

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017256.D
 Acq On : 20 Oct 2018 09:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 04:25:58 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	299263	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1372892	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	861989	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	2000502	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1909596	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1649539	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1357963	76.75	ng	-0.01
7) Phenol-d6	6.85	99	1919098	79.64	ng	-0.01
23) Nitrobenzene-d5	8.82	82	2018153	85.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1024548	87.89	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	5077251	78.37	ng	-0.01
79) Terphenyl-d14	19.70	244	7797040	92.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	308838	34.182	ng	# 87
3) Pyridine	3.64	79	797579	38.365	ng	# 82
4) n-Nitrosodimethylamine	3.56	42	328186	39.324	ng	# 65
6) Aniline	7.00	93	1206431	40.025	ng	97
8) 2-Chlorophenol	7.23	128	828332	40.466	ng	97
9) Benzaldehyde	6.82	77	579330	37.704	ng	97
10) Phenol	6.87	94	1012862	39.053	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	817747	39.553	ng	98
12) 1,3-Dichlorobenzene	7.55	146	925434	38.783	ng	96
13) 1,4-Dichlorobenzene	7.70	146	950297	38.980	ng	99
14) 1,2-Dichlorobenzene	8.01	146	919863	39.161	ng	99
15) Benzyl Alcohol	7.91	79	785426	44.590	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.19	45	1123015	38.880	ng	98
17) 2-Methylphenol	8.10	107	690687	41.490	ng	96
18) Hexachloroethane	8.73	117	340673	40.832	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	705696	44.474	ng	99
20) 3+4-Methylphenols	8.43	107	971753	42.680	ng	97
22) Acetophenone	8.49	105	1365791	39.246	ng	# 99
24) Nitrobenzene	8.86	77	1027785	41.393	ng	94
25) Isophorone	9.39	82	1639344	42.292	ng	99
26) 2-Nitrophenol	9.56	139	500104	43.625	ng	96
27) 2,4-Dimethylphenol	9.63	122	710930	41.478	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1105234	40.511	ng	100
29) 2,4-Dichlorophenol	10.09	162	861502	43.290	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	958142	40.135	ng	99
31) Naphthalene	10.49	128	2658982	39.521	ng	100
32) Benzoic acid	9.80	122	616581	48.213	ng	96
33) 4-Chloroaniline	10.60	127	1229083	42.298	ng	97
34) Hexachlorobutadiene	10.77	225	614018	40.592	ng	99
35) Caprolactam	11.41	113	305226	42.085	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	987064	44.002	ng	98
37) 2-Methylnaphthalene	12.10	142	1948247	42.317	ng	98
38) 1-Methylnaphthalene	12.33	142	1897978	42.356	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1189910	39.198	ng	99

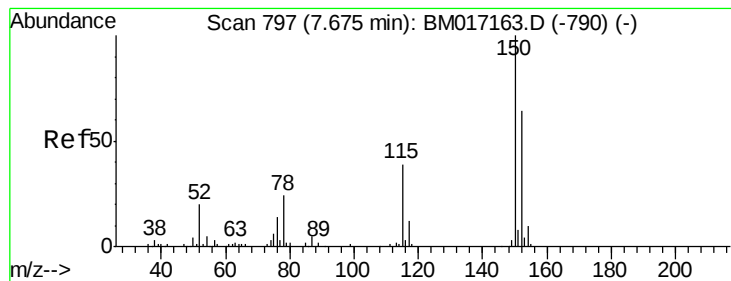
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017256.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	661605	45.083	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	760368	43.149	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	806886	42.700	ng	97
46) 1,1'-Biphenyl	13.13	154	3018941	38.919	ng	99
47) 2-Chloronaphthalene	13.17	162	2227278	39.030	ng	99
48) 2-Nitroaniline	13.39	65	677784	42.747	ng	99
49) Acenaphthylene	14.03	152	3360864	40.631	ng	100
50) Dimethylphthalate	13.77	163	2729594	41.045	ng	99
51) 2,6-Dinitrotoluene	13.89	165	621938	42.491	ng	94
52) Acenaphthene	14.37	154	2053643	39.542	ng	99
53) 3-Nitroaniline	14.23	138	669025	42.203	ng	97
54) 2,4-Dinitrophenol	14.43	184	341188	43.874	ng	95
55) Dibenzofuran	14.71	168	3385382	39.197	ng	99
56) 4-Nitrophenol	14.53	139	536685	39.673	ng	93
57) 2,4-Dinitrotoluene	14.69	165	857370	43.582	ng	# 99
58) Fluorene	15.36	166	2576292	40.300	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	764881	44.406	ng	99
60) Diethylphthalate	15.14	149	2840778	43.073	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1485007	40.747	ng	95
62) 4-Nitroaniline	15.39	138	698623	40.333	ng	95
63) Azobenzene	15.65	77	2661732	41.522	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	557657	44.080	ng	97
66) n-Nitrosodiphenylamine	15.58	169	2526918	41.750	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	938087	42.707	ng	98
68) Hexachlorobenzene	16.36	284	1043879	40.912	ng	100
69) Atrazine	16.54	200	927799	42.830	ng	98
70) Pentachlorophenol	16.71	266	749130	42.859	ng	99
71) Phenanthrene	17.10	178	4224709	39.142	ng	99
72) Anthracene	17.19	178	4213500	41.085	ng	99
73) Carbazole	17.47	167	4186293	39.960	ng	99
74) Di-n-butylphthalate	18.03	149	4838715	43.792	ng	99
75) Fluoranthene	19.12	202	4742361	39.047	ng	100
77) Benzidine	19.32	184	2409569	49.763	ng	99
78) Pyrene	19.49	202	4983423	46.693	ng	100
80) Butylbenzylphthalate	20.40	149	2033564	49.762	ng	96
81) Benzo(a)anthracene	21.24	228	4345393	40.437	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1686529	42.110	ng	99
83) Chrysene	21.29	228	4188748	39.381	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2805551	45.465	ng	99
85) Di-n-octyl phthalate	22.05	149	4223785	41.038	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	3768419	31.676	ng	99
88) Benzo(b)fluoranthene	22.80	252	3656588	40.545	ng	99
89) Benzo(k)fluoranthene	22.84	252	3794922	41.935	ng	99
90) Benzo(a)pyrene	23.37	252	3440232	40.176	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3182874	37.434	ng	99
92) Benzo(g,h,i)perylene	26.35	276	3111547	36.923	ng	99

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

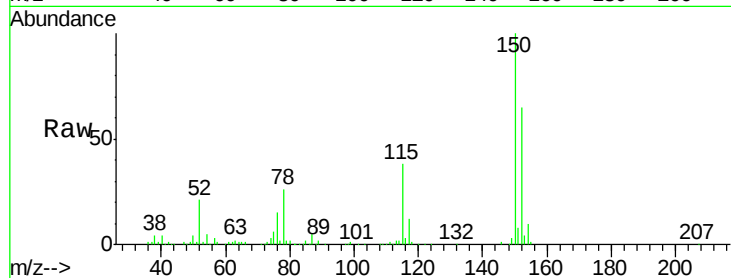


#1

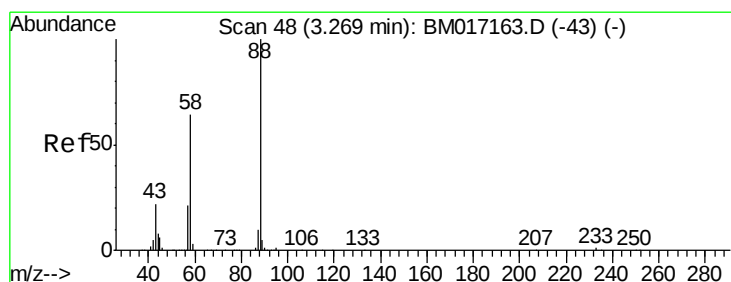
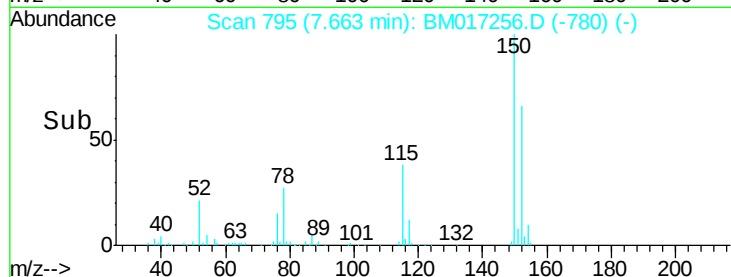
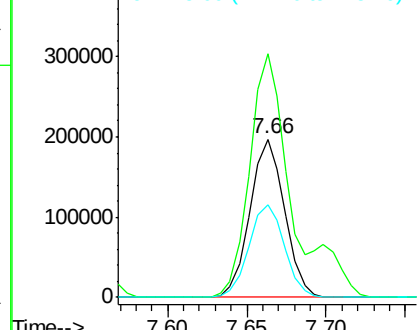
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 299263
Ion Ratio Lower Upper
152 100
150 153.8 124.3 186.5
115 58.2 48.1 72.1



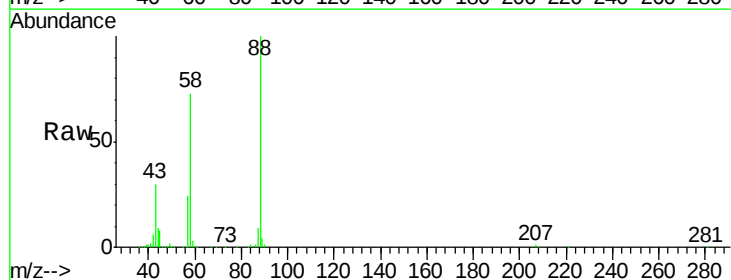
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



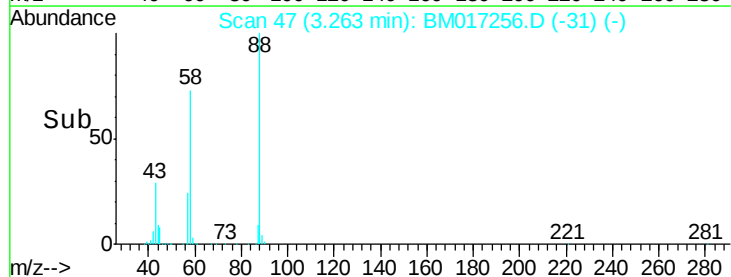
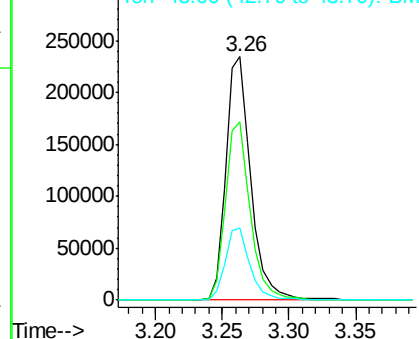
#2

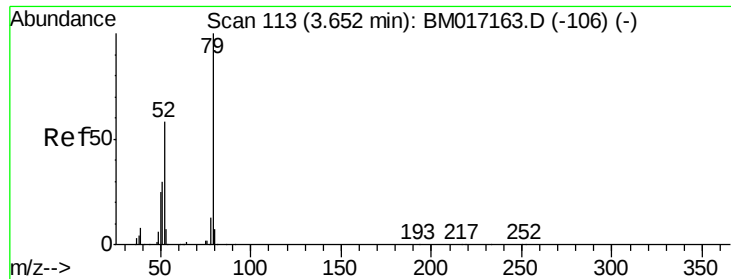
1,4-Dioxane
Concen: 34.182 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion: 88 Resp: 308838
Ion Ratio Lower Upper
88 100
58 73.1 50.2 75.4
43 29.7 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: 38.365 ng

RT: 3.64 min Scan# 111

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

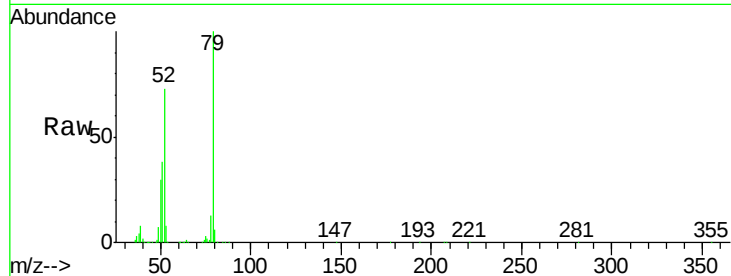
Tgt Ion: 79 Resp: 797579

Ion Ratio Lower Upper

79 100

52 73.3 46.5 69.7#

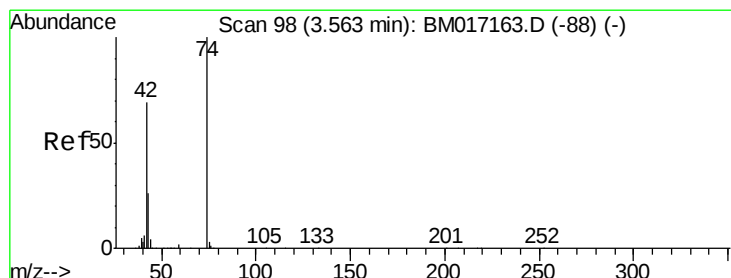
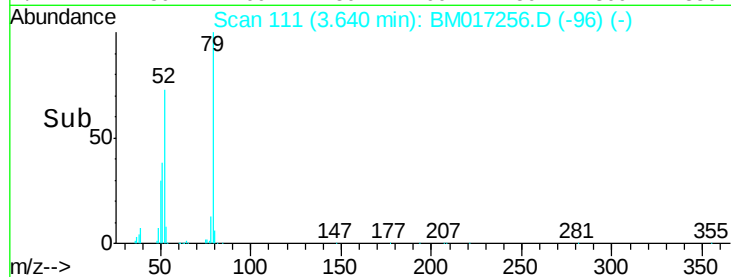
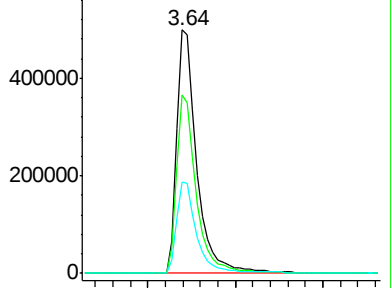
51 37.7 24.6 37.0#



Abundance Ion 79.00 (78.70 to 79.70): BM017256.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM017256.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM017256.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 39.324 ng

RT: 3.56 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

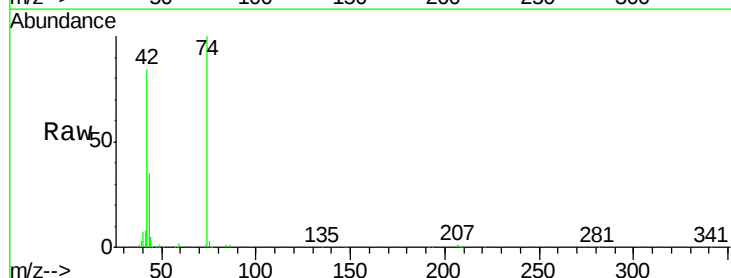
Tgt Ion: 42 Resp: 328186

Ion Ratio Lower Upper

42 100

74 119.4 114.4 171.6

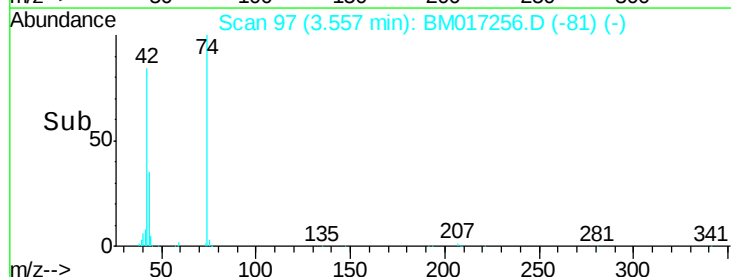
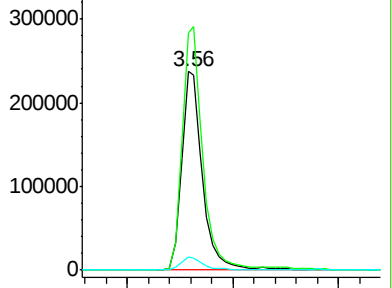
44 6.5 48.6 73.0#

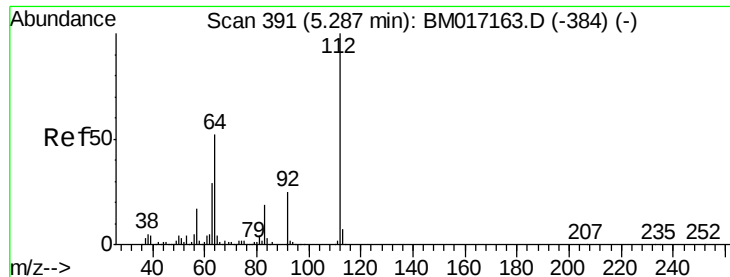


Abundance Ion 42.00 (41.70 to 42.70): BM017256.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM017256.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM017256.D (-81) (-)





#5

2-Fluorophenol

Concen: 76.748 ng

RT: 5.27 min Scan# 389

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

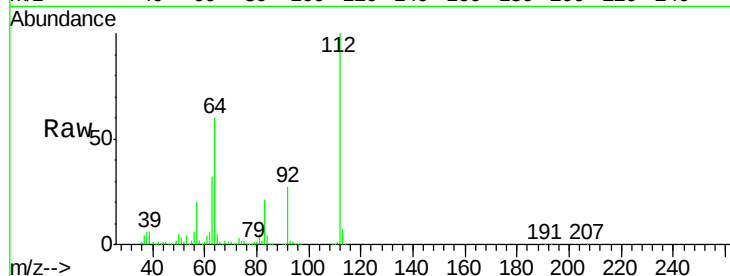
Tgt Ion:112 Resp: 1357963

Ion Ratio Lower Upper

112 100

64 60.4 41.7 62.5

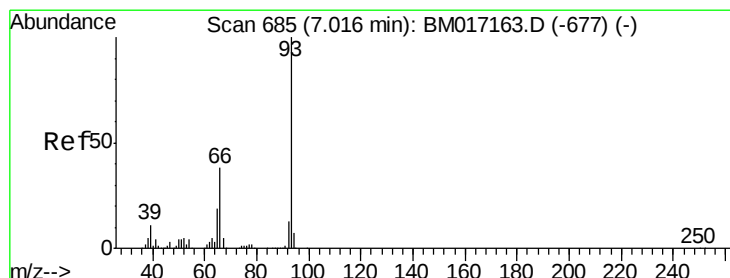
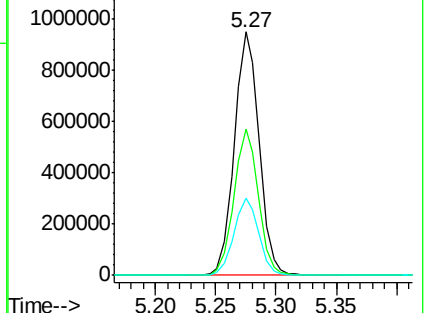
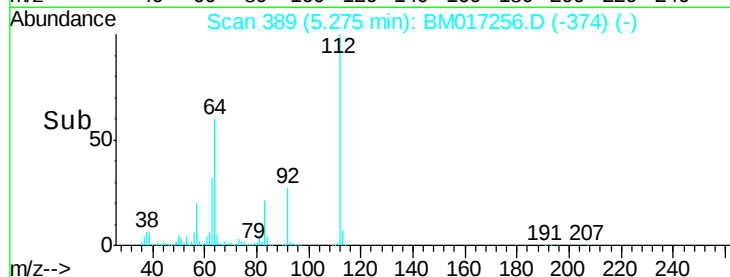
63 32.0 23.0 34.4



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: 40.025 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

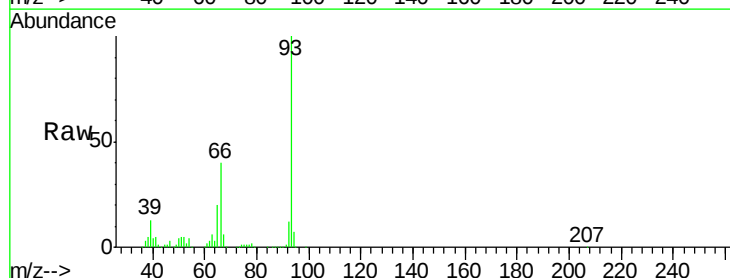
Tgt Ion: 93 Resp: 1206431

Ion Ratio Lower Upper

93 100

66 40.0 30.4 45.6

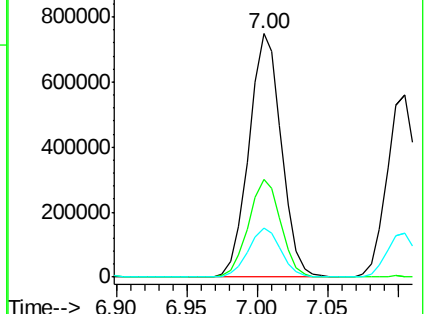
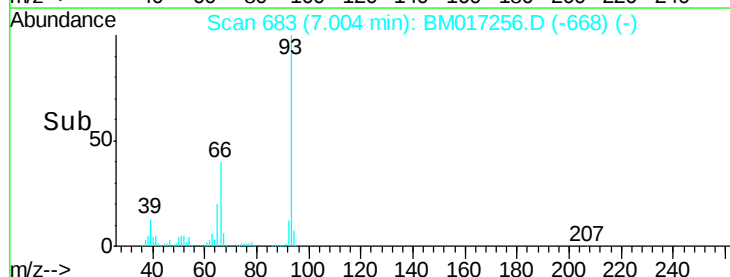
65 20.1 15.3 22.9

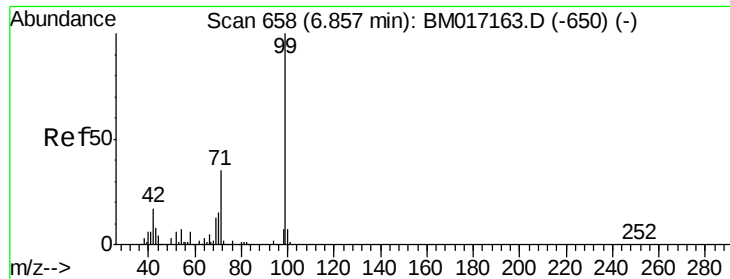


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 79.637 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

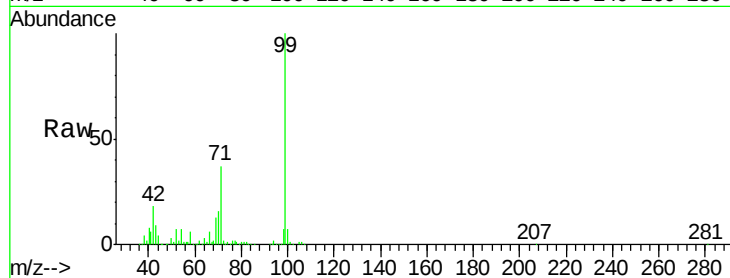
Tgt Ion: 99 Resp: 1919098

Ion Ratio Lower Upper

99 100

42 18.5 13.3 19.9

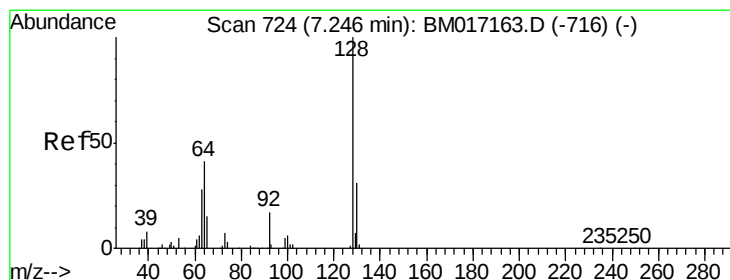
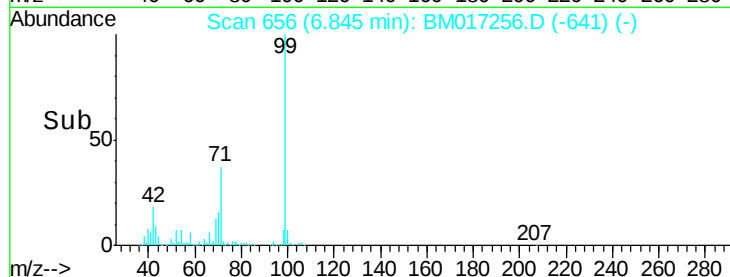
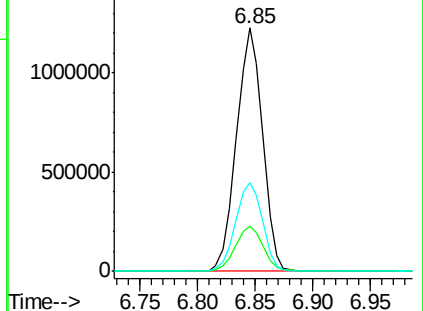
71 36.6 28.0 42.0



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: 40.466 ng

RT: 7.23 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

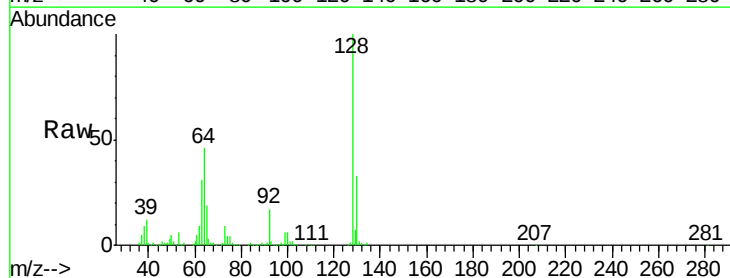
Tgt Ion: 128 Resp: 828332

Ion Ratio Lower Upper

128 100

130 32.9 11.0 51.0

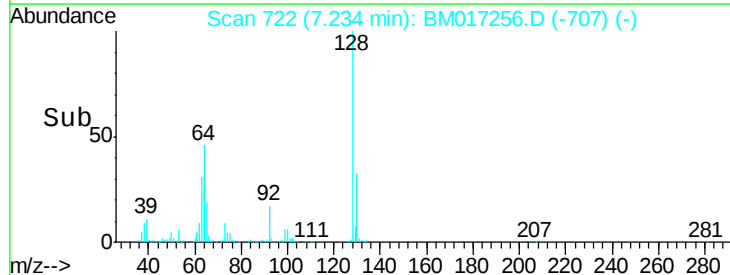
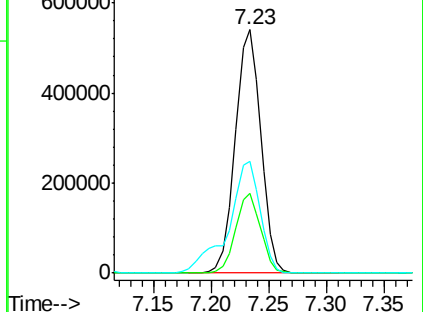
64 45.9 24.1 64.1

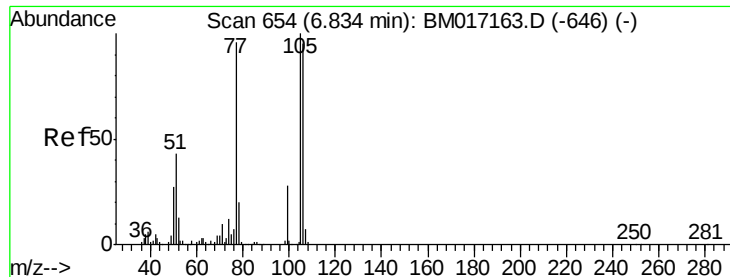


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-716) (-)

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: 37.704 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

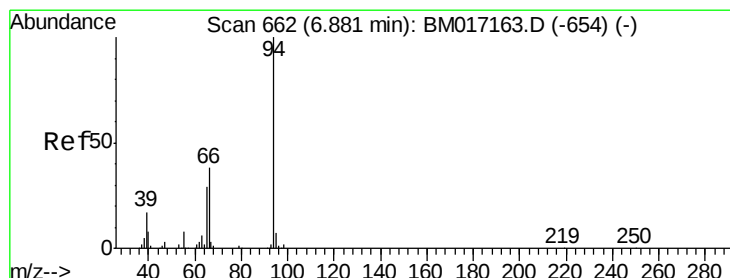
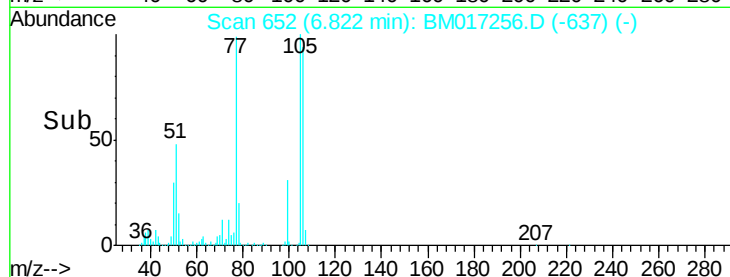
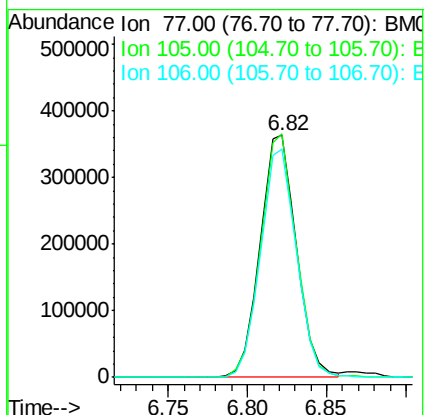
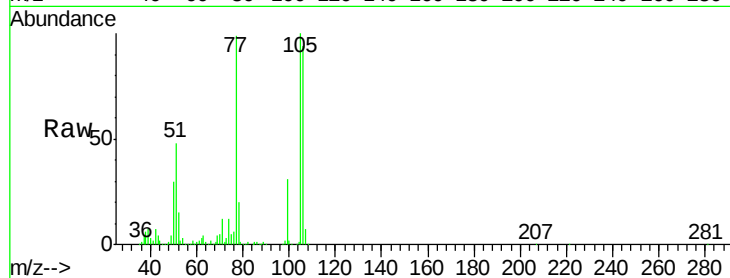
Tgt Ion: 77 Resp: 579330

