

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018752.D
 Acq On : 11 Feb 2019 11:34
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 11 14:20:16 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	260328	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1101926	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	640529	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1488833	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1733863	20.00	ng	0.00
87) Perylene-d12	23.56	264	1845227	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	79953	5.67	ng	0.00
7) Phenol-d6	6.89	99	105365	5.88	ng	0.00
23) Nitrobenzene-d5	8.88	82	104878	5.52	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	35342	4.33	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	241924	4.93	ng	0.00
79) Terphenyl-d14	19.74	244	406720	4.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	18743	3.262	ng	# 96
3) Pyridine	3.70	79	37496	2.617	ng	# 80
4) n-Nitrosodimethylamine	3.62	42	10756	1.816	ng	# 58
6) Aniline	7.06	93	66349	3.322	ng	97
8) 2-Chlorophenol	7.27	128	42871	2.604	ng	98
9) Benzaldehyde	6.87	77	43322	4.324	ng	97
10) Phenol	6.91	94	57043	3.135	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	43012	3.008	ng	99
12) 1,3-Dichlorobenzene	7.60	146	51057	2.604	ng	99
13) 1,4-Dichlorobenzene	7.75	146	52491	2.641	ng	92
14) 1,2-Dichlorobenzene	8.06	146	49411	2.622	ng	92
15) Benzyl Alcohol	7.97	79	38486	2.976	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	47299	2.589	ng	97
17) 2-Methylphenol	8.16	107	36682	2.970	ng	99
18) Hexachloroethane	8.78	117	17922	2.529	ng	95
19) n-Nitroso-di-n-propylamine	8.52	70	38728	3.323	ng	99
20) 3+4-Methylphenols	8.49	107	46798	2.745	ng	96
22) Acetophenone	8.55	105	69975	2.567	ng	# 96
24) Nitrobenzene	8.93	77	59030	3.156	ng	95
25) Isophorone	9.45	82	79882	2.775	ng	98
26) 2-Nitrophenol	9.63	139	18716	2.070	ng	96
27) 2,4-Dimethylphenol	9.69	122	32940	2.430	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	56229	2.828	ng	97
29) 2,4-Dichlorophenol	10.16	162	33337	2.065	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	47101	2.351	ng	96
31) Naphthalene	10.55	128	135015	2.544	ng	99
32) Benzoic acid	9.77	122	8894	1.077	ng	# 86
33) 4-Chloroaniline	10.69	127	51349	2.457	ng	97
34) Hexachlorobutadiene	10.82	225	28001	2.212	ng	97
35) Caprolactam	11.52	113	9034	1.646	ng	92
36) 4-Chloro-3-methylphenol	11.80	107	40655	2.401	ng	93
37) 2-Methylnaphthalene	12.17	142	90688	2.419	ng	98
38) 1-Methylnaphthalene	12.39	142	89650	2.471	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	50109	2.237	ng	97

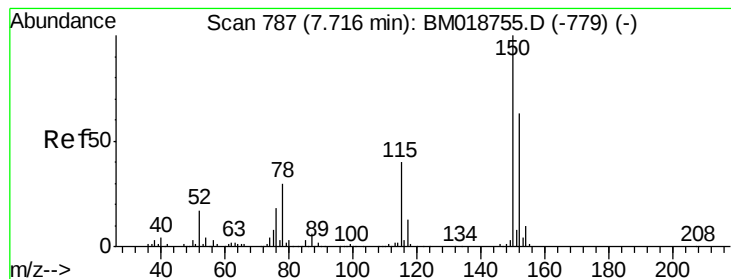
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	15866	1.291	ng	94
43) 2,4,6-Trichlorophenol	12.79	196	27504	2.022	ng	100
44) 2,4,5-Trichlorophenol	12.87	196	27091	1.894	ng	98
46) 1,1'-Biphenyl	13.19	154	136273	2.437	ng	99
47) 2-Chloronaphthalene	13.23	162	105198	2.426	ng	99
48) 2-Nitroaniline	13.46	65	25445	2.385	ng	91
49) Acenaphthylene	14.09	152	144622	2.288	ng	99
50) Dimethylphthalate	13.83	163	125868	2.393	ng	99
51) 2,6-Dinitrotoluene	13.96	165	22364	2.007	ng	86
52) Acenaphthene	14.43	154	95260	2.463	ng	99
53) 3-Nitroaniline	14.30	138	21558	1.919	ng	88
54) 2,4-Dinitrophenol	14.52	184	6527	1.287	ng	92
55) Dibenzofuran	14.76	168	159458	2.496	ng	100
56) 4-Nitrophenol	14.62	139	11624	1.198	ng	96
57) 2,4-Dinitrotoluene	14.74	165	28124	1.784	ng	# 91
58) Fluorene	15.42	166	117214	2.463	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.99	232	26853	2.118	ng	96
60) Diethylphthalate	15.19	149	128216	2.414	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	64947	2.367	ng	96
62) 4-Nitroaniline	15.46	138	17200	1.404	ng	87
63) Azobenzene	15.70	77	125810	2.906	ng	99
65) 4,6-Dinitro-2-methylphenol	15.51	198	13167	1.499	ng	98
66) n-Nitrosodiphenylamine	15.63	169	107988	2.338	ng	98
67) 4-Bromophenyl-phenylether	16.31	248	37465	2.249	ng	93
68) Hexachlorobenzene	16.41	284	47252	2.533	ng	97
69) Atrazine	16.59	200	36384	2.179	ng	97
70) Pentachlorophenol	16.76	266	22459	1.839	ng	98
71) Phenanthrene	17.16	178	198460	2.506	ng	99
72) Anthracene	17.25	178	177232	2.327	ng	99
73) Carbazole	17.53	167	184008	2.352	ng	98
74) Di-n-butylphthalate	18.08	149	191112	2.230	ng	99
75) Fluoranthene	19.18	202	217059	2.377	ng	100
77) Benzidine	19.38	184	98194	2.294	ng	99
78) Pyrene	19.54	202	230123	2.239	ng	99
80) Butylbenzylphthalate	20.44	149	83019	1.893	ng	99
81) Benzo(a)anthracene	21.29	228	241913	2.368	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	90036	2.331	ng	98
83) Chrysene	21.34	228	237625	2.409	ng	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	127695	2.016	ng	97
85) Di-n-octyl phthalate	22.10	149	223828	2.101	ng	98
86) Indeno(1,2,3-cd)pyrene	25.84	276	287756	2.530	ng	100
88) Benzo(b)fluoranthene	22.88	252	242449	2.314	ng	100
89) Benzo(k)fluoranthene	22.93	252	247545	2.345	ng	99
90) Benzo(a)pyrene	23.46	252	232393	2.317	ng	98
91) Dibenzo(a,h)anthracene	25.87	278	239671	2.359	ng	100
92) Benzo(g,h,i)perylene	26.56	276	235917	2.386	ng	100

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

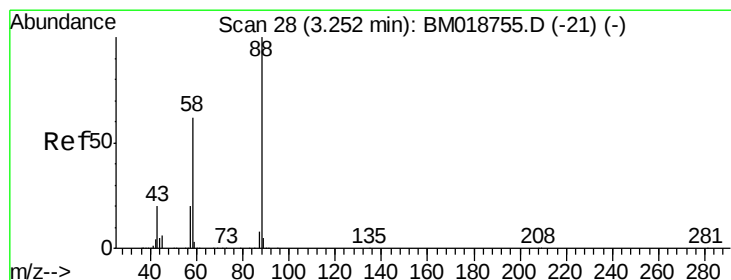
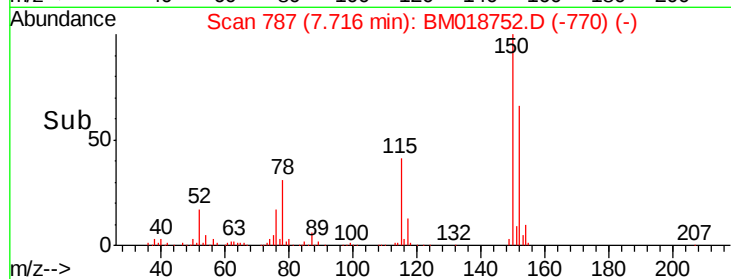
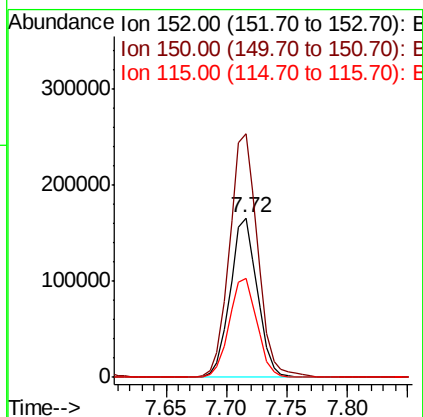
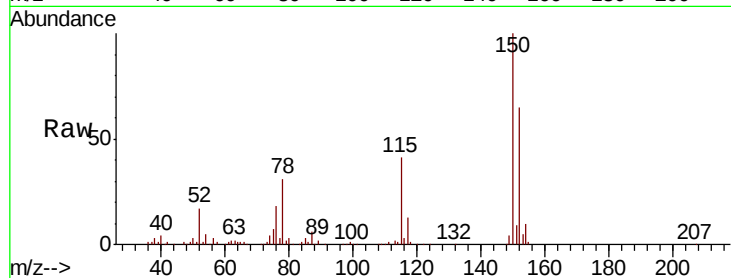


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

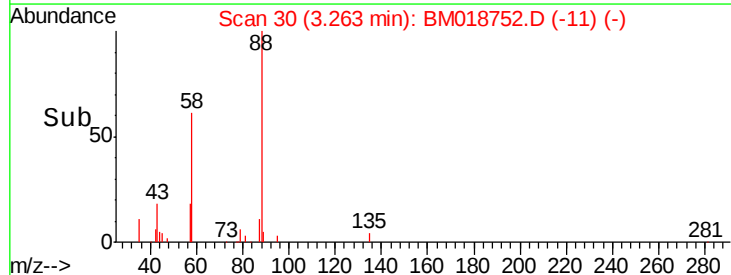
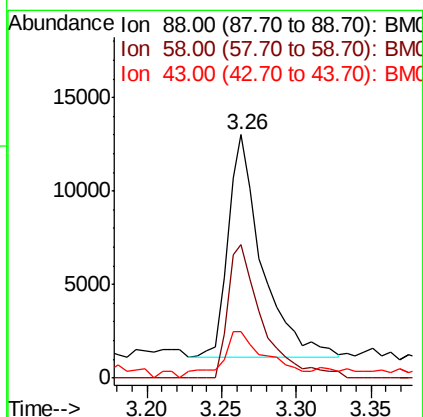
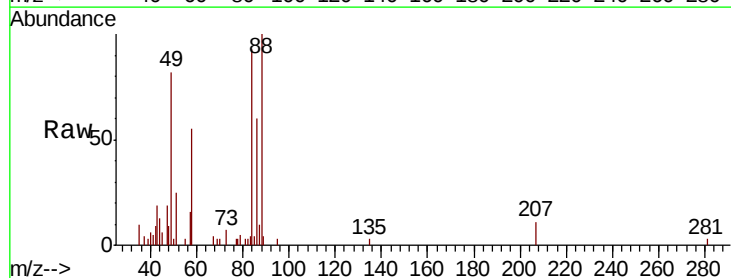
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	127.3	190.9
115	62.2	50.8	76.2

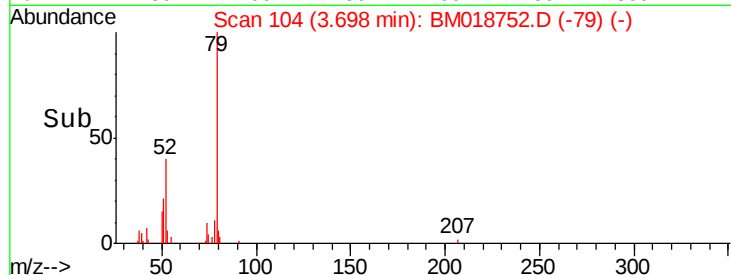
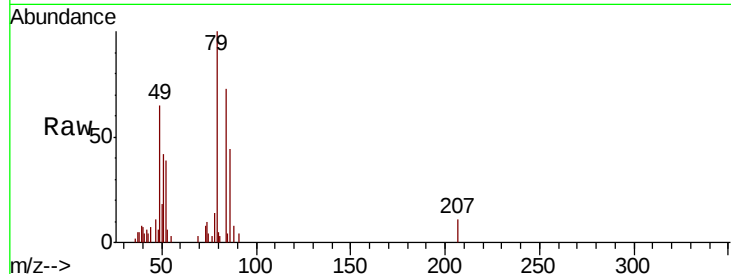
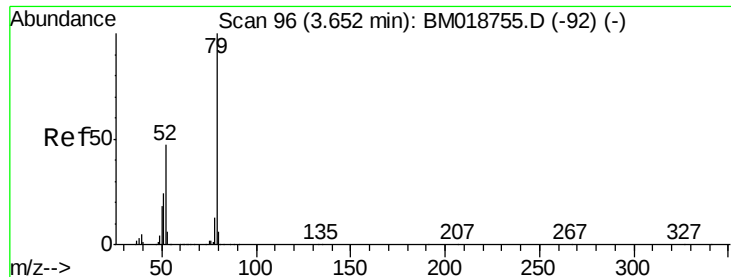


#2

1,4-Dioxane
Concen: 3.262 ng
RT: 3.26 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	49.8	74.6
43	27.7	16.7	25.1

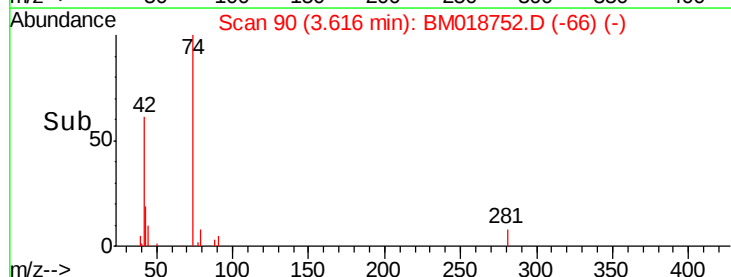
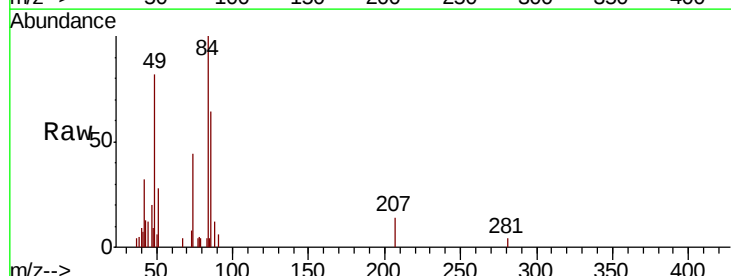
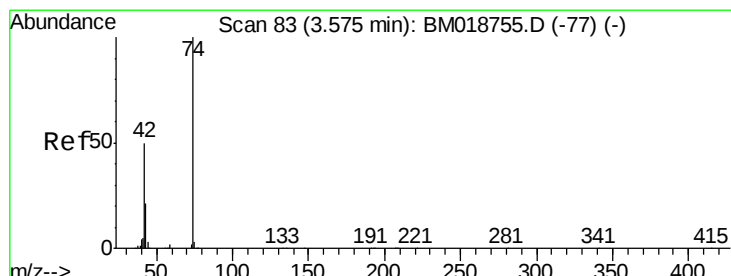
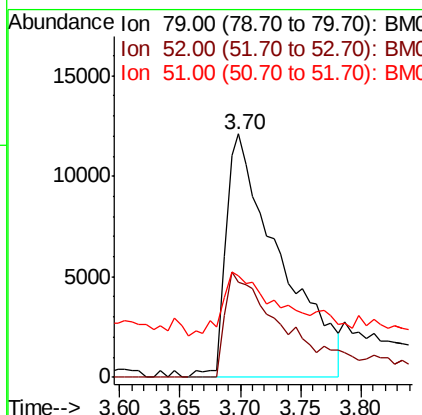




#3
 Pvridine
 Concen: 2.617 ng
 RT: 3.70 min Scan# 104
 Delta R.T. 0.05 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

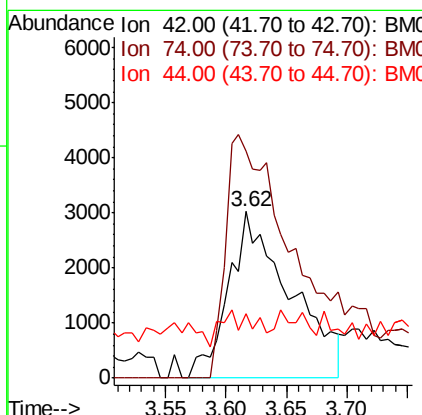
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

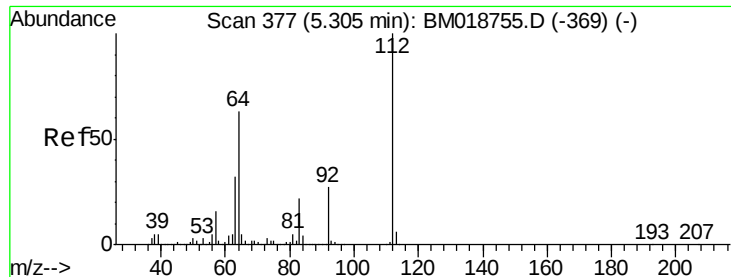
Tot Ion: 79 Resp: 37496
 Ion Ratio Lower Upper
 79 100
 52 39.1 37.6 56.4
 51 41.7 19.7 29.5#



#4
 n-Nitrosodimethylamine
 Concen: 1.816 ng
 RT: 3.62 min Scan# 90
 Delta R.T. 0.04 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion: 42 Resp: 10756
 Ion Ratio Lower Upper
 42 100
 74 136.3 158.1 237.1#
 44 38.4 4.9 7.3#





#5

2-Fluorophenol

Concen: 5.671 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

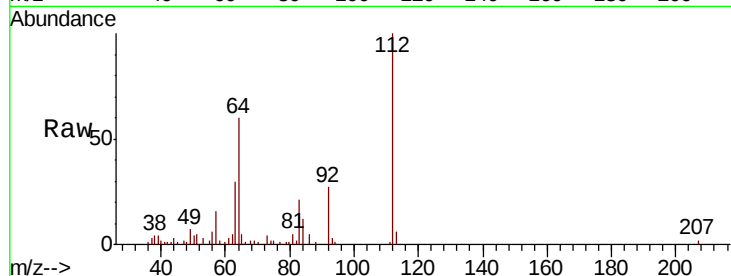
Tot Ion:112 Resp: 79953

Ion Ratio Lower Upper

112 100

64 60.0 50.6 75.8

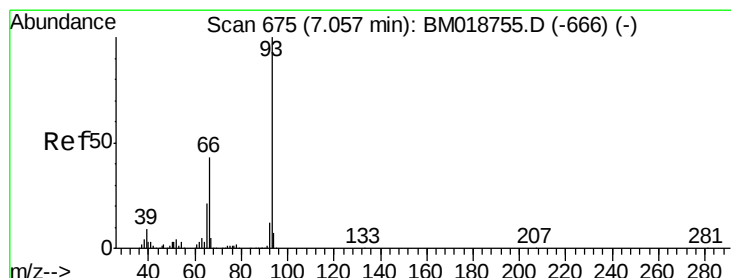
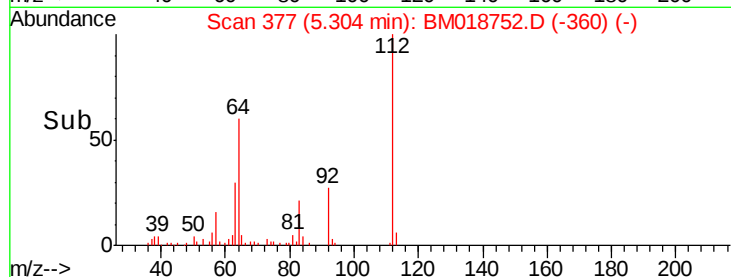
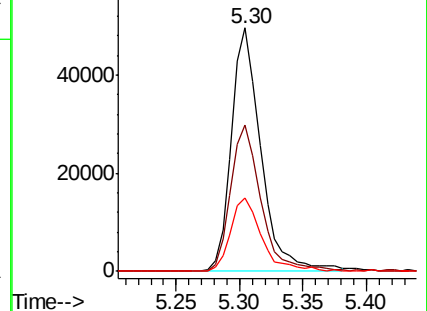
63 30.2 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 3.322 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

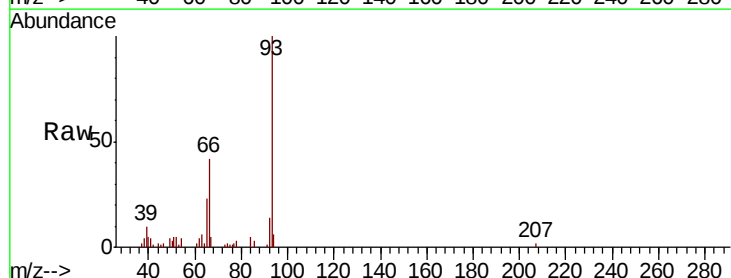
Tgt Ion: 93 Resp: 66349

Ion Ratio Lower Upper

93 100

66 41.8 34.1 51.1

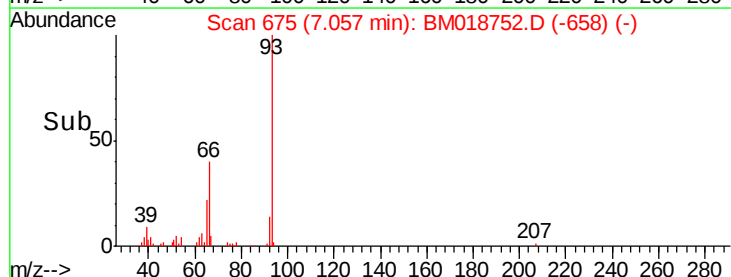
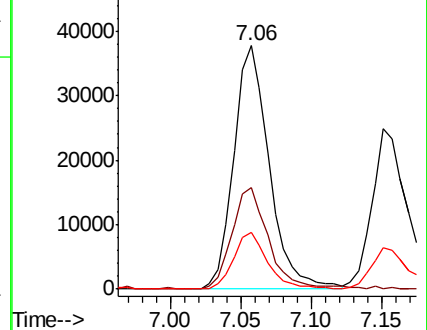
65 23.4 16.6 24.8

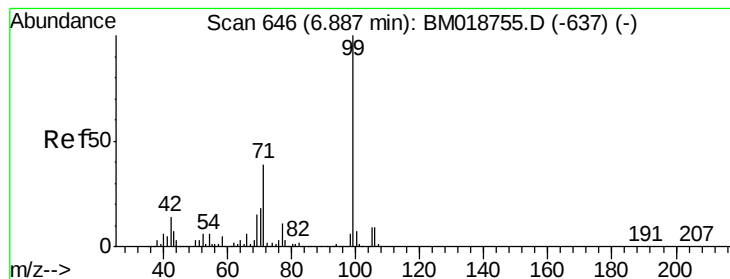


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 5.884 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

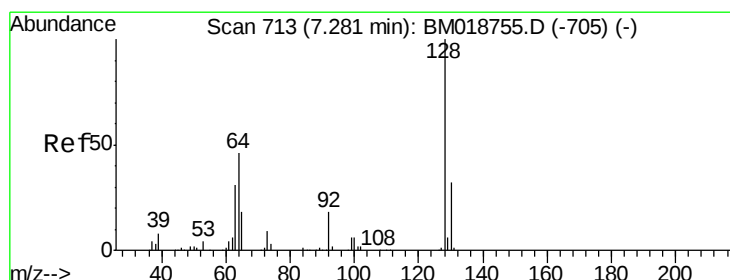
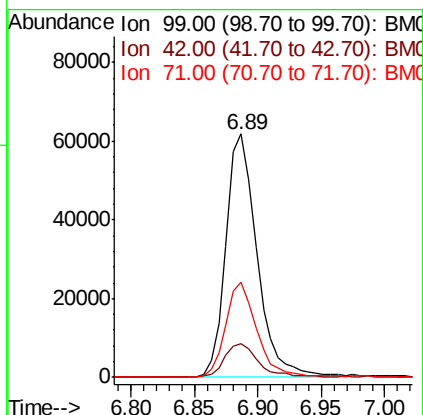
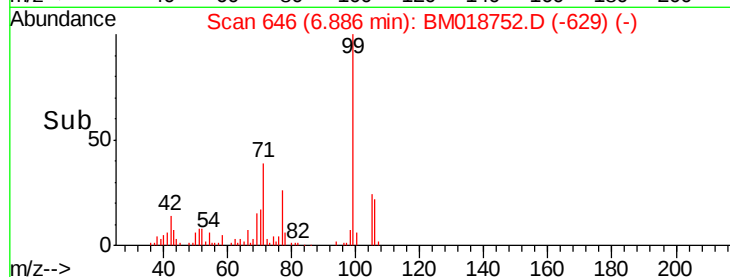
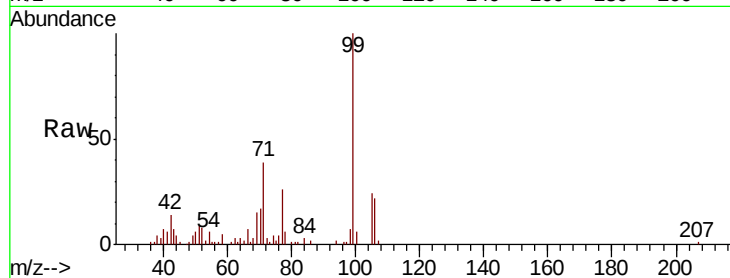
Tot Ion: 99 Resp: 105365

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

71 39.1 31.3 46.9



#8

2-Chlorophenol

Concen: 2.604 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

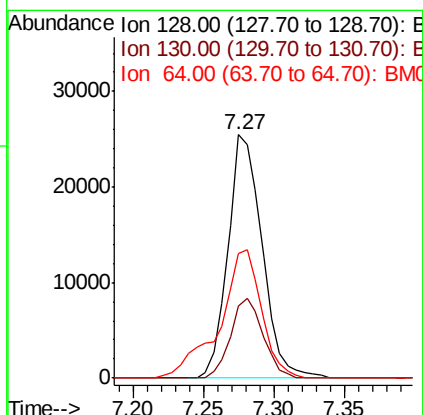
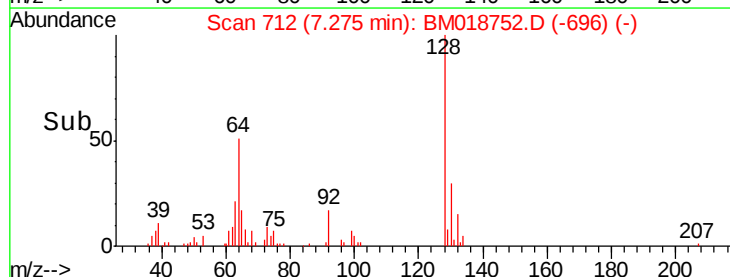
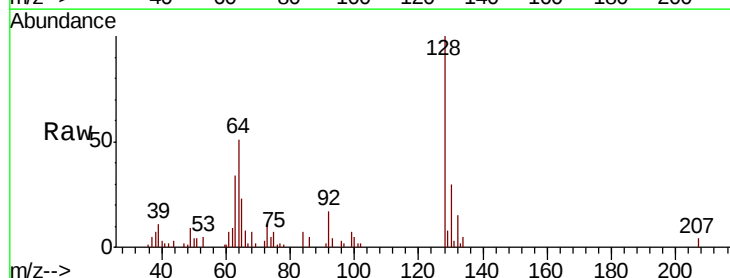
Tgt Ion: 128 Resp: 42871

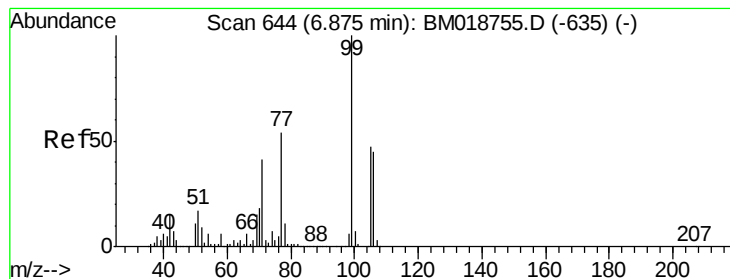
Ion Ratio Lower Upper

128 100

130 29.5 11.7 51.7

64 51.2 31.0 71.0





#9

Benzaldehyde

Concen: 4.324 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC2.5

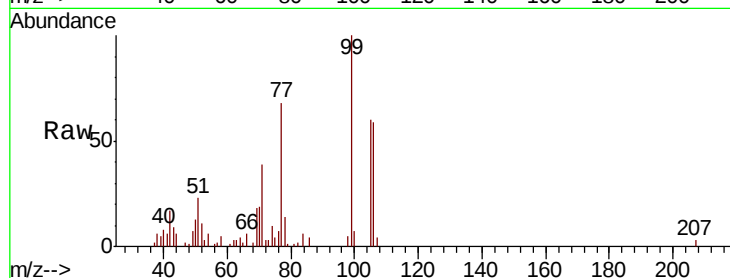
Tot Ion: 77 Resp: 43322

Ion Ratio Lower Upper

77 100

105 88.7 67.3 107.3

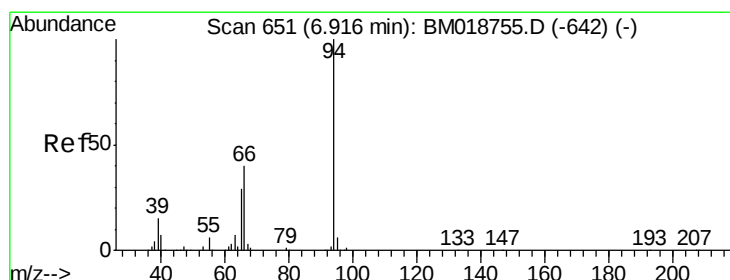
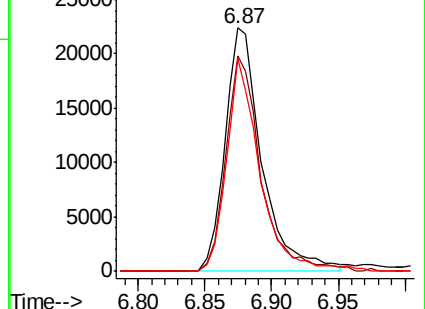
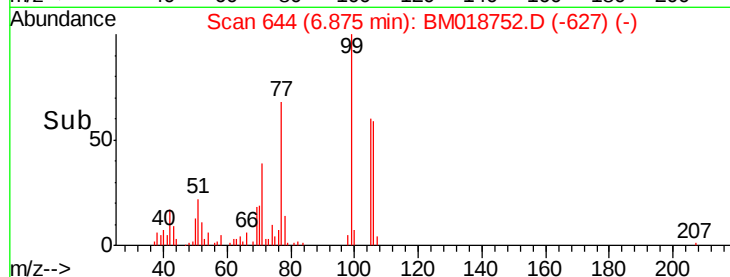
106 87.3 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018752.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018752.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018752.D (-627) (-)



