

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017607.D
 Acq On : 10 Nov 2018 00:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 12 00:35:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	316864	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	1415068	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	823923	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1871994	20.00	ng	-0.03
76) Chrysene-d12	21.22	240	2014287	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1751426	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1511753	80.69	ng	-0.02
7) Phenol-d6	6.81	99	2137870	83.79	ng	-0.02
23) Nitrobenzene-d5	8.77	82	2186309	90.36	ng	-0.03
42) 2,4,6-Tribromophenol	15.77	330	996631	89.45	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	5063079	81.76	ng	-0.02
79) Terphenyl-d14	19.66	244	7828866	87.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	357214	37.340	ng	# 83
3) Pyridine	3.62	79	899183	40.850	ng	# 80
4) n-Nitrosodimethylamine	3.53	42	402688	45.571	ng	# 63
6) Aniline	6.96	93	1311761	41.102	ng	95
8) 2-Chlorophenol	7.19	128	895547	41.320	ng	94
9) Benzaldehyde	6.78	77	580658	35.691	ng	92
10) Phenol	6.83	94	1108068	40.351	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	870935	39.785	ng	96
12) 1,3-Dichlorobenzene	7.50	146	995366	39.396	ng	96
13) 1,4-Dichlorobenzene	7.65	146	1020755	39.544	ng	97
14) 1,2-Dichlorobenzene	7.96	146	987527	39.707	ng	98
15) Benzyl Alcohol	7.87	79	864585	46.357	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1287260	42.090	ng	97
17) 2-Methylphenol	8.06	107	753622	42.756	ng	96
18) Hexachloroethane	8.67	117	364214	41.229	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	764146	45.482	ng	97
20) 3+4-Methylphenols	8.39	107	1048644	43.499	ng	96
22) Acetophenone	8.44	105	1429846	39.862	ng	# 95
24) Nitrobenzene	8.82	77	1093488	42.726	ng	93
25) Isophorone	9.34	82	1740880	43.573	ng	97
26) 2-Nitrophenol	9.52	139	545407	45.828	ng	93
27) 2,4-Dimethylphenol	9.59	122	739657	41.868	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	1161455	41.302	ng	99
29) 2,4-Dichlorophenol	10.05	162	889649	43.372	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	993813	40.388	ng	99
31) Naphthalene	10.44	128	2758287	39.775	ng	99
32) Benzoic acid	9.77	122	640063	48.557	ng	90
33) 4-Chloroaniline	10.56	127	1251357	41.781	ng	96
34) Hexachlorobutadiene	10.72	225	613717	39.363	ng	98
35) Caprolactam	11.38	113	311066	41.612	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	1005350	43.482	ng	97
37) 2-Methylnaphthalene	12.06	142	1964312	41.394	ng	98
38) 1-Methylnaphthalene	12.28	142	1919484	41.559	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1186566	40.894	ng	99

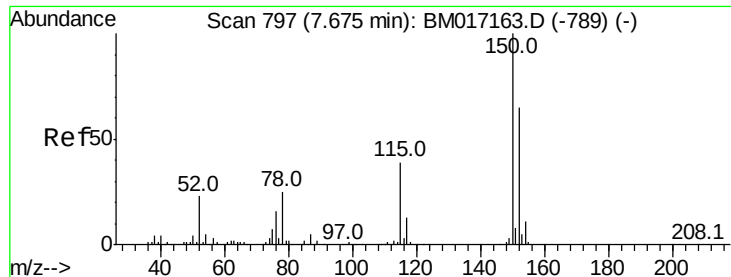
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	630108	44.920	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	755023	44.825	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	792617	43.883	ng	97
46) 1,1'-Biphenyl	13.09	154	2992048	40.354	ng	99
47) 2-Chloronaphthalene	13.13	162	2229002	40.865	ng	99
48) 2-Nitroaniline	13.35	65	712282	46.432	ng	96
49) Acenaphthylene	13.99	152	3344835	42.305	ng	100
50) Dimethylphthalate	13.74	163	2673358	42.056	ng	100
51) 2,6-Dinitrotoluene	13.86	165	617012	44.102	ng	93
52) Acenaphthene	14.33	154	2034112	40.975	ng	98
53) 3-Nitroaniline	14.19	138	655138	43.236	ng	93
54) 2,4-Dinitrophenol	14.40	184	327424	44.017	ng	96
55) Dibenzofuran	14.67	168	3299065	39.963	ng	99
56) 4-Nitrophenol	14.50	139	512156	39.617	ng	91
57) 2,4-Dinitrotoluene	14.65	165	851141	45.264	ng	# 88
58) Fluorene	15.32	166	2536879	41.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	710762	43.170	ng	97
60) Diethylphthalate	15.11	149	2741715	43.492	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1425106	40.910	ng	95
62) 4-Nitroaniline	15.36	138	642314	38.976	ng	95
63) Azobenzene	15.62	77	2693554	43.960	ng	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	530198	44.674	ng	94
66) n-Nitrosodiphenylamine	15.54	169	2406880	42.497	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	902333	43.899	ng	98
68) Hexachlorobenzene	16.32	284	999839	41.876	ng	98
69) Atrazine	16.50	200	803412	39.634	ng	97
70) Pentachlorophenol	16.67	266	709478	43.377	ng	100
71) Phenanthrene	17.06	178	4027794	39.879	ng	100
72) Anthracene	17.15	178	4005364	41.736	ng	100
73) Carbazole	17.43	167	4084212	41.662	ng	100
74) Di-n-butylphthalate	18.00	149	4668153	45.148	ng	99
75) Fluoranthene	19.09	202	4656718	40.974	ng	99
77) Benzidine	19.29	184	2099881	41.113	ng	99
78) Pyrene	19.45	202	4918204	43.687	ng	100
80) Butylbenzylphthalate	20.36	149	2128873	49.440	ng	91
81) Benzo(a)anthracene	21.20	228	4662525	41.133	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1859265	44.010	ng	99
83) Chrysene	21.26	228	4438117	39.557	ng	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	3014364	46.211	ng	99
85) Di-n-octyl phthalate	22.01	149	4914307	44.691	ng	97
86) Indeno(1,2,3-cd)pyrene	25.61	276	3728089	29.708	ng	99
88) Benzo(b)fluoranthene	22.76	252	4138799	43.222	ng	99
89) Benzo(k)fluoranthene	22.80	252	4119744	42.876	ng	100
90) Benzo(a)pyrene	23.32	252	3803672	41.836	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	3195145	35.392	ng	99
92) Benzo(g,h,i)perylene	26.27	276	2968255	33.173	ng	99

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

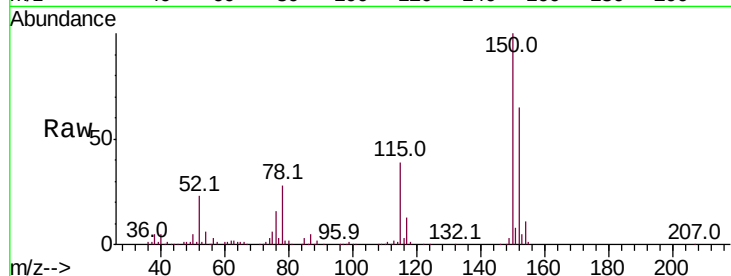


#1

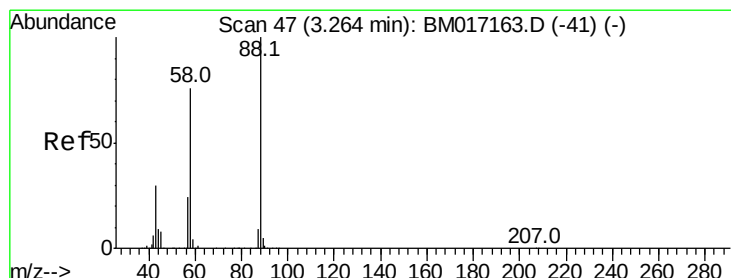
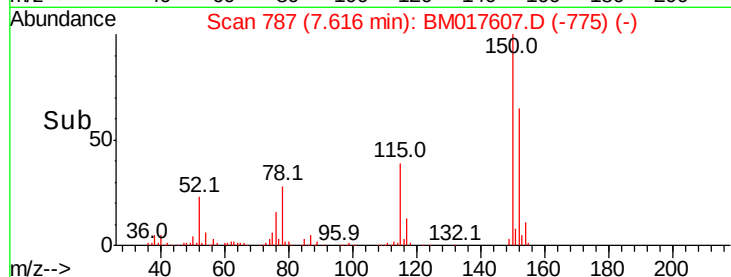
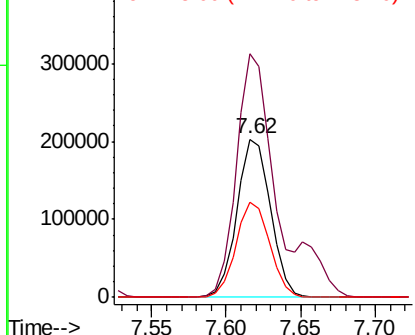
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 316864
Ion Ratio Lower Upper
152 100
150 154.0 124.3 186.5
115 60.5 48.1 72.1



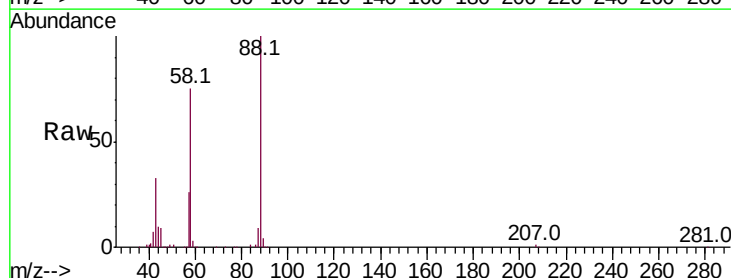
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



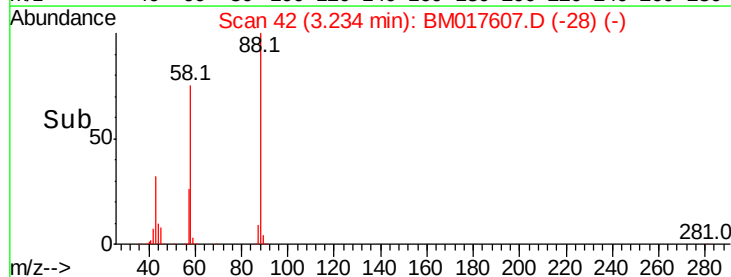
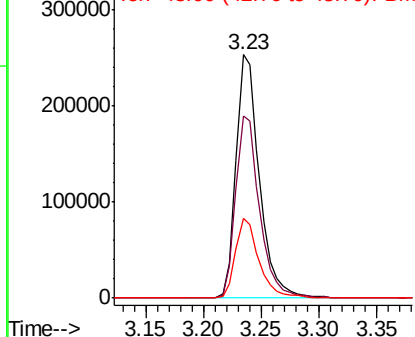
#2

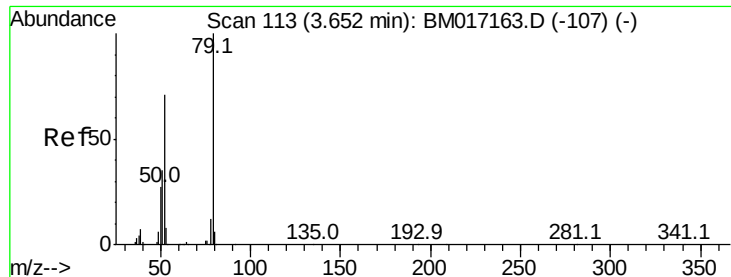
1,4-Dioxane
Concen: 37.340 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion: 88 Resp: 357214
Ion Ratio Lower Upper
88 100
58 76.3 50.2 75.4#
43 32.4 19.3 28.9#



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





#3

Pvridine

Concen: 40.850 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

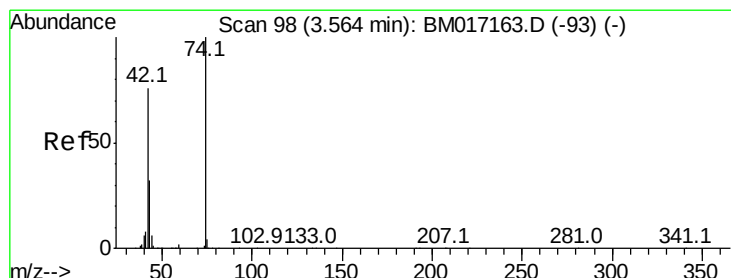
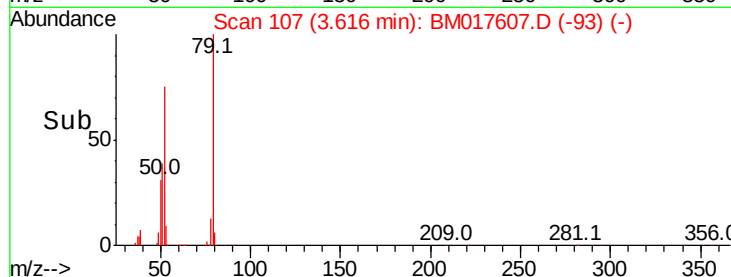
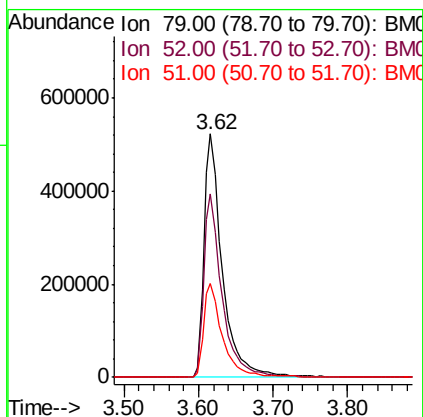
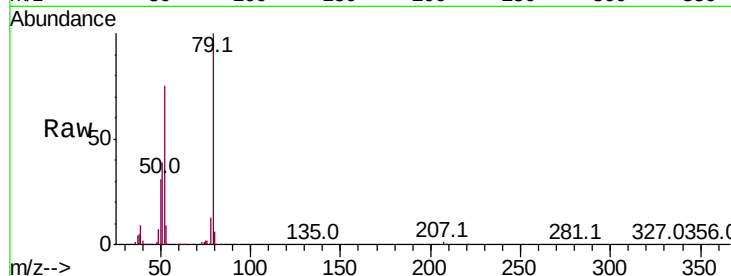
Tot Ion: 79 Resp: 899183

Ion Ratio Lower Upper

79 100

52 75.2 46.5 69.7#

51 38.8 24.6 37.0#



#4

n-Nitrosodimethylamine

Concen: 45.571 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

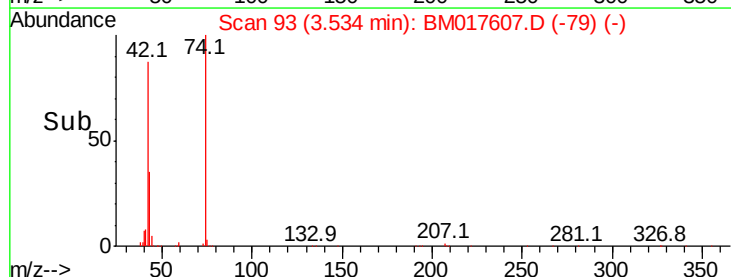
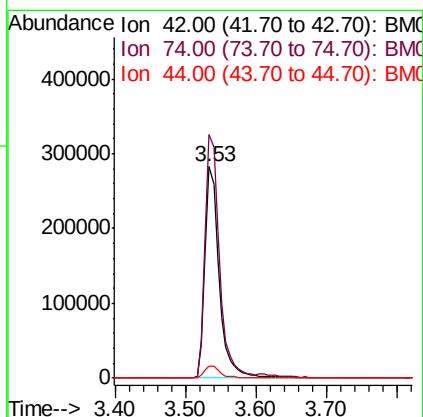
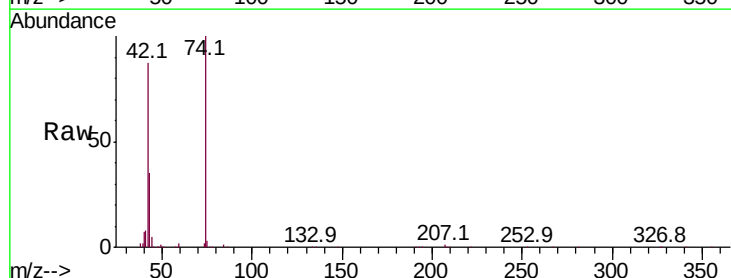
Tgt Ion: 42 Resp: 402688

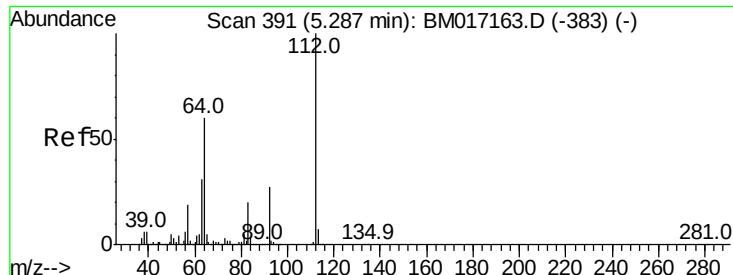
Ion Ratio Lower Upper

42 100

74 115.1 114.4 171.6

44 5.9 48.6 73.0#





#5

2-Fluorophenol

Concen: 80.693 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

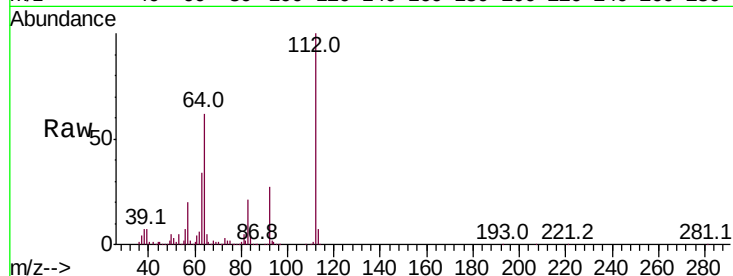
Tot Ion:112 Resp: 1511753

Ion Ratio Lower Upper

112 100

64 62.5 41.7 62.5

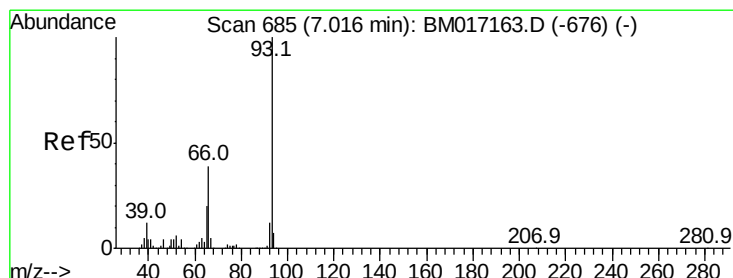
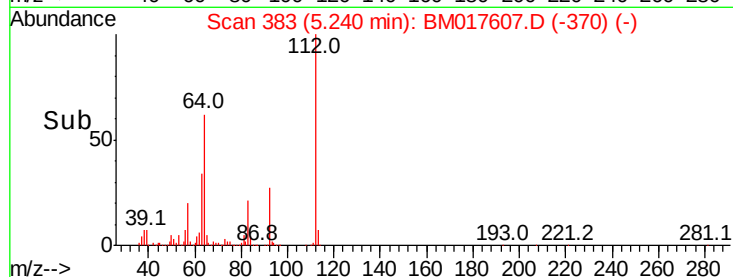
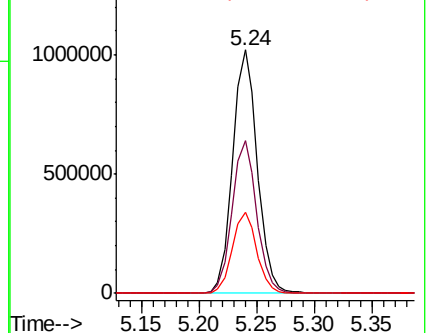
63 33.5 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.102 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

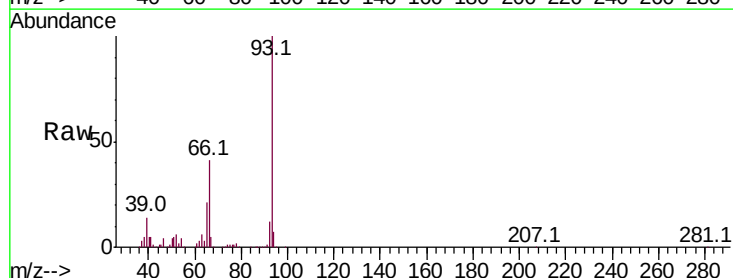
Tgt Ion: 93 Resp: 1311761

Ion Ratio Lower Upper

93 100

66 41.3 30.4 45.6

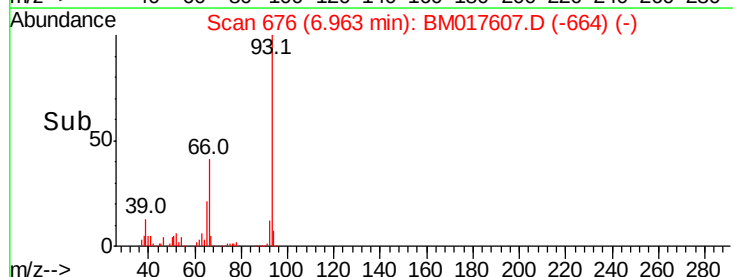
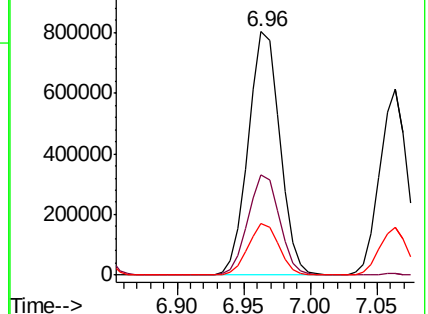
65 21.0 15.3 22.9

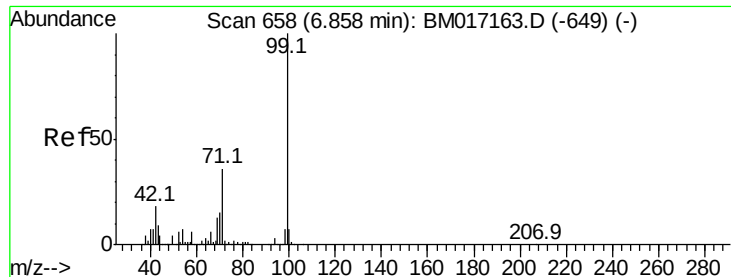


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.787 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

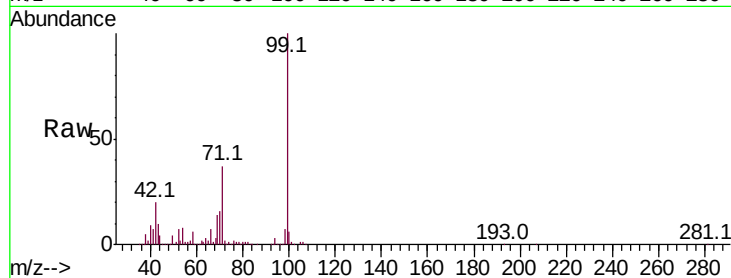
Tot Ion: 99 Resp: 2137870

Ion Ratio Lower Upper

99 100

42 19.8 13.3 19.9

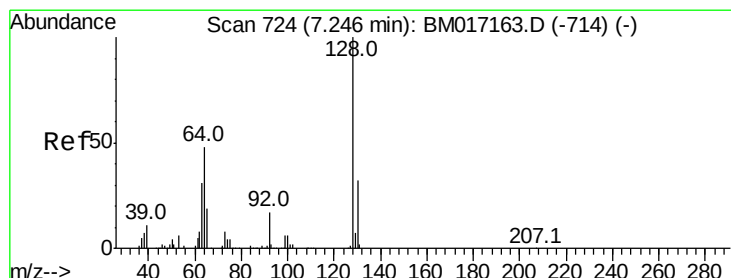
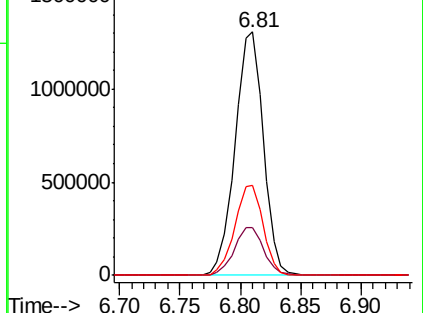
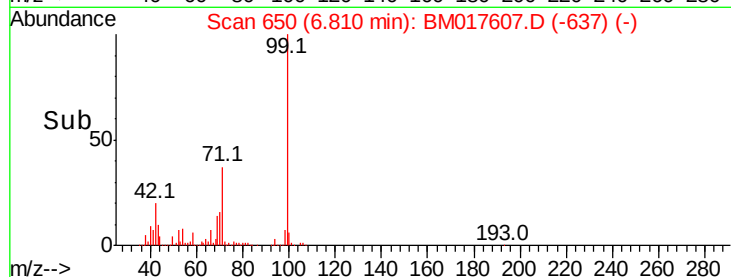
71 36.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017607.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017607.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017607.D (-637) (-)



#8

2-Chlorophenol

Concen: 41.320 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

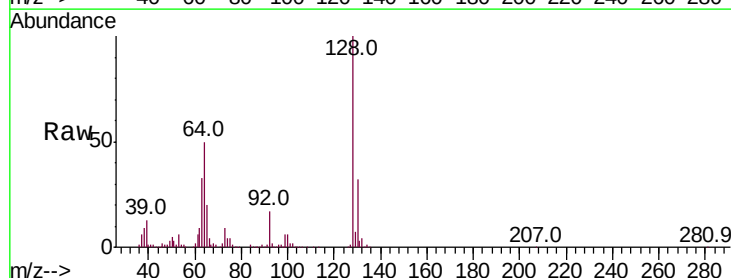
Tgt Ion: 128 Resp: 895547

Ion Ratio Lower Upper

128 100

130 31.9 11.0 51.0

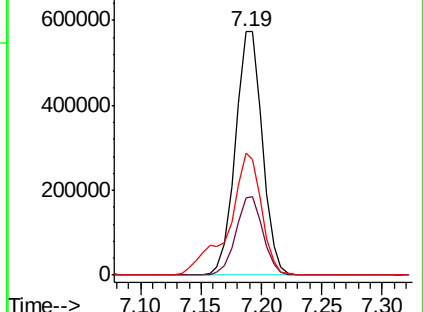
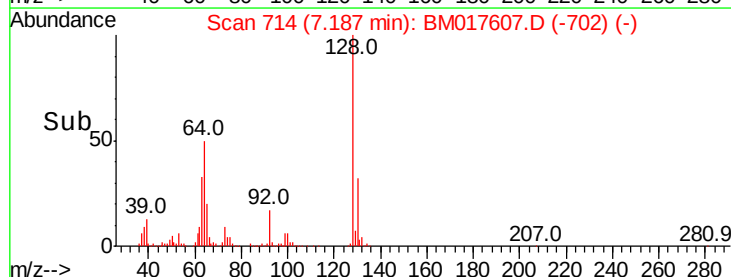
64 49.9 24.1 64.1

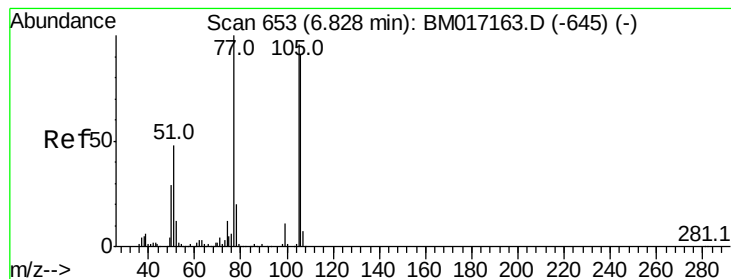


Abundance Ion 128.00 (127.70 to 128.70): BM017607.D (-702) (-)

Ion 130.00 (129.70 to 130.70): BM017607.D (-702) (-)

Ion 64.00 (63.70 to 64.70): BM017607.D (-702) (-)





#9

Benzaldehyde

Concen: 35.691 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

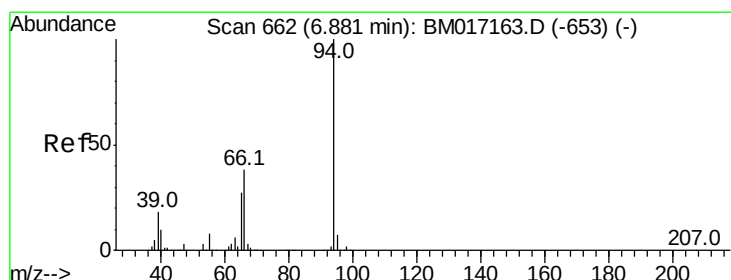
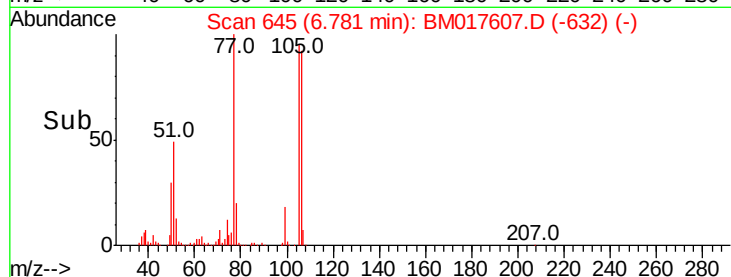
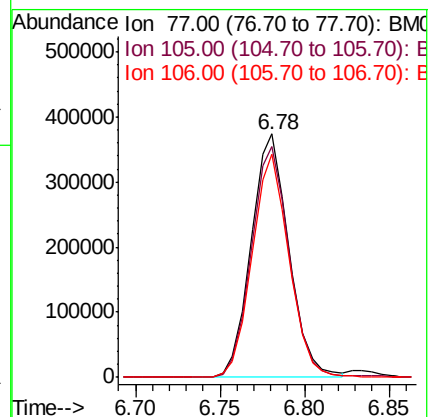
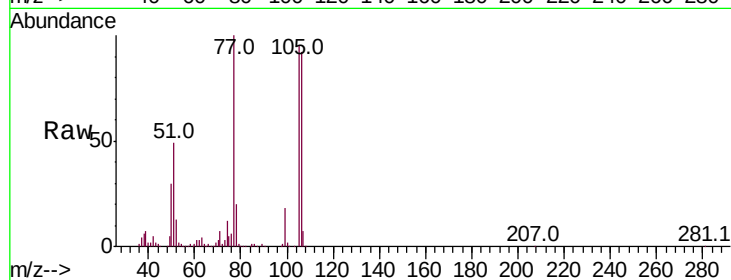
Tot Ion: 77 Resp: 580658

