

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018463.D
 Acq On : 09 Jan 2019 08:21
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 09 12:01:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	319977	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1286601	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	725794	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1636646	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1814092	20.00	ng	0.00
87) Perylene-d12	23.63	264	1843217	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	83549	4.92	ng	0.00
7) Phenol-d6	6.93	99	103129	4.38	ng	0.00
23) Nitrobenzene-d5	8.92	82	106574	4.75	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	32834	3.56	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	280099	5.23	ng	0.00
79) Terphenyl-d14	19.79	244	428452	5.03	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	18845	2.73	ng	# 84
3) Pyridine	3.71	79	42603	2.23	ng	# 89
4) n-Nitrosodimethylamine	3.62	42	15137	1.95	ng	# 78
6) Aniline	7.11	93	50867	1.73	ng	97
8) 2-Chlorophenol	7.33	128	50181	2.45	ng	98
9) Benzaldehyde	6.92	77	41621	2.52	ng	100
10) Phenol	6.96	94	54012	2.23	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	43081	2.28	ng	98
12) 1,3-Dichlorobenzene	7.65	146	63437	2.64	ng	99
13) 1,4-Dichlorobenzene	7.80	146	64946	2.66	ng	96
14) 1,2-Dichlorobenzene	8.11	146	61074	2.55	ng	98
15) Benzyl Alcohol	8.01	79	35469	1.94	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.28	45	60648	2.02	ng	89
17) 2-Methylphenol	8.21	107	35013	2.04	ng	97
18) Hexachloroethane	8.83	117	22999	2.64	ng	96
19) n-Nitroso-di-n-propylamine	8.56	70	33398	1.86	ng	98
20) 3+4-Methylphenols	8.53	107	47046	2.04	ng	95
22) Acetophenone	8.59	105	79514	2.43	ng	# 96
24) Nitrobenzene	8.97	77	53695	2.42	ng	98
25) Isophorone	9.49	82	73039	1.88	ng	100
26) 2-Nitrophenol	9.67	139	19533	2.27	ng	97
27) 2,4-Dimethylphenol	9.73	122	35242	2.19	ng	90
28) bis(2-Chloroethoxy)methane	9.97	93	55959	2.29	ng	98
29) 2,4-Dichlorophenol	10.22	162	38051	2.14	ng	91
30) 1,2,4-Trichlorobenzene	10.42	180	60411	2.77	ng	95
31) Naphthalene	10.60	128	157777	2.54	ng	99
32) Benzoic acid	9.82	122	4344	0.48	ng	91
33) 4-Chloroaniline	10.73	127	45567	1.60	ng	98
34) Hexachlorobutadiene	10.87	225	37902	2.86	ng	93
35) Caprolactam	11.53	113	7646	1.16	ng	# 76
36) 4-Chloro-3-methylphenol	11.85	107	37842	1.87	ng	92
37) 2-Methylnaphthalene	12.22	142	107678	2.37	ng	97
38) 1-Methylnaphthalene	12.44	142	104353	2.36	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	62100	2.73	ng	99

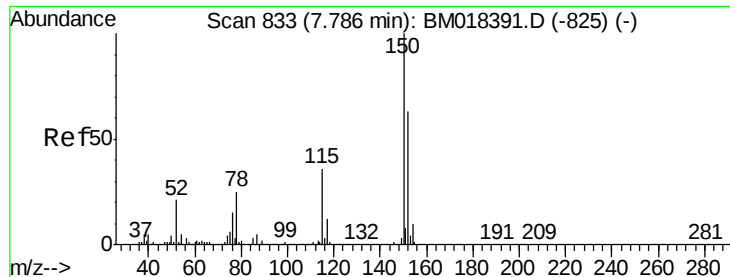
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018463.D
 Acq On : 09 Jan 2019 08:21
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	27967	2.54	ng	96
43) 2,4,6-Trichlorophenol	12.83	196	28643	2.22	ng	92
44) 2,4,5-Trichlorophenol	12.92	196	28797	2.04	ng	95
46) 1,1'-Biphenyl	13.24	154	158797	2.56	ng	96
47) 2-Chloronaphthalene	13.28	162	124904	2.63	ng	95
48) 2-Nitroaniline	13.50	65	23325	1.83	ng	96
49) Acenaphthylene	14.13	152	163337	2.23	ng	97
50) Dimethylphthalate	13.87	163	138324	2.28	ng	98
51) 2,6-Dinitrotoluene	13.99	165	24910	1.96	ng	97
52) Acenaphthene	14.47	154	108088	2.45	ng	98
53) 3-Nitroaniline	14.33	138	22949	1.62	ng	# 97
54) 2,4-Dinitrophenol	14.55	184	4025	1.16	ng	89
55) Dibenzofuran	14.81	168	180675	2.50	ng	97
56) 4-Nitrophenol	14.66	139	13075	1.22	ng	97
57) 2,4-Dinitrotoluene	14.78	165	28257	1.64	ng	94
58) Fluorene	15.46	166	128339	2.28	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	27988	2.15	ng	# 96
60) Diethylphthalate	15.23	149	134061	2.11	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	76018	2.46	ng	98
62) 4-Nitroaniline	15.50	138	22867	1.52	ng	94
63) Azobenzene	15.74	77	101725	1.76	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	12445	1.89	ng	94
66) n-Nitrosodiphenylamine	15.67	169	115219	2.26	ng	98
67) 4-Bromophenyl-phenylether	16.35	248	43316	2.43	ng	91
68) Hexachlorobenzene	16.45	284	51643	2.56	ng	94
69) Atrazine	16.63	200	37069	1.96	ng	98
70) Pentachlorophenol	16.81	266	18097	1.54	ng	92
71) Phenanthrene	17.20	178	217547	2.51	ng	99
72) Anthracene	17.29	178	189986	2.20	ng	96
73) Carbazole	17.57	167	186965	2.06	ng	100
74) Di-n-butylphthalate	18.13	149	176715	1.72	ng	99
75) Fluoranthene	19.22	202	237398	2.31	ng	98
77) Benzidine	19.42	184	105565	2.04	ng	98
78) Pyrene	19.59	202	246162	2.34	ng	98
80) Butylbenzylphthalate	20.49	149	74643	1.72	ng	94
81) Benzo(a)anthracene	21.33	228	257178	2.41	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	84618	2.07	ng	99
83) Chrysene	21.39	228	249934	2.43	ng	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	105842	1.49	ng	97
85) Di-n-octyl phthalate	22.15	149	199043	1.70	ng	# 100
86) Indeno(1,2,3-cd)pyrene	25.94	276	276857	2.18	ng	98
88) Benzo(b)fluoranthene	22.94	252	237284	2.31	ng	99
89) Benzo(k)fluoranthene	22.99	252	251356	2.44	ng	97
90) Benzo(a)pyrene	23.53	252	228216	2.31	ng	97
91) Dibenzo(a,h)anthracene	25.96	278	236260	2.30	ng	98
92) Benzo(g,h,i)perylene	26.66	276	235069	2.39	ng	97

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

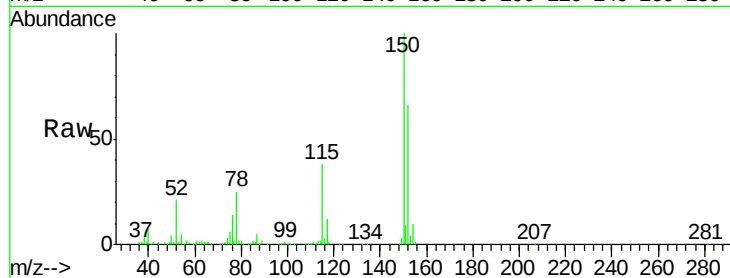


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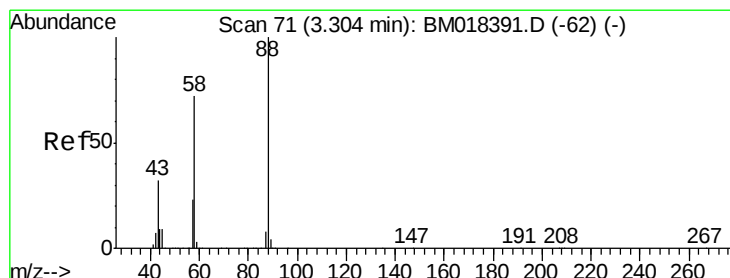
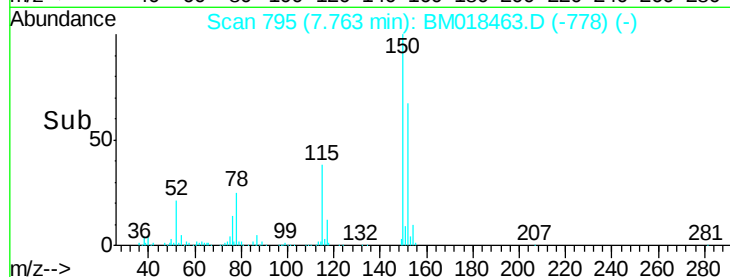
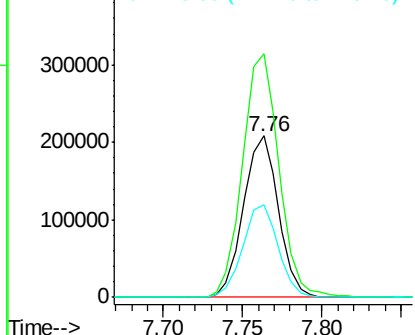
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	126.9	190.3
115	56.9	45.5	68.3



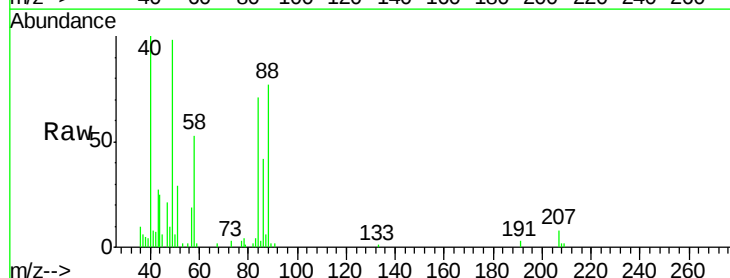
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



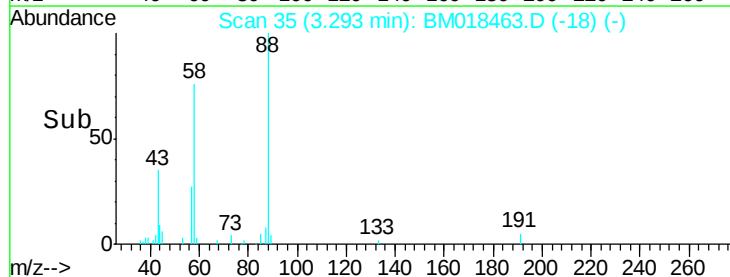
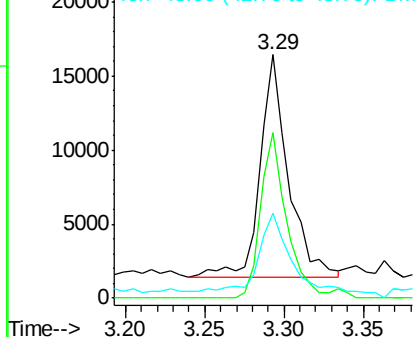
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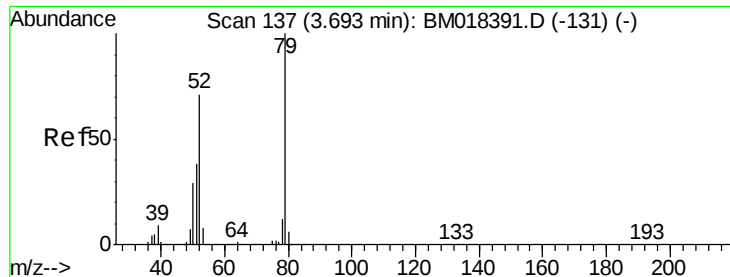
1,4-Dioxane
Concen: 2.73 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	58.4	87.6
43	53.5	26.2	39.4



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





#3

Pvridine

Concen: 2.23 ng

RT: 3.71 min Scan# 106

Delta R.T. 0.02 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

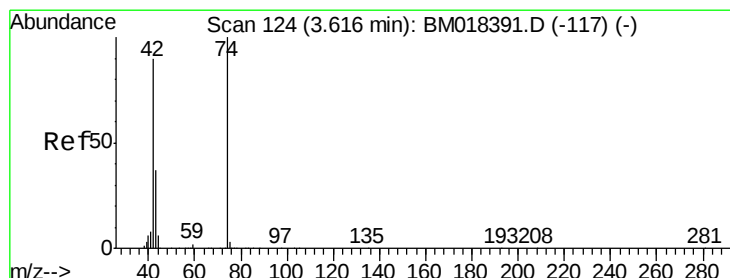
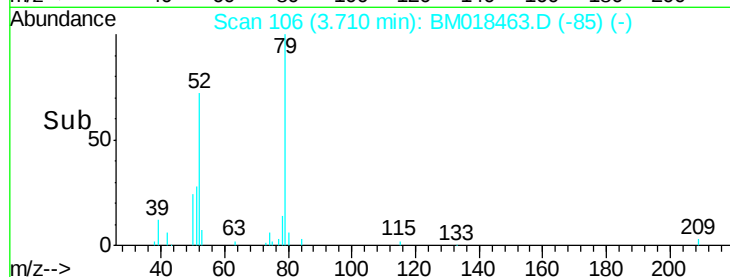
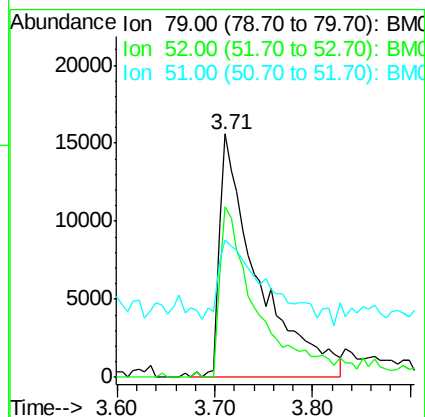
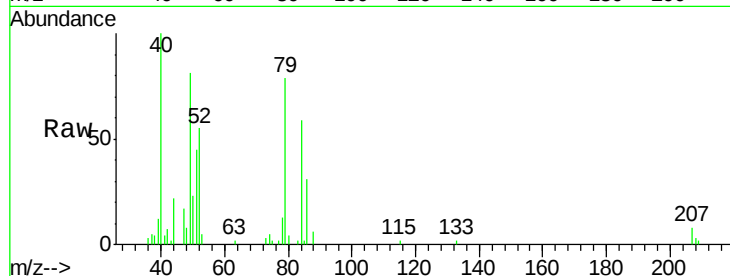
Tot Ion: 79 Resp: 42603

Ion Ratio Lower Upper

79 100

52 70.0 56.4 84.6

51 56.6 31.0 46.4#



#4

n-Nitrosodimethylamine

Concen: 1.95 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.02 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

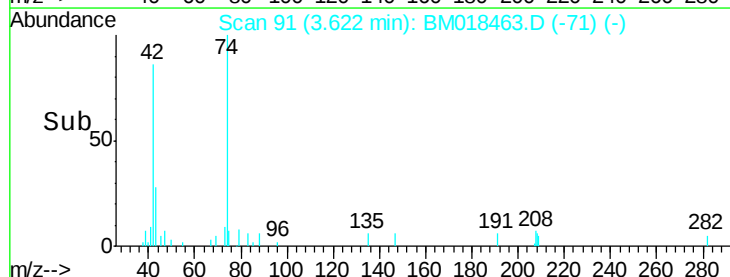
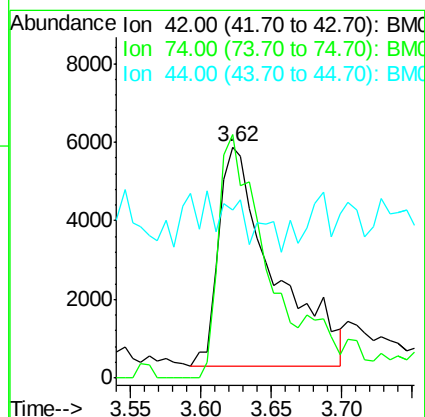
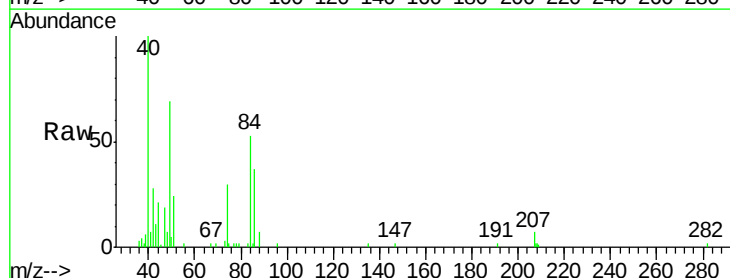
Tgt Ion: 42 Resp: 15137

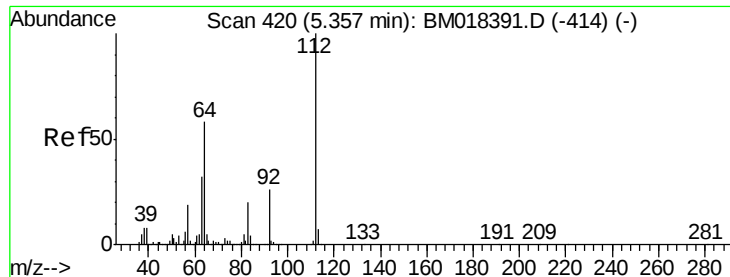
Ion Ratio Lower Upper

42 100

74 105.5 88.6 132.8

44 72.7 16.9 25.3#





#5

2-Fluorophenol

Concen: 4.92 ng

RT: 5.35 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

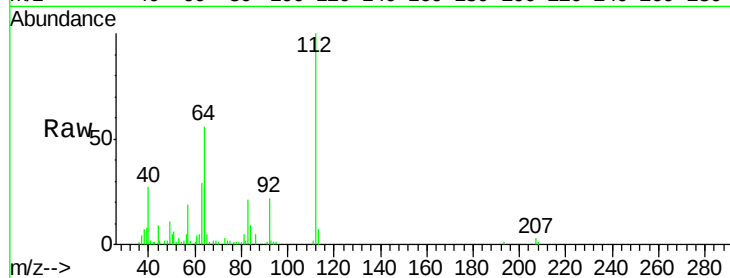
Tot Ion:112 Resp: 83549

Ion Ratio Lower Upper

112 100

64 55.6 46.5 69.7

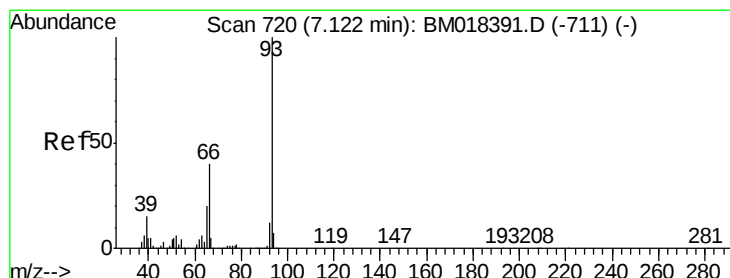
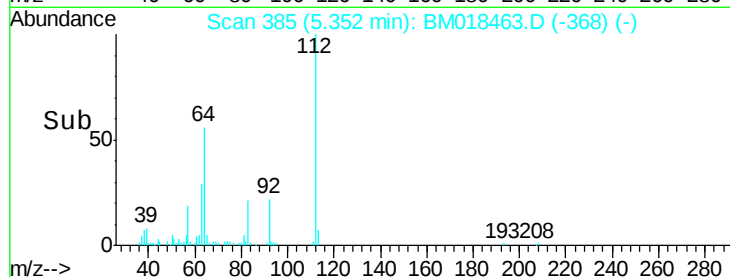
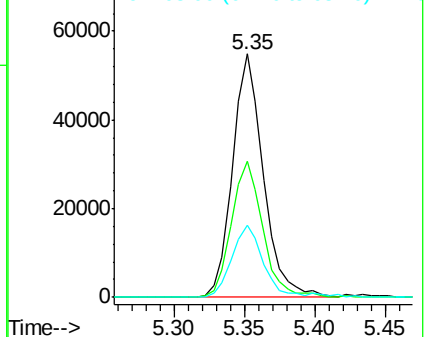
63 29.5 25.2 37.8



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: 1.73 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

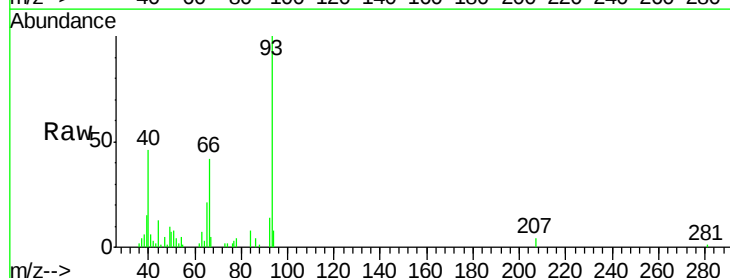
Tgt Ion: 93 Resp: 50867

Ion Ratio Lower Upper

93 100

66 42.3 31.7 47.5

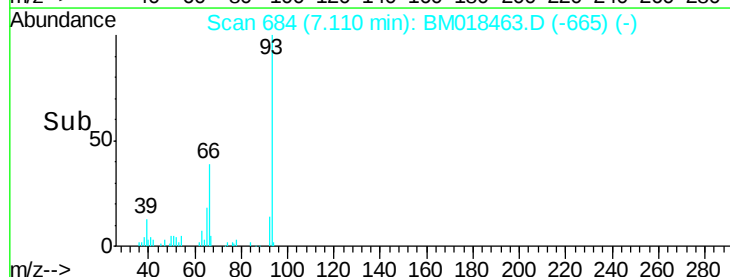
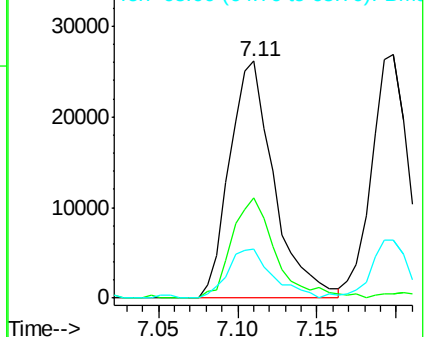
65 20.6 15.9 23.9

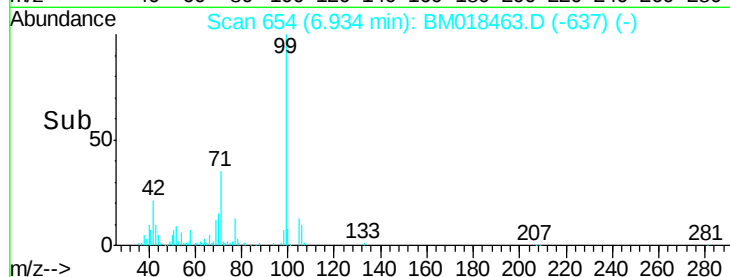
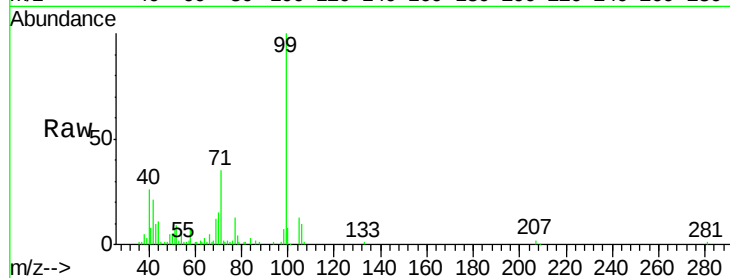
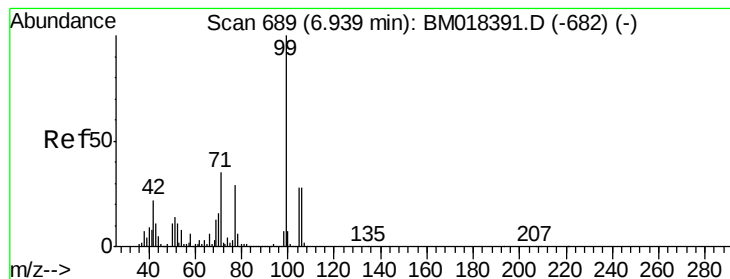


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 4.38 ng

RT: 6.93 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

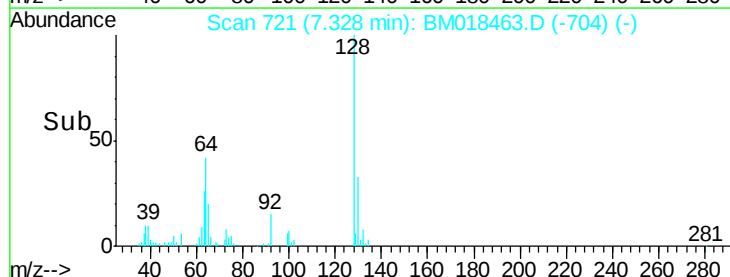
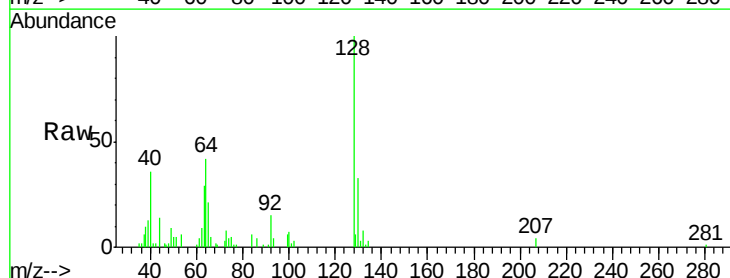
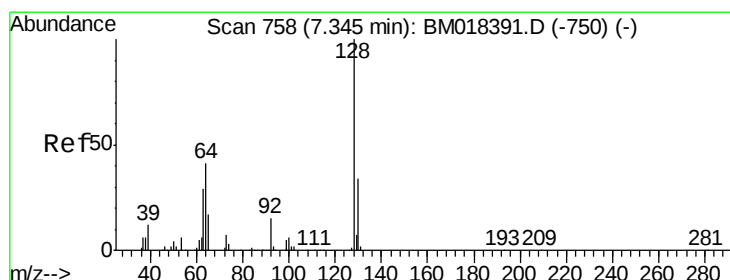
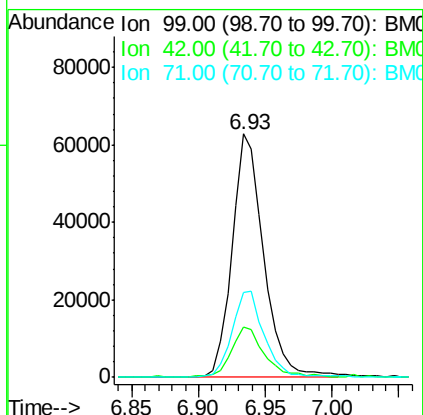
Tot Ion: 99 Resp: 103129

Ion Ratio Lower Upper

99 100

42 20.6 17.3 25.9

71 34.9 28.0 42.0



#8

2-Chlorophenol

Concen: 2.45 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

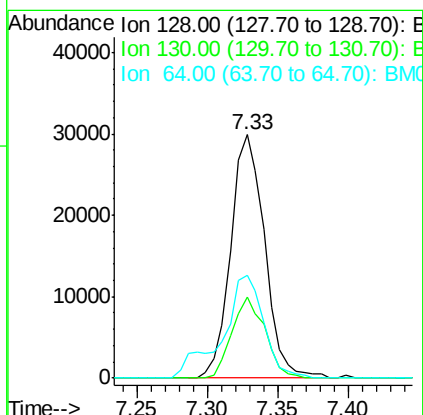
Tgt Ion: 128 Resp: 50181

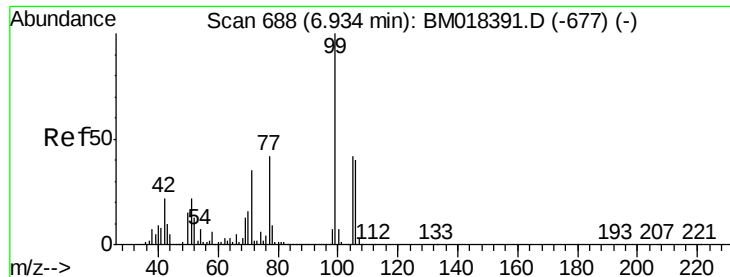
Ion Ratio Lower Upper

128 100

130 33.2 13.6 53.6

64 42.3 24.8 64.8

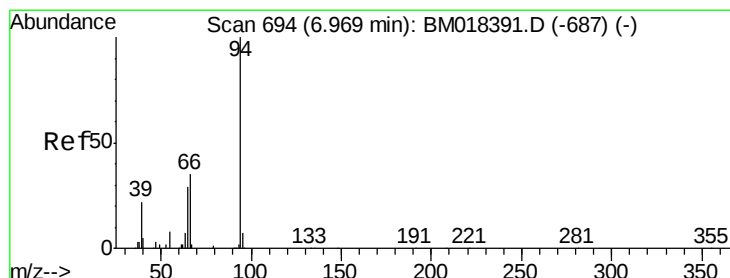
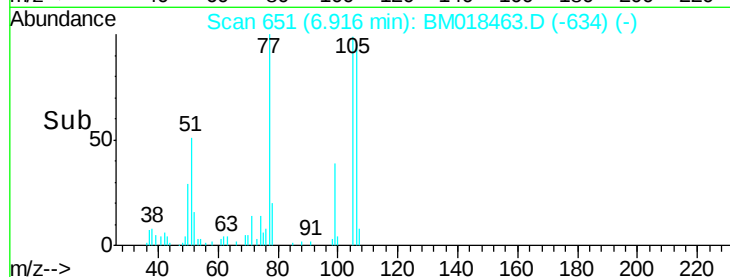
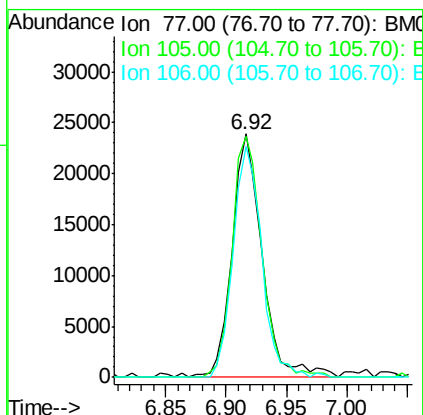
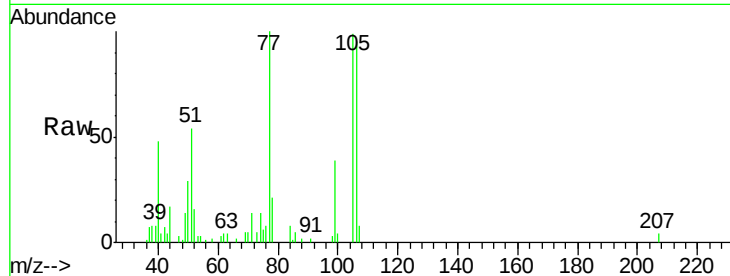




#9
Benzaldehyde
Concen: 2.52 ng
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