#10

Phenol

Concen: 3.135 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

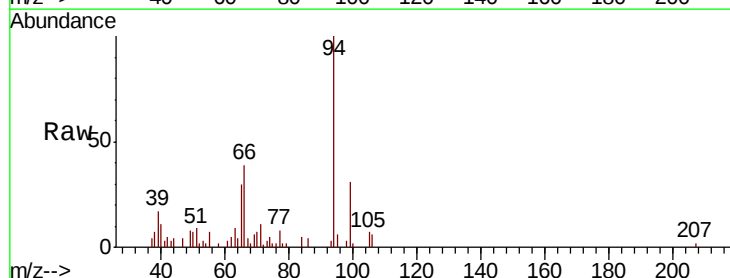
Tgt Ion: 94 Resp: 57043

Ion Ratio Lower Upper

94 100

65 29.7 9.6 49.6

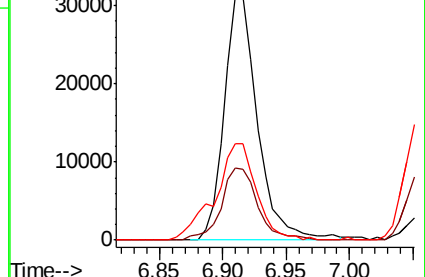
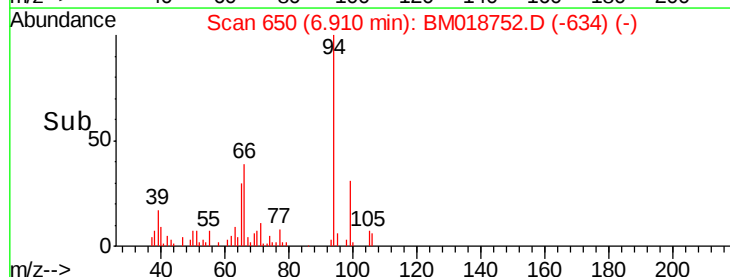
66 39.4 20.4 60.4

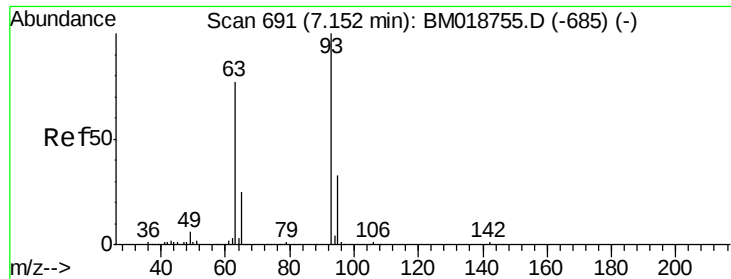


Abundance Ion 94.00 (93.70 to 94.70): BM018752.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018752.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018752.D (-634) (-)

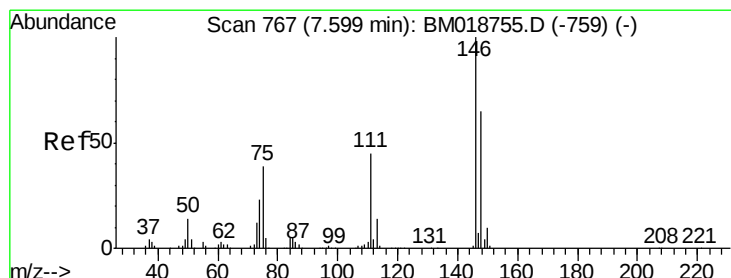
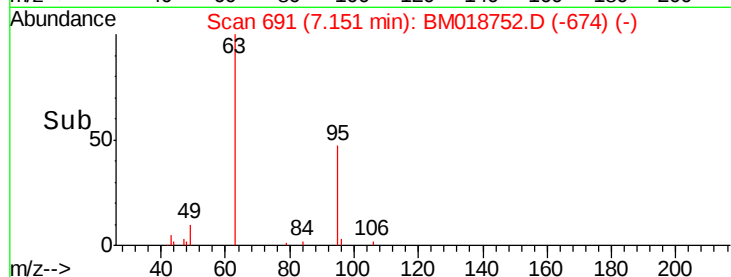
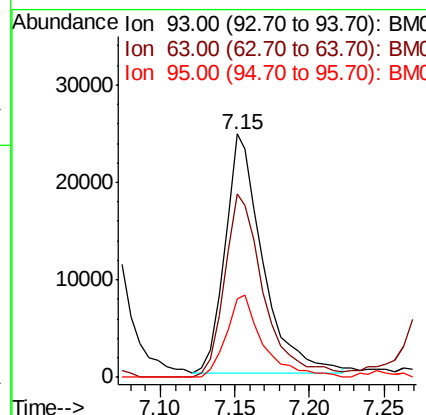
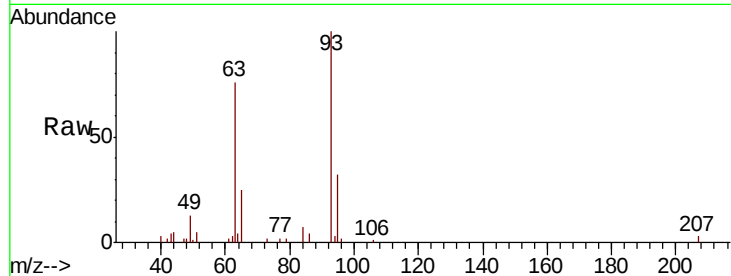




#11
bis(2-Chloroethyl)ether
Concen: 3.008 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

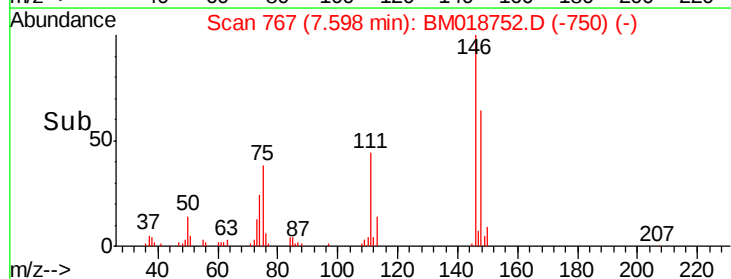
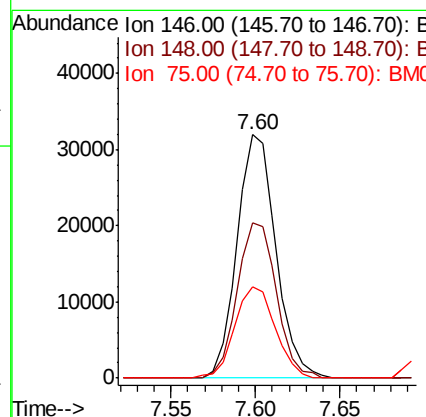
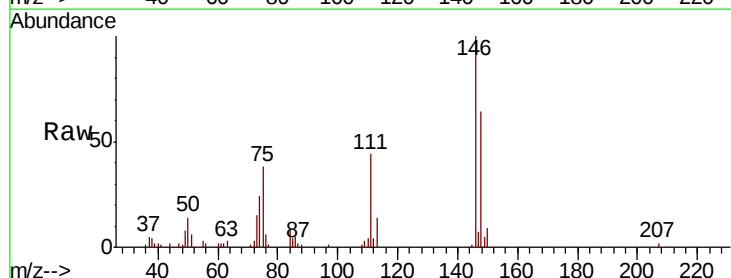
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

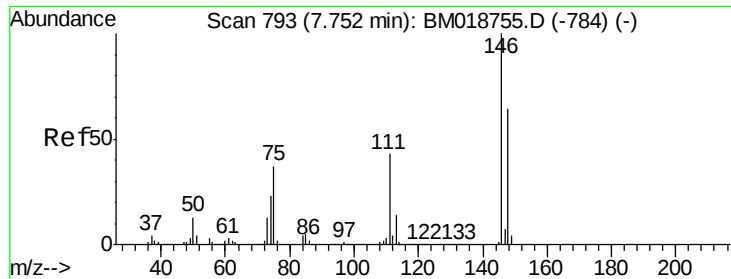
Tot Ion: 93 Resp: 43012
Ion Ratio Lower Upper
93 100
63 75.6 57.0 97.0
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.604 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion: 146 Resp: 51057
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 37.5 31.3 46.9

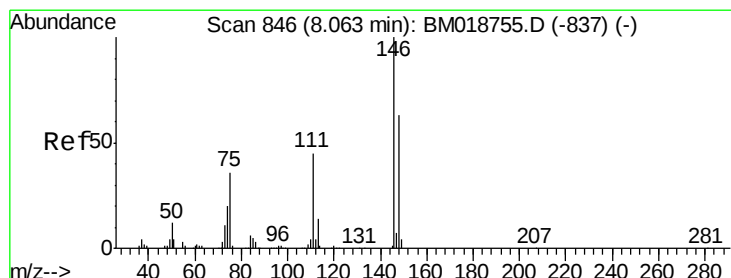
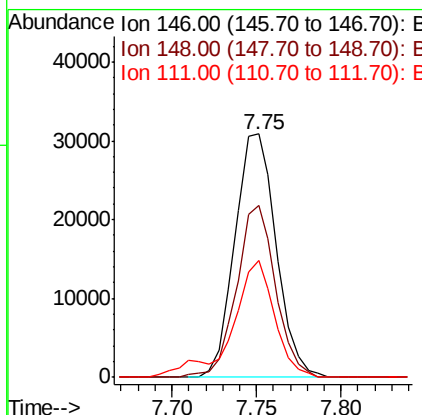
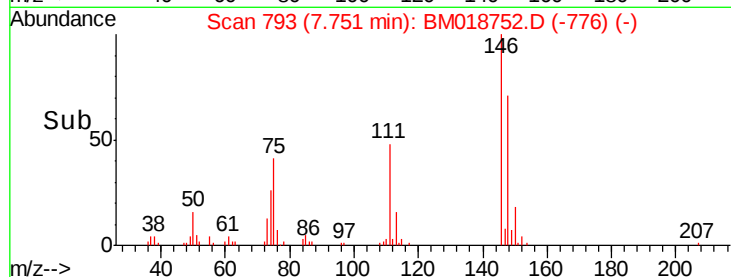
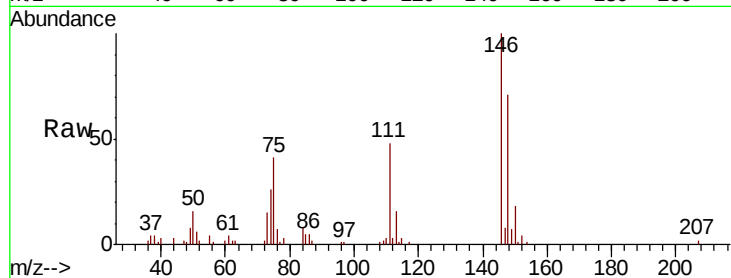




#13
 1,4-Dichlorobenzene
 Concen: 2.641 ng
 RT: 7.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

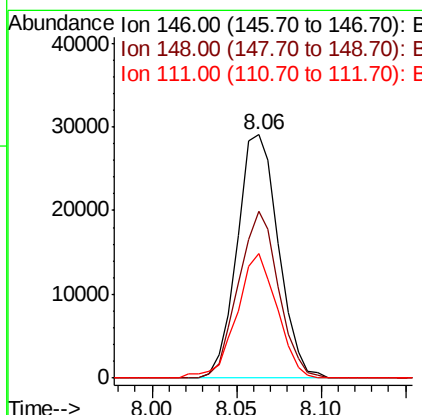
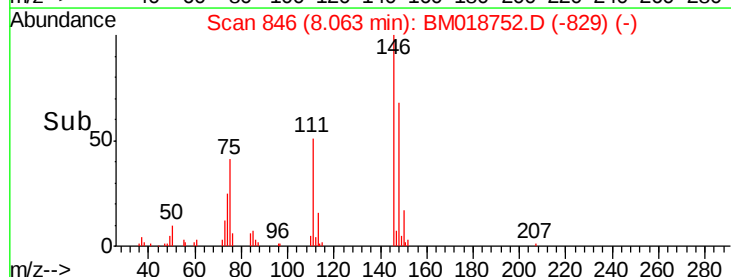
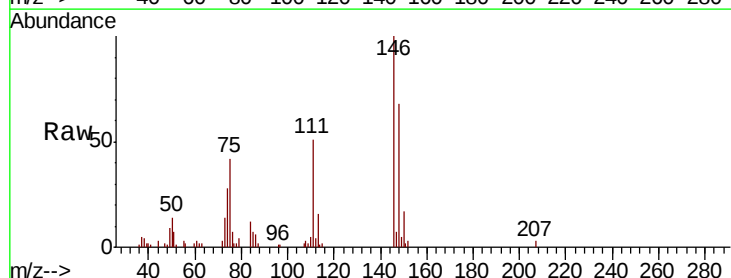
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

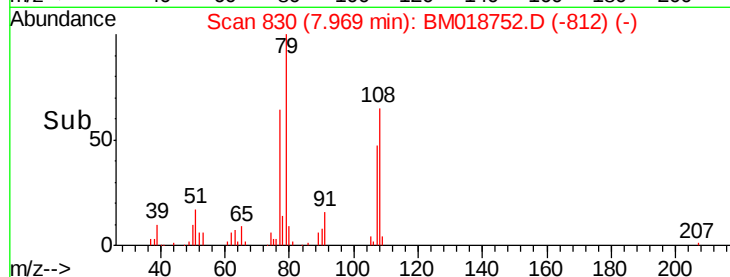
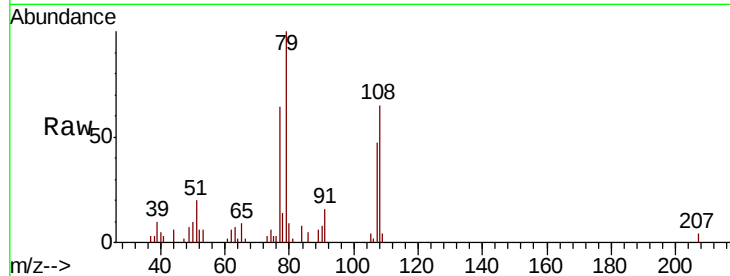
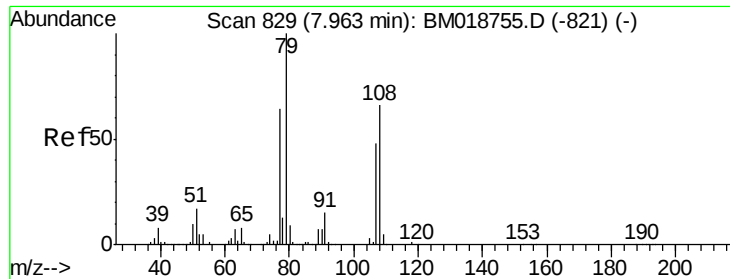
Tot Ion	Ratio	Lower	Upper
146	100		
148	70.8	51.4	77.2
111	48.2	34.6	52.0



#14
 1,2-Dichlorobenzene
 Concen: 2.622 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	50.7	76.1
111	51.1	35.9	53.9

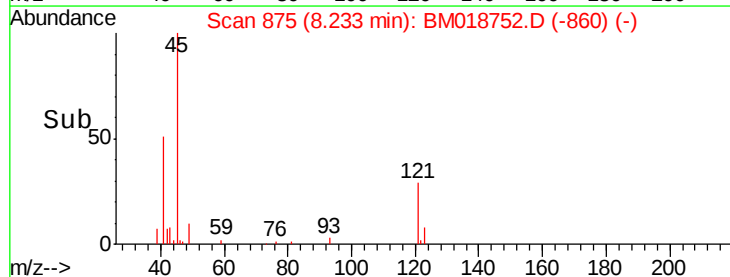
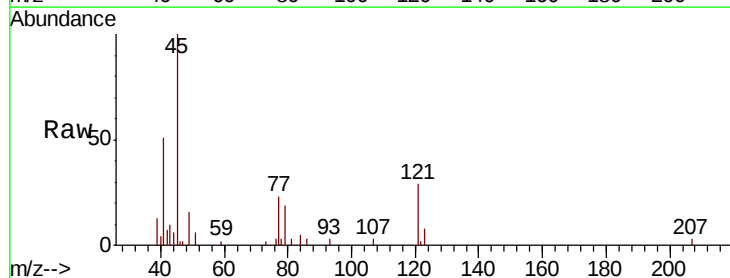
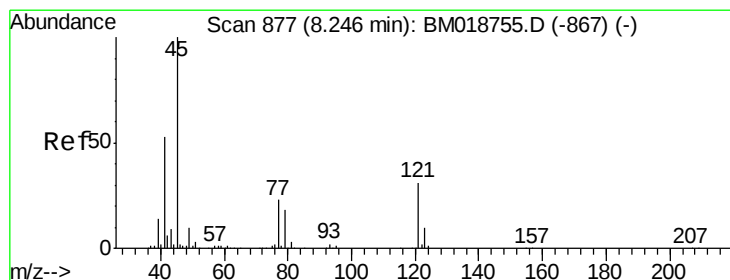
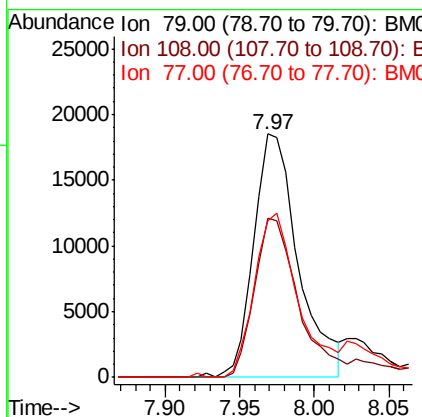




#15
Benzyl Alcohol
Concen: 2.976 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

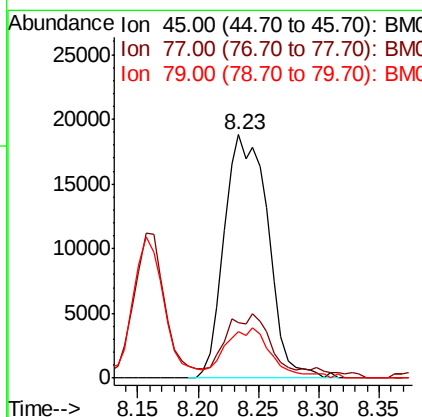
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

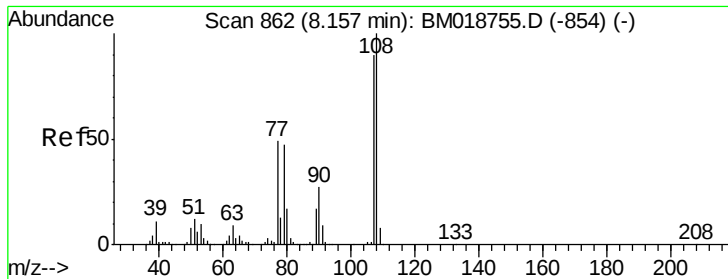
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.2	52.7	79.1
77	64.2	51.0	76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.589 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.6	5.0	45.0
79	19.3	0.0	39.3

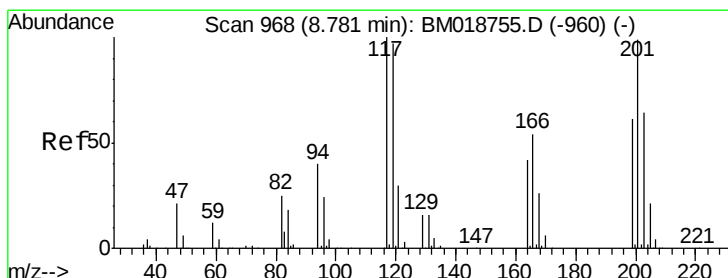
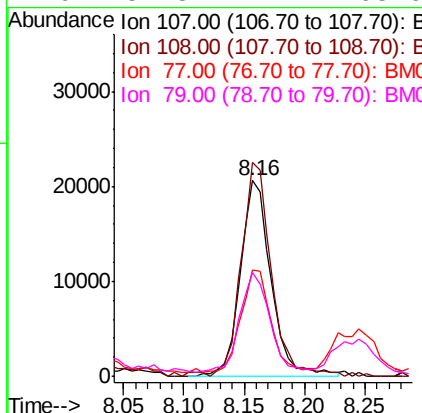
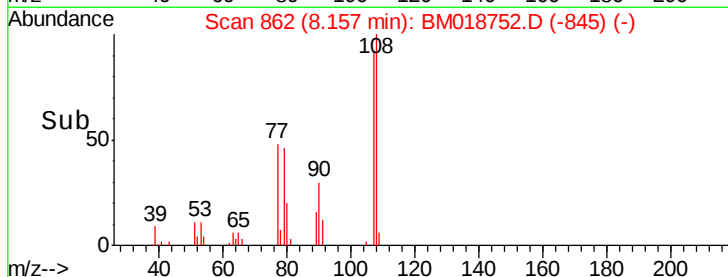
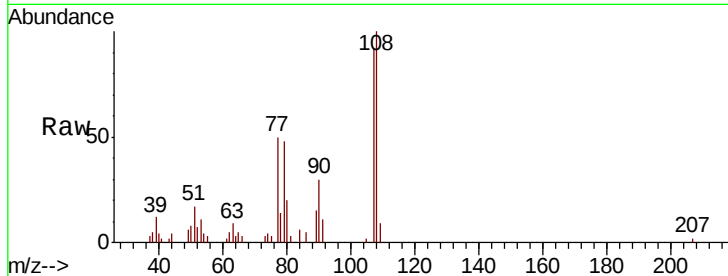




#17
2-Methylphenol
Concen: 2.970 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

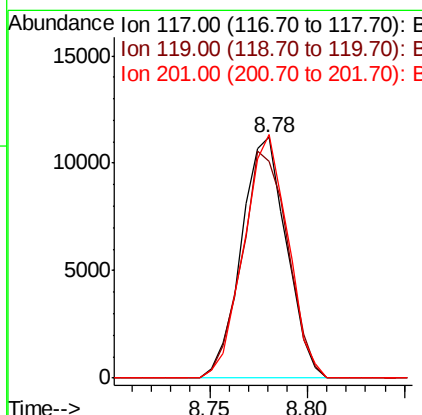
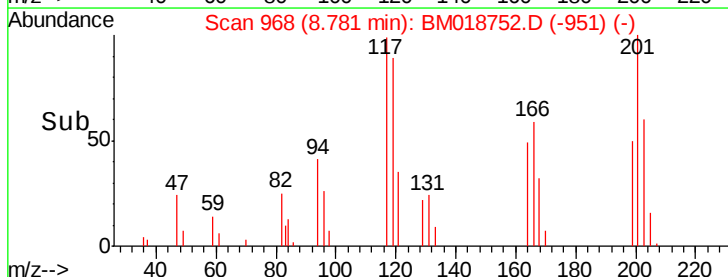
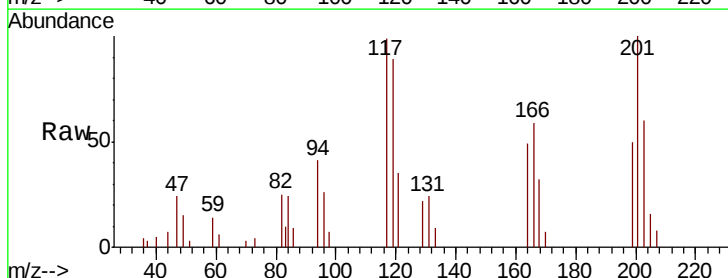
Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

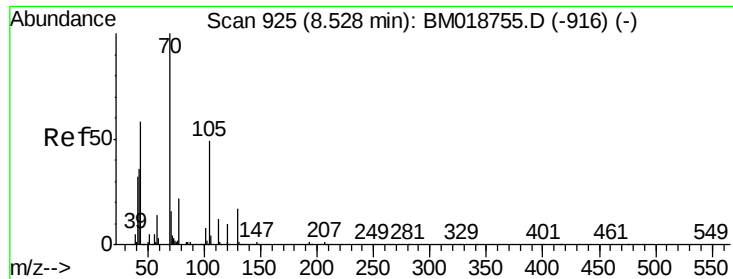
Tot Ion:	107	Resp:	36682
Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.8	133.2
77	54.6	44.0	66.0
79	52.8	42.4	63.6



#18
Hexachloroethane
Concen: 2.529 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:	117	Resp:	17922
Ion	Ratio	Lower	Upper
117	100		
119	89.7	77.9	116.9
201	101.1	79.2	118.8

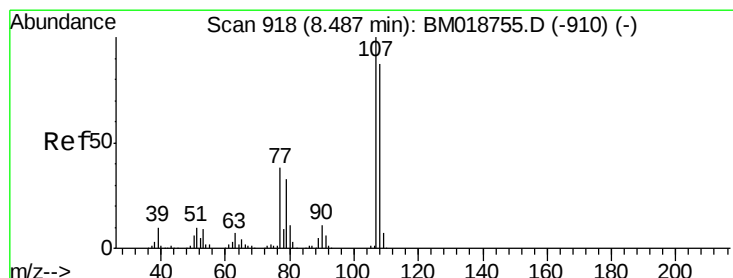
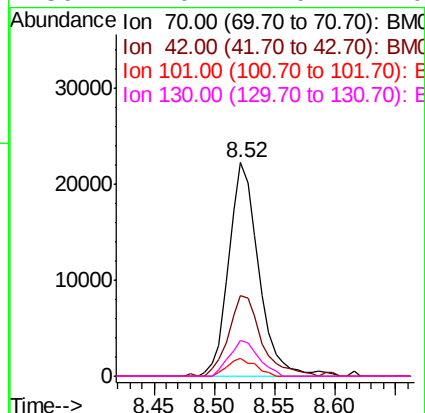
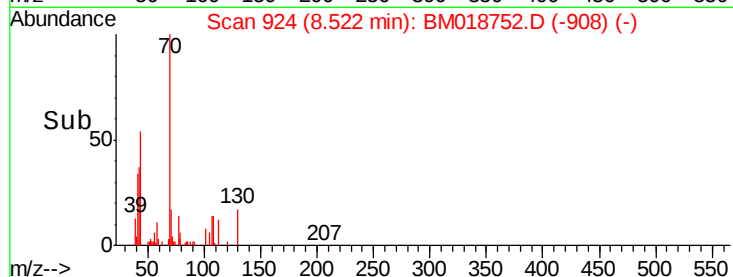
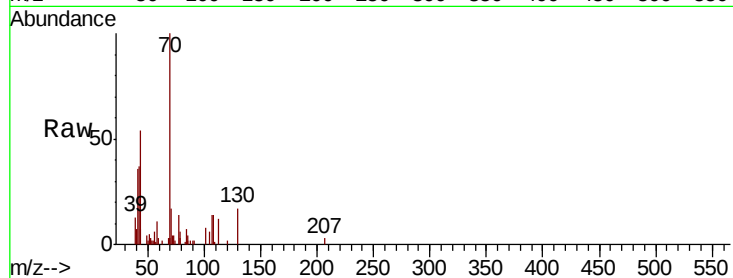




#19
n-Nitroso-di-n-propylamine
Concen: 3.323 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

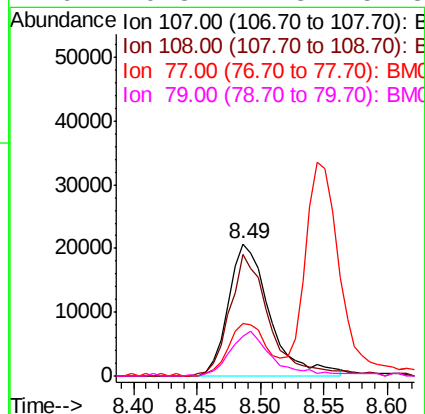
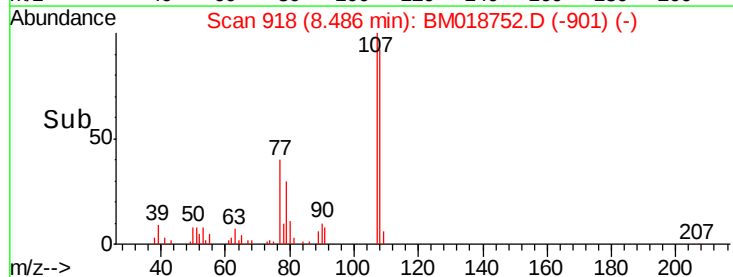
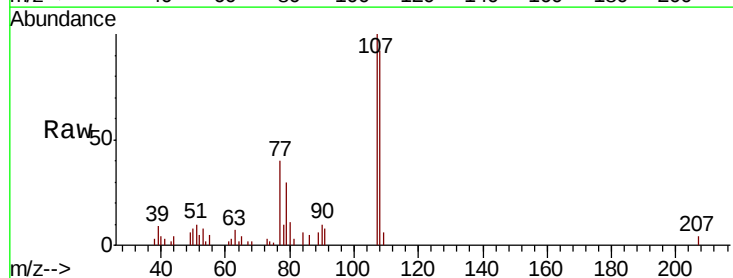
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

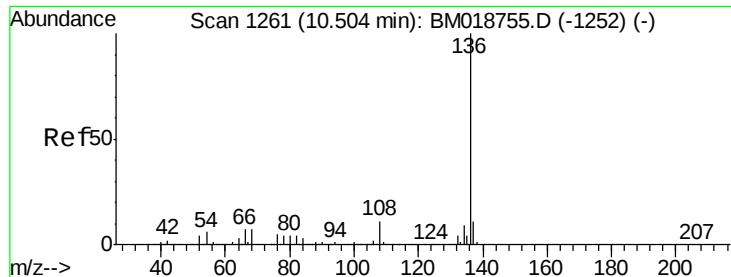
Tot Ion:	70	Resp:	38728
Ion	Ratio	Lower	Upper
70	100		
42	37.5	29.4	44.0
101	8.4	6.7	10.1
130	17.0	14.0	21.0



#20
3+4-Methylphenols
Concen: 2.745 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:	107	Resp:	46798
Ion	Ratio	Lower	Upper
107	100		
108	91.6	67.3	107.3
77	39.7	18.0	58.0
79	29.8	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: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 1101926

