

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018201.D
 Acq On : 15 Dec 2018 12:49
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 15 21:07:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	113467	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	475917	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	282781	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	654490	20.00	ng	0.00
76) Chrysene-d12	21.14	240	726874	20.00	ng	0.00
87) Perylene-d12	23.30	264	728455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	32484	4.84	ng	0.00
7) Phenol-d6	6.70	99	41351	4.41	ng	0.00
23) Nitrobenzene-d5	8.66	82	39360	4.27	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	18634	4.60	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	106198	4.90	ng	0.00
79) Terphenyl-d14	19.57	244	163551	5.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	7254	2.608	ng	# 88
3) Pyridine	3.53	79	21048	2.582	ng	95
6) Aniline	6.85	93	26725	2.296	ng	92
8) 2-Chlorophenol	7.08	128	18176	2.266	ng	95
9) Benzaldehyde	6.67	77	15016	2.267	ng	98
10) Phenol	6.73	94	23044	2.334	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	18923	2.435	ng	86
12) 1,3-Dichlorobenzene	7.39	146	22042	2.448	ng	97
13) 1,4-Dichlorobenzene	7.54	146	21313	2.314	ng	92
14) 1,2-Dichlorobenzene	7.85	146	20244	2.267	ng	94
15) Benzyl Alcohol	7.77	79	16179	2.168	ng	95
17) 2-Methylphenol	7.96	107	14513	2.193	ng	91
18) Hexachloroethane	8.55	117	7594	2.332	ng	90
19) n-Nitroso-di-n-propylamine	8.32	70	15343	2.262	ng	95
20) 3+4-Methylphenols	8.29	107	20127	2.183	ng	86
22) Acetophenone	8.33	105	29714	2.493	ng	97
24) Nitrobenzene	8.71	77	21117	2.264	ng	97
25) Isophorone	9.22	82	36621	2.557	ng	99
26) 2-Nitrophenol	9.41	139	9613	2.235	ng	96
27) 2,4-Dimethylphenol	9.48	122	14197	2.289	ng	96
28) bis(2-Chloroethoxy)methane	9.72	93	23055	2.399	ng	96
29) 2,4-Dichlorophenol	9.96	162	14895	2.080	ng	97
30) 1,2,4-Trichlorobenzene	10.14	180	20326	2.443	ng	# 92
31) Naphthalene	10.32	128	56492	2.433	ng	100
33) 4-Chloroaniline	10.46	127	20775	2.044	ng	# 88
34) Hexachlorobutadiene	10.59	225	12904	2.492	ng	96
35) Caprolactam	11.26	113	5754	2.156	ng	# 81
36) 4-Chloro-3-methylphenol	11.60	107	20698	2.492	ng	97
37) 2-Methylnaphthalene	11.95	142	39303	2.395	ng	# 93
38) 1-Methylnaphthalene	12.17	142	38751	2.411	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	22598	2.292	ng	98
43) 2,4,6-Trichlorophenol	12.59	196	13800	2.231	ng	96
44) 2,4,5-Trichlorophenol	12.67	196	15315	2.344	ng	# 96
46) 1,1'-Biphenyl	12.98	154	60820	2.408	ng	98

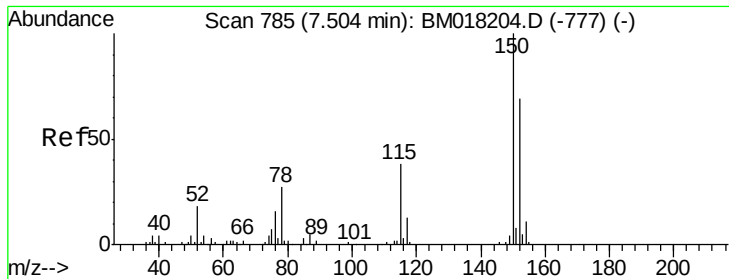
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018201.D
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.02	162	44288	2.369	ng	94
48) 2-Nitroaniline	13.26	65	13188	2.293	ng	88
49) Acenaphthylene	13.88	152	66421	2.361	ng	96
50) Dimethylphthalate	13.63	163	59789	2.611	ng	98
51) 2,6-Dinitrotoluene	13.76	165	11590	2.276	ng	92
52) Acenaphthene	14.22	154	42226	2.451	ng	97
55) Dibenzofuran	14.57	168	68069	2.417	ng	97
57) 2,4-Dinitrotoluene	14.57	165	15602	2.271	ng #	77
58) Fluorene	15.22	166	52087	2.415	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.80	232	14213	2.370	ng #	97
60) Diethylphthalate	15.00	149	103291	4.164	ng	96
61) 4-Chlorophenyl-phenylether	15.22	204	29625	2.422	ng	97
63) Azobenzene	15.52	77	56731	2.474	ng	97
66) n-Nitrosodiphenylamine	15.45	169	49216	2.347	ng	98
67) 4-Bromophenyl-phenylether	16.12	248	18903	2.459	ng	89
68) Hexachlorobenzene	16.23	284	20028	2.313	ng	97
69) Atrazine	16.41	200	18938	2.484	ng	99
71) Phenanthrene	16.96	178	86253	2.447	ng	98
72) Anthracene	17.06	178	80043	2.331	ng	99
73) Carbazole	17.34	167	84505	2.432	ng	99
74) Di-n-butylphthalate	17.90	149	109613	2.798	ng	99
75) Fluoranthene	19.00	202	99502	2.491	ng	99
78) Pyrene	19.36	202	106440	2.401	ng	95
80) Butylbenzylphthalate	20.28	149	50300	2.743	ng	99
81) Benzo(a)anthracene	21.13	228	106671	2.562	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	40783	2.528	ng	97
83) Chrysene	21.18	228	104471	2.586	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	75522	2.762	ng	98
85) Di-n-octyl phthalate	21.93	149	122580	2.778	ng #	96
86) Indeno(1,2,3-cd)pyrene	25.44	276	104045	3.087	ng	98
88) Benzo(b)fluoranthene	22.67	252	95499	2.267	ng #	96
89) Benzo(k)fluoranthene	22.71	252	99860	2.362	ng #	97
90) Benzo(a)pyrene	23.21	252	95745	2.485	ng #	94
91) Dibenzo(a,h)anthracene	25.45	278	87822	2.658	ng	97
92) Benzo(g,h,i)perylene	26.09	276	85470	2.755	ng #	93

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

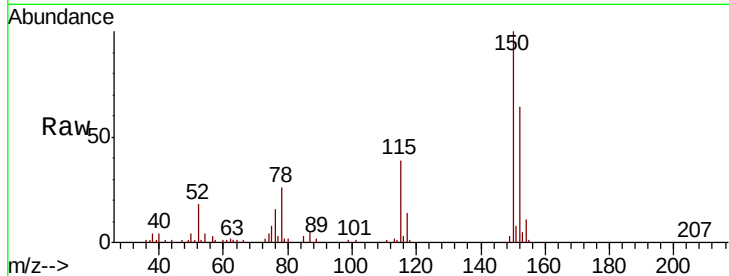


#1

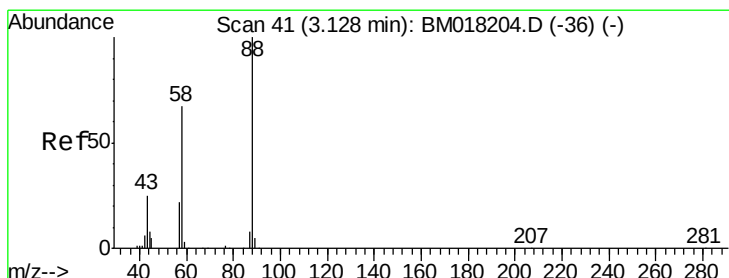
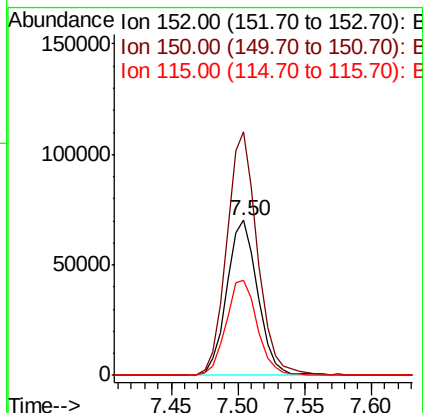
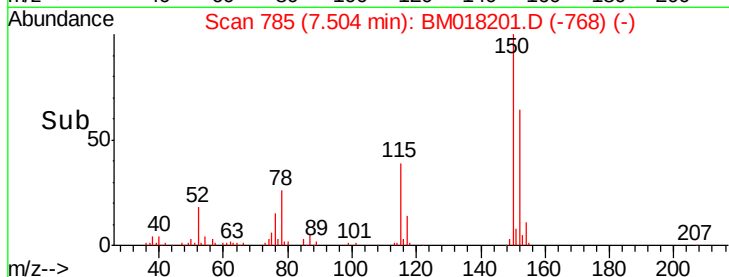
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	116.1	174.1
115	61.1	44.6	67.0



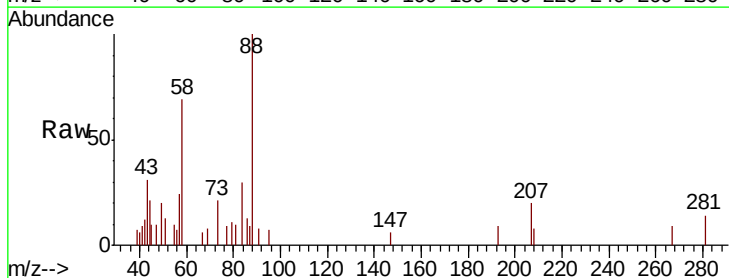
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



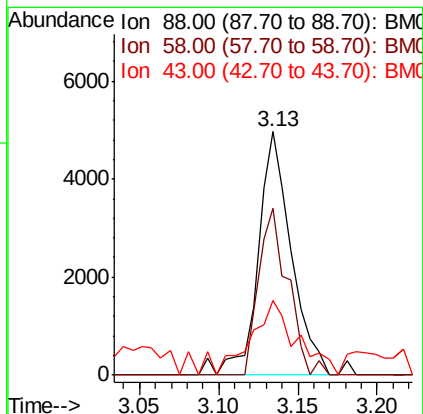
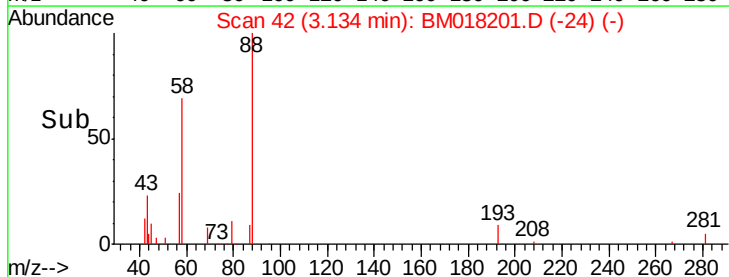
#2

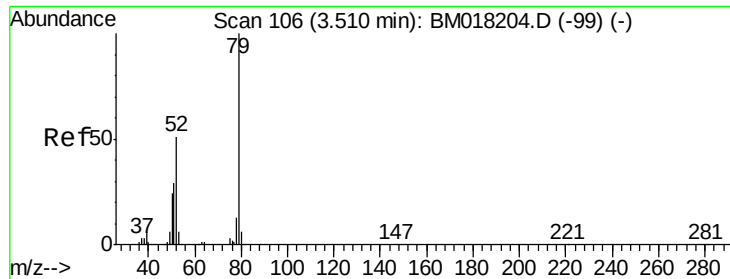
1,4-Dioxane
Concen: 2.608 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	49.8	74.6
43	41.4	19.1	28.7



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





#3

Pyridine

Concen: 2.582 ng

RT: 3.53 min Scan# 109

Delta R.T. 0.02 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

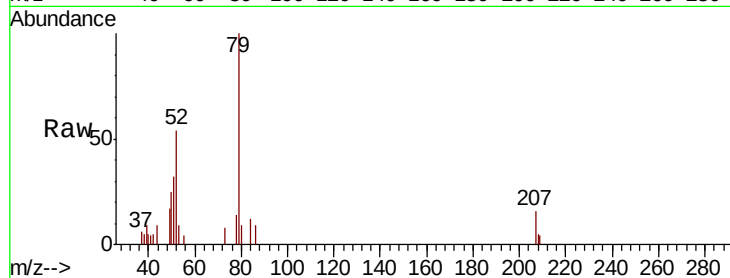
Tgt Ion: 79 Resp: 21048

Ion Ratio Lower Upper

79 100

52 54.0 40.7 61.1

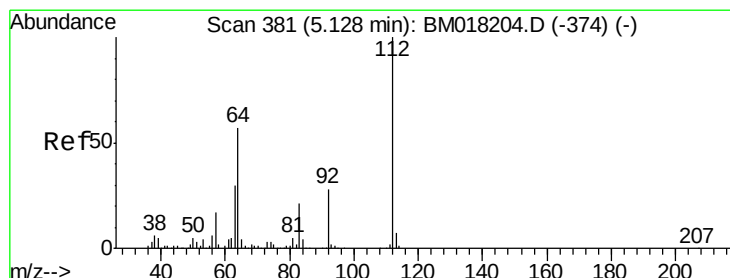
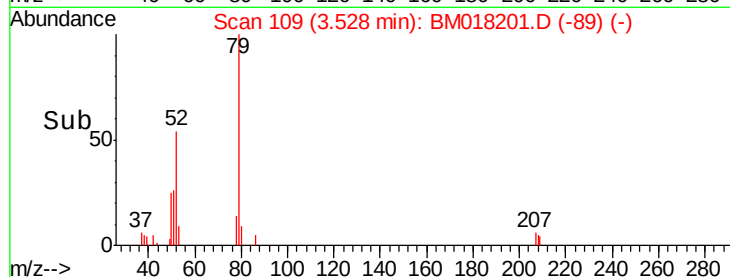
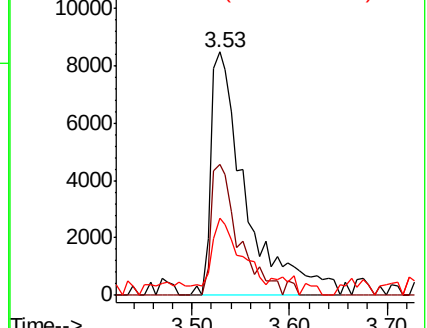
51 31.8 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018201.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM018201.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM018201.D (-89) (-)



#5

2-Fluorophenol

Concen: 4.843 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

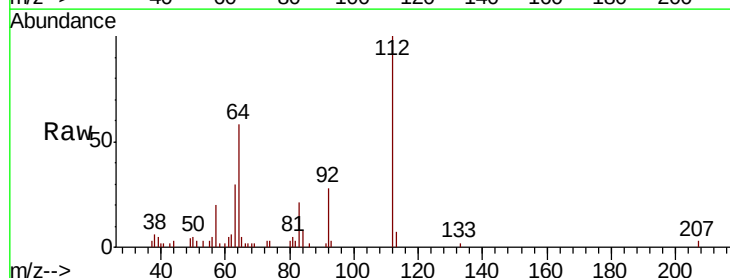
Tgt Ion: 112 Resp: 32484

Ion Ratio Lower Upper

112 100

64 58.3 45.4 68.2

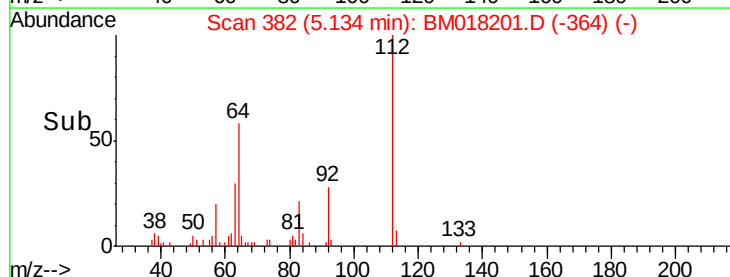
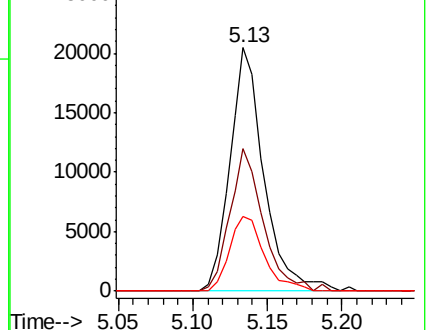
63 30.4 24.0 36.0

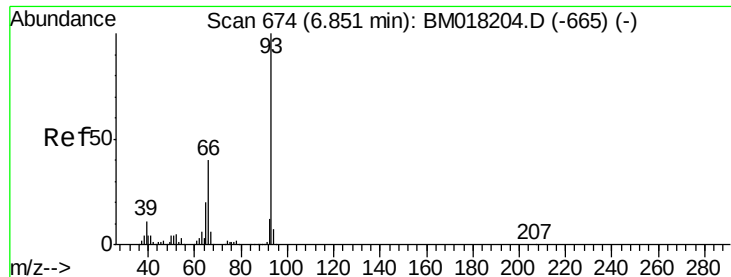


Abundance Ion 112.00 (111.70 to 112.70): BM018201.D (-364) (-)

Ion 64.00 (63.70 to 64.70): BM018201.D (-364) (-)

Ion 63.00 (62.70 to 63.70): BM018201.D (-364) (-)





#6

Aniline

Concen: 2.296 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

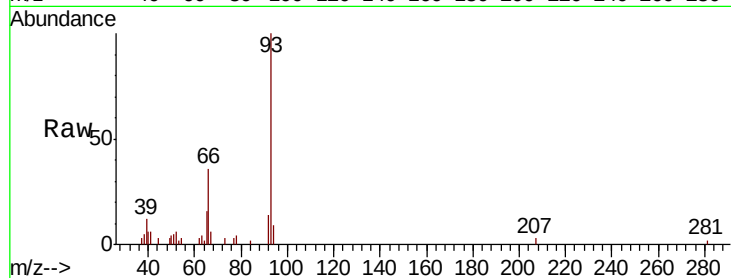
Tgt Ion: 93 Resp: 26725

Ion Ratio Lower Upper

93 100

66 35.9 32.3 48.5

65 16.4 16.2 24.4

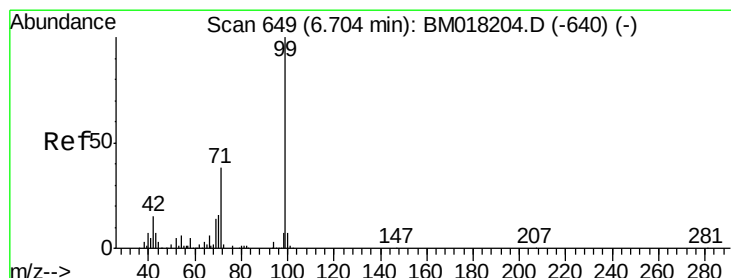
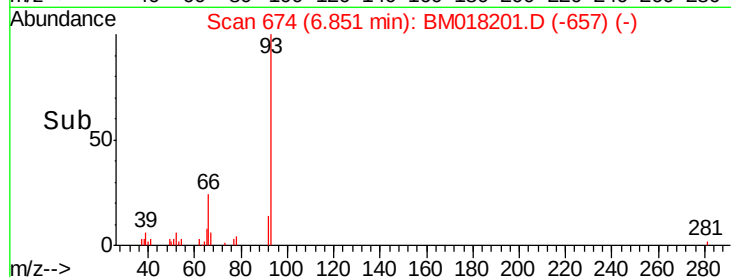
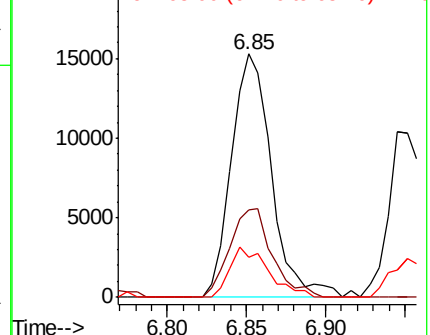


Abundance

Ion 93.00 (92.70 to 93.70): BM018201.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM018201.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM018201.D (-657) (-)



#7

Phenol-d6

Concen: 4.409 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

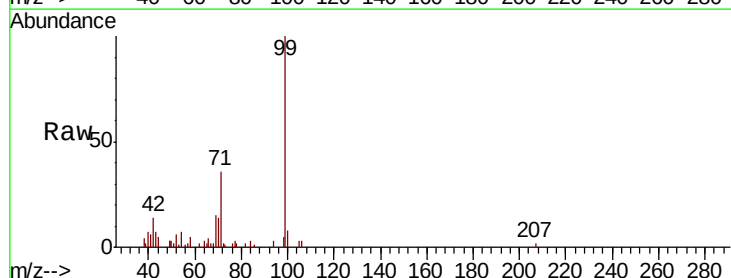
Tgt Ion: 99 Resp: 41351

Ion Ratio Lower Upper

99 100

42 14.2 12.3 18.5

71 36.4 30.2 45.2

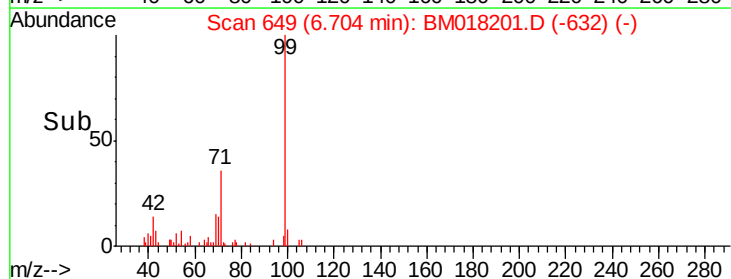
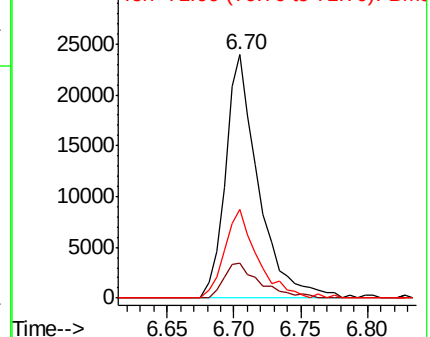


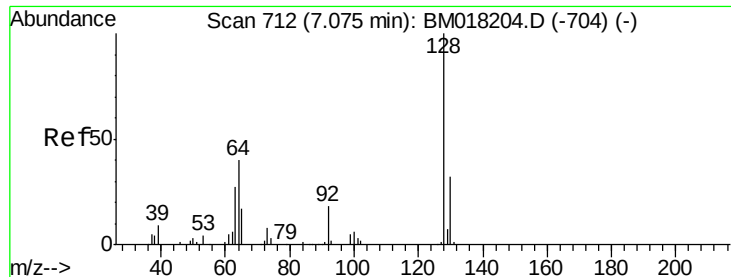
Abundance

Ion 99.00 (98.70 to 99.70): BM018201.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018201.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018201.D (-632) (-)





#8

2-Chlorophenol

Concen: 2.266 ng

RT: 7.08 min Scan# 713

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

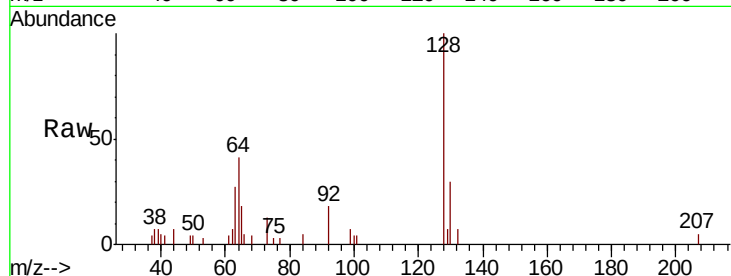
Tgt Ion:128 Resp: 18176

Ion Ratio Lower Upper

128 100

130 29.9 12.3 52.3

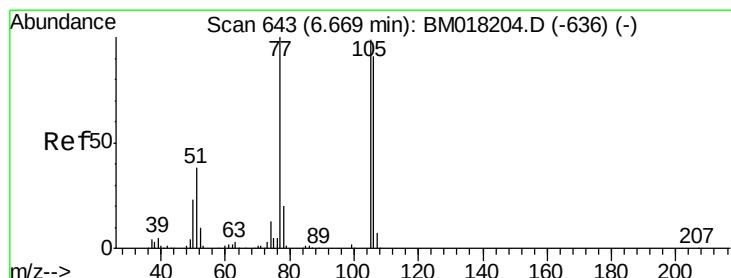
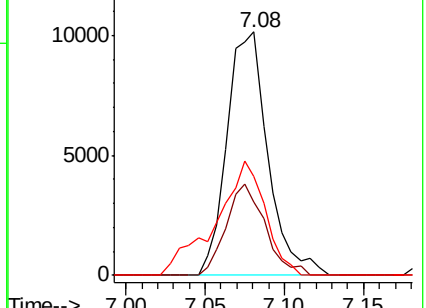
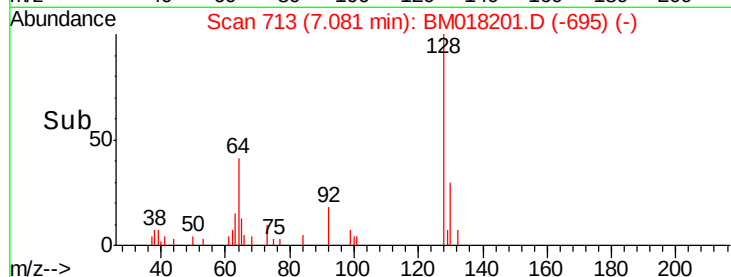
64 40.7 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 2.267 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

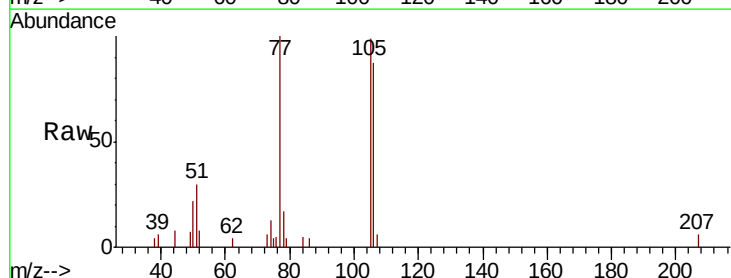
Tgt Ion: 77 Resp: 15016

Ion Ratio Lower Upper

77 100

105 99.0 78.8 118.8

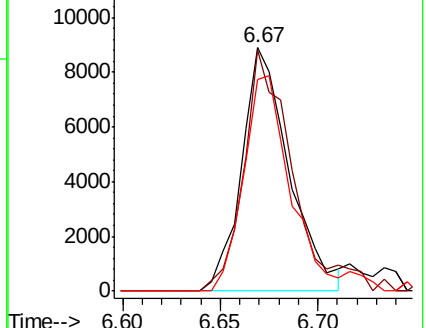
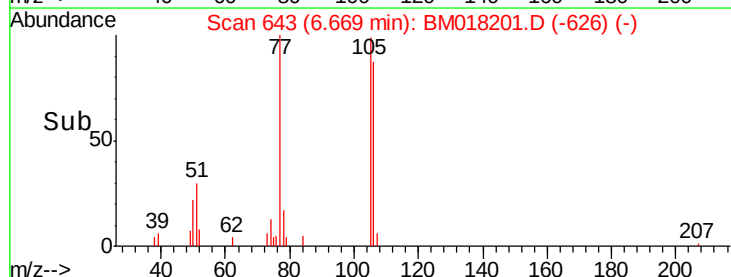
106 86.8 70.7 110.7

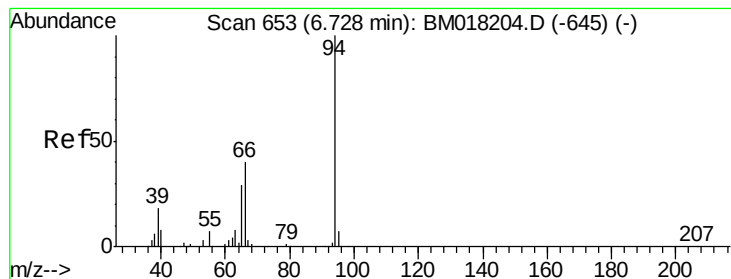


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.334 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