Ion Ratio Lower Upper

77 100

105 95.0 83.9 123.9

106 91.5 78.2 118.2



#10

Phenol

Concen: 40.351 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

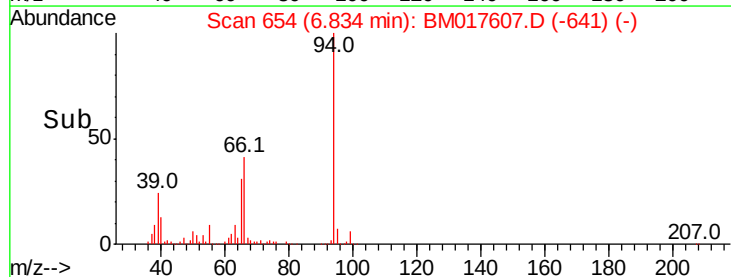
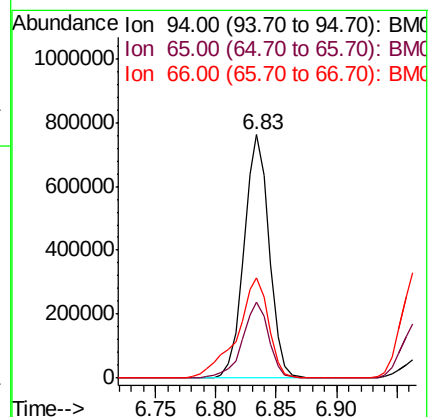
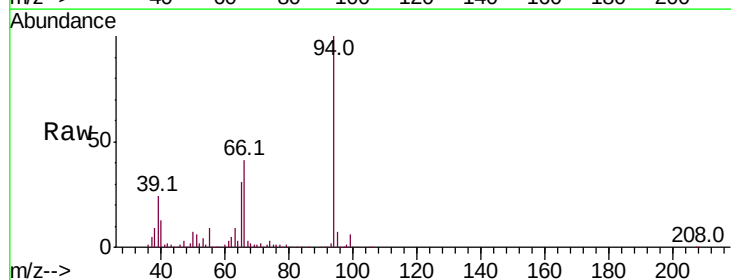
Tgt Ion: 94 Resp: 1108068

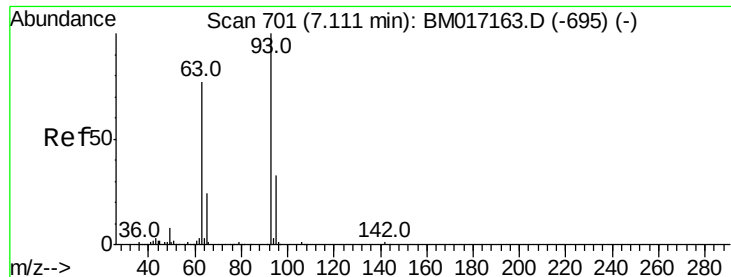
Ion Ratio Lower Upper

94 100

65 31.2 9.4 49.4

66 41.2 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 39.785 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

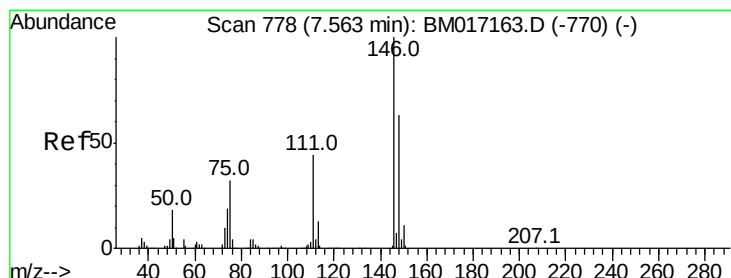
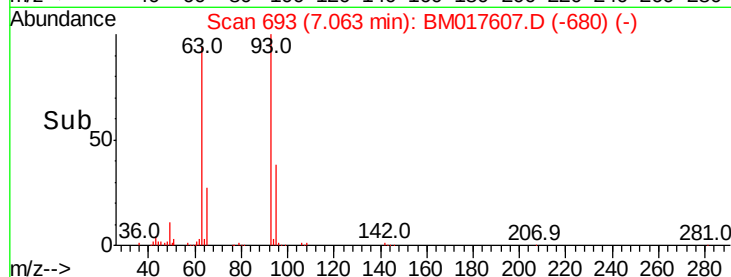
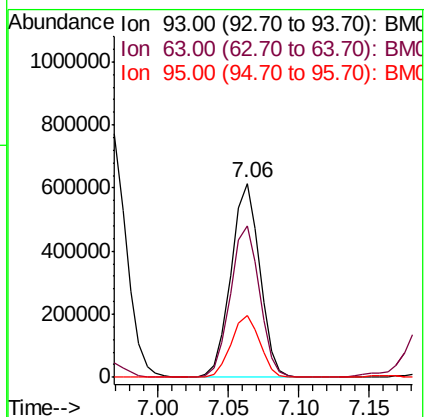
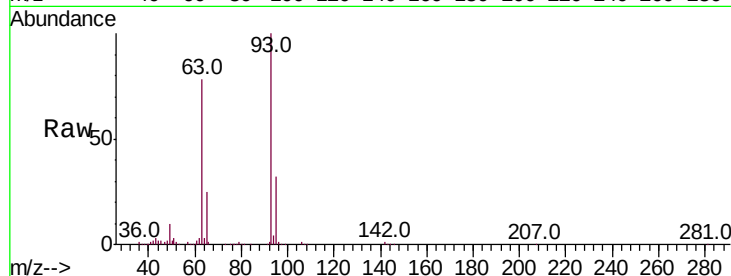
Tot Ion: 93 Resp: 870935

Ion Ratio Lower Upper

93 100

63 78.3 54.0 94.0

95 31.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.396 ng

RT: 7.50 min Scan# 768

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

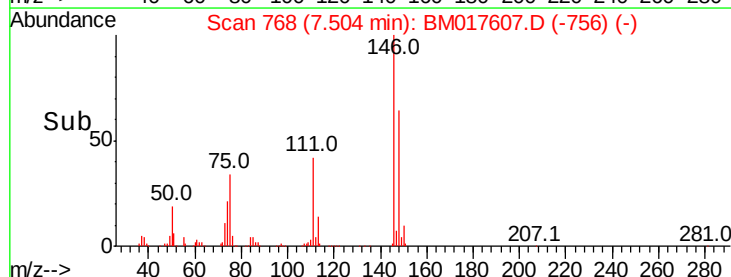
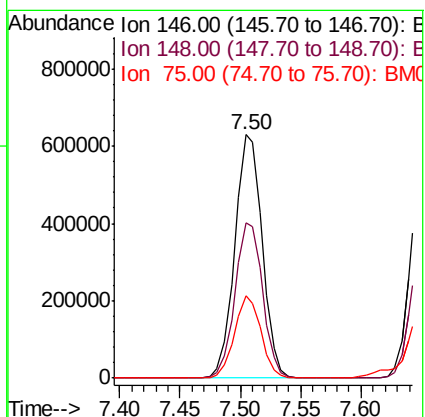
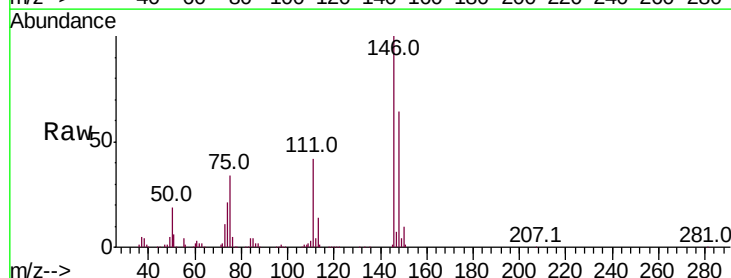
Tgt Ion: 146 Resp: 995366

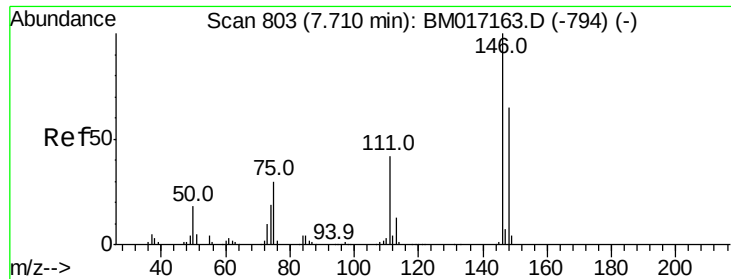
Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.4

75 33.7 23.3 34.9

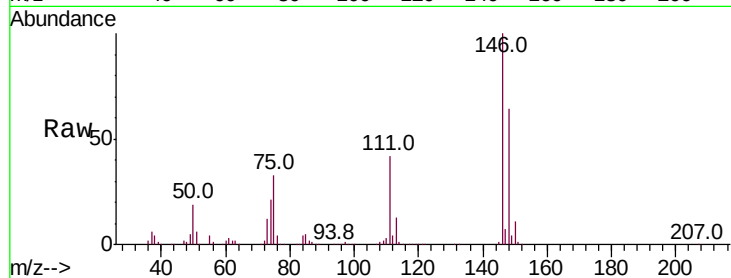




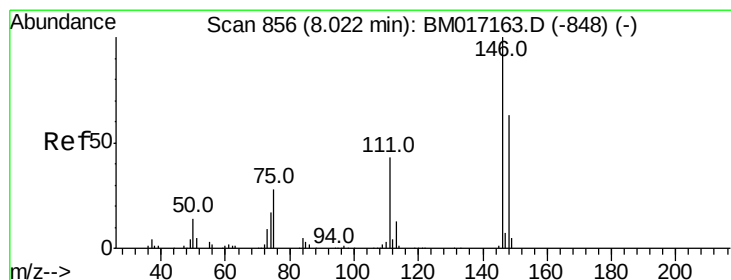
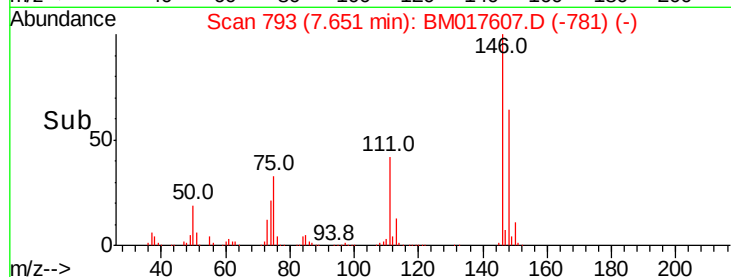
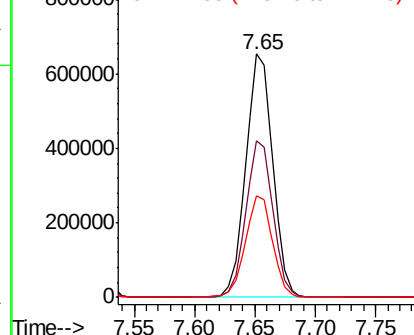
#13
 1,4-Dichlorobenzene
 Concen: 39.544 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 1020755
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.6
 111 41.9 32.1 48.1

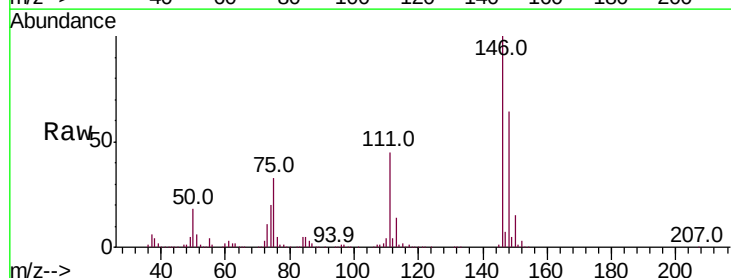


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

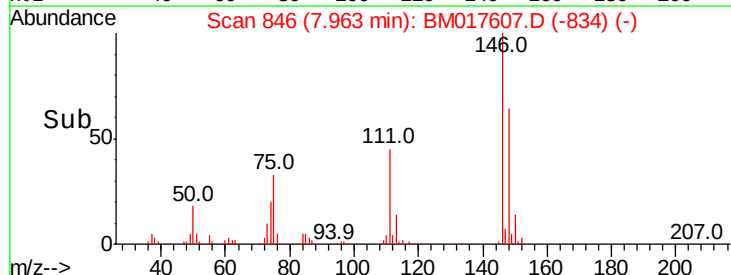
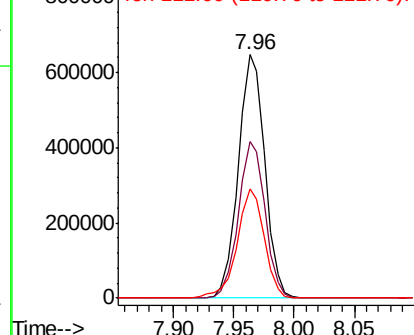


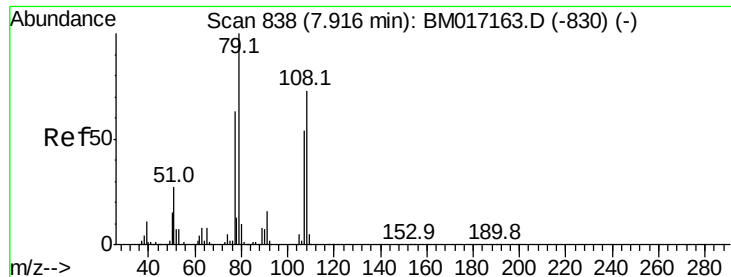
#14
 1,2-Dichlorobenzene
 Concen: 39.707 ng
 RT: 7.96 min Scan# 846
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion:146 Resp: 987527
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 44.8 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: 46.357 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

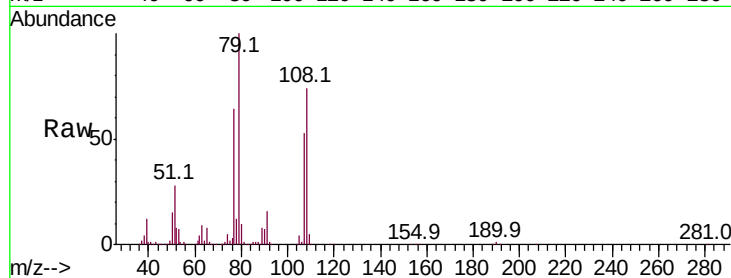
Tot Ion: 79 Resp: 864585

Ion Ratio Lower Upper

79 100

108 74.1 60.3 90.5

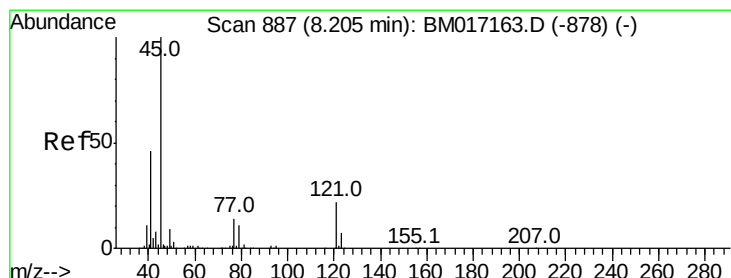
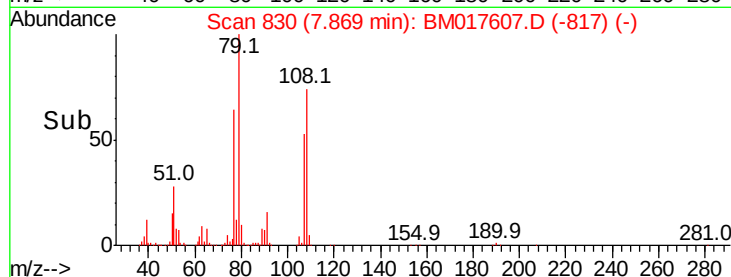
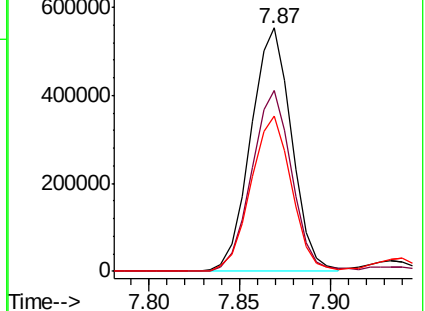
77 63.5 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017607.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM017607.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM017607.D (-817) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.090 ng

RT: 8.15 min Scan# 878

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

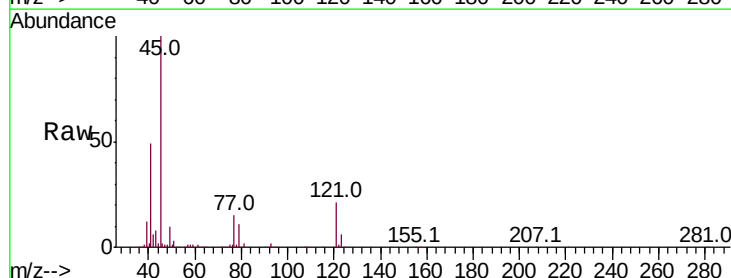
Tgt Ion: 45 Resp: 1287260

Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.5

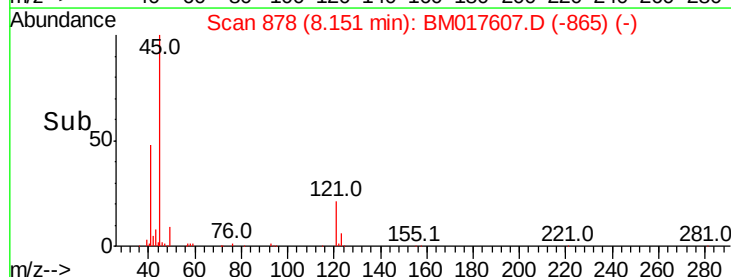
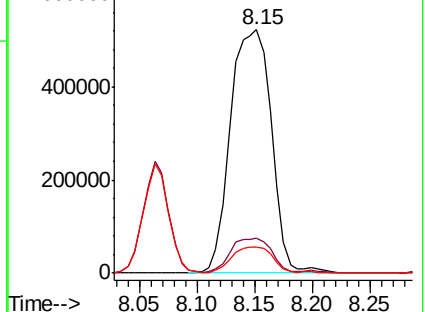
79 10.5 0.0 32.1

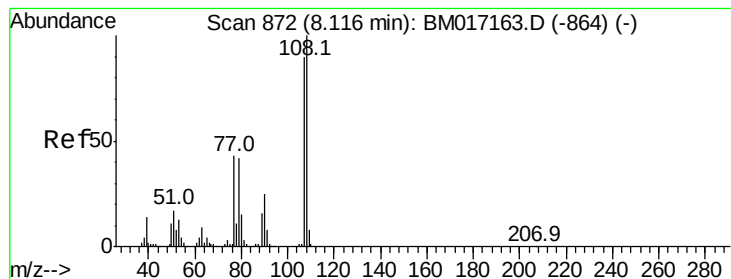


Abundance Ion 45.00 (44.70 to 45.70): BM017607.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BM017607.D (-865) (-)

Ion 79.00 (78.70 to 79.70): BM017607.D (-865) (-)

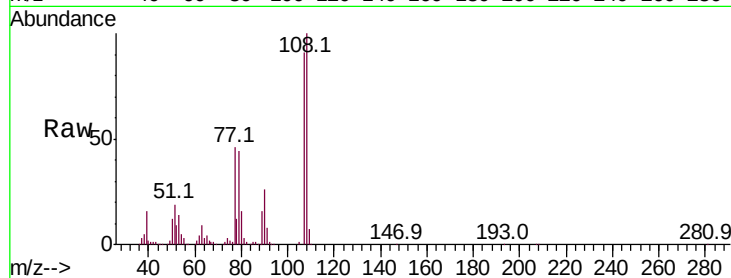




#17
2-Methylphenol
Concen: 42.756 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	753622
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.3	135.5
77	50.4	37.0	55.4
79	48.7	35.8	53.6



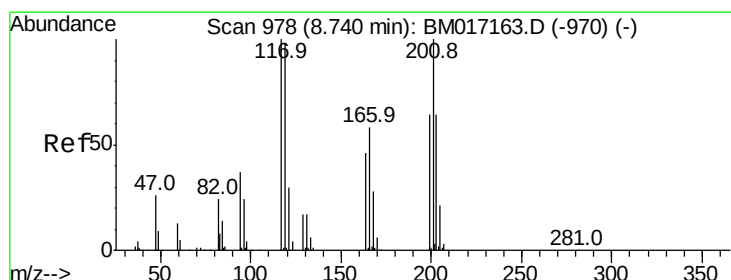
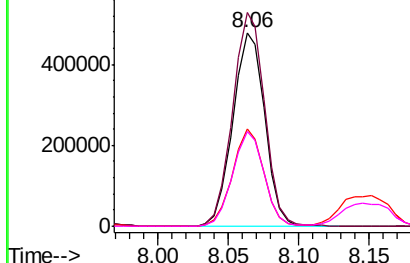
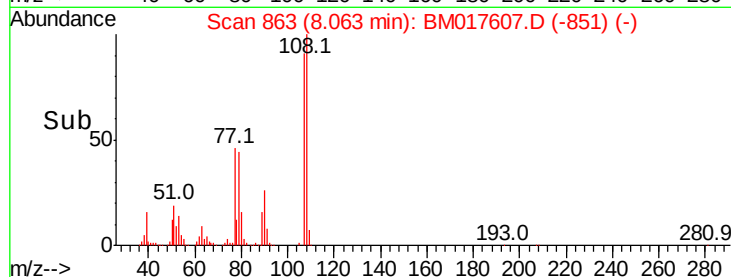
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

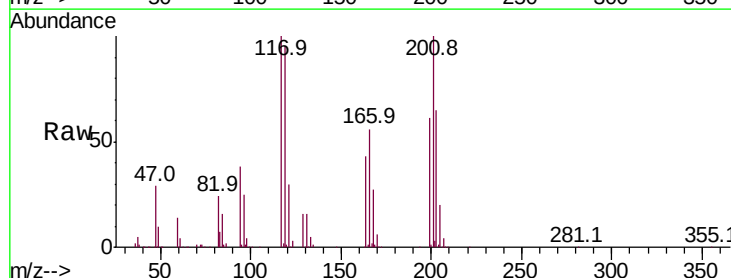
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 41.229 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:	117	Resp:	364214
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.2
201	99.5	85.3	127.9

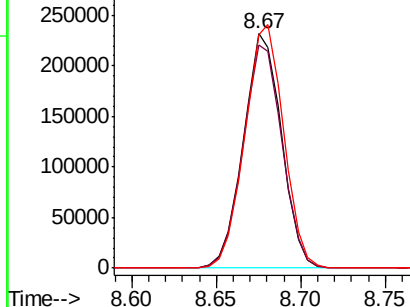
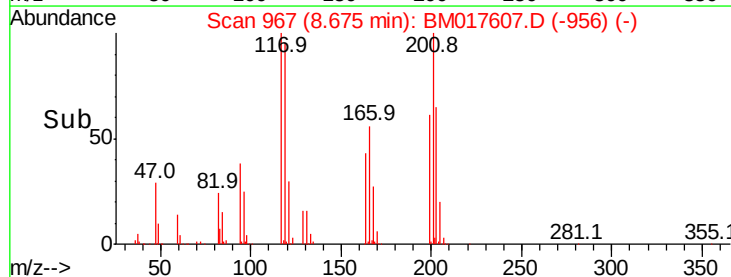


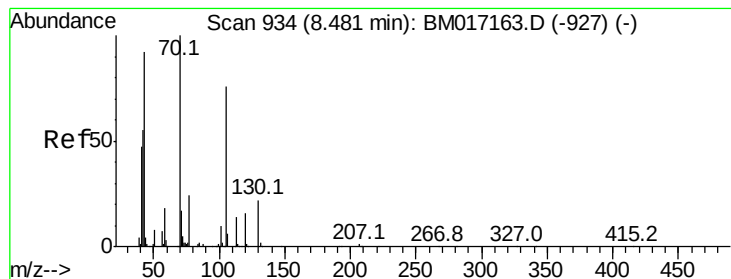
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.482 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 764146

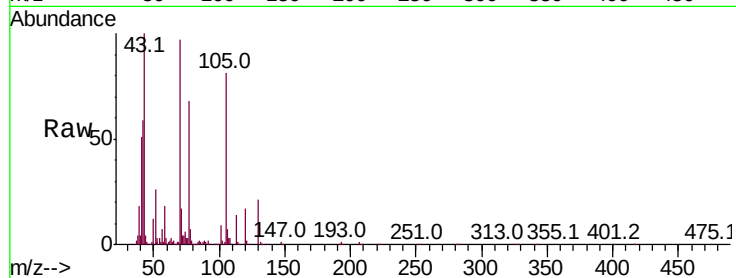
Ion Ratio Lower Upper

70 100

42 60.6 46.1 69.1

101 9.3 8.2 12.4

130 21.9 18.4 27.6

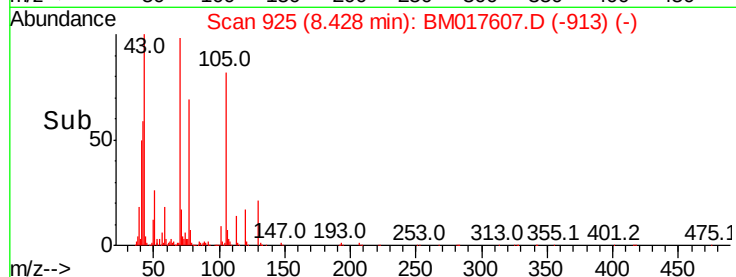
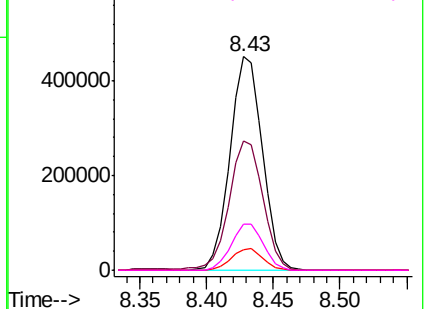


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 43.499 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:107 Resp: 1048644

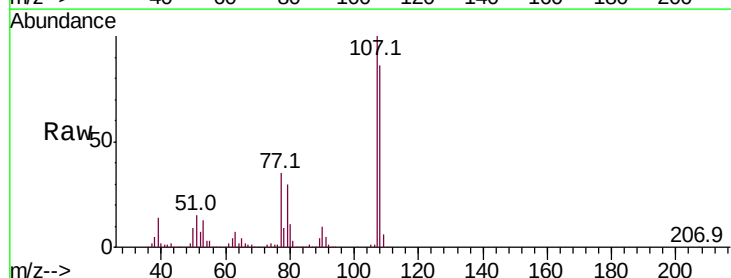
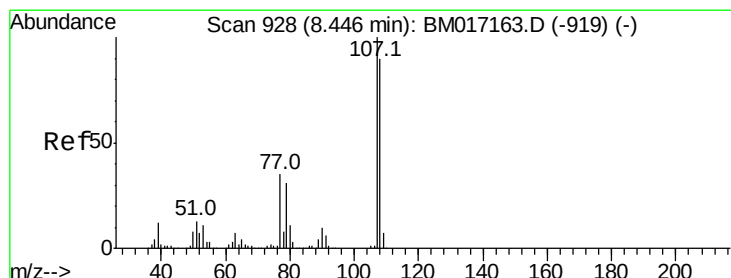
Ion Ratio Lower Upper

107 100

108 86.0 69.9 109.9

77 35.3 12.2 52.2

79 29.7 9.0 49.0

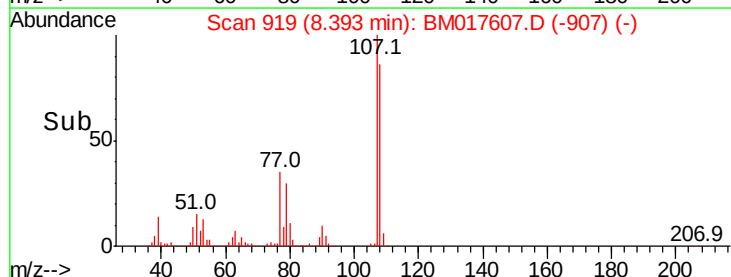
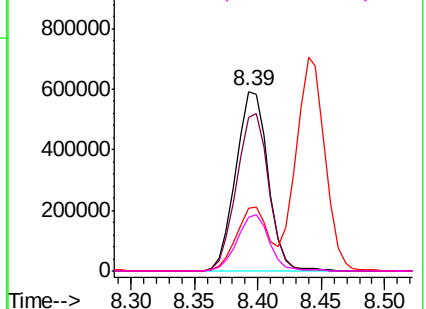


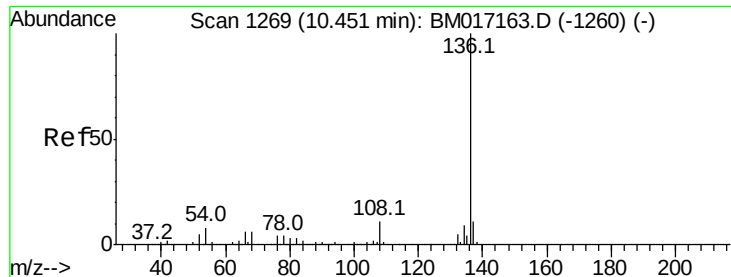
Abundance Ion 107.00 (106.70 to 107.70): E

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

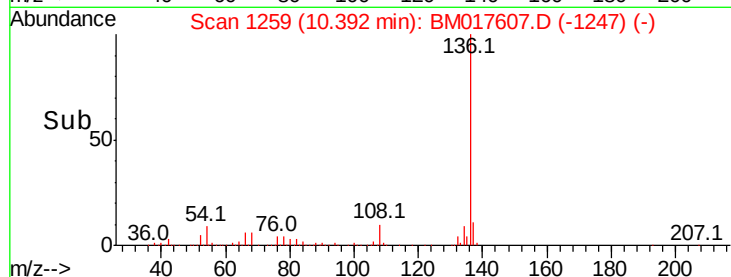
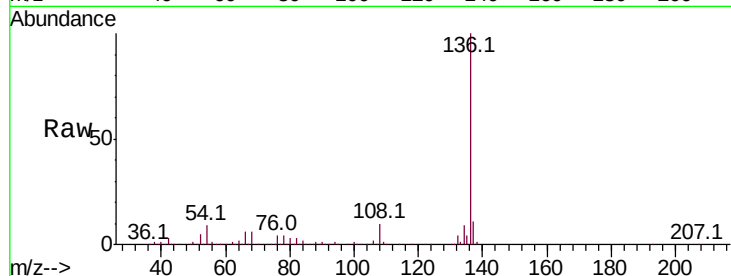




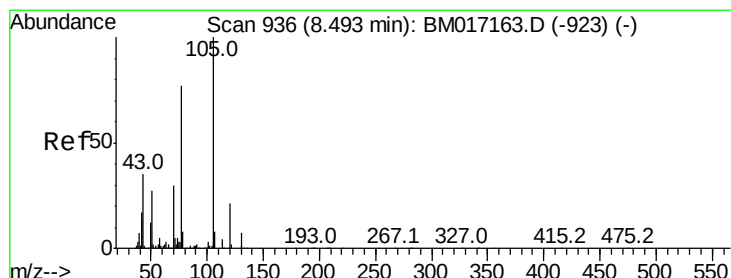
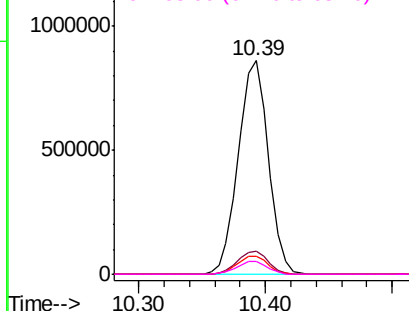
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 1415068
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 8.5	6.7 10.1
68 6.2	4.7 7.1