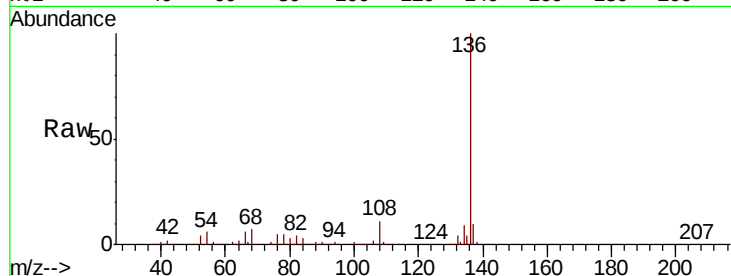
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.3 5.0 7.6

68 6.9 5.5 8.3

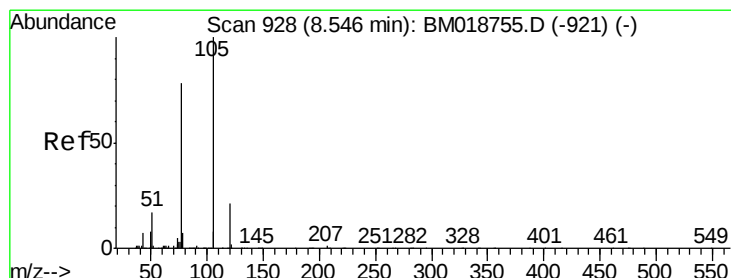
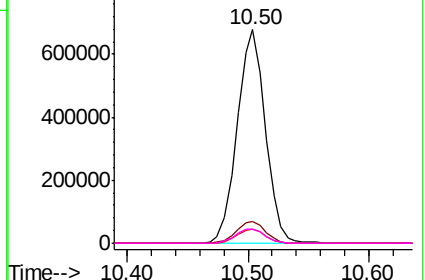
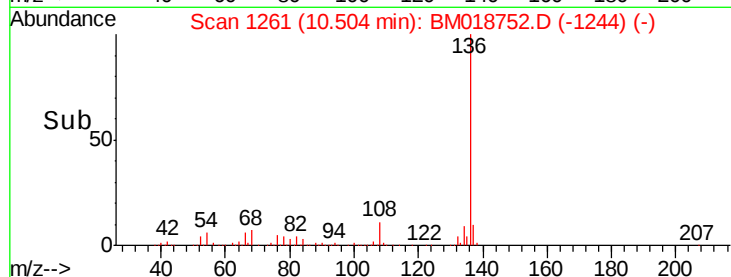


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 2.567 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:105 Resp: 69975

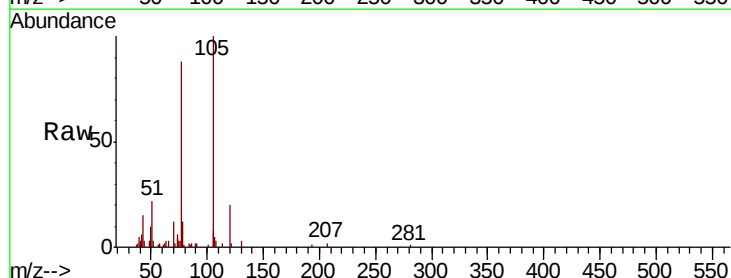
Ion Ratio Lower Upper

105 100

71 2.2 1.1 1.7#

51 22.0 15.5 23.3

120 19.8 17.0 25.4

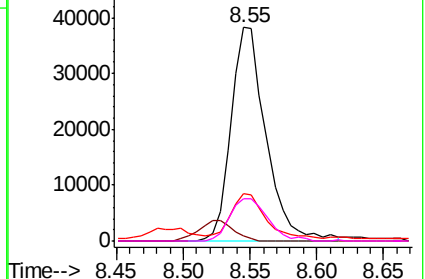
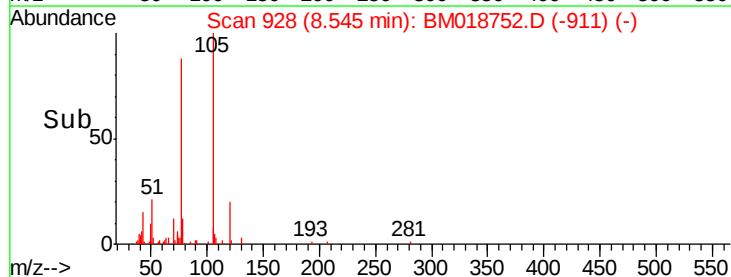


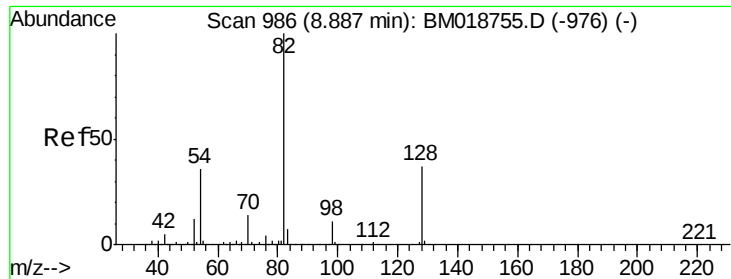
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

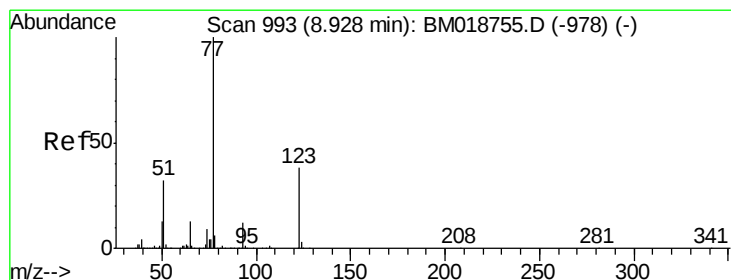
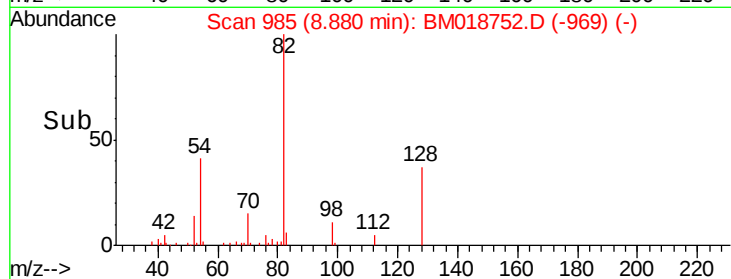
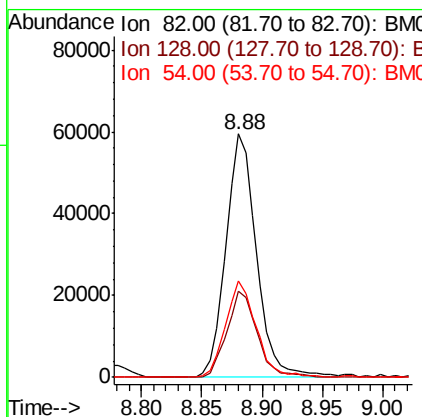
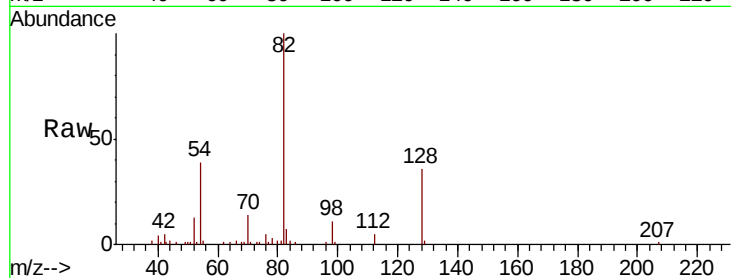




#23
Nitrobenzene-d5
Concen: 5.518 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

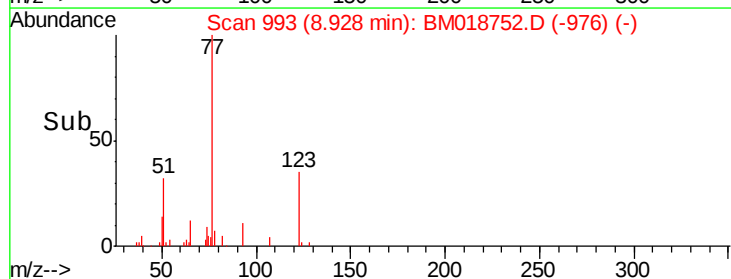
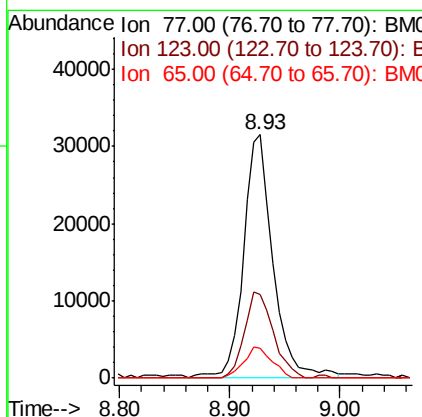
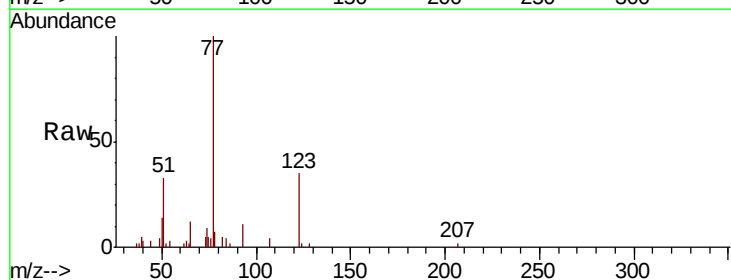
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

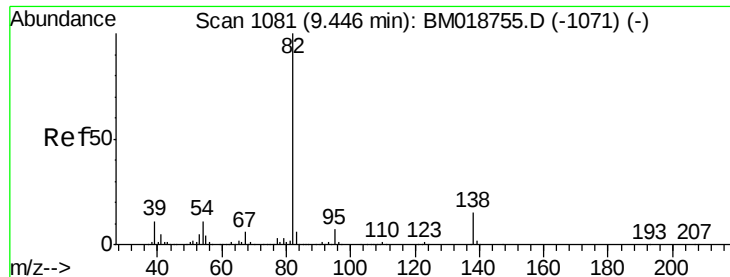
Tot Ion	82	Resp	104878
Ion Ratio	Lower	Upper	
82	100		
128	35.5	29.9	44.9
54	39.4	29.1	43.7



#24
Nitrobenzene
Concen: 3.156 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	77	Resp	59030
Ion Ratio	Lower	Upper	
77	100		
123	34.6	30.7	46.1
65	12.3	10.5	15.7





#25

Isophorone

Concen: 2.775 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

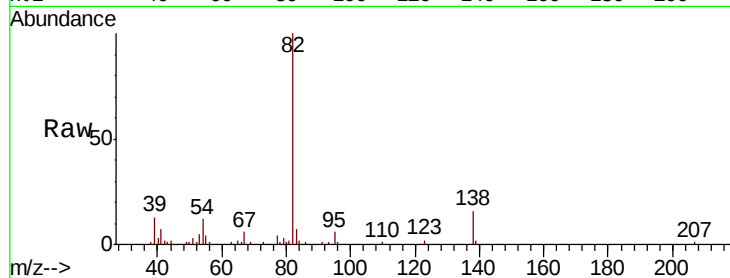
Tot Ion: 82 Resp: 79882

Ion Ratio Lower Upper

82 100

95 6.4 5.7 8.5

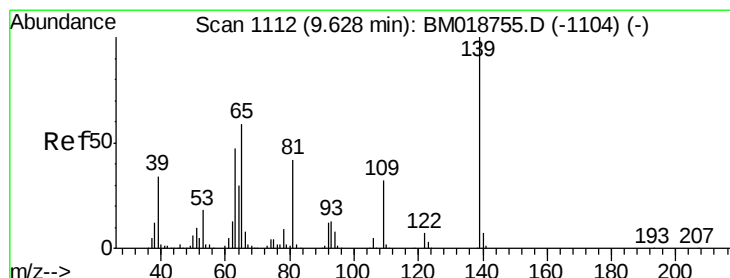
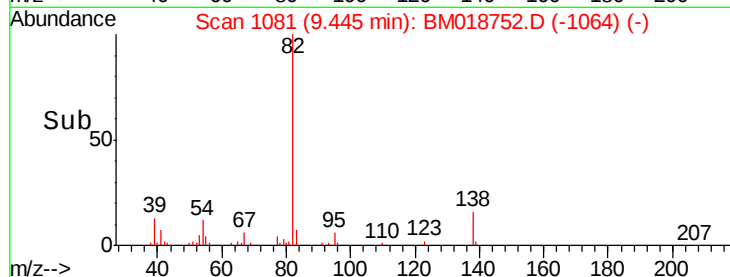
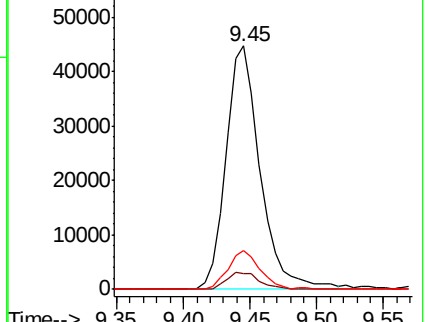
138 16.2 12.3 18.5



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

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

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



#26

2-Nitrophenol

Concen: 2.070 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

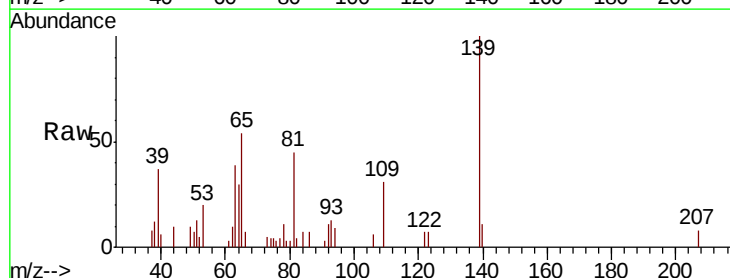
Tgt Ion: 139 Resp: 18716

Ion Ratio Lower Upper

139 100

109 31.3 25.2 37.8

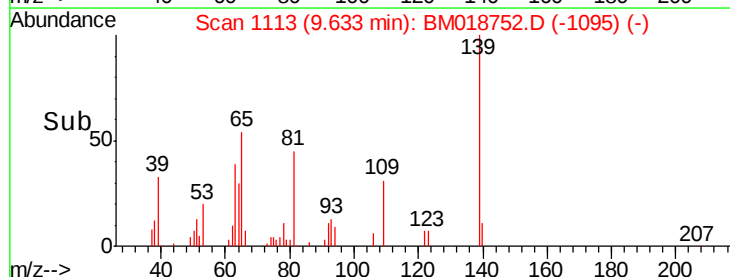
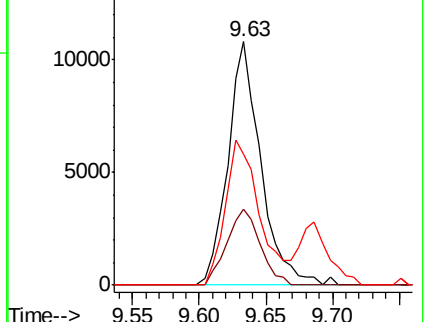
65 53.7 47.0 70.4

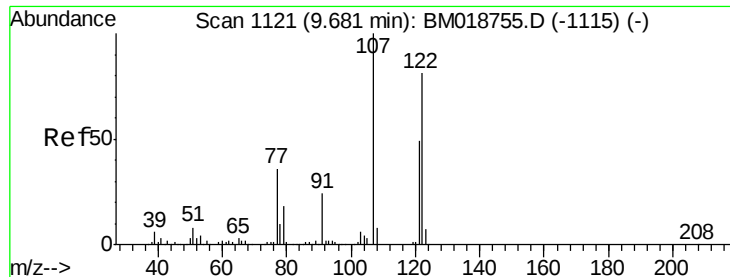


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

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

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

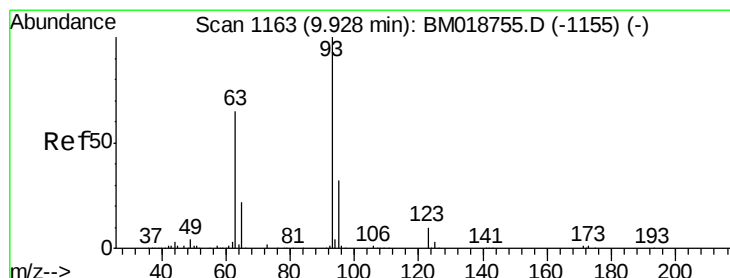
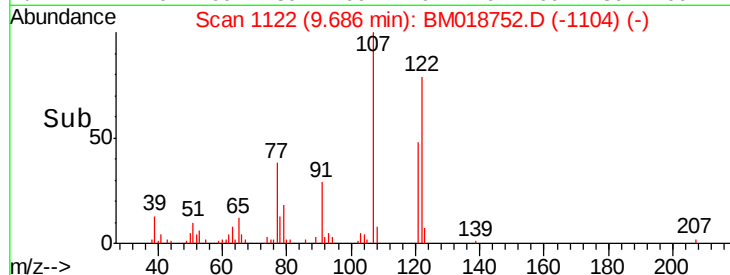
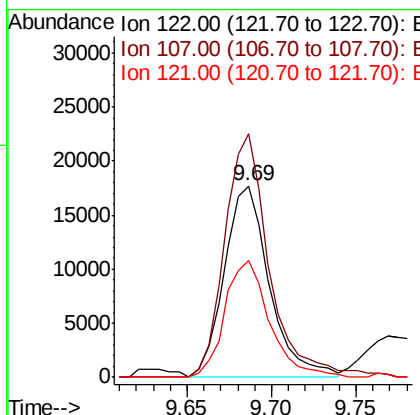
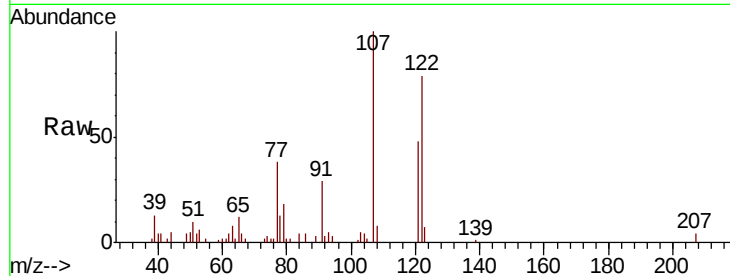




#27
 2,4-Dimethylphenol
 Concen: 2.430 ng
 RT: 9.69 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

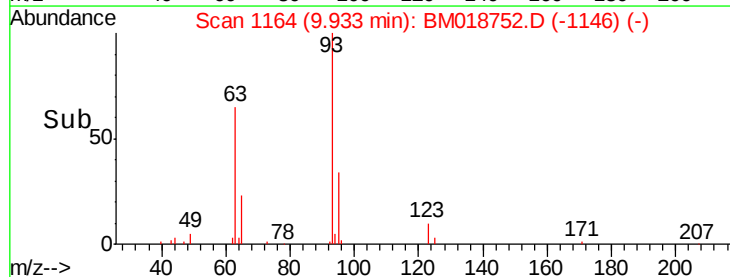
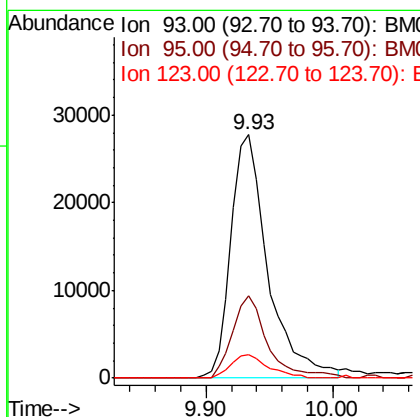
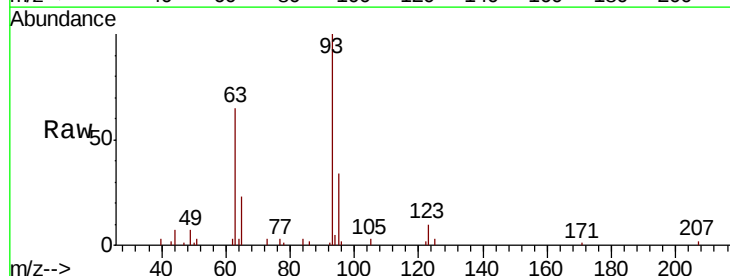
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

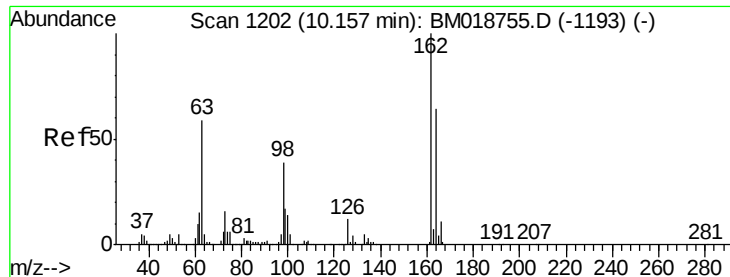
Tot Ion:122 Resp: 32940
 Ion Ratio Lower Upper
 122 100
 107 127.1 97.6 146.4
 121 61.3 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.828 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion: 93 Resp: 56229
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.6 38.4
 123 9.6 8.2 12.4

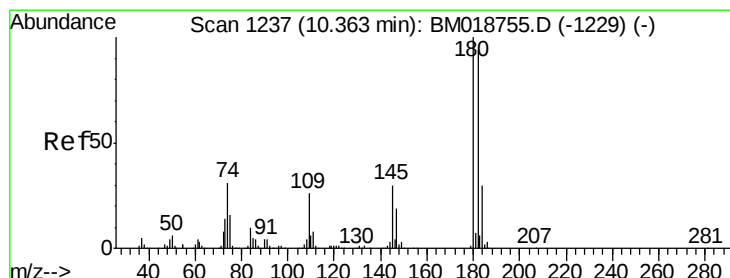
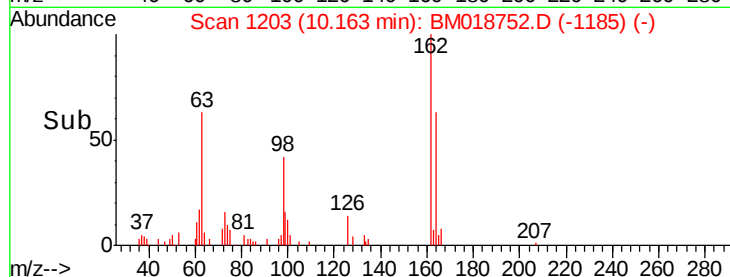
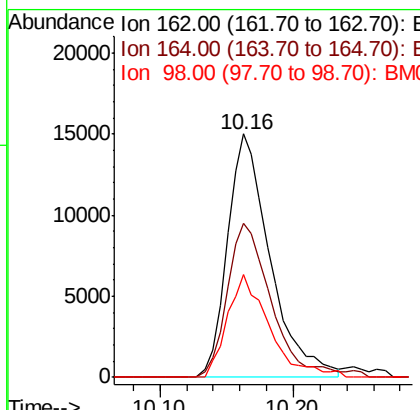
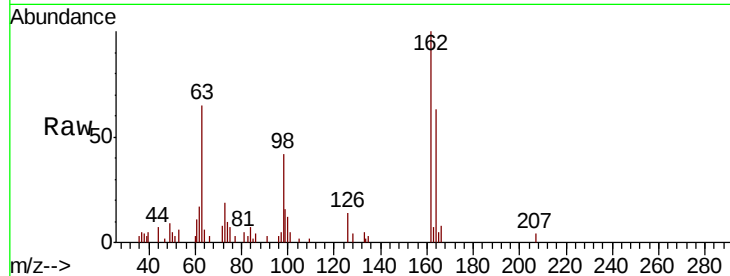




#29
2,4-Dichlorophenol
Concen: 2.065 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

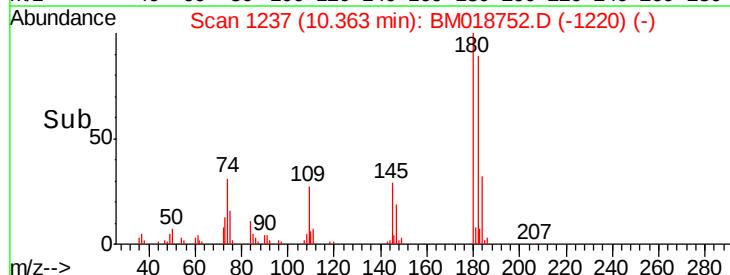
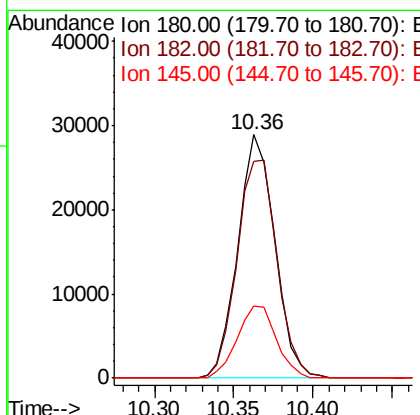
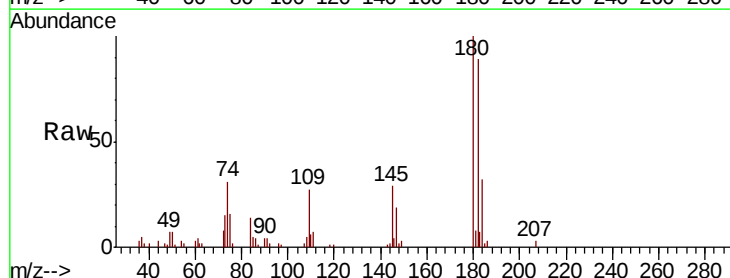
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

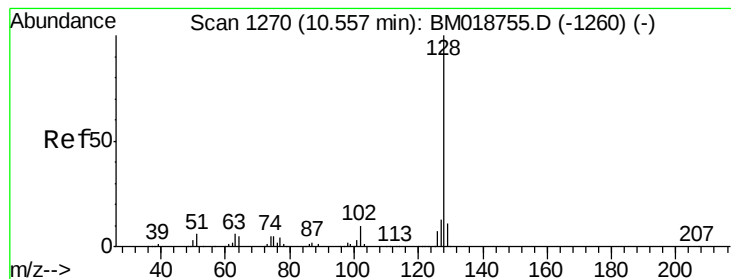
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	42.1	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 2.351 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.8	75.0	112.6
145	29.4	24.1	36.1

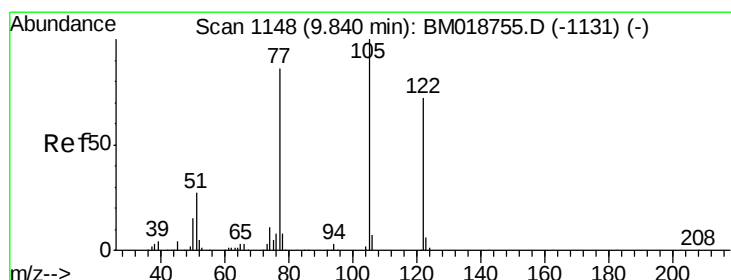
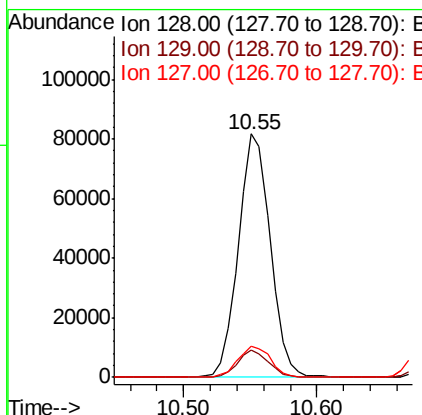
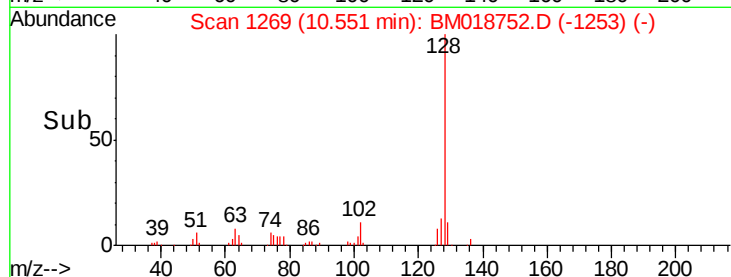
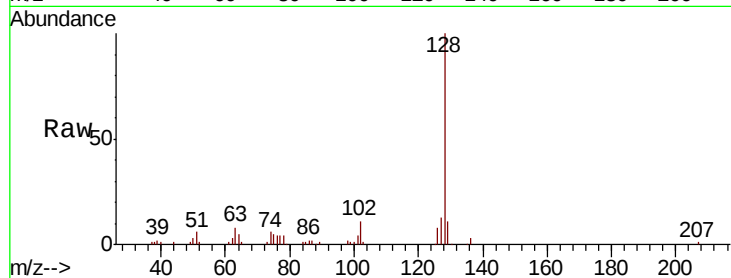




#31
Naphthalene
Concen: 2.544 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

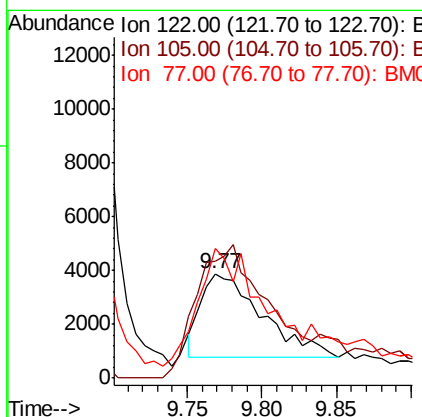
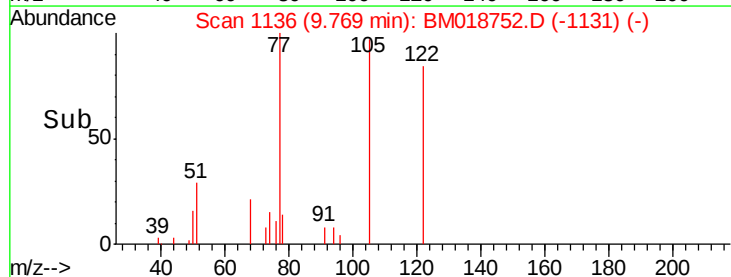
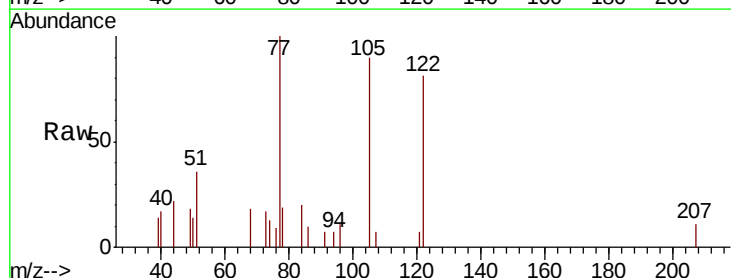
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

