

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018758.D
 Acq On : 11 Feb 2019 15:09
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 11 15:42:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	313989	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1263446	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	744649	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1719392	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1961635	20.00	ng	0.00
87) Perylene-d12	23.57	264	2007312	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2965433	174.39	ng	0.00
7) Phenol-d6	6.89	99	4363532	202.04	ng	0.00
23) Nitrobenzene-d5	8.89	82	4521772	207.47	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	1911093	201.56	ng	0.00
45) 2-Fluorobiphenyl	12.99	172	8915318	156.22	ng	0.00
79) Terphenyl-d14	19.75	244	13408905	144.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	623576	89.974	ng	99
3) Pyridine	3.65	79	1764818	102.136	ng	97
4) n-Nitrosodimethylamine	3.57	42	484453	67.802	ng	95
6) Aniline	7.06	93	2639374	109.553	ng	99
8) 2-Chlorophenol	7.28	128	1650365	83.100	ng	98
9) Benzaldehyde	6.88	77	907864	75.136	ng	99
10) Phenol	6.92	94	2267597	103.321	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1717224	99.579	ng	99
12) 1,3-Dichlorobenzene	7.60	146	1790537	75.705	ng	98
13) 1,4-Dichlorobenzene	7.75	146	1831716	76.411	ng	99
14) 1,2-Dichlorobenzene	8.06	146	1761633	77.501	ng	99
15) Benzyl Alcohol	7.97	79	1786605	114.531	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1561789	70.868	ng	99
17) 2-Methylphenol	8.16	107	1437263	96.477	ng	98
18) Hexachloroethane	8.78	117	680538	79.621	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	1696199	120.680	ng	99
20) 3+4-Methylphenols	8.50	107	2029710	98.694	ng	98
22) Acetophenone	8.55	105	2861556	91.557	ng	# 99
24) Nitrobenzene	8.93	77	2302636	107.378	ng	98
25) Isophorone	9.45	82	3706277	112.302	ng	99
26) 2-Nitrophenol	9.63	139	1006179	97.037	ng	99
27) 2,4-Dimethylphenol	9.69	122	1375197	88.483	ng	99
28) bis(2-Chloroethoxy)methane	9.93	93	2295182	100.670	ng	99
29) 2,4-Dichlorophenol	10.16	162	1615258	87.279	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	1772759	77.174	ng	98
31) Naphthalene	10.56	128	4905138	80.613	ng	99
32) Benzoic acid	9.89	122	1173594	123.912	ng	95
33) 4-Chloroaniline	10.68	127	2326232	97.074	ng	100
34) Hexachlorobutadiene	10.82	225	1019879	70.278	ng	99
35) Caprolactam	11.53	113	568272	90.315	ng	98
36) 4-Chloro-3-methylphenol	11.81	107	1949601	100.412	ng	98
37) 2-Methylnaphthalene	12.17	142	3545470	82.470	ng	99
38) 1-Methylnaphthalene	12.39	142	3434870	82.574	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1948486	74.827	ng	100

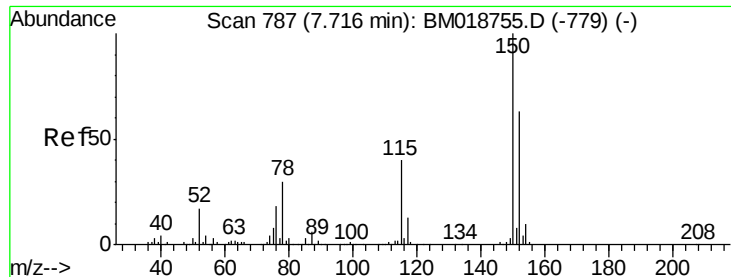
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	1056858	73.950	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	1337306	84.570	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	1428789	85.913	ng	99
46) 1,1'-Biphenyl	13.20	154	5140286	79.058	ng	100
47) 2-Chloronaphthalene	13.24	162	4002795	79.390	ng	99
48) 2-Nitroaniline	13.46	65	1469548	118.470	ng	98
49) Acenaphthylene	14.09	152	6046212	82.287	ng	99
50) Dimethylphthalate	13.84	163	5050040	82.576	ng	99
51) 2,6-Dinitrotoluene	13.96	165	1163082	89.784	ng	98
52) Acenaphthene	14.43	154	3667076	81.567	ng	99
53) 3-Nitroaniline	14.30	138	1287636	98.594	ng	98
54) 2,4-Dinitrophenol	14.50	184	690967	117.194	ng	97
55) Dibenzofuran	14.77	168	5961696	80.257	ng	99
56) 4-Nitrophenol	14.60	139	1057723	93.749	ng	99
57) 2,4-Dinitrotoluene	14.75	165	1646841	89.850	ng	99
58) Fluorene	15.42	166	4694942	84.845	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	1215112	82.430	ng	97
60) Diethylphthalate	15.20	149	5253593	85.095	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	2660402	83.417	ng	94
62) 4-Nitroaniline	15.47	138	1292472	90.730	ng	98
63) Azobenzene	15.71	77	5670856	112.661	ng	98
65) 4,6-Dinitro-2-methylphenol	15.52	198	1070416	105.490	ng	93
66) n-Nitrosodiphenylamine	15.64	169	4435757	83.168	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	1618747	84.130	ng	98
68) Hexachlorobenzene	16.42	284	1848737	85.828	ng	96
69) Atrazine	16.59	200	924425	47.944	ng	100
70) Pentachlorophenol	16.76	266	1221675	86.600	ng	100
71) Phenanthrene	17.16	178	7453550	81.501	ng	99
72) Anthracene	17.25	178	7421638	84.391	ng	99
73) Carbazole	17.53	167	7714325	85.381	ng	99
74) Di-n-butylphthalate	18.09	149	9042471	91.367	ng	99
75) Fluoranthene	19.18	202	8734296	82.837	ng	97
77) Benzidine	19.38	184	2871720	59.289	ng	100
78) Pyrene	19.55	202	9134165	78.556	ng	98
80) Butylbenzylphthalate	20.44	149	4515832	91.016	ng	98
81) Benzo(a)anthracene	21.30	228	9140682	79.097	ng	98
82) 3,3'-Dichlorobenzidine	21.24	252	3594538	82.256	ng	100
83) Chrysene	21.35	228	8713134	78.079	ng	98
84) Bis(2-ethylhexyl)phthalate	21.22	149	6471959	90.332	ng	98
85) Di-n-octyl phthalate	22.10	149	10755827	89.258	ng	100
86) Indeno(1,2,3-cd)pyrene	25.89	276	10385368	80.707	ng	100
88) Benzo(b)fluoranthene	22.90	252	9320953	81.792	ng	99
89) Benzo(k)fluoranthene	22.94	252	9463940	82.405	ng	99
90) Benzo(a)pyrene	23.48	252	9044660	82.902	ng	98
91) Dibenzo(a,h)anthracene	25.89	278	8916325	80.658	ng	99
92) Benzo(g,h,i)perylene	26.59	276	8118430	75.468	ng	100

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

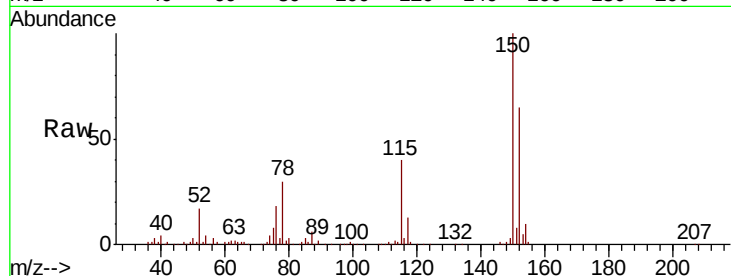


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	152	Resp	313989
Ion Ratio	Lower	Upper	
152	100		
150	153.7	127.3	190.9
115	60.8	50.8	76.2

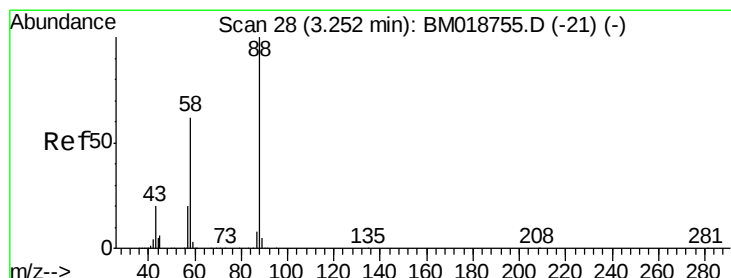
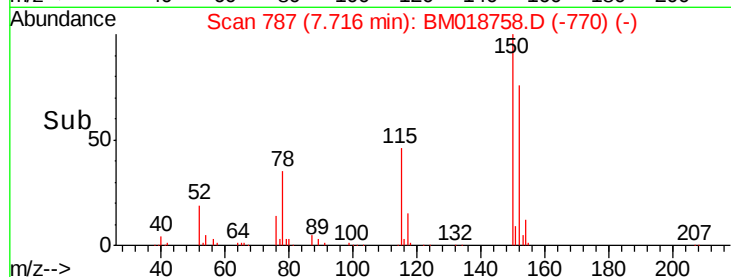
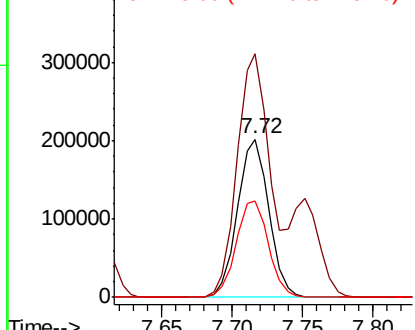


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

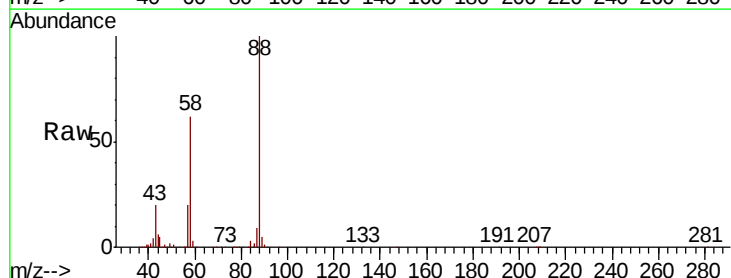
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 89.974 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion	88	Resp	623576
Ion Ratio	Lower	Upper	
88	100		
58	61.7	49.8	74.6
43	20.1	16.7	25.1

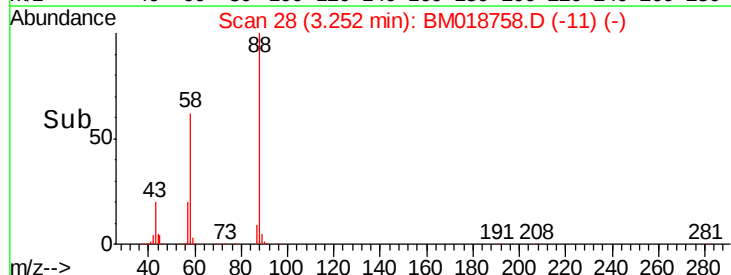
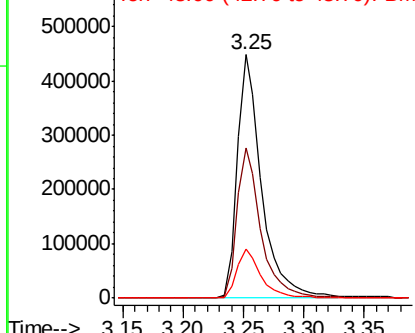


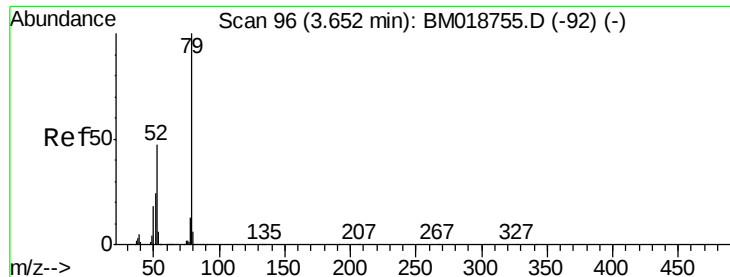
Abundance

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: 102.136 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

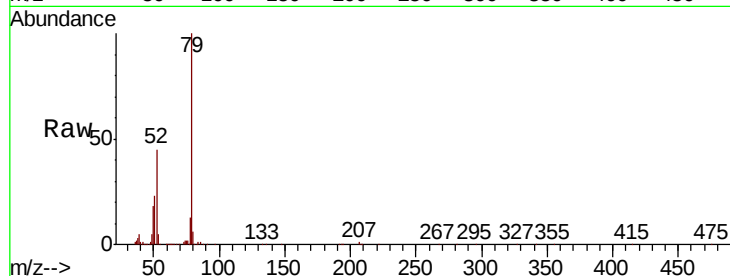
Tot Ion: 79 Resp: 1764818

Ion Ratio Lower Upper

79 100

52 45.3 37.6 56.4

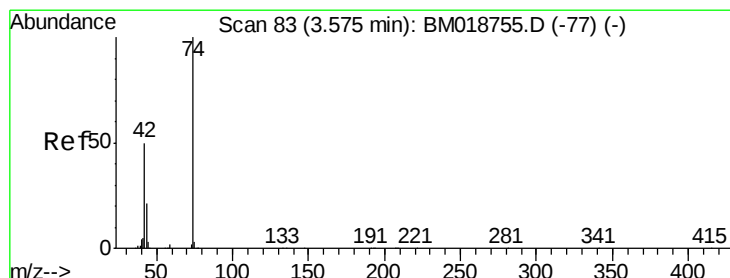
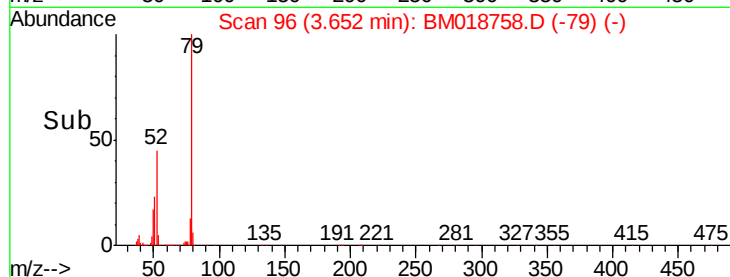
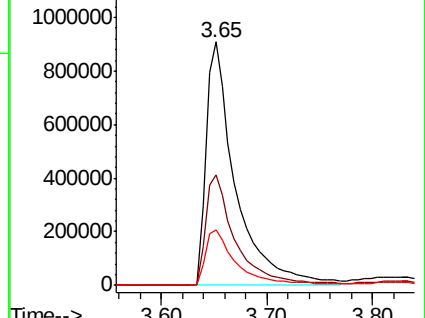
51 23.0 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 67.802 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

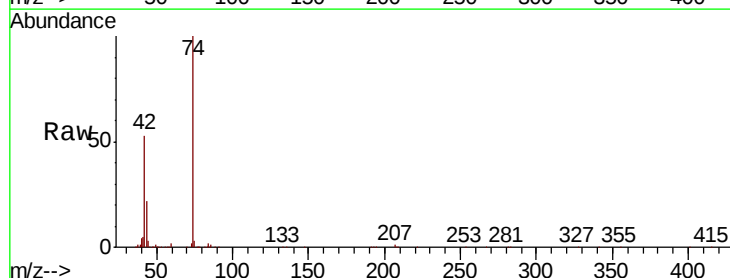
Tgt Ion: 42 Resp: 484453

Ion Ratio Lower Upper

42 100

74 189.4 158.1 237.1

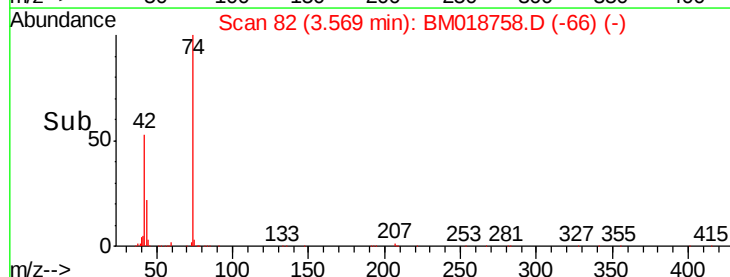
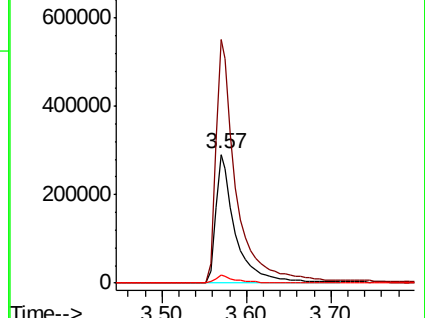
44 6.2 4.9 7.3

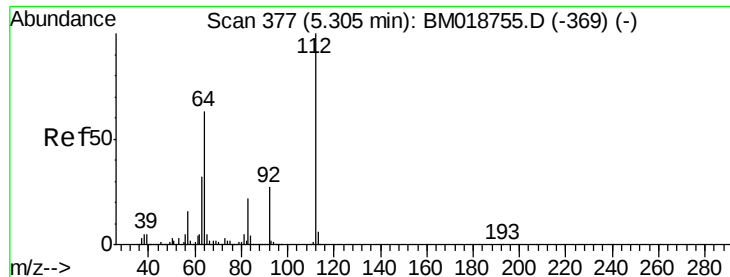


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 174.390 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

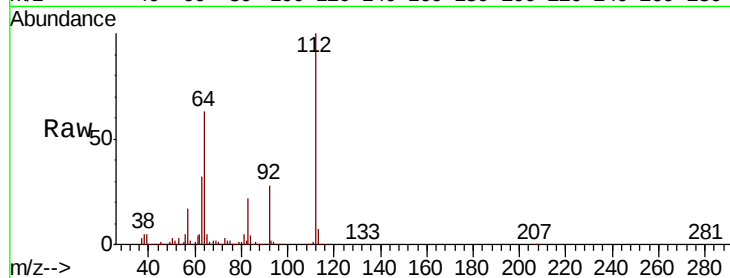
Tot Ion:112 Resp: 2965433

Ion Ratio Lower Upper

112 100

64 63.0 50.6 75.8

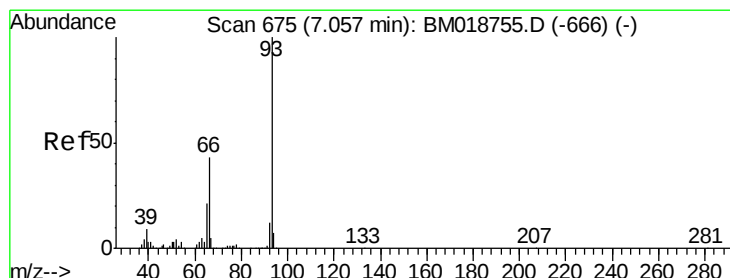
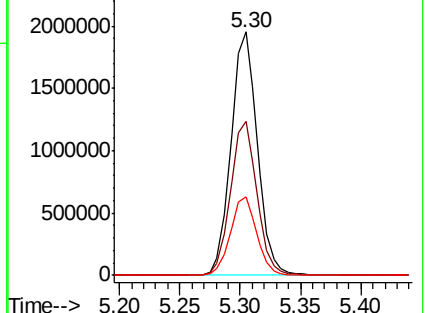
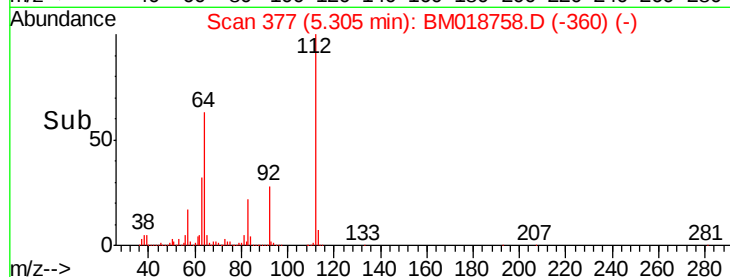
63 32.3 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 109.553 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

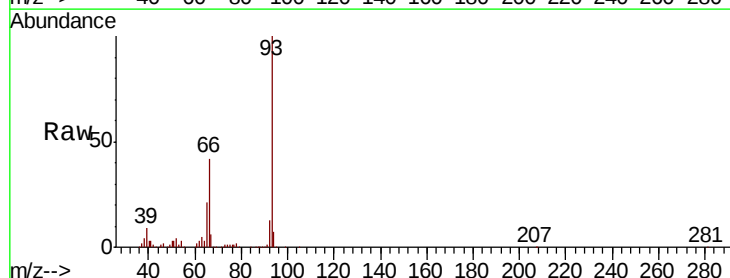
Tgt Ion: 93 Resp: 2639374

Ion Ratio Lower Upper

93 100

66 41.7 34.1 51.1

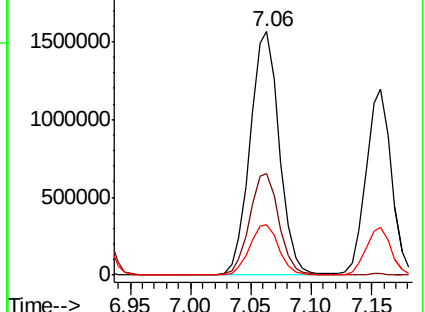
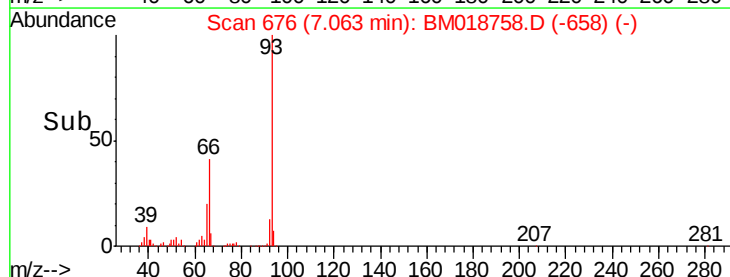
65 20.5 16.6 24.8

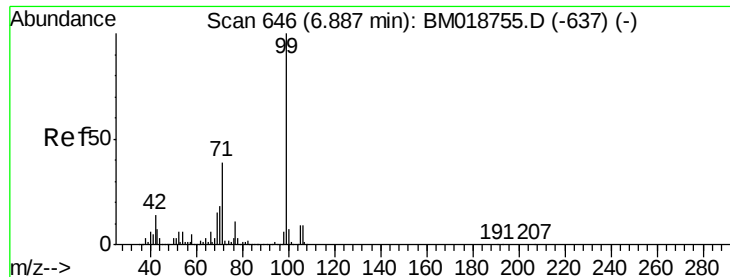


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 202.035 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

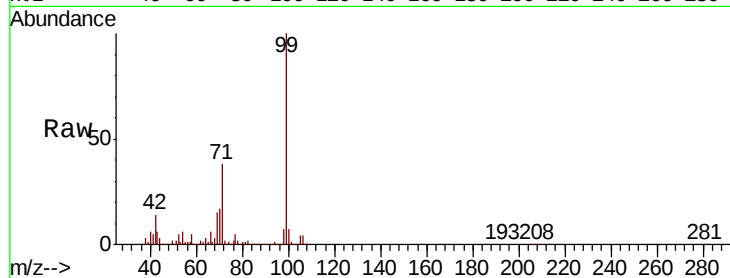
Tot Ion: 99 Resp: 4363532

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

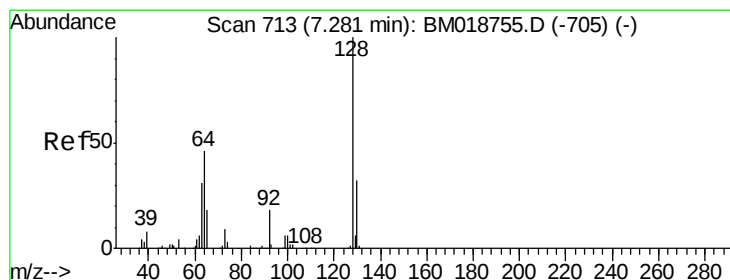
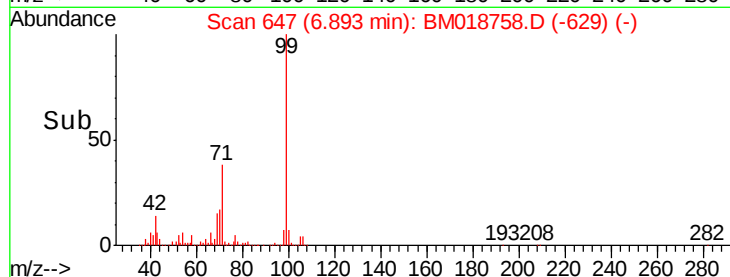
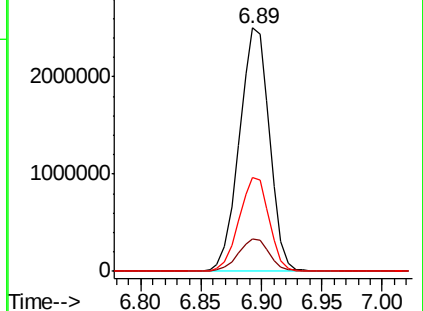
71 38.3 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018758.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018758.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018758.D (-629) (-)



#8

2-Chlorophenol

Concen: 83.100 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

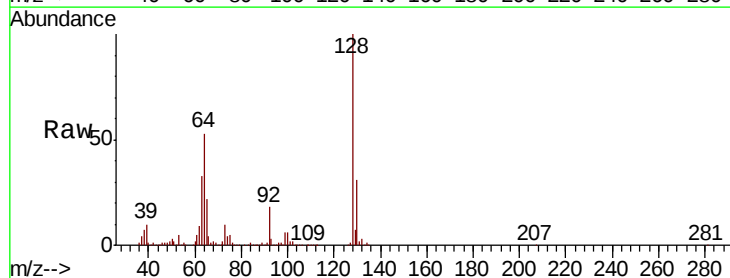
Tgt Ion:128 Resp: 1650365

Ion Ratio Lower Upper

128 100

130 31.4 11.7 51.7

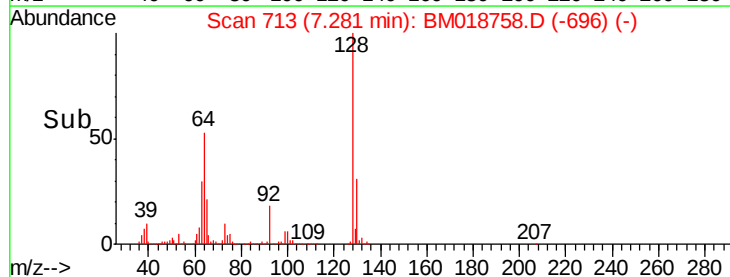
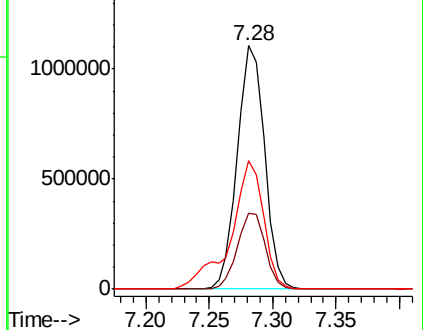
64 52.8 31.0 71.0

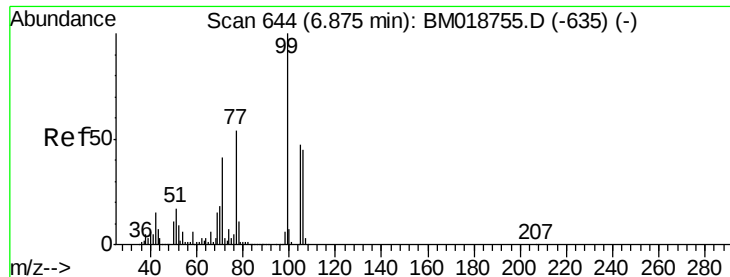


Abundance Ion 128.00 (127.70 to 128.70): BM018758.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018758.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018758.D (-696) (-)





#9

Benzaldehyde

Concen: 75.136 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

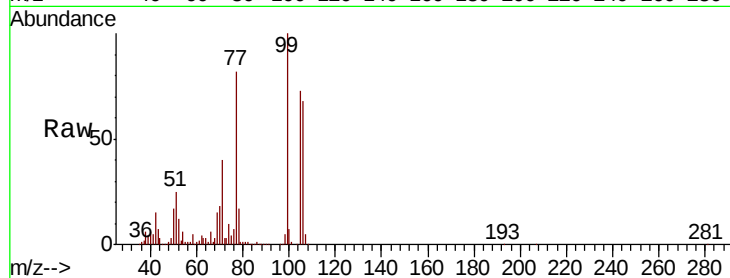
Tot Ion: 77 Resp: 907864

Ion Ratio Lower Upper

77 100

105 88.4 67.3 107.3

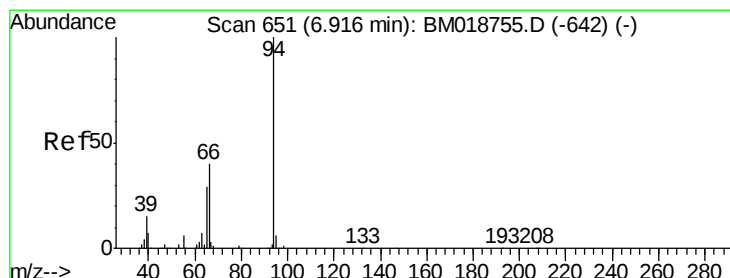
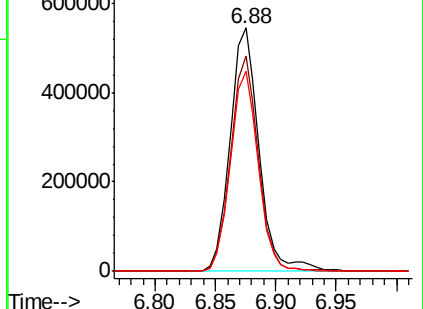
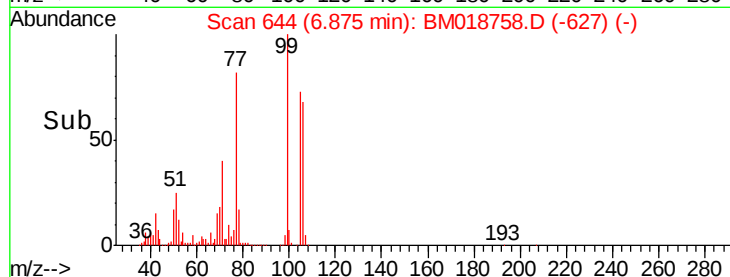
106 82.2 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018758.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018758.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018758.D (-627) (-)