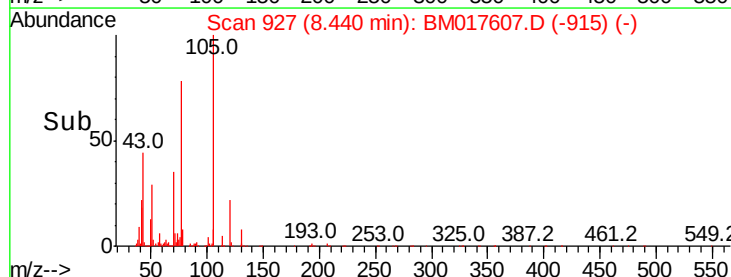
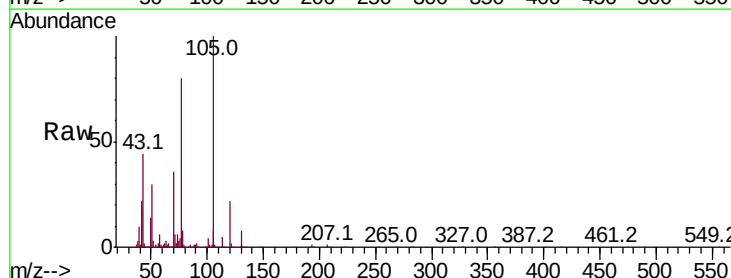


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

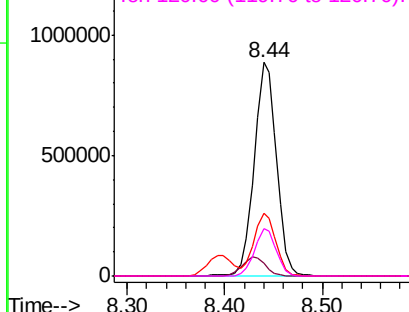


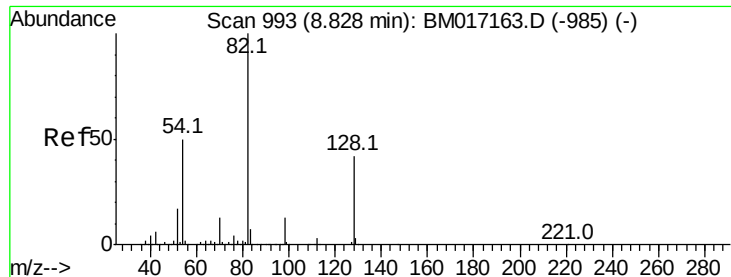
#22
Acetophenone
Concen: 39.862 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt	Ion:105	Resp:	1429846
Ion	Ratio	Lower	Upper
105	100		
71	5.9	2.0	3.0#
51	29.6	20.6	31.0
120	22.3	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: 90.362 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

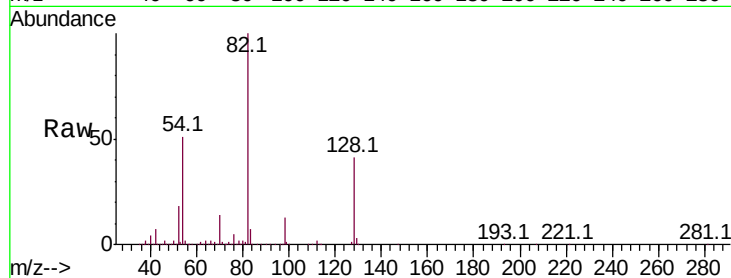
Tot Ion: 82 Resp: 2186309

Ion Ratio Lower Upper

82 100

128 41.3 37.0 55.6

54 51.5 40.7 61.1



Abundance Ion 82.00 (81.70 to 82.70): BM017607.D (-984) (-)

Ion 128.00 (127.70 to 128.70): BM017607.D (-984) (-)

Ion 54.00 (53.70 to 54.70): BM017607.D (-984) (-)

8.77

1500000

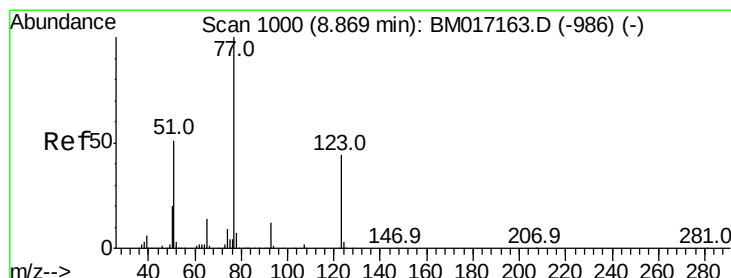
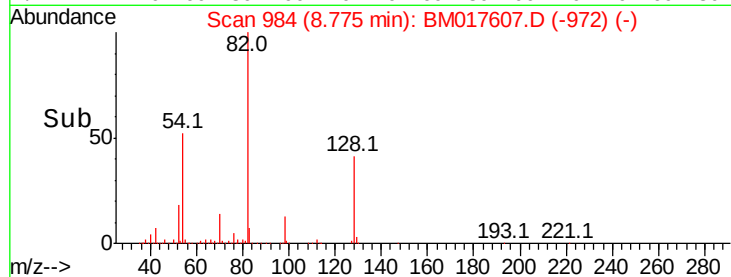
1000000

500000

0

8.70 8.75 8.80 8.85

Time-->



#24

Nitrobenzene

Concen: 42.726 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

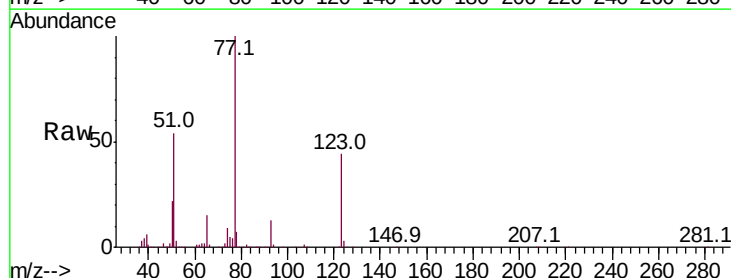
Tgt Ion: 77 Resp: 1093488

Ion Ratio Lower Upper

77 100

123 44.1 40.2 60.4

65 14.8 11.4 17.0



Abundance Ion 77.00 (76.70 to 77.70): BM017607.D (-991) (-)

Ion 123.00 (122.70 to 123.70): BM017607.D (-991) (-)

Ion 65.00 (64.70 to 65.70): BM017607.D (-991) (-)

8.82

800000

600000

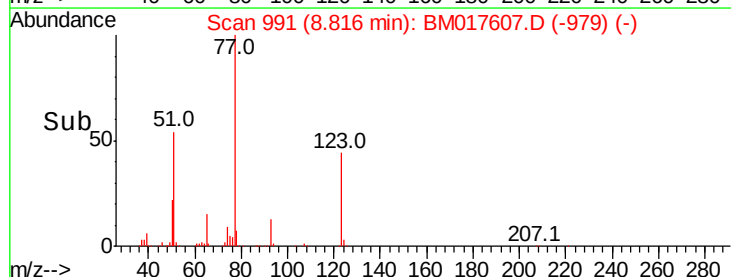
400000

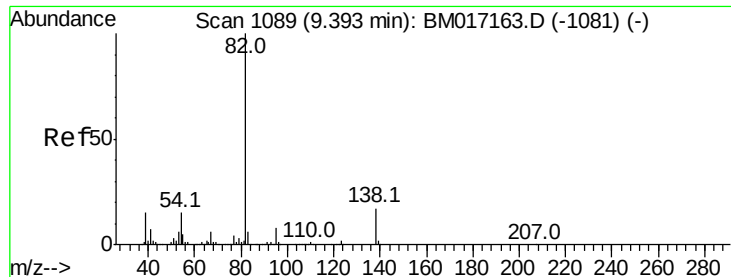
200000

0

8.70 8.80 8.90

Time-->





#25

Isophorone

Concen: 43.573 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

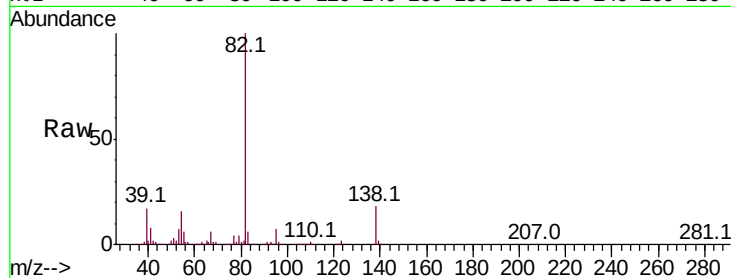
Tot Ion: 82 Resp: 1740880

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

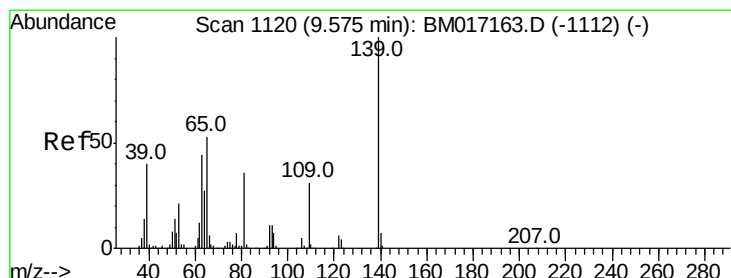
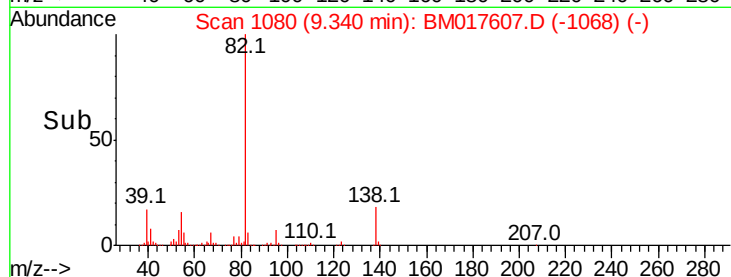
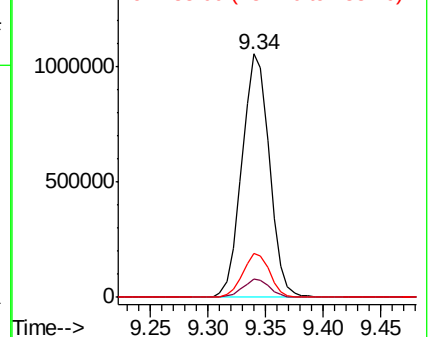
138 17.8 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017607.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BM017607.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BM017607.D (-1080) (-)



#26

2-Nitrophenol

Concen: 45.828 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

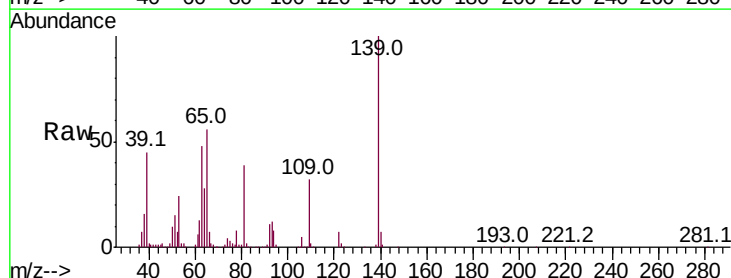
Tgt Ion: 139 Resp: 545407

Ion Ratio Lower Upper

139 100

109 32.2 23.2 34.8

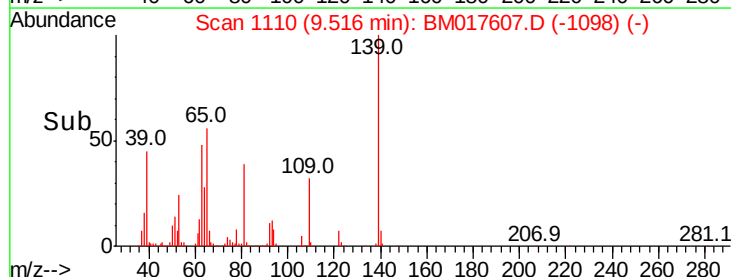
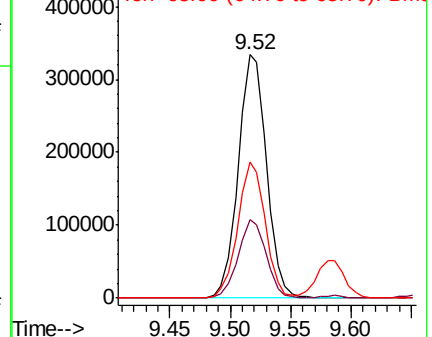
65 55.7 40.6 61.0

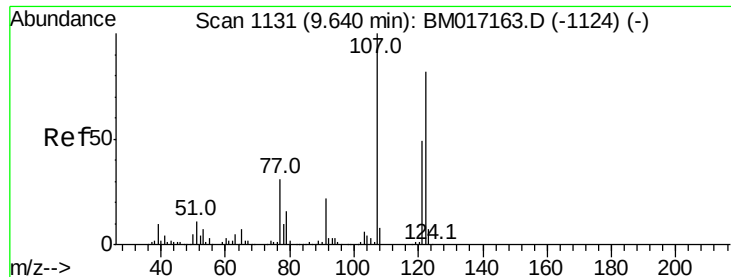


Abundance Ion 139.00 (138.70 to 139.70): BM017607.D (-1110) (-)

Ion 109.00 (108.70 to 109.70): BM017607.D (-1110) (-)

Ion 65.00 (64.70 to 65.70): BM017607.D (-1110) (-)

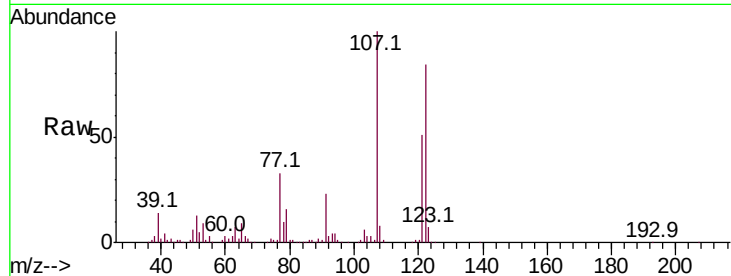




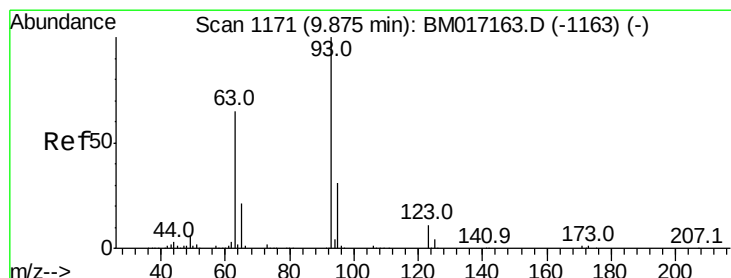
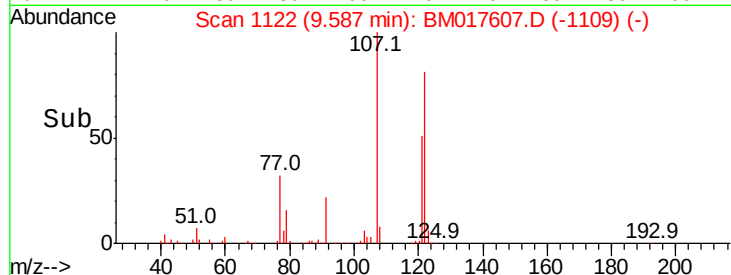
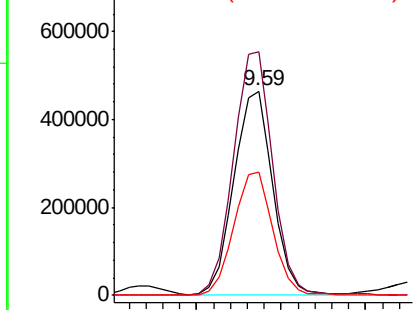
#27
2,4-Dimethylphenol
Concen: 41.868 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 739657
Ion Ratio Lower Upper
122 100
107 119.1 95.0 142.6
121 60.3 48.2 72.4

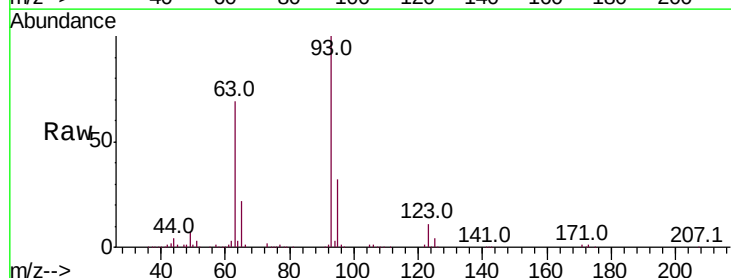


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

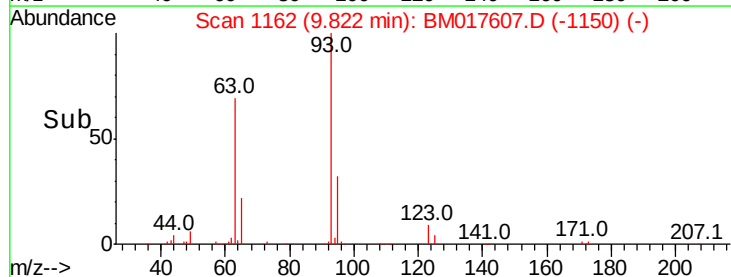
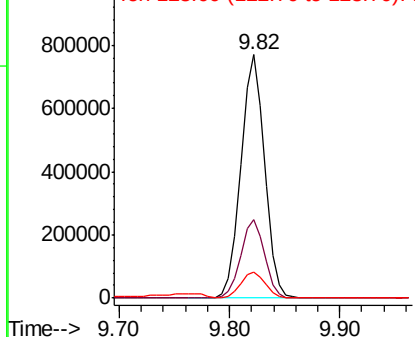


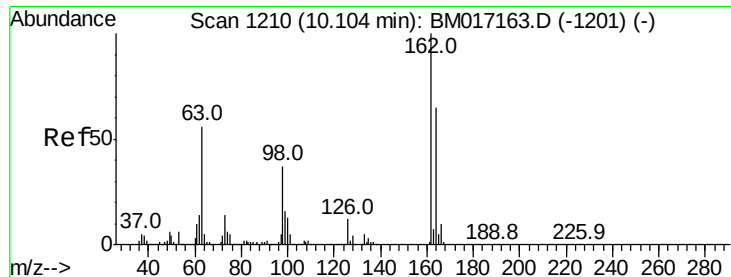
#28
bis(2-Chloroethoxy)methane
Concen: 41.302 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion: 93 Resp: 1161455
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 10.8 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

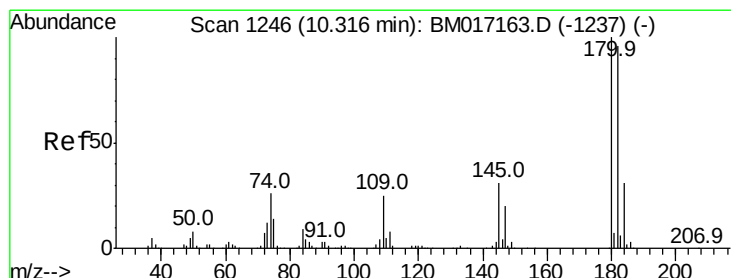
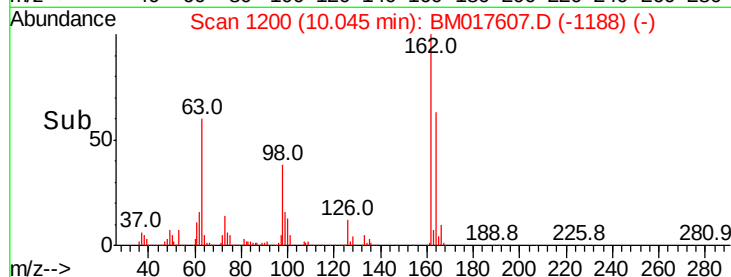
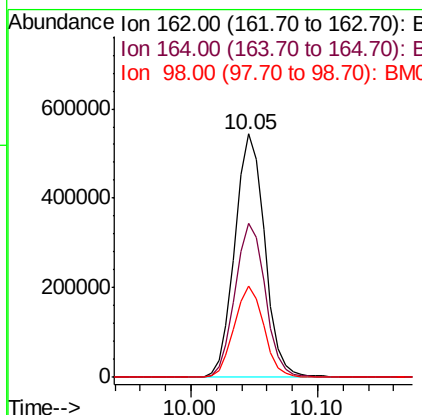
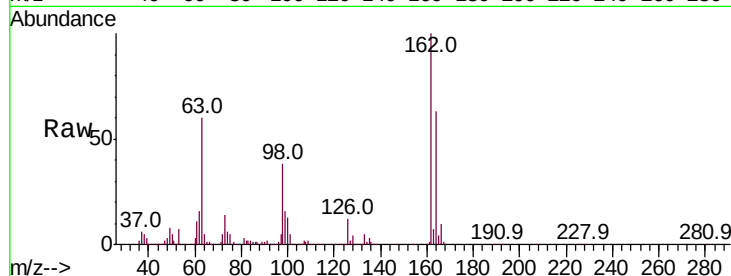




#29
 2,4-Dichlorophenol
 Concen: 43.372 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

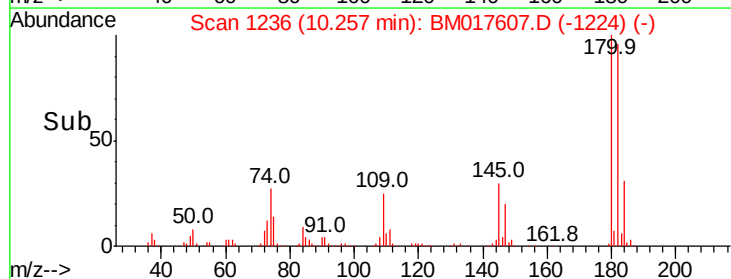
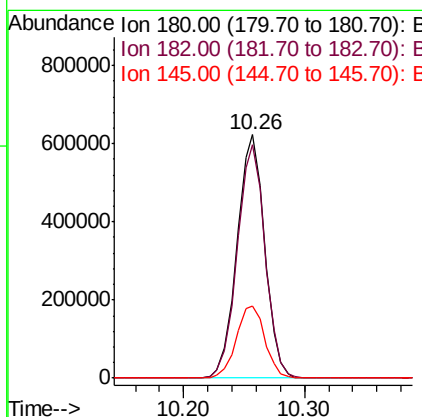
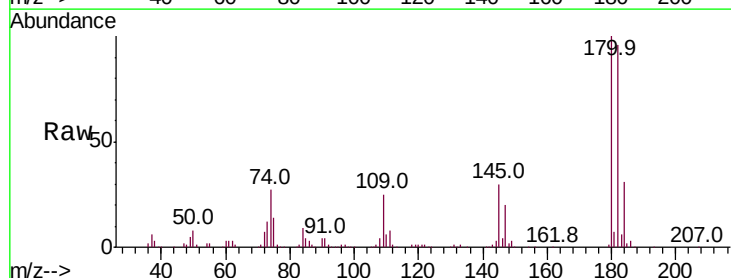
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

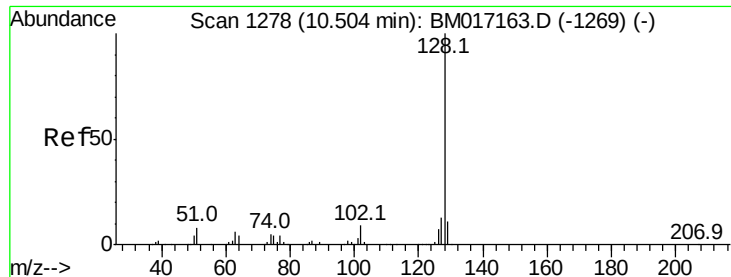
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.9	84.9
98	37.7	15.8	55.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.388 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.5	116.3
145	29.8	24.0	36.0

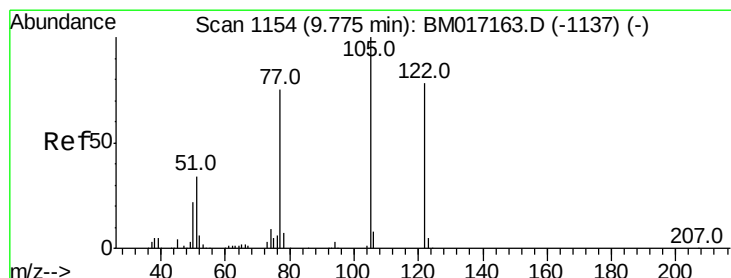
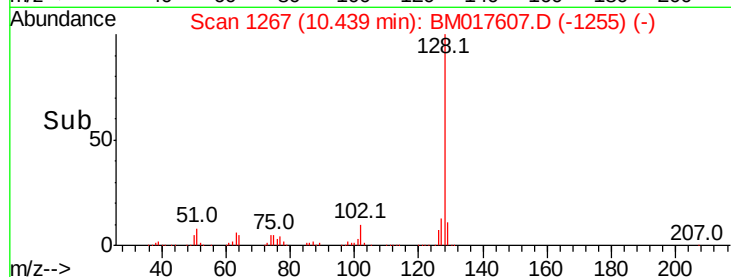
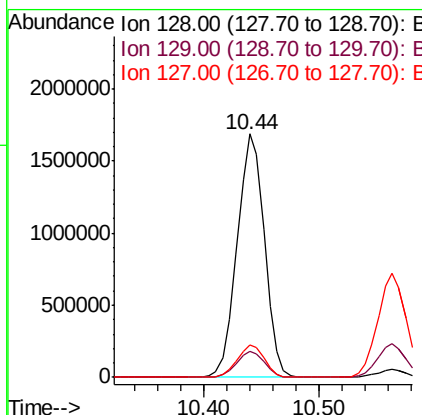
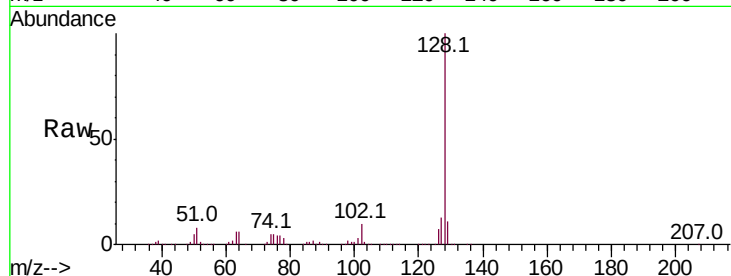




#31
Naphthalene
Concen: 39.775 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

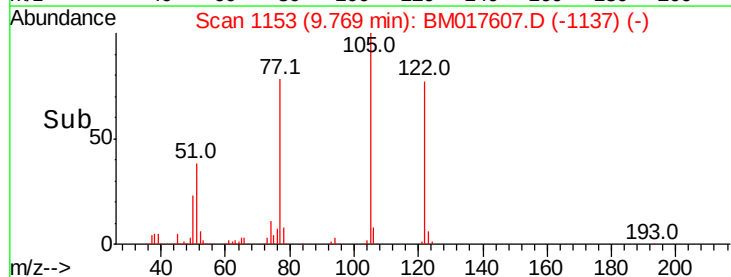
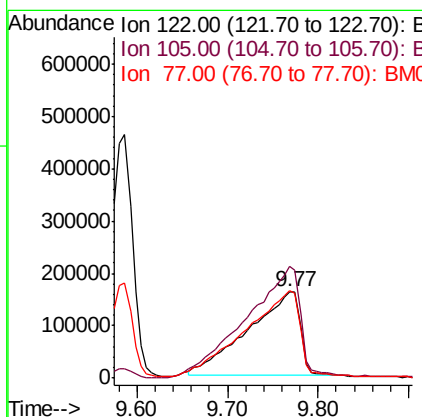
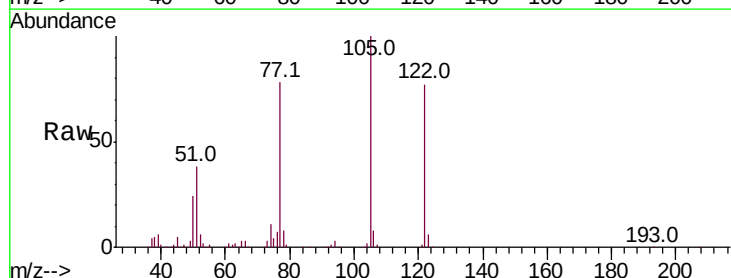
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

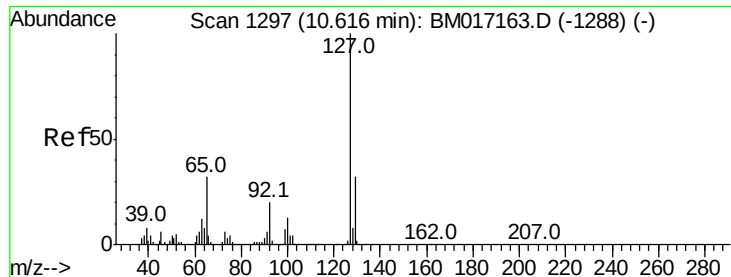
Tot Ion:128 Resp: 2758287
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 48.557 ng
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:122 Resp: 640063
Ion Ratio Lower Upper
122 100
105 130.0 102.0 142.0
77 101.7 67.7 107.7

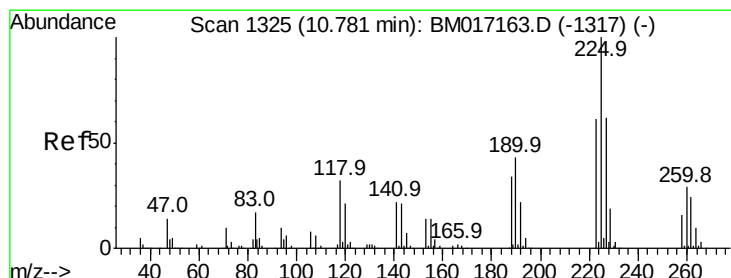
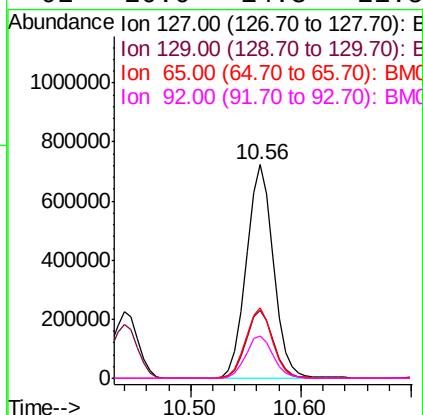
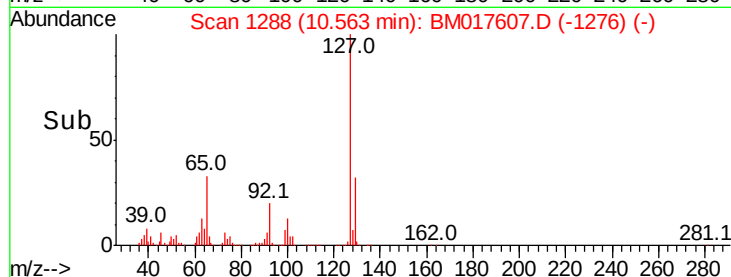
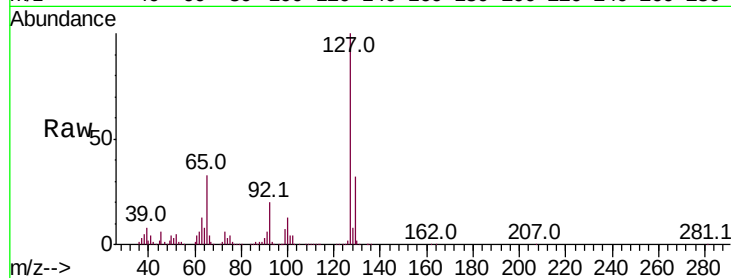




