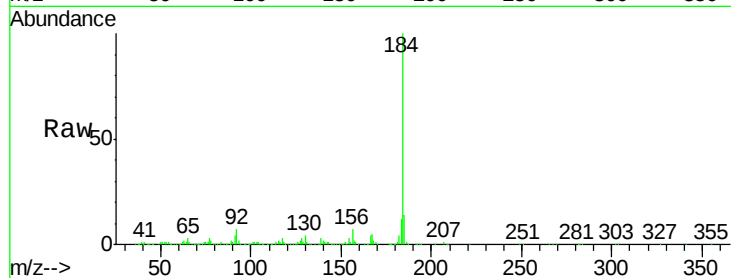
Tgt Ion:184 Resp: 2173216

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.8

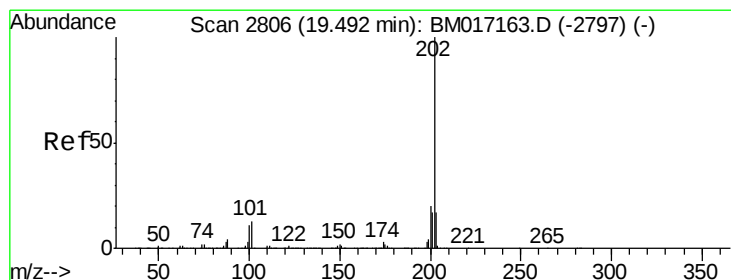
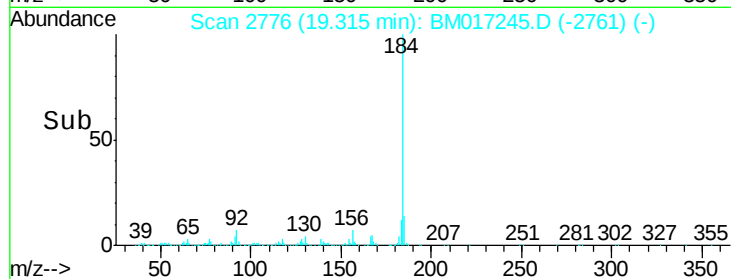
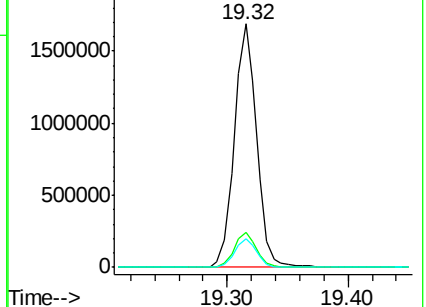
183 11.6 9.7 14.5



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: 48.166 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

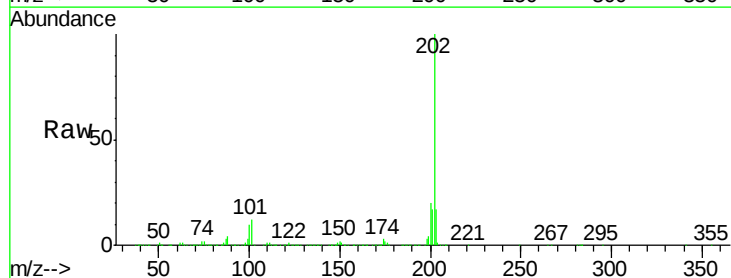
Tgt Ion:202 Resp: 4453447

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

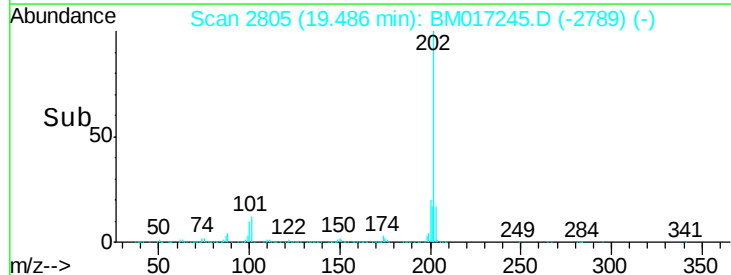
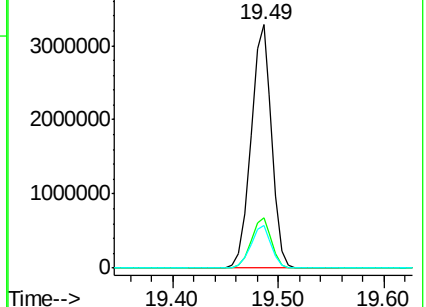
203 17.3 13.9 20.9

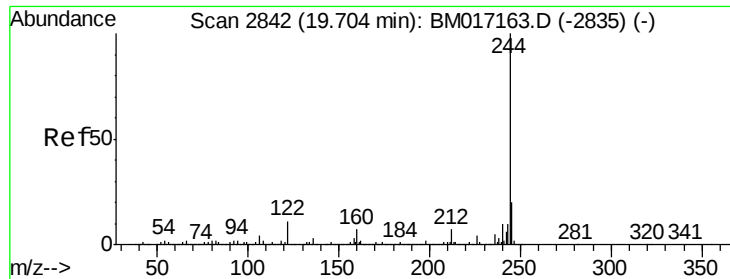


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.242 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