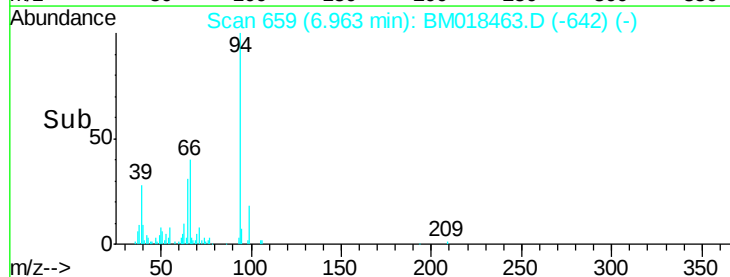
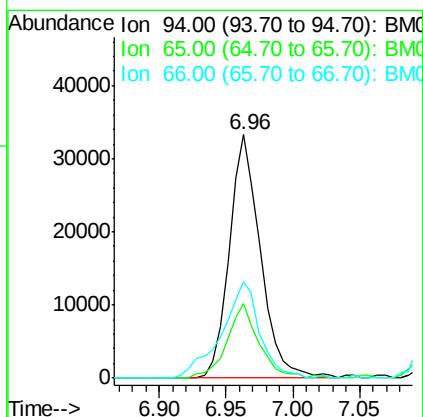
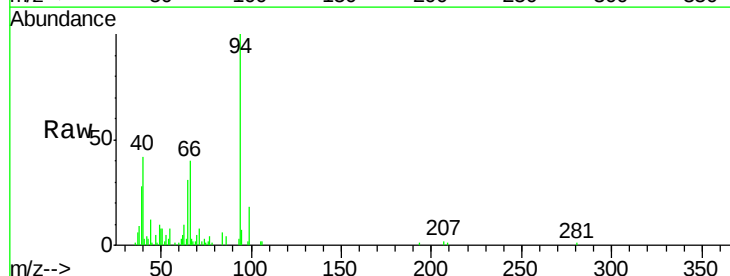
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

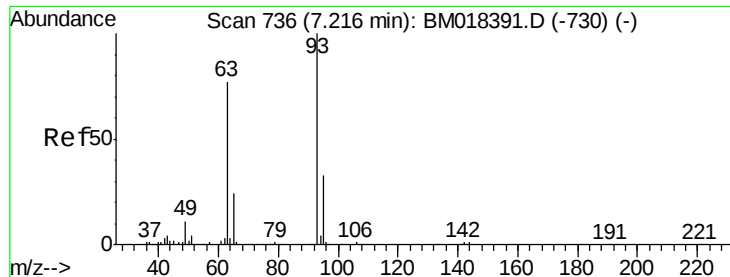
Tot Ion: 77 Resp: 41621
Ion Ratio Lower Upper
77 100
105 99.0 79.7 119.7
106 95.0 75.2 115.2



#10
Phenol
Concen: 2.23 ng
RT: 6.96 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 94 Resp: 54012
Ion Ratio Lower Upper
94 100
65 30.5 9.4 49.4
66 39.7 19.1 59.1

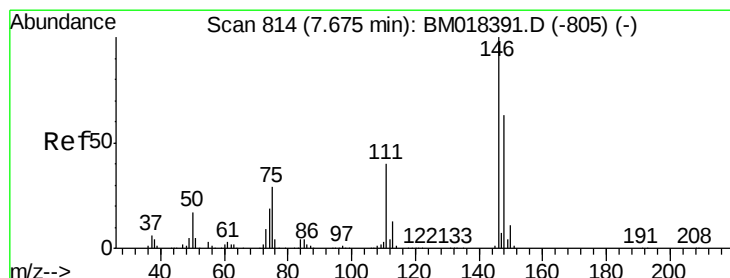
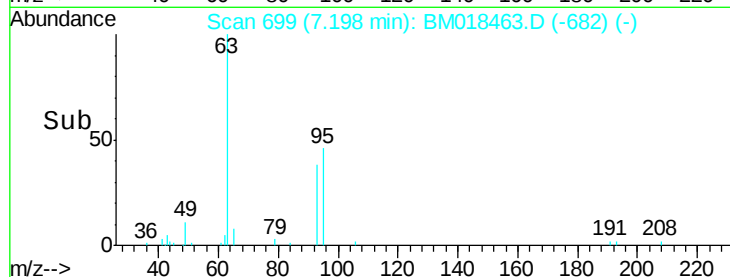
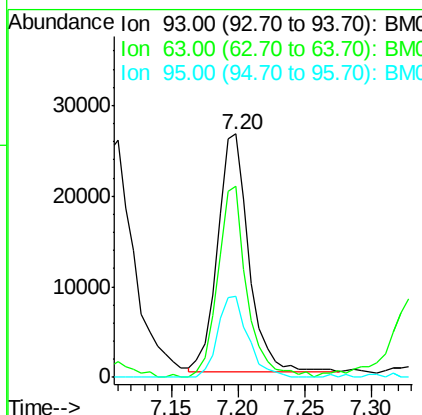
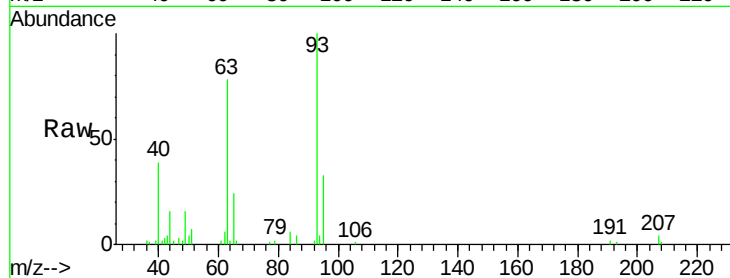




#11
bis(2-Chloroethyl)ether
Concen: 2.28 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

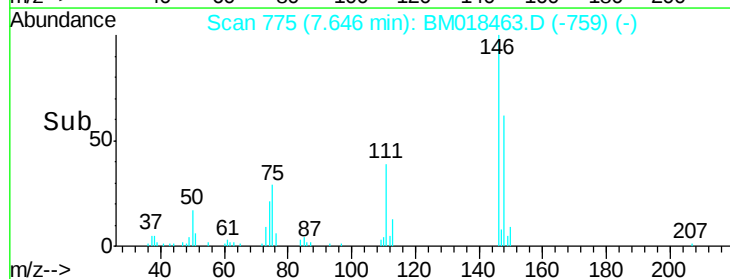
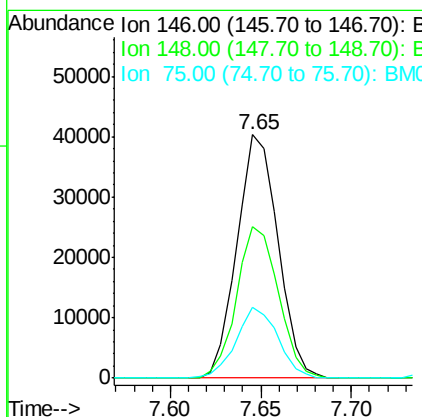
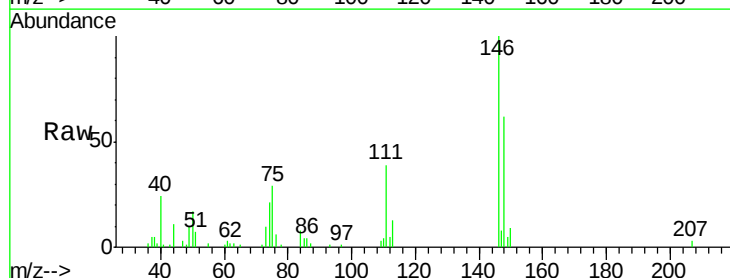
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

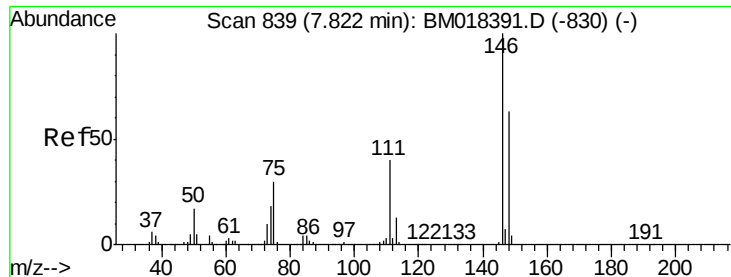
Tot Ion: 93 Resp: 43081
Ion Ratio Lower Upper
93 100
63 78.4 56.4 96.4
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.64 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 146 Resp: 63437
Ion Ratio Lower Upper
146 100
148 62.1 50.5 75.7
75 28.8 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 2.66 ng

RT: 7.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

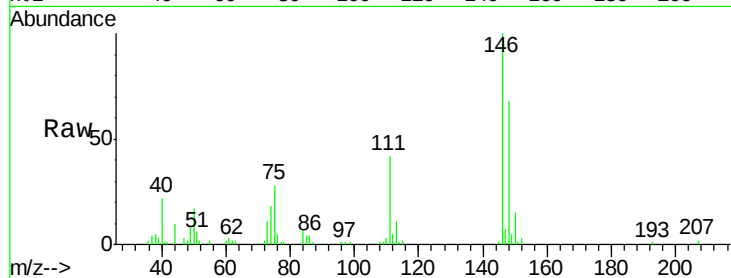
Tot Ion:146 Resp: 64946

Ion Ratio Lower Upper

146 100

148 67.6 50.8 76.2

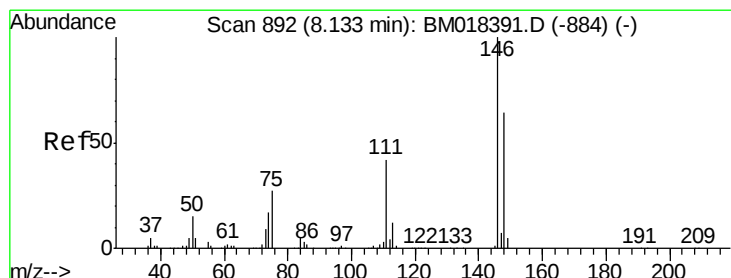
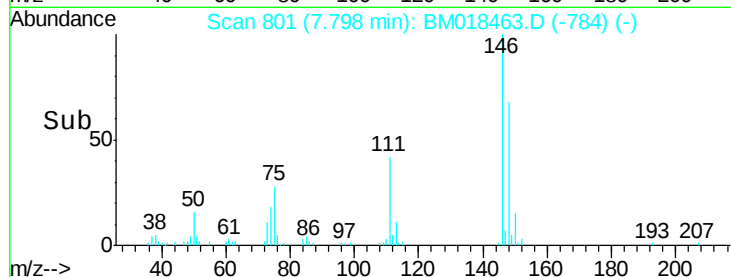
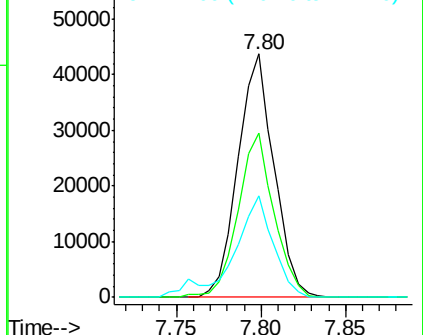
111 41.6 32.2 48.2



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: 2.55 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

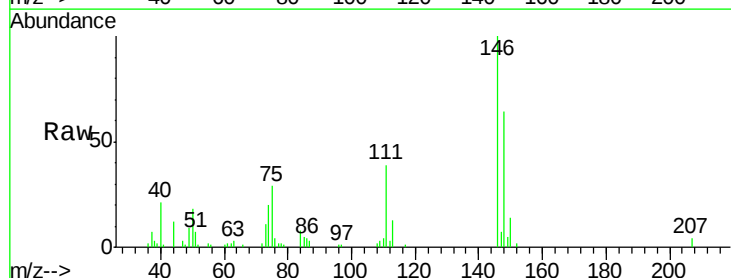
Tgt Ion:146 Resp: 61074

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

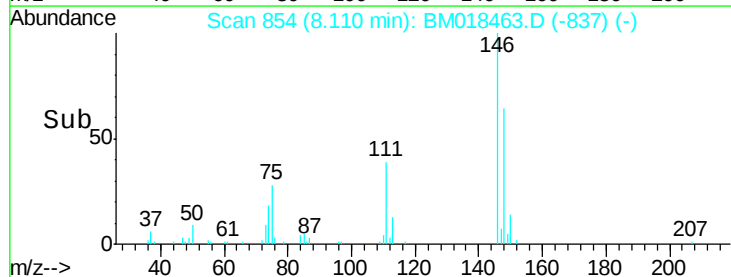
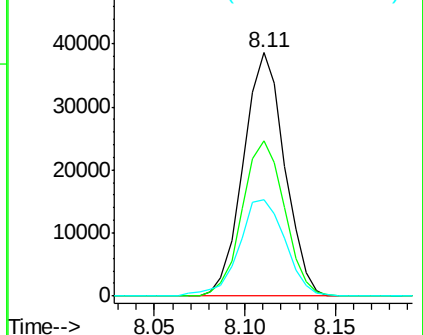
111 39.4 33.8 50.6

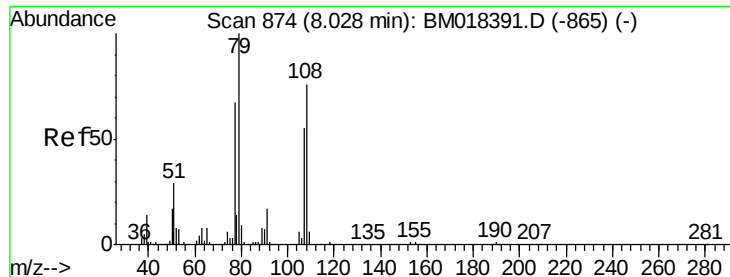


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.94 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

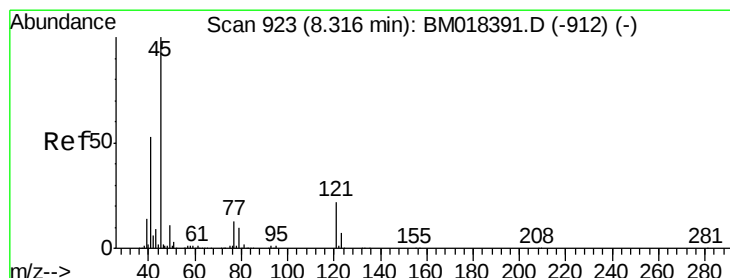
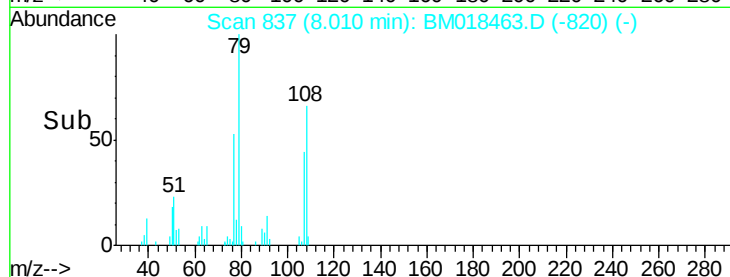
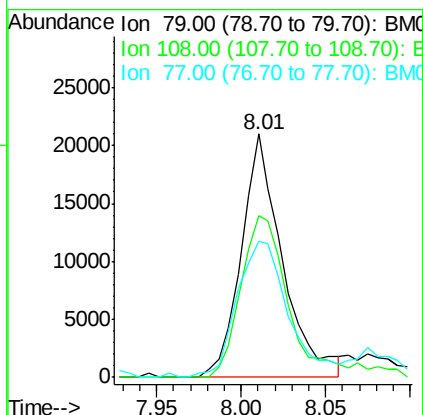
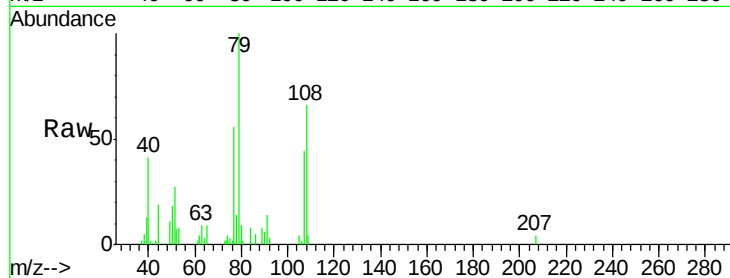
Tot Ion: 79 Resp: 35469

Ion Ratio Lower Upper

79 100

108 66.4 60.4 90.6

77 55.7 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.02 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

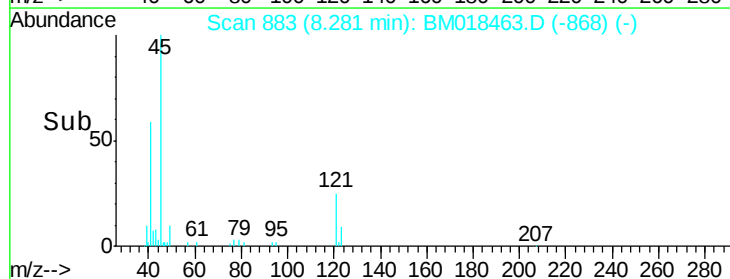
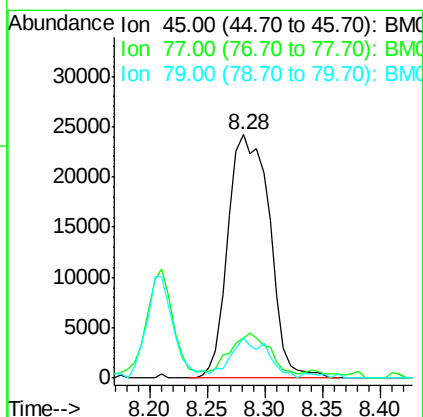
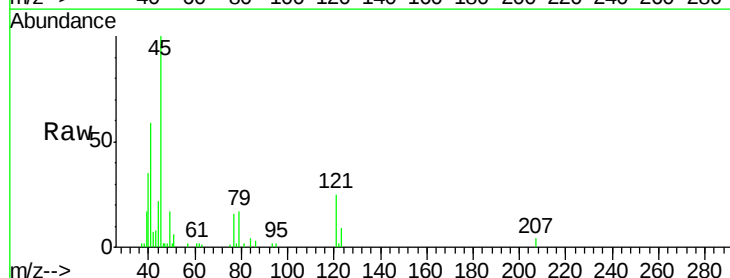
Tgt Ion: 45 Resp: 60648

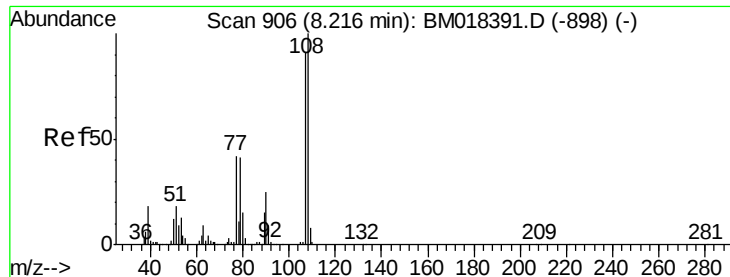
Ion Ratio Lower Upper

45 100

77 16.4 0.0 33.4

79 16.5 0.0 31.1

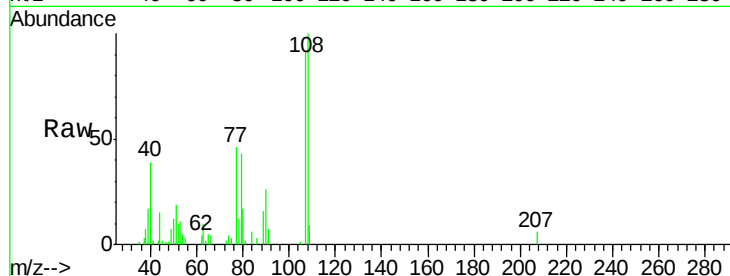




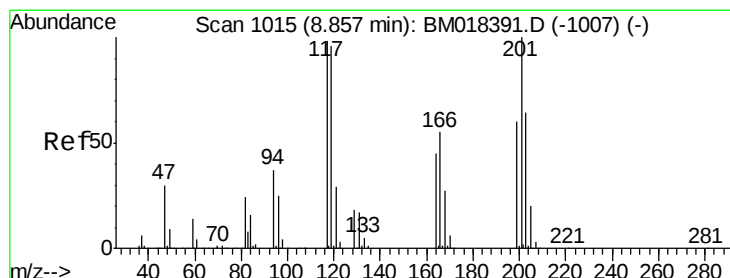
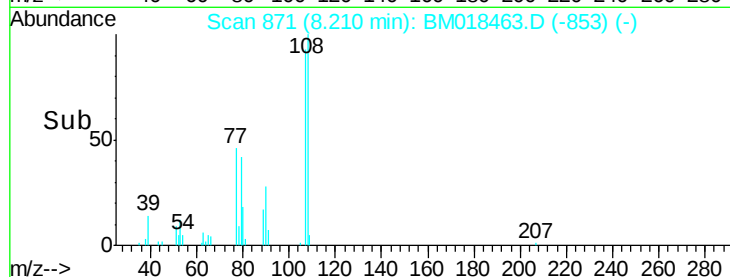
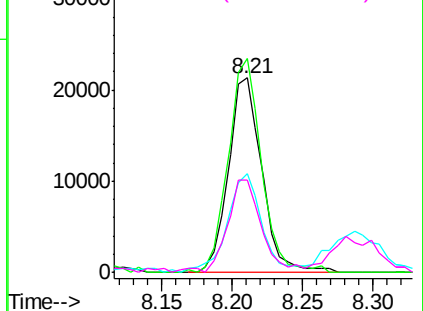
#17
2-Methylphenol
Concen: 2.04 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	107	Resp:	35013
Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.5	131.3
77	50.9	37.3	55.9
79	47.6	36.4	54.6

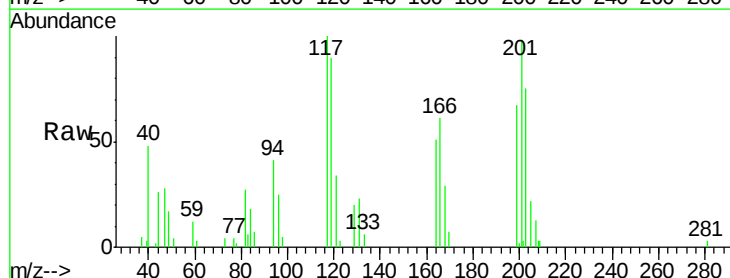


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

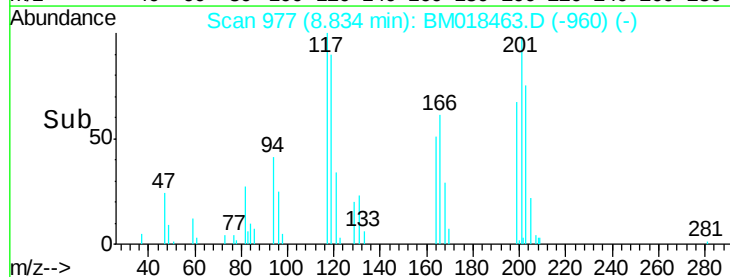
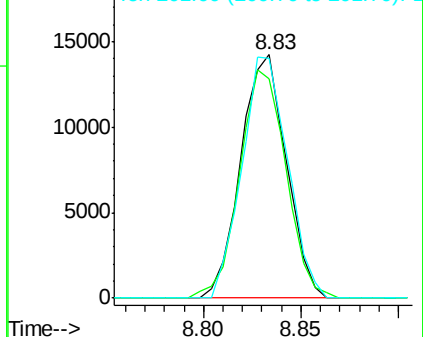


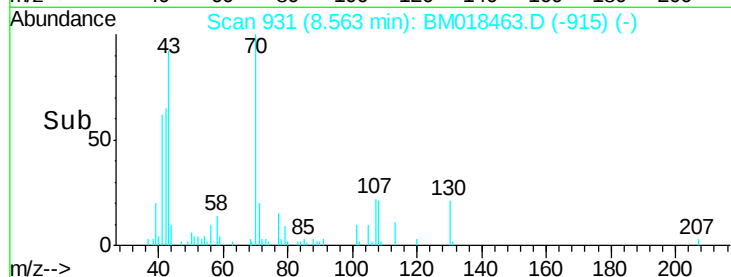
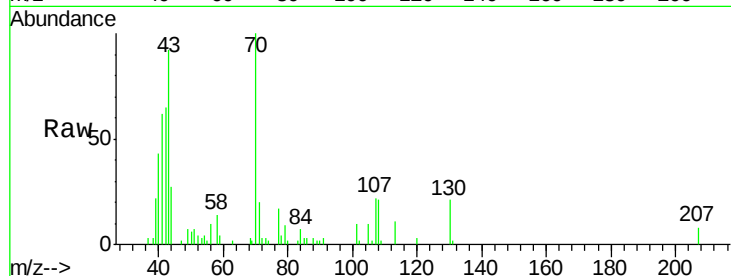
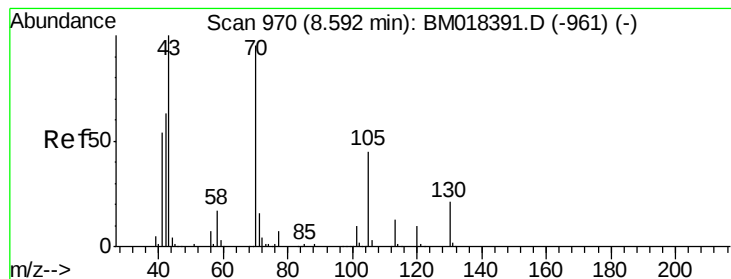
#18
Hexachloroethane
Concen: 2.64 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:	117	Resp:	22999
Ion	Ratio	Lower	Upper
117	100		
119	90.0	78.3	117.5
201	101.2	81.4	122.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 1.86 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion: 70 Resp: 33398

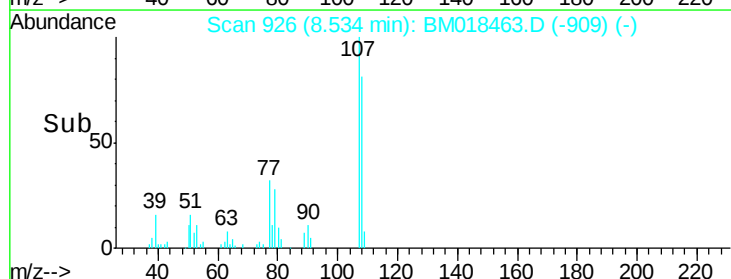
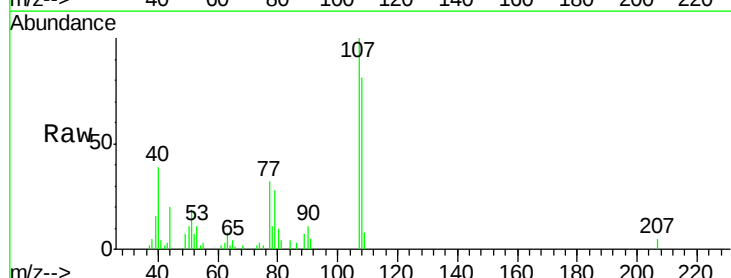
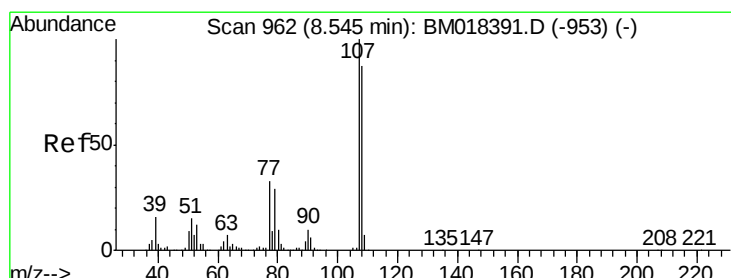
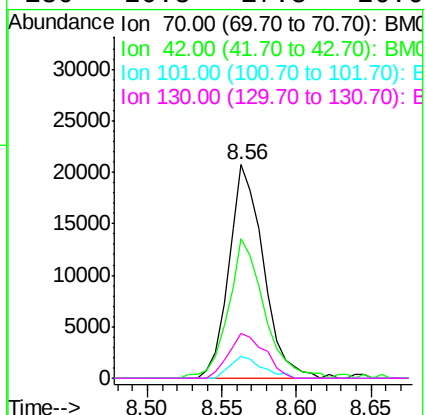
Ion Ratio Lower Upper

70 100

42 65.5 54.0 81.0

101 9.9 8.1 12.1

130 20.8 17.8 26.6



#20

3+4-Methylphenols

Concen: 2.04 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Tgt Ion: 107 Resp: 47046

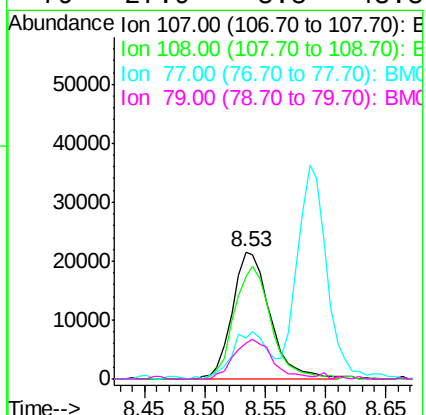
Ion Ratio Lower Upper

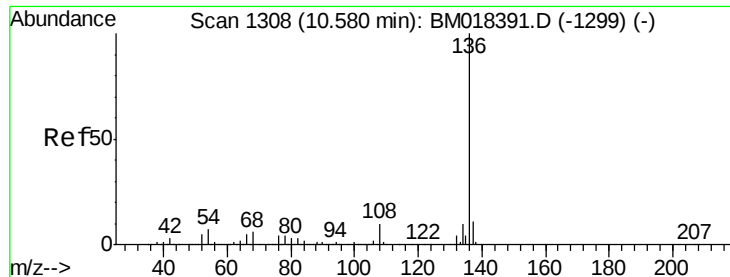
107 100

108 80.8 66.8 106.8

77 32.0 13.3 53.3

79 27.9 8.8 48.8



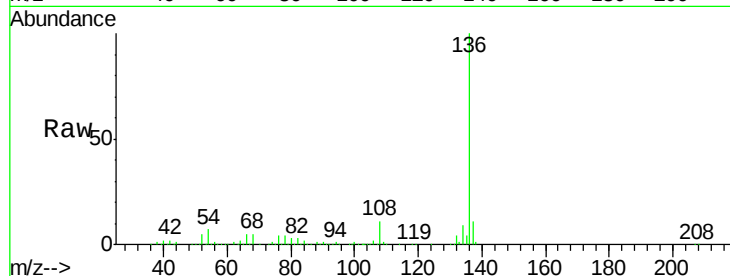


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

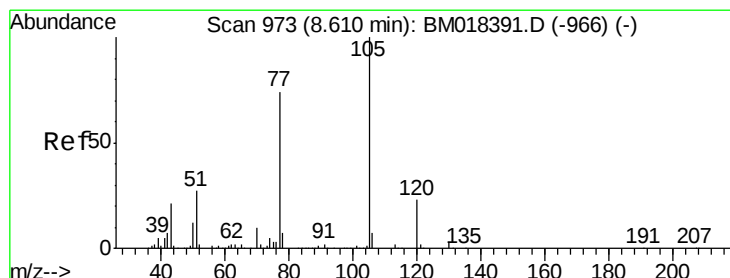
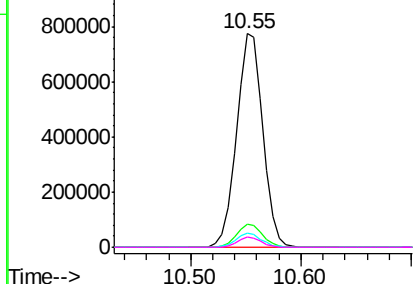
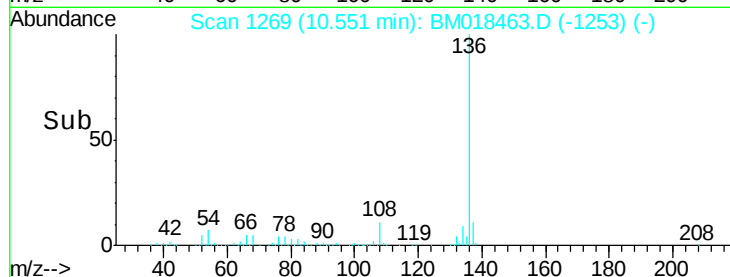
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:136 Resp: 1286601