#33
4-Chloroaniline
Concen: 41.781 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

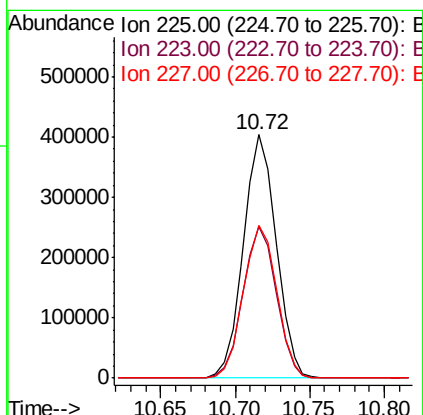
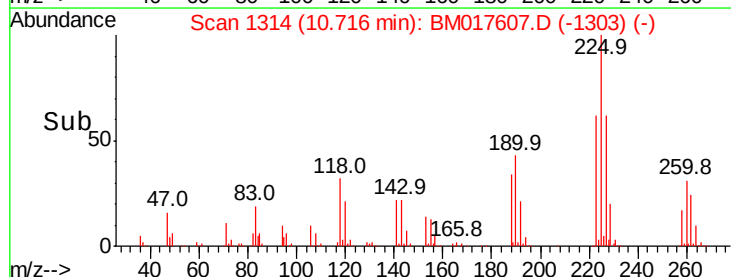
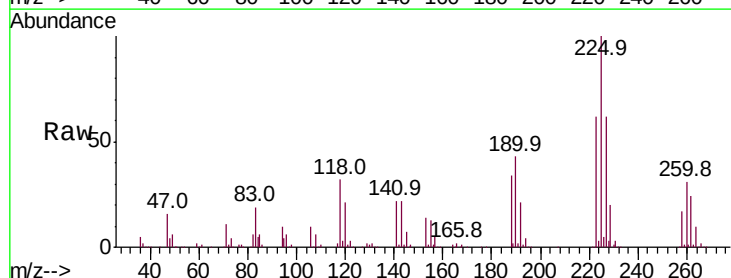
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

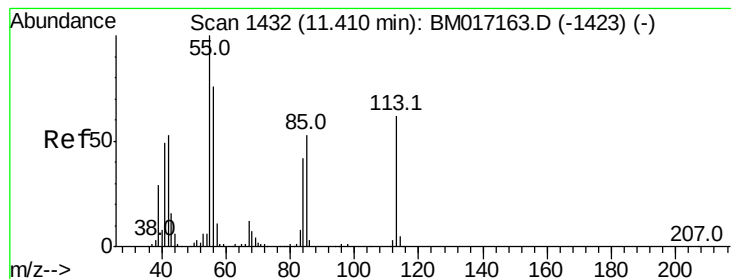
Tot Ion:	127	Resp:	1251357
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	32.9	23.7	35.5
92	20.0	14.3	21.5



#34
Hexachlorobutadiene
Concen: 39.363 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:	225	Resp:	613717
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	62.5	50.8	76.2





#35

Caprolactam

Concen: 41.612 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

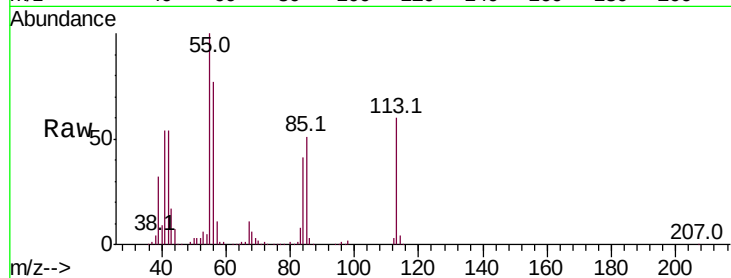
Tot Ion:113 Resp: 311066

Ion Ratio Lower Upper

113 100

55 166.3 147.0 187.0

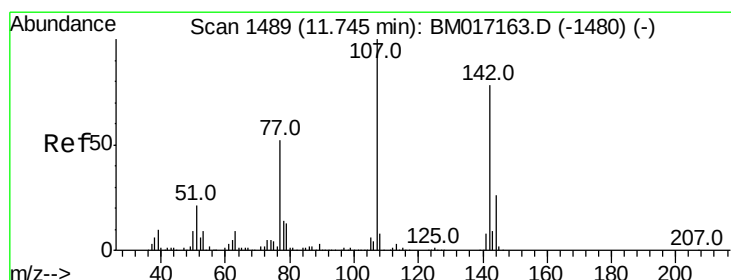
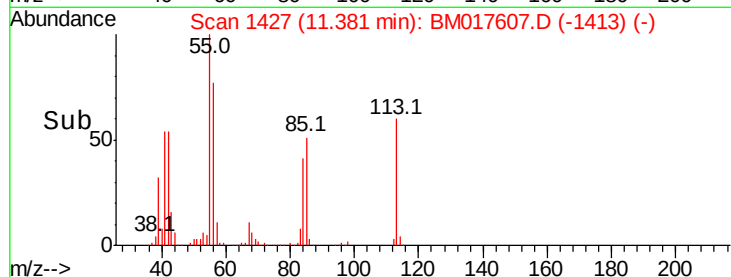
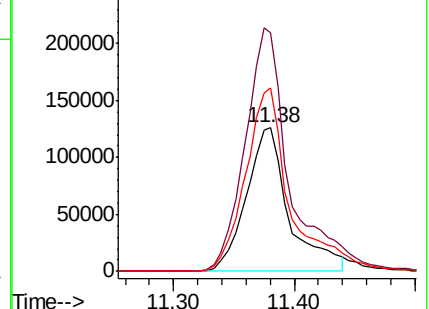
56 128.4 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 43.482 ng

RT: 11.69 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

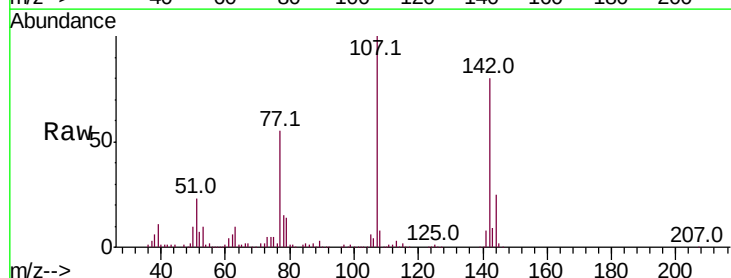
Tgt Ion:107 Resp: 1005350

Ion Ratio Lower Upper

107 100

144 25.5 21.6 32.4

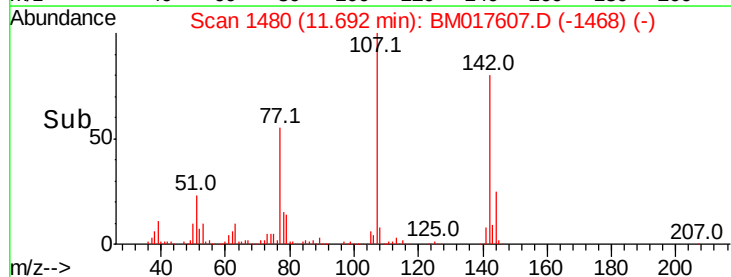
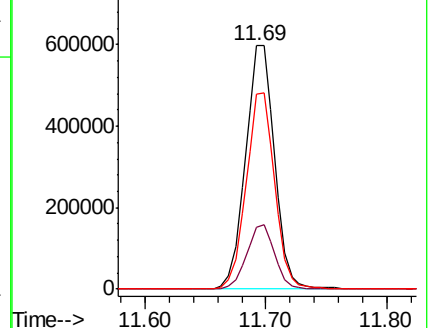
142 80.2 66.0 99.0

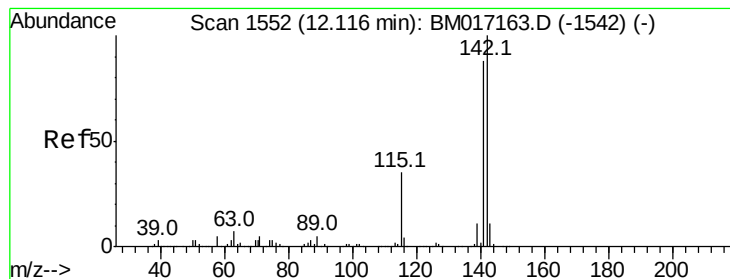


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.394 ng

RT: 12.06 min Scan# 1542

Delta R.T. -0.04 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

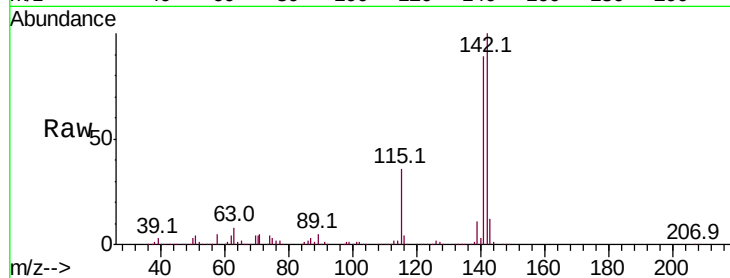
Tot Ion:142 Resp: 1964312

Ion Ratio Lower Upper

142 100

141 89.0 70.9 106.3

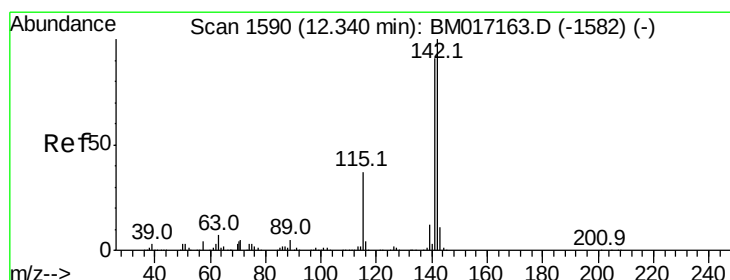
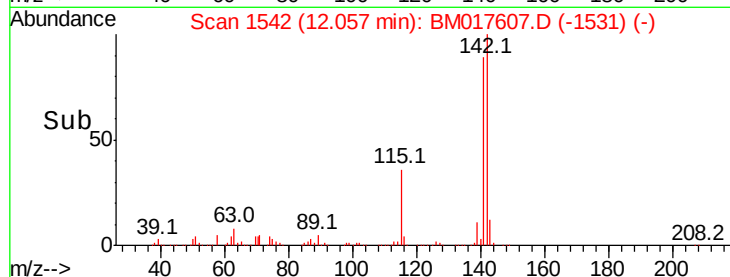
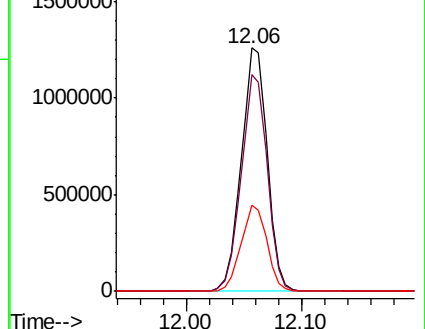
115 35.5 26.4 39.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.559 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

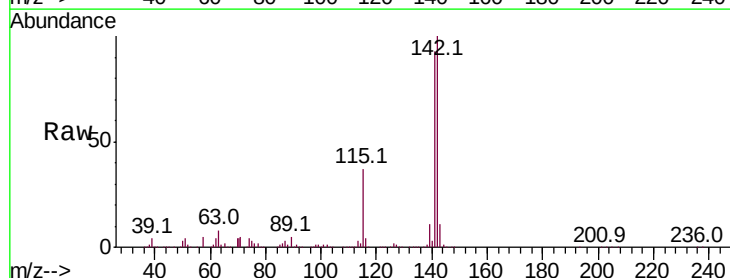
Tgt Ion:142 Resp: 1919484

Ion Ratio Lower Upper

142 100

141 92.7 73.8 110.6

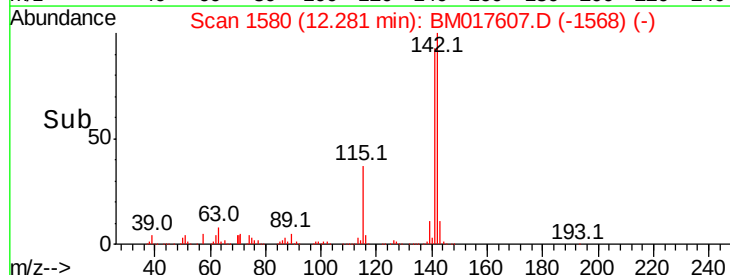
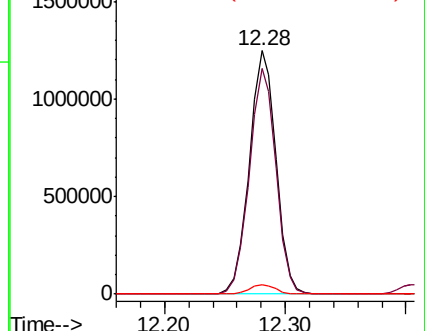
116 3.7 2.9 4.3

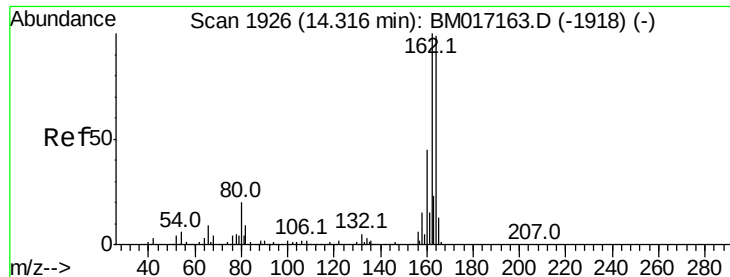


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.26 min Scan# 1917

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

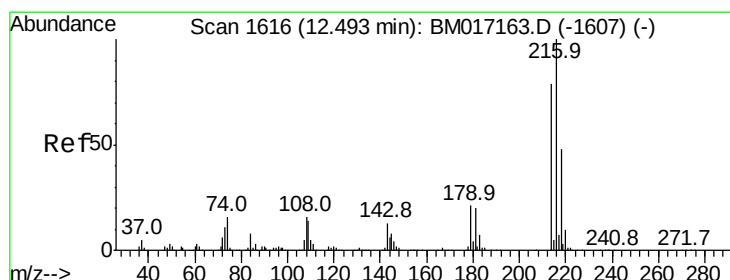
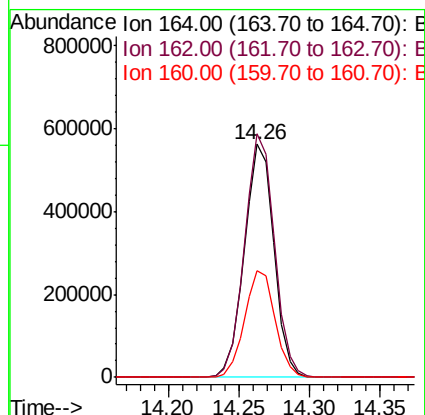
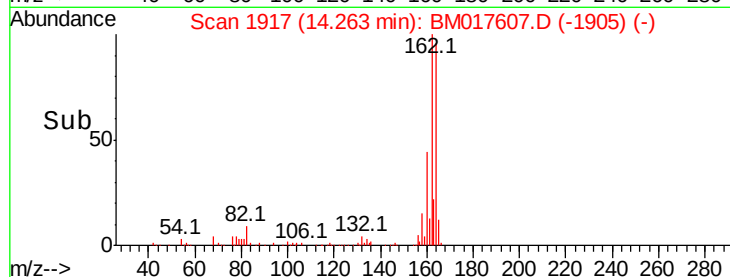
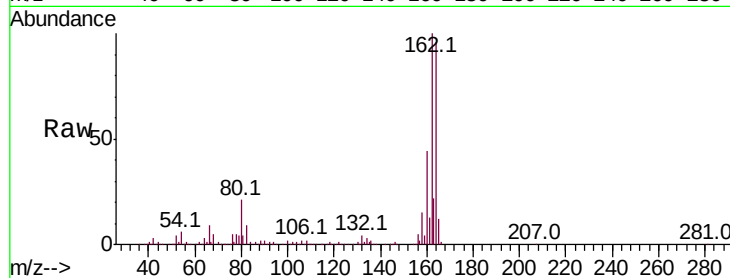
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 823923

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.1	123.1
160	45.6	40.2	60.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.894 ng

RT: 12.43 min Scan# 1606

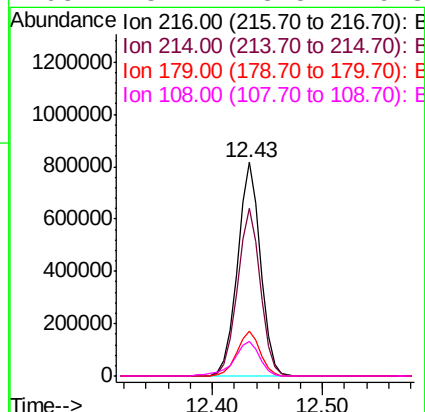
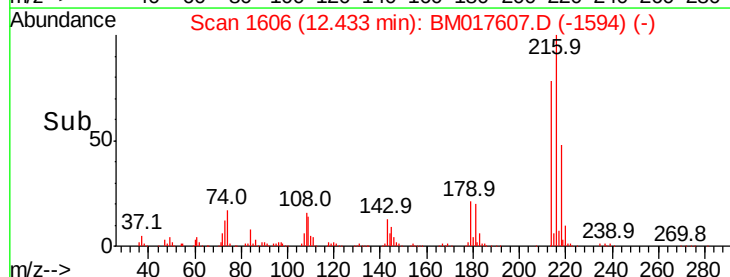
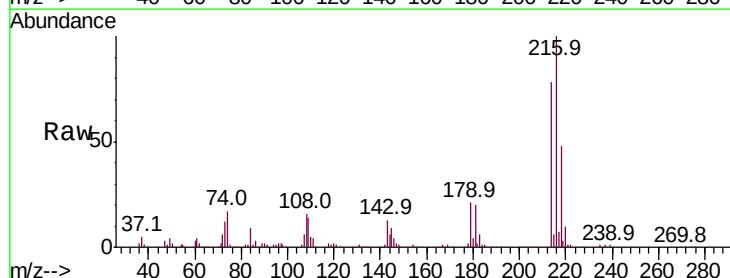
Delta R.T. -0.03 min

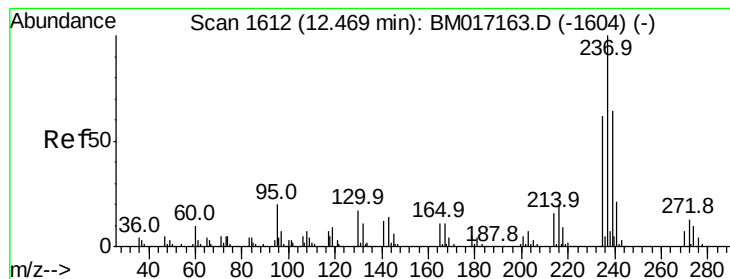
Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:216 Resp: 1186566

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	21.2	16.6	24.8
108	18.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 44.920 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.04 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

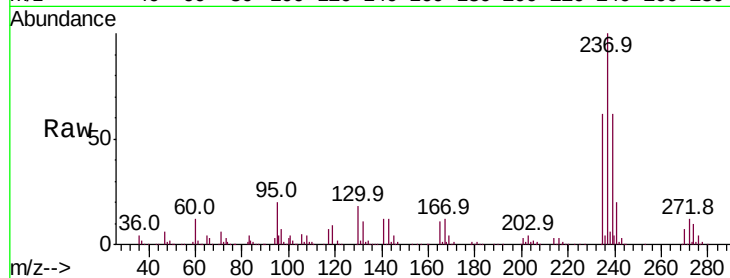
Tot Ion:237 Resp: 630108

Ion Ratio Lower Upper

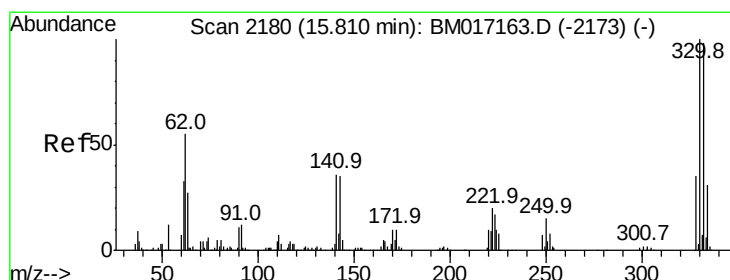
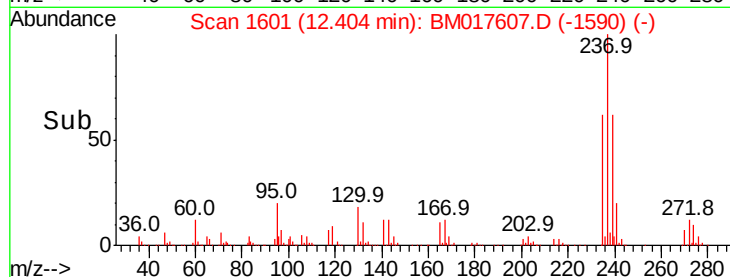
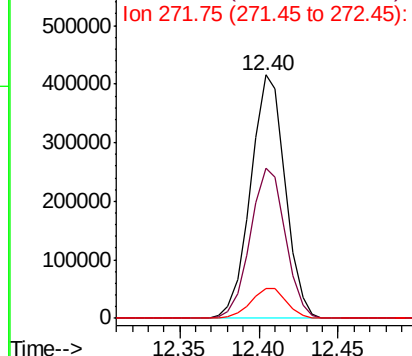
237 100

235 61.6 42.4 82.4

272 12.5 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: 89.445 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

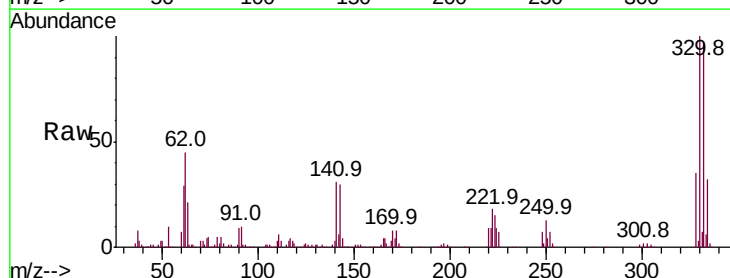
Tgt Ion:330 Resp: 996631

Ion Ratio Lower Upper

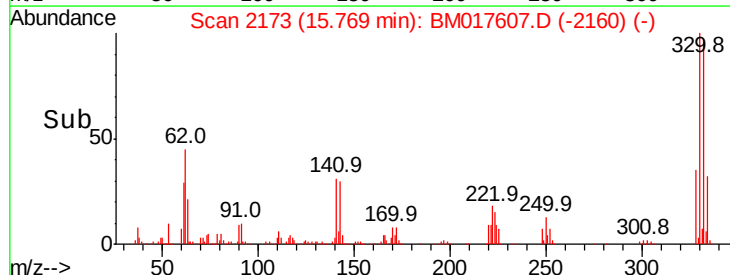
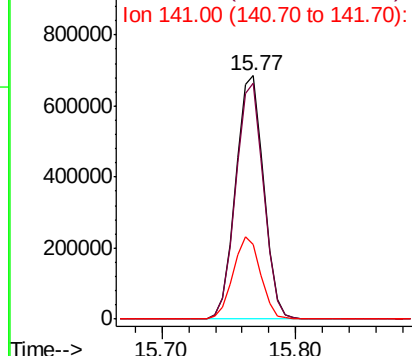
330 100

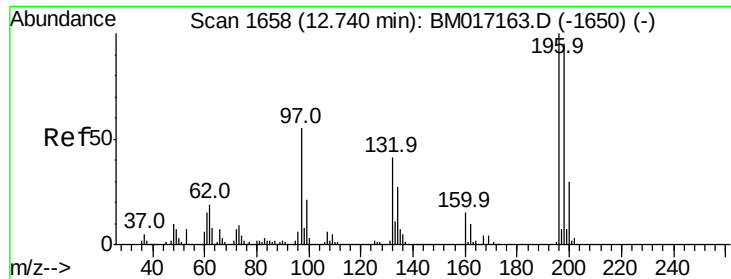
332 96.7 77.3 115.9

141 33.7 27.4 41.0



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

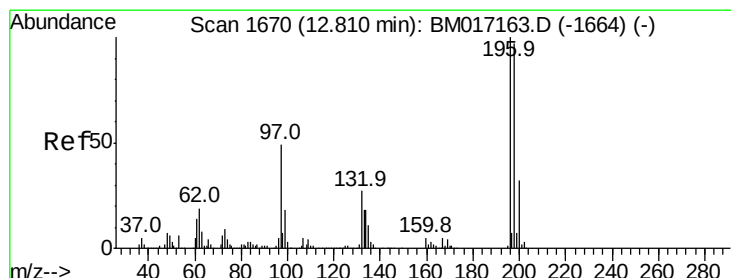
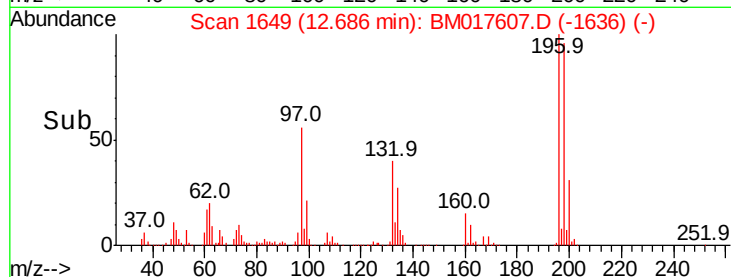
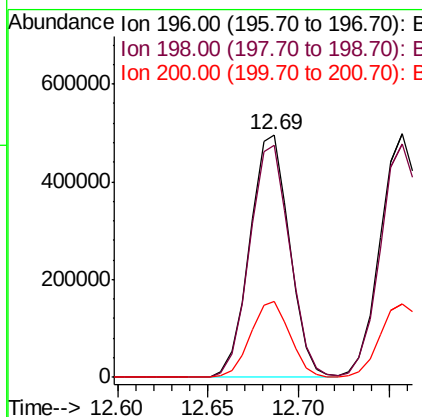
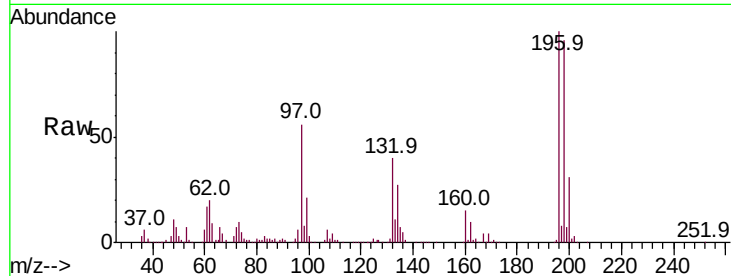




#43
 2,4,6-Trichlorophenol
 Concen: 44.825 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

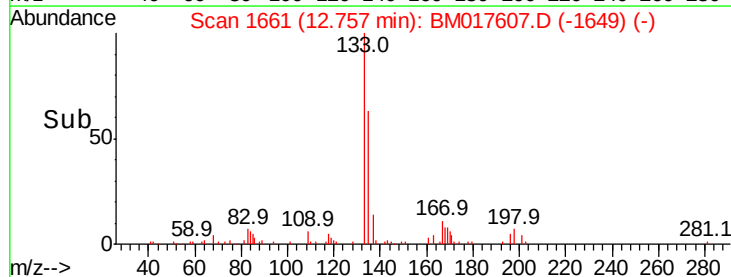
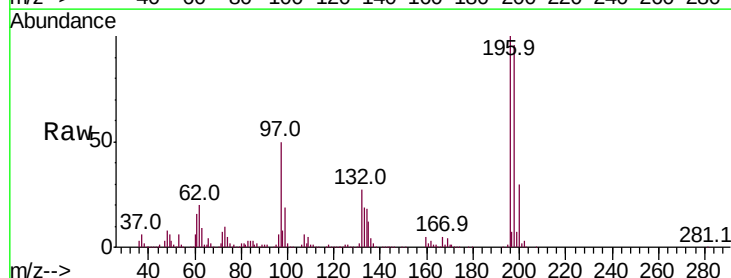
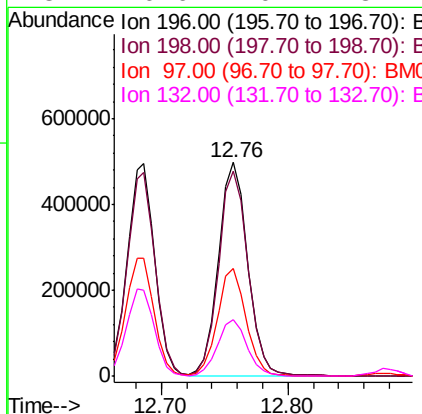
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

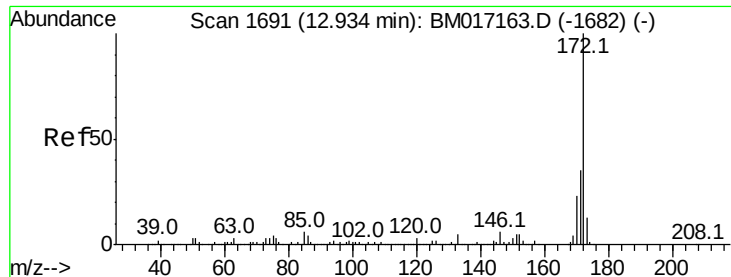
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
200	31.1	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.883 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	115.0
97	50.1	35.5	53.3
132	26.6	20.7	31.1