Ion Ratio Lower Upper

77 100

105 100.7 83.9 123.9

106 94.6 78.2 118.2



#10

Phenol

Concen: 39.053 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

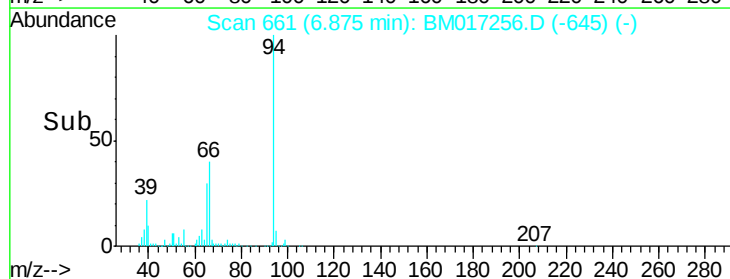
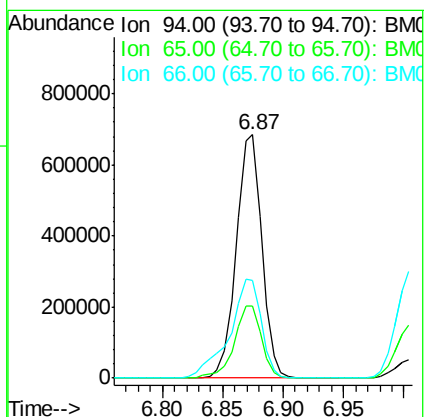
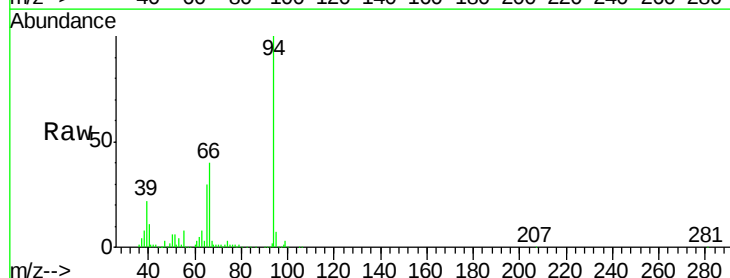
Tgt Ion: 94 Resp: 1012862

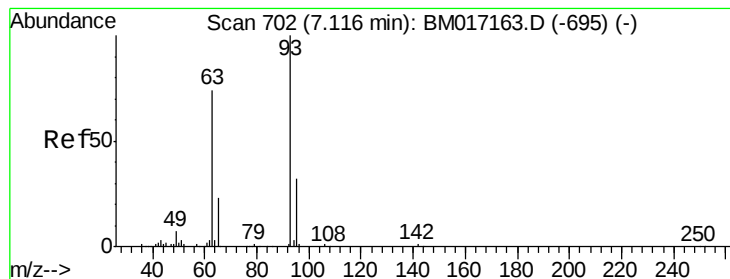
Ion Ratio Lower Upper

94 100

65 29.7 9.4 49.4

66 39.9 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 39.553 ng

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

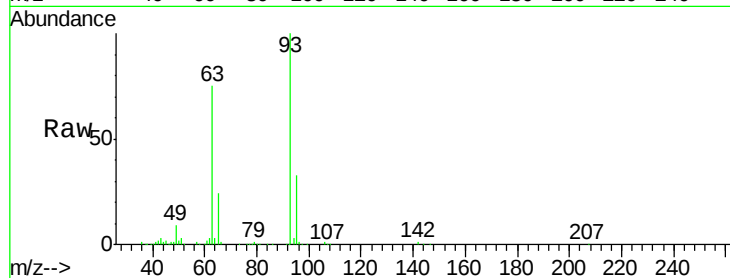
Tgt Ion: 93 Resp: 817747

Ion Ratio Lower Upper

93 100

63 75.3 54.0 94.0

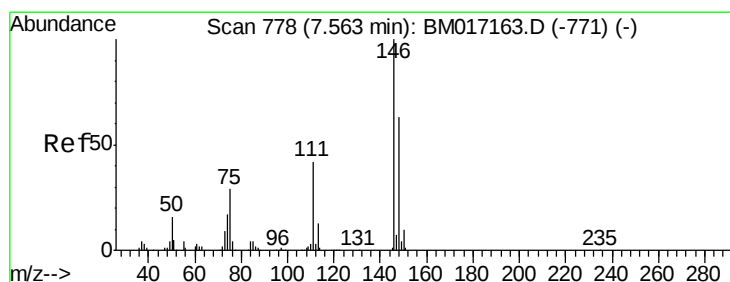
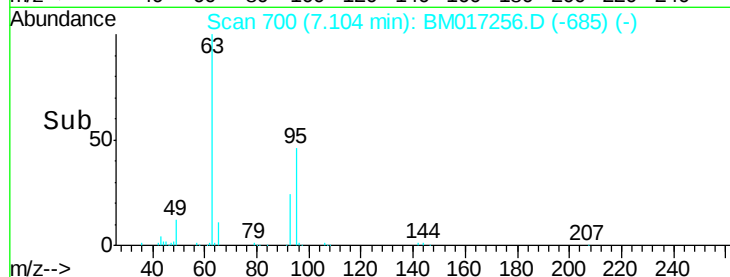
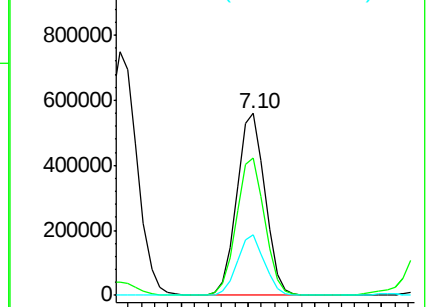
95 33.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017163.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM017163.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 38.783 ng

RT: 7.55 min Scan# 776

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

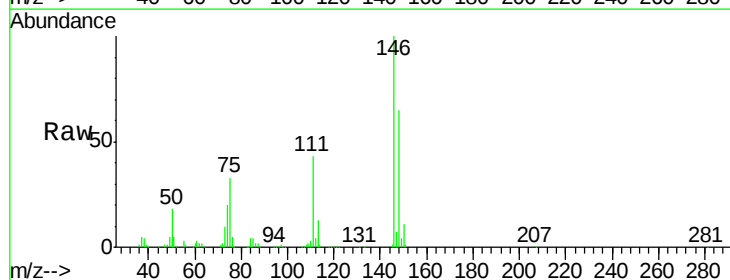
Tgt Ion: 146 Resp: 925434

Ion Ratio Lower Upper

146 100

148 65.2 50.2 75.4

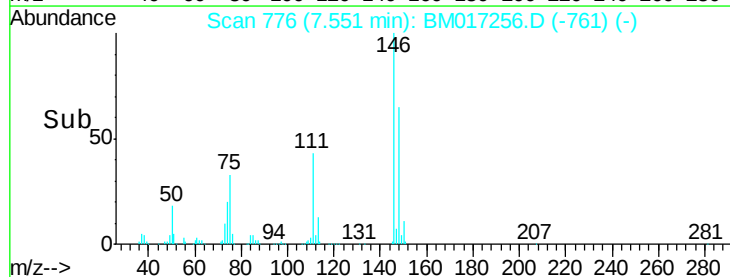
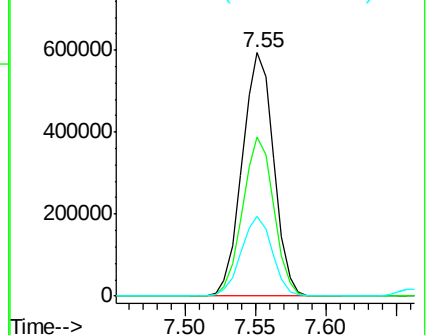
75 32.8 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BM017163.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM017163.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM017163.D (-771) (-)





#13

1,4-Dichlorobenzene

Concen: 38.980 ng

RT: 7.70 min Scan# 801

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

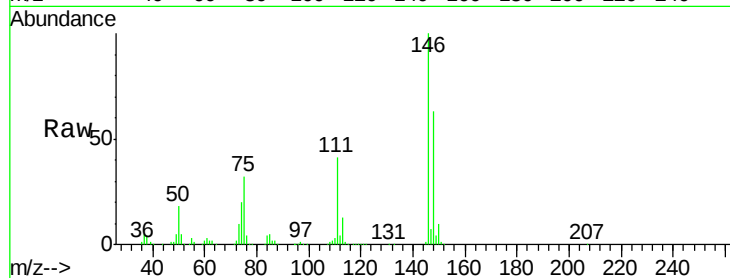
Tgt Ion:146 Resp: 950297

Ion Ratio Lower Upper

146 100

148 63.4 49.8 74.6

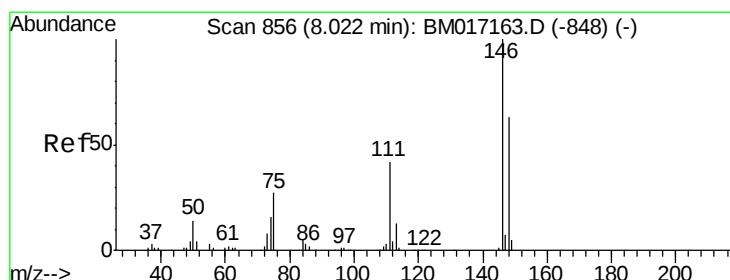
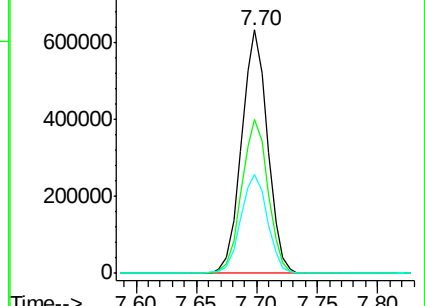
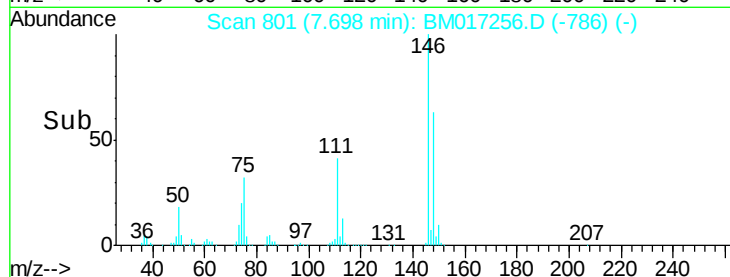
111 40.8 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.161 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

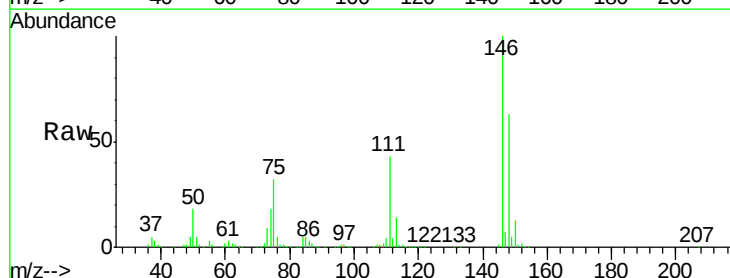
Tgt Ion:146 Resp: 919863

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

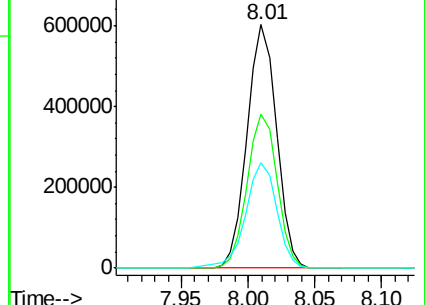
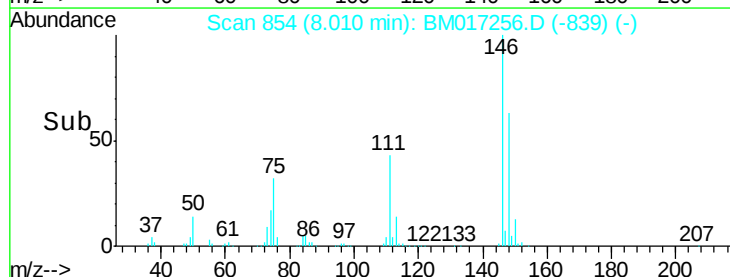
111 43.3 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.590 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

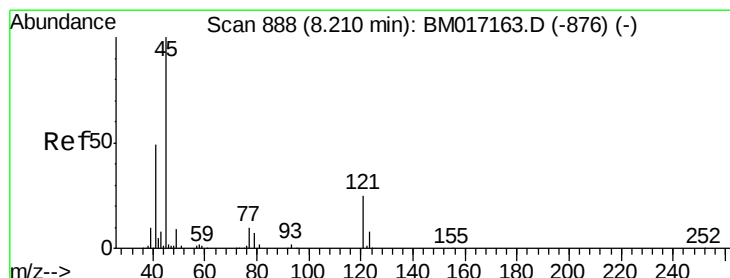
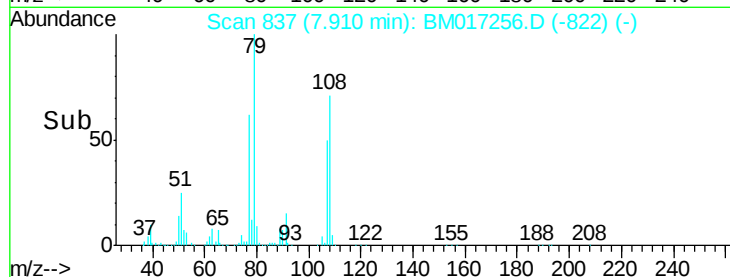
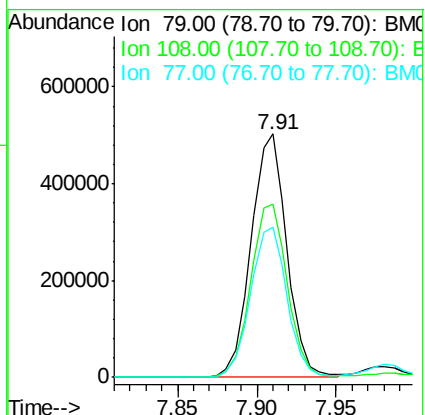
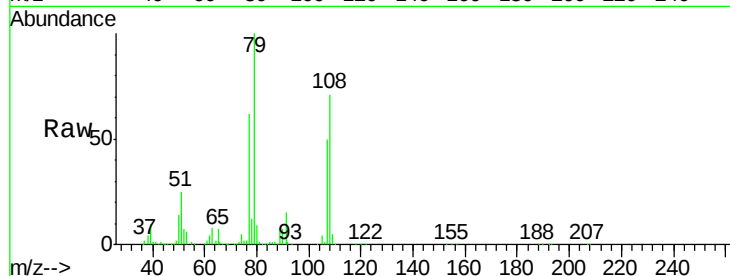
Tgt Ion: 79 Resp: 785426

Ion Ratio Lower Upper

79 100

108 71.3 60.3 90.5

77 61.8 54.8 82.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.880 ng

RT: 8.19 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

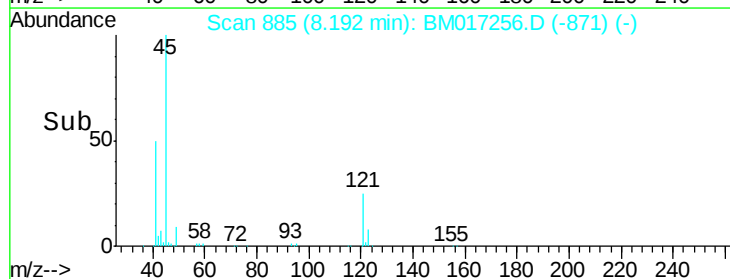
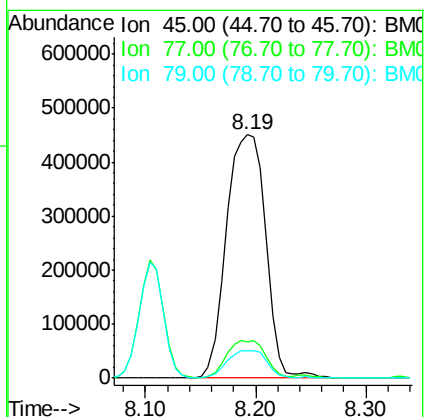
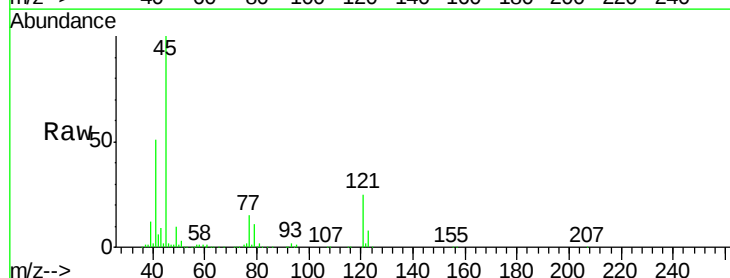
Tgt Ion: 45 Resp: 1123015

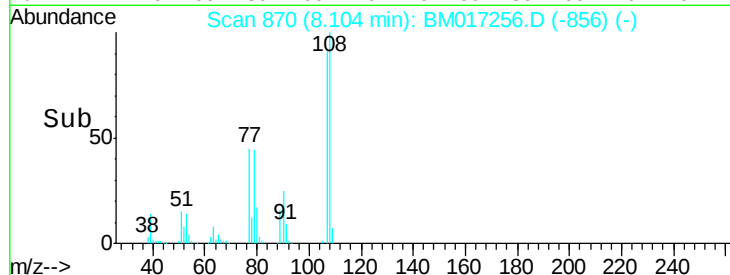
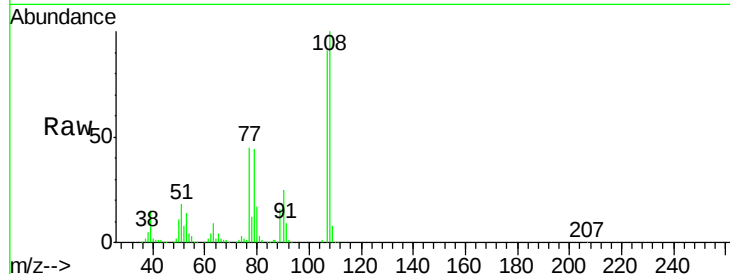
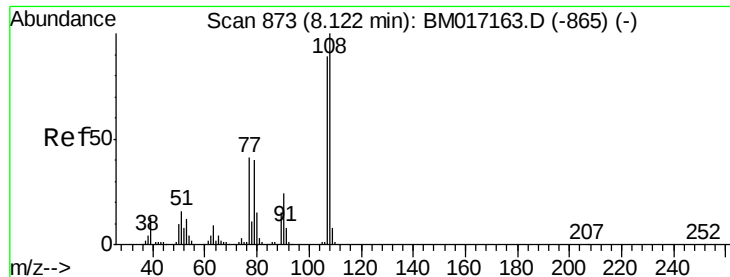
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.5

79 11.1 0.0 32.1

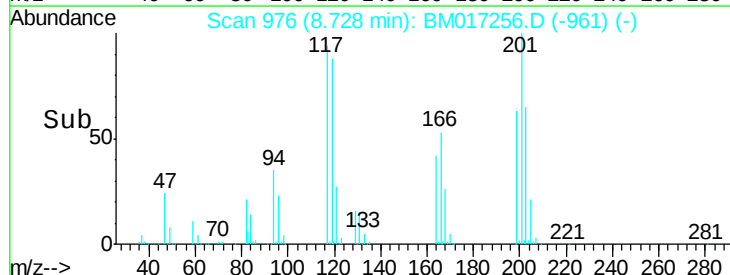
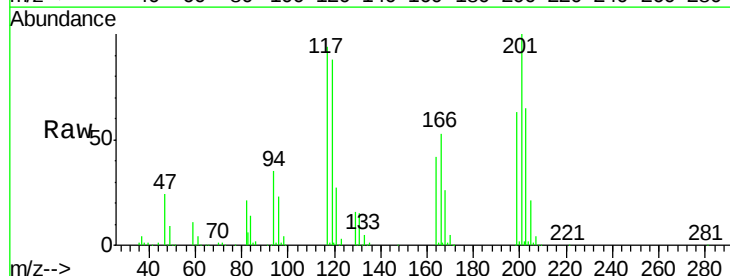
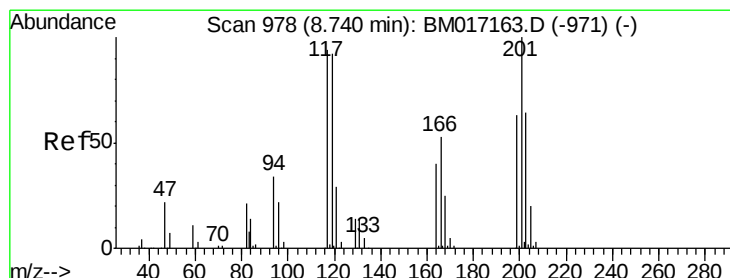
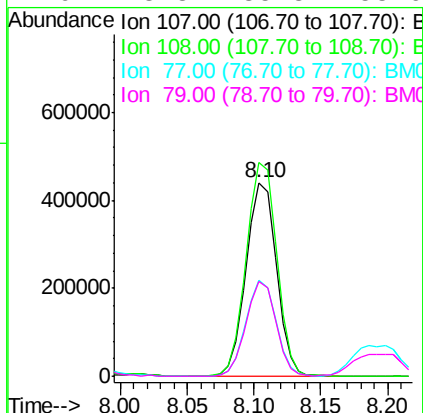




#17
2-Methylphenol
Concen: 41.490 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

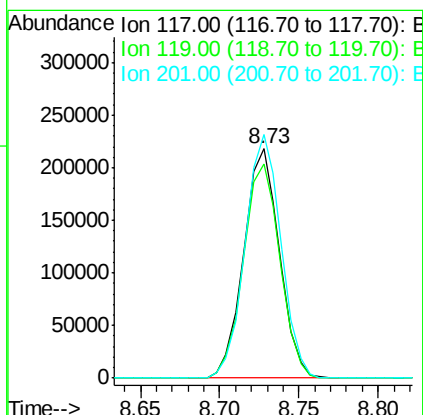
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

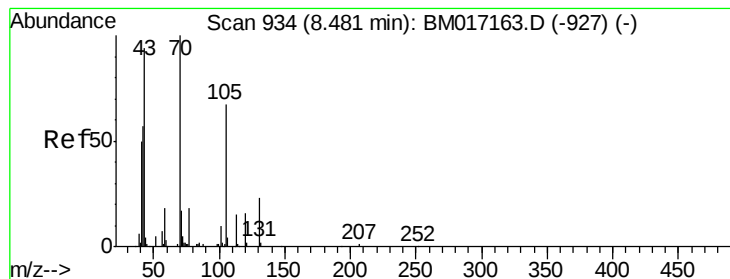
Tgt Ion:	107	Resp:	690687
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.3	135.5
77	49.6	37.0	55.4
79	48.8	35.8	53.6



#18
Hexachloroethane
Concen: 40.832 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:	117	Resp:	340673
Ion	Ratio	Lower	Upper
117	100		
119	93.6	78.2	117.2
201	106.2	85.3	127.9





#19

n-Nitroso-di-n-propylamine

Concen: 44.474 ng

RT: 8.47 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 705696

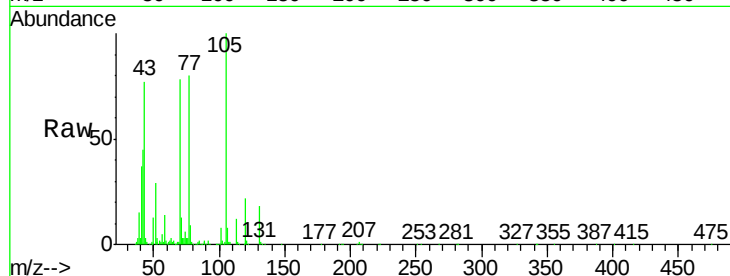
Ion Ratio Lower Upper

70 100

42 57.0 46.1 69.1

101 10.1 8.2 12.4

130 22.5 18.4 27.6

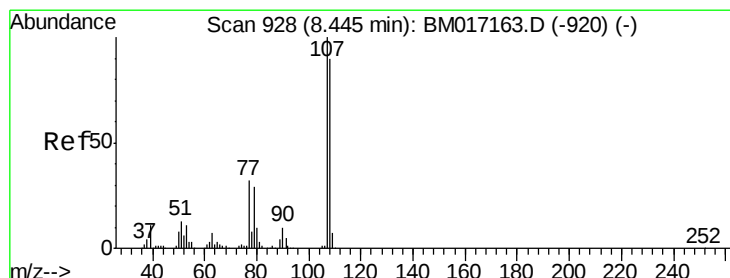
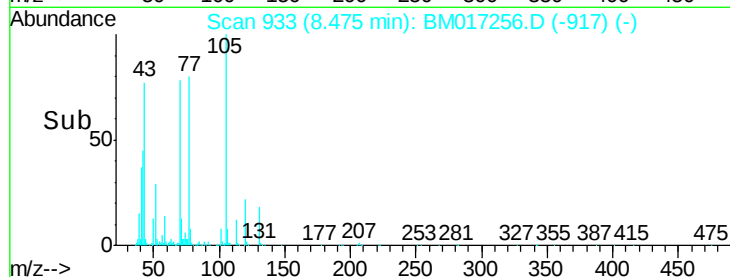
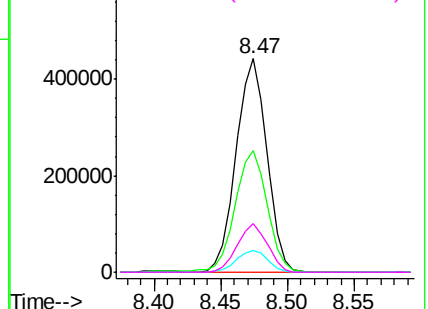


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.680 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Tgt Ion: 107 Resp: 971753

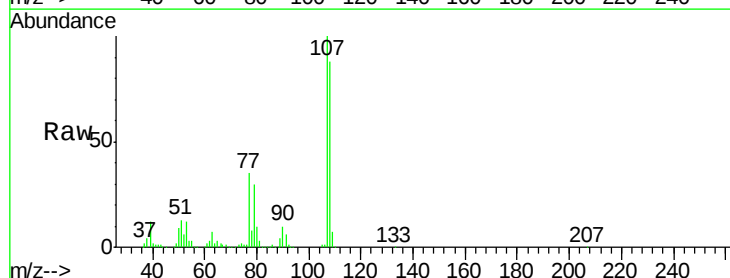
Ion Ratio Lower Upper

107 100

108 87.6 69.9 109.9

77 35.5 12.2 52.2

79 30.0 9.0 49.0

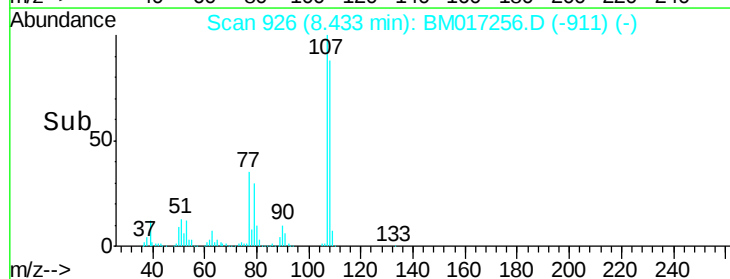
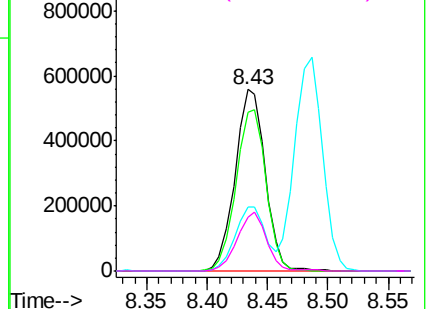


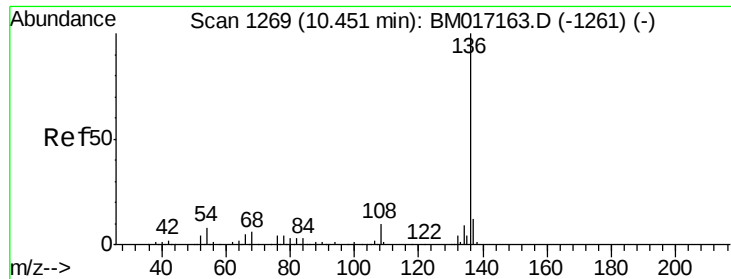
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

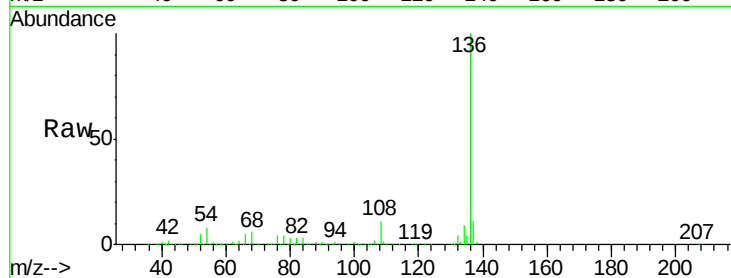




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136	Resp: 1372892
Ion Ratio	Lower Upper
136 100	
137 11.1	9.2 13.8
54 8.2	6.7 10.1
68 5.7	4.7 7.1



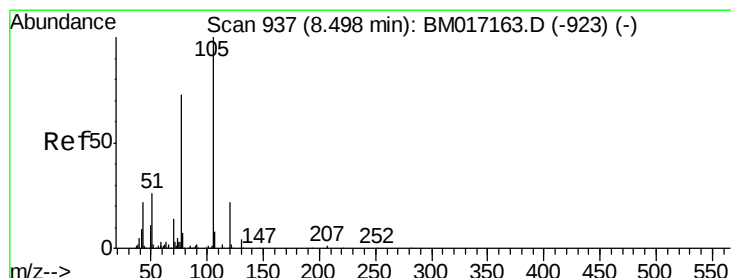
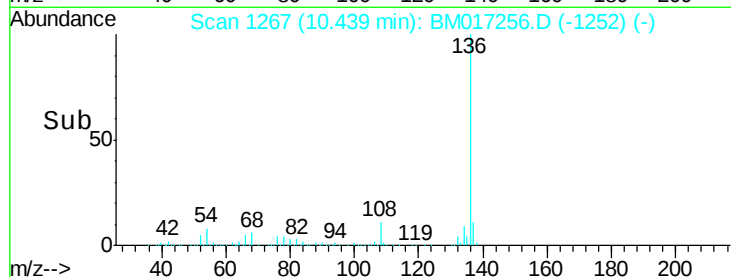
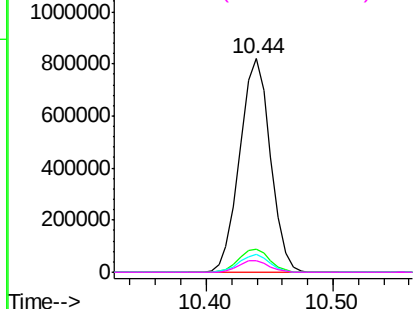
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

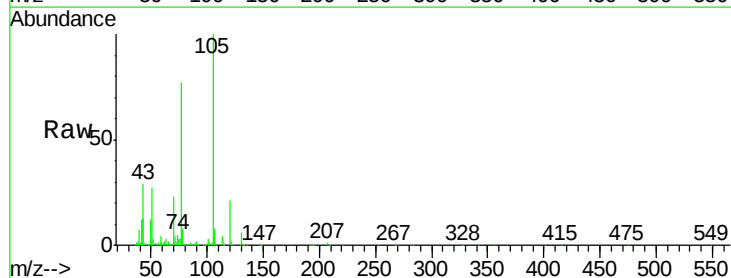
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.246 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt	Ion:105	Resp:	1365791
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.0	3.0#
51	26.6	20.6	31.0
120	21.4	17.5	26.3