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.9	6.0	9.0
68	4.6	4.5	6.7



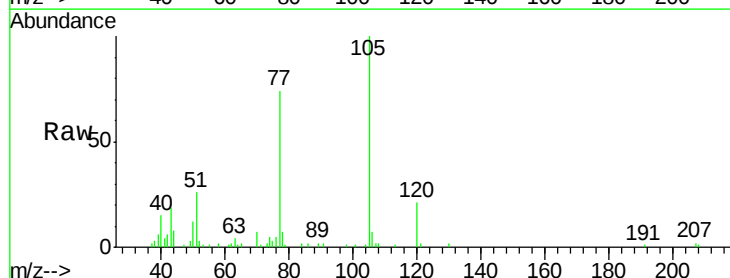
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



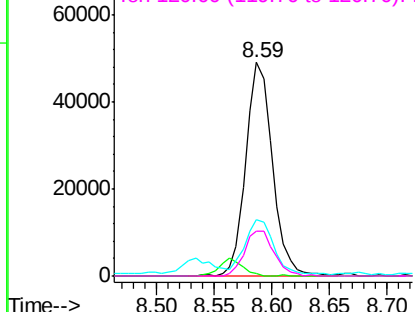
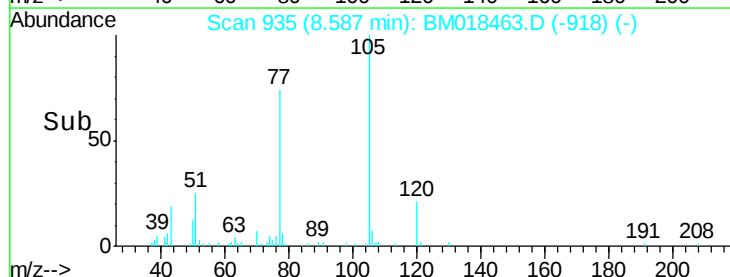
#22
Acetophenone
Concen: 2.43 ng
RT: 8.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

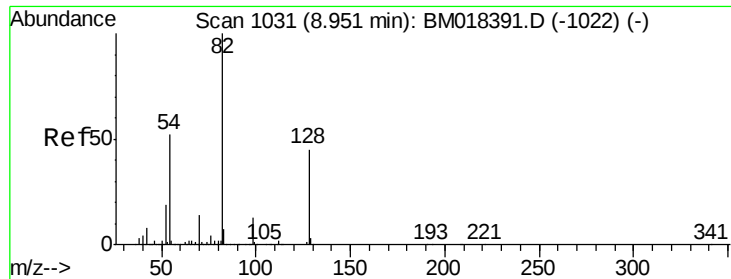
Tgt Ion:105 Resp: 79514

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.7	2.5#
51	26.1	22.6	34.0
120	21.1	18.3	27.5



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

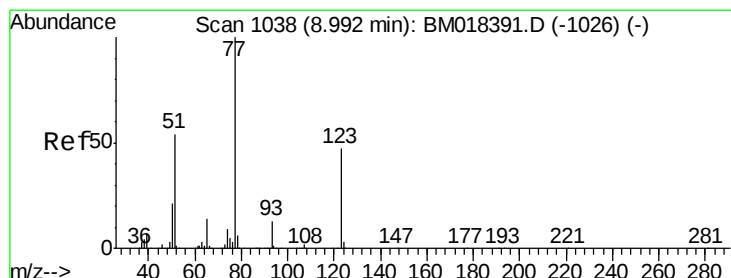
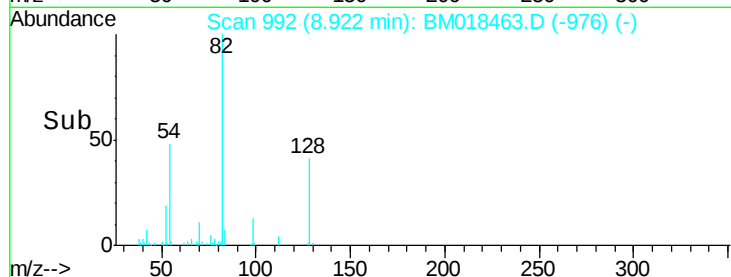
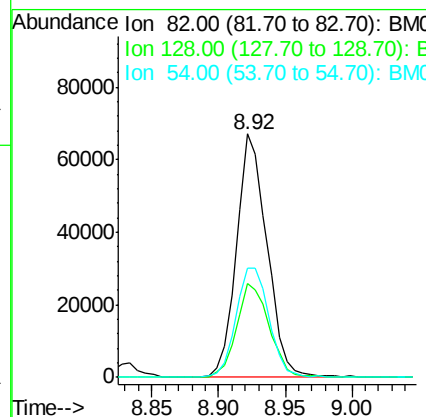
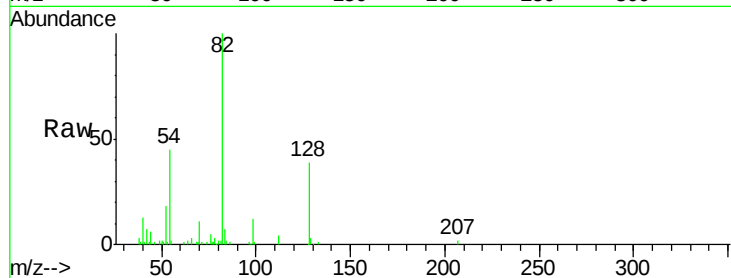




#23
 Nitrobenzene-d5
 Concen: 4.75 ng
 RT: 8.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM018463.D
 Acq: 09 Jan 2019 08:21

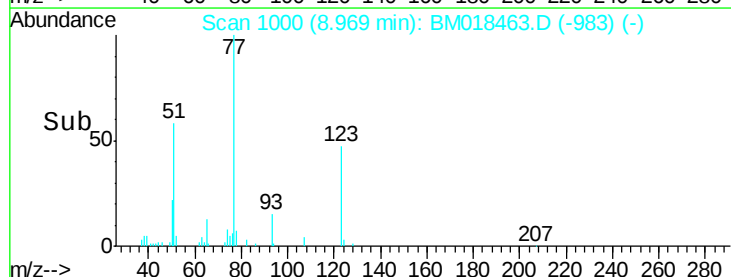
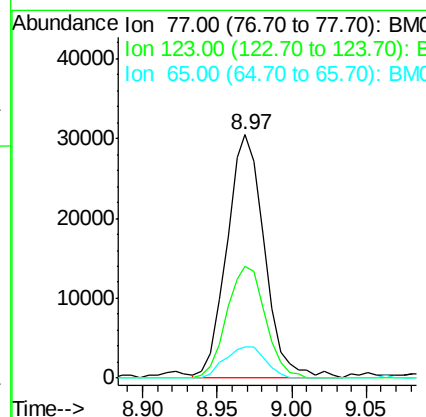
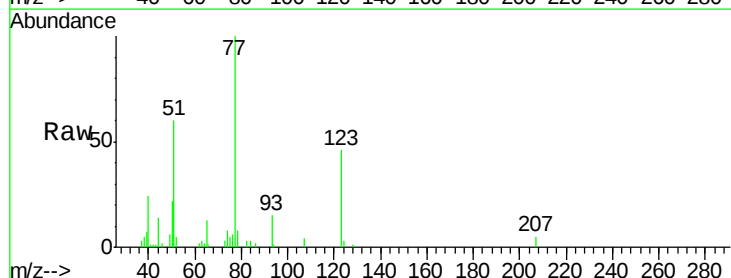
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

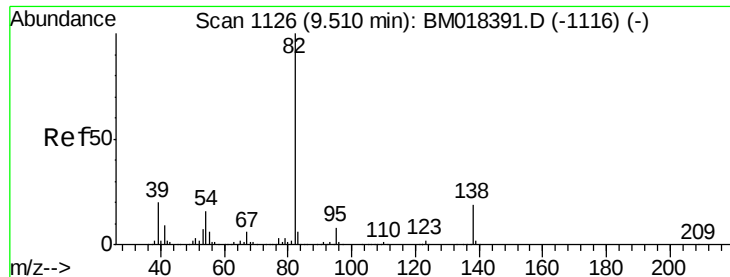
Tot Ion: 82 Resp: 106574
 Ion Ratio Lower Upper
 82 100
 128 38.6 36.3 54.5
 54 45.0 41.7 62.5



#24
 Nitrobenzene
 Concen: 2.42 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BM018463.D
 Acq: 09 Jan 2019 08:21

Tgt Ion: 77 Resp: 53695
 Ion Ratio Lower Upper
 77 100
 123 46.0 37.7 56.5
 65 12.8 11.0 16.6





#25

Isophorone

Concen: 1.88 ng

RT: 9.49 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampled :

SSTDICC2.5

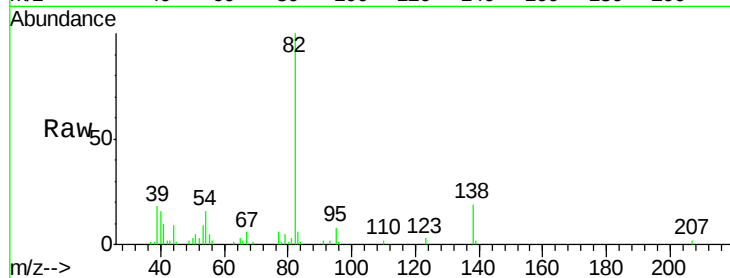
Tot Ion: 82 Resp: 73039

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

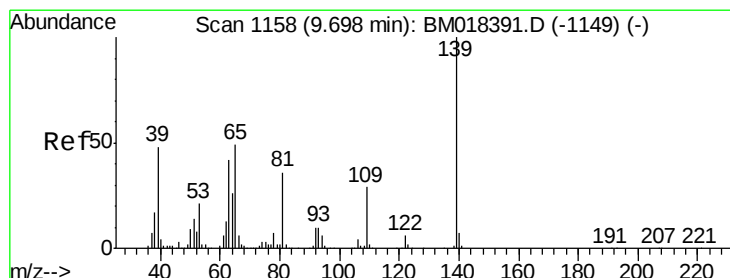
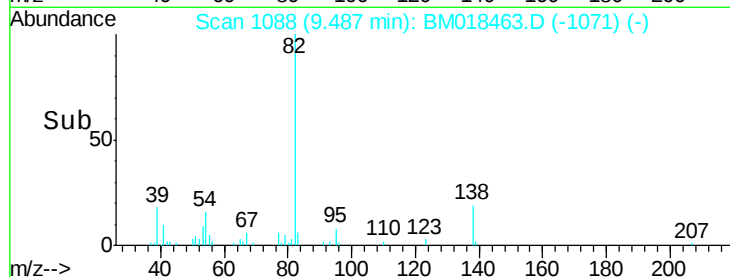
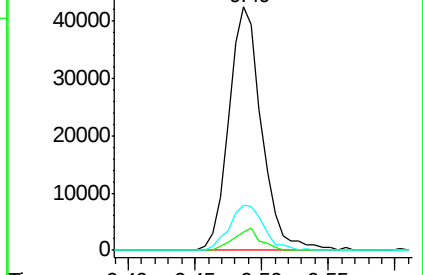
138 18.7 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018463.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018463.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018463.D (-1071) (-)



#26

2-Nitrophenol

Concen: 2.27 ng

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

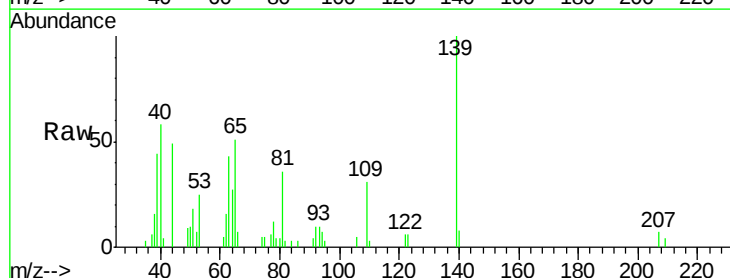
Tgt Ion: 139 Resp: 19533

Ion Ratio Lower Upper

139 100

109 30.7 23.4 35.2

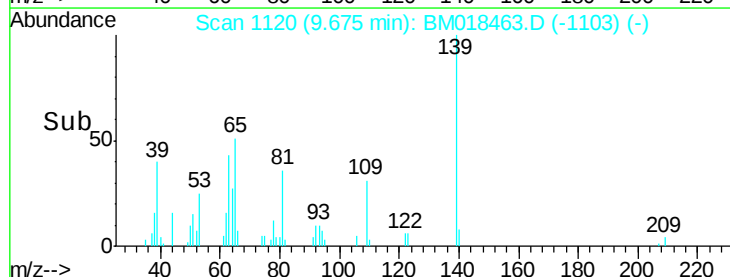
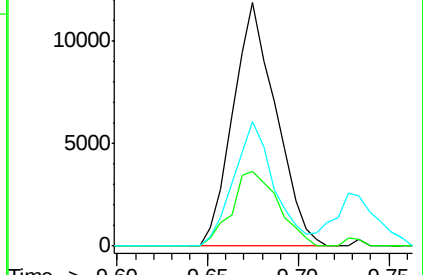
65 51.1 39.4 59.2

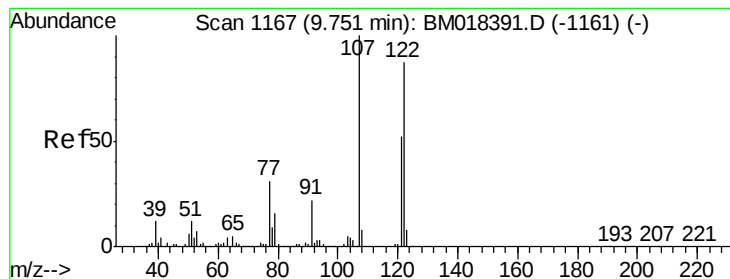


Abundance Ion 139.00 (138.70 to 139.70): BM018463.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM018463.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM018463.D (-1103) (-)





#27

2,4-Dimethylphenol

Concen: 2.19 ng

RT: 9.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

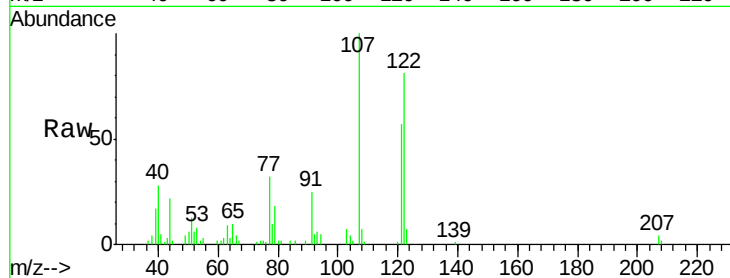
Tot Ion:122 Resp: 35242

Ion Ratio Lower Upper

122 100

107 123.7 91.9 137.9

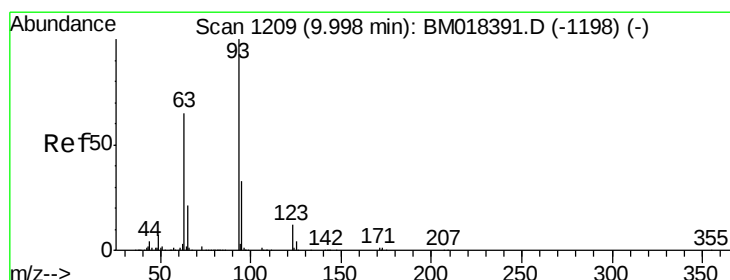
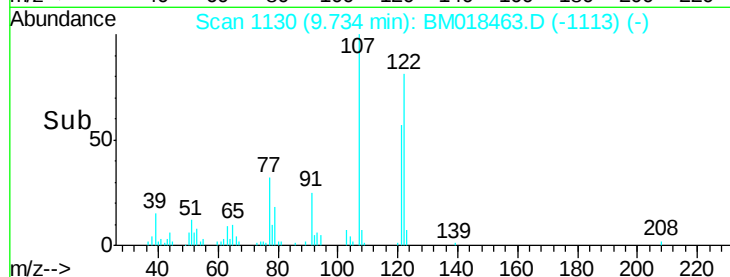
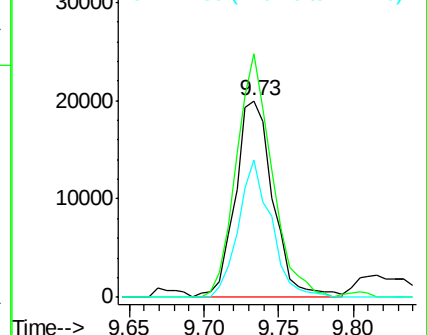
121 70.0 47.5 71.3



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: 2.29 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

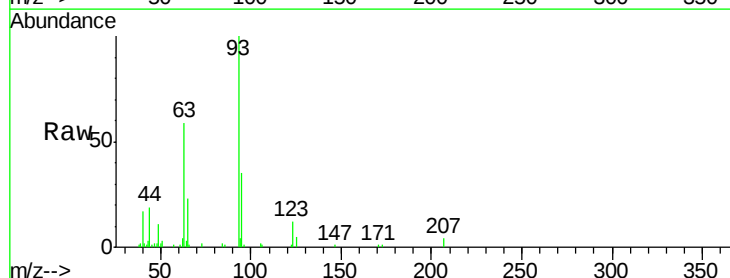
Tgt Ion: 93 Resp: 55959

Ion Ratio Lower Upper

93 100

95 34.7 26.6 39.8

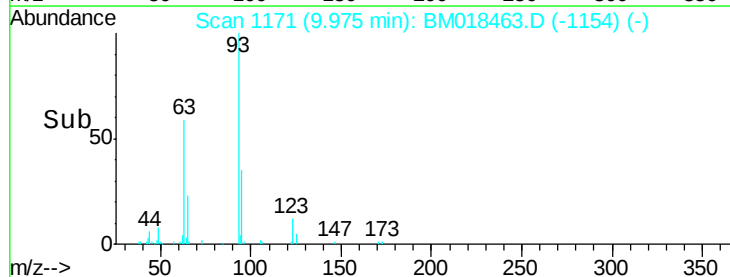
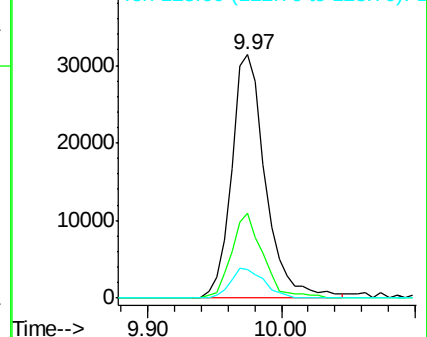
123 11.9 9.9 14.9

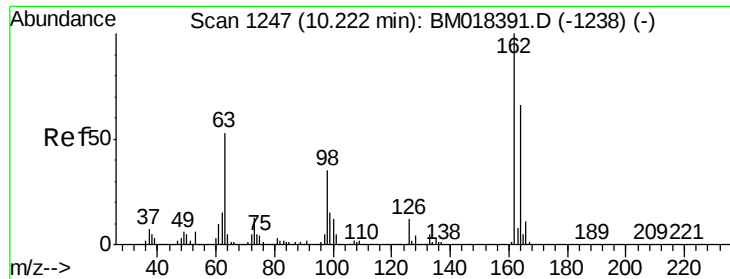


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

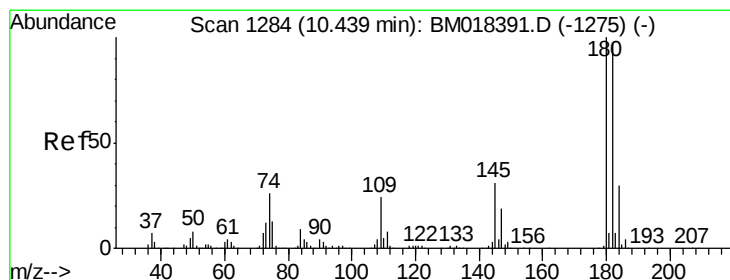
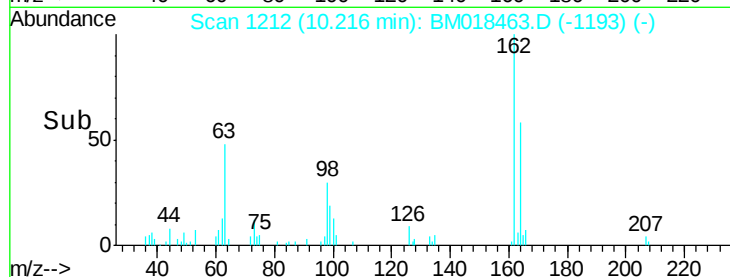
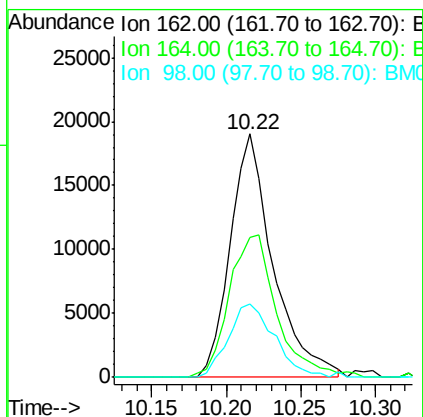
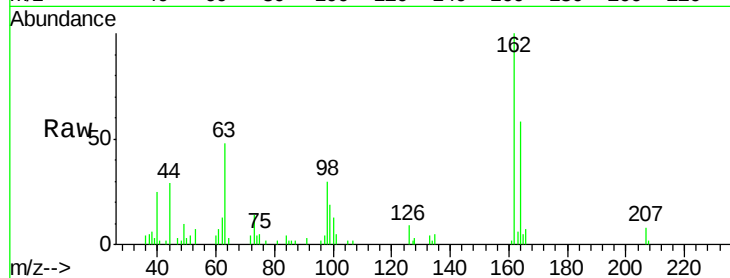




#29
2,4-Dichlorophenol
Concen: 2.14 ng
RT: 10.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

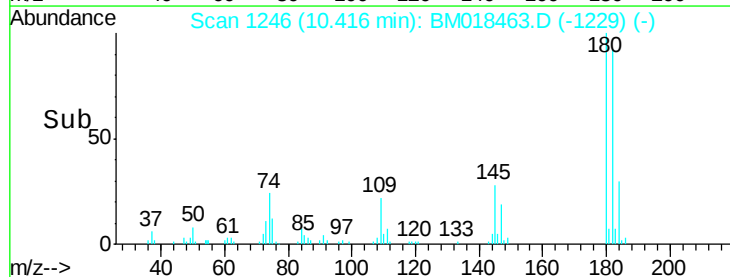
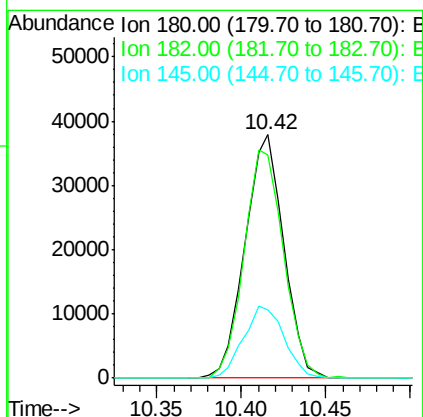
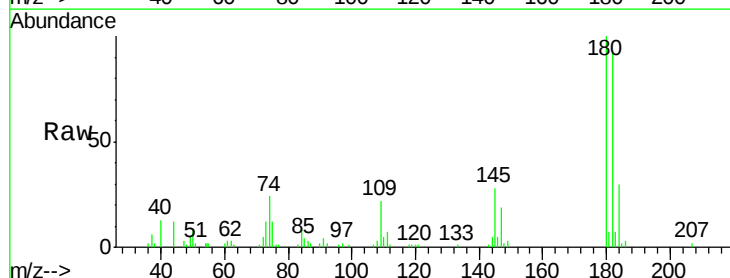
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

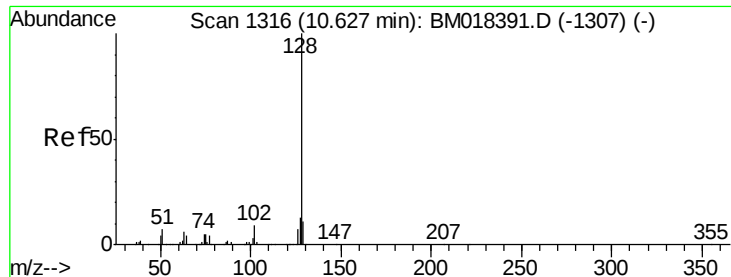
Tot Ion:162 Resp: 38051
Ion Ratio Lower Upper
162 100
164 57.6 45.6 85.6
98 29.9 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 2.77 ng
RT: 10.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:180 Resp: 60411
Ion Ratio Lower Upper
180 100
182 91.8 77.4 116.2
145 28.3 24.6 37.0

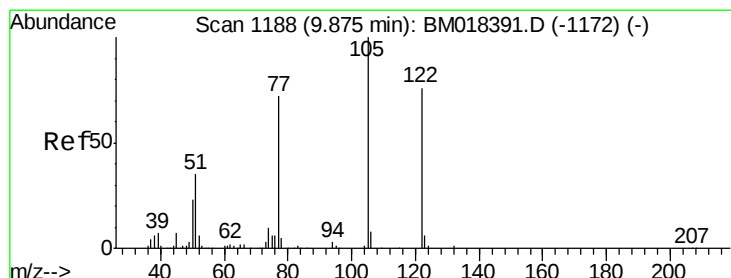
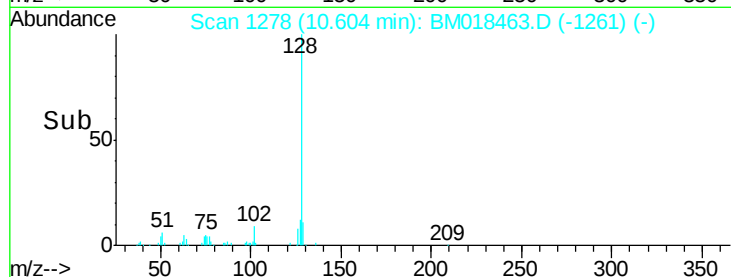
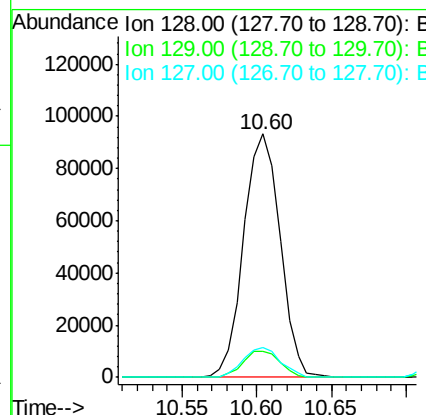
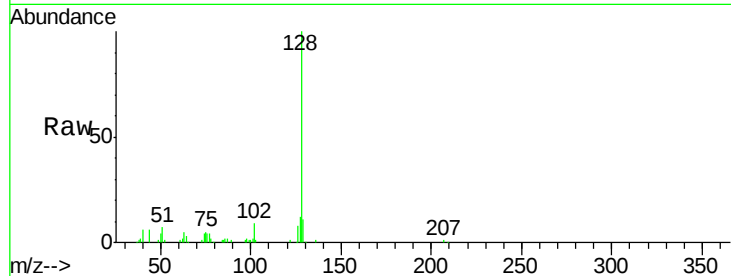




#31
Naphthalene
Concen: 2.54 ng
RT: 10.60 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

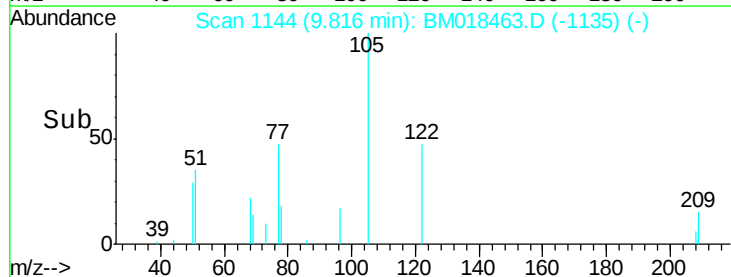
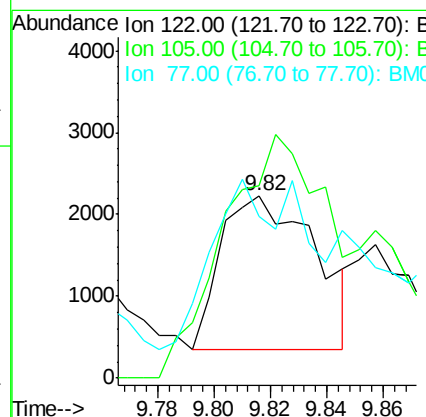
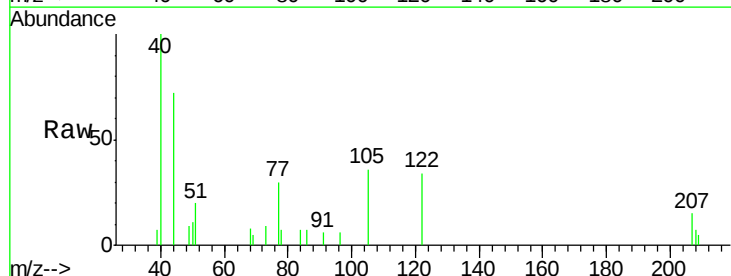
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

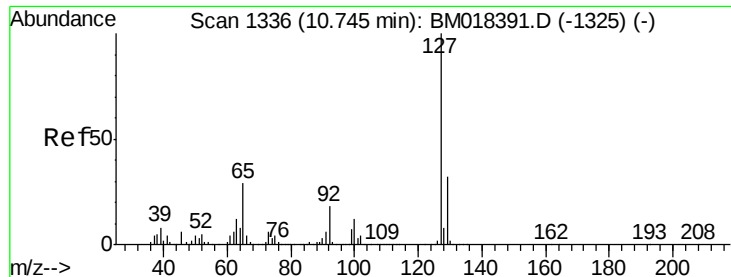
Tot Ion:128 Resp: 157777
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.4 10.8 16.2



#32
Benzoic acid
Concen: 0.48 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:122 Resp: 4344
Ion Ratio Lower Upper
122 100
105 105.6 100.4 140.4
77 88.5 71.7 111.7