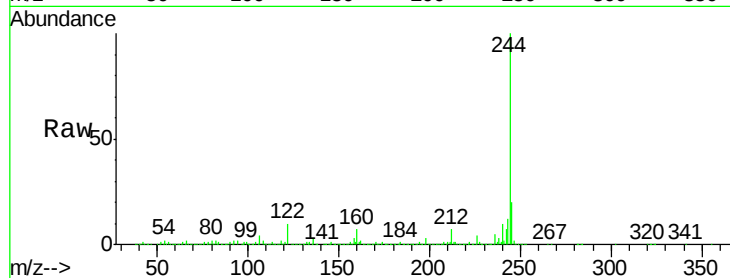
Tgt Ion:244 Resp: 6916860

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

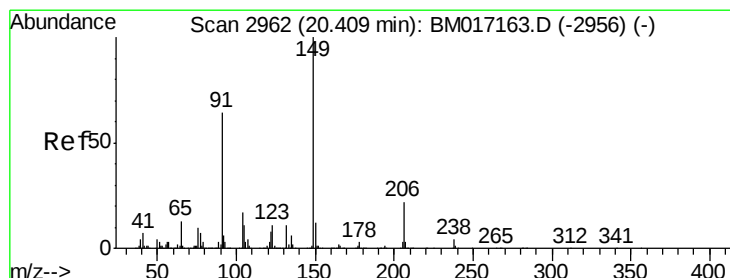
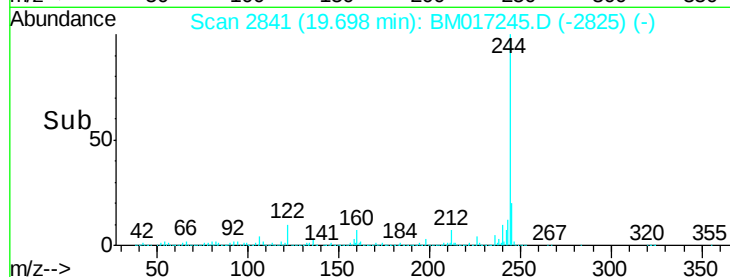
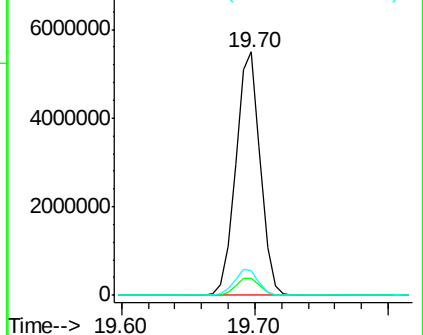
122 10.1 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.881 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

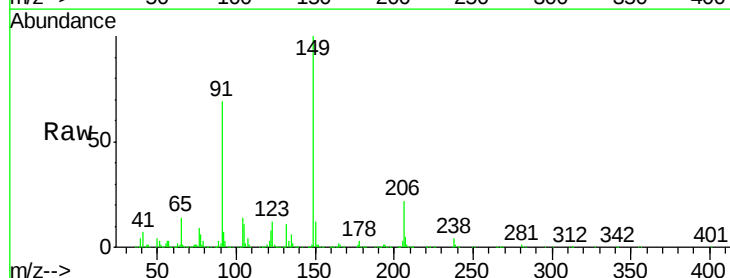
Tgt Ion:149 Resp: 1725291

Ion Ratio Lower Upper

149 100

91 68.9 51.3 76.9

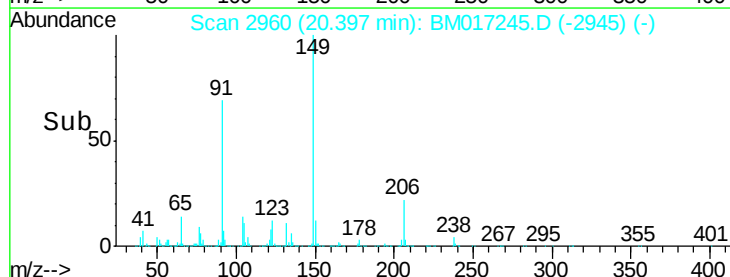
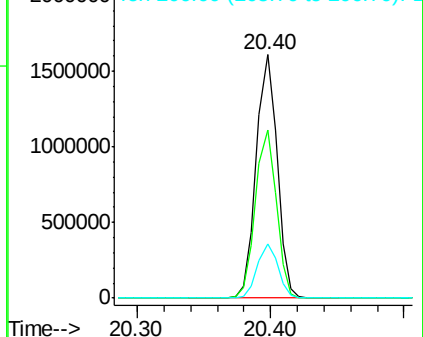
206 22.3 18.0 27.0