#10

Phenol

Concen: 103.321 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

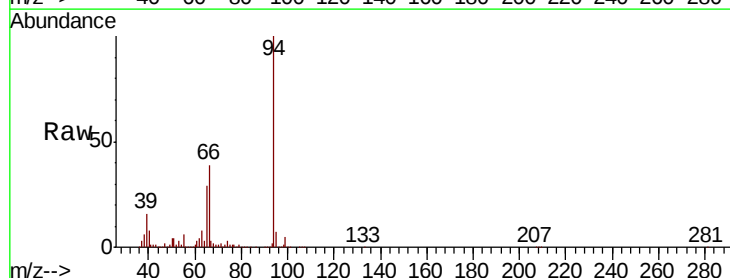
Tgt Ion: 94 Resp: 2267597

Ion Ratio Lower Upper

94 100

65 29.3 9.6 49.6

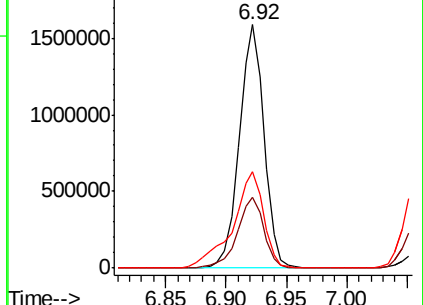
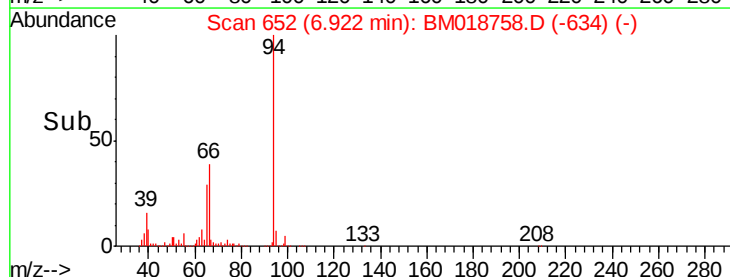
66 39.4 20.4 60.4

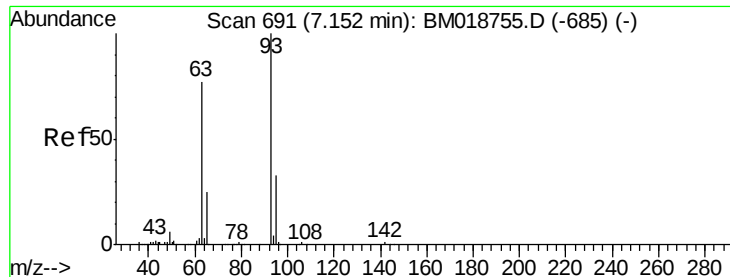


Abundance Ion 94.00 (93.70 to 94.70): BM018758.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018758.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018758.D (-634) (-)



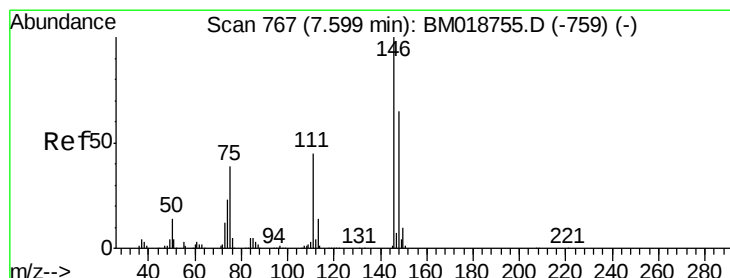
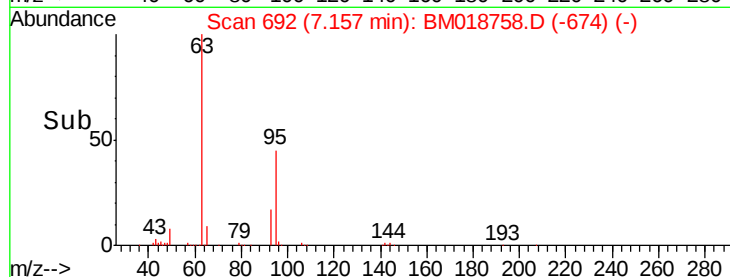
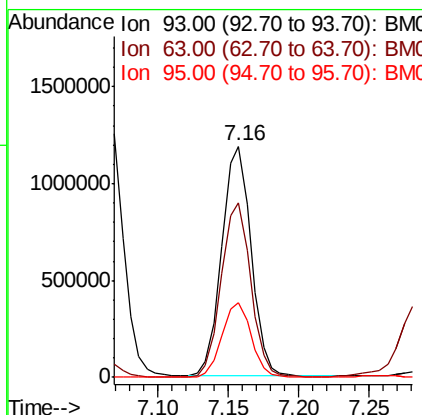
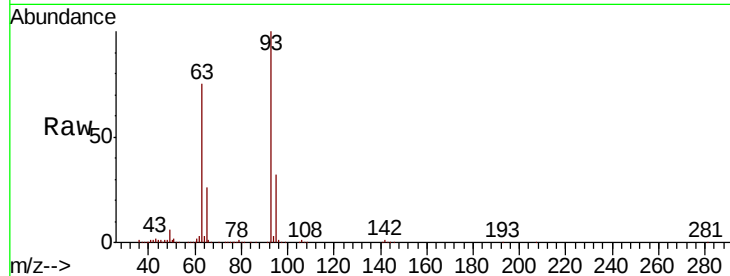


#11
bis(2-Chloroethyl)ether
Concen: 99.579 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1717224

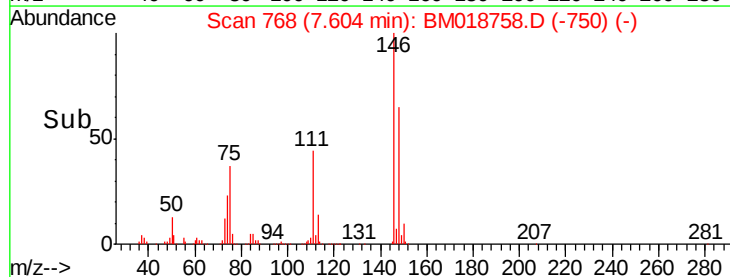
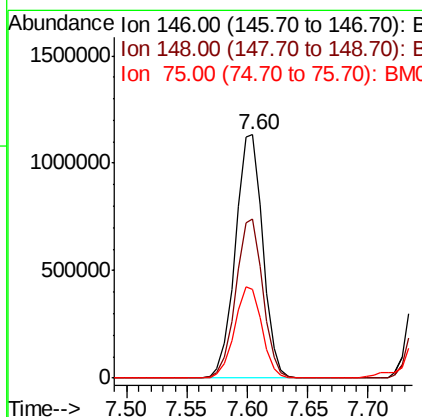
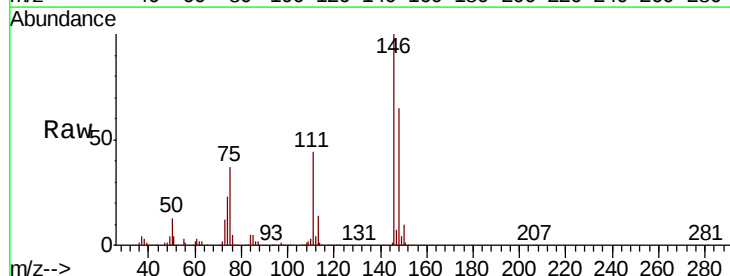
Ion	Ratio	Lower	Upper
93	100		
63	75.4	57.0	97.0
95	32.2	12.4	52.4

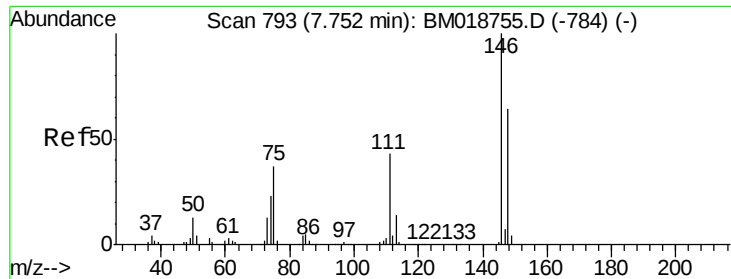


#12
1,3-Dichlorobenzene
Concen: 75.705 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion: 146 Resp: 1790537

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
75	36.7	31.3	46.9

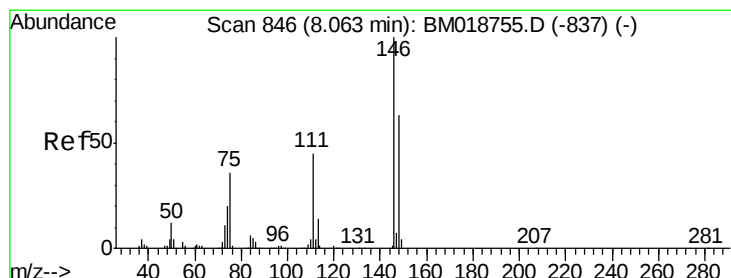
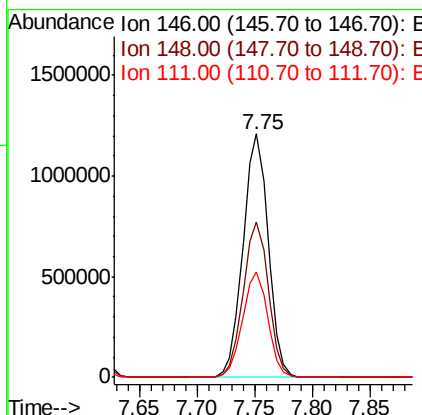
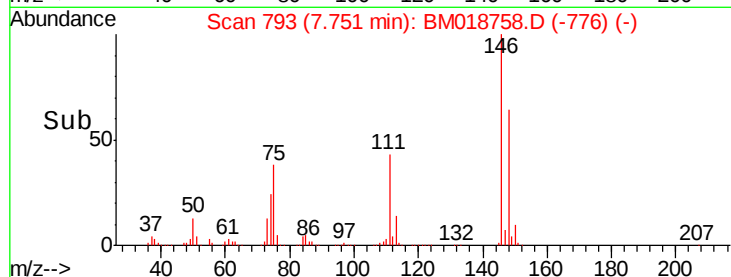
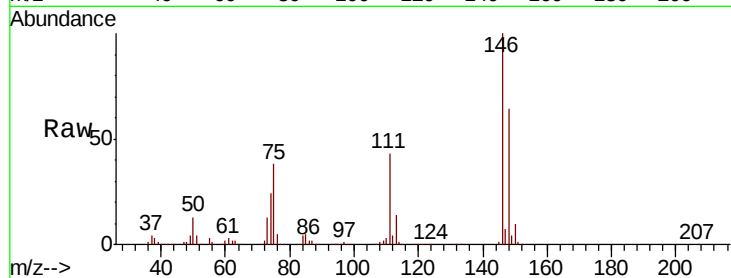




#13
 1,4-Dichlorobenzene
 Concen: 76.411 ng
 RT: 7.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

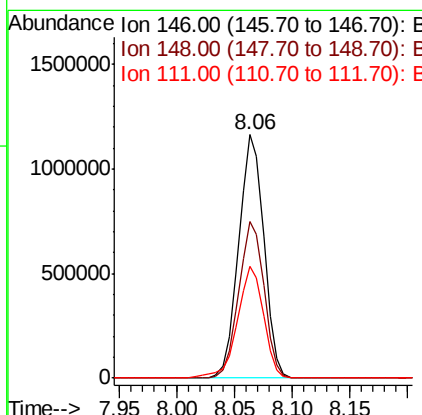
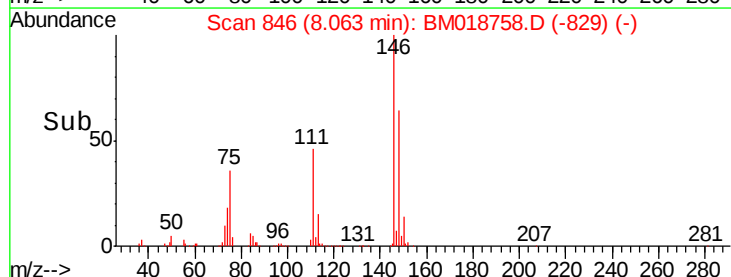
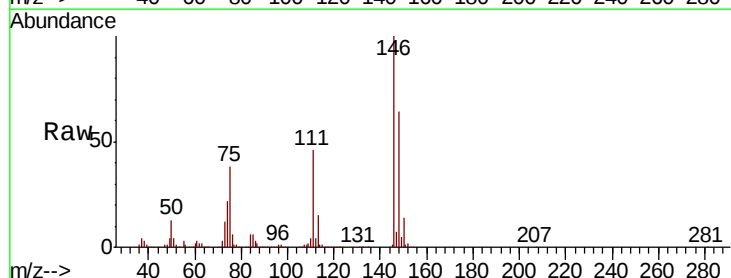
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

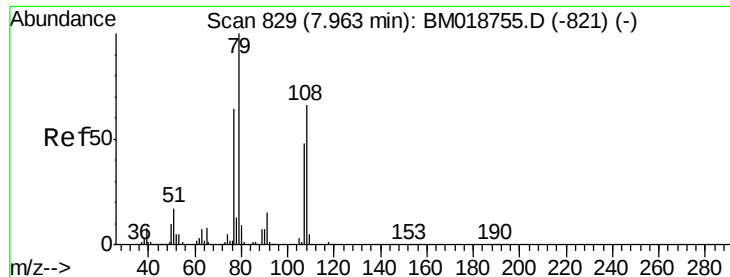
Tot Ion:146 Resp: 1831716
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.2
 111 43.4 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 77.501 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

Tgt Ion:146 Resp: 1761633
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.7 76.1
 111 45.9 35.9 53.9





#15

Benzyl Alcohol

Concen: 114.531 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

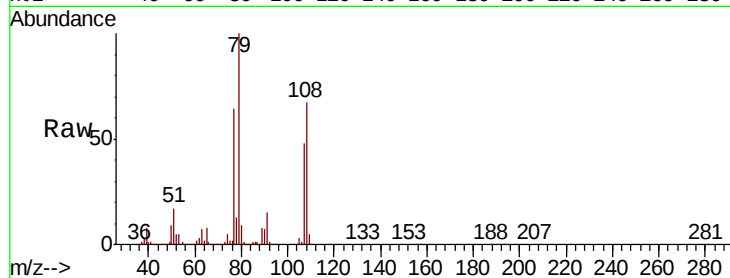
Tot Ion: 79 Resp: 1786605

Ion Ratio Lower Upper

79 100

108 67.5 52.7 79.1

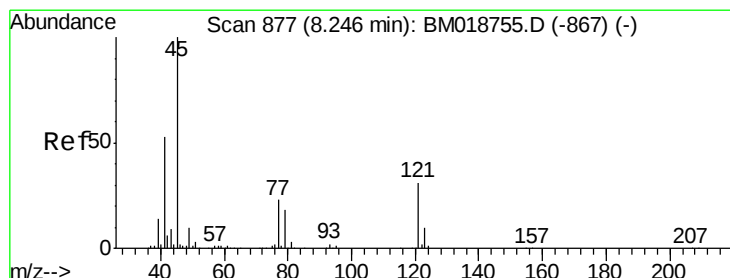
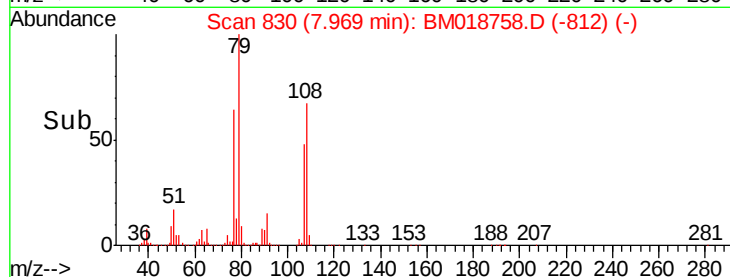
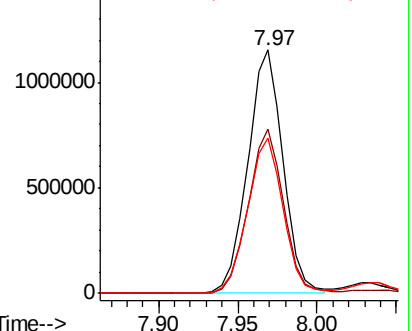
77 63.7 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.868 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

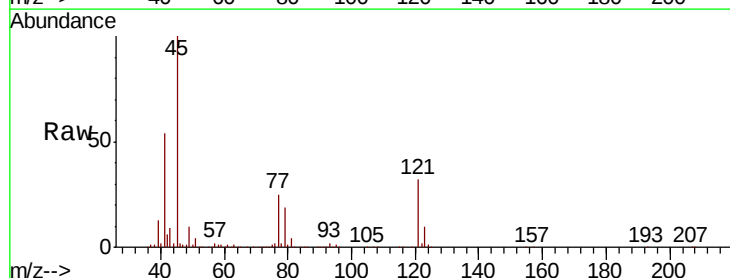
Tgt Ion: 45 Resp: 1561789

Ion Ratio Lower Upper

45 100

77 24.7 5.0 45.0

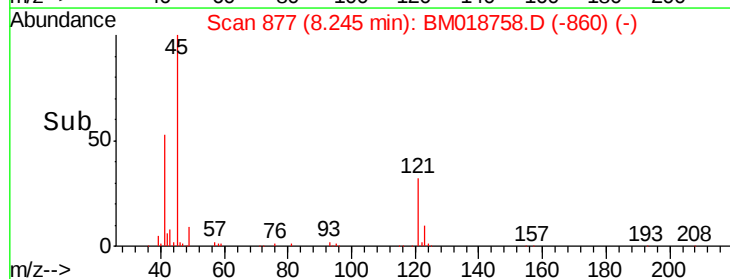
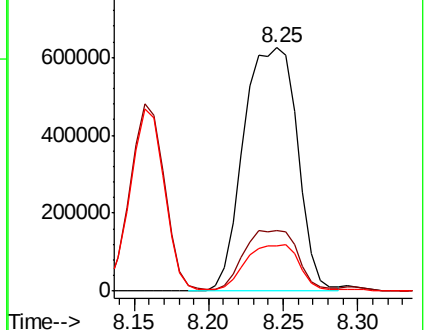
79 18.8 0.0 39.3

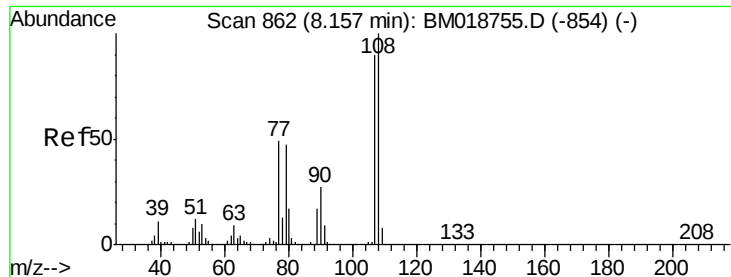


Abundance Ion 45.00 (44.70 to 45.70): BM018755.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-867) (-)

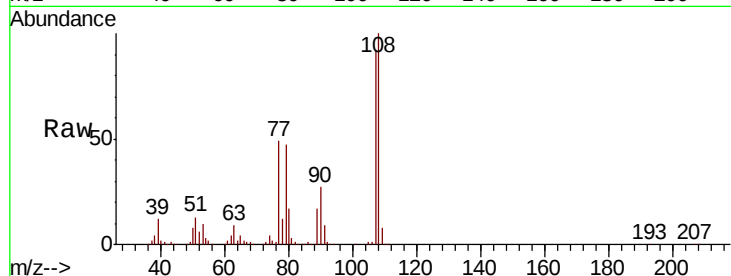




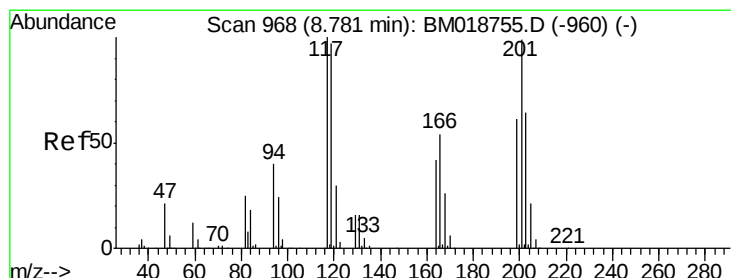
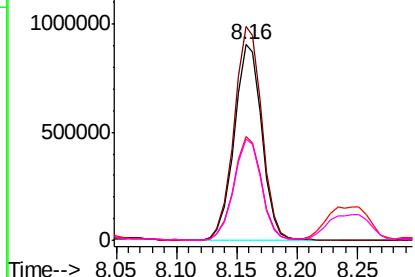
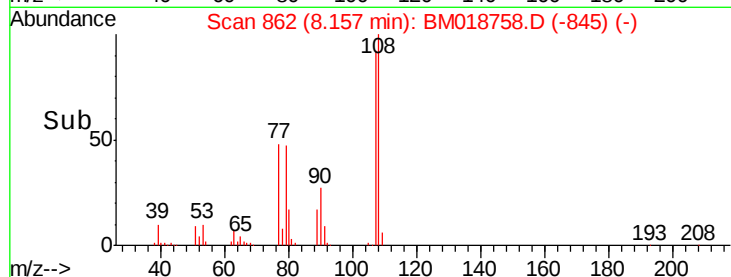
#17
2-Methylphenol
Concen: 96.477 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 1437263
Ion Ratio Lower Upper
107 100
108 109.2 88.8 133.2
77 53.0 44.0 66.0
79 51.5 42.4 63.6

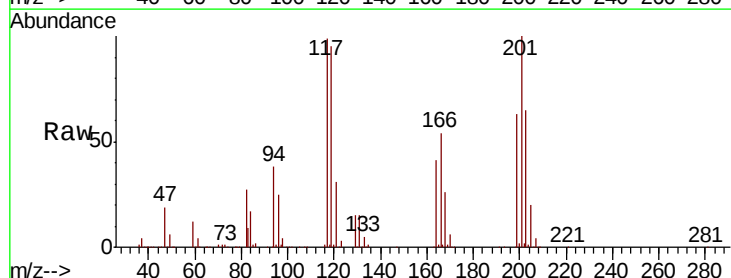


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

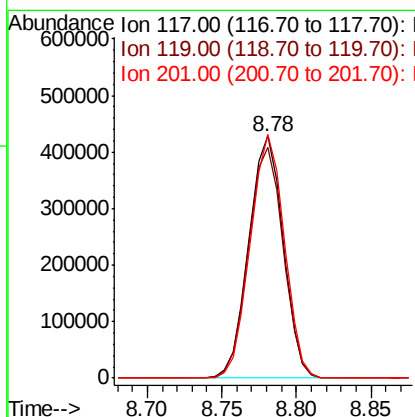
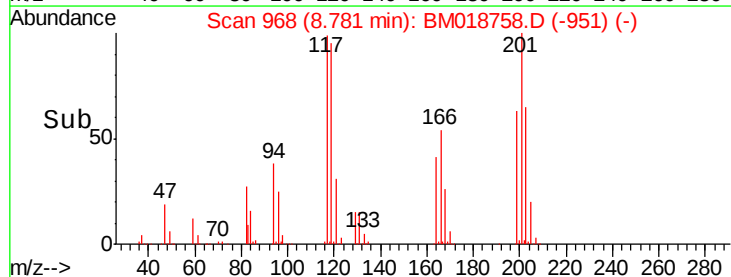


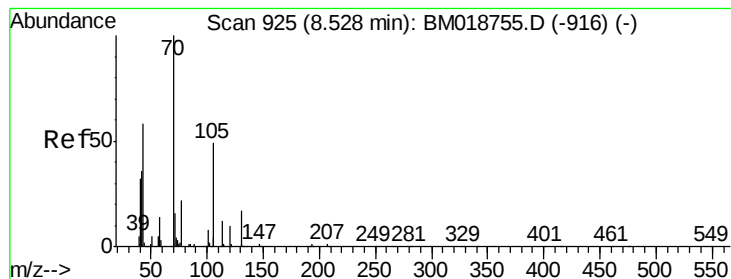
#18
Hexachloroethane
Concen: 79.621 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:117 Resp: 680538
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
201 100.5 79.2 118.8



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: 120.680 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 1696199

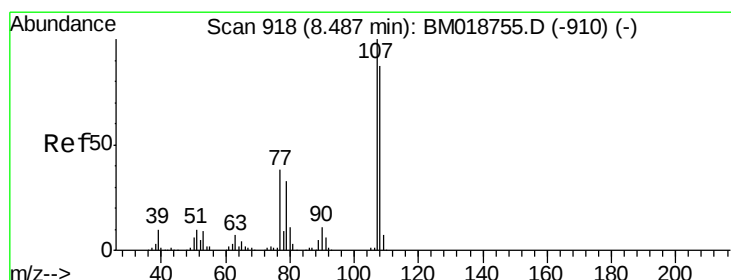
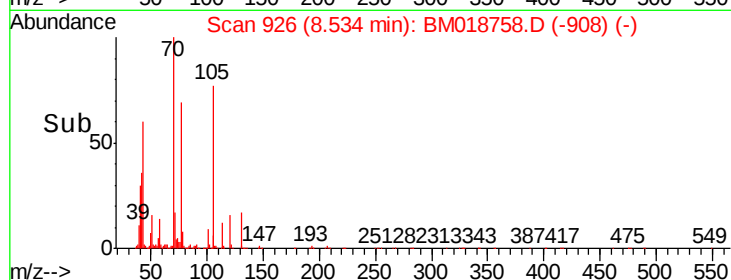
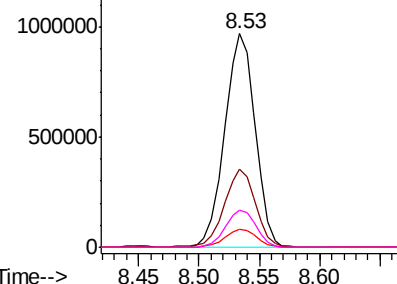
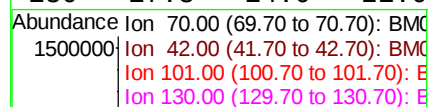
Ion	Ratio	Lower	Upper
70	100		
42	36.4	29.4	44.0
101	8.6	6.7	10.1
130	17.3	14.0	21.0

70 100

42 36.4 29.4 44.0

101 8.6 6.7 10.1

130 17.3 14.0 21.0



#20

3+4-Methylphenols

Concen: 98.694 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Tgt Ion: 107 Resp: 2029710

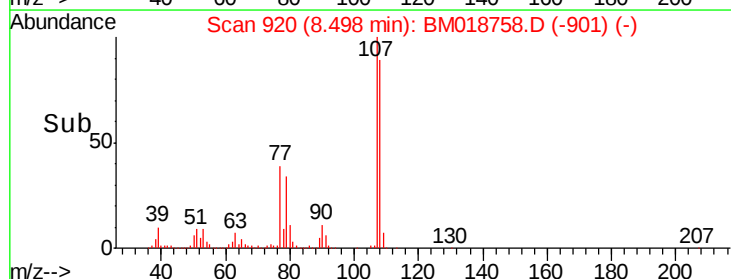
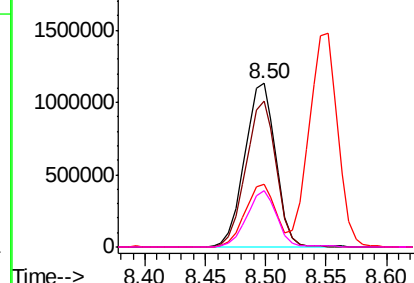
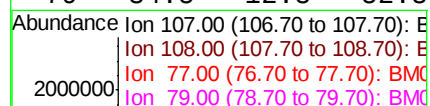
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.3	107.3
77	38.7	18.0	58.0
79	34.5	12.8	52.8

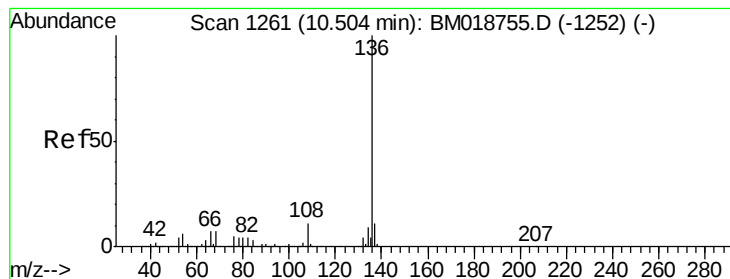
107 100

108 89.1 67.3 107.3

77 38.7 18.0 58.0

79 34.5 12.8 52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1263446

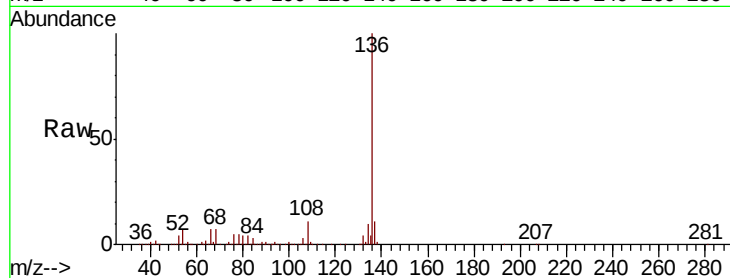
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.7 5.0 7.6

68 7.2 5.5 8.3

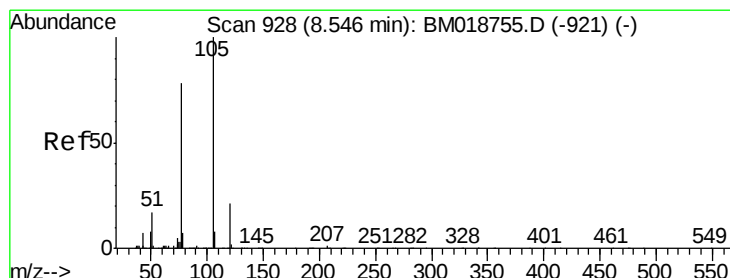
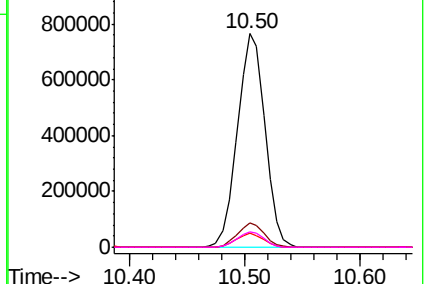
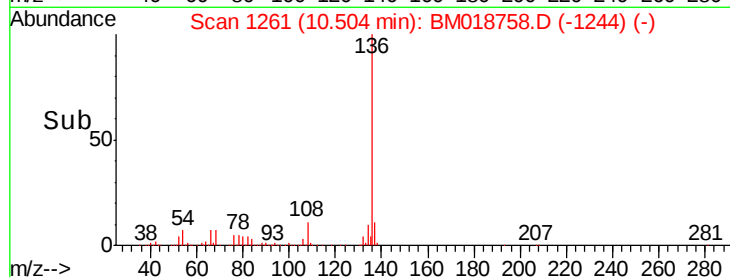


Abundance Ion 136.00 (135.70 to 136.70): E

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: 91.557 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Tgt Ion:105 Resp: 2861556