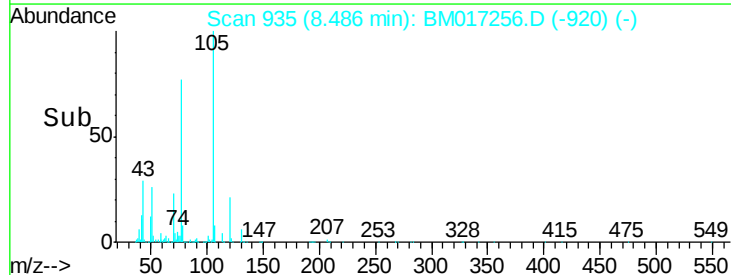
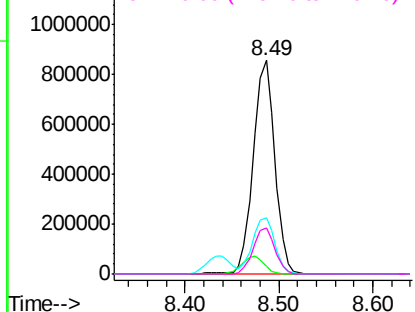
Abundance

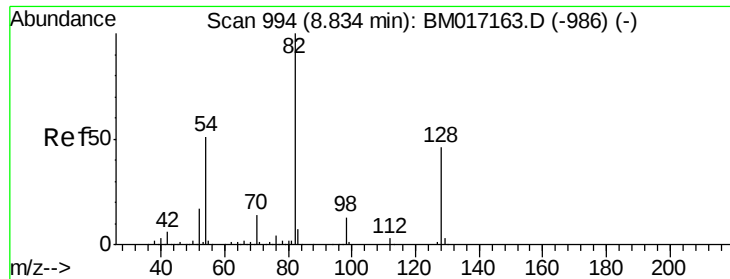
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

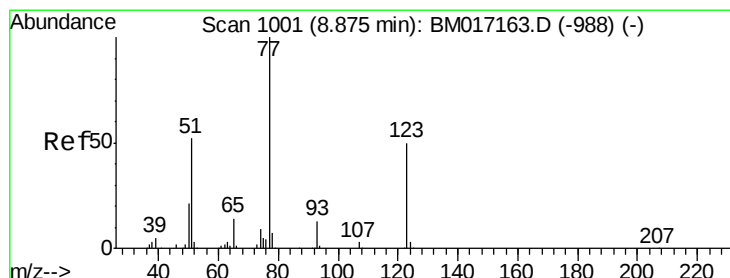
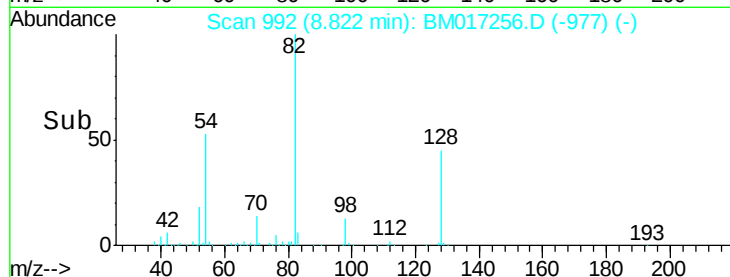
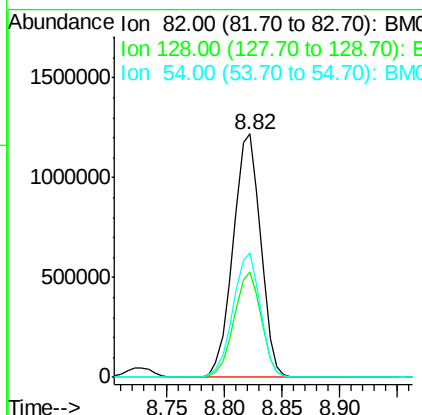
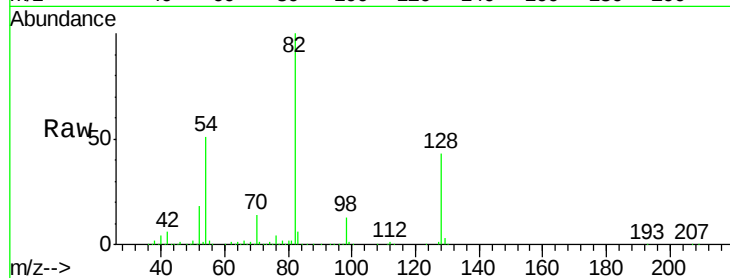




#23
Nitrobenzene-d5
Concen: 85.974 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

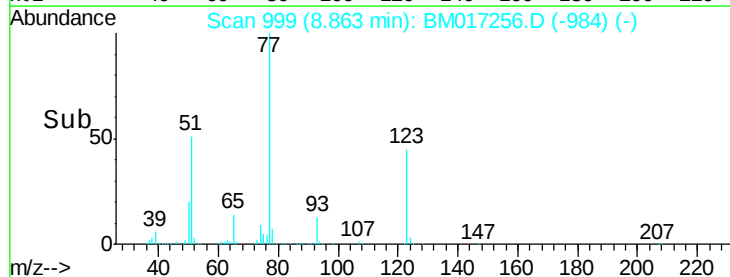
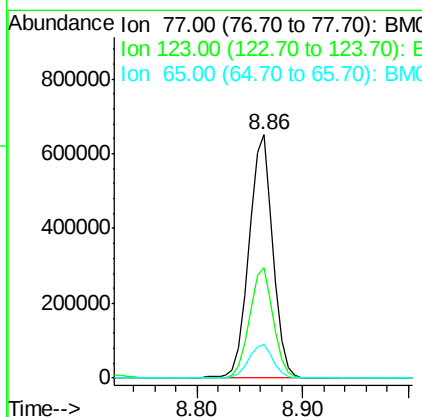
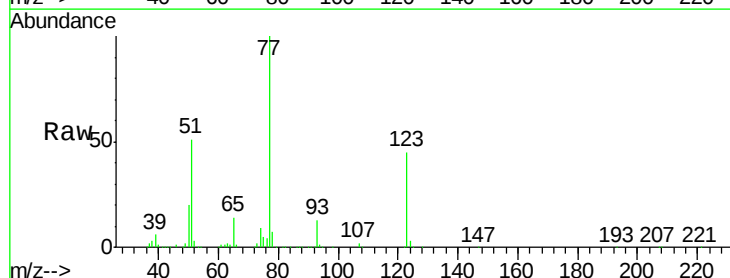
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

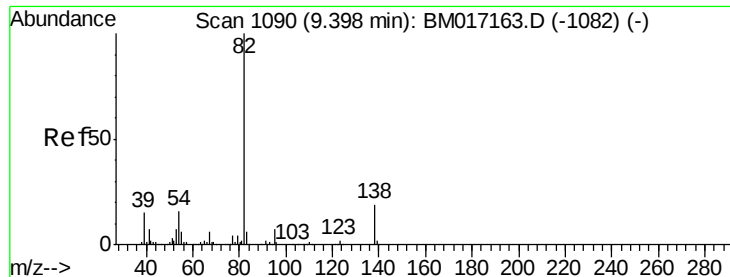
Tgt Ion: 82 Resp: 2018153
Ion Ratio Lower Upper
82 100
128 43.4 37.0 55.6
54 50.9 40.7 61.1



#24
Nitrobenzene
Concen: 41.393 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion: 77 Resp: 1027785
Ion Ratio Lower Upper
77 100
123 45.1 40.2 60.4
65 13.8 11.4 17.0

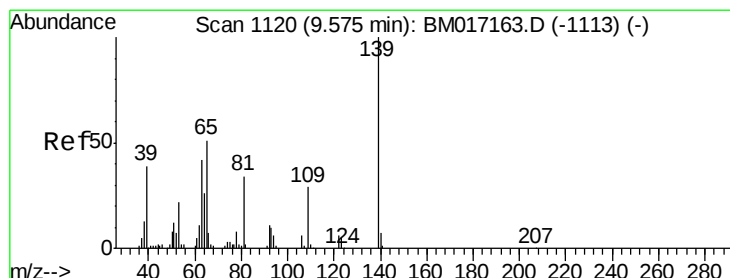
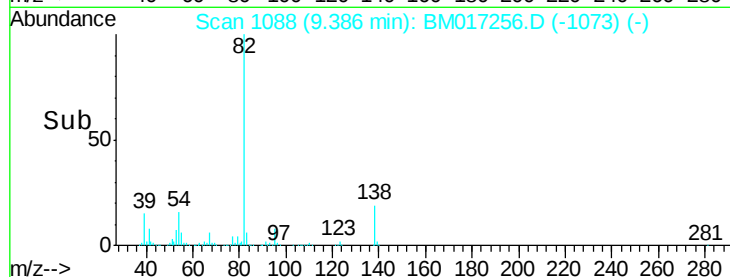
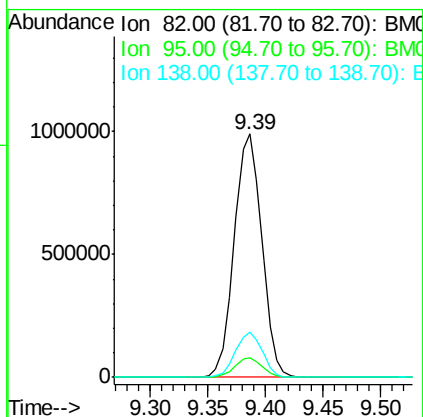
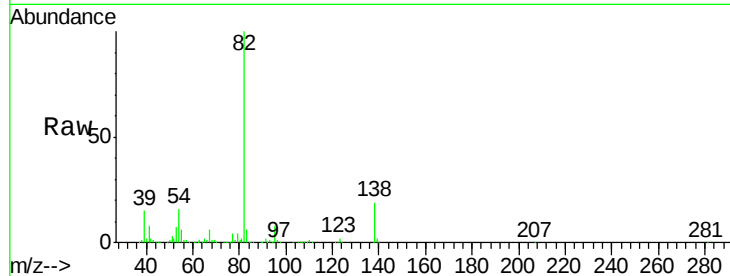




#25
Isophorone
Concen: 42.292 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

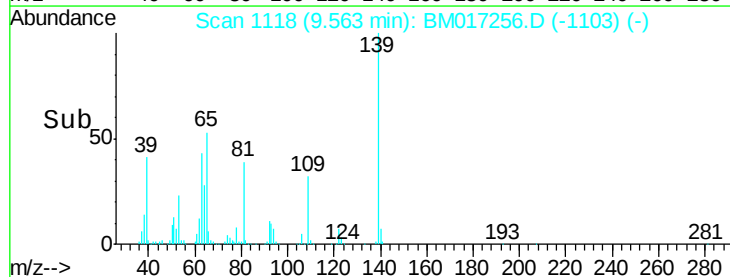
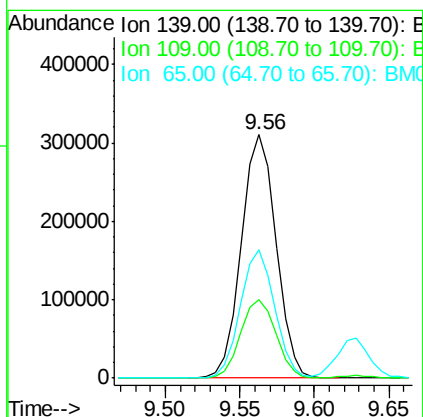
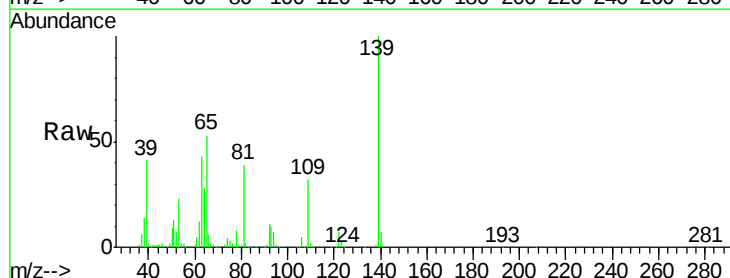
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

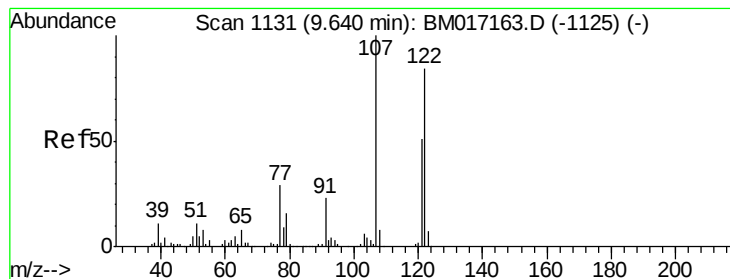
Tgt Ion: 82 Resp: 1639344
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 18.7 15.4 23.2



#26
2-Nitrophenol
Concen: 43.625 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion: 139 Resp: 500104
Ion Ratio Lower Upper
139 100
109 32.0 23.2 34.8
65 53.0 40.6 61.0





#27

2,4-Dimethylphenol

Concen: 41.478 ng

RT: 9.63 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

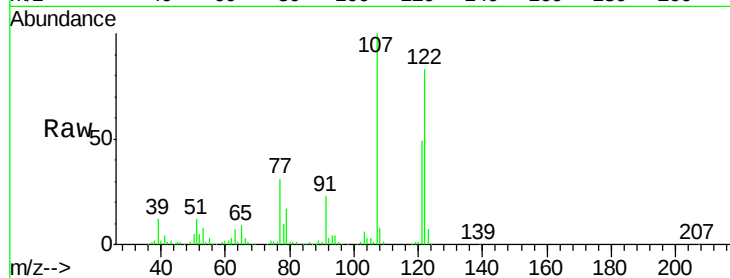
Tgt Ion:122 Resp: 710930

Ion Ratio Lower Upper

122 100

107 119.8 95.0 142.6

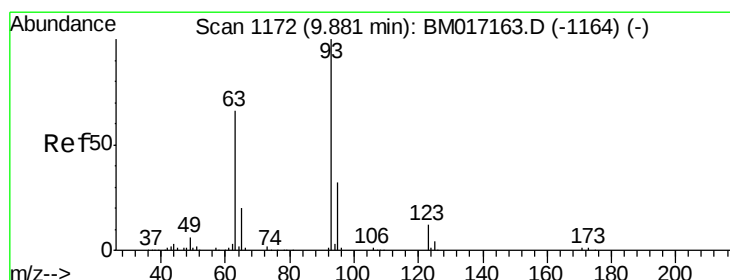
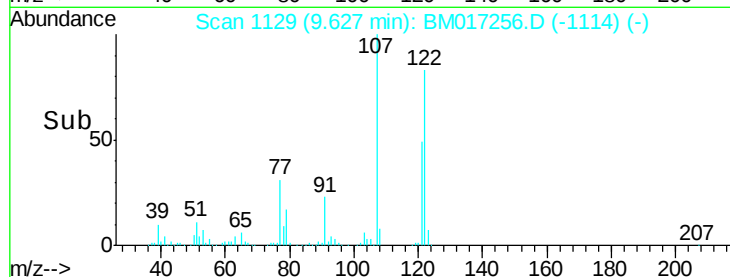
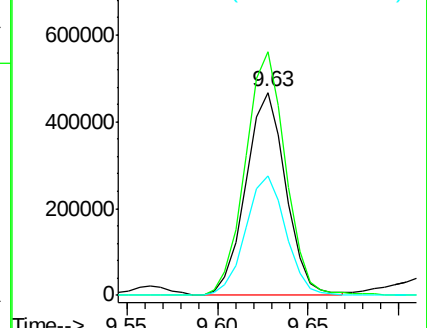
121 58.8 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.511 ng

RT: 9.87 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

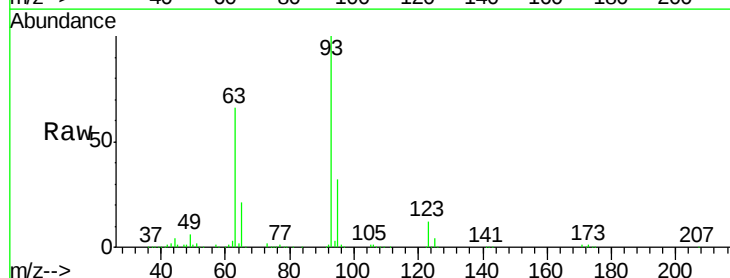
Tgt Ion: 93 Resp: 1105234

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

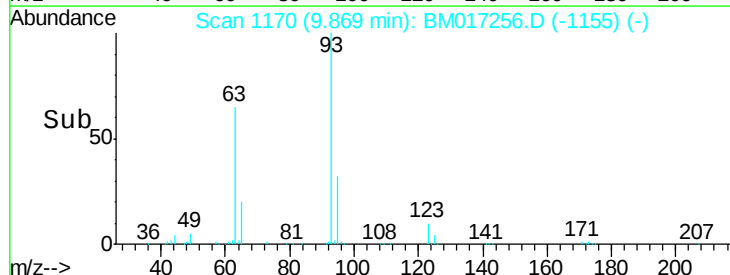
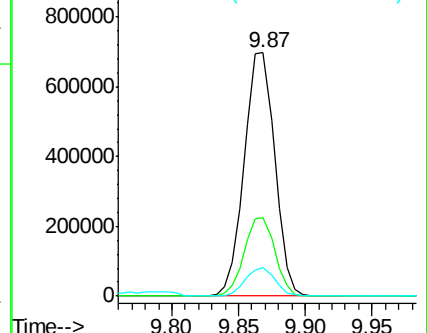
123 11.8 9.4 14.0

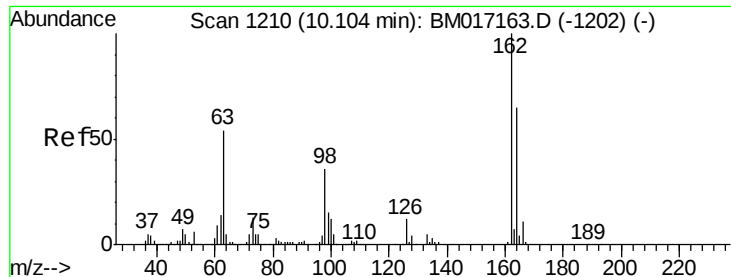


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

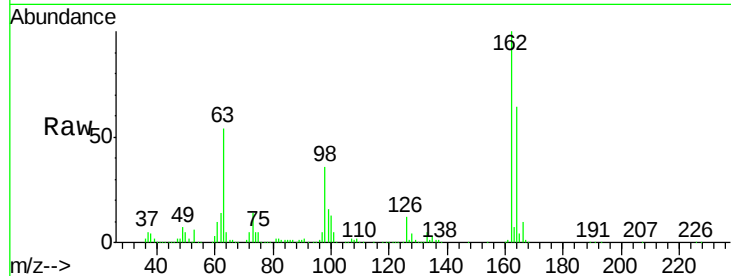




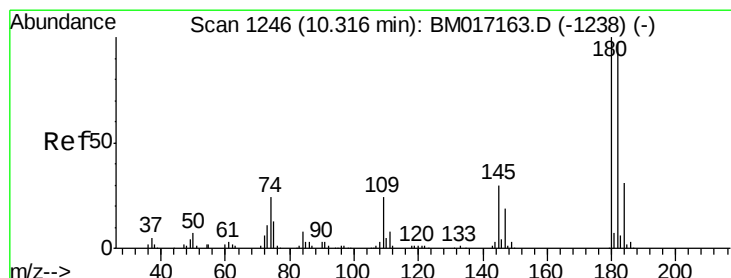
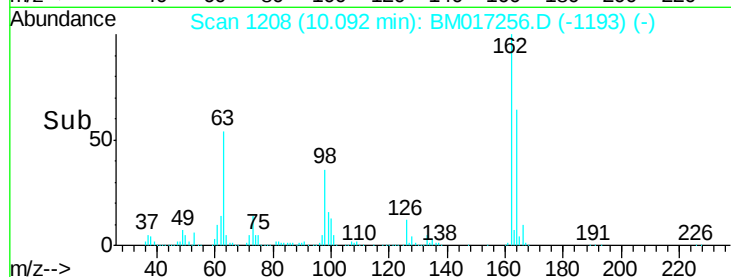
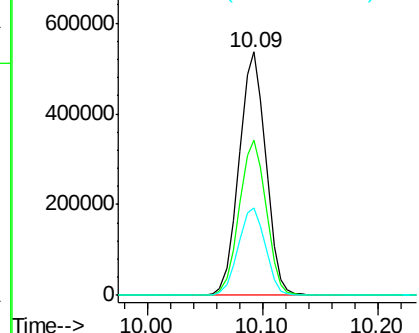
#29
2,4-Dichlorophenol
Concen: 43.290 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 861502
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 35.9 15.8 55.8

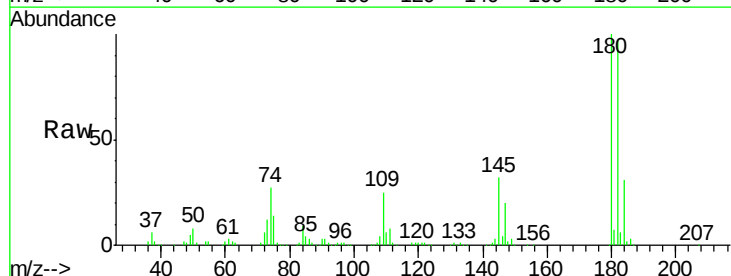


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

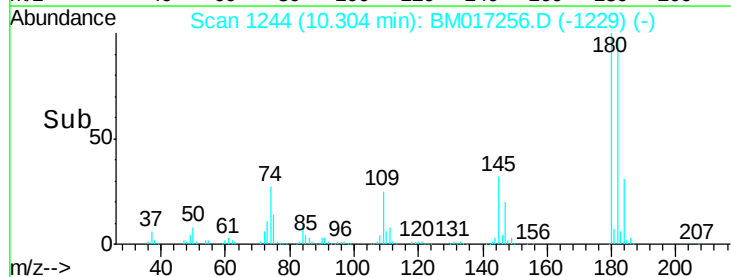
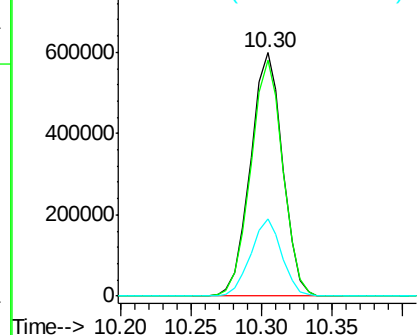


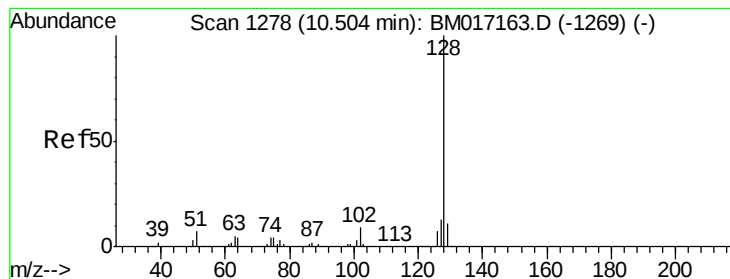
#30
1,2,4-Trichlorobenzene
Concen: 40.135 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:180 Resp: 958142
Ion Ratio Lower Upper
180 100
182 96.8 77.5 116.3
145 31.6 24.0 36.0



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

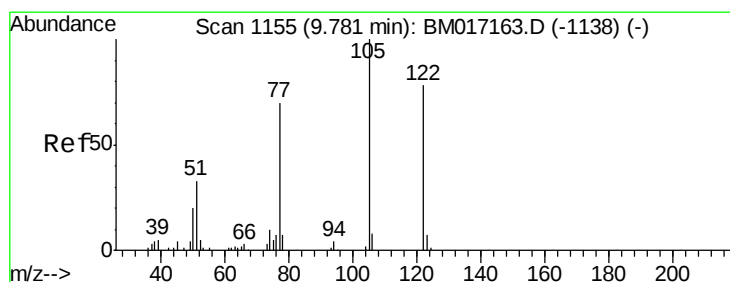
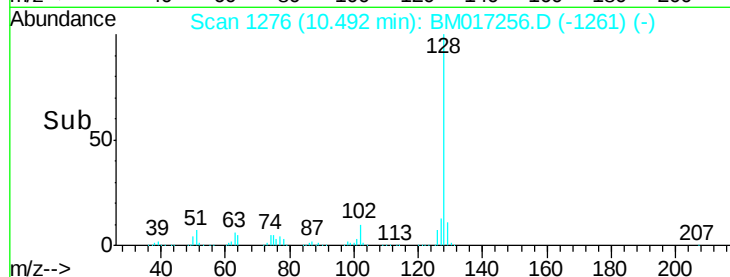
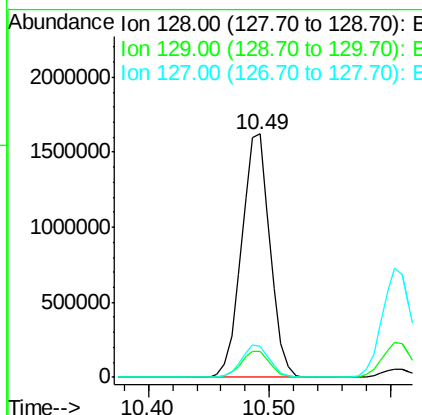
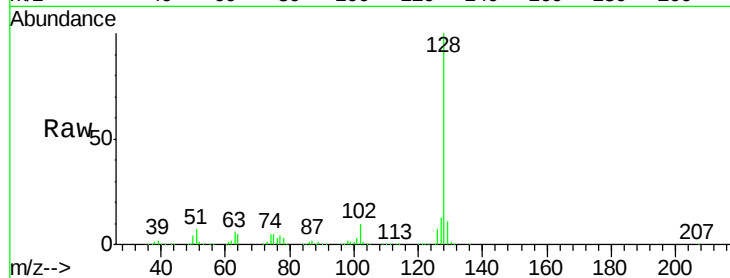




#31
Naphthalene
Concen: 39.521 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

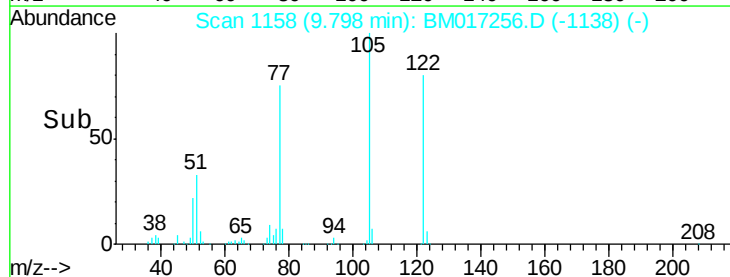
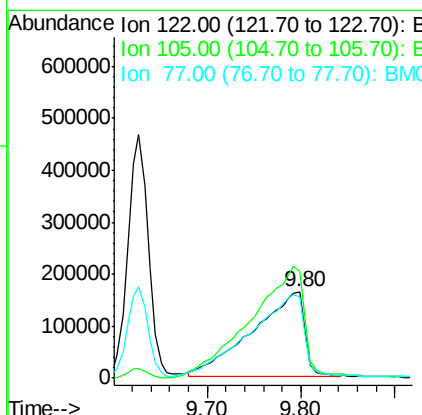
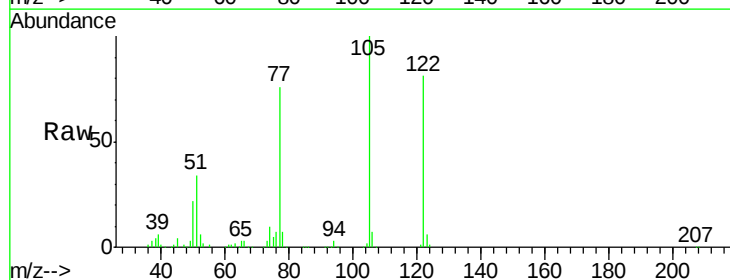
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

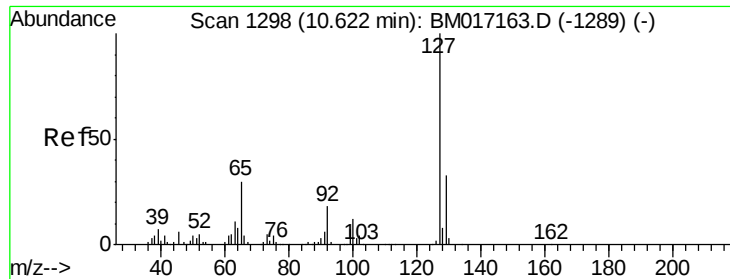
Tgt Ion:128 Resp: 2658982
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 48.213 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:122 Resp: 616581
Ion Ratio Lower Upper
122 100
105 123.5 102.0 142.0
77 93.9 67.7 107.7

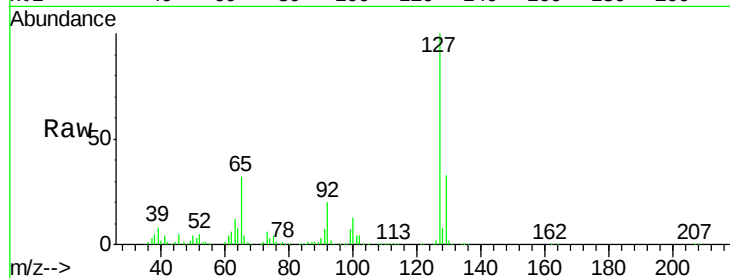




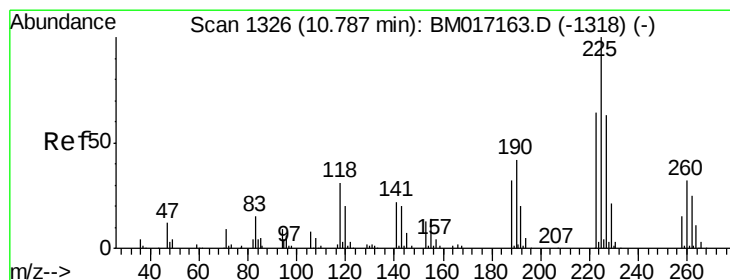
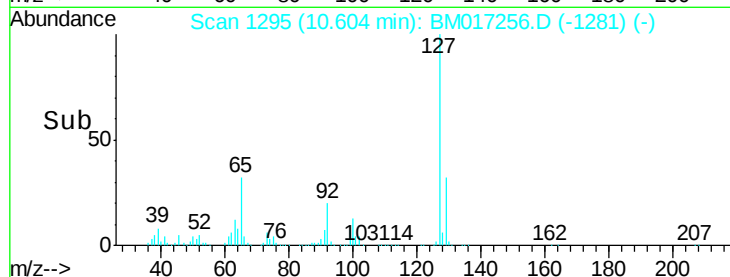
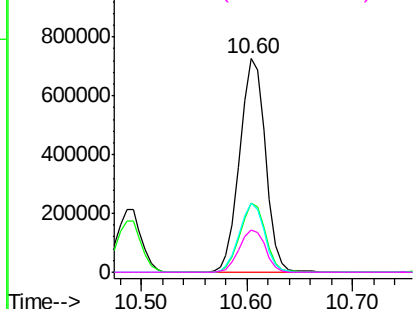
#33
4-Chloroaniline
Concen: 42.298 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	1229083
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	32.2	23.7	35.5
92	19.9	14.3	21.5