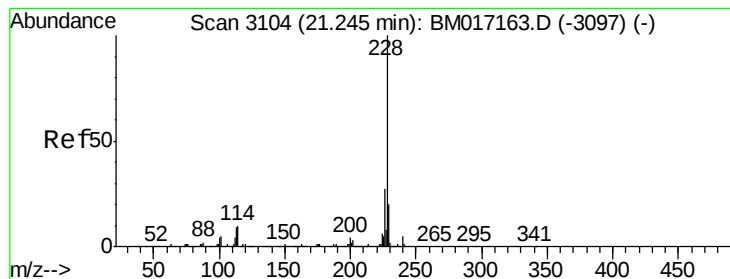


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.589 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

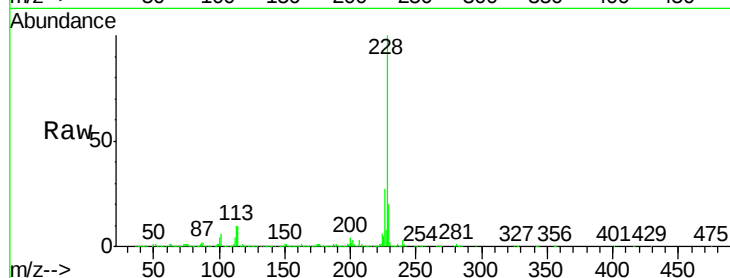
Tgt Ion:228 Resp: 3778644

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.0

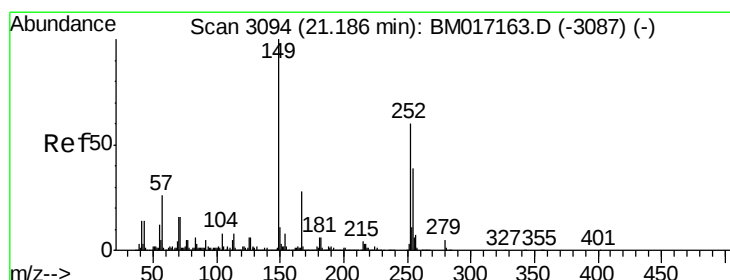
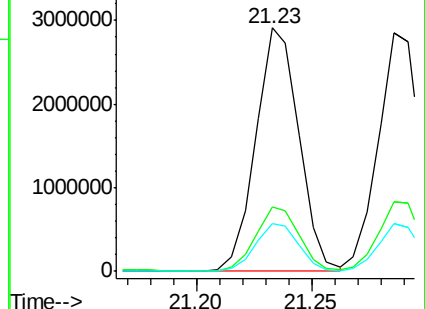
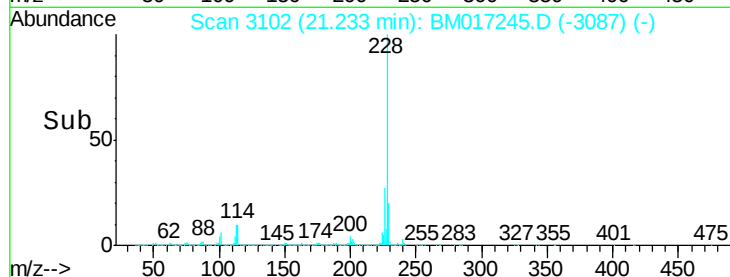
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.568 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

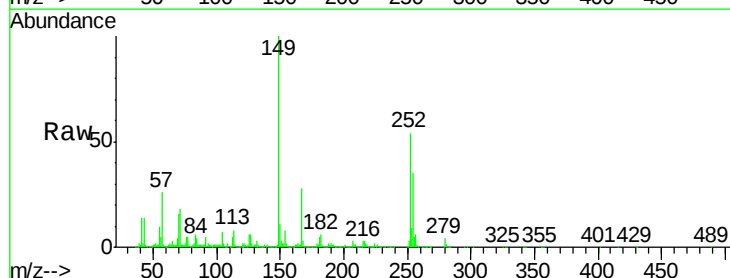
Tgt Ion:252 Resp: 1442292

Ion Ratio Lower Upper

252 100

254 64.4 52.1 78.1

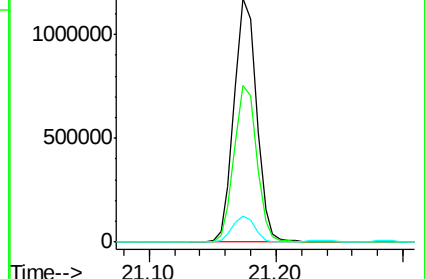
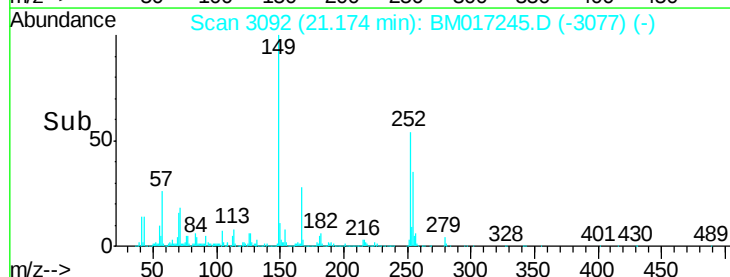
126 10.6 8.6 12.8