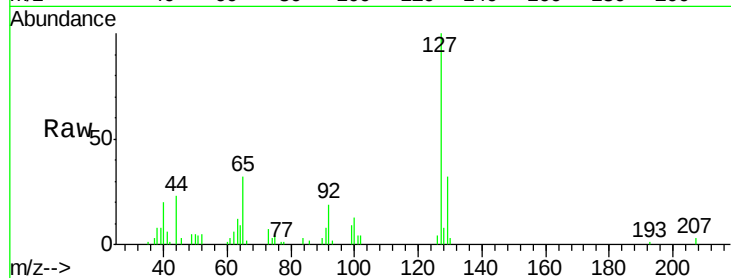




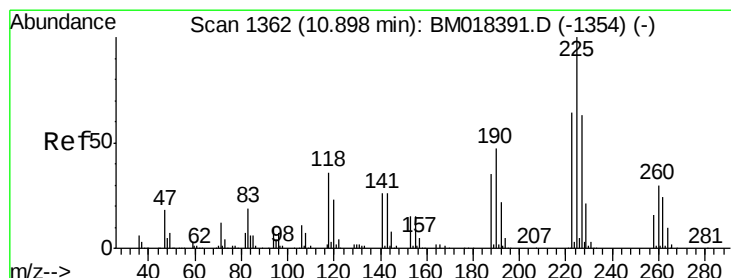
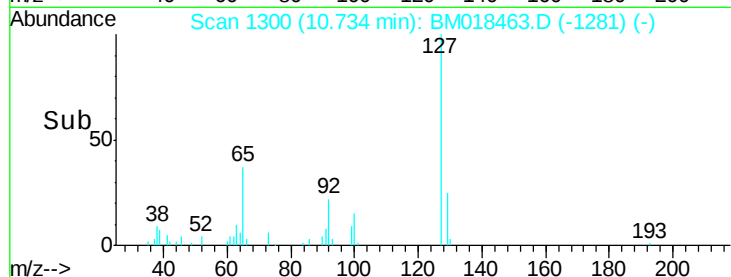
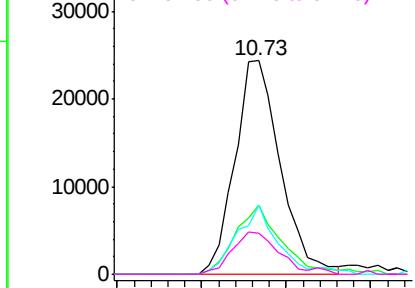
#33
4-Chloroaniline
Concen: 1.60 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	127	Resp:	45567
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.2	23.4	35.2
92	18.9	14.5	21.7

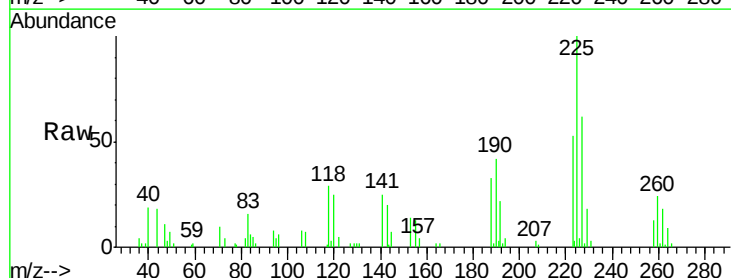


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

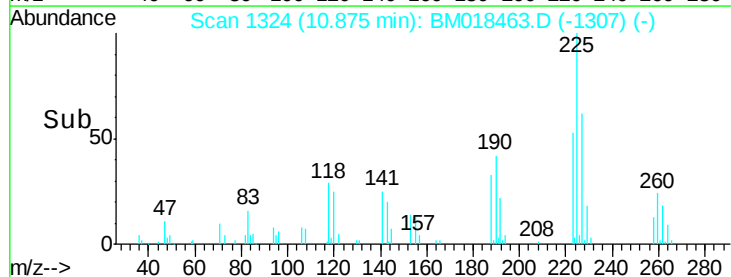
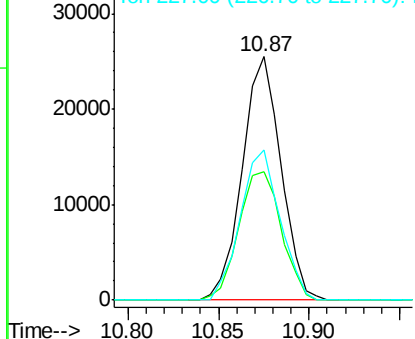


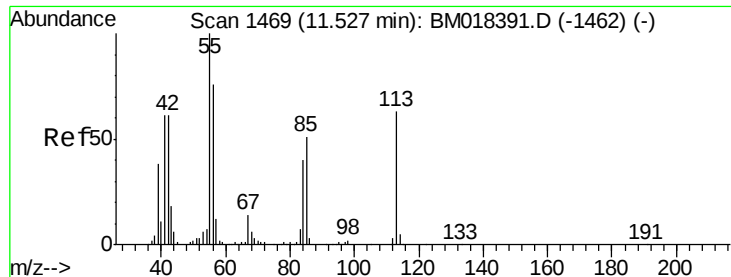
#34
Hexachlorobutadiene
Concen: 2.86 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:	225	Resp:	37902
Ion	Ratio	Lower	Upper
225	100		
223	53.0	50.8	76.2
227	61.9	50.4	75.6



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: 1.16 ng

RT: 11.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

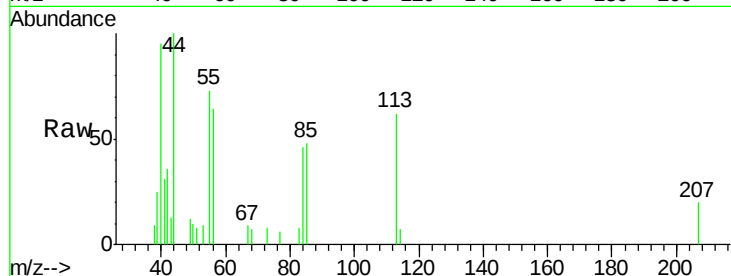
Tot Ion:113 Resp: 7646

Ion Ratio Lower Upper

113 100

55 118.2 139.3 179.3#

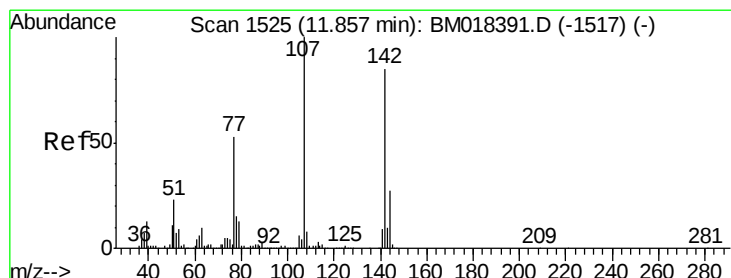
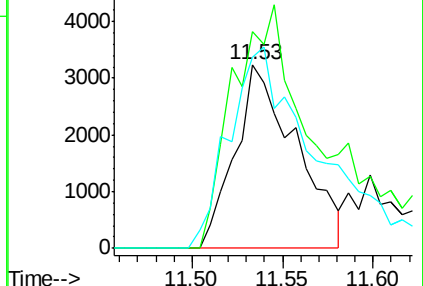
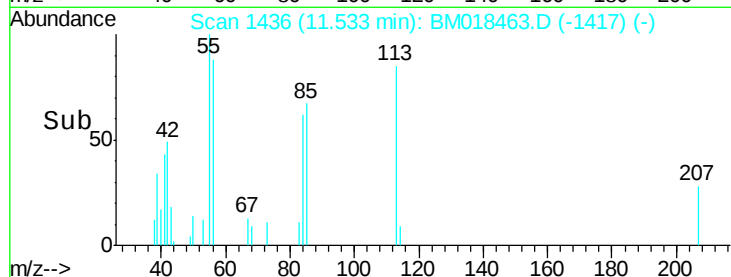
56 104.0 101.4 141.4



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: 1.87 ng

RT: 11.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

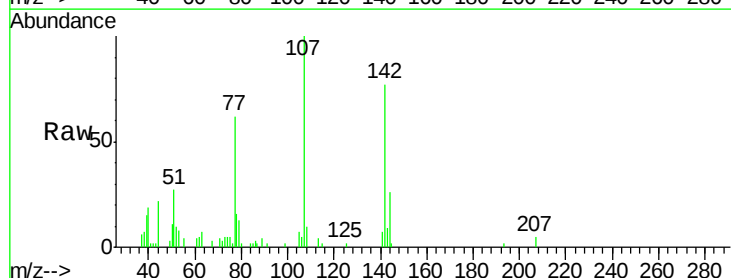
Tgt Ion:107 Resp: 37842

Ion Ratio Lower Upper

107 100

144 25.7 21.9 32.9

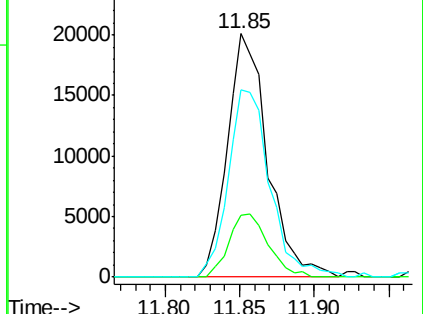
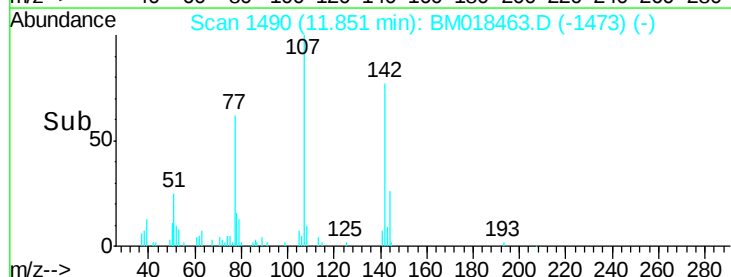
142 76.8 67.9 101.9

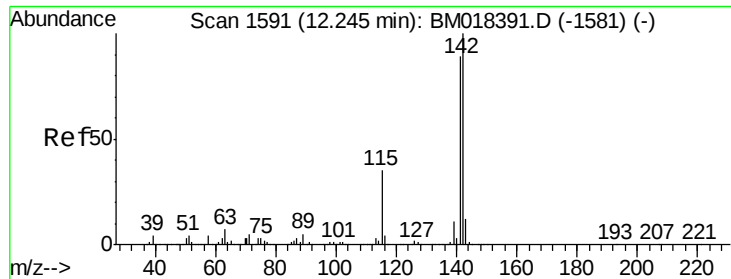


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

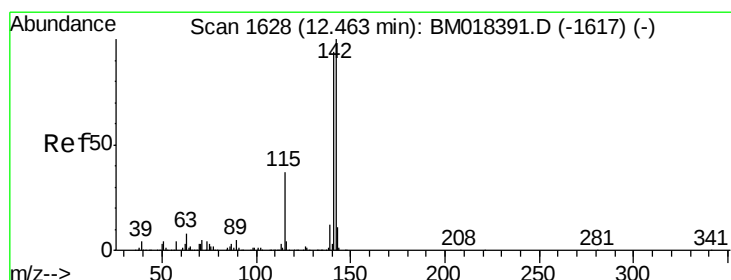
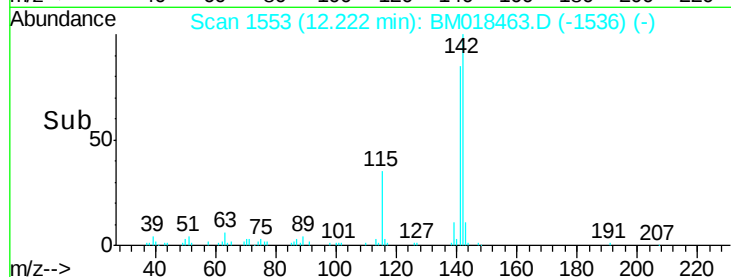
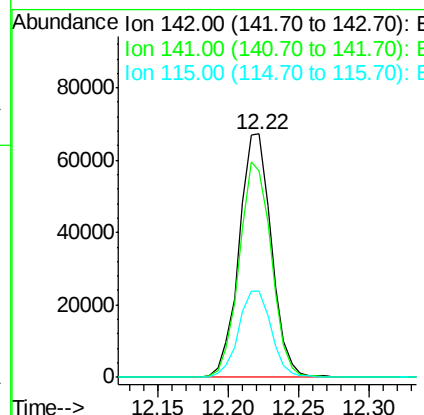
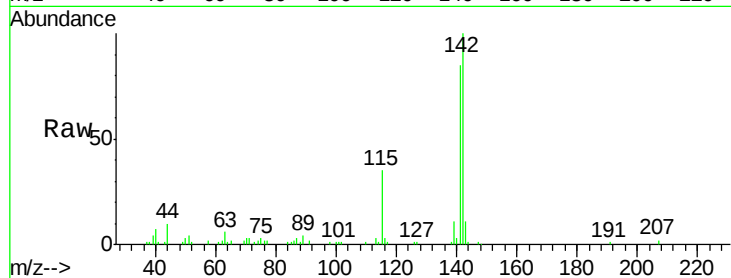




#37
2-Methylnaphthalene
Concen: 2.37 ng
RT: 12.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

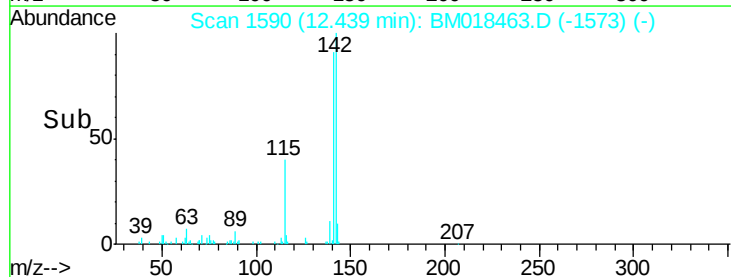
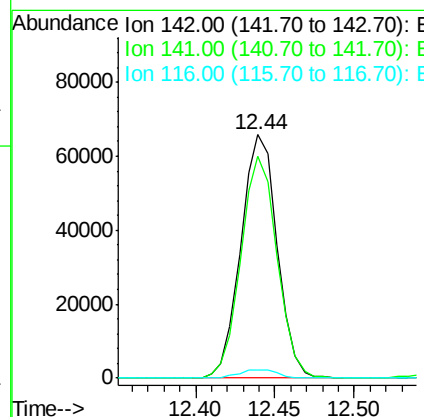
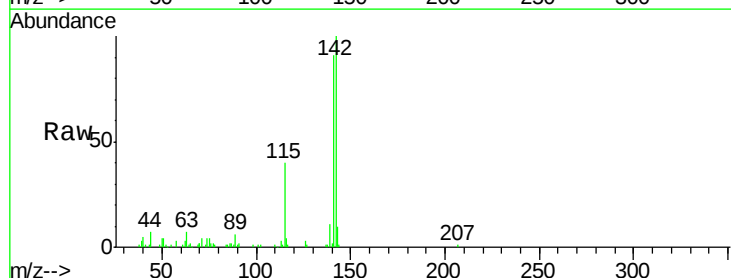
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

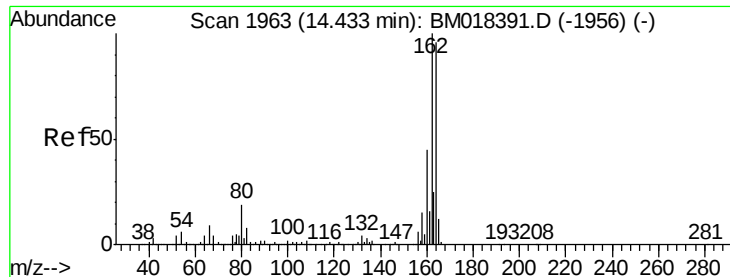
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	71.4	107.2
115	35.5	28.0	42.0



#38
1-Methylnaphthalene
Concen: 2.36 ng
RT: 12.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	75.6	113.4
116	3.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

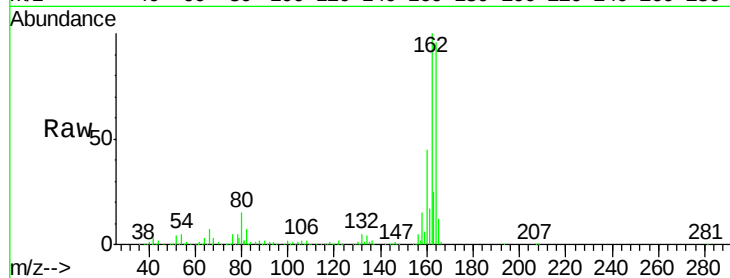
Tot Ion:164 Resp: 725794

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.4

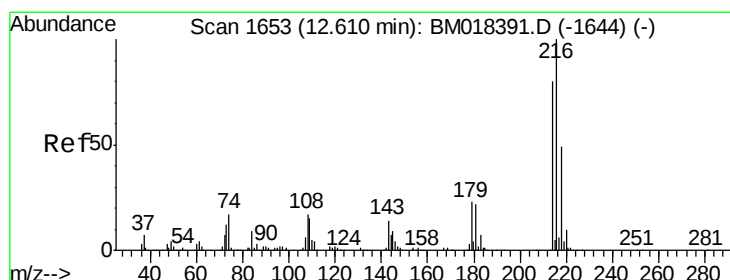
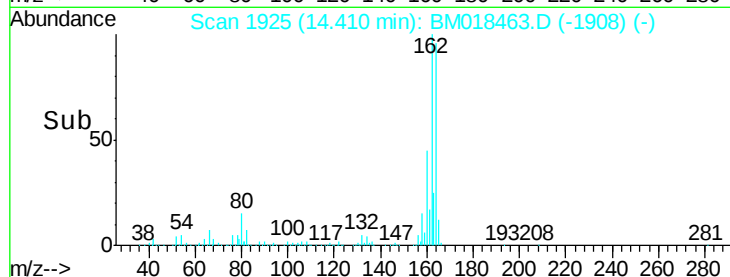
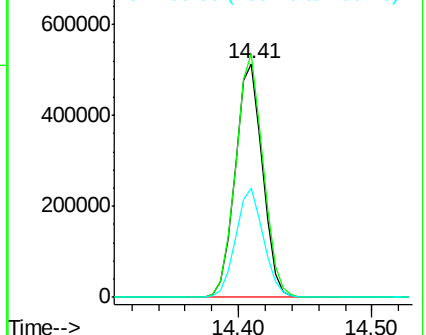
160 46.8 37.1 55.7



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: 2.73 ng

RT: 12.58 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Tgt Ion:216 Resp: 62100

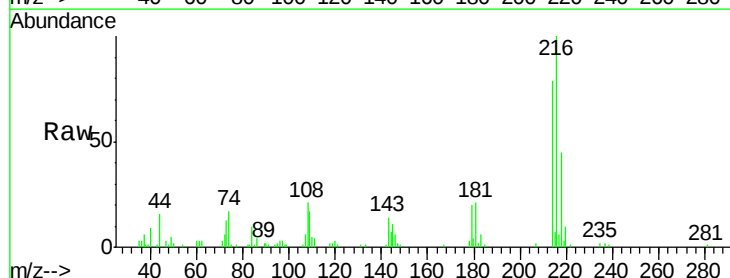
Ion Ratio Lower Upper

216 100

214 80.3 63.4 95.0

179 23.1 17.9 26.9

108 19.2 15.8 23.6

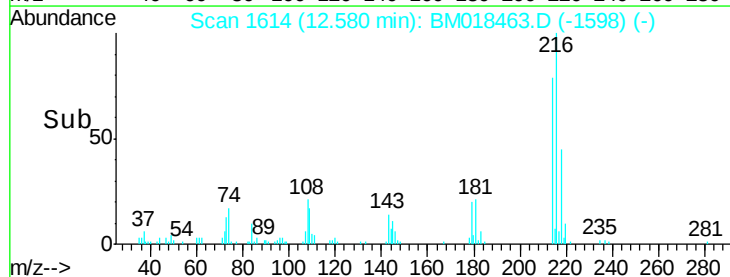
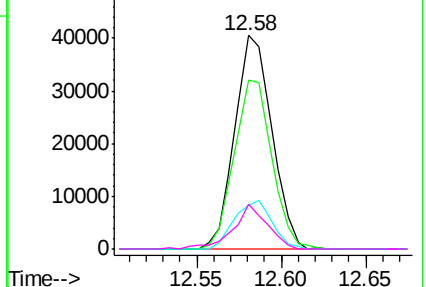


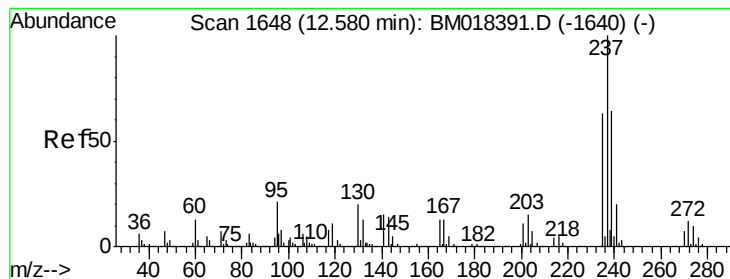
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.54 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

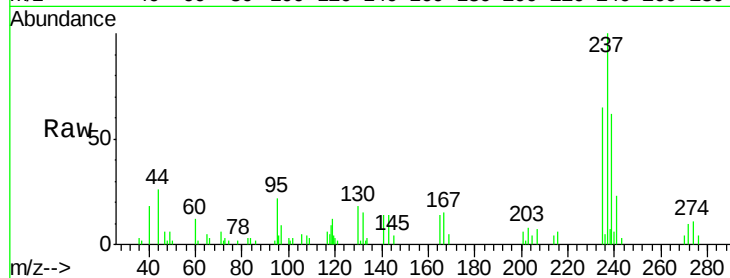
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:237 Resp: 27967

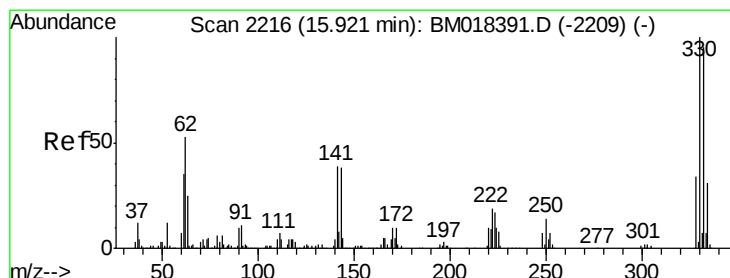
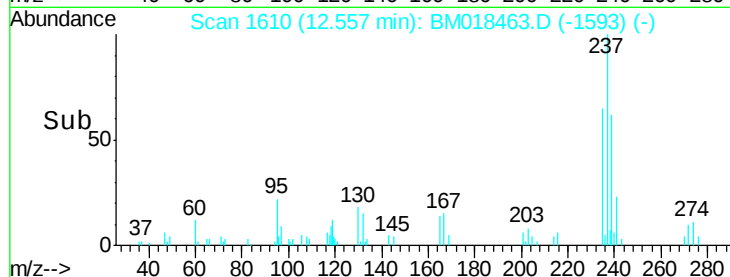
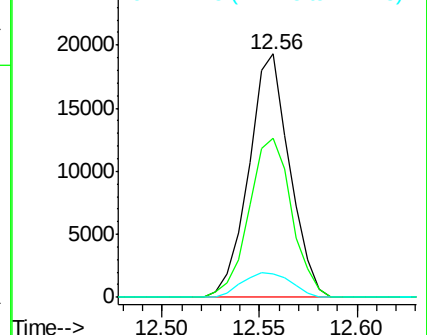
Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.8	82.8
272	9.7	0.0	31.9



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: 3.56 ng

RT: 15.90 min Scan# 2179

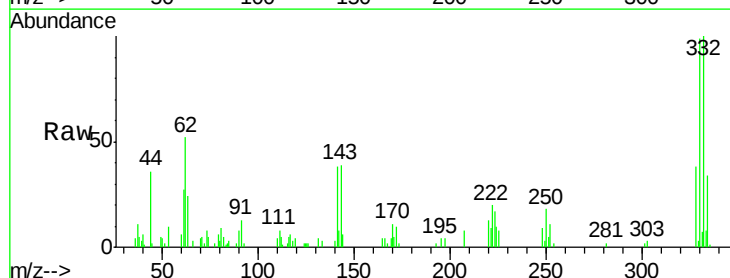
Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Tgt Ion:330 Resp: 32834

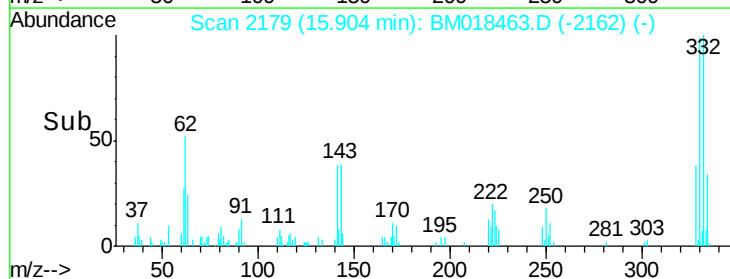
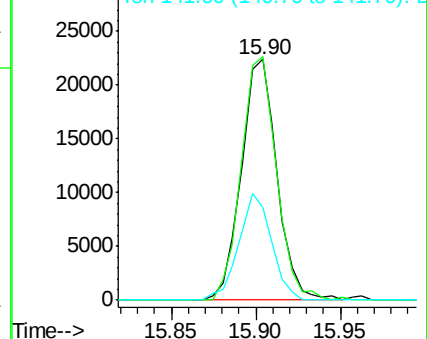
Ion	Ratio	Lower	Upper
330	100		
332	100.5	77.6	116.4
141	40.7	31.7	47.5

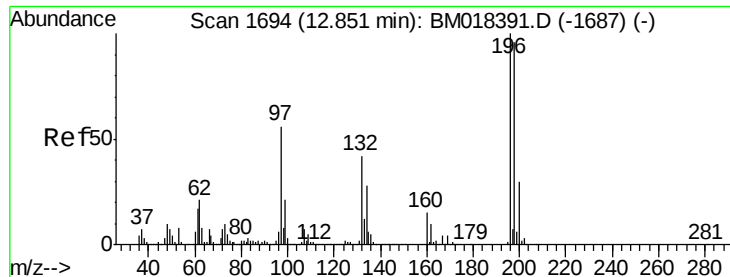


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

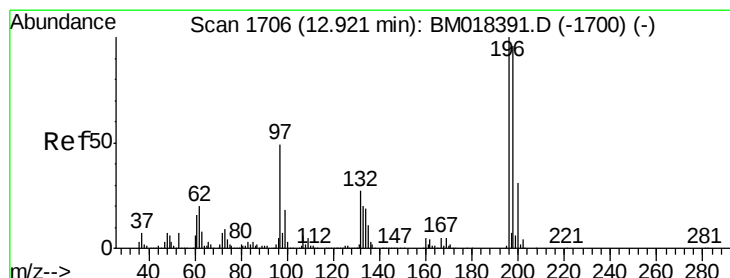
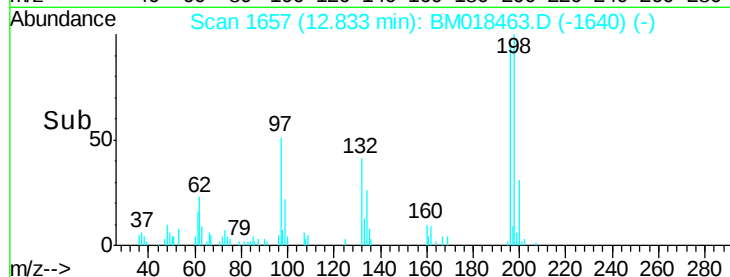
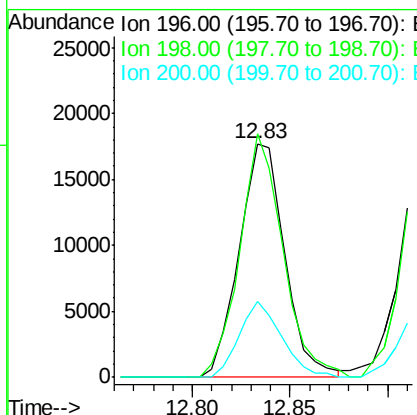
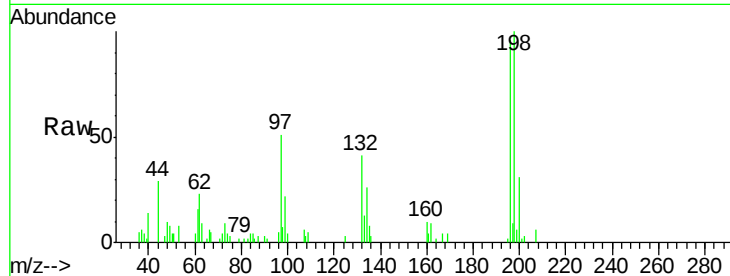




#43
 2,4,6-Trichlorophenol
 Concen: 2.22 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM018463.D
 Acq: 09 Jan 2019 08:21

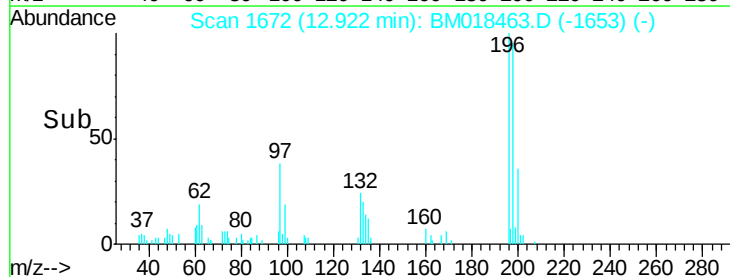
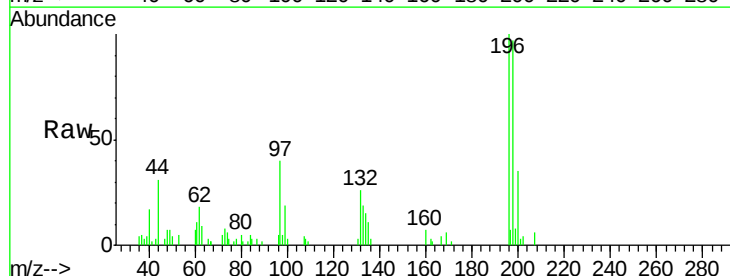
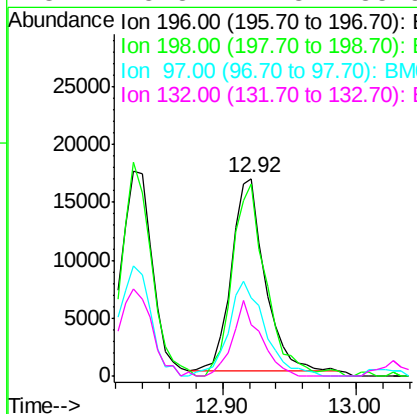
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

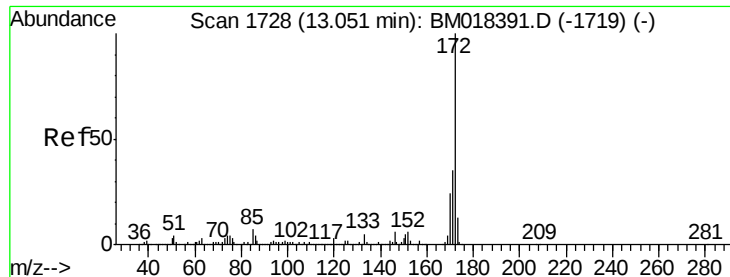
Tot Ion:196 Resp: 28643
 Ion Ratio Lower Upper
 196 100
 198 104.3 76.6 115.0
 200 32.6 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 2.04 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. 0.01 min
 Lab File: BM018463.D
 Acq: 09 Jan 2019 08:21

Tgt Ion:196 Resp: 28797
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.7 115.1
 97 39.8 39.2 58.8
 132 25.8 22.3 33.5

