

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018757.D
 Acq On : 11 Feb 2019 14:33
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 11 15:14:08 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	332543	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1354063	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	793430	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1806936	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1993029	20.00	ng	0.00
87) Perylene-d12	23.57	264	1890099	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2410178	133.83	ng	0.00
7) Phenol-d6	6.89	99	3471618	151.77	ng	0.00
23) Nitrobenzene-d5	8.89	82	3630600	155.44	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	1488968	147.38	ng	0.00
45) 2-Fluorobiphenyl	12.99	172	7179183	118.07	ng	0.00
79) Terphenyl-d14	19.75	244	11588309	122.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	506025	68.939	ng	99
3) Pyridine	3.65	79	1448753	79.166	ng	98
4) n-Nitrosodimethylamine	3.57	42	395307	52.238	ng	95
6) Aniline	7.06	93	2114957	82.888	ng	100
8) 2-Chlorophenol	7.28	128	1329489	63.208	ng	98
9) Benzaldehyde	6.87	77	817266	63.864	ng	98
10) Phenol	6.92	94	1811399	77.930	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1395567	76.411	ng	98
12) 1,3-Dichlorobenzene	7.60	146	1470046	58.687	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1496531	58.945	ng	100
14) 1,2-Dichlorobenzene	8.06	146	1431470	59.462	ng	99
15) Benzyl Alcohol	7.97	79	1422673	86.112	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1292606	55.381	ng	99
17) 2-Methylphenol	8.16	107	1149358	72.846	ng	99
18) Hexachloroethane	8.78	117	557018	61.533	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	1358262	91.245	ng	99
20) 3+4-Methylphenols	8.49	107	1619187	74.340	ng	100
22) Acetophenone	8.55	105	2275735	67.940	ng	# 100
24) Nitrobenzene	8.93	77	1845432	80.298	ng	99
25) Isophorone	9.45	82	2956939	83.600	ng	99
26) 2-Nitrophenol	9.63	139	798026	71.812	ng	98
27) 2,4-Dimethylphenol	9.69	122	1095956	65.797	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1853708	75.865	ng	99
29) 2,4-Dichlorophenol	10.16	162	1286961	64.886	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1422898	57.798	ng	96
31) Naphthalene	10.56	128	3962911	60.770	ng	99
32) Benzoic acid	9.87	122	952049	93.793	ng	94
33) 4-Chloroaniline	10.68	127	1854033	72.191	ng	99
34) Hexachlorobutadiene	10.82	225	829980	53.365	ng	100
35) Caprolactam	11.52	113	489514	72.591	ng	97
36) 4-Chloro-3-methylphenol	11.80	107	1535633	73.798	ng	100
37) 2-Methylnaphthalene	12.17	142	2845469	61.758	ng	99
38) 1-Methylnaphthalene	12.39	142	2738659	61.431	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1556974	56.115	ng	100

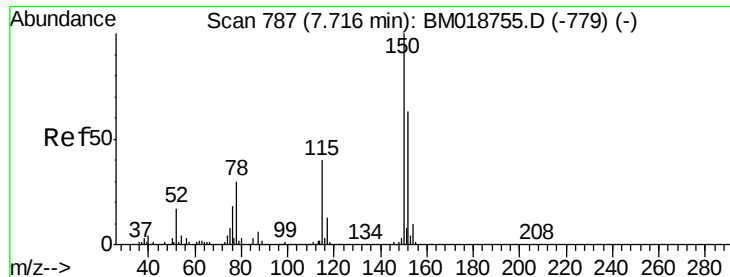
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	849226	55.768	ng	98
43) 2,4,6-Trichlorophenol	12.79	196	1071040	63.567	ng	100
44) 2,4,5-Trichlorophenol	12.86	196	1136538	64.138	ng	98
46) 1,1'-Biphenyl	13.20	154	4121865	59.497	ng	99
47) 2-Chloronaphthalene	13.24	162	3178852	59.172	ng	99
48) 2-Nitroaniline	13.46	65	1145624	86.678	ng	98
49) Acenaphthylene	14.09	152	4804927	61.373	ng	100
50) Dimethylphthalate	13.84	163	4027537	61.808	ng	99
51) 2,6-Dinitrotoluene	13.96	165	909112	65.864	ng	97
52) Acenaphthene	14.43	154	2904246	60.628	ng	99
53) 3-Nitroaniline	14.30	138	1001946	72.002	ng	98
54) 2,4-Dinitrophenol	14.50	184	531679	84.633	ng	99
55) Dibenzofuran	14.77	168	4748348	59.992	ng	99
56) 4-Nitrophenol	14.60	139	820300	68.235	ng	99
57) 2,4-Dinitrotoluene	14.75	165	1276025	65.338	ng	100
58) Fluorene	15.42	166	3704254	62.826	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	967747	61.613	ng	99
60) Diethylphthalate	15.20	149	4183580	63.597	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	2084269	61.334	ng	95
62) 4-Nitroaniline	15.47	138	988867	65.150	ng	98
63) Azobenzene	15.71	77	4520583	84.287	ng	98
65) 4,6-Dinitro-2-methylphenol	15.51	198	824666	77.334	ng	98
66) n-Nitrosodiphenylamine	15.64	169	3534332	63.056	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	1271710	62.892	ng	98
68) Hexachlorobenzene	16.42	284	1448664	63.996	ng	97
69) Atrazine	16.59	200	983643	48.544	ng	99
70) Pentachlorophenol	16.76	266	995176	67.127	ng	99
71) Phenanthrene	17.16	178	5872134	61.098	ng	100
72) Anthracene	17.25	178	5849922	63.297	ng	99
73) Carbazole	17.53	167	6062260	63.845	ng	99
74) Di-n-butylphthalate	18.09	149	7234437	69.556	ng	100
75) Fluoranthene	19.18	202	6837366	61.705	ng	98
77) Benzidine	19.38	184	2384353	48.452	ng	100
78) Pyrene	19.54	202	7199165	60.939	ng	99
80) Butylbenzylphthalate	20.44	149	3515059	69.729	ng	97
81) Benzo(a)anthracene	21.30	228	7061285	60.141	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	2795671	62.967	ng	99
83) Chrysene	21.35	228	6701410	59.106	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	5088649	69.906	ng	99
85) Di-n-octyl phthalate	22.10	149	8362345	68.303	ng	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	6734599	51.512	ng	100
88) Benzo(b)fluoranthene	22.89	252	6930253	64.585	ng	100
89) Benzo(k)fluoranthene	22.94	252	6743323	62.357	ng	99
90) Benzo(a)pyrene	23.48	252	6372149	62.029	ng	100
91) Dibenzo(a,h)anthracene	25.89	278	5782255	55.550	ng	100
92) Benzo(g,h,i)perylene	26.57	276	5214785	51.482	ng	100

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

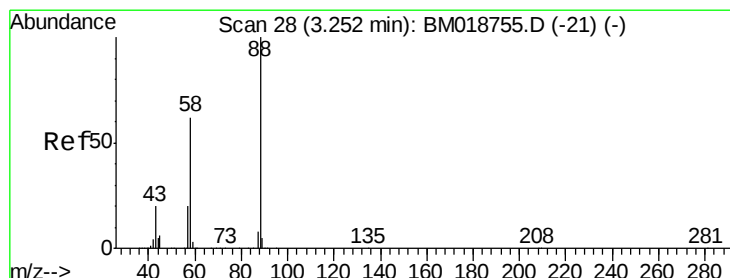
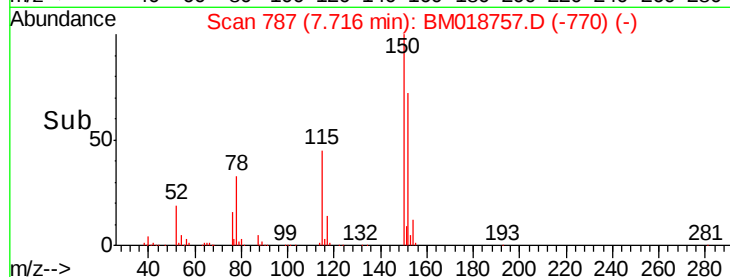
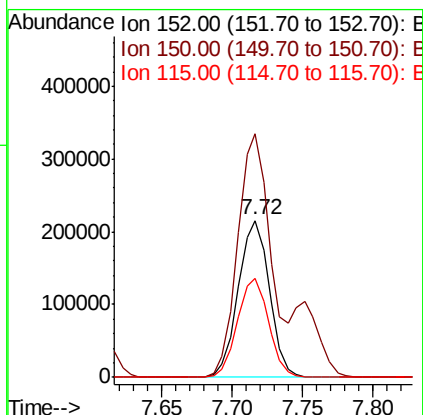
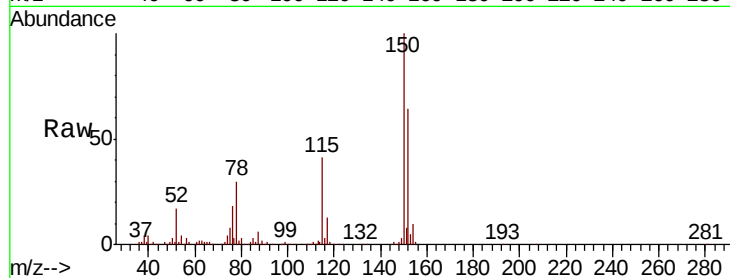


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

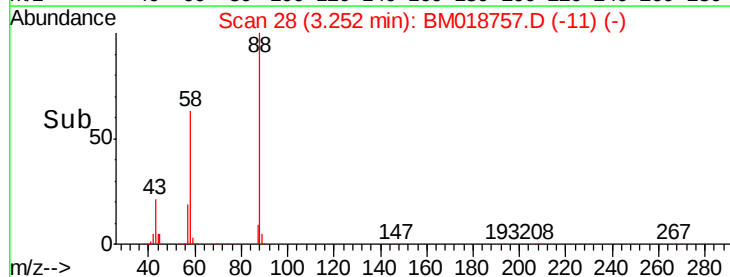
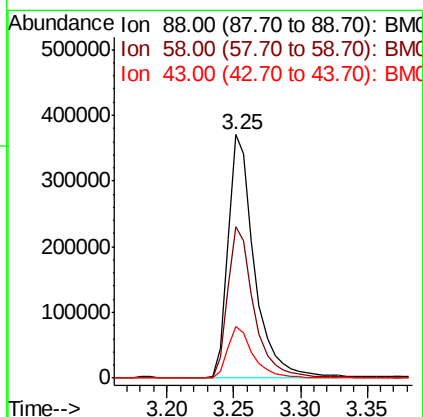
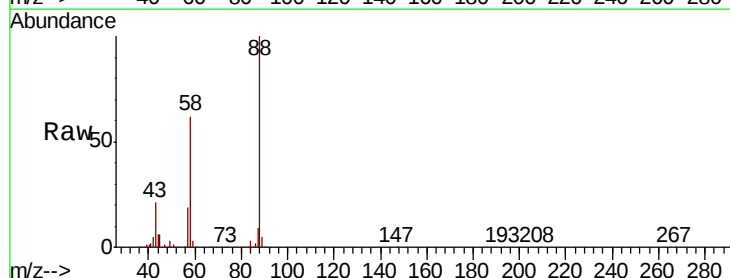
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.3	190.9
115	63.0	50.8	76.2

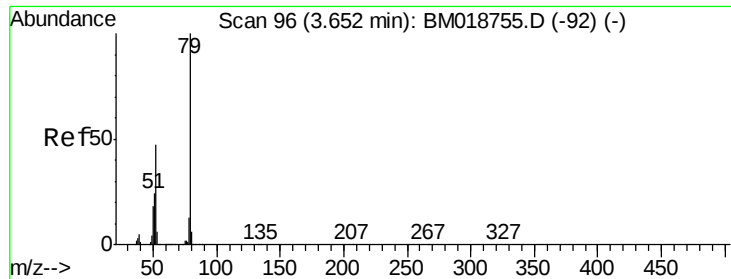


#2

1,4-Dioxane
Concen: 68.939 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	49.8	74.6
43	20.7	16.7	25.1





#3

Pvridine

Concen: 79.166 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

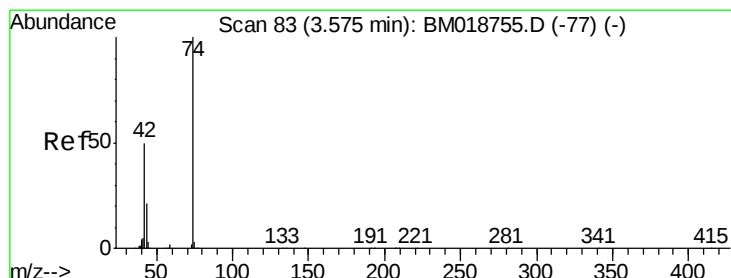
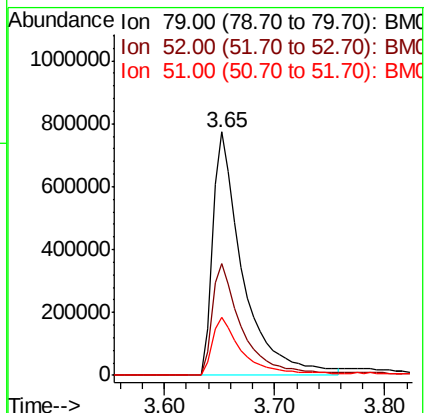
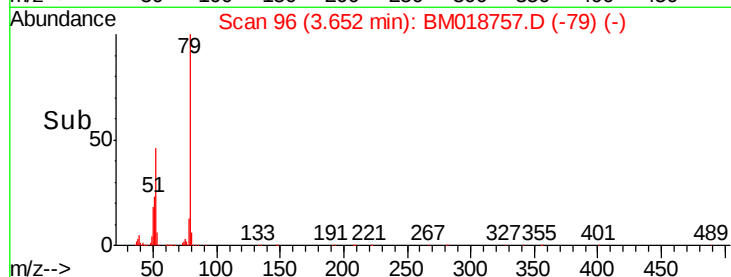
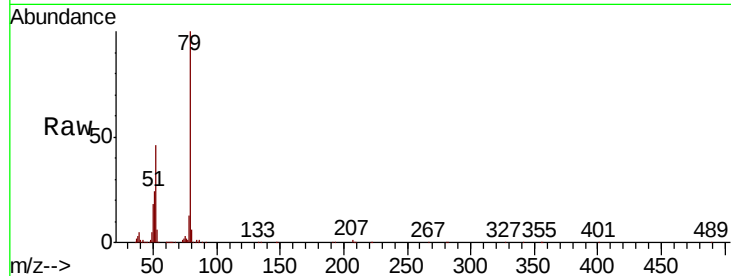
Tot Ion: 79 Resp: 1448753

Ion Ratio Lower Upper

79 100

52 45.7 37.6 56.4

51 23.6 19.7 29.5



#4

n-Nitrosodimethylamine

Concen: 52.238 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

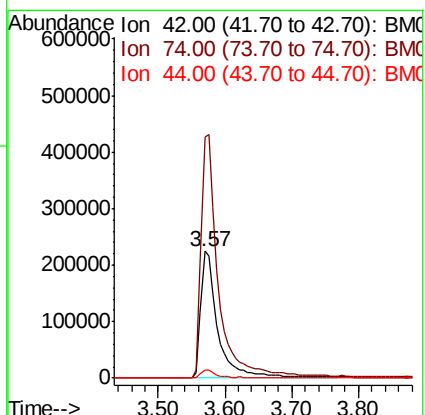
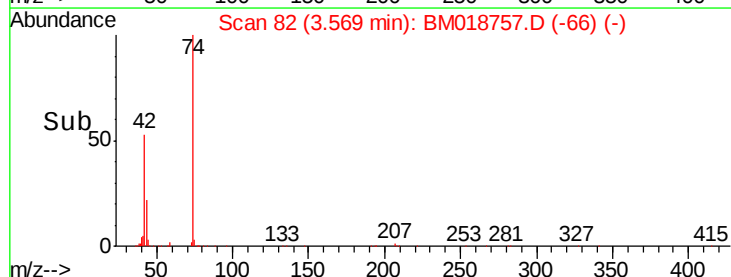
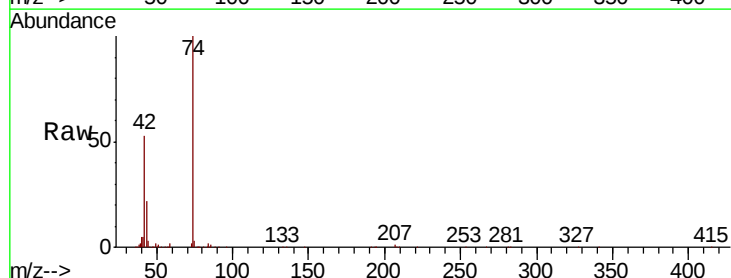
Tgt Ion: 42 Resp: 395307

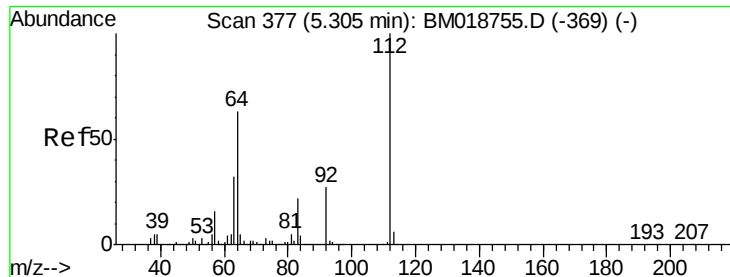
Ion Ratio Lower Upper

42 100

74 189.9 158.1 237.1

44 6.2 4.9 7.3





#5

2-Fluorophenol

Concen: 133.829 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

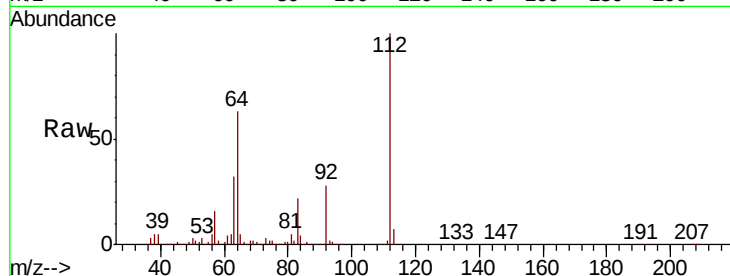
Tot Ion:112 Resp: 2410178

Ion Ratio Lower Upper

112 100

64 63.0 50.6 75.8

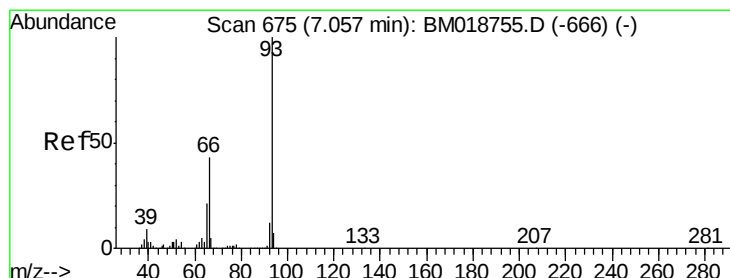
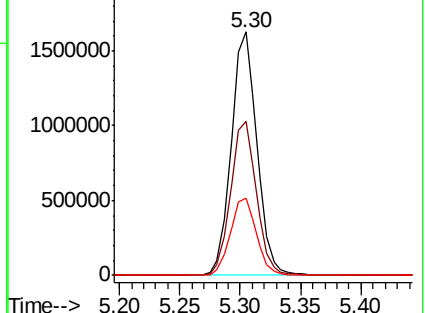
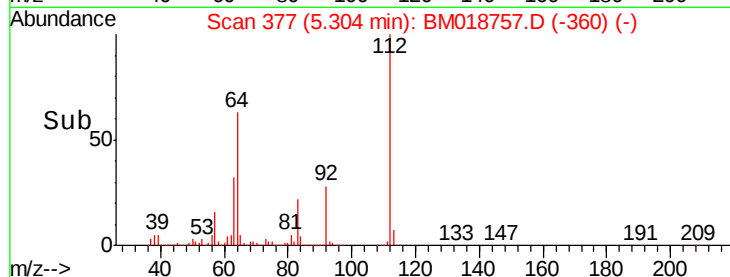
63 31.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 82.888 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

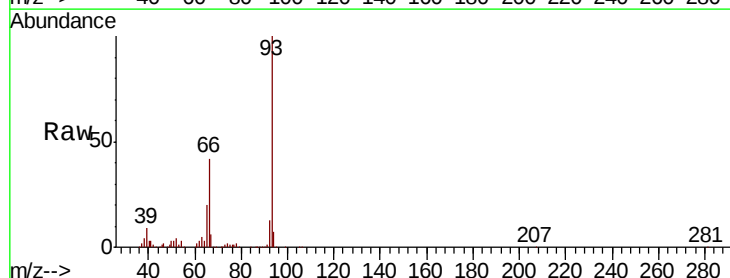
Tgt Ion: 93 Resp: 2114957

Ion Ratio Lower Upper

93 100

66 42.3 34.1 51.1

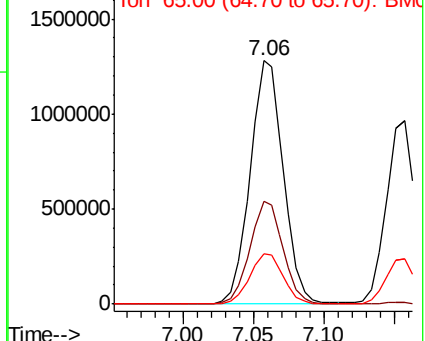
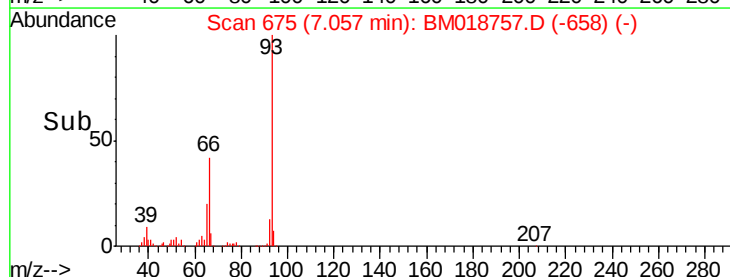
65 20.5 16.6 24.8



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: 151.770 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampled :

SSTDICC060

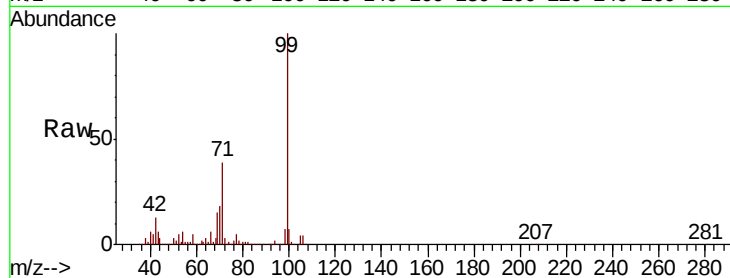
Tot Ion: 99 Resp: 3471618

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

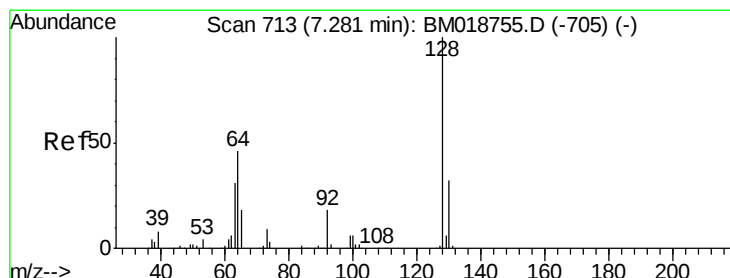
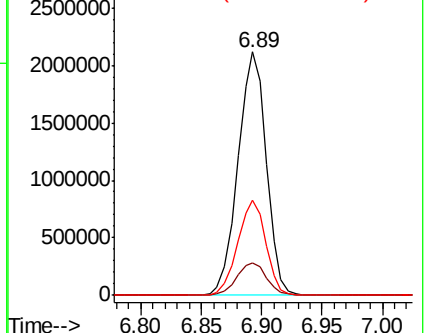
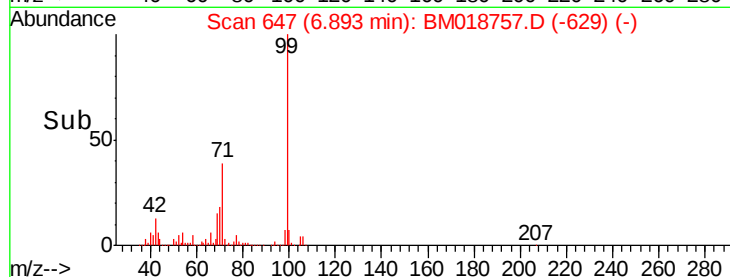
71 39.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018757.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018757.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018757.D (-629) (-)



#8

2-Chlorophenol

Concen: 63.208 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

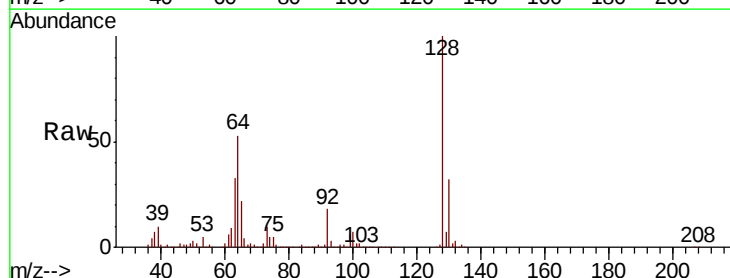
Tgt Ion:128 Resp: 1329489

Ion Ratio Lower Upper

128 100

130 32.0 11.7 51.7

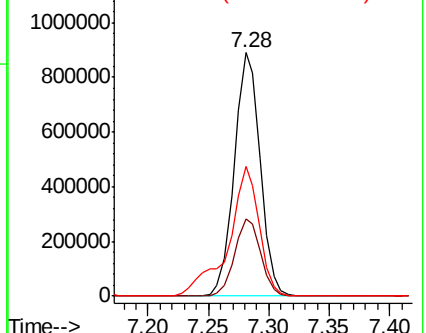
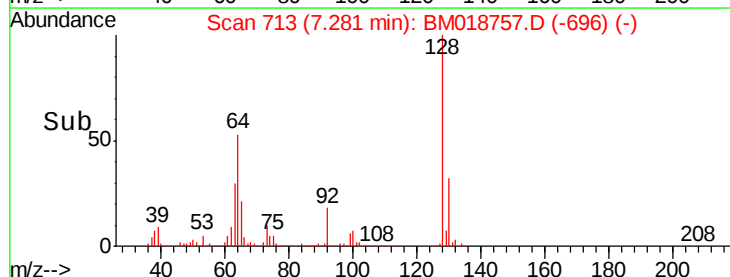
64 53.2 31.0 71.0

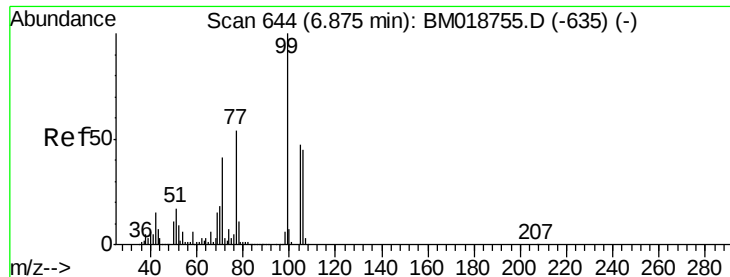


Abundance Ion 128.00 (127.70 to 128.70): BM018757.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018757.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018757.D (-696) (-)





#9

Benzaldehyde

Concen: 63.864 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

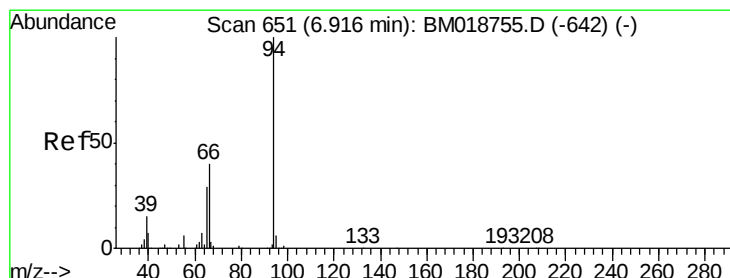
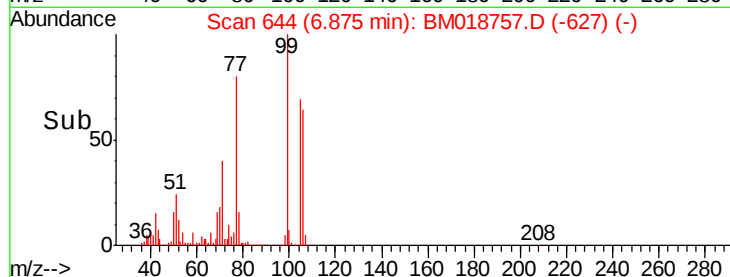
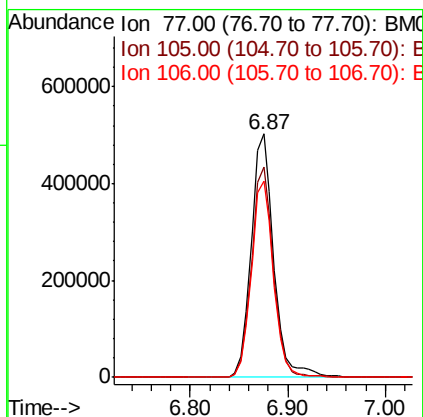
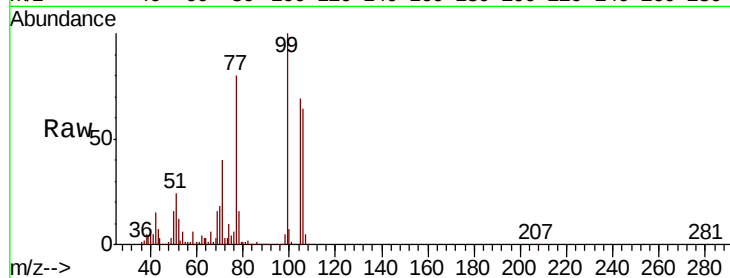
Tot Ion: 77 Resp: 817266