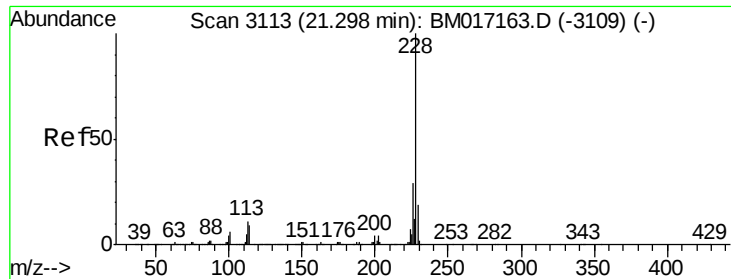


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.275 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

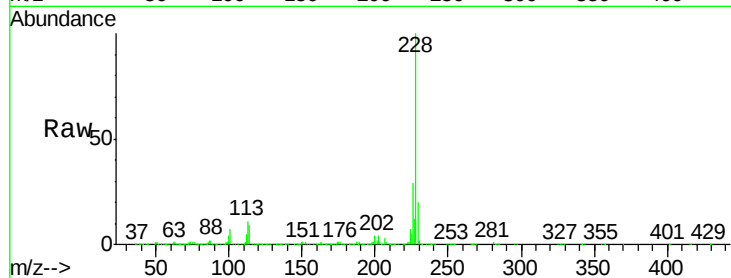
Tgt Ion:228 Resp: 3619027

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

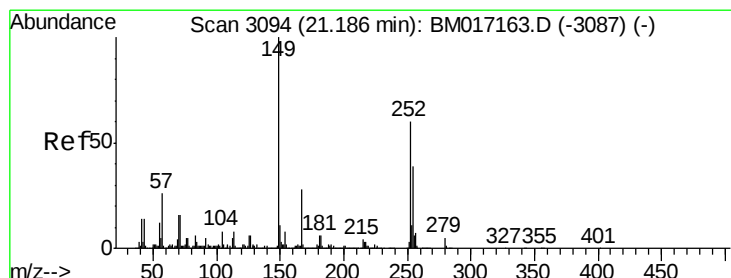
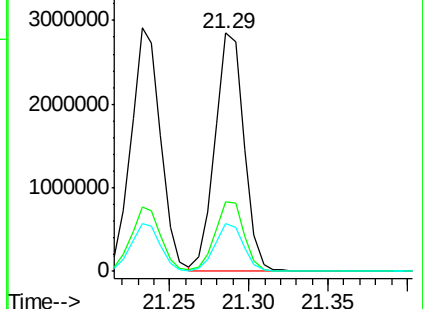
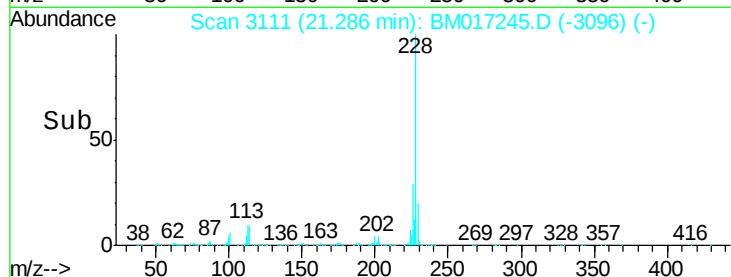
229 20.1 15.6 23.4



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: 44.090 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

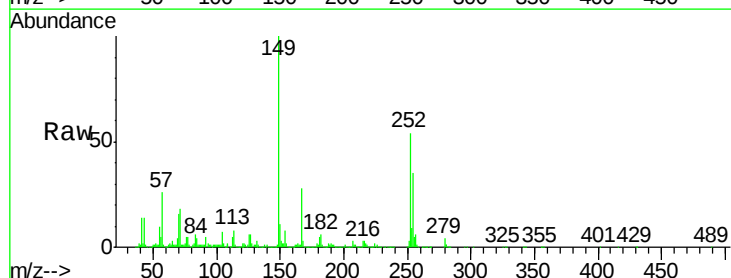
Tgt Ion:149 Resp: 2347274

Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

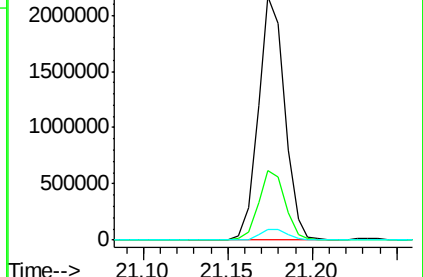
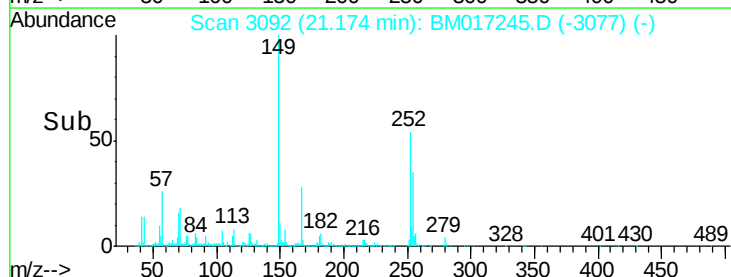
279 4.5 3.6 5.4