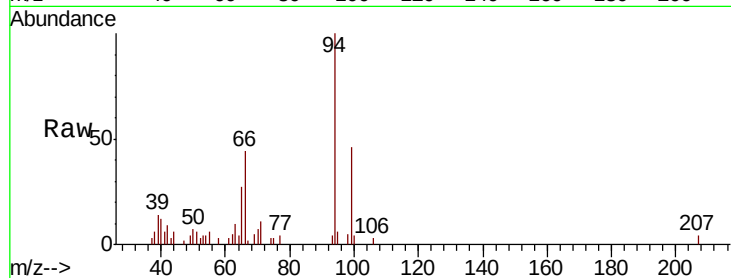
Tgt Ion: 94 Resp: 23044

Ion Ratio Lower Upper

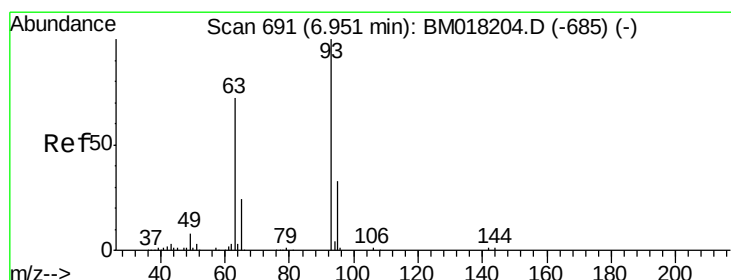
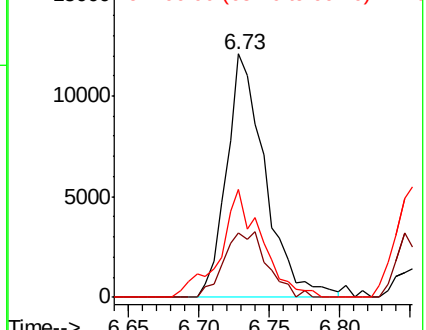
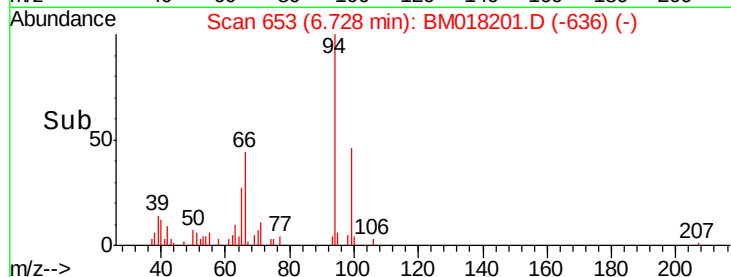
94 100

65 26.6 9.5 49.5

66 44.4 21.3 61.3



Abundance Ion 94.00 (93.70 to 94.70): BM018201.D (-636) (-)



#11

bis(2-Chloroethyl)ether

Concen: 2.435 ng

RT: 6.95 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

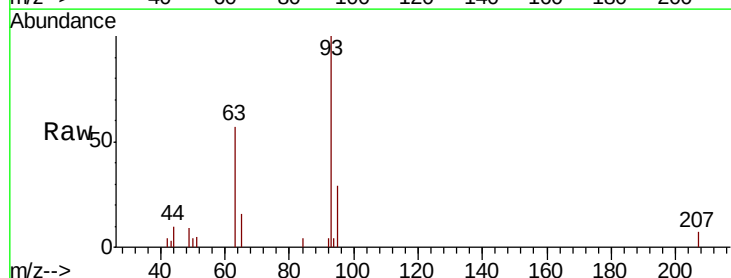
Tgt Ion: 93 Resp: 18923

Ion Ratio Lower Upper

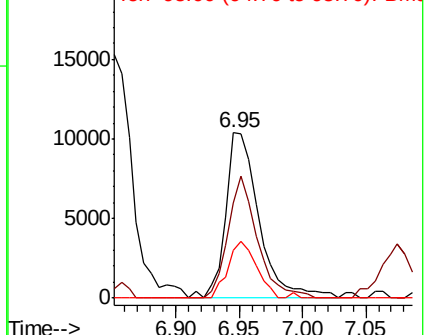
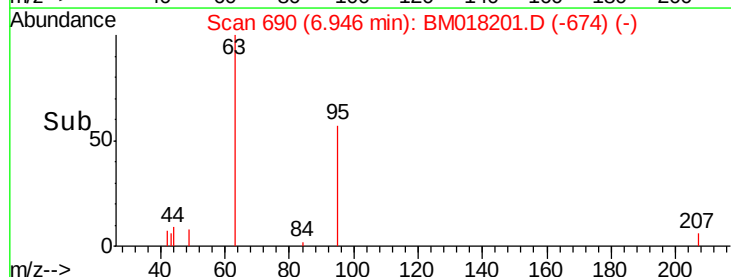
93 100

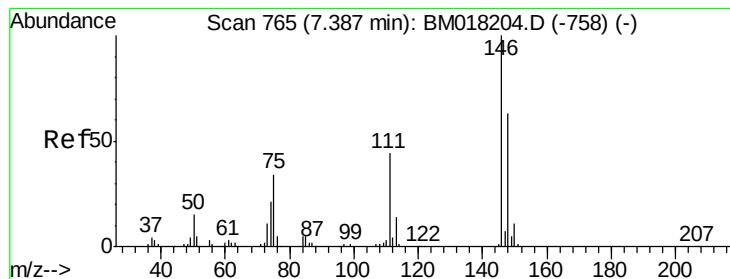
63 57.4 51.7 91.7

95 29.3 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BM018201.D (-674) (-)





#12

1,3-Dichlorobenzene

Concen: 2.448 ng

RT: 7.39 min Scan# 765

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

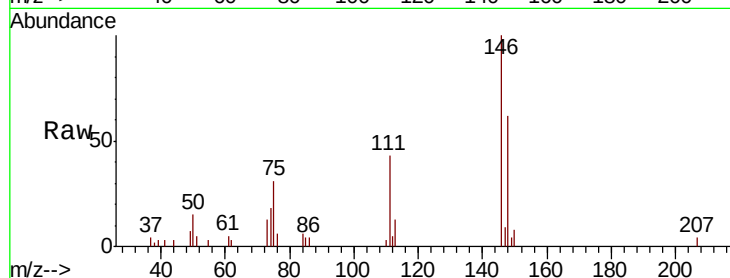
Tgt Ion:146 Resp: 22042

Ion Ratio Lower Upper

146 100

148 61.8 50.6 76.0

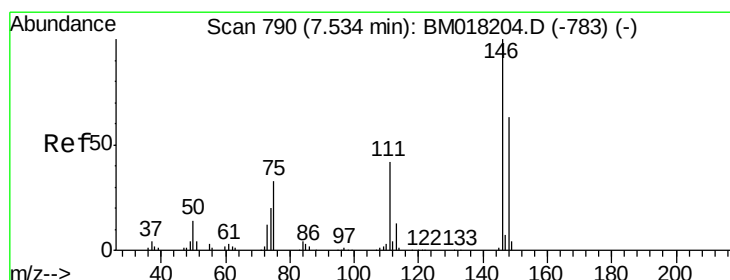
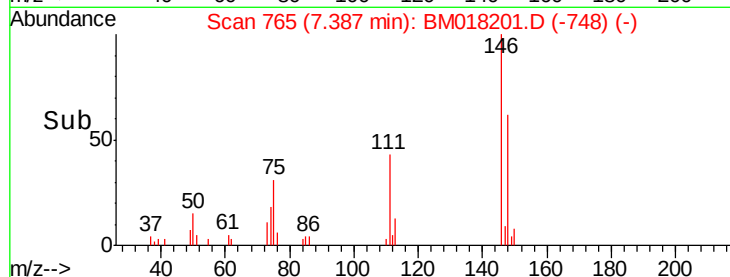
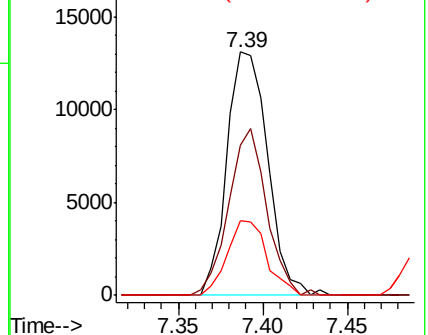
75 30.9 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 2.314 ng

RT: 7.54 min Scan# 791

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

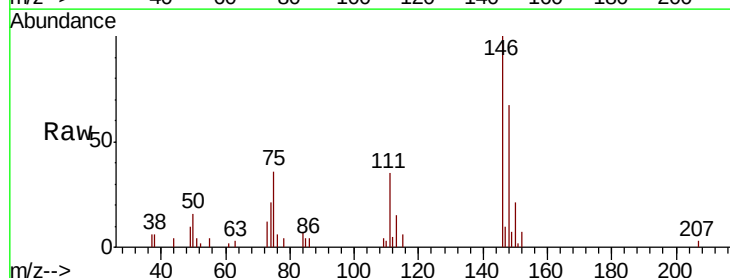
Tgt Ion:146 Resp: 21313

Ion Ratio Lower Upper

146 100

148 67.4 50.7 76.1

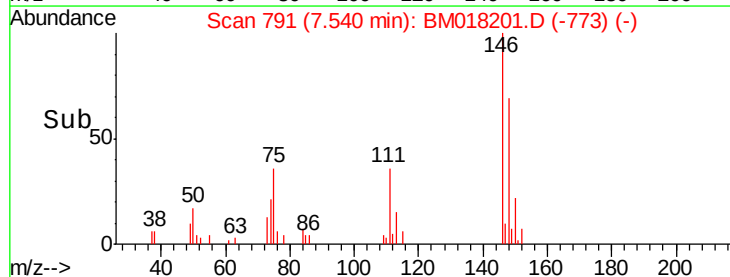
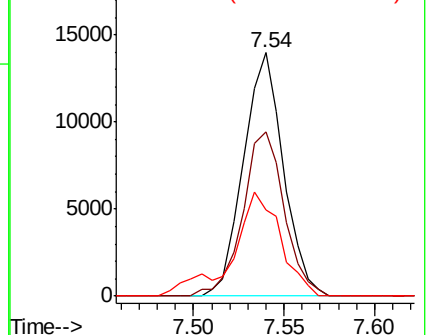
111 35.3 34.2 51.2

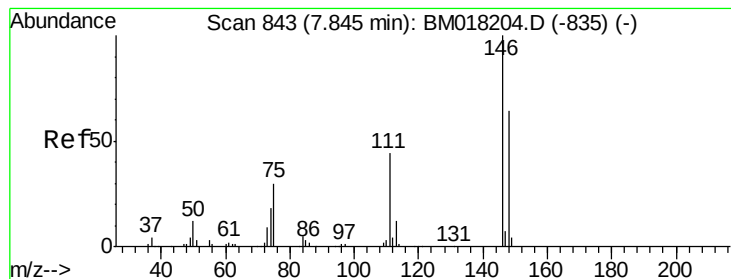


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.267 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

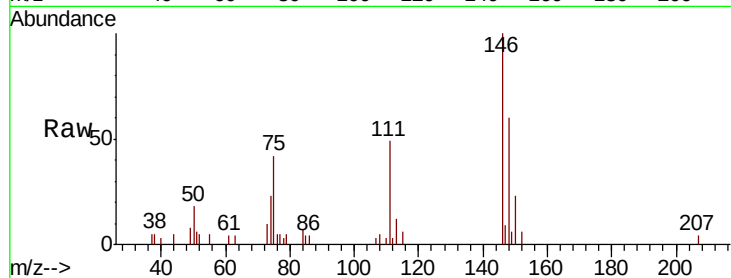
Tgt Ion:146 Resp: 20244

Ion Ratio Lower Upper

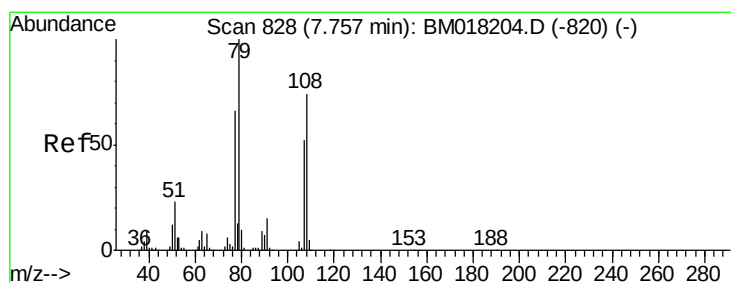
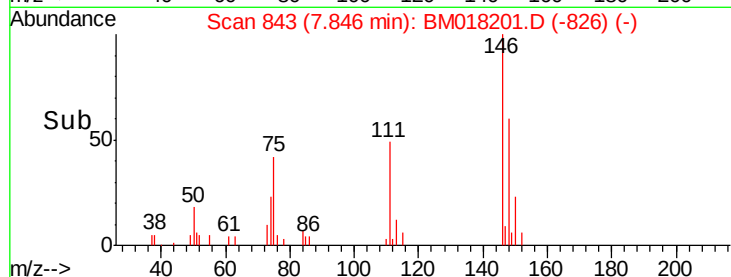
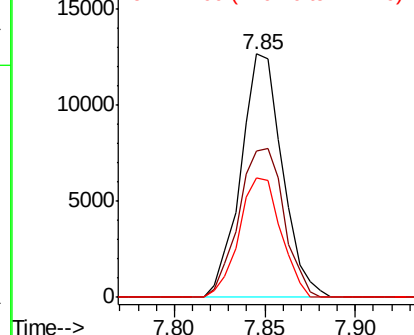
146 100

148 60.0 51.3 76.9

111 49.1 35.8 53.8



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



#15

Benzyl Alcohol

Concen: 2.168 ng

RT: 7.77 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

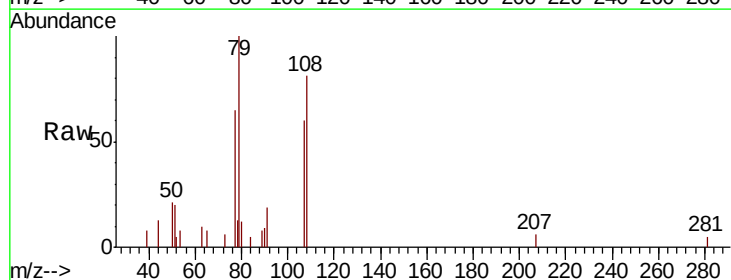
Tgt Ion: 79 Resp: 16179

Ion Ratio Lower Upper

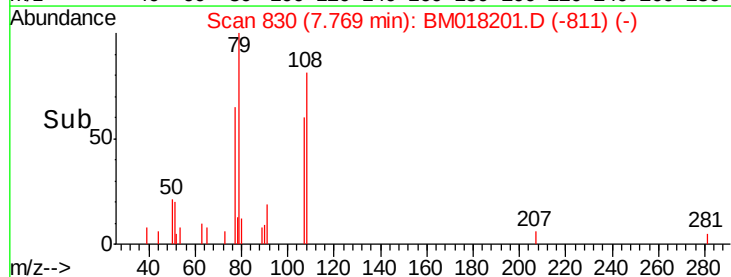
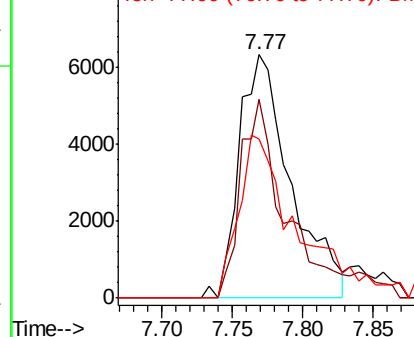
79 100

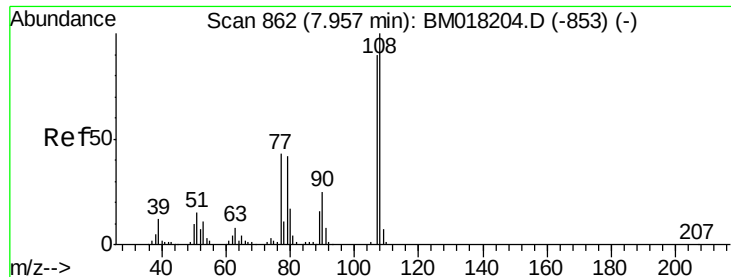
108 81.5 59.3 88.9

77 65.1 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0

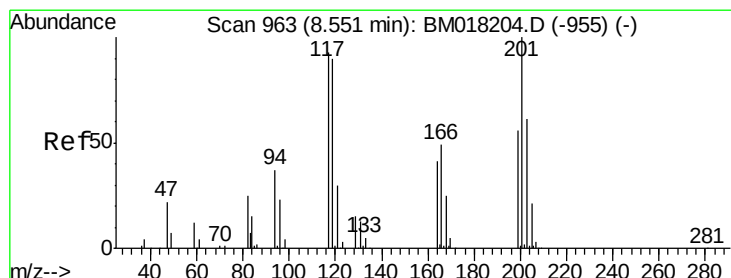
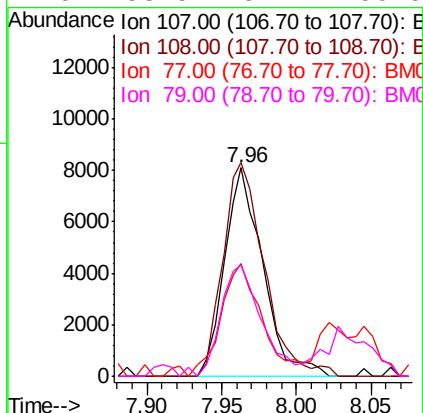
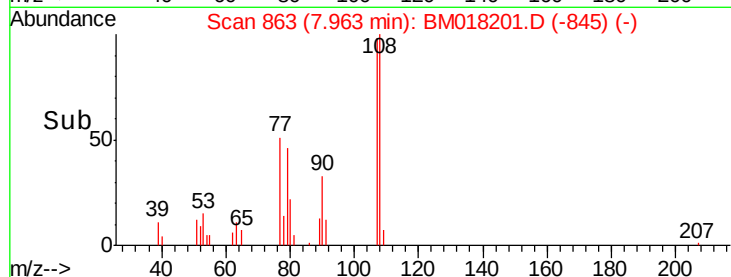
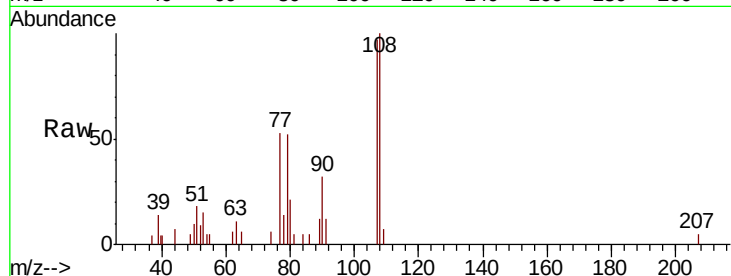




#17
2-Methylphenol
Concen: 2.193 ng
RT: 7.96 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

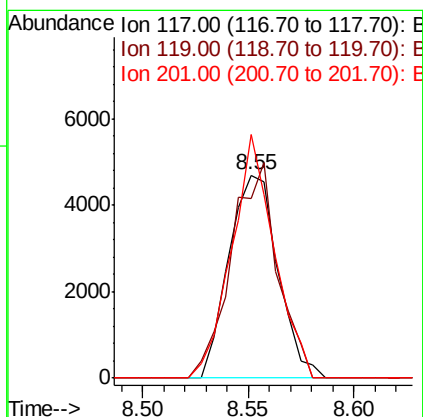
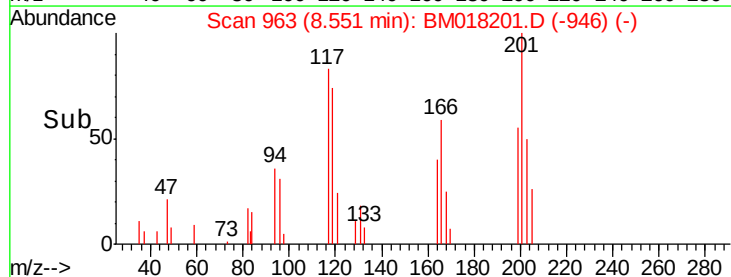
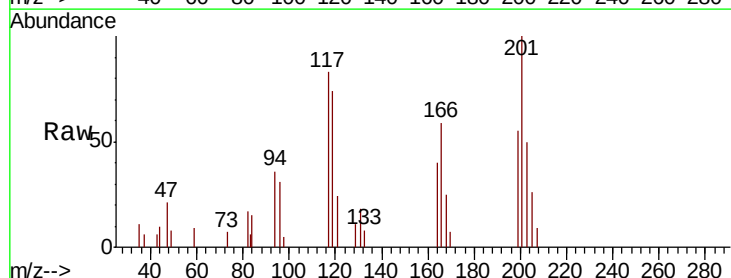
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

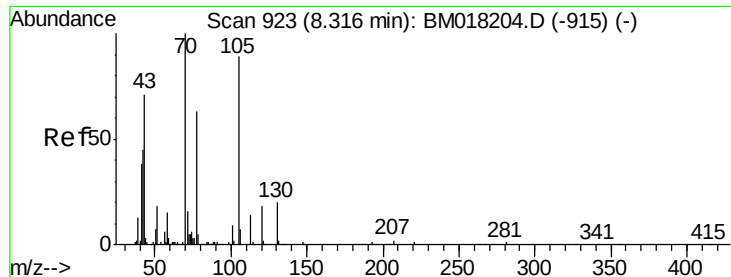
Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.6	89.3	133.9
77	54.2	38.2	57.4
79	53.5	37.7	56.5



#18
Hexachloroethane
Concen: 2.332 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.2	77.0	115.4
201	119.8	85.7	128.5

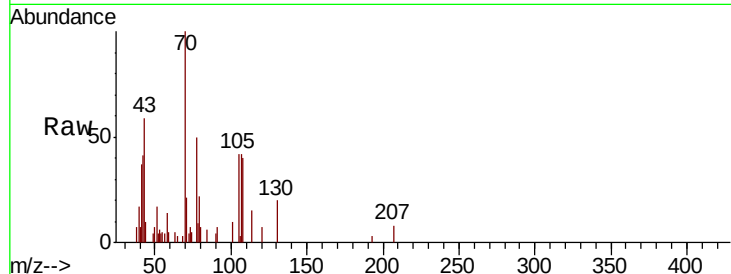




#19
n-Nitroso-di-n-propylamine
Concen: 2.262 ng
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

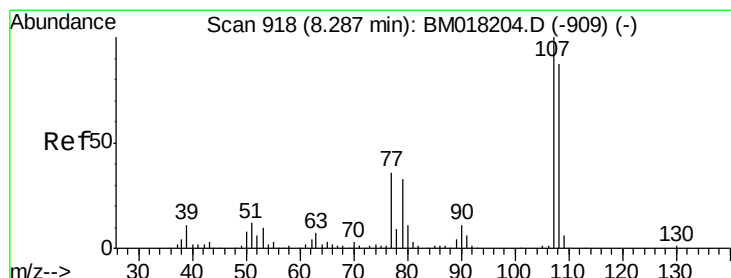
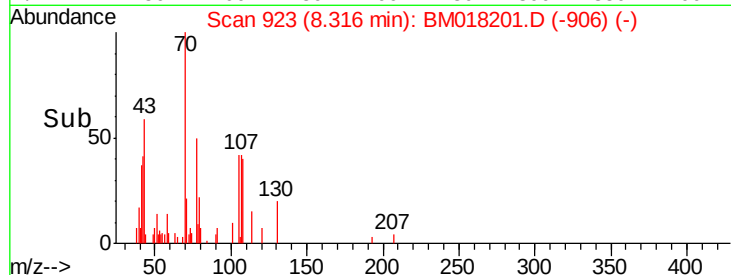
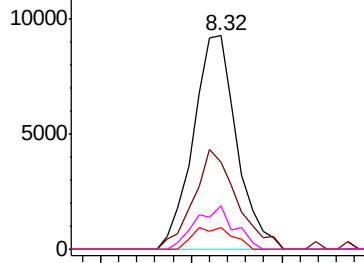
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	70	Resp:	15343
Ion	Ratio	Lower	Upper
70	100		
42	40.9	36.2	54.2
101	10.4	7.5	11.3
130	20.2	16.4	24.6



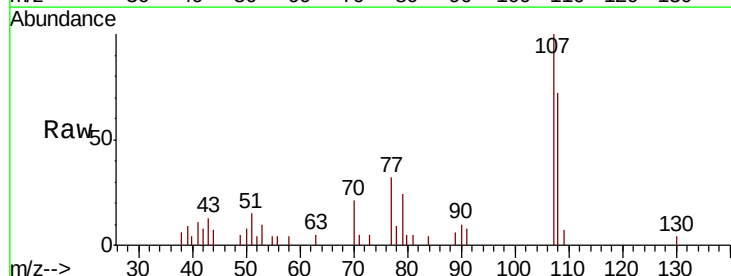
Abundance

Ion 70.00 (69.70 to 70.70): BM018201.D (-915) (-)



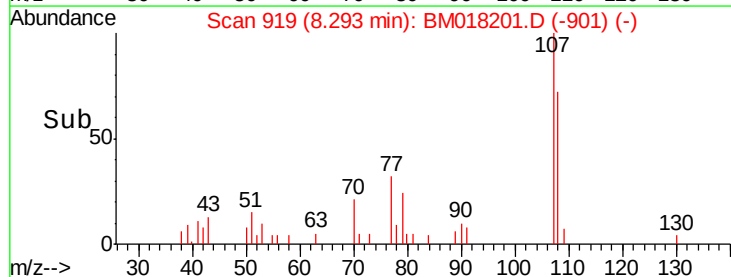
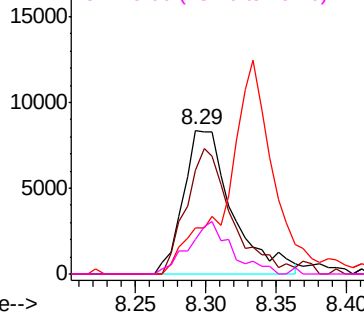
#20
3+4-Methylphenols
Concen: 2.183 ng
RT: 8.29 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

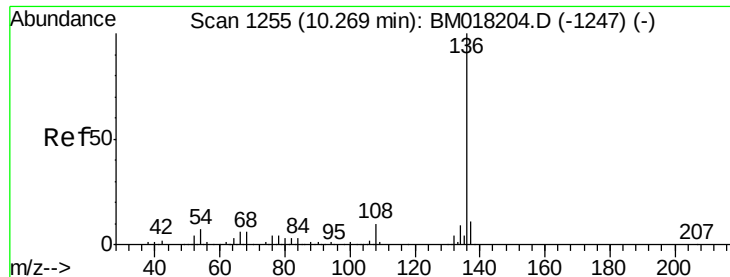
Tgt Ion:	107	Resp:	20127
Ion	Ratio	Lower	Upper
107	100		
108	72.1	67.4	107.4
77	32.0	15.7	55.7
79	24.2	13.3	53.3



Abundance

Ion 107.00 (106.70 to 107.70): BM018201.D (-909) (-)

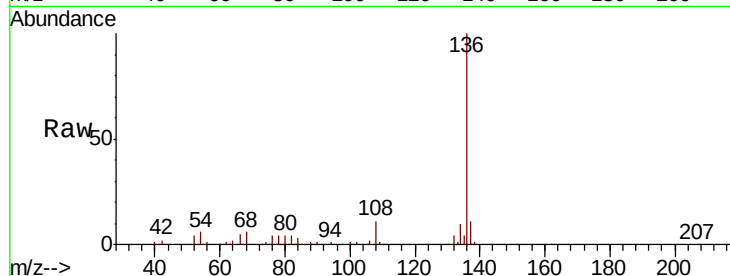




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	475917
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.4	5.2	7.8
68	6.1	5.0	7.6