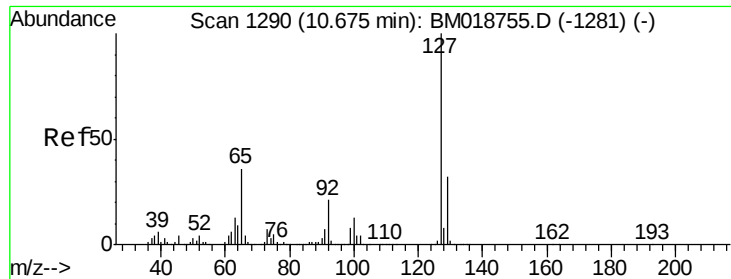
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.7	10.7	16.1



#32
Benzoic acid
Concen: 1.077 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.07 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.9	117.5	157.5#
77	124.2	98.5	138.5

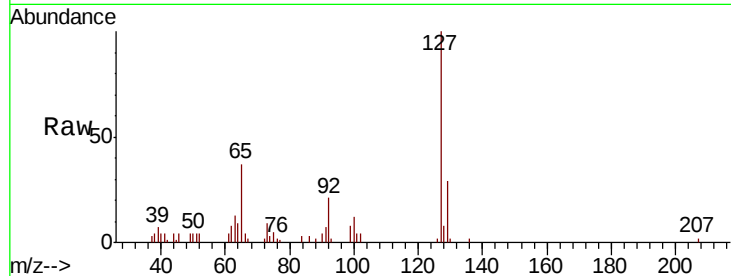




#33
4-Chloroaniline
Concen: 2.457 ng
RT: 10.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:127	Resp:	51349	
Ion Ratio	Lower	Upper	
127 100			
129 28.5	25.7	38.5	
65 36.6	28.7	43.1	
92 20.6	17.0	25.4	



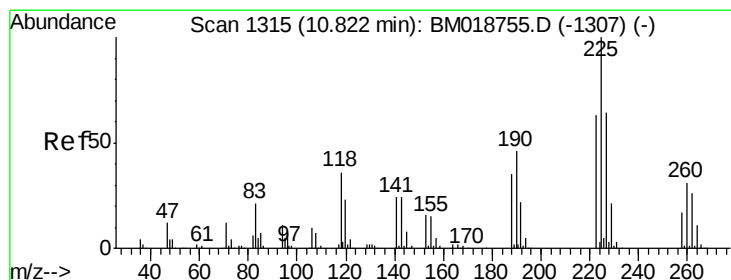
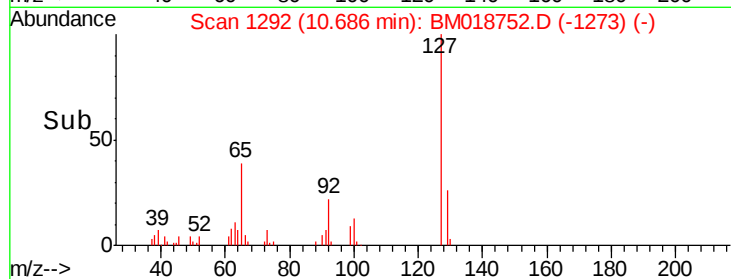
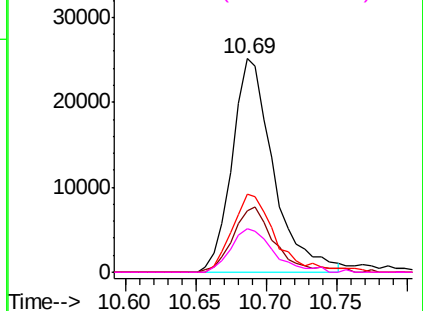
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

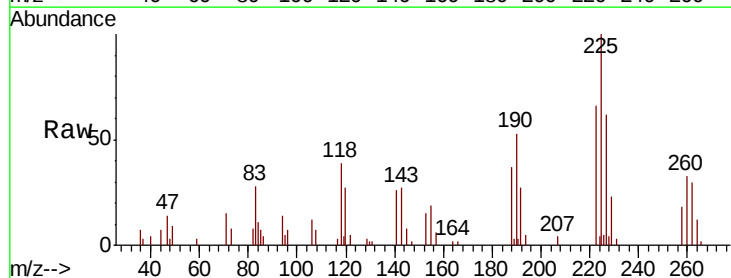
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 2.212 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	225	Resp: Lower	28001 Upper
	Ratio		
225	100		
223	65.9	50.1	75.1
227	62.3	51.4	77.0

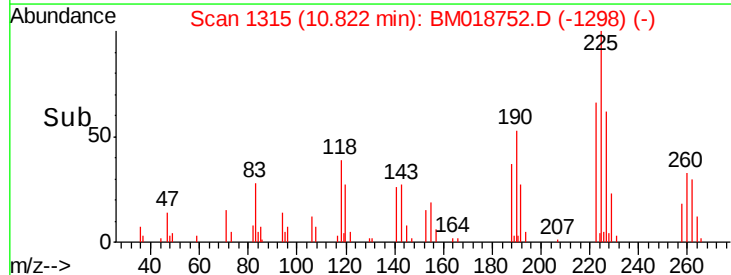
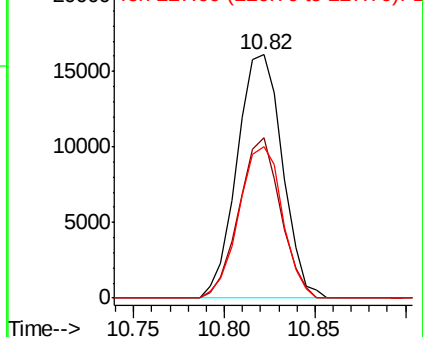


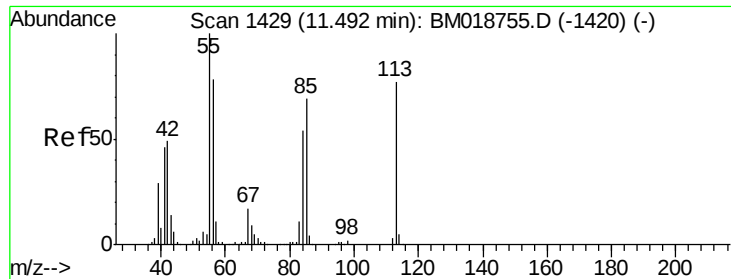
Abundance

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: 1.646 ng

RT: 11.52 min Scan# 1433

Delta R.T. 0.02 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

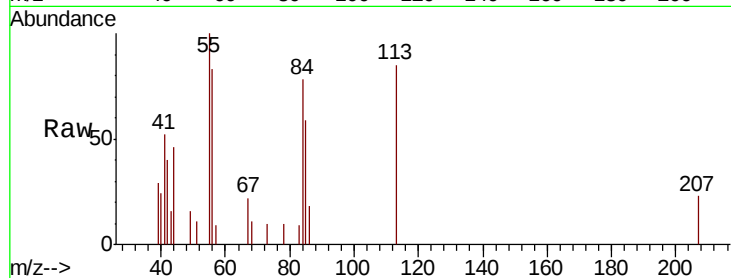
Tot Ion:113 Resp: 9034

Ion Ratio Lower Upper

113 100

55 117.6 110.7 150.7

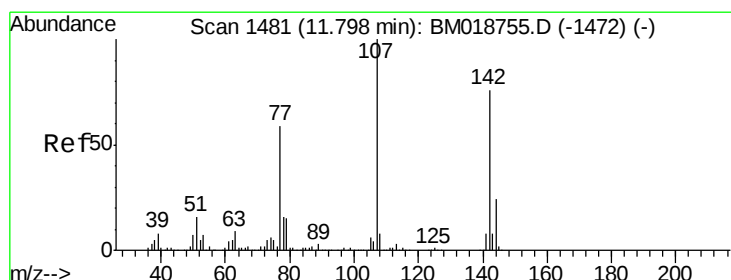
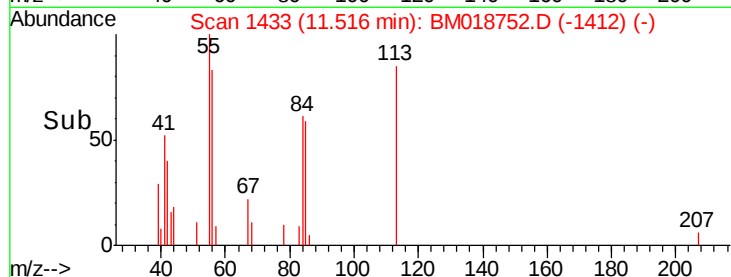
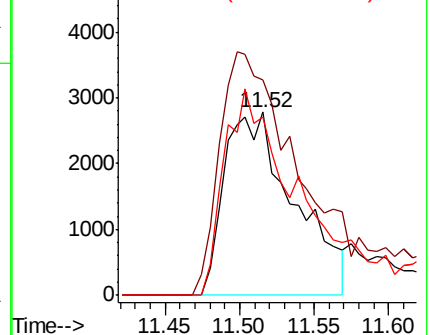
56 97.7 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 2.401 ng

RT: 11.80 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

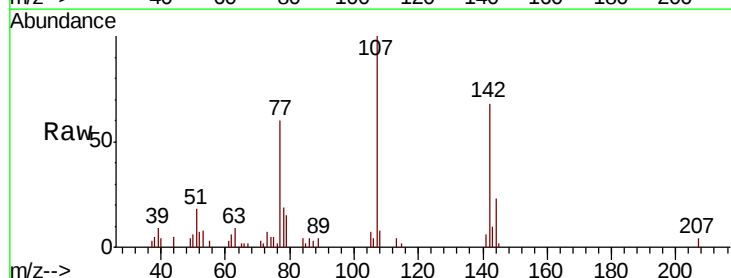
Tgt Ion:107 Resp: 40655

Ion Ratio Lower Upper

107 100

144 22.8 19.3 28.9

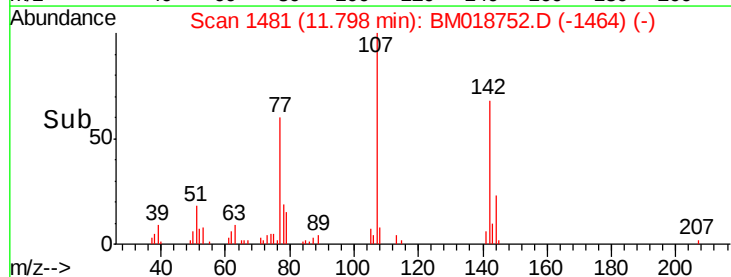
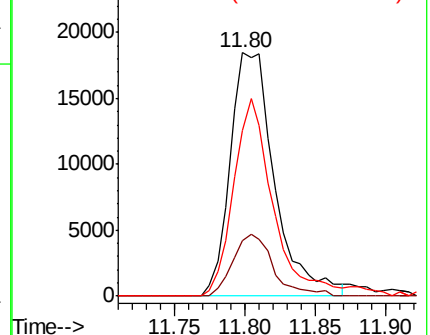
142 68.1 60.5 90.7

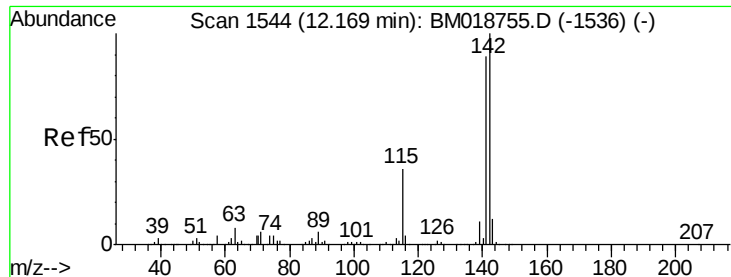


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

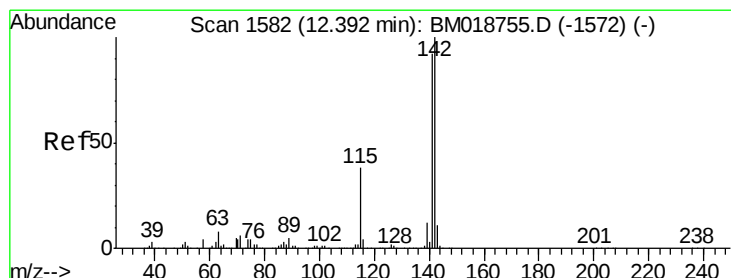
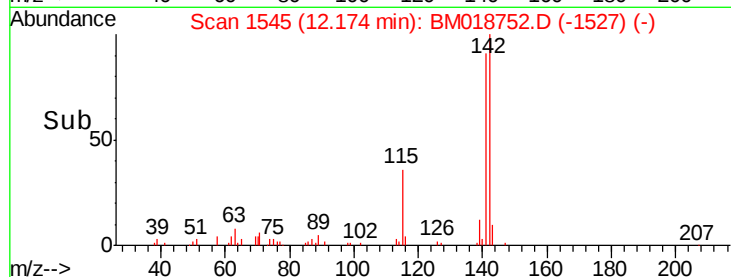
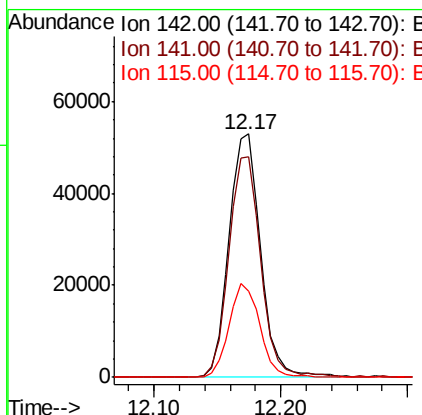
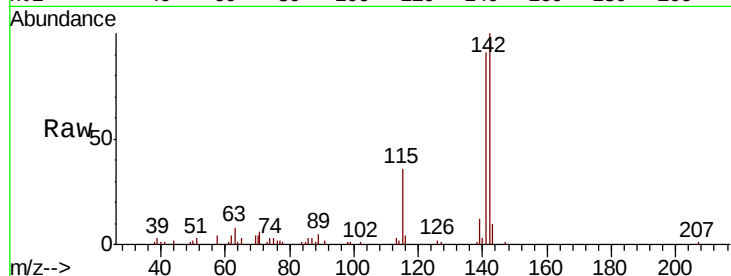




#37
2-Methylnaphthalene
Concen: 2.419 ng
RT: 12.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

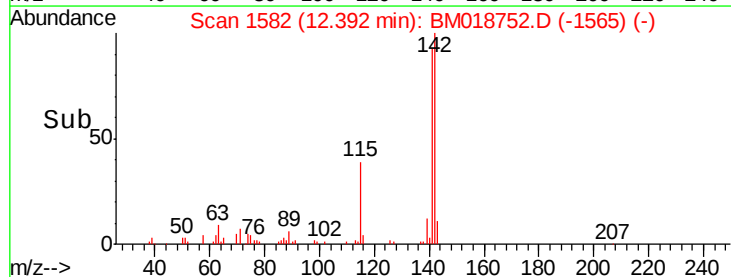
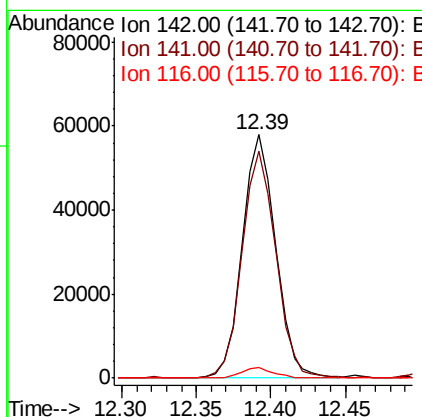
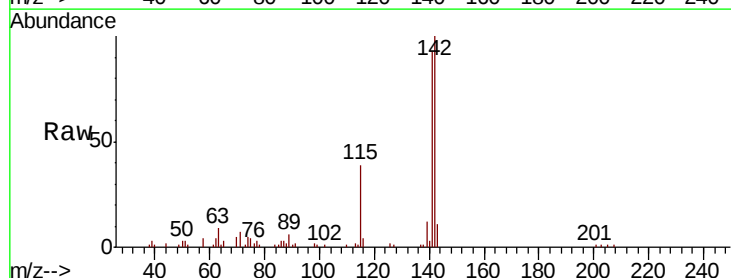
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

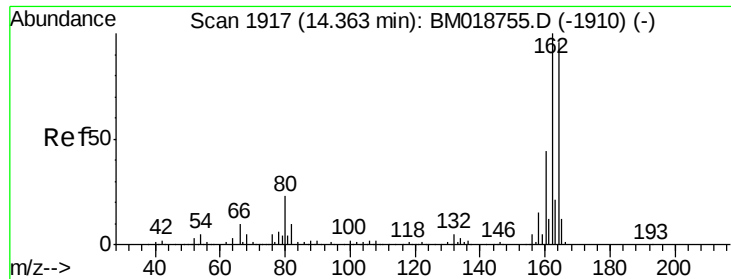
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.2	106.8
115	35.5	29.1	43.7



#38
1-Methylnaphthalene
Concen: 2.471 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	4.4	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

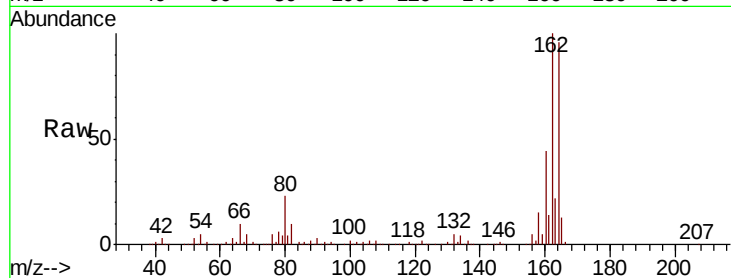
Tot Ion:164 Resp: 640529

Ion Ratio Lower Upper

164 100

162 103.8 83.4 125.0

160 45.8 36.6 55.0

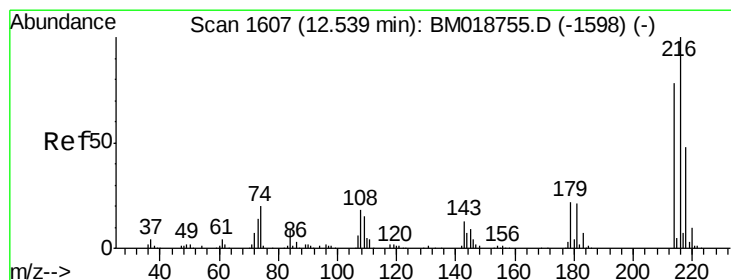
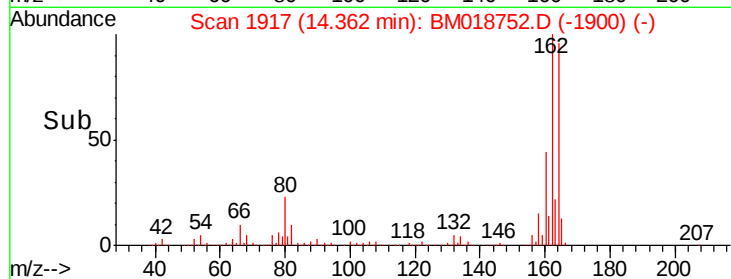
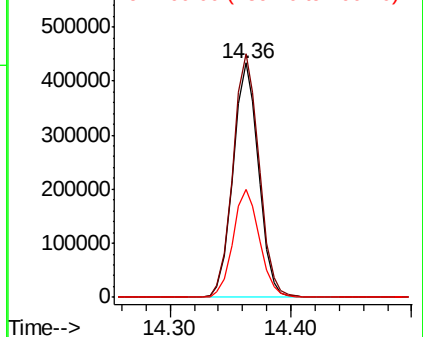


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.237 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:216 Resp: 50109

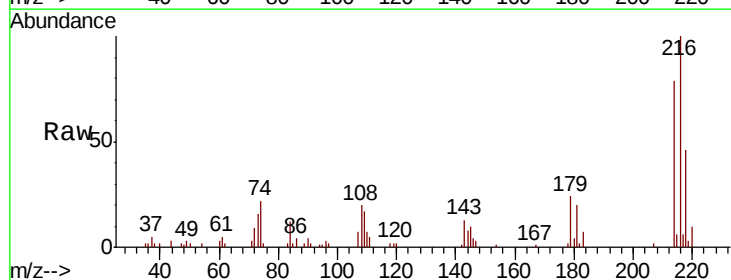
Ion Ratio Lower Upper

216 100

214 76.3 63.2 94.8

179 22.9 17.8 26.8

108 19.4 16.4 24.6



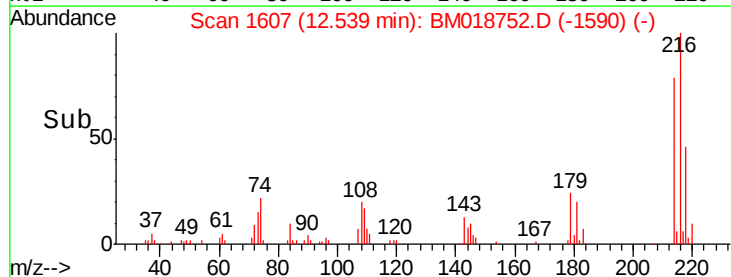
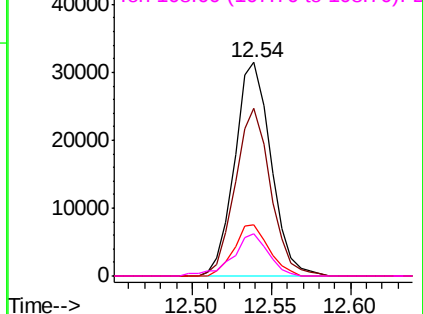
Abundance

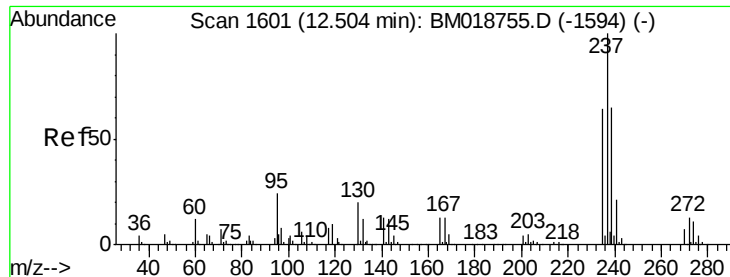
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.291 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

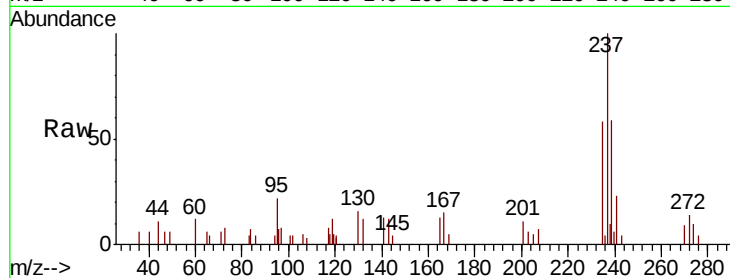
Tot Ion:237 Resp: 15866

Ion	Ratio	Lower	Upper
237	100		
235	58.5	43.7	83.7
272	13.6	0.0	33.3

237 100

235 58.5 43.7 83.7

272 13.6 0.0 33.3

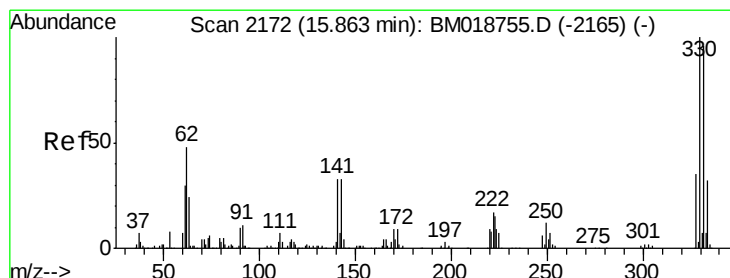
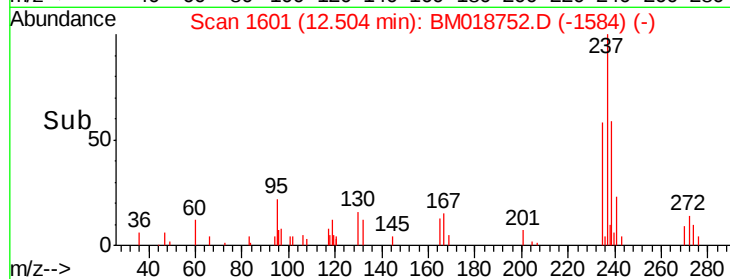
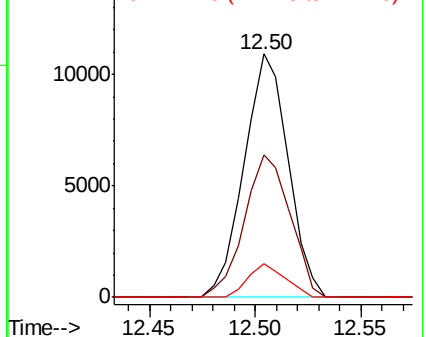


Abundance

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: 4.333 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

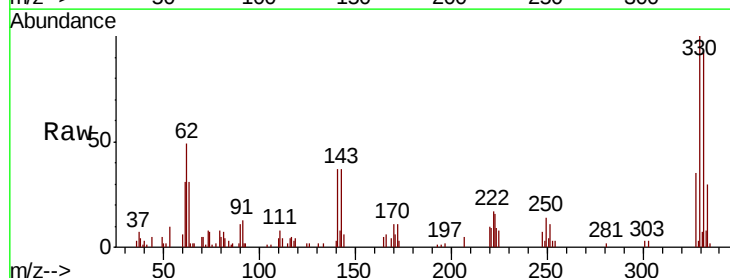
Tgt Ion:330 Resp: 35342

Ion	Ratio	Lower	Upper
330	100		
332	99.3	76.9	115.3
141	40.3	28.7	43.1

330 100

332 99.3 76.9 115.3

141 40.3 28.7 43.1

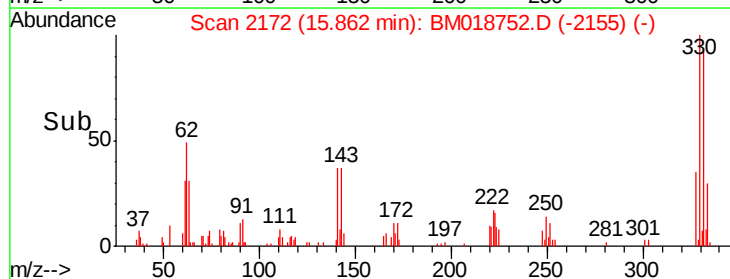
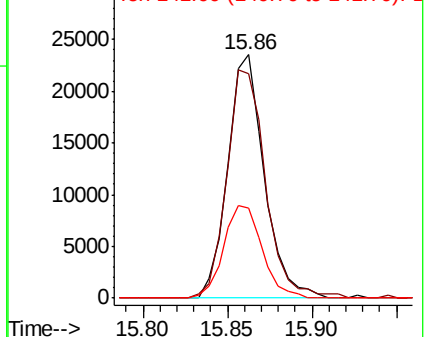


Abundance

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

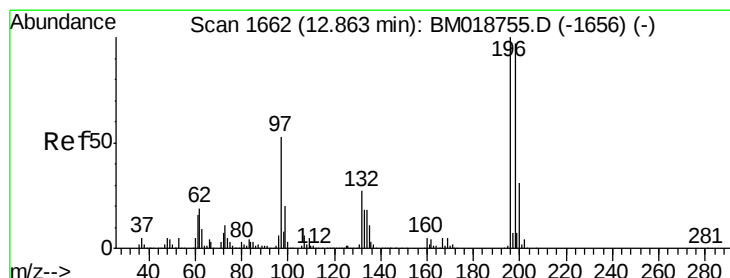
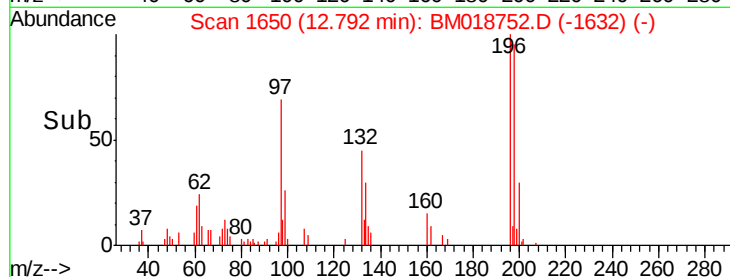
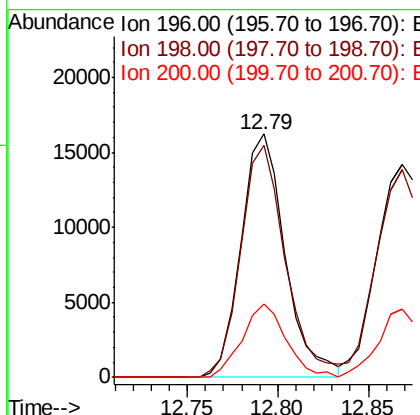
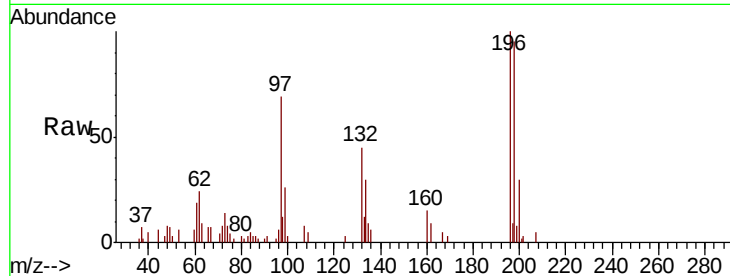




#43
 2,4,6-Trichlorophenol
 Concen: 2.022 ng
 RT: 12.79 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

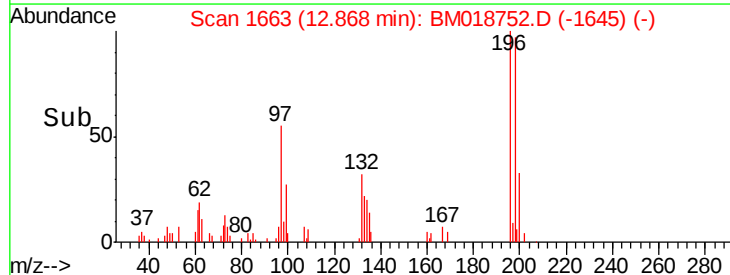
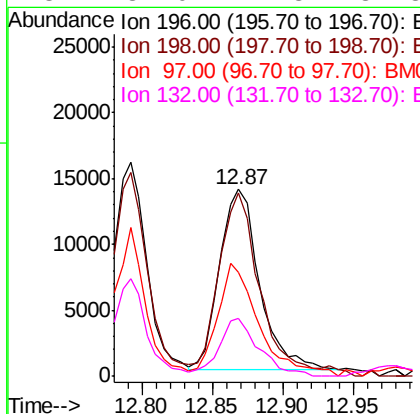
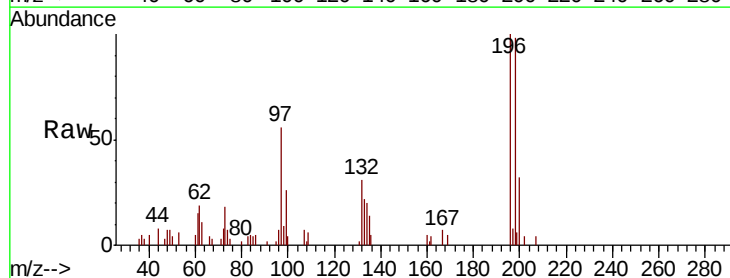
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