Ion Ratio Lower Upper

77 100

105 86.4 67.3 107.3

106 80.6 62.9 102.9



#10

Phenol

Concen: 77.930 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

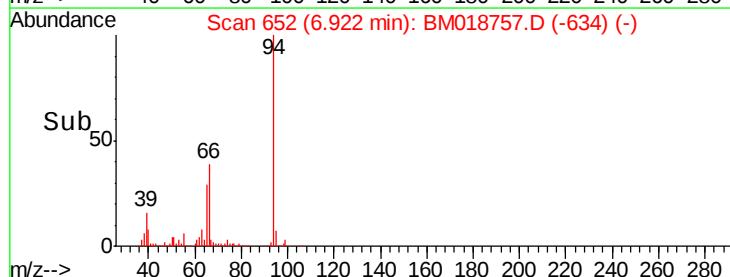
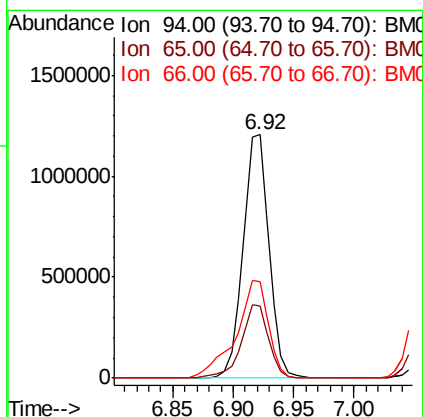
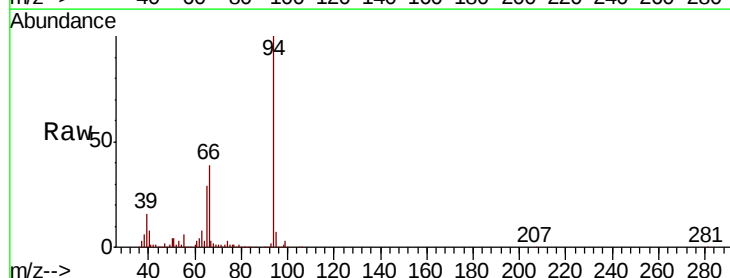
Tgt Ion: 94 Resp: 1811399

Ion Ratio Lower Upper

94 100

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66 39.4 20.4 60.4

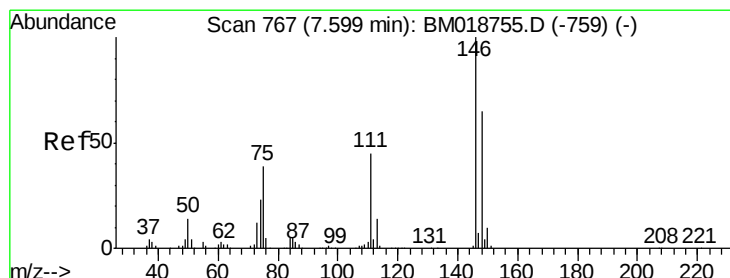
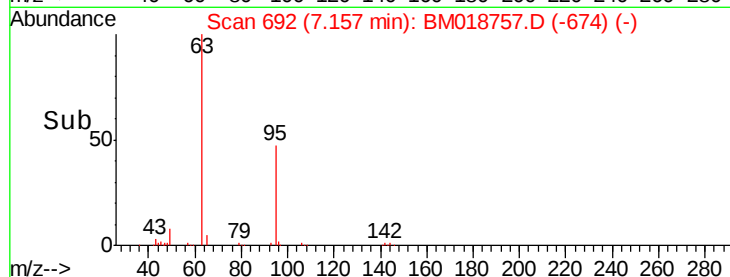
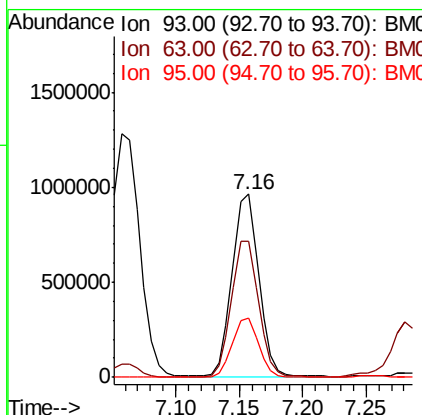
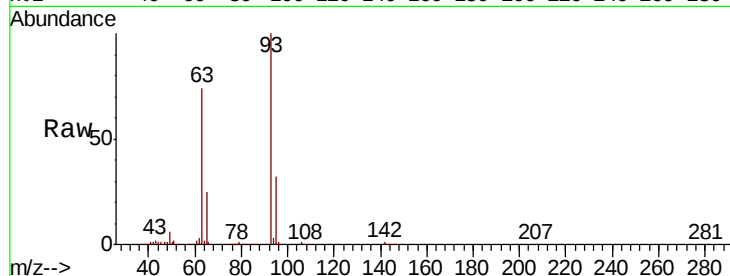




#11
bis(2-Chloroethyl)ether
Concen: 76.411 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

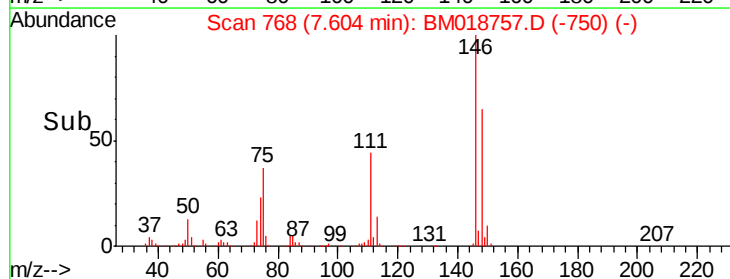
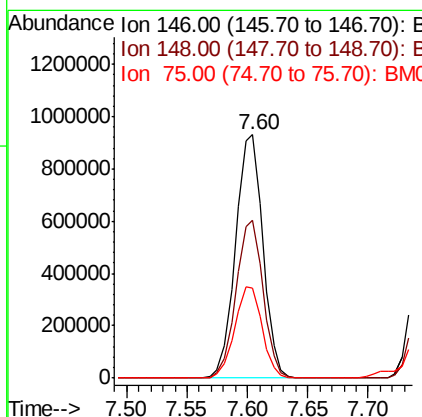
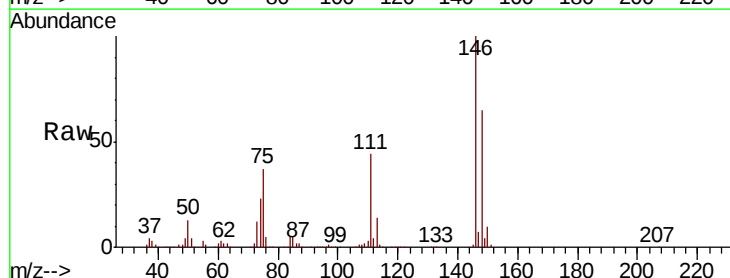
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

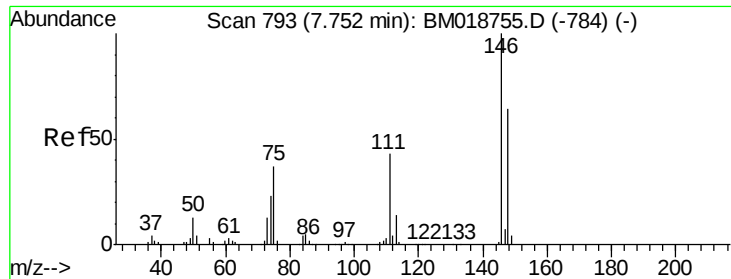
Tot Ion: 93 Resp: 1395567
Ion Ratio Lower Upper
93 100
63 74.2 57.0 97.0
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 58.687 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 146 Resp: 1470046
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
75 37.2 31.3 46.9

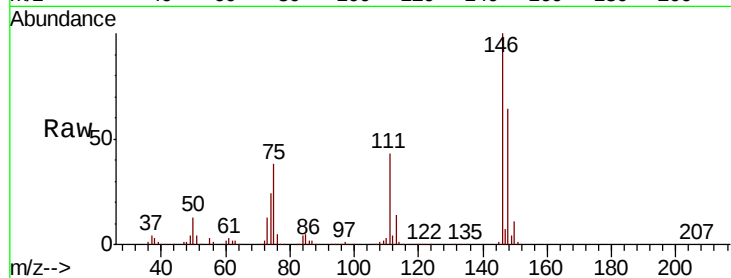




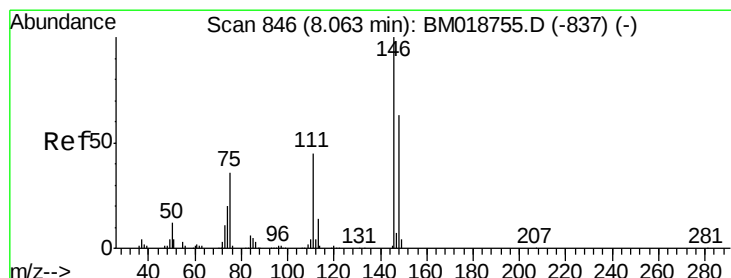
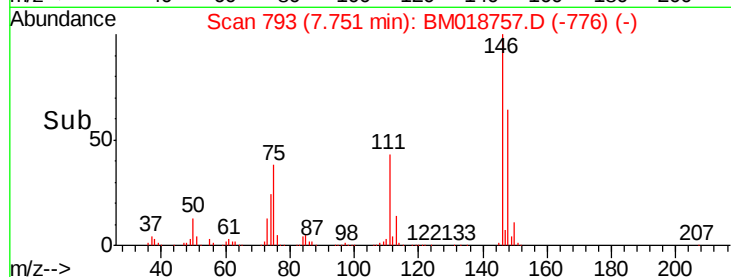
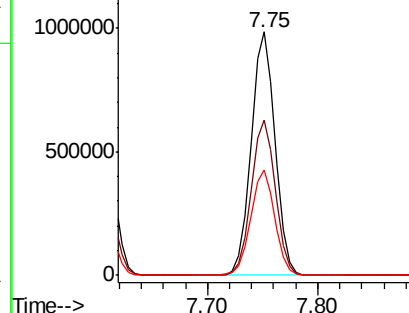
#13
 1,4-Dichlorobenzene
 Concen: 58.945 ng
 RT: 7.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 1496531
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 43.2 34.6 52.0

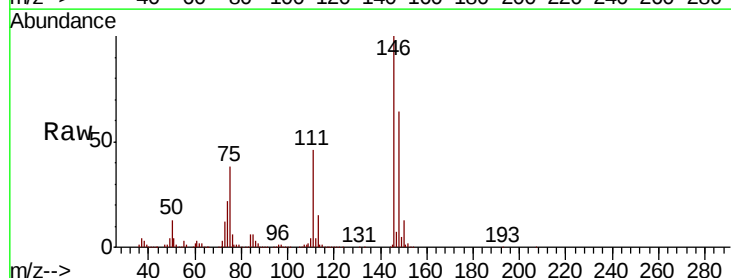


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

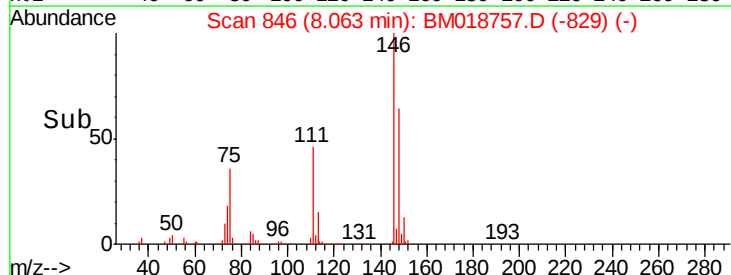
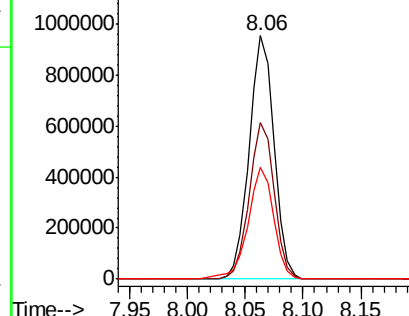


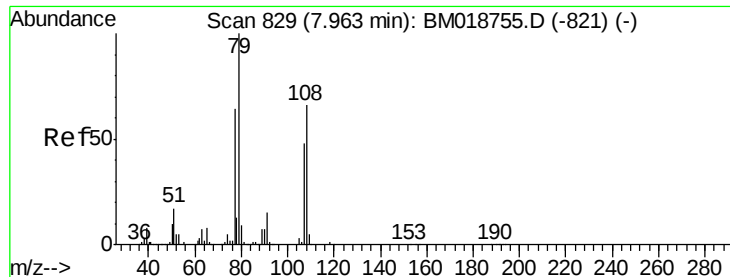
#14
 1,2-Dichlorobenzene
 Concen: 59.462 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion:146 Resp: 1431470
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.7 76.1
 111 46.0 35.9 53.9



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





#15

Benzyl Alcohol

Concen: 86.112 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

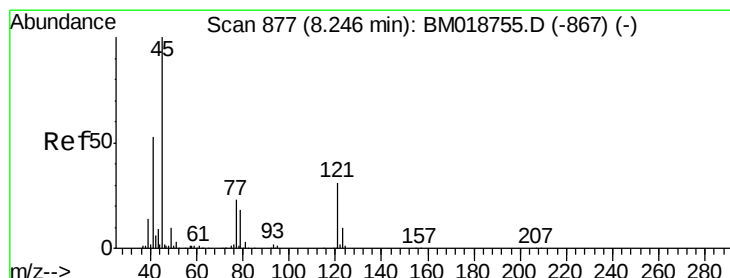
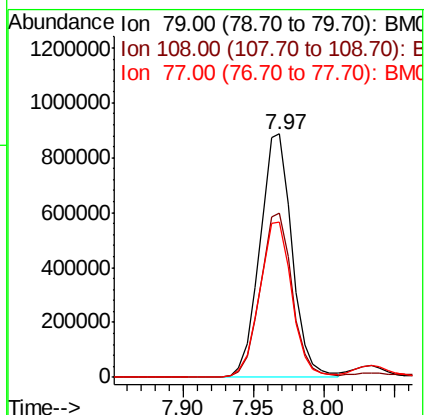
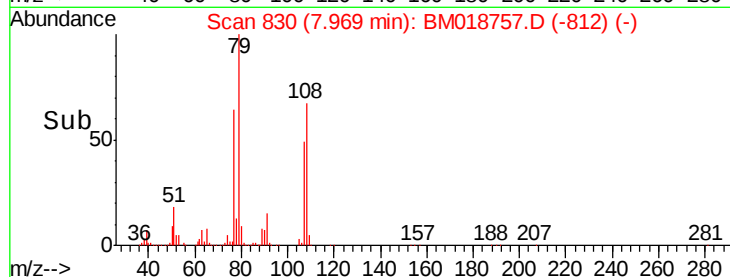
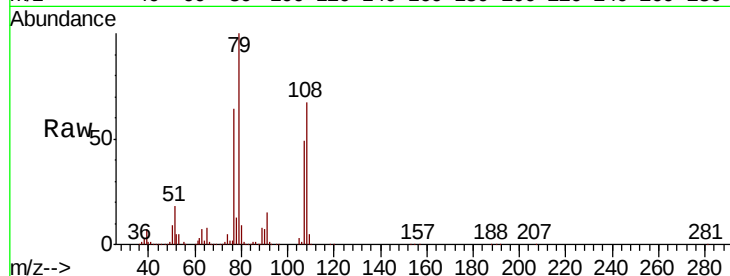
Tot Ion: 79 Resp: 1422673

Ion Ratio Lower Upper

79 100

108 67.4 52.7 79.1

77 63.9 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.381 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

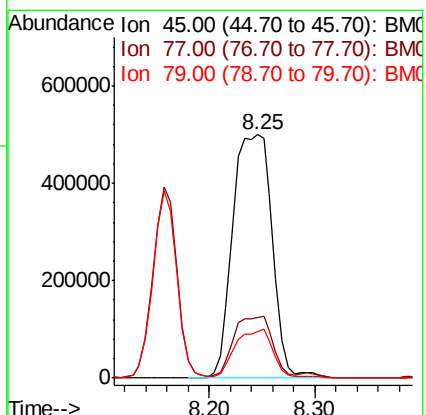
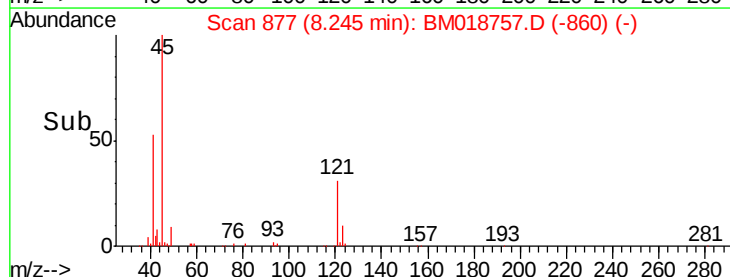
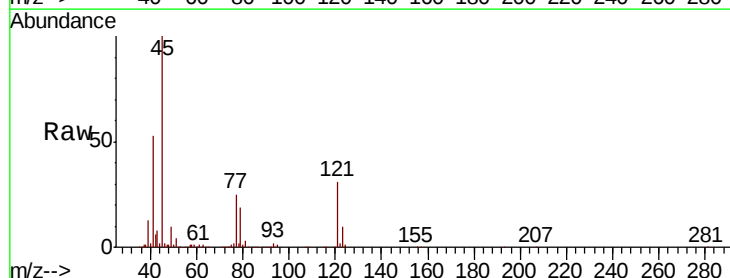
Tgt Ion: 45 Resp: 1292606

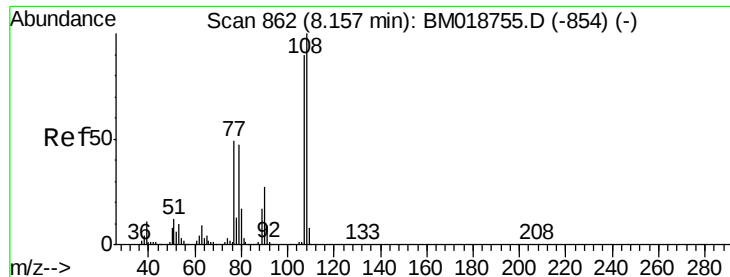
Ion Ratio Lower Upper

45 100

77 24.6 5.0 45.0

79 19.0 0.0 39.3

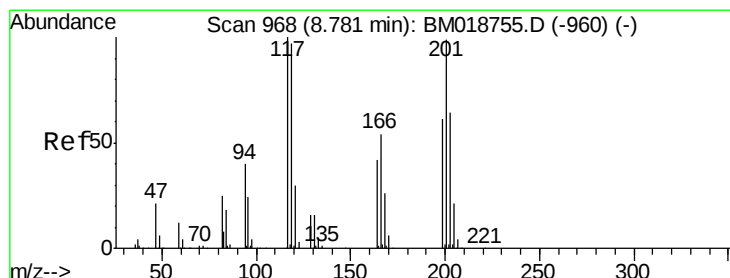
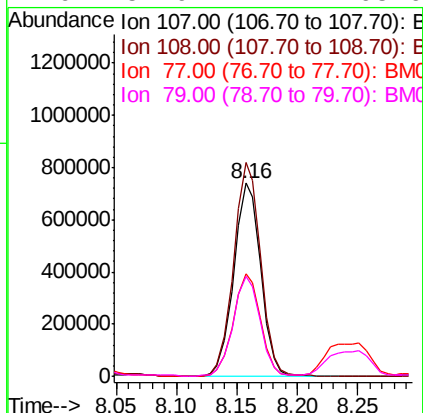
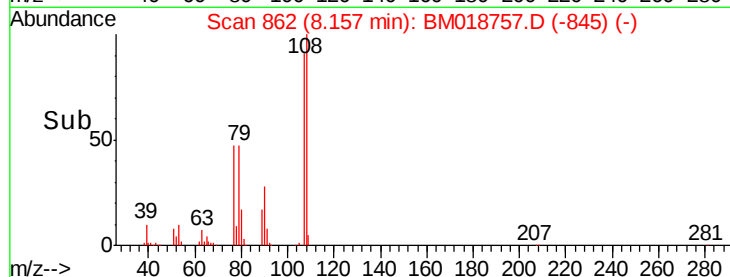
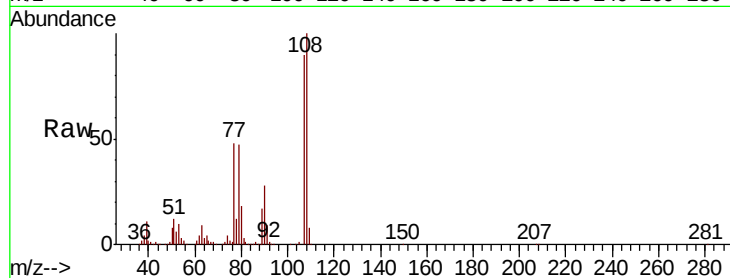




#17
2-Methylphenol
Concen: 72.846 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

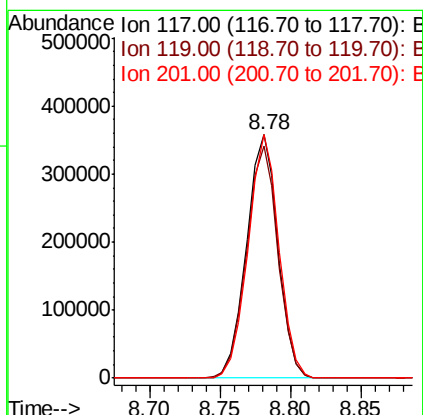
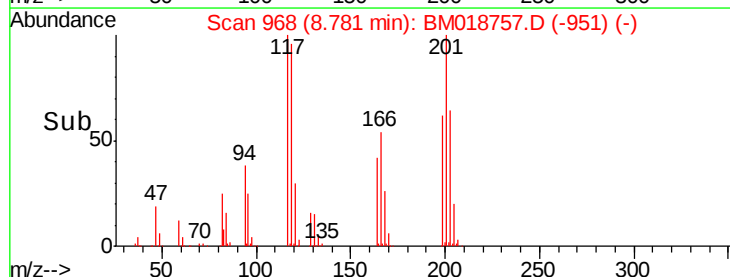
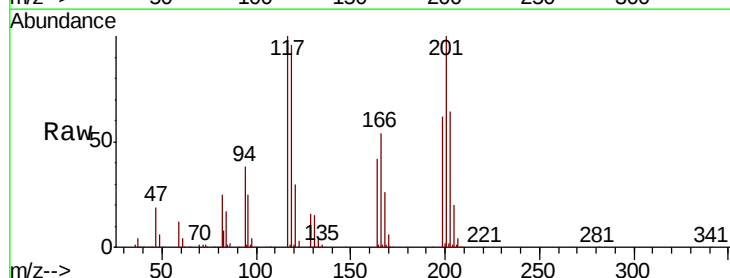
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

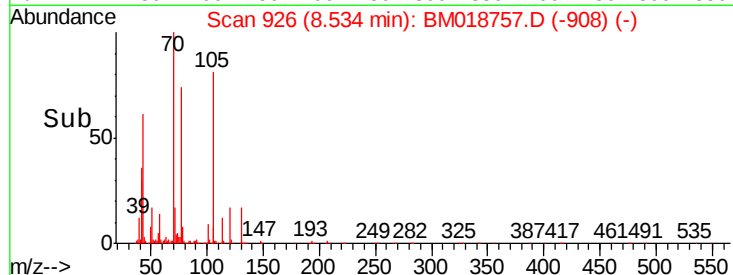
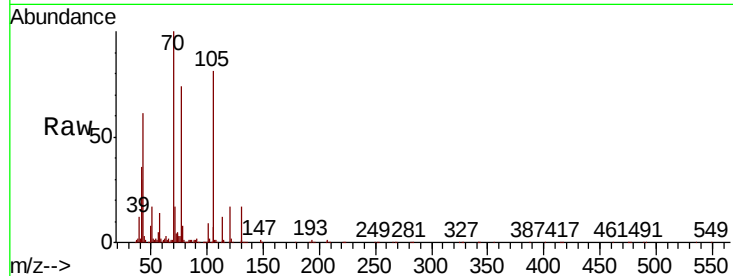
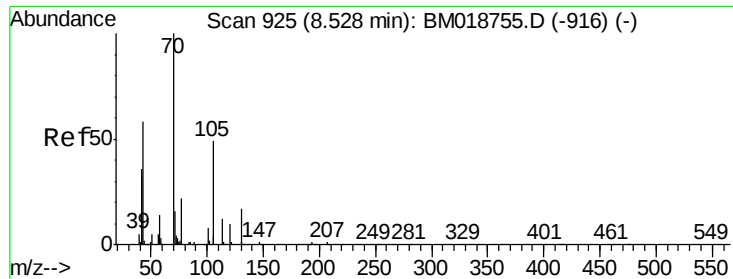
Tot Ion:107 Resp: 1149358
Ion Ratio Lower Upper
107 100
108 110.6 88.8 133.2
77 53.2 44.0 66.0
79 51.9 42.4 63.6



#18
Hexachloroethane
Concen: 61.533 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:117 Resp: 557018
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
201 99.9 79.2 118.8



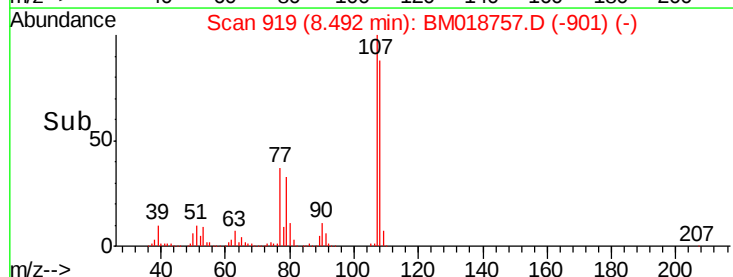
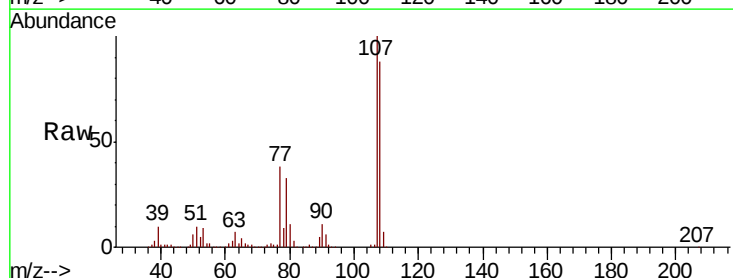
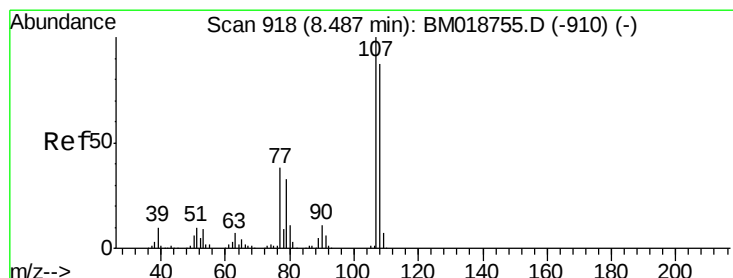
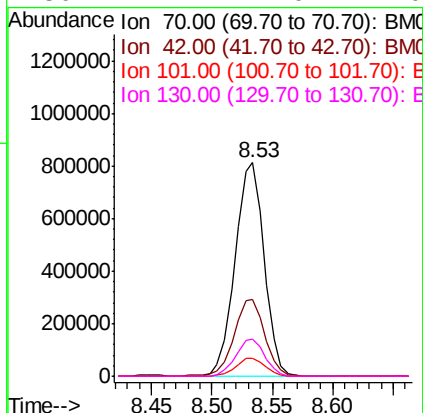


#19
n-Nitroso-di-n-propylamine
Concen: 91.245 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion: 70 Resp: 1358262

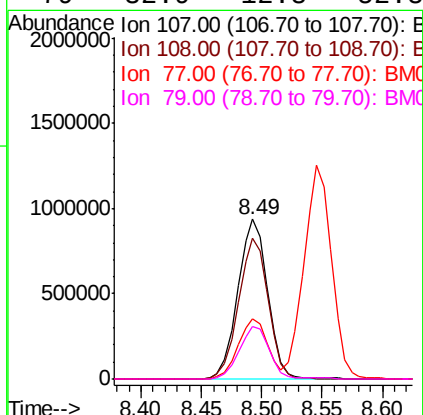
Ion	Ratio	Lower	Upper
70	100		
42	35.9	29.4	44.0
101	8.6	6.7	10.1
130	17.4	14.0	21.0

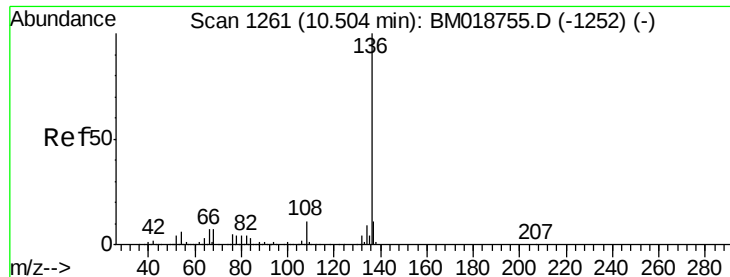


#20
3+4-Methylphenols
Concen: 74.340 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 107 Resp: 1619187

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.3	107.3
77	37.6	18.0	58.0
79	32.9	12.8	52.8

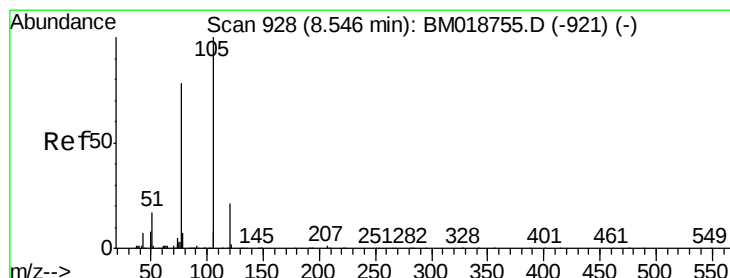
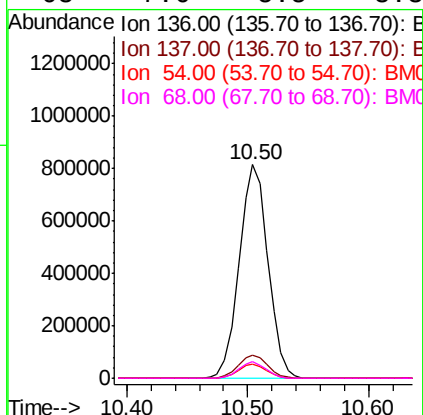
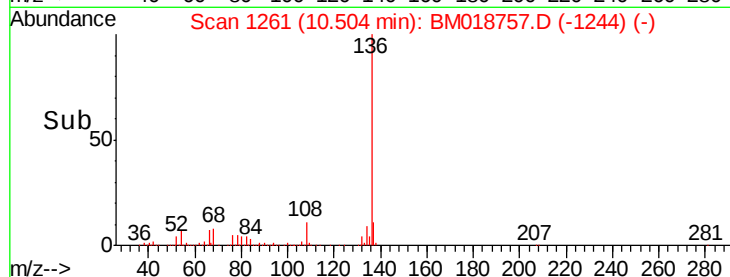
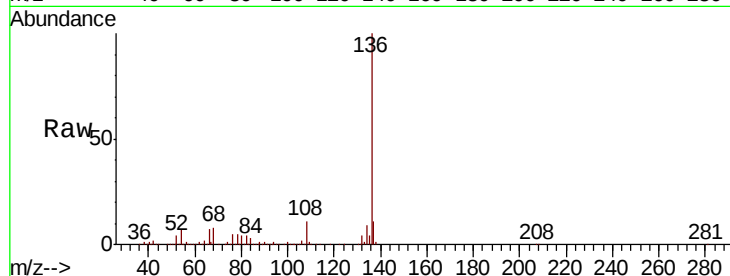