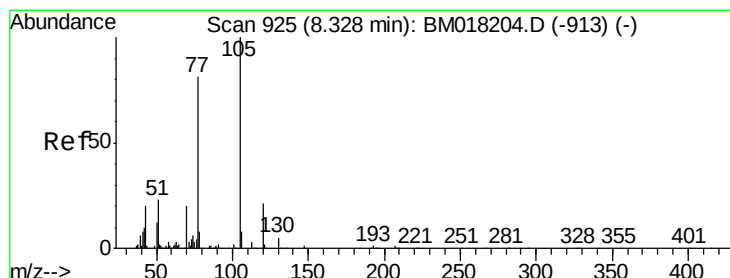
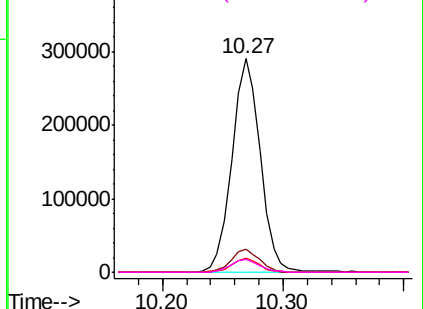
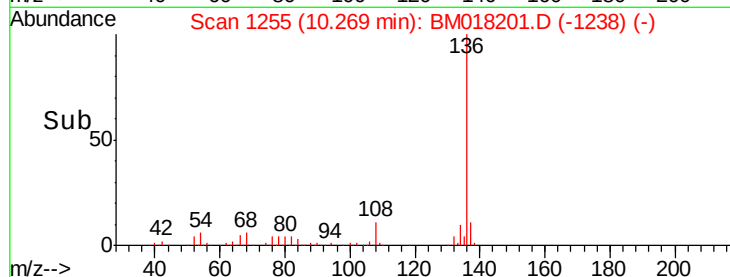
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

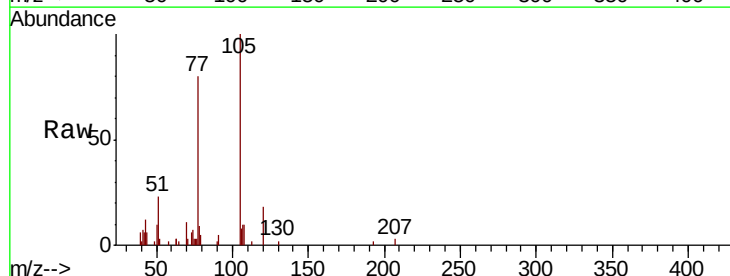
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 2.493 ng
RT: 8.33 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:	105	Resp:	29714
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.6	4.0
51	23.2	18.3	27.5
120	18.0	17.0	25.6



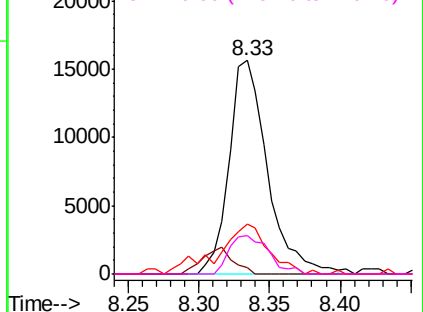
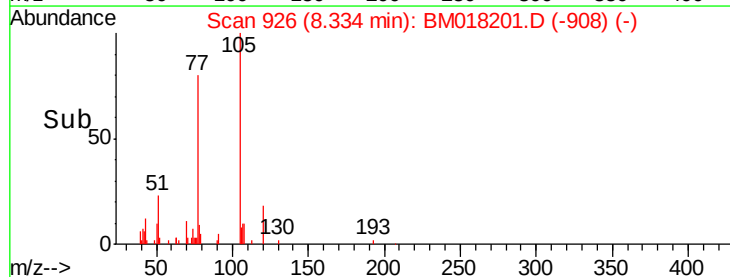
Abundance

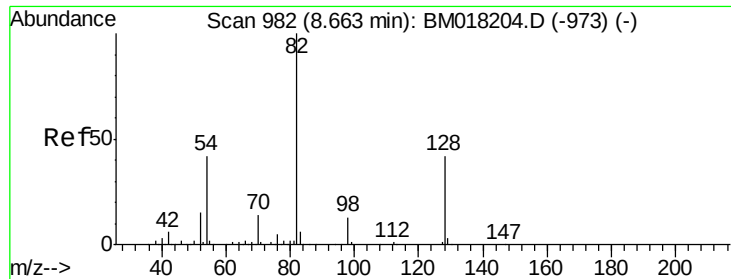
Ion 105.00 (104.70 to 105.70): E

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

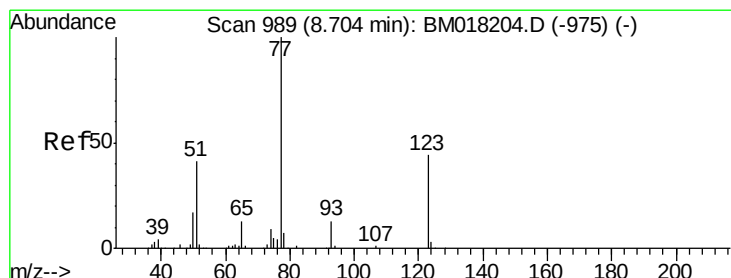
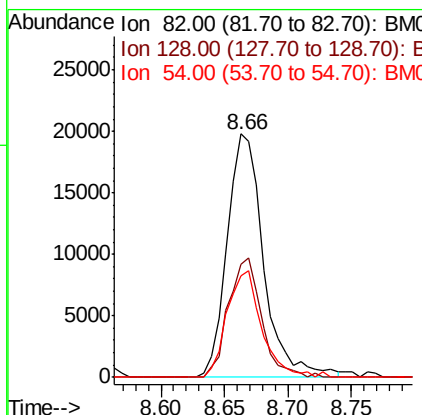
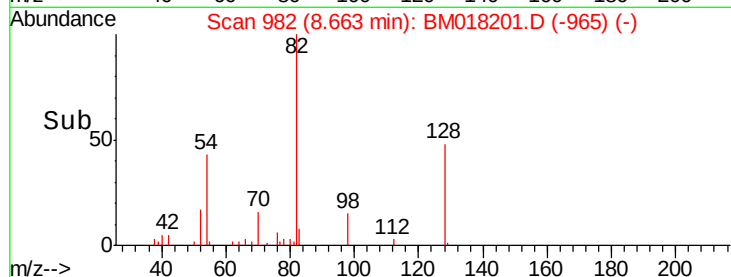
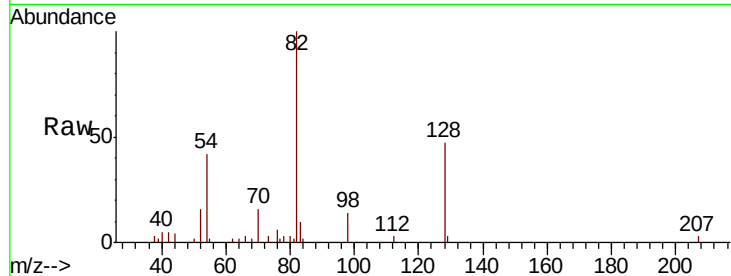




#23
 Nitrobenzene-d5
 Concen: 4.271 ng
 RT: 8.66 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

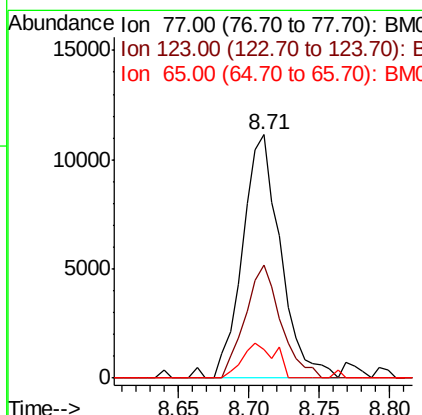
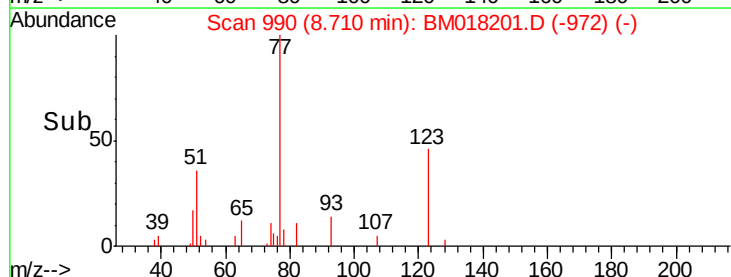
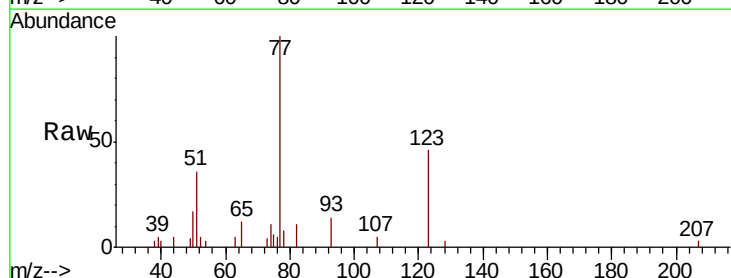
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

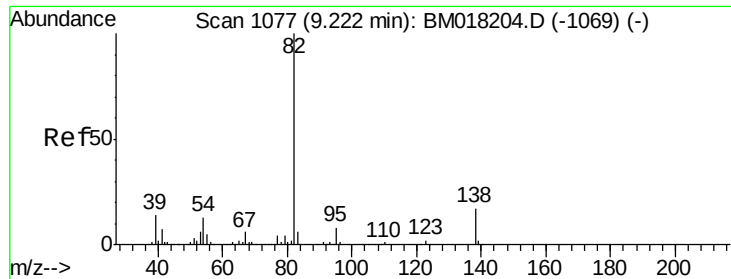
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	33.4	50.2
54	41.5	33.4	50.2



#24
 Nitrobenzene
 Concen: 2.264 ng
 RT: 8.71 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.4	53.2
65	12.0	10.6	15.8

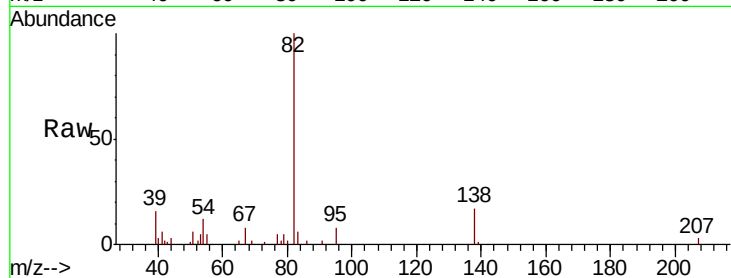




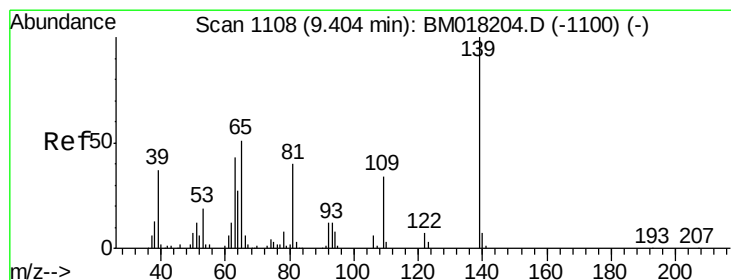
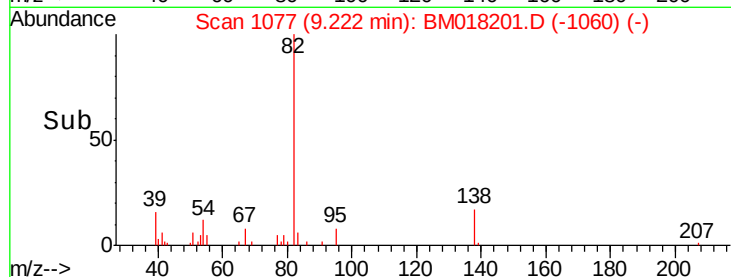
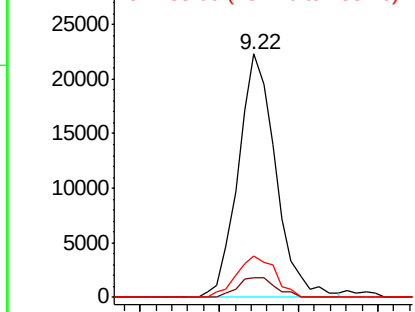
#25
Isophorone
Concen: 2.557 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 82 Resp: 36621
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.0 13.9 20.9

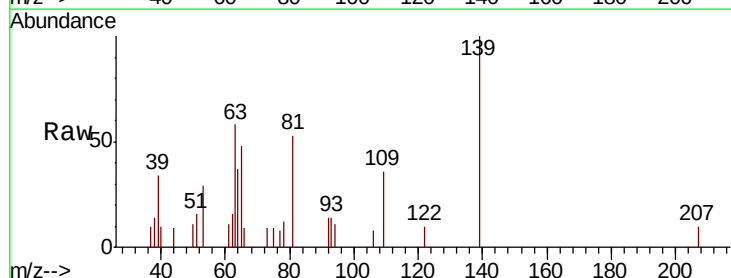


Abundance Ion 82.00 (81.70 to 82.70): BM018201.D (-1060) (-)
Ion 95.00 (94.70 to 95.70): BM018201.D (-1060) (-)
Ion 138.00 (137.70 to 138.70): BM018201.D (-1060) (-)

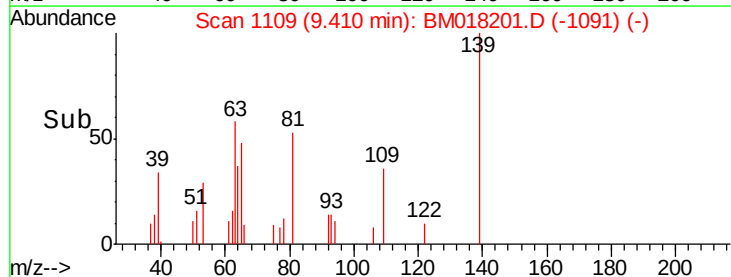
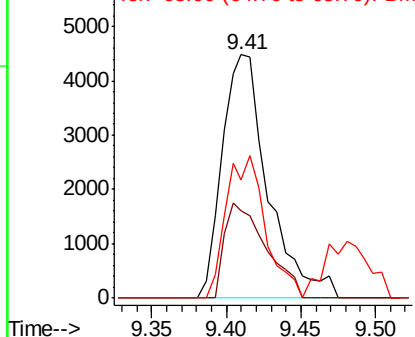


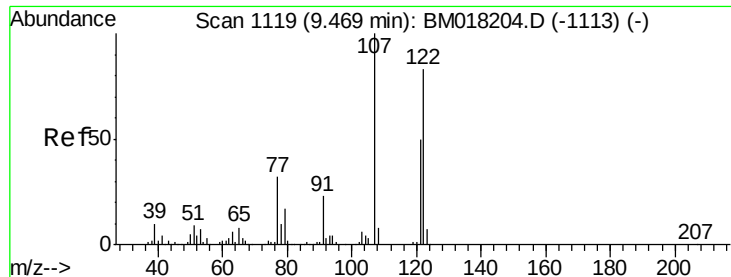
#26
2-Nitrophenol
Concen: 2.235 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 139 Resp: 9613
Ion Ratio Lower Upper
139 100
109 35.9 27.4 41.0
65 48.4 41.0 61.4



Abundance Ion 139.00 (138.70 to 139.70): BM018201.D (-1091) (-)
Ion 109.00 (108.70 to 109.70): BM018201.D (-1091) (-)
Ion 65.00 (64.70 to 65.70): BM018201.D (-1091) (-)

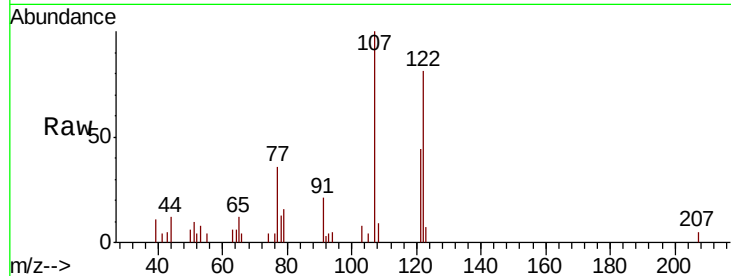




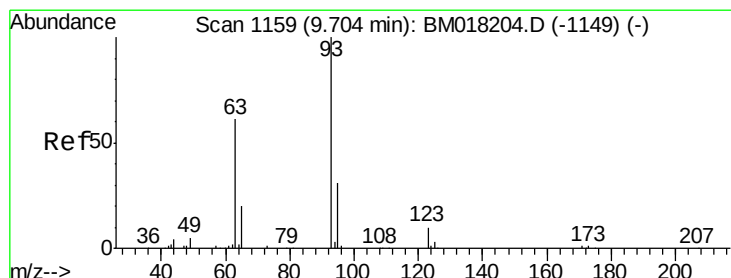
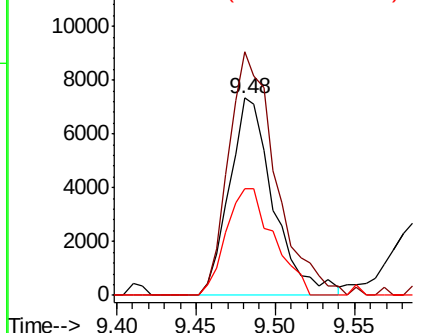
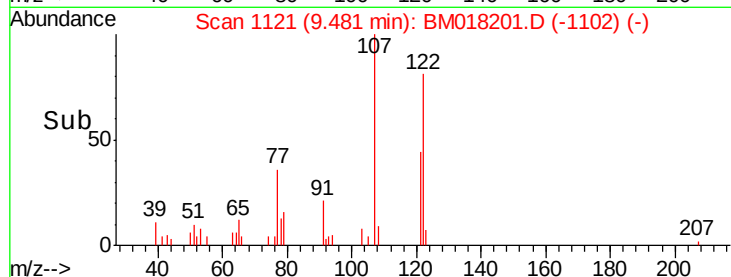
#27
 2,4-Dimethylphenol
 Concen: 2.289 ng
 RT: 9.48 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 122 Resp: 14197
 Ion Ratio Lower Upper
 122 100
 107 123.5 96.5 144.7
 121 54.3 48.2 72.4

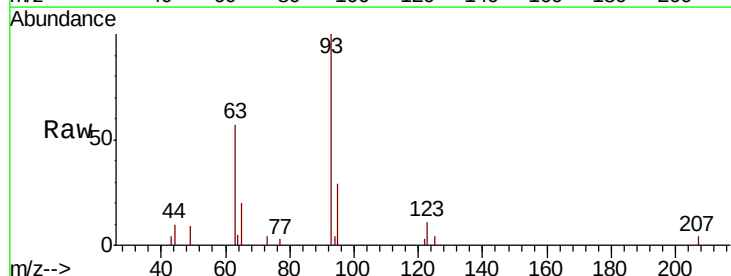


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

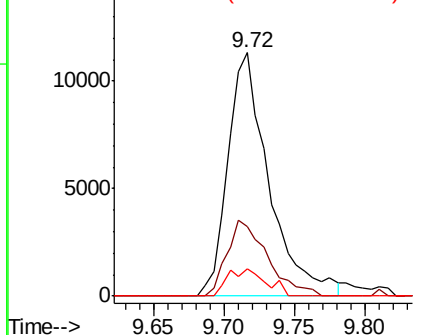
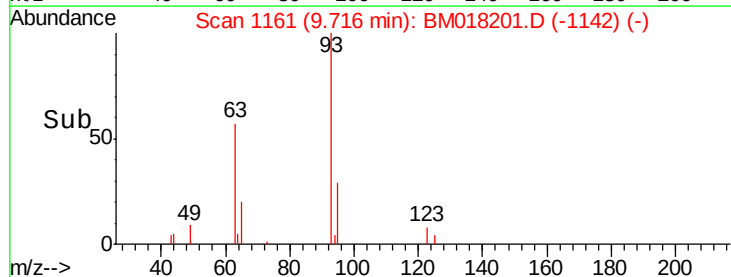


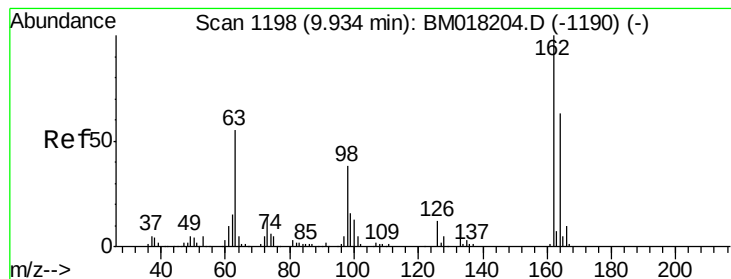
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.399 ng
 RT: 9.72 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion: 93 Resp: 23055
 Ion Ratio Lower Upper
 93 100
 95 28.5 25.3 37.9
 123 11.4 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.080 ng

RT: 9.96 min Scan# 1202

Delta R.T. 0.02 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

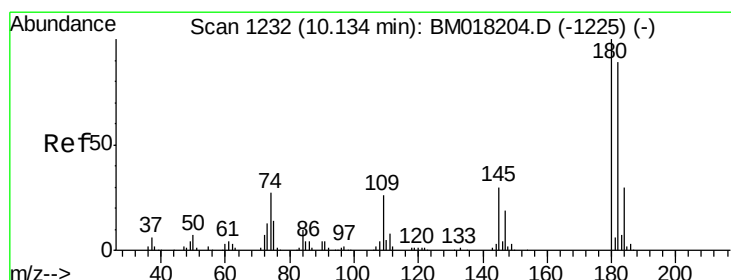
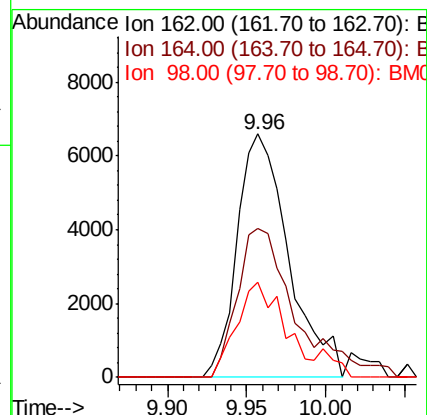
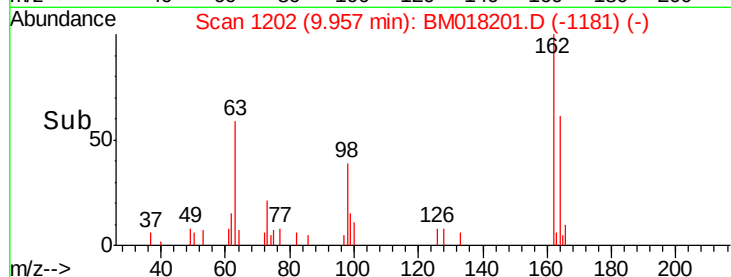
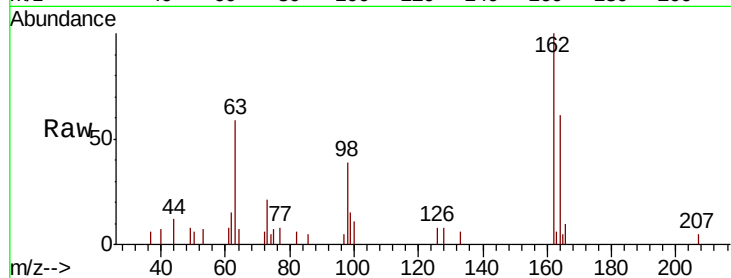
Tgt Ion:162 Resp: 14895

Ion Ratio Lower Upper

162 100

164 65.7 43.0 83.0

98 38.8 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 2.443 ng

RT: 10.14 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

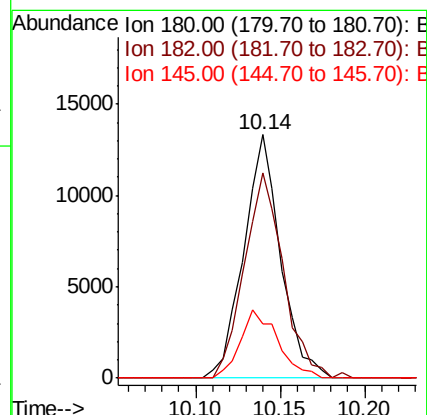
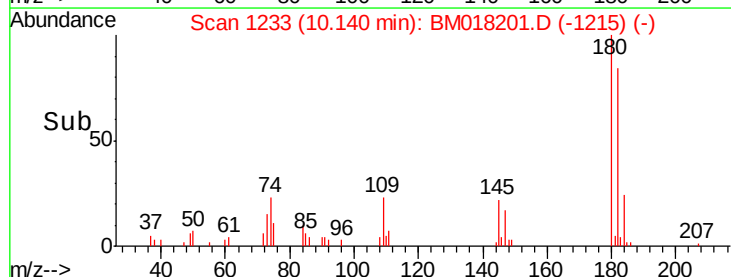
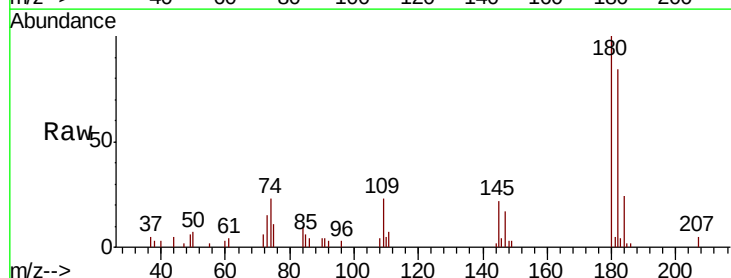
Tgt Ion:180 Resp: 20326

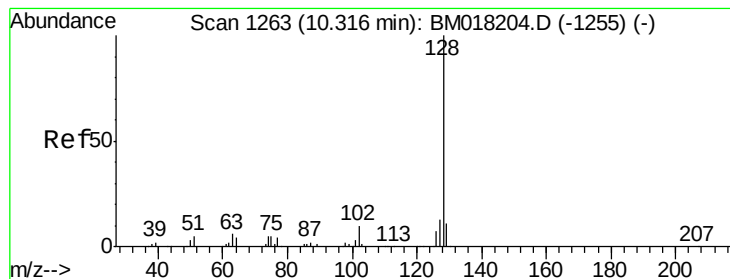
Ion Ratio Lower Upper

180 100

182 84.1 71.4 107.2

145 22.4 24.4 36.6#





#31

Naphthalene

Concen: 2.433 ng

RT: 10.32 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

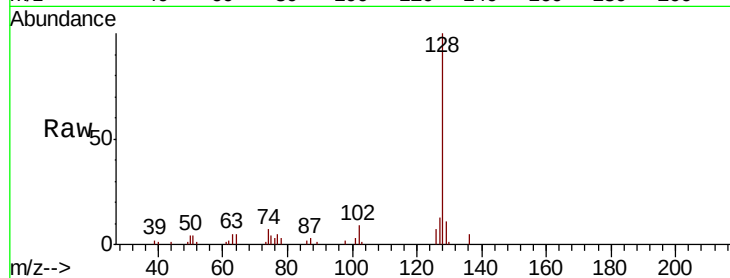
Tgt Ion:128 Resp: 56492

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

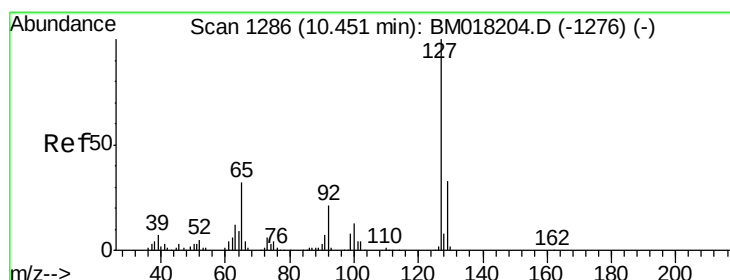
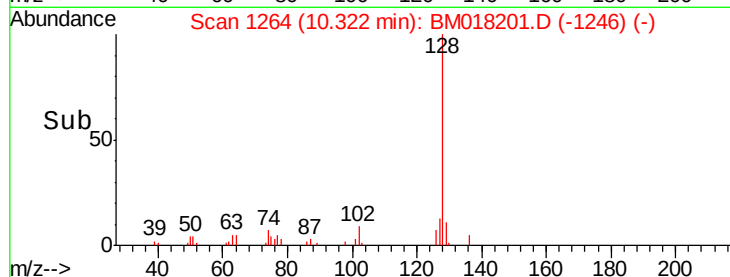
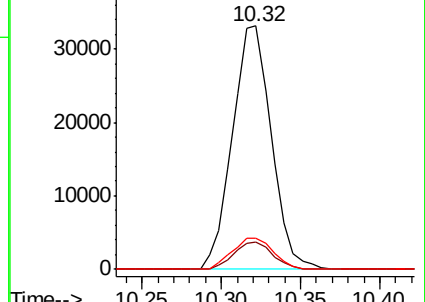
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.044 ng