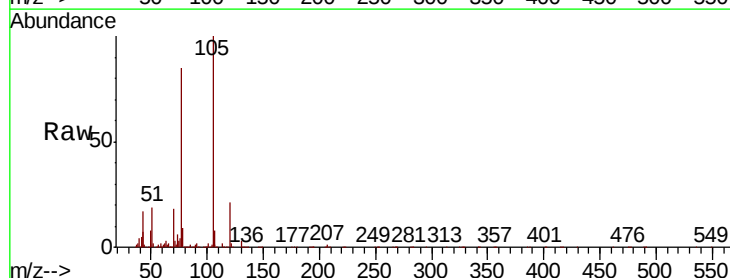
Ion Ratio Lower Upper

105 100

71 3.0 1.1 1.7#

51 18.9 15.5 23.3

120 21.4 17.0 25.4

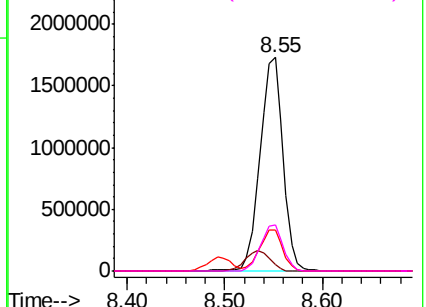
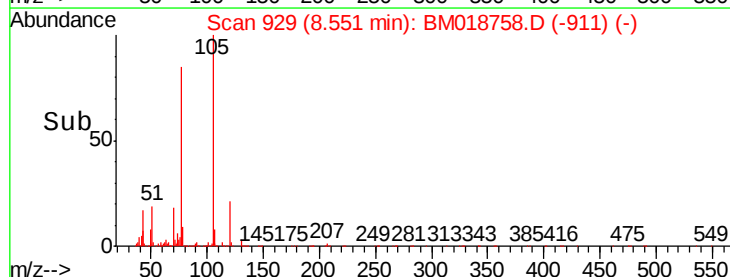


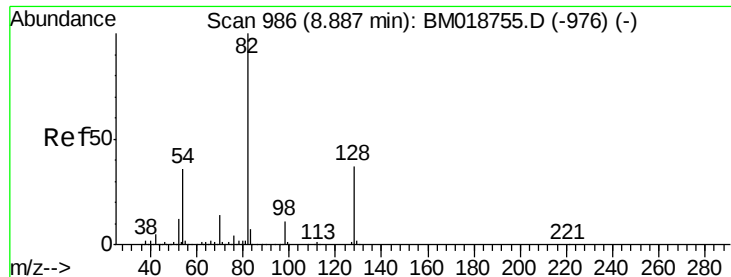
Abundance Ion 105.00 (104.70 to 105.70): E

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

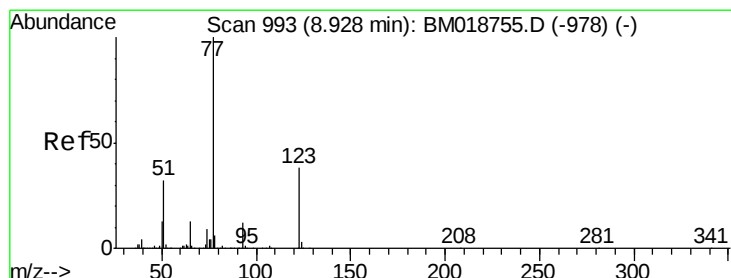
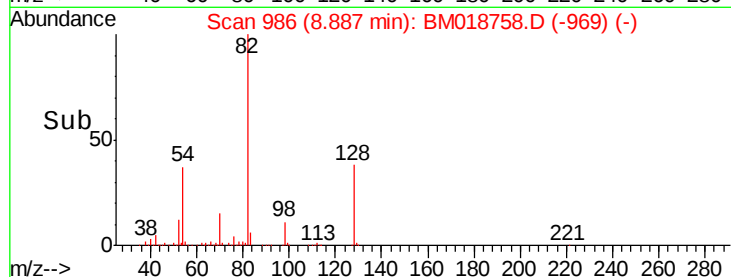
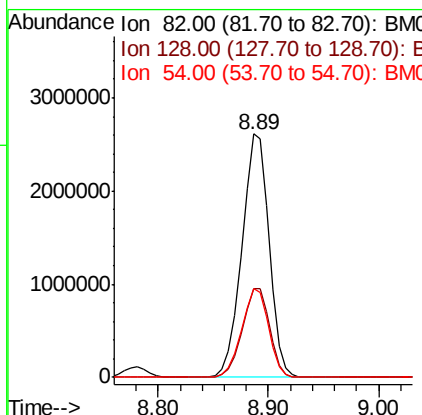
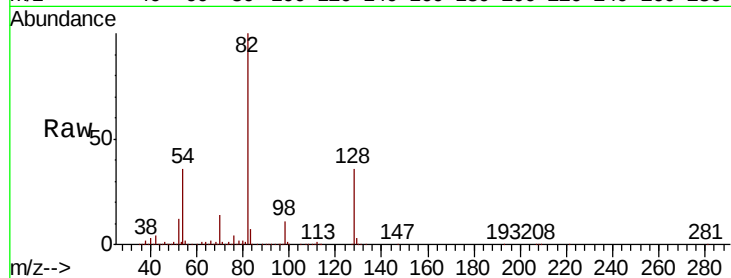




#23
Nitrobenzene-d5
Concen: 207.473 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

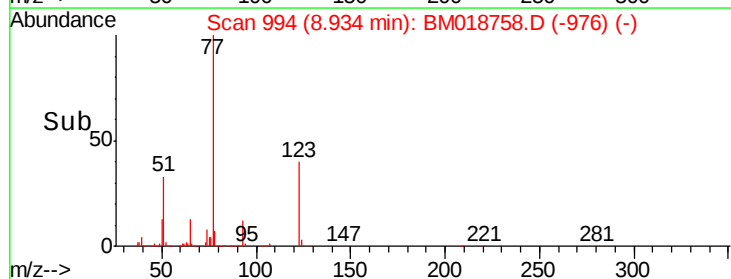
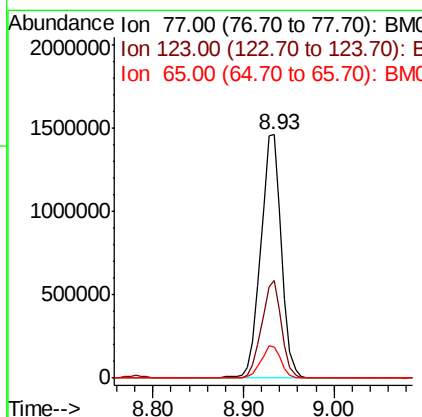
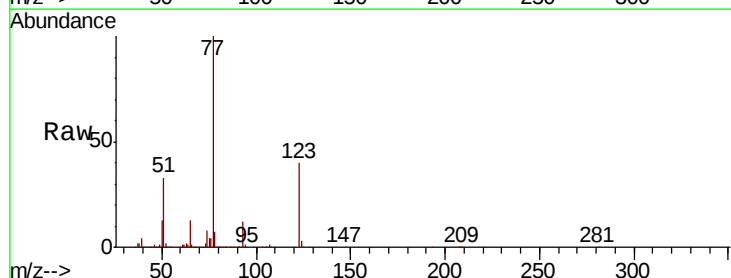
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

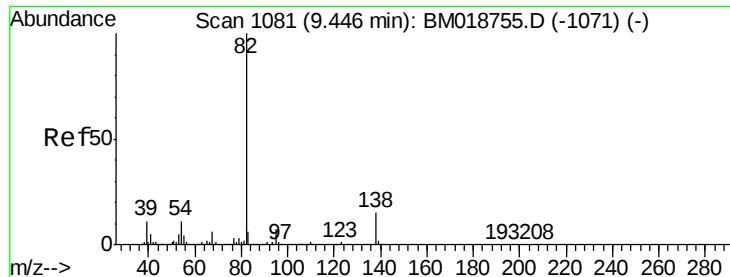
Tot Ion: 82 Resp: 4521772
Ion Ratio Lower Upper
82 100
128 36.3 29.9 44.9
54 36.2 29.1 43.7



#24
Nitrobenzene
Concen: 107.378 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion: 77 Resp: 2302636
Ion Ratio Lower Upper
77 100
123 40.0 30.7 46.1
65 12.7 10.5 15.7





#25

Isophorone

Concen: 112.302 ng

RT: 9.45 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

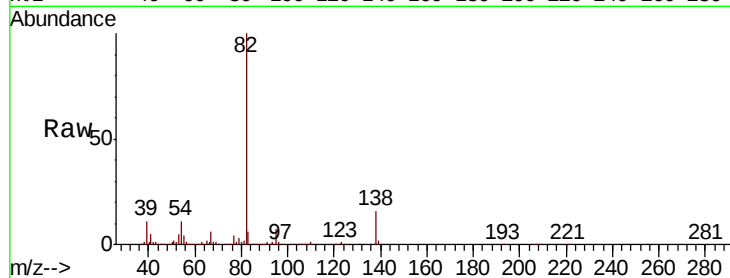
Tot Ion: 82 Resp: 3706277

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

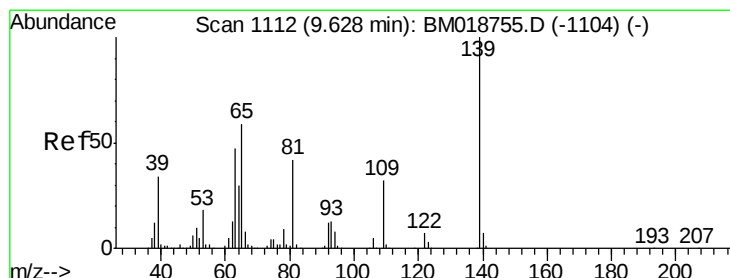
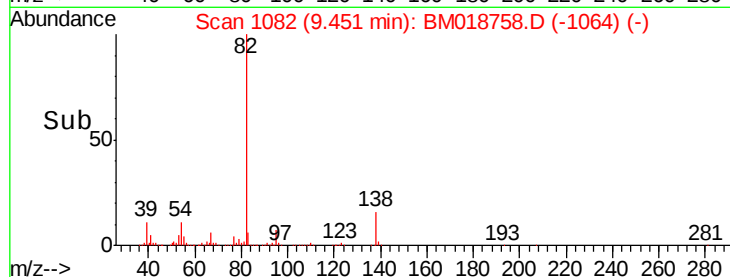
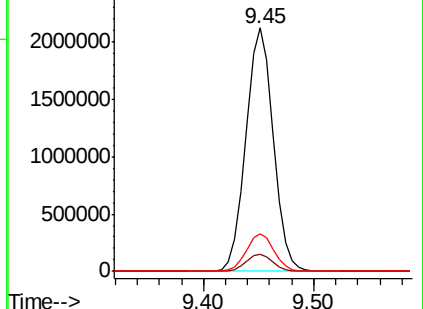
138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)



#26

2-Nitrophenol

Concen: 97.037 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

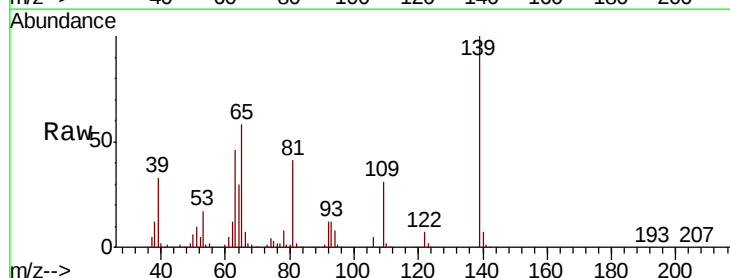
Tgt Ion: 139 Resp: 1006179

Ion Ratio Lower Upper

139 100

109 30.8 25.2 37.8

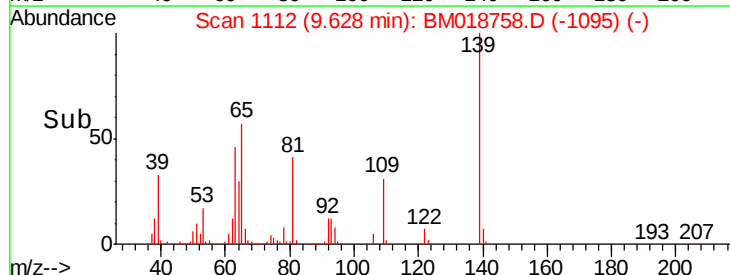
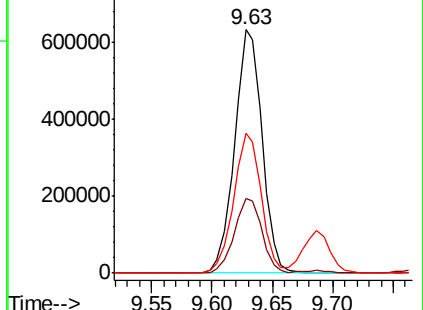
65 57.5 47.0 70.4

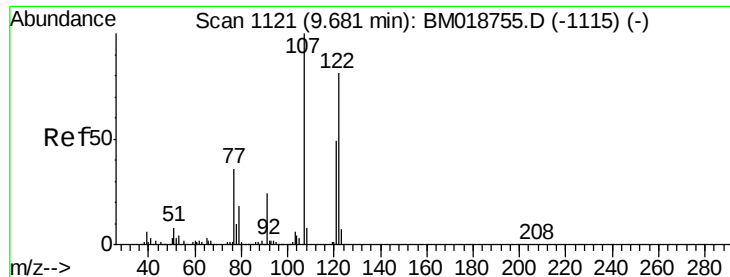


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

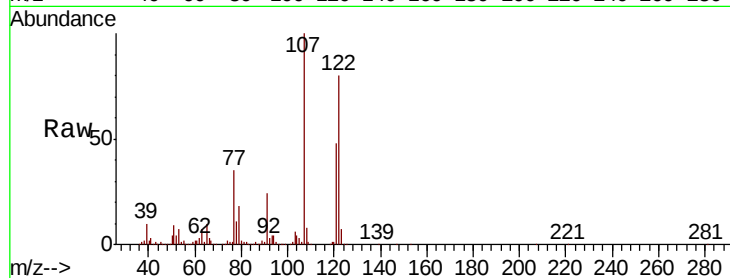




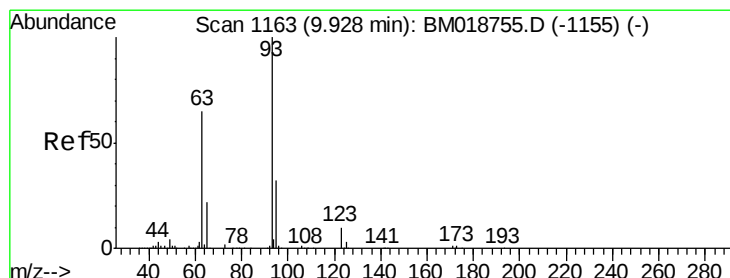
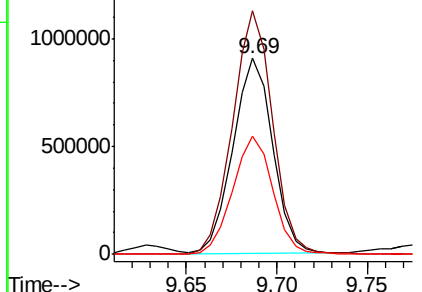
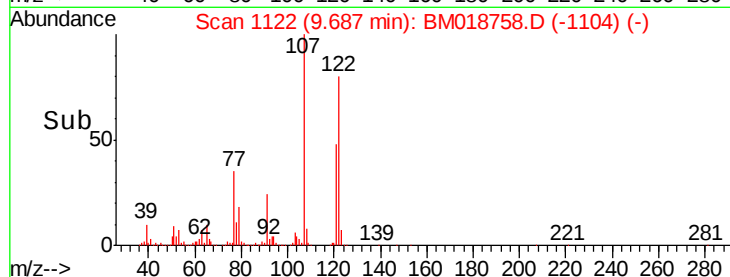
#27
2,4-Dimethylphenol
Concen: 88.483 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion:122 Resp: 1375197
Ion Ratio Lower Upper
122 100
107 124.2 97.6 146.4
121 60.1 47.9 71.9

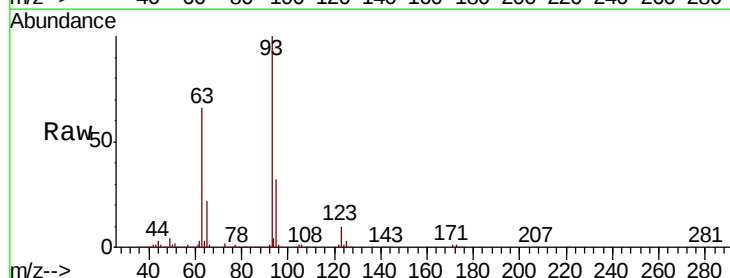


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

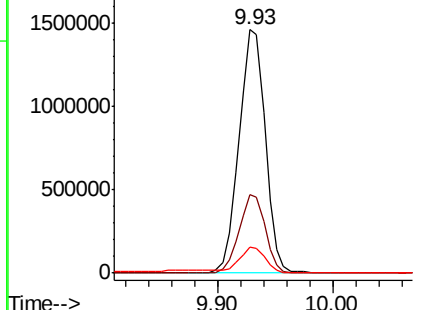
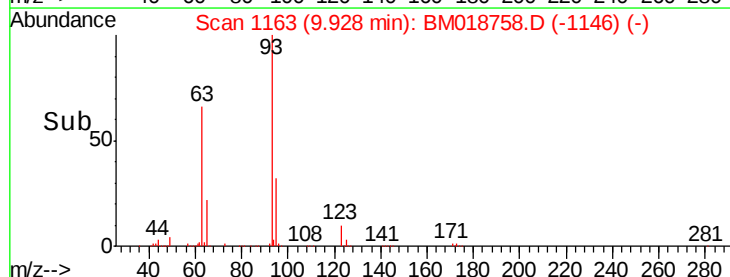


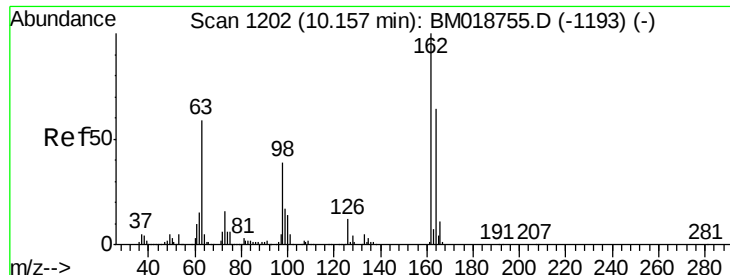
#28
bis(2-Chloroethoxy)methane
Concen: 100.670 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion: 93 Resp: 2295182
Ion Ratio Lower Upper
93 100
95 32.4 25.6 38.4
123 10.4 8.2 12.4



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

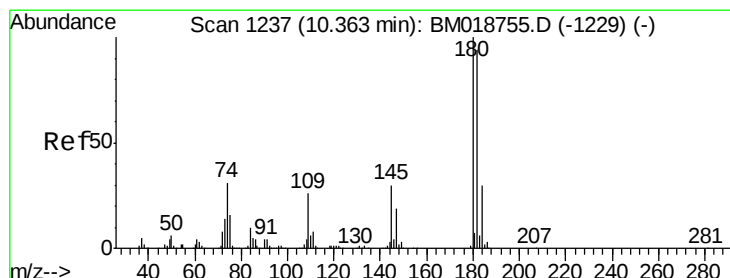
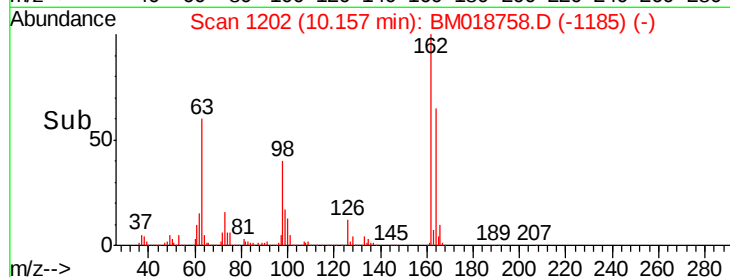
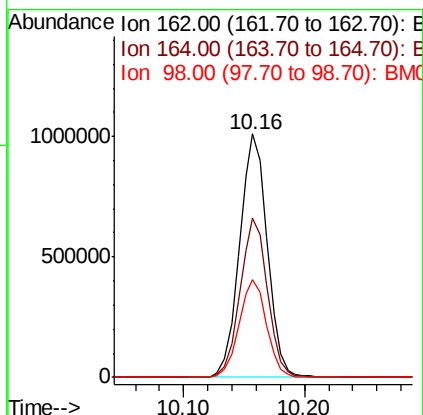
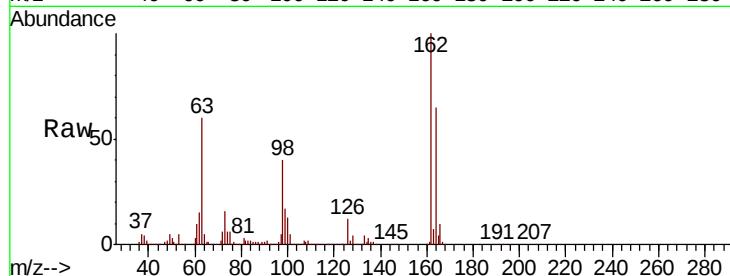




#29
2,4-Dichlorophenol
Concen: 87.279 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

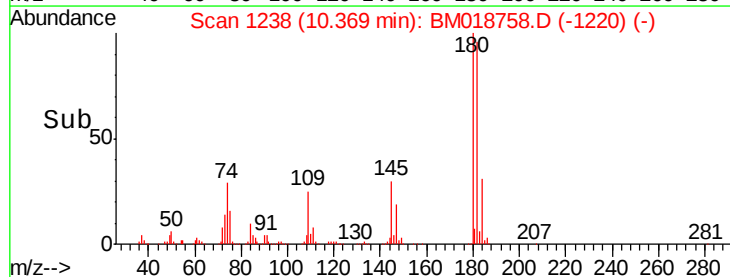
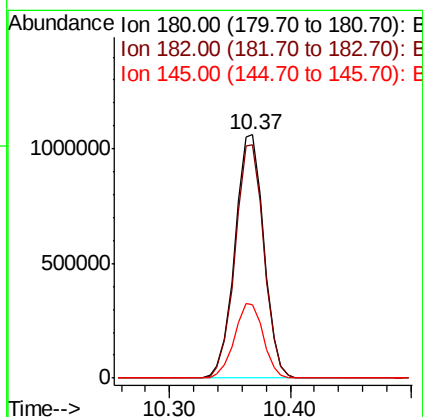
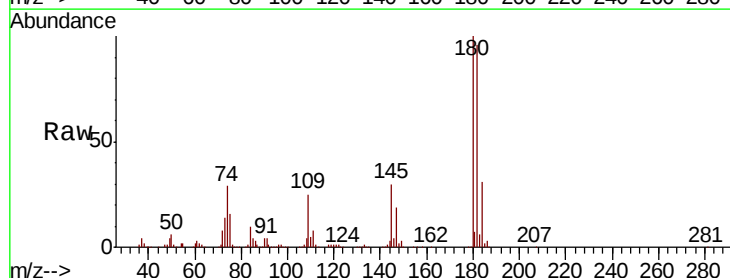
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

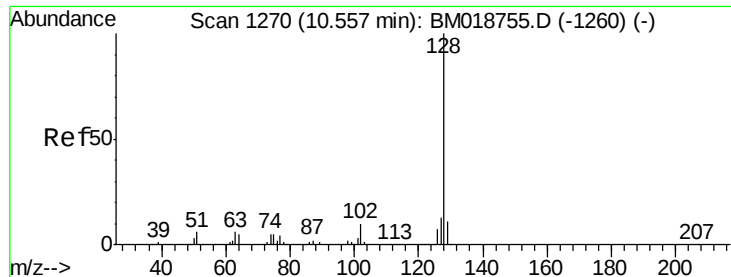
Tot Ion:162 Resp: 1615258
Ion Ratio Lower Upper
162 100
164 65.3 44.1 84.1
98 40.0 19.4 59.4



#30
1,2,4-Trichlorobenzene
Concen: 77.174 ng
RT: 10.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:180 Resp: 1772759
Ion Ratio Lower Upper
180 100
182 96.0 75.0 112.6
145 30.1 24.1 36.1

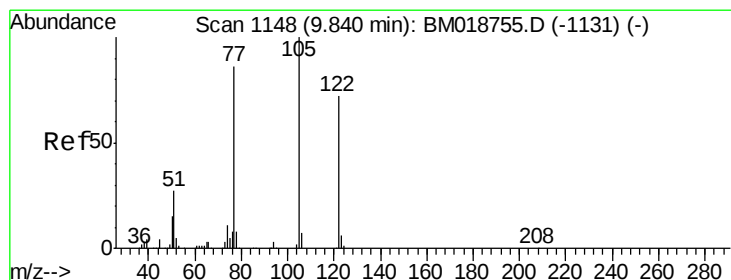
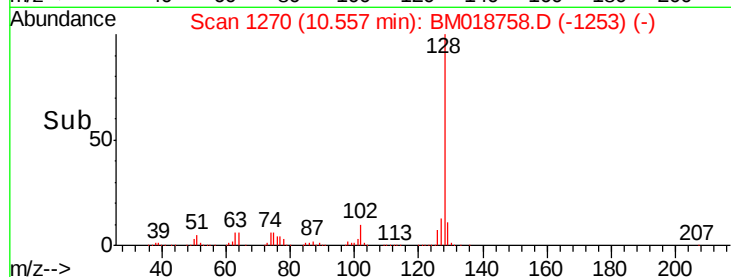
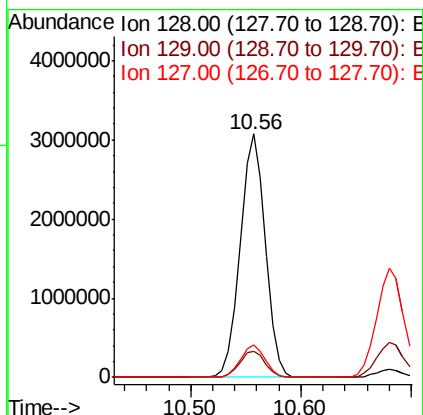
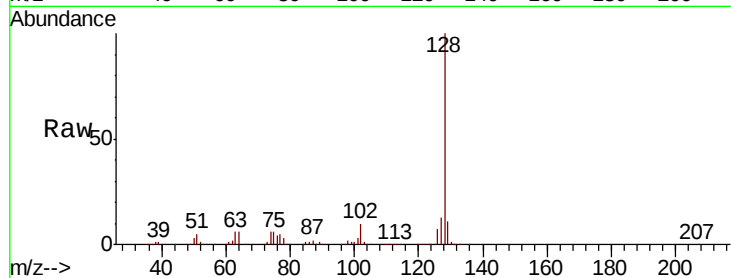




#31
Naphthalene
Concen: 80.613 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

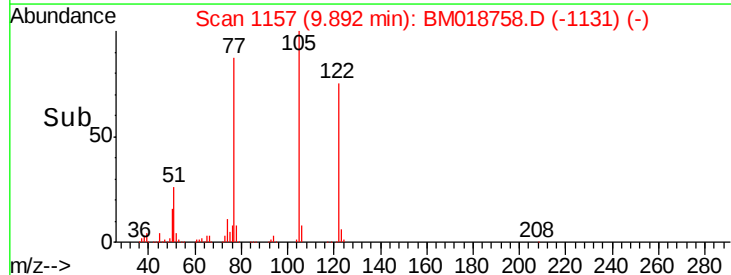
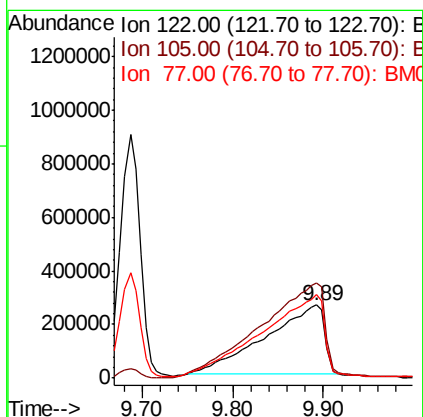
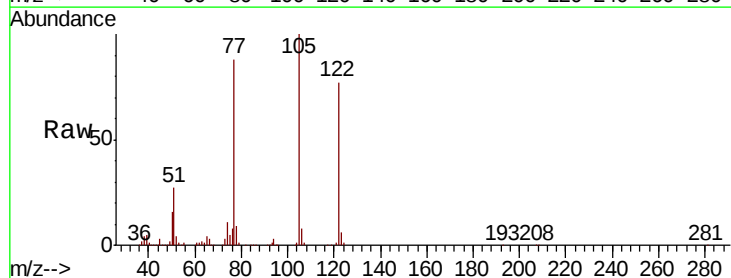
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

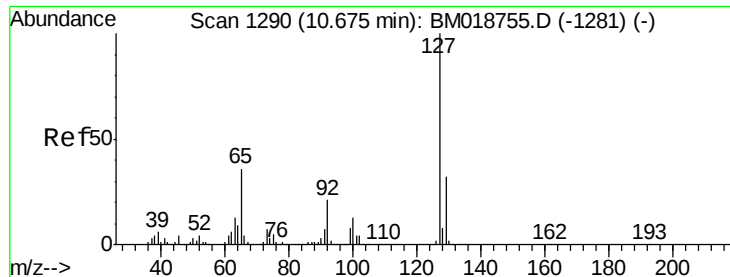
Tot Ion:128 Resp: 4905138
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 123.912 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.05 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:122 Resp: 1173594
Ion Ratio Lower Upper
122 100
105 130.4 117.5 157.5
77 114.7 98.5 138.5

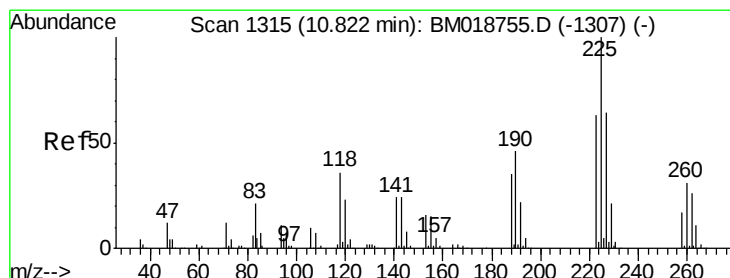
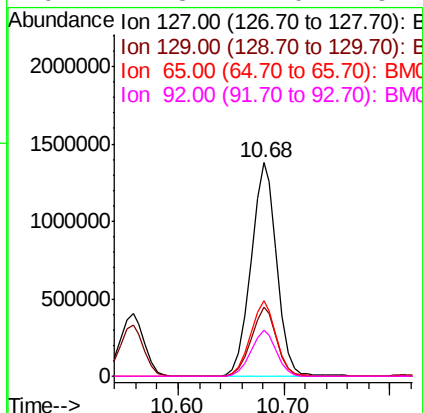
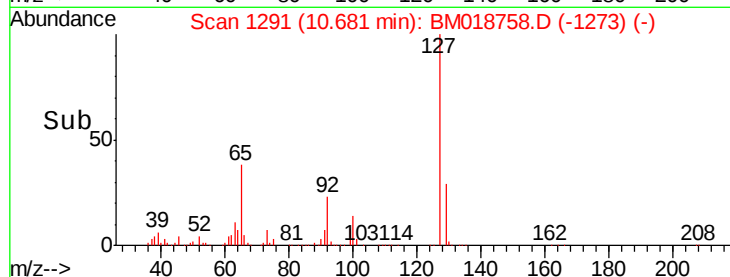
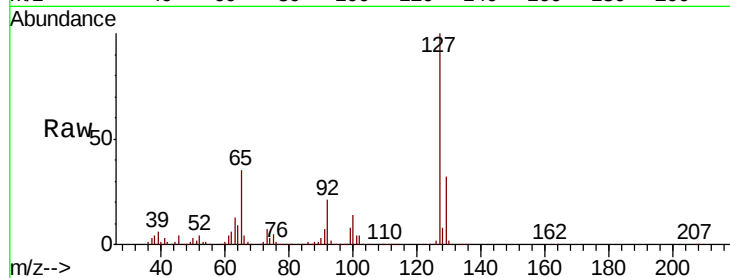