Tot Ion:196 Resp: 27504
 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: 1.894 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion:196 Resp: 27091
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.6 116.4
 97 55.5 42.8 64.2
 132 31.0 21.8 32.8

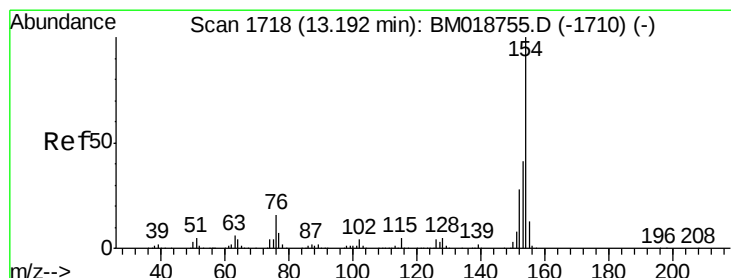
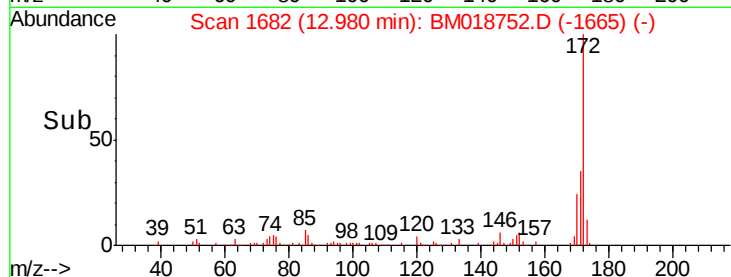
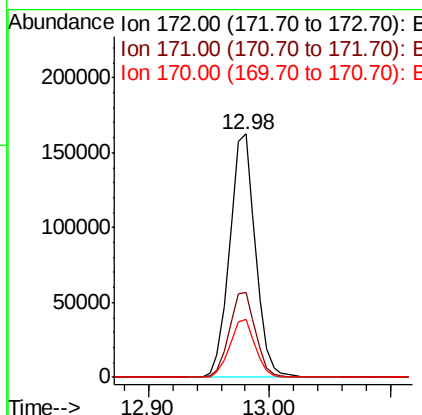
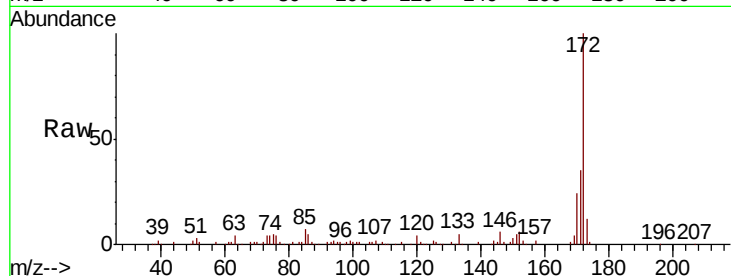




#45
2-Fluorobiphenyl
Concen: 4.928 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

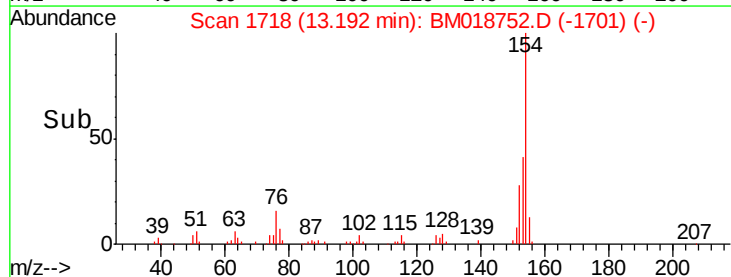
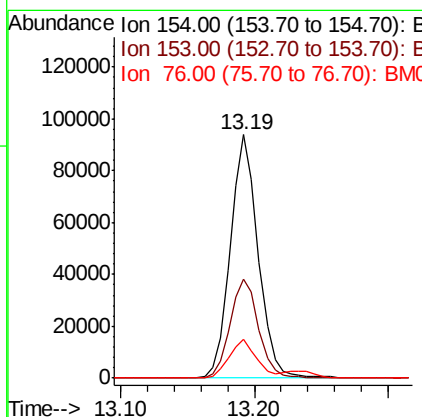
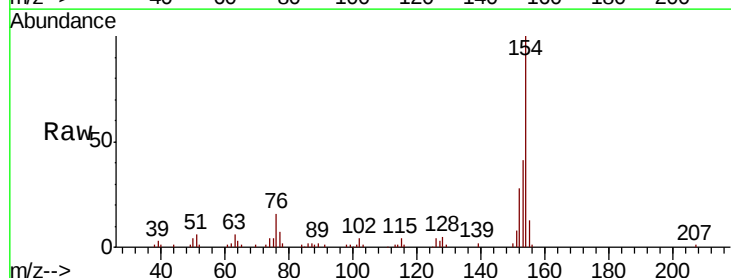
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

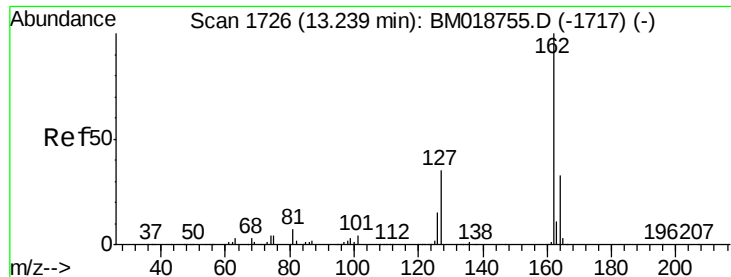
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.6
170	23.8	18.6	28.0



#46
1,1'-Biphenyl
Concen: 2.437 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.1	61.1
76	15.9	0.0	35.7

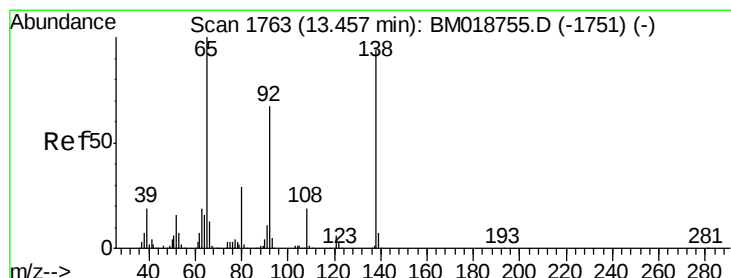
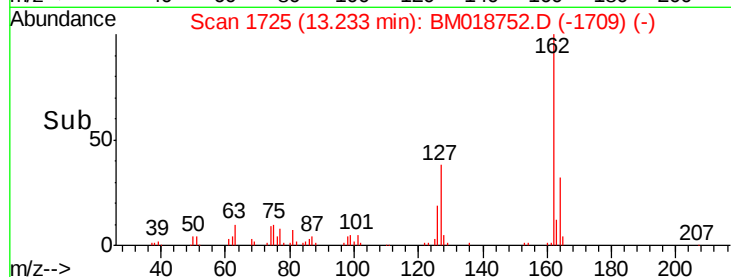
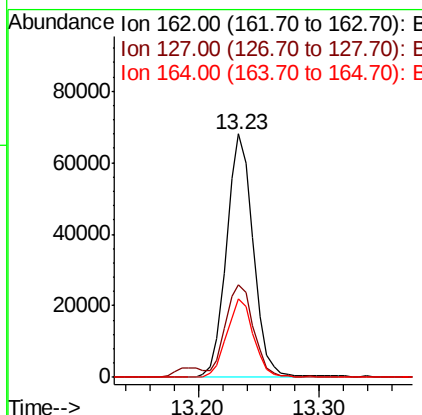
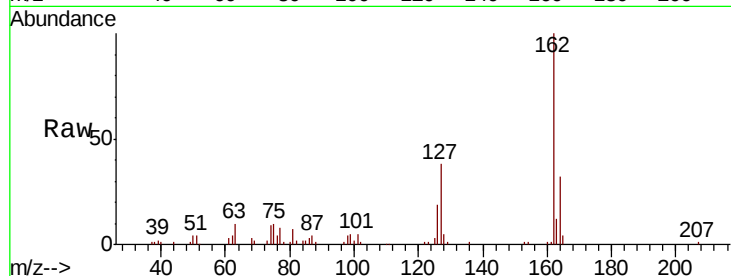




#47
2-Chloronaphthalene
Concen: 2.426 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

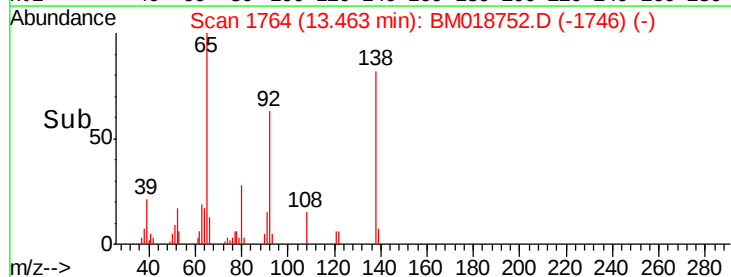
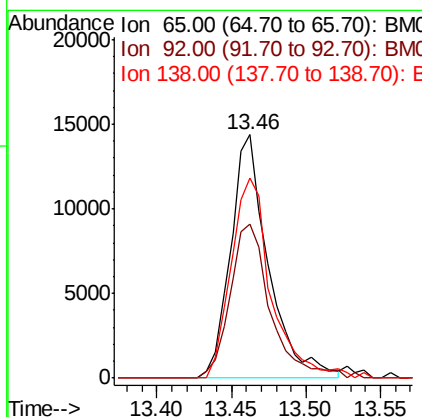
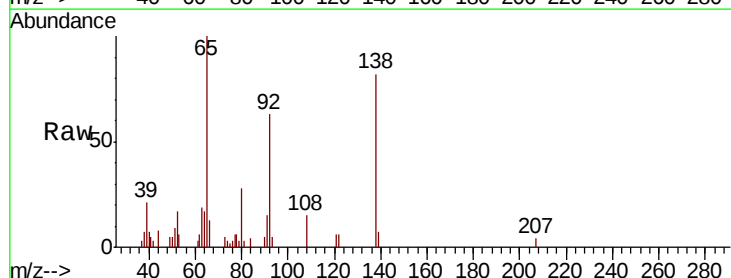
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

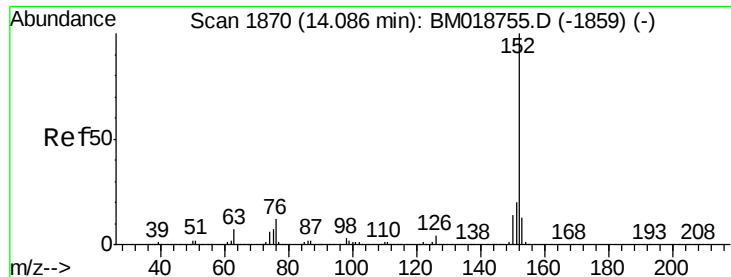
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.1	46.7
164	32.3	26.4	39.6



#48
2-Nitroaniline
Concen: 2.385 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	54.0	81.0
138	82.3	74.9	112.3





#49

Acenaphthylene

Concen: 2.288 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

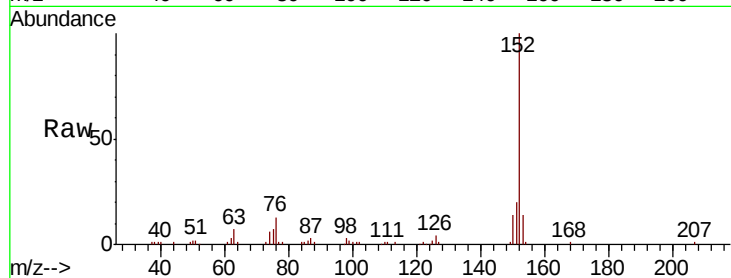
Tot Ion:152 Resp: 144622

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

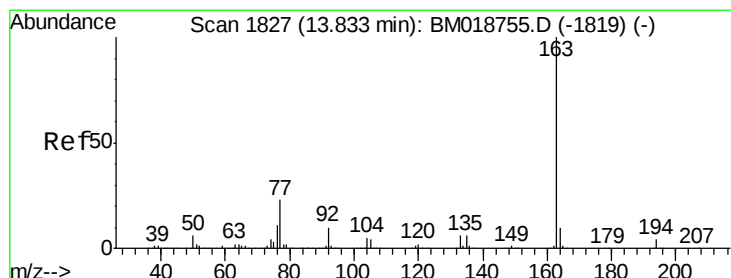
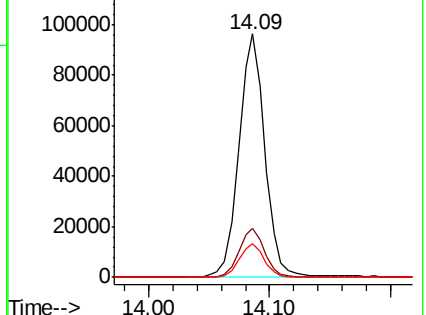
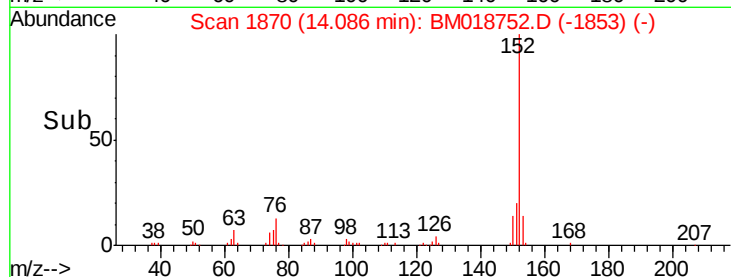
153 13.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.393 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

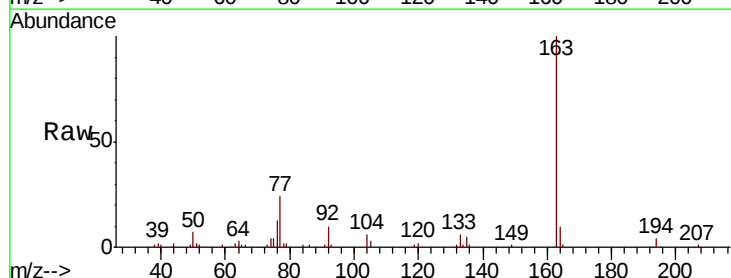
Tgt Ion:163 Resp: 125868

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

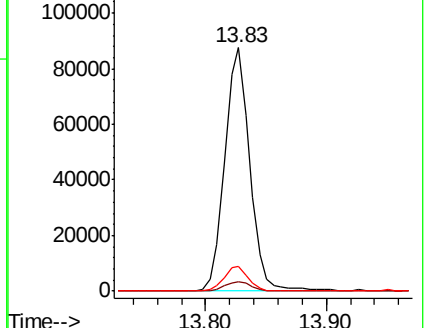
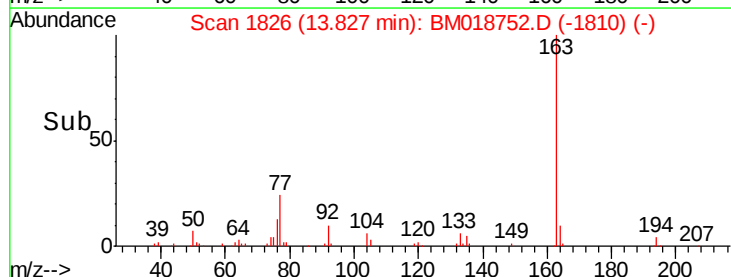
164 10.3 7.8 11.8

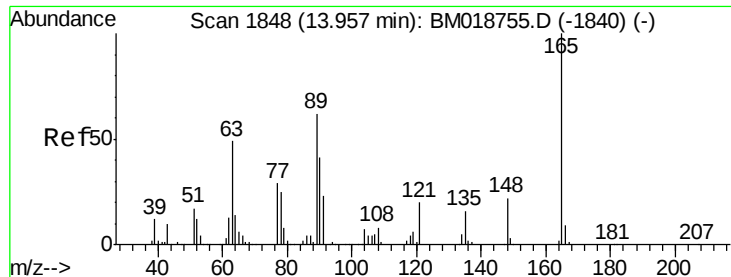


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

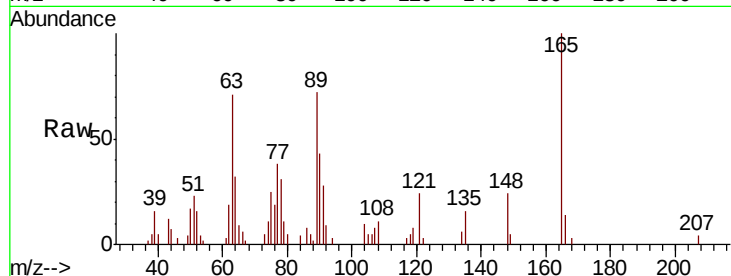




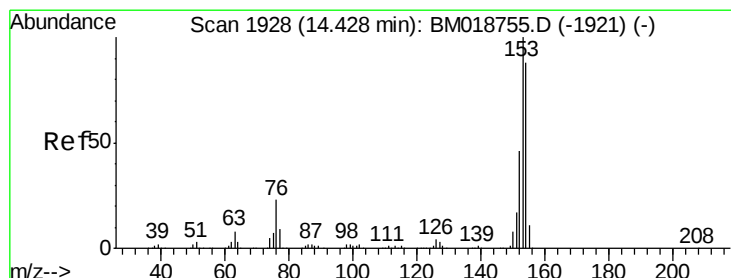
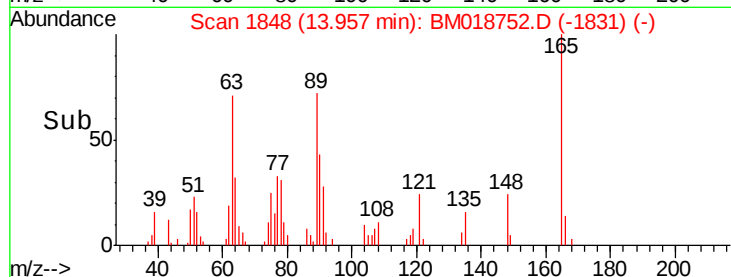
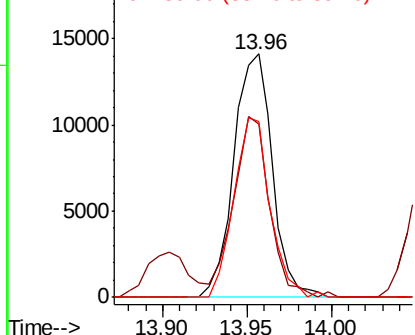
#51
2,6-Dinitrotoluene
Concen: 2.007 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:165 Resp: 22364
Ion Ratio Lower Upper
165 100
63 71.4 48.9 73.3
89 72.2 49.4 74.0

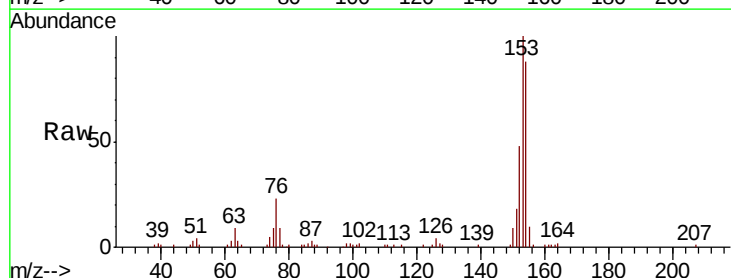


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

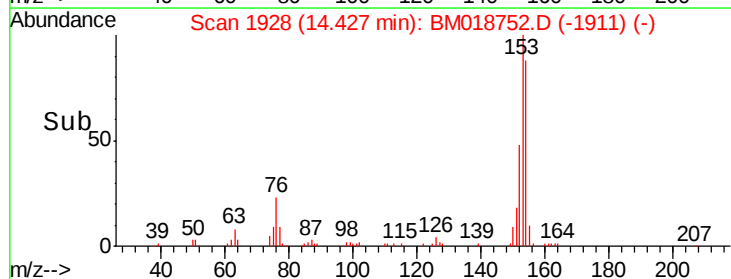
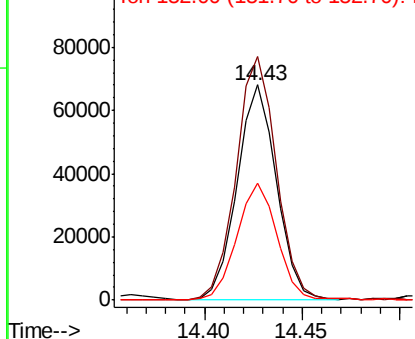


#52
Acenaphthene
Concen: 2.463 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:154 Resp: 95260
Ion Ratio Lower Upper
154 100
153 113.2 91.3 136.9
152 54.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 1.919 ng

RT: 14.30 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

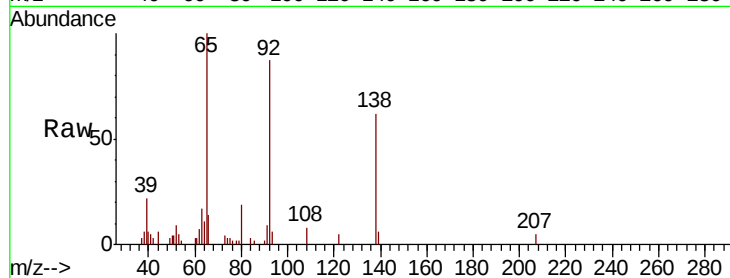
Tot Ion:138 Resp: 21558

Ion Ratio Lower Upper

138 100

108 12.3 9.1 13.7

92 139.1 99.7 149.5

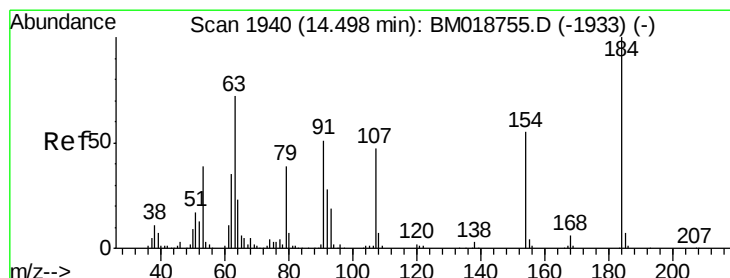
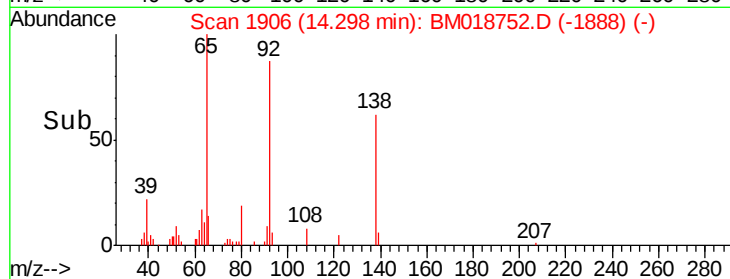
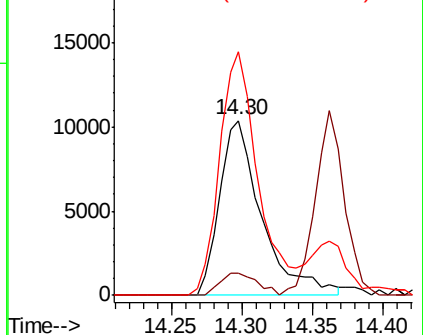


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 1.287 ng

RT: 14.52 min Scan# 1944

Delta R.T. 0.02 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

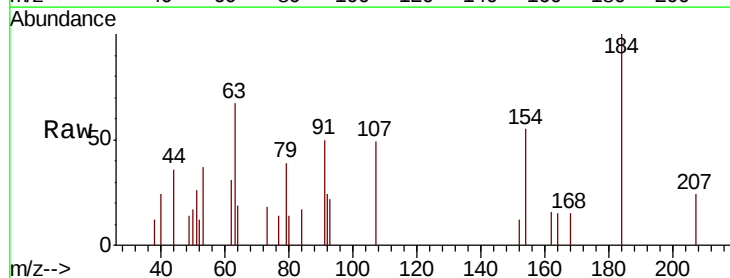
Tgt Ion:184 Resp: 6527

Ion Ratio Lower Upper

184 100

63 67.1 58.0 87.0

154 55.1 50.3 75.5

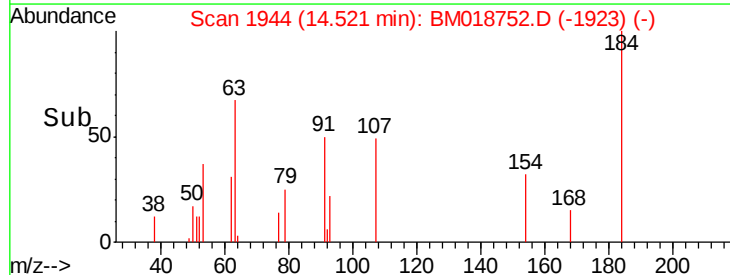
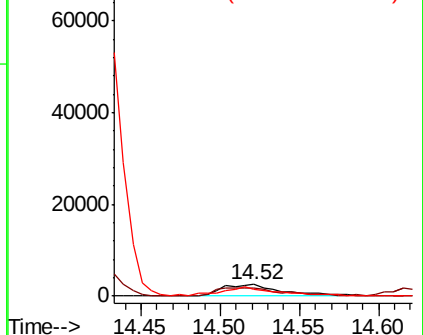


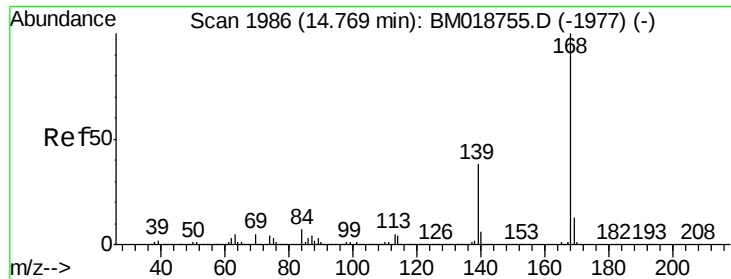
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

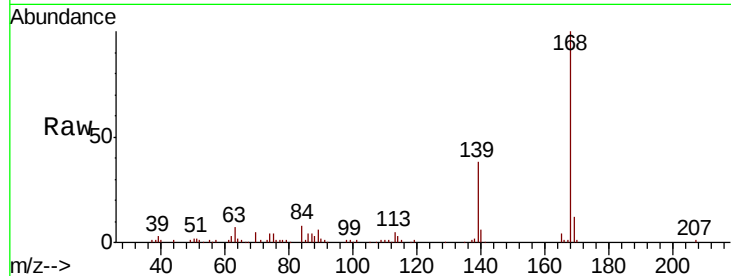




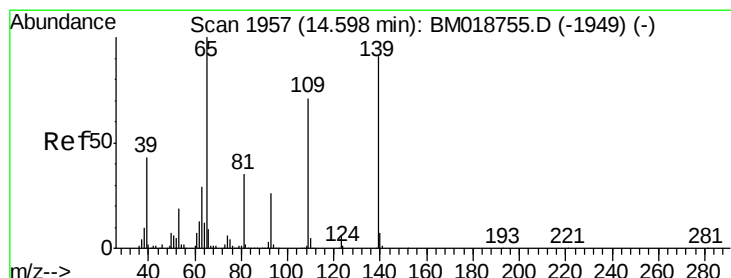
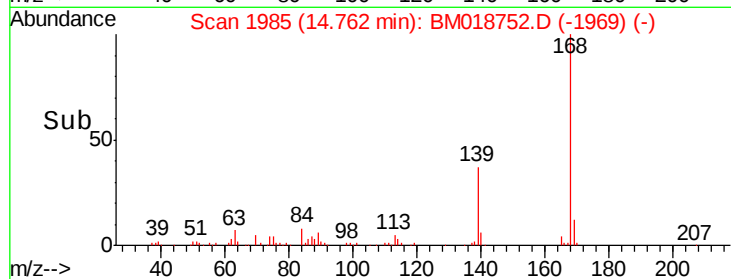
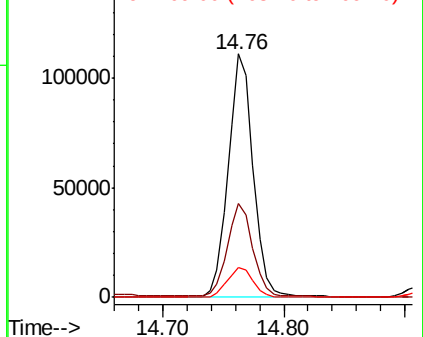
#55
Dibenzofuran
Concen: 2.496 ng
RT: 14.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.7	46.1
169	12.2	10.3	15.5

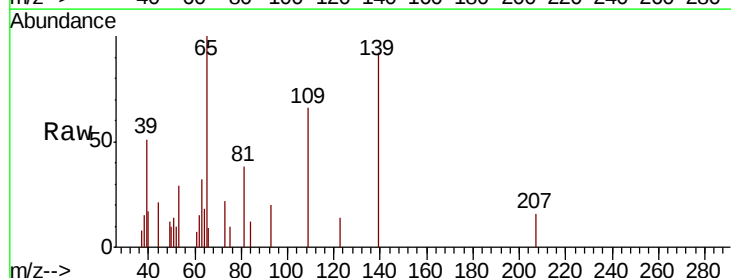


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

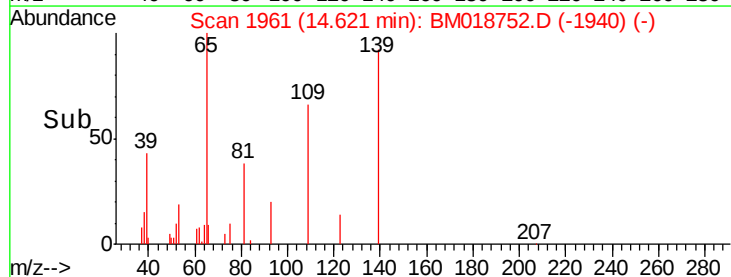
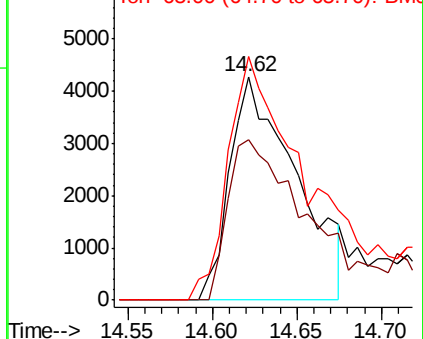