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

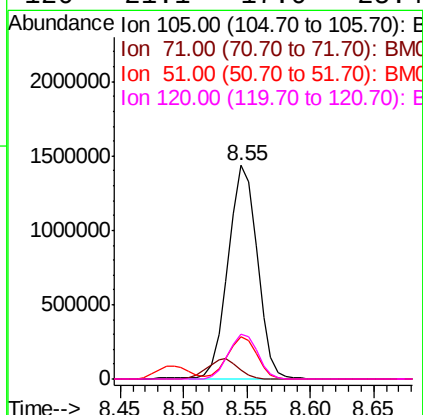
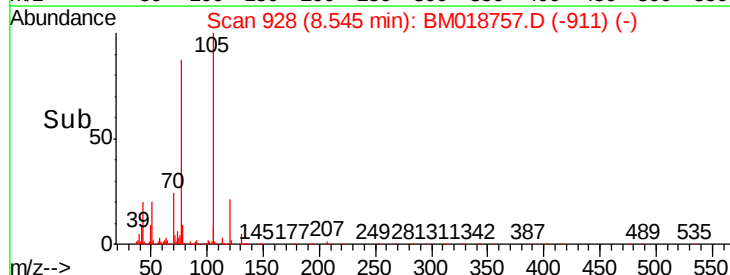
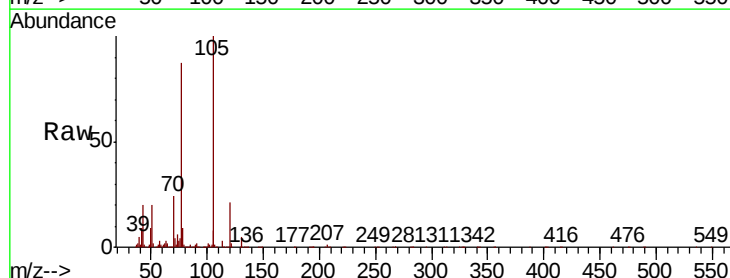
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

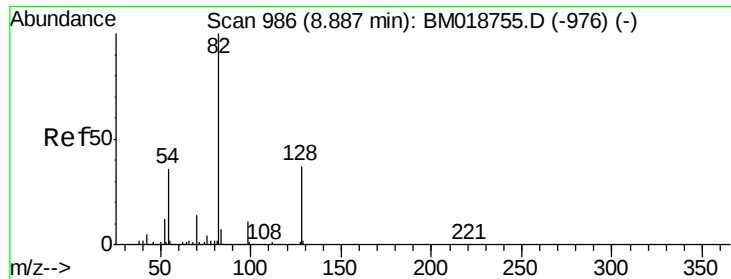
Tot Ion:136 Resp: 1354063
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.7 5.0 7.6
68 7.6 5.5 8.3



#22
Acetophenone
Concen: 67.940 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:105 Resp: 2275735
Ion Ratio Lower Upper
105 100
71 4.0 1.1 1.7#
51 19.6 15.5 23.3
120 21.1 17.0 25.4

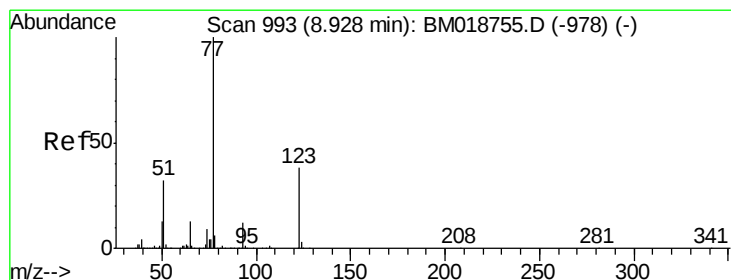
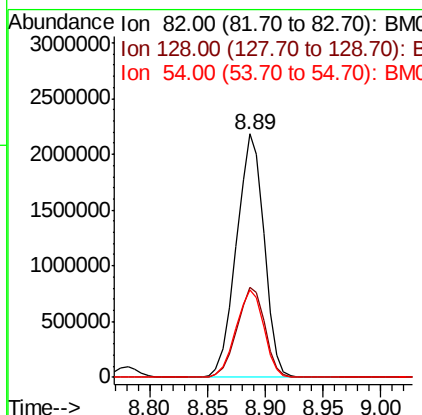
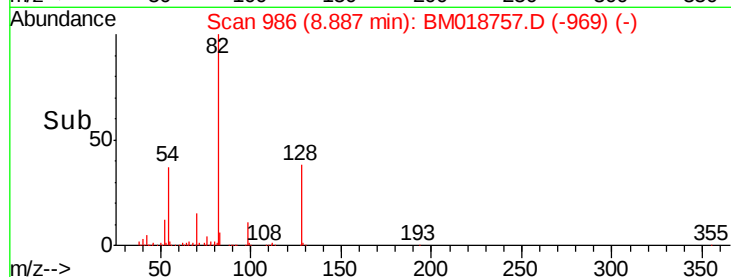
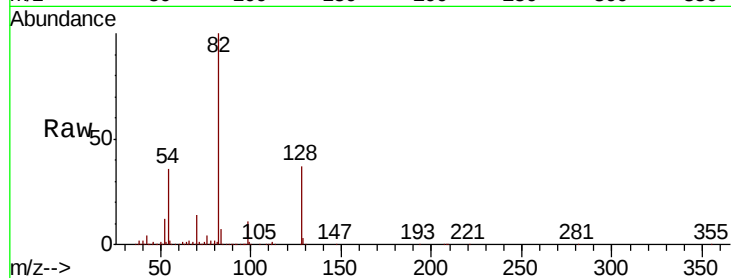




#23
Nitrobenzene-d5
Concen: 155.435 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

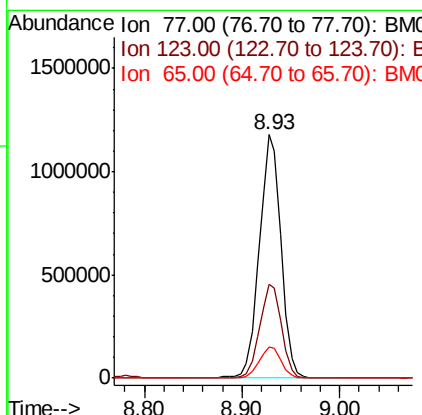
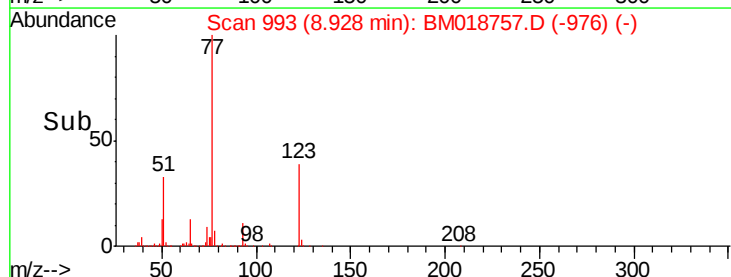
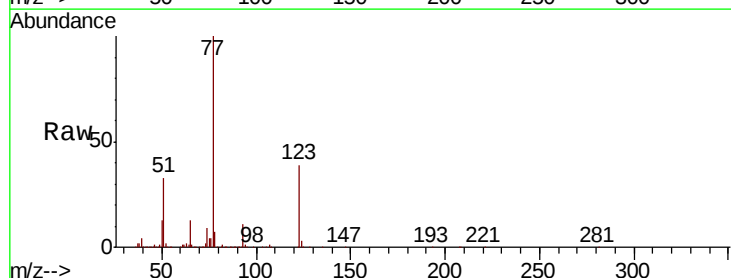
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

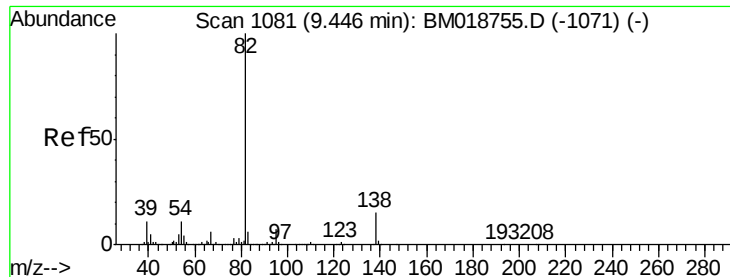
Tot Ion: 82 Resp: 3630600
Ion Ratio Lower Upper
82 100
128 36.9 29.9 44.9
54 36.0 29.1 43.7



#24
Nitrobenzene
Concen: 80.298 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 77 Resp: 1845432
Ion Ratio Lower Upper
77 100
123 38.7 30.7 46.1
65 12.8 10.5 15.7





#25

Isophorone

Concen: 83.600 ng

RT: 9.45 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

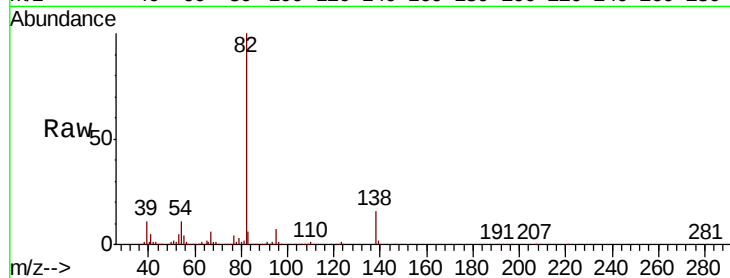
Tot Ion: 82 Resp: 2956939

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

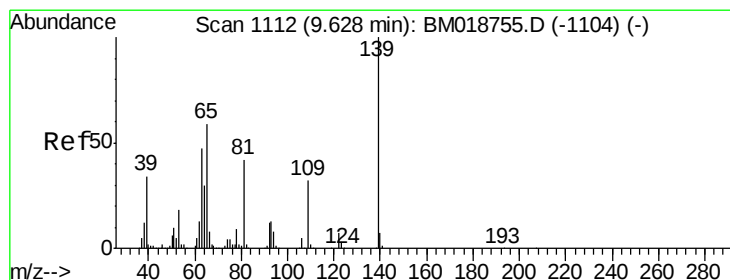
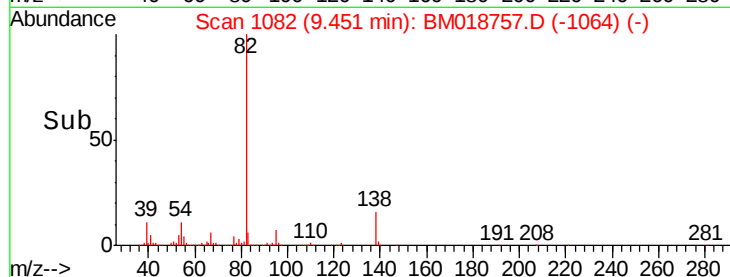
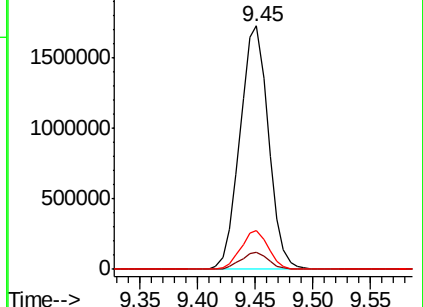
138 15.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018757.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018757.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018757.D (-1064) (-)



#26

2-Nitrophenol

Concen: 71.812 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

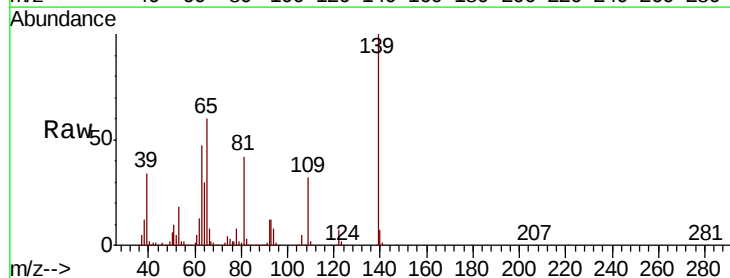
Tgt Ion: 139 Resp: 798026

Ion Ratio Lower Upper

139 100

109 32.3 25.2 37.8

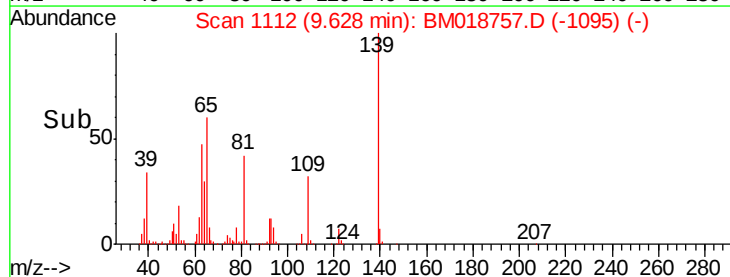
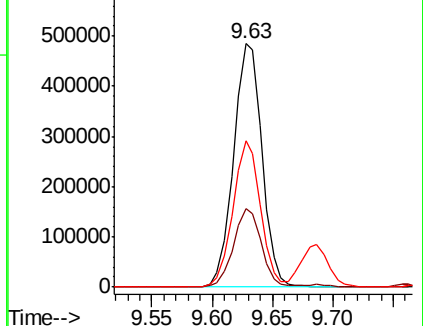
65 60.1 47.0 70.4

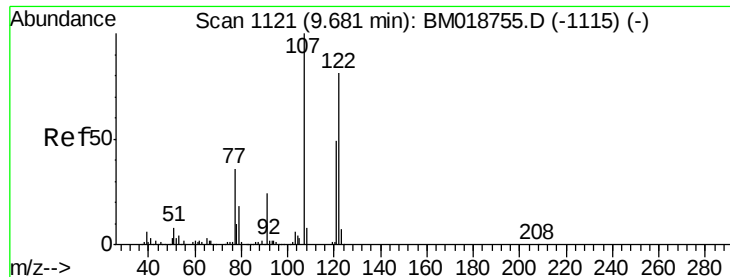


Abundance Ion 139.00 (138.70 to 139.70): BM018757.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018757.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018757.D (-1095) (-)





#27

2,4-Dimethylphenol

Concen: 65.797 ng

RT: 9.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

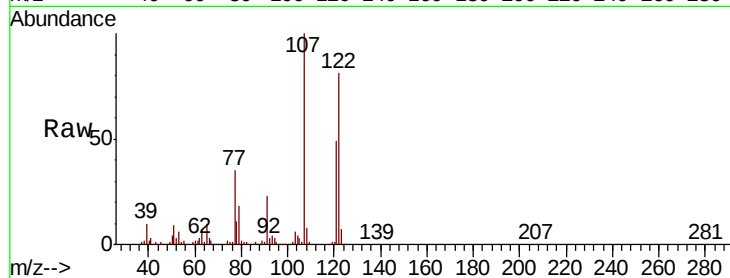
Tot Ion:122 Resp: 1095956

Ion Ratio Lower Upper

122 100

107 124.2 97.6 146.4

121 61.3 47.9 71.9

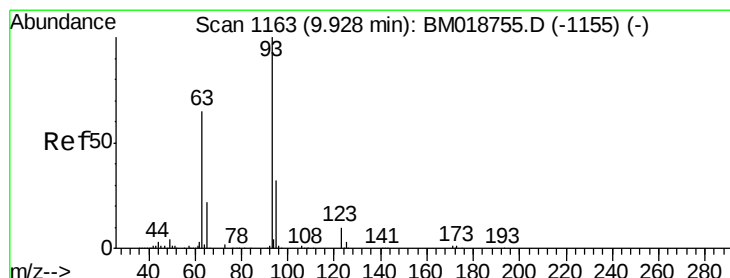
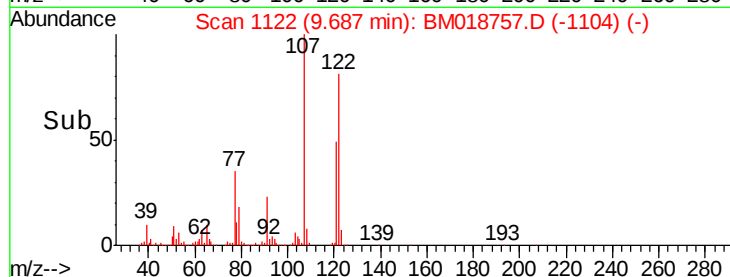
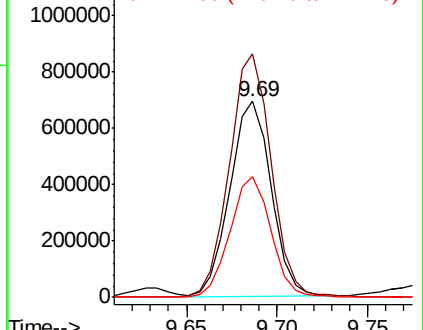


Abundance

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: 75.865 ng

RT: 9.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

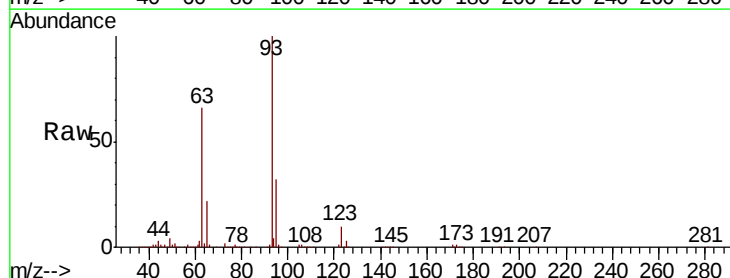
Tgt Ion: 93 Resp: 1853708

Ion Ratio Lower Upper

93 100

95 31.6 25.6 38.4

123 10.4 8.2 12.4

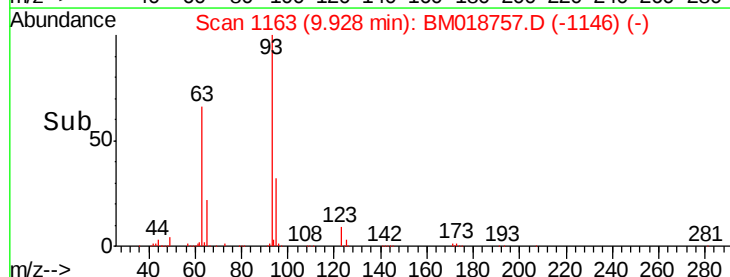
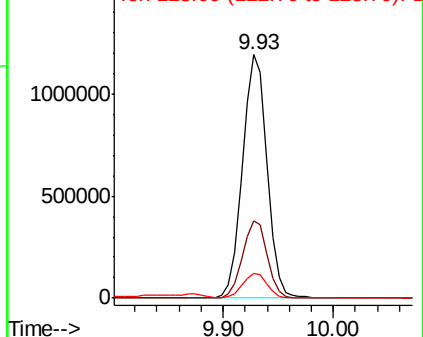


Abundance

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

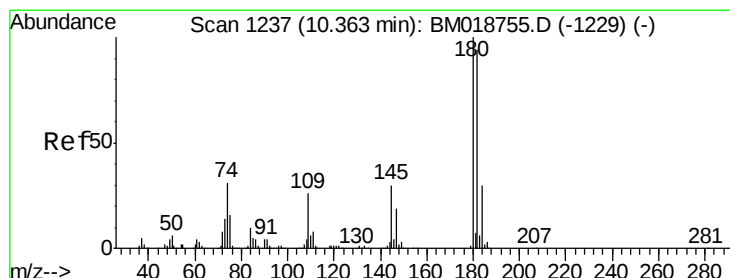
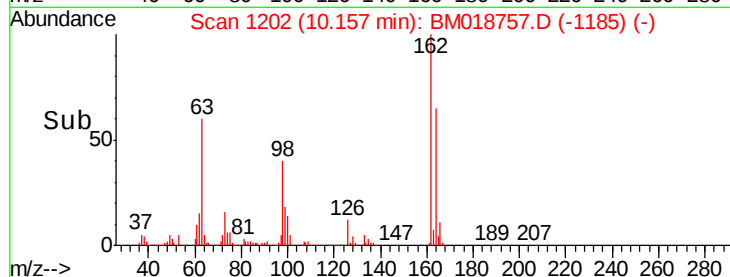
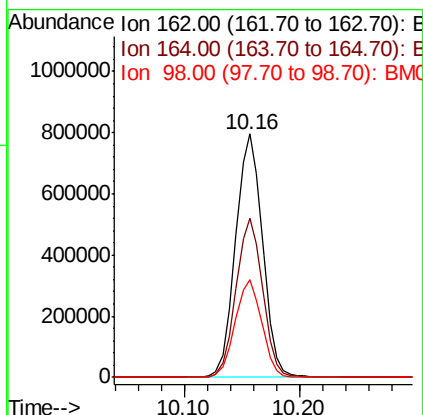
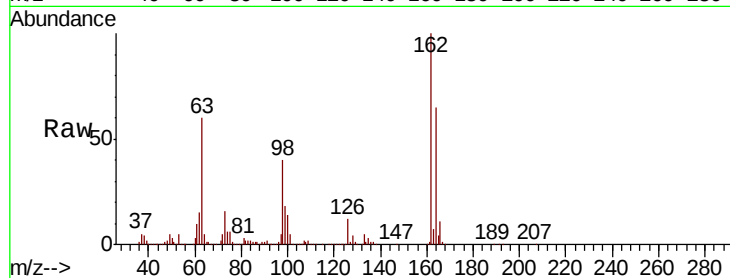




#29
2,4-Dichlorophenol
Concen: 64.886 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

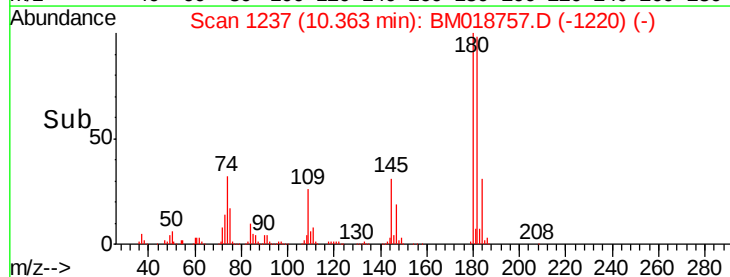
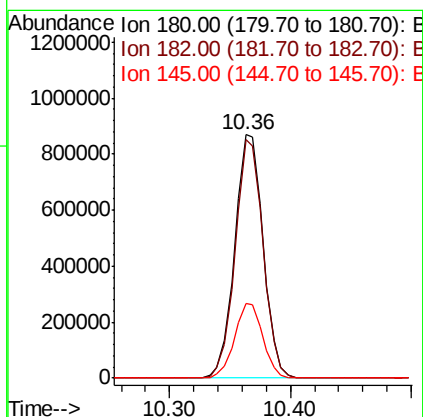
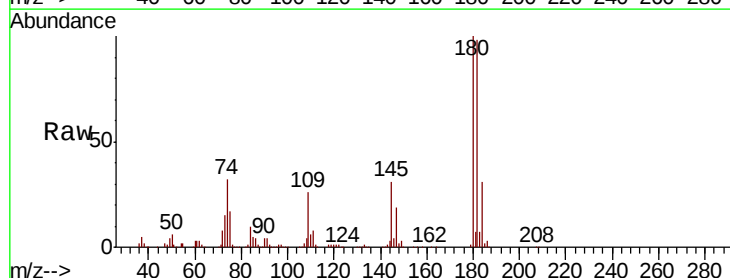
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

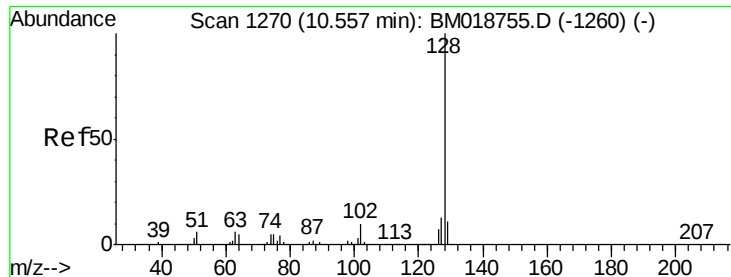
Tot Ion:162 Resp: 1286961
Ion Ratio Lower Upper
162 100
164 65.1 44.1 84.1
98 40.1 19.4 59.4



#30
1,2,4-Trichlorobenzene
Concen: 57.798 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:180 Resp: 1422898
Ion Ratio Lower Upper
180 100
182 98.1 75.0 112.6
145 30.6 24.1 36.1

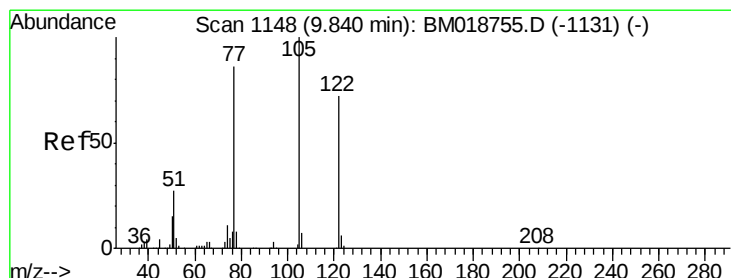
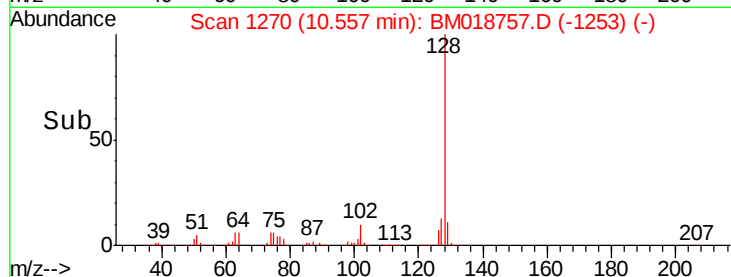
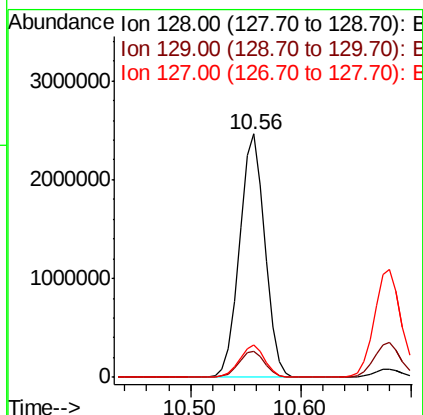
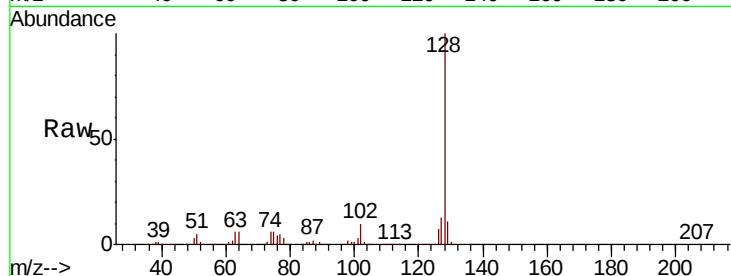




#31
Naphthalene
Concen: 60.770 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

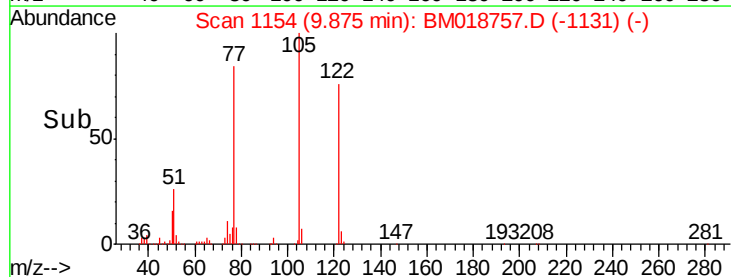
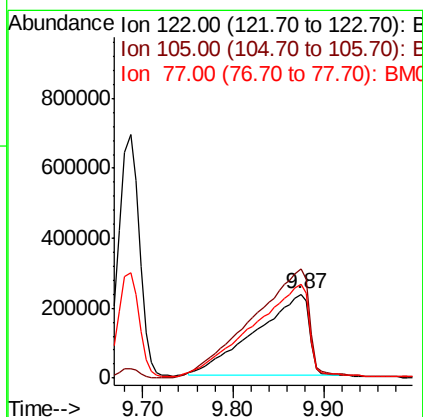
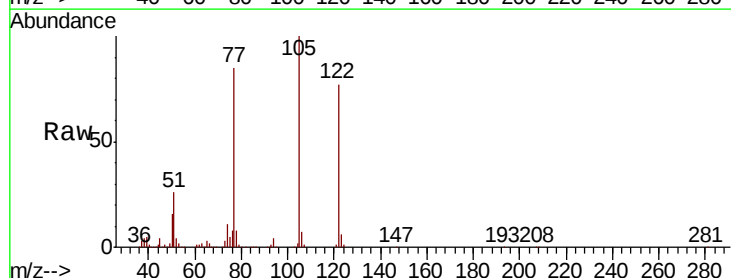
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

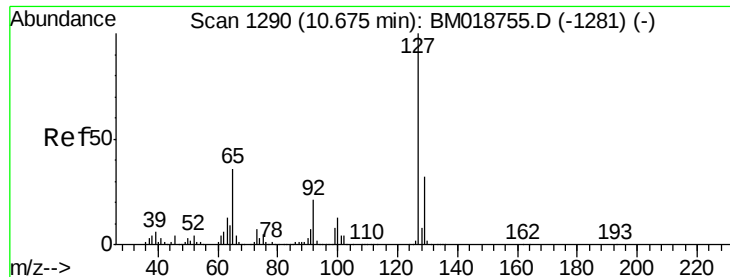
Tot Ion:128 Resp: 3962911
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 93.793 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.04 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:122 Resp: 952049
Ion Ratio Lower Upper
122 100
105 130.2 117.5 157.5
77 110.9 98.5 138.5