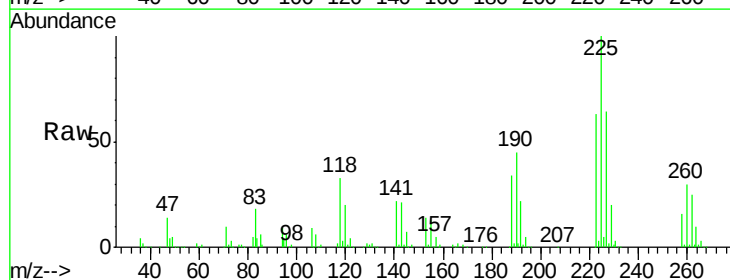


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

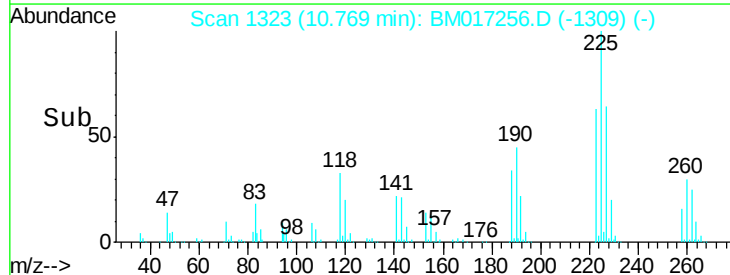
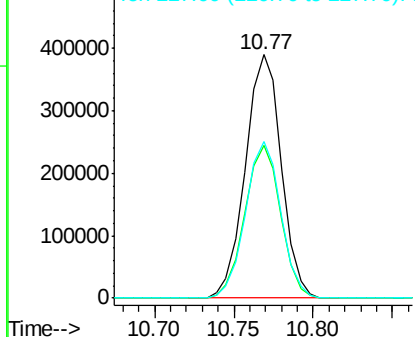


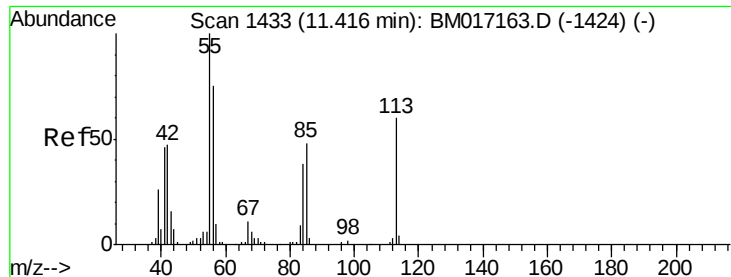
#34
Hexachlorobutadiene
Concen: 40.592 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:	225	Resp:	614018
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	64.5	50.8	76.2



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





#35

Caprolactam

Concen: 42.085 ng

RT: 11.41 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

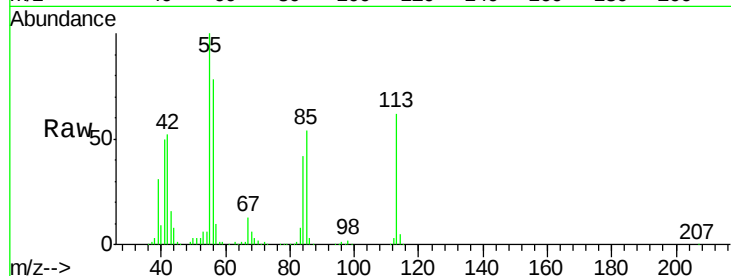
Tgt Ion:113 Resp: 305226

Ion Ratio Lower Upper

113 100

55 160.6 147.0 187.0

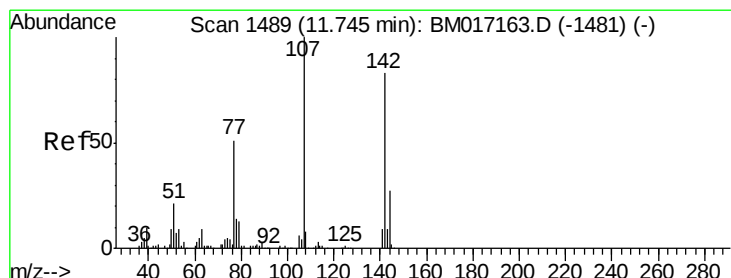
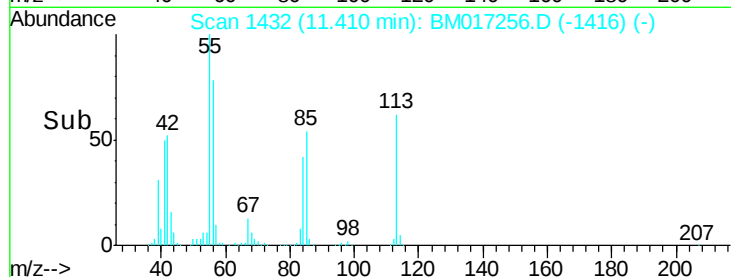
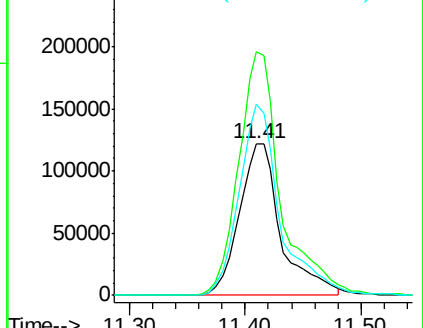
56 125.8 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.002 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

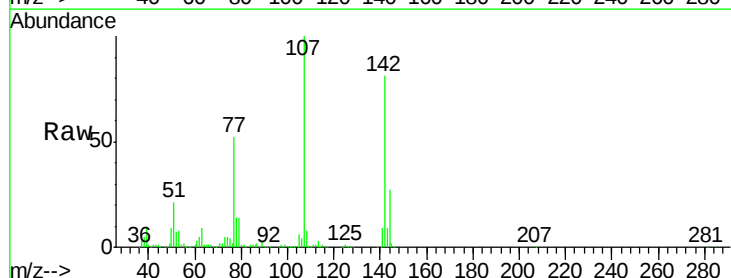
Tgt Ion:107 Resp: 987064

Ion Ratio Lower Upper

107 100

144 26.6 21.6 32.4

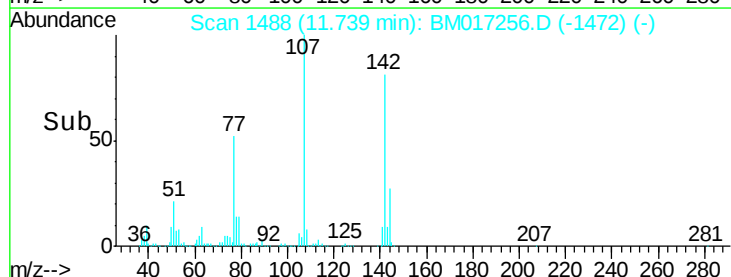
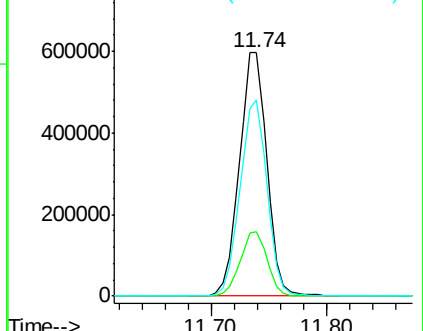
142 80.8 66.0 99.0

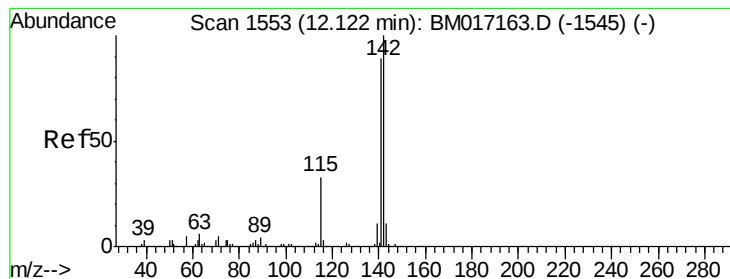


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.317 ng

RT: 12.10 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

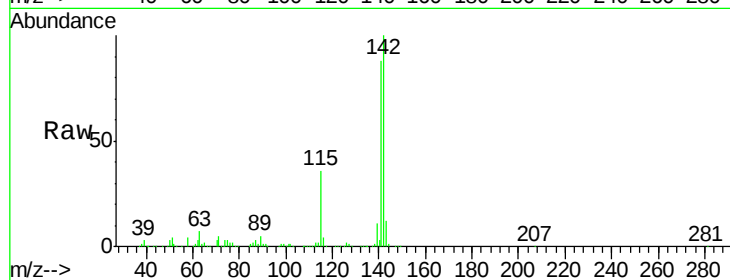
Tgt Ion:142 Resp: 1948247

Ion Ratio Lower Upper

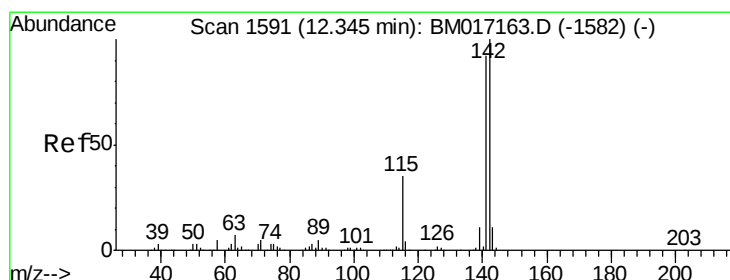
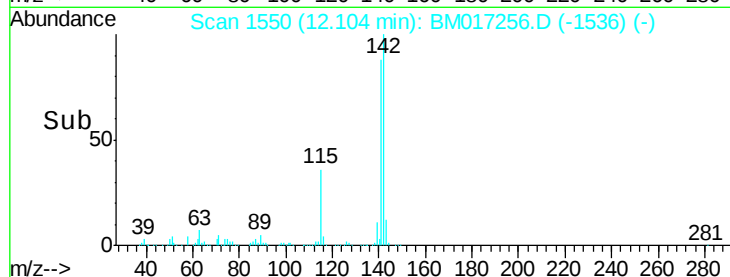
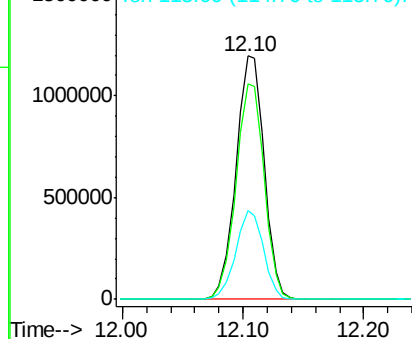
142 100

141 88.3 70.9 106.3

115 36.3 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: 42.356 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

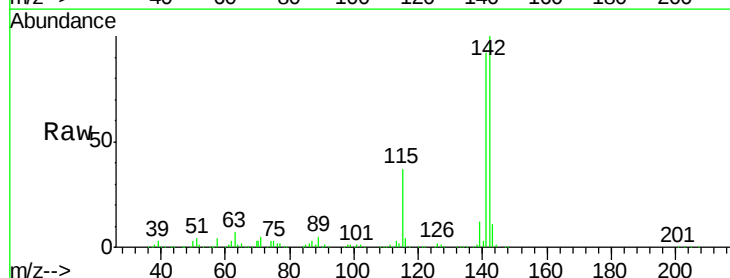
Tgt Ion:142 Resp: 1897978

Ion Ratio Lower Upper

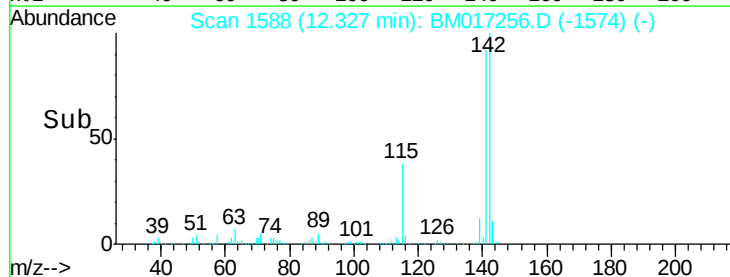
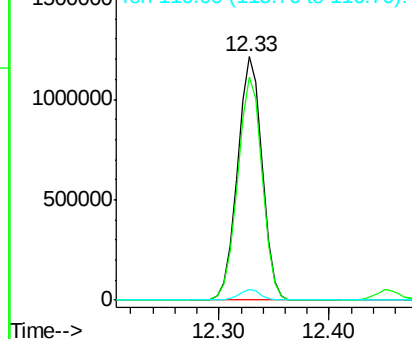
142 100

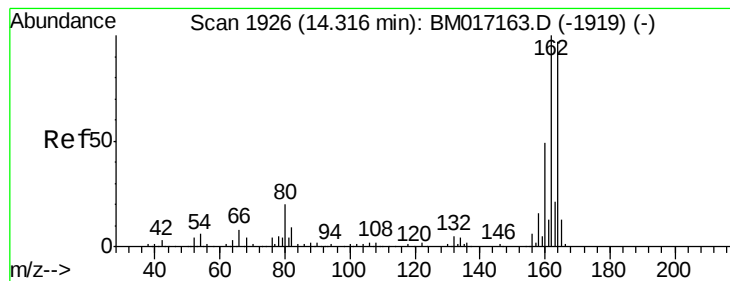
141 91.9 73.8 110.6

116 4.2 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: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

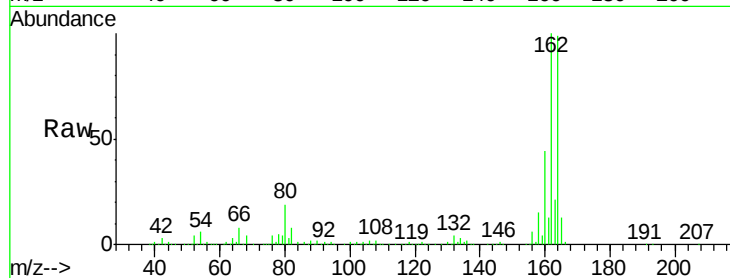
Tgt Ion:164 Resp: 861989

Ion Ratio Lower Upper

164 100

162 100.7 82.1 123.1

160 44.4 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

800000

600000

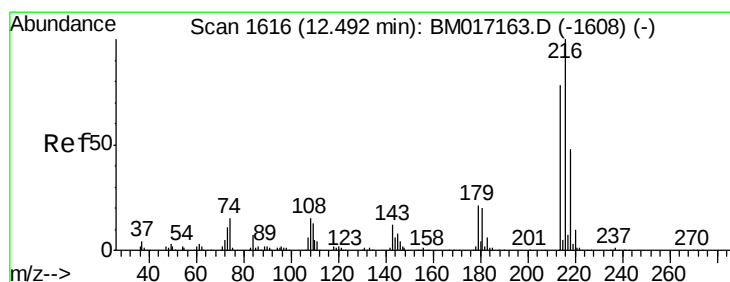
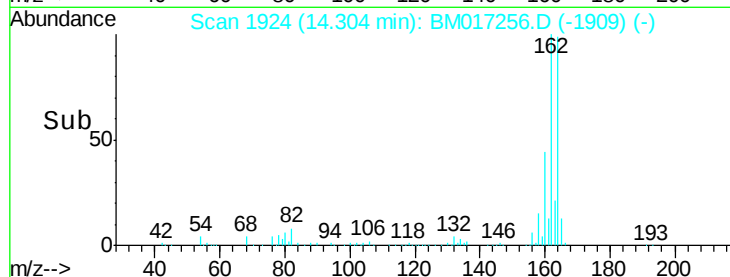
400000

200000

0

14.25 14.30 14.35

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.198 ng

RT: 12.48 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Tgt Ion:216 Resp: 1189910

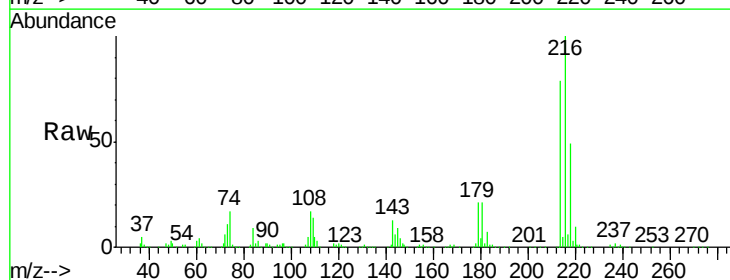
Ion Ratio Lower Upper

216 100

214 78.6 62.6 93.8

179 21.3 16.6 24.8

108 18.0 13.5 20.3



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

1200000

1000000

800000

600000

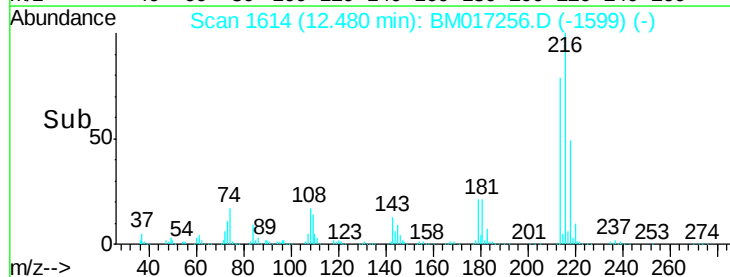
400000

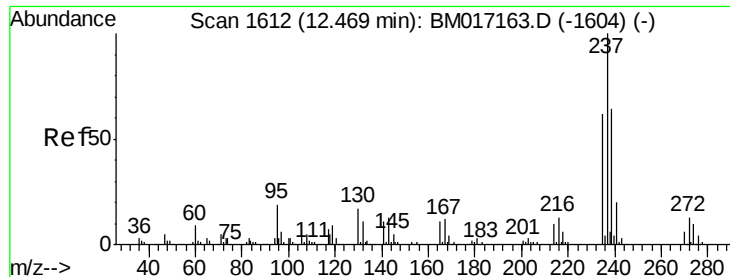
200000

0

12.40 12.45 12.50 12.55

Time-->





#41

Hexachlorocyclopentadiene

Concen: 45.083 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

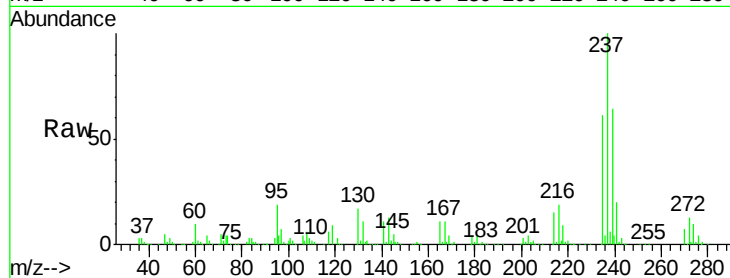
Tgt Ion:237 Resp: 661605

Ion Ratio Lower Upper

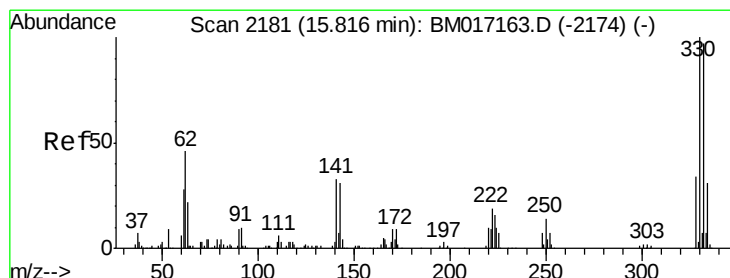
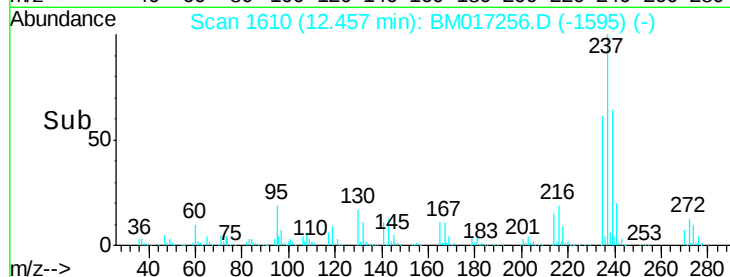
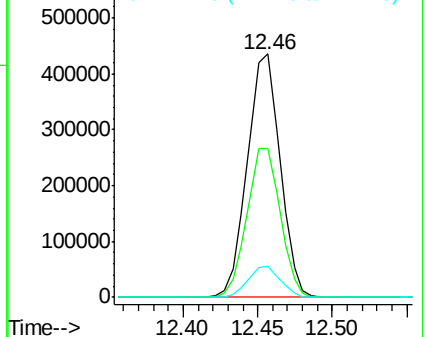
237 100

235 60.9 42.4 82.4

272 12.6 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: 87.890 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

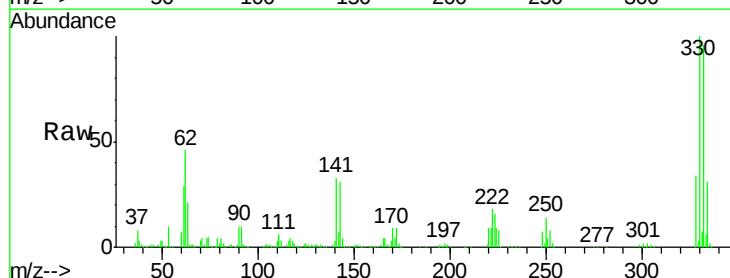
Tgt Ion:330 Resp: 1024548

Ion Ratio Lower Upper

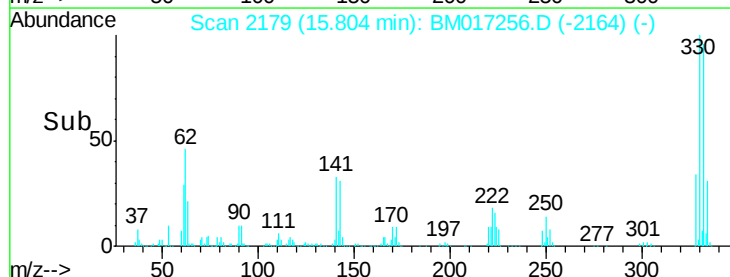
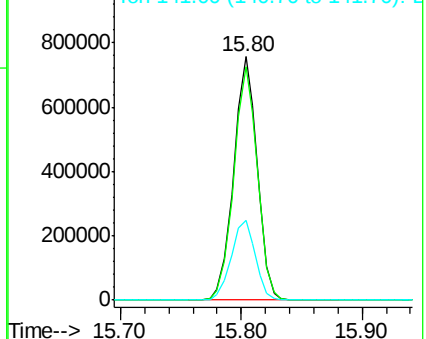
330 100

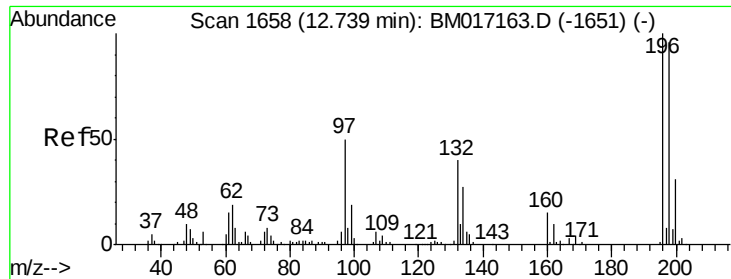
332 96.3 77.3 115.9

141 34.0 27.4 41.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

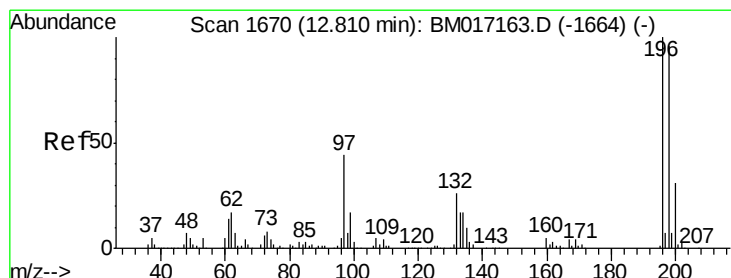
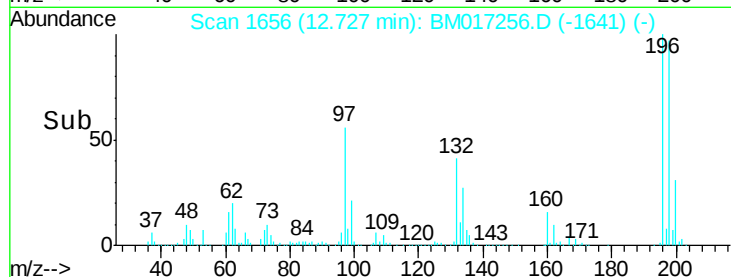
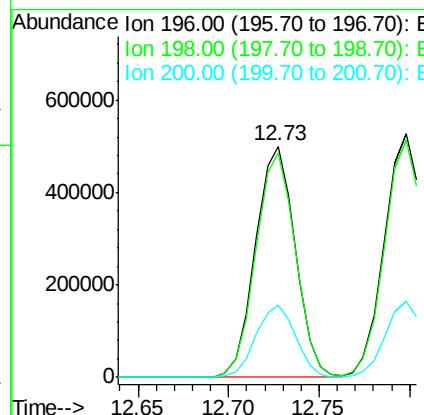
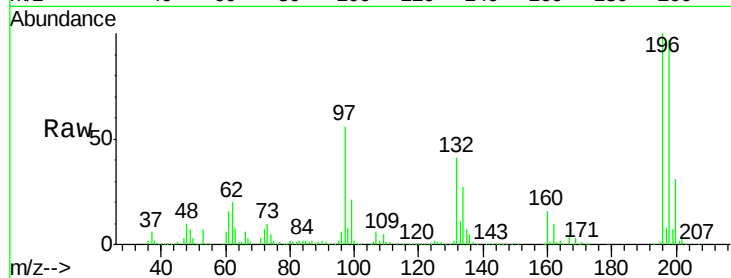




#43
 2,4,6-Trichlorophenol
 Concen: 43.149 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

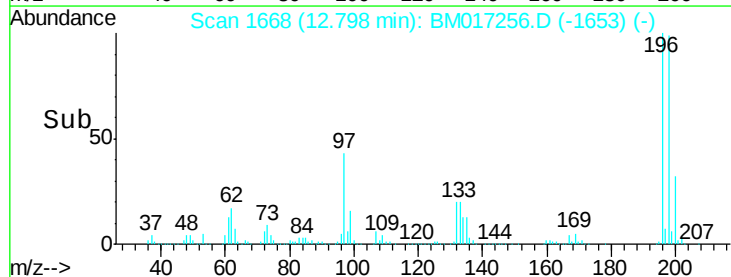
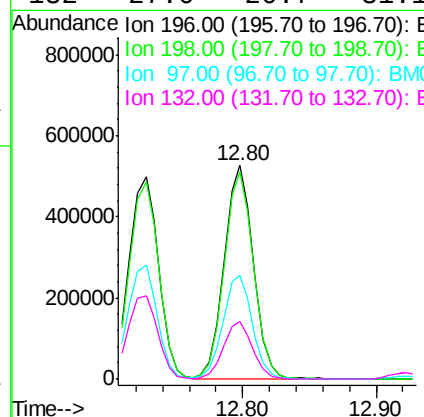
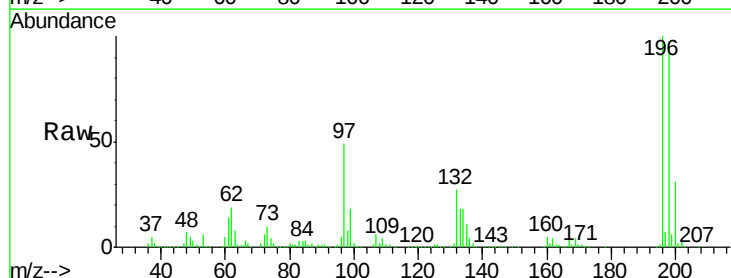
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

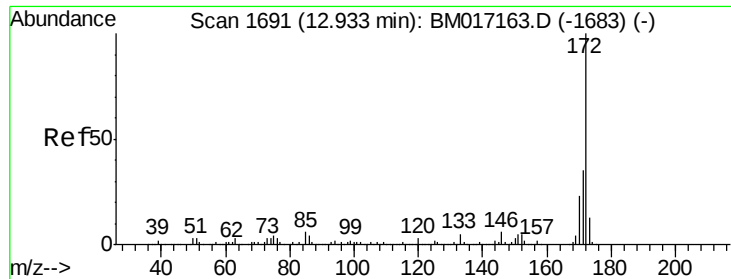
Tgt Ion:196 Resp: 760368
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.1 115.7
 200 31.5 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.700 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:196 Resp: 806886
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 115.0
 97 48.6 35.5 53.3
 132 27.0 20.7 31.1

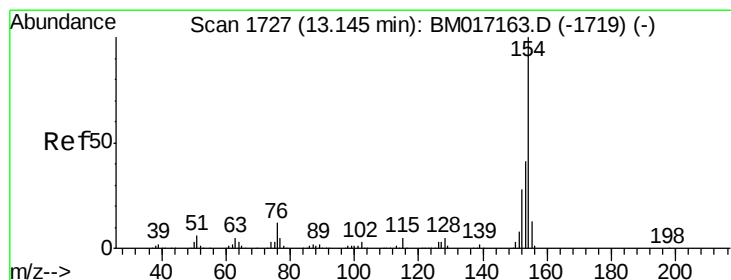
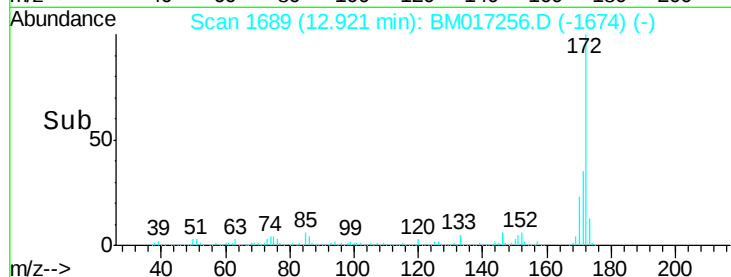
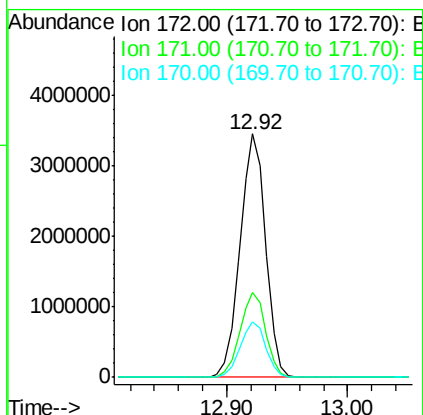
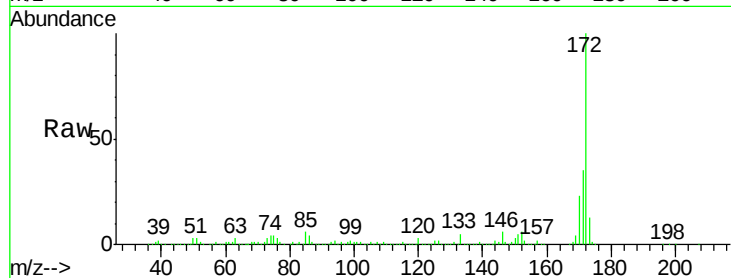