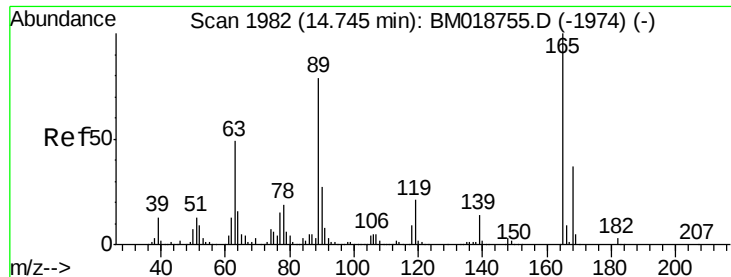
#56
4-Nitrophenol
Concen: 1.198 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.8	58.4	98.4
65	109.1	89.8	129.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

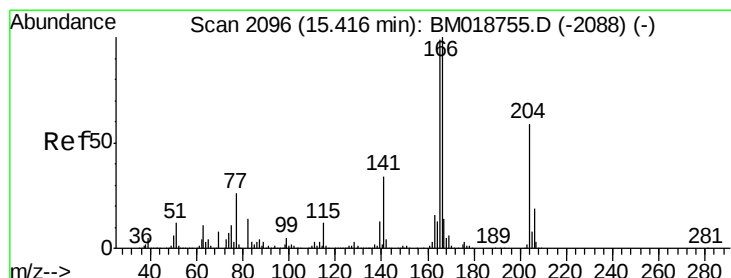
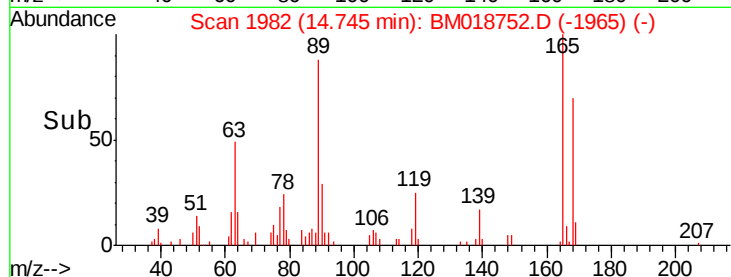
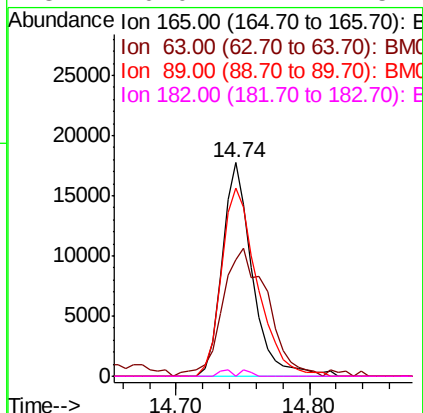
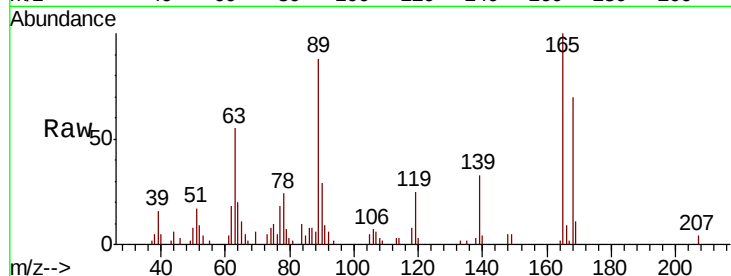




#57
 2,4-Dinitrotoluene
 Concen: 1.784 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

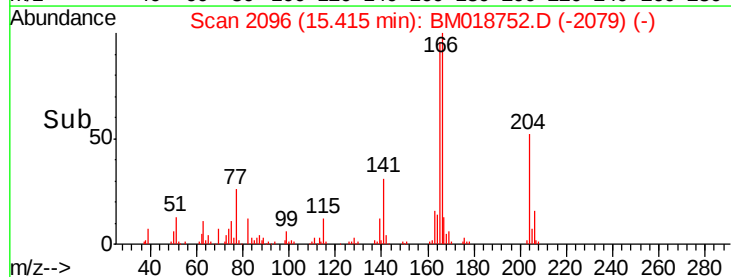
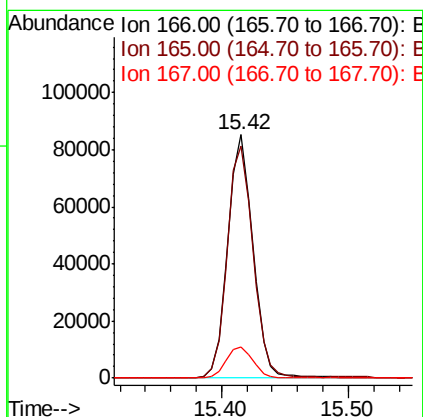
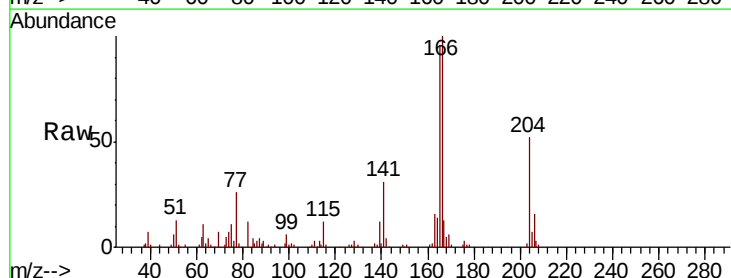
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

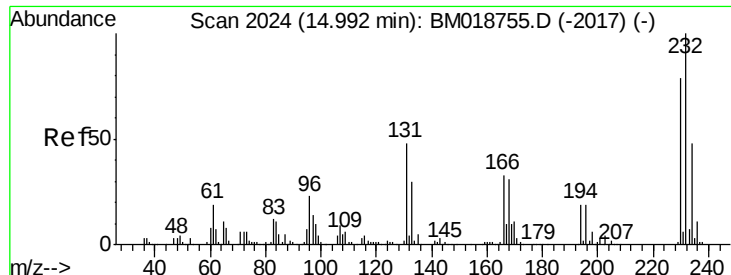
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.8	39.6	59.4
89	87.9	63.5	95.3
182	0.0	2.2	3.4



#58
 Fluorene
 Concen: 2.463 ng
 RT: 15.42 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	79.1	118.7
167	12.6	11.0	16.4

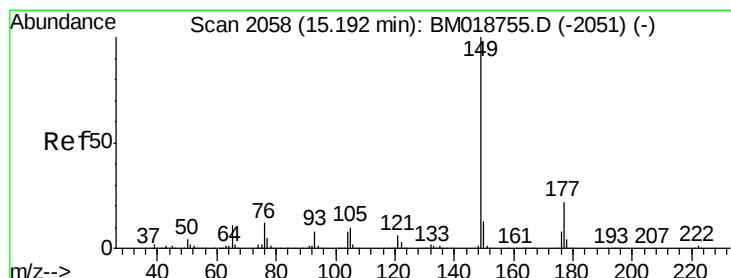
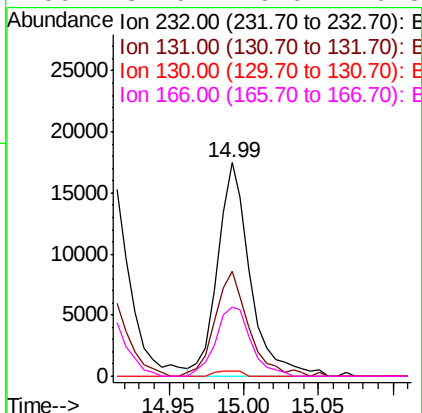
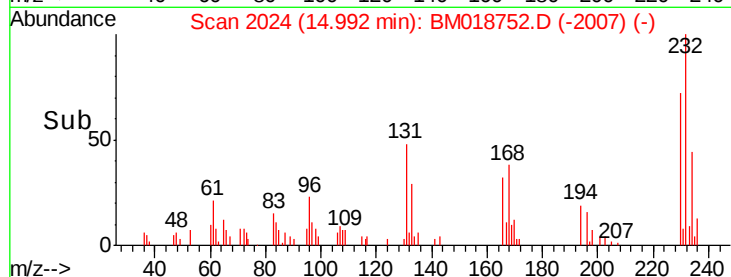
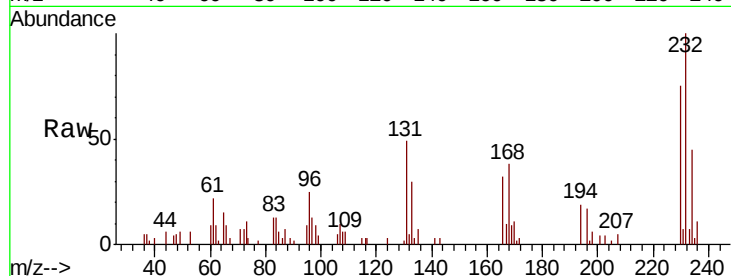




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.118 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

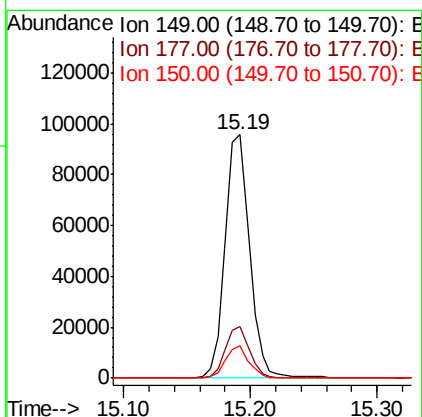
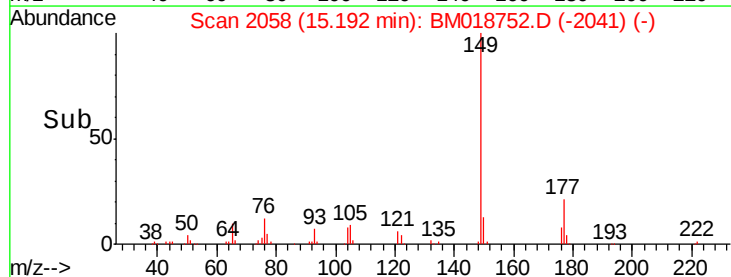
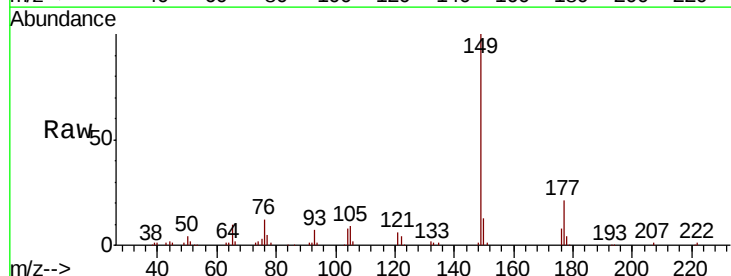
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	232	Resp:	26853
Ion	Ratio	Lower	Upper
232	100		
131	51.3	38.6	57.8
130	2.0	2.0	3.0
166	34.9	26.9	40.3



#60
 Diethylphthalate
 Concen: 2.414 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion:	149	Resp:	128216
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	13.4	10.2	15.2

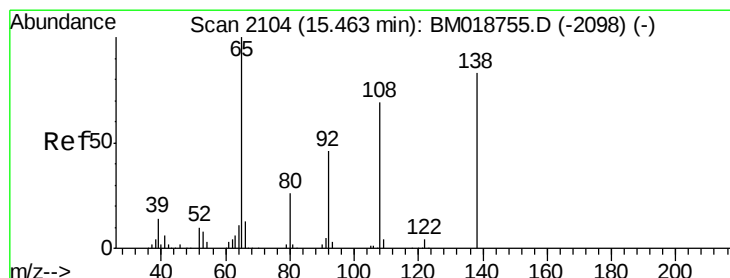
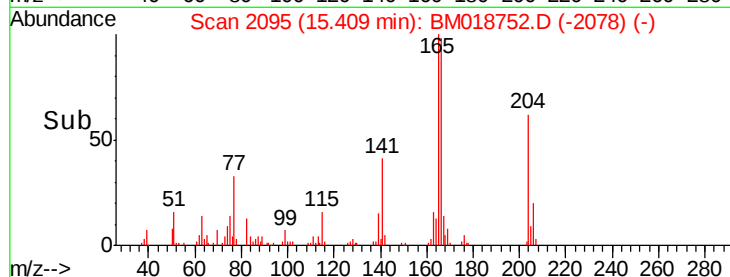
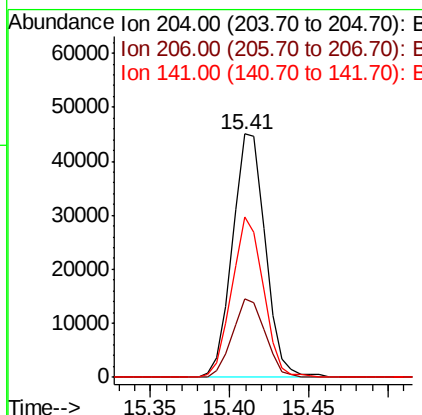
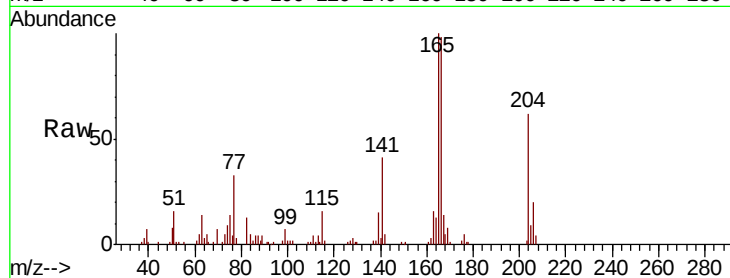




#61
 4-Chlorophenyl-phenylether
 Concen: 2.367 ng
 RT: 15.41 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

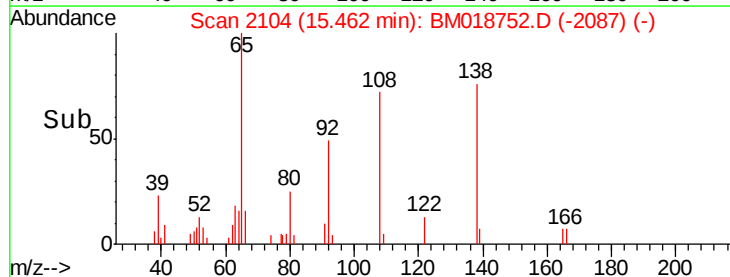
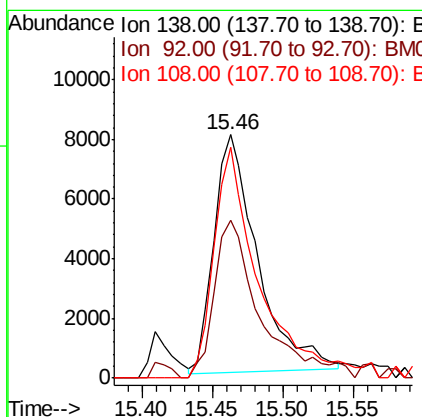
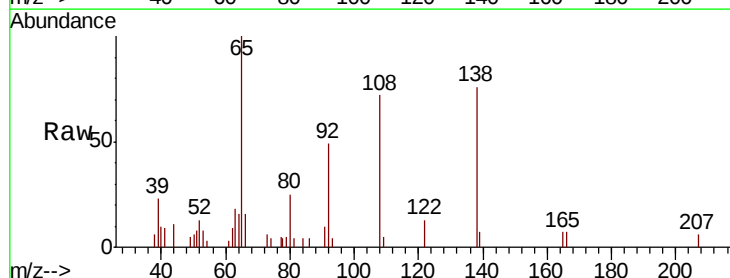
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

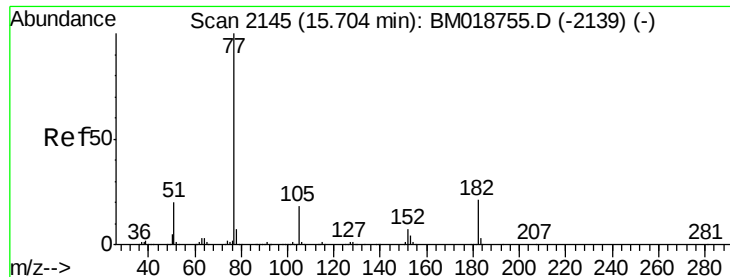
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	65.7	49.2	73.8



#62
 4-Nitroaniline
 Concen: 1.404 ng
 RT: 15.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.7	35.5	75.5
108	94.6	62.4	102.4





#63

Azobenzene

Concen: 2.906 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 125810

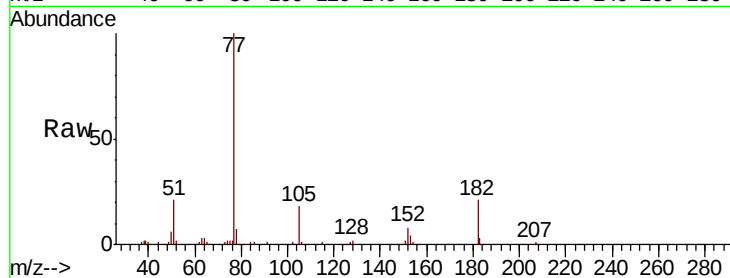
Ion Ratio Lower Upper

77 100

182 21.3 1.0 41.0

105 18.0 0.0 37.7

51 21.2 0.3 40.3

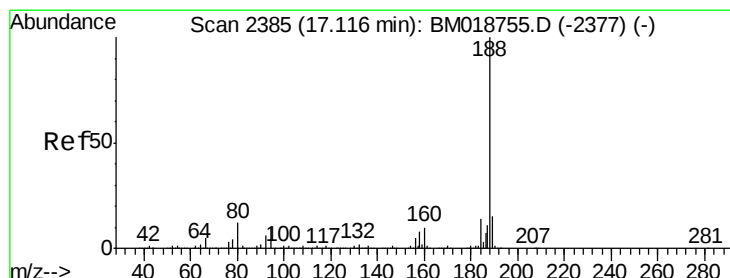
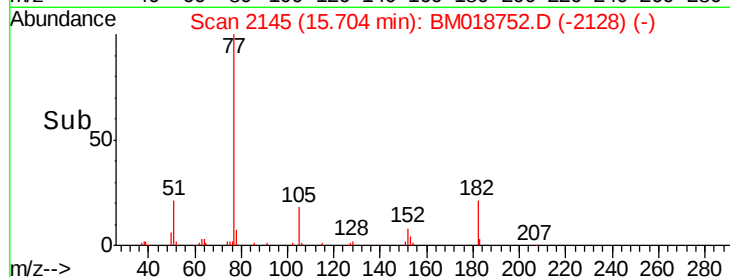
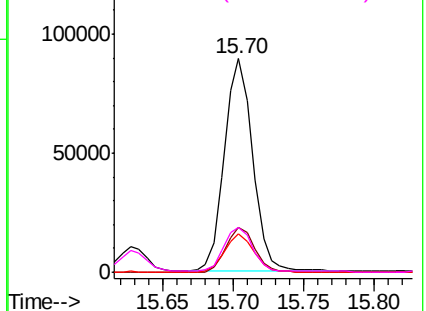


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

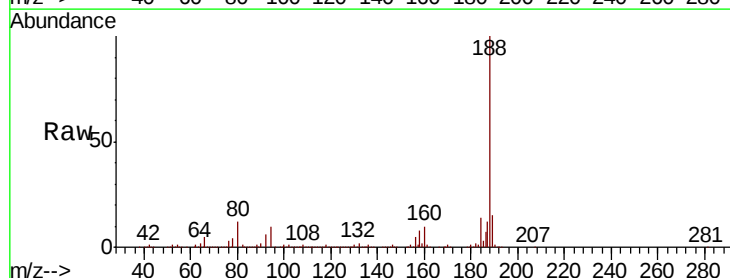
Tgt Ion: 188 Resp: 1488833

Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

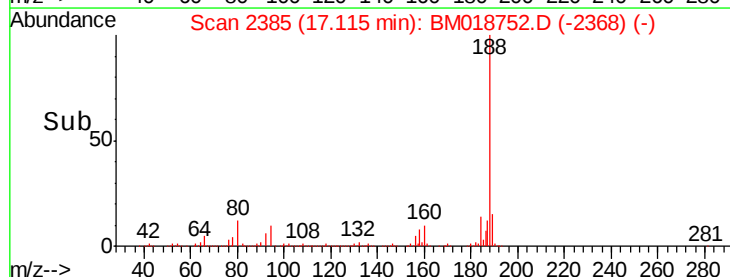
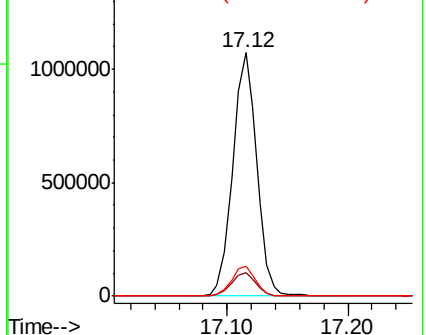
80 12.5 9.7 14.5

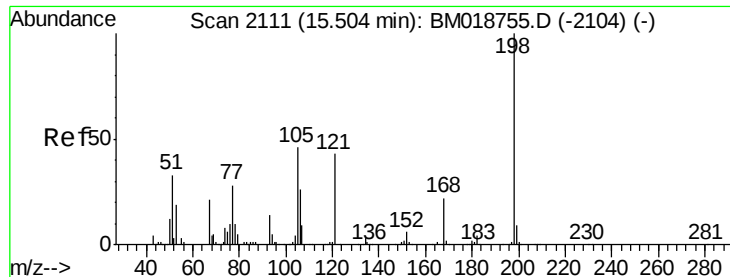


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

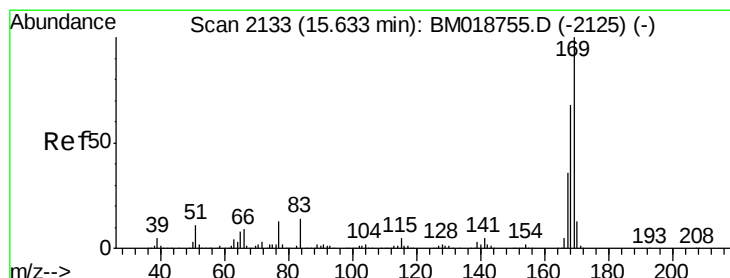
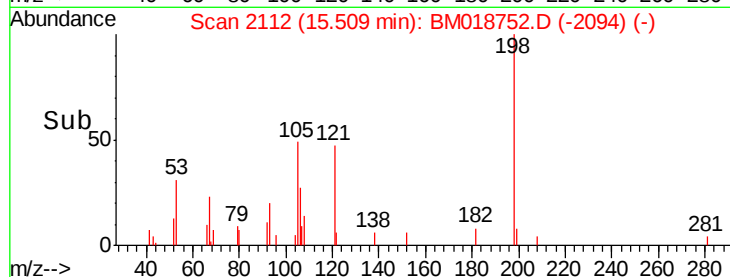
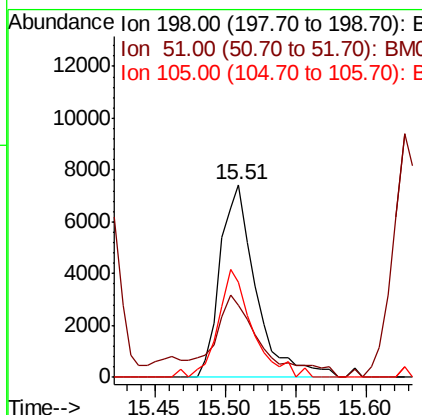
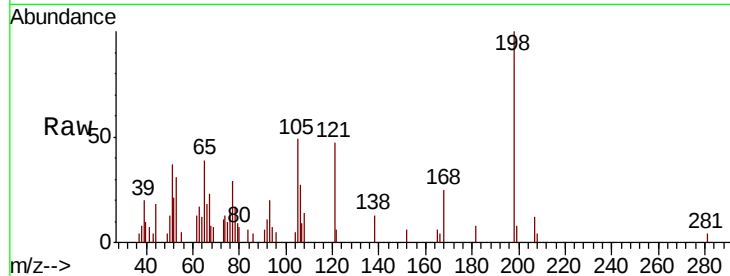




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.499 ng
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

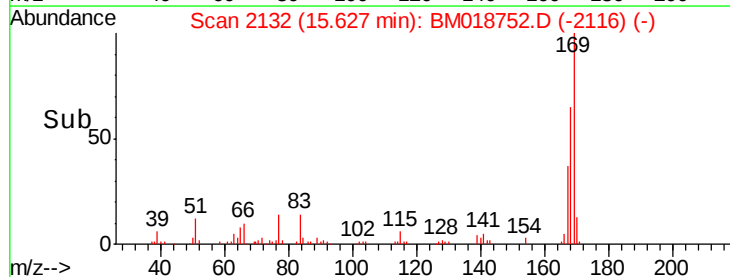
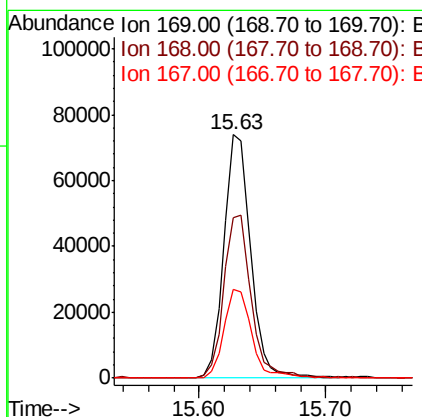
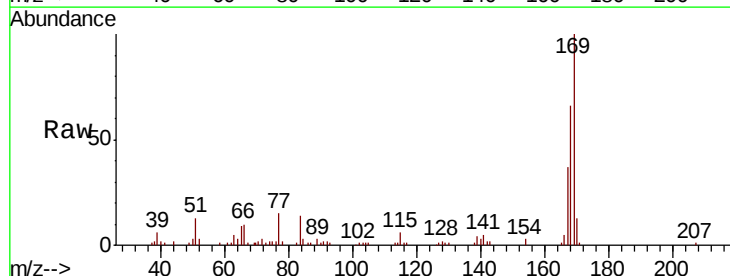
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

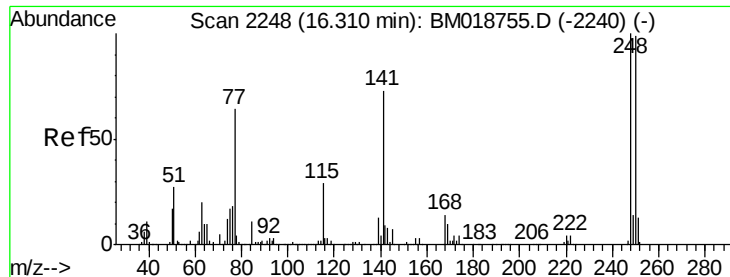
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.2	18.4	58.4
105	49.2	27.2	67.2



#66
 n-Nitrosodiphenylamine
 Concen: 2.338 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	36.5	29.0	43.6

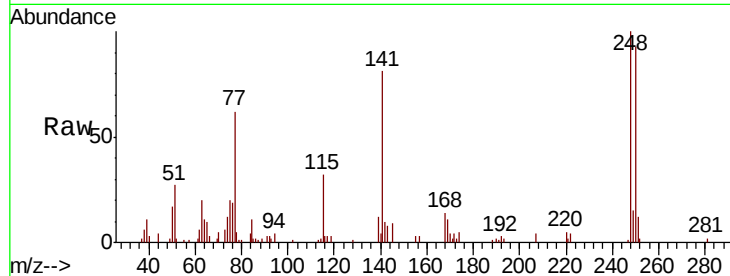




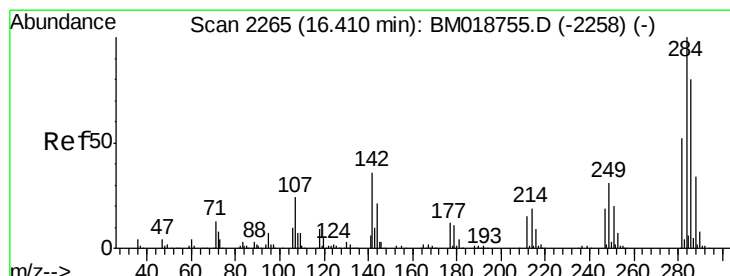
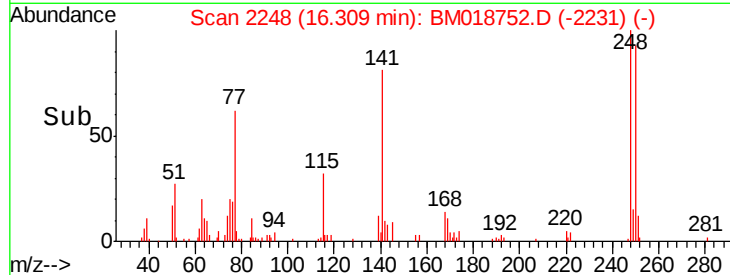
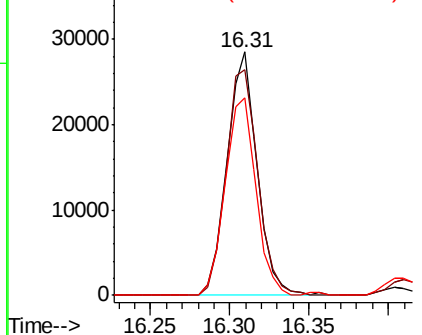
#67
 4-Bromophenyl-phenylether
 Concen: 2.249 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion:248	Resp:	37465
Ion Ratio	Lower	Upper
248	100	
250	92.9	79.0 118.6
141	81.2	58.6 88.0