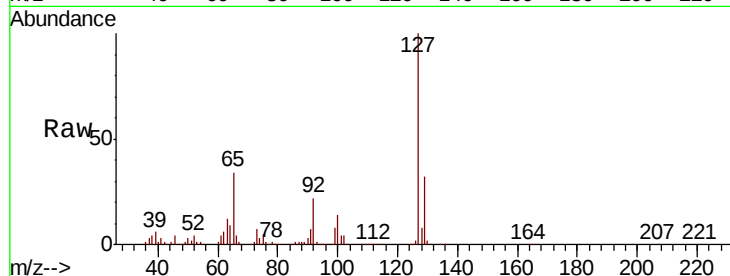




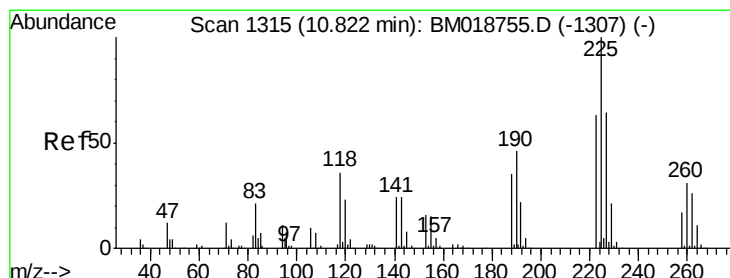
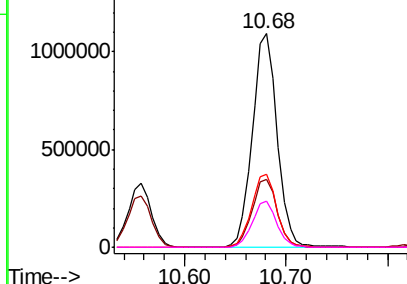
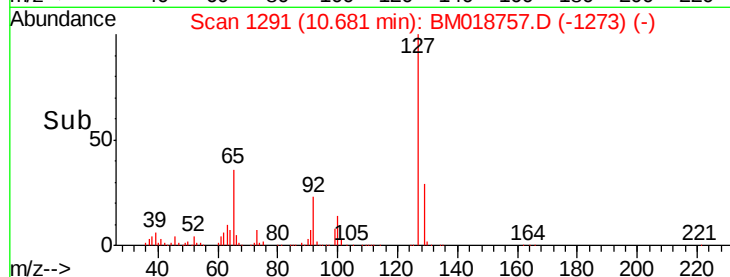
#33
4-Chloroaniline
Concen: 72.191 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:127 Resp: 1854033
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 34.2 28.7 43.1
92 21.5 17.0 25.4

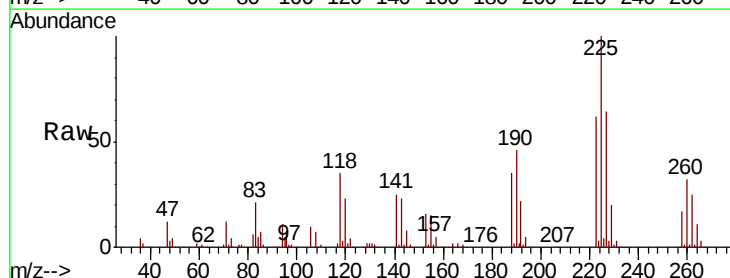


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

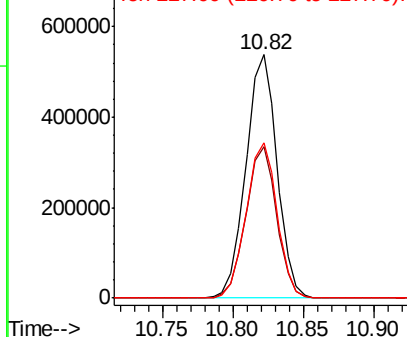
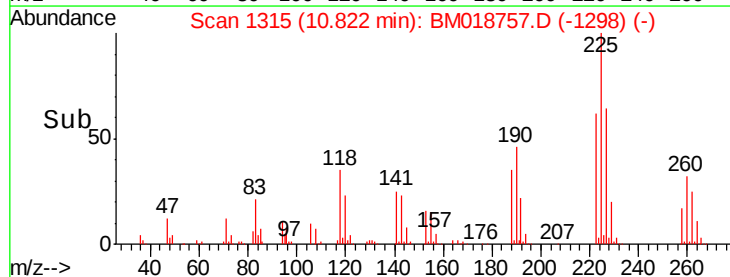


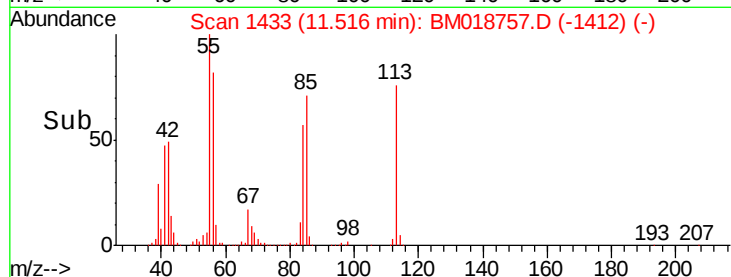
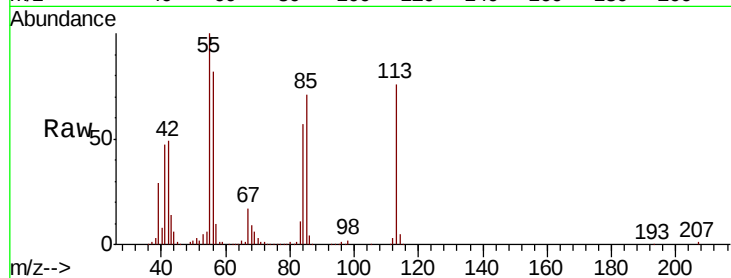
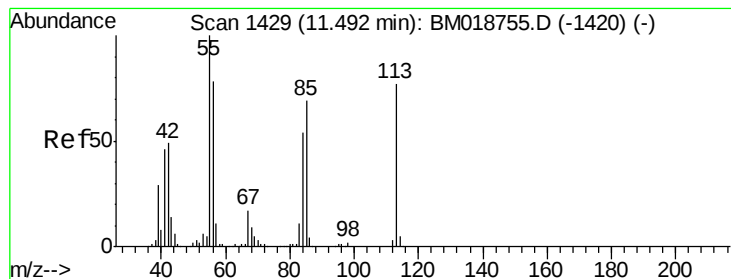
#34
Hexachlorobutadiene
Concen: 53.365 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:225 Resp: 829980
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.9 51.4 77.0



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





#35

Caprolactam

Concen: 72.591 ng

RT: 11.52 min Scan# 1433

Delta R.T. 0.02 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

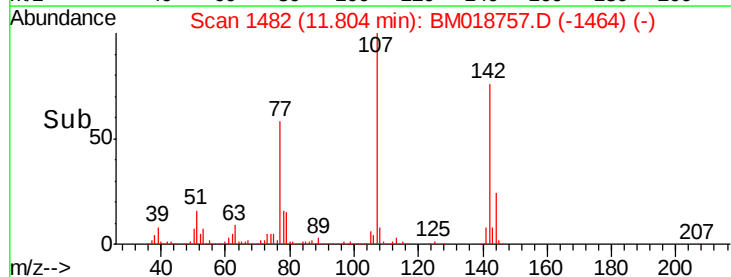
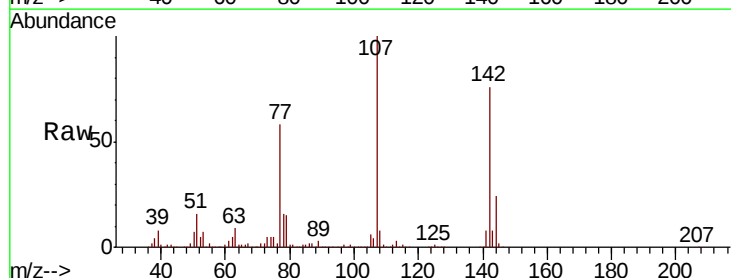
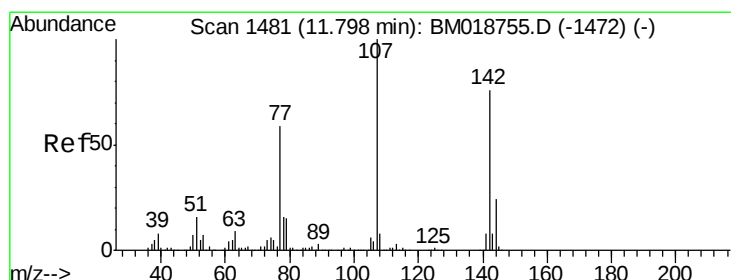
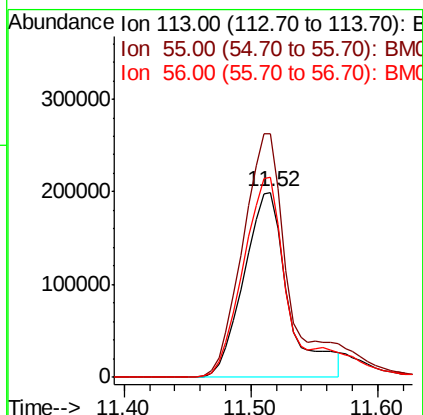
Tot Ion:113 Resp: 489514

Ion Ratio Lower Upper

113 100

55 131.3 110.7 150.7

56 107.7 82.4 122.4



#36

4-Chloro-3-methylphenol

Concen: 73.798 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

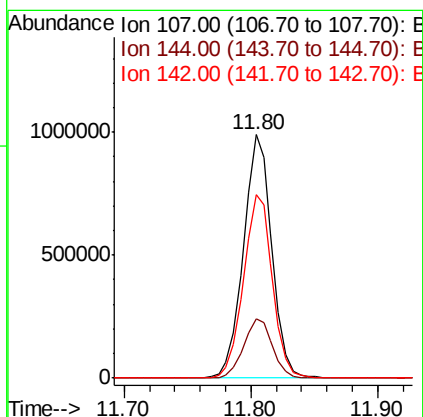
Tgt Ion:107 Resp: 1535633

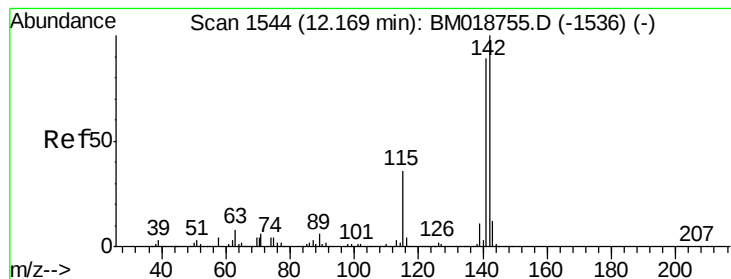
Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

142 75.6 60.5 90.7

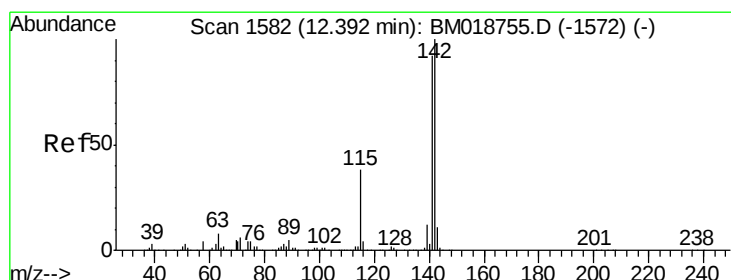
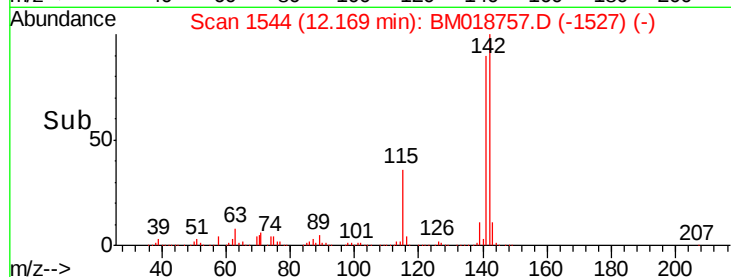
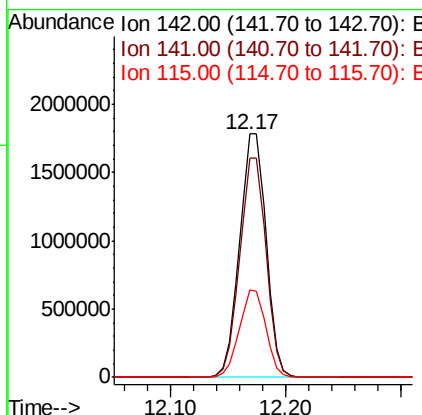
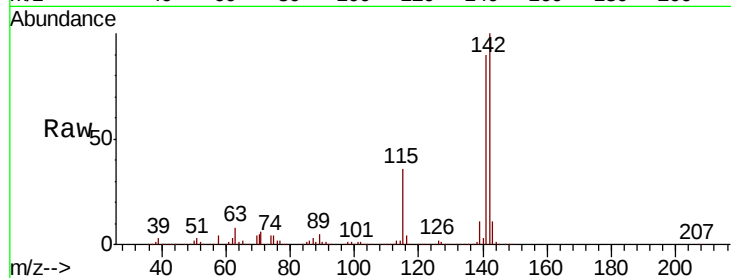




#37
2-Methylnaphthalene
Concen: 61.758 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

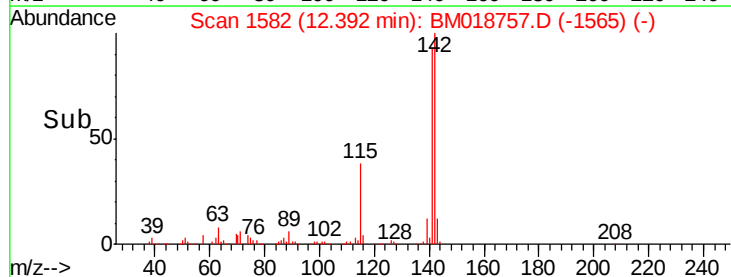
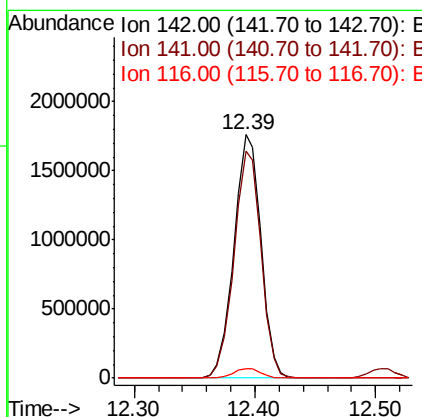
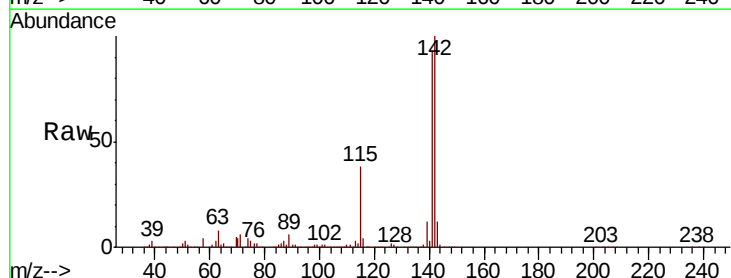
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

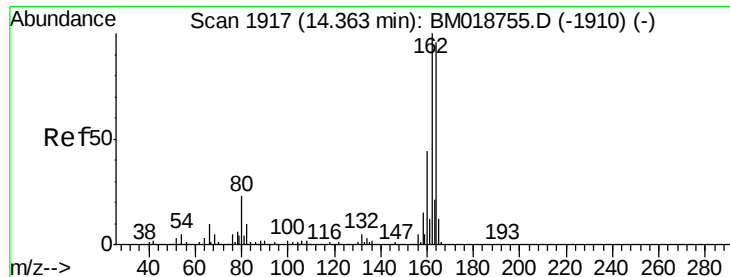
Tot Ion:142 Resp: 2845469
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8
115 36.1 29.1 43.7



#38
1-Methylnaphthalene
Concen: 61.431 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:142 Resp: 2738659
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 4.1 3.0 4.4

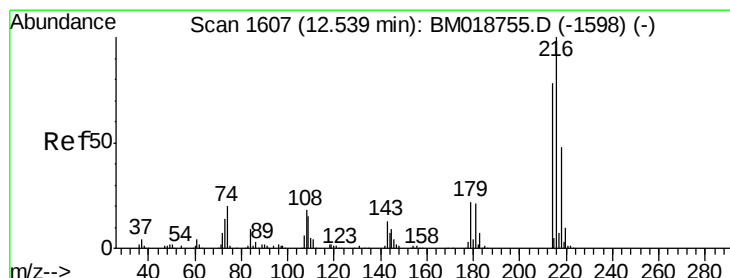
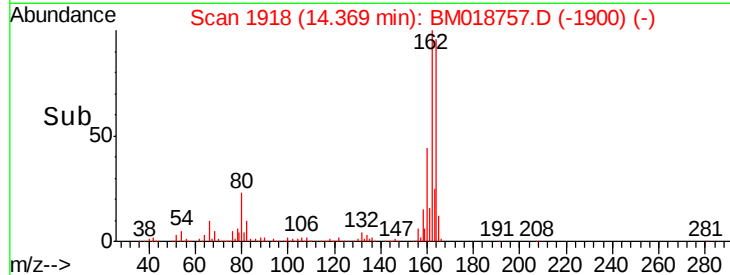
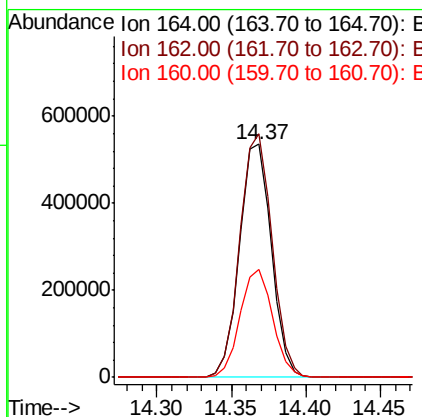
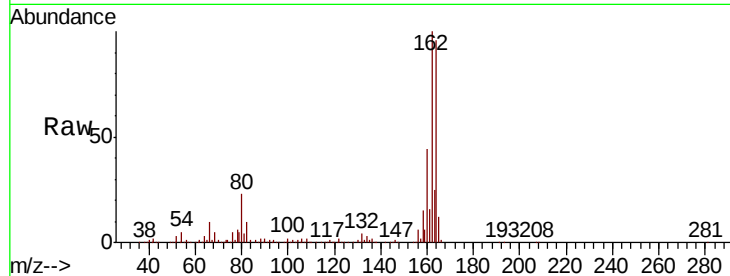




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.37 min Scan# 1918
 Delta R.T. 0.01 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

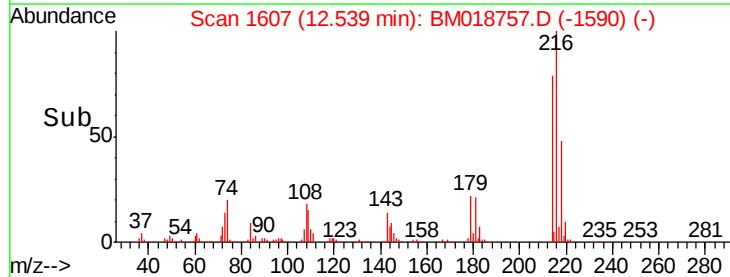
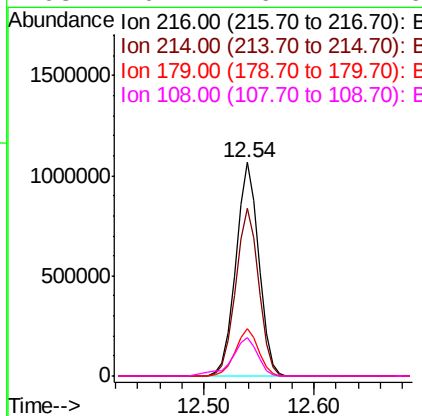
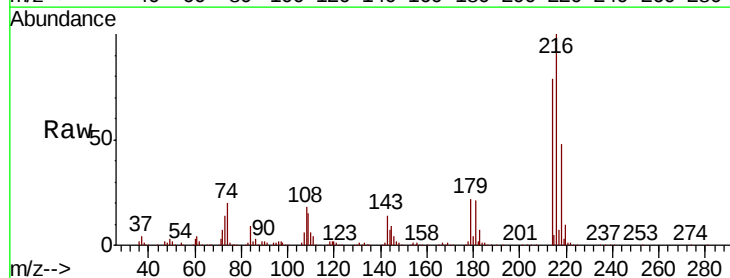
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

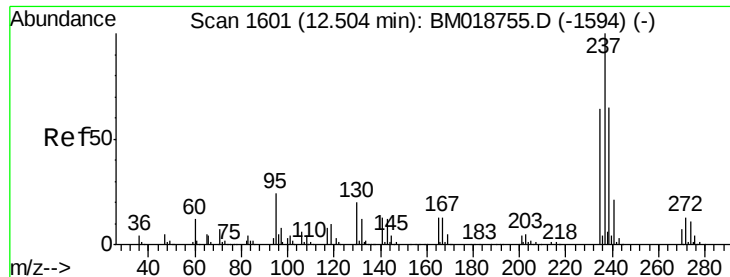
Tot Ion:164	Resp:	793430
Ion Ratio	Lower	Upper
164	100	
162	104.4	83.4 125.0
160	46.1	36.6 55.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.115 ng
 RT: 12.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion:216	Resp:	1556974
Ion Ratio	Lower	Upper
216	100	
214	78.7	63.2 94.8
179	22.1	17.8 26.8
108	20.2	16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 55.768 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

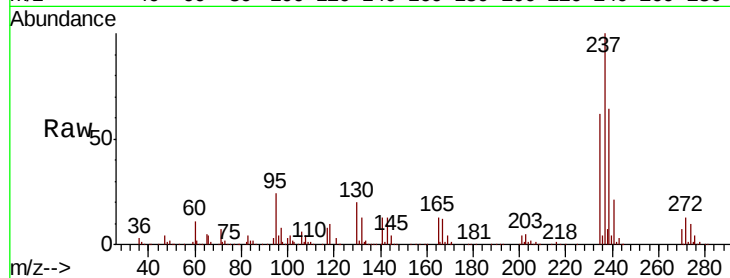
Tot Ion:237 Resp: 849226

Ion Ratio Lower Upper

237 100

235 61.5 43.7 83.7

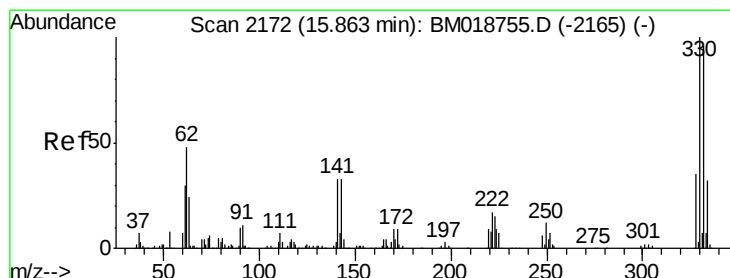
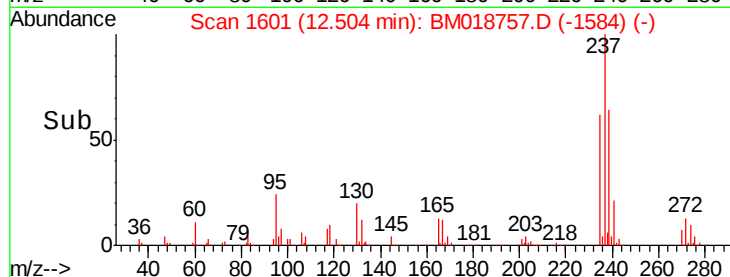
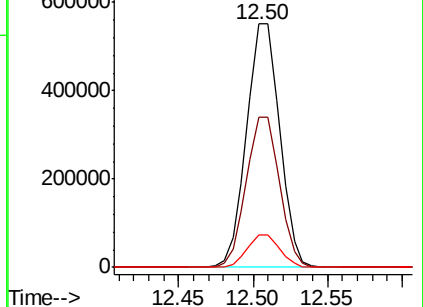
272 13.2 0.0 33.3



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: 147.385 ng

RT: 15.87 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

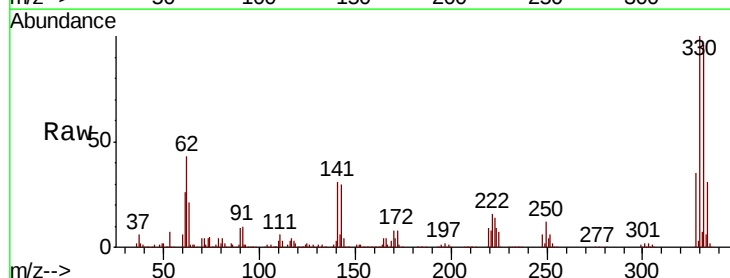
Tgt Ion:330 Resp: 1488968

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

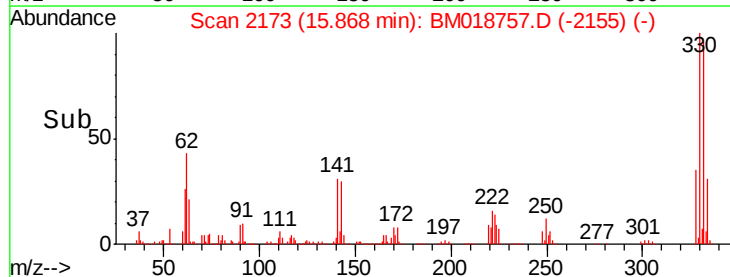
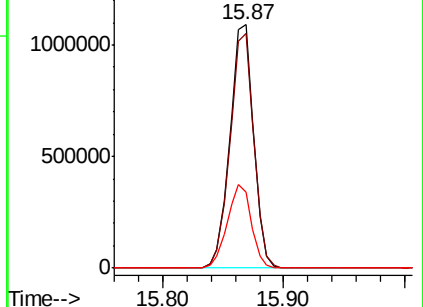
141 34.5 28.7 43.1



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

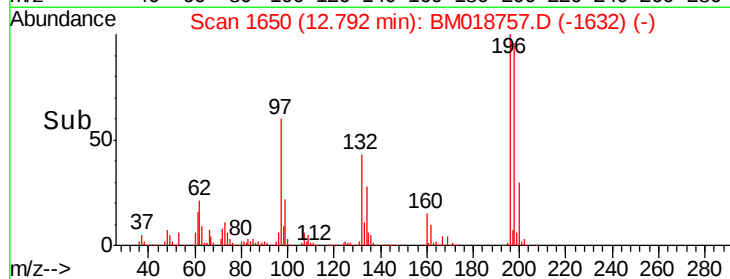
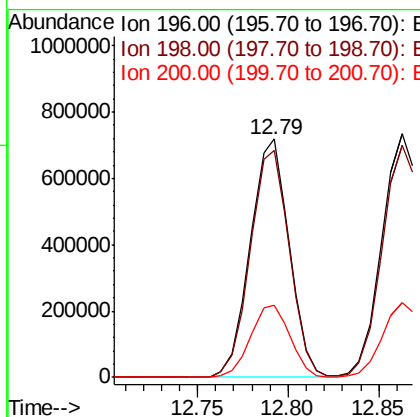
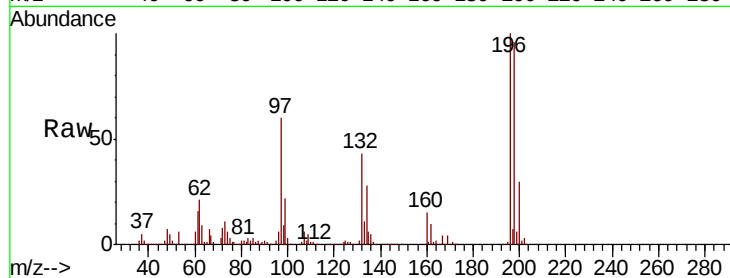




#43
 2,4,6-Trichlorophenol
 Concen: 63.567 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

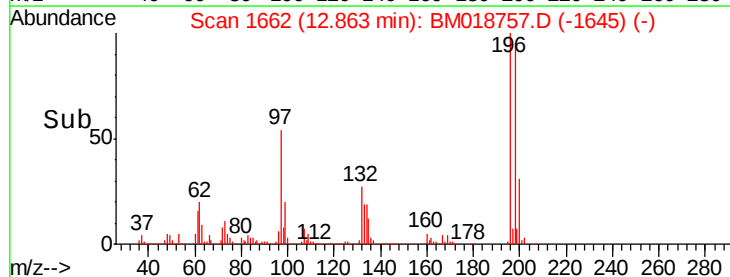
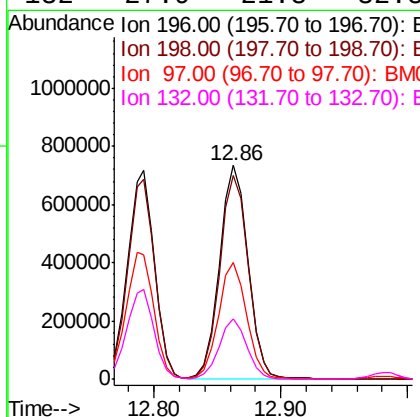
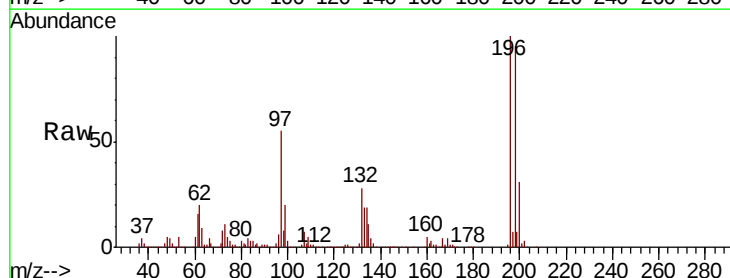
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

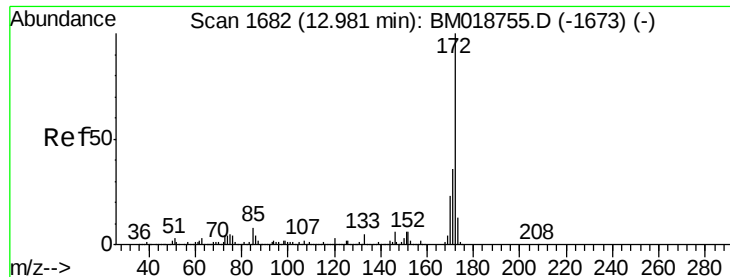
Tot Ion:196 Resp: 1071040
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.2 114.2
 200 30.3 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 64.138 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion:196 Resp: 1136538
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.6 116.4
 97 54.6 42.8 64.2
 132 27.9 21.8 32.8