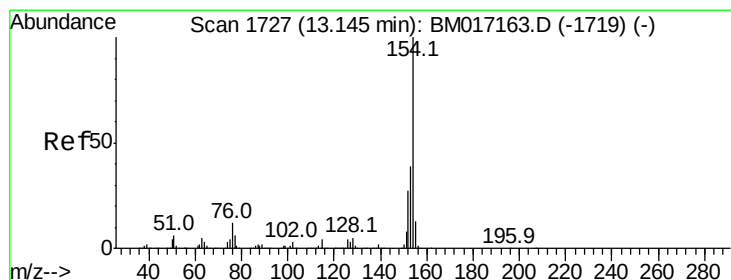
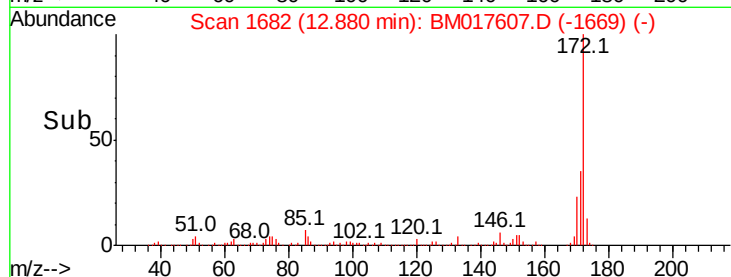
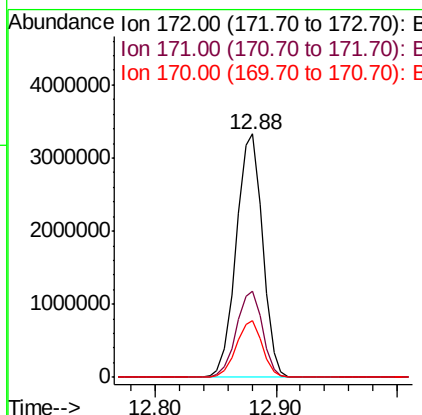
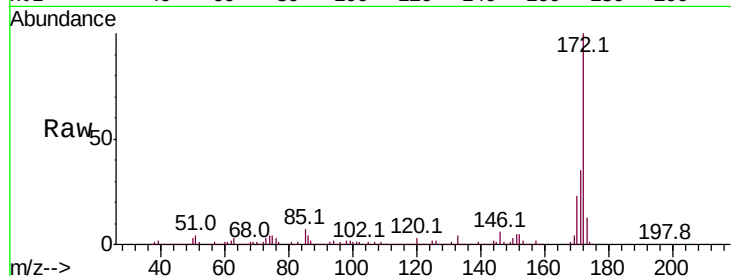




#45
2-Fluorobiphenyl
Concen: 81.763 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

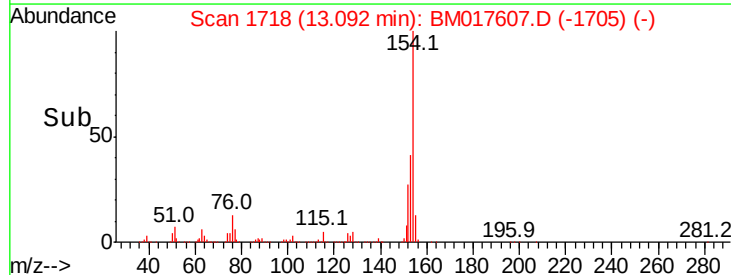
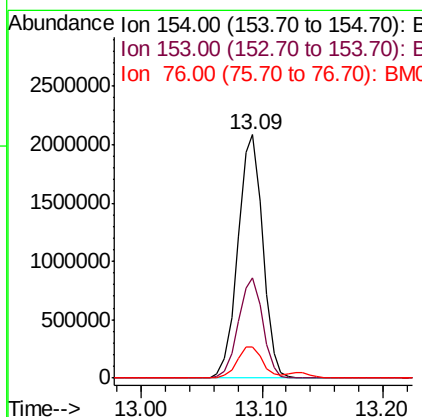
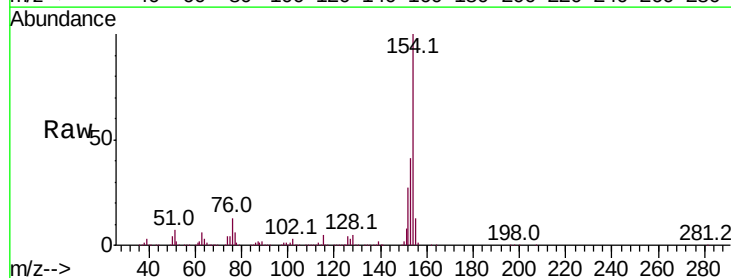
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

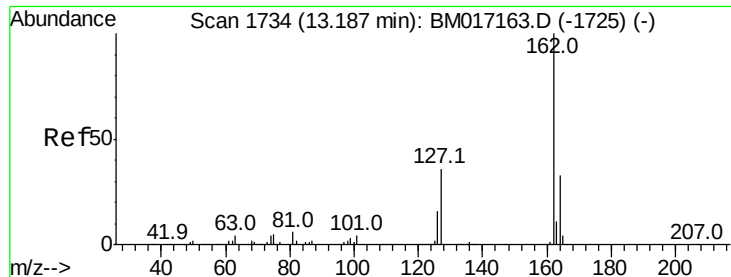
Tot Ion:172 Resp: 5063079
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.2 18.3 27.5



#46
1,1'-Biphenyl
Concen: 40.354 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:154 Resp: 2992048
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 12.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.865 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.03 min

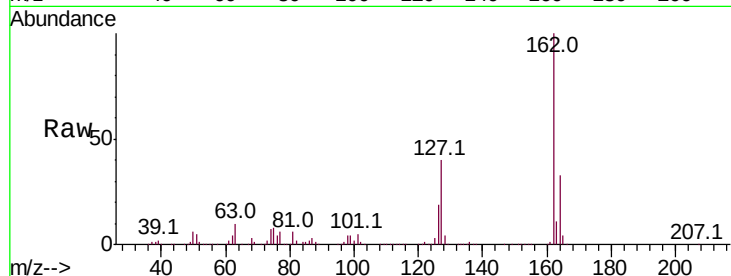
Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 2229002

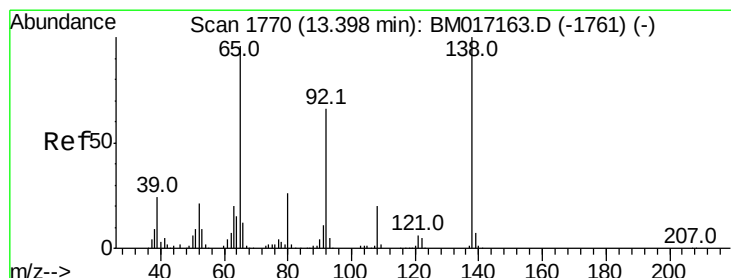
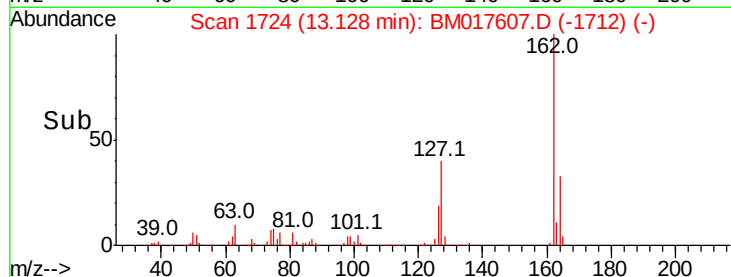
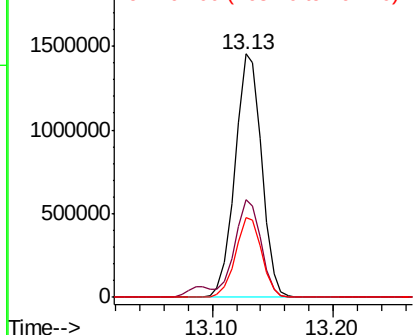
Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.4
164	32.9	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E

2000000 Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 46.432 ng

RT: 13.35 min Scan# 1762

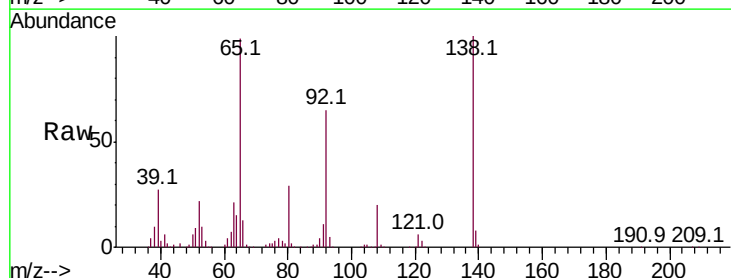
Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion: 65 Resp: 712282

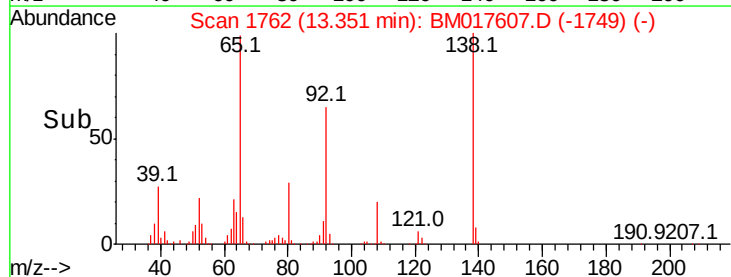
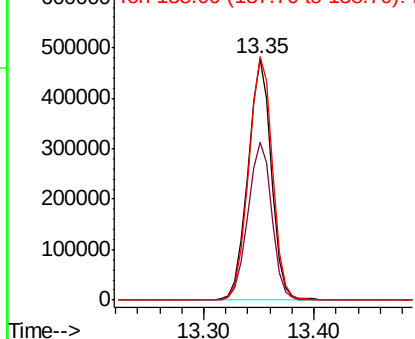
Ion	Ratio	Lower	Upper
65	100		
92	65.3	54.9	82.3
138	100.8	83.7	125.5

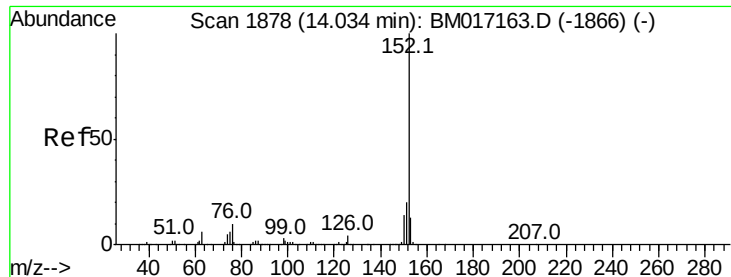


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.305 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

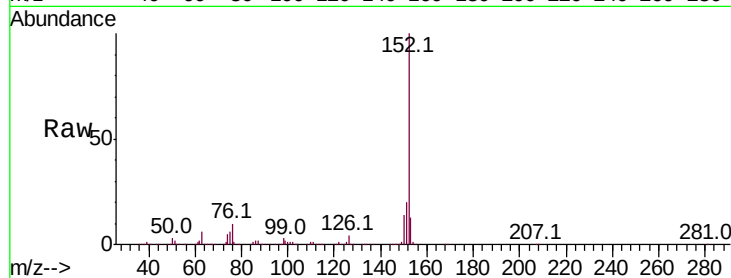
Tot Ion:152 Resp: 3344835

Ion Ratio Lower Upper

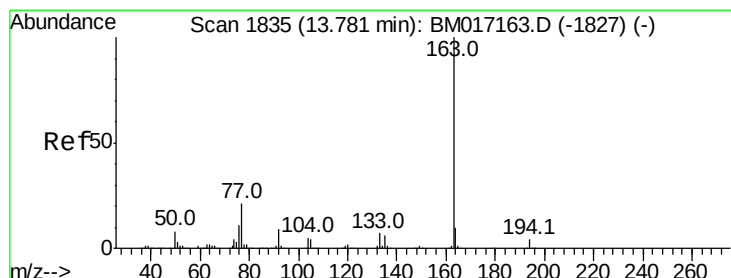
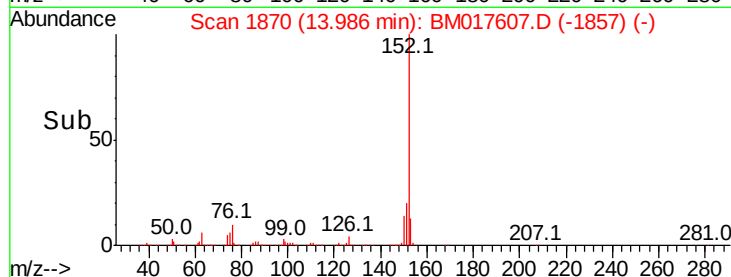
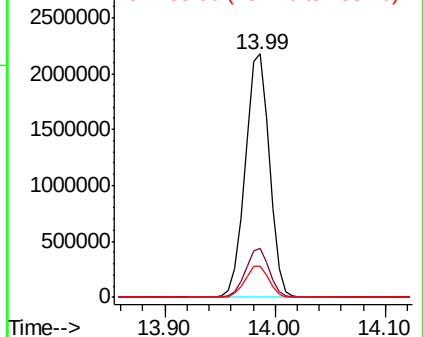
152 100

151 19.9 16.0 24.0

153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.056 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

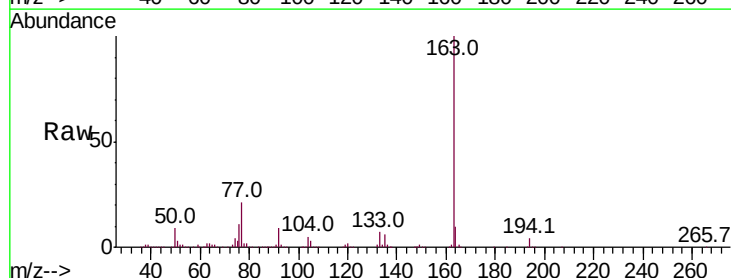
Tgt Ion:163 Resp: 2673358

Ion Ratio Lower Upper

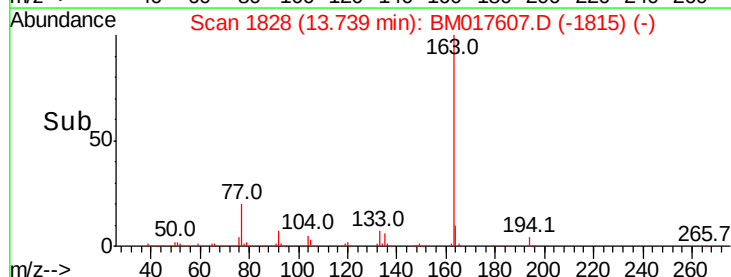
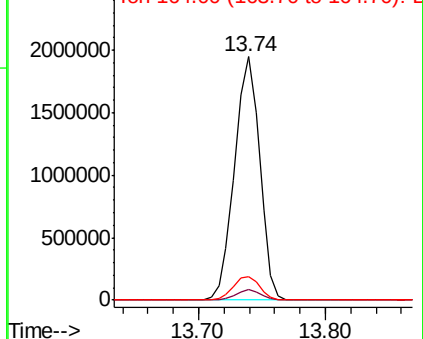
163 100

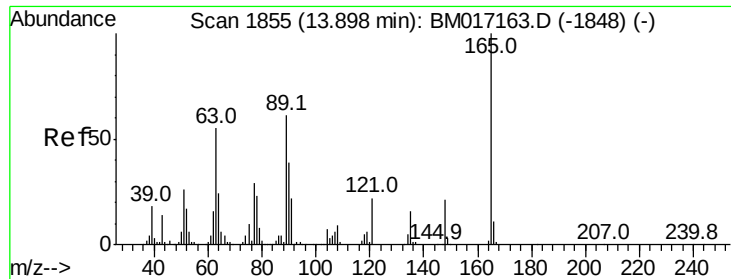
194 4.2 3.3 4.9

164 9.8 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

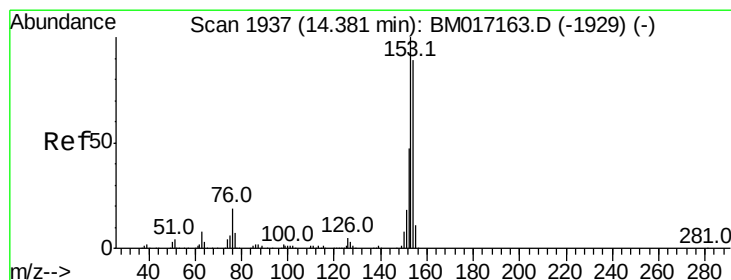
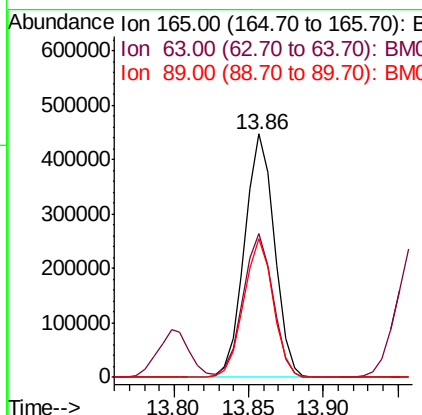
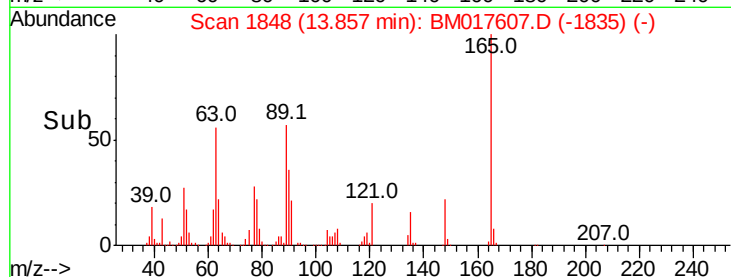
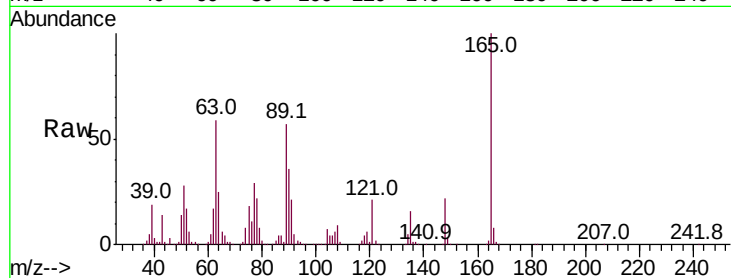




#51
 2,6-Dinitrotoluene
 Concen: 44.102 ng
 RT: 13.86 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

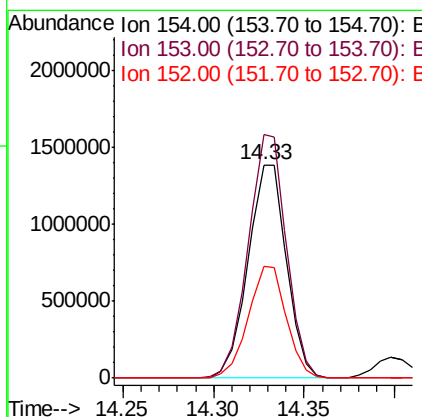
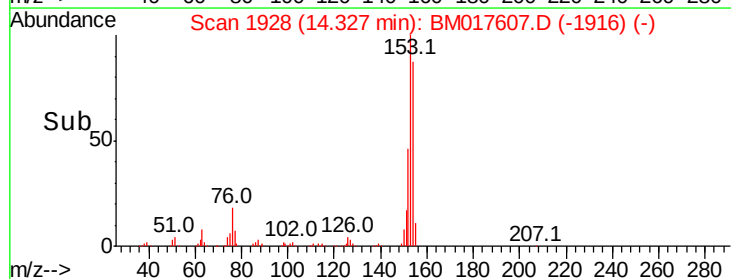
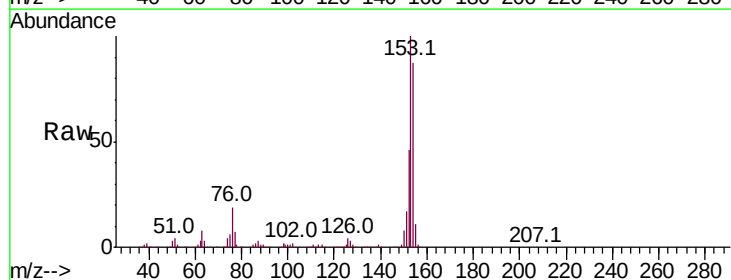
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

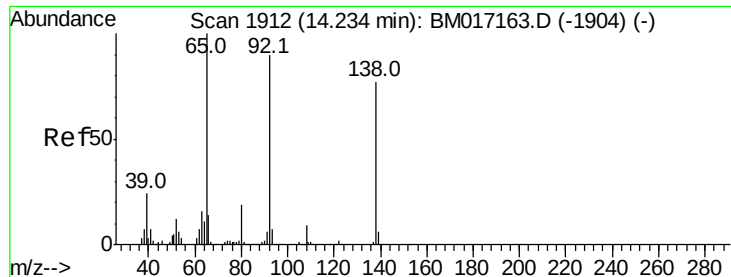
Tot Ion:165 Resp: 617012
 Ion Ratio Lower Upper
 165 100
 63 59.2 42.7 64.1
 89 57.1 42.1 63.1



#52
 Acenaphthene
 Concen: 40.975 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. -0.03 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion:154 Resp: 2034112
 Ion Ratio Lower Upper
 154 100
 153 114.3 90.2 135.2
 152 52.5 44.2 66.4

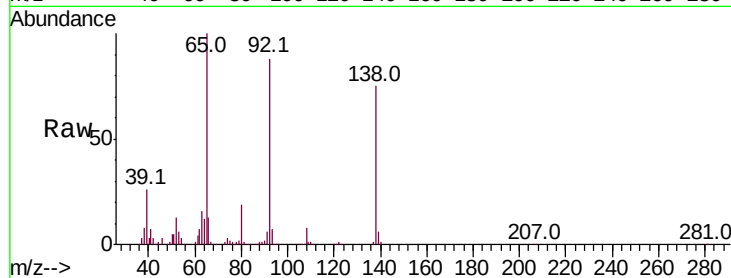




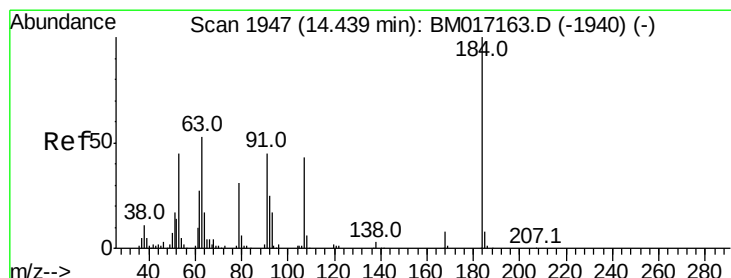
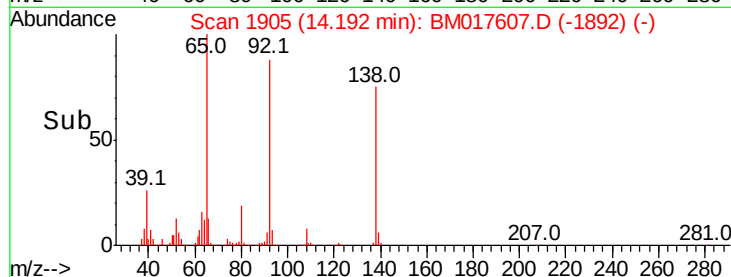
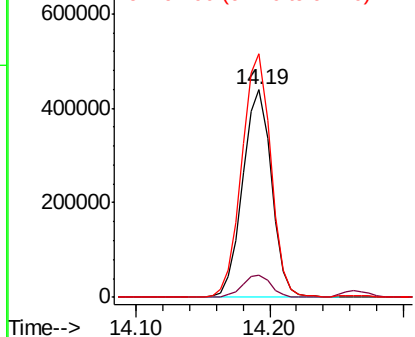
#53
3-Nitroaniline
Concen: 43.236 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 655138
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 117.5 87.9 131.9

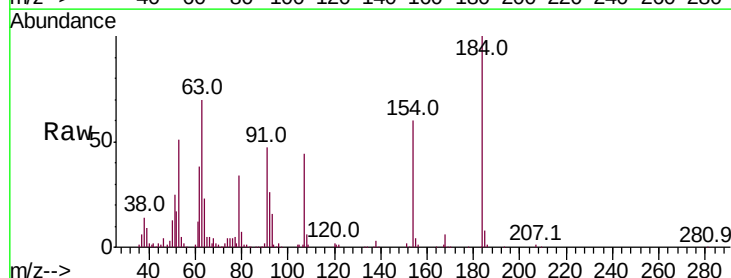


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

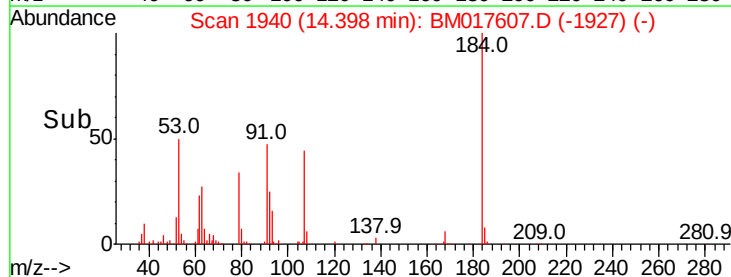
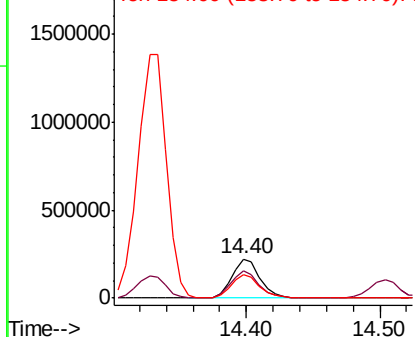


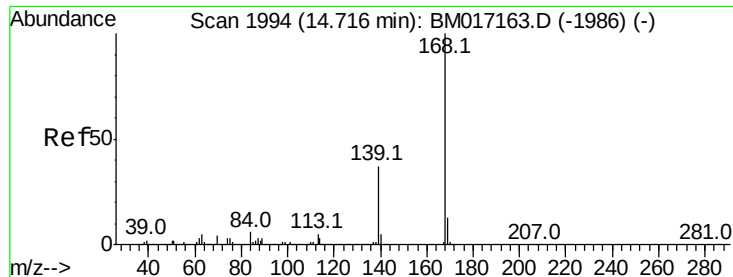
#54
2,4-Dinitrophenol
Concen: 44.017 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:184 Resp: 327424
Ion Ratio Lower Upper
184 100
63 69.6 51.2 76.8
154 60.0 47.8 71.8



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



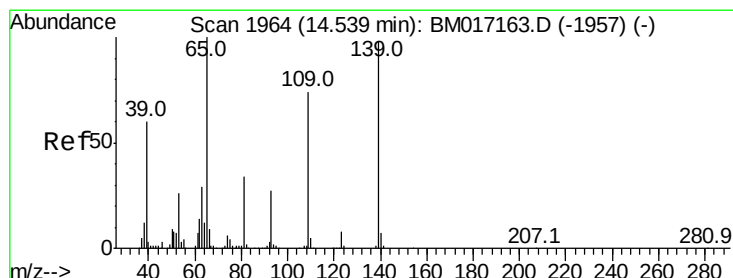
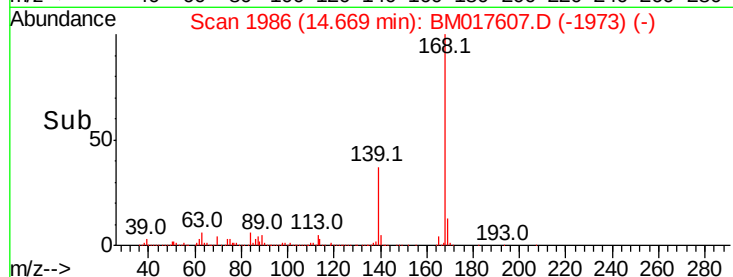
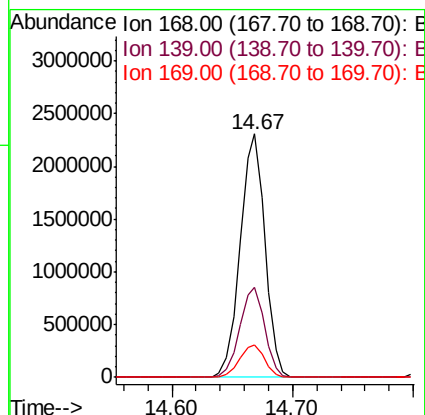
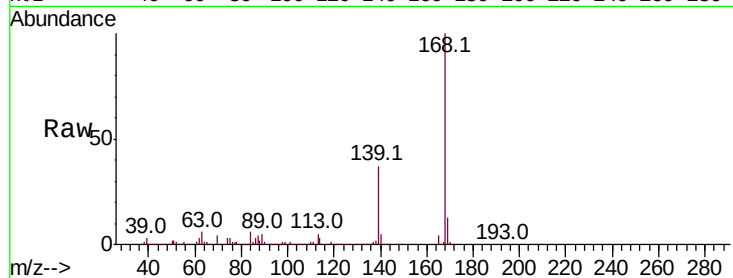


#55
 Dibenzofuran
 Concen: 39.963 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:168 Resp: 3299065

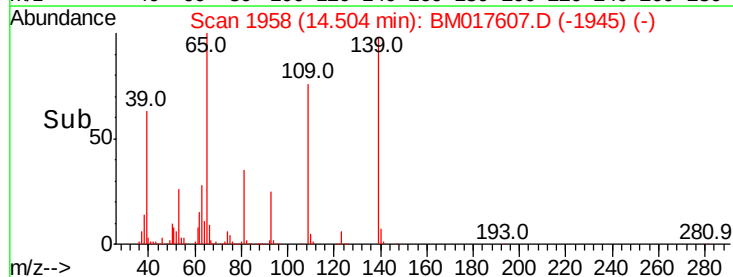
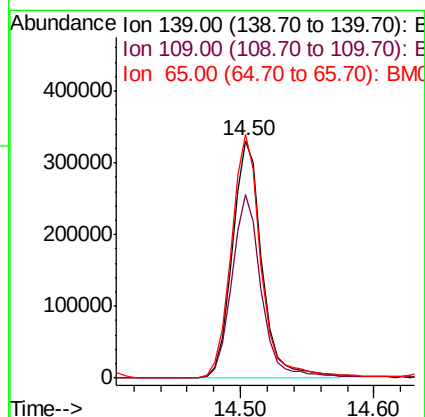
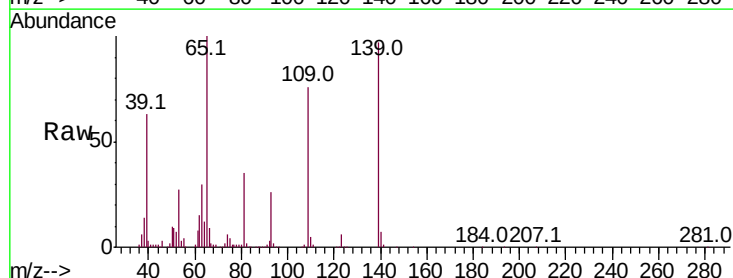
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.1	10.6	15.8