#33
4-Chloroaniline
Concen: 97.074 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

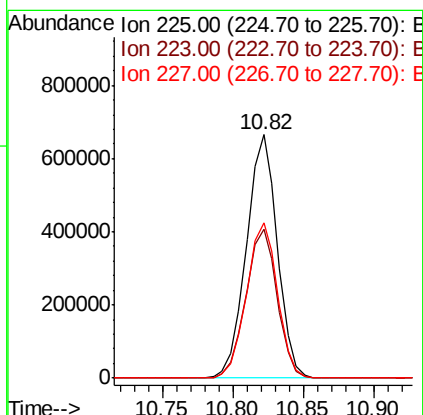
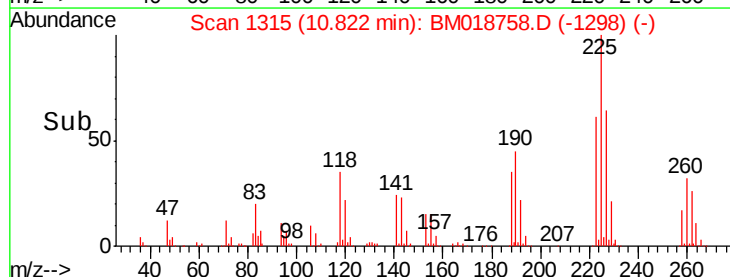
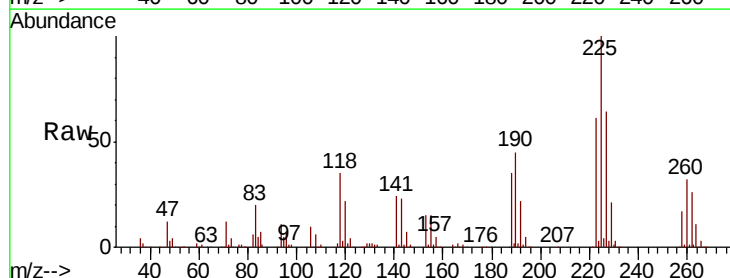
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

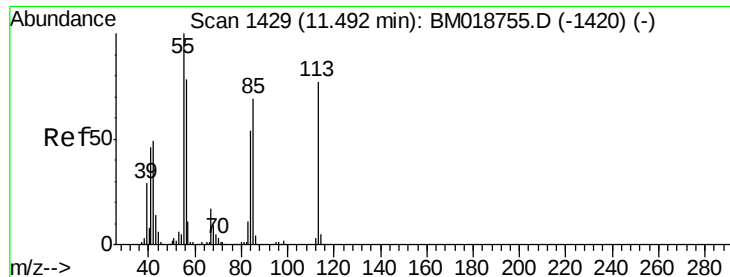
Tot Ion:127 Resp: 2326232
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 35.4 28.7 43.1
92 21.3 17.0 25.4



#34
Hexachlorobutadiene
Concen: 70.278 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:225 Resp: 1019879
Ion Ratio Lower Upper
225 100
223 60.9 50.1 75.1
227 64.0 51.4 77.0





#35

Caprolactam

Concen: 90.315 ng

RT: 11.53 min Scan# 1435

Delta R.T. 0.04 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

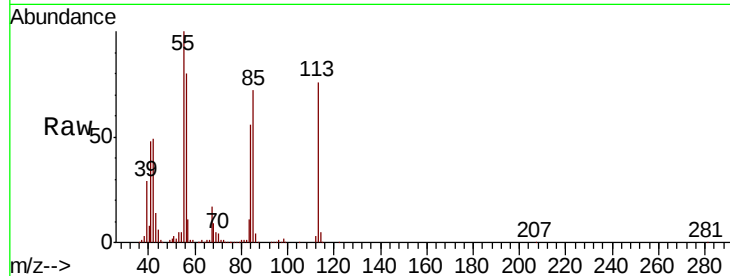
Tot Ion:113 Resp: 568272

Ion Ratio Lower Upper

113 100

55 131.7 110.7 150.7

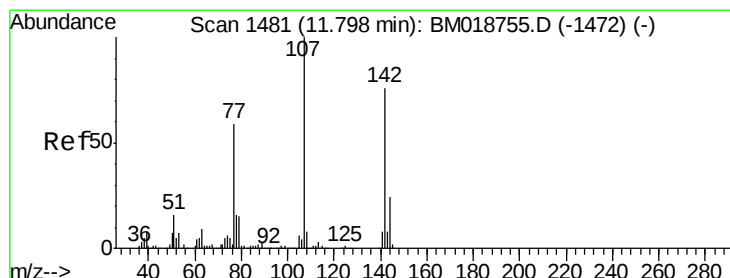
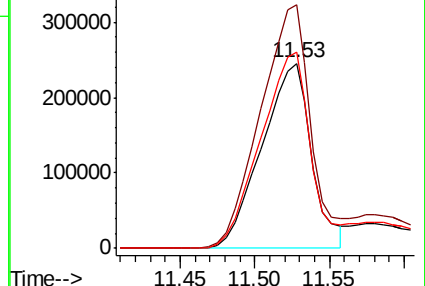
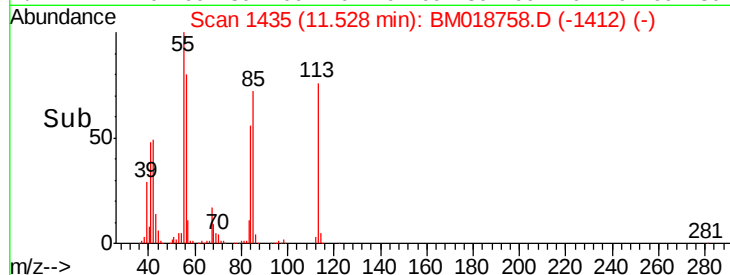
56 105.8 82.4 122.4



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: 100.412 ng

RT: 11.81 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

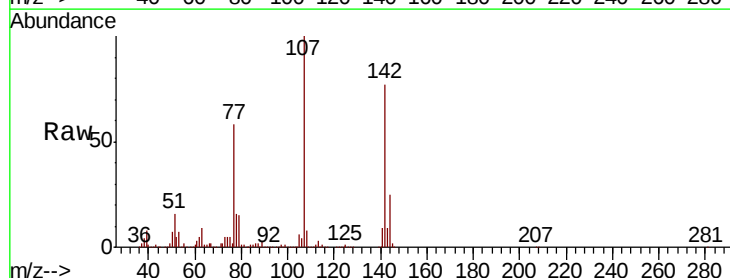
Tgt Ion:107 Resp: 1949601

Ion Ratio Lower Upper

107 100

144 25.2 19.3 28.9

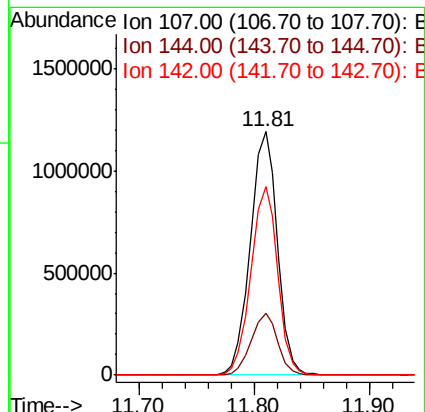
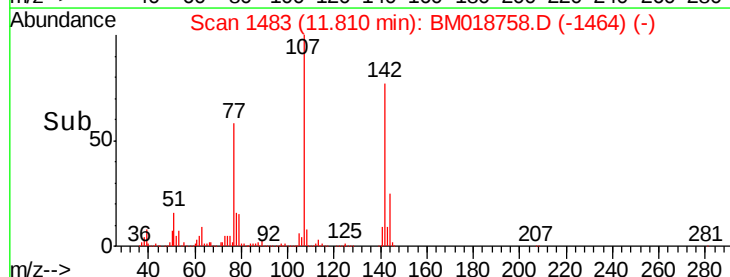
142 77.2 60.5 90.7

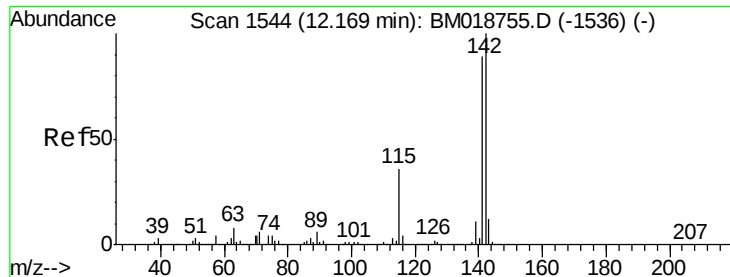


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

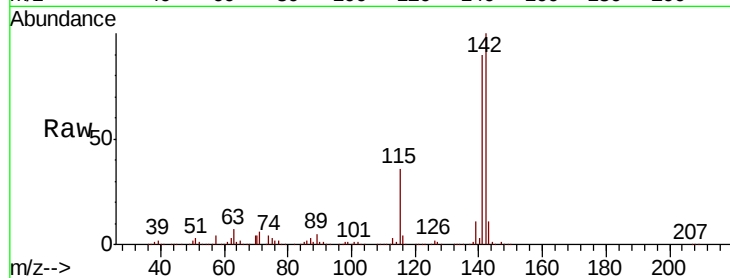




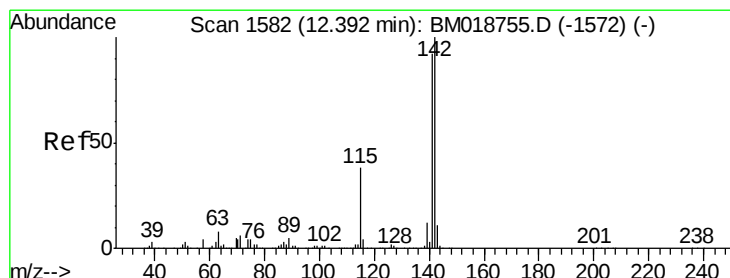
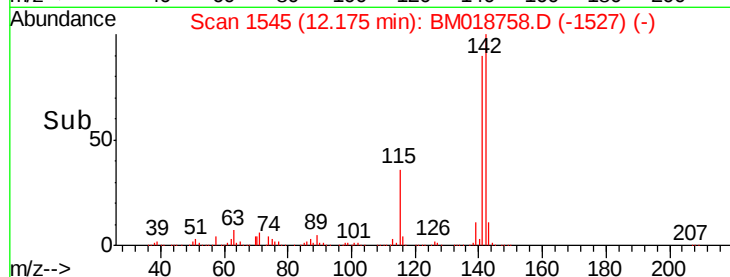
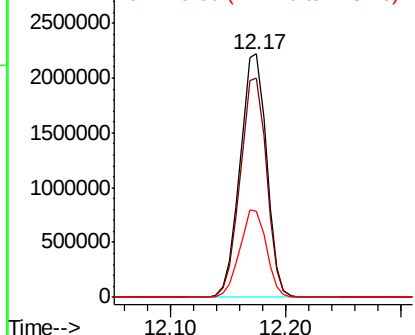
#37
2-Methylnaphthalene
Concen: 82.470 ng
RT: 12.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:142 Resp: 3545470
Ion Ratio Lower Upper
142 100
141 89.9 71.2 106.8
115 35.5 29.1 43.7

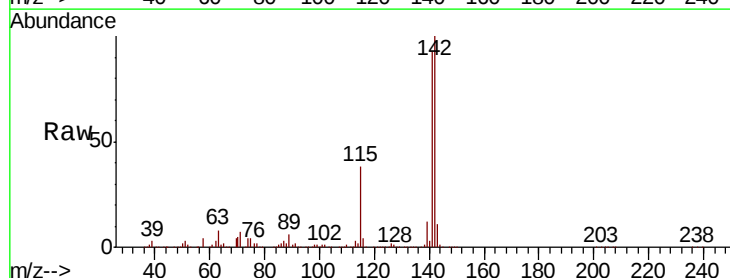


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

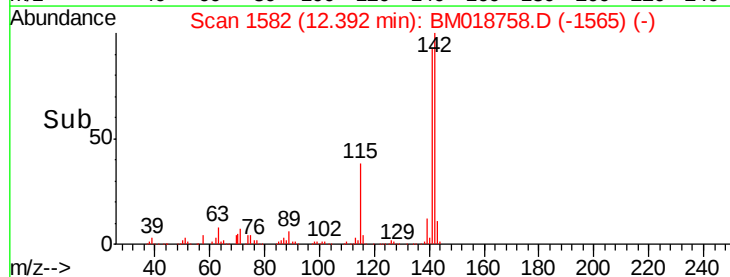
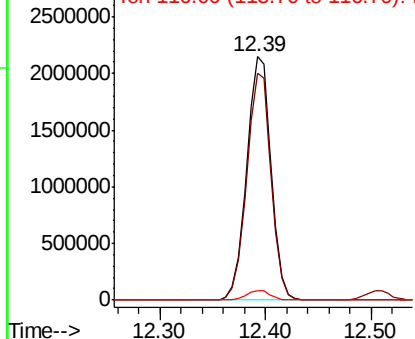


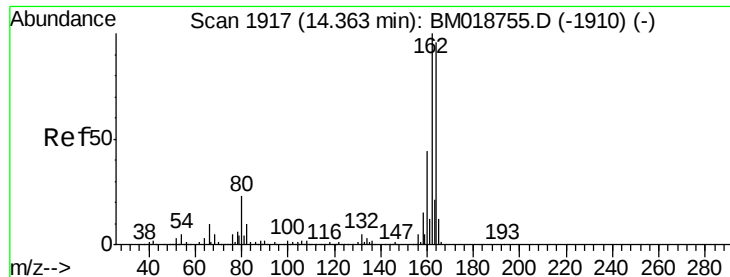
#38
1-Methylnaphthalene
Concen: 82.574 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:142 Resp: 3434870
Ion Ratio Lower Upper
142 100
141 93.4 73.9 110.9
116 4.0 3.0 4.4



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: 14.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

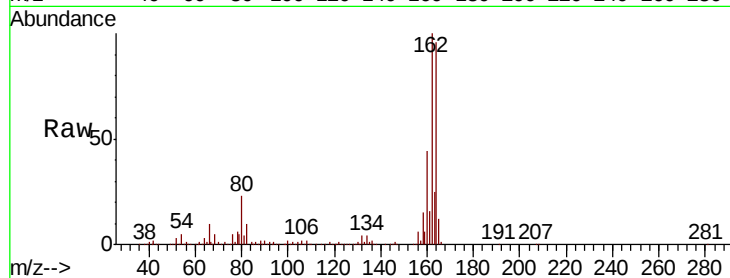
Tot Ion:164 Resp: 744649

Ion Ratio Lower Upper

164 100

162 103.9 83.4 125.0

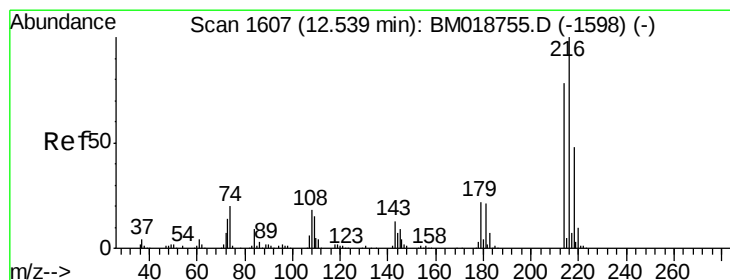
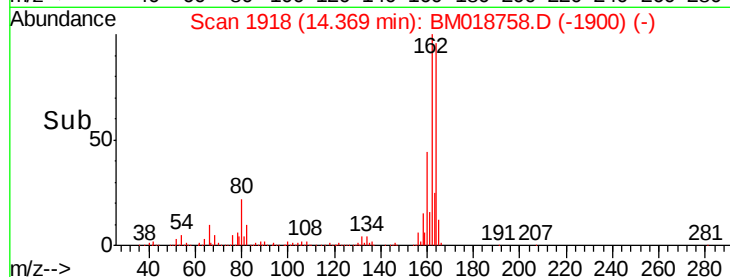
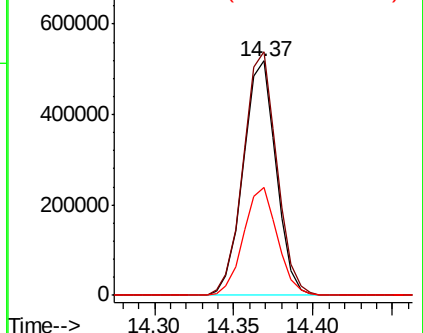
160 46.2 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.827 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Tgt Ion:216 Resp: 1948486

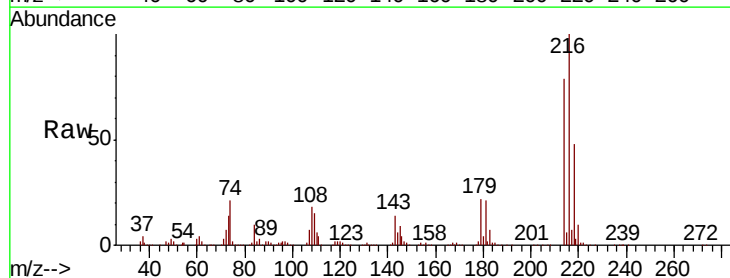
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 22.3 17.8 26.8

108 20.0 16.4 24.6

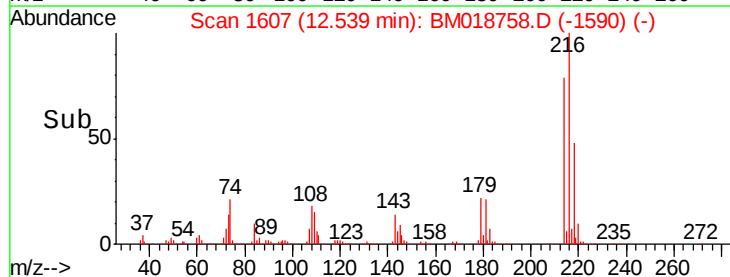
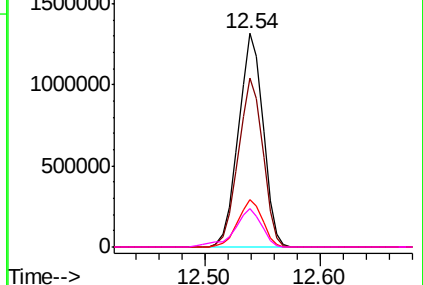


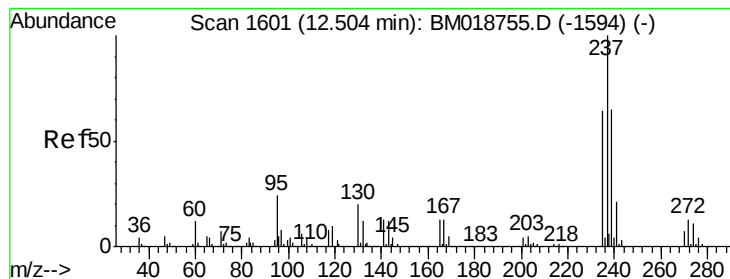
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.950 ng

RT: 12.51 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

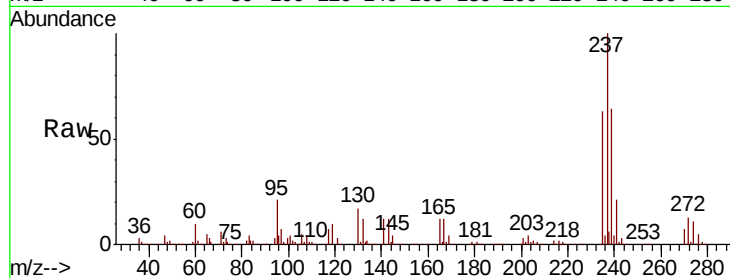
Tot Ion:237 Resp: 1056858

Ion Ratio Lower Upper

237 100

235 63.1 43.7 83.7

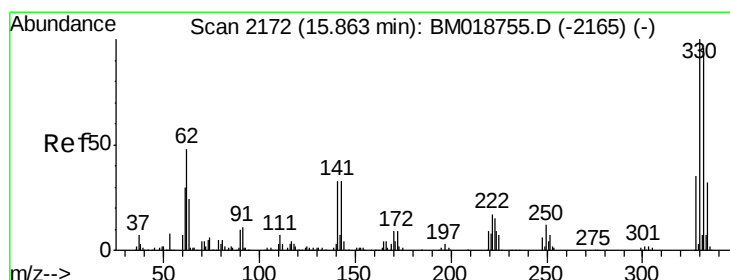
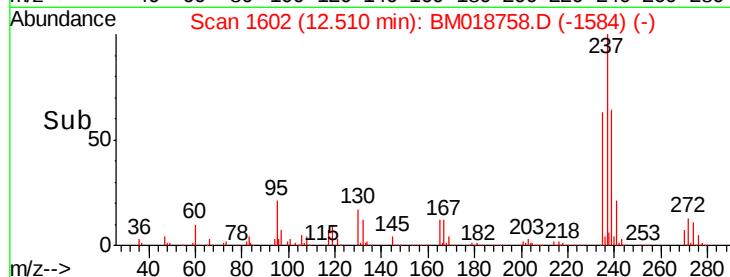
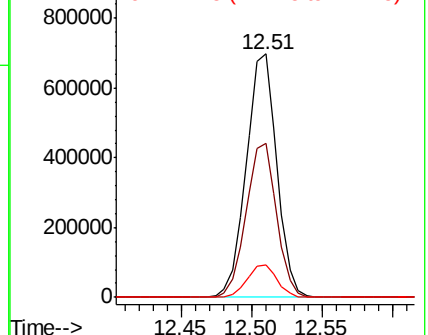
272 13.2 0.0 33.3



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: 201.561 ng

RT: 15.87 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

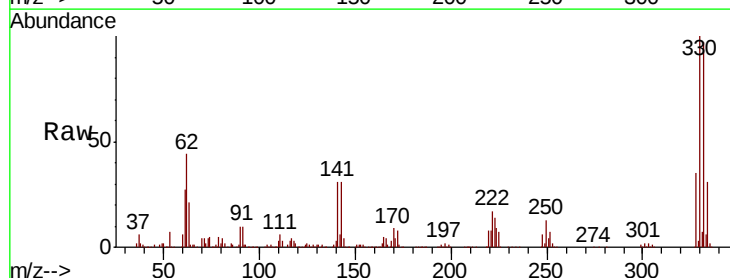
Tgt Ion:330 Resp: 1911093

Ion Ratio Lower Upper

330 100

332 96.2 76.9 115.3

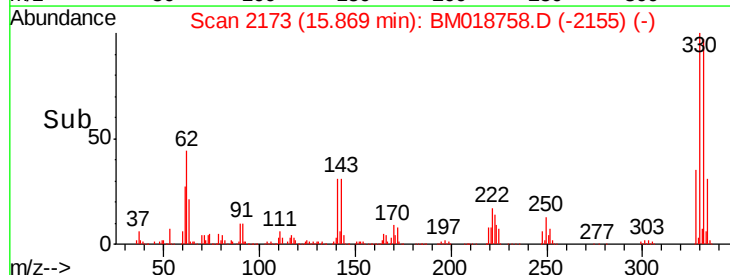
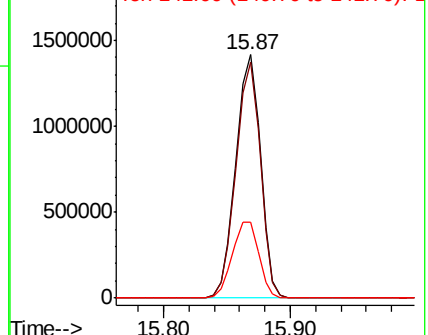
141 33.8 28.7 43.1

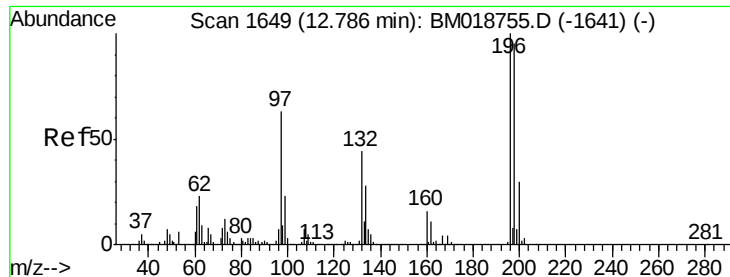


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

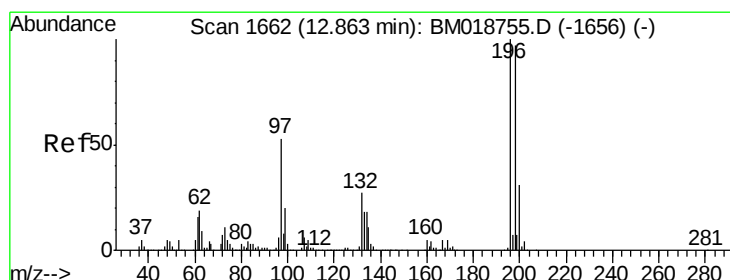
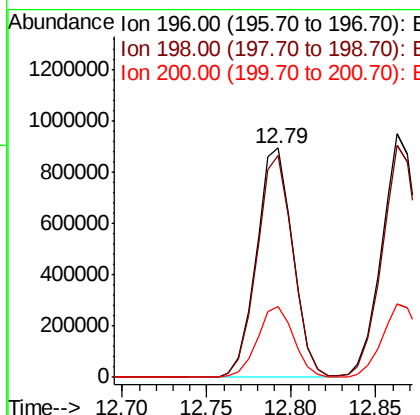
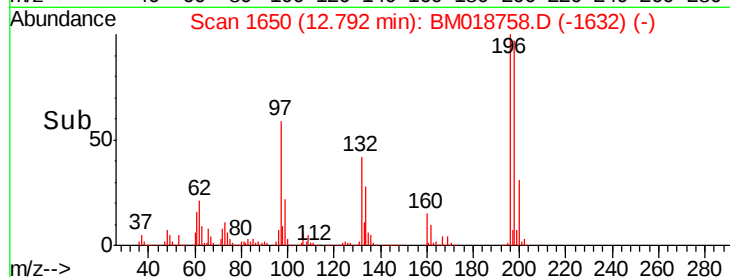
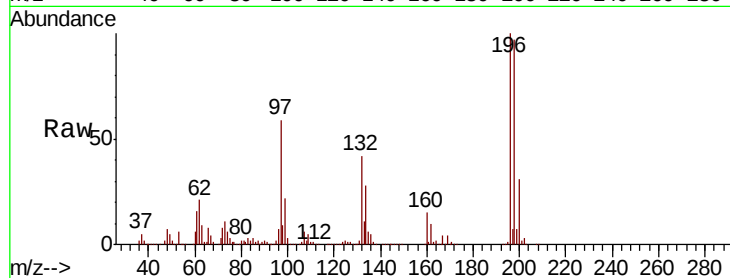




#43
 2,4,6-Trichlorophenol
 Concen: 84.570 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

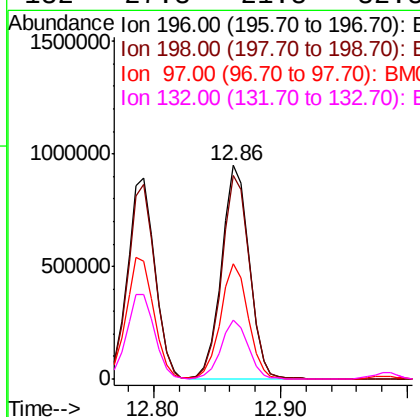
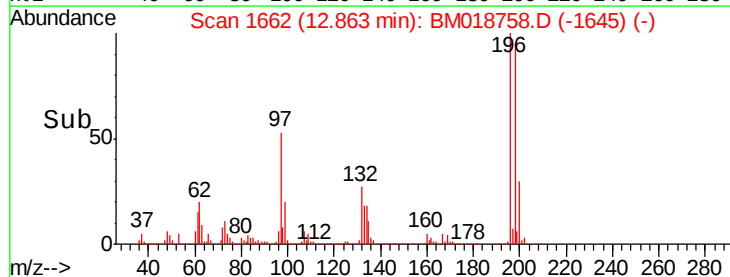
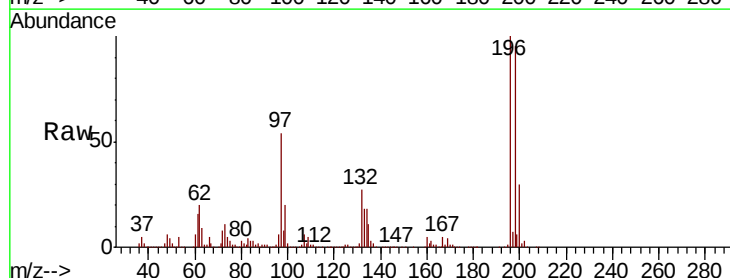
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

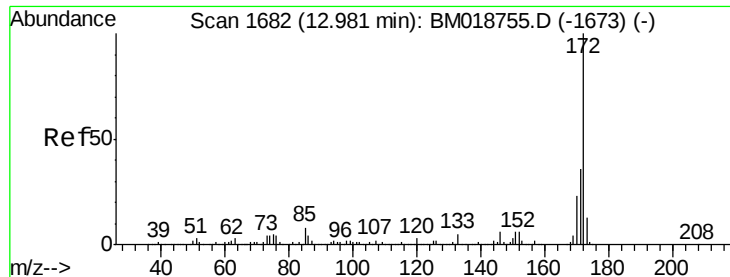
Tot Ion:196 Resp: 1337306
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.2 114.2
 200 30.8 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 85.913 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

Tgt Ion:196 Resp: 1428789
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.6 116.4
 97 54.0 42.8 64.2
 132 27.3 21.8 32.8