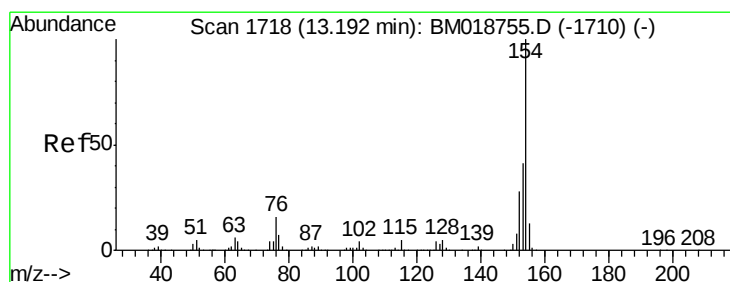
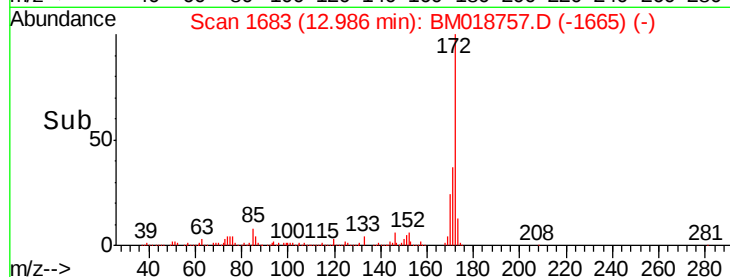
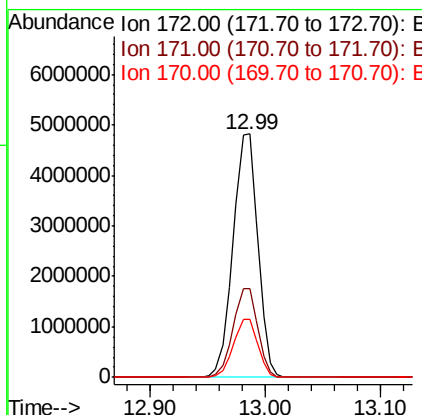
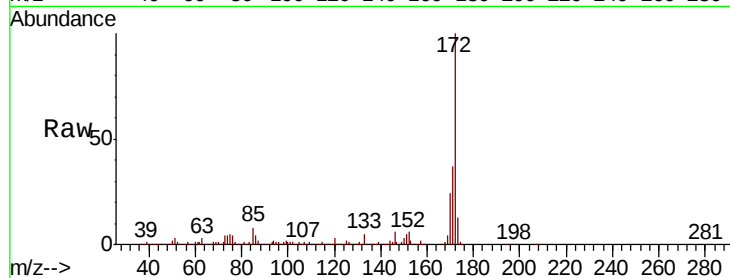




#45
2-Fluorobiphenyl
Concen: 118.068 ng
RT: 12.99 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

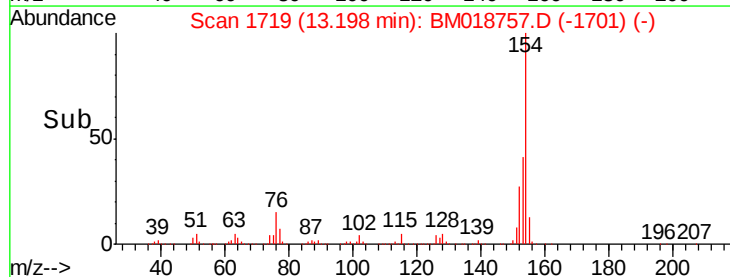
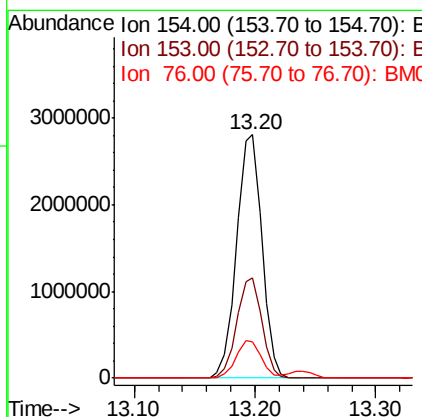
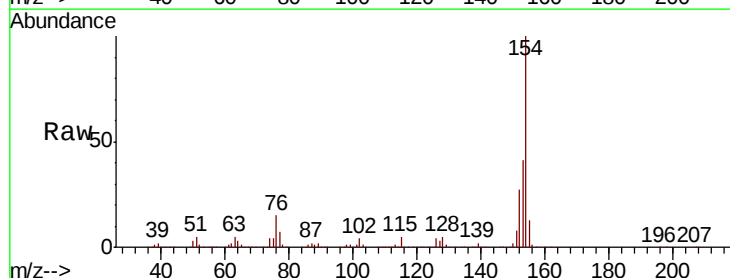
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

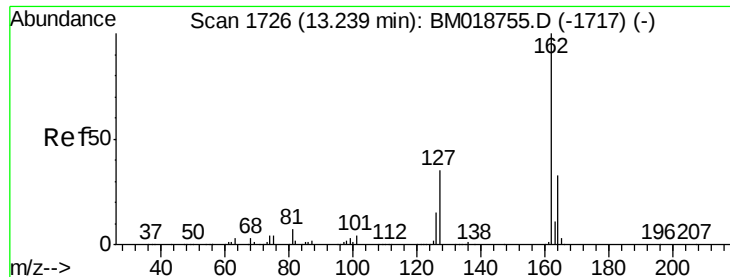
Tot Ion:172 Resp: 7179183
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.6
170 23.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 59.497 ng
RT: 13.20 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:154 Resp: 4121865
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 14.8 0.0 35.7

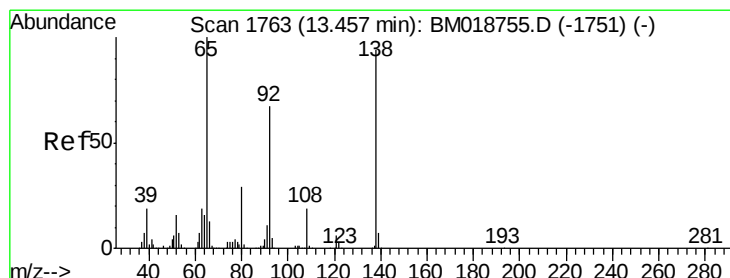
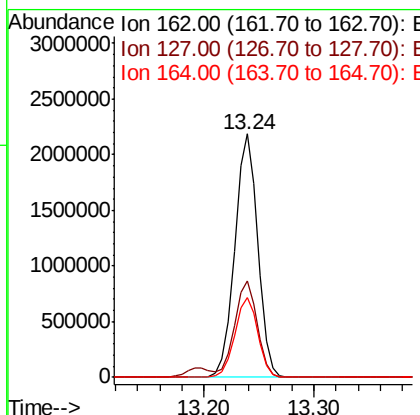
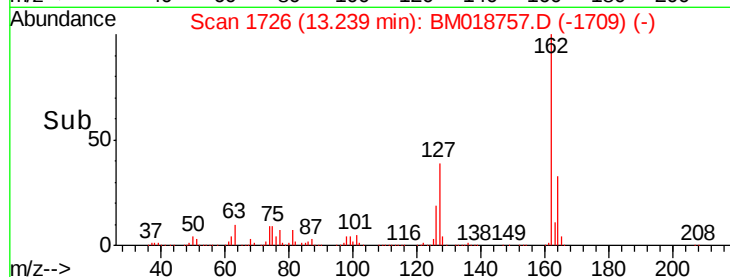
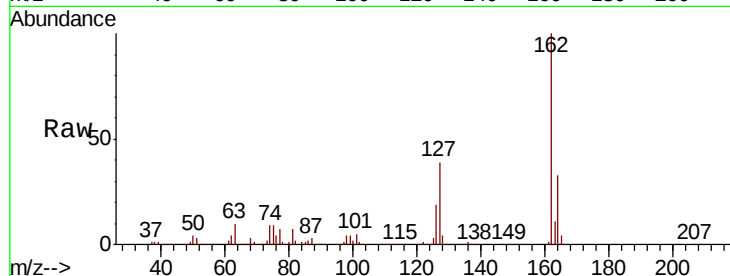




#47
2-Chloronaphthalene
Concen: 59.172 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

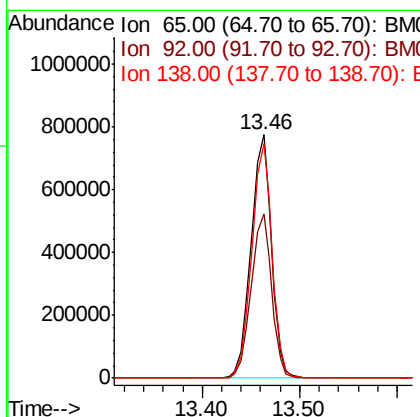
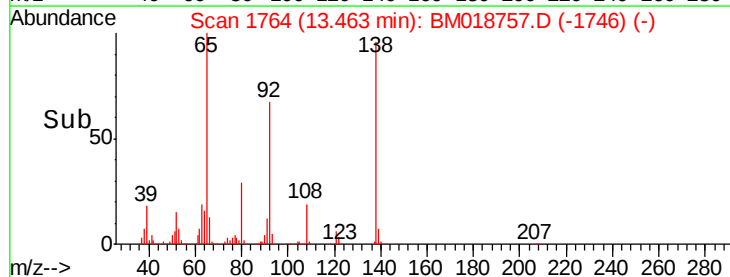
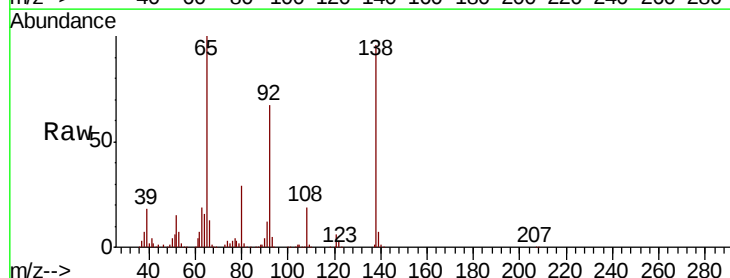
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

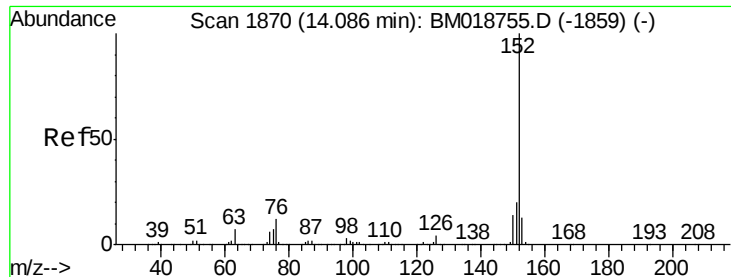
Tot Ion:162 Resp: 3178852
Ion Ratio Lower Upper
162 100
127 39.4 31.1 46.7
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 86.678 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 65 Resp: 1145624
Ion Ratio Lower Upper
65 100
92 67.2 54.0 81.0
138 96.3 74.9 112.3





#49

Acenaphthylene

Concen: 61.373 ng

RT: 14.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

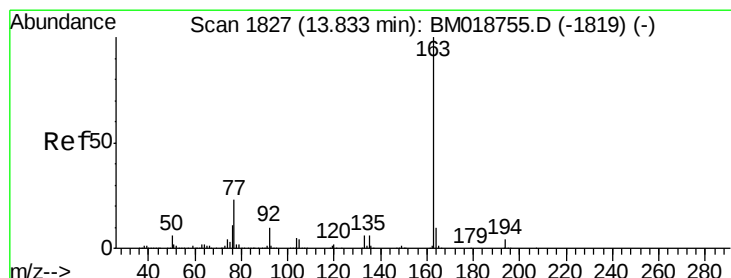
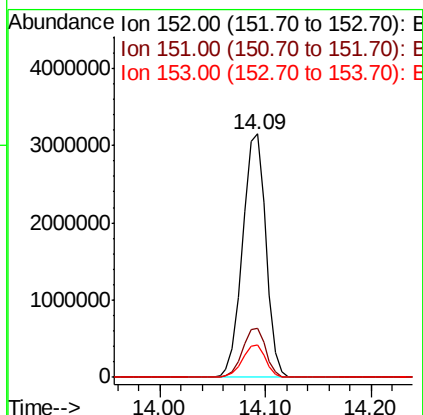
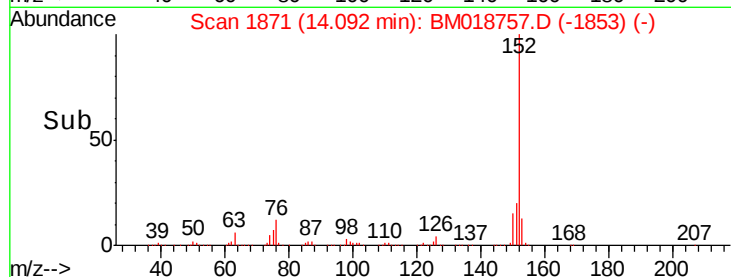
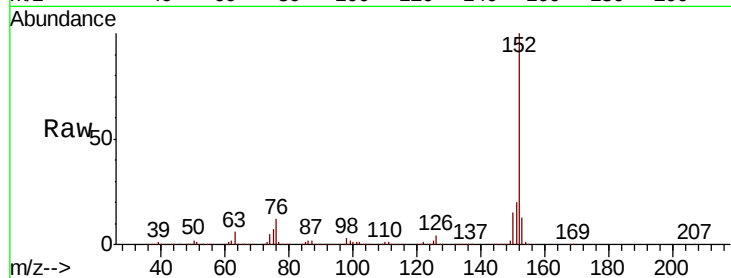
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 4804927

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 61.808 ng

RT: 13.84 min Scan# 1828

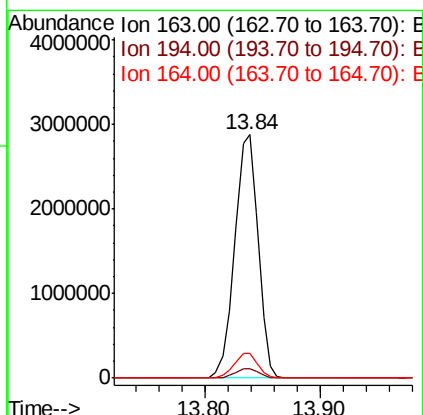
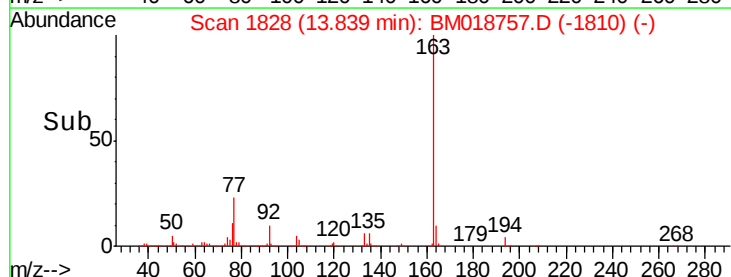
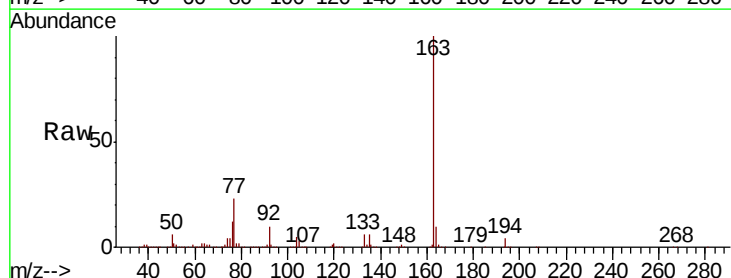
Delta R.T. 0.01 min

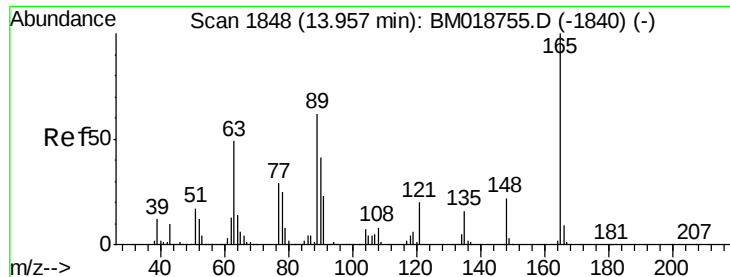
Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tgt Ion:163 Resp: 4027537

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.8

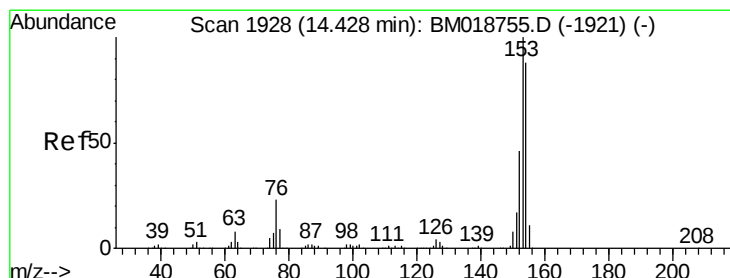
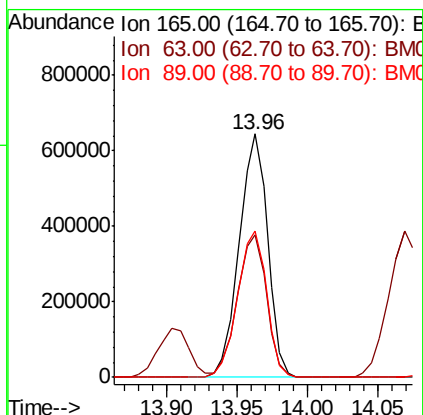
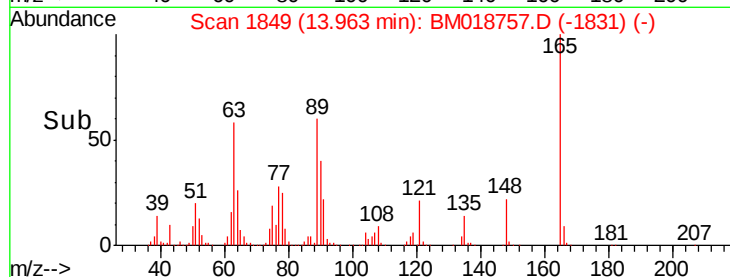
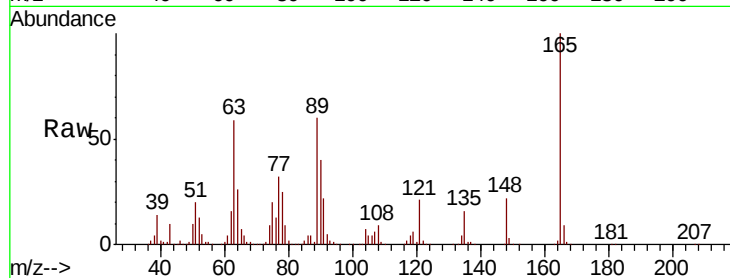




#51
2,6-Dinitrotoluene
Concen: 65.864 ng
RT: 13.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

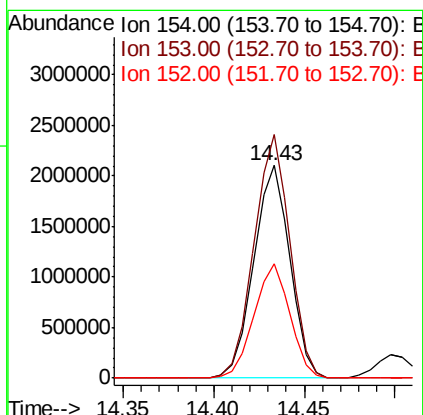
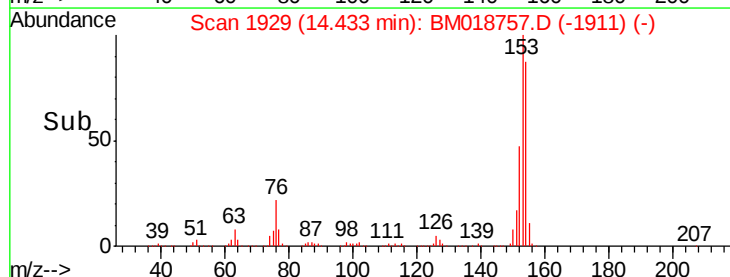
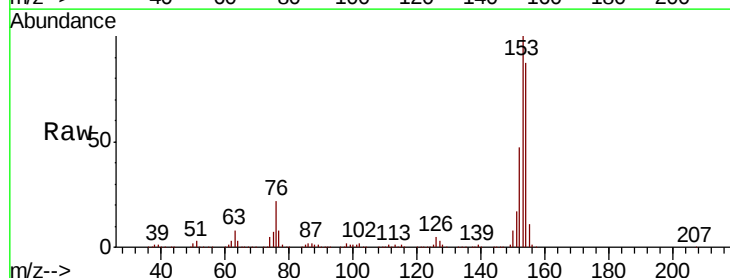
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

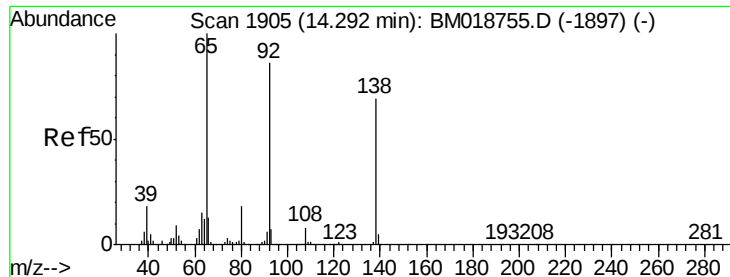
Tot Ion:165 Resp: 909112
Ion Ratio Lower Upper
165 100
63 58.7 48.9 73.3
89 60.2 49.4 74.0



#52
Acenaphthene
Concen: 60.628 ng
RT: 14.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:154 Resp: 2904246
Ion Ratio Lower Upper
154 100
153 114.6 91.3 136.9
152 53.7 42.2 63.4

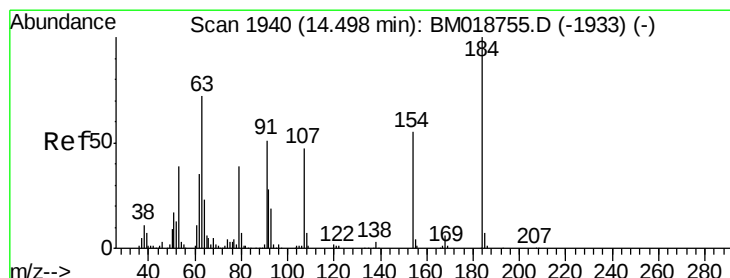
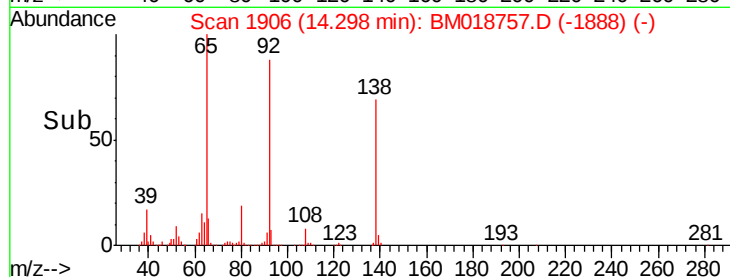
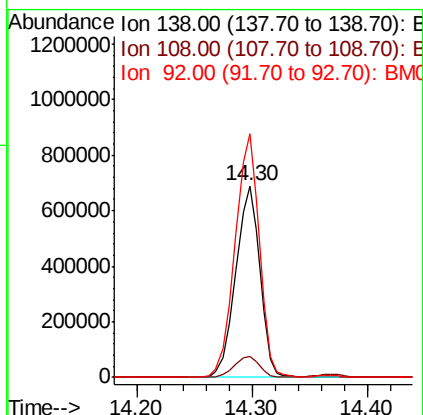
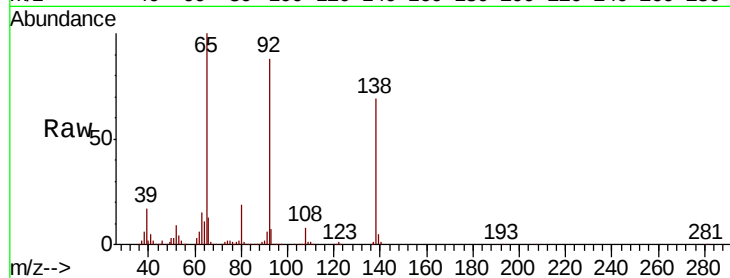




#53
3-Nitroaniline
Concen: 72.002 ng
RT: 14.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

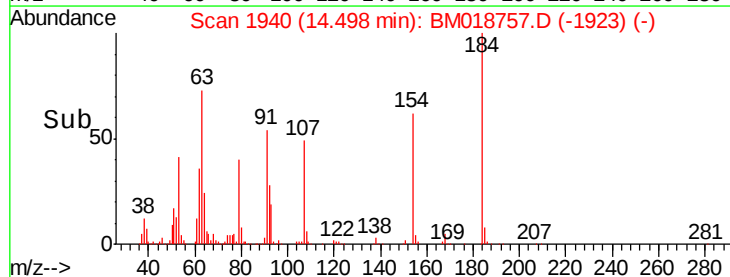
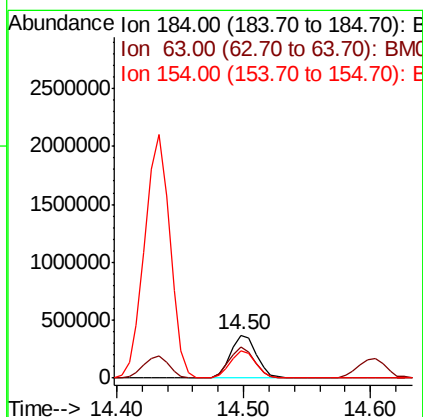
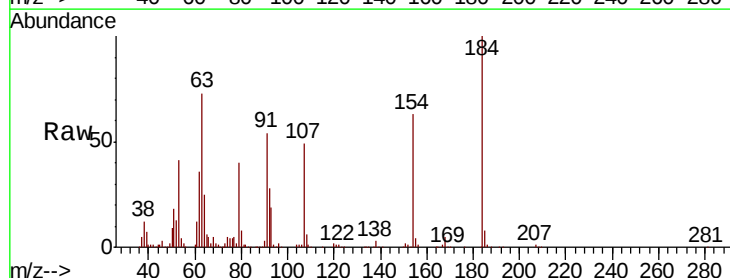
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

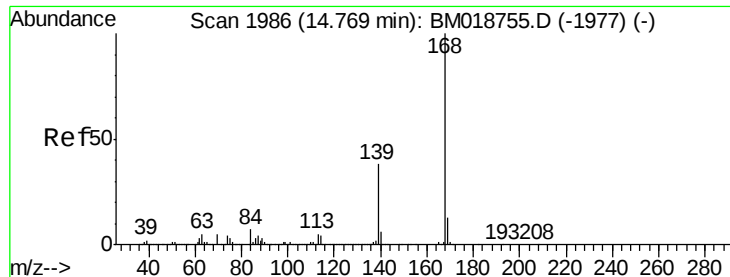
Tot Ion:138 Resp: 1001946
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 127.1 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 84.633 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:184 Resp: 531679
Ion Ratio Lower Upper
184 100
63 73.2 58.0 87.0
154 62.7 50.3 75.5





#55

Dibenzofuran

Concen: 59.992 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

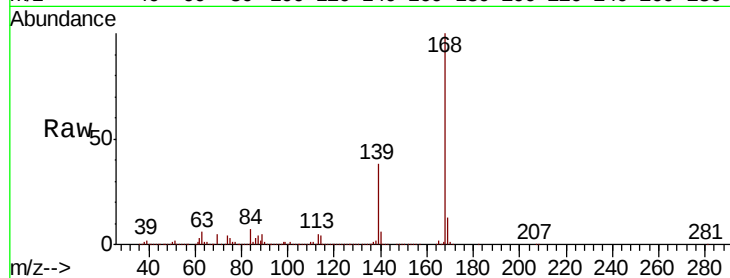
Tot Ion:168 Resp: 4748348

Ion Ratio Lower Upper

168 100

139 37.9 30.7 46.1

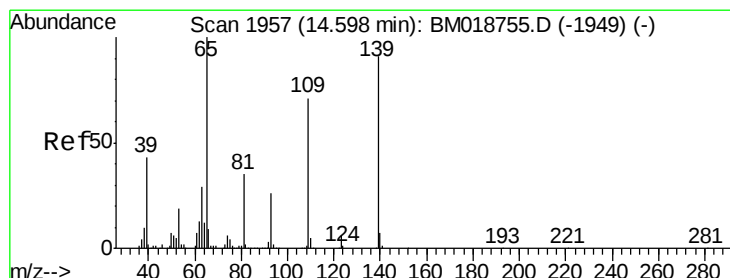
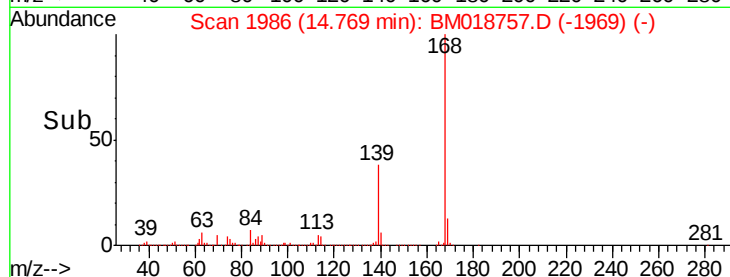
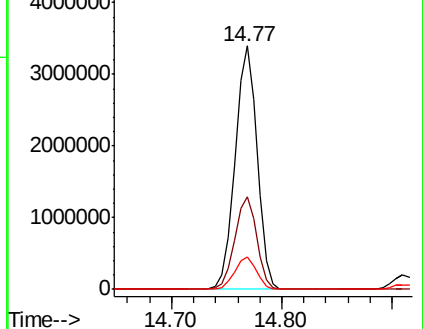
169 13.4 10.3 15.5



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: 68.235 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