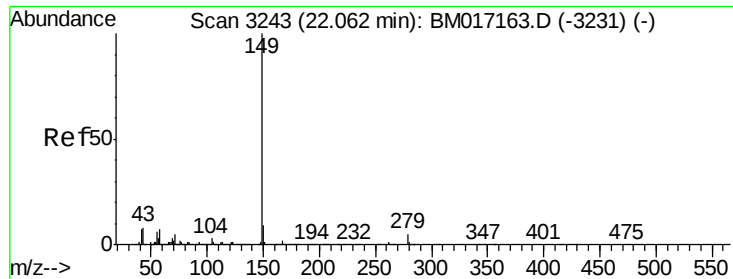


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.155 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

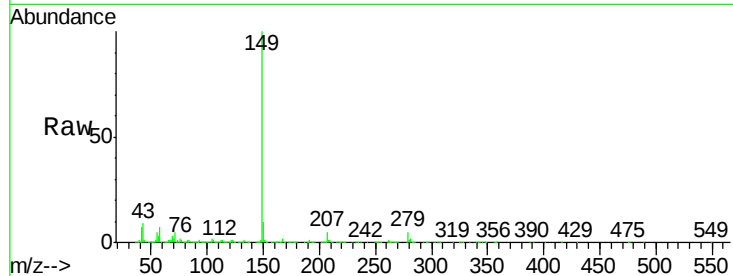
Tgt Ion:149 Resp: 3568075

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

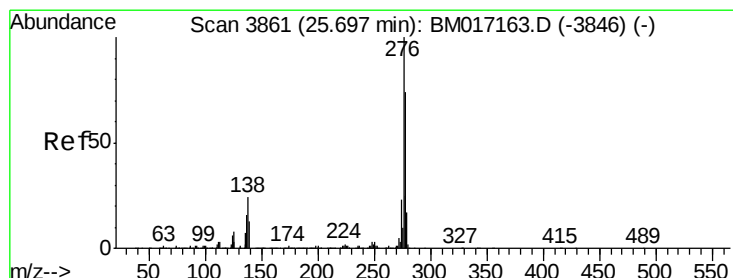
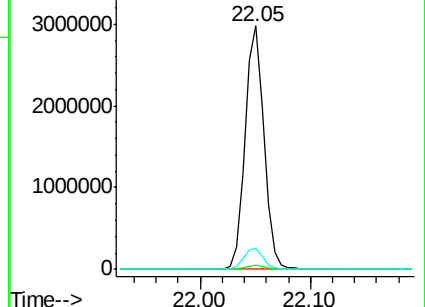
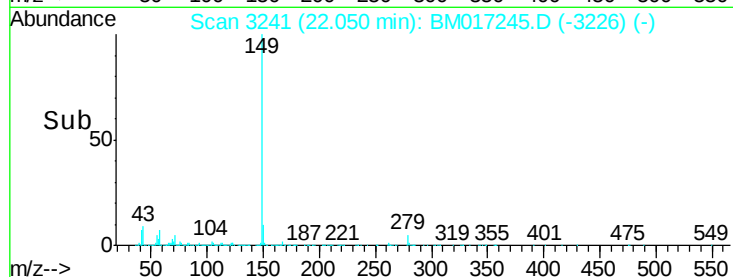
43 8.9 7.2 10.8



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: 32.763 ng

RT: 25.67 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

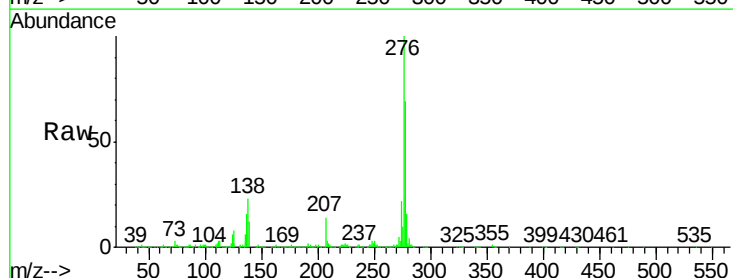
Tgt Ion:276 Resp: 3376632

Ion Ratio Lower Upper

276 100

138 23.2 19.5 29.3

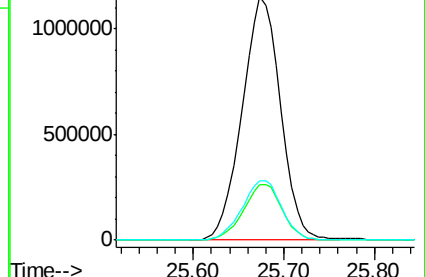
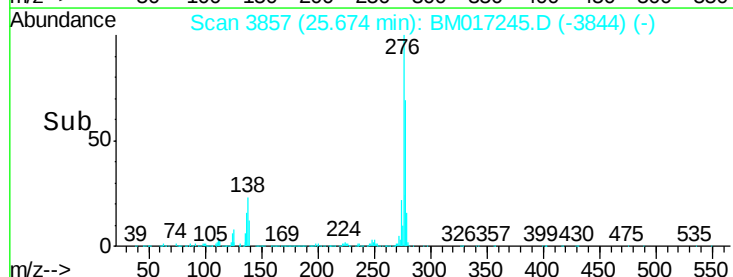
277 25.3 20.1 30.1