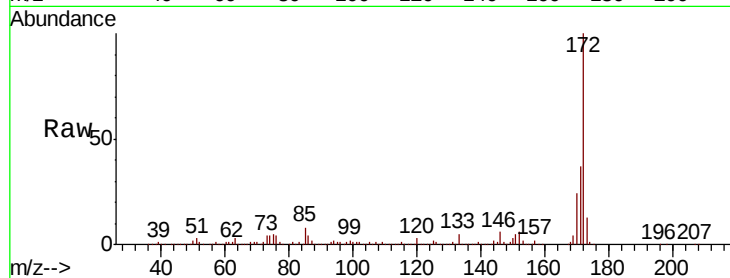




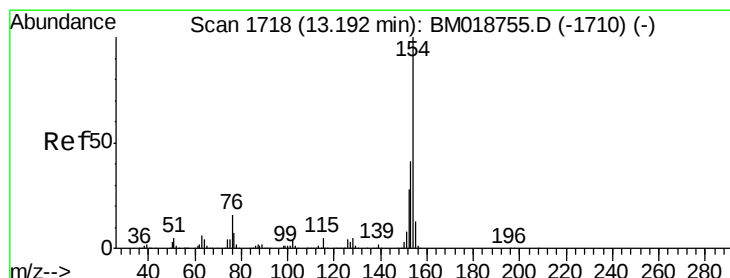
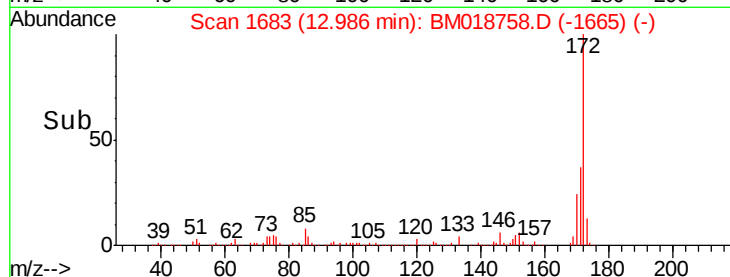
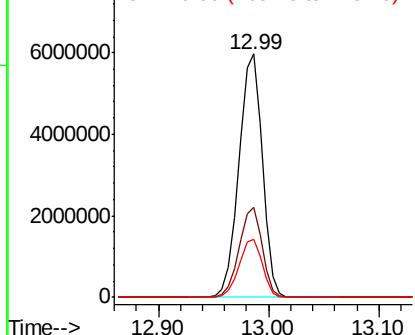
#45
2-Fluorobiphenyl
Concen: 156.225 ng
RT: 12.99 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 8915318
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.6
170 24.0 18.6 28.0

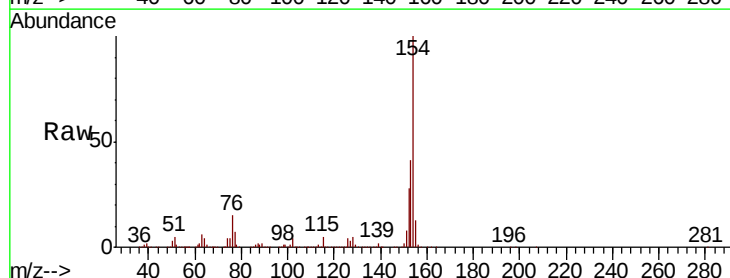


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

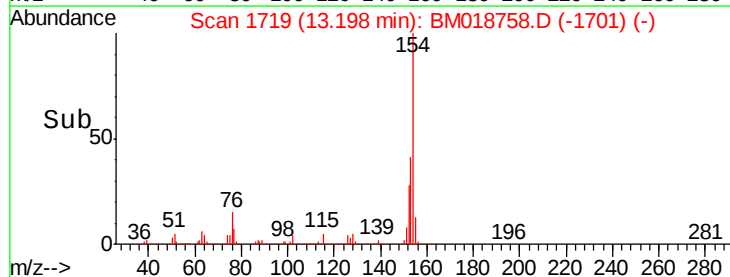
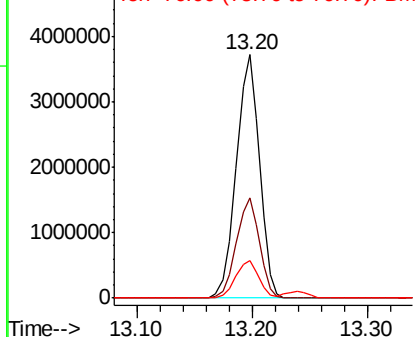


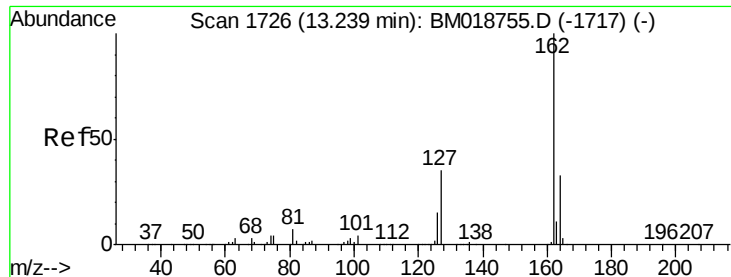
#46
1,1'-Biphenyl
Concen: 79.058 ng
RT: 13.20 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:154 Resp: 5140286
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 15.3 0.0 35.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0

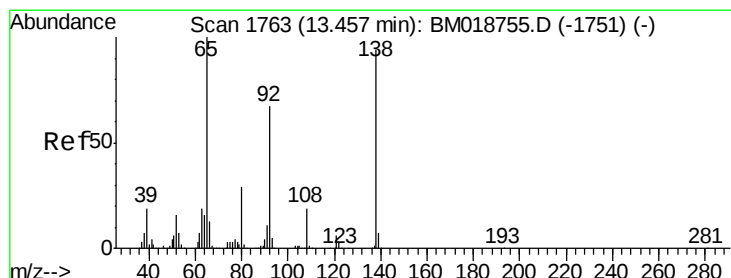
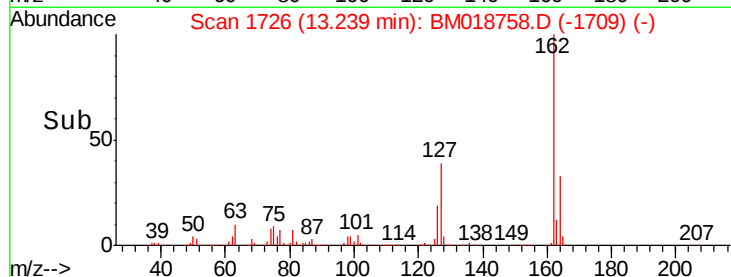
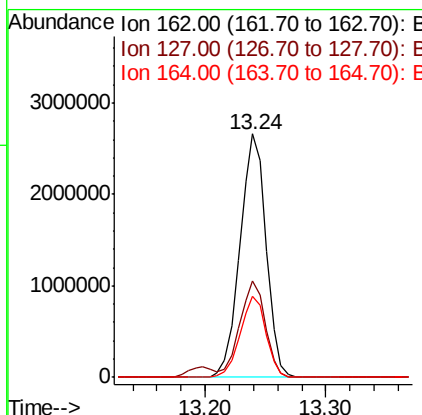
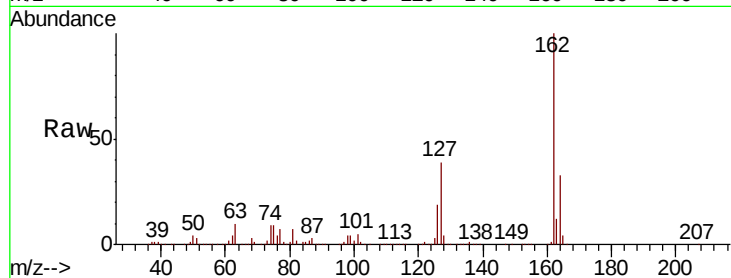




#47
2-Chloronaphthalene
Concen: 79.390 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

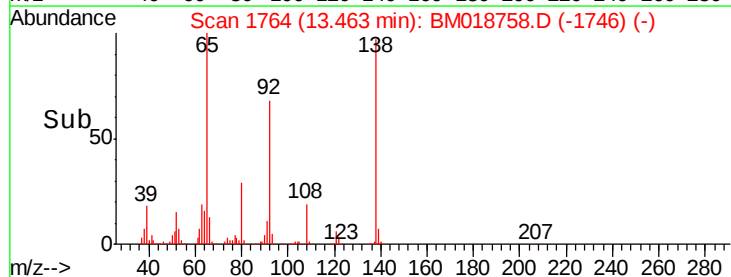
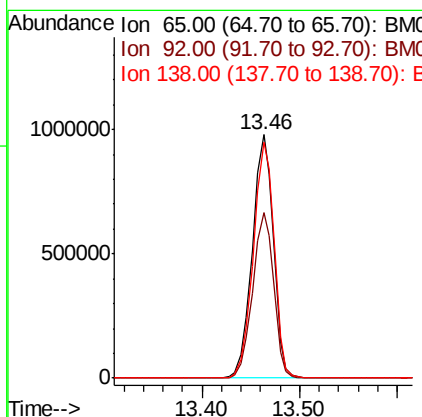
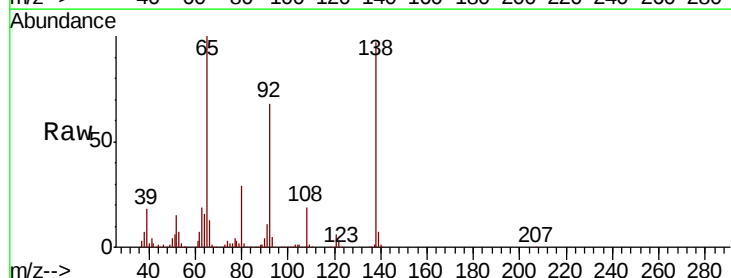
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

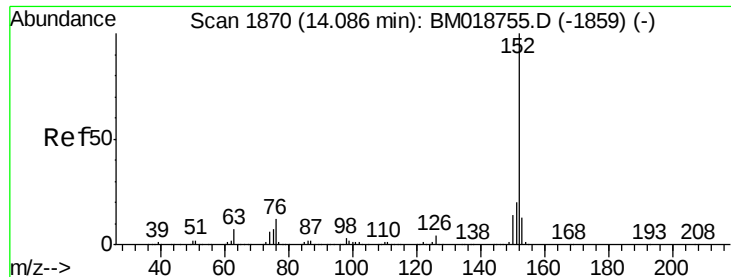
Tot Ion:162 Resp: 4002795
Ion Ratio Lower Upper
162 100
127 39.4 31.1 46.7
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 118.470 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion: 65 Resp: 1469548
Ion Ratio Lower Upper
65 100
92 68.2 54.0 81.0
138 97.0 74.9 112.3





#49

Acenaphthylene

Concen: 82.287 ng

RT: 14.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampled :

SSTDICC080

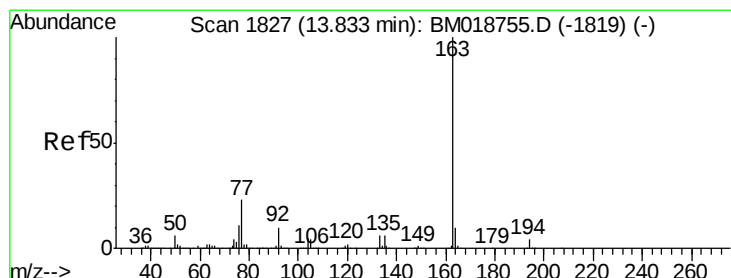
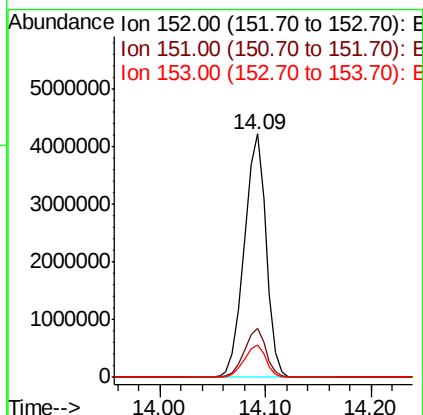
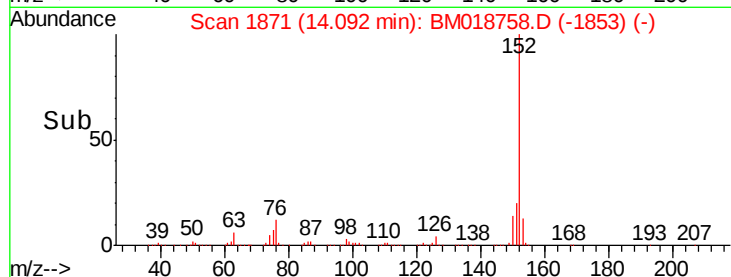
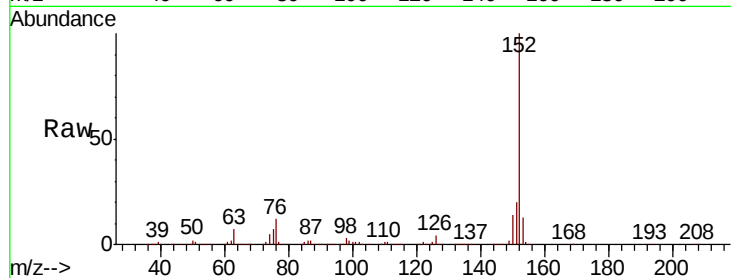
Tot Ion:152 Resp: 6046212

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 82.576 ng

RT: 13.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

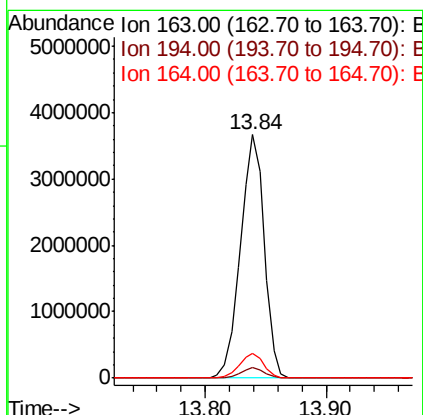
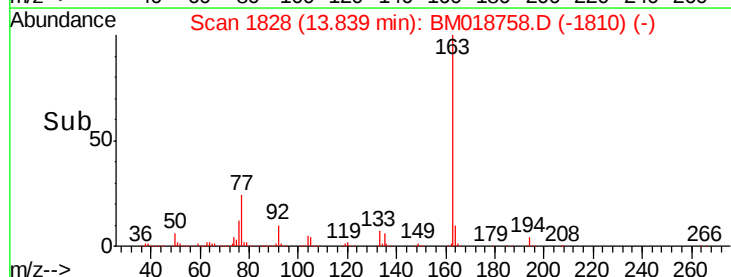
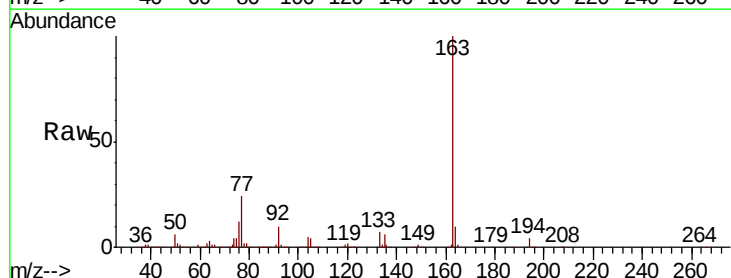
Tgt Ion:163 Resp: 5050040

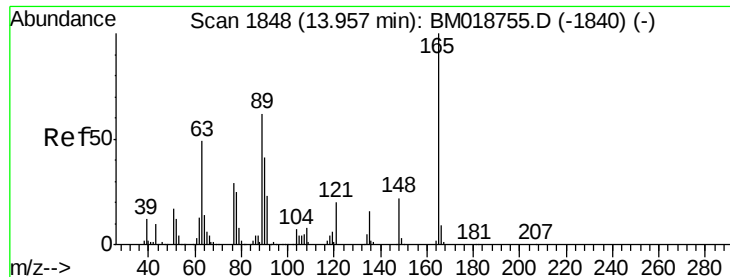
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 7.8 11.8

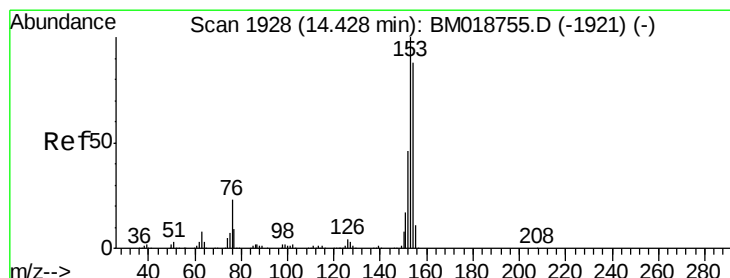
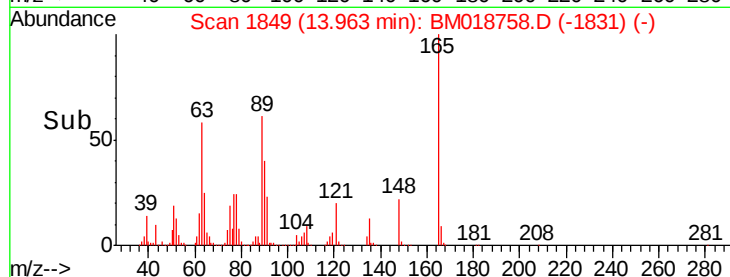
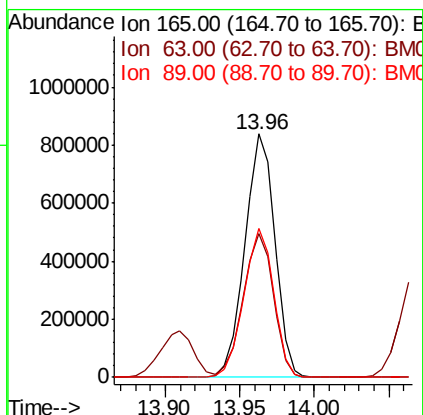
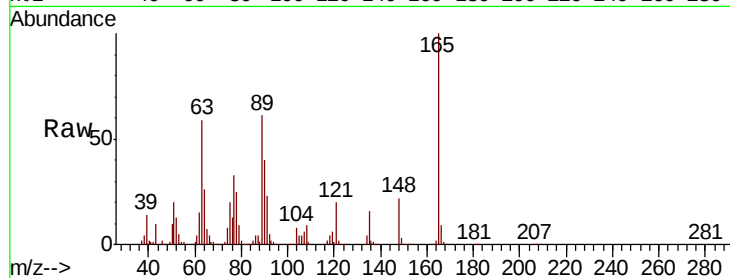




#51
 2,6-Dinitrotoluene
 Concen: 89.784 ng
 RT: 13.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

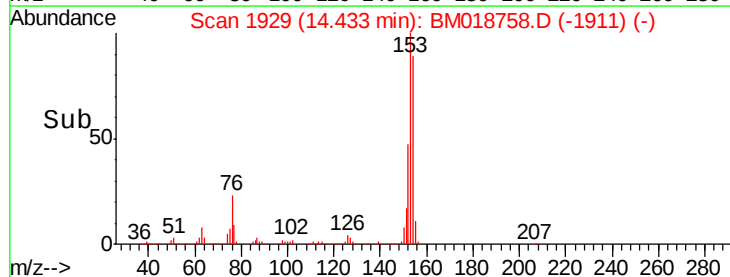
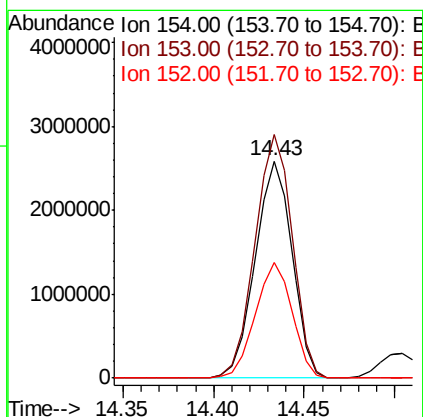
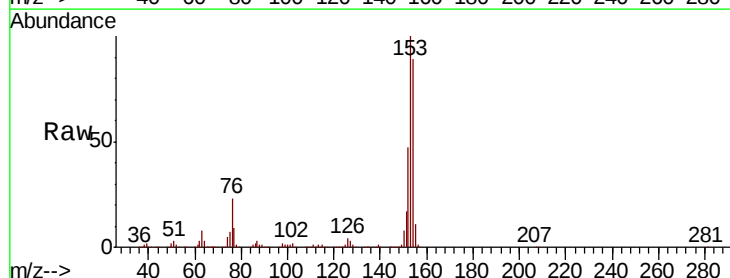
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

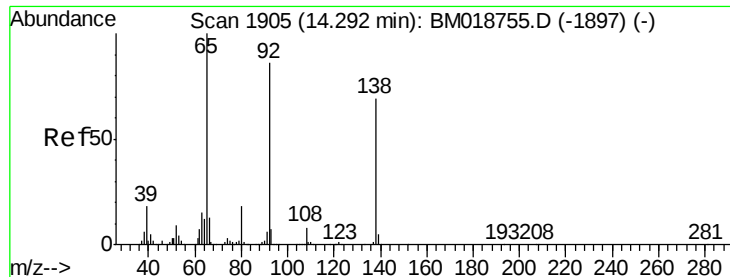
Tot Ion:165 Resp: 1163082
 Ion Ratio Lower Upper
 165 100
 63 58.8 48.9 73.3
 89 60.9 49.4 74.0



#52
 Acenaphthene
 Concen: 81.567 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. 0.01 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

Tgt Ion:154 Resp: 3667076
 Ion Ratio Lower Upper
 154 100
 153 112.1 91.3 136.9
 152 53.1 42.2 63.4

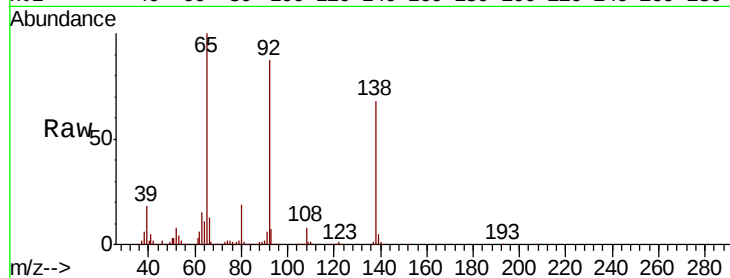




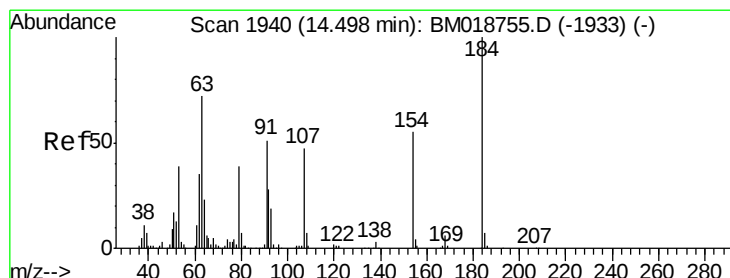
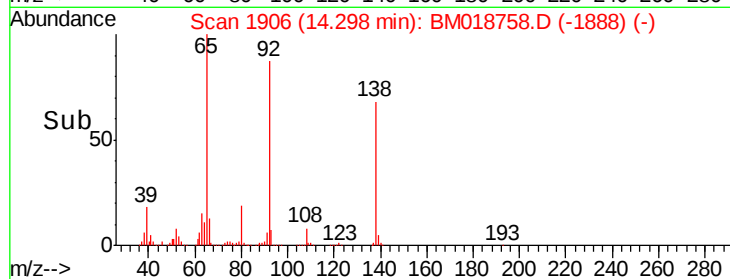
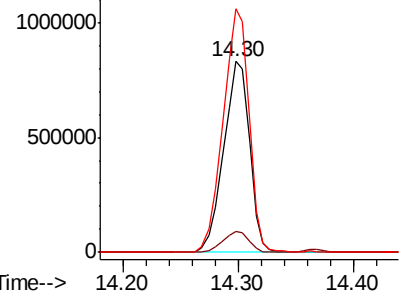
#53
3-Nitroaniline
Concen: 98.594 ng
RT: 14.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:138 Resp: 1287636
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 127.6 99.7 149.5

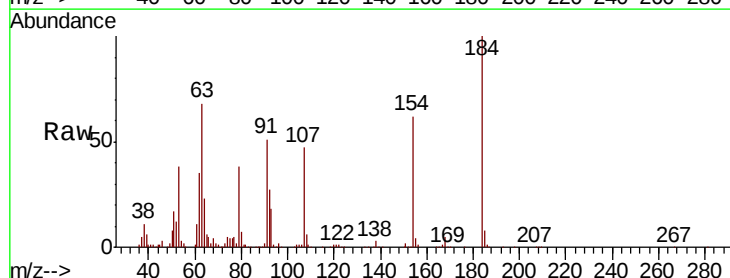


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

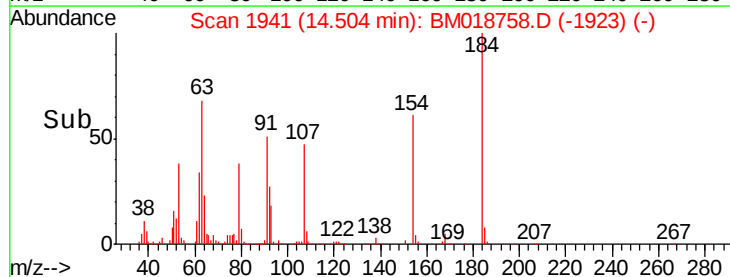
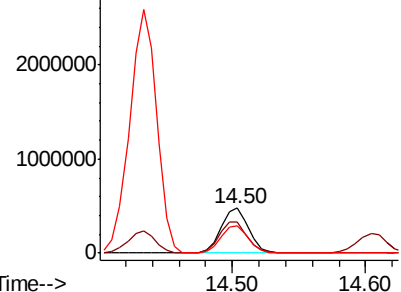


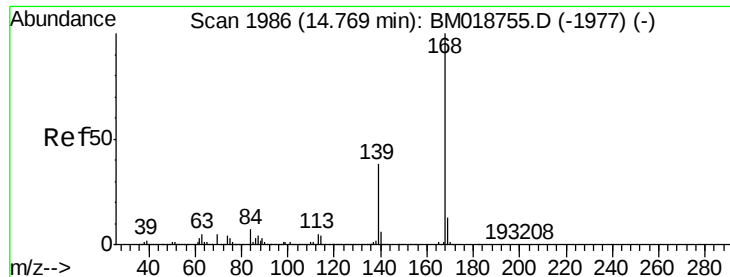
#54
2,4-Dinitrophenol
Concen: 117.194 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:184 Resp: 690967
Ion Ratio Lower Upper
184 100
63 68.5 58.0 87.0
154 62.0 50.3 75.5



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: 80.257 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampled :

SSTDIC080

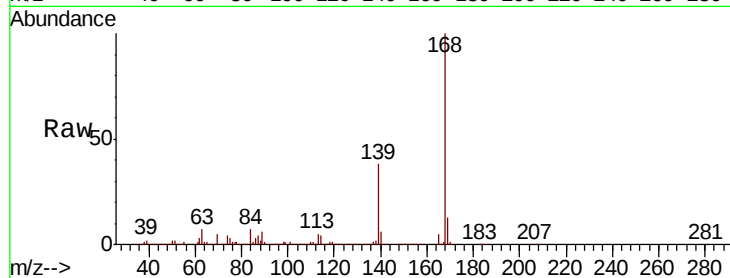
Tot Ion:168 Resp: 5961696

Ion Ratio Lower Upper

168 100

139 38.1 30.7 46.1

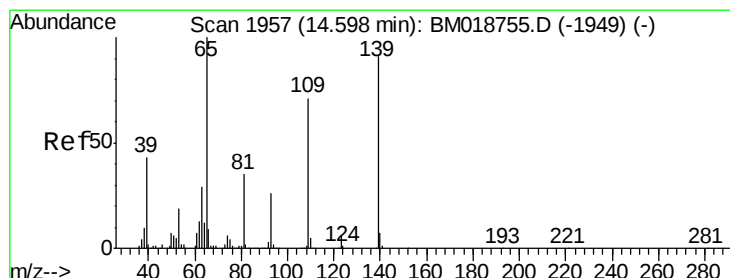
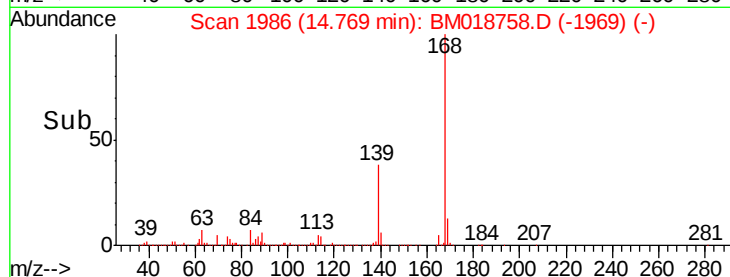
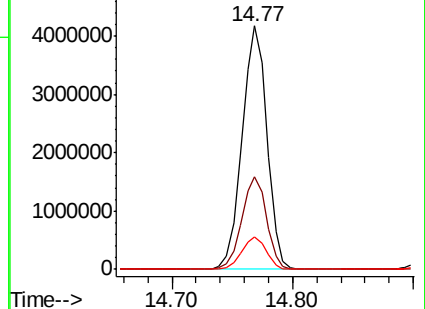
169 13.5 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.749 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

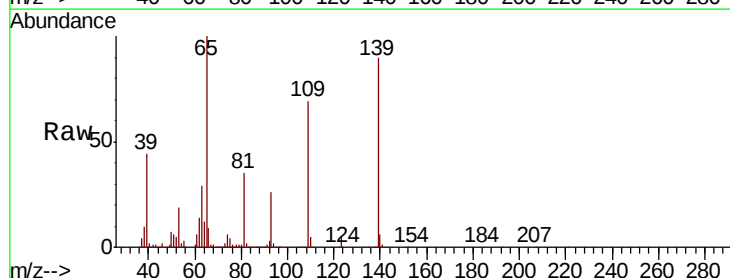
Tgt Ion:139 Resp: 1057723

Ion Ratio Lower Upper

139 100

109 77.0 58.4 98.4

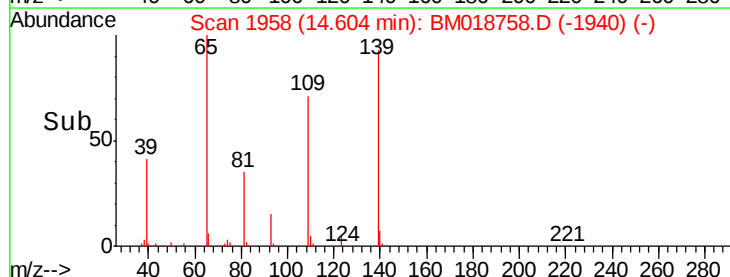
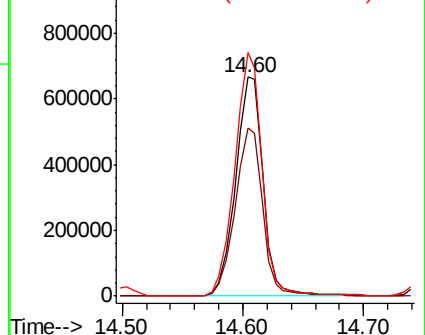
65 111.1 89.8 129.8