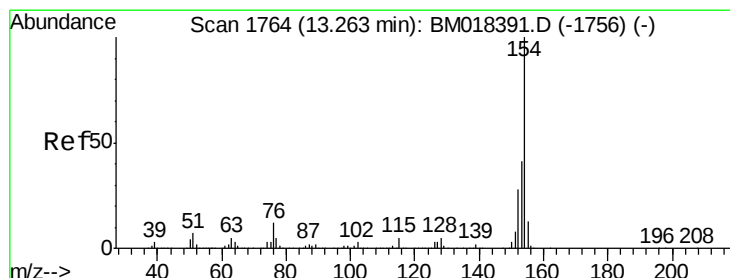
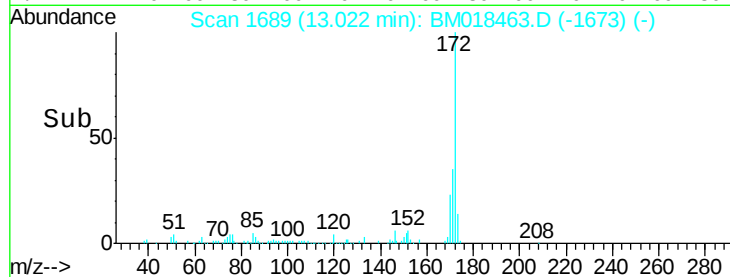
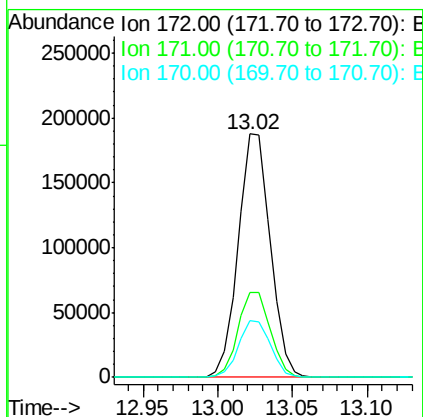
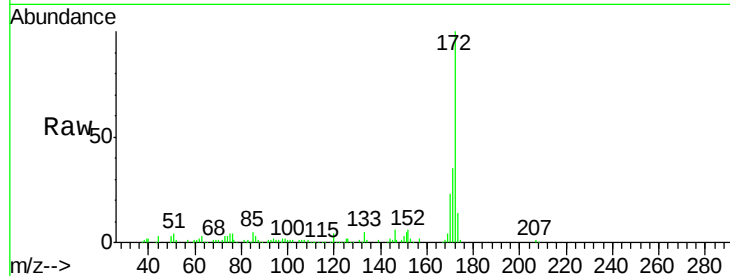




#45
2-Fluorobiphenyl
Concen: 5.23 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

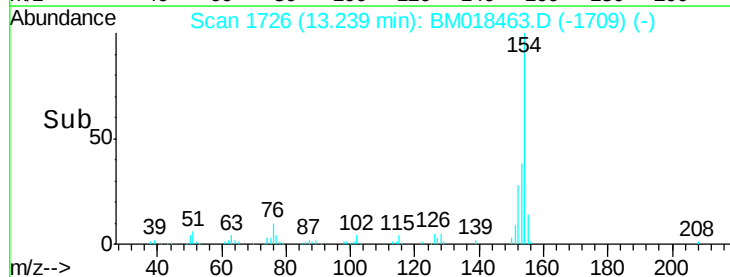
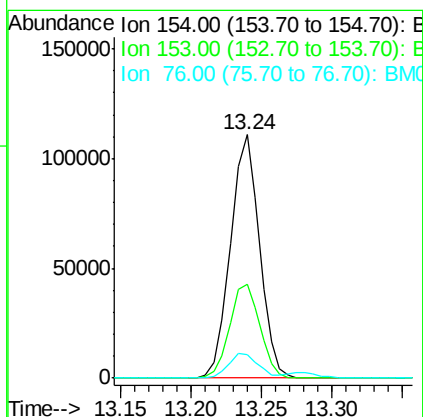
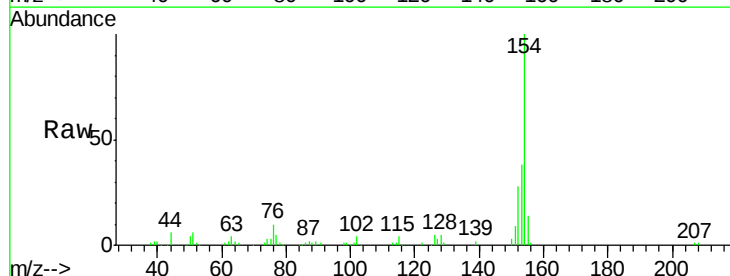
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

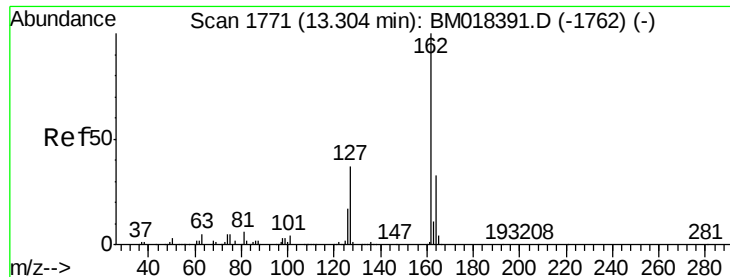
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.1	18.9	28.3



#46
1,1'-Biphenyl
Concen: 2.56 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.5	60.5
76	9.6	0.0	31.9

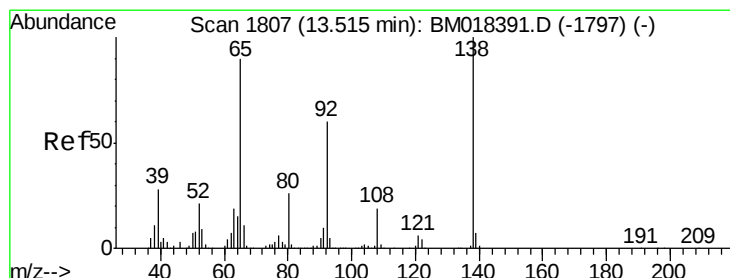
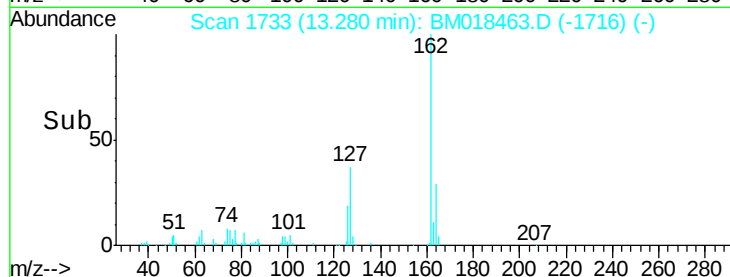
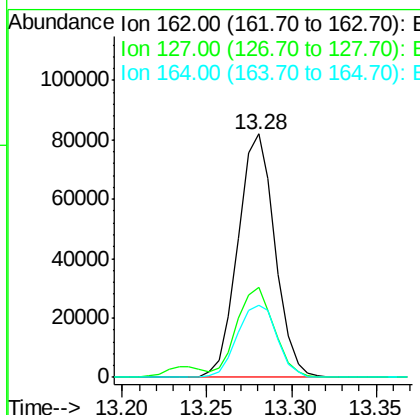
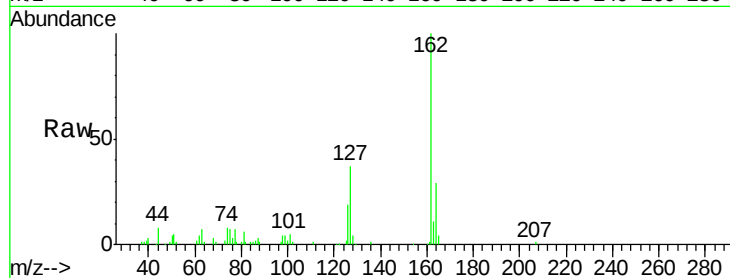




#47
2-Chloronaphthalene
Concen: 2.63 ng
RT: 13.28 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

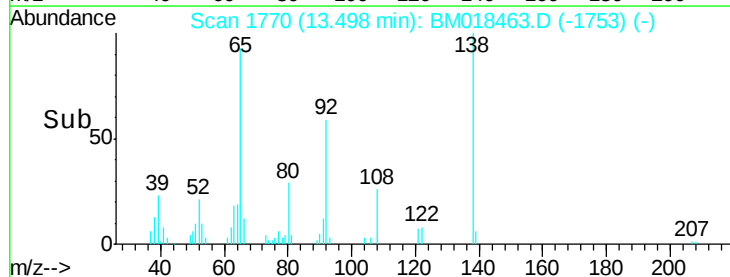
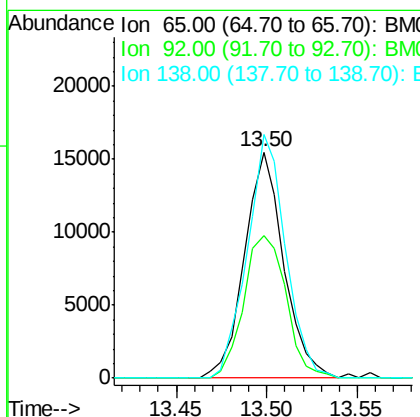
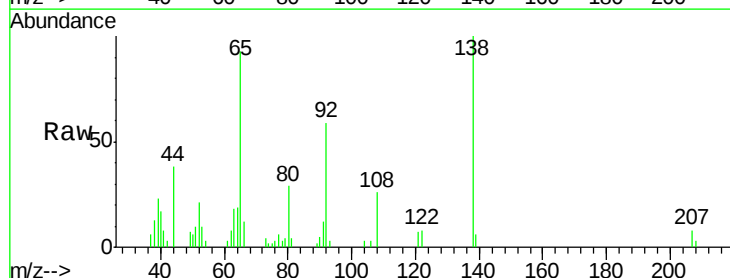
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

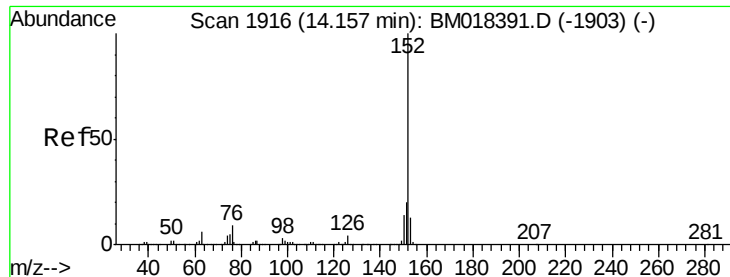
Tot Ion:162 Resp: 124904
Ion Ratio Lower Upper
162 100
127 37.0 31.4 47.0
164 29.4 26.2 39.4



#48
2-Nitroaniline
Concen: 1.83 ng
RT: 13.50 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion: 65 Resp: 23325
Ion Ratio Lower Upper
65 100
92 63.1 53.4 80.2
138 107.6 88.9 133.3





#49

Acenaphthylene

Concen: 2.23 ng

RT: 14.13 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

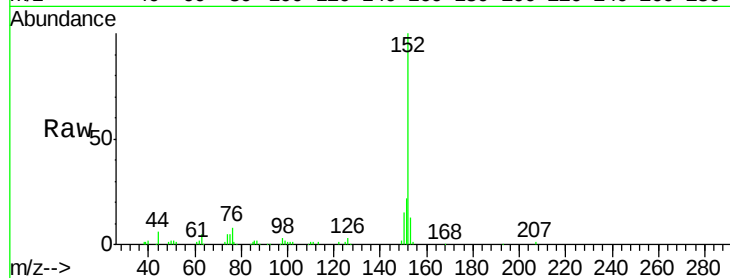
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:152 Resp: 163337

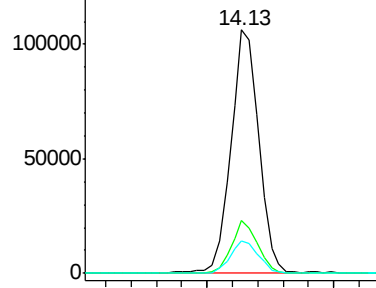
Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.7	23.5
153	13.2	10.5	15.7



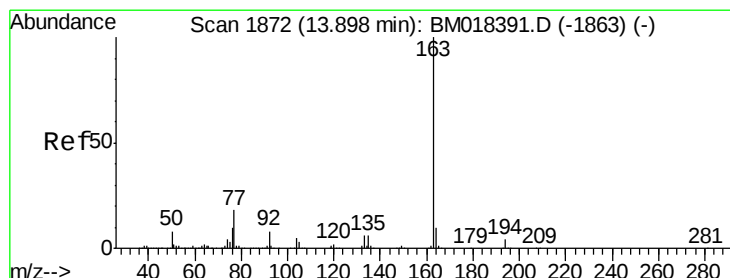
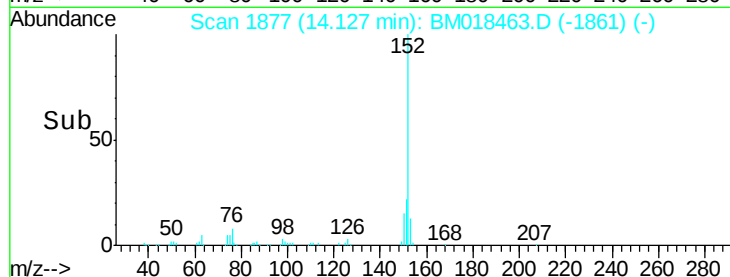
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 2.28 ng

RT: 13.87 min Scan# 1833

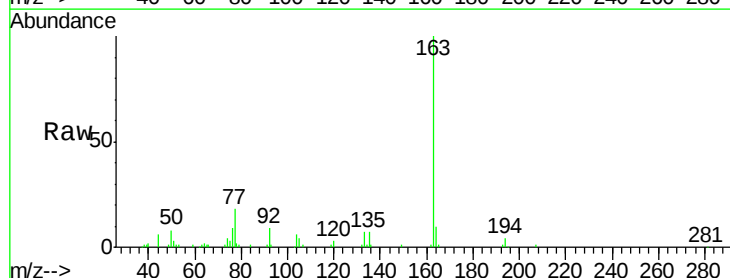
Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Tgt Ion:163 Resp: 138324

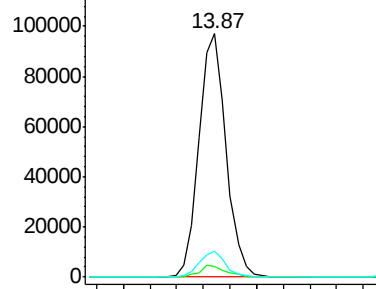
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.5	7.8	11.8



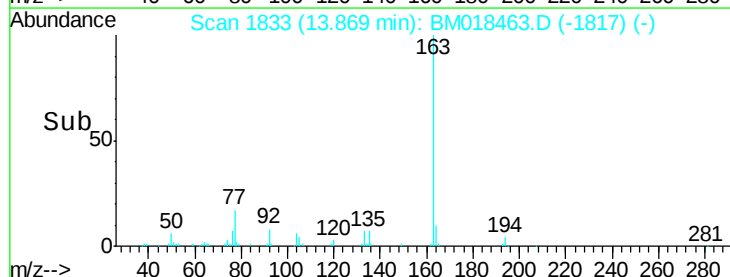
Abundance Ion 163.00 (162.70 to 163.70): E

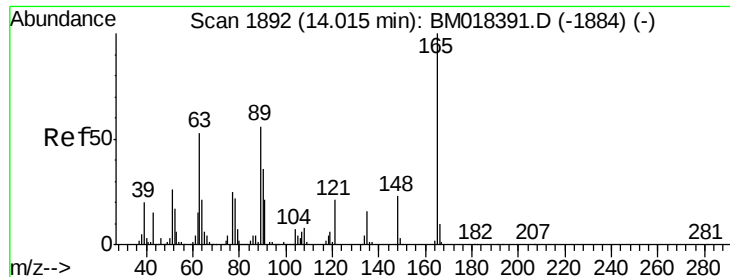
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

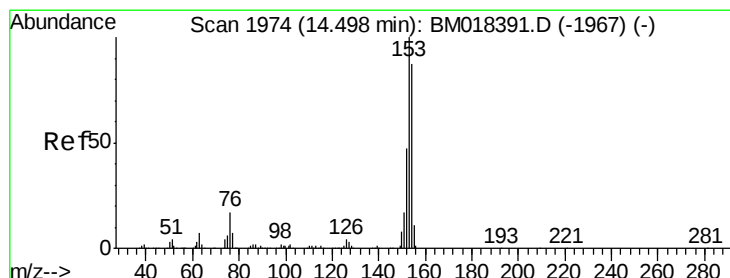
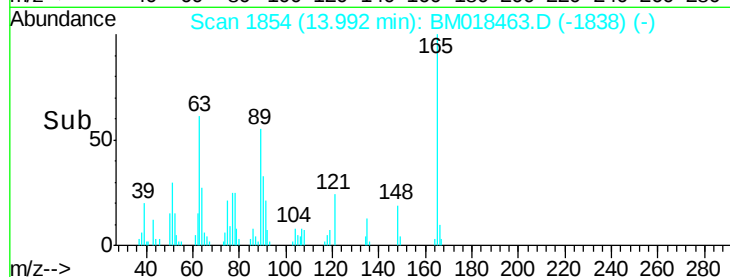
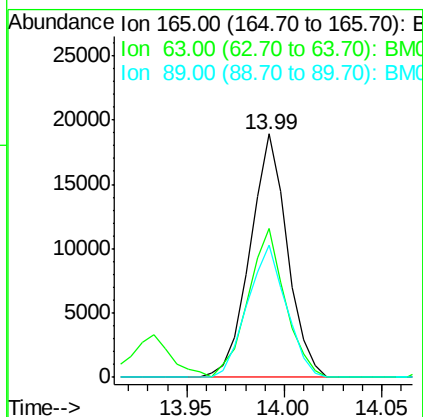
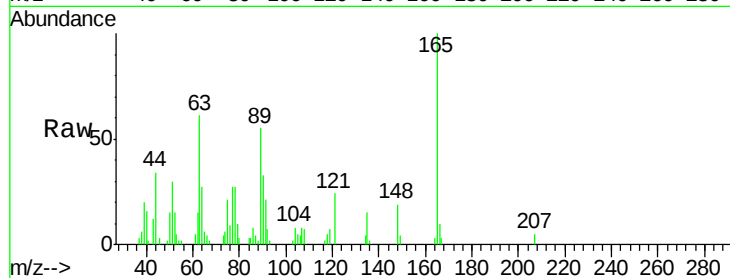




#51
2,6-Dinitrotoluene
Concen: 1.96 ng
RT: 13.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

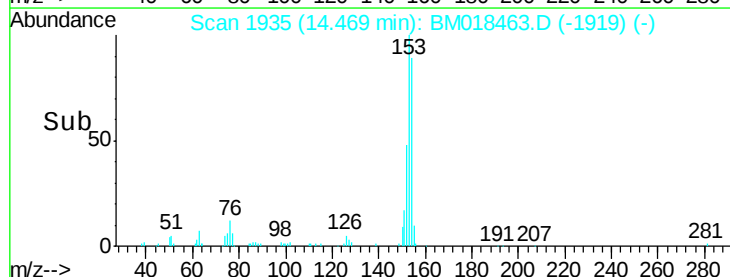
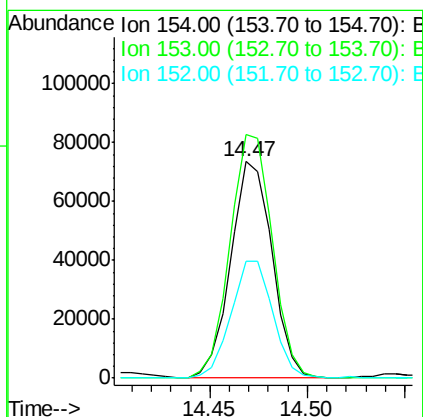
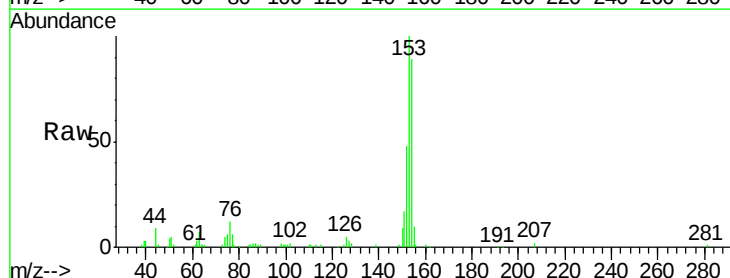
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

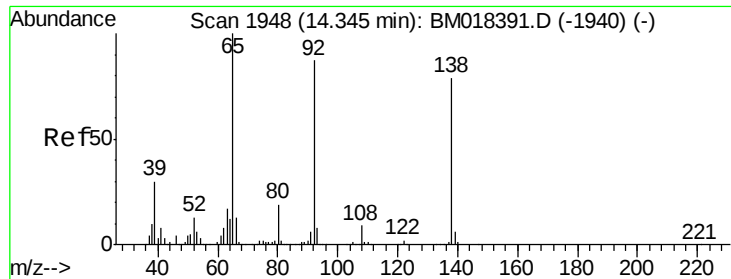
Tot Ion:165 Resp: 24910
Ion Ratio Lower Upper
165 100
63 60.9 45.6 68.4
89 54.5 44.6 66.8



#52
Acenaphthene
Concen: 2.45 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:154 Resp: 108088
Ion Ratio Lower Upper
154 100
153 112.4 92.3 138.5
152 53.8 43.8 65.6





#53

3-Nitroaniline

Concen: 1.62 ng

RT: 14.33 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

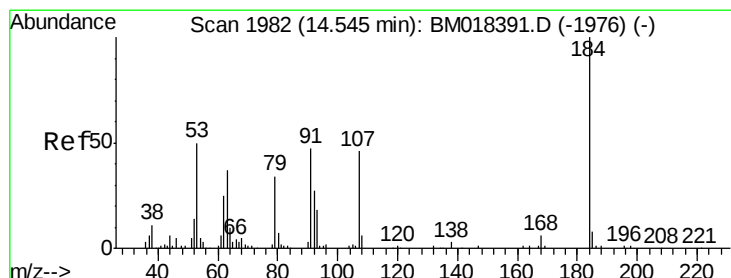
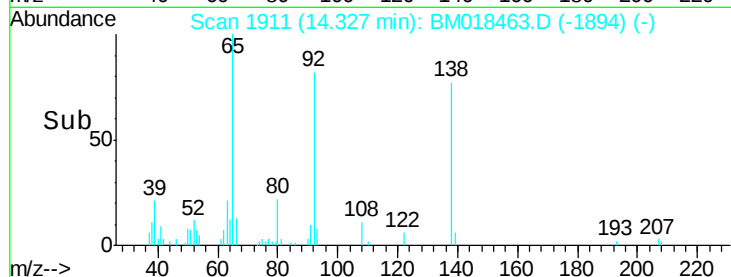
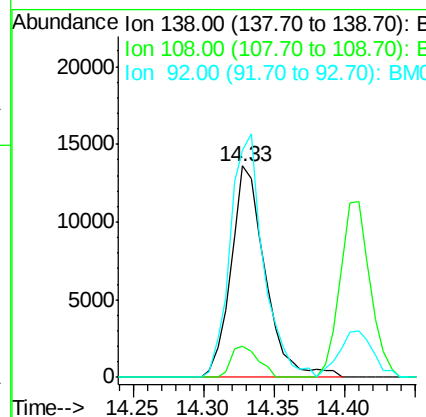
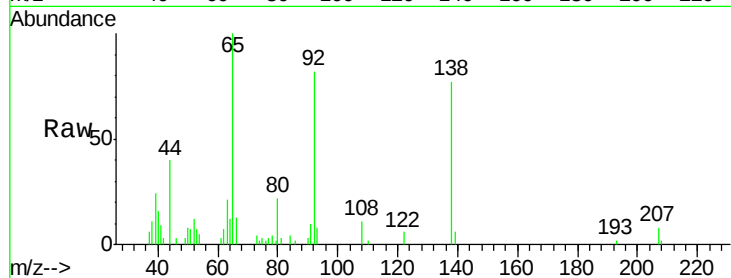
Tot Ion:138 Resp: 22949

Ion Ratio Lower Upper

138 100

108 14.7 9.1 13.7#

92 107.7 88.2 132.2



#54

2,4-Dinitrophenol

Concen: 1.16 ng

RT: 14.55 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

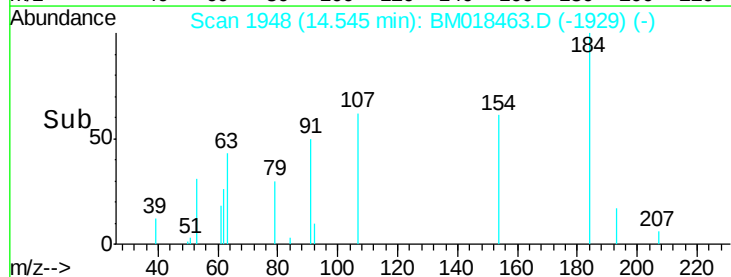
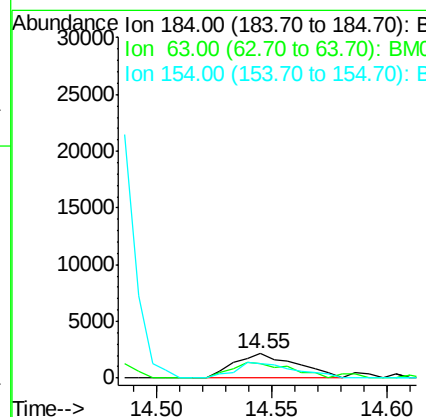
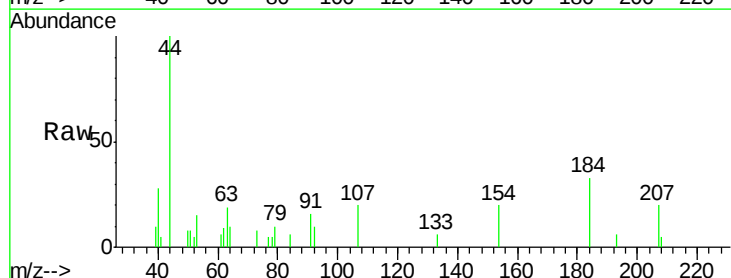
Tgt Ion:184 Resp: 4025

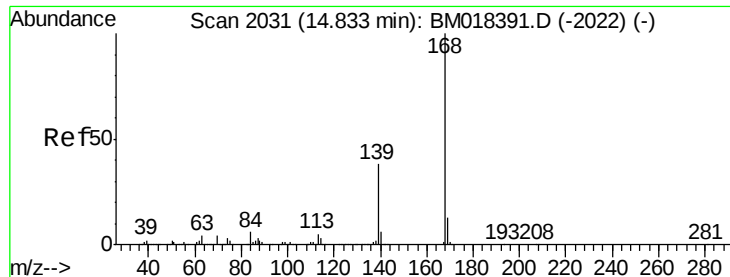
Ion Ratio Lower Upper

184 100

63 57.7 55.9 83.9

154 61.4 54.2 81.4

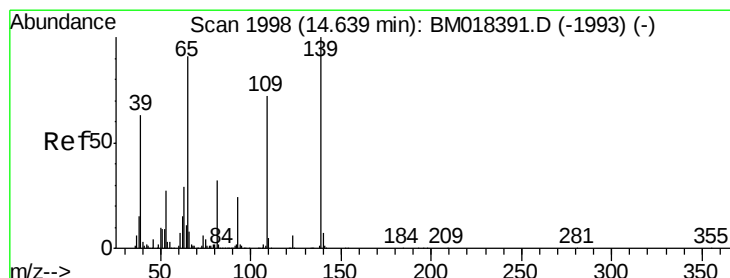
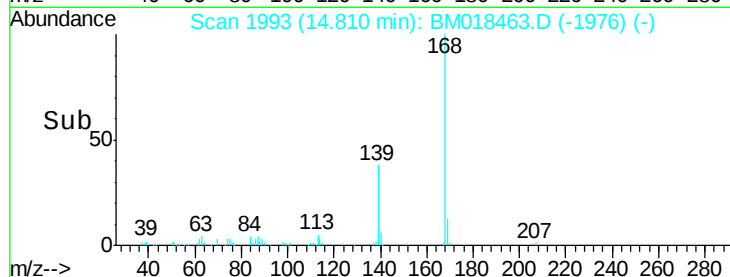
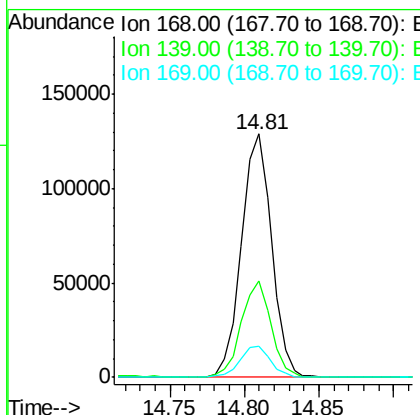
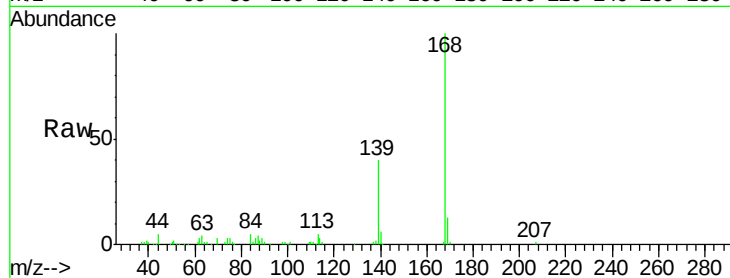




#55
Dibenzofuran
Concen: 2.50 ng
RT: 14.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

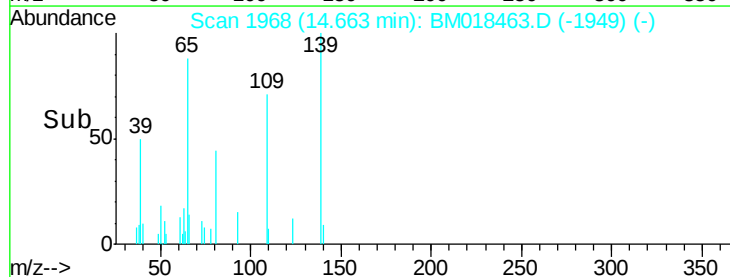
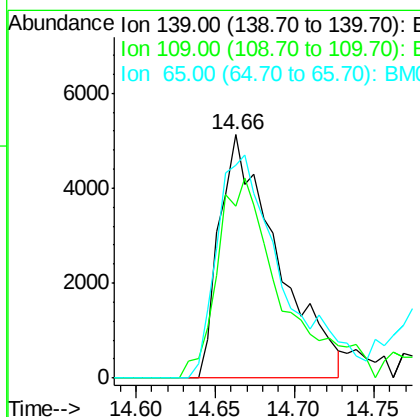
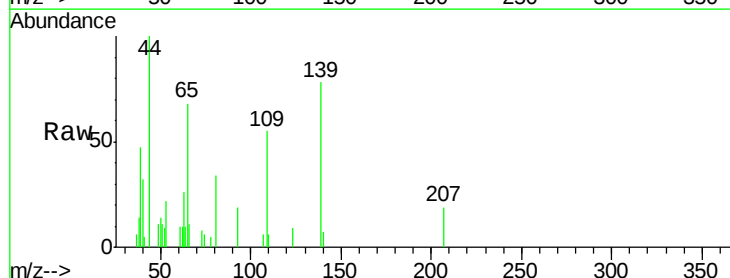
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

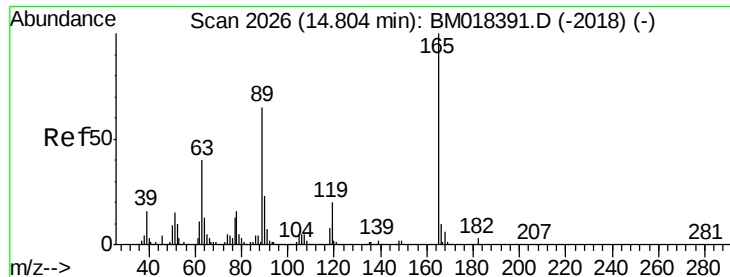
Tot Ion:168 Resp: 180675
Ion Ratio Lower Upper
168 100
139 39.7 30.3 45.5
169 12.7 10.6 16.0