#45
2-Fluorobiphenyl
Concen: 78.371 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

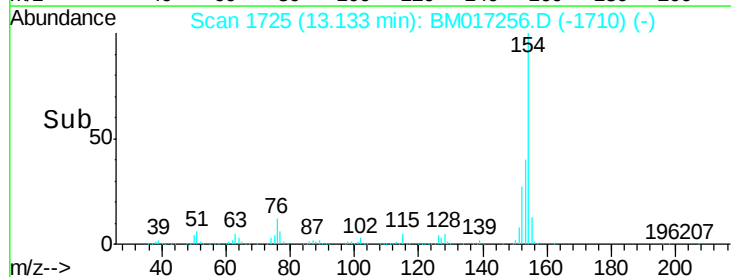
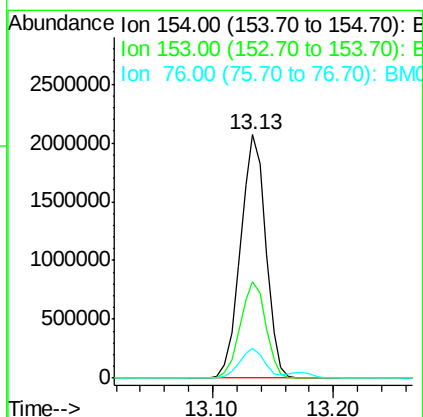
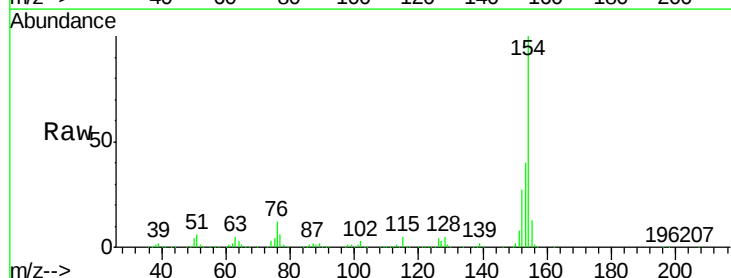
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

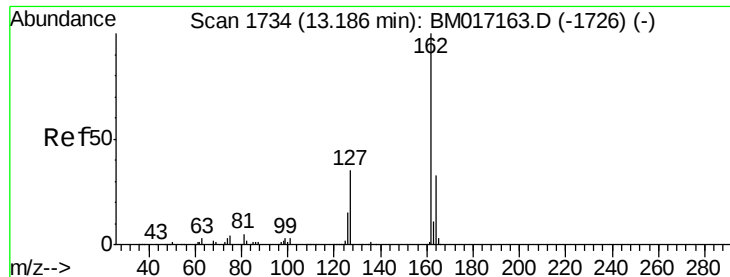
Tgt Ion:172 Resp: 5077251
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 38.919 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:154 Resp: 3018941
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.1 0.0 31.8

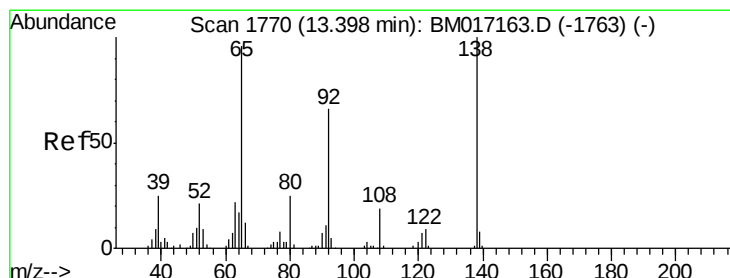
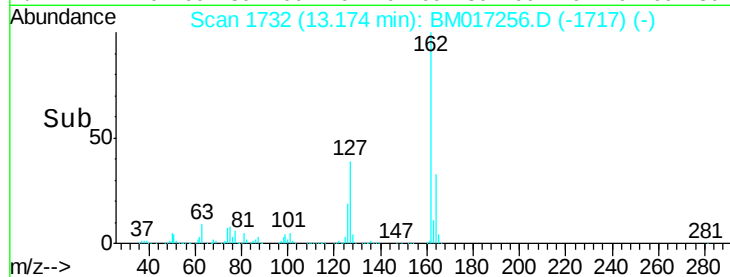
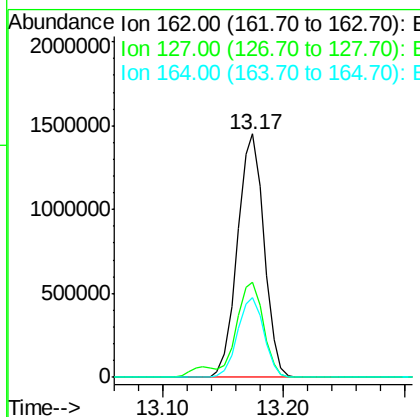
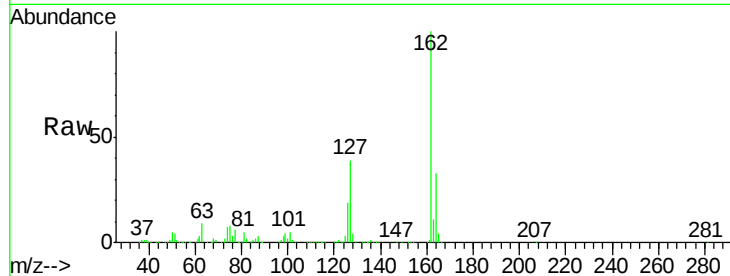




#47
2-Chloronaphthalene
Concen: 39.030 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

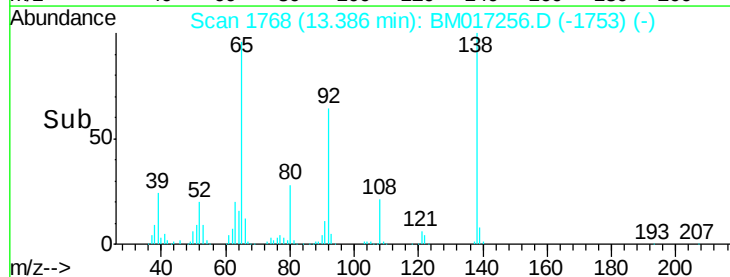
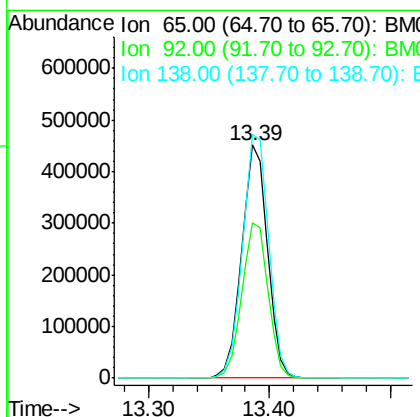
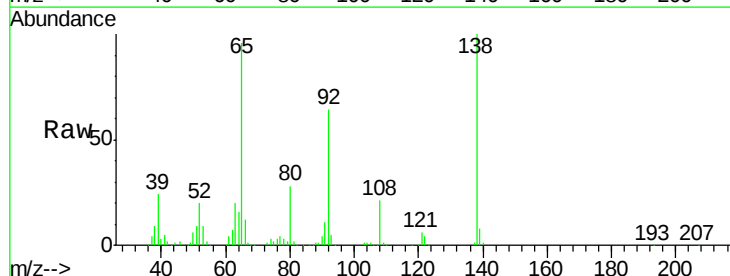
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

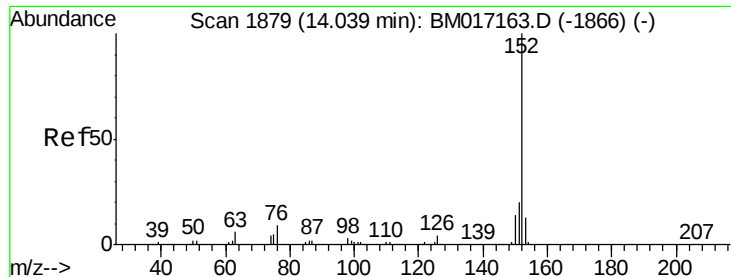
Tgt Ion: 162 Resp: 2227278
Ion Ratio Lower Upper
162 100
127 39.3 31.0 46.4
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 42.747 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion: 65 Resp: 677784
Ion Ratio Lower Upper
65 100
92 66.9 54.9 82.3
138 104.5 83.7 125.5





#49

Acenaphthylene

Concen: 40.631 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

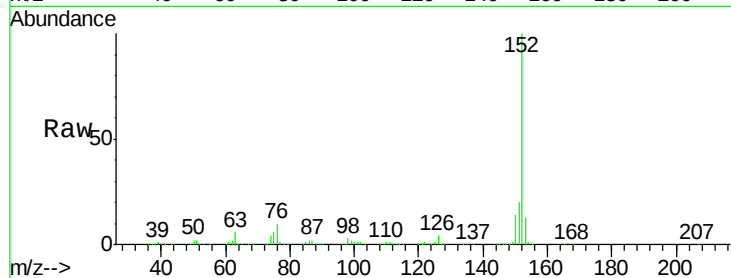
Tgt Ion:152 Resp: 3360864

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

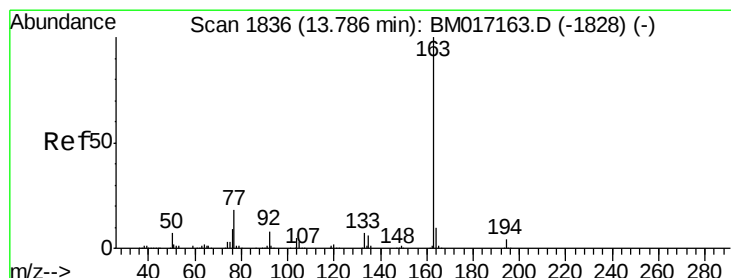
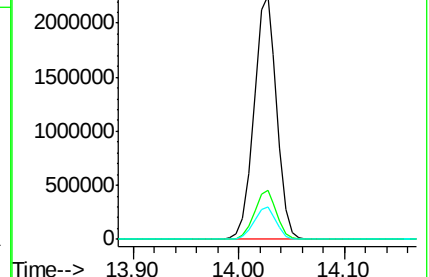
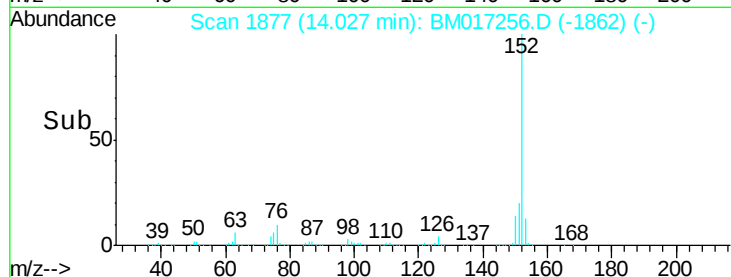
153 13.2 10.4 15.6



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: 41.045 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

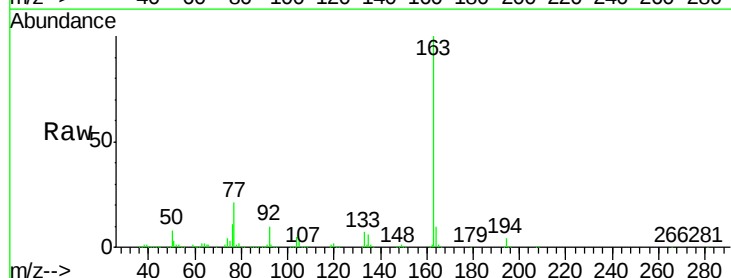
Tgt Ion:163 Resp: 2729594

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

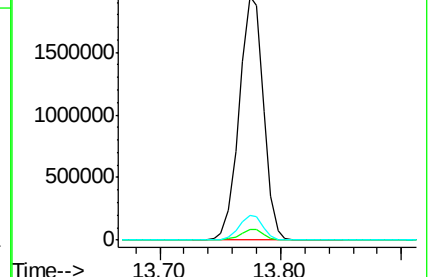
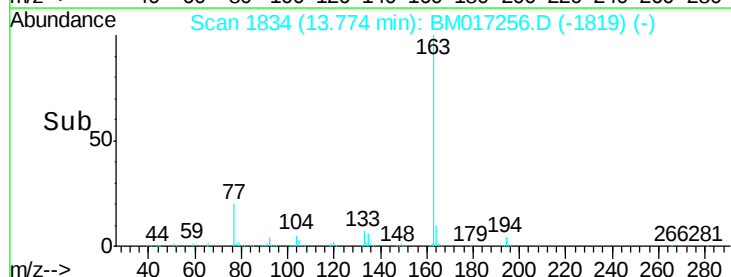
164 10.3 7.8 11.8

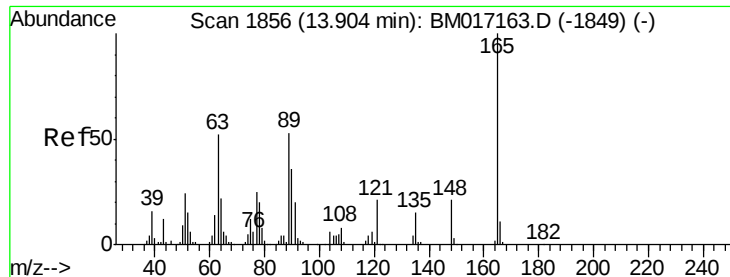


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.491 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

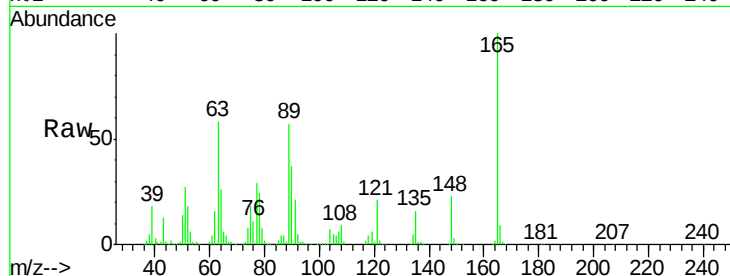
Tgt Ion:165 Resp: 621938

Ion Ratio Lower Upper

165 100

63 57.7 42.7 64.1

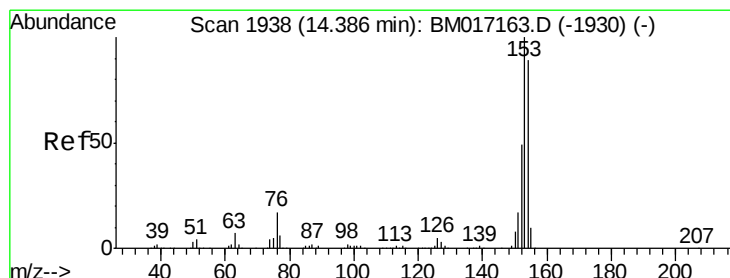
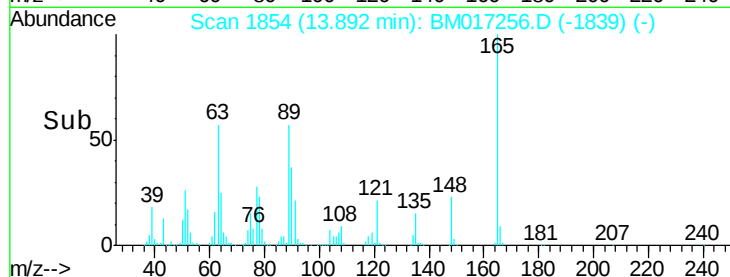
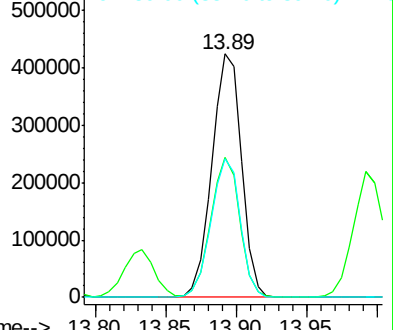
89 56.8 42.1 63.1



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



#52

Acenaphthene

Concen: 39.542 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

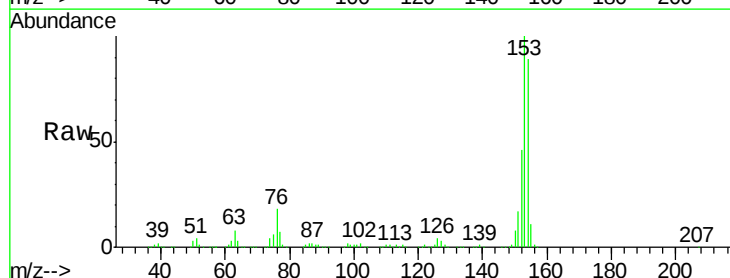
Tgt Ion:154 Resp: 2053643

Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.2

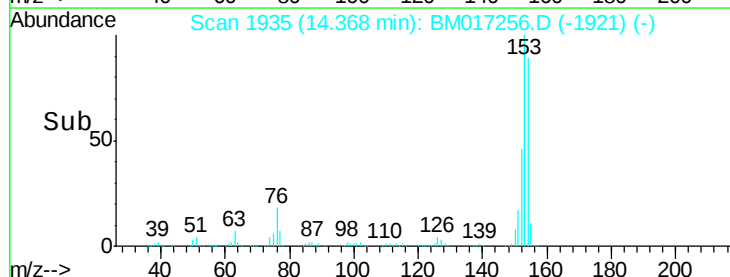
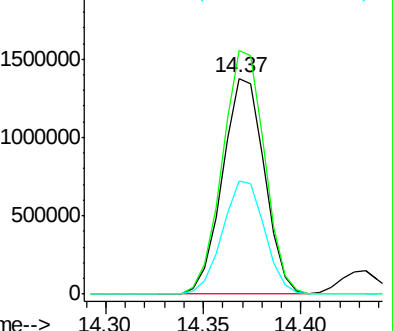
152 52.1 44.2 66.4

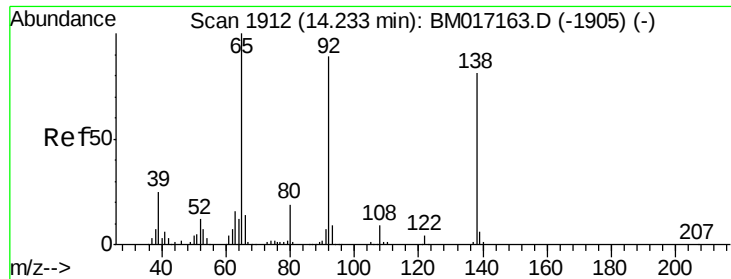


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

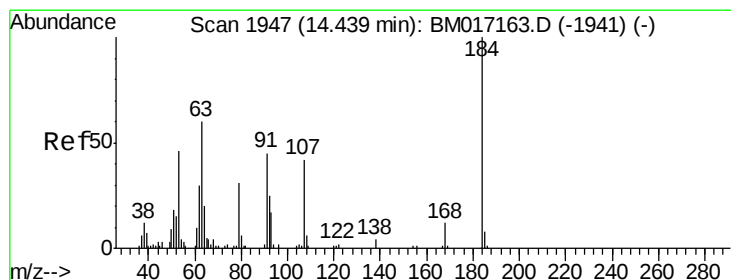
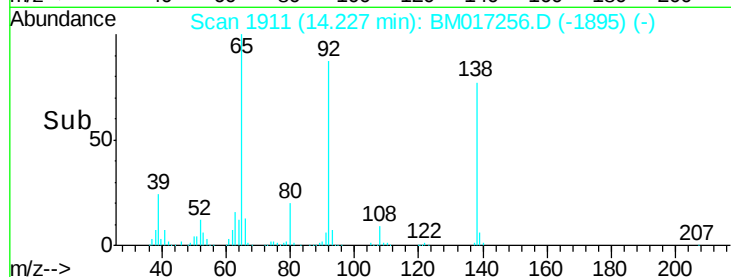
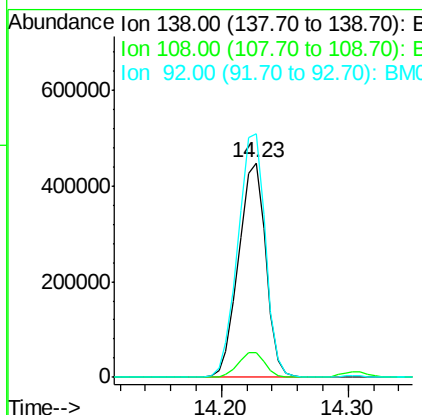
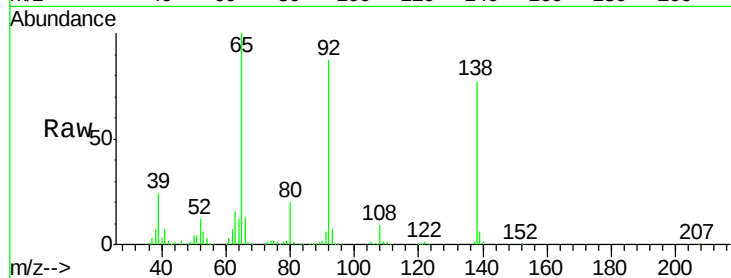




#53
 3-Nitroaniline
 Concen: 42.203 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

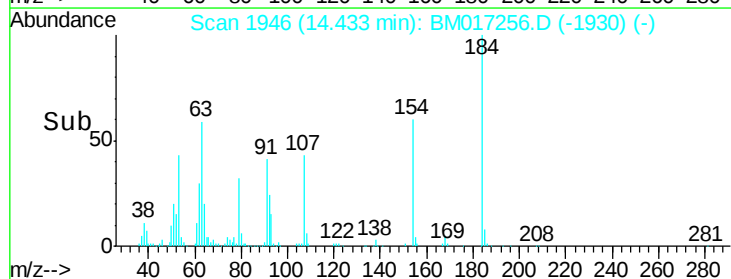
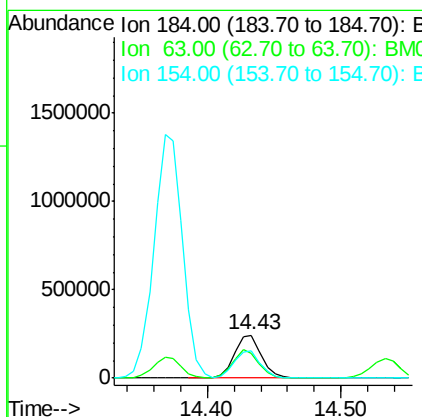
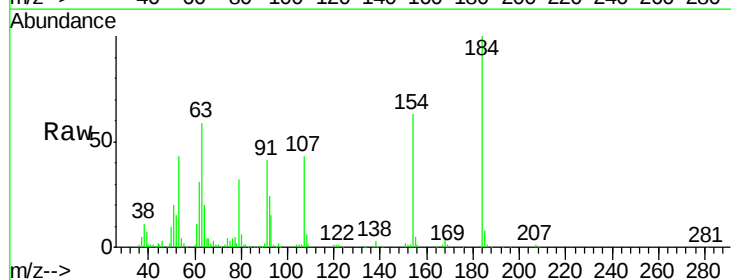
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

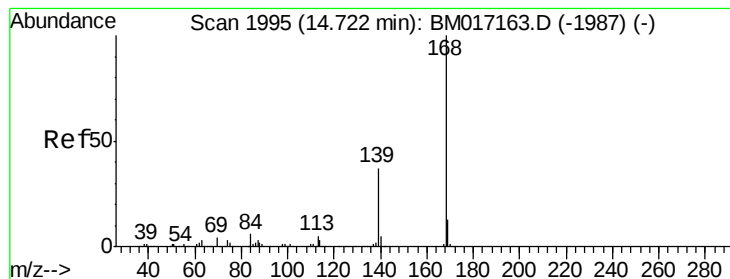
Tgt Ion:138 Resp: 669025
 Ion Ratio Lower Upper
 138 100
 108 11.6 8.7 13.1
 92 113.4 87.9 131.9



#54
 2,4-Dinitrophenol
 Concen: 43.874 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:184 Resp: 341188
 Ion Ratio Lower Upper
 184 100
 63 59.3 51.2 76.8
 154 62.8 47.8 71.8





#55

Dibenzenofuran

Concen: 39.197 ng

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

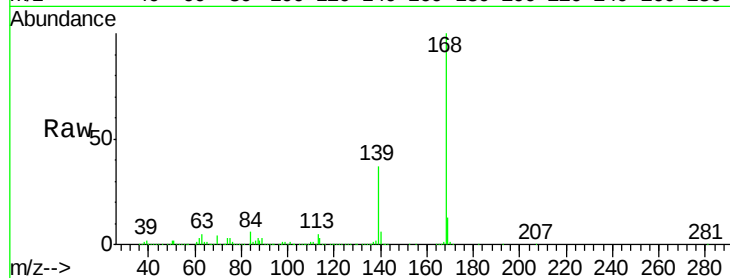
Tgt Ion:168 Resp: 3385382

Ion Ratio Lower Upper

168 100

139 37.3 29.3 43.9

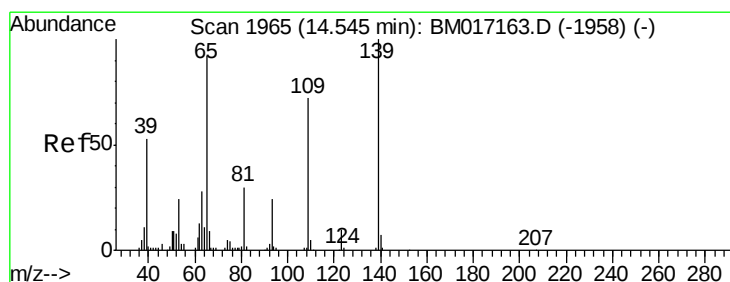
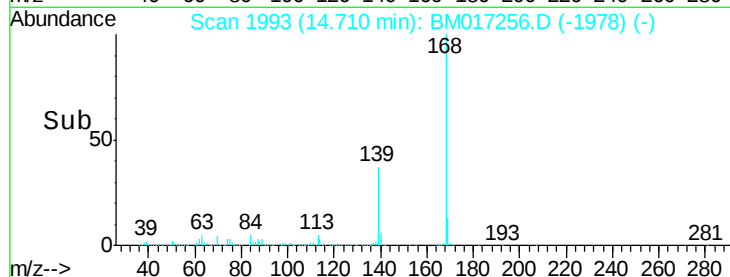
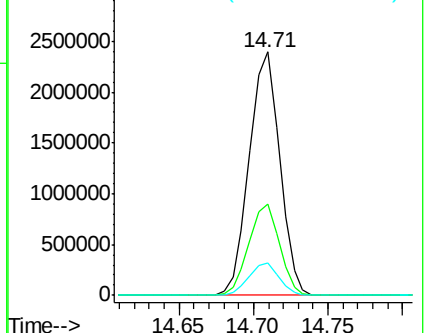
169 13.3 10.6 15.8



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: 39.673 ng

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

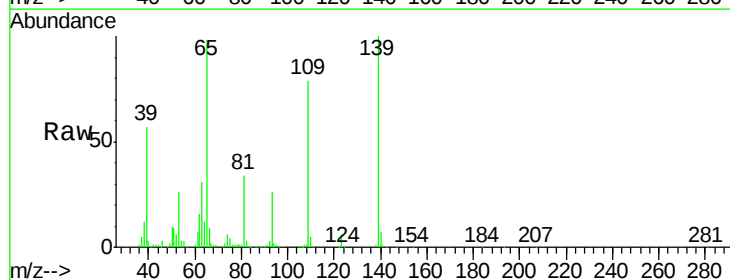
Tgt Ion:139 Resp: 536685

Ion Ratio Lower Upper

139 100

109 79.1 51.8 91.8

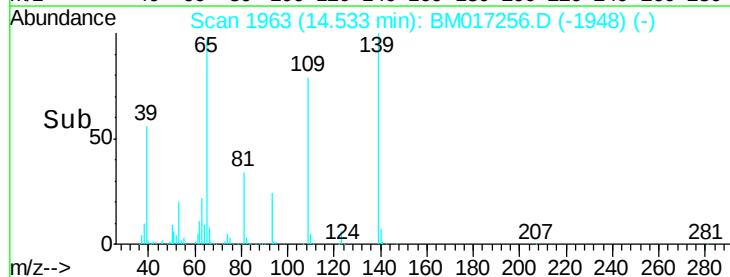
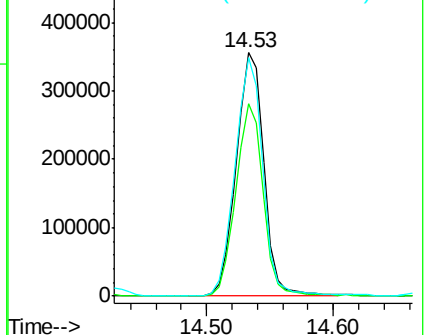
65 98.0 72.1 112.1