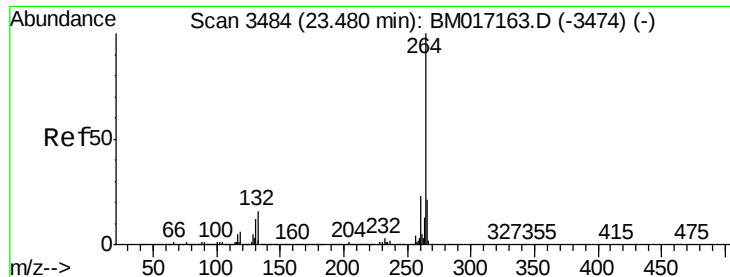


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

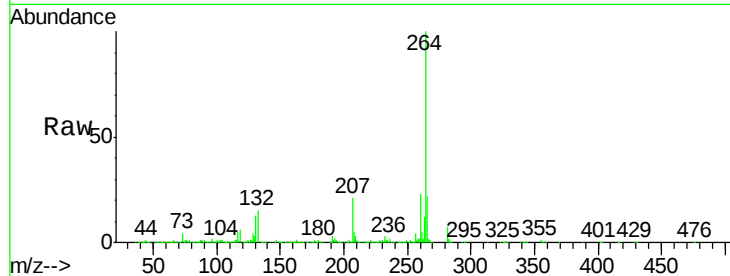
Tgt Ion:264 Resp: 1446206

Ion Ratio Lower Upper

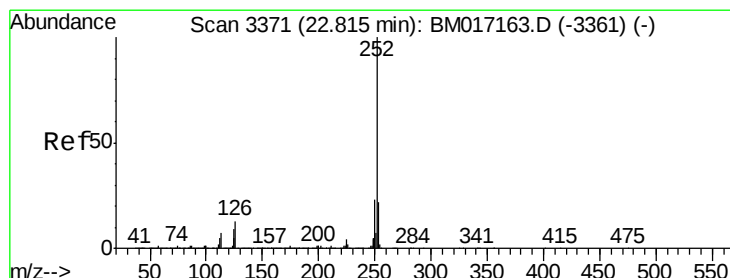
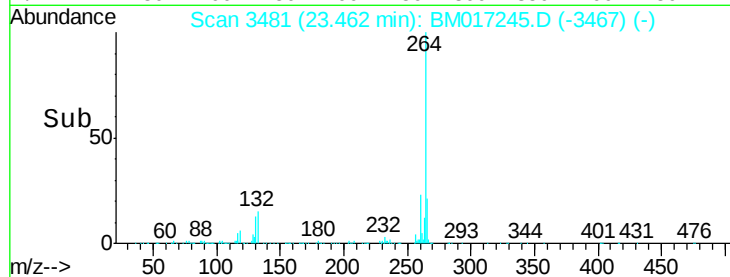
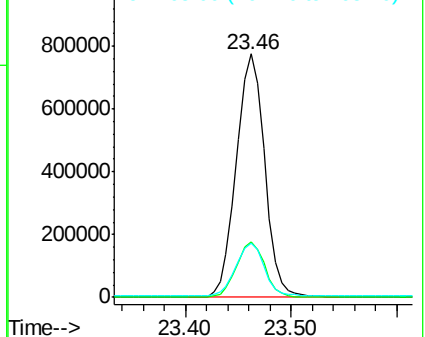
264 100

260 23.0 18.6 27.8

265 22.0 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.544 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

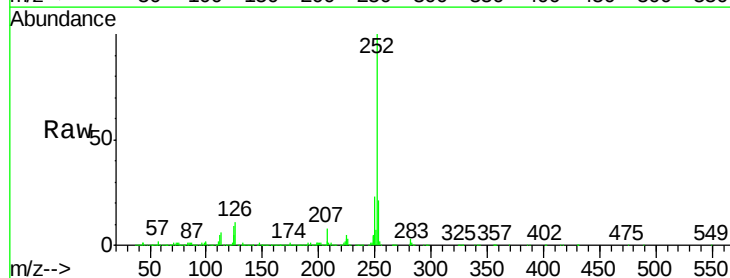
Tgt Ion:252 Resp: 3205791

Ion Ratio Lower Upper

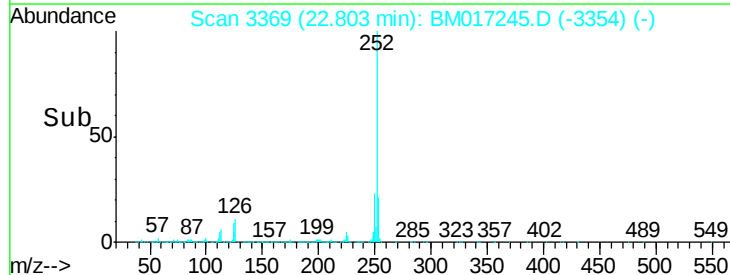
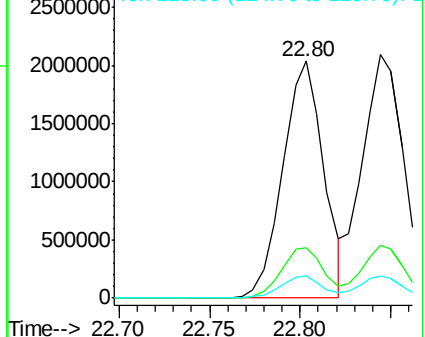
252 100