#56
4-Nitrophenol
Concen: 1.22 ng
RT: 14.66 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:139 Resp: 13075
Ion Ratio Lower Upper
139 100
109 70.8 51.7 91.7
65 87.6 71.4 111.4

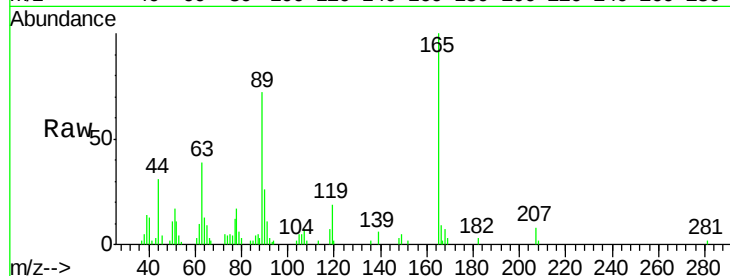




#57
2,4-Dinitrotoluene
Concen: 1.64 ng
RT: 14.78 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:165	Resp:	28257	
Ion Ratio	Lower	Upper	
165 100			
63 38.8	32.2	48.2	
89 71.8	52.1	78.1	
182 3.3	2.5	3.7	

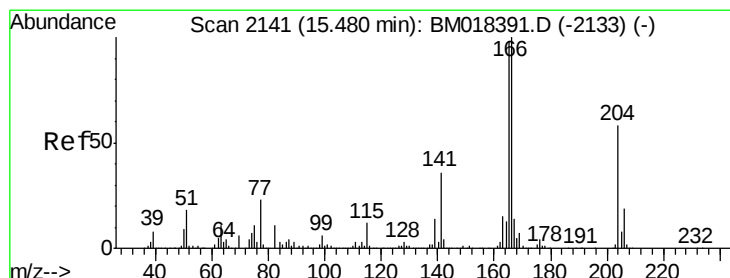
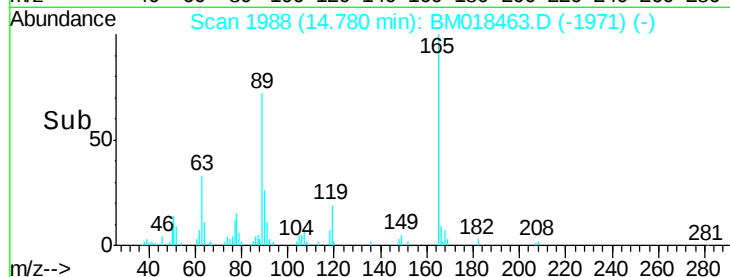
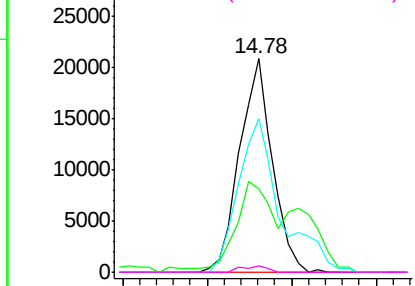


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

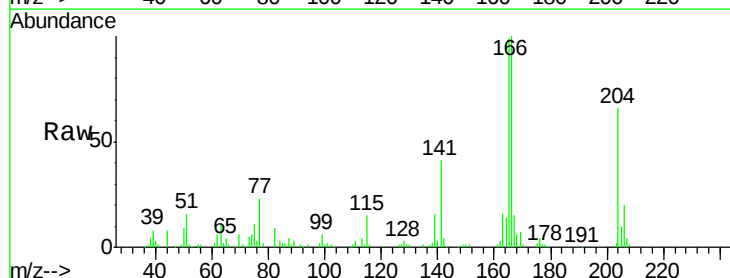
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 2.28 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

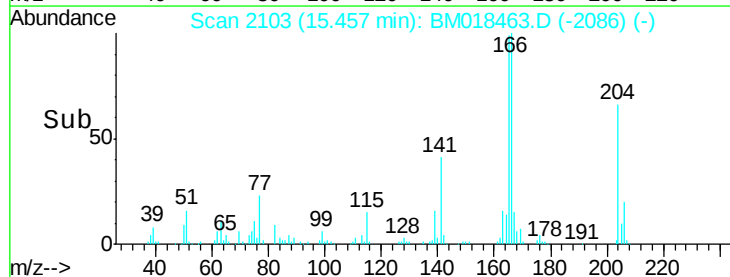
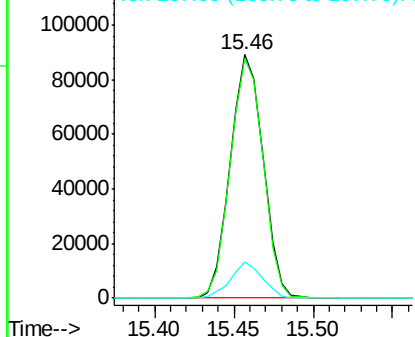
Tgt	Ion:166	Resp:	128339
Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.3	117.5
167	15.0	10.9	16.3

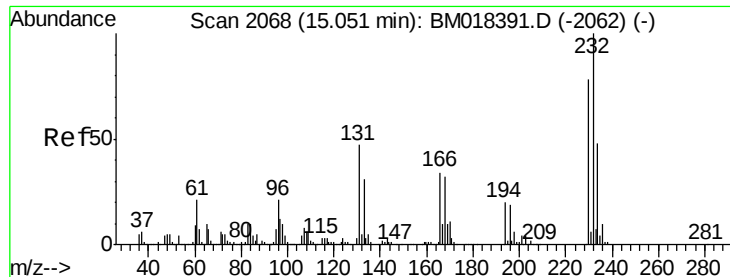


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

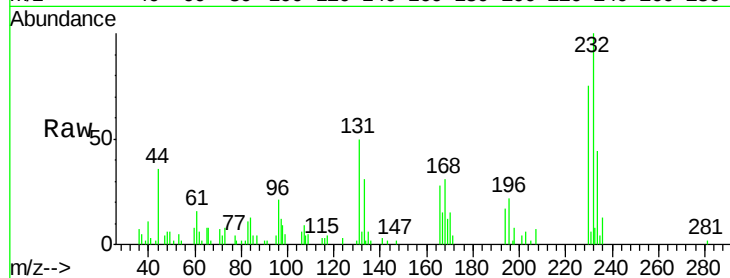




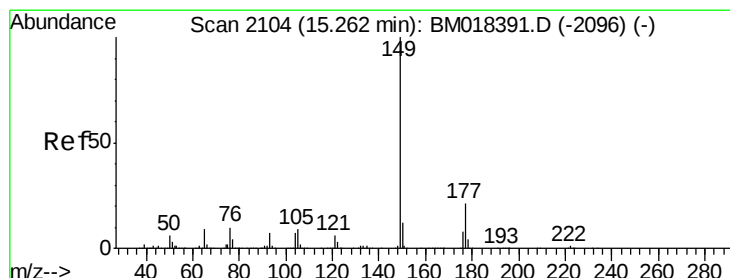
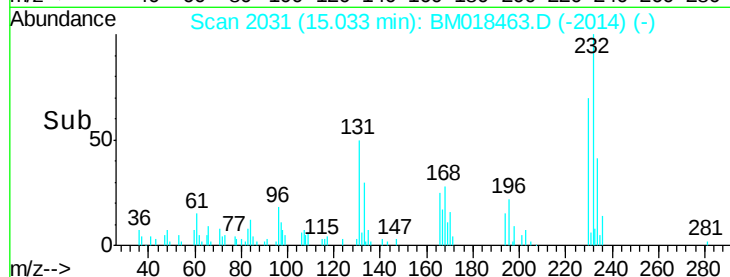
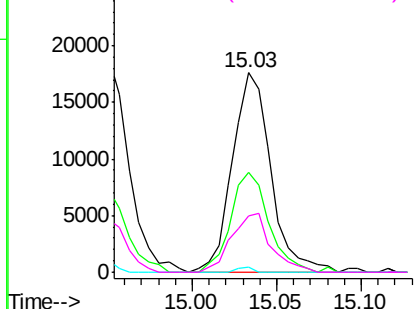
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.15 ng
RT: 15.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:232 Resp: 27988
Ion Ratio Lower Upper
232 100
131 50.0 38.6 57.8
130 1.0 2.2 3.4#
166 30.6 27.2 40.8

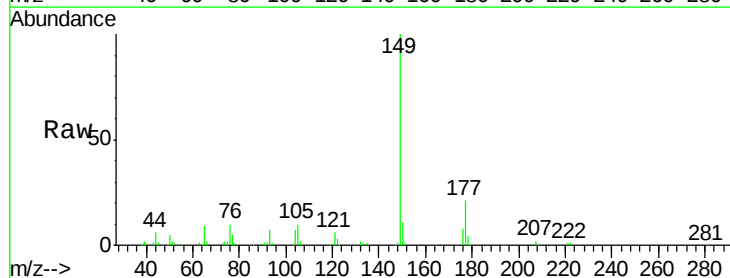


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

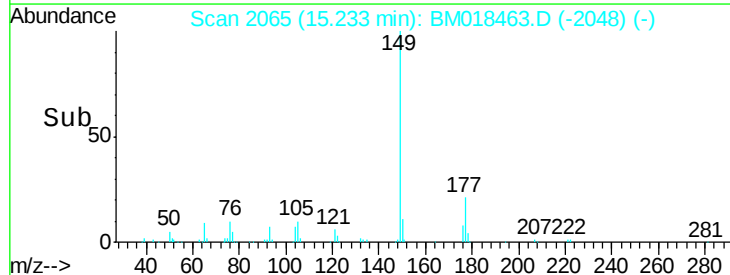
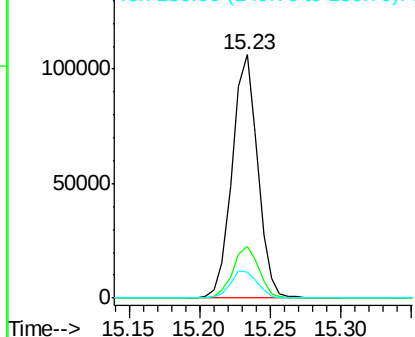


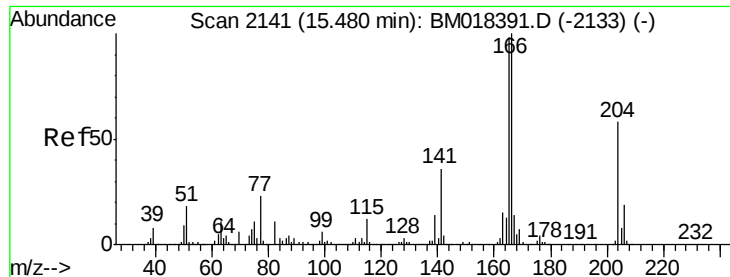
#60
Diethylphthalate
Concen: 2.11 ng
RT: 15.23 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:149 Resp: 134061
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 10.8 9.8 14.6



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

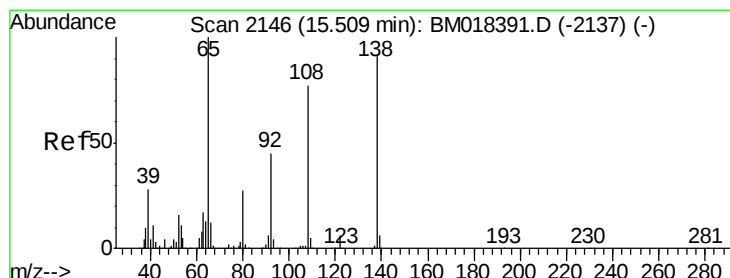
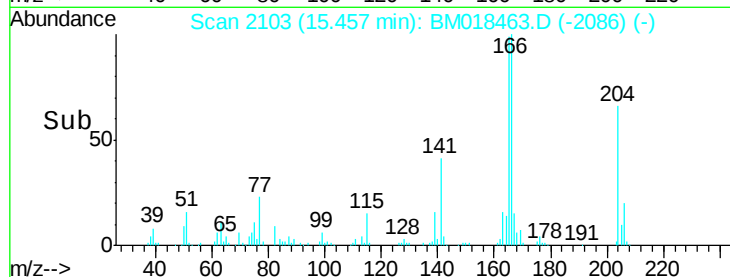
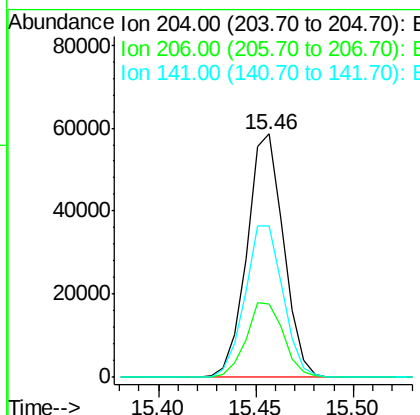
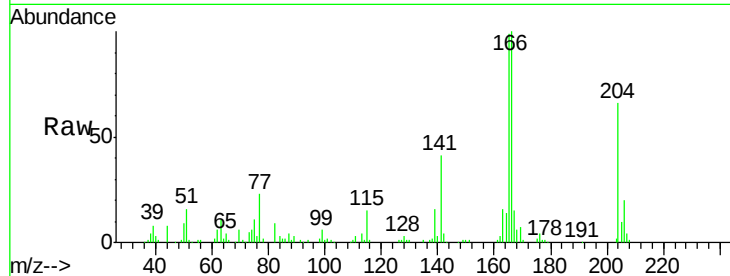




#61
4-Chlorophenyl-phenylether
Concen: 2.46 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

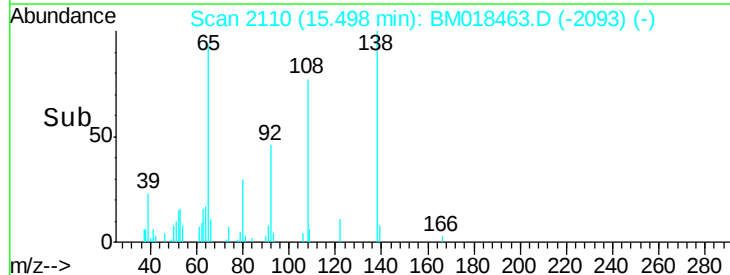
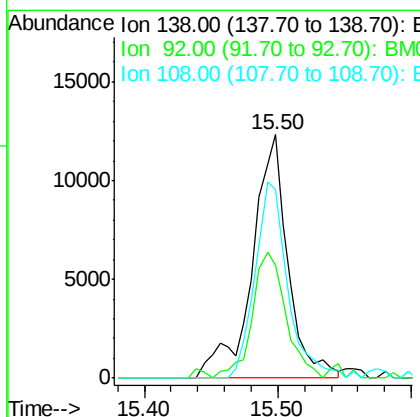
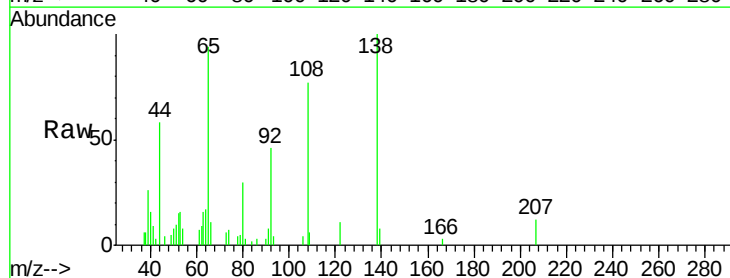
Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

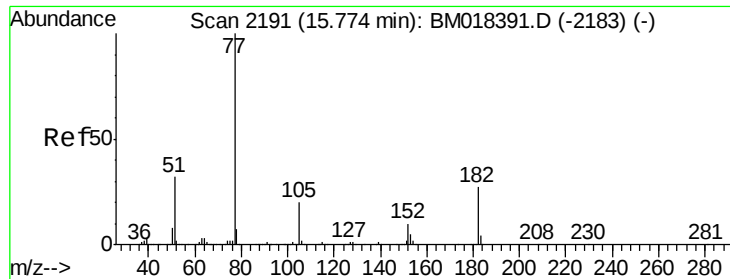
Tot Ion:204 Resp: 76018
Ion Ratio Lower Upper
204 100
206 30.2 25.8 38.6
141 62.4 49.5 74.3



#62
4-Nitroaniline
Concen: 1.52 ng
RT: 15.50 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:138 Resp: 22867
Ion Ratio Lower Upper
138 100
92 46.2 29.0 69.0
108 77.4 63.9 103.9

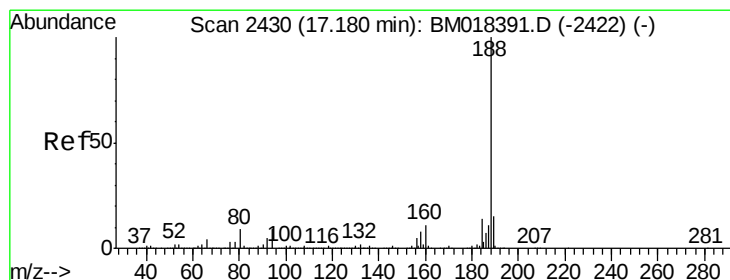
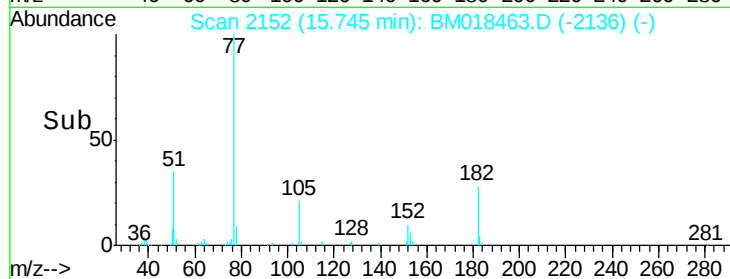
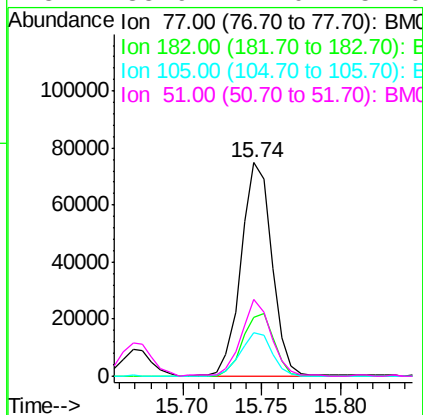
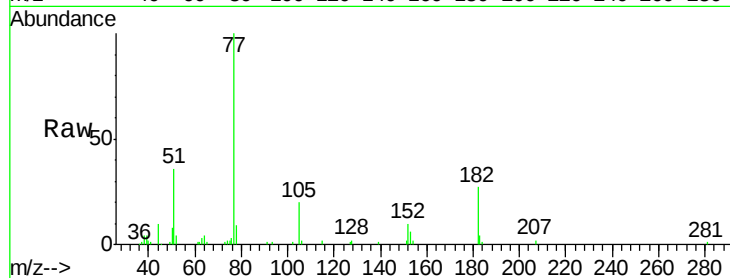




#63
Azobenzene
Concen: 1.76 ng
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

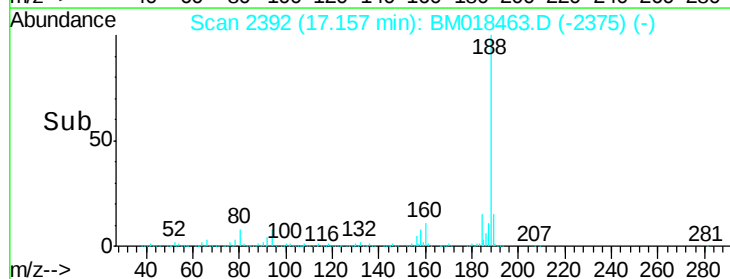
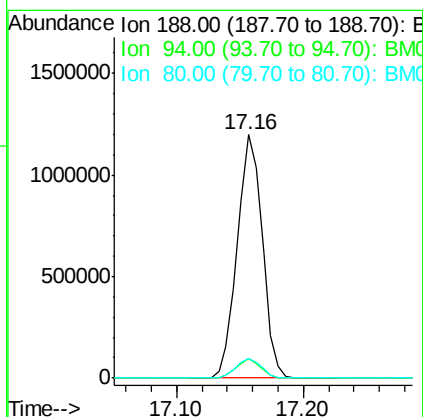
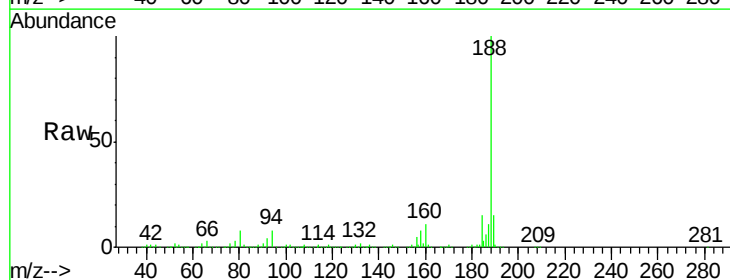
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

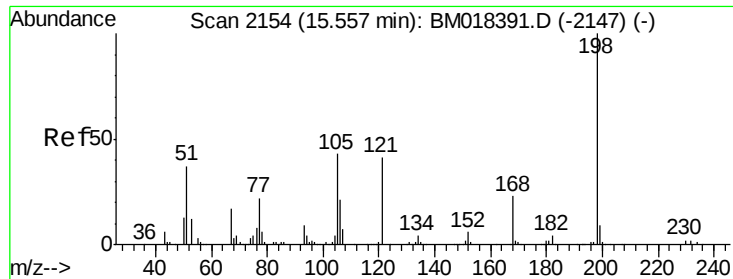
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.3	7.4	47.4	
105	20.3	0.0	39.6	
51	35.9	12.0	52.0	



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.0	7.1	10.7	
80	8.2	7.6	11.4	

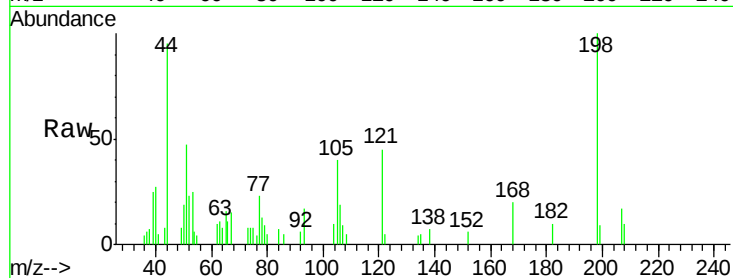




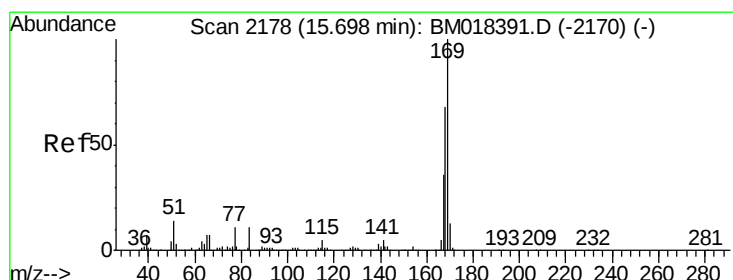
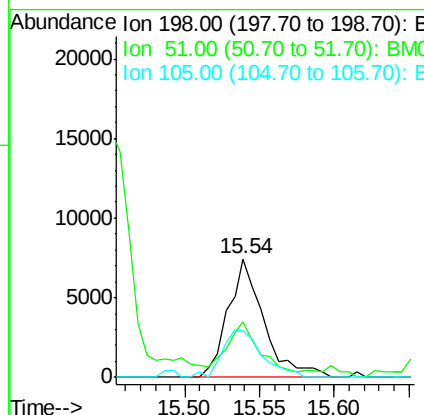
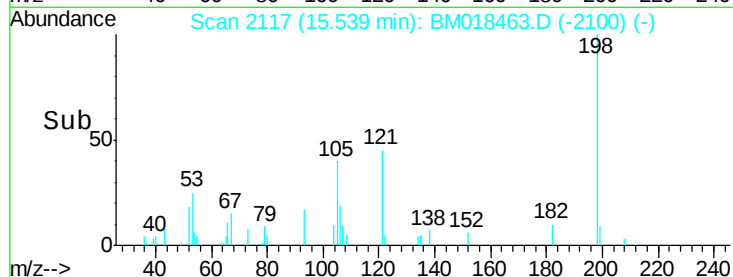
#65
4,6-Dinitro-2-methylphenol
Concen: 1.89 ng
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	198	Resp	12445
Ion Ratio	100	Lower	Upper
51	47.4	29.6	69.6
105	39.8	25.5	65.5

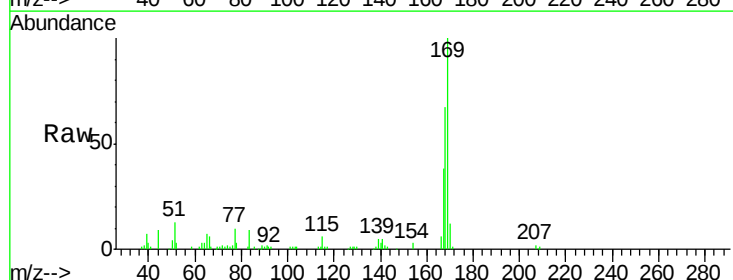


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM018391.D (-2147) (-)
Ion 105.00 (104.70 to 105.70): E

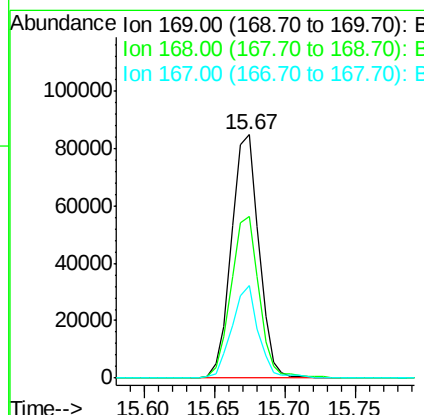
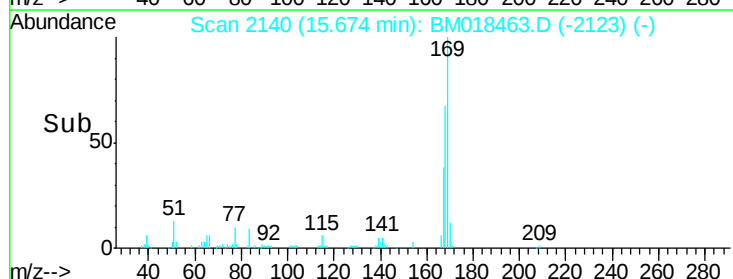


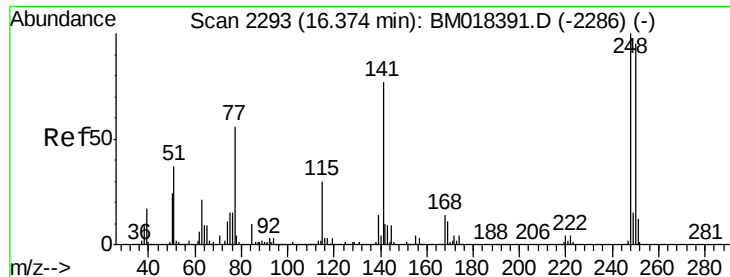
#66
n-Nitrosodiphenylamine
Concen: 2.26 ng
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion	169	Resp	115219
Ion Ratio	100	Lower	Upper
168	66.6	54.1	81.1
167	38.2	28.6	42.8



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

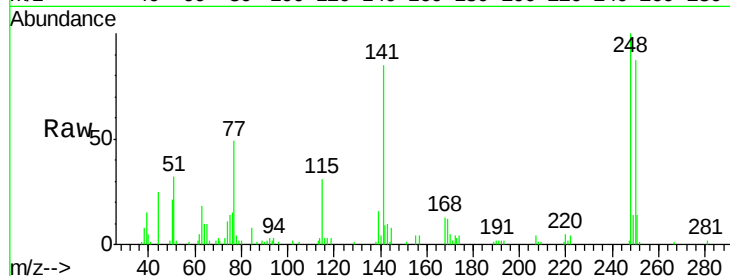




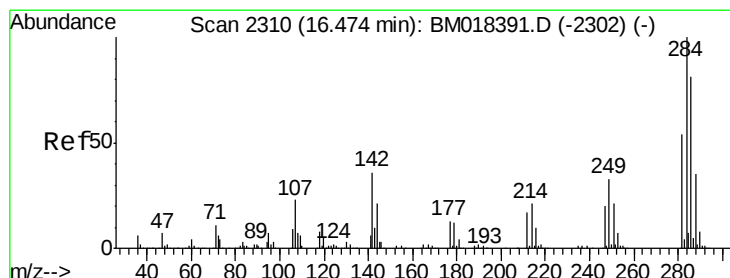
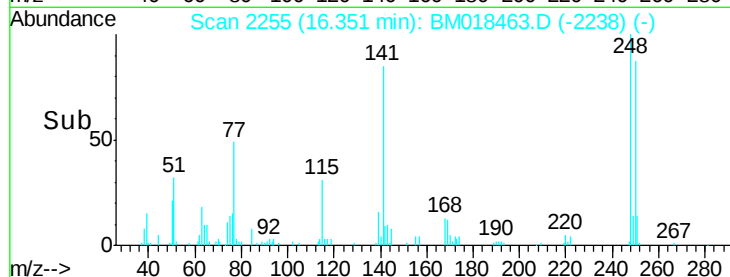
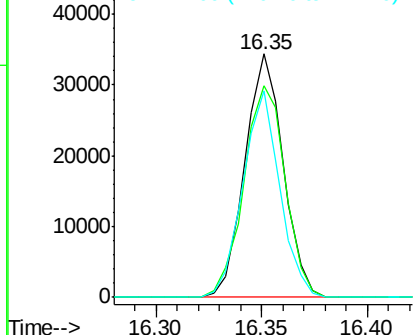
#67
4-Bromophenyl-phenylether
Concen: 2.43 ng
RT: 16.35 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

Tot Ion:248 Resp: 43316
Ion Ratio Lower Upper
248 100
250 86.7 76.0 114.0
141 85.0 61.5 92.3

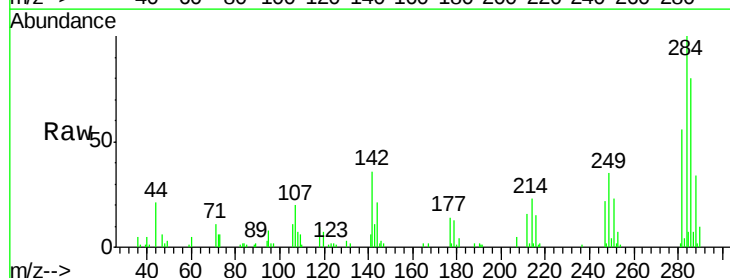


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

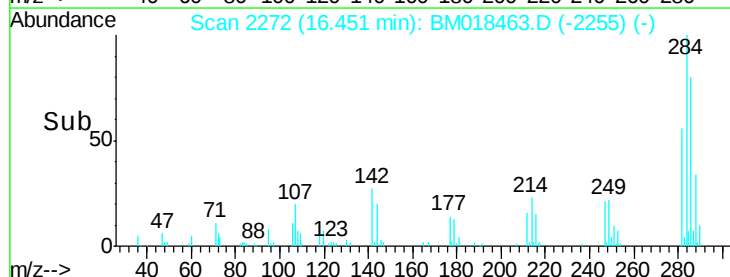
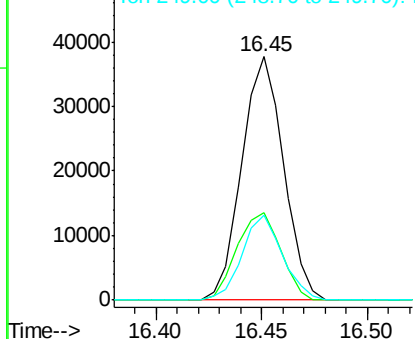