RT: 10.46 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:127 Resp: 20775

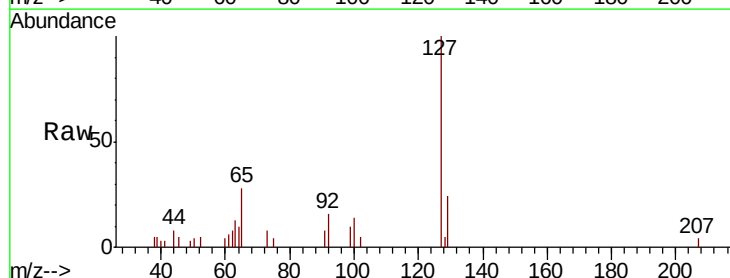
Ion Ratio Lower Upper

127 100

129 23.8 26.4 39.6#

65 28.3 25.6 38.4

92 15.6 17.0 25.6#

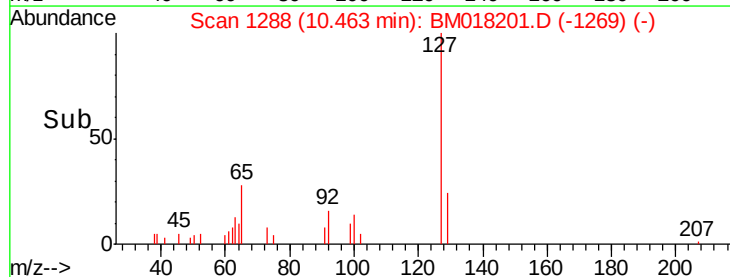
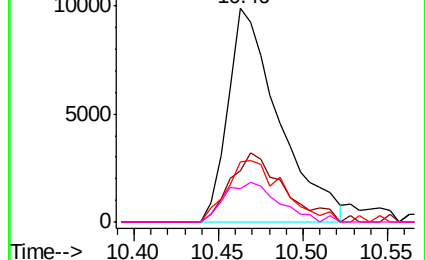


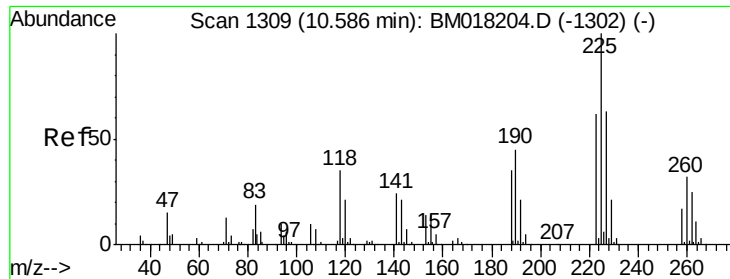
Abundance Ion 127.00 (126.70 to 127.70): E

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

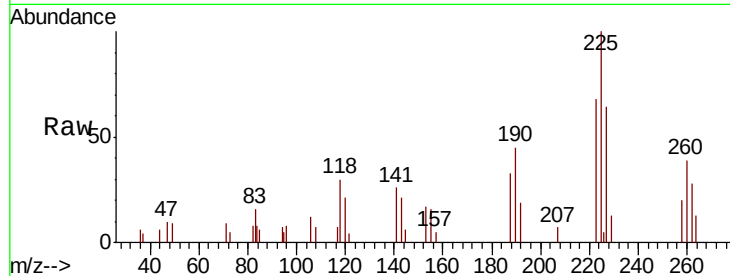




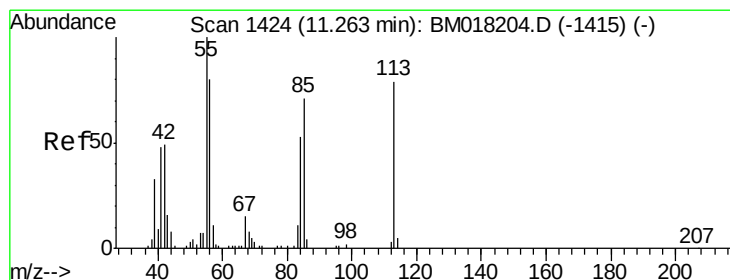
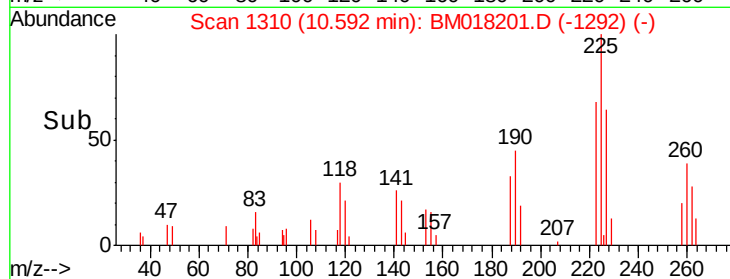
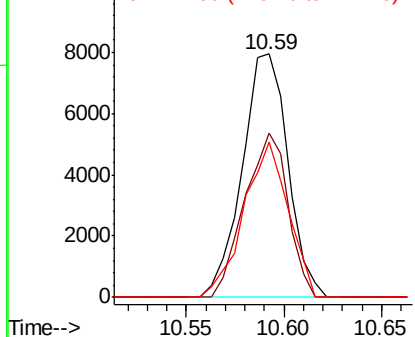
#34
Hexachlorobutadiene
Concen: 2.492 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 225 Resp: 12904
Ion Ratio Lower Upper
225 100
223 67.6 49.8 74.6
227 63.9 50.2 75.4

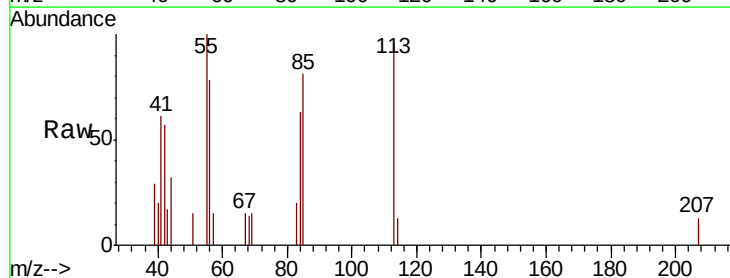


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

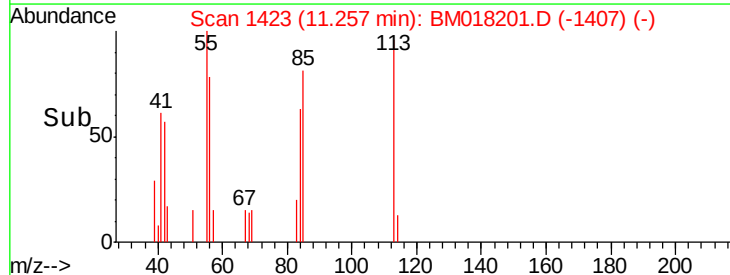
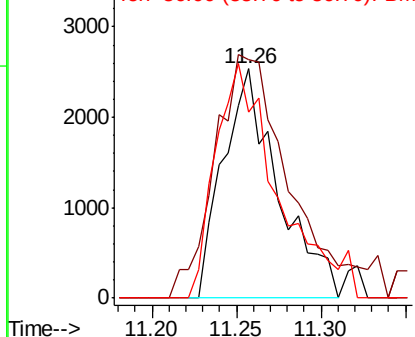


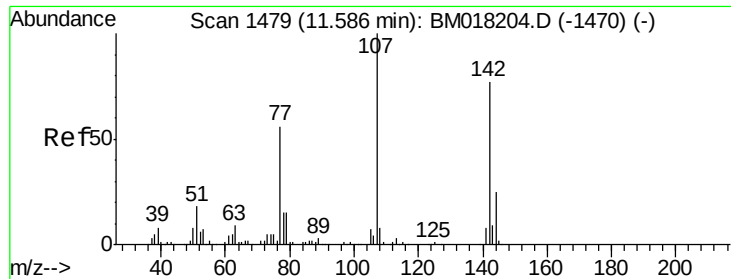
#35
Caprolactam
Concen: 2.156 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 113 Resp: 5754
Ion Ratio Lower Upper
113 100
55 103.9 105.9 145.9#
56 81.1 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

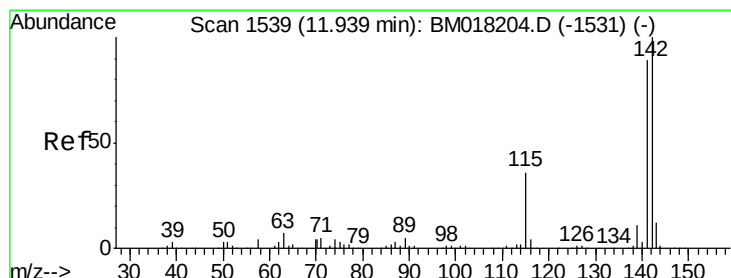
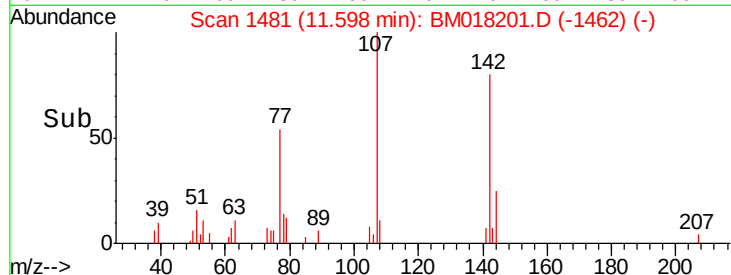
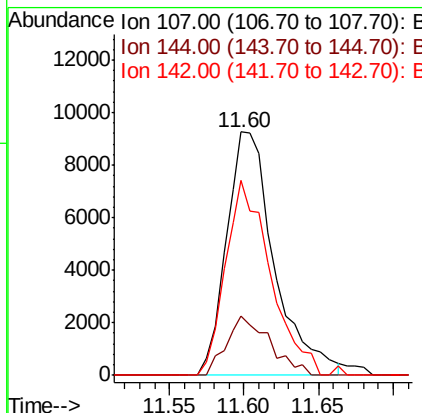
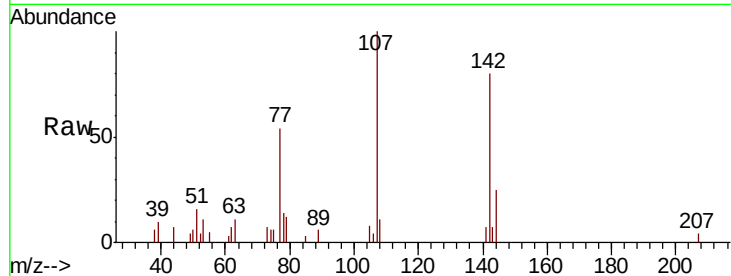




#36
 4-Chloro-3-methylphenol
 Concen: 2.492 ng
 RT: 11.60 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

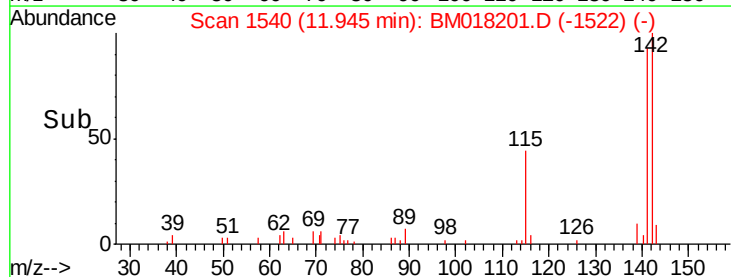
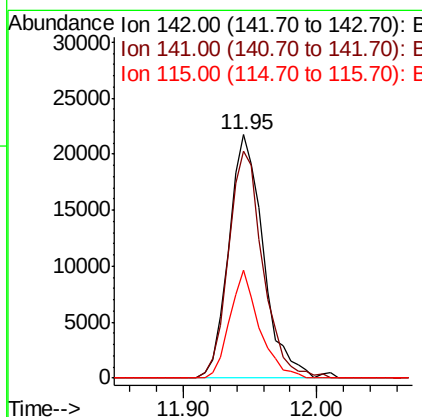
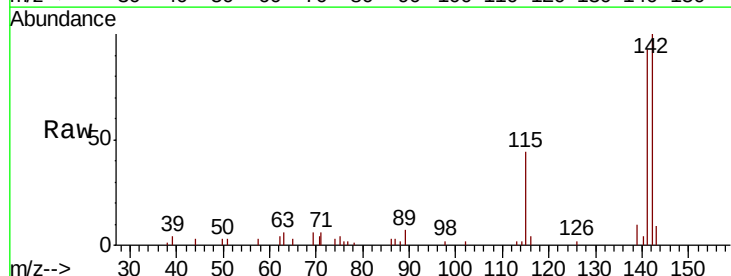
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

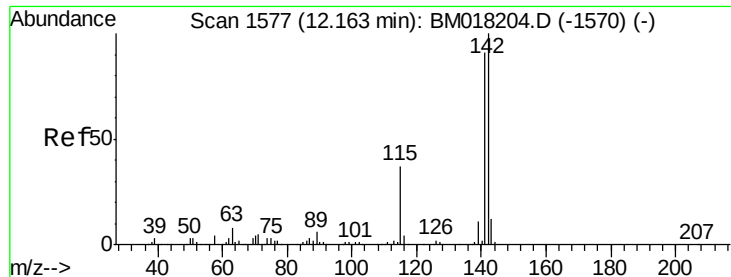
Tgt Ion:107 Resp: 20698
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.1 30.1
 142 80.1 61.7 92.5



#37
 2-Methylnaphthalene
 Concen: 2.395 ng
 RT: 11.95 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion:142 Resp: 39303
 Ion Ratio Lower Upper
 142 100
 141 93.4 71.4 107.2
 115 44.2 29.0 43.6#

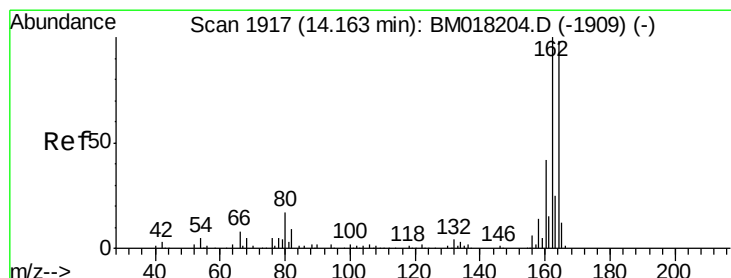
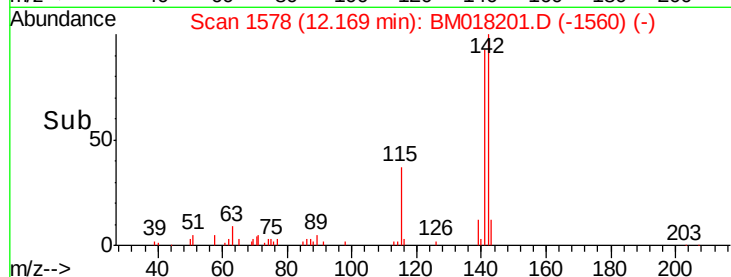
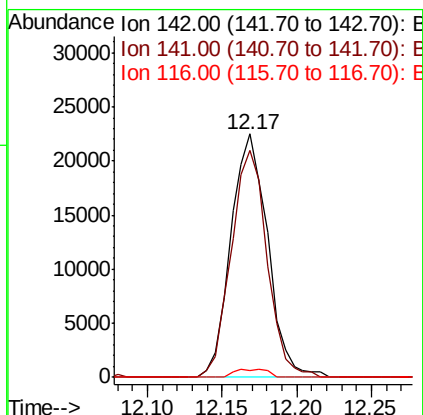
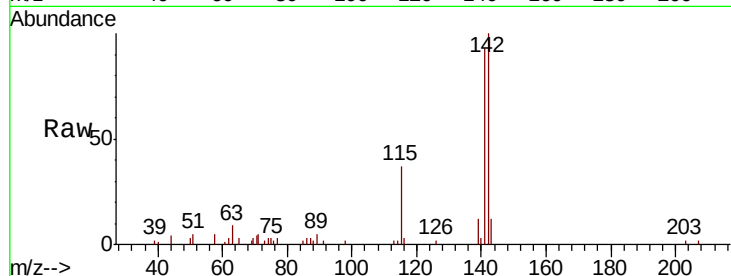




#38
 1-Methylnaphthalene
 Concen: 2.411 ng
 RT: 12.17 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

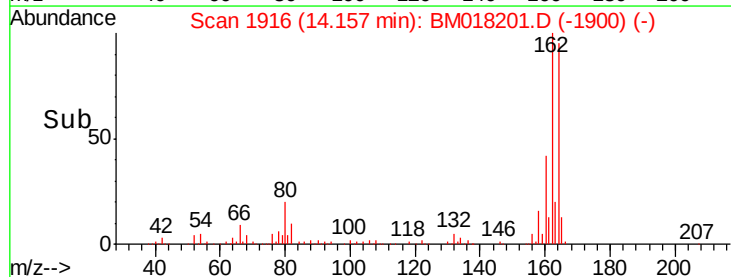
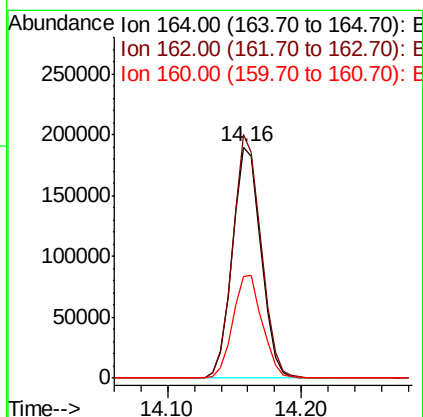
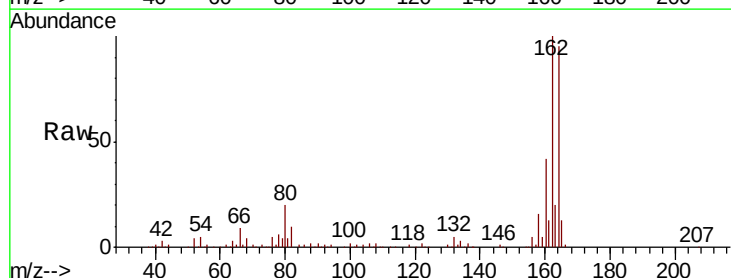
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

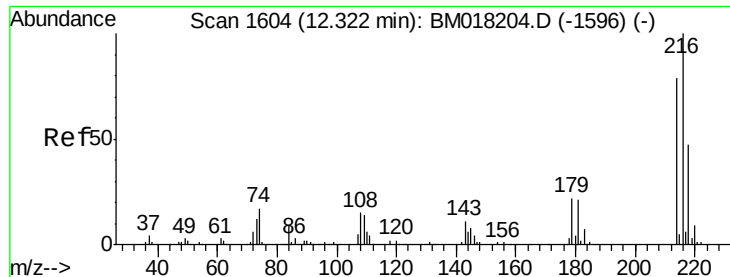
Tgt Ion:142 Resp: 38751
 Ion Ratio Lower Upper
 142 100
 141 93.0 73.0 109.4
 116 2.7 3.0 4.6#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion:164 Resp: 282781
 Ion Ratio Lower Upper
 164 100
 162 105.3 81.8 122.6
 160 44.0 34.6 51.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.292 ng

RT: 12.33 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 22598

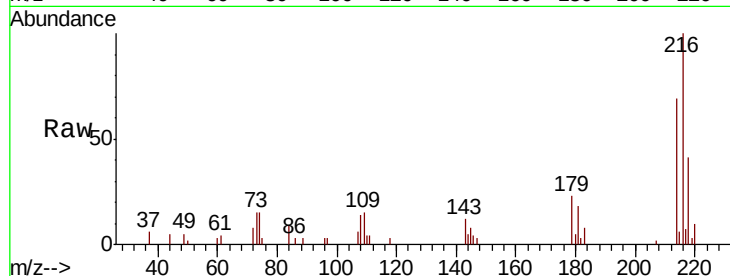
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 21.0 17.2 25.8

108 15.8 14.6 21.8

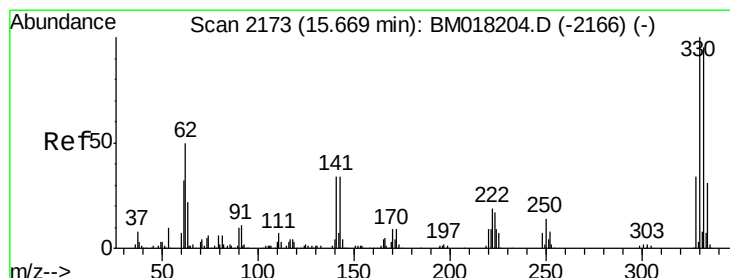
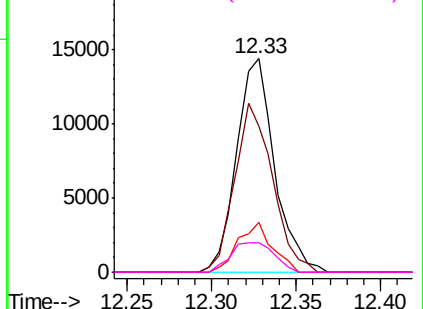
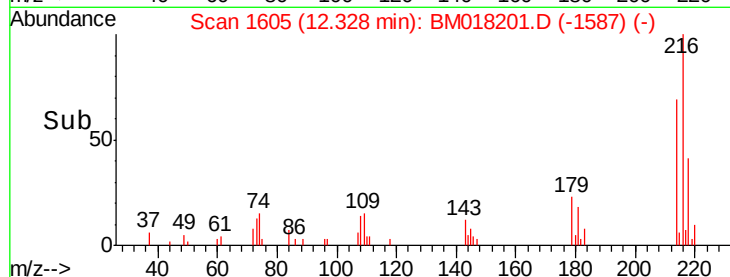


Abundance Ion 216.00 (215.70 to 216.70): E

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



#42

2,4,6-Tribromophenol

Concen: 4.604 ng

RT: 15.67 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

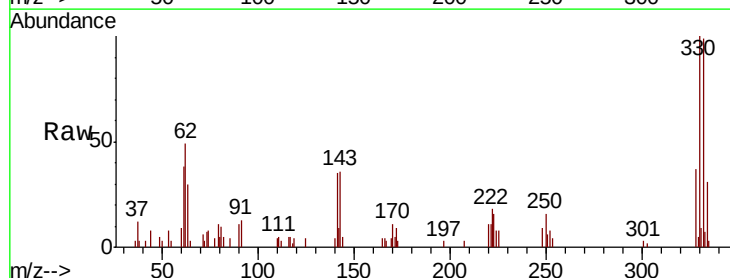
Tgt Ion:330 Resp: 18634

Ion Ratio Lower Upper

330 100

332 98.2 78.6 118.0

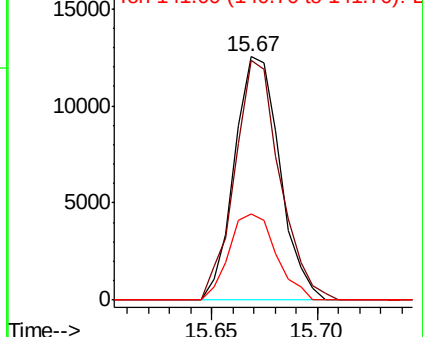
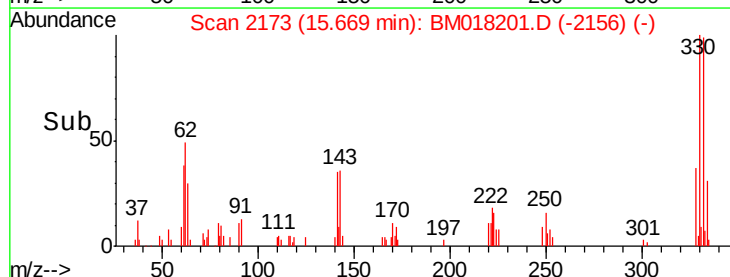
141 36.6 27.1 40.7

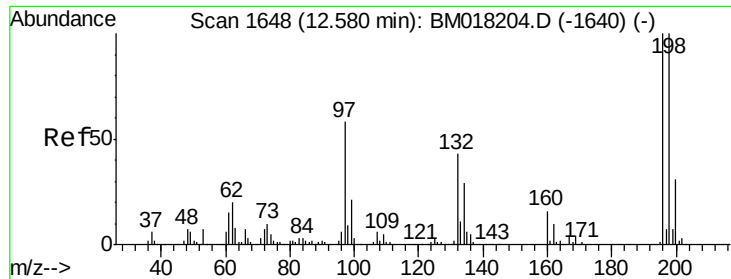


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

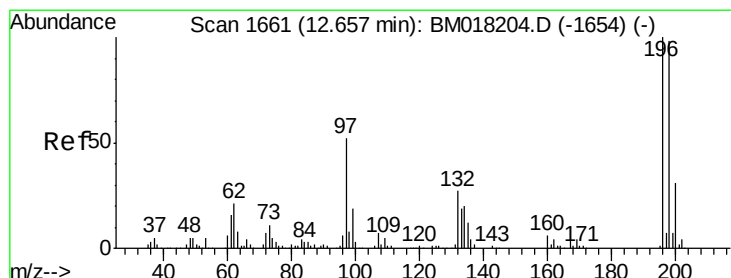
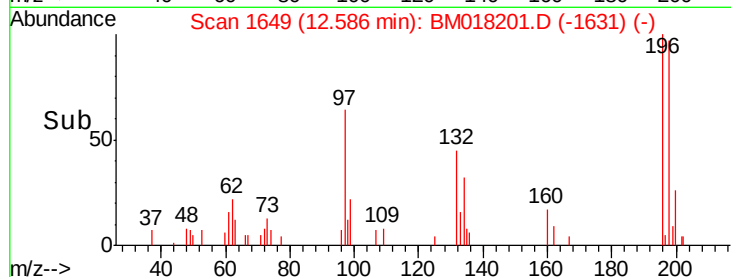
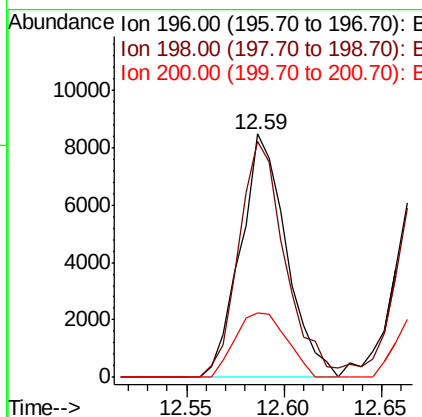
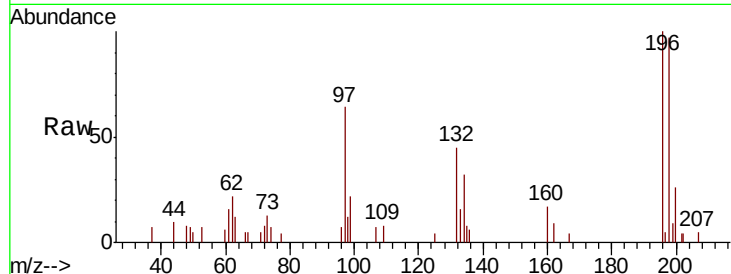