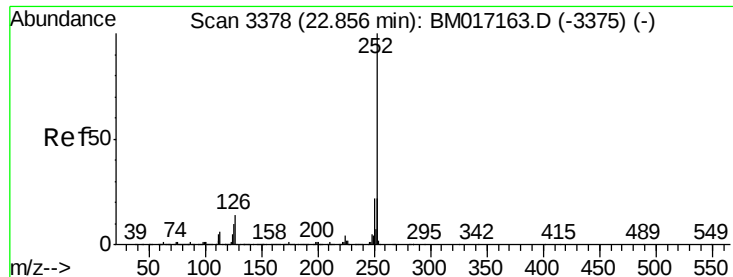
253 21.4 17.4 26.2

125 9.2 7.5 11.3



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





#89

Benzo(k)fluoranthene

Concen: 41.825 ng

RT: 22.84 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

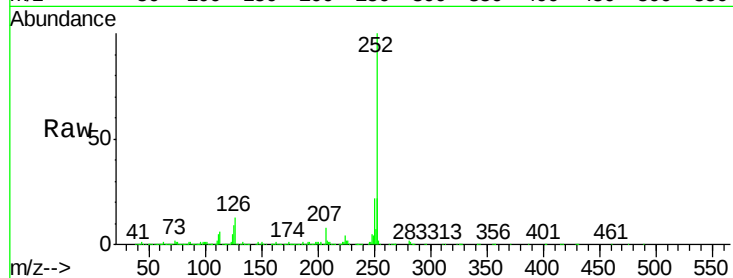
Tgt Ion:252 Resp: 3318402

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

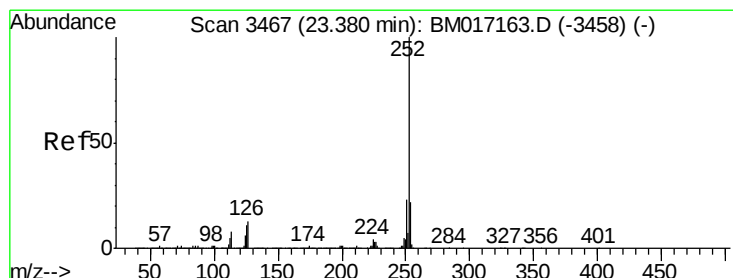
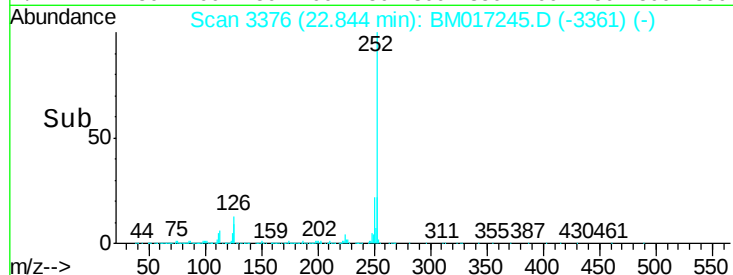
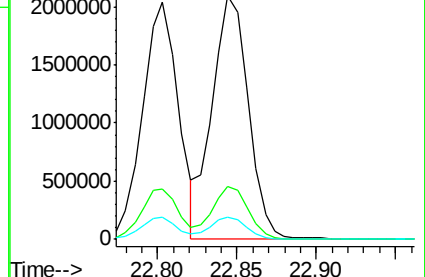
125 9.3 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.334 ng

RT: 23.37 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

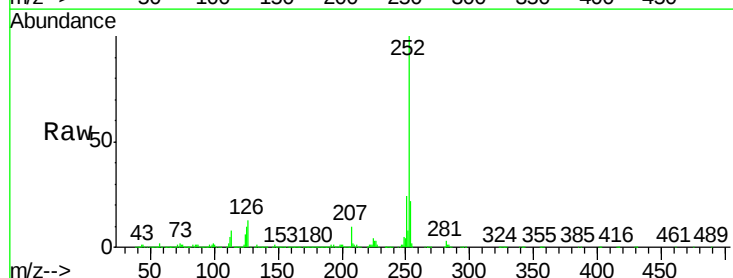
Tgt Ion:252 Resp: 3028032

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

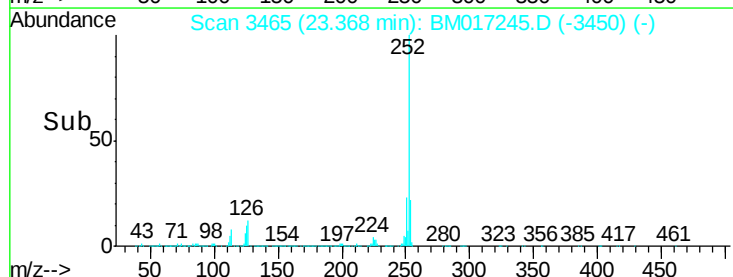
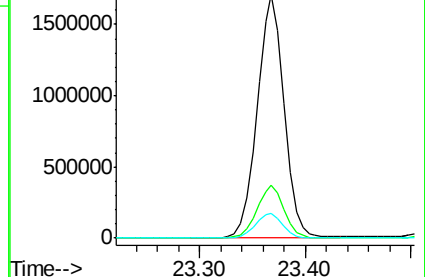
125 9.9 8.6 13.0