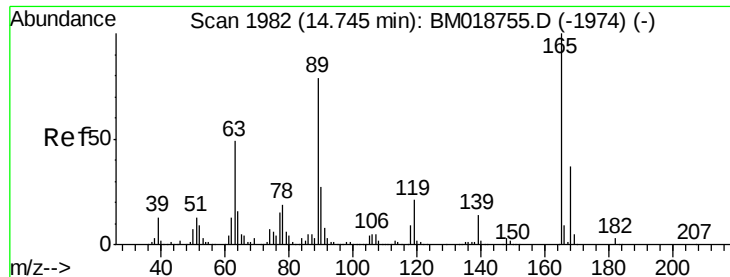


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

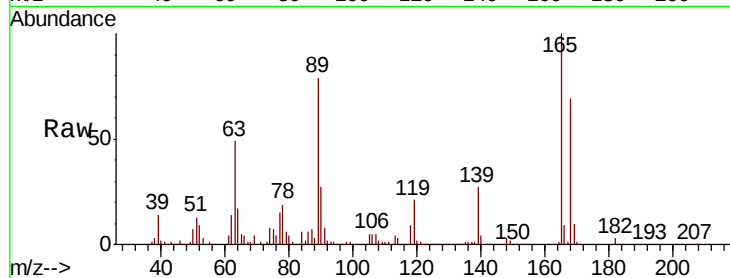




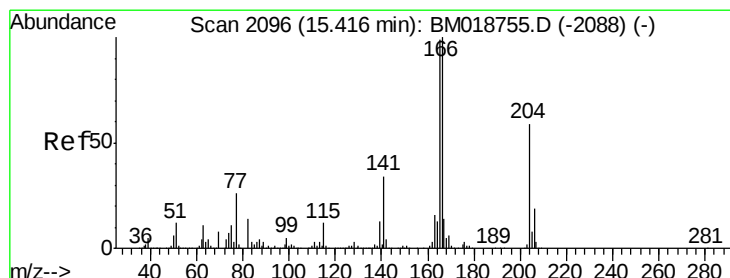
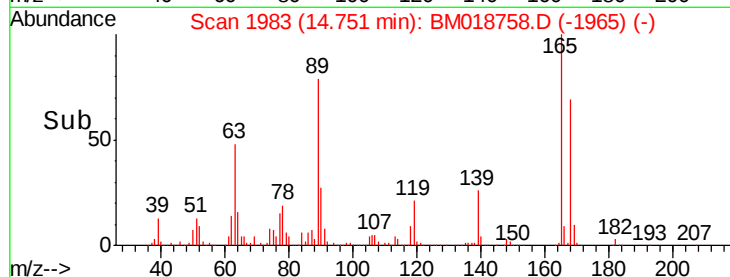
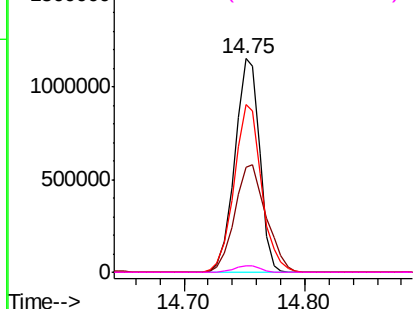
#57
2,4-Dinitrotoluene
Concen: 89.850 ng
RT: 14.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 1646841
Ion Ratio Lower Upper
165 100
63 49.1 39.6 59.4
89 78.5 63.5 95.3
182 2.9 2.2 3.4

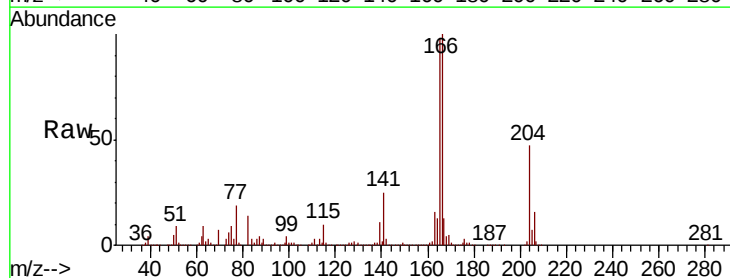


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

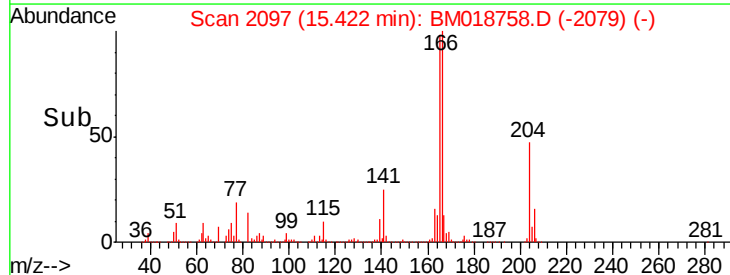
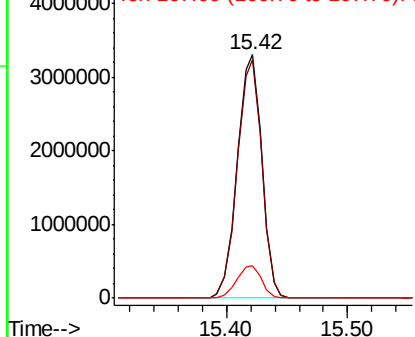


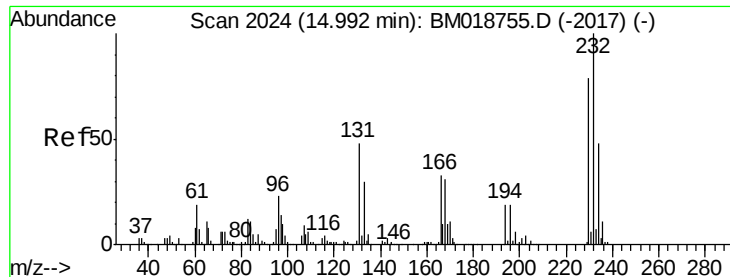
#58
Fluorene
Concen: 84.845 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:166 Resp: 4694942
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 13.4 11.0 16.4



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 82.430 ng

RT: 15.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 1215112

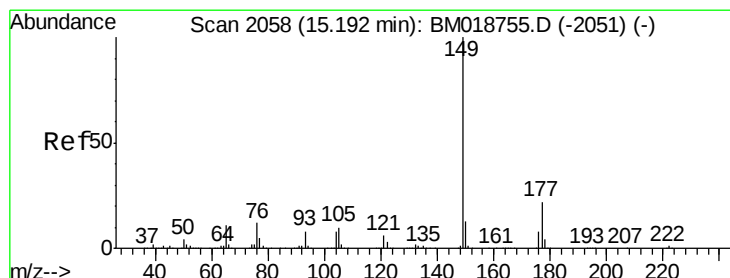
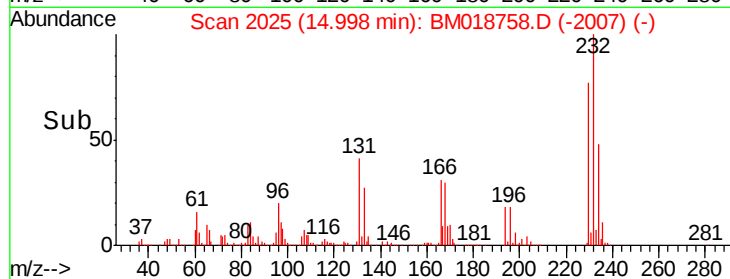
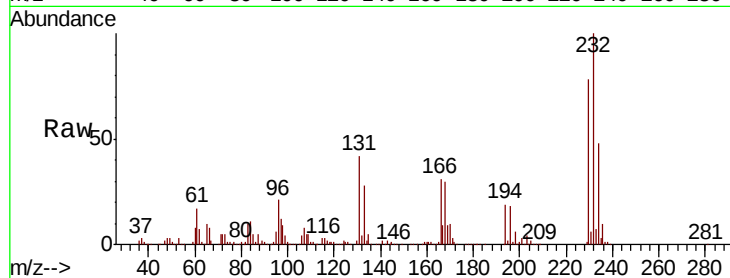
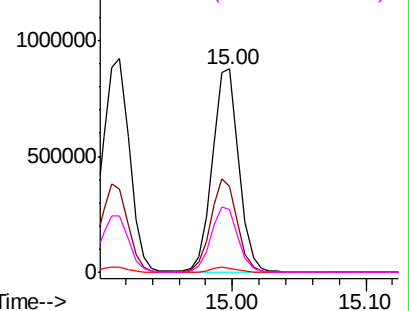
Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.6	57.8
130	2.5	2.0	3.0
166	32.7	26.9	40.3

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: 85.095 ng

RT: 15.20 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

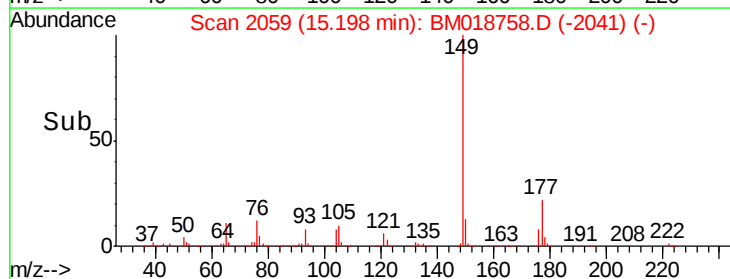
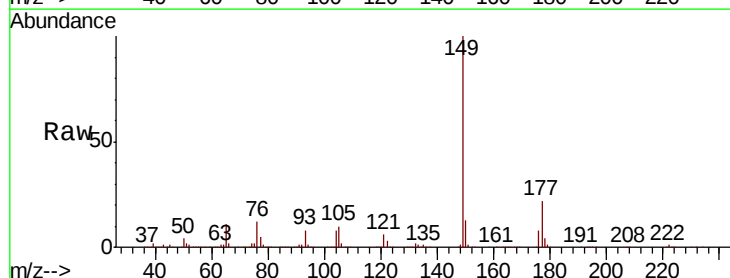
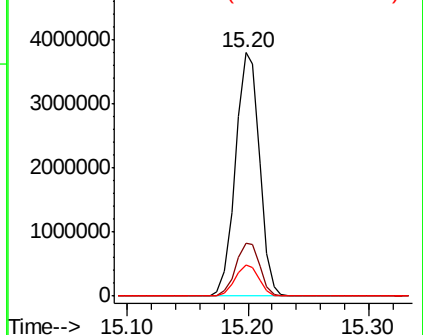
Tgt Ion:149 Resp: 5253593

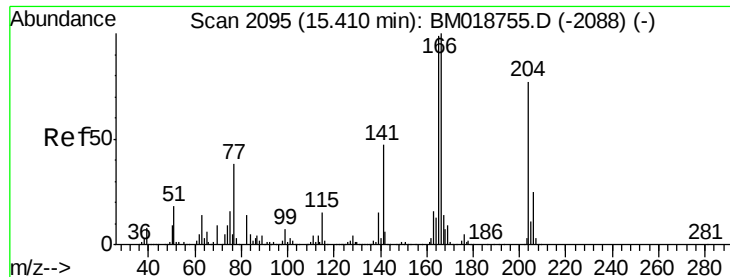
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.7	10.2	15.2

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

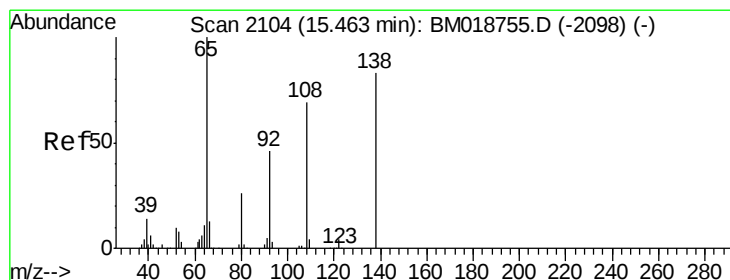
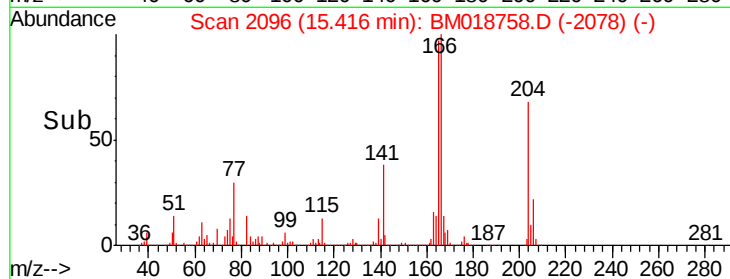
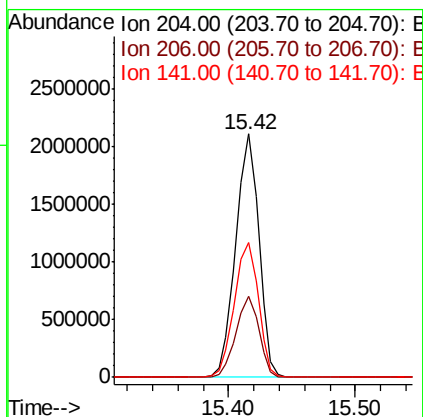
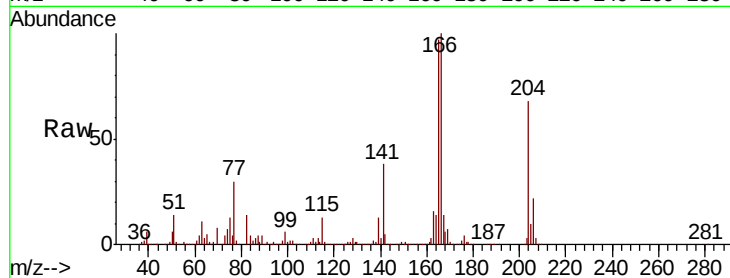




#61
4-Chlorophenyl-phenylether
Concen: 83.417 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

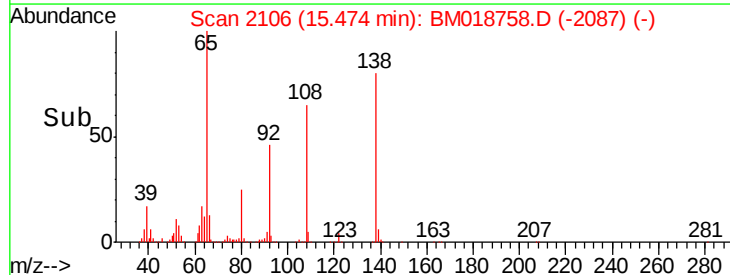
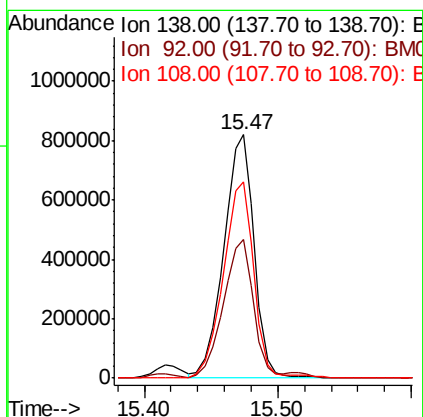
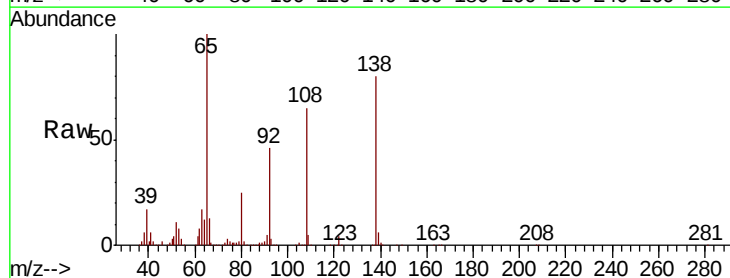
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

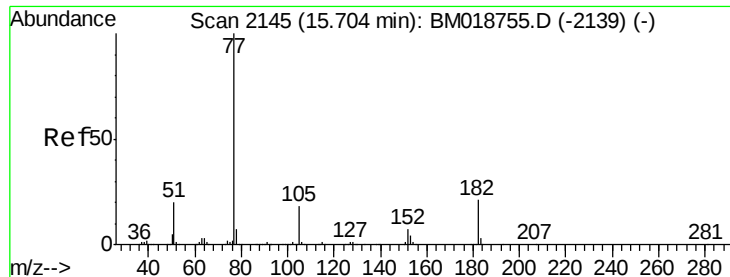
Tot Ion:204 Resp: 2660402
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 55.3 49.2 73.8



#62
4-Nitroaniline
Concen: 90.730 ng
RT: 15.47 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:138 Resp: 1292472
Ion Ratio Lower Upper
138 100
92 56.7 35.5 75.5
108 80.5 62.4 102.4





#63

Azobenzene

Concen: 112.661 ng

RT: 15.71 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 5670856

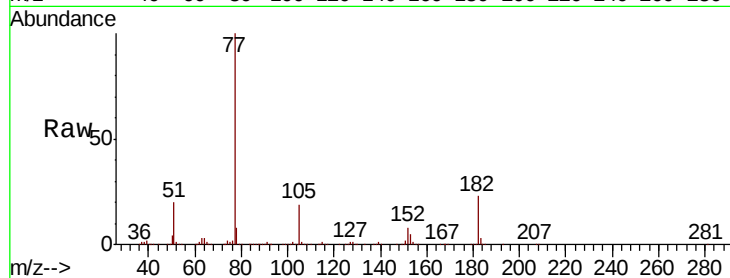
Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.0	41.0
105	18.6	0.0	37.7
51	20.2	0.3	40.3

77 100

182 23.0 1.0 41.0

105 18.6 0.0 37.7

51 20.2 0.3 40.3

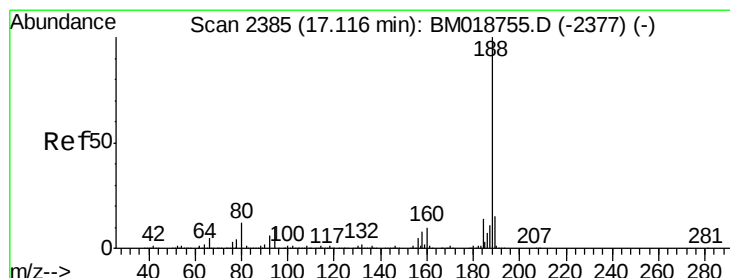
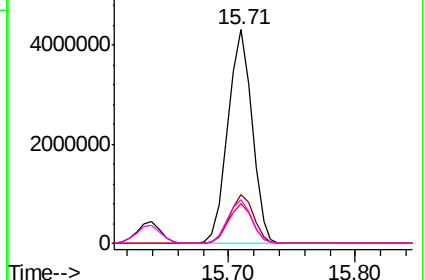
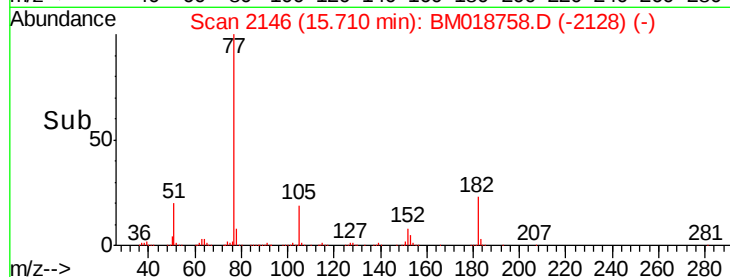


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

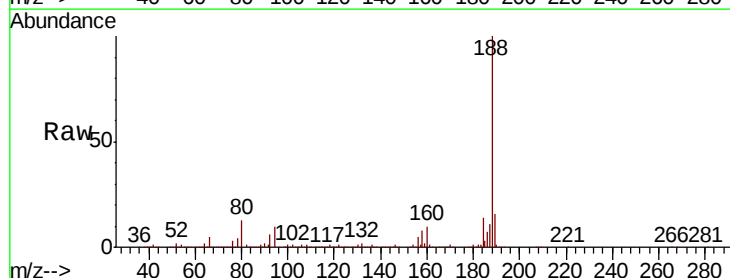
Tgt Ion: 188 Resp: 1719392

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	12.7	9.7	14.5

188 100

94 10.1 8.2 12.2

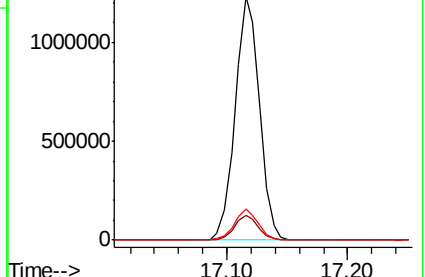
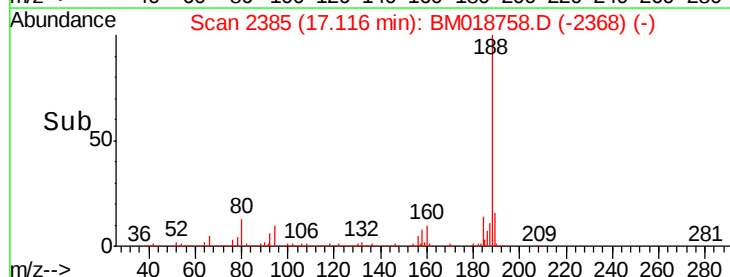
80 12.7 9.7 14.5

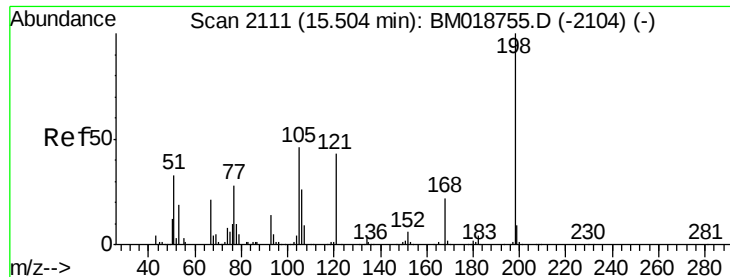


Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM018755.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM018755.D (-2377) (-)

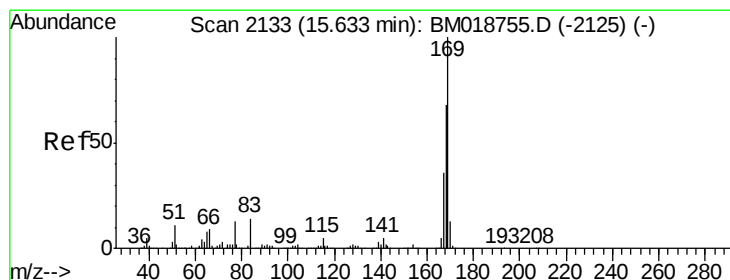
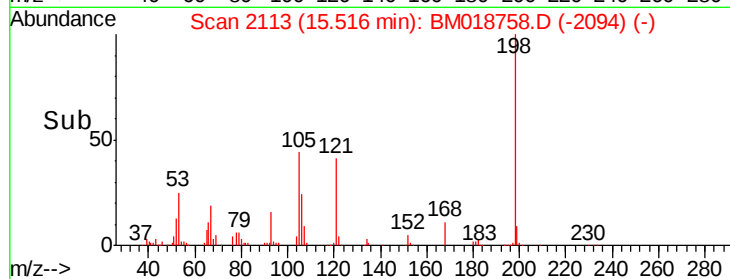
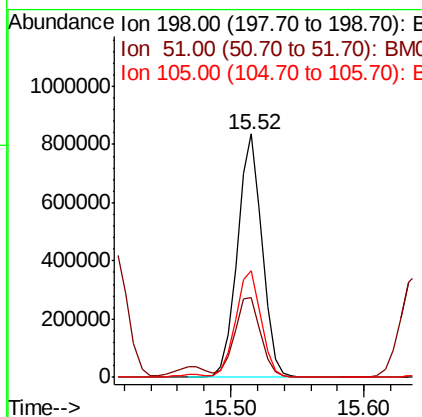
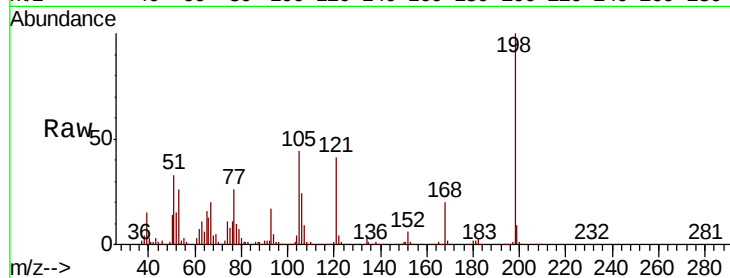




#65
4,6-Dinitro-2-methylphenol
Concen: 105.490 ng
RT: 15.52 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

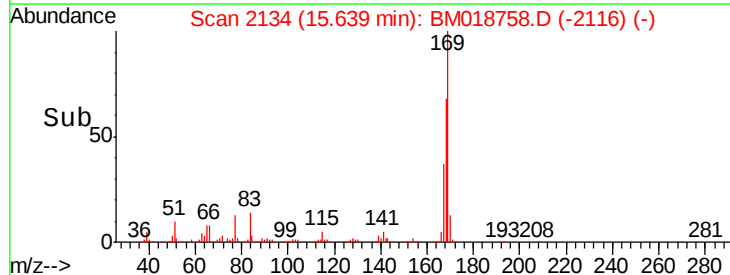
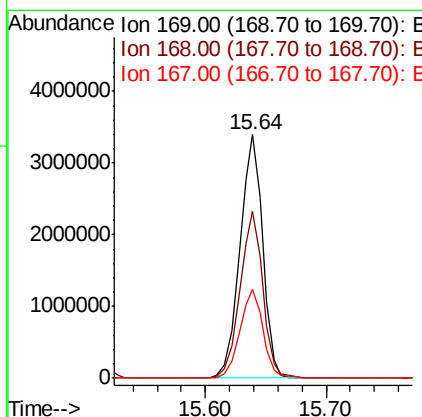
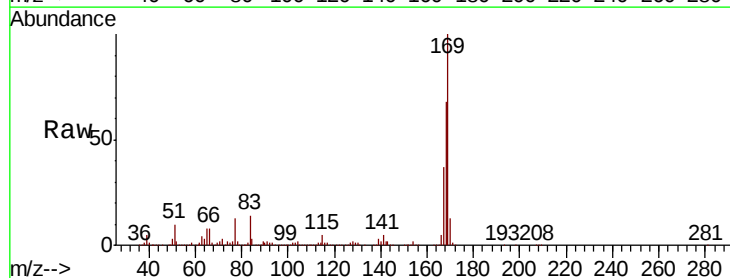
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

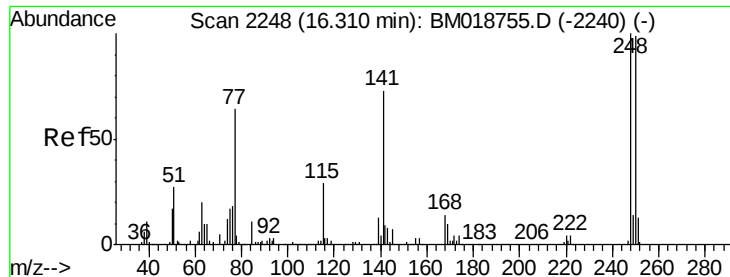
Tot Ion:198 Resp: 1070416
Ion Ratio Lower Upper
198 100
51 32.9 18.4 58.4
105 43.8 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 83.168 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:169 Resp: 4435757
Ion Ratio Lower Upper
169 100
168 68.3 54.4 81.6
167 36.7 29.0 43.6

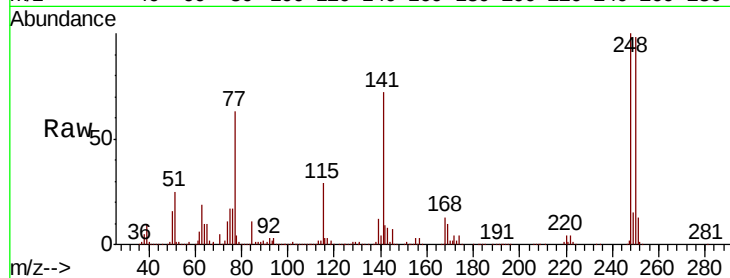




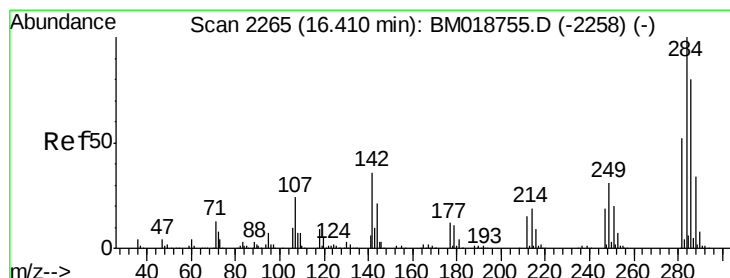
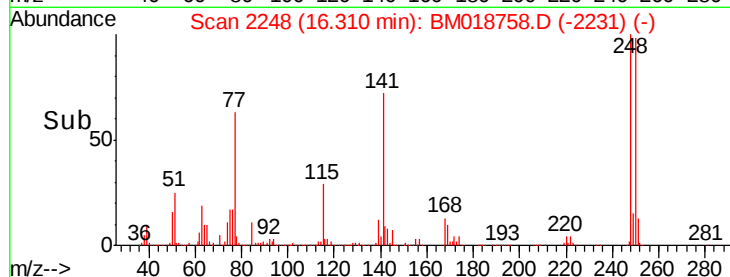
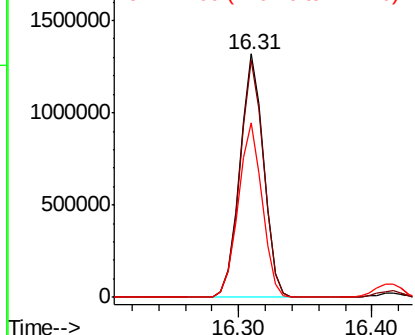
#67
4-Bromophenyl-phenylether
Concen: 84.130 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 1618747
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.6
141 71.6 58.6 88.0