#43
 2,4,6-Trichlorophenol
 Concen: 2.231 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

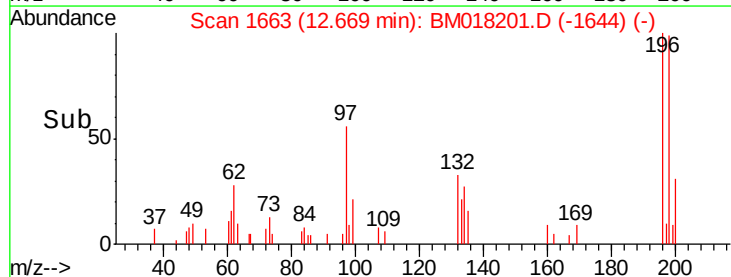
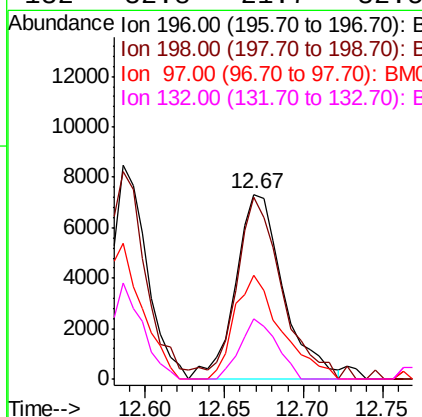
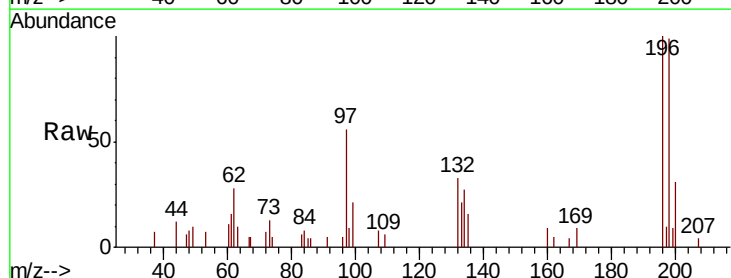
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

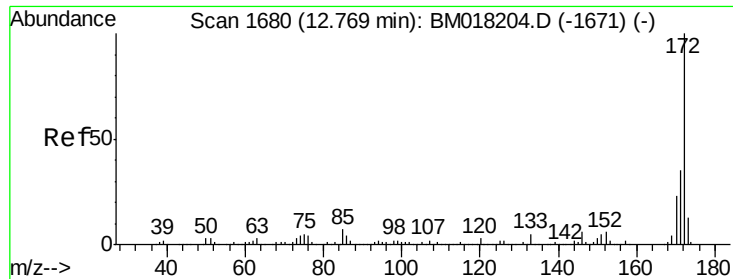
Tgt Ion:196 Resp: 13800
 Ion Ratio Lower Upper
 196 100
 198 97.0 80.1 120.1
 200 26.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 2.344 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion:196 Resp: 15315
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.5 117.7
 97 55.9 41.9 62.9
 132 32.8 21.7 32.5#

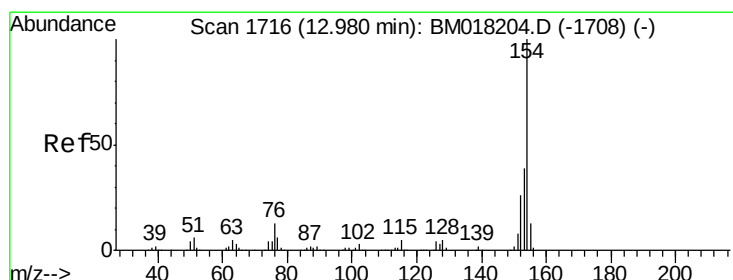
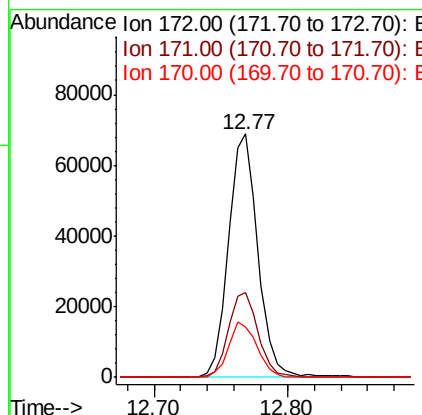
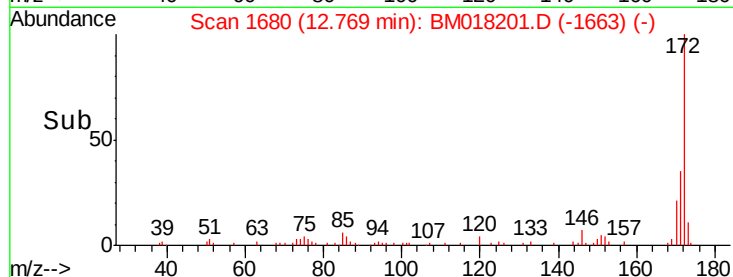
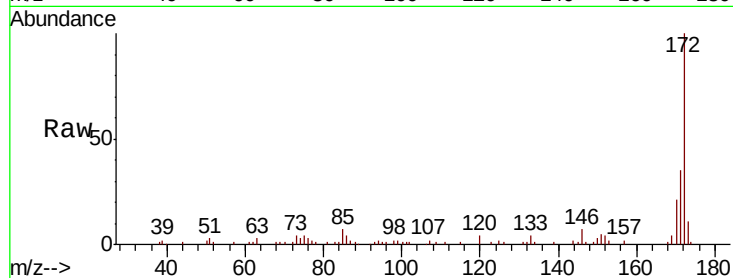




#45
2-Fluorobiphenyl
Concen: 4.902 ng
RT: 12.77 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

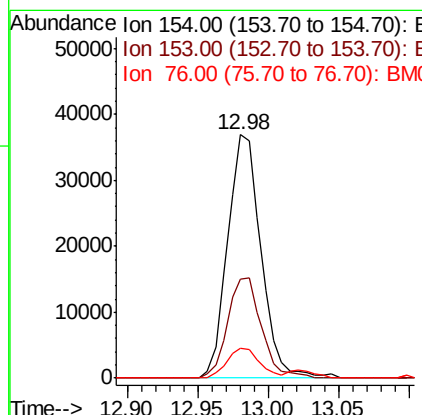
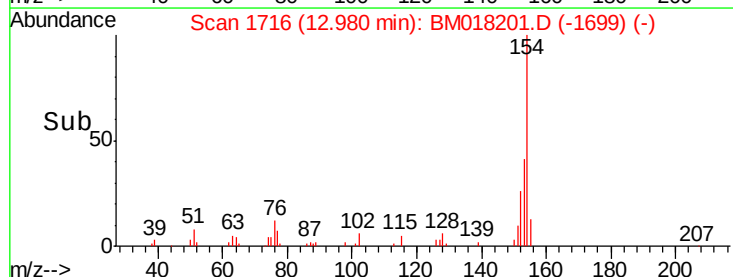
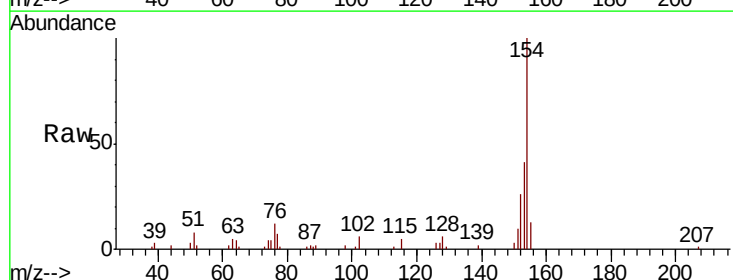
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

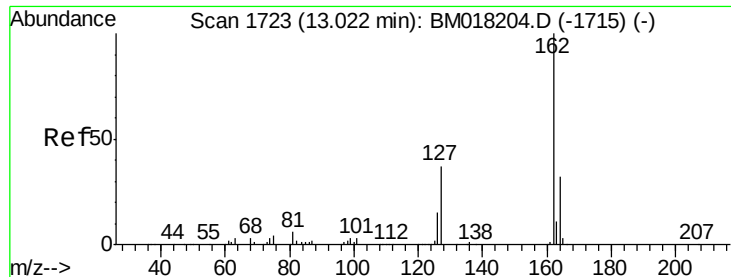
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	20.6	18.1	27.1



#46
1,1'-Biphenyl
Concen: 2.408 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	12.2	0.0	33.1

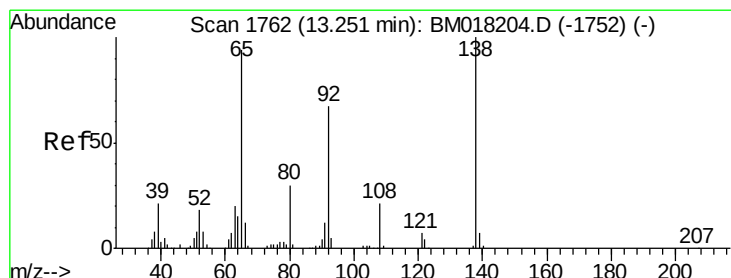
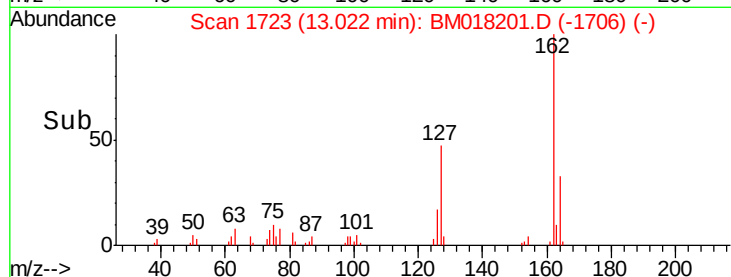
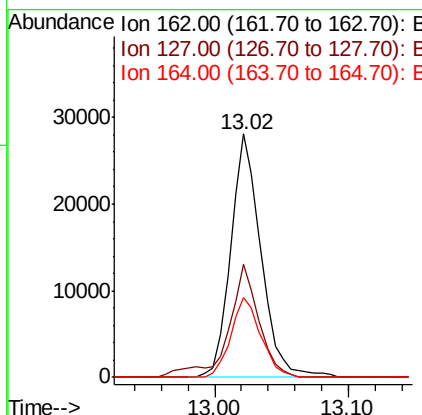
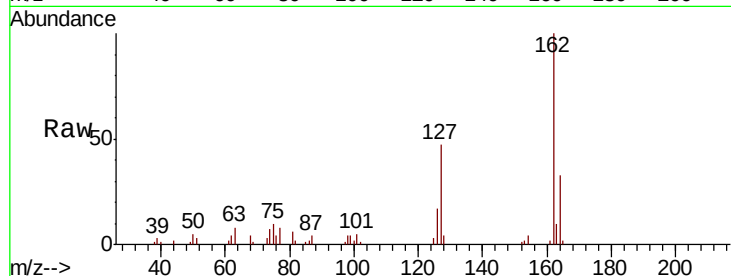




#47
2-Chloronaphthalene
Concen: 2.369 ng
RT: 13.02 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

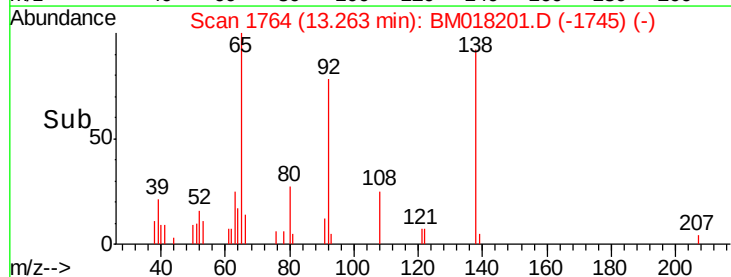
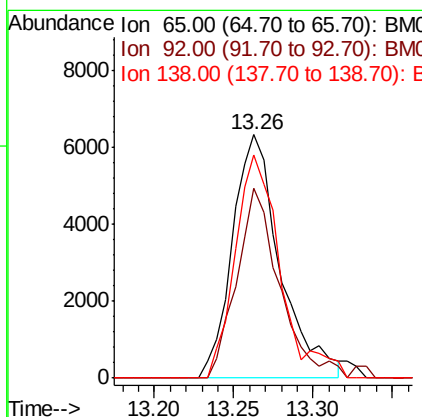
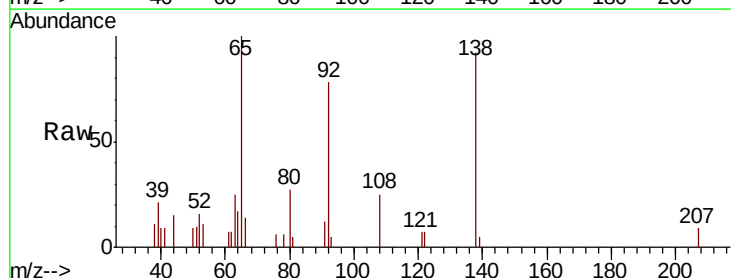
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

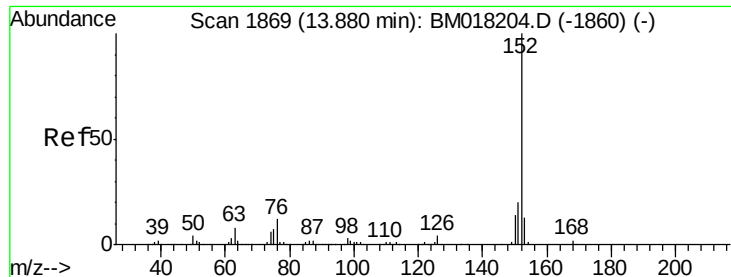
Tgt Ion: 162 Resp: 44288
Ion Ratio Lower Upper
162 100
127 46.6 31.8 47.8
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 2.293 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion: 65 Resp: 13188
Ion Ratio Lower Upper
65 100
92 77.8 56.8 85.2
138 91.5 85.1 127.7





#49

Acenaphthylene

Concen: 2.361 ng

RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

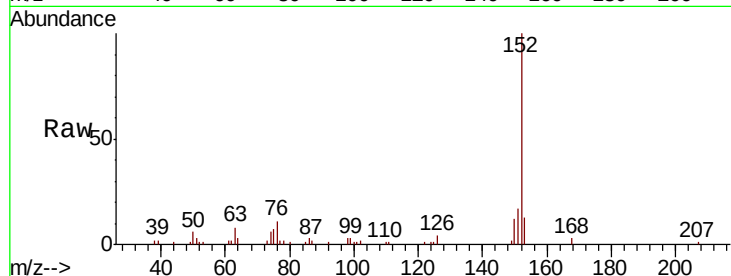
Tgt Ion:152 Resp: 66421

Ion Ratio Lower Upper

152 100

151 17.5 16.0 24.0

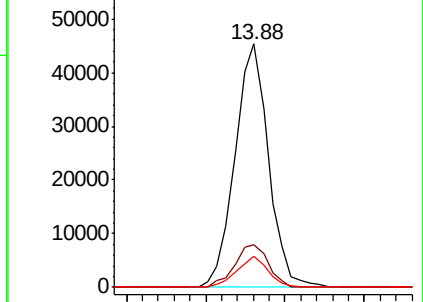
153 13.0 10.2 15.2



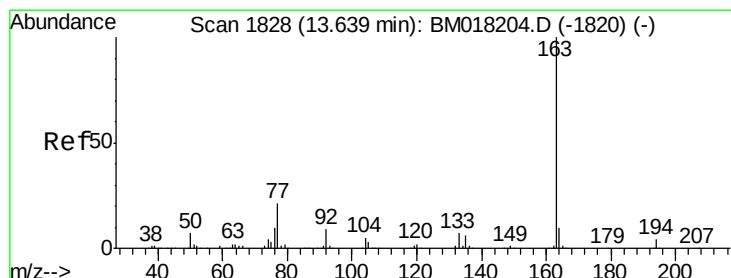
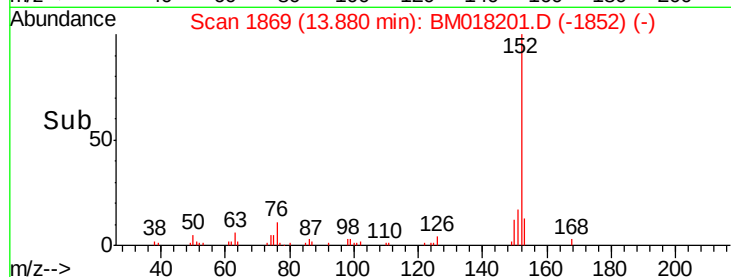
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.80 13.85 13.90 13.95



#50

Dimethylphthalate

Concen: 2.611 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

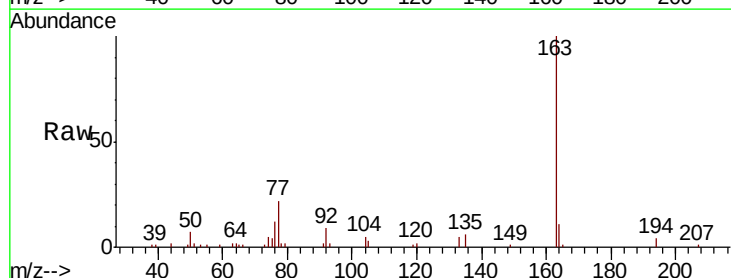
Tgt Ion:163 Resp: 59789

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

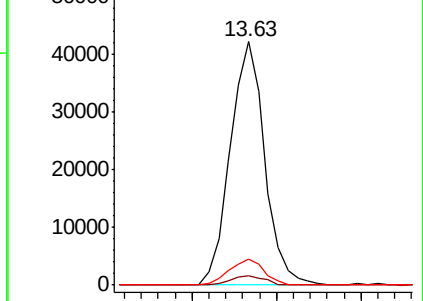
164 10.8 7.9 11.9



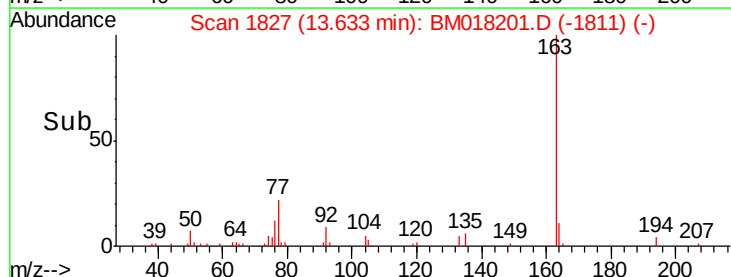
Abundance Ion 163.00 (162.70 to 163.70): E

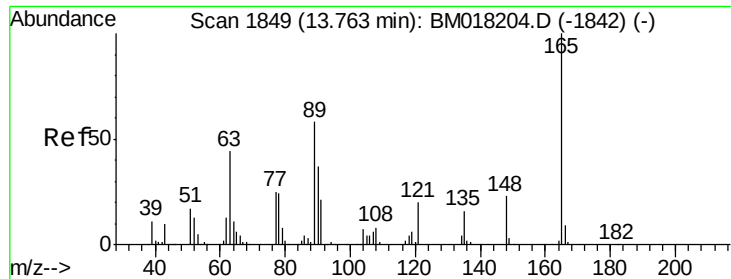
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.60 13.65 13.70

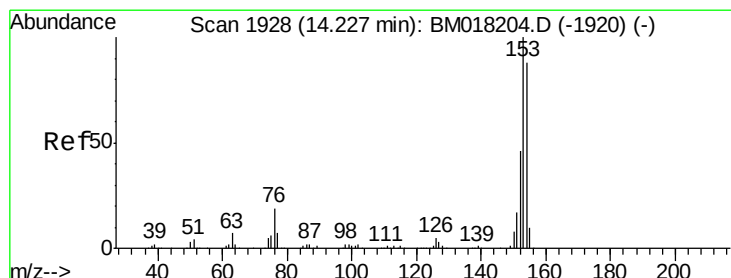
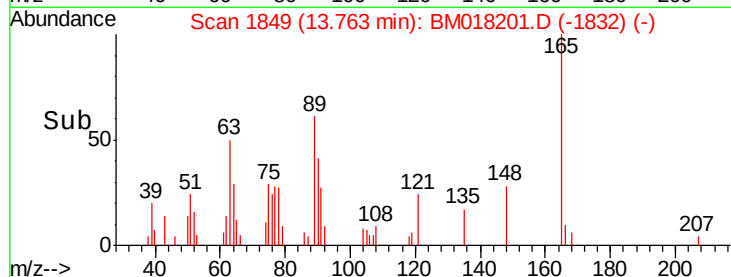
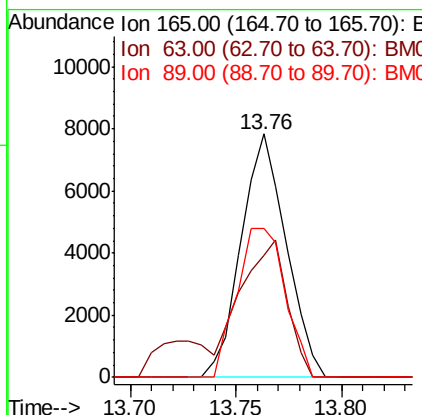
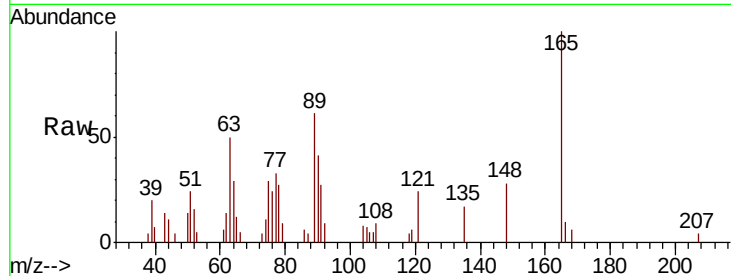




#51
 2,6-Dinitrotoluene
 Concen: 2.276 ng
 RT: 13.76 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

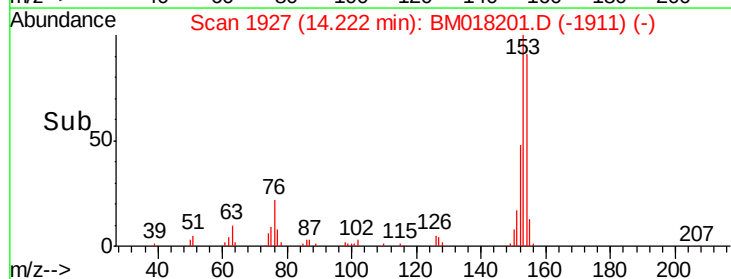
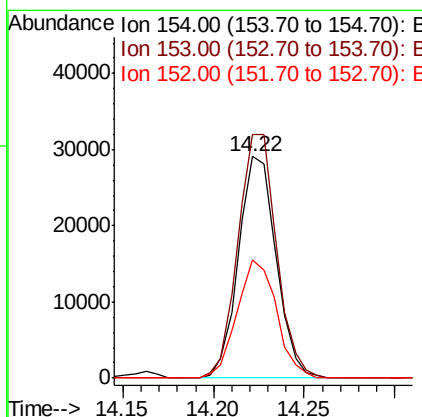
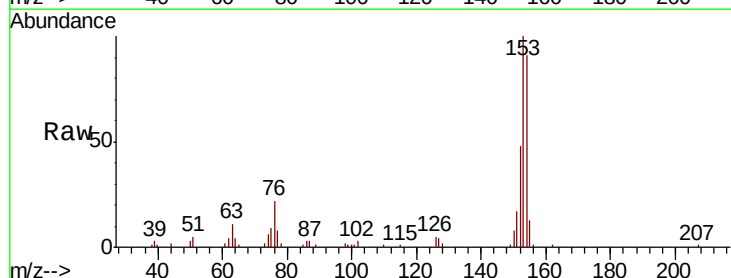
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

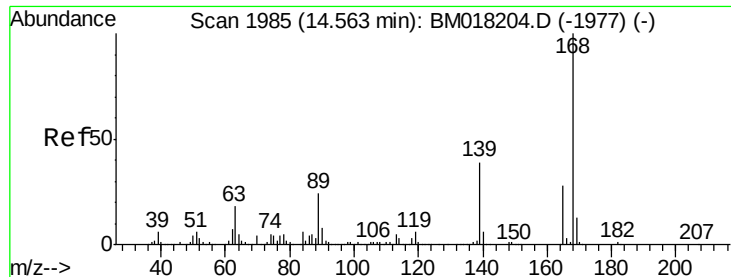
Tgt Ion:165 Resp: 11590
 Ion Ratio Lower Upper
 165 100
 63 49.9 46.6 69.8
 89 61.3 46.3 69.5



#52
 Acenaphthene
 Concen: 2.451 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion:154 Resp: 42226
 Ion Ratio Lower Upper
 154 100
 153 109.8 90.4 135.6
 152 53.1 41.2 61.8





#55

Dibenzofuran

Concen: 2.417 ng

RT: 14.57 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

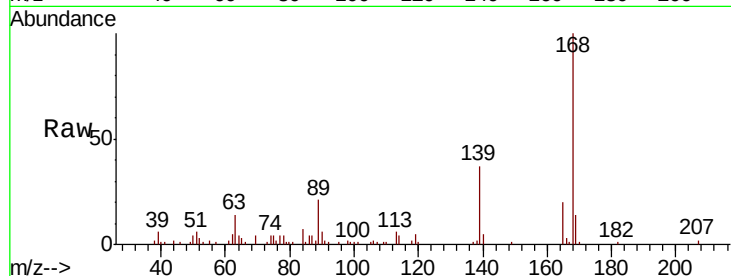
Tgt Ion:168 Resp: 68069

Ion Ratio Lower Upper

168 100

139 37.3 31.2 46.8

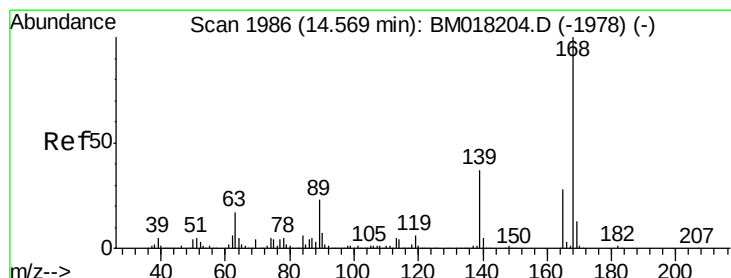
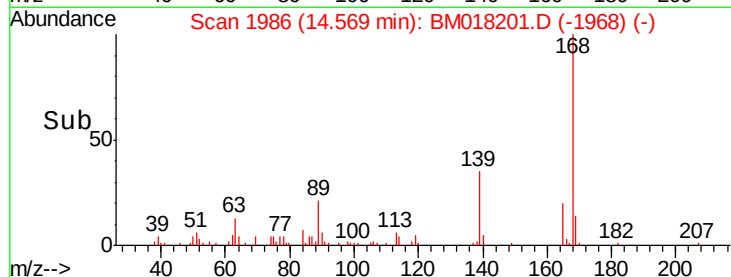
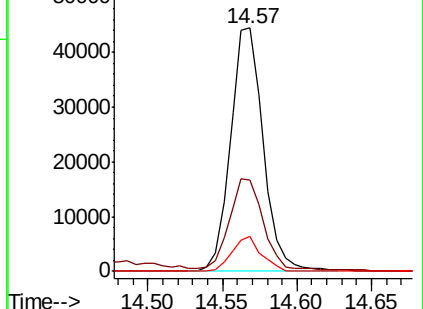
169 14.2 10.4 15.6



