

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
 Data File : BM018301.D
 Acq On : 19 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 01:07:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	108425	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	448020	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	252013	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	548702	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	508740	20.00	ng	-0.01
87) Perylene-d12	23.29	264	455100	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	546468	84.19	ng	0.00
7) Phenol-d6	6.69	99	753874	83.56	ng	-0.02
23) Nitrobenzene-d5	8.65	82	810536	92.80	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	298767	80.77	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1666027	85.63	ng	-0.02
79) Terphenyl-d14	19.56	244	2043099	90.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	114454	44.515	ng	96
3) Pyridine	3.50	79	334011	44.158	ng	96
4) n-Nitrosodimethylamine	3.43	42	121254	46.573	ng	97
6) Aniline	6.83	93	464087	41.007	ng	99
8) 2-Chlorophenol	7.06	128	309584	40.370	ng	95
9) Benzaldehyde	6.65	77	231692	42.134	ng	94
10) Phenol	6.72	94	397195	41.573	ng	96
11) bis(2-Chloroethyl)ether	6.93	93	312521	41.158	ng	98
12) 1,3-Dichlorobenzene	7.38	146	340814	39.799	ng	97
13) 1,4-Dichlorobenzene	7.52	146	355072	40.832	ng	99
14) 1,2-Dichlorobenzene	7.83	146	338410	40.369	ng	98
15) Benzyl Alcohol	7.74	79	318985	43.393	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.01	45	255034	37.323	ng	92
17) 2-Methylphenol	7.94	107	264665	41.487	ng	94
18) Hexachloroethane	8.53	117	135787	42.602	ng	94
19) n-Nitroso-di-n-propylamine	8.30	70	290403	43.112	ng	97
20) 3+4-Methylphenols	8.27	107	361622	40.454	ng	96
22) Acetophenone	8.31	105	510297	43.041	ng	# 98
24) Nitrobenzene	8.69	77	405182	46.426	ng	95
25) Isophorone	9.20	82	637346	43.829	ng	97
26) 2-Nitrophenol	9.39	139	176832	41.311	ng	93
27) 2,4-Dimethylphenol	9.46	122	251909	40.834	ng	97
28) bis(2-Chloroethoxy)methane	9.69	93	402584	42.472	ng	97
29) 2,4-Dichlorophenol	9.92	162	290386	42.454	ng	98
30) 1,2,4-Trichlorobenzene	10.12	180	325025	41.775	ng	92
31) Naphthalene	10.30	128	891273	40.684	ng	100
32) Benzoic acid	9.64	122	193587	33.139	ng	# 80
33) 4-Chloroaniline	10.43	127	398076	41.483	ng	97
34) Hexachlorobutadiene	10.57	225	211666	43.015	ng	99
35) Caprolactam	11.25	113	102332	39.262	ng	89
36) 4-Chloro-3-methylphenol	11.57	107	344877	41.962	ng	98
37) 2-Methylnaphthalene	11.93	142	622328	40.282	ng	98
38) 1-Methylnaphthalene	12.15	142	609232	40.413	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	370589	42.763	ng	99