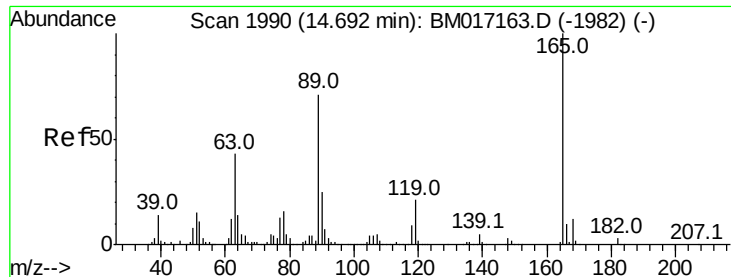


#56
 4-Nitrophenol
 Concen: 39.617 ng
 RT: 14.50 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion:139 Resp: 512156

Ion	Ratio	Lower	Upper
139	100		
109	77.5	51.8	91.8
65	102.6	72.1	112.1

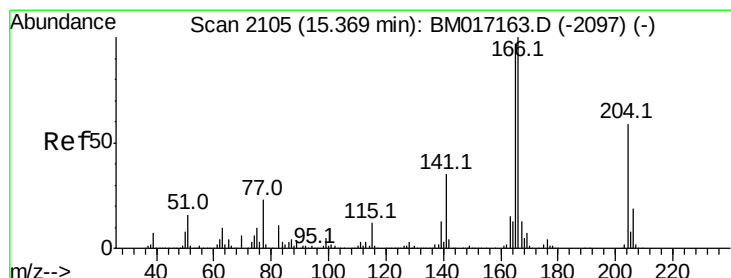
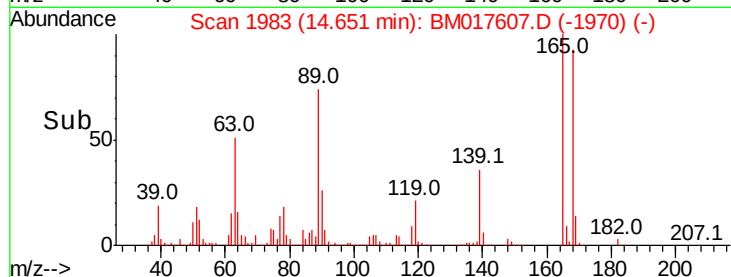
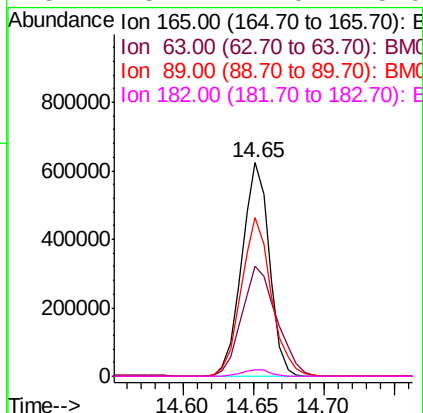
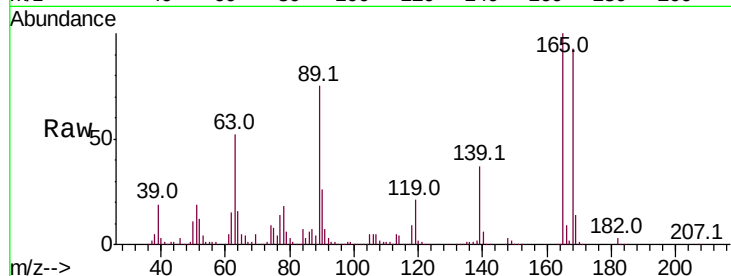




#57
 2,4-Dinitrotoluene
 Concen: 45.264 ng
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

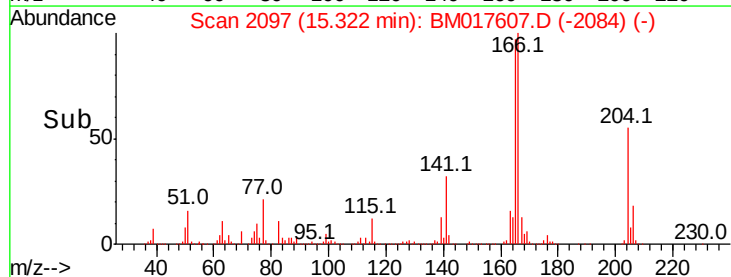
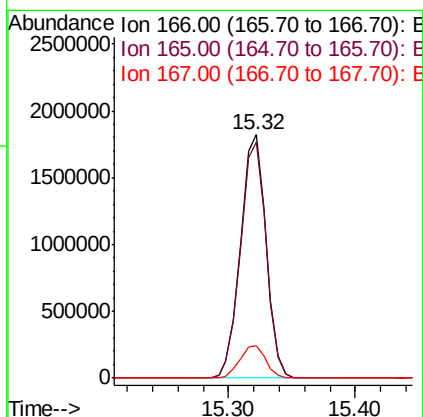
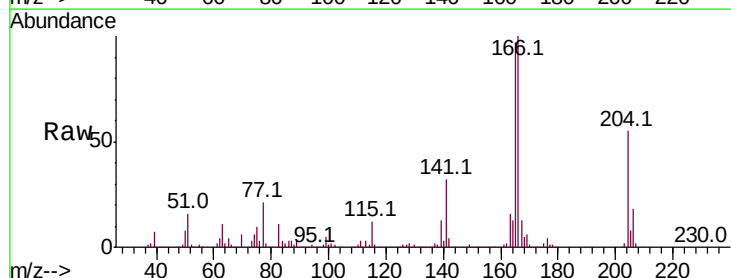
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

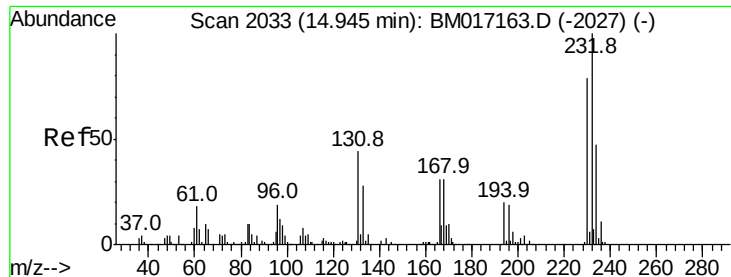
Tot Ion:165 Resp: 851141
 Ion Ratio Lower Upper
 165 100
 63 51.8 33.8 50.8#
 89 74.5 53.1 79.7
 182 3.1 2.0 3.0#



#58
 Fluorene
 Concen: 41.517 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion:166 Resp: 2536879
 Ion Ratio Lower Upper
 166 100
 165 97.0 78.1 117.1
 167 13.2 10.6 16.0

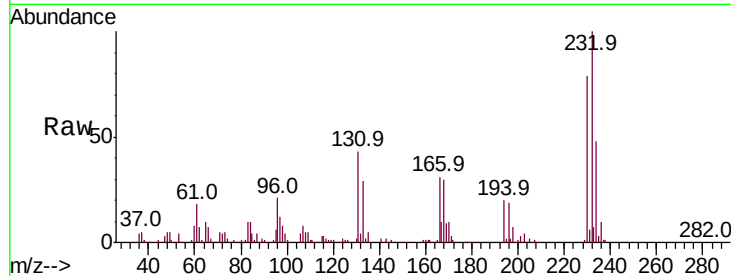




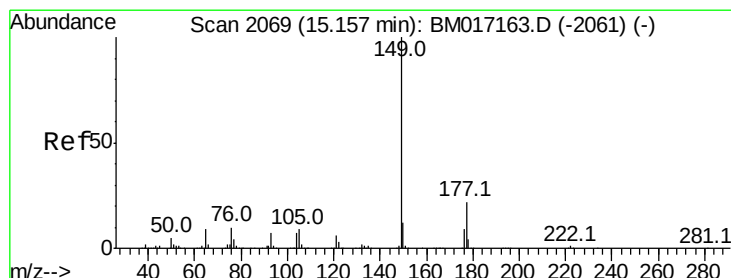
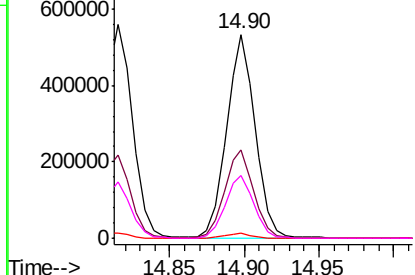
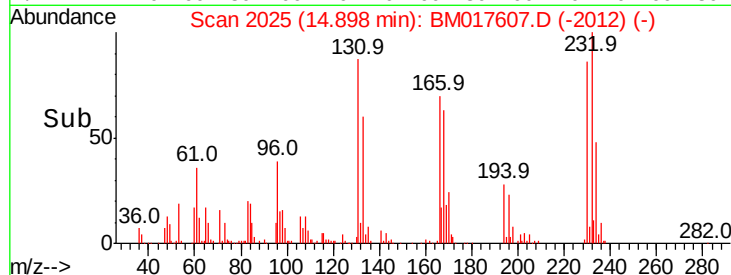
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.170 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232 Resp: 710762
 Ion Ratio Lower Upper
 232 100
 131 44.1 33.1 49.7
 130 2.3 1.7 2.5
 166 31.2 24.4 36.6

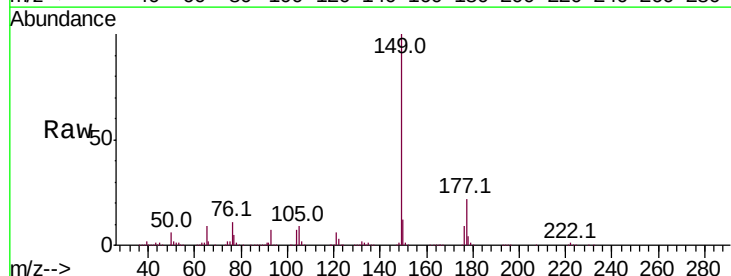


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

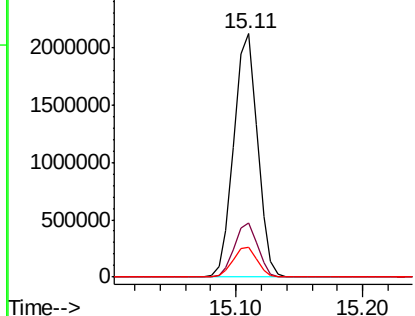
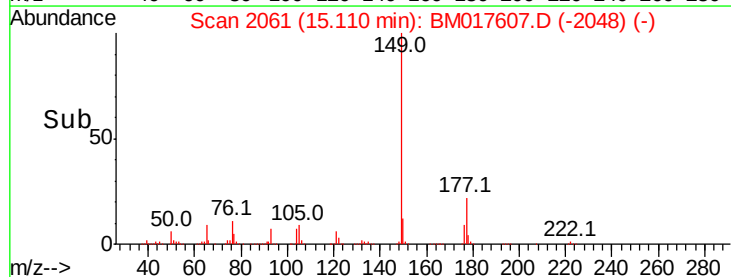


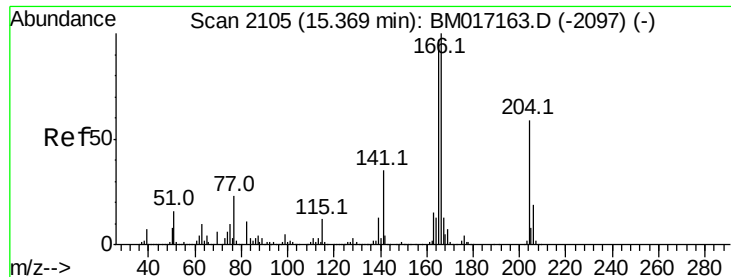
#60
 Diethylphthalate
 Concen: 43.492 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion:149 Resp: 2741715
 Ion Ratio Lower Upper
 149 100
 177 22.5 17.7 26.5
 150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.910 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

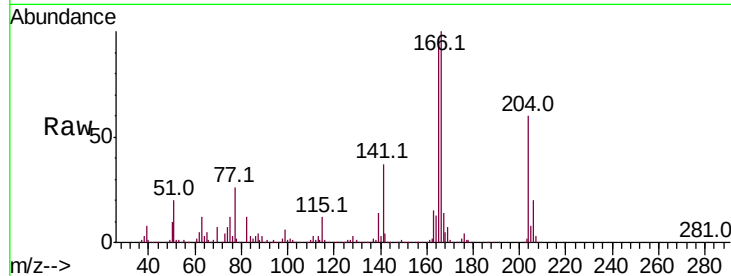
Tot Ion:204 Resp: 1425106

Ion Ratio Lower Upper

204 100

206 33.2 26.1 39.1

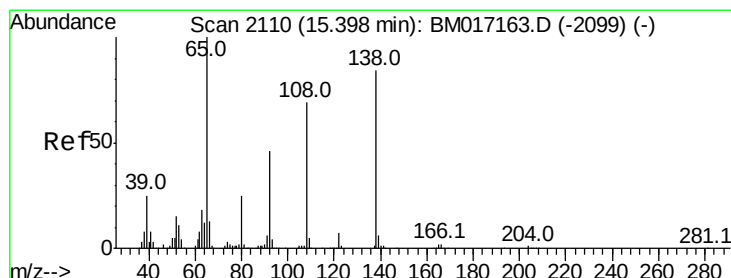
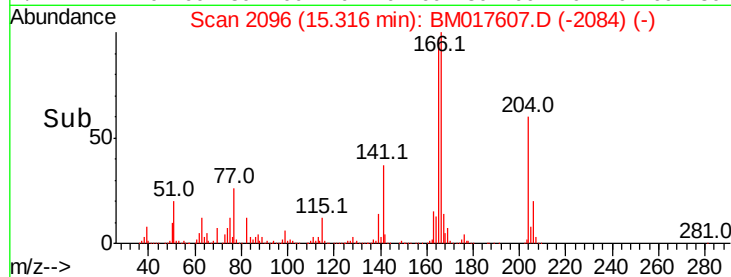
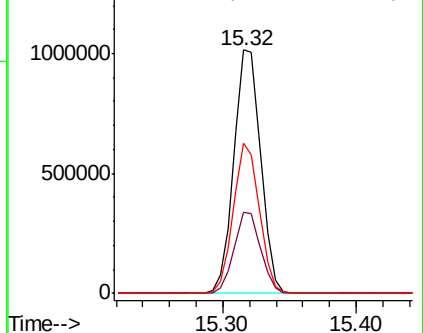
141 61.6 45.4 68.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.976 ng

RT: 15.36 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

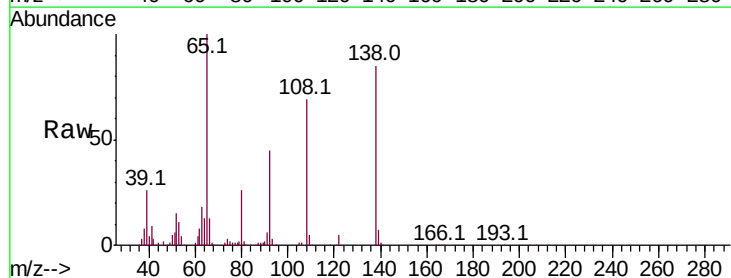
Tgt Ion:138 Resp: 642314

Ion Ratio Lower Upper

138 100

92 52.5 31.2 71.2

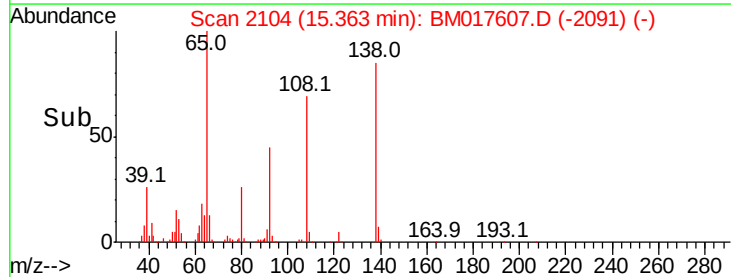
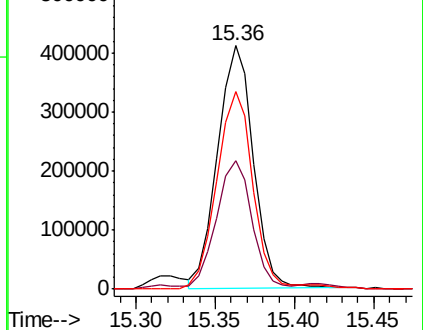
108 81.2 55.5 95.5

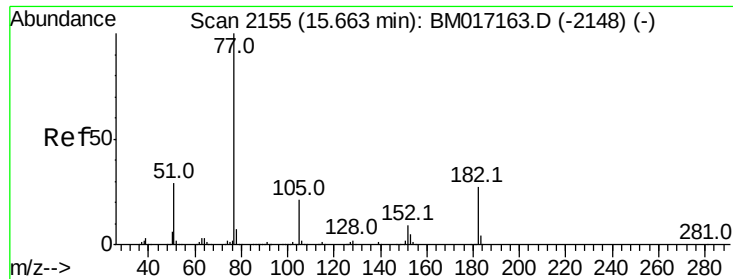


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 43.960 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 2693554

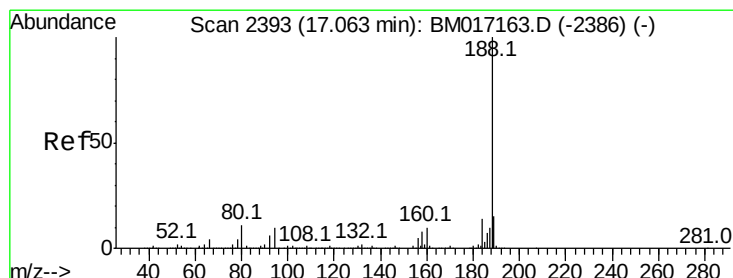
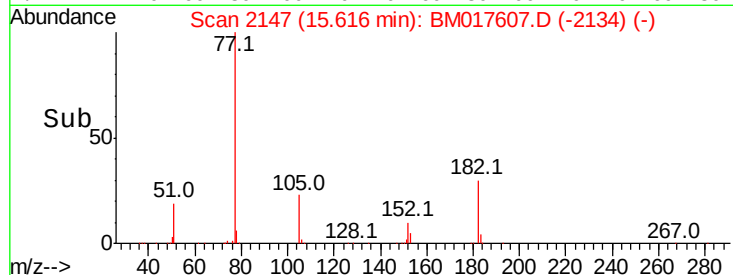
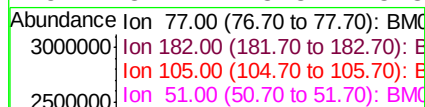
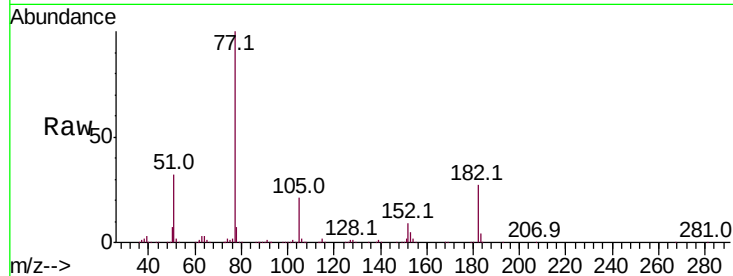
Ion Ratio Lower Upper

77 100

182 26.9 8.3 48.3

105 20.8 1.5 41.5

51 31.7 8.8 48.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

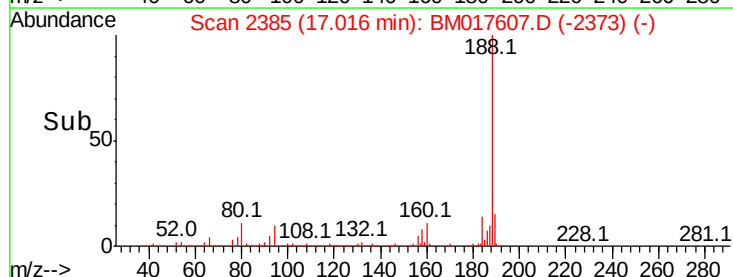
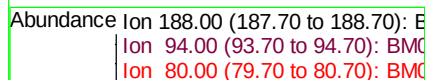
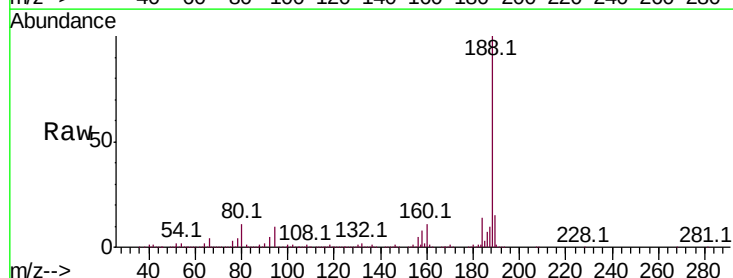
Tgt Ion: 188 Resp: 1871994

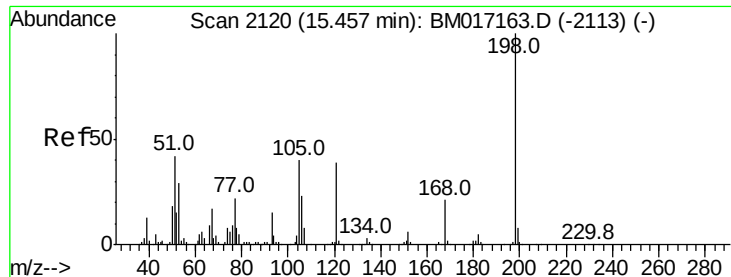
Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.4

80 10.9 7.7 11.5

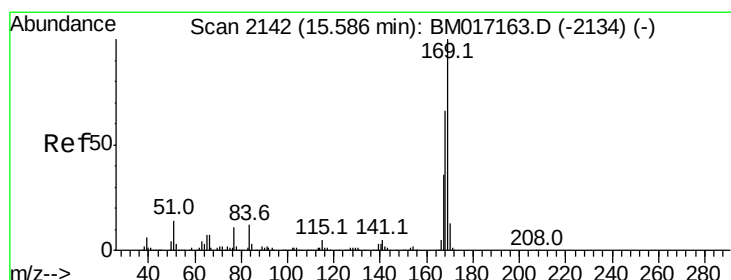
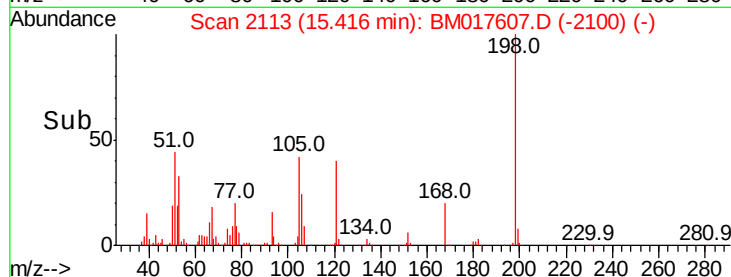
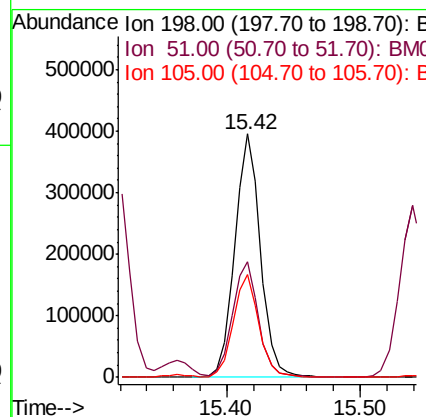
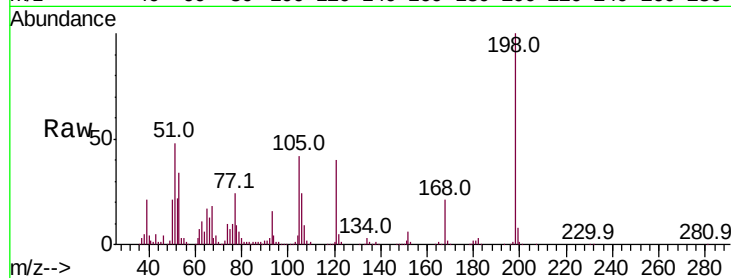




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.674 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

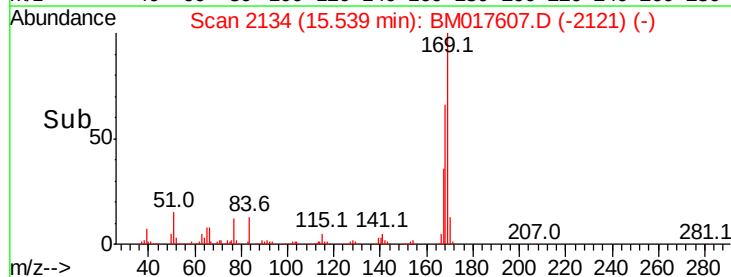
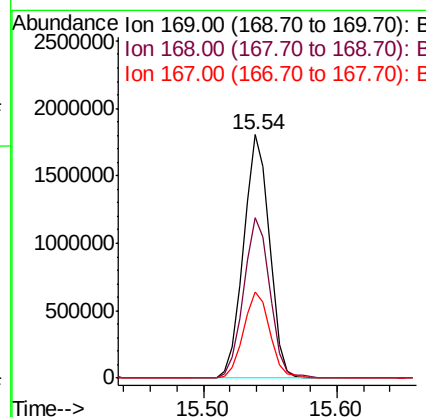
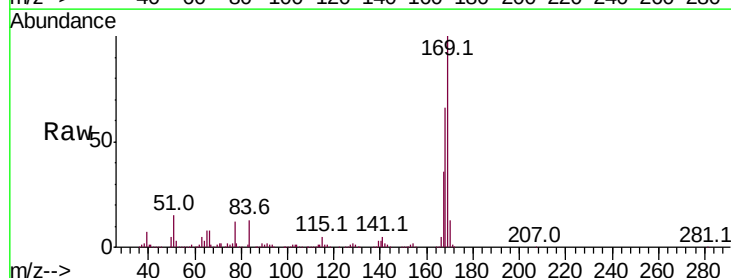
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

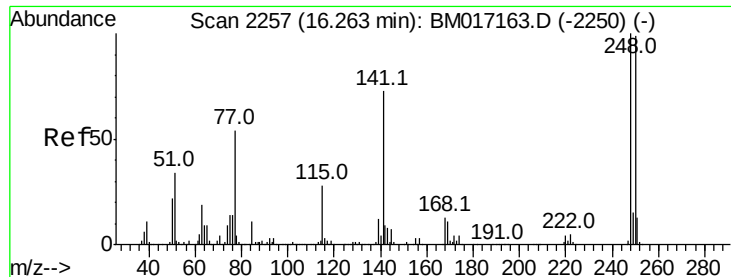
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.6	20.3	60.3
105	42.2	21.9	61.9



#66
 n-Nitrosodiphenylamine
 Concen: 42.497 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.2	78.4
167	35.6	28.4	42.6

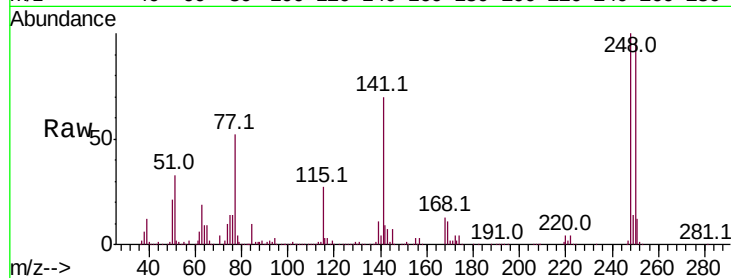




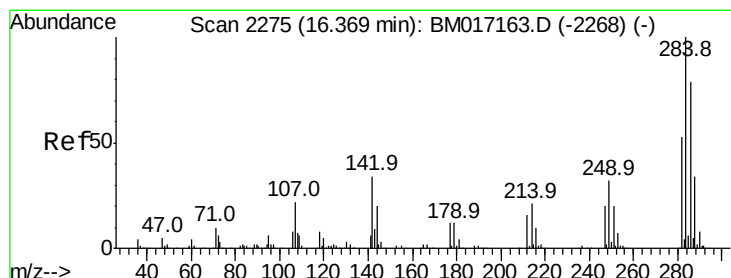
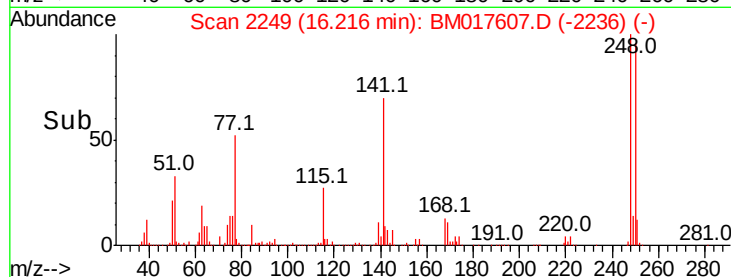
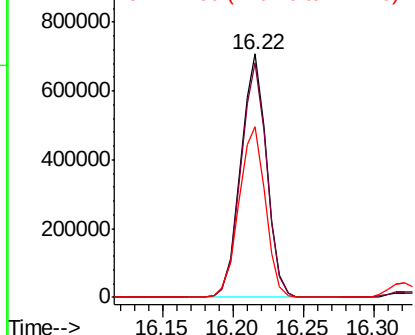
#67
4-Bromophenyl-phenylether
Concen: 43.899 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.1	112.7
141	70.0	55.6	83.4

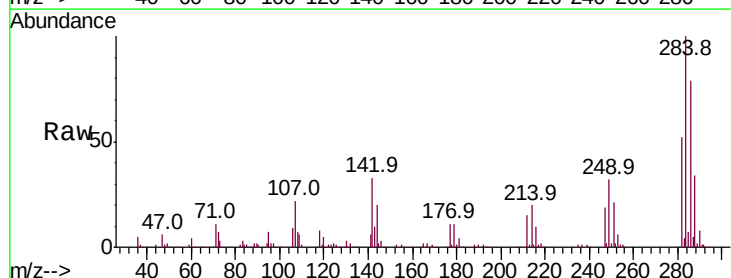


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

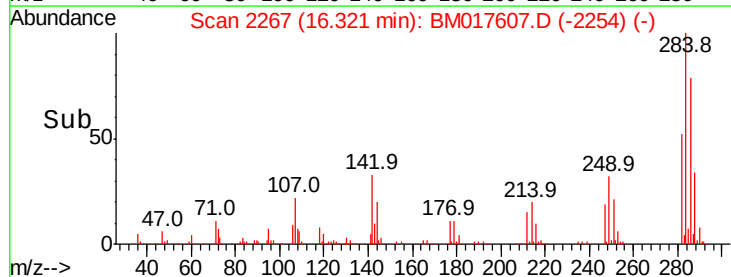
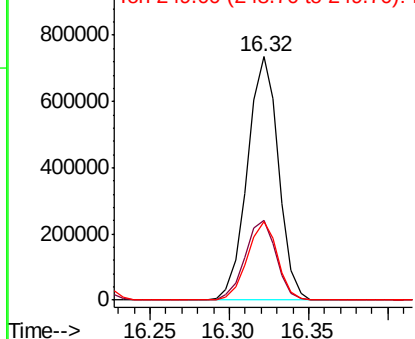