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



#57

2,4-Dinitrotoluene

Concen: 2.271 ng

RT: 14.57 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Tgt Ion:165 Resp: 15602

Ion Ratio Lower Upper

165 100

63 71.9 47.2 70.8#

89 107.7 65.8 98.8#

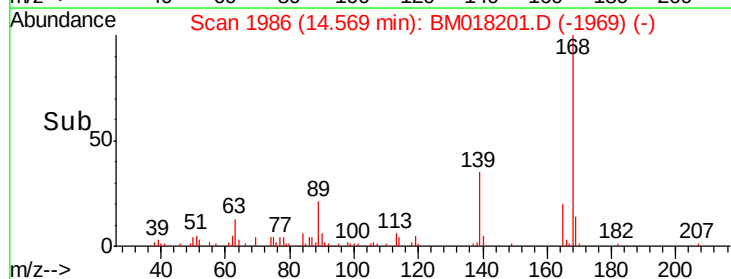
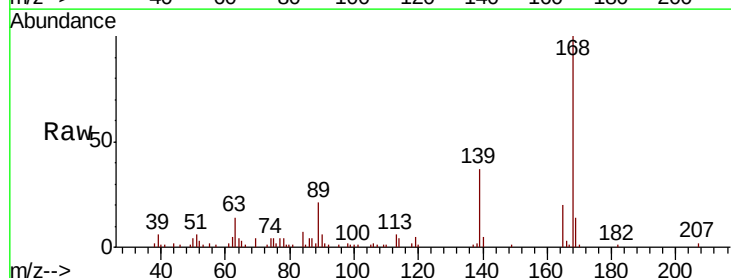
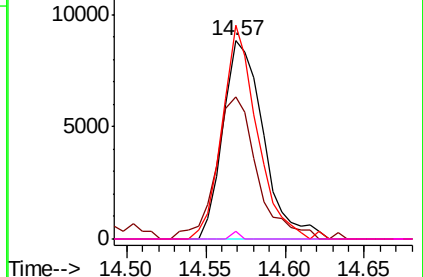
182 3.7 2.2 3.4#

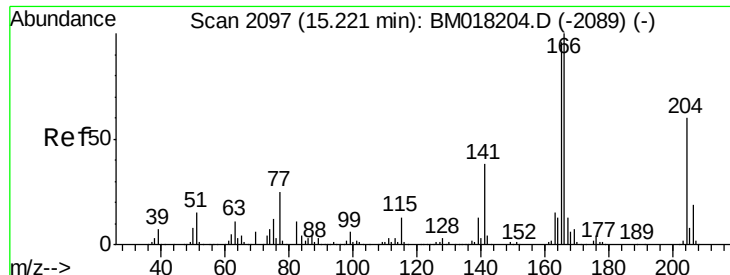
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E

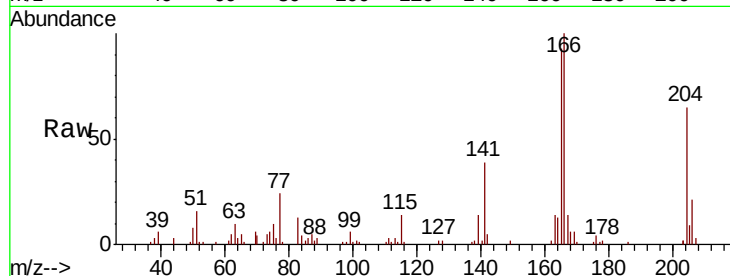




#58
 Fluorene
 Concen: 2.415 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

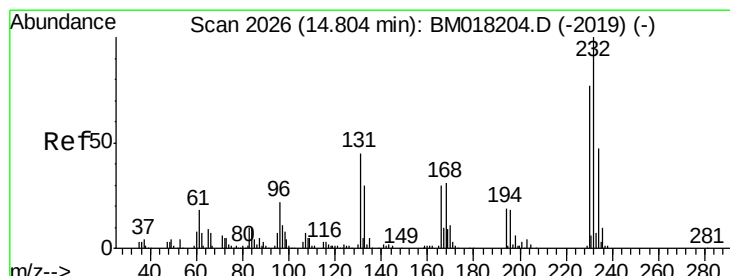
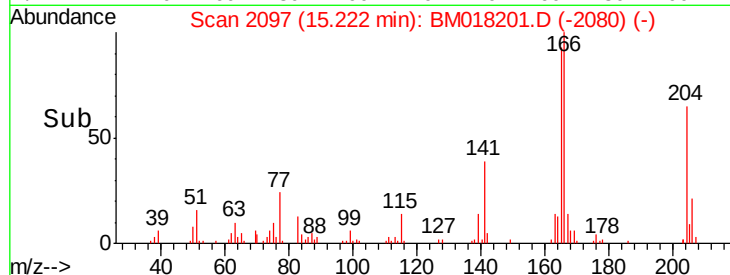
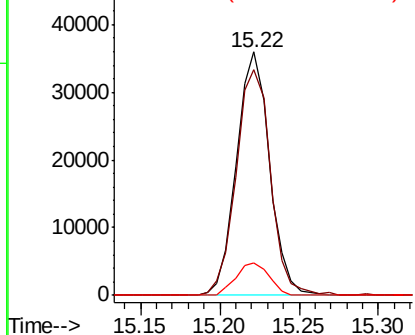
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.7	76.9	115.3
167	13.5	10.5	15.7



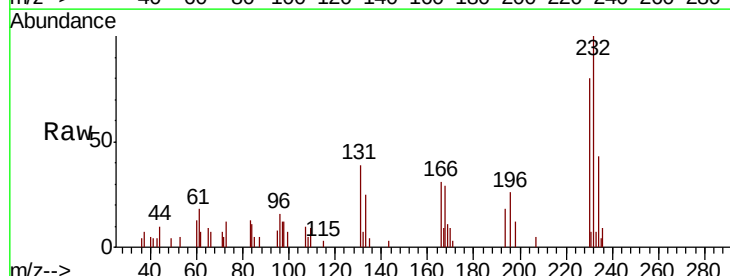
Abundance

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



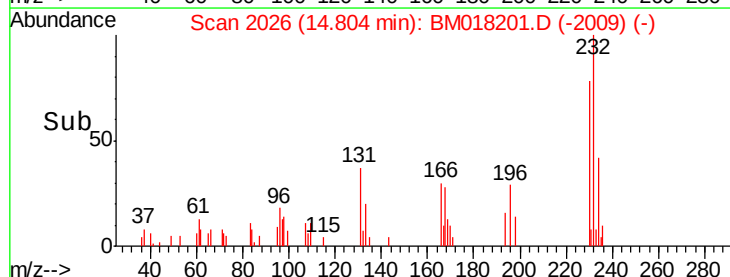
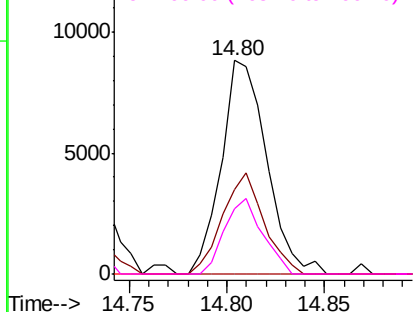
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.370 ng
 RT: 14.80 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

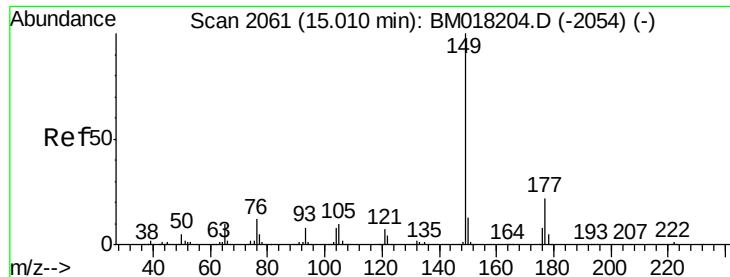
Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.1	36.2	54.2
130	0.0	1.8	2.6#
166	29.7	24.8	37.2



Abundance

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





#60

Diethylphthalate

Concen: 4.164 ng

RT: 15.00 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

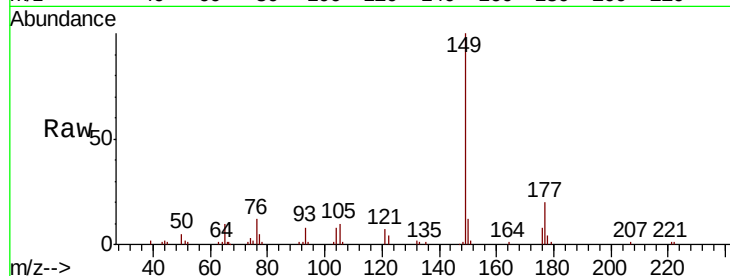
Tgt Ion:149 Resp: 103291

Ion Ratio Lower Upper

149 100

177 20.2 17.8 26.8

150 11.6 10.3 15.5

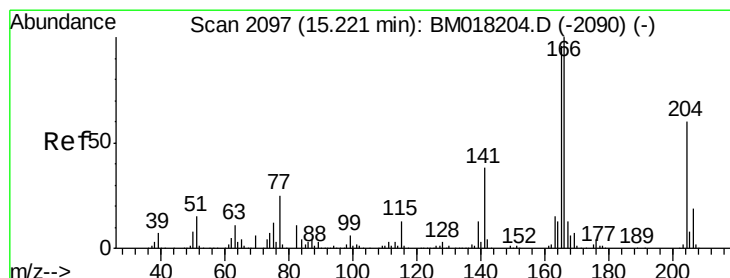
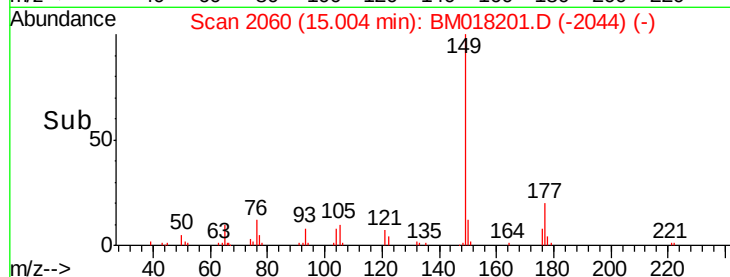
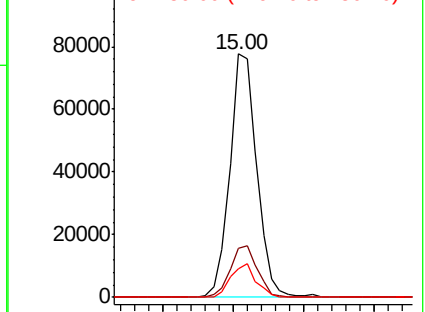


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 2.422 ng

RT: 15.22 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

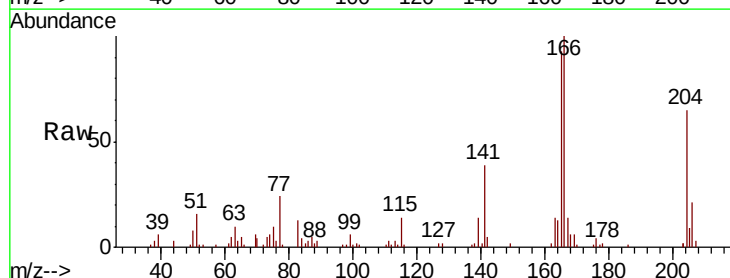
Tgt Ion:204 Resp: 29625

Ion Ratio Lower Upper

204 100

206 31.8 25.8 38.6

141 59.7 50.2 75.4

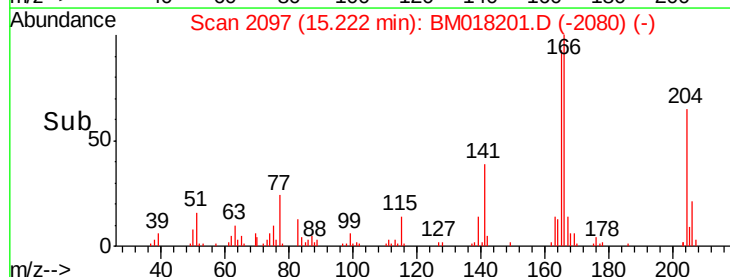
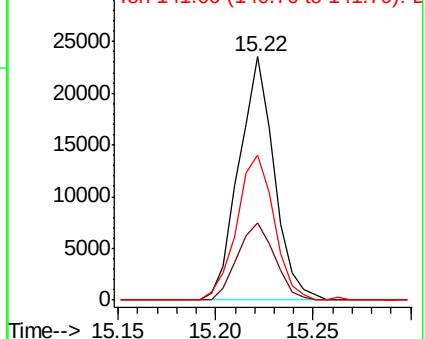


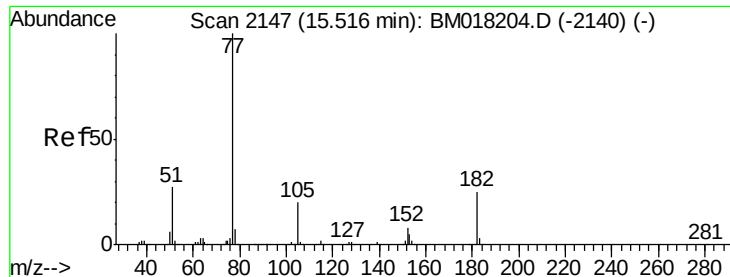
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

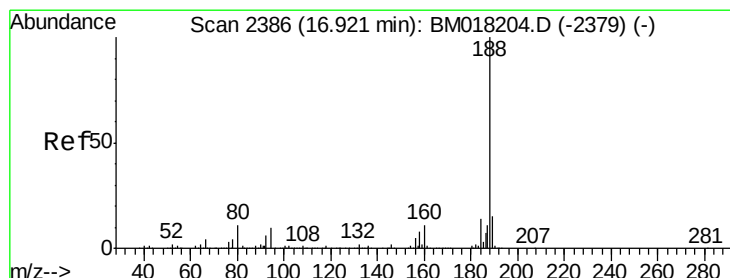
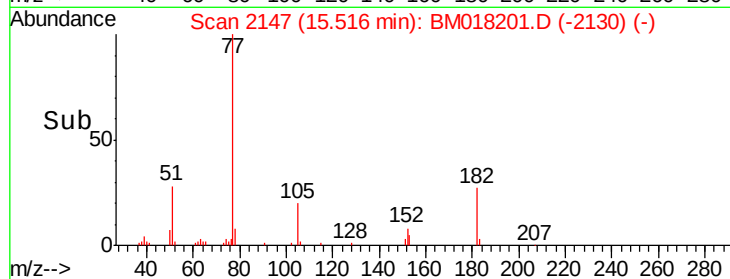
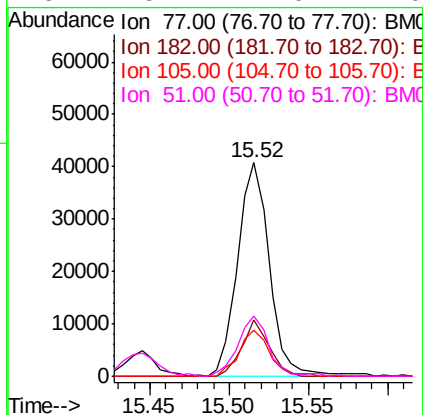
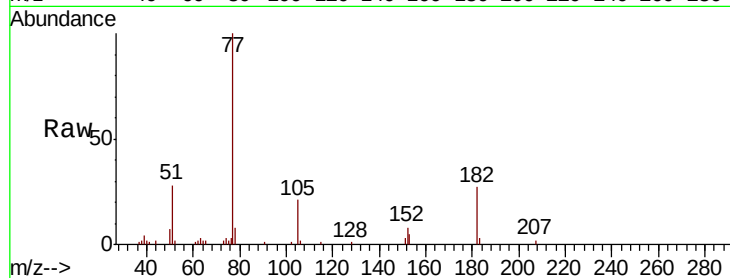




#63
Azobenzene
Concen: 2.474 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

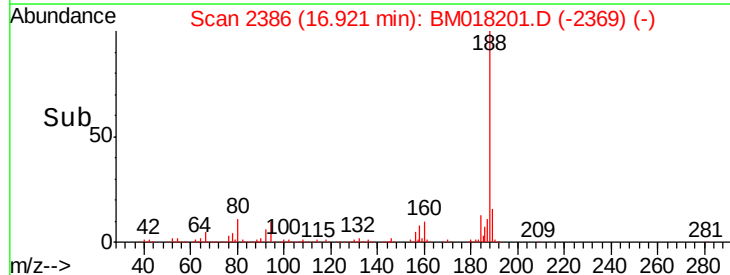
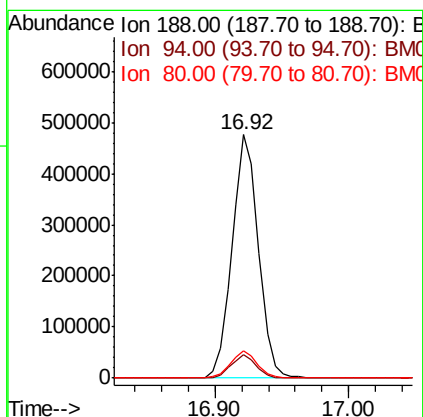
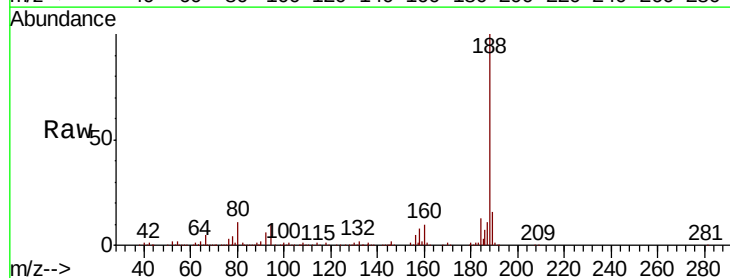
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

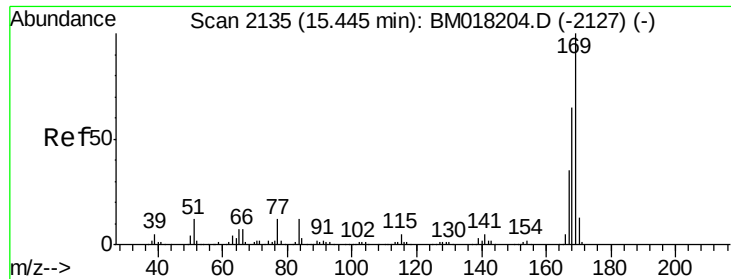
Tgt Ion:	77	Resp:	56731
Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.6	44.6
105	21.4	0.2	40.2
51	28.2	7.0	47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:	188	Resp:	654490
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	11.3	9.0	13.6

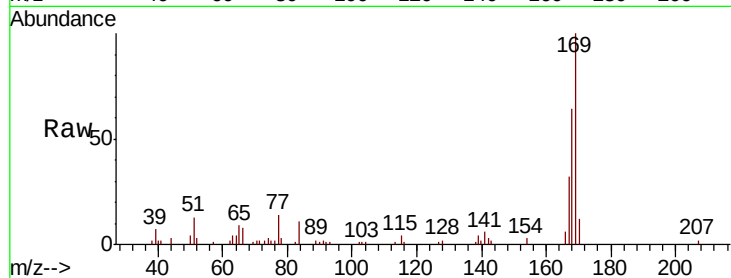




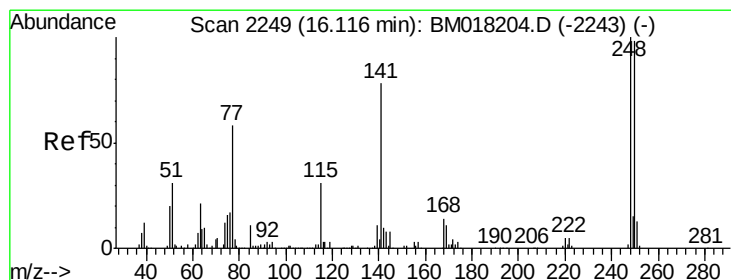
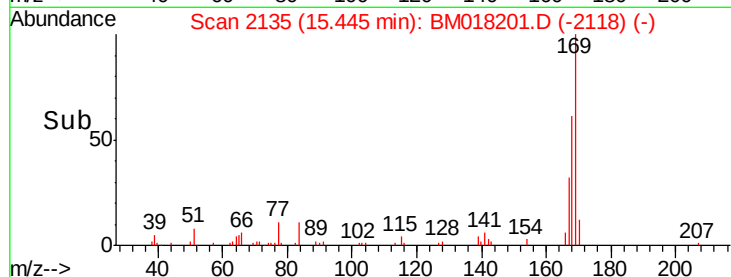
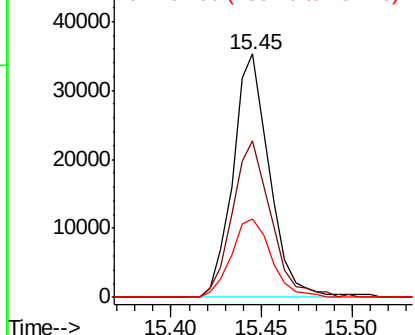
#66
 n-Nitrosodiphenylamine
 Concen: 2.347 ng
 RT: 15.45 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:169 Resp: 49216
 Ion Ratio Lower Upper
 169 100
 168 64.5 52.2 78.4
 167 32.1 27.6 41.4

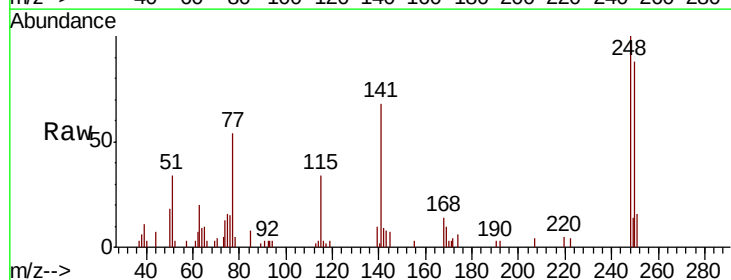


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

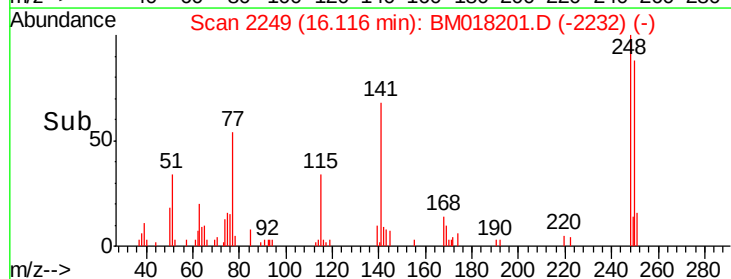
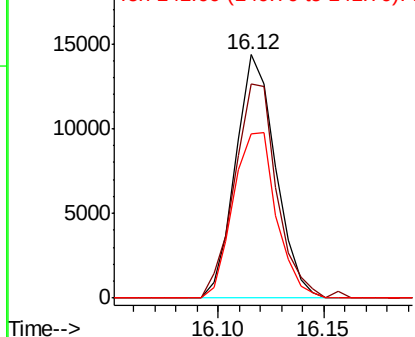


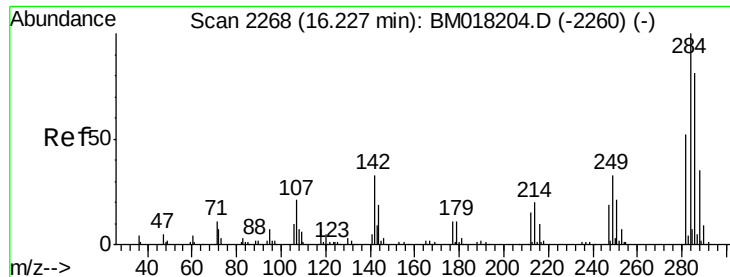
#67
 4-Bromophenyl-phenylether
 Concen: 2.459 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion:248 Resp: 18903
 Ion Ratio Lower Upper
 248 100
 250 88.1 78.7 118.1
 141 67.6 62.2 93.4



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





#68

Hexachlorobenzene

Concen: 2.313 ng

RT: 16.23 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

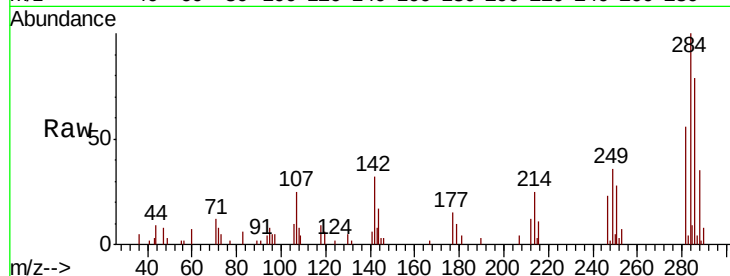
Tgt Ion:284 Resp: 20028

Ion Ratio Lower Upper

284 100

142 32.3 26.2 39.4

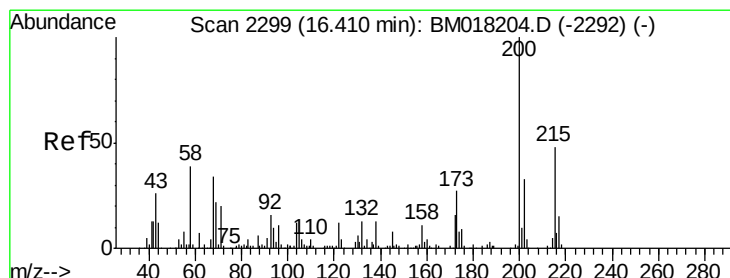
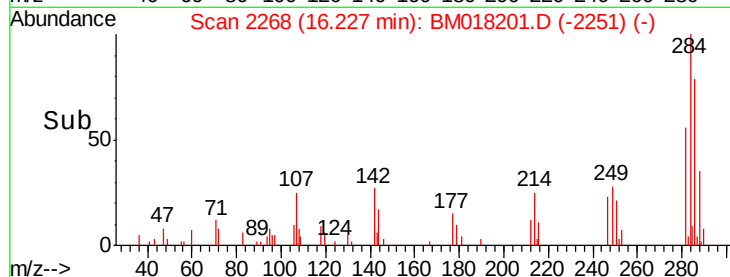
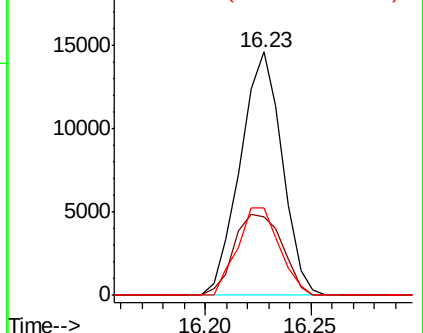
249 36.0 26.2 39.2



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: 2.484 ng

RT: 16.41 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

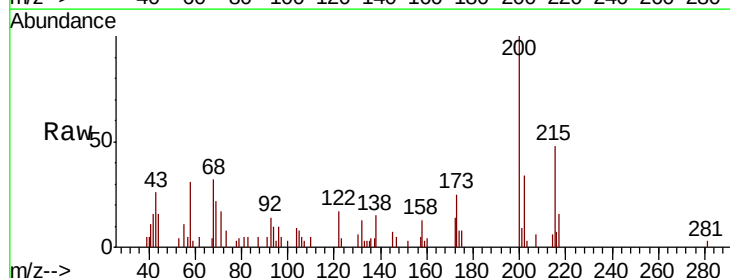
Tgt Ion:200 Resp: 18938

Ion Ratio Lower Upper

200 100

173 25.5 6.9 46.9

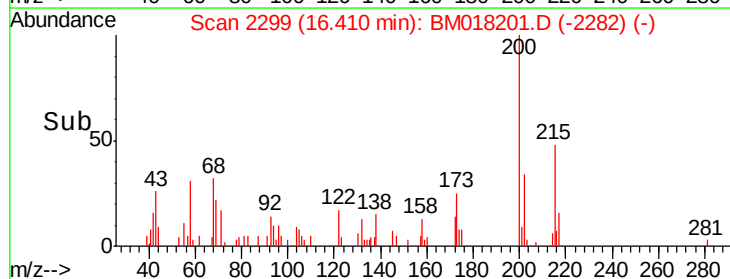
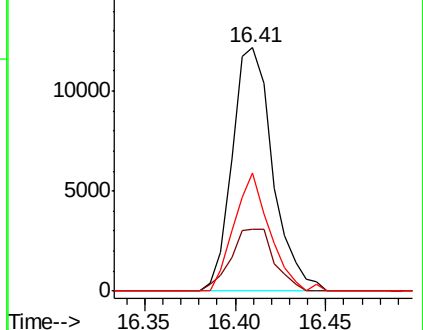
215 48.3 27.9 67.9