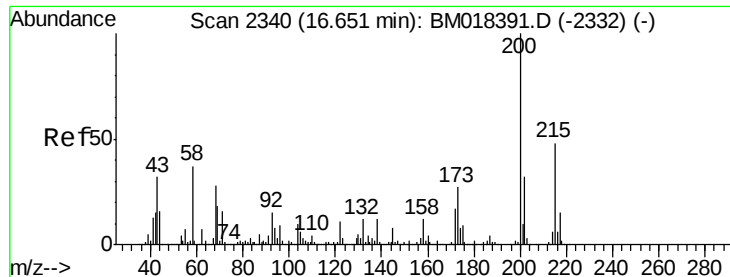
#68
Hexachlorobenzene
Concen: 2.56 ng
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:284 Resp: 51643
Ion Ratio Lower Upper
284 100
142 35.7 29.2 43.8
249 38.6 26.1 39.1



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: 1.96 ng

RT: 16.63 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

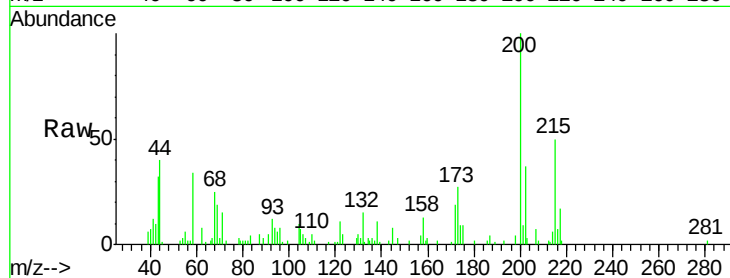
Tot Ion:200 Resp: 37069

Ion Ratio Lower Upper

200 100

173 27.4 7.2 47.2

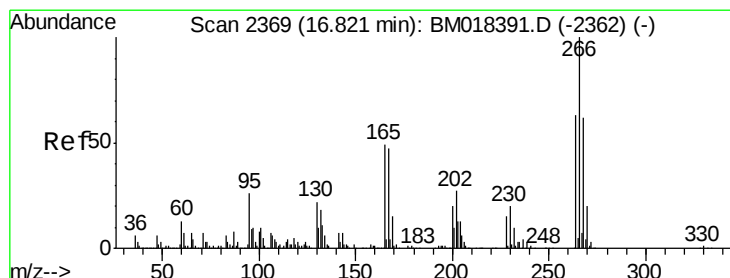
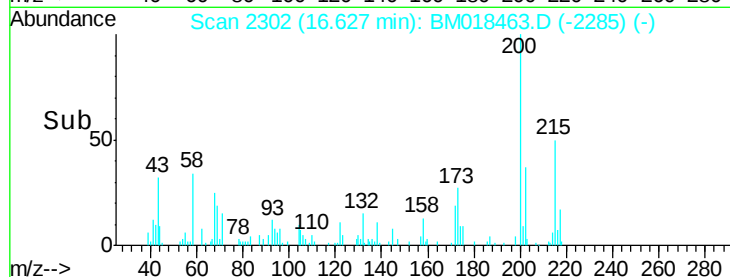
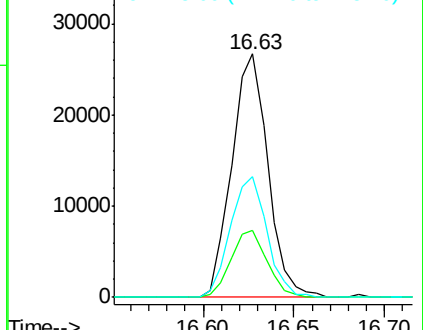
215 49.8 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 1.54 ng

RT: 16.81 min Scan# 2333

Delta R.T. 0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

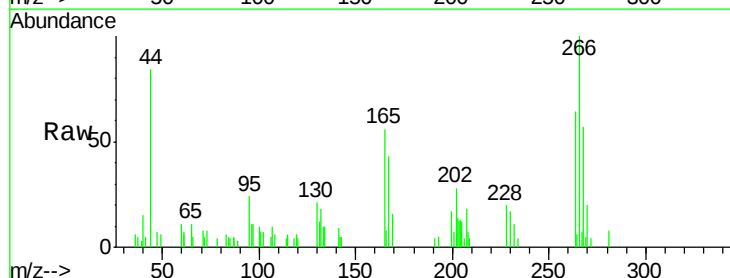
Tgt Ion:266 Resp: 18097

Ion Ratio Lower Upper

266 100

268 57.5 49.8 74.6

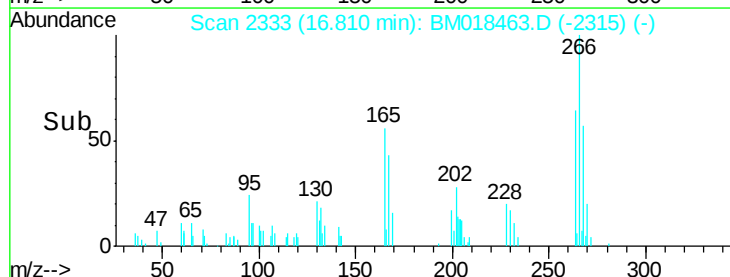
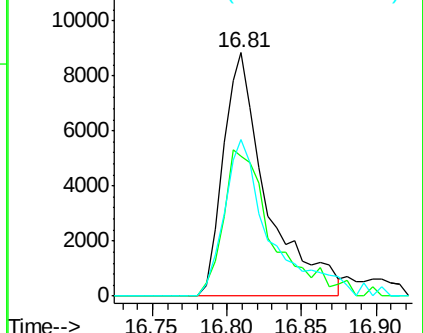
264 69.9 50.1 75.1

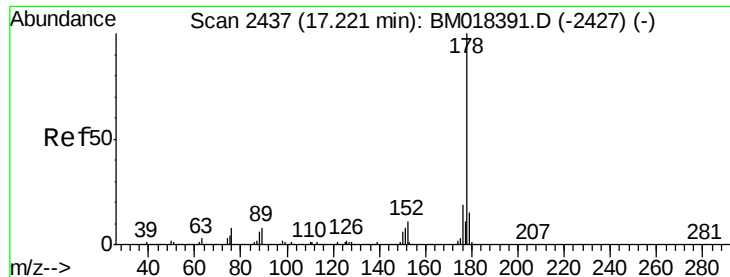


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

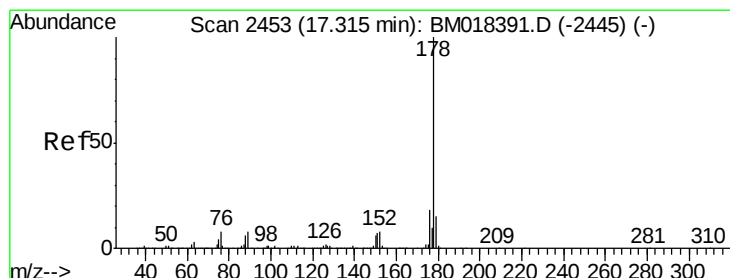
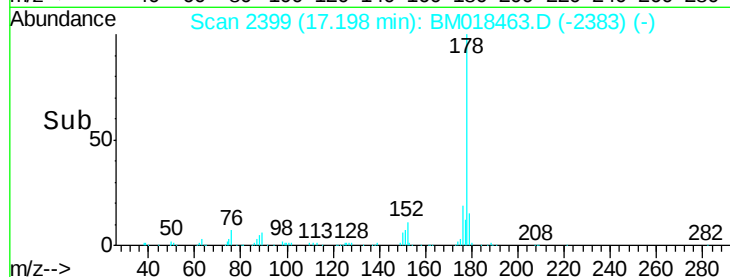
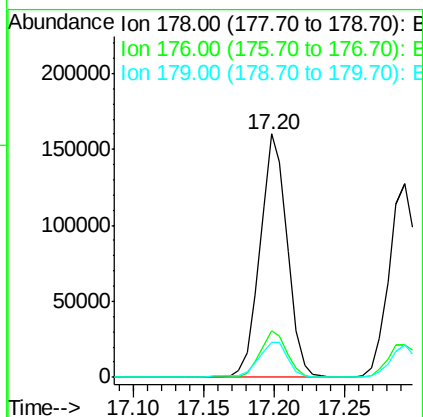
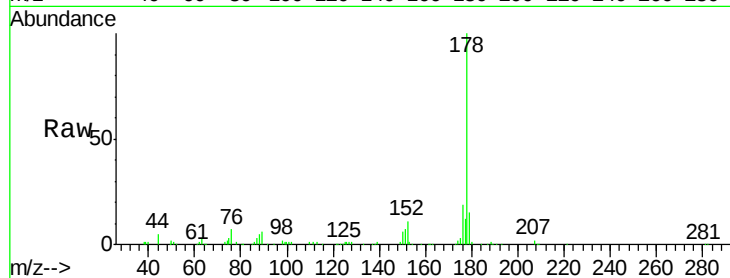




#71
Phenanthrene
Concen: 2.51 ng
RT: 17.20 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

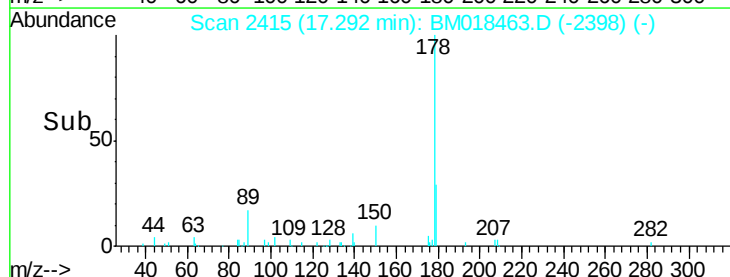
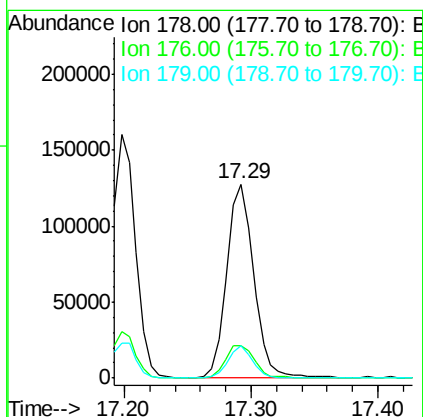
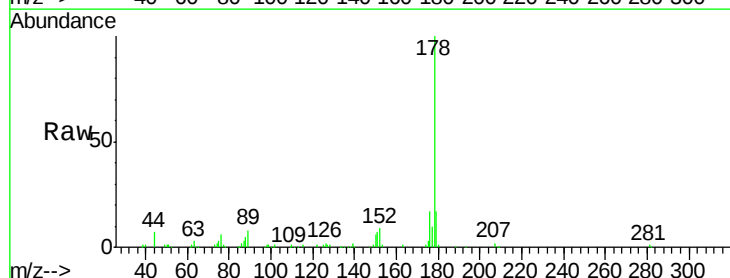
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

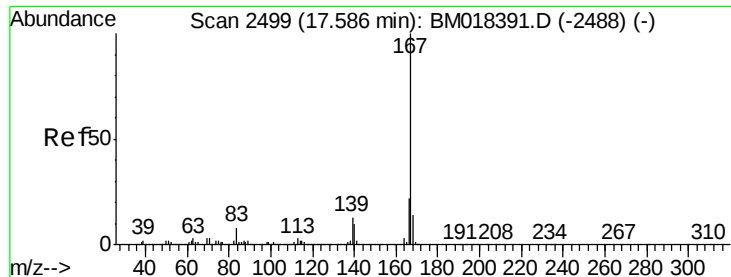
Tot Ion:178 Resp: 217547
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 14.6 12.2 18.4



#72
Anthracene
Concen: 2.20 ng
RT: 17.29 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:178 Resp: 189986
Ion Ratio Lower Upper
178 100
176 16.7 14.7 22.1
179 16.8 12.2 18.4

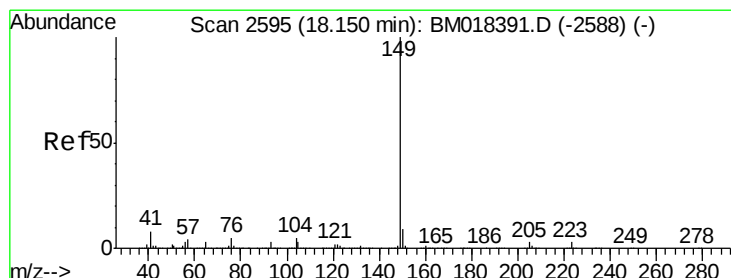
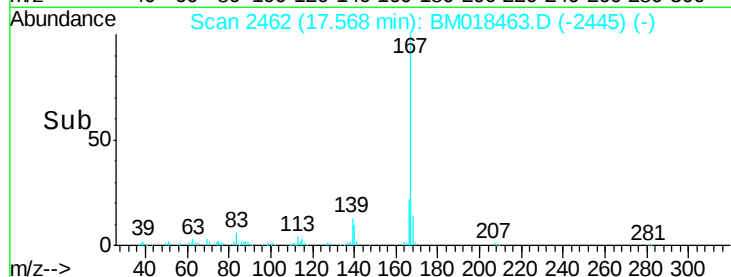
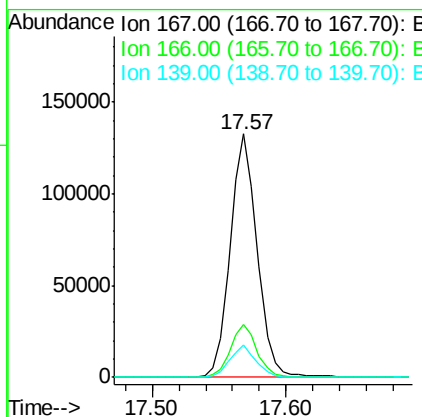
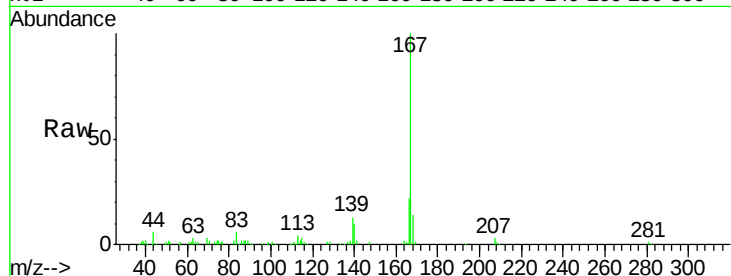




#73
 Carbazole
 Concen: 2.06 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM018463.D
 Acq: 09 Jan 2019 08:21

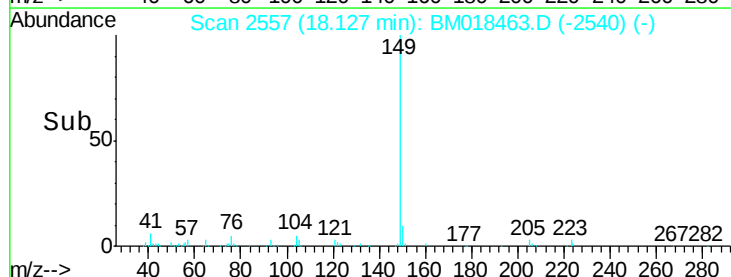
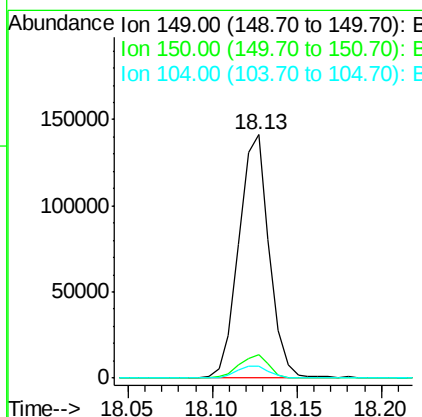
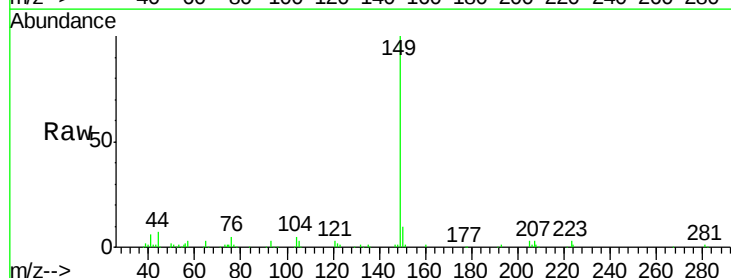
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

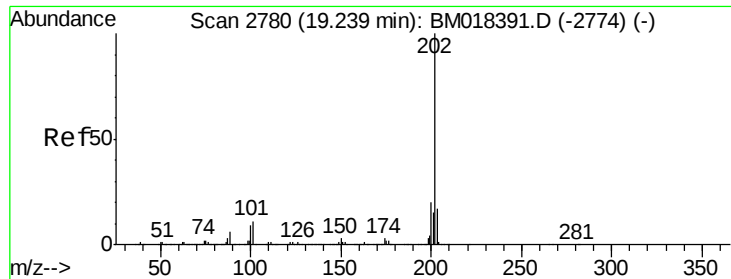
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.4	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 1.72 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM018463.D
 Acq: 09 Jan 2019 08:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 2.31 ng

RT: 19.22 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

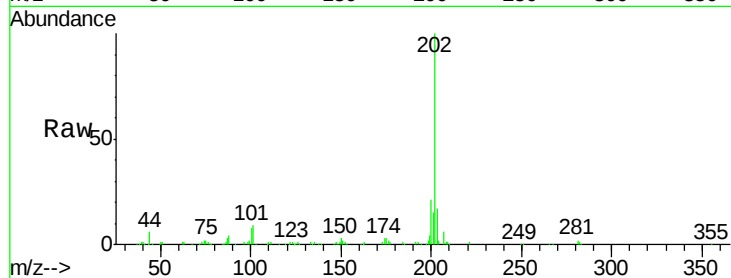
Tot Ion:202 Resp: 237398

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.9

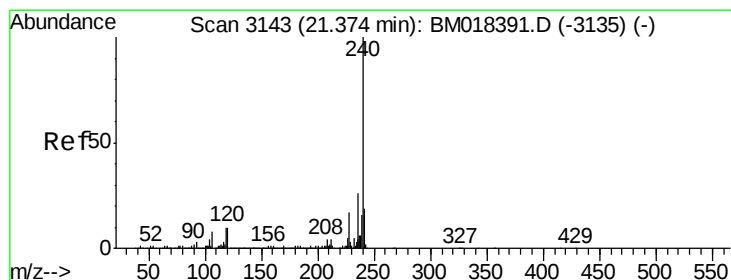
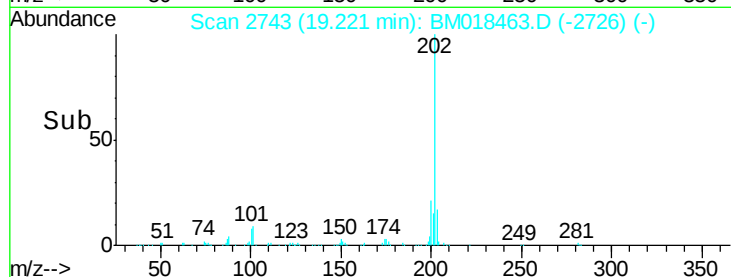
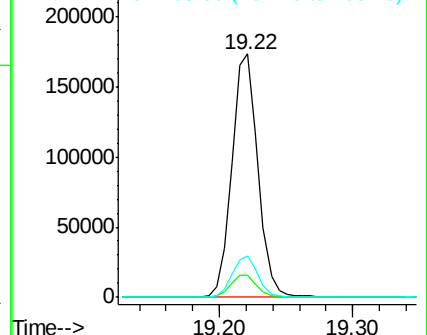
203 17.1 0.0 37.4



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: 20.00 ng

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

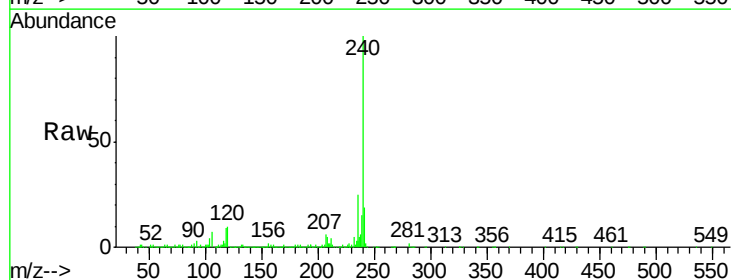
Tgt Ion:240 Resp: 1814092

Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

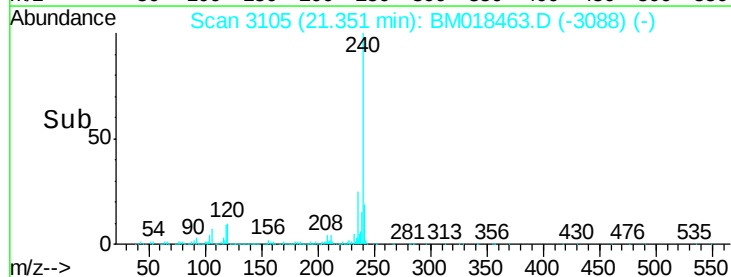
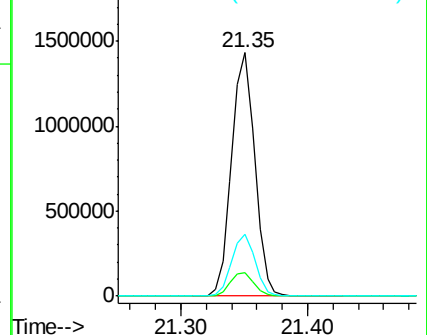
236 25.4 20.7 31.1

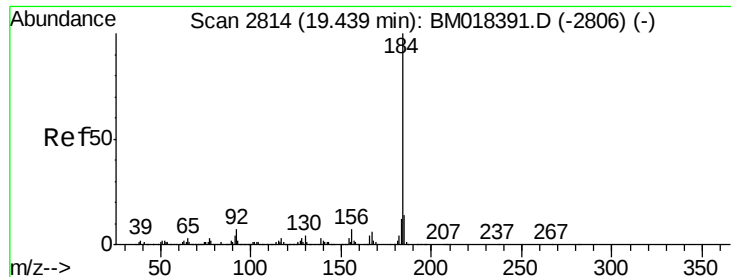


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.04 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

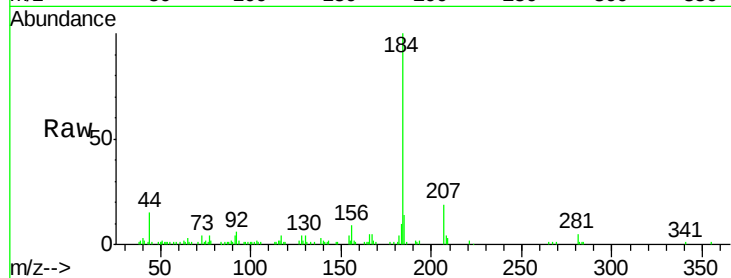
Tot Ion:184 Resp: 105565

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

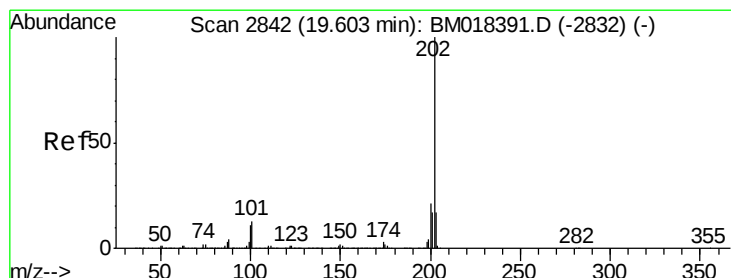
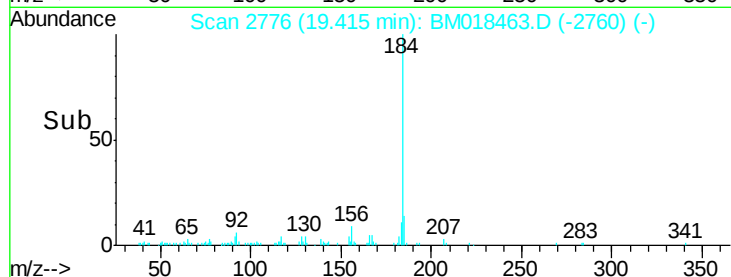
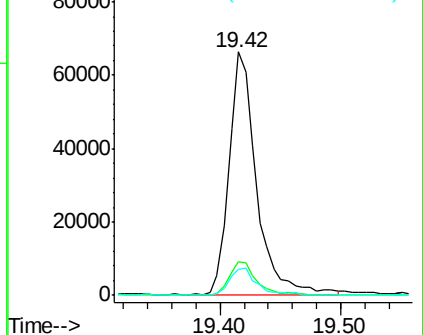
183 10.5 9.5 14.3



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: 2.34 ng

RT: 19.59 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

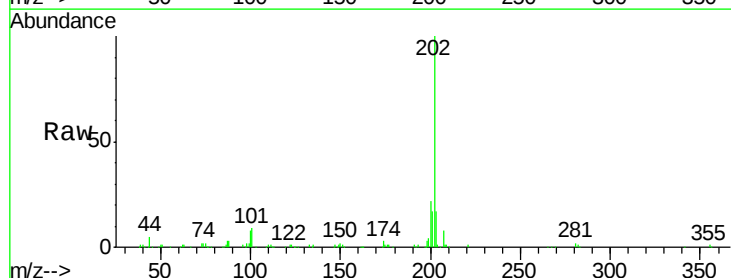
Tgt Ion:202 Resp: 246162

Ion Ratio Lower Upper

202 100

200 21.5 16.6 24.8

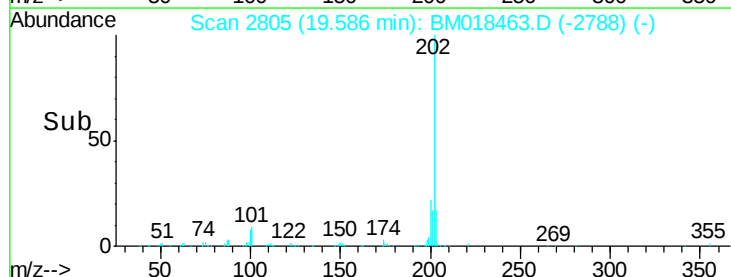
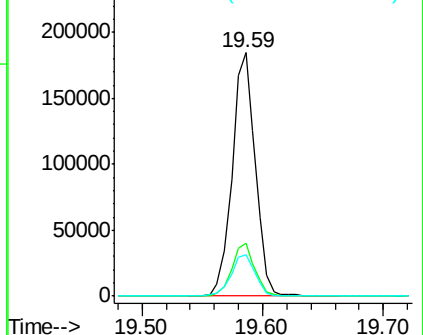
203 16.8 13.8 20.8

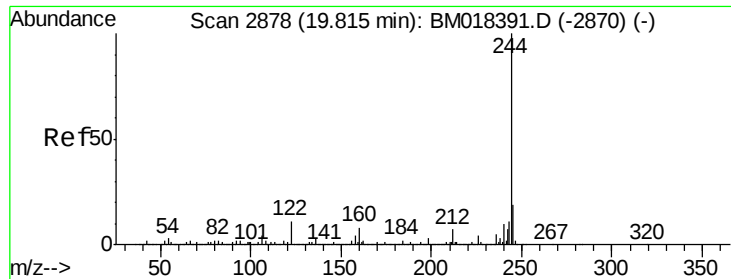


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 5.03 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

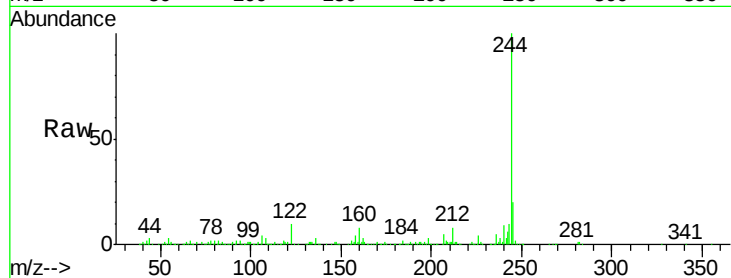
Tot Ion:244 Resp: 428452

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

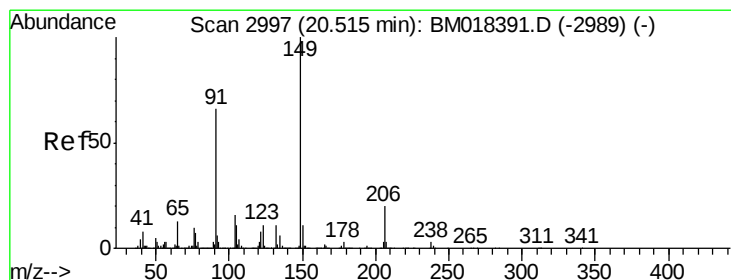
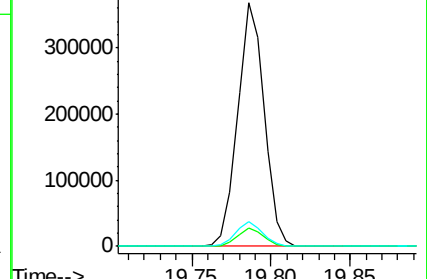
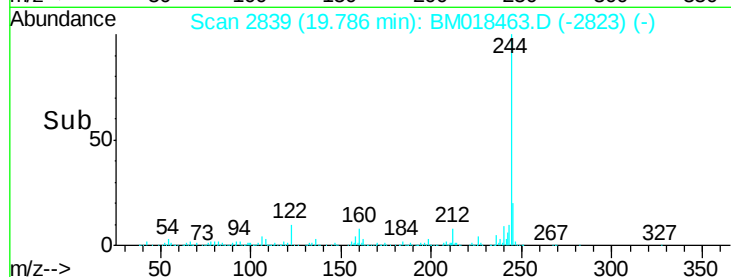
122 10.4 9.0 13.4



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: 1.72 ng

RT: 20.49 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

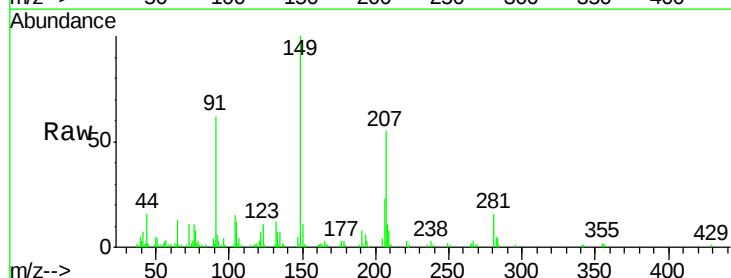
Tgt Ion:149 Resp: 74643

Ion Ratio Lower Upper

149 100

91 62.2 53.1 79.7

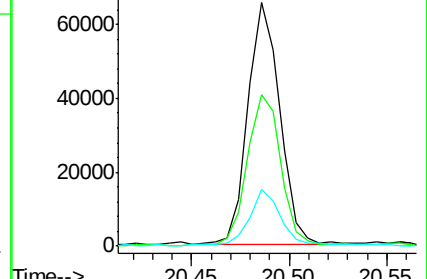
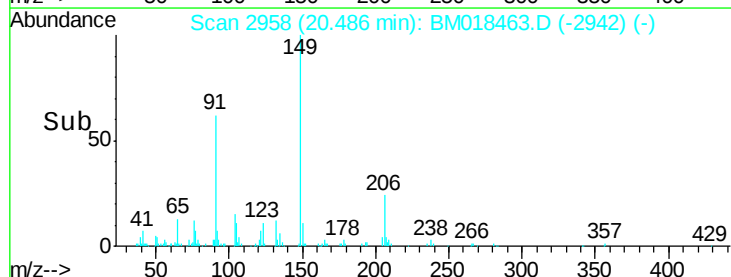
206 23.4 16.2 24.4