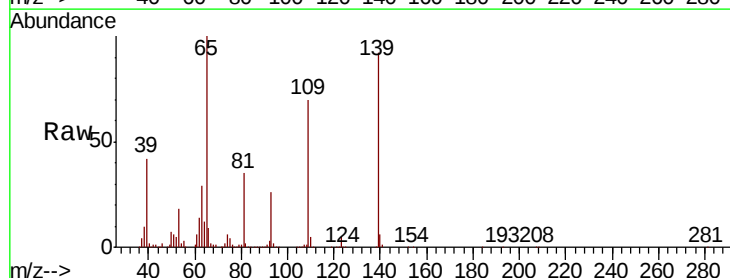
Tgt Ion:139 Resp: 820300

Ion Ratio Lower Upper

139 100

109 76.5 58.4 98.4

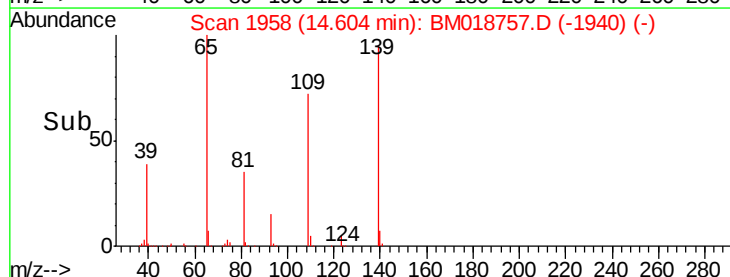
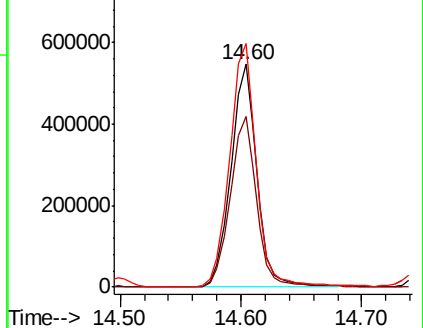
65 109.2 89.8 129.8

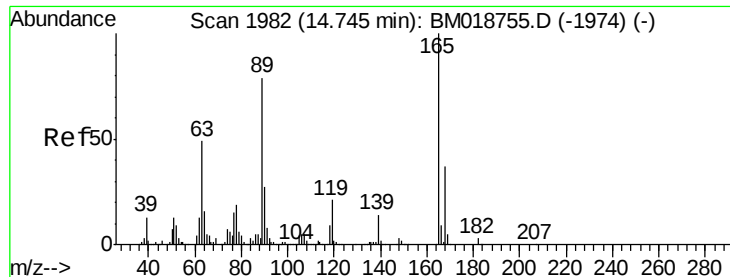


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

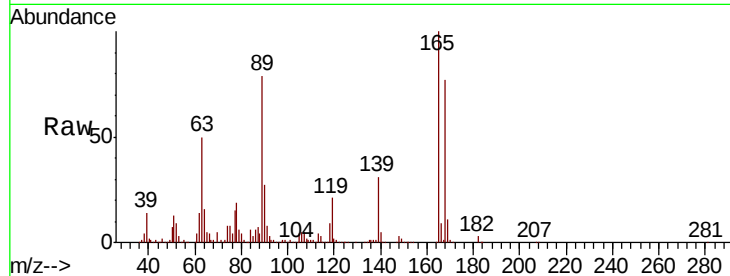




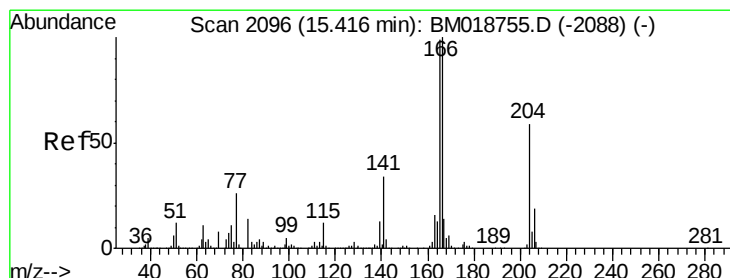
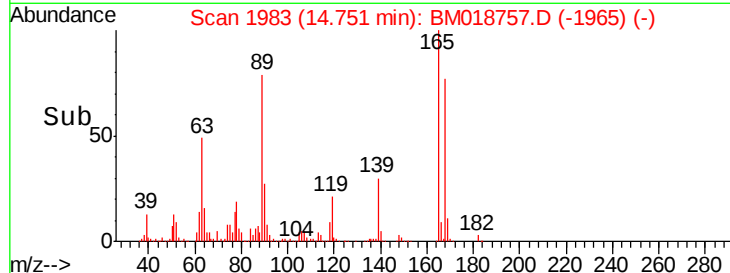
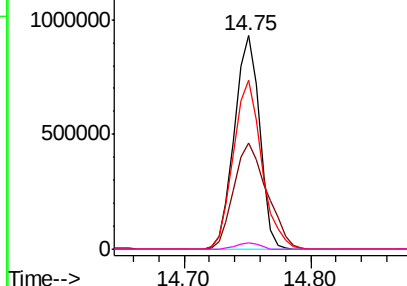
#57
2,4-Dinitrotoluene
Concen: 65.338 ng
RT: 14.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:165 Resp: 1276025
Ion Ratio Lower Upper
165 100
63 49.8 39.6 59.4
89 79.4 63.5 95.3
182 2.8 2.2 3.4

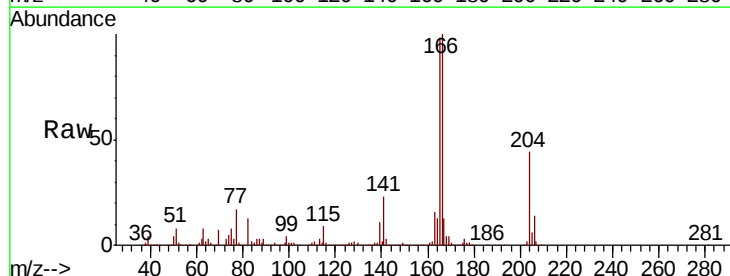


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

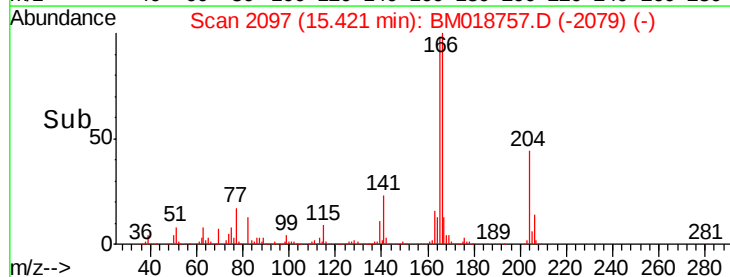
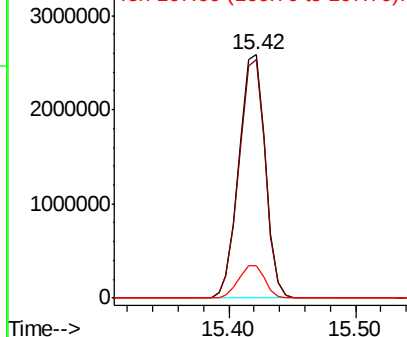


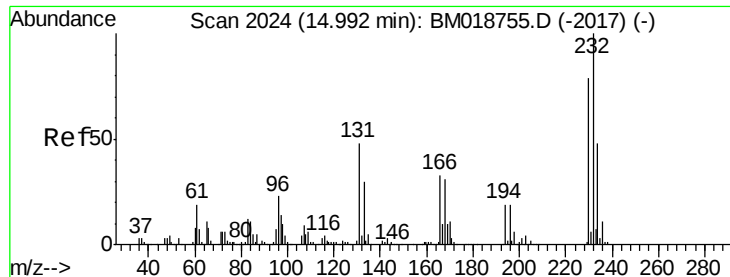
#58
Fluorene
Concen: 62.826 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:166 Resp: 3704254
Ion Ratio Lower Upper
166 100
165 97.8 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

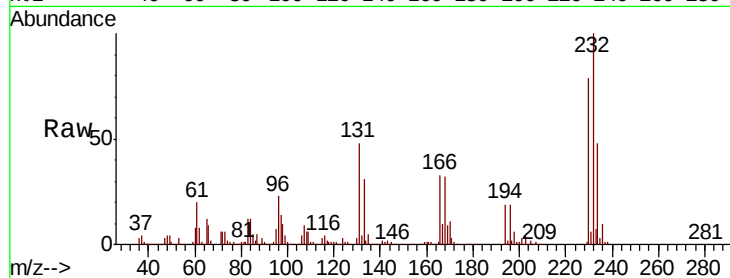




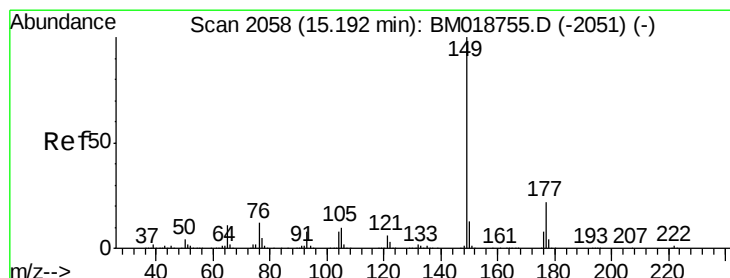
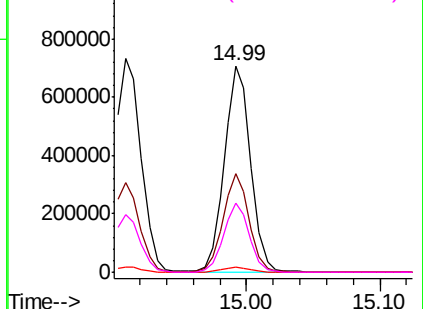
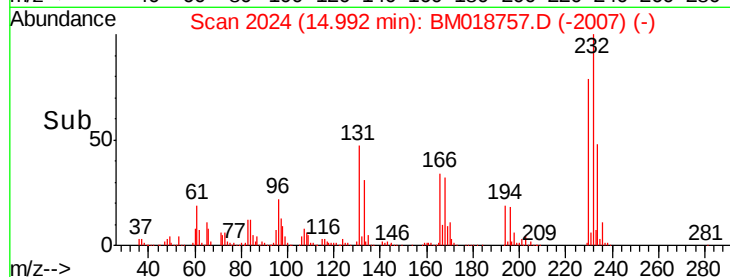
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 61.613 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:232 Resp: 967747
 Ion Ratio Lower Upper
 232 100
 131 47.4 38.6 57.8
 130 2.5 2.0 3.0
 166 32.9 26.9 40.3

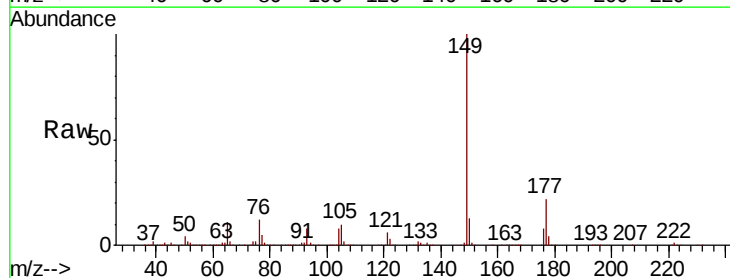


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

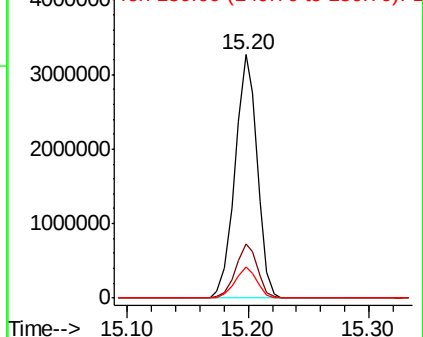
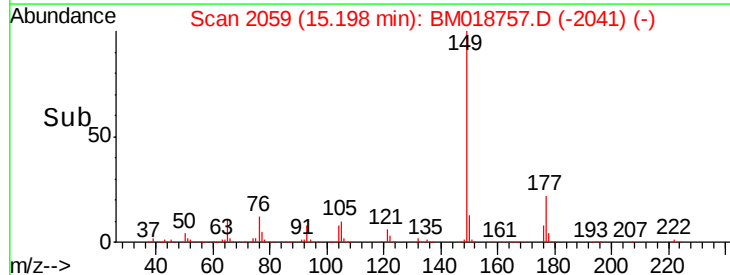


#60
 Diethylphthalate
 Concen: 63.597 ng
 RT: 15.20 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion:149 Resp: 4183580
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.2 25.8
 150 12.6 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

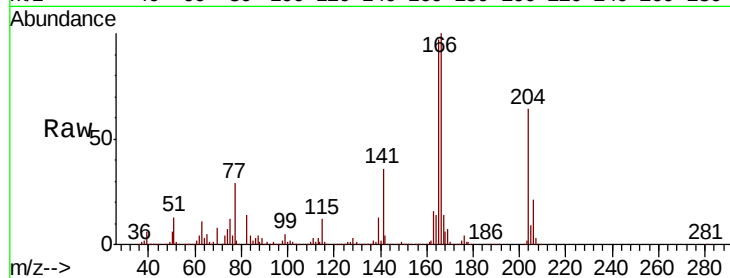




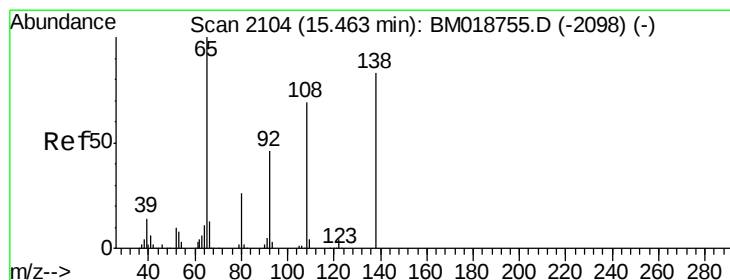
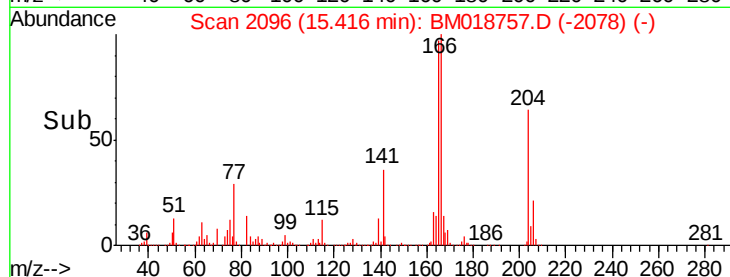
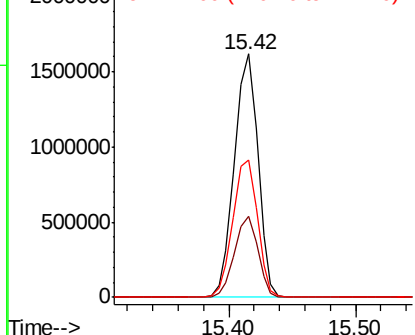
#61
4-Chlorophenyl-phenylether
Concen: 61.334 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 2084269
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.2 49.2 73.8

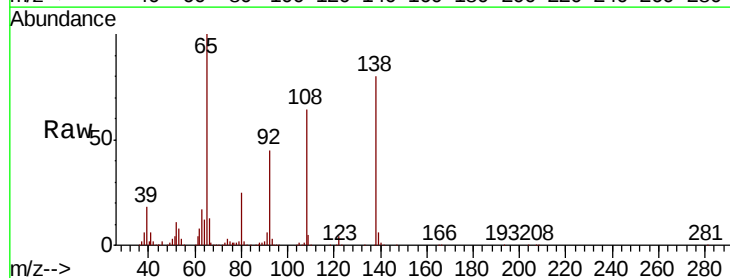


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

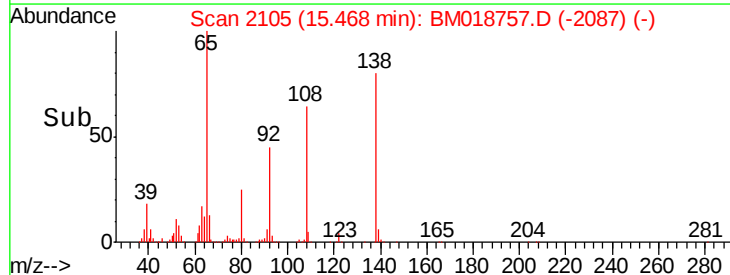
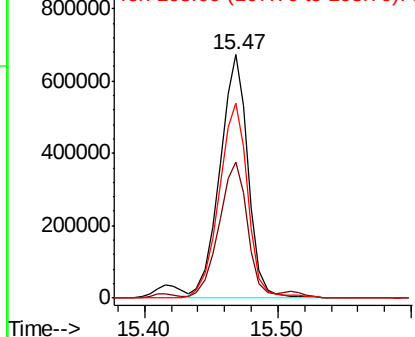


#62
4-Nitroaniline
Concen: 65.150 ng
RT: 15.47 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:138 Resp: 988867
Ion Ratio Lower Upper
138 100
92 55.8 35.5 75.5
108 80.3 62.4 102.4



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

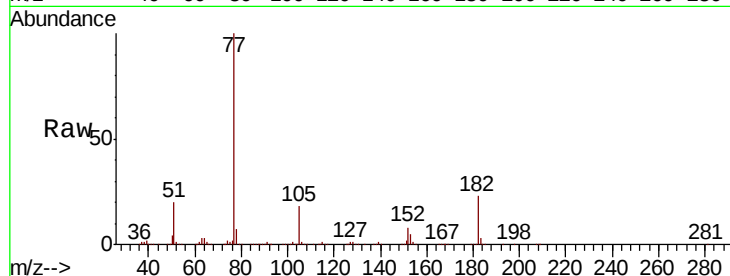




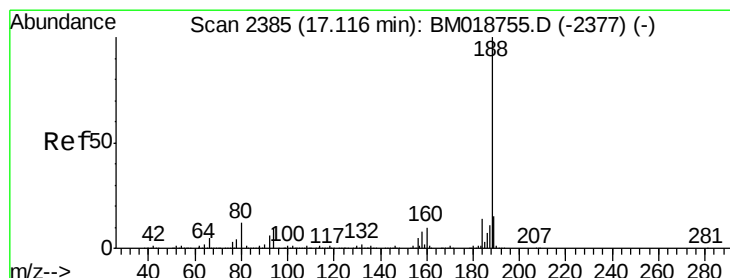
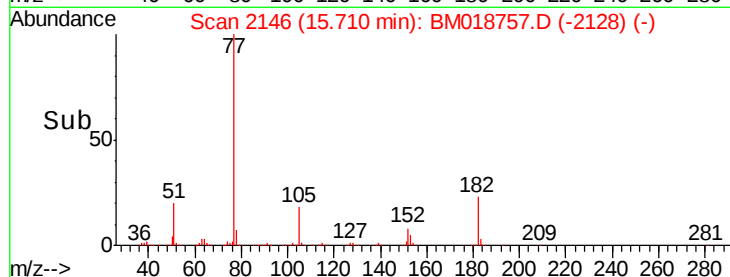
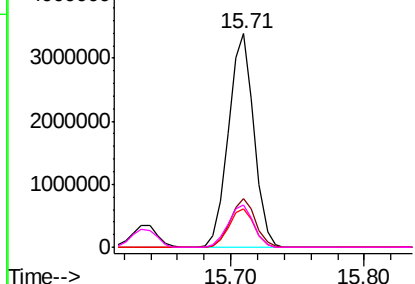
#63
Azobenzene
Concen: 84.287 ng
RT: 15.71 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion: 77 Resp: 4520583
Ion Ratio Lower Upper
77 100
182 23.0 1.0 41.0
105 18.2 0.0 37.7
51 19.9 0.3 40.3

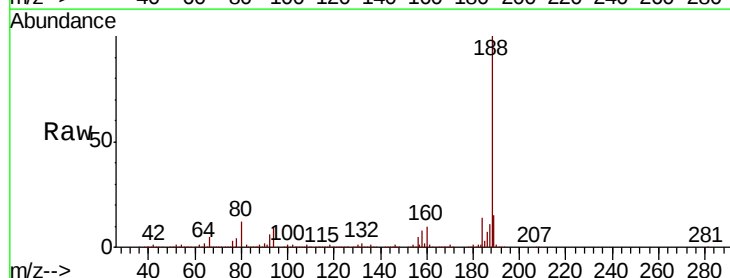


Abundance Ion 77.00 (76.70 to 77.70): BM018757.D (-2139) (-)
Ion 182.00 (181.70 to 182.70): BM018757.D (-2139) (-)
Ion 105.00 (104.70 to 105.70): BM018757.D (-2139) (-)
Ion 51.00 (50.70 to 51.70): BM018757.D (-2139) (-)

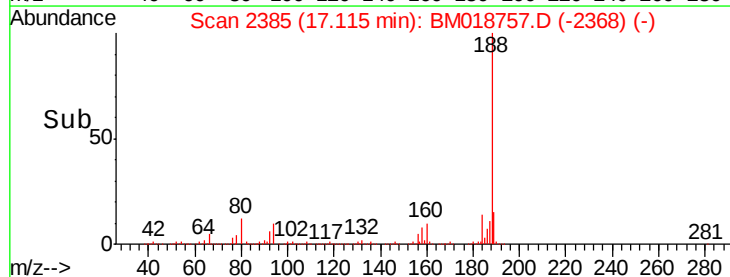
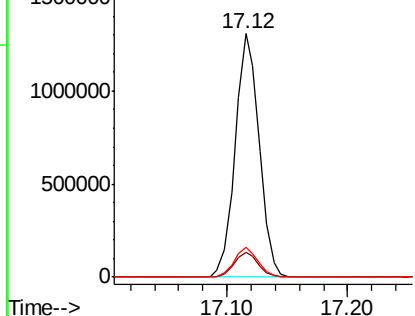


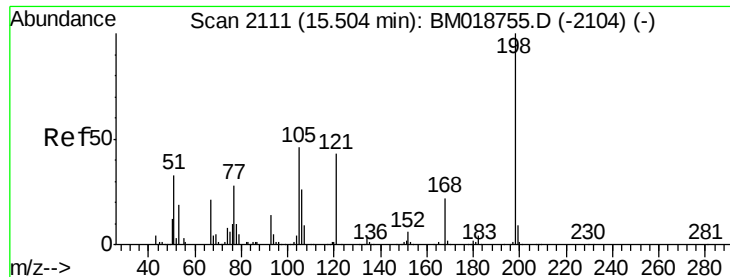
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion: 188 Resp: 1806936
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 12.2 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM018757.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM018757.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM018757.D (-2368) (-)

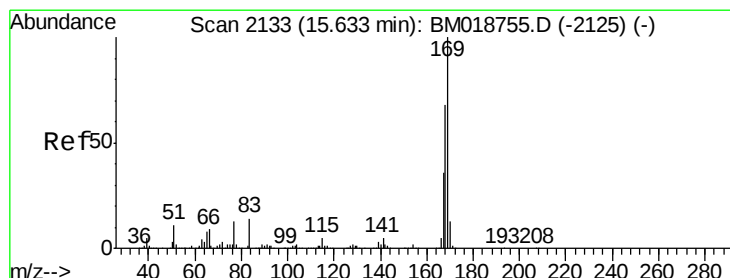
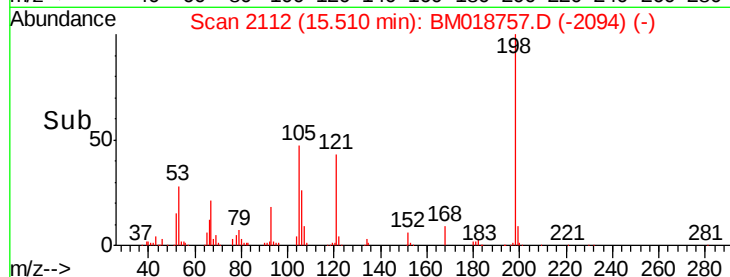
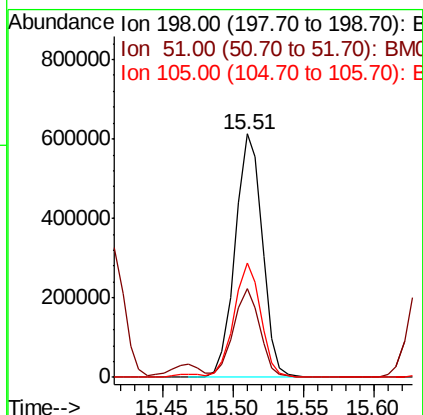
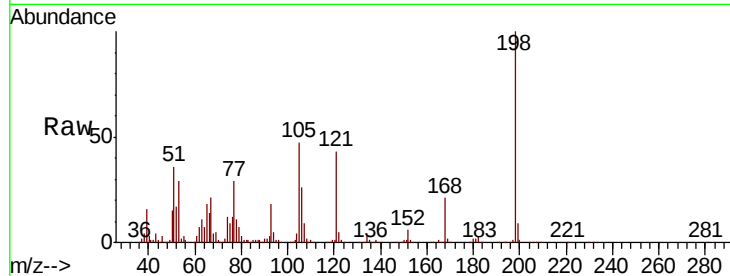




#65
4,6-Dinitro-2-methylphenol
Concen: 77.334 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

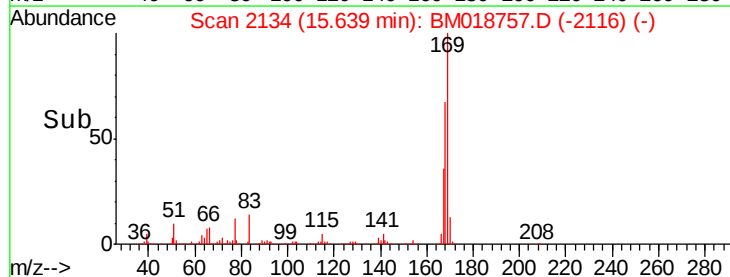
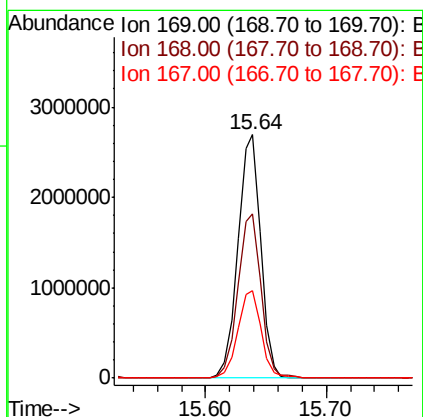
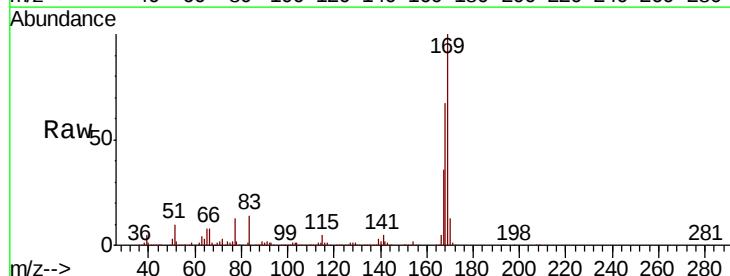
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

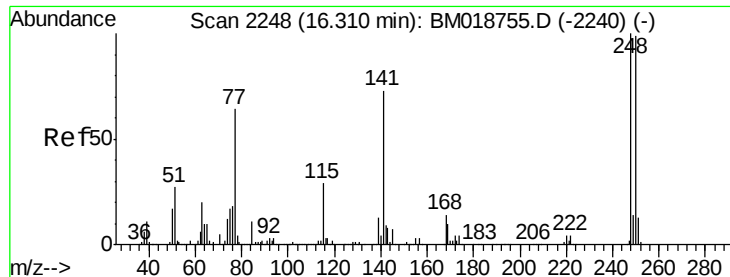
Tot Ion:198 Resp: 824666
Ion Ratio Lower Upper
198 100
51 36.2 18.4 58.4
105 46.8 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 63.056 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:169 Resp: 3534332
Ion Ratio Lower Upper
169 100
168 67.3 54.4 81.6
167 35.9 29.0 43.6

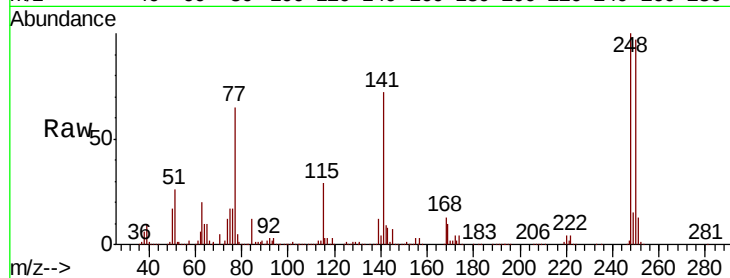




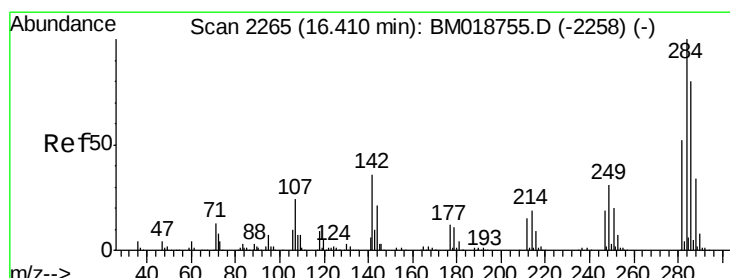
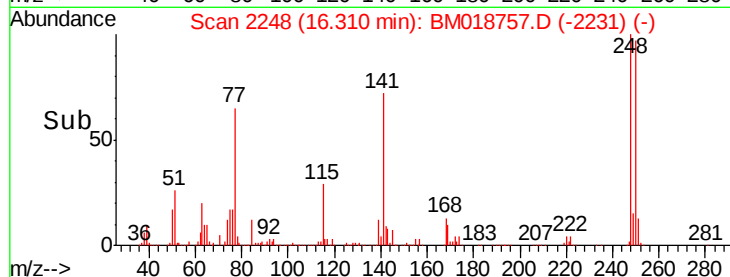
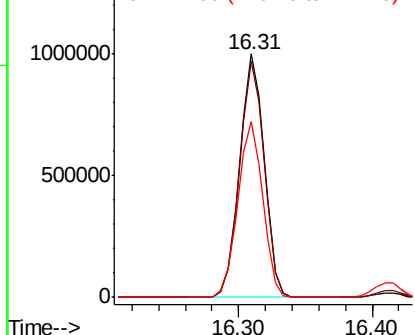
#67
4-Bromophenyl-phenylether
Concen: 62.892 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion:248 Resp: 1271710
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.6
141 72.0 58.6 88.0