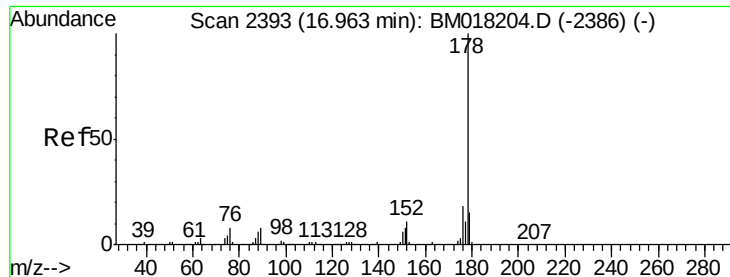


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

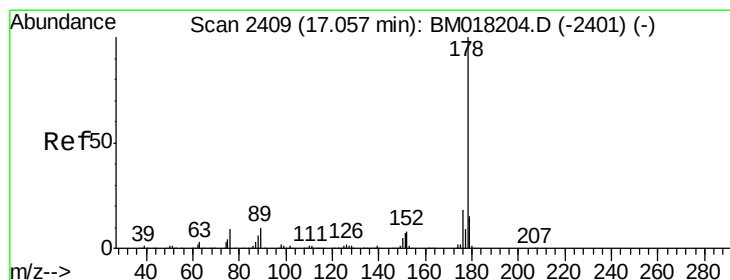
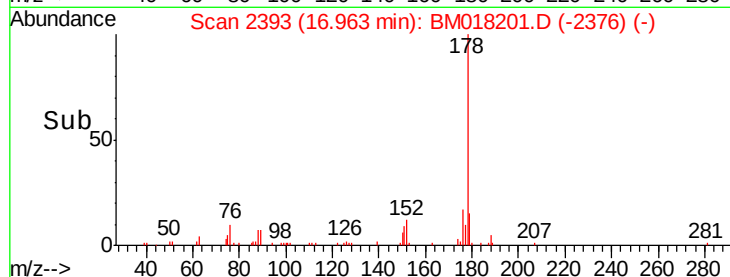
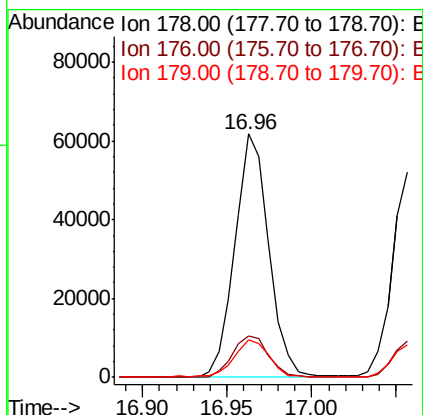
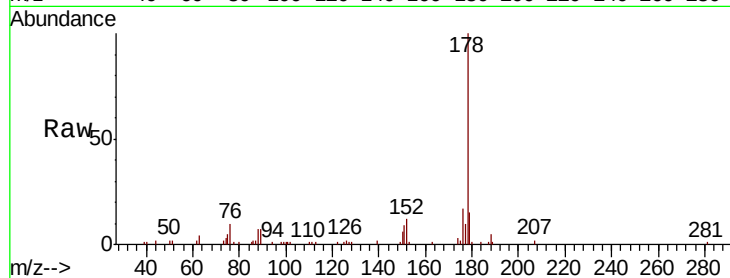




#71
Phenanthrene
Concen: 2.447 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

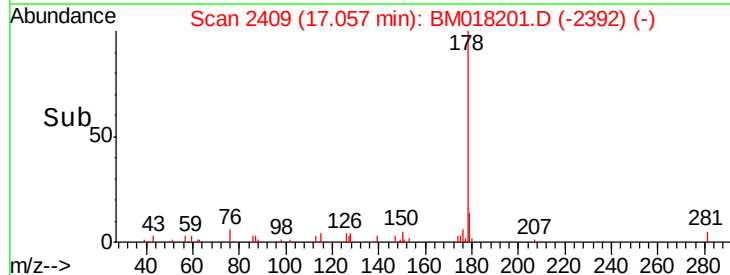
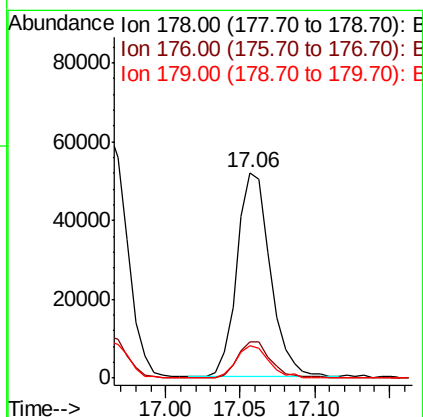
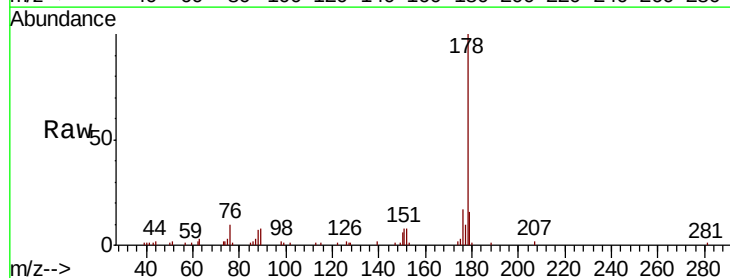
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

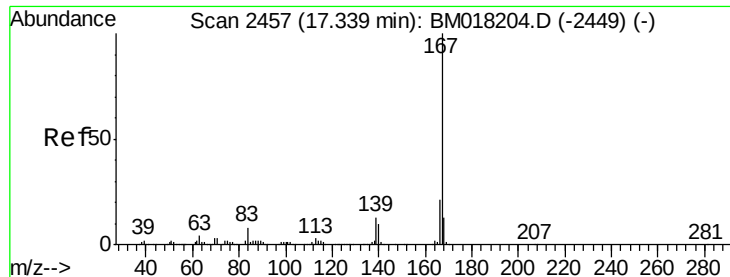
Tgt Ion:178 Resp: 86253
Ion Ratio Lower Upper
178 100
176 16.9 14.7 22.1
179 15.4 12.0 18.0



#72
Anthracene
Concen: 2.331 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:178 Resp: 80043
Ion Ratio Lower Upper
178 100
176 17.5 14.3 21.5
179 15.7 12.0 18.0

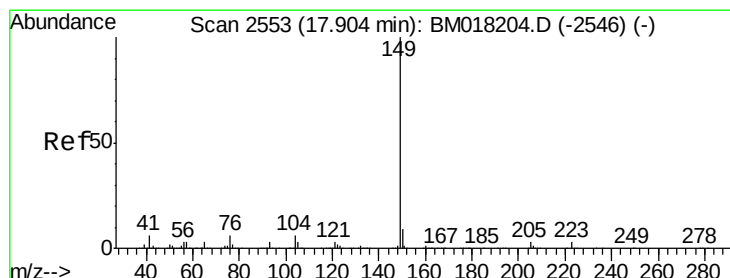
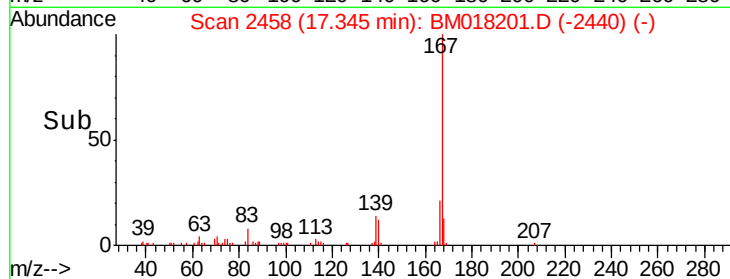
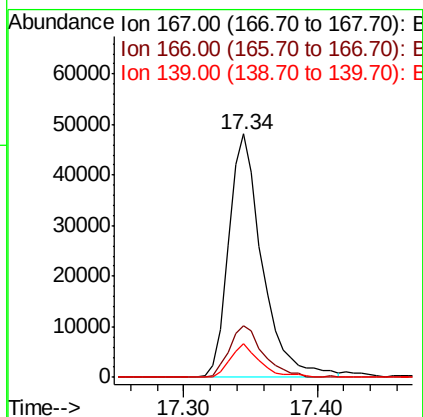
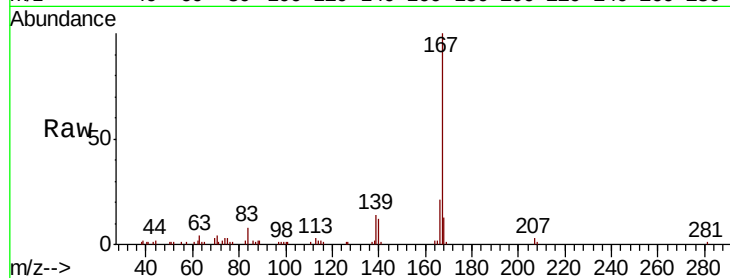




#73
 Carbazole
 Concen: 2.432 ng
 RT: 17.34 min Scan# 2458
 Delta R.T. 0.01 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

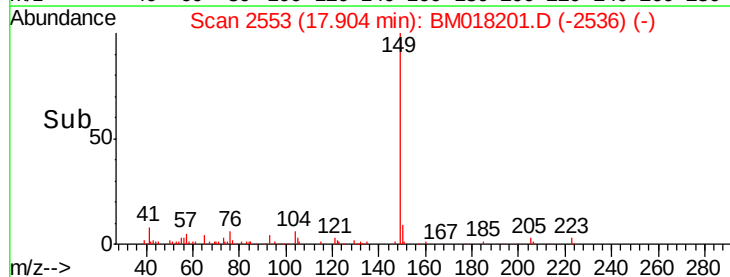
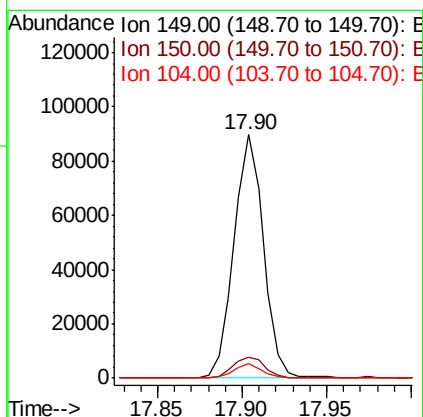
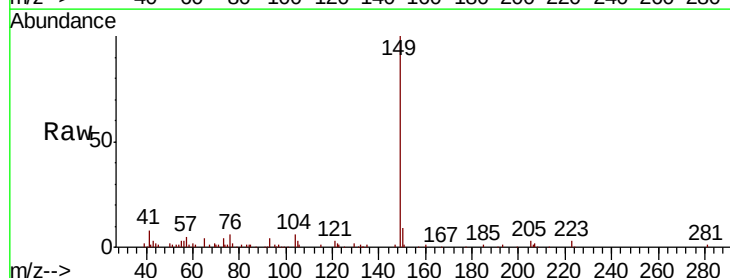
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC2.5

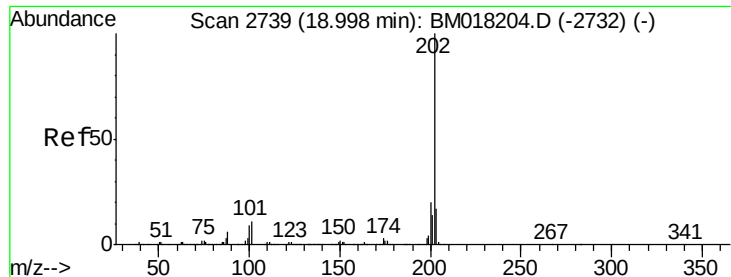
Tgt Ion:167 Resp: 84505
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 13.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 2.798 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BM018201.D
 Acq: 15 Dec 2018 12:49

Tgt Ion:149 Resp: 109613
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 6.1 4.8 7.2





#75

Fluoranthene

Concen: 2.491 ng

RT: 19.00 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

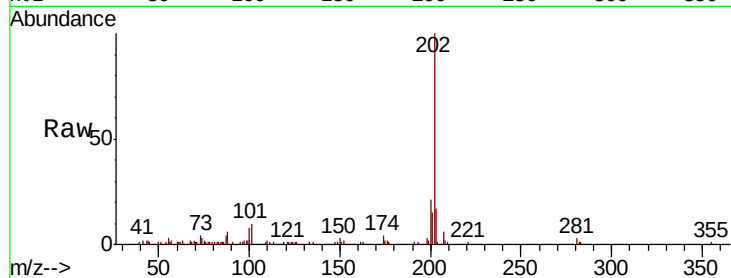
Tgt Ion:202 Resp: 99502

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.5

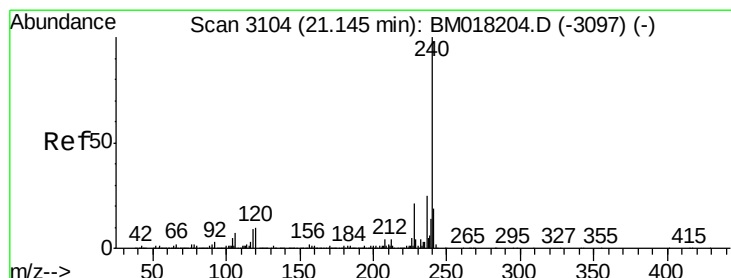
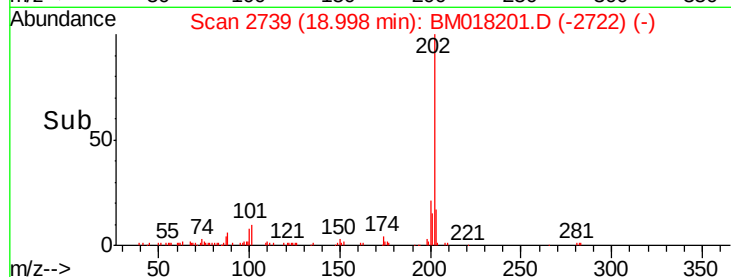
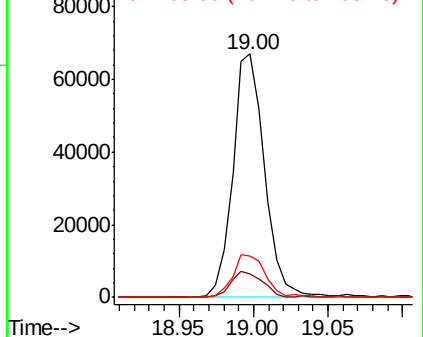
203 17.1 0.0 37.5



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: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

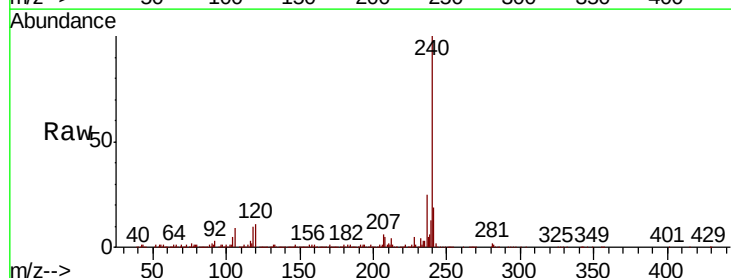
Tgt Ion:240 Resp: 726874

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

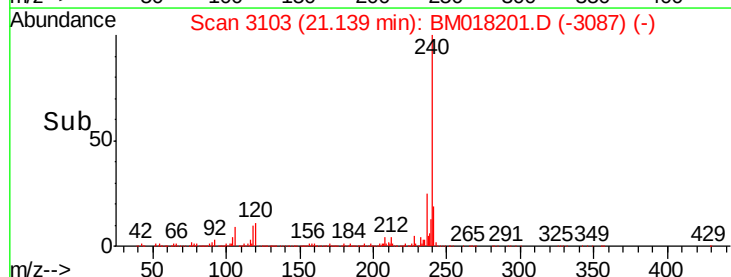
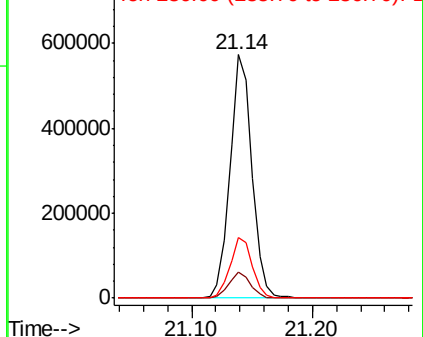
236 24.7 20.3 30.5

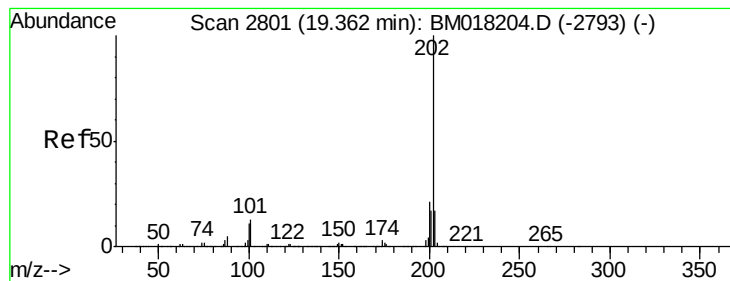


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 2.401 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

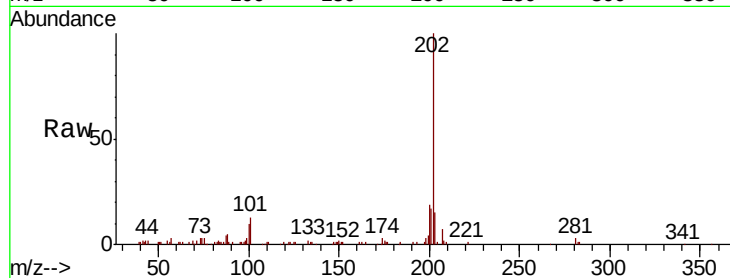
Tgt Ion:202 Resp: 106440

Ion Ratio Lower Upper

202 100

200 18.9 16.5 24.7

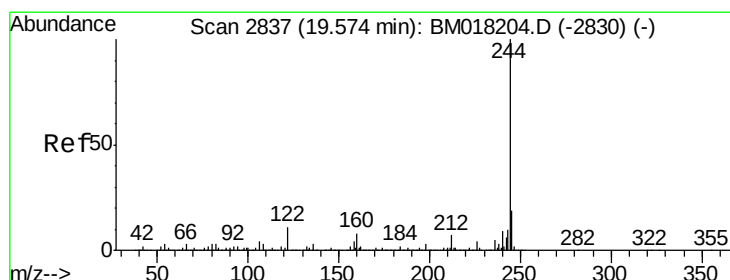
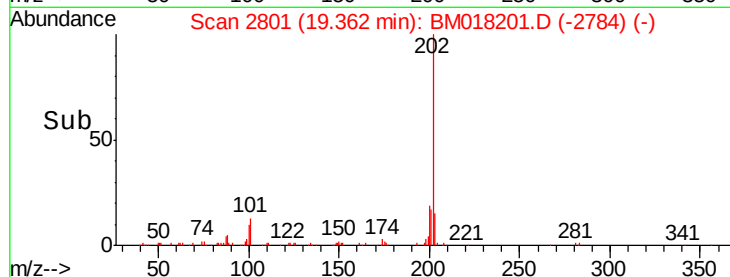
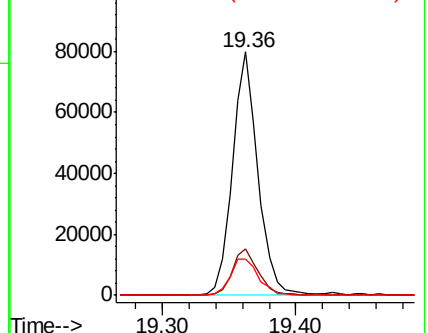
203 15.0 14.0 21.0



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: 5.138 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

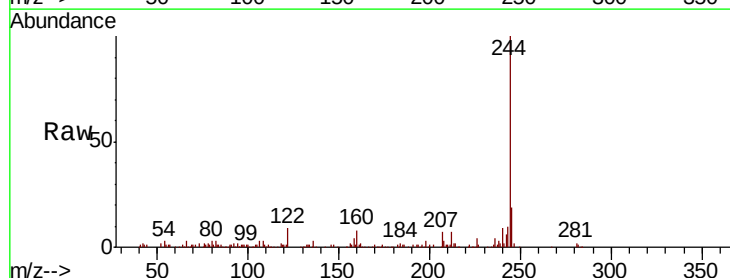
Tgt Ion:244 Resp: 163551

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

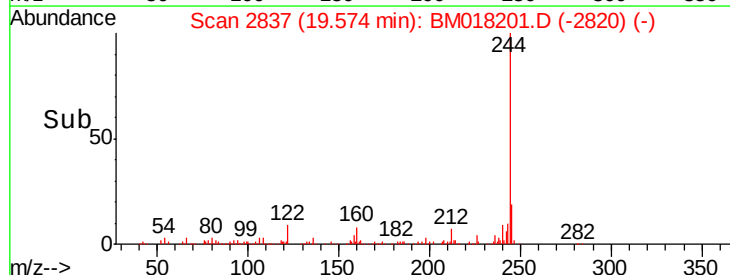
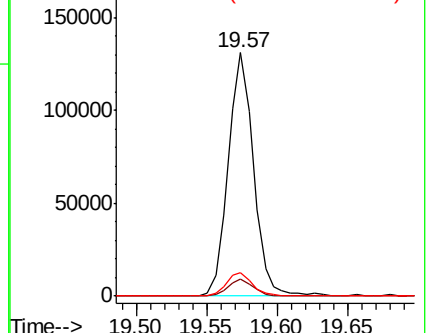
122 9.4 9.0 13.6

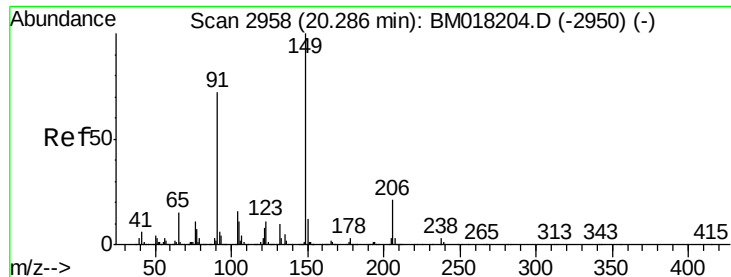


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

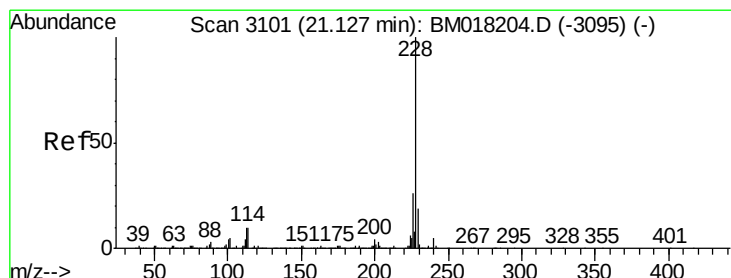
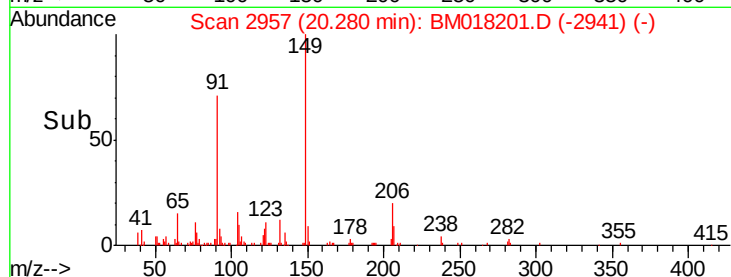
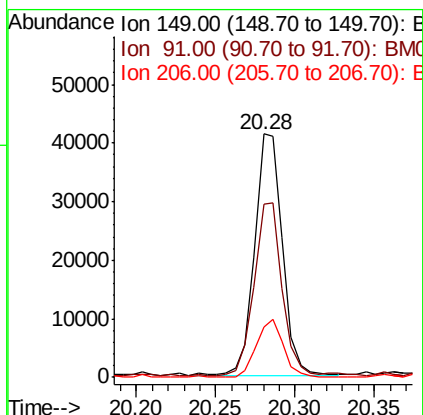
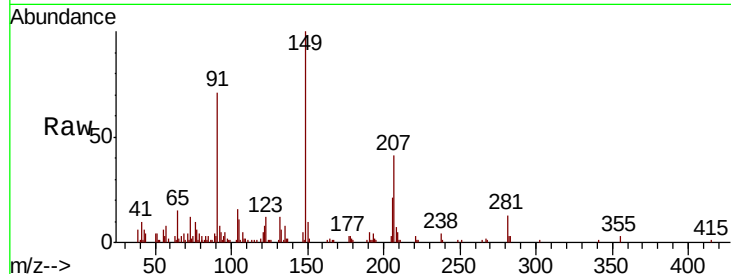




#80
Butylbenzylphthalate
Concen: 2.743 ng
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

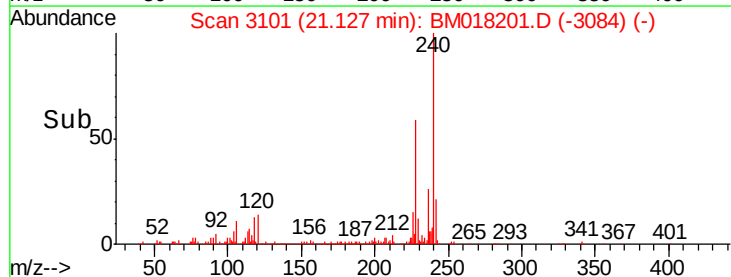
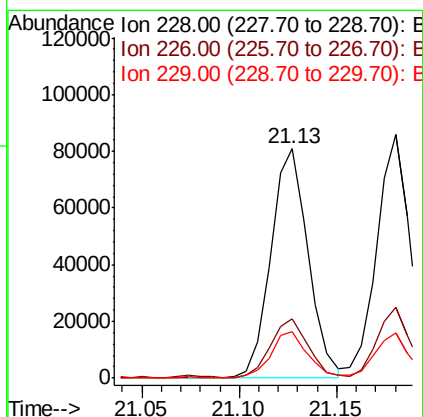
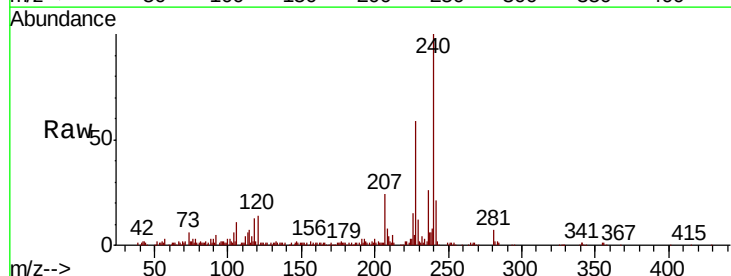
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