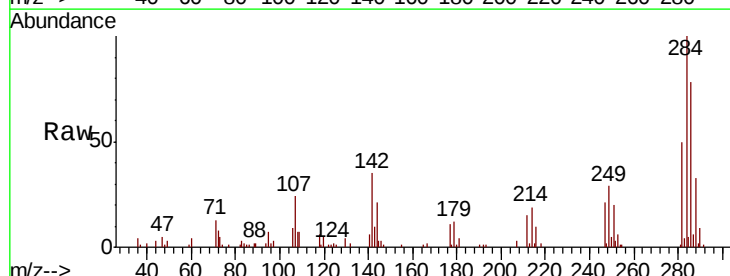


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

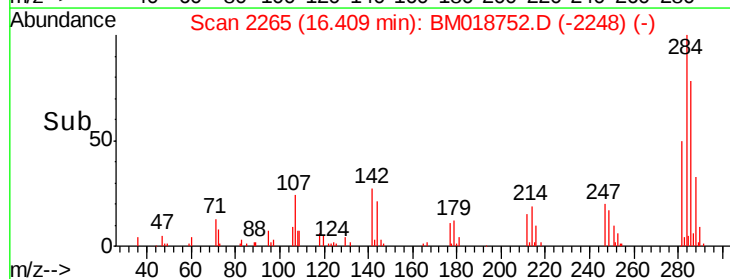
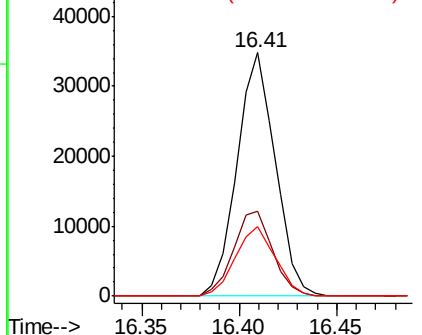


#68
 Hexachlorobenzene
 Concen: 2.533 ng
 RT: 16.41 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM018752.D
 Acq: 11 Feb 2019 11:34

Tgt Ion:284	Resp:	47252
Ion Ratio	Lower	Upper
284	100	
142	34.8	28.9 43.3
249	28.7	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: 2.179 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

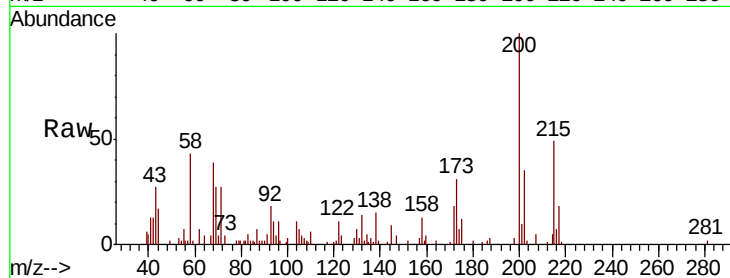
Tot Ion:200 Resp: 36384

Ion Ratio Lower Upper

200 100

173 30.7 7.6 47.6

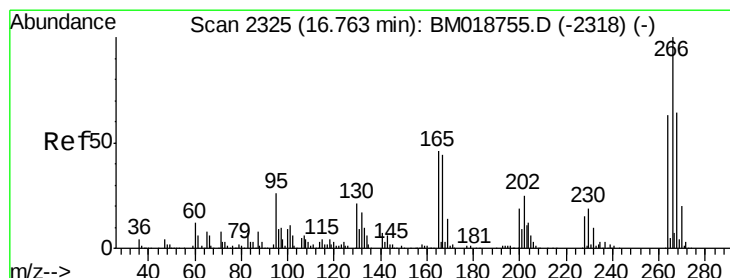
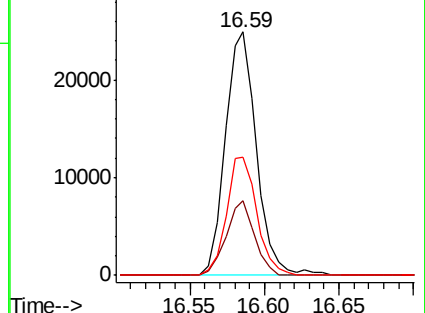
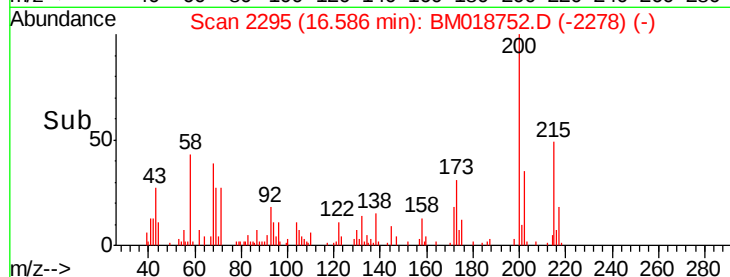
215 48.5 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 1.839 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

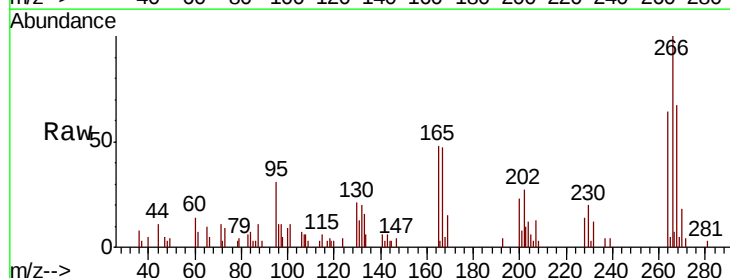
Tgt Ion:266 Resp: 22459

Ion Ratio Lower Upper

266 100

268 67.2 51.3 76.9

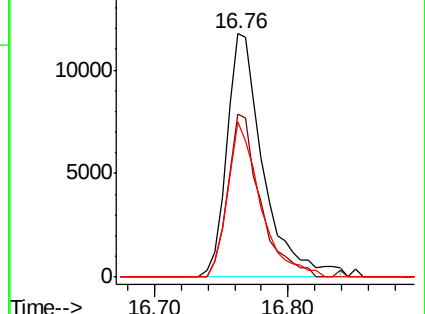
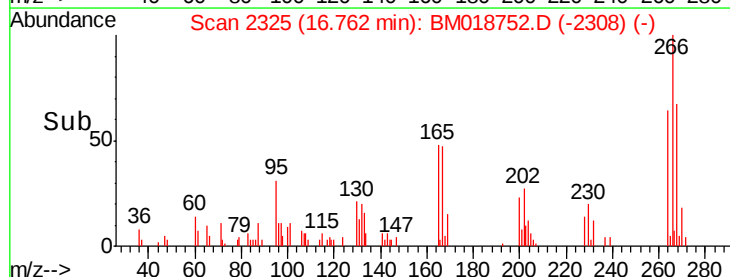
264 63.9 50.6 75.8

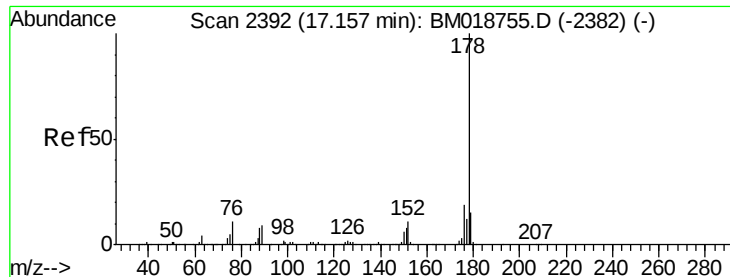


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

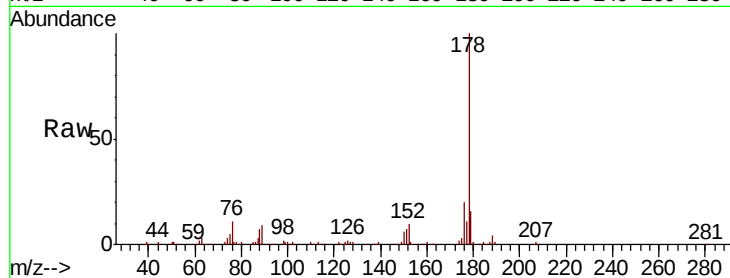




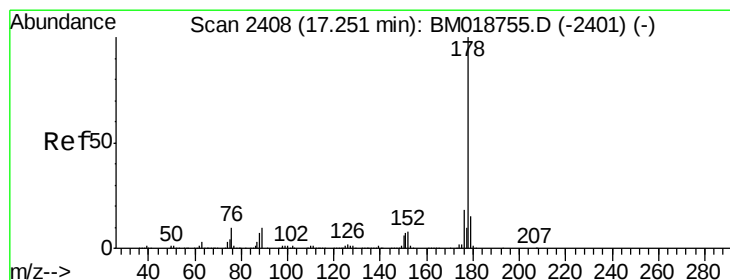
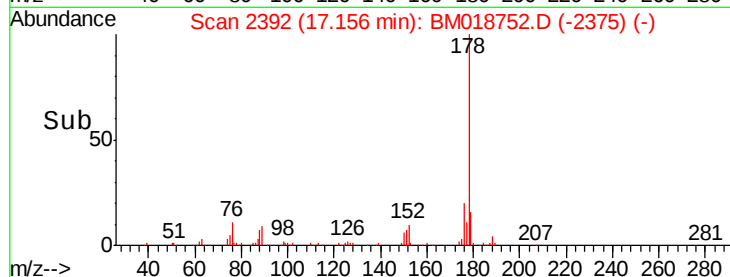
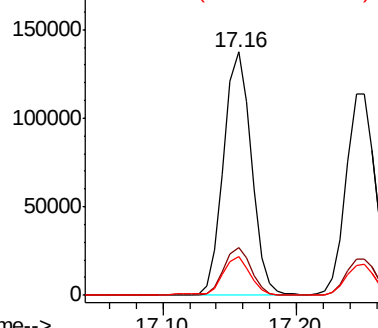
#71
Phenanthrene
Concen: 2.506 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:178 Resp: 198460
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.0 12.3 18.5

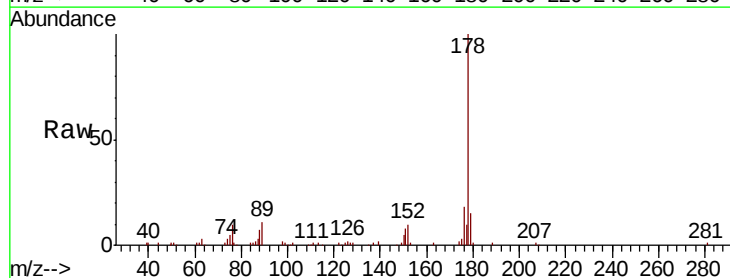


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

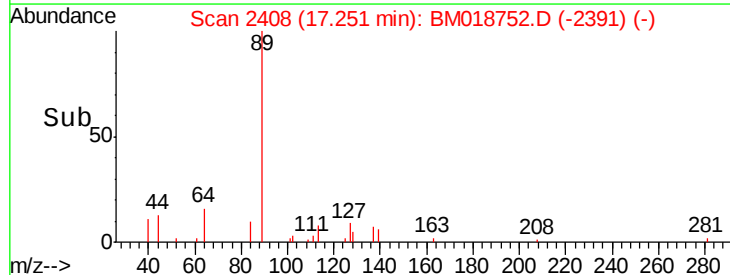
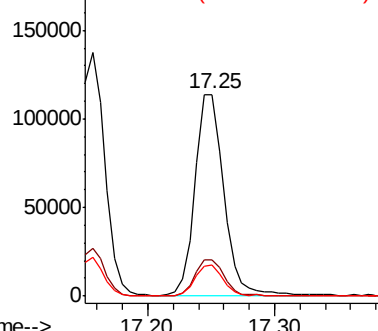


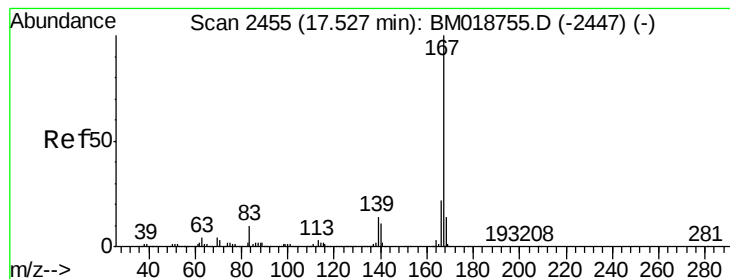
#72
Anthracene
Concen: 2.327 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018752.D
Acq: 11 Feb 2019 11:34

Tgt Ion:178 Resp: 177232
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.4 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: 2.352 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

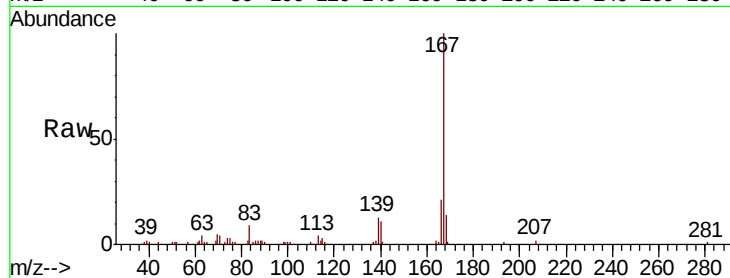
Tot Ion:167 Resp: 184008

Ion Ratio Lower Upper

167 100

166 20.7 17.7 26.5

139 13.3 10.9 16.3

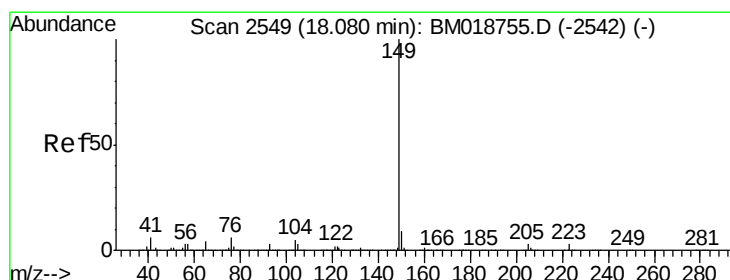
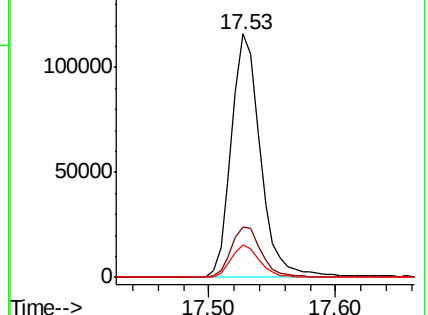
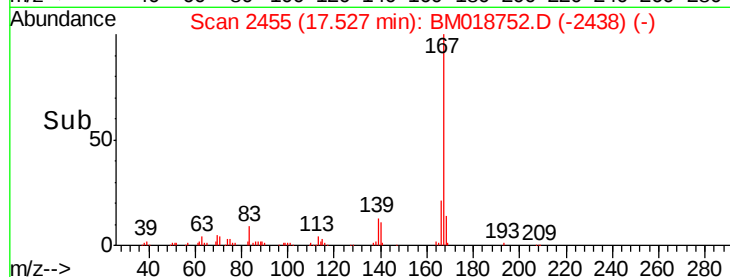


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 2.230 ng

RT: 18.08 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

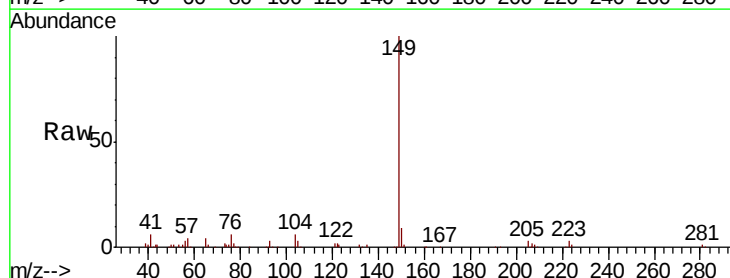
Tgt Ion:149 Resp: 191112

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.0

104 5.6 4.3 6.5

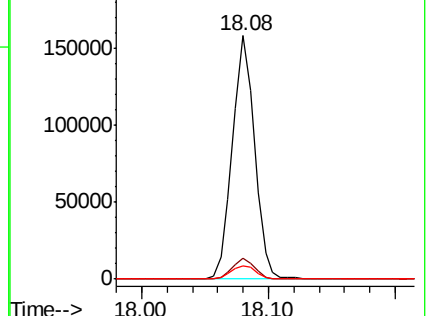
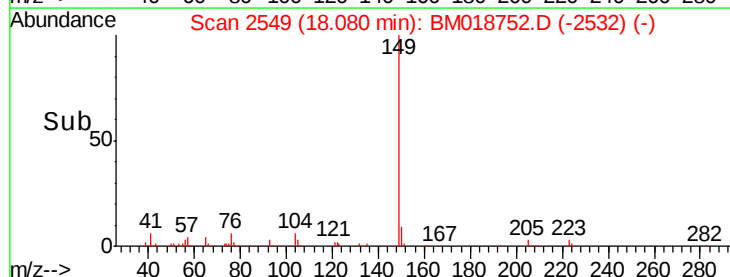


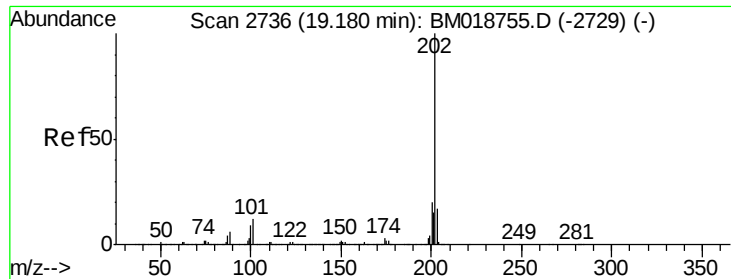
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.377 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

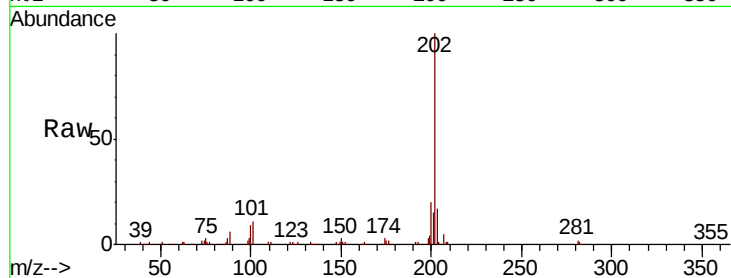
Tot Ion:202 Resp: 217059

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.5

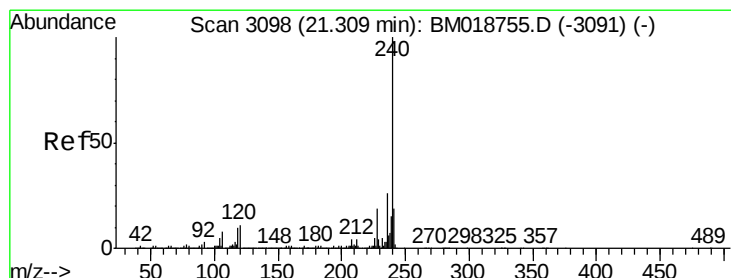
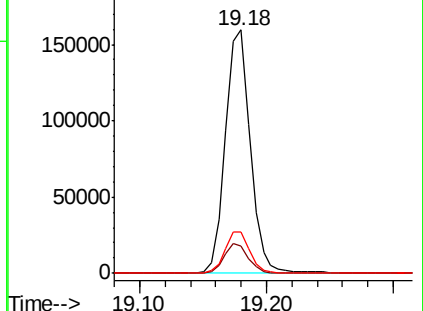
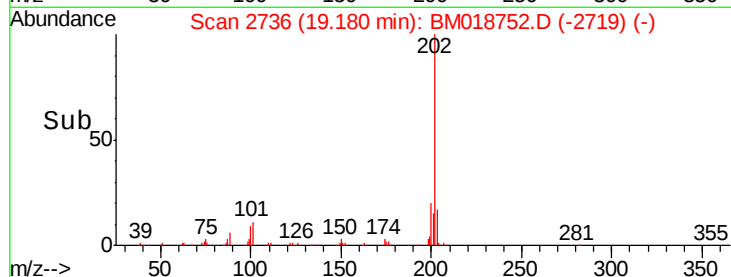
203 17.1 0.0 37.3



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: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

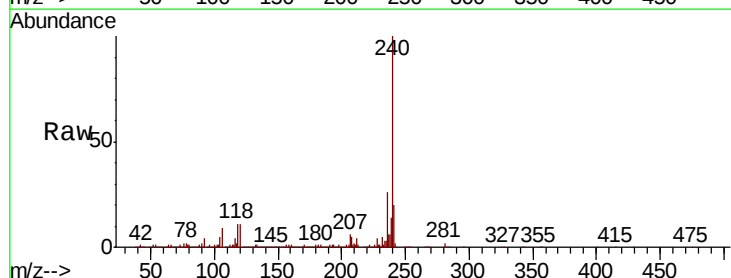
Tgt Ion:240 Resp: 1733863

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

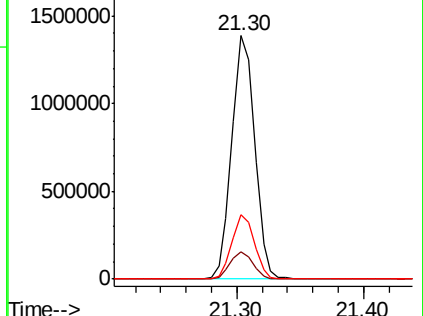
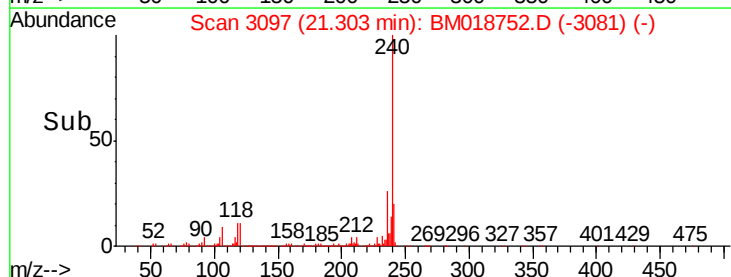
236 26.4 20.9 31.3

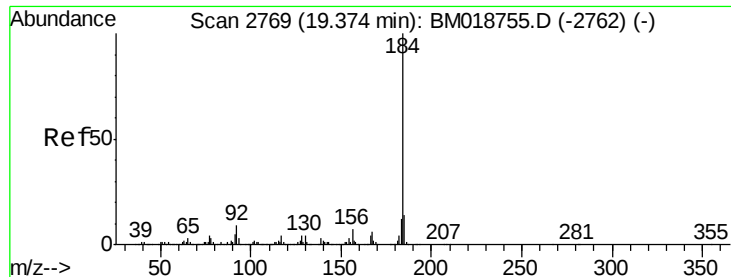


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.294 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

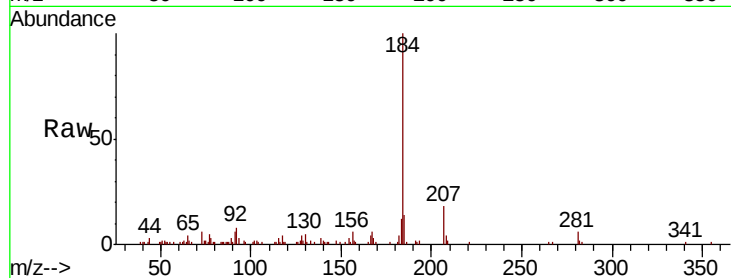
Tot Ion:184 Resp: 98194

Ion Ratio Lower Upper

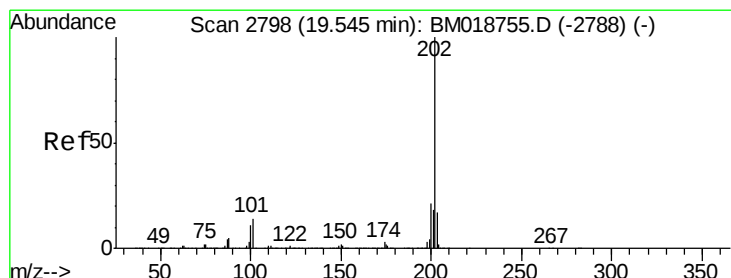
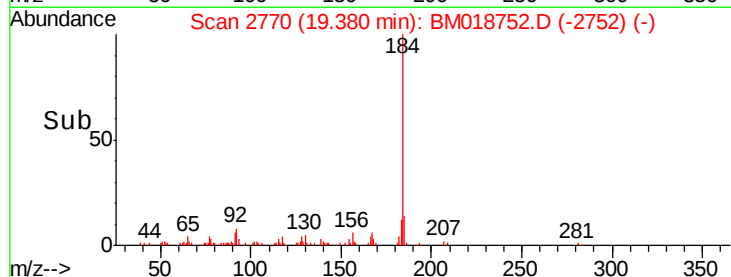
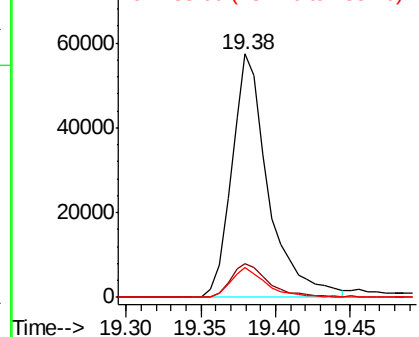
184 100

185 13.8 11.2 16.8

183 12.3 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: 2.239 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

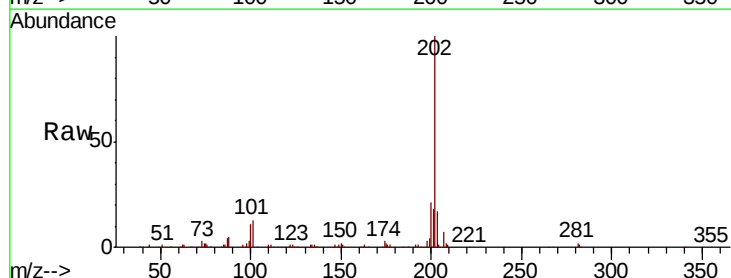
Tgt Ion:202 Resp: 230123

Ion Ratio Lower Upper

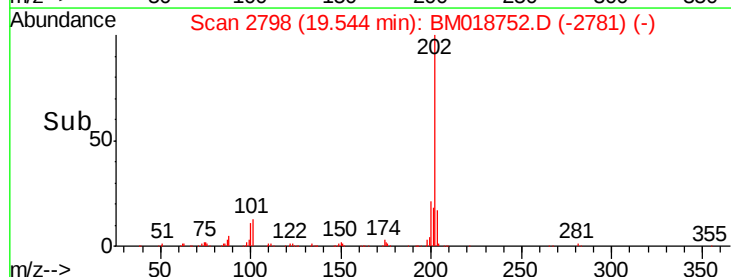
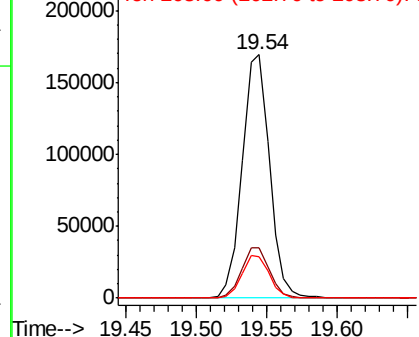
202 100

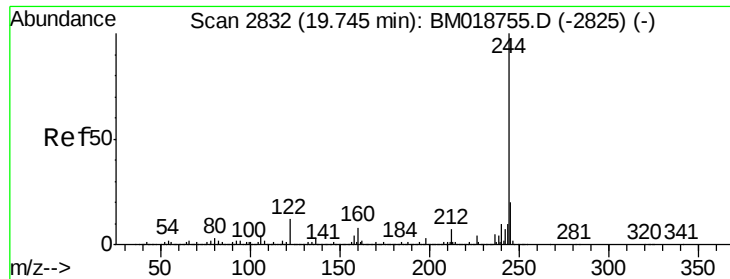
200 20.7 16.9 25.3

203 16.7 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: 4.945 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

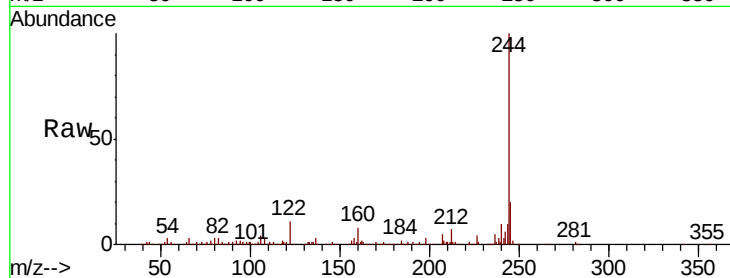
Tot Ion:244 Resp: 406720

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

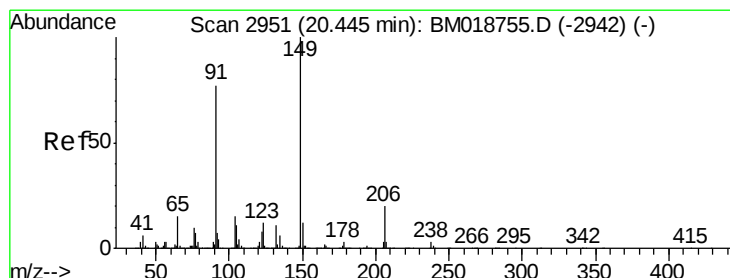
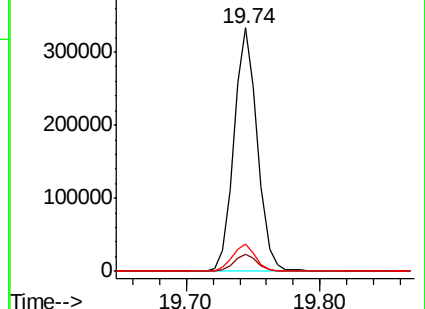
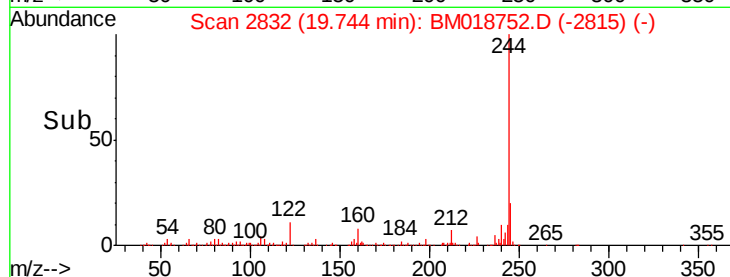
122 11.4 9.3 13.9



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: 1.893 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