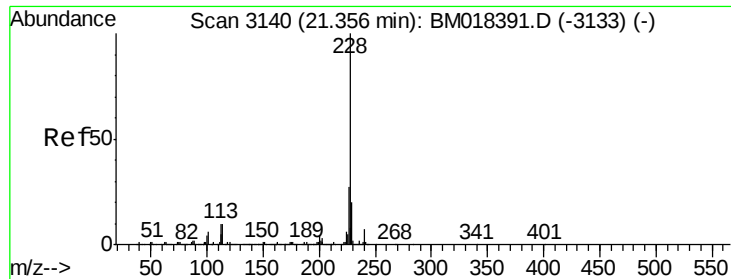


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

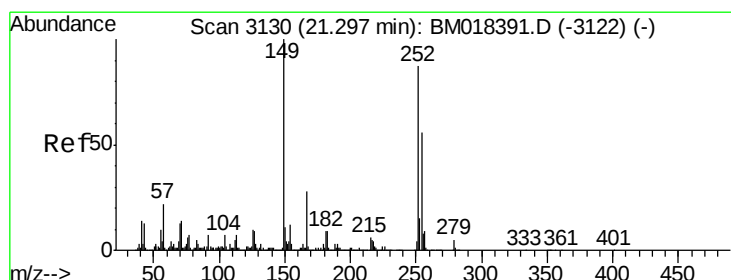
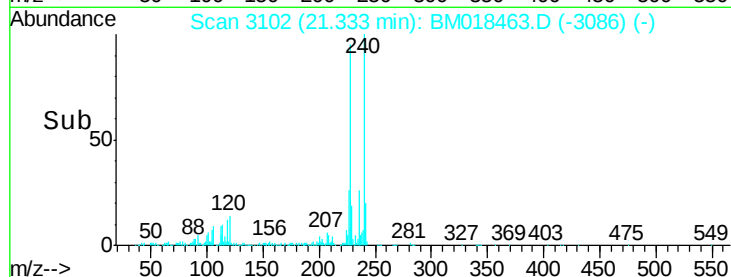
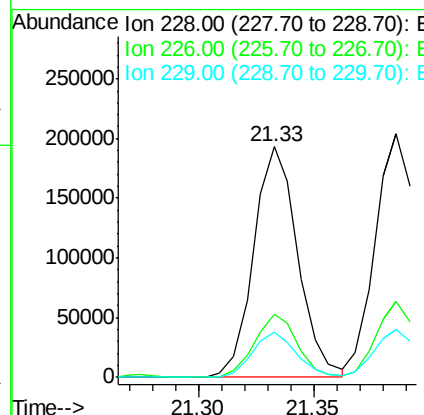
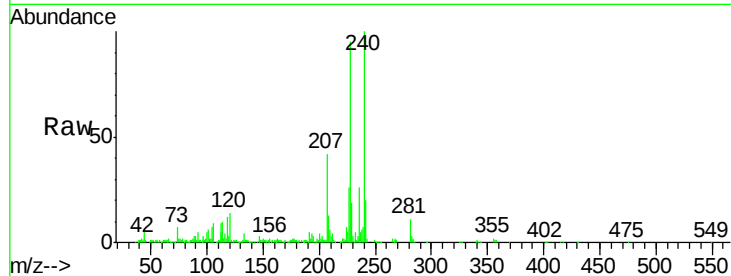




#81
Benzo(a)anthracene
Concen: 2.41 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

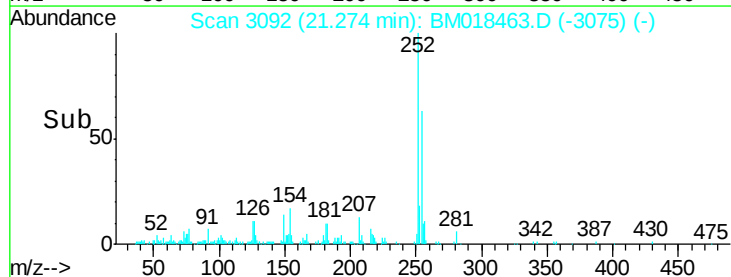
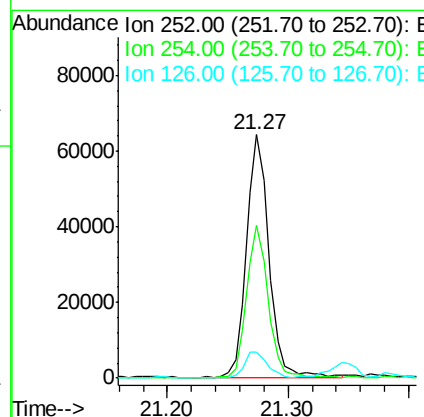
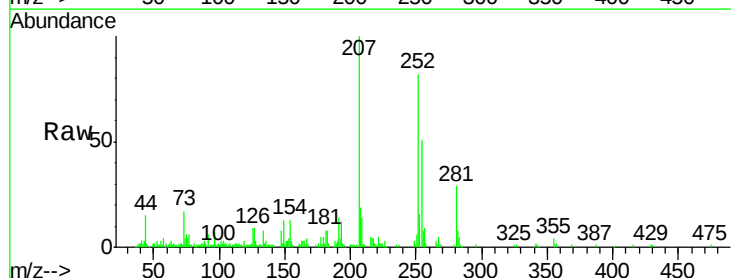
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

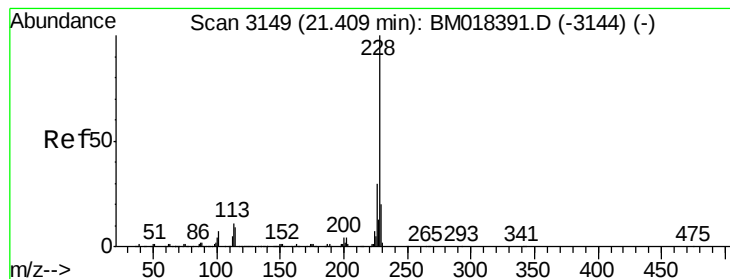
Tot Ion:228 Resp: 257178
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 2.07 ng
RT: 21.27 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:252 Resp: 84618
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 10.9 8.7 13.1





#83

Chrysene

Concen: 2.43 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC2.5

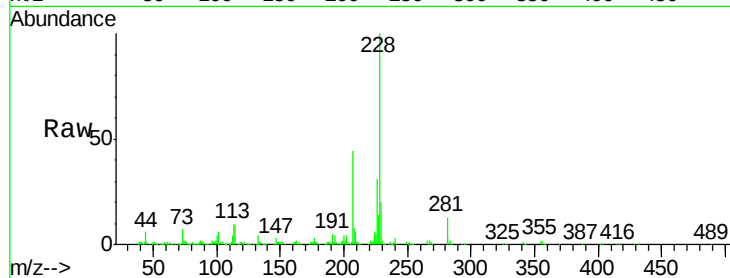
Tot Ion:228 Resp: 249934

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

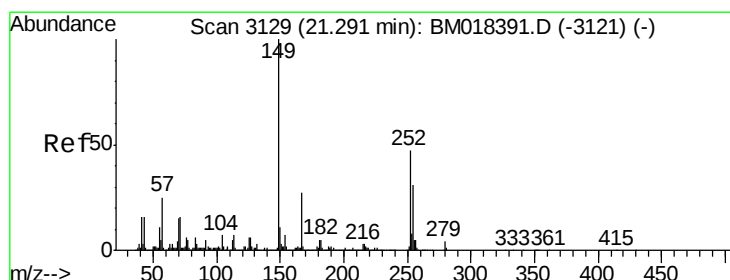
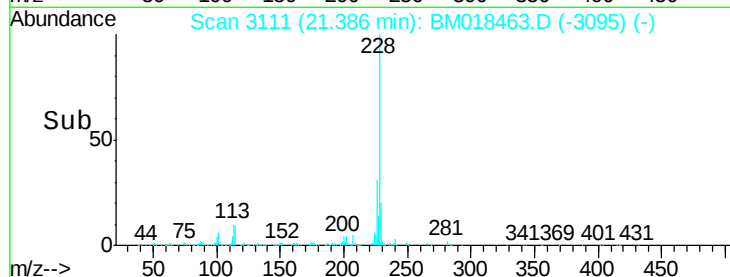
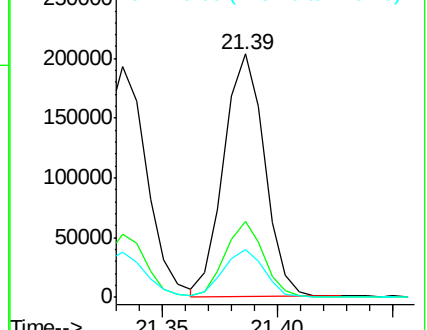
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.49 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

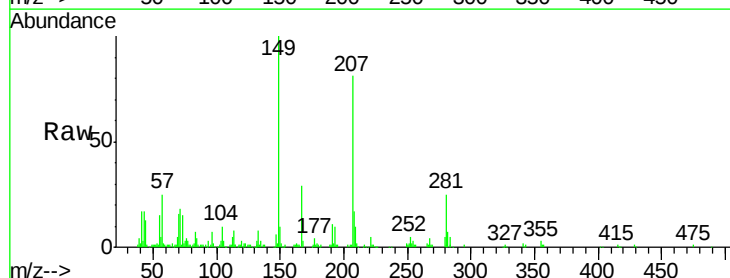
Tgt Ion:149 Resp: 105842

Ion Ratio Lower Upper

149 100

167 28.7 21.6 32.4

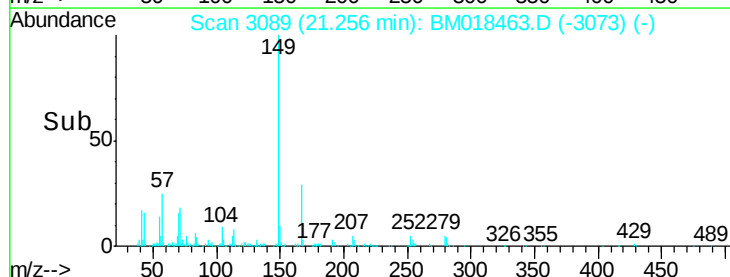
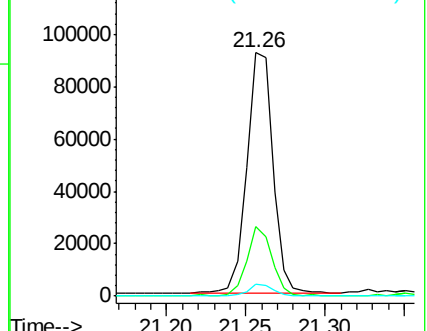
279 4.8 3.3 4.9

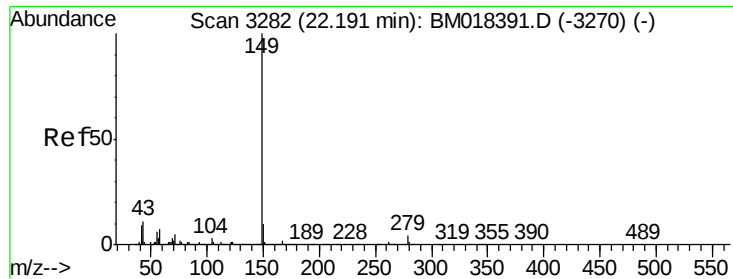


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

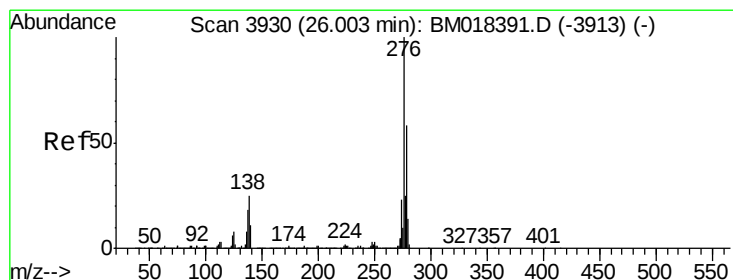
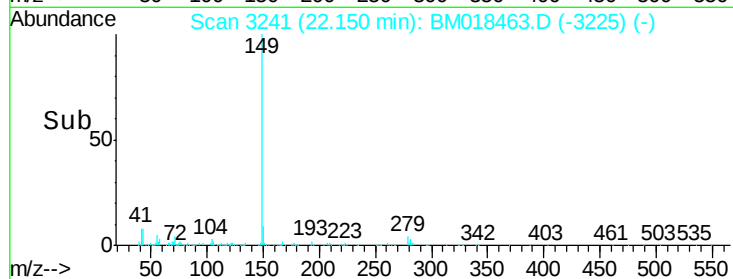
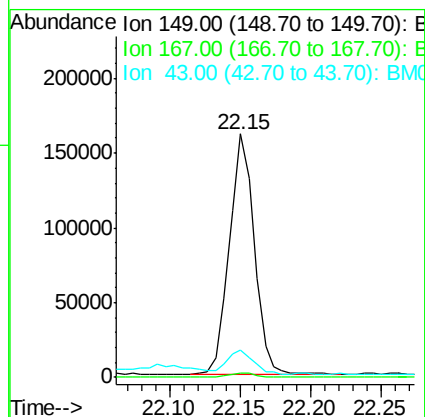
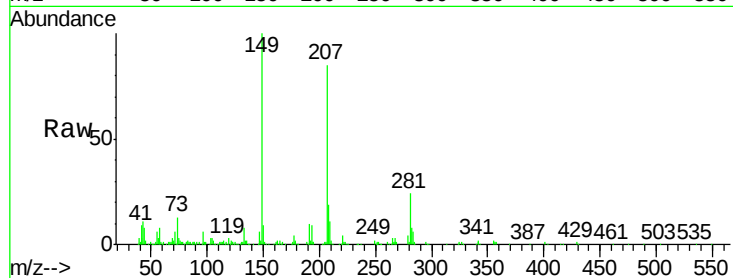




#85
Di-n-octyl phthalate
Concen: 1.70 ng
RT: 22.15 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

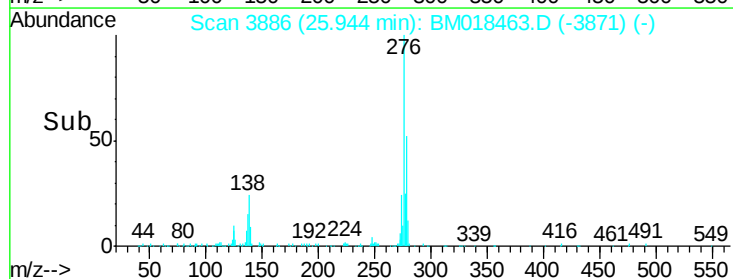
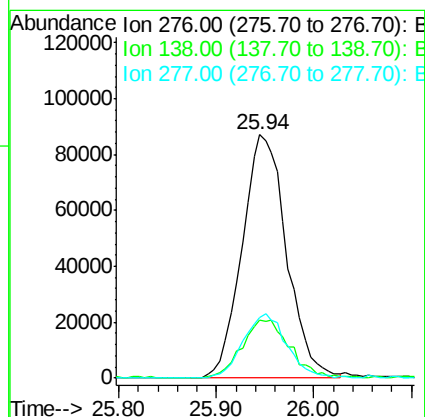
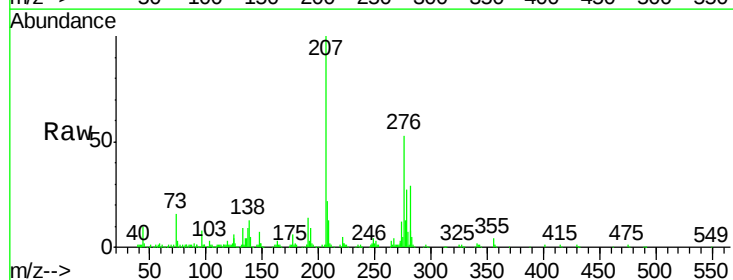
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

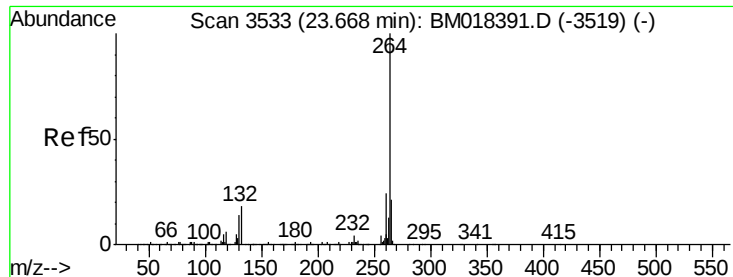
Tot Ion:149 Resp: 199043
Ion Ratio Lower Upper
149 100
167 2.3 1.3 1.9#
43 10.6 8.6 12.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.18 ng
RT: 25.94 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BM018463.D
Acq: 09 Jan 2019 08:21

Tgt Ion:276 Resp: 276857
Ion Ratio Lower Upper
276 100
138 25.7 21.5 32.3
277 26.0 20.2 30.2





#87

Pervlene-d12

Concen: 20.00 ng

RT: 23.63 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

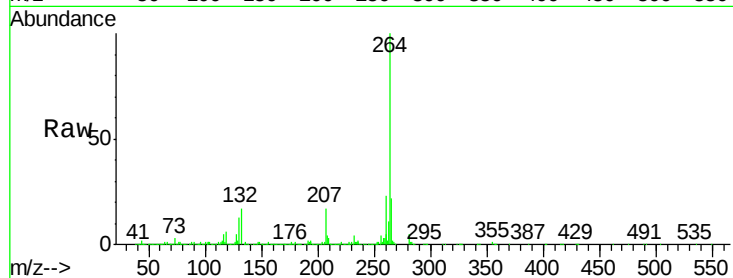
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:264 Resp: 1843217

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.7	16.8	25.2

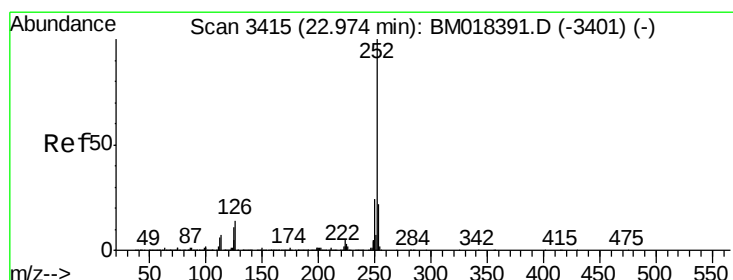
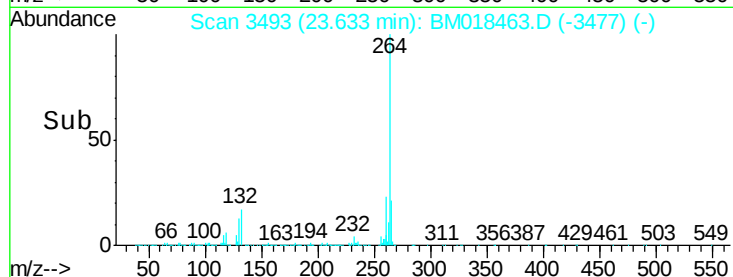
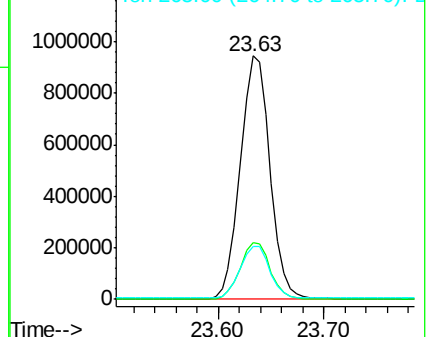


Abundance

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: 2.31 ng

RT: 22.94 min Scan# 3375

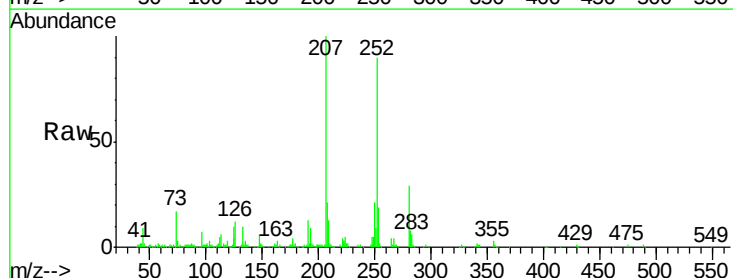
Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Tgt Ion:252 Resp: 237284

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	10.7	8.5	12.7

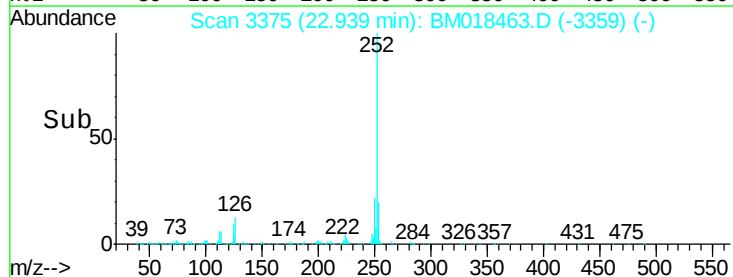
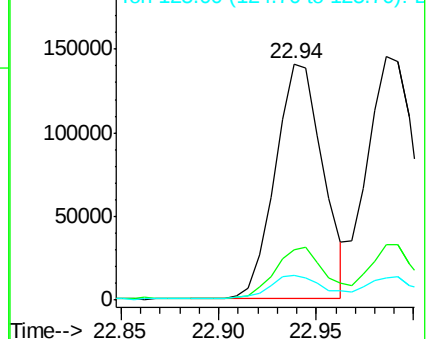


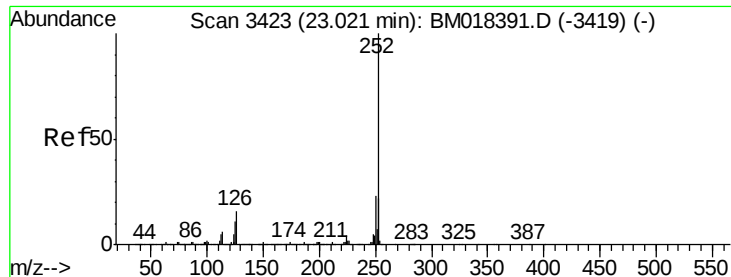
Abundance

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: 2.44 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

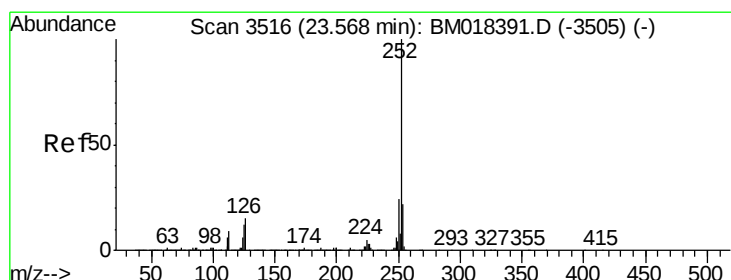
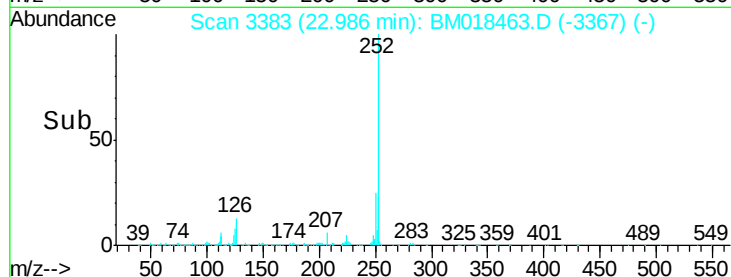
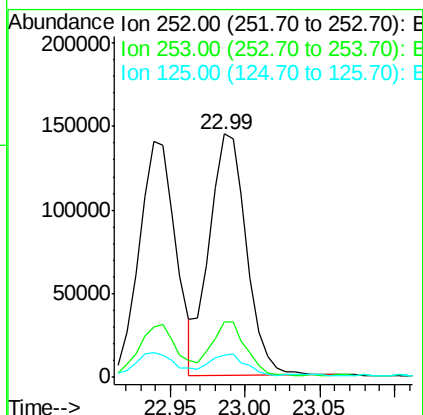
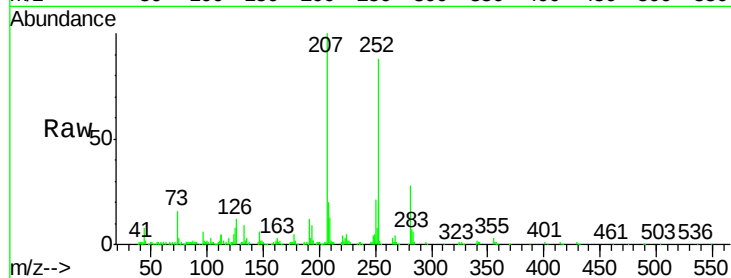
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:	252	Resp:	251356
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	9.0	8.6	12.8



#90

Benzo(a)pyrene

Concen: 2.31 ng

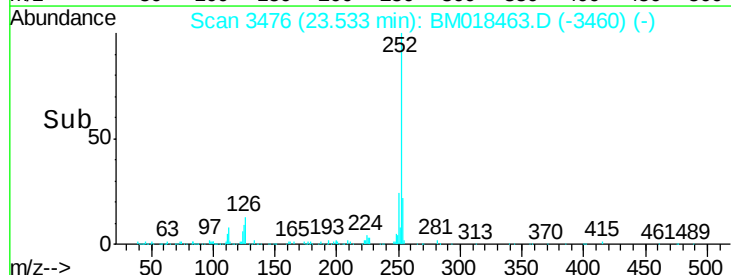
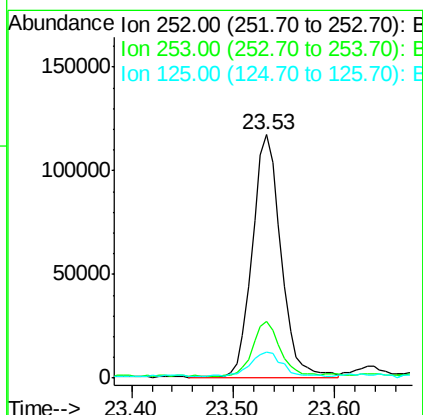
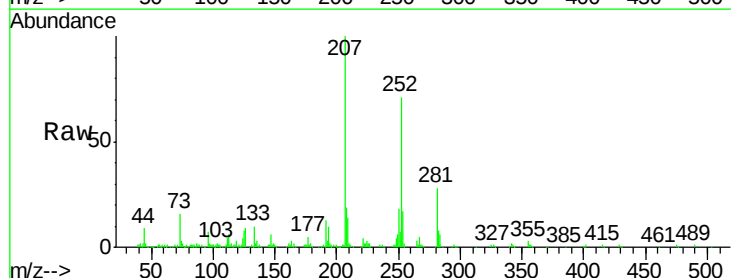
RT: 23.53 min Scan# 3476

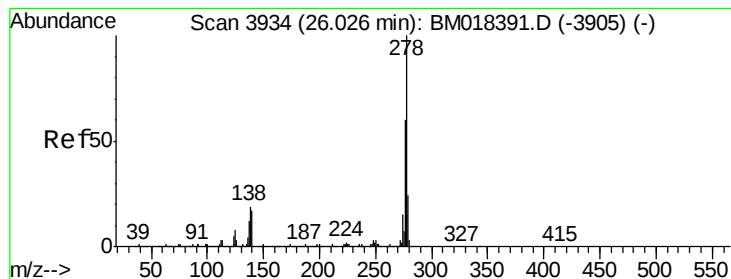
Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Tgt Ion:	252	Resp:	228216
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	10.8	9.7	14.5





#91

Dibenzo(a,h)anthracene

Concen: 2.30 ng

RT: 25.96 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

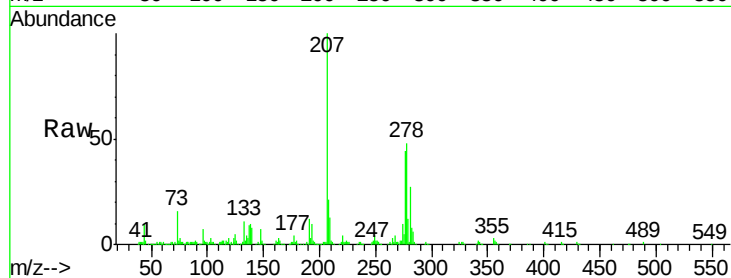
Tot Ion:278 Resp: 236260

Ion Ratio Lower Upper

278 100

139 16.3 13.2 19.8

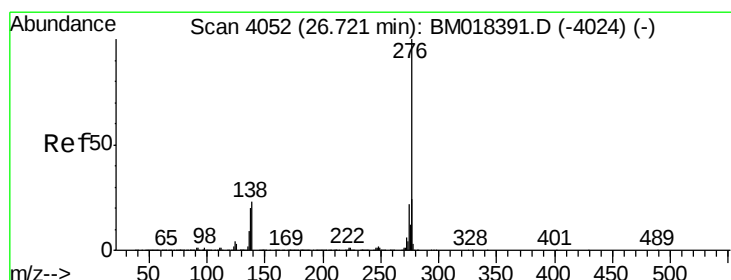
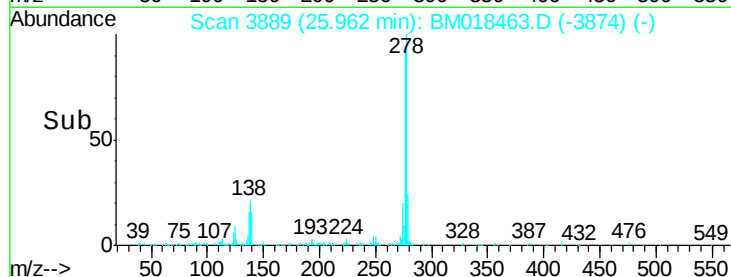
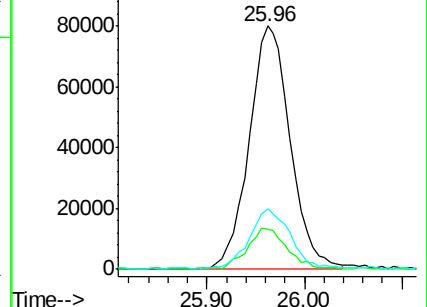
279 25.0 19.0 28.4



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: 2.39 ng

RT: 26.66 min Scan# 4007

Delta R.T. -0.02 min

Lab File: BM018463.D

Acq: 09 Jan 2019 08:21

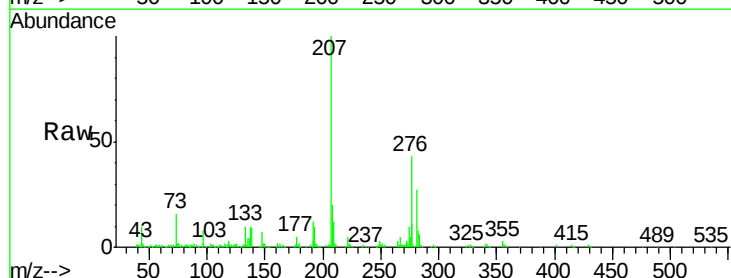
Tgt Ion:276 Resp: 235069

Ion Ratio Lower Upper

276 100

277 25.3 19.0 28.4

138 21.6 18.1 27.1



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