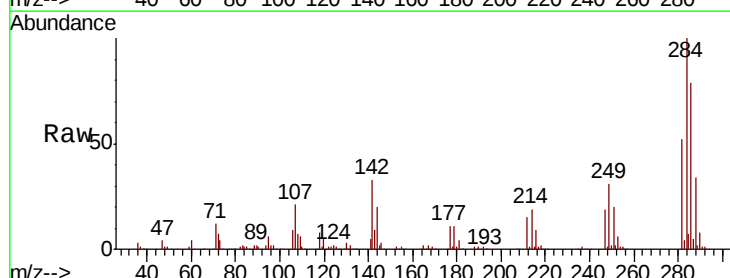


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

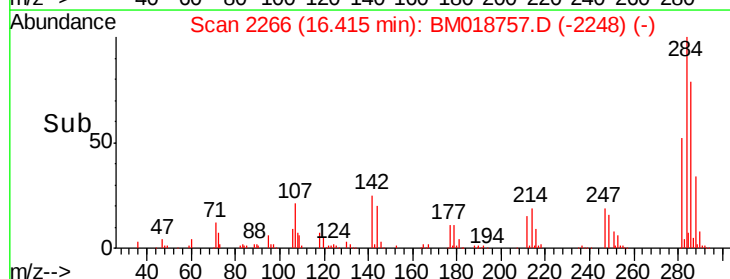
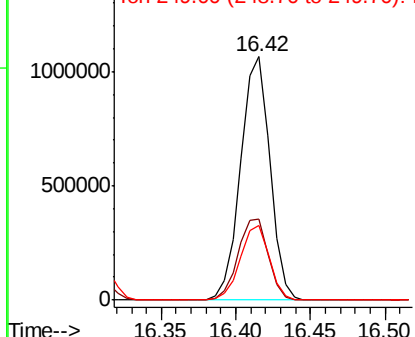


#68
Hexachlorobenzene
Concen: 63.996 ng
RT: 16.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:284 Resp: 1448664
Ion Ratio Lower Upper
284 100
142 33.2 28.9 43.3
249 30.6 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: 48.544 ng

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

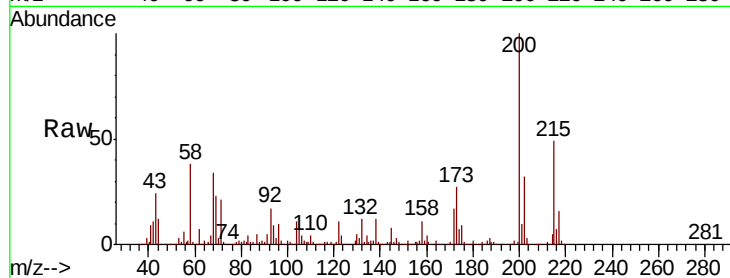
Tot Ion:200 Resp: 983643

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

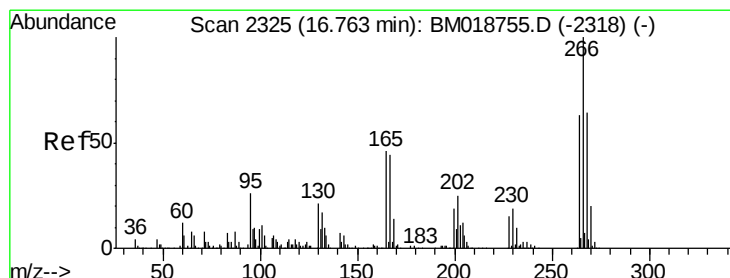
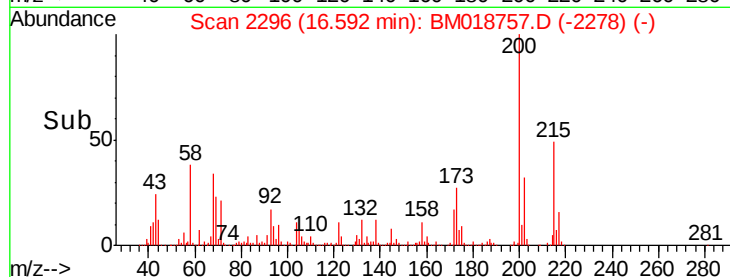
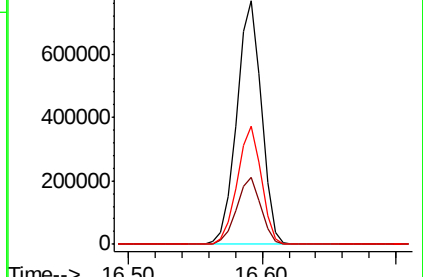
215 48.6 27.6 67.6



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: 67.127 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

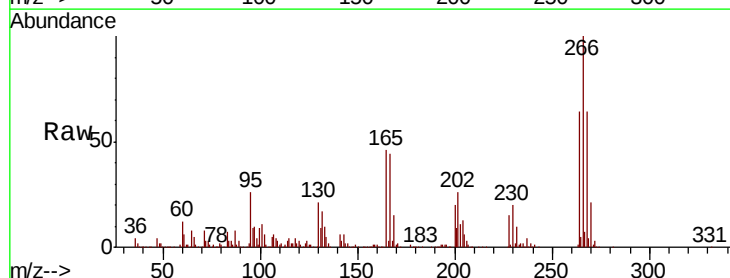
Tgt Ion:266 Resp: 995176

Ion Ratio Lower Upper

266 100

268 64.4 51.3 76.9

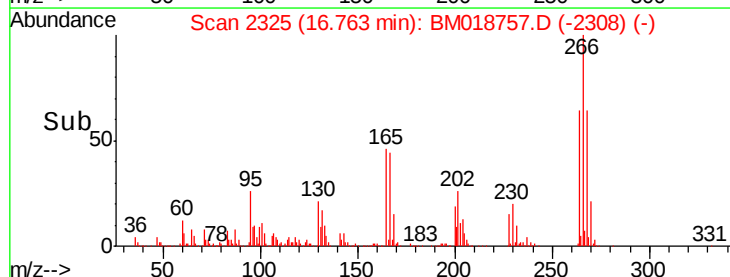
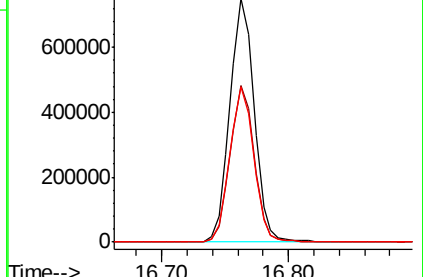
264 63.9 50.6 75.8

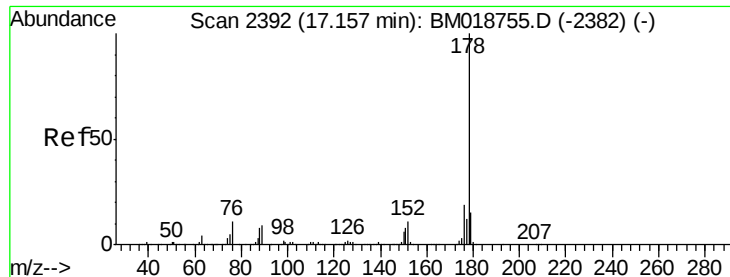


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 61.098 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

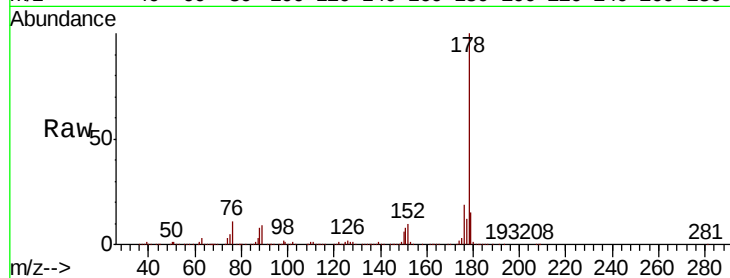
Tot Ion:178 Resp: 5872134

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.3 18.5

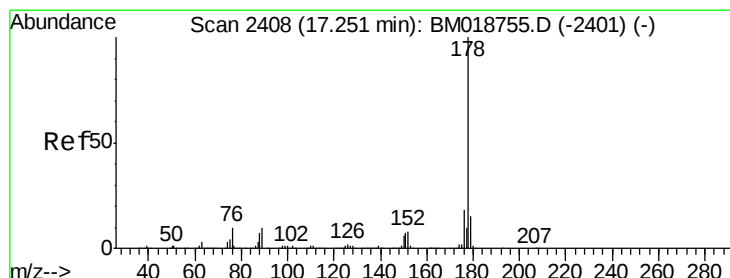
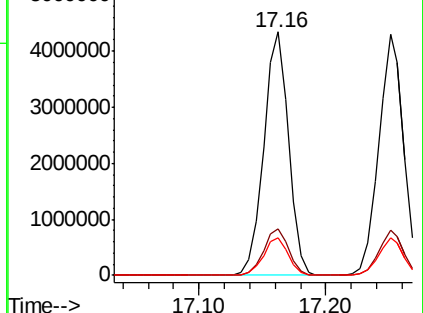
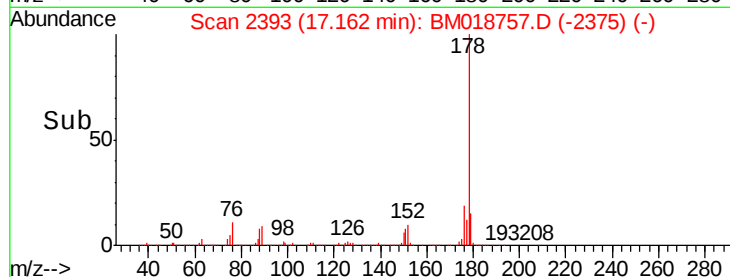


Abundance

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: 63.297 ng

RT: 17.25 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

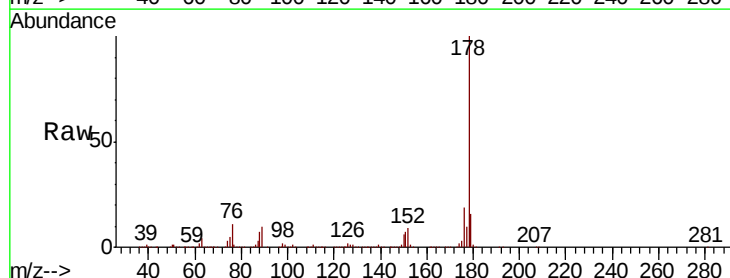
Tgt Ion:178 Resp: 5849922

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.8 12.1 18.1

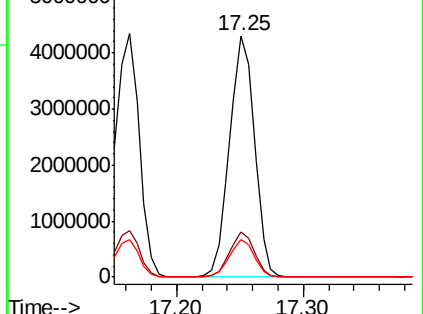
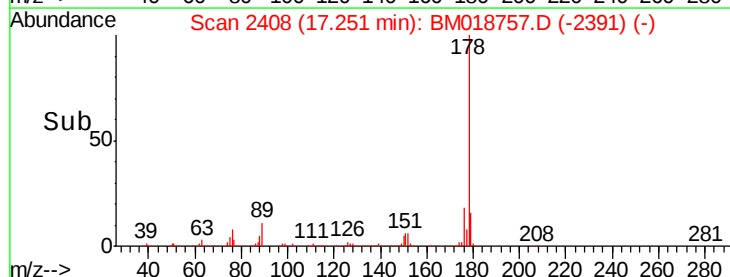


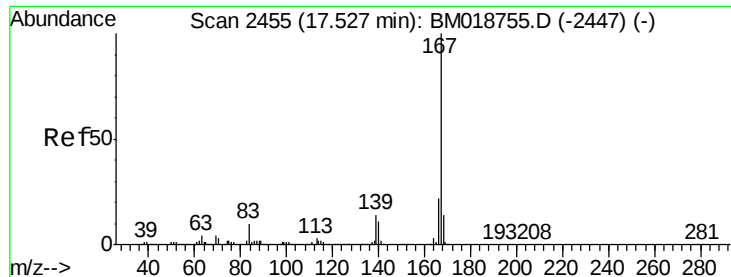
Abundance

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



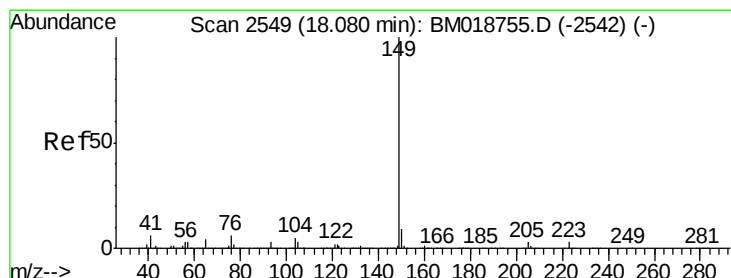
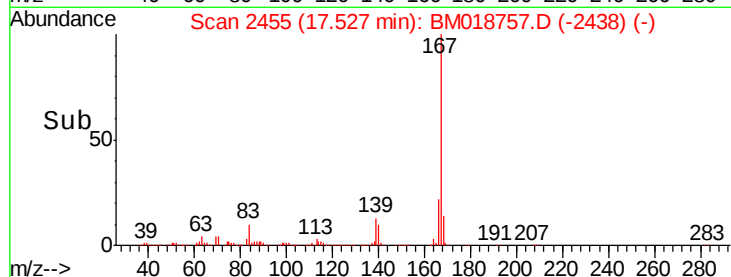
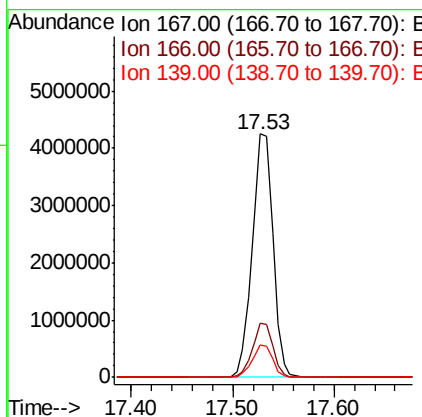
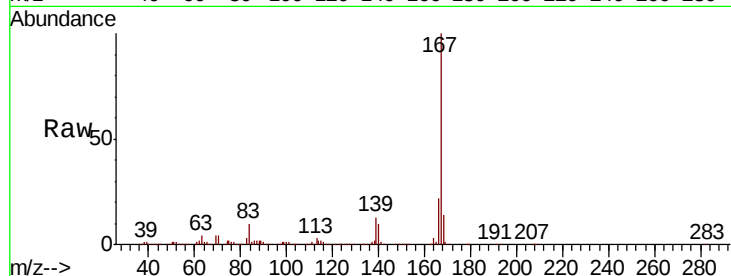


#73
 Carbazole
 Concen: 63.845 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 6062260

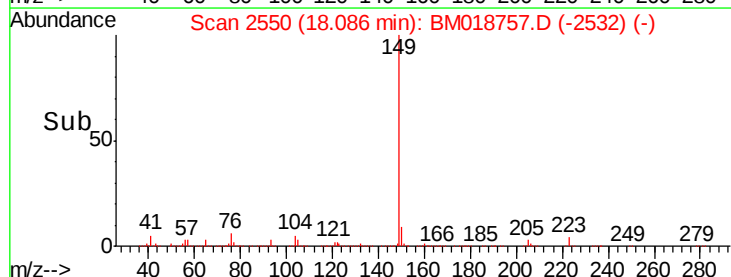
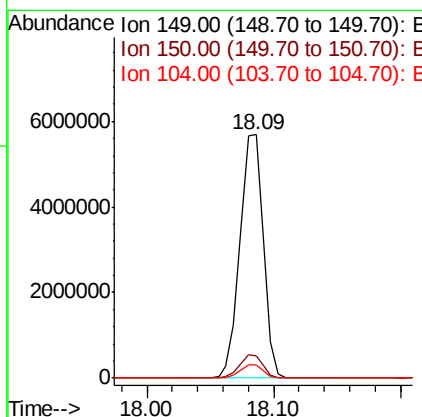
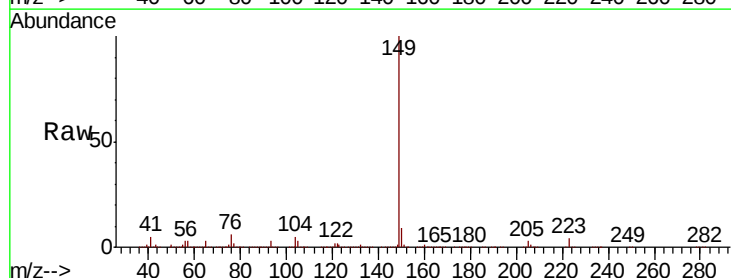
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.1	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 69.556 ng
 RT: 18.09 min Scan# 2550
 Delta R.T. 0.01 min
 Lab File: BM018757.D
 Acq: 11 Feb 2019 14:33

Tgt Ion:149 Resp: 7234437

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 61.705 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

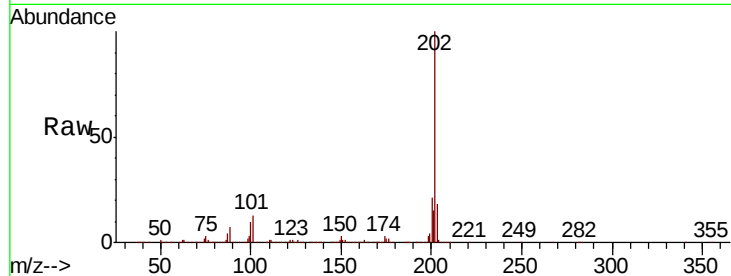
Tot Ion:202 Resp: 6837366

Ion Ratio Lower Upper

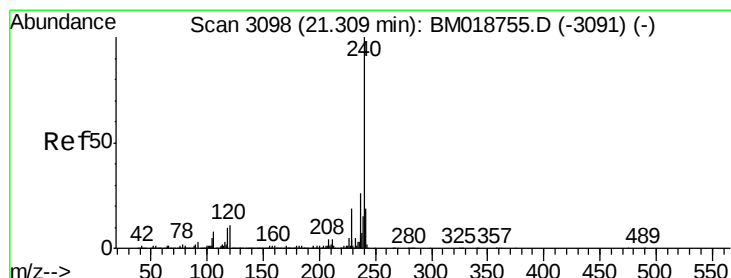
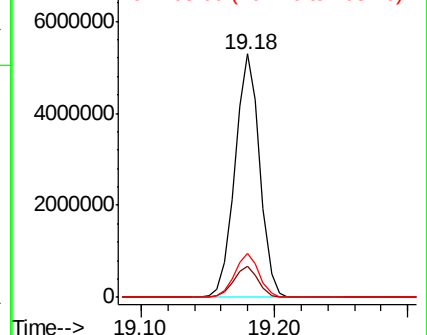
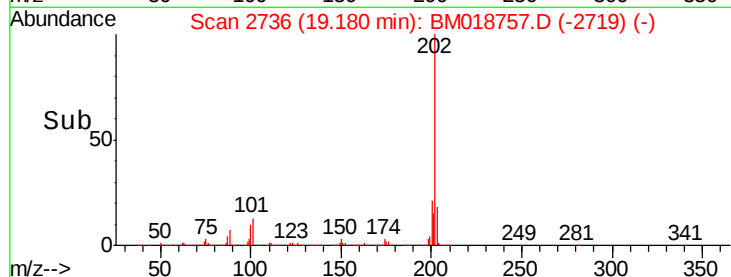
202 100

101 12.6 0.0 31.5

203 18.0 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: BM018757.D

Acq: 11 Feb 2019 14:33

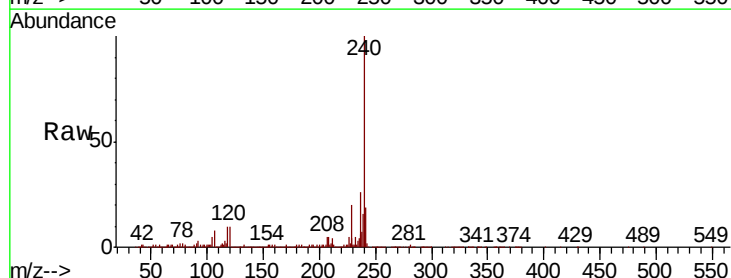
Tgt Ion:240 Resp: 1993029

Ion Ratio Lower Upper

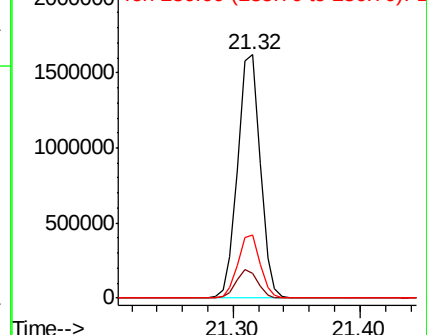
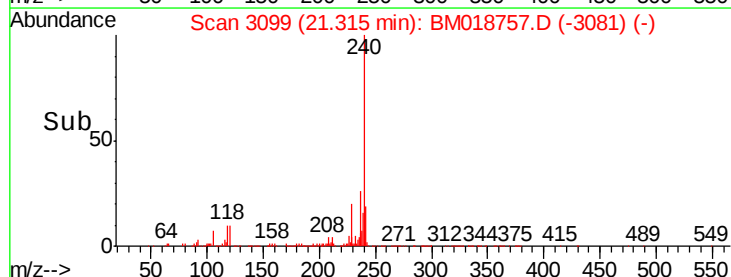
240 100

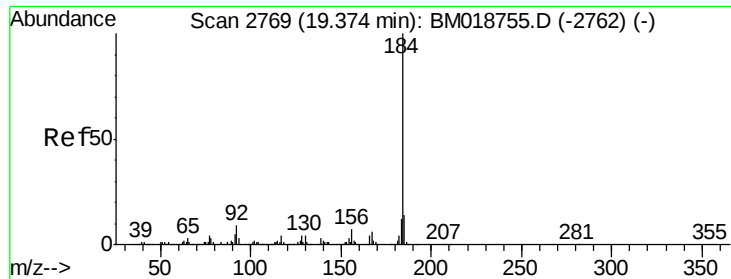
120 10.3 8.9 13.3

236 25.7 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: 48.452 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

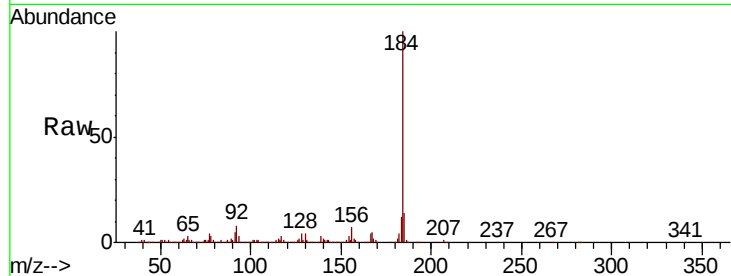
Tot Ion:184 Resp: 2384353

Ion Ratio Lower Upper

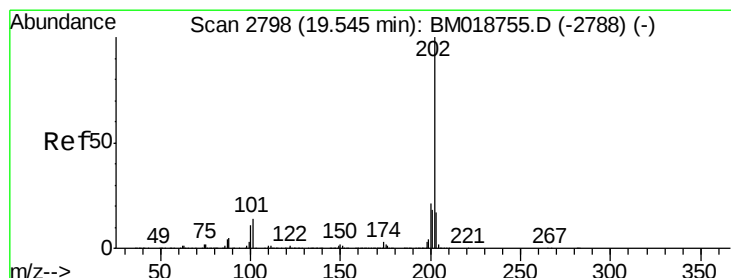
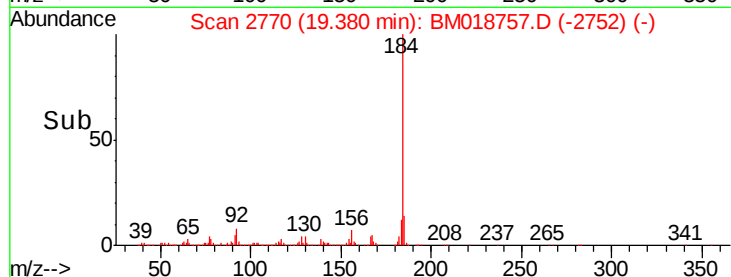
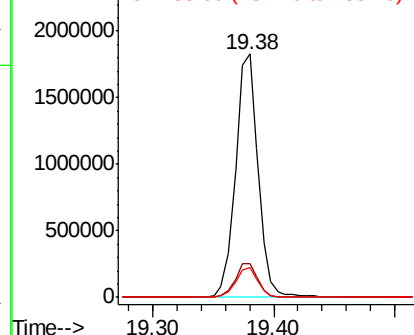
184 100

185 13.8 11.2 16.8

183 12.2 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 60.939 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

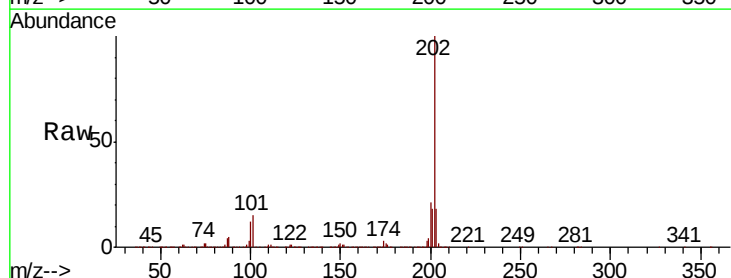
Tgt Ion:202 Resp: 7199165

Ion Ratio Lower Upper

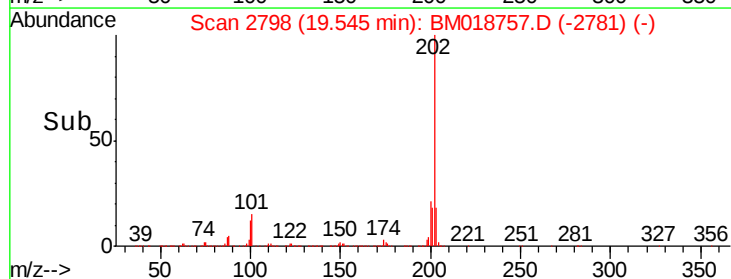
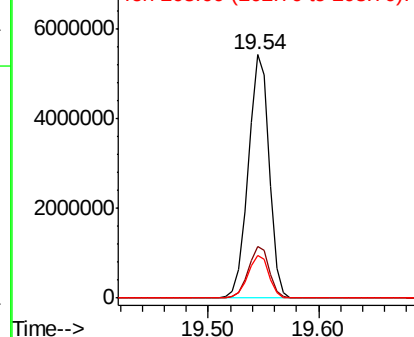
202 100

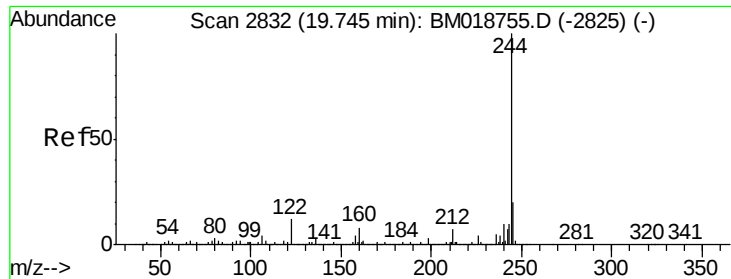
200 21.4 16.9 25.3

203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 122.570 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

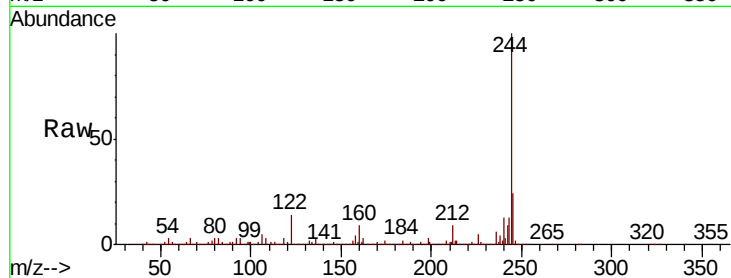
Tot Ion:244 Resp:11588309

Ion Ratio Lower Upper

244 100

212 8.7 5.6 8.4#

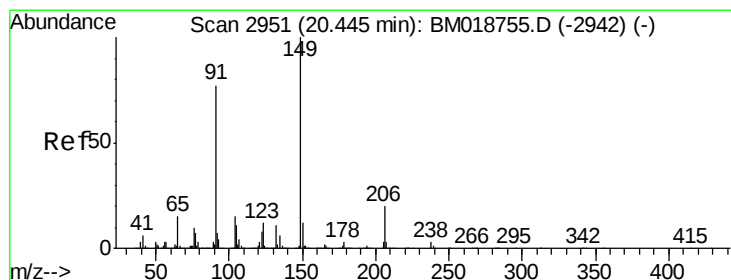
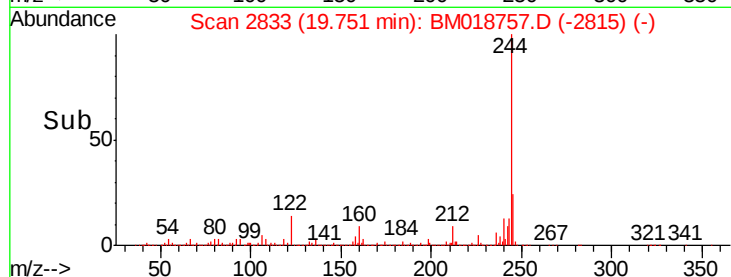
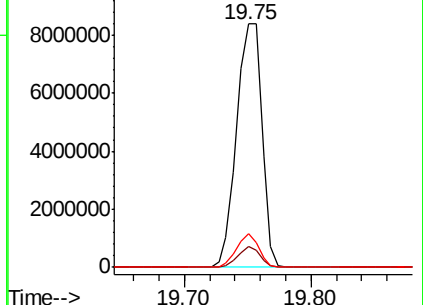
122 13.8 9.3 13.9



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: 69.729 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

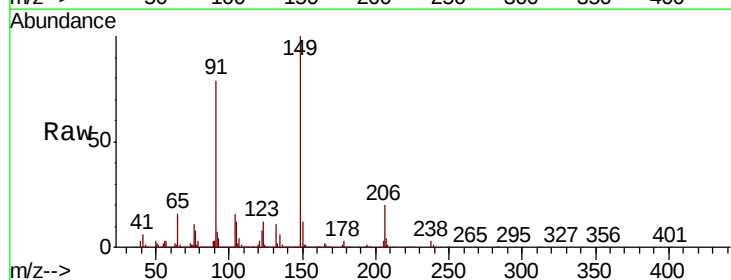
Tgt Ion:149 Resp: 3515059

Ion Ratio Lower Upper

149 100

91 79.4 61.4 92.0

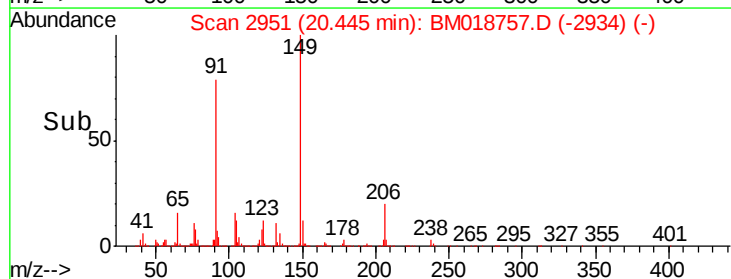
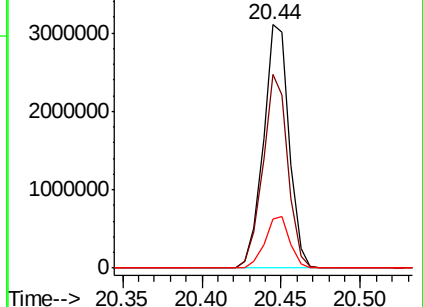
206 20.2 15.8 23.8