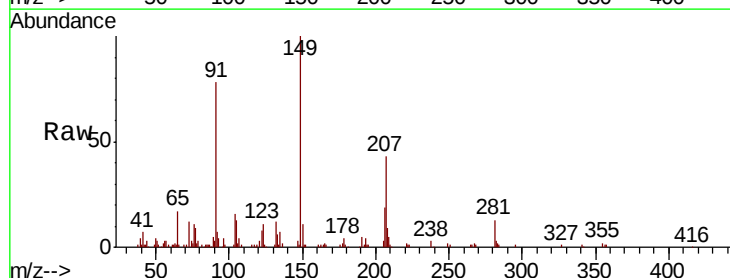
Tgt Ion:149 Resp: 83019

Ion Ratio Lower Upper

149 100

91 77.6 61.4 92.0

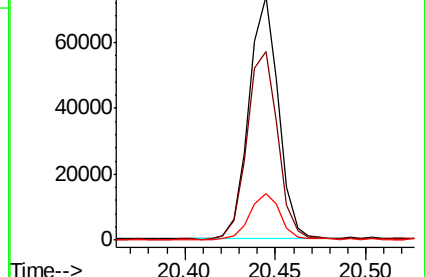
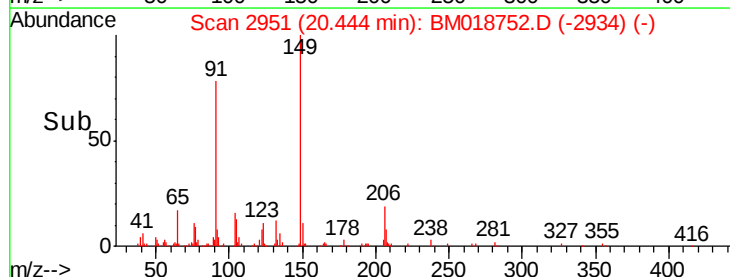
206 19.1 15.8 23.8

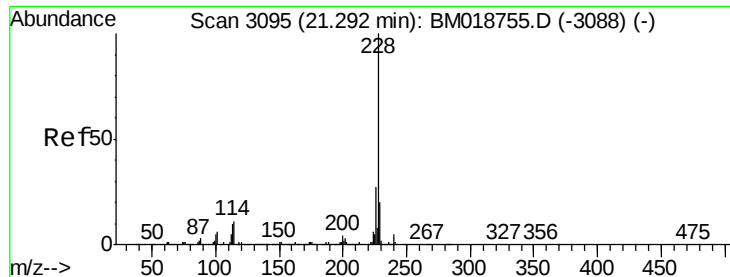


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.368 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

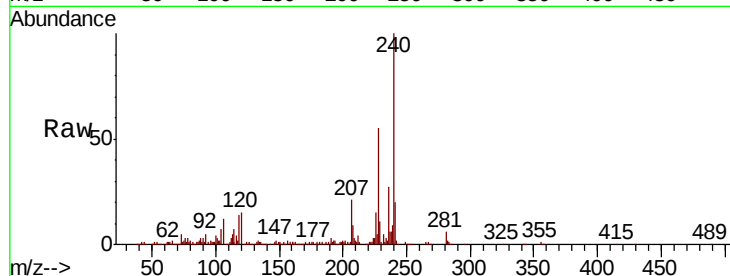
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:228 Resp: 241913

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.9	32.9
229	19.4	15.9	23.9

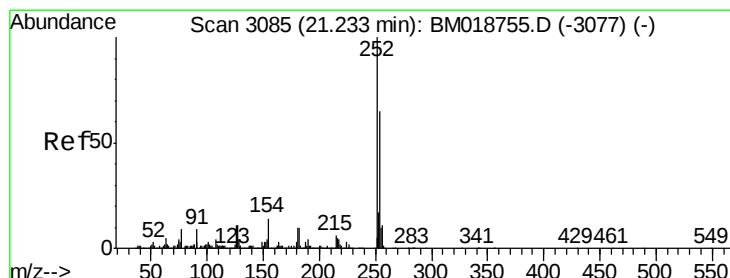
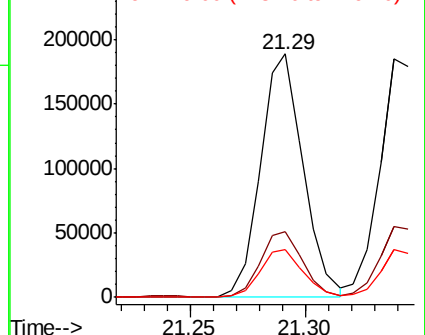
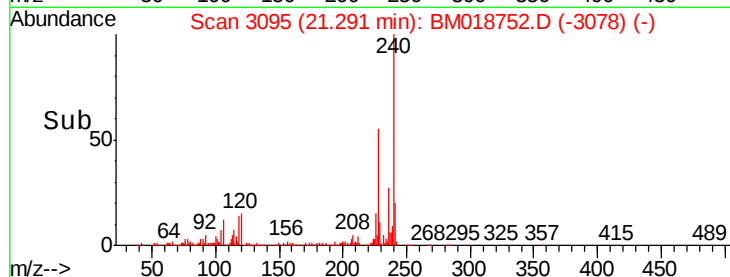


Abundance

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: 2.331 ng

RT: 21.23 min Scan# 3085

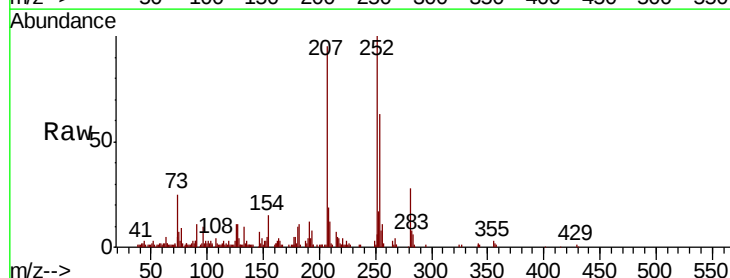
Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:252 Resp: 90036

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.8	77.8
126	11.3	9.1	13.7

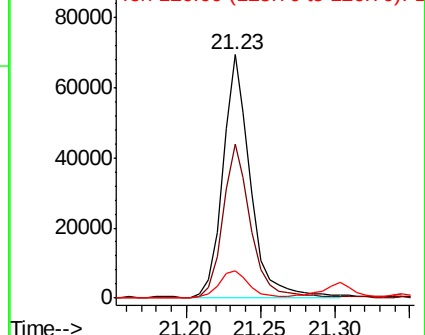
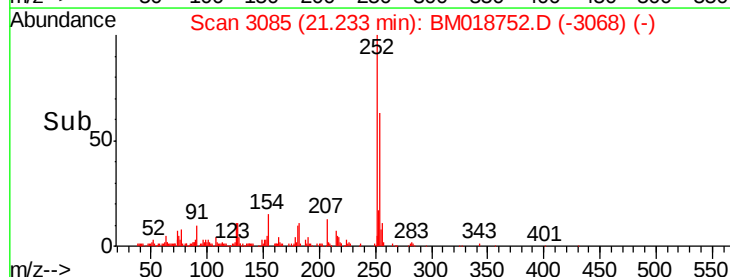


Abundance

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: 2.409 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

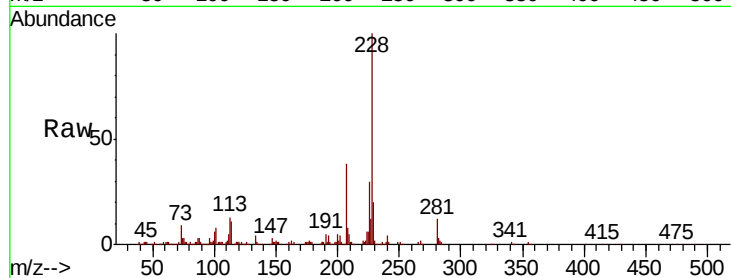
Tot Ion:228 Resp: 237625

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

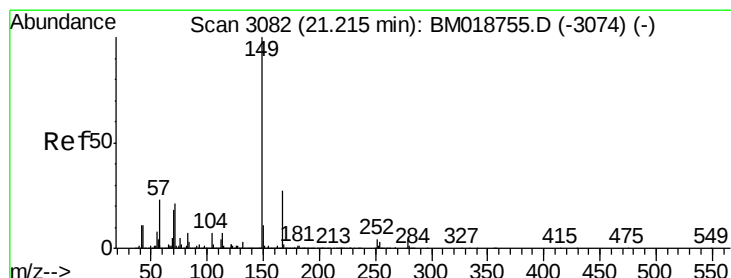
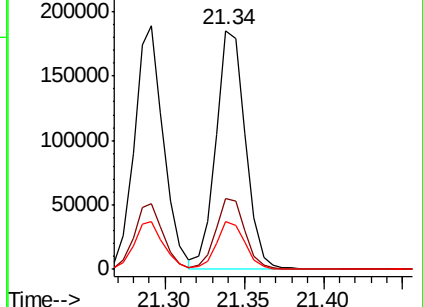
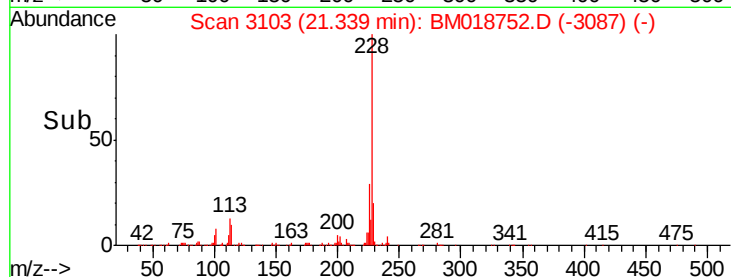
229 19.9 16.0 24.0



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: 2.016 ng

RT: 21.21 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

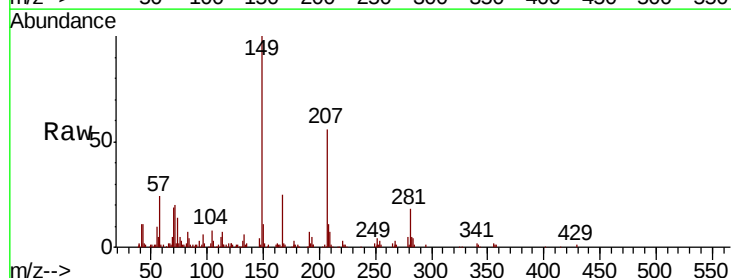
Tgt Ion:149 Resp: 127695

Ion Ratio Lower Upper

149 100

167 25.4 21.8 32.6

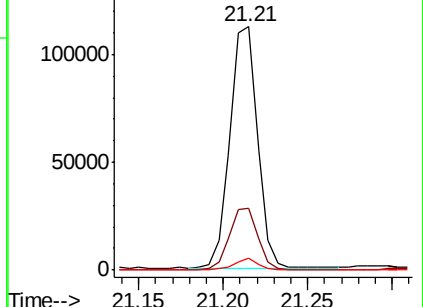
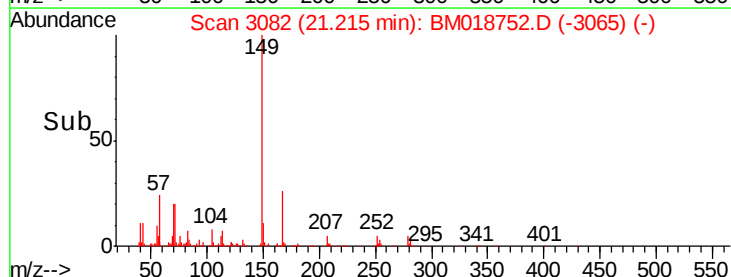
279 4.8 3.6 5.4

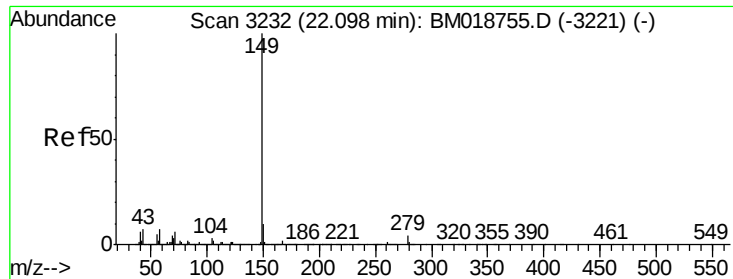


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 2.101 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

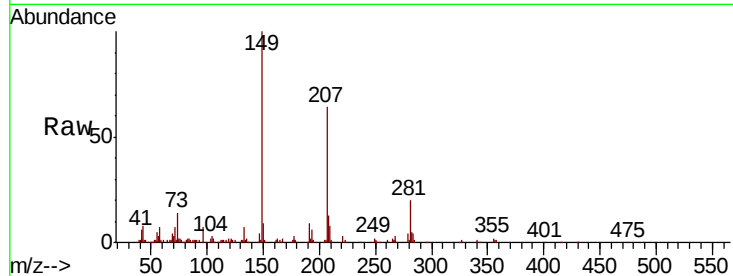
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

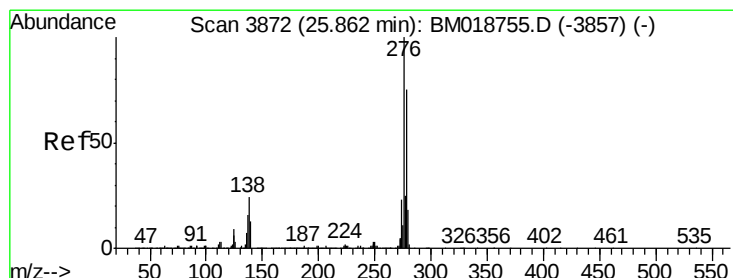
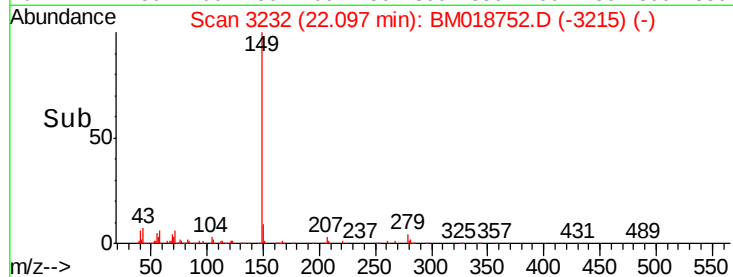
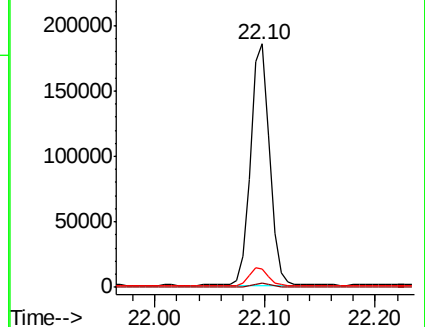
Tot Ion:	149	Resp:	223828
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.4	6.0	9.0



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: 2.530 ng

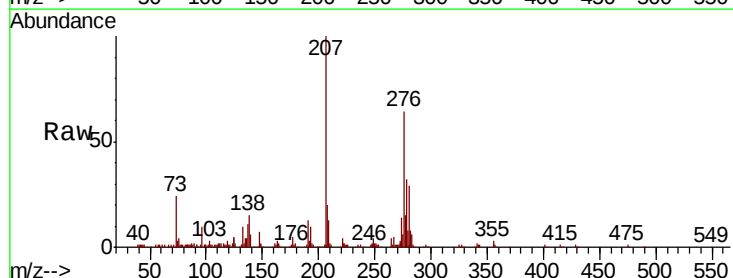
RT: 25.84 min Scan# 3869

Delta R.T. -0.02 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

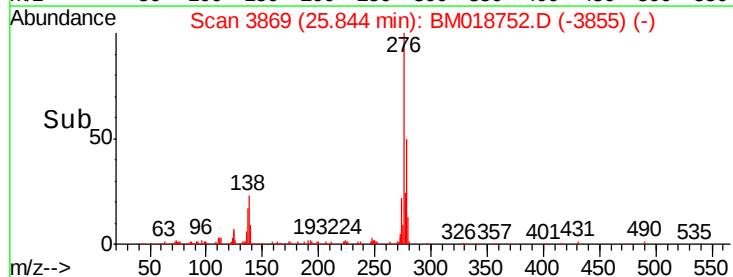
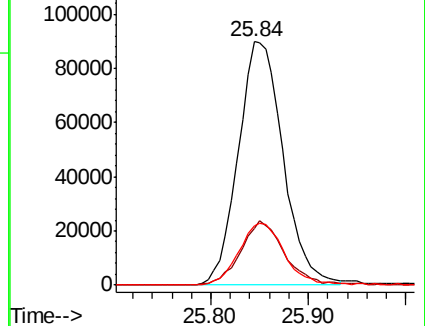
Tgt Ion:	276	Resp:	287756
Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.2	30.4
277	25.4	20.3	30.5

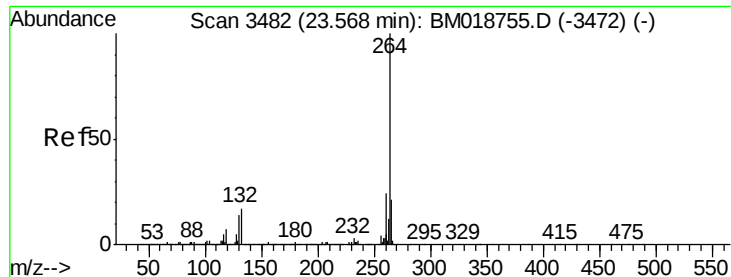


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.56 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

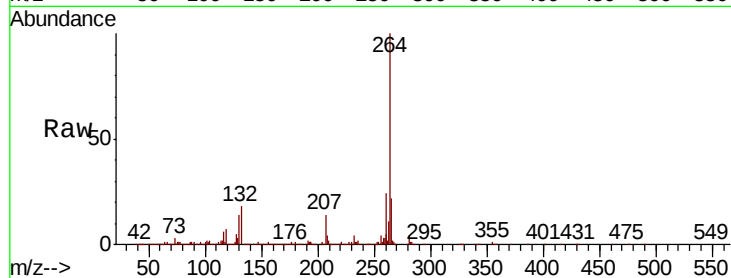
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:264 Resp: 1845227

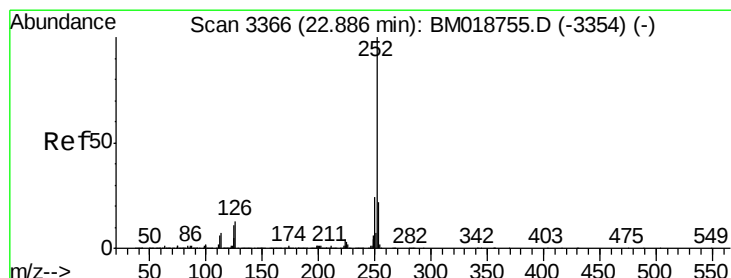
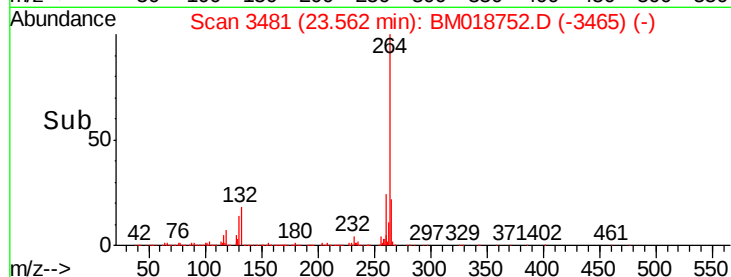
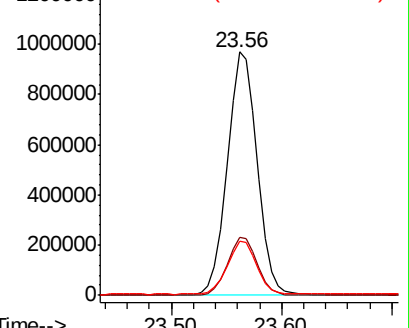
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	22.2	17.3	25.9



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: 2.314 ng

RT: 22.88 min Scan# 3365

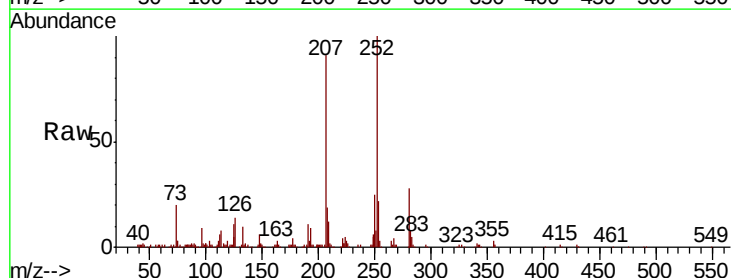
Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:252 Resp: 242449

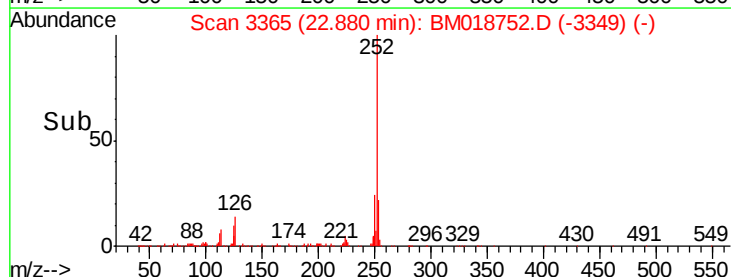
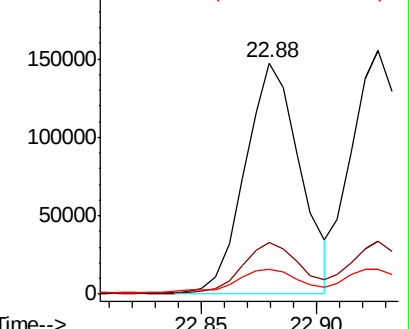
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.8	8.6	12.8

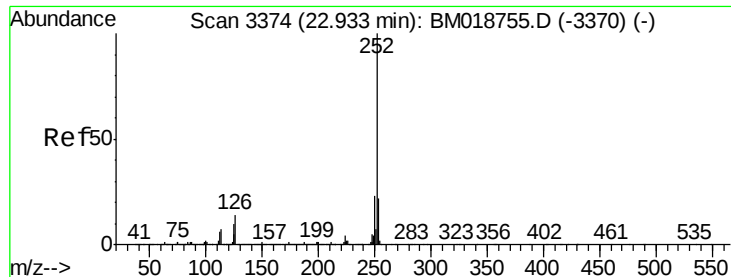


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 2.345 ng

RT: 22.93 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

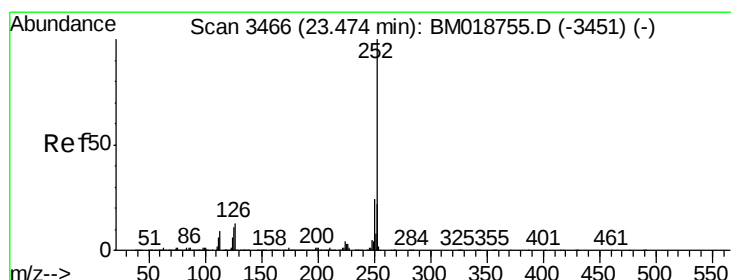
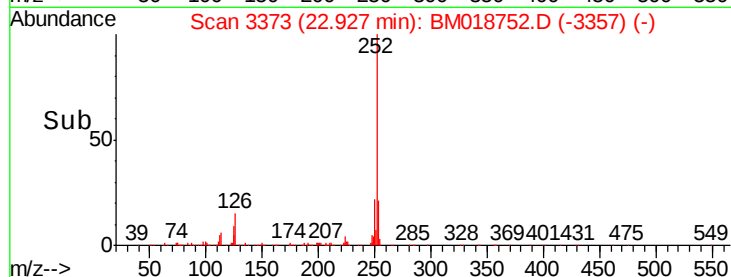
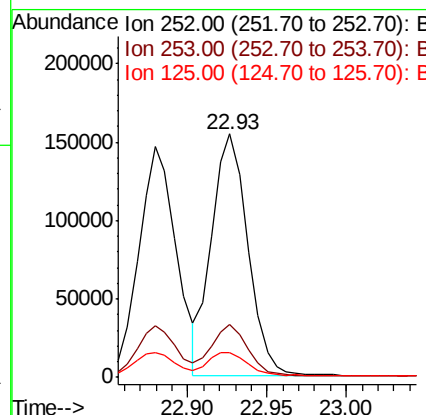
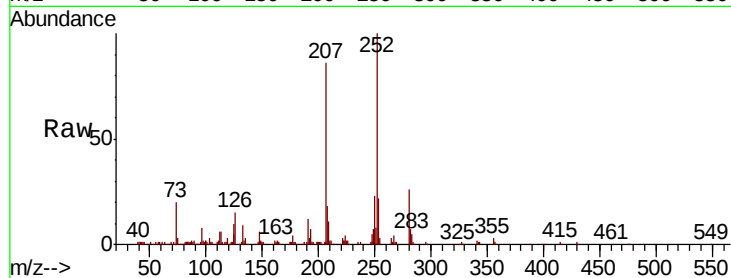
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:252	Resp:	247545
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.7 26.5
125	10.1	8.2 12.4



#90

Benzo(a)pyrene

Concen: 2.317 ng

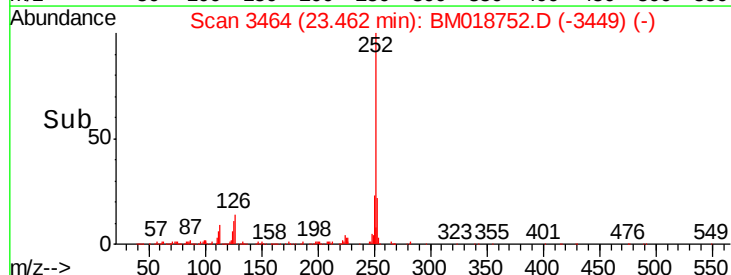
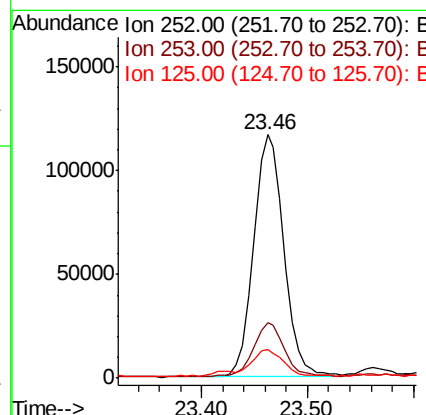
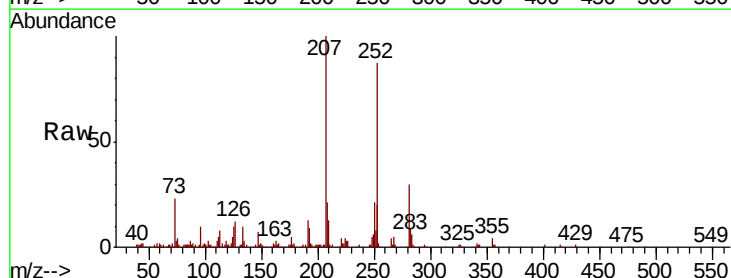
RT: 23.46 min Scan# 3464

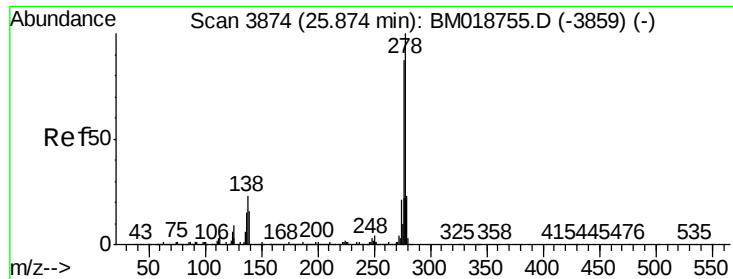
Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Tgt Ion:252	Resp:	232393
Ion Ratio	Lower	Upper
252	100	
253	22.6	17.4 26.0
125	11.9	8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 2.359 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

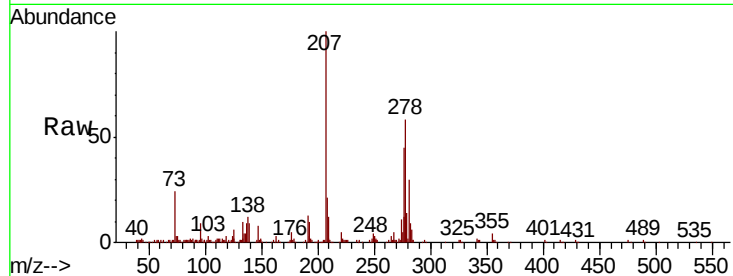
Tot Ion:278 Resp: 239671

Ion Ratio Lower Upper

278 100

139 15.5 12.6 18.8

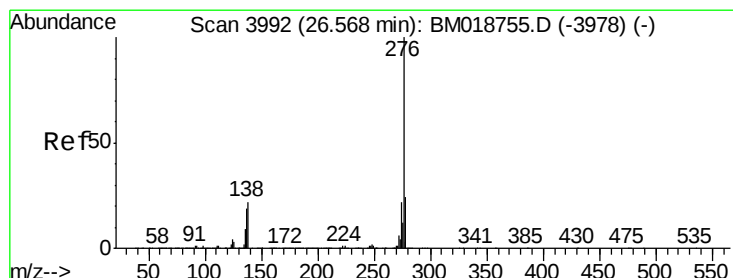
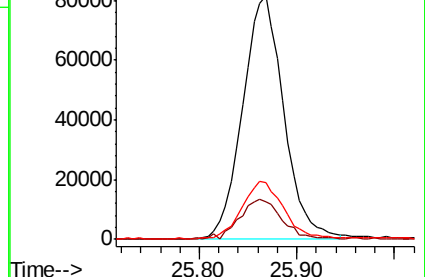
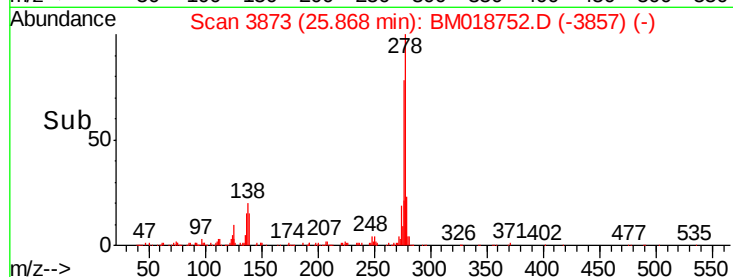
279 23.5 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 2.386 ng

RT: 26.56 min Scan# 3990

Delta R.T. -0.01 min

Lab File: BM018752.D

Acq: 11 Feb 2019 11:34

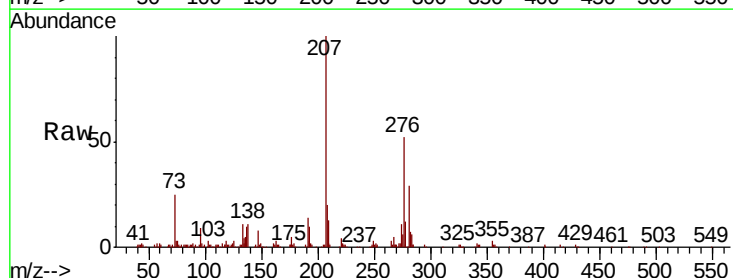
Tgt Ion:276 Resp: 235917

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 21.2 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