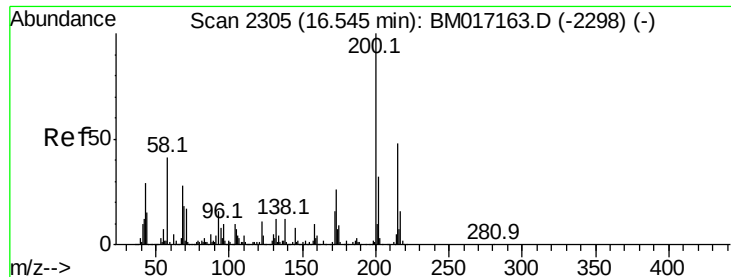
#68
Hexachlorobenzene
Concen: 41.876 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.0	37.6
249	32.2	25.5	38.3



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





#69

Atrazine

Concen: 39.634 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

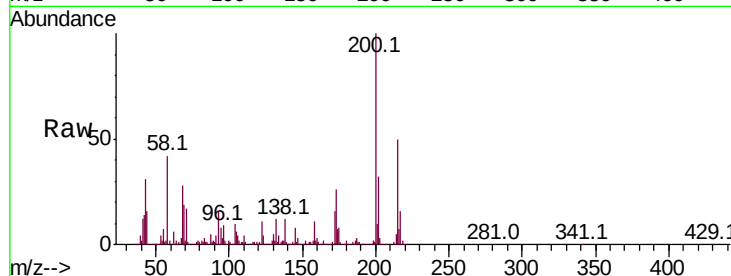
Tot Ion:200 Resp: 803412

Ion Ratio Lower Upper

200 100

173 26.0 7.0 47.0

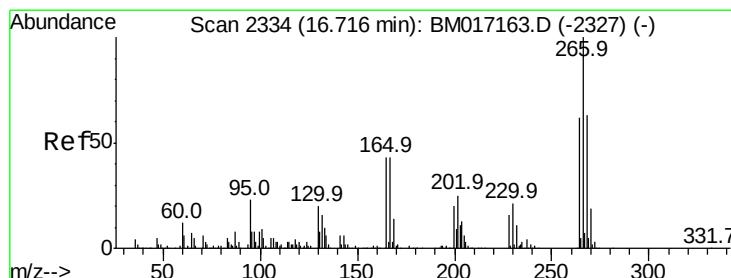
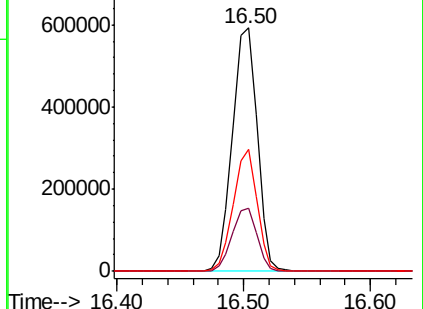
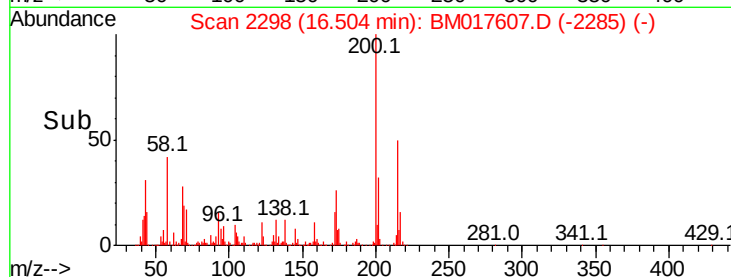
215 50.2 27.3 67.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.377 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

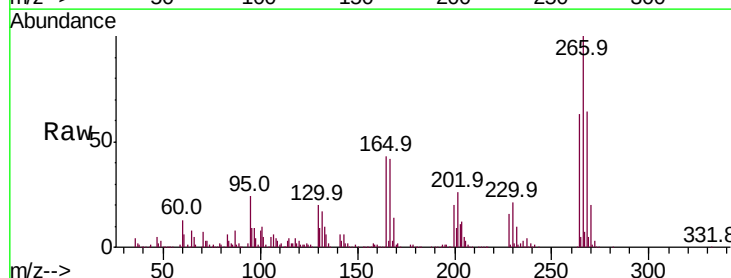
Tgt Ion:266 Resp: 709478

Ion Ratio Lower Upper

266 100

268 64.0 50.7 76.1

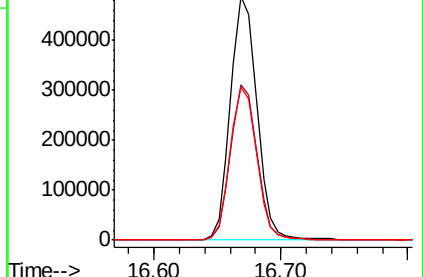
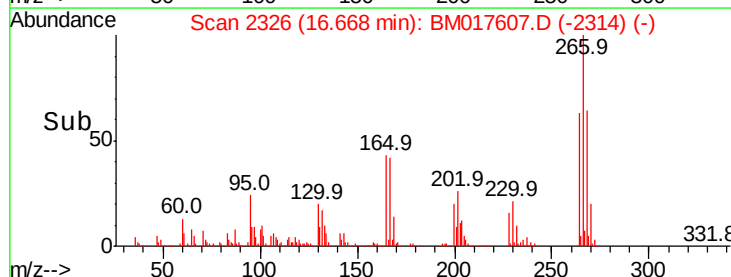
264 62.9 50.4 75.6

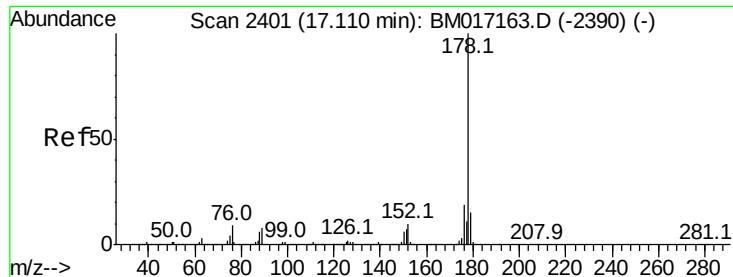


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

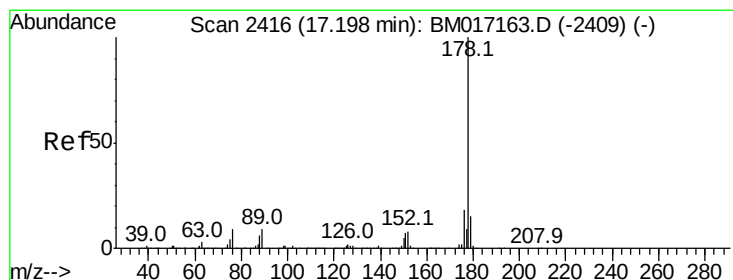
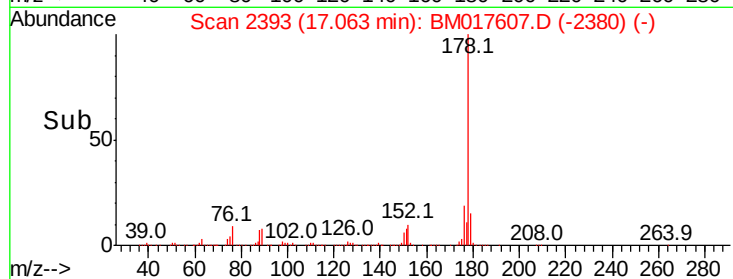
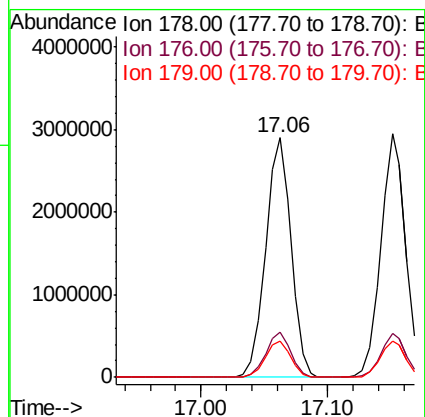
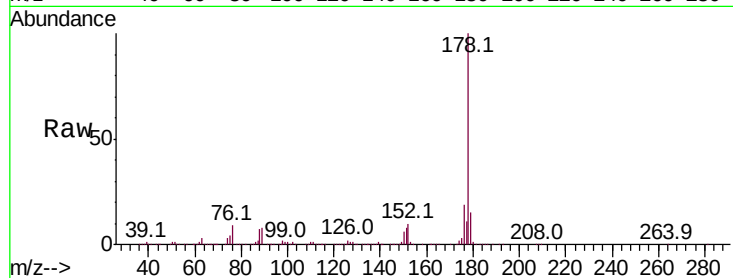




#71
Phenanthrene
Concen: 39.879 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

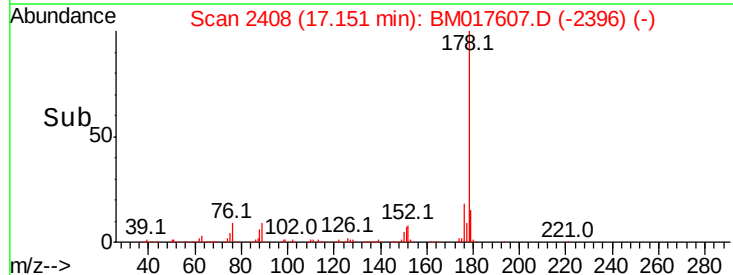
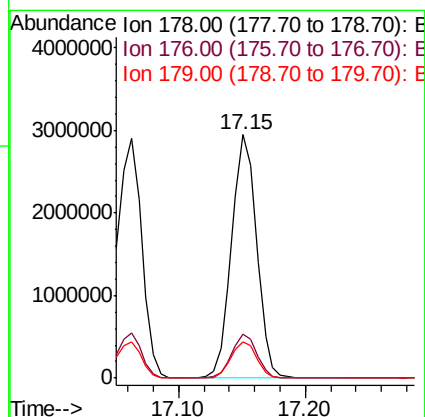
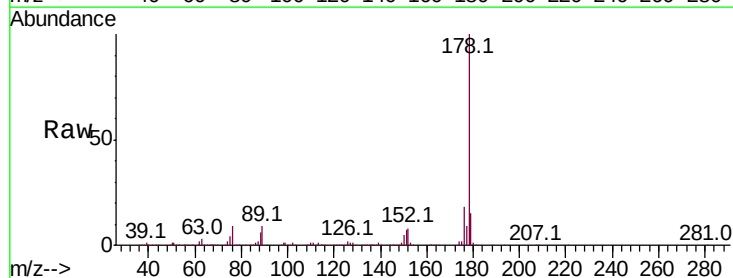
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

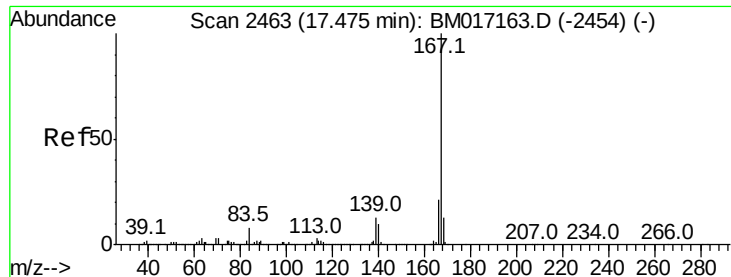
Tot Ion:178 Resp: 4027794
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.3 18.5



#72
Anthracene
Concen: 41.736 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BM017607.D
Acq: 10 Nov 2018 00:37

Tgt Ion:178 Resp: 4005364
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.1 12.2 18.2



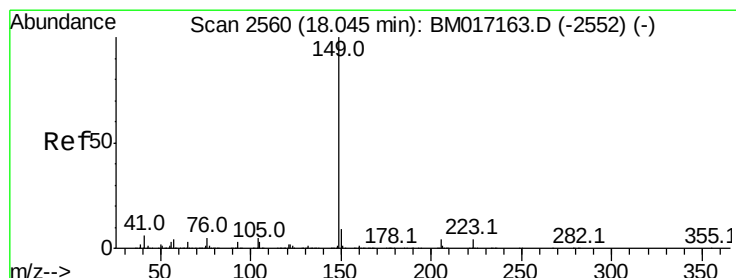
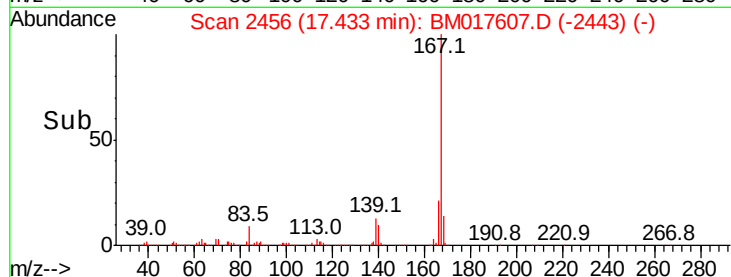
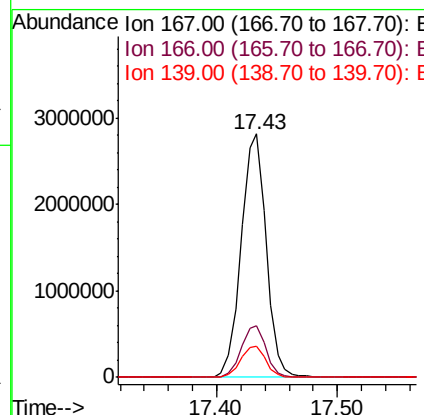
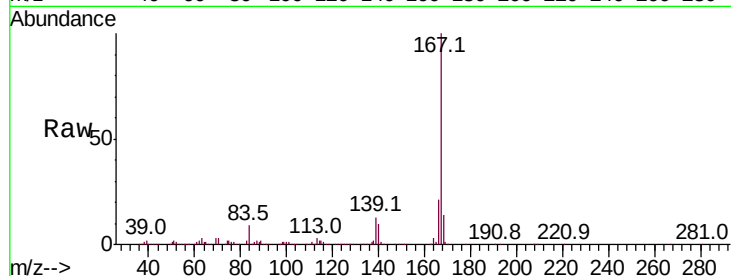


#73
 Carbazole
 Concen: 41.662 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 4084212

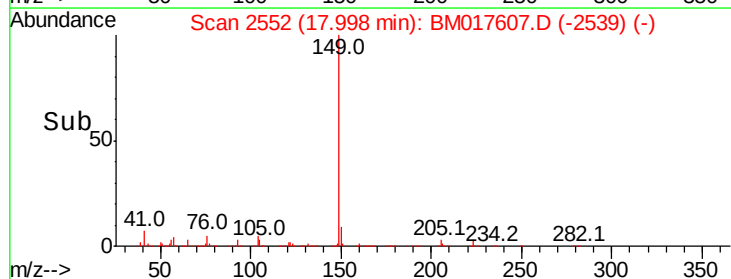
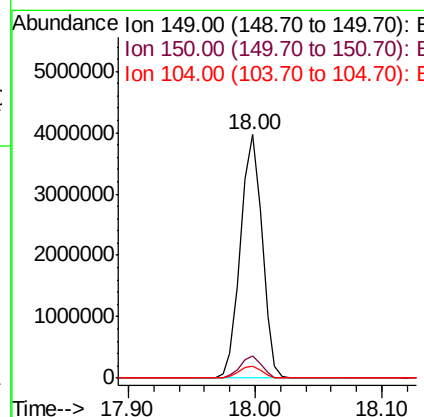
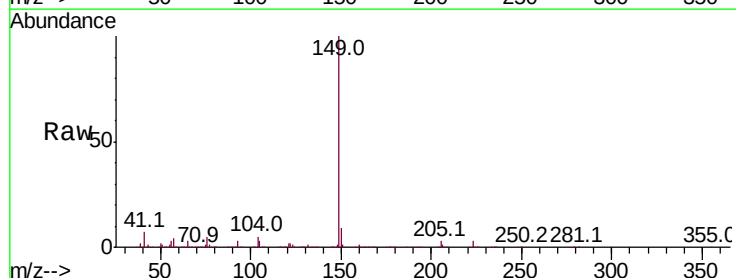
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.7	10.1	15.1

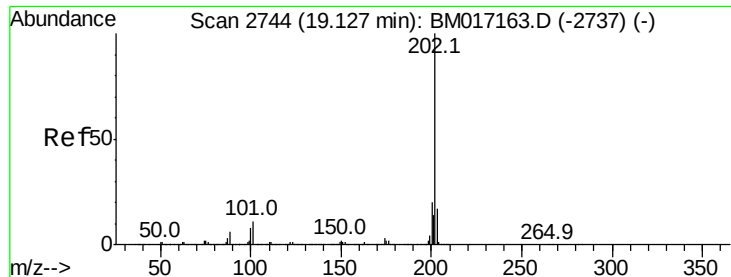


#74
 Di-n-butylphthalate
 Concen: 45.148 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017607.D
 Acq: 10 Nov 2018 00:37

Tgt Ion:149 Resp: 4668153

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.3	6.5





#75

Fluoranthene

Concen: 40.974 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

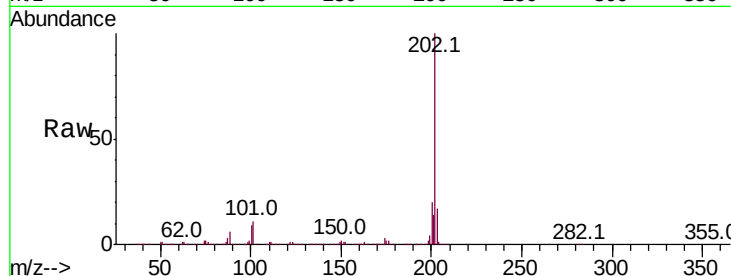
Tot Ion:202 Resp: 4656718

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.0

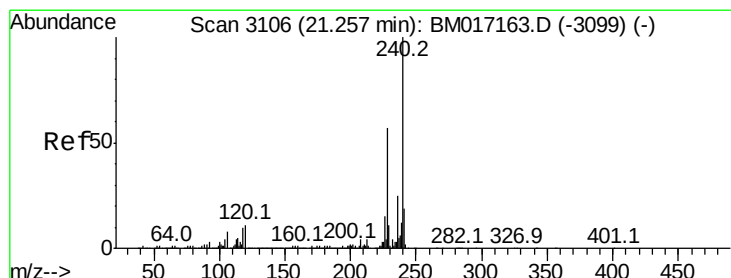
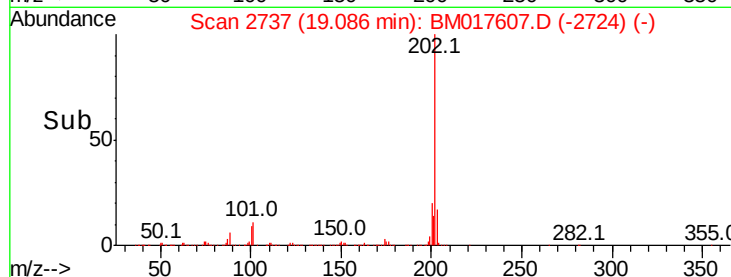
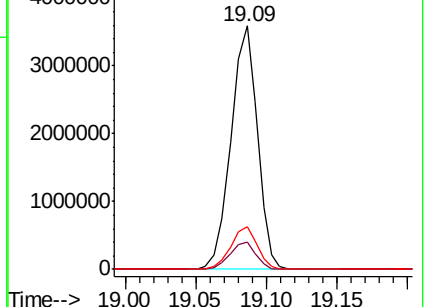
203 17.3 0.0 37.2



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: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

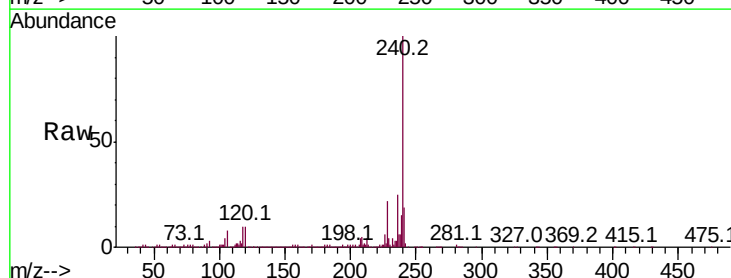
Tgt Ion:240 Resp: 2014287

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

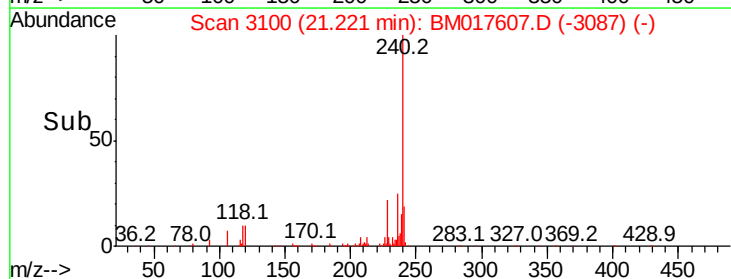
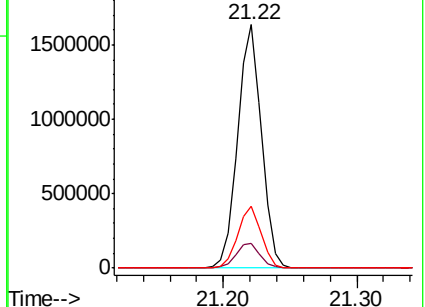
236 25.3 19.9 29.9

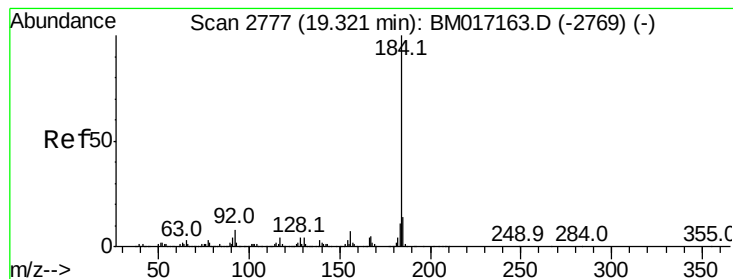


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.113 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

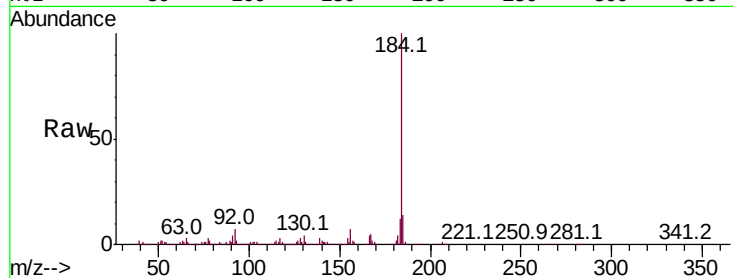
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 2099881

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.8
183	12.1	9.7	14.5



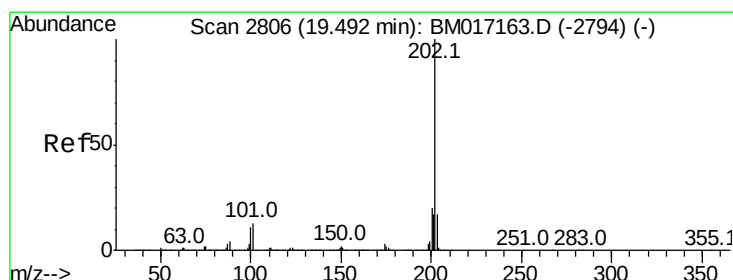
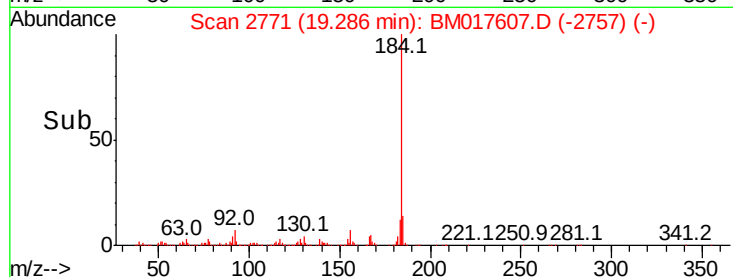
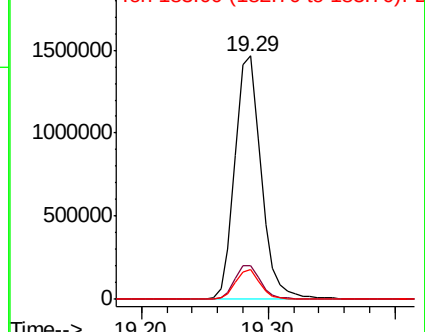
Abundance

Ion 184.00 (183.70 to 184.70): E

2000000

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.687 ng

RT: 19.45 min Scan# 2799

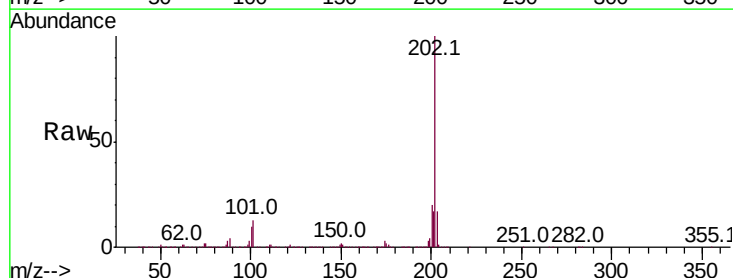
Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:202 Resp: 4918204

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	17.3	13.9	20.9



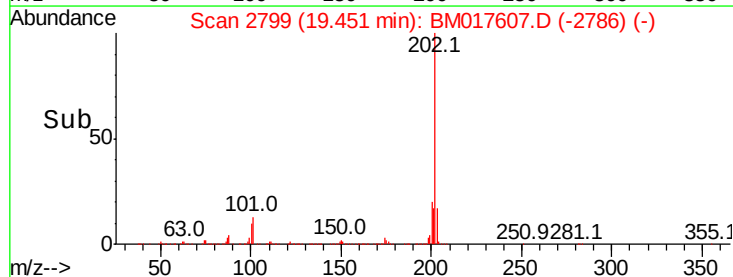
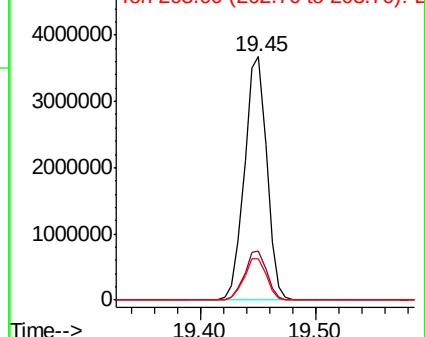
Abundance

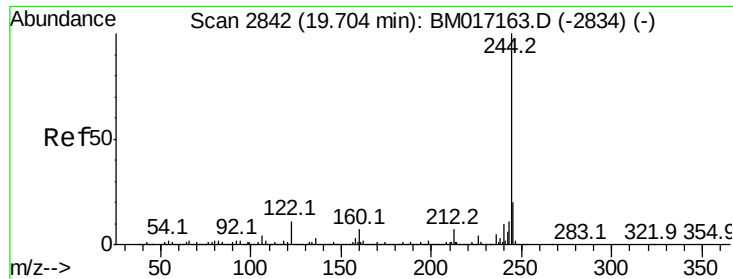
Ion 202.00 (201.70 to 202.70): E

5000000

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.606 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

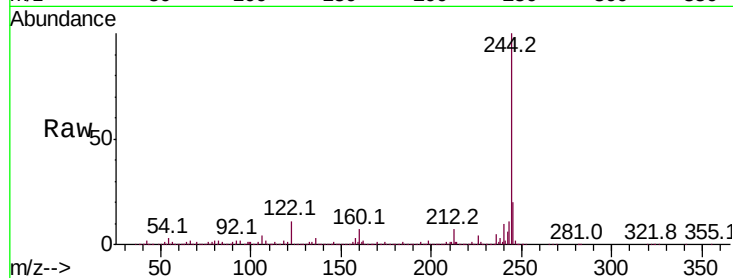
Tot Ion:244 Resp: 7828866

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

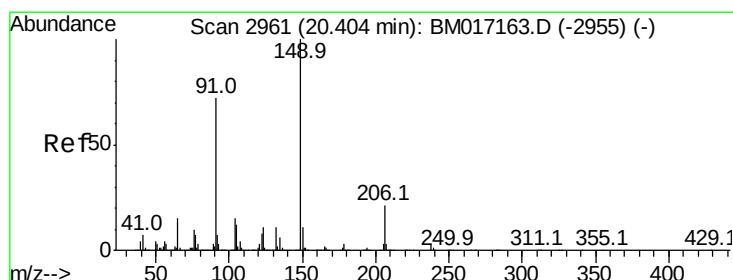
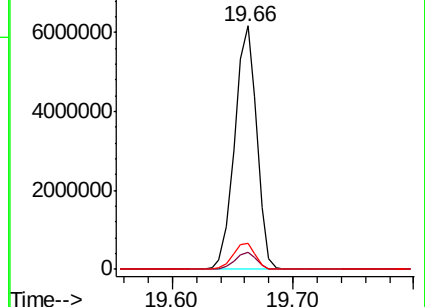
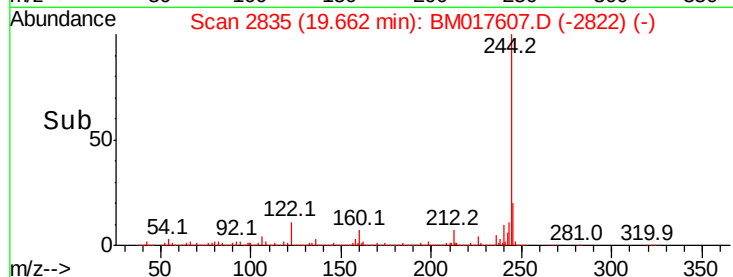
122 10.8 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.440 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

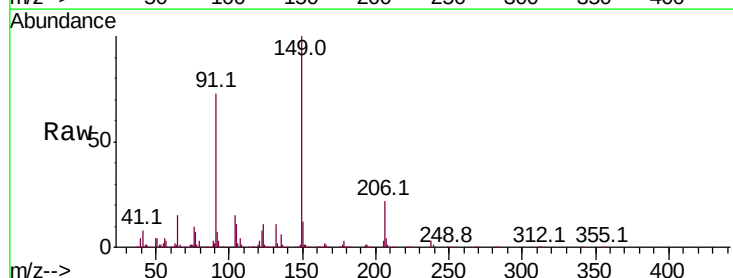
Tgt Ion:149 Resp: 2128873

Ion Ratio Lower Upper

149 100

91 72.9 51.3 76.9

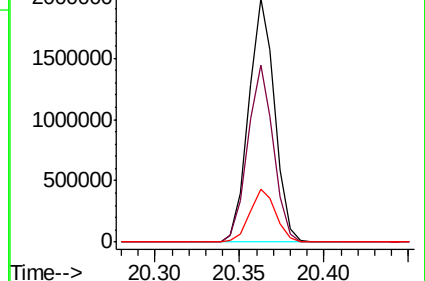
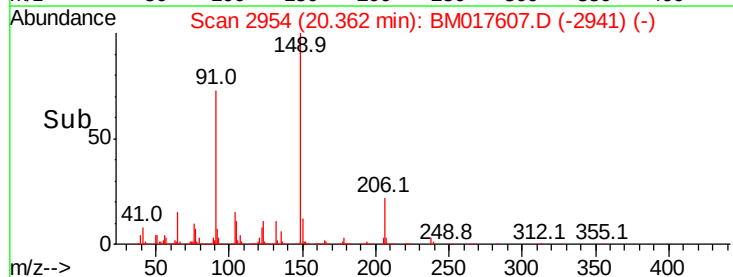
206 21.8 18.0 27.0