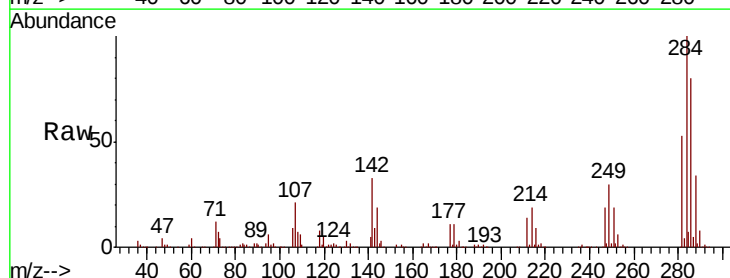


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

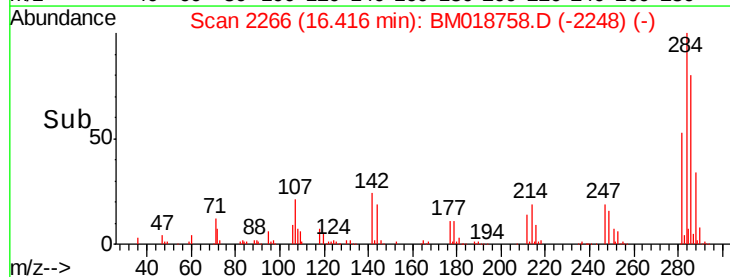
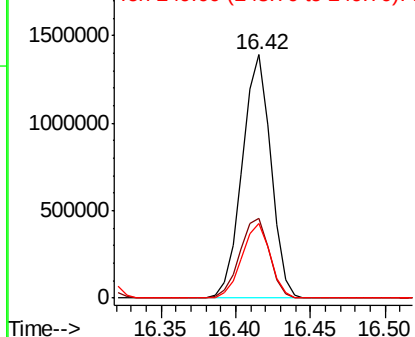


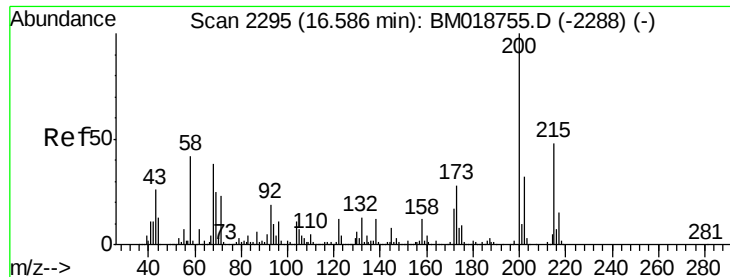
#68
Hexachlorobenzene
Concen: 85.828 ng
RT: 16.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:284 Resp: 1848737
Ion Ratio Lower Upper
284 100
142 32.7 28.9 43.3
249 30.4 24.8 37.2



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: 47.944 ng

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

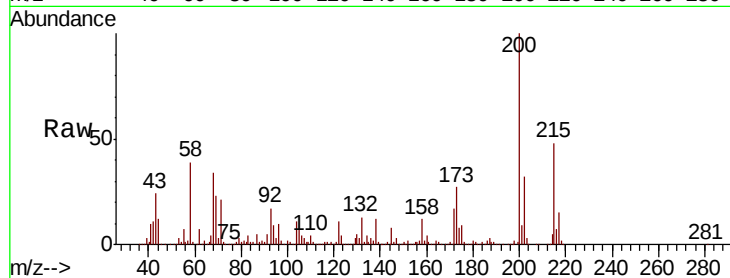
Tot Ion:200 Resp: 924425

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

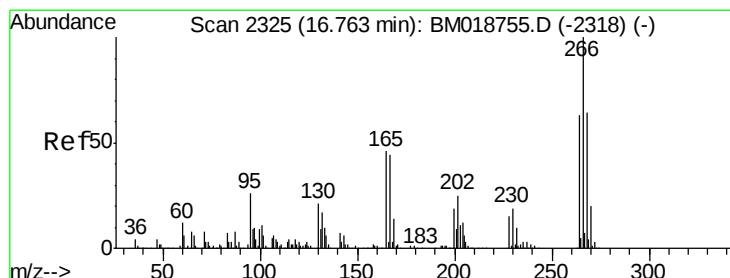
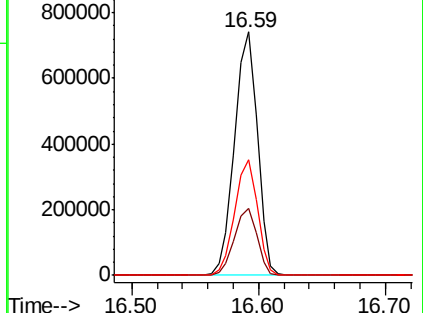
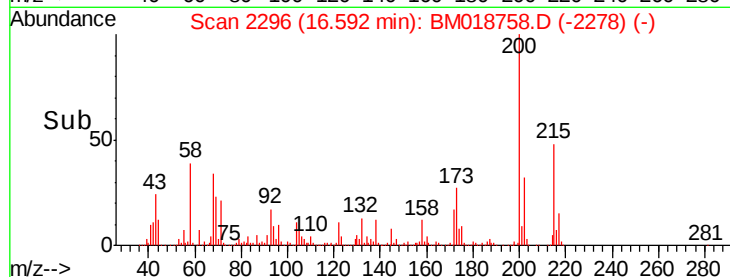
215 47.5 27.6 67.6



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: 86.600 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

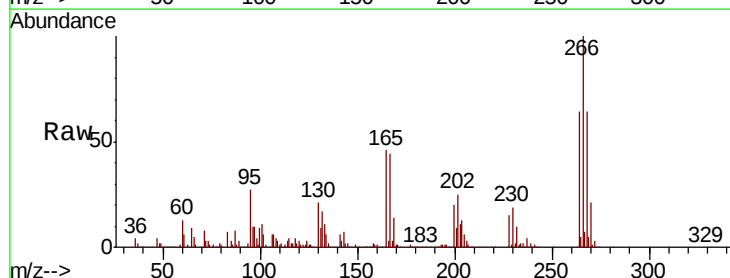
Tgt Ion:266 Resp: 1221675

Ion Ratio Lower Upper

266 100

268 63.7 51.3 76.9

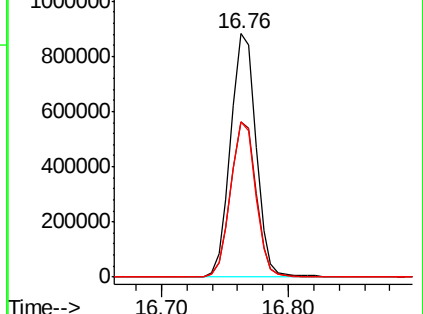
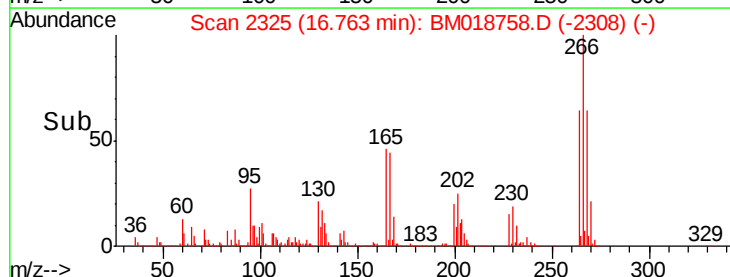
264 63.6 50.6 75.8

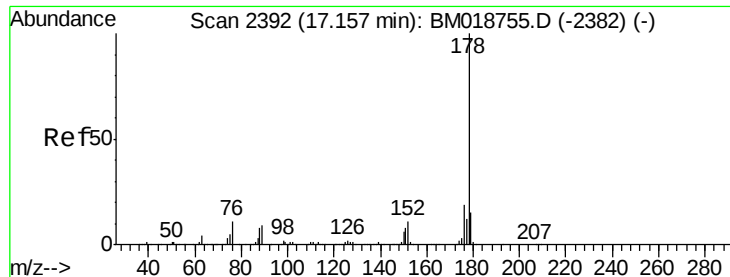


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 81.501 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

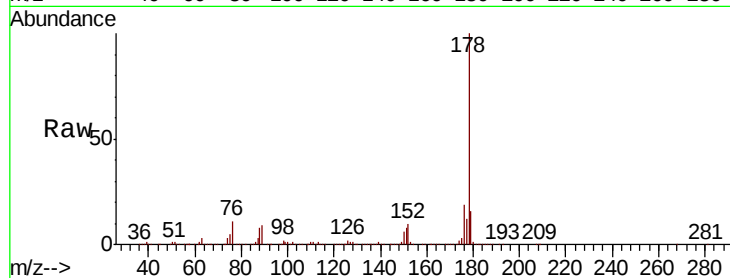
Tot Ion:178 Resp: 7453550

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

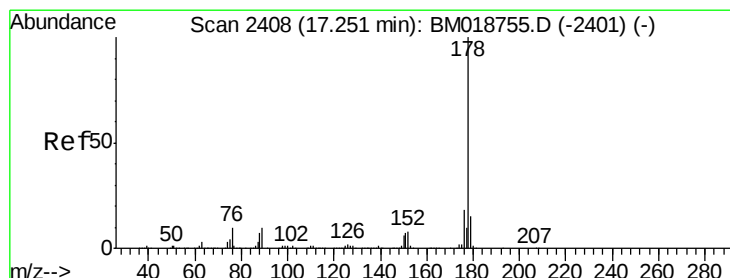
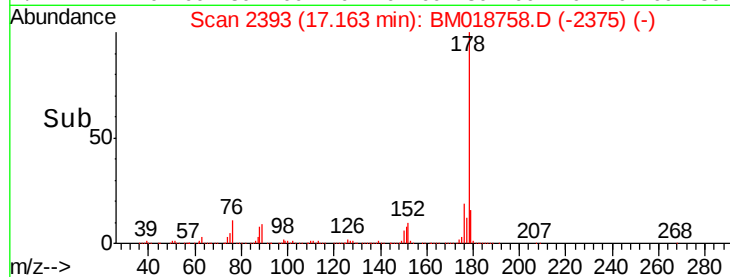
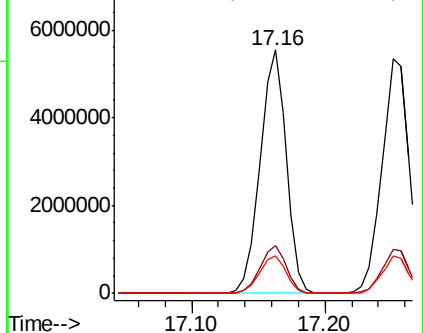
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 84.391 ng

RT: 17.25 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

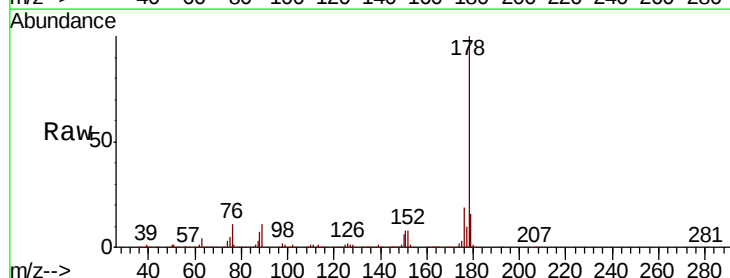
Tgt Ion:178 Resp: 7421638

Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

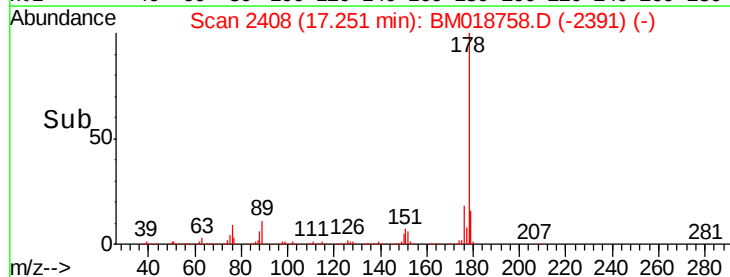
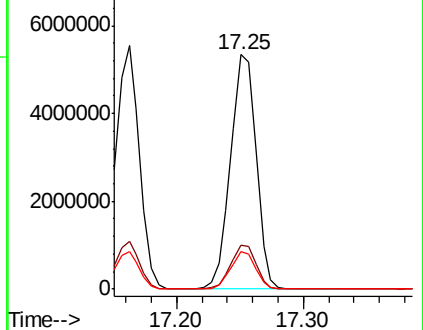
179 15.9 12.1 18.1

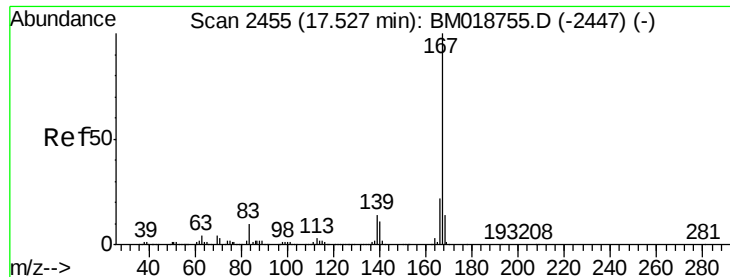


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



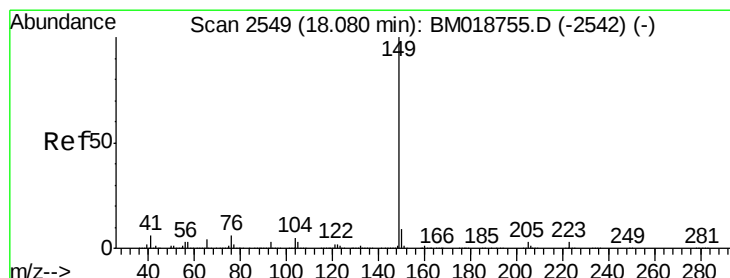
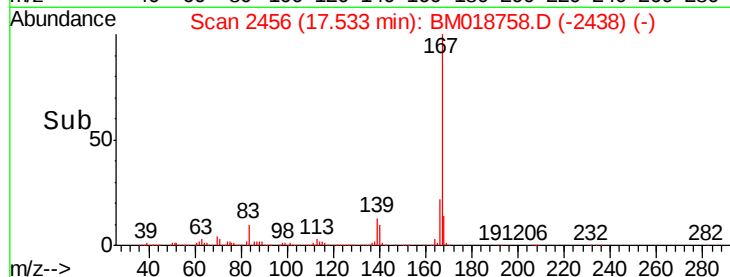
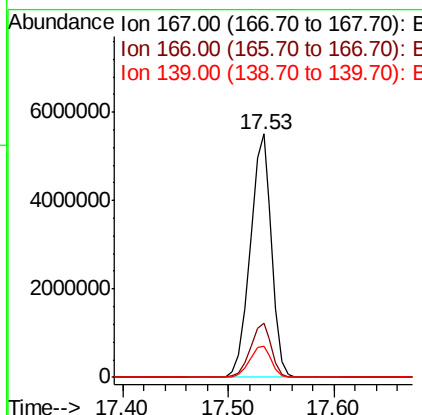
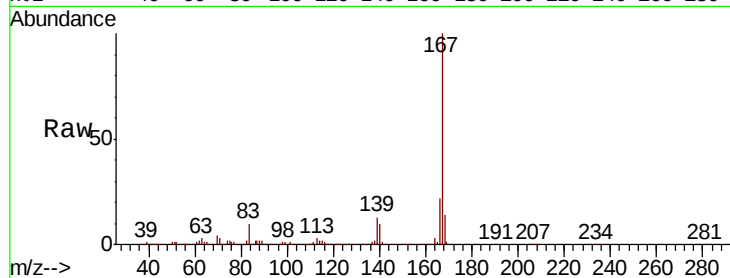


#73
 Carbazole
 Concen: 85.381 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 7714325

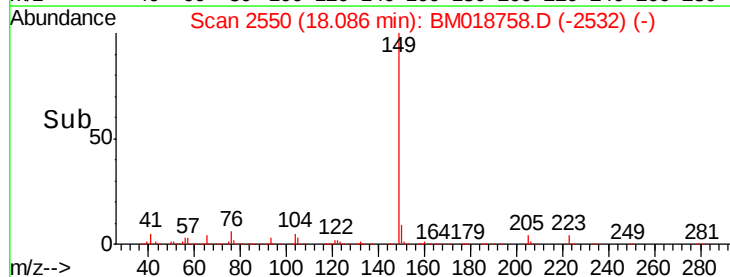
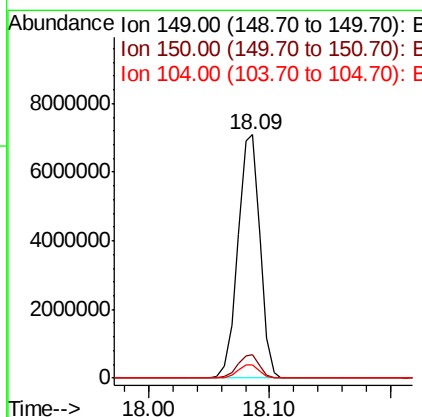
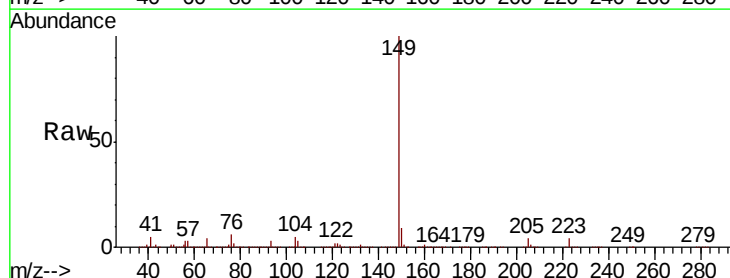
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.0	10.9	16.3

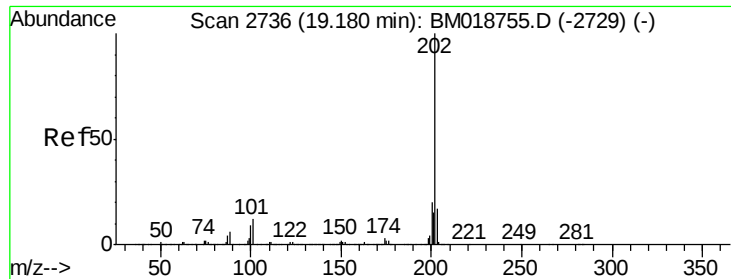


#74
 Di-n-butylphthalate
 Concen: 91.367 ng
 RT: 18.09 min Scan# 2550
 Delta R.T. 0.01 min
 Lab File: BM018758.D
 Acq: 11 Feb 2019 15:09

Tgt Ion:149 Resp: 9042471

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 82.837 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

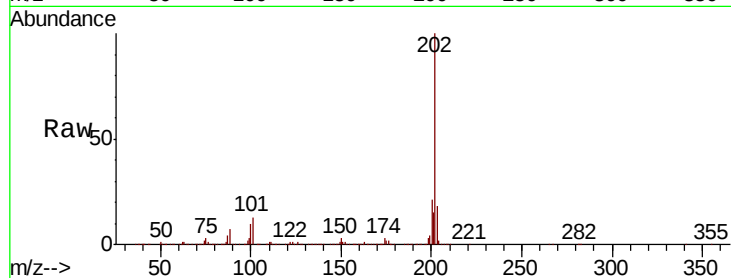
Tot Ion:202 Resp: 8734296

Ion Ratio Lower Upper

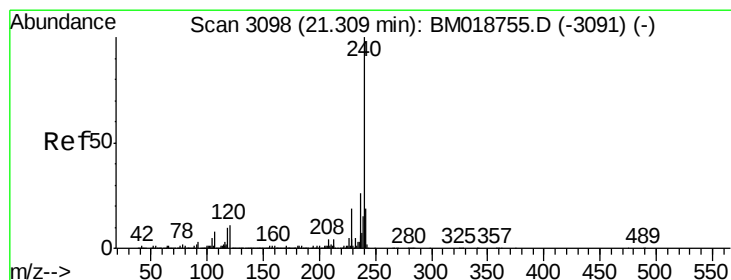
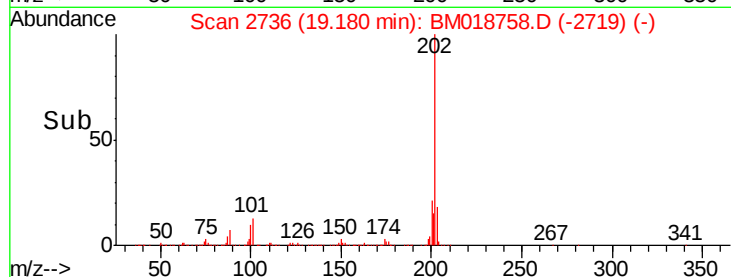
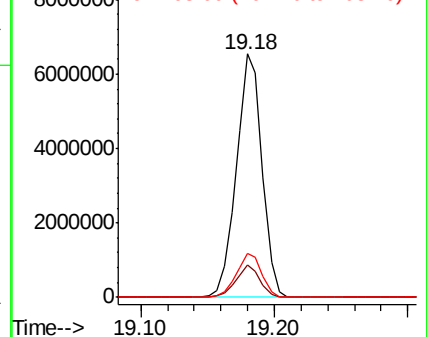
202 100

101 13.1 0.0 31.5

203 18.2 0.0 37.3



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: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

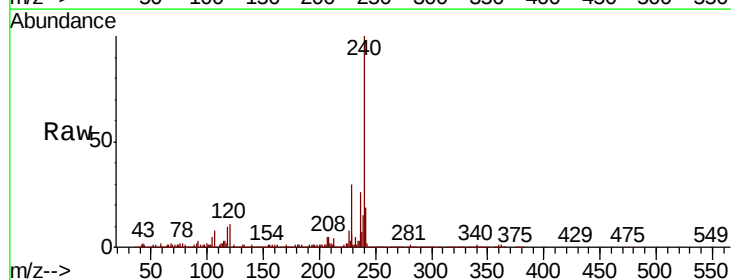
Tgt Ion:240 Resp: 1961635

Ion Ratio Lower Upper

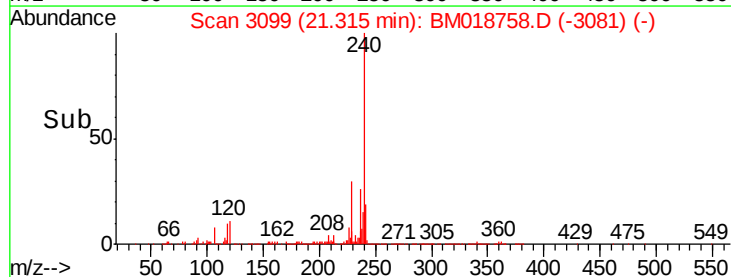
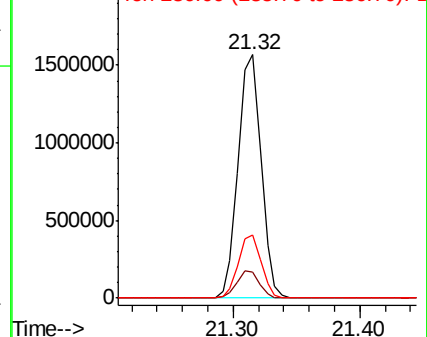
240 100

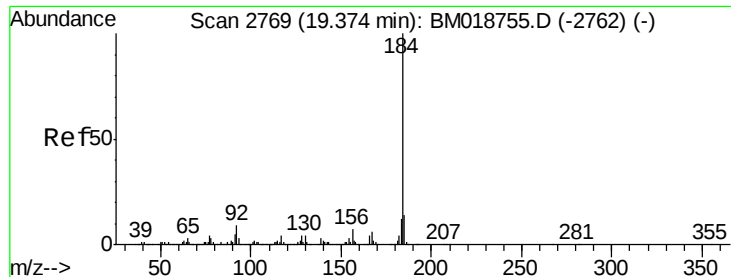
120 10.9 8.9 13.3

236 25.9 20.9 31.3



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: 59.289 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

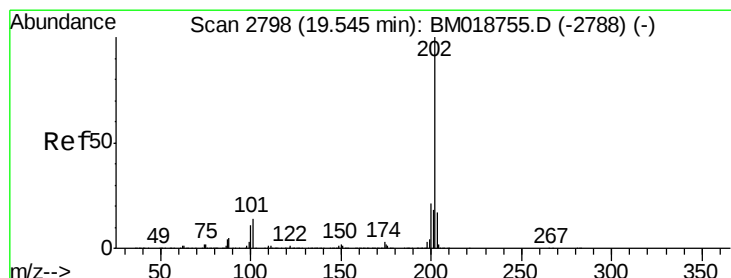
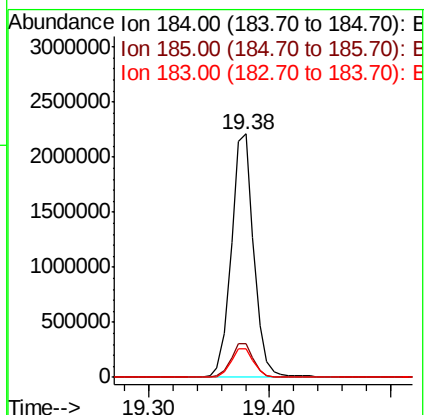
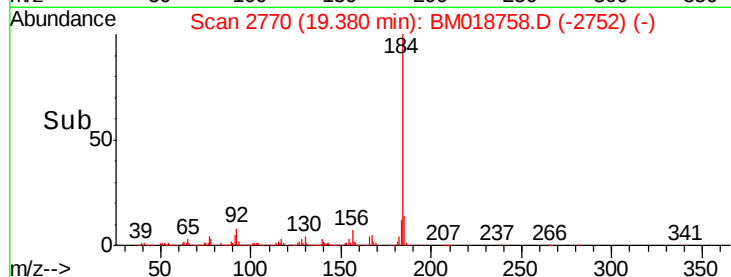
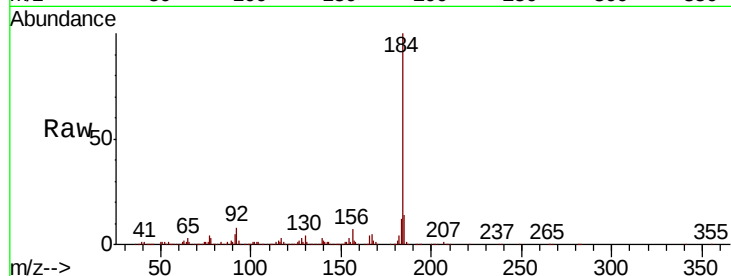
Tot Ion:184 Resp: 2871720

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.9 9.7 14.5



#78

Pyrene

Concen: 78.556 ng

RT: 19.55 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

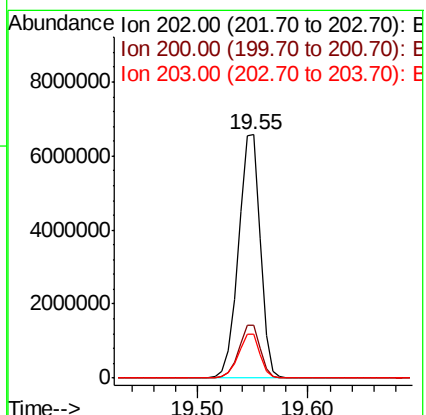
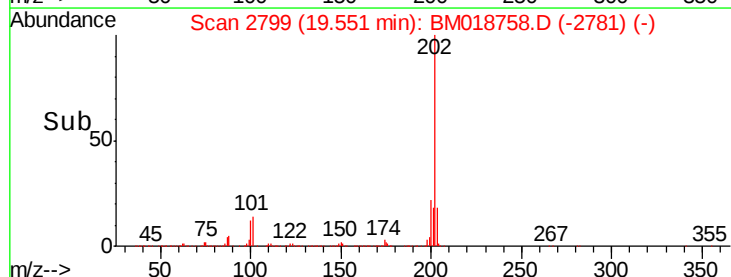
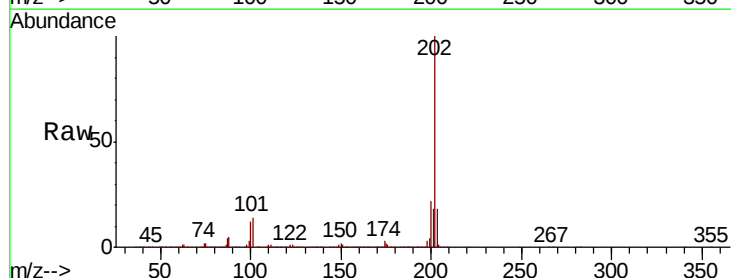
Tgt Ion:202 Resp: 9134165

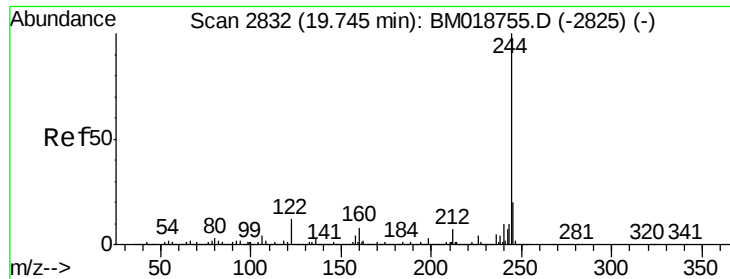
Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 18.1 13.8 20.8





#79

Terphenyl-d14

Concen: 144.096 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampled :

SSTDIC080

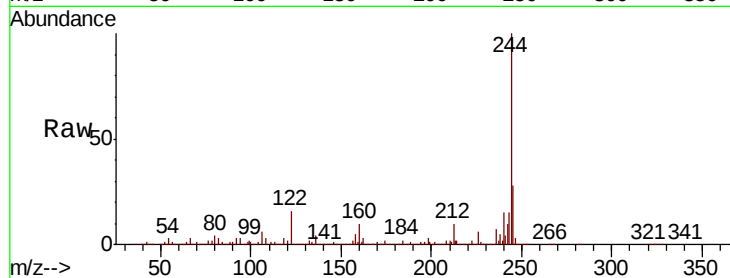
Tot Ion:244 Resp:13408905

Ion Ratio Lower Upper

244 100

212 9.9 5.6 8.4#

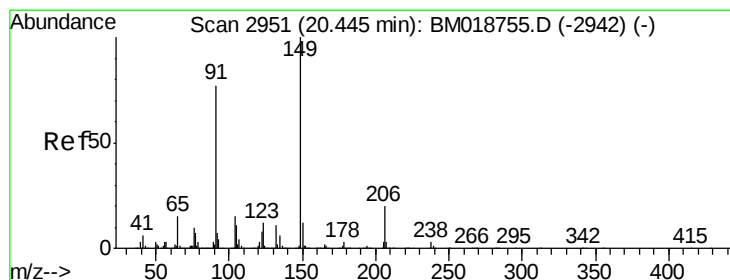
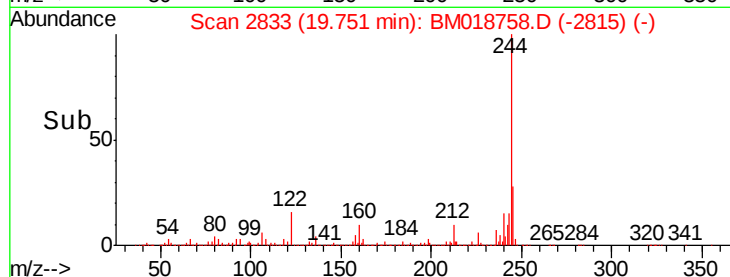
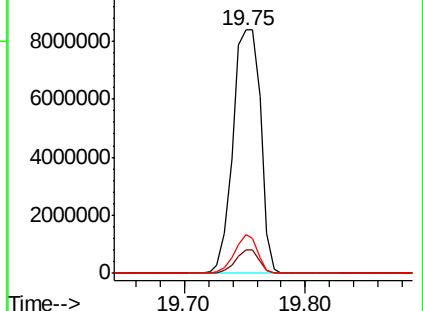
122 15.7 9.3 13.9#