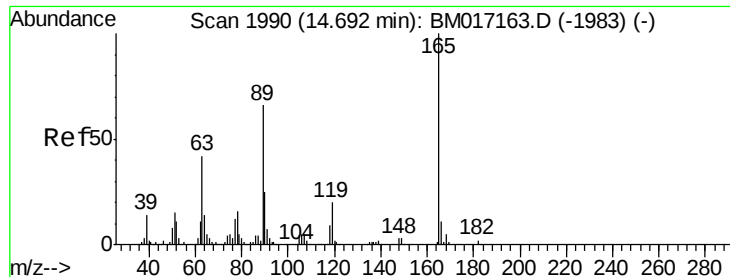


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

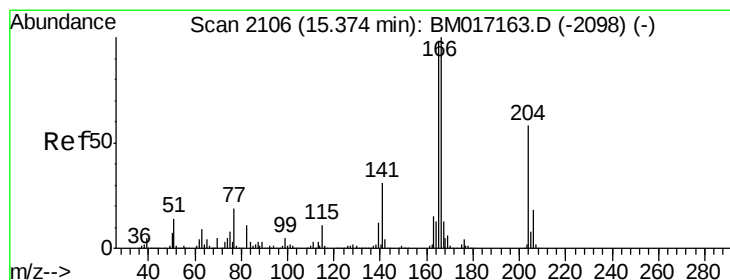
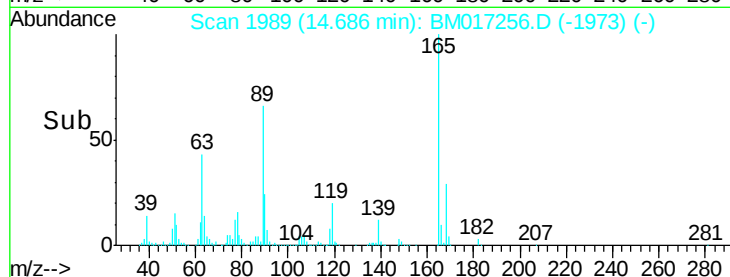
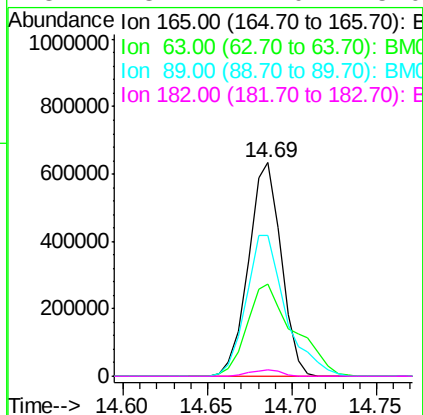
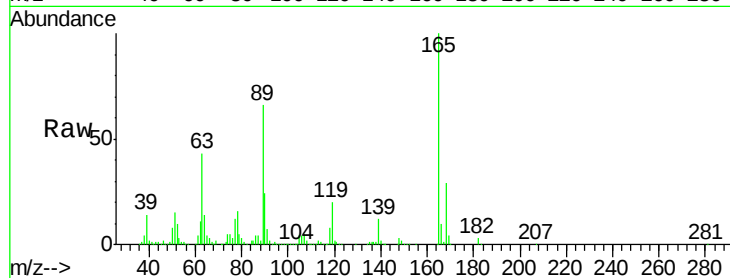




#57
 2,4-Dinitrotoluene
 Concen: 43.582 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

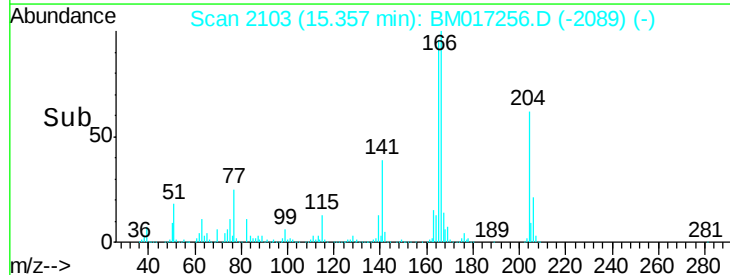
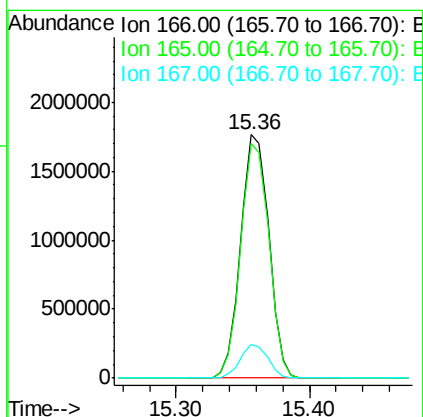
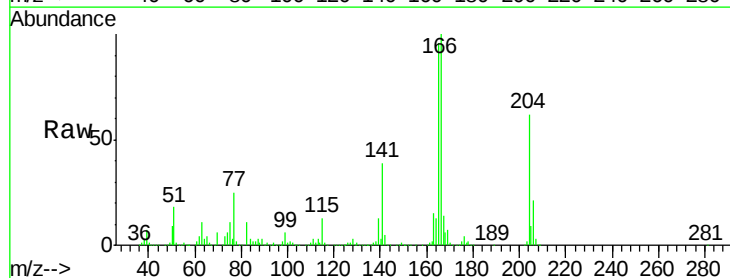
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

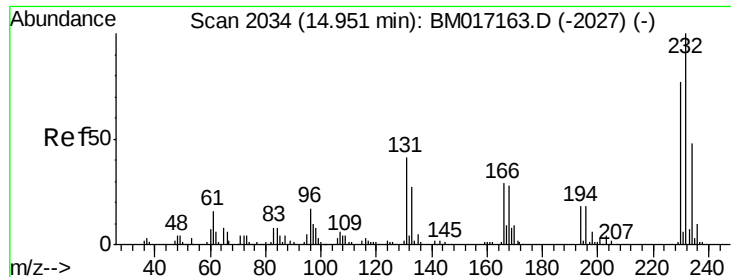
Tgt Ion:165 Resp: 857370
 Ion Ratio Lower Upper
 165 100
 63 43.4 33.8 50.8
 89 66.0 53.1 79.7
 182 3.2 2.0 3.0#



#58
 Fluorene
 Concen: 40.300 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:166 Resp: 2576292
 Ion Ratio Lower Upper
 166 100
 165 96.5 78.1 117.1
 167 13.7 10.6 16.0

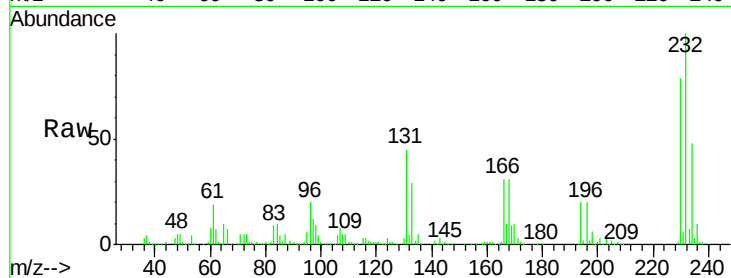




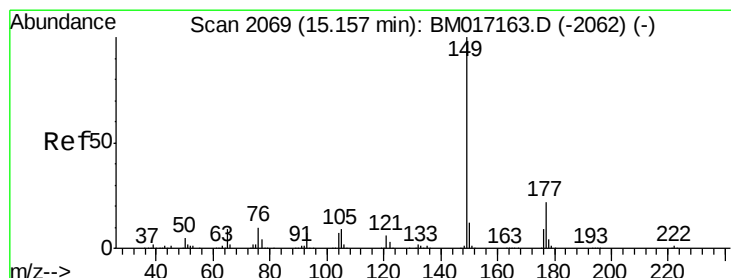
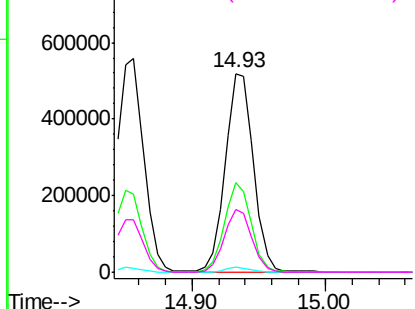
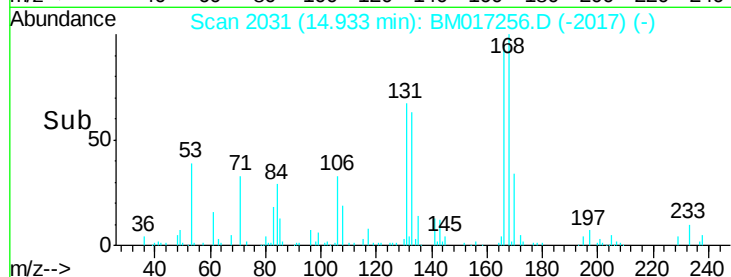
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.406 ng
RT: 14.93 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 764881
Ion Ratio Lower Upper
232 100
131 42.5 33.1 49.7
130 2.3 1.7 2.5
166 31.2 24.4 36.6

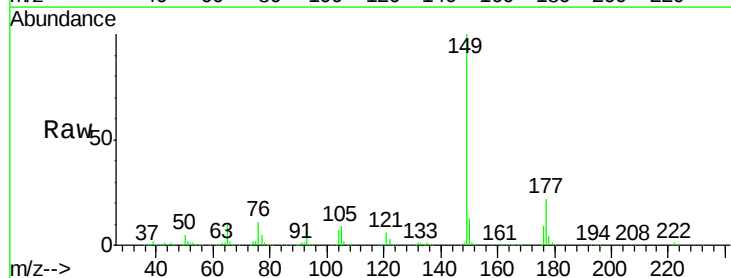


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

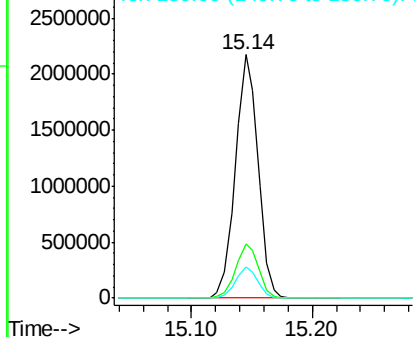
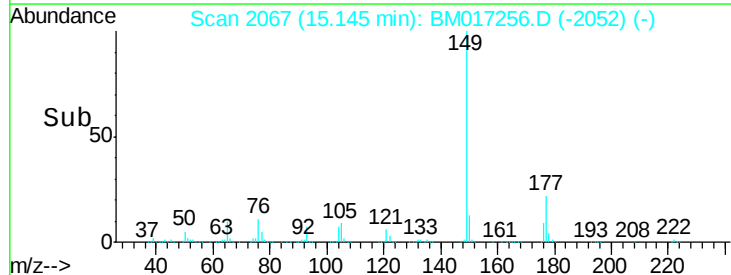


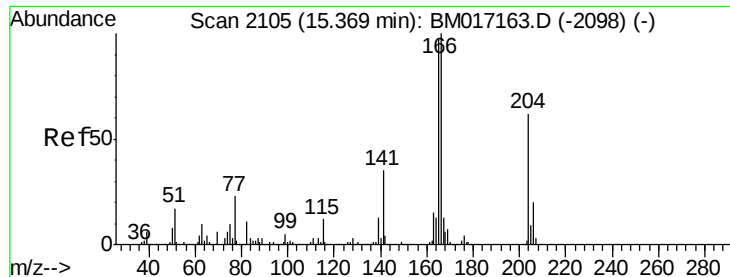
#60
Diethylphthalate
Concen: 43.073 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion: 149 Resp: 2840778
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.7 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

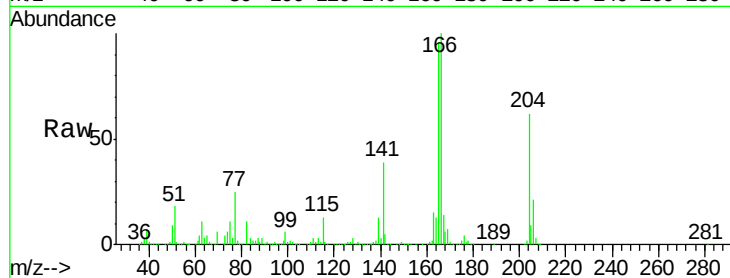




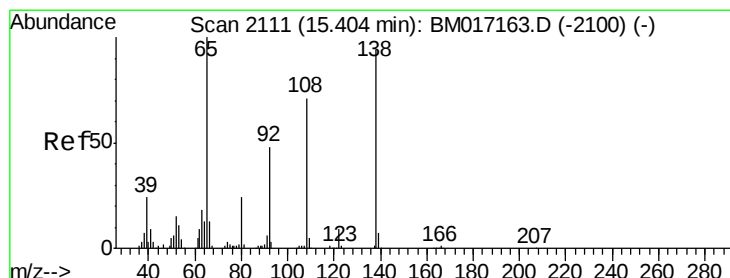
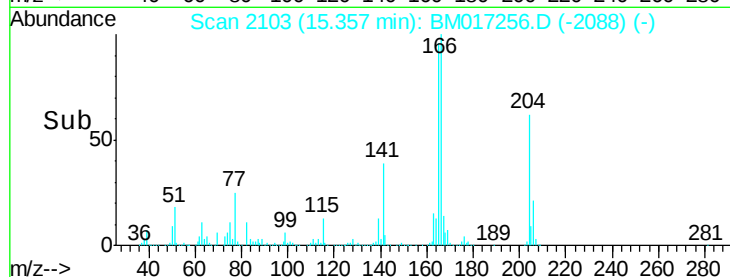
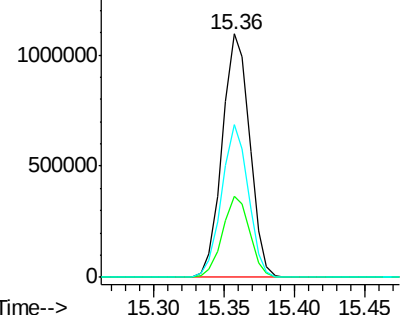
#61
4-Chlorophenyl-phenylether
Concen: 40.747 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1485007
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 62.6 45.4 68.2

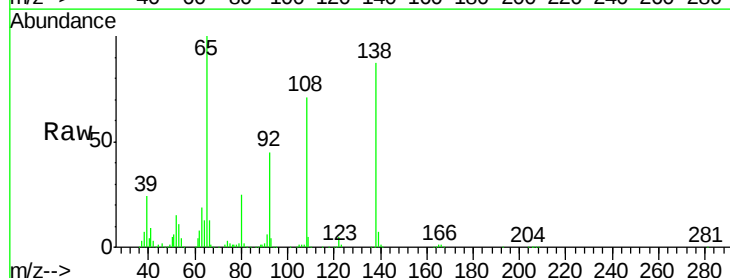


Abundance Ion 204.00 (203.70 to 204.70): E
1500000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

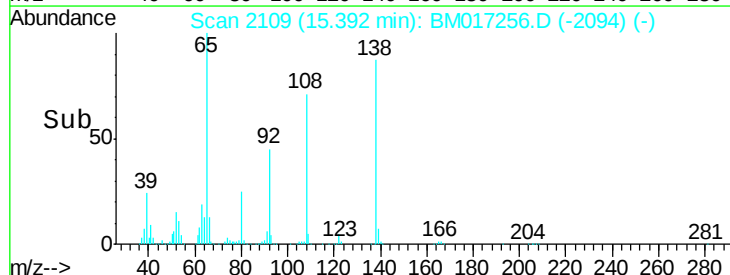
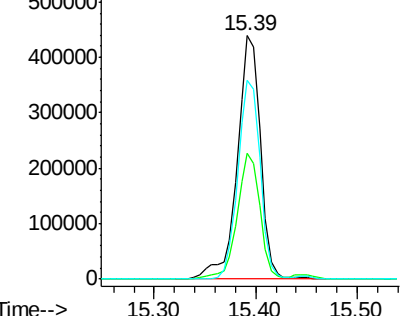


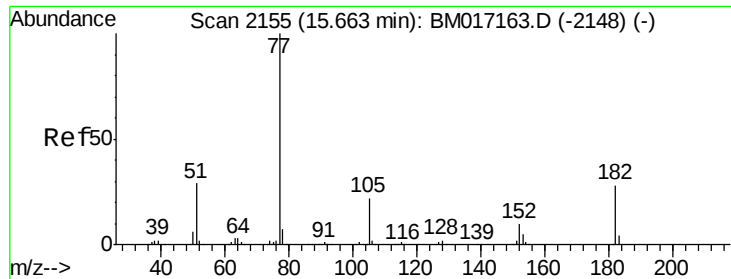
#62
4-Nitroaniline
Concen: 40.333 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:138 Resp: 698623
Ion Ratio Lower Upper
138 100
92 51.9 31.2 71.2
108 81.8 55.5 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
600000
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.522 ng

RT: 15.65 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2661732

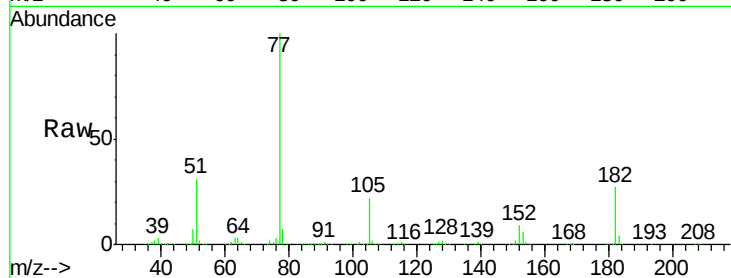
Ion Ratio Lower Upper

77 100

182 27.2 8.3 48.3

105 22.2 1.5 41.5

51 31.2 8.8 48.8

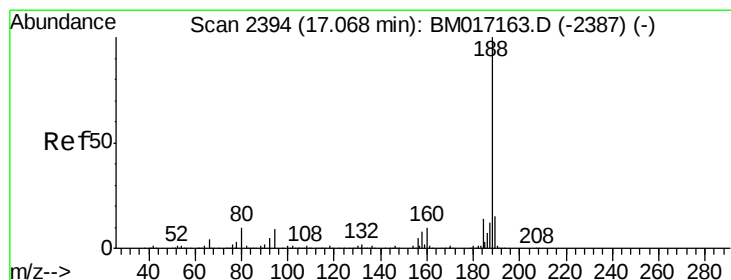
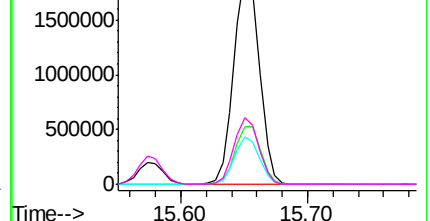
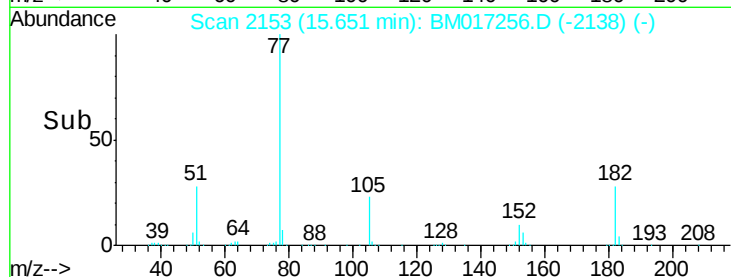


Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017163.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017163.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-2148) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

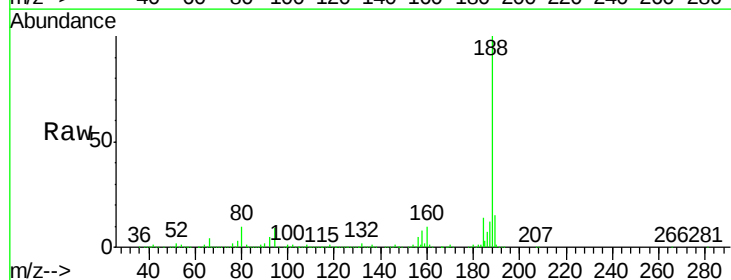
Tgt Ion: 188 Resp: 2000502

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

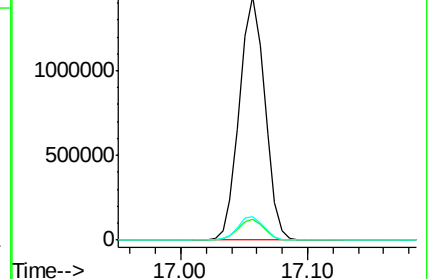
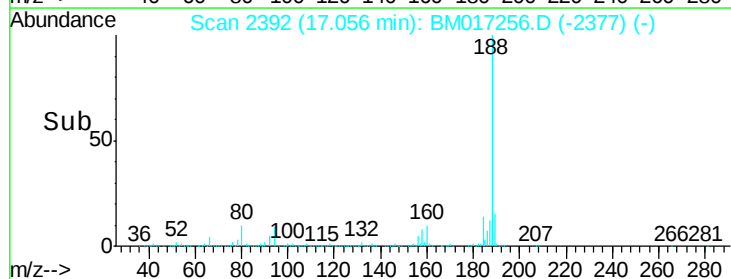
80 9.7 7.7 11.5

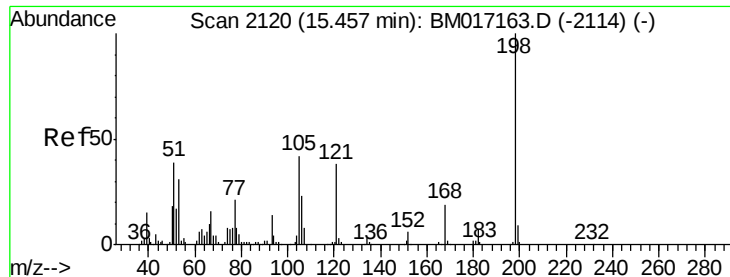


Abundance Ion 188.00 (187.70 to 188.70): BM017163.D (-2387) (-)

Ion 94.00 (93.70 to 94.70): BM017163.D (-2387) (-)

Ion 80.00 (79.70 to 80.70): BM017163.D (-2387) (-)

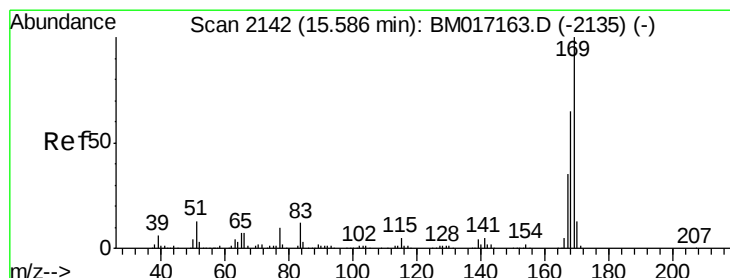
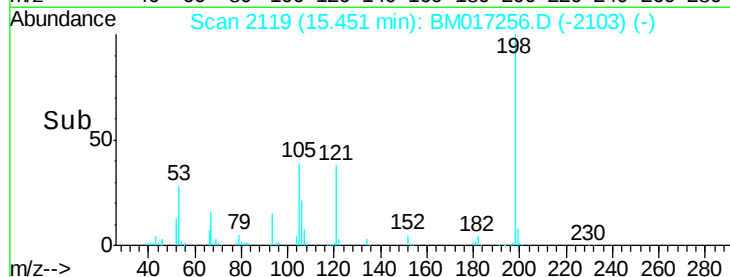
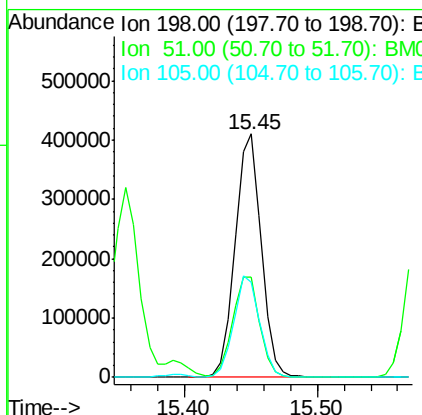
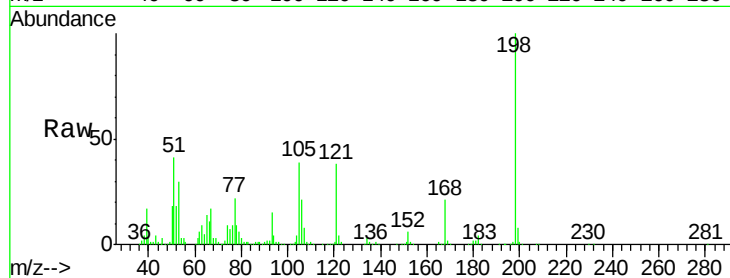




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.080 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

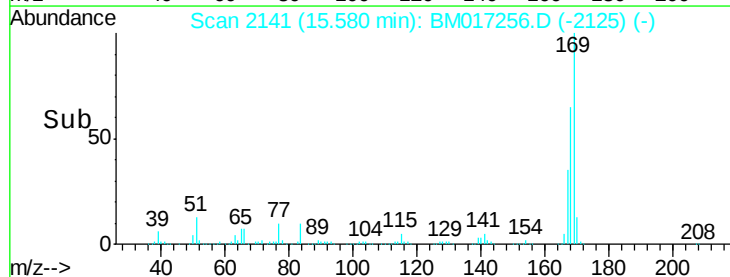
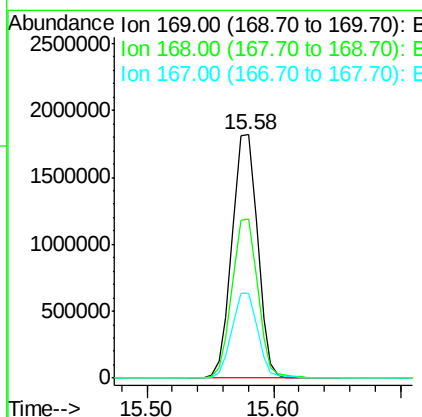
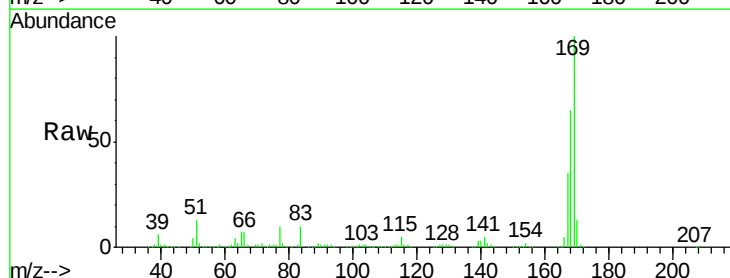
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

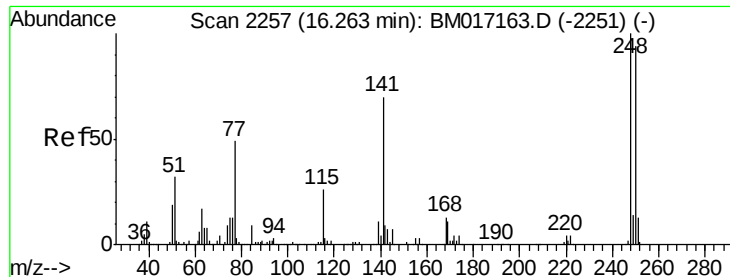
Tgt Ion:198 Resp: 557657
 Ion Ratio Lower Upper
 198 100
 51 41.3 20.3 60.3
 105 39.1 21.9 61.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.750 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:169 Resp: 2526918
 Ion Ratio Lower Upper
 169 100
 168 65.4 52.2 78.4
 167 34.7 28.4 42.6

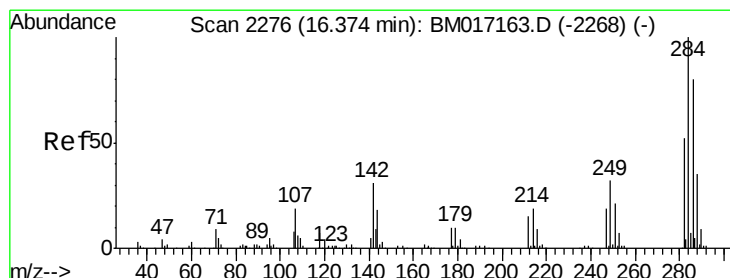
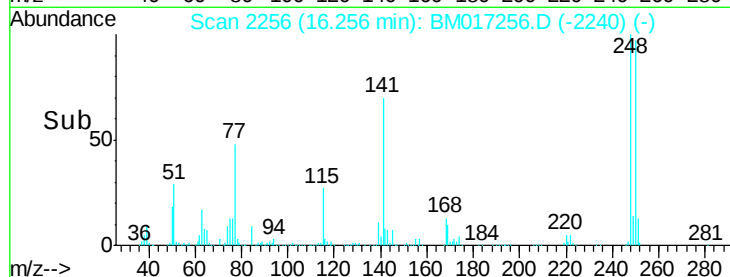
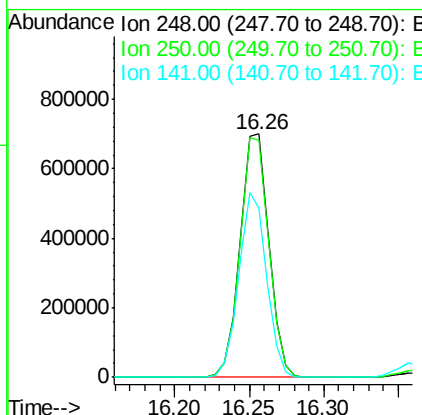
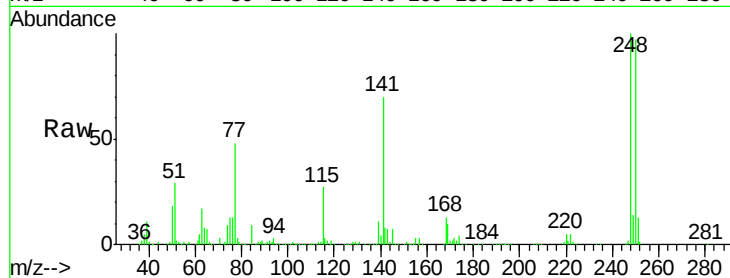




#67
 4-Bromophenyl-phenylether
 Concen: 42.707 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

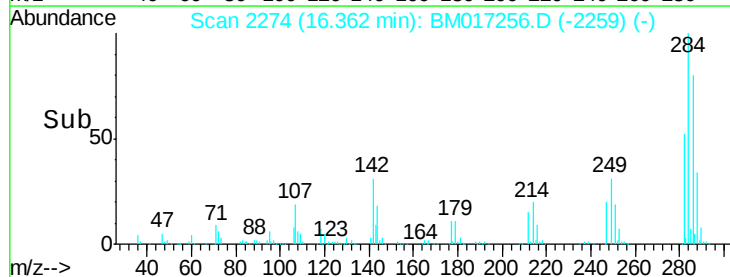
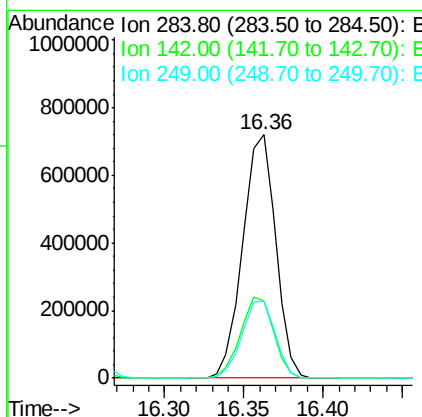
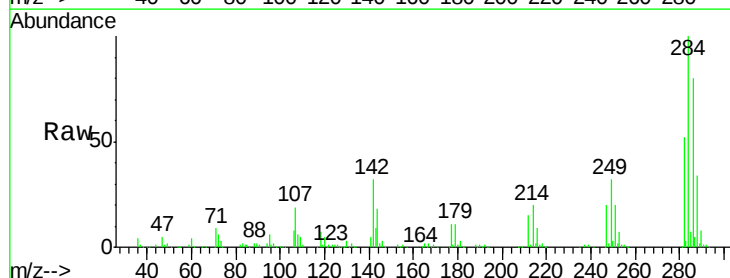
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