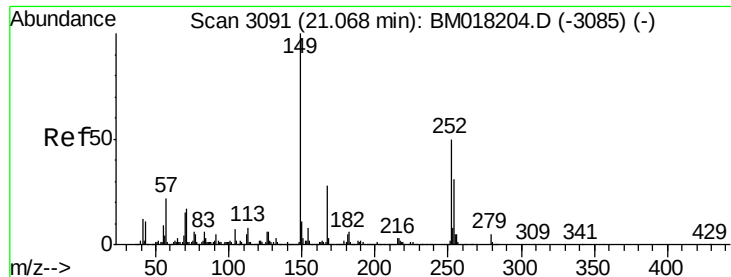
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.4	86.2
206	20.7	17.0	25.4



#81
Benzo(a)anthracene
Concen: 2.562 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	20.5	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 2.528 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

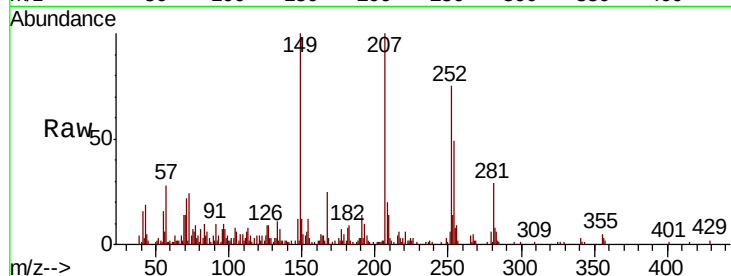
Tgt Ion:252 Resp: 40783

Ion Ratio Lower Upper

252 100

254 65.4 50.4 75.6

126 11.8 9.4 14.0

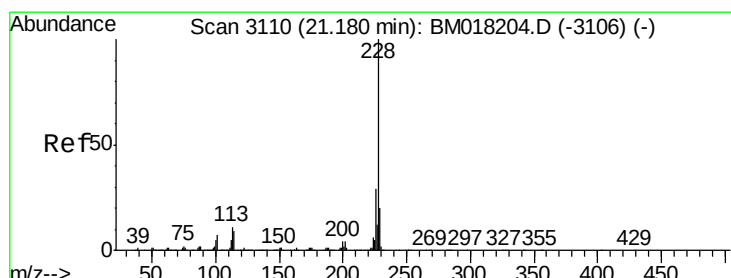
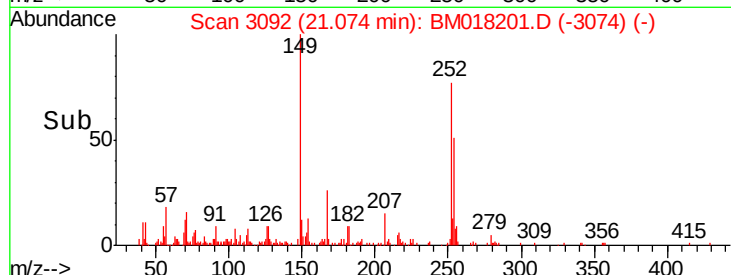
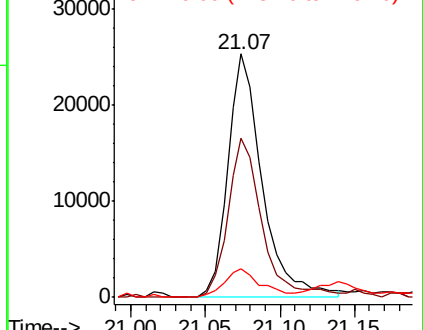


Abundance

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: 2.586 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

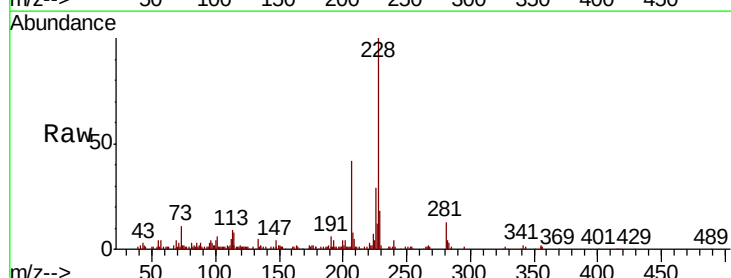
Tgt Ion:228 Resp: 104471

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

229 18.4 15.8 23.6

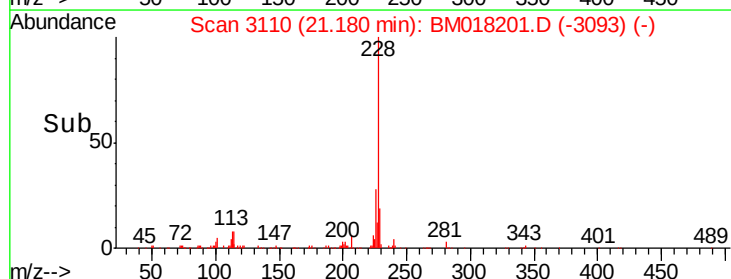
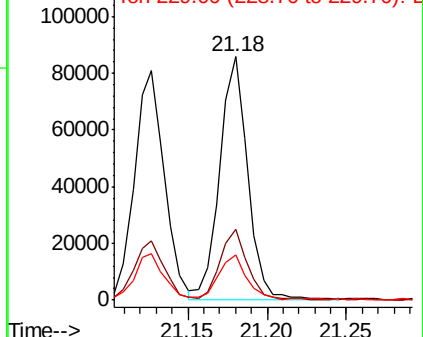


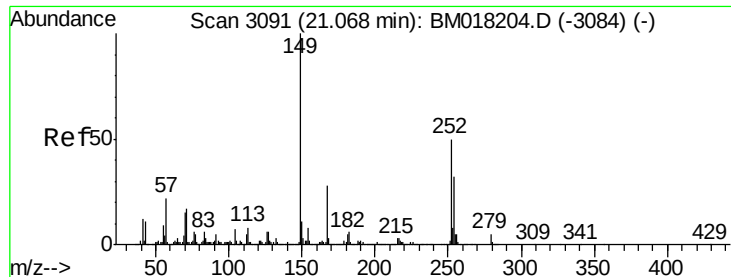
Abundance

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: 2.762 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

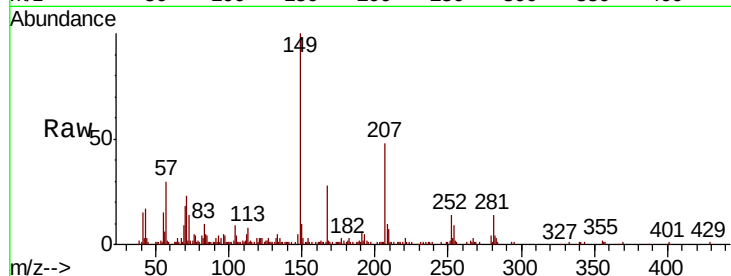
Tgt Ion:149 Resp: 75522

Ion Ratio Lower Upper

149 100

167 27.5 22.7 34.1

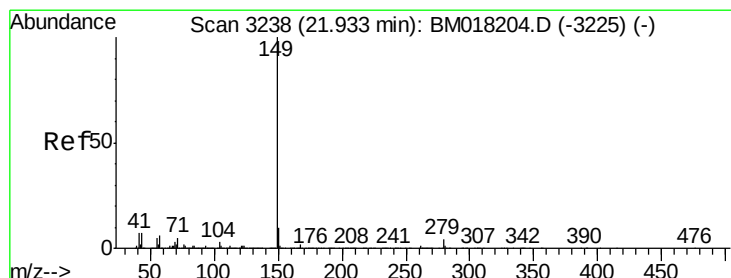
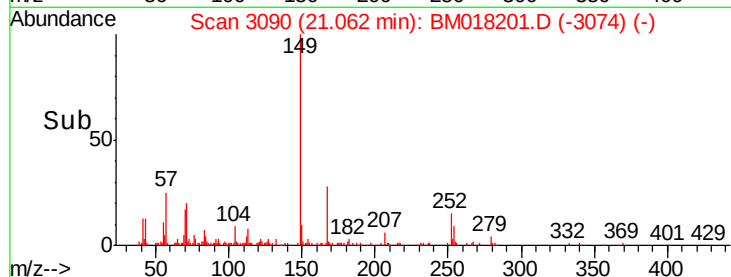
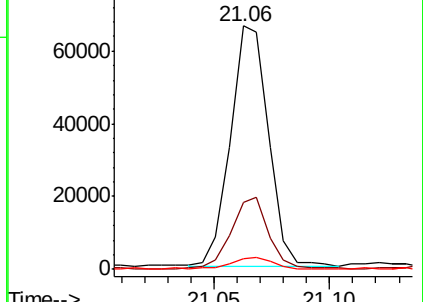
279 4.3 3.9 5.9



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: 2.778 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

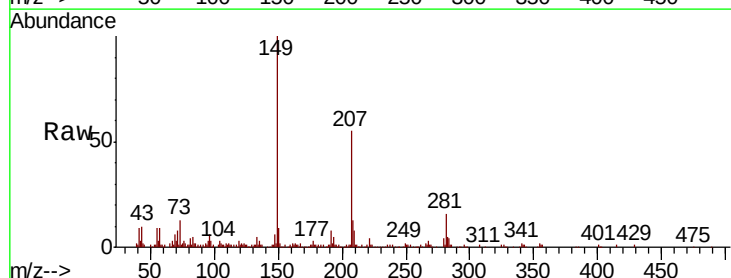
Tgt Ion:149 Resp: 122580

Ion Ratio Lower Upper

149 100

167 3.5 1.4 2.0#

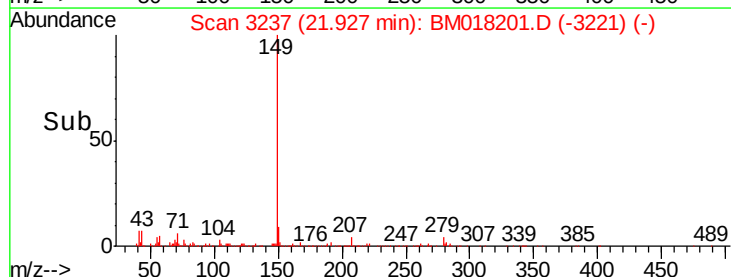
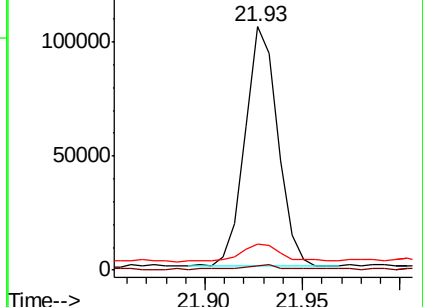
43 8.9 6.2 9.4

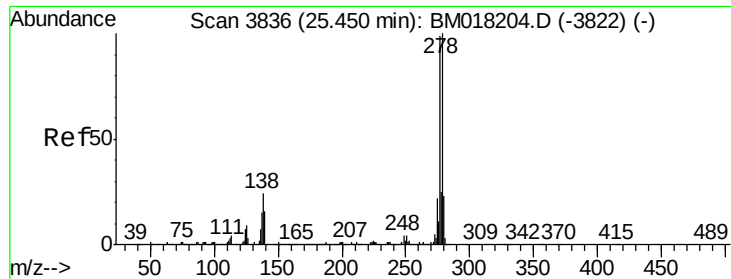


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#86

Indeno(1,2,3-cd)pyrene

Concen: 3.087 ng

RT: 25.44 min Scan# 3835

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

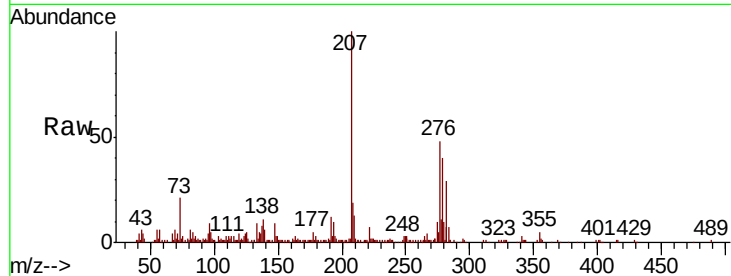
Tgt Ion:276 Resp: 104045

Ion Ratio Lower Upper

276 100

138 23.7 18.6 28.0

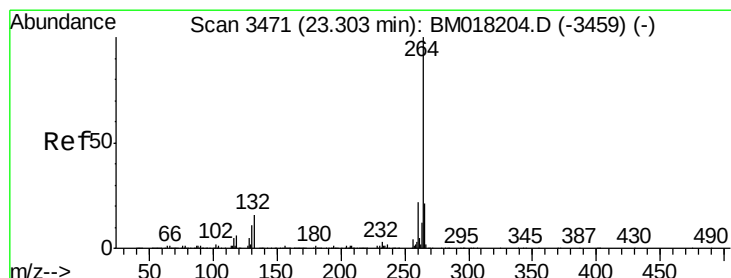
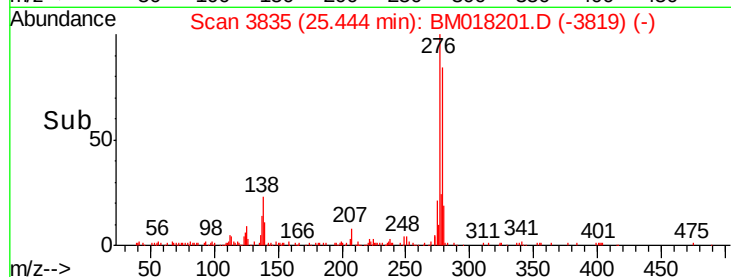
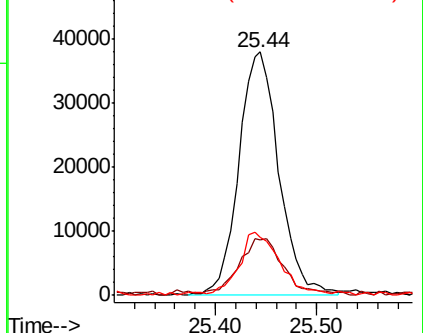
277 26.9 20.3 30.5



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

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

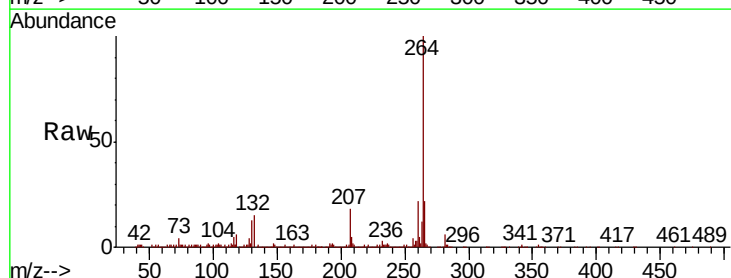
Tgt Ion:264 Resp: 728455

Ion Ratio Lower Upper

264 100

260 22.1 17.5 26.3

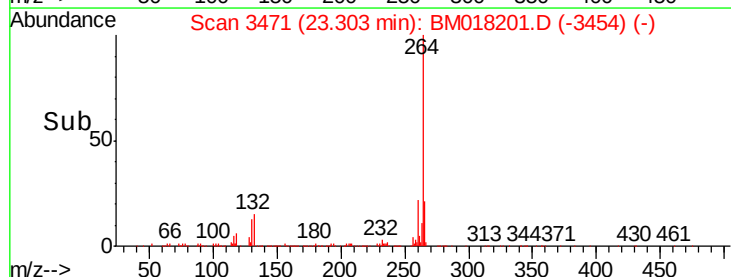
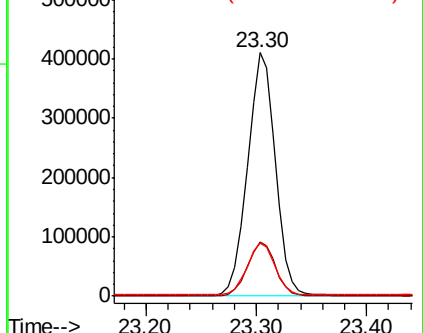
265 21.9 17.3 25.9

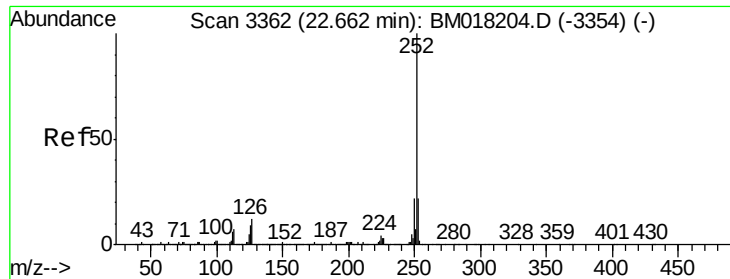


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

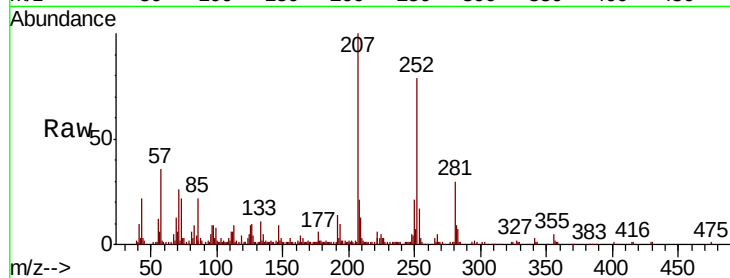




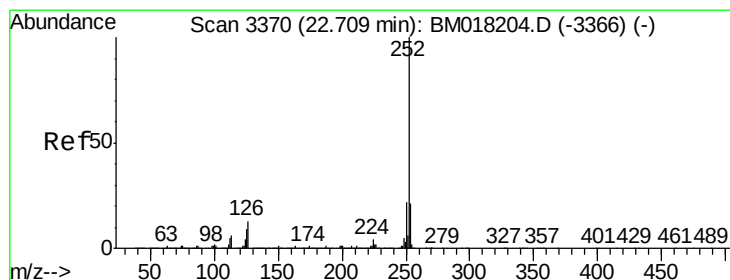
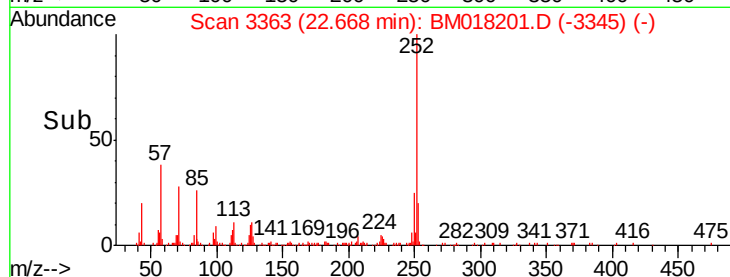
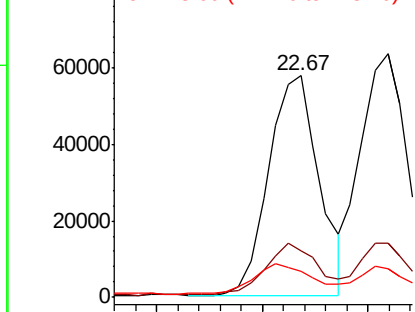
#88
Benzo(b)fluoranthene
Concen: 2.267 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

Tgt Ion:252 Resp: 95499
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 11.9 7.4 11.0#

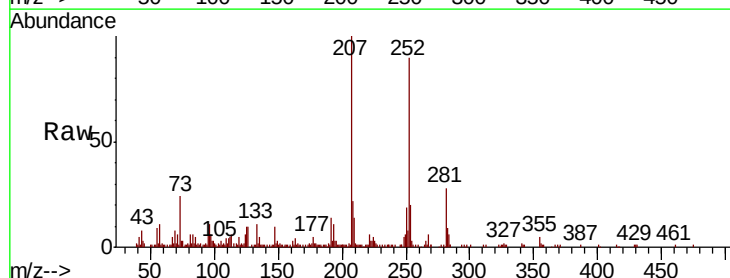


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

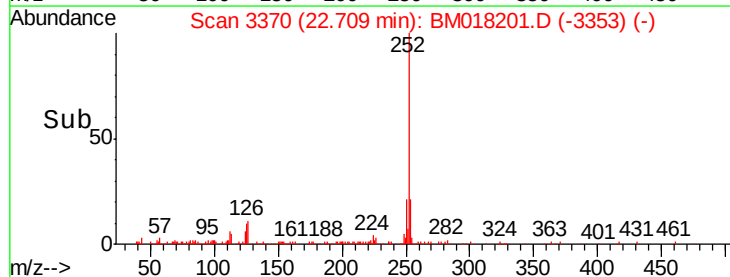
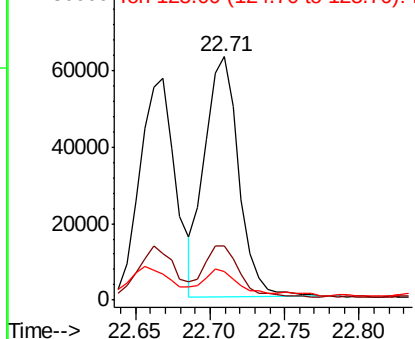


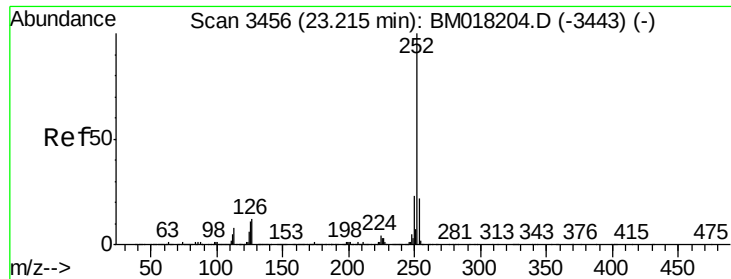
#89
Benzo(k)fluoranthene
Concen: 2.362 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM018201.D
Acq: 15 Dec 2018 12:49

Tgt Ion:252 Resp: 99860
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 11.6 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 2.485 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

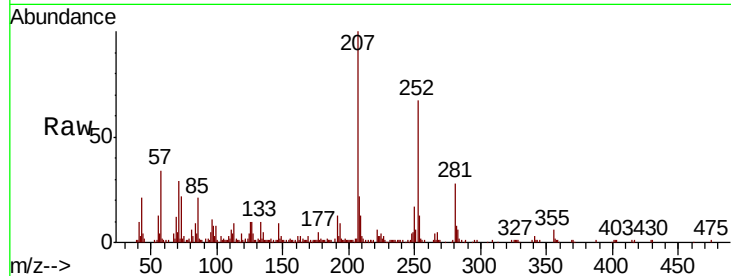
Tgt Ion:252 Resp: 95745

Ion Ratio Lower Upper

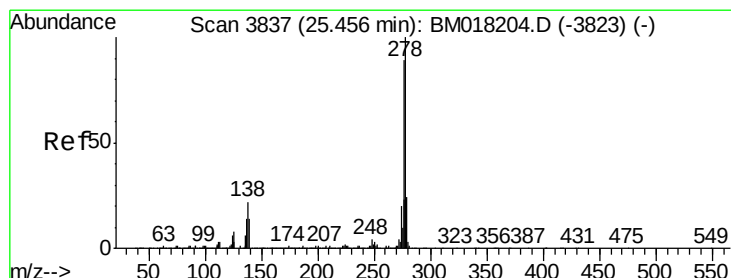
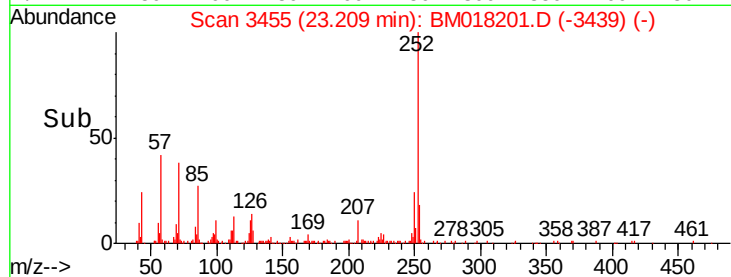
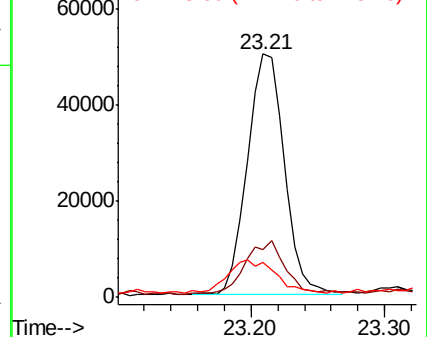
252 100

253 19.9 17.6 26.4

125 14.3 8.6 12.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 2.658 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

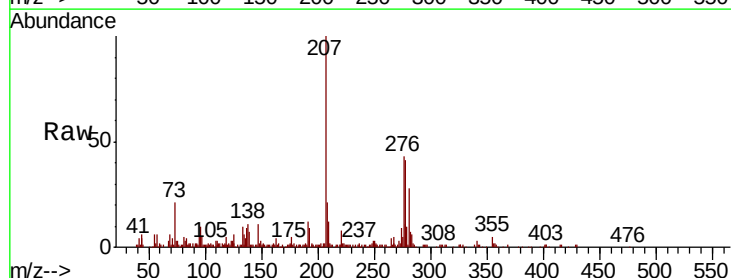
Tgt Ion:278 Resp: 87822

Ion Ratio Lower Upper

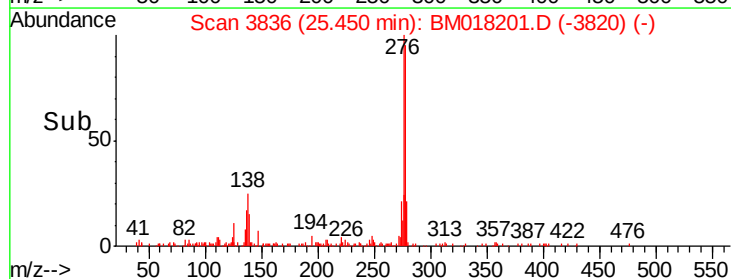
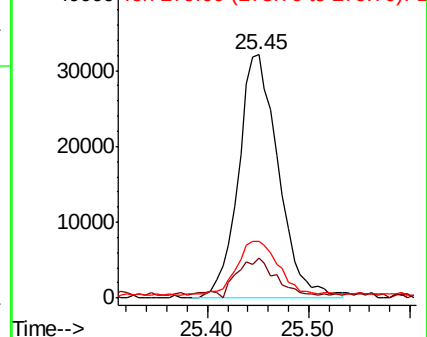
278 100

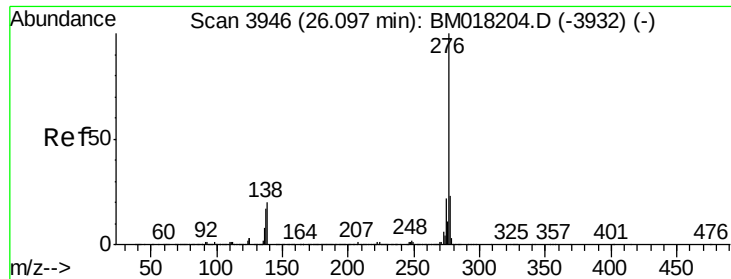
139 16.7 11.6 17.4

279 23.4 19.2 28.8



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: 2.755 ng

RT: 26.09 min Scan# 3945

Delta R.T. -0.01 min

Lab File: BM018201.D

Acq: 15 Dec 2018 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

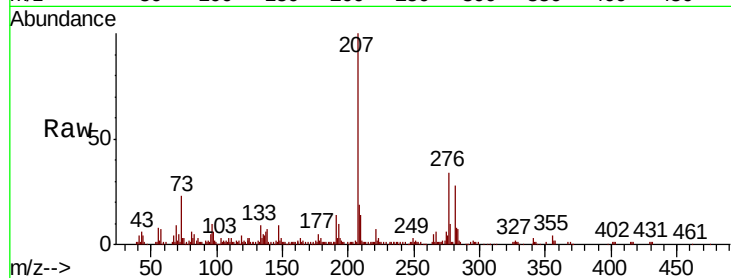
Tgt Ion: 276 Resp: 85470

Ion Ratio Lower Upper

276 100

277 28.2 18.7 28.1#

138 21.9 15.8 23.8



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