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: 91.016 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

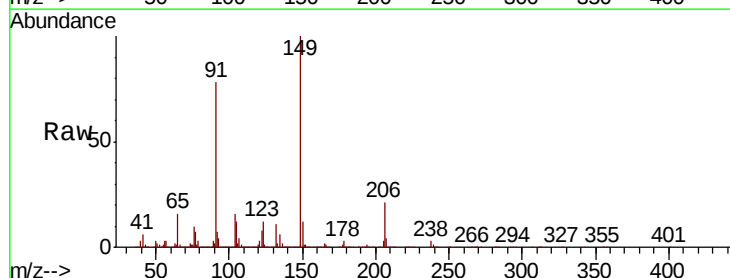
Tgt Ion:149 Resp: 4515832

Ion Ratio Lower Upper

149 100

91 78.4 61.4 92.0

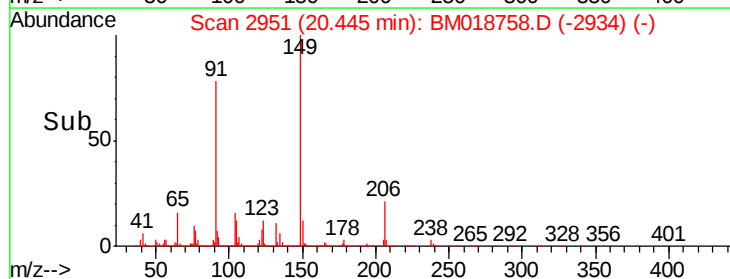
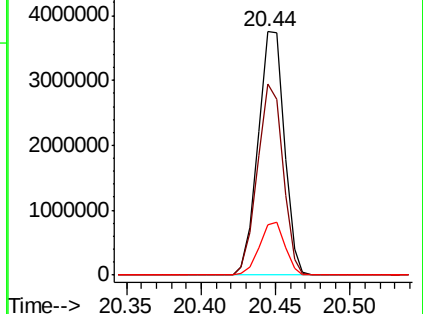
206 20.6 15.8 23.8

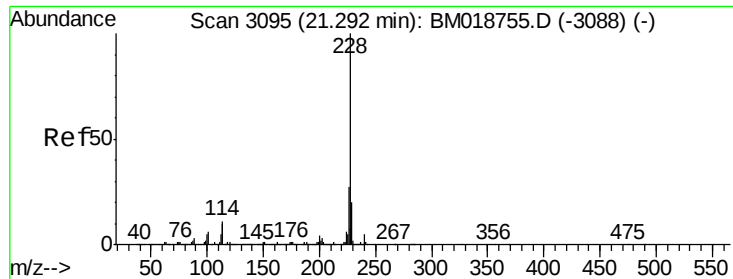


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.097 ng

RT: 21.30 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

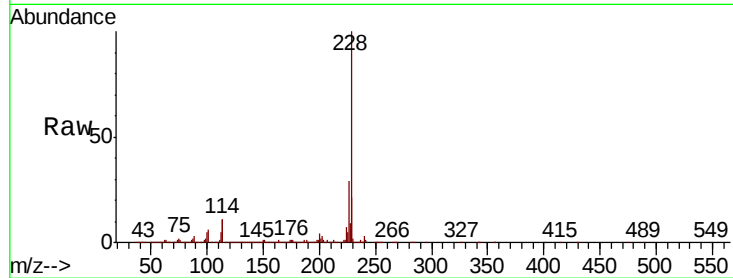
Tot Ion:228 Resp: 9140682

Ion Ratio Lower Upper

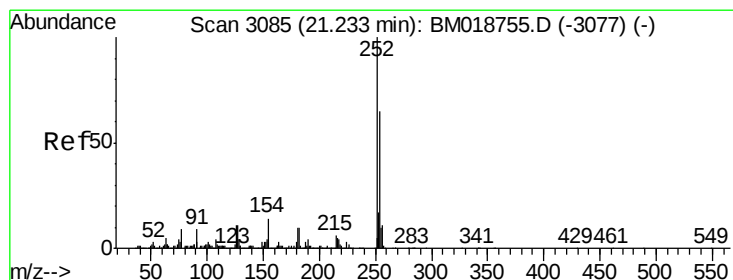
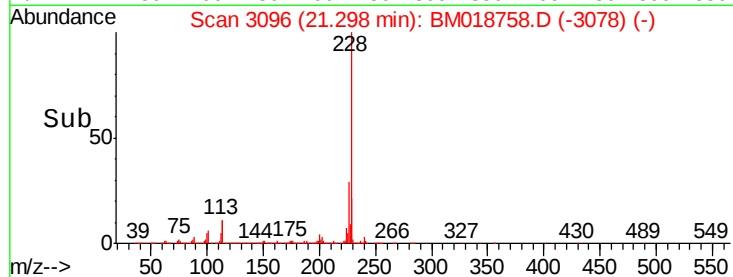
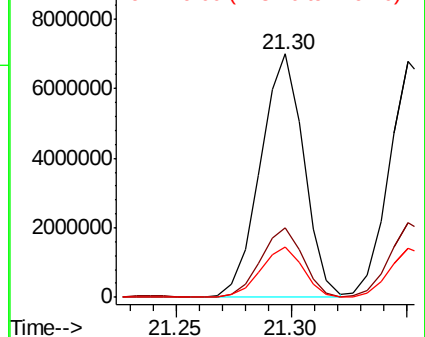
228 100

226 28.6 21.9 32.9

229 20.9 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: 82.256 ng

RT: 21.24 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

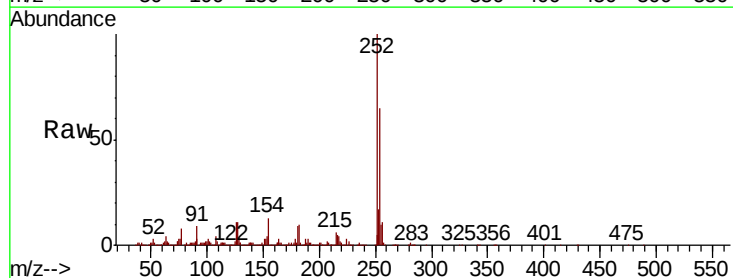
Tgt Ion:252 Resp: 3594538

Ion Ratio Lower Upper

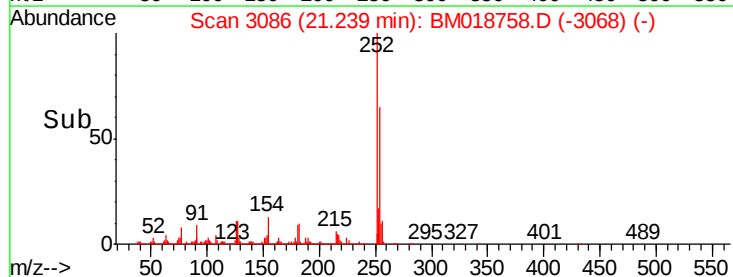
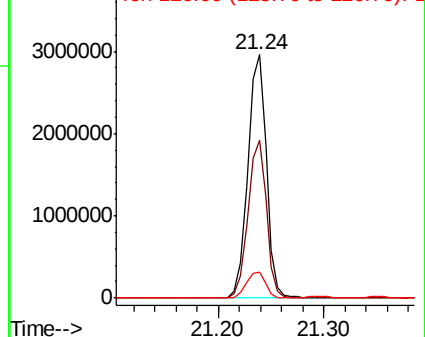
252 100

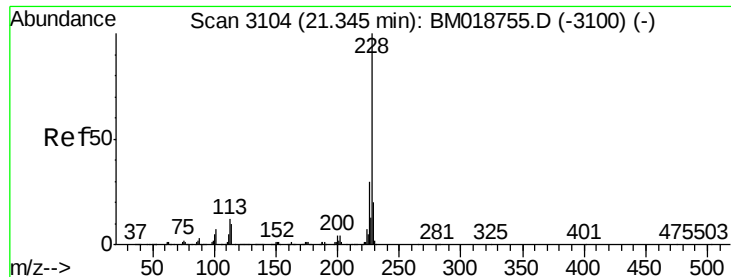
254 64.8 51.8 77.8

126 10.6 9.1 13.7



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: 78.079 ng

RT: 21.35 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

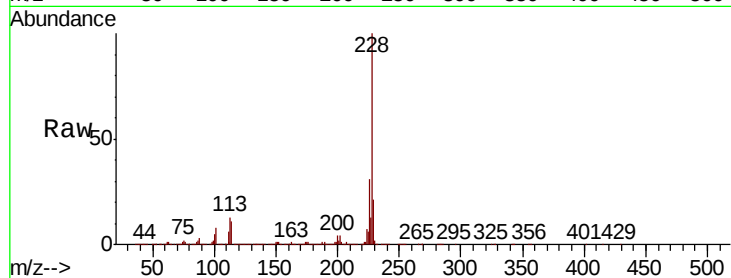
Tot Ion:228 Resp: 8713134

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

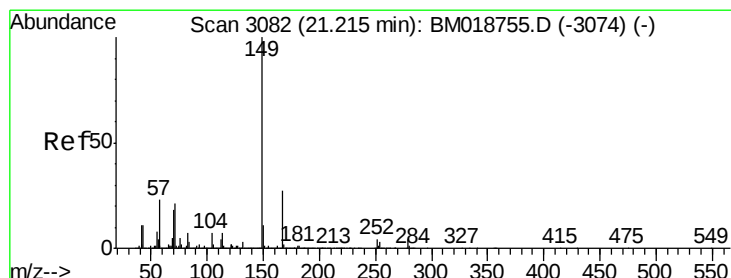
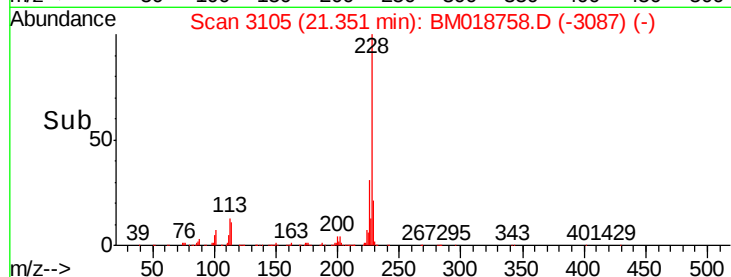
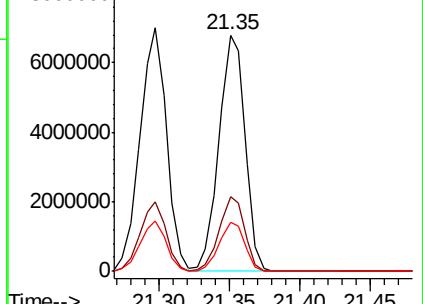
229 20.8 16.0 24.0



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: 90.332 ng

RT: 21.22 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

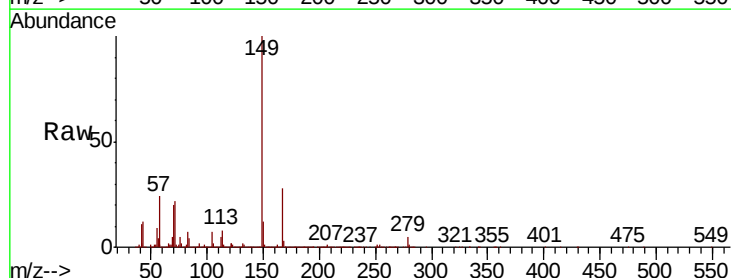
Tgt Ion:149 Resp: 6471959

Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.6

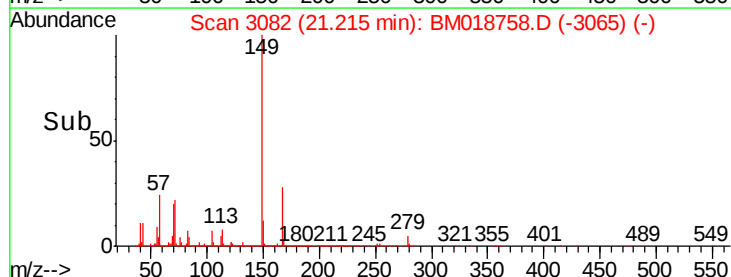
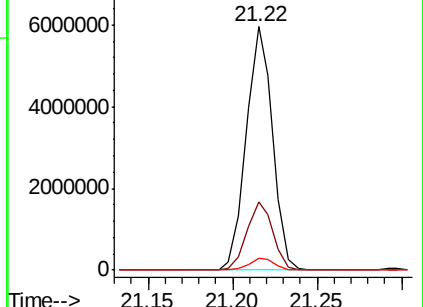
279 4.7 3.6 5.4

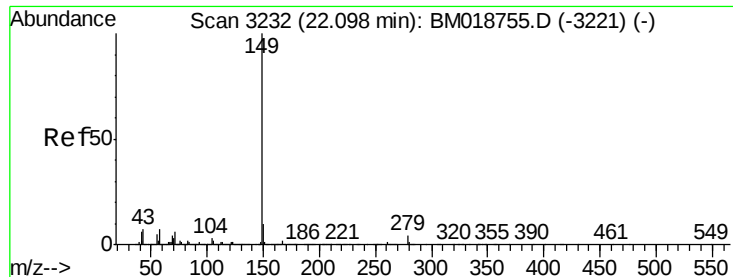


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 89.258 ng

RT: 22.10 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

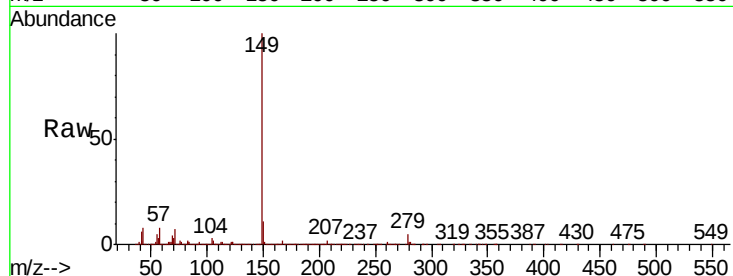
Tot Ion:149 Resp:10755827

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

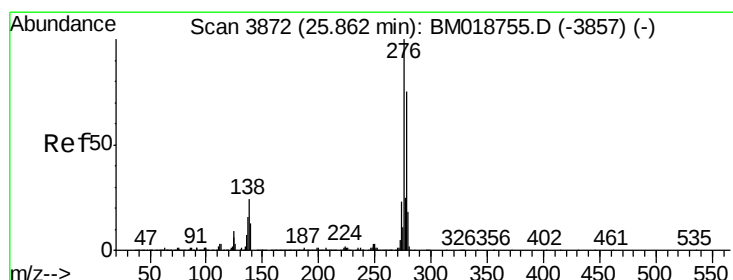
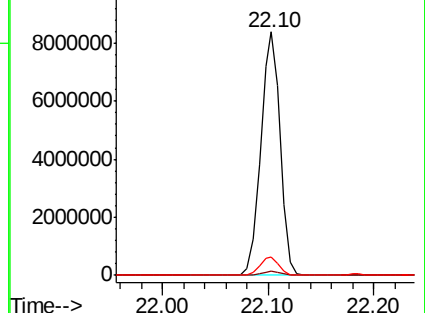
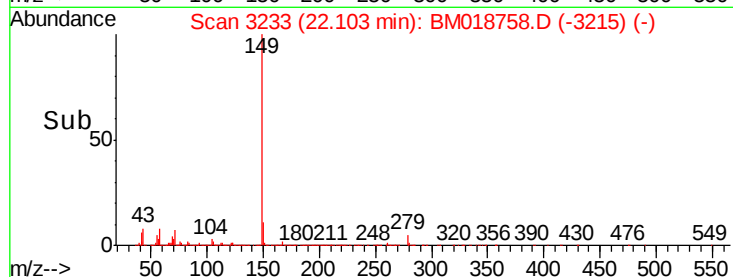
43 7.4 6.0 9.0



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: 80.707 ng

RT: 25.89 min Scan# 3876

Delta R.T. 0.02 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

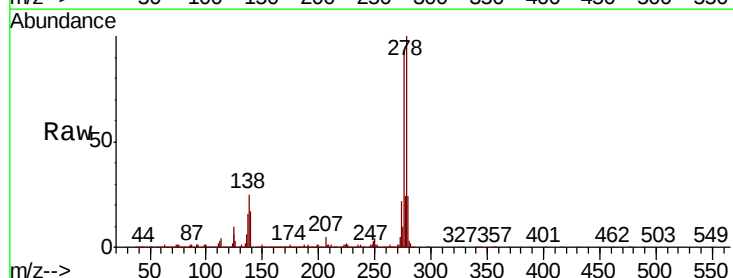
Tgt Ion:276 Resp:10385368

Ion Ratio Lower Upper

276 100

138 25.0 20.2 30.4

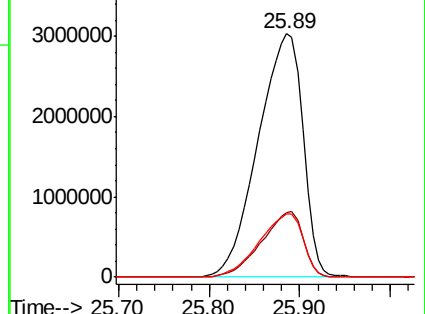
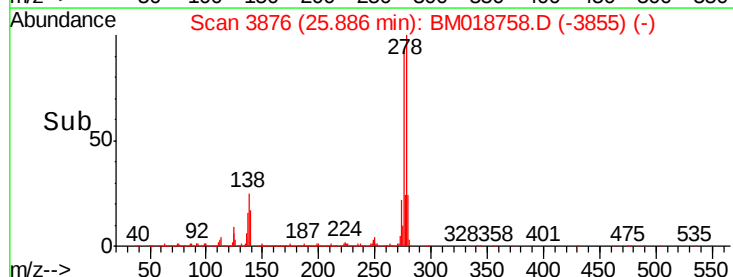
277 25.5 20.3 30.5

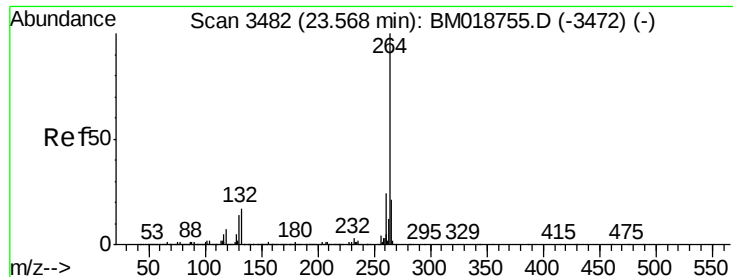


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.57 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

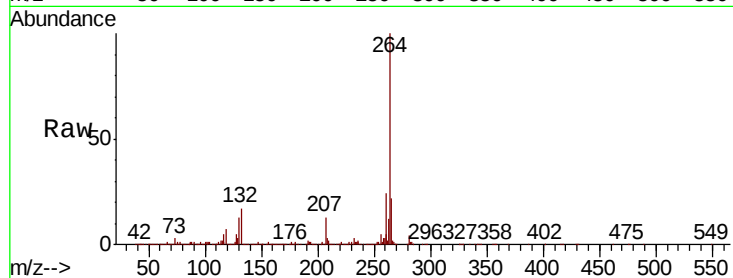
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:264 Resp: 2007312

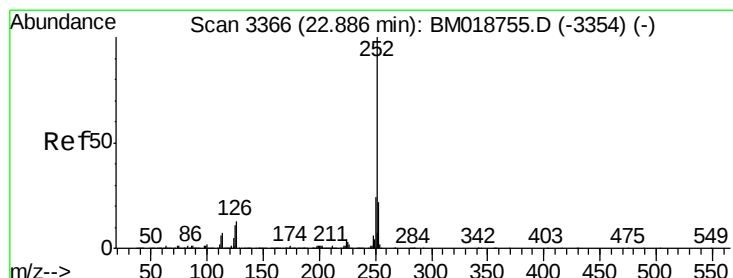
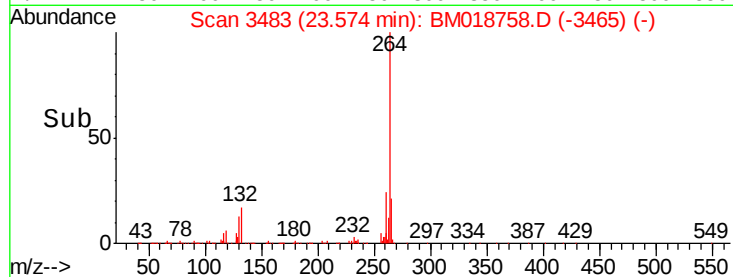
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.7	17.3	25.9



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: 81.792 ng

RT: 22.90 min Scan# 3368

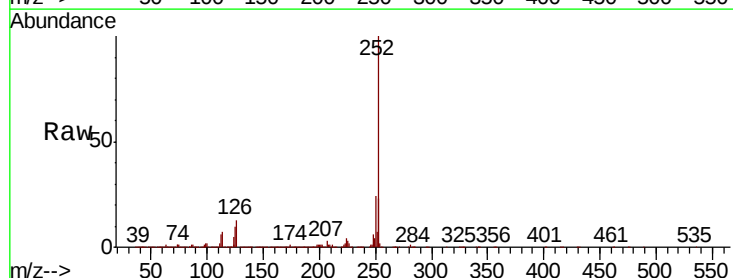
Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Tgt Ion:252 Resp: 9320953

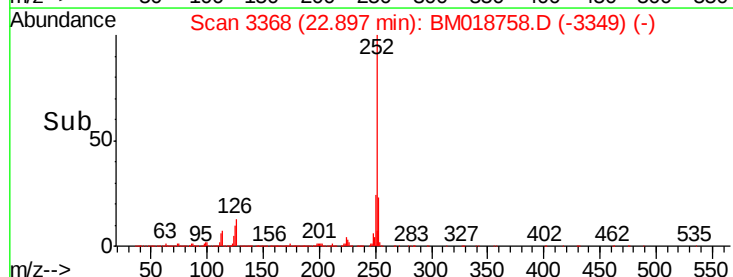
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.1	8.6	12.8

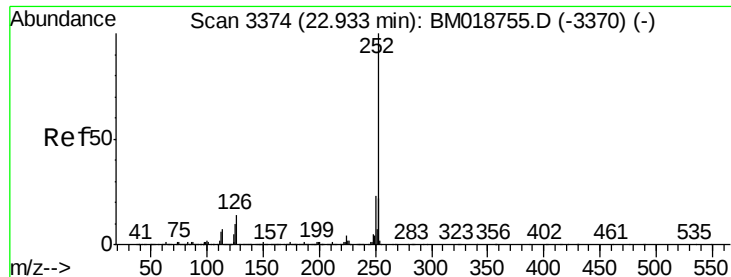


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 82.405 ng

RT: 22.94 min Scan# 3376

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

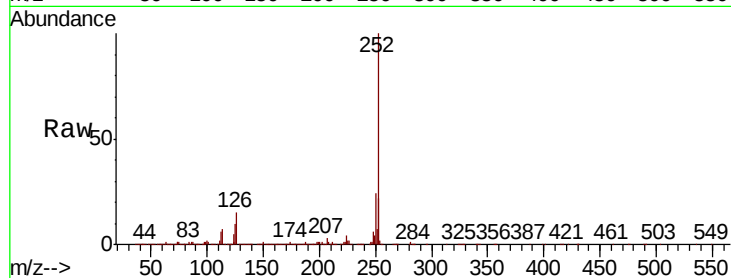
Tot Ion:252 Resp: 9463940

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

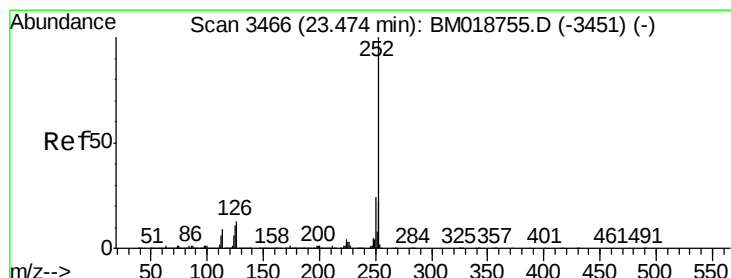
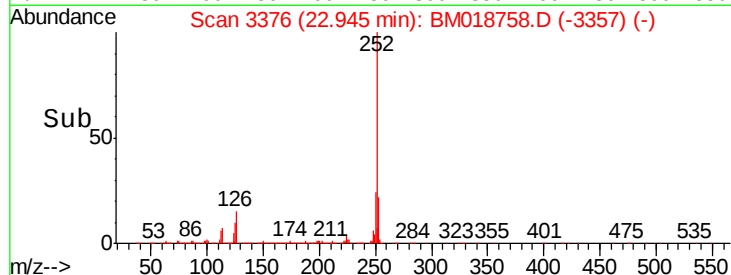
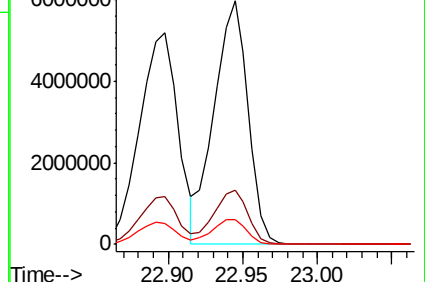
125 10.4 8.2 12.4



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: 82.902 ng

RT: 23.48 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BM018758.D

Acq: 11 Feb 2019 15:09

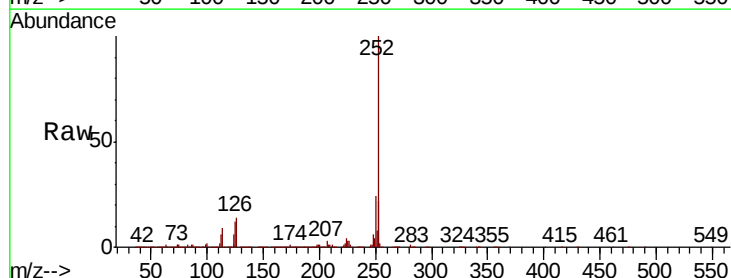
Tgt Ion:252 Resp: 9044660

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

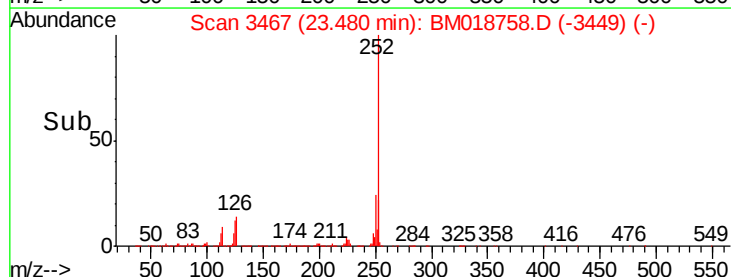
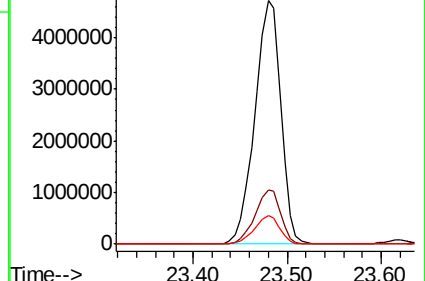
125 11.6 8.6 13.0

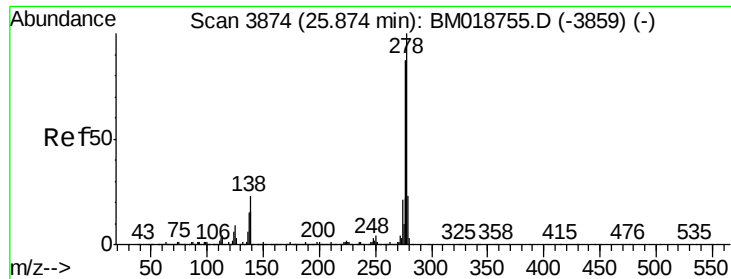


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

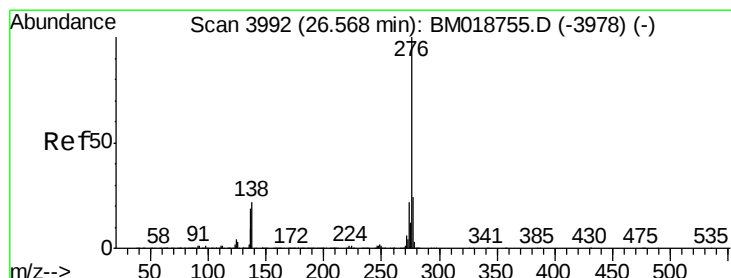
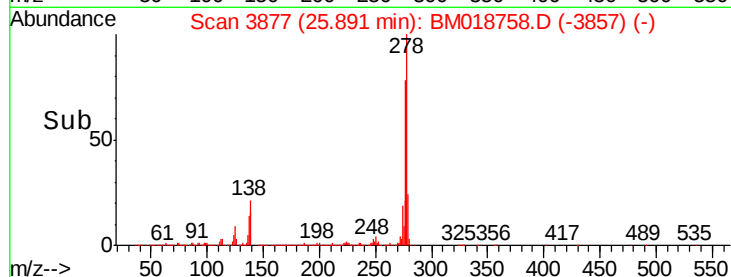
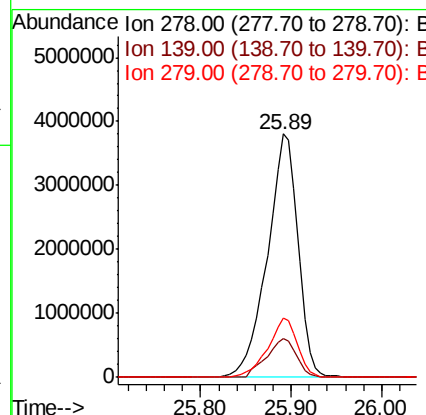
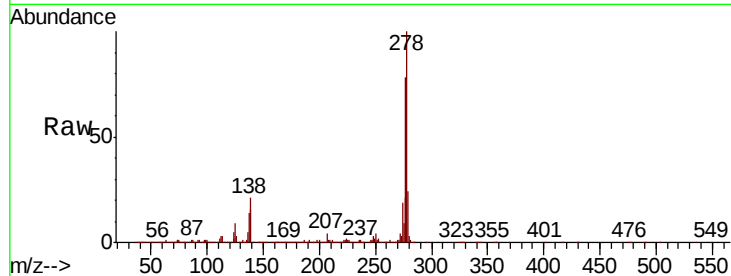




#91
Dibenzo(a,h)anthracene
Concen: 80.658 ng
RT: 25.89 min Scan# 3877
Delta R.T. 0.02 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 8916325
Ion Ratio Lower Upper
278 100
139 16.0 12.6 18.8
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 75.468 ng
RT: 26.59 min Scan# 3995
Delta R.T. 0.02 min
Lab File: BM018758.D
Acq: 11 Feb 2019 15:09

Tgt Ion:276 Resp: 8118430
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.2 17.3 25.9