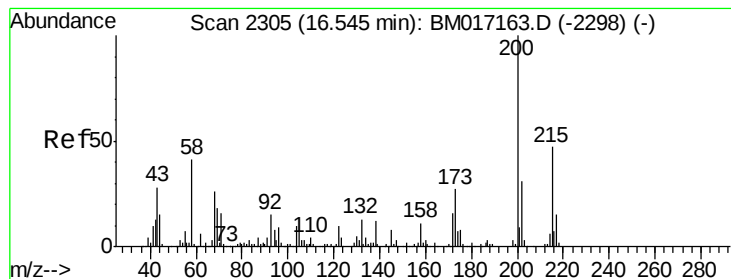
Tgt Ion:248 Resp: 938087
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.1 112.7
 141 69.6 55.6 83.4



#68
 Hexachlorobenzene
 Concen: 40.912 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:284 Resp: 1043879
 Ion Ratio Lower Upper
 284 100
 142 31.6 25.0 37.6
 249 31.7 25.5 38.3

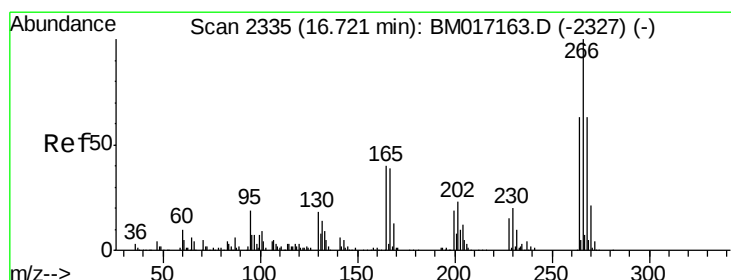
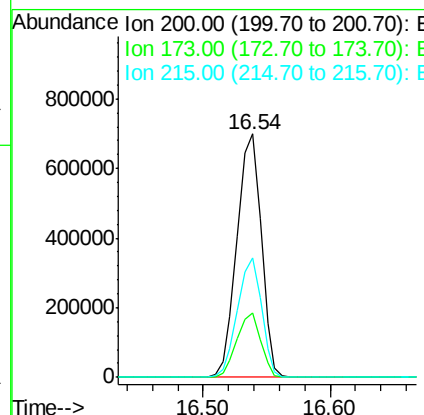
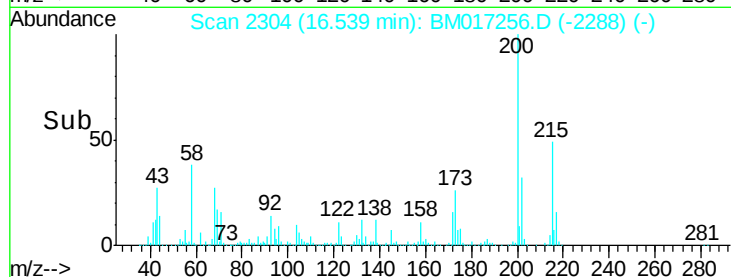
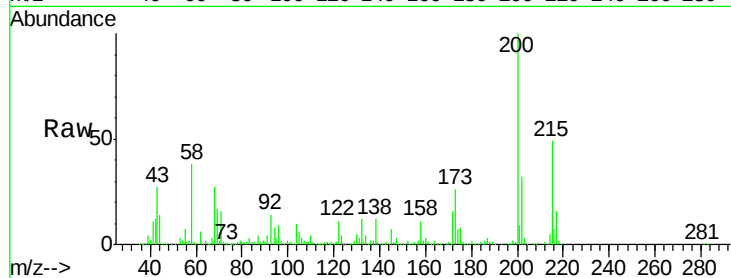




#69
 Atrazine
 Concen: 42.830 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

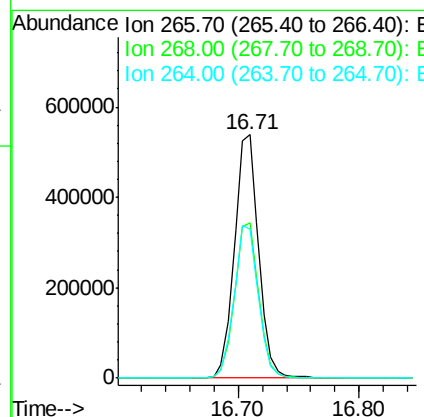
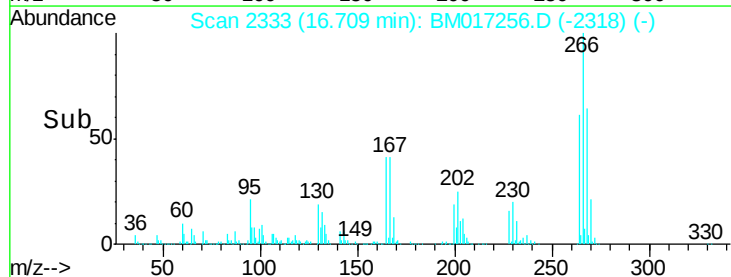
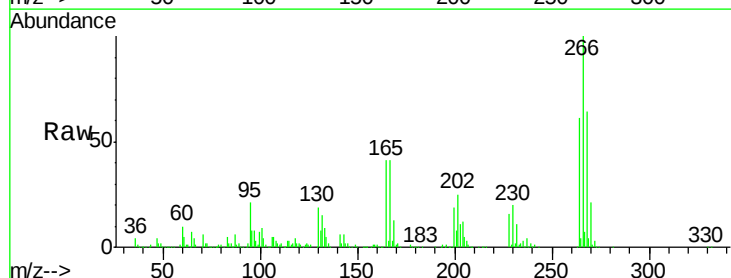
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

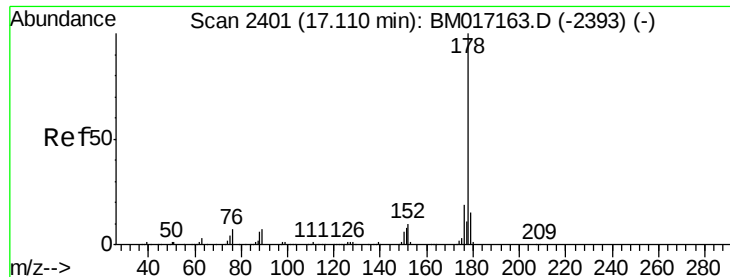
Tgt Ion:200 Resp: 927799
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.0 47.0
 215 48.9 27.3 67.3



#70
 Pentachlorophenol
 Concen: 42.859 ng
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:266 Resp: 749130
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.7 76.1
 264 61.3 50.4 75.6

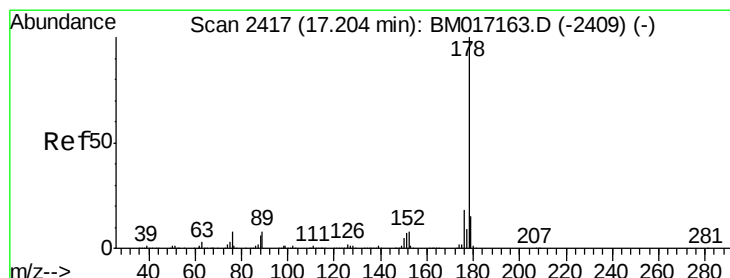
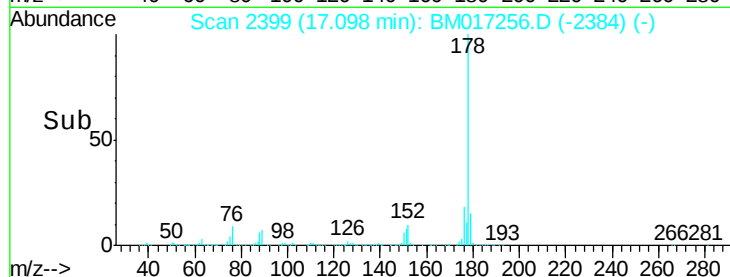
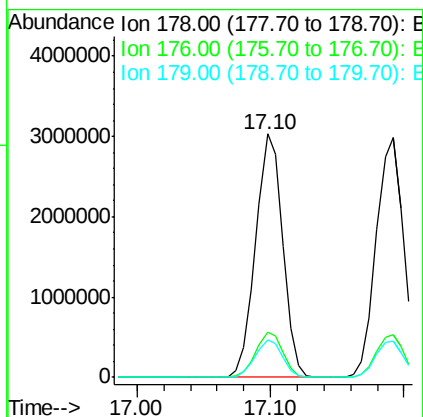
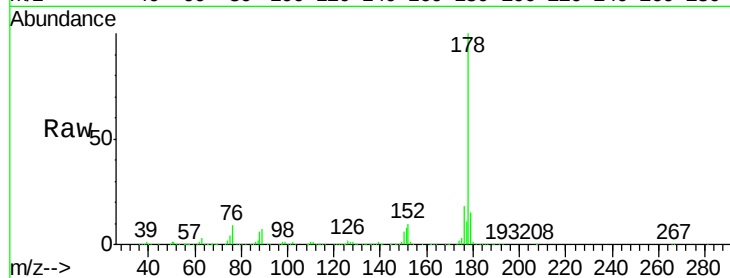




#71
Phenanthrene
Concen: 39.142 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

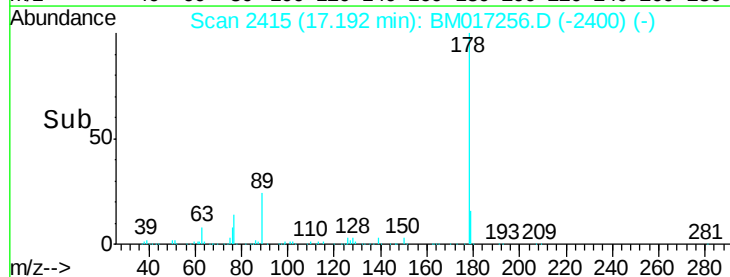
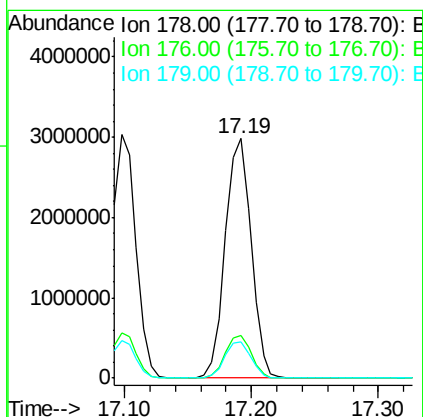
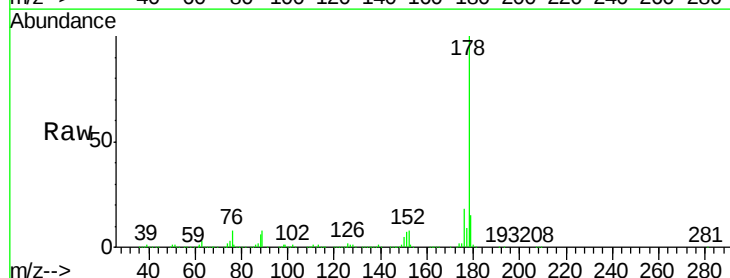
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

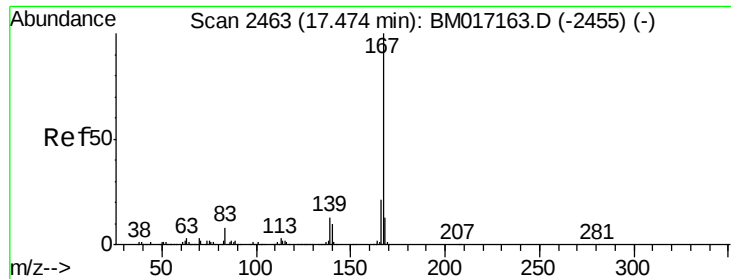
Tgt Ion:178 Resp: 4224709
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.3 18.5



#72
Anthracene
Concen: 41.085 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:178 Resp: 4213500
Ion Ratio Lower Upper
178 100
176 17.6 14.5 21.7
179 15.1 12.2 18.2

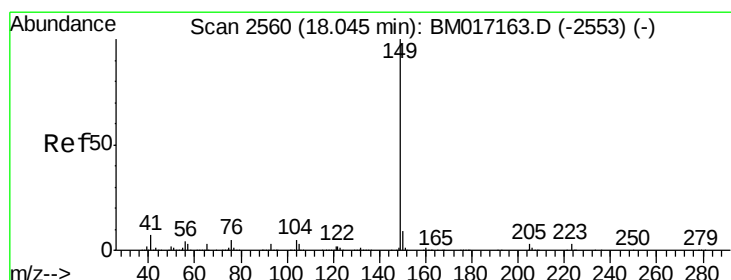
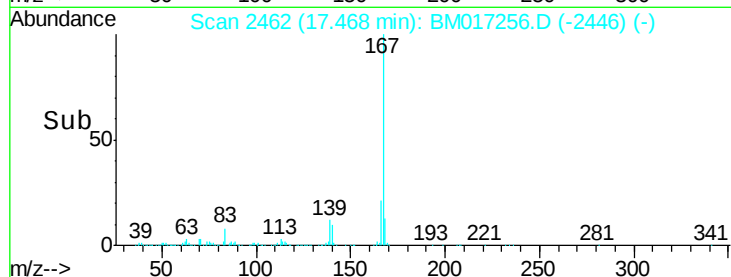
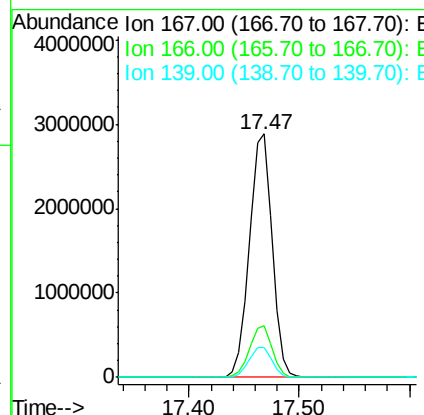
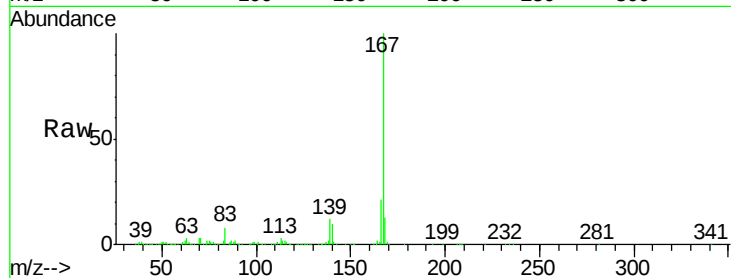




#73
 Carbazole
 Concen: 39.960 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

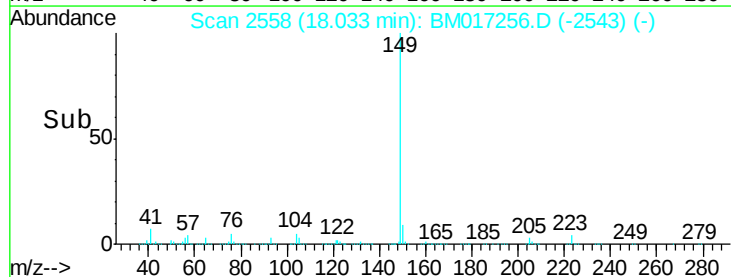
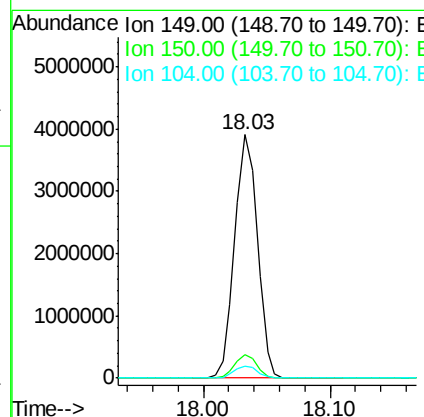
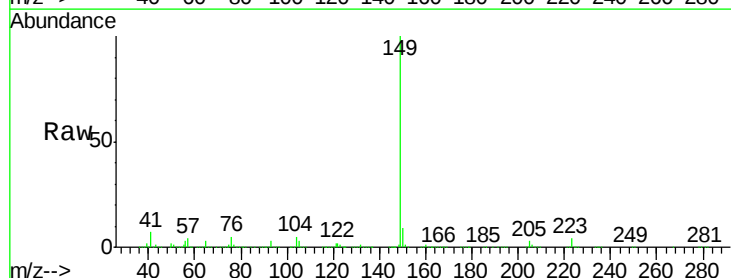
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

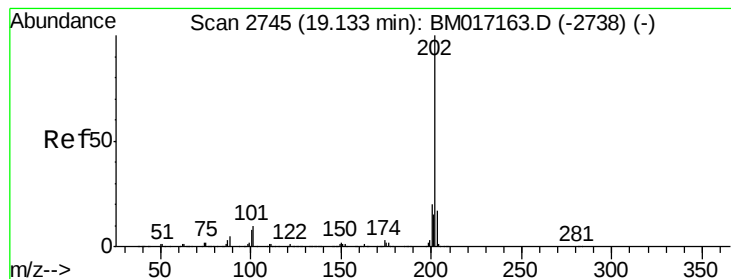
Tgt Ion:167 Resp: 4186293
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 43.792 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM017256.D
 Acq: 20 Oct 2018 09:37

Tgt Ion:149 Resp: 4838715
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 39.047 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

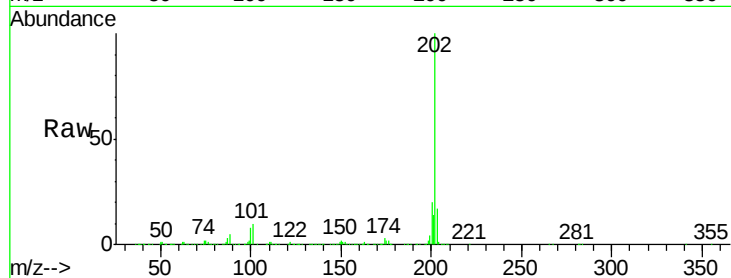
Tgt Ion:202 Resp: 4742361

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.0

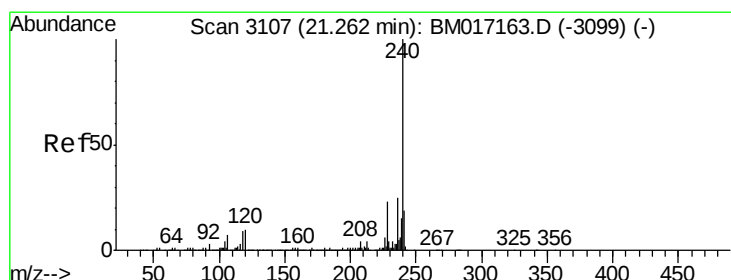
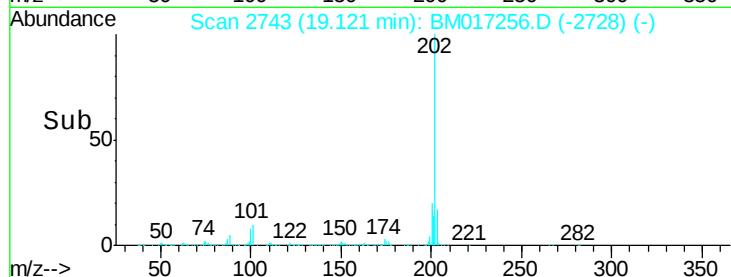
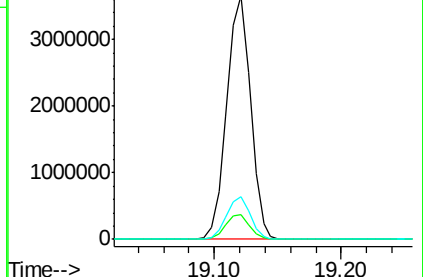
203 17.4 0.0 37.2



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: BM017256.D

Acq: 20 Oct 2018 09:37

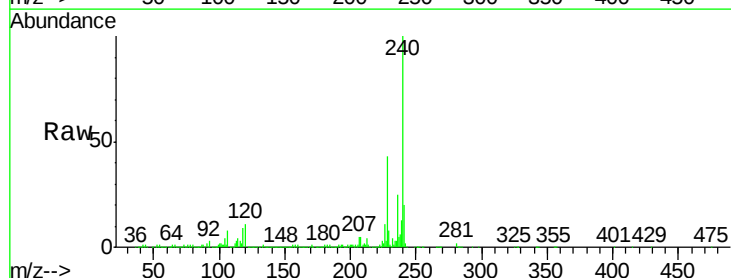
Tgt Ion:240 Resp: 1909596

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

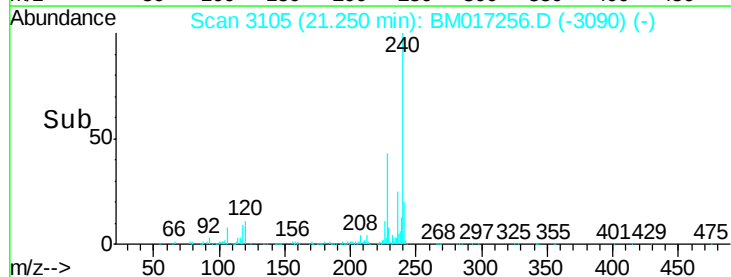
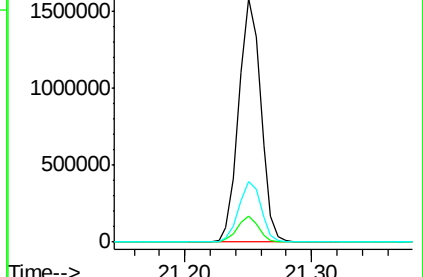
236 25.1 19.9 29.9

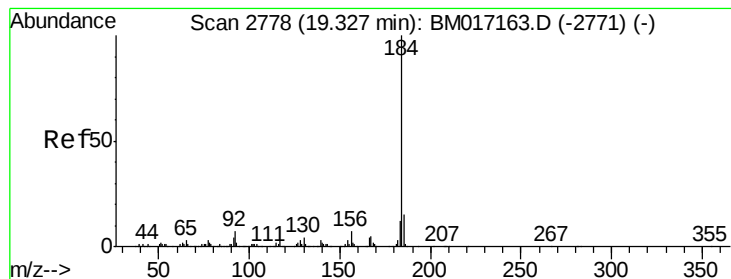


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.763 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

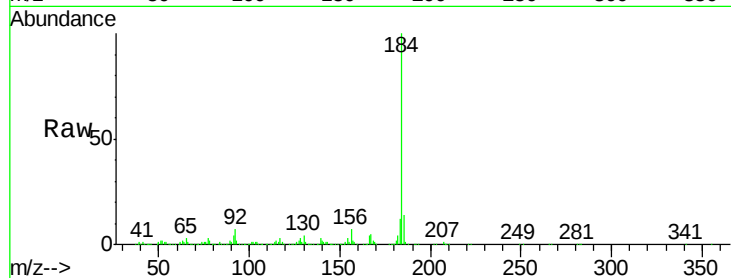
Tgt Ion:184 Resp: 2409569

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

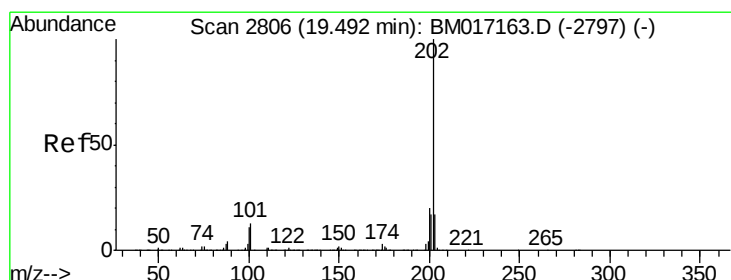
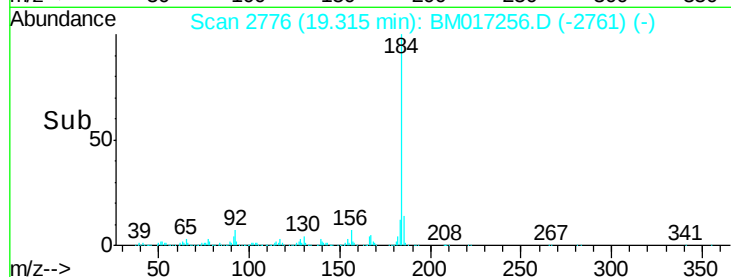
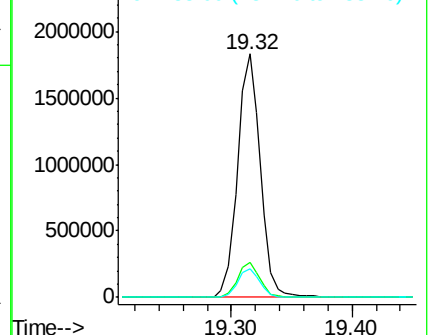
183 11.8 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.693 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

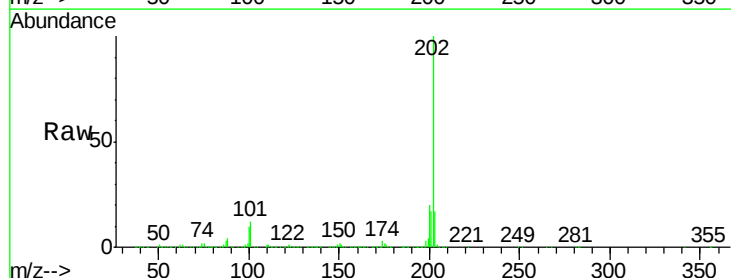
Tgt Ion:202 Resp: 4983423

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

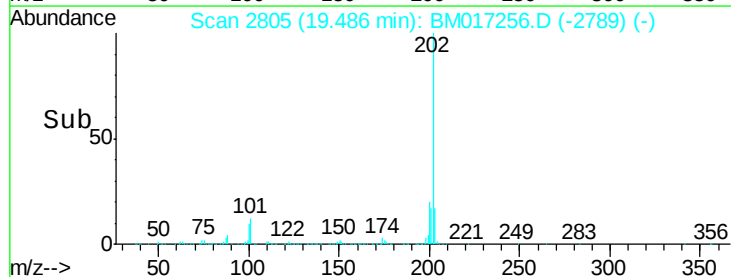
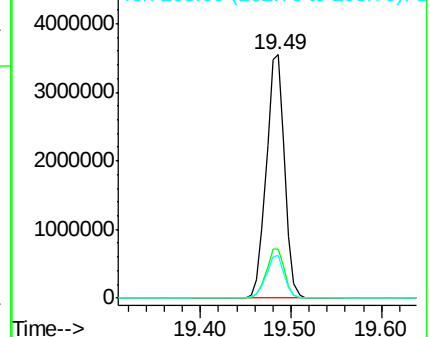
203 17.5 13.9 20.9

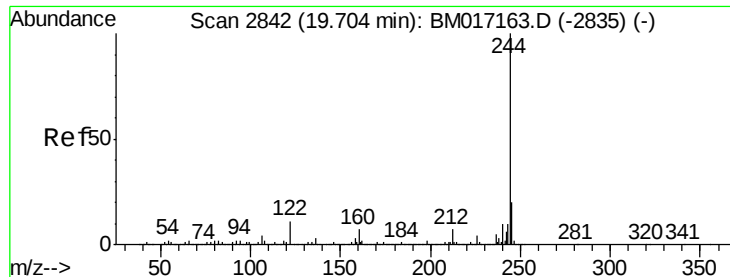


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.033 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

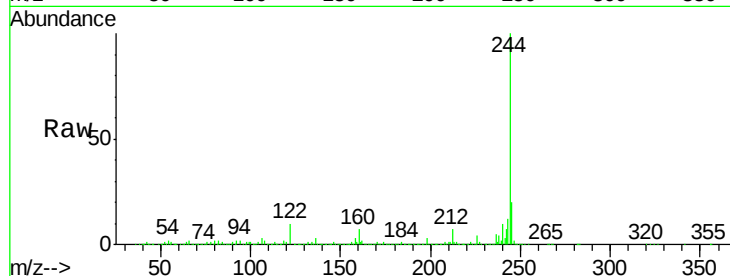
Tgt Ion:244 Resp: 7797040

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

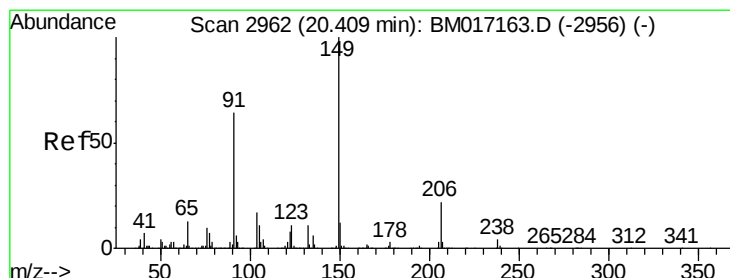
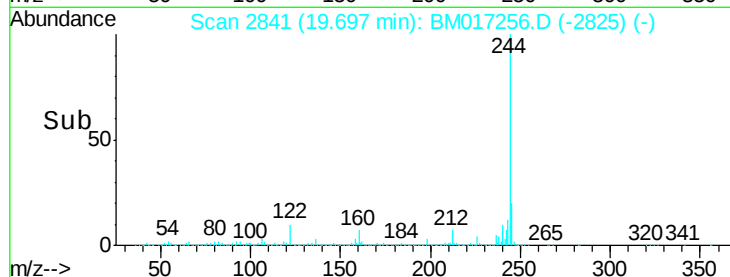
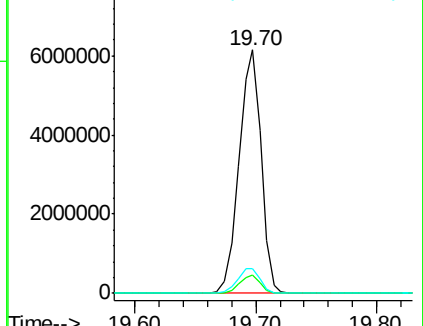
122 10.0 8.4 12.6



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: 49.762 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

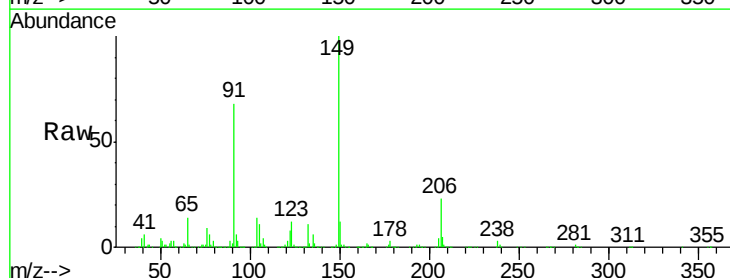
Tgt Ion:149 Resp: 2033564

Ion Ratio Lower Upper

149 100

91 68.3 51.3 76.9

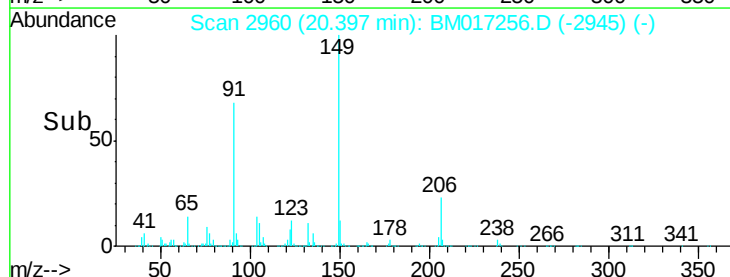
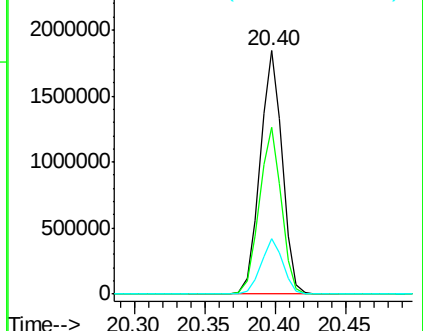
206 22.9 18.0 27.0