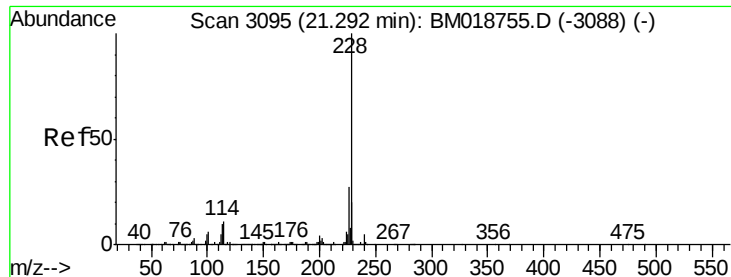


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

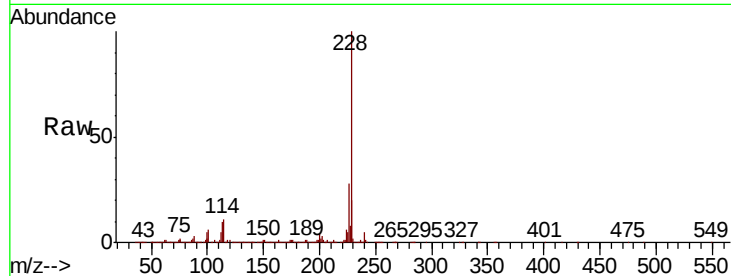




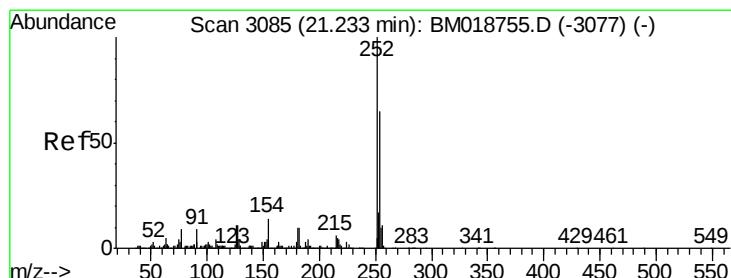
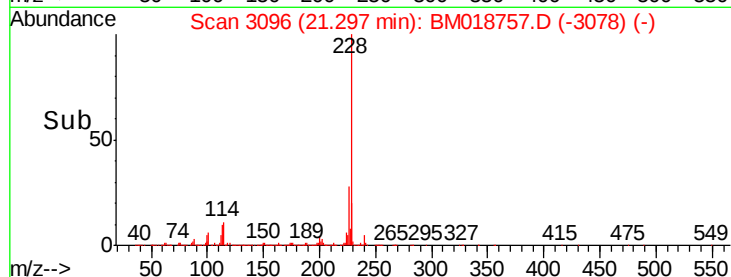
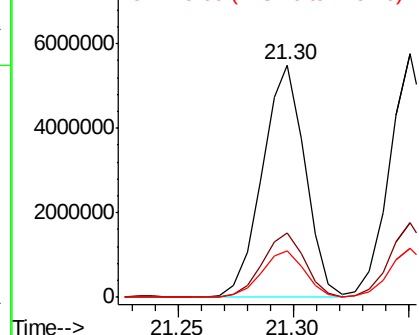
#81
Benzo(a)anthracene
Concen: 60.141 ng
RT: 21.30 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 7061285
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 20.3 15.9 23.9

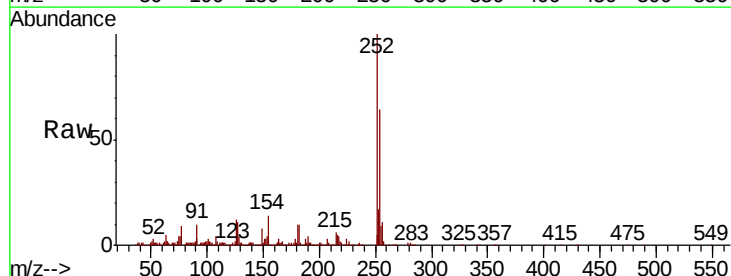


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

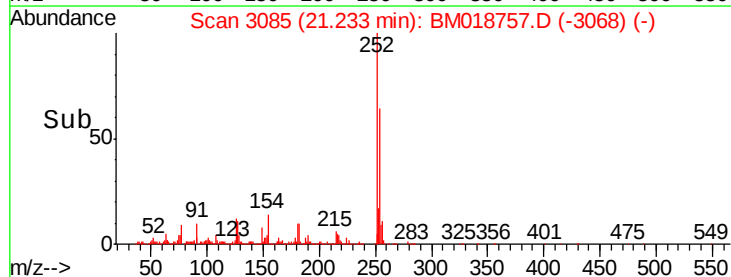
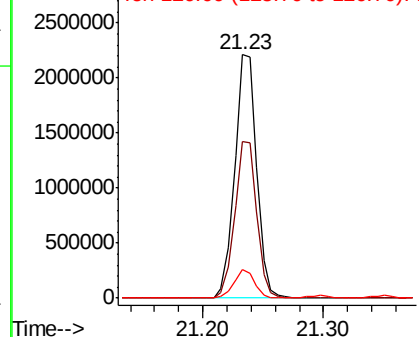


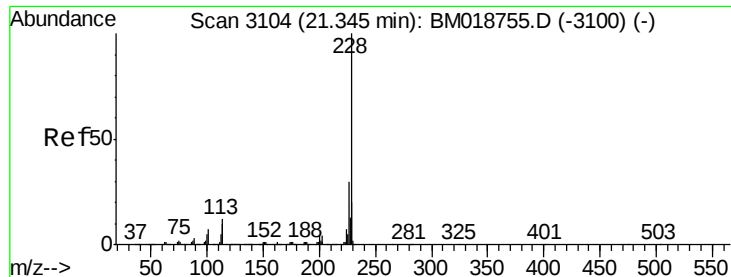
#82
3,3'-Dichlorobenzidine
Concen: 62.967 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:252 Resp: 2795671
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.8
126 11.6 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: 59.106 ng

RT: 21.35 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

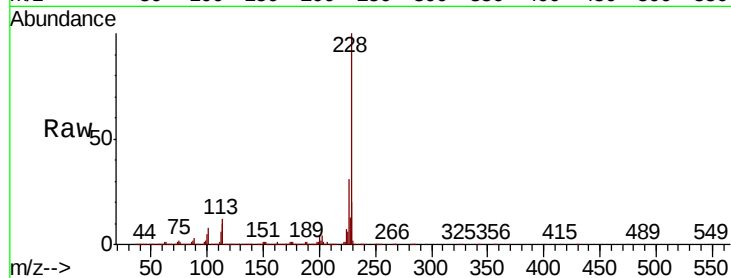
BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 6701410

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.2	16.0	24.0

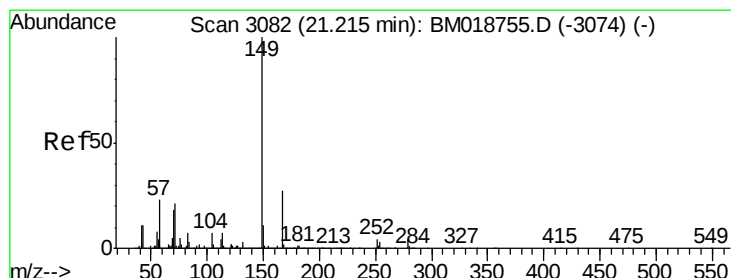
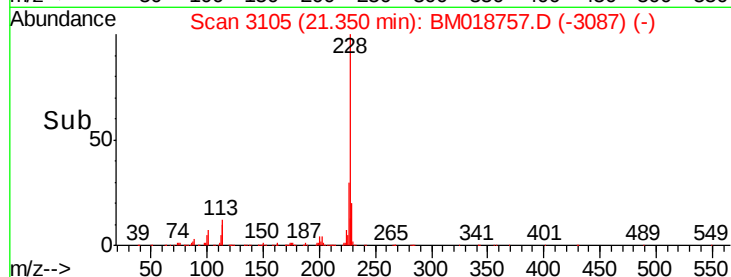
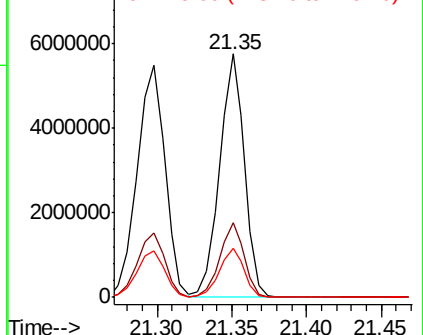


Abundance

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: 69.906 ng

RT: 21.22 min Scan# 3082

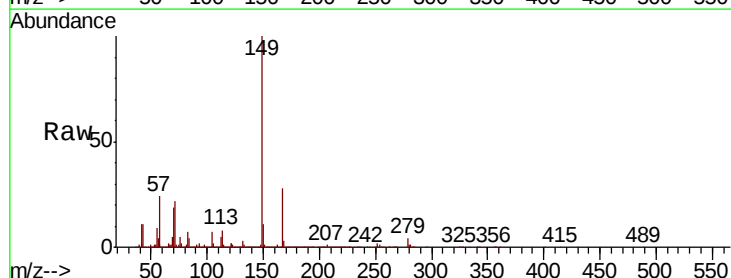
Delta R.T. -0.00 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Tgt Ion:149 Resp: 5088649

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.6
279	4.5	3.6	5.4

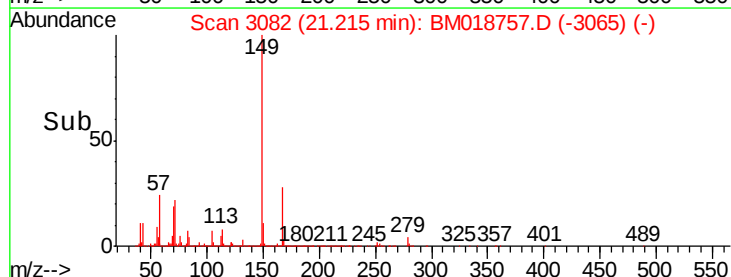
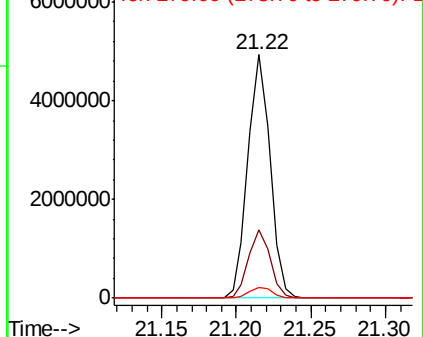


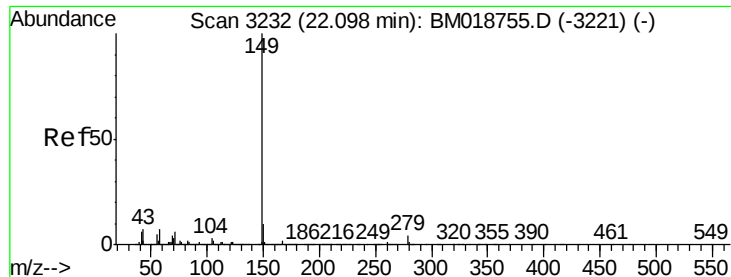
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 68.303 ng

RT: 22.10 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

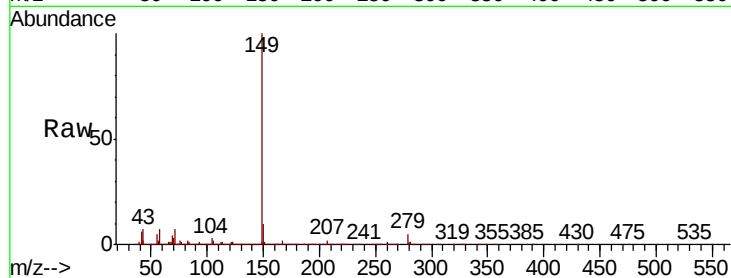
Tot Ion:149 Resp: 8362345

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

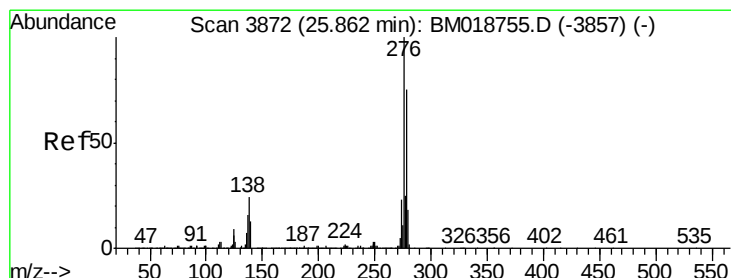
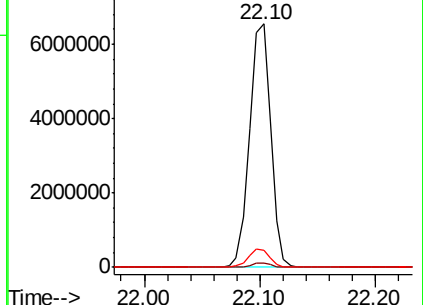
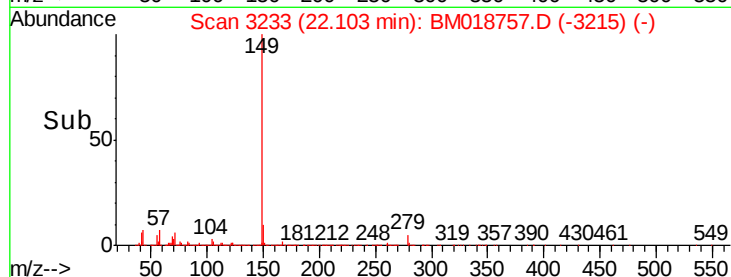
43 7.4 6.0 9.0



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: 51.512 ng

RT: 25.87 min Scan# 3874

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

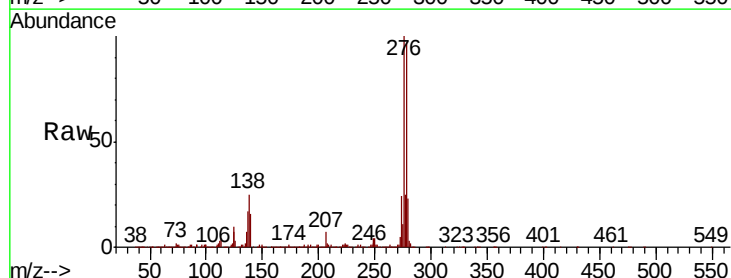
Tgt Ion:276 Resp: 6734599

Ion Ratio Lower Upper

276 100

138 25.1 20.2 30.4

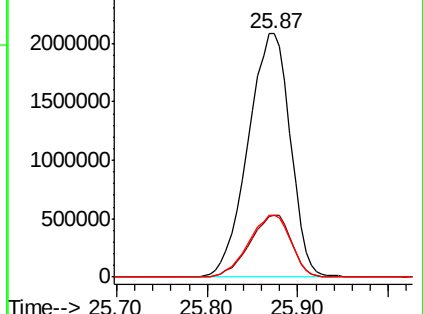
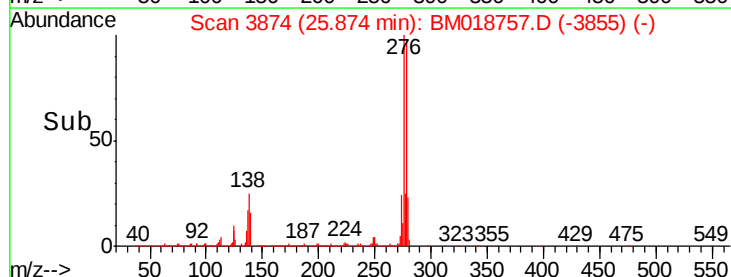
277 25.4 20.3 30.5

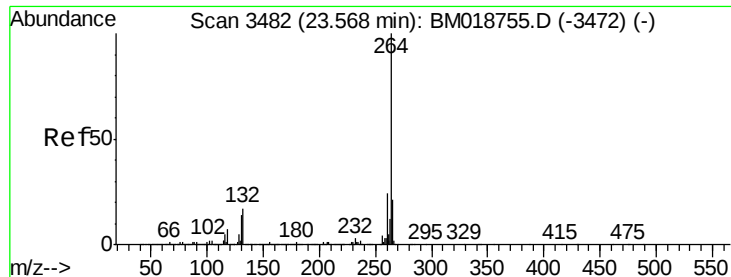


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM018757.D

Acq: 11 Feb 2019 14:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

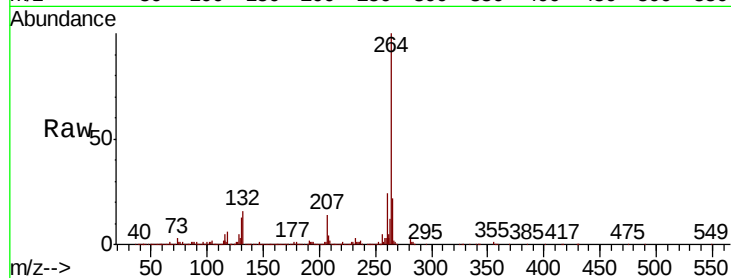
Tot Ion:264 Resp: 1890099

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.8	17.3	25.9

264 100

260 23.5 18.9 28.3

265 21.8 17.3 25.9

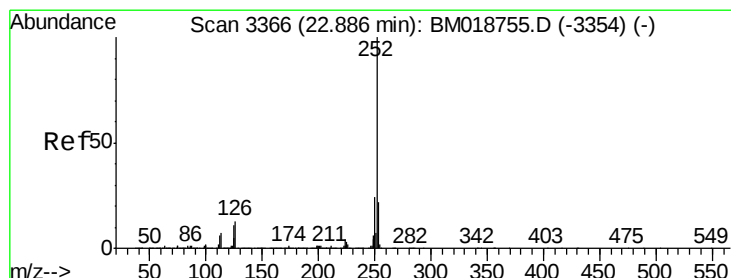
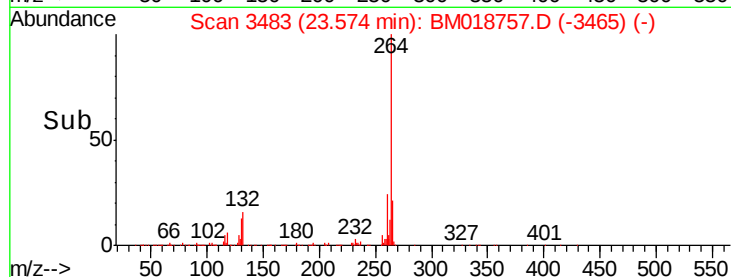
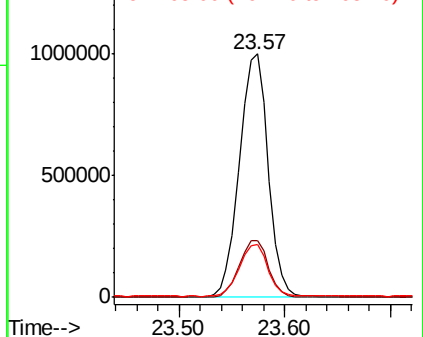


Abundance

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: 64.585 ng

RT: 22.89 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BM018757.D

Acq: 11 Feb 2019 14:33

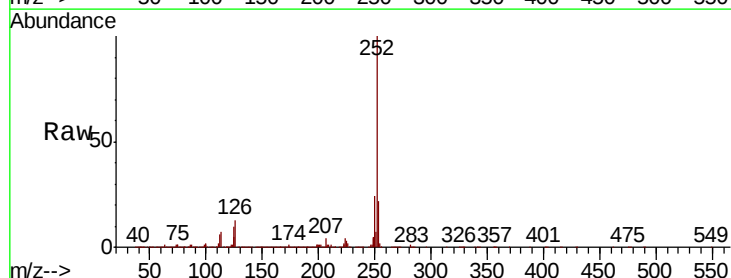
Tgt Ion:252 Resp: 6930253

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.3	8.6	12.8

252 100

253 22.3 17.8 26.6

125 10.3 8.6 12.8

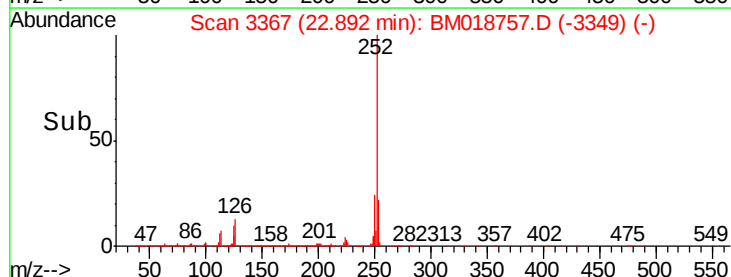
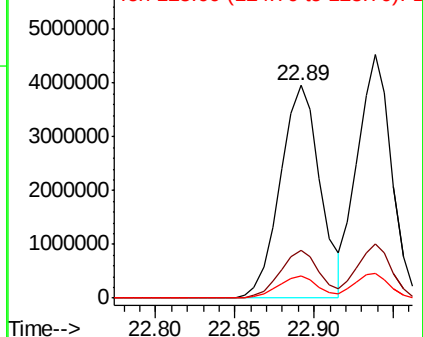


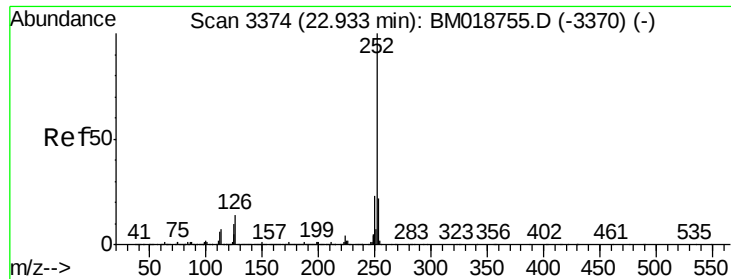
Abundance

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

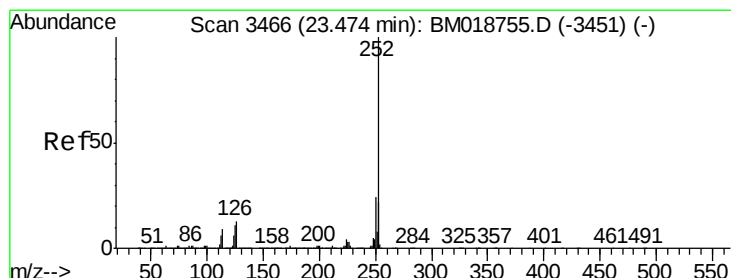
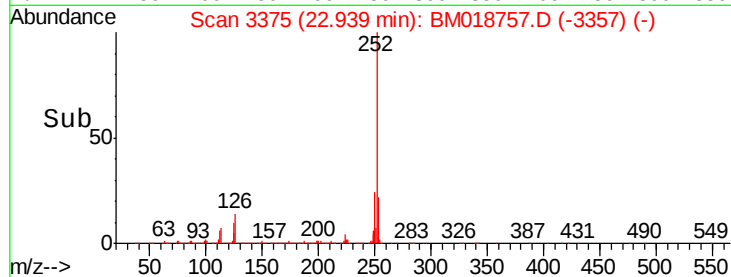
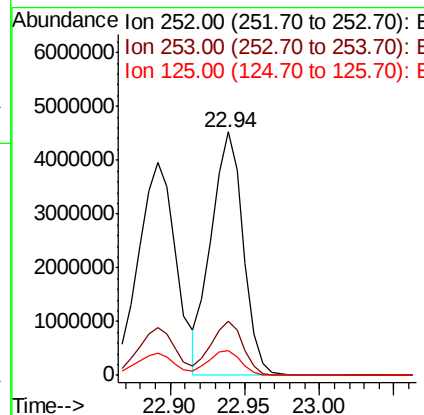
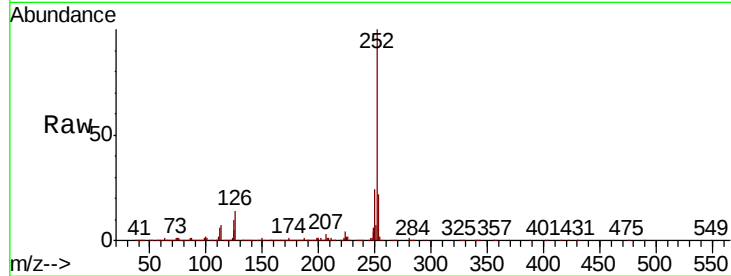




#89
Benzo(k)fluoranthene
Concen: 62.357 ng
RT: 22.94 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

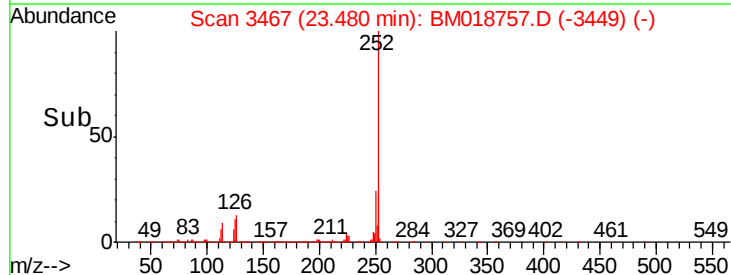
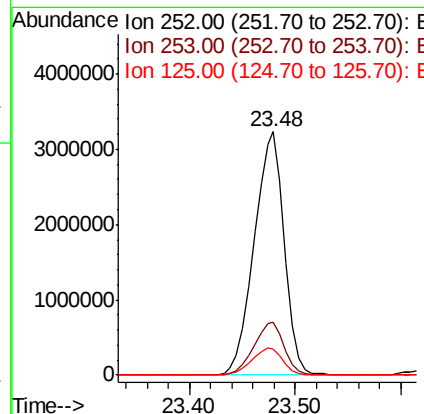
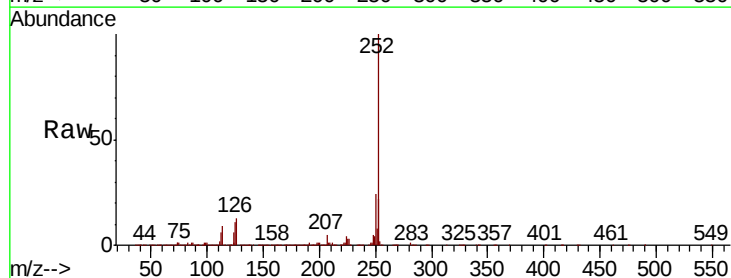
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

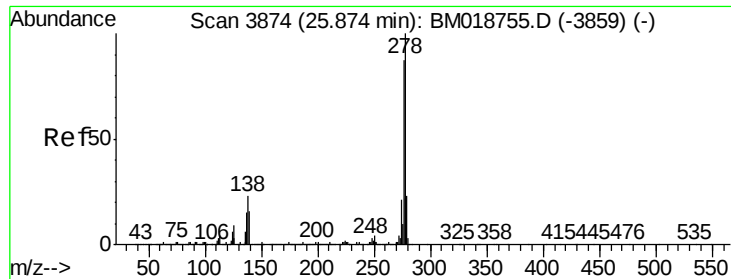
Tot Ion:252 Resp: 6743323
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 62.029 ng
RT: 23.48 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:252 Resp: 6372149
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.8 8.6 13.0

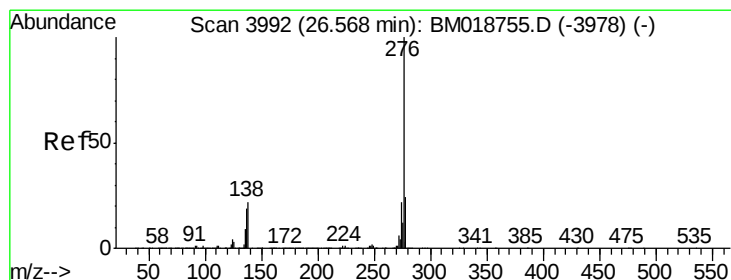
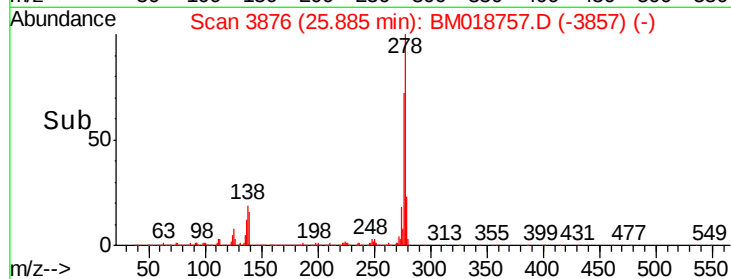
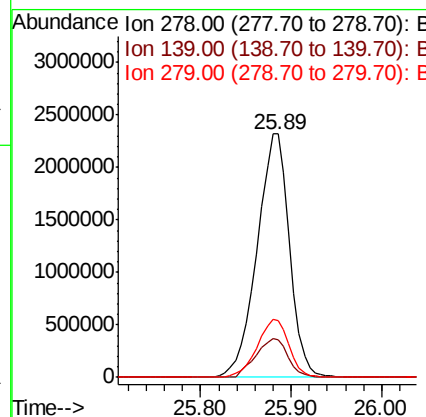
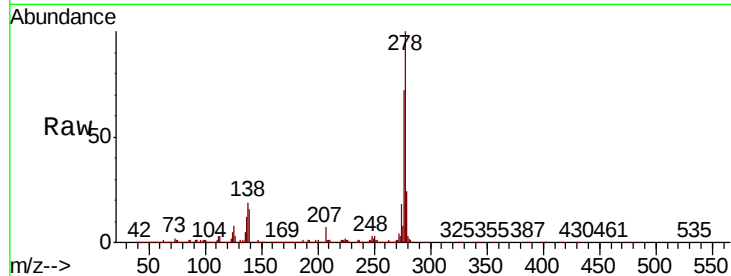




#91
Dibenzo(a,h)anthracene
Concen: 55.550 ng
RT: 25.89 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:278 Resp: 5782255
Ion Ratio Lower Upper
278 100
139 15.7 12.6 18.8
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 51.482 ng
RT: 26.57 min Scan# 3993
Delta R.T. 0.01 min
Lab File: BM018757.D
Acq: 11 Feb 2019 14:33

Tgt Ion:276 Resp: 5214785
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.7 17.3 25.9