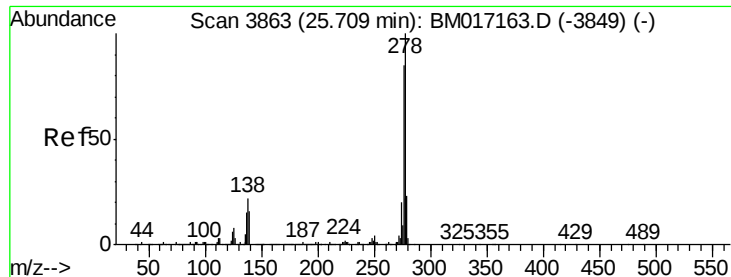


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.343 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

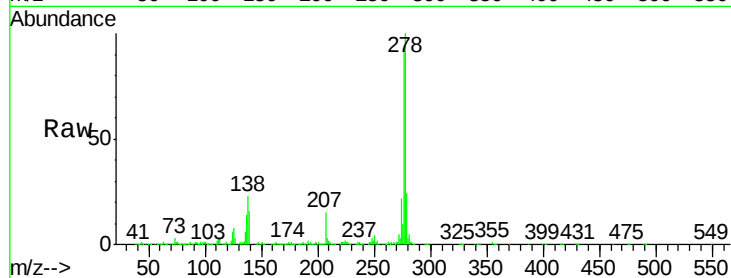
Tgt Ion:278 Resp: 2858315

Ion Ratio Lower Upper

278 100

139 15.6 12.7 19.1

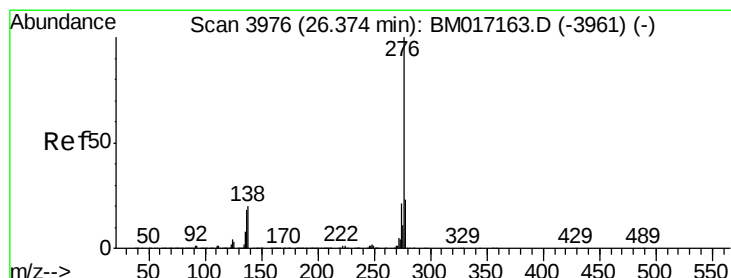
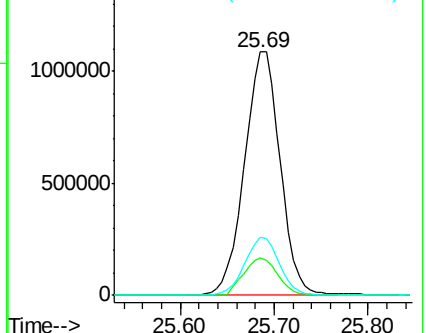
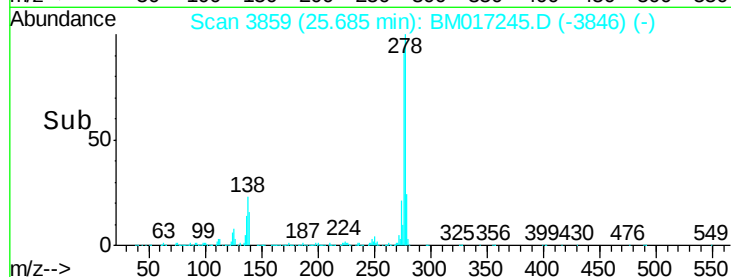
279 23.8 18.7 28.1



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: 37.999 ng

RT: 26.35 min Scan# 3972

Delta R.T. -0.02 min

Lab File: BM017245.D

Acq: 20 Oct 2018 00:18

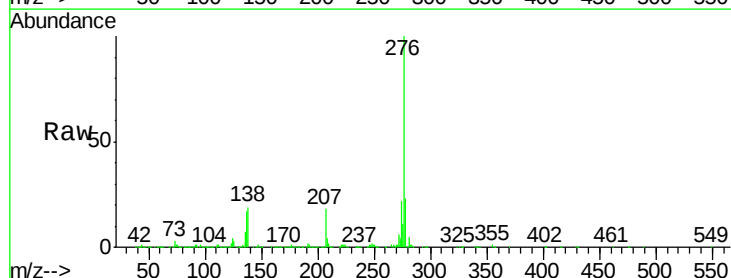
Tgt Ion:276 Resp: 2807478

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 18.7 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