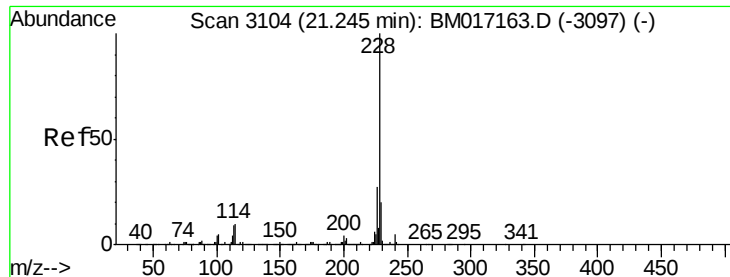


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

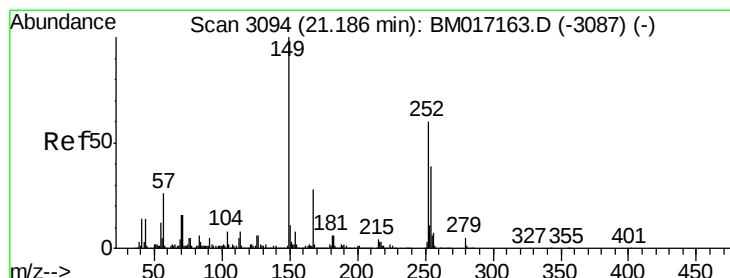
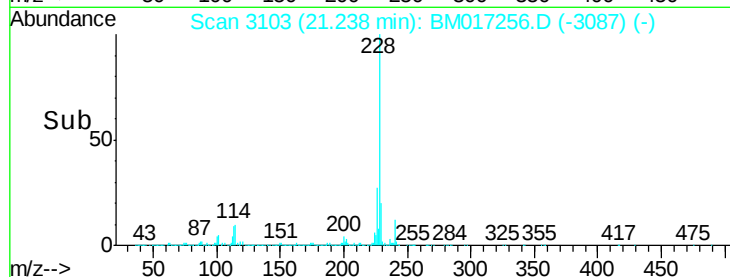
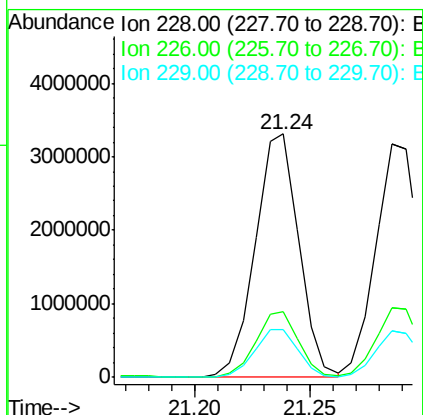
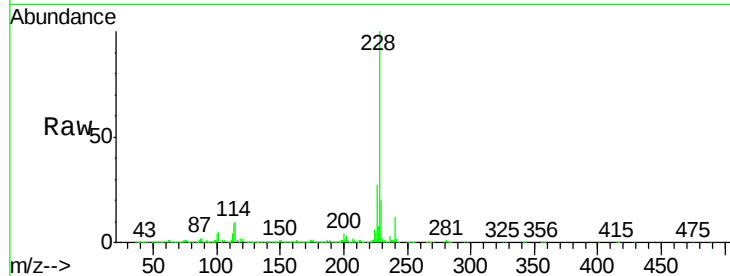




#81
Benzo(a)anthracene
Concen: 40.437 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

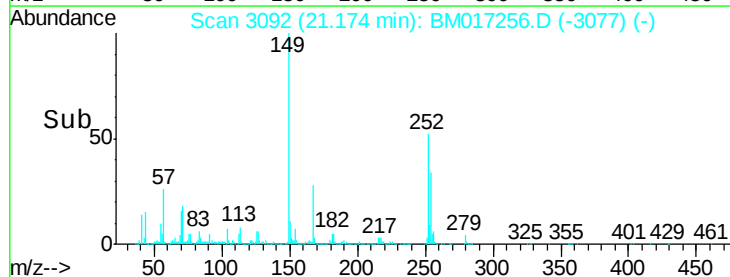
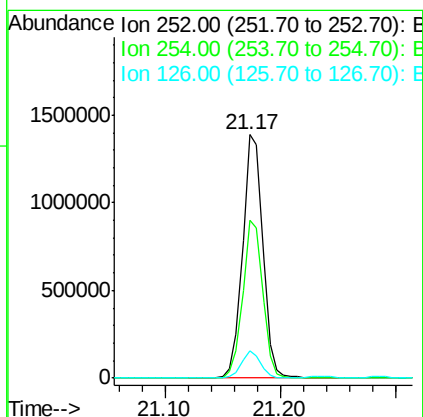
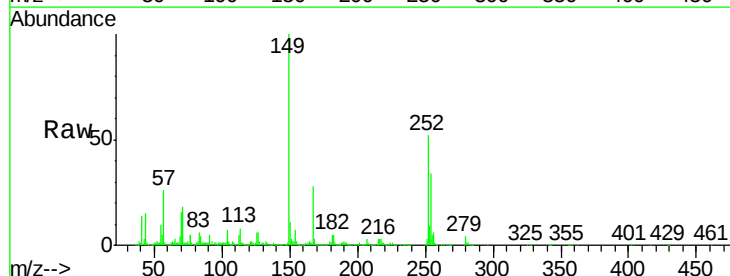
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

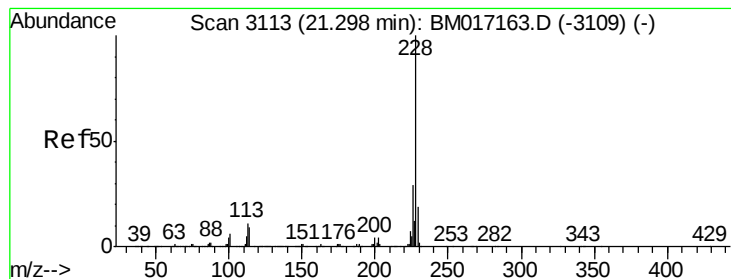
Tgt Ion:228 Resp: 4345393
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.110 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017256.D
Acq: 20 Oct 2018 09:37

Tgt Ion:252 Resp: 1686529
Ion Ratio Lower Upper
252 100
254 64.6 52.1 78.1
126 11.2 8.6 12.8





#83

Chrysene

Concen: 39.381 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

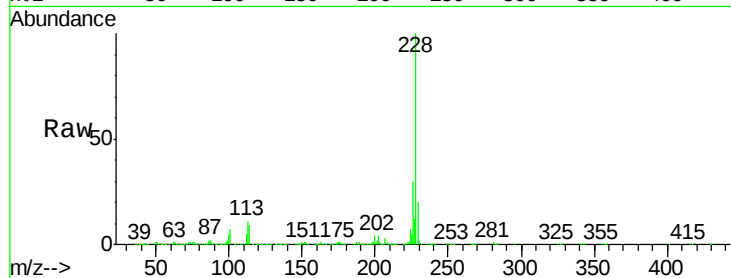
Tgt Ion:228 Resp: 4188748

Ion Ratio Lower Upper

228 100

226 29.8 23.3 34.9

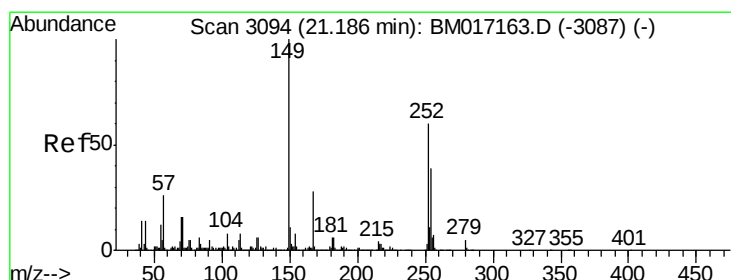
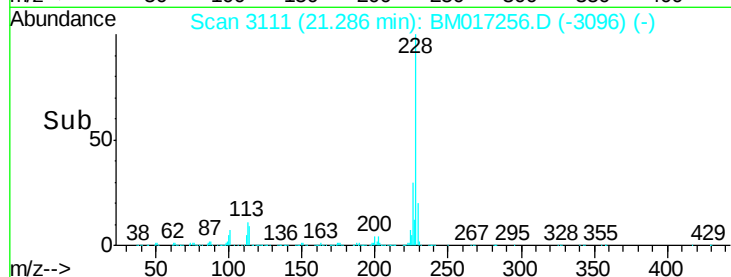
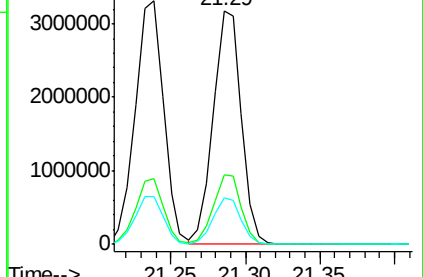
229 20.0 15.6 23.4



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: 45.465 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

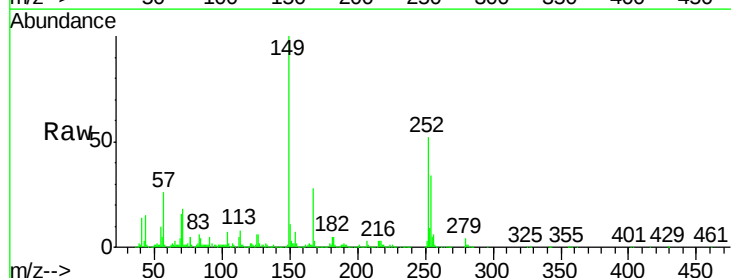
Tgt Ion:149 Resp: 2805551

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

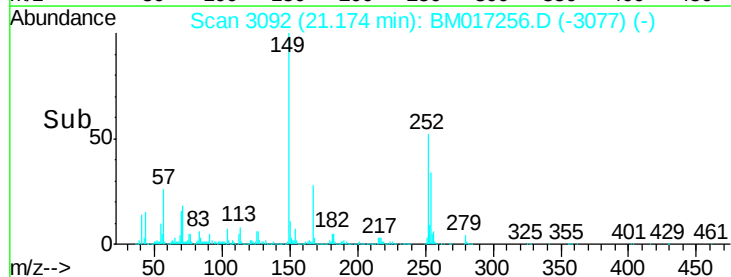
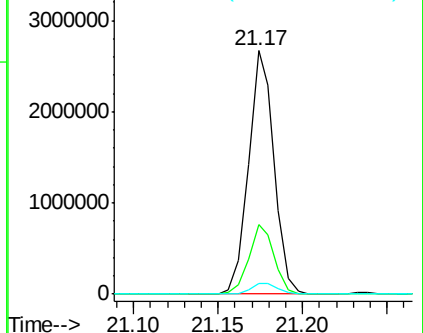
279 4.3 3.6 5.4

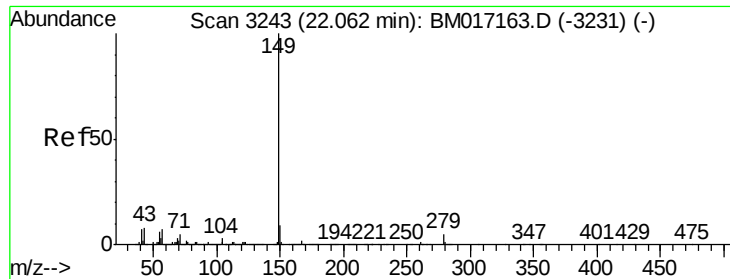


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.038 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

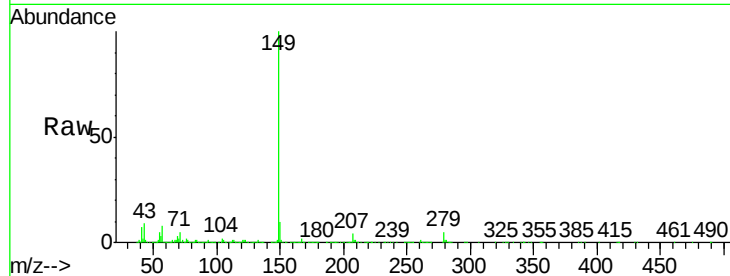
Tgt Ion:149 Resp: 4223785

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

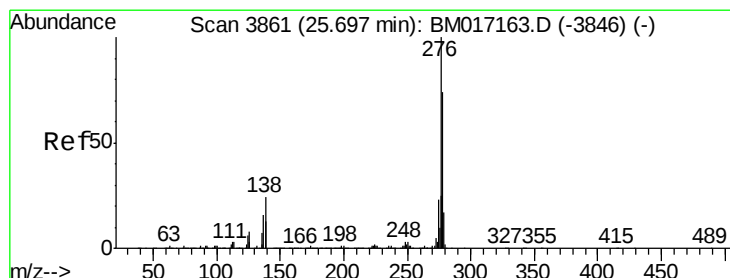
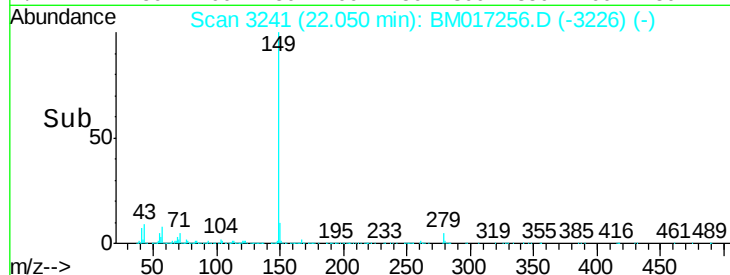
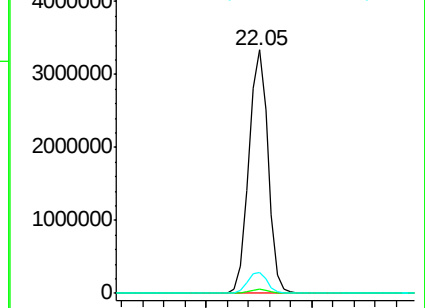
43 8.9 7.2 10.8



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: 31.676 ng

RT: 25.67 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

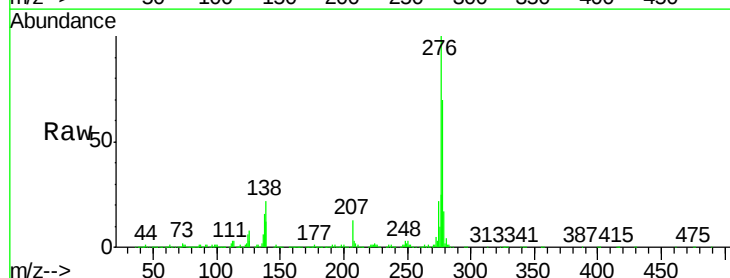
Tgt Ion:276 Resp: 3768419

Ion Ratio Lower Upper

276 100

138 23.2 19.5 29.3

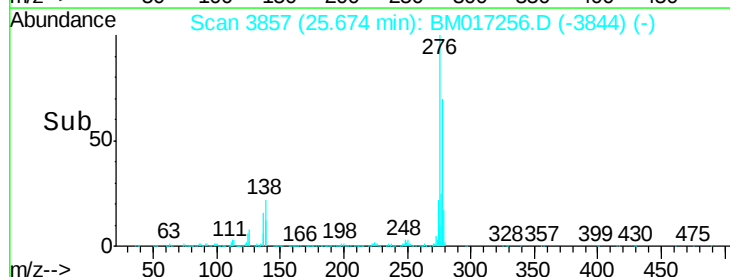
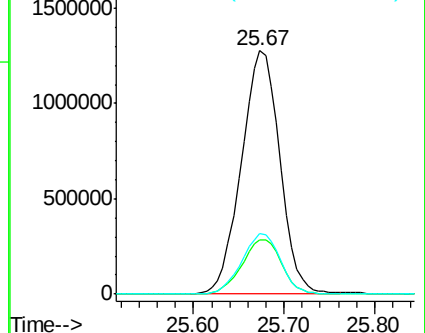
277 24.9 20.1 30.1

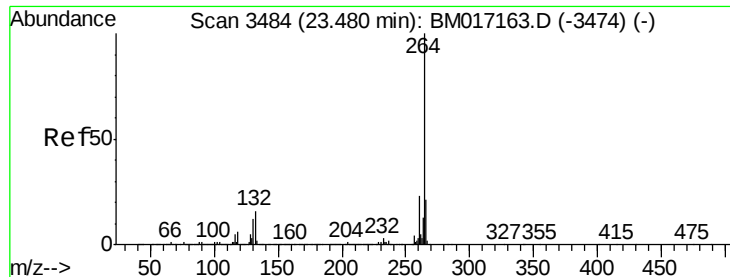


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

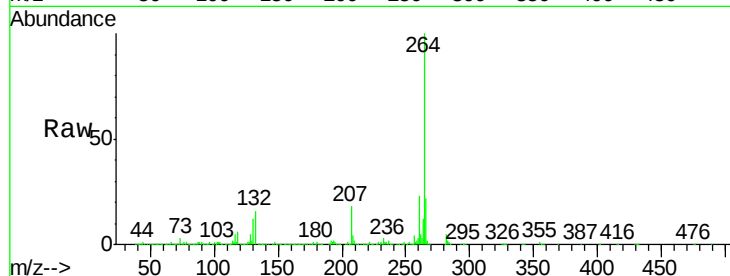
Tgt Ion:264 Resp: 1649539

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

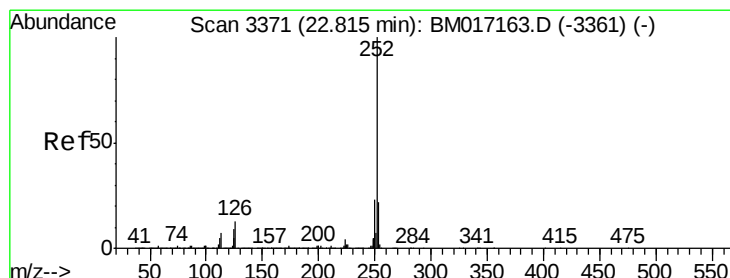
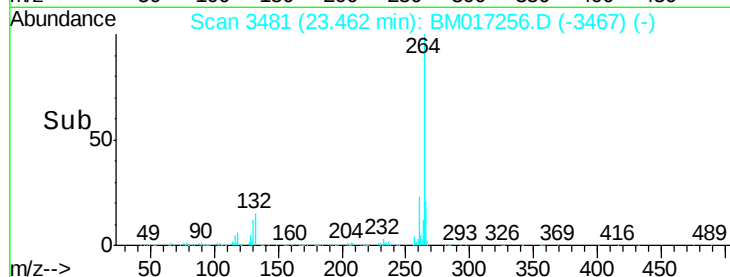
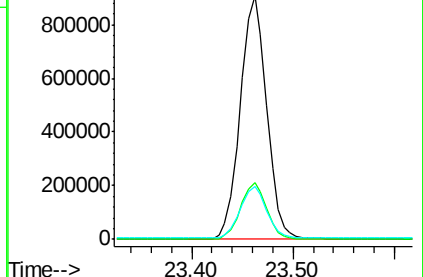
265 21.7 17.8 26.8



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: 40.545 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

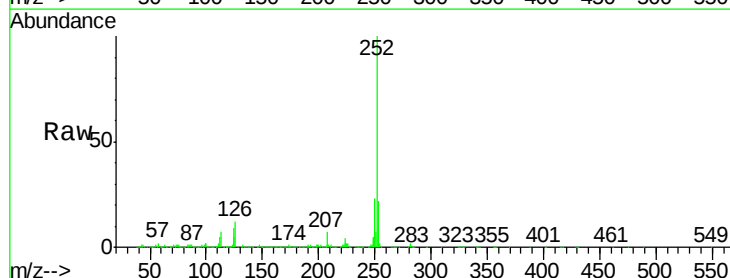
Tgt Ion:252 Resp: 3656588

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

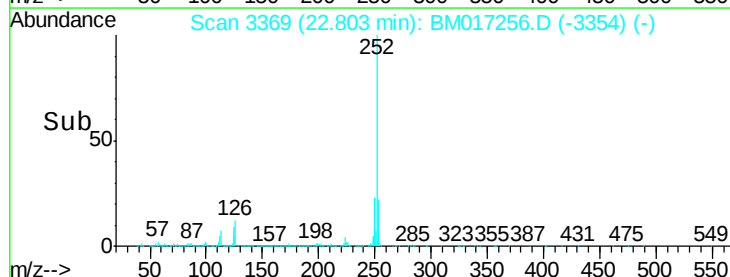
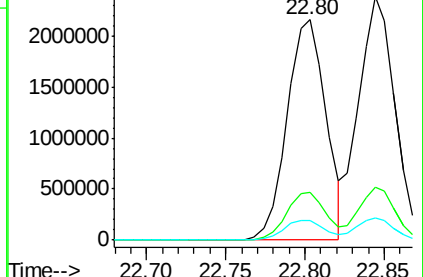
125 9.0 7.5 11.3

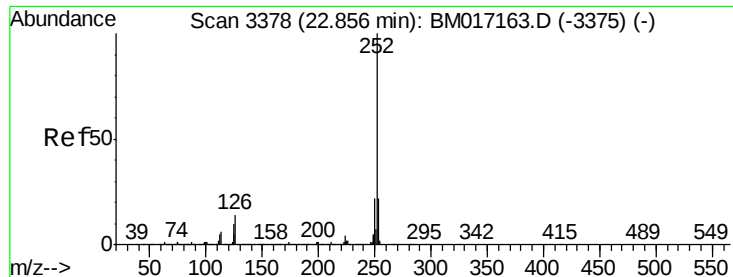


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.935 ng

RT: 22.84 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

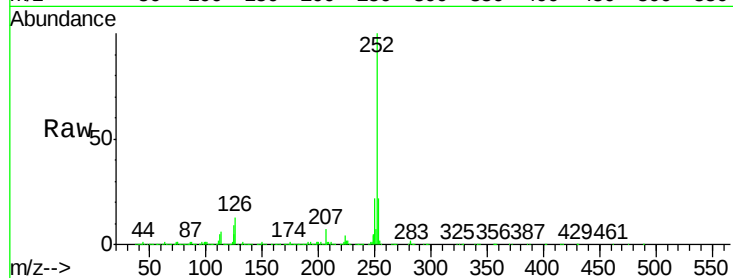
Tgt Ion:252 Resp: 3794922

Ion Ratio Lower Upper

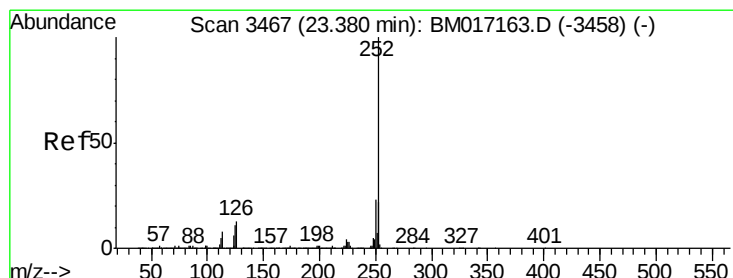
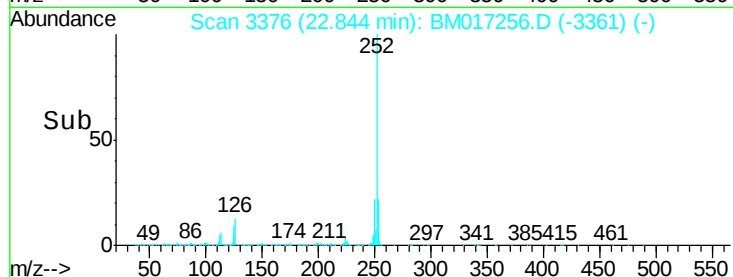
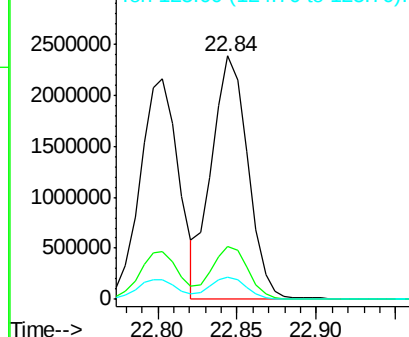
252 100

253 21.8 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: 40.176 ng

RT: 23.37 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

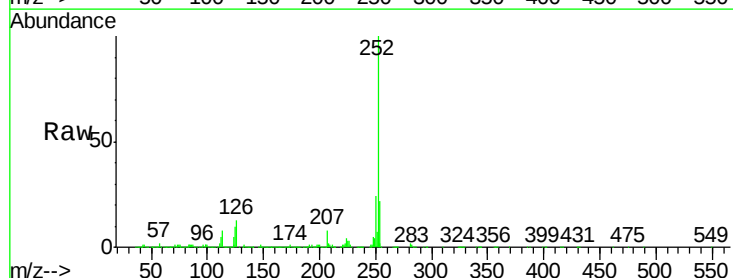
Tgt Ion:252 Resp: 3440232

Ion Ratio Lower Upper

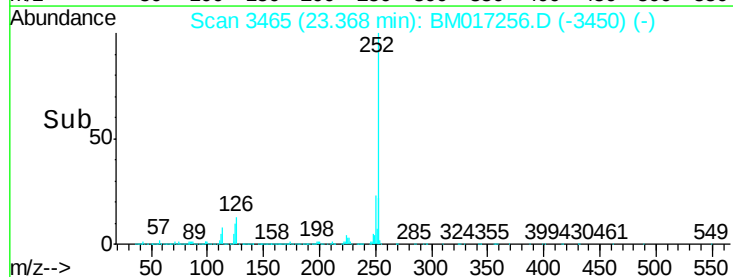
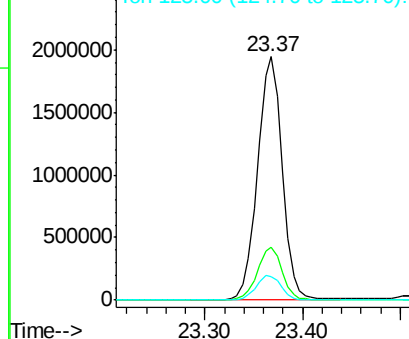
252 100

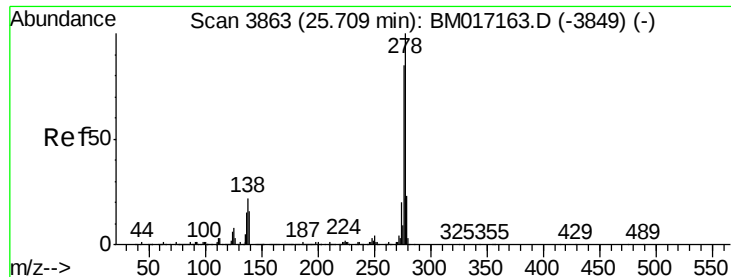
253 21.9 17.4 26.0

125 9.8 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: 37.434 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

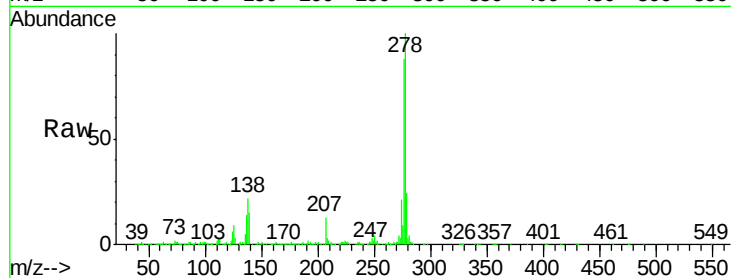
Tgt Ion:278 Resp: 3182874

Ion Ratio Lower Upper

278 100

139 15.2 12.7 19.1

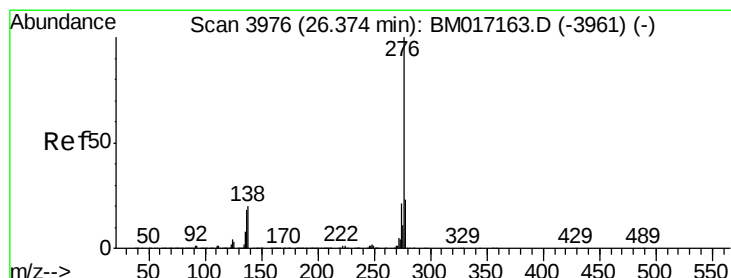
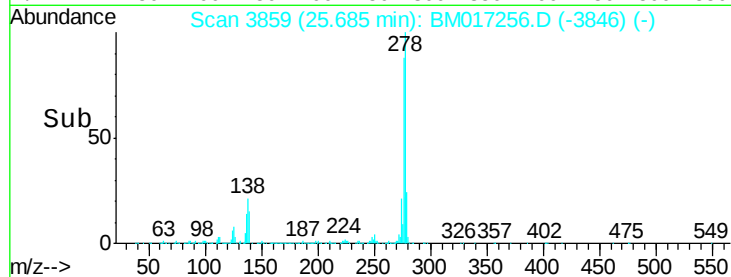
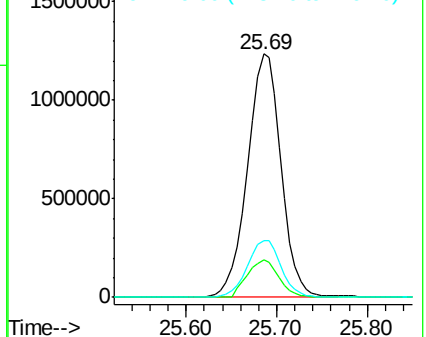
279 23.6 18.7 28.1



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: 36.923 ng

RT: 26.35 min Scan# 3972

Delta R.T. -0.02 min

Lab File: BM017256.D

Acq: 20 Oct 2018 09:37

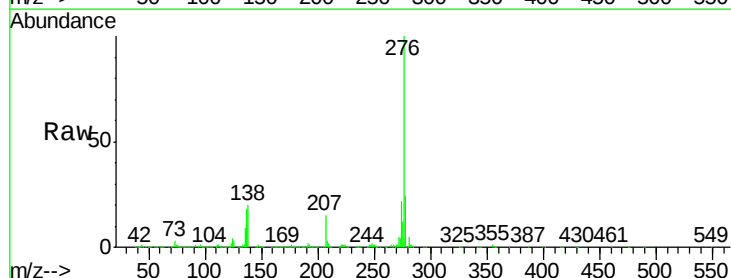
Tgt Ion:276 Resp: 3111547

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 19.6 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