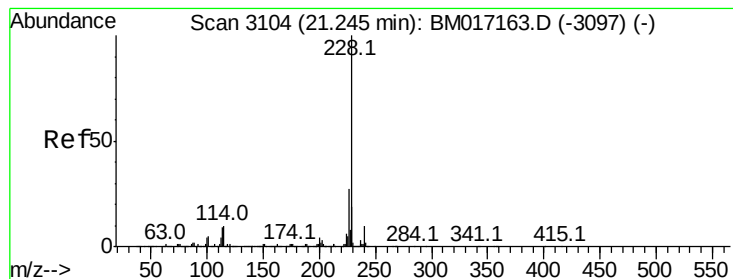


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.133 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

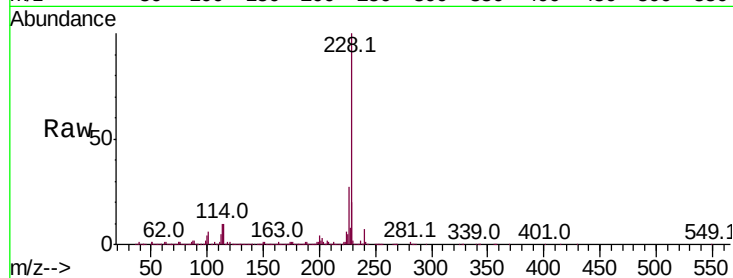
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 4662525

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	19.8	15.9	23.9

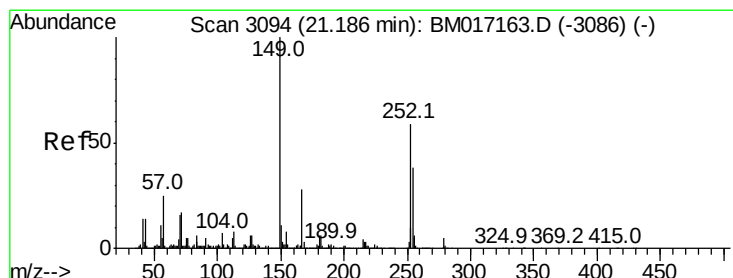
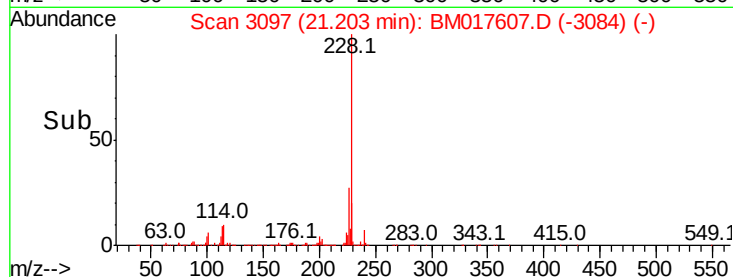
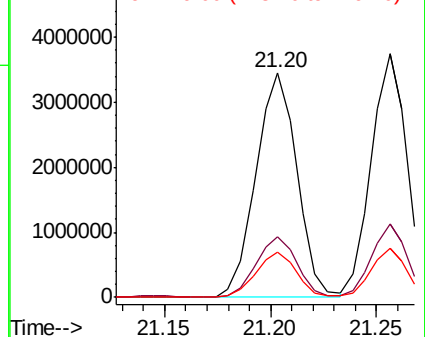


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.010 ng

RT: 21.14 min Scan# 3087

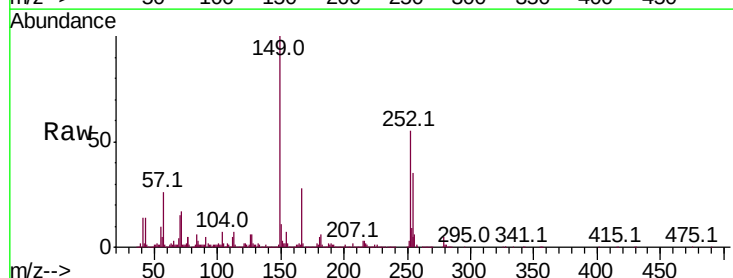
Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:252 Resp: 1859265

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	10.8	8.6	12.8

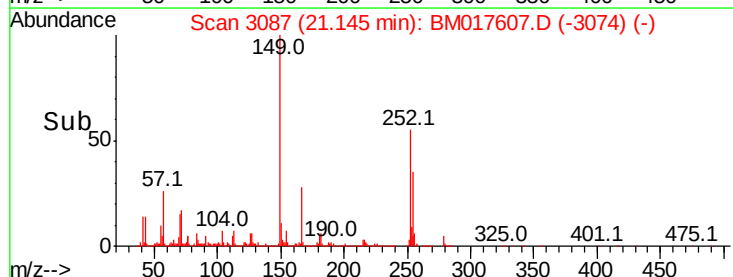
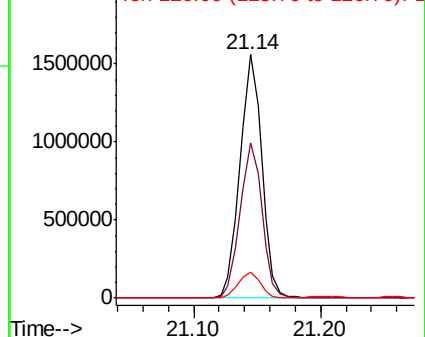


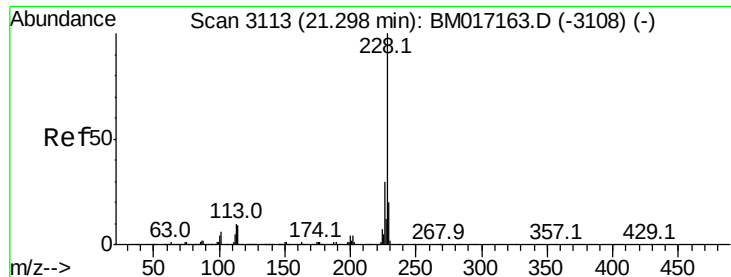
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.557 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

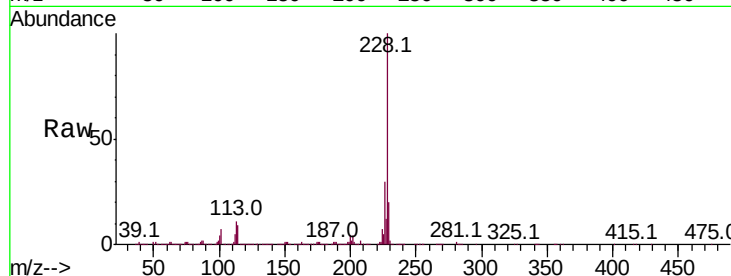
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 4438117

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.3	34.9
229	20.0	15.6	23.4

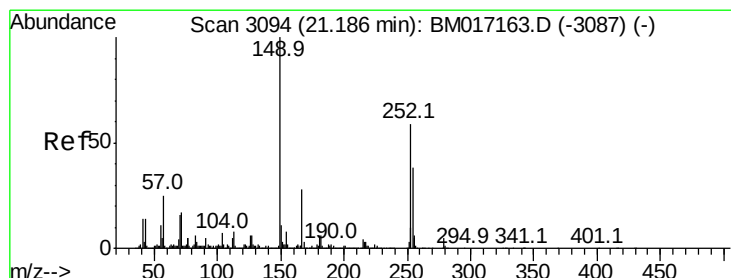
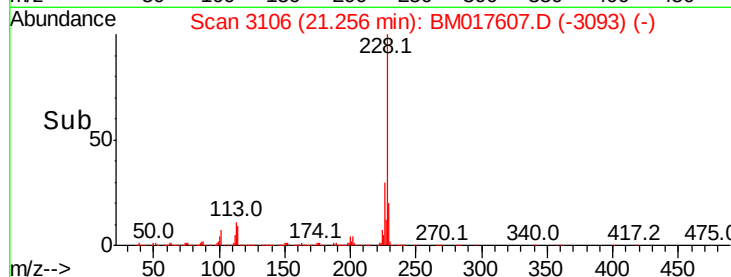
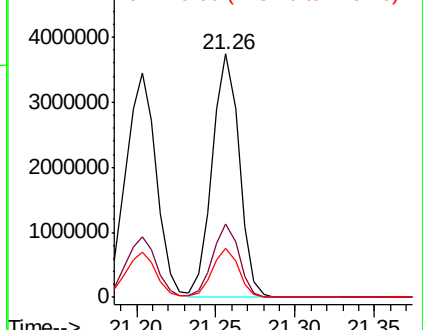


Abundance

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: 46.211 ng

RT: 21.14 min Scan# 3087

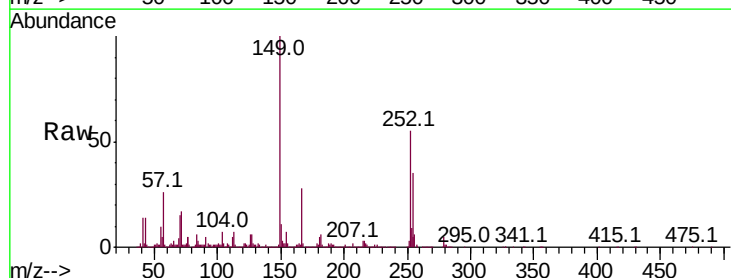
Delta R.T. -0.02 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:149 Resp: 3014364

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	5.1	3.6	5.4

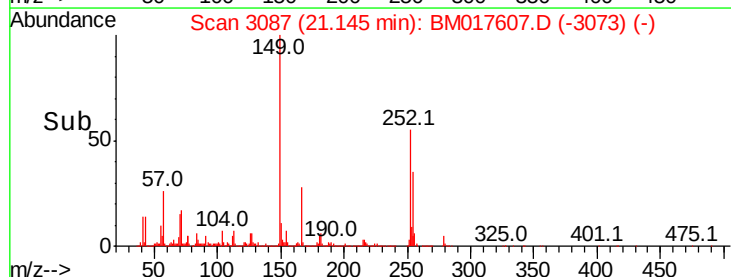
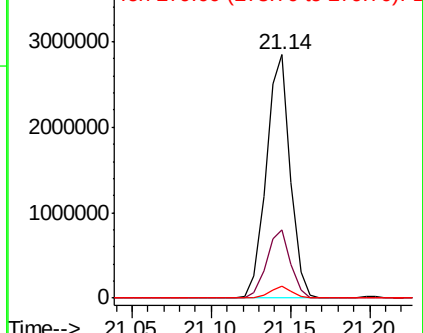


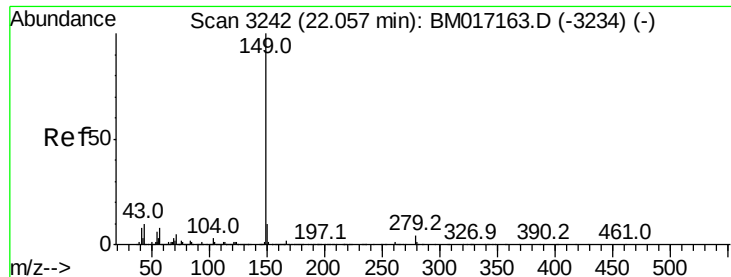
Abundance

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: 44.691 ng

RT: 22.01 min Scan# 3234

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

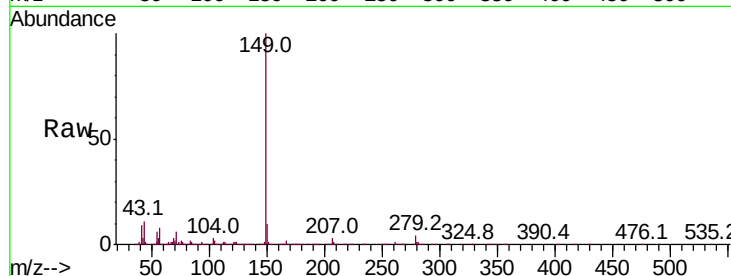
Tot Ion:149 Resp: 4914307

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

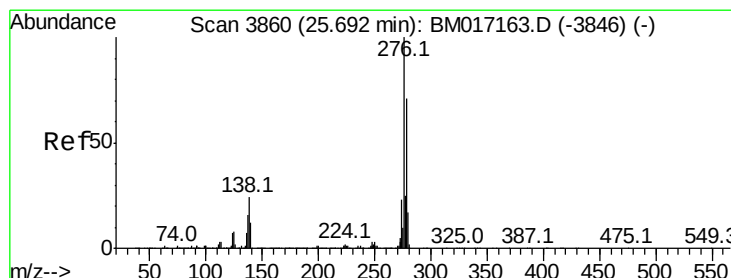
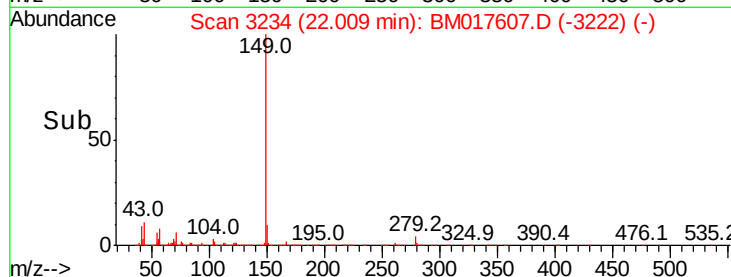
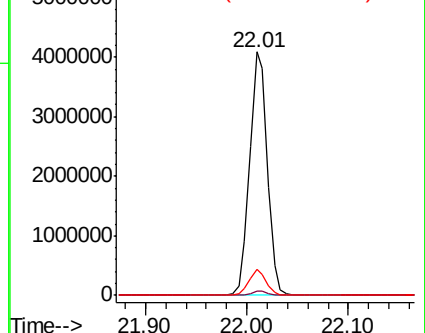
43 10.4 7.2 10.8



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: 29.708 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.05 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

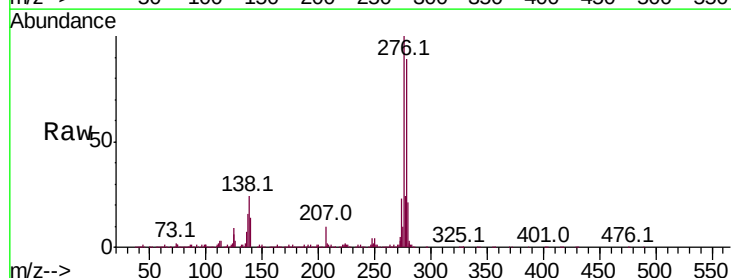
Tgt Ion:276 Resp: 3728089

Ion Ratio Lower Upper

276 100

138 23.9 19.5 29.3

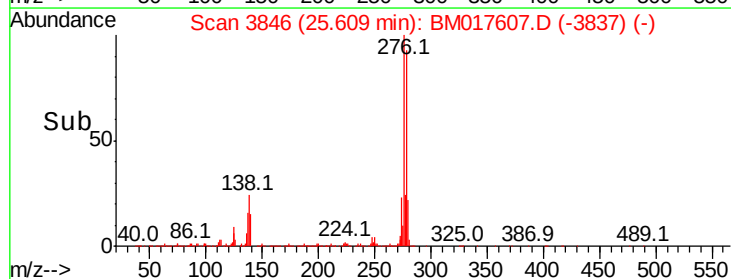
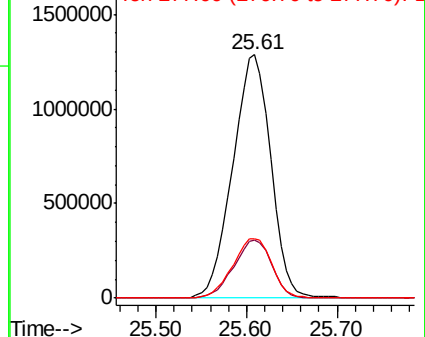
277 25.0 20.1 30.1

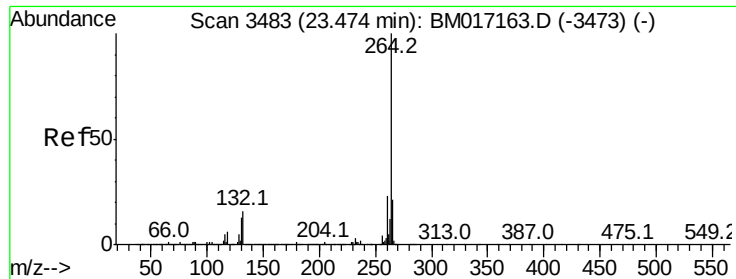


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.04 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

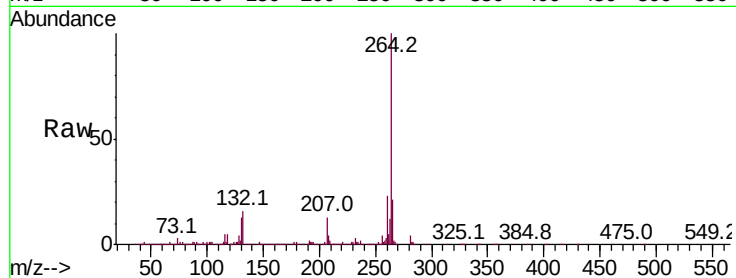
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1751426

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.1	17.8	26.8

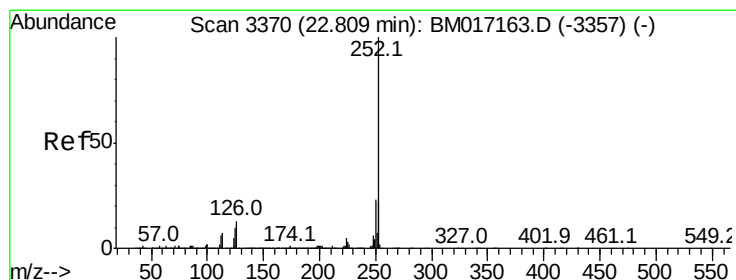
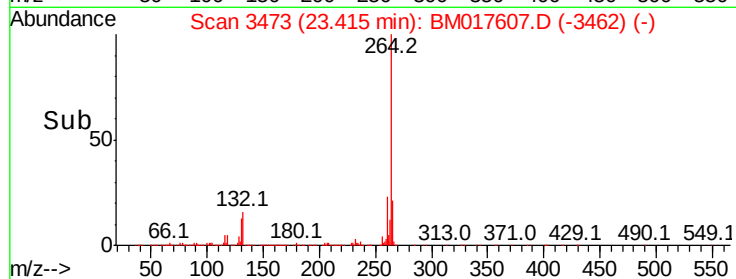
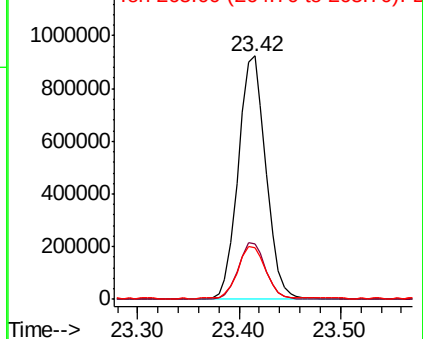


Abundance

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: 43.222 ng

RT: 22.76 min Scan# 3361

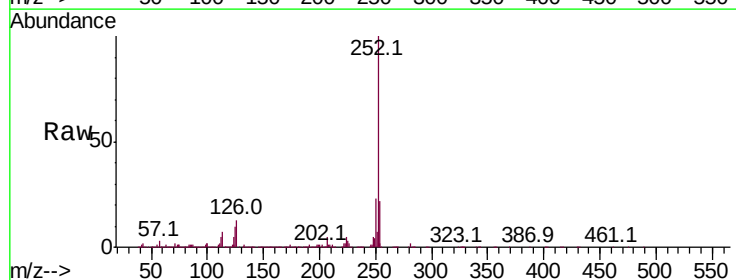
Delta R.T. -0.04 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:252 Resp: 4138799

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.9	7.5	11.3

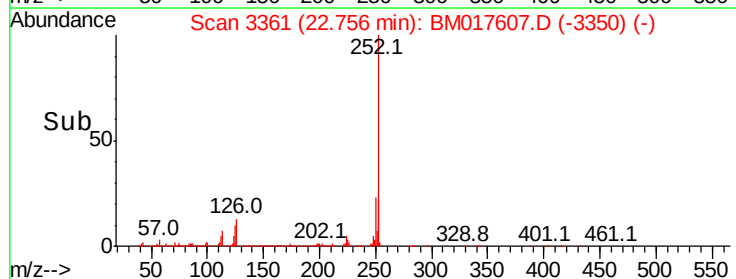
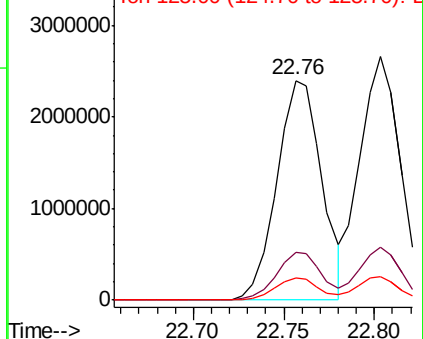


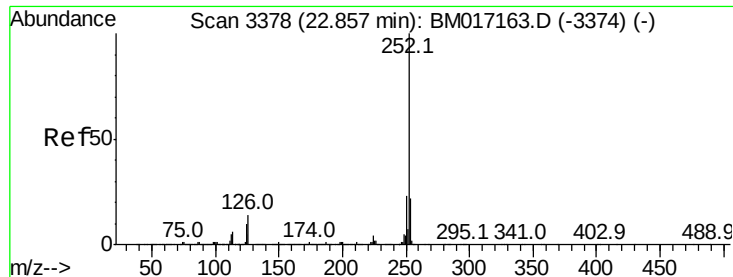
Abundance

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: 42.876 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.03 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

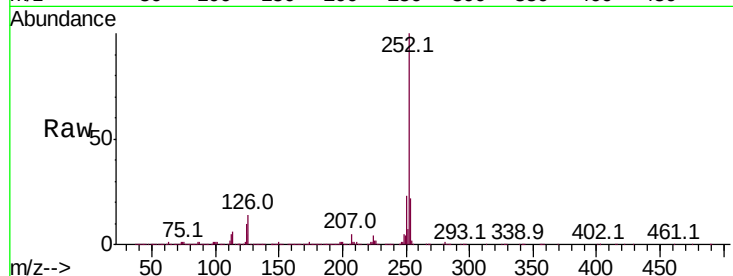
Tot Ion:252 Resp: 4119744

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

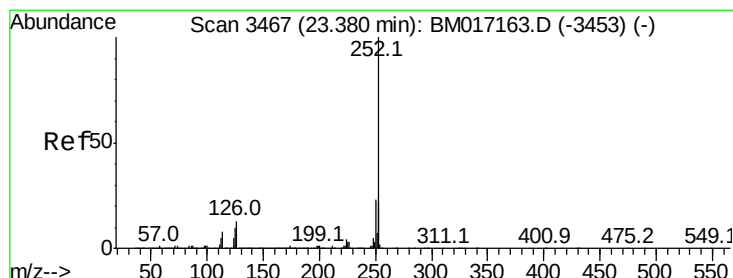
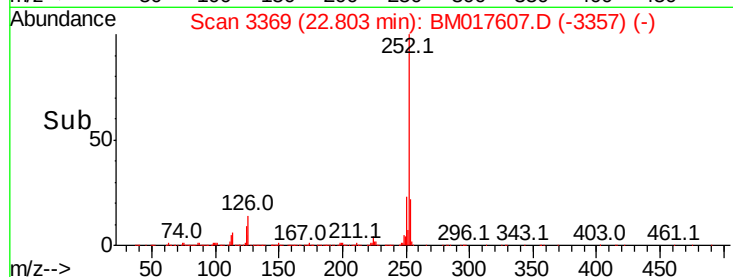
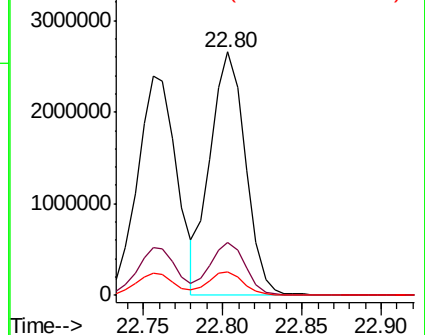
125 9.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.836 ng

RT: 23.32 min Scan# 3457

Delta R.T. -0.04 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

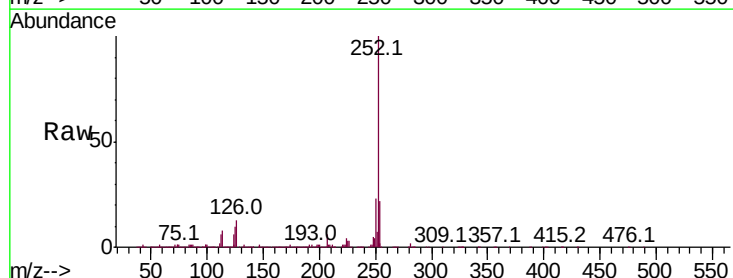
Tgt Ion:252 Resp: 3803672

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

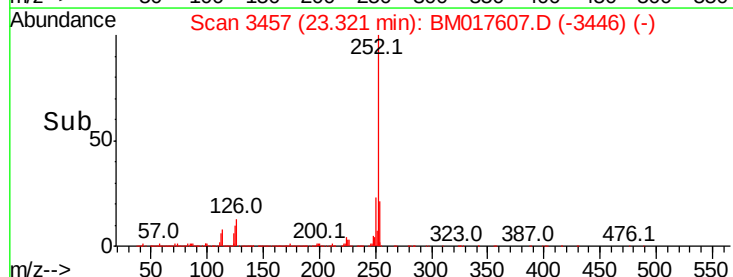
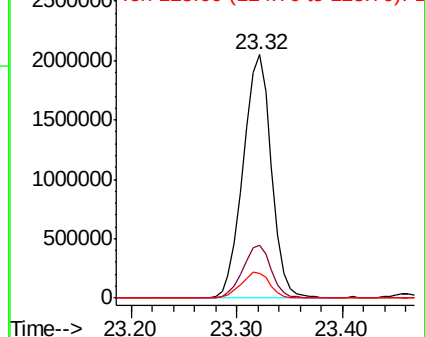
125 10.3 8.6 13.0

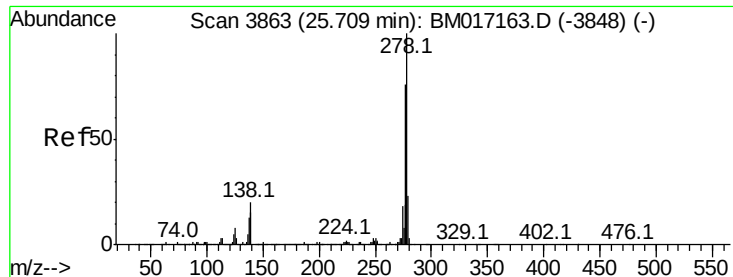


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 35.392 ng

RT: 25.61 min Scan# 3847

Delta R.T. -0.05 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Instrument :

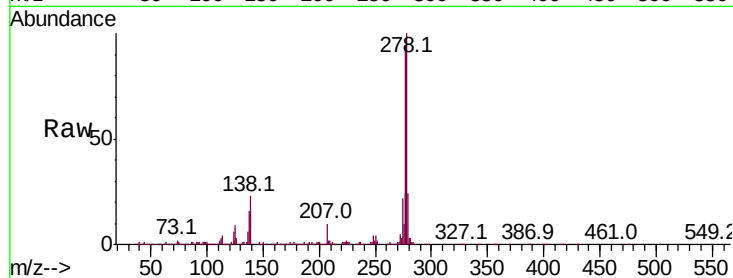
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 3195145

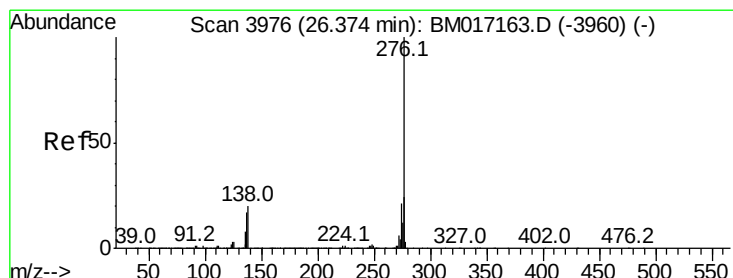
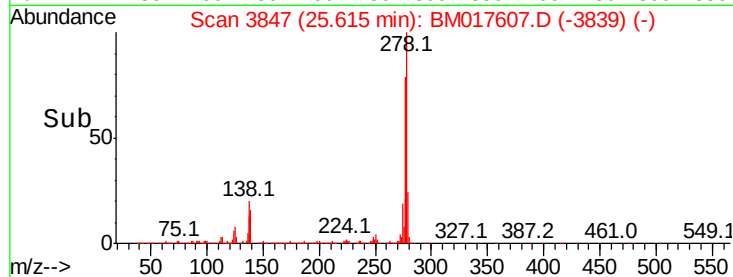
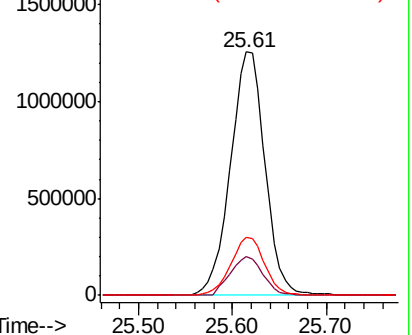
Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	24.0	18.7	28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.173 ng

RT: 26.27 min Scan# 3959

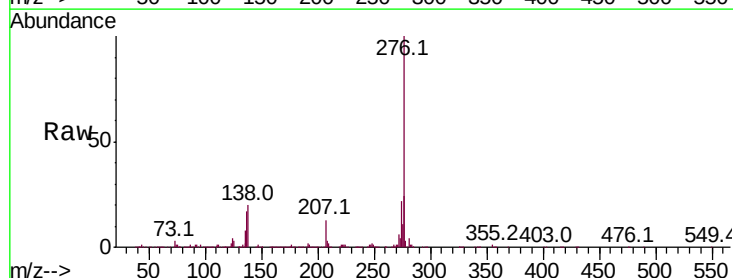
Delta R.T. -0.05 min

Lab File: BM017607.D

Acq: 10 Nov 2018 00:37

Tgt Ion:276 Resp: 2968255

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	20.1	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