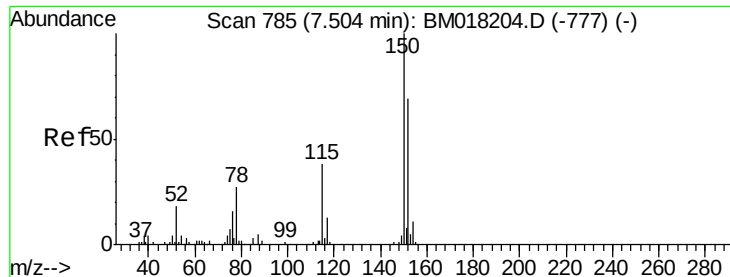
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
 Data File : BM018301.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	124570	37.596	ng	97
43) 2,4,6-Trichlorophenol	12.56	196	238994	42.878	ng	99
44) 2,4,5-Trichlorophenol	12.64	196	244655	41.346	ng	98
46) 1,1'-Biphenyl	12.96	154	949515	41.881	ng	99
47) 2-Chloronaphthalene	13.00	162	705126	42.256	ng	99
48) 2-Nitroaniline	13.24	65	237318	46.167	ng	91
49) Acenaphthylene	13.86	152	1049459	41.733	ng	99
50) Dimethylphthalate	13.62	163	876655	41.842	ng	99
51) 2,6-Dinitrotoluene	13.75	165	190798	41.425	ng	90
52) Acenaphthene	14.21	154	636368	41.408	ng	100
53) 3-Nitroaniline	14.08	138	198094	40.870	ng	90
54) 2,4-Dinitrophenol	14.30	184	79808	31.412	ng #	89
55) Dibenzofuran	14.55	168	1037134	42.000	ng	100
56) 4-Nitrophenol	14.42	139	134964	36.726	ng #	79
57) 2,4-Dinitrotoluene	14.55	165	266979	41.936	ng #	85
58) Fluorene	15.20	166	796191	41.746	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.79	232	215351	40.410	ng #	98
60) Diethylphthalate	15.00	149	926906	40.995	ng	99
61) 4-Chlorophenyl-phenylether	15.20	204	450538	41.769	ng	96
62) 4-Nitroaniline	15.26	138	186092	40.463	ng	83
63) Azobenzene	15.50	77	948681	46.015	ng	98
65) 4,6-Dinitro-2-methylphenol	15.32	198	145493	36.018	ng	95
66) n-Nitrosodiphenylamine	15.43	169	751721	41.430	ng	100
67) 4-Bromophenyl-phenylether	16.10	248	273317	41.130	ng	99
68) Hexachlorobenzene	16.21	284	302062	41.491	ng	96
69) Atrazine	16.40	200	243238	39.709	ng	98
70) Pentachlorophenol	16.57	266	184846	38.445	ng	99
71) Phenanthrene	16.95	178	1209725	40.589	ng	99
72) Anthracene	17.05	178	1206837	40.816	ng	99
73) Carbazole	17.33	167	1201803	39.600	ng	99
74) Di-n-butylphthalate	17.89	149	1499745	40.051	ng	100
75) Fluoranthene	18.98	202	1341984	38.728	ng	100
77) Benzidine	19.19	184	504299	39.091	ng	98
78) Pyrene	19.35	202	1378561	45.477	ng	100
80) Butylbenzylphthalate	20.27	149	613626	42.551	ng	92
81) Benzo(a)anthracene	21.12	228	1190600	40.063	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	472792	39.822	ng	99
83) Chrysene	21.17	228	1138794	39.840	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	892888	41.544	ng	98
85) Di-n-octyl phthalate	21.92	149	1347988	38.296	ng	99
86) Indeno(1,2,3-cd)pyrene	25.43	276	1186230	41.661	ng	99
88) Benzo(b)fluoranthene	22.65	252	1050863	41.107	ng	99
89) Benzo(k)fluoranthene	22.70	252	1041275	40.900	ng	98
90) Benzo(a)pyrene	23.20	252	984169	40.478	ng	99
91) Dibenzo(a,h)anthracene	25.43	278	1014912	45.062	ng	98
92) Benzo(g,h,i)perylene	26.07	276	985220	46.276	ng	98

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

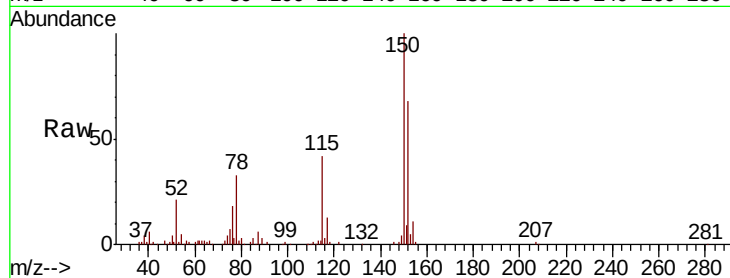


#1

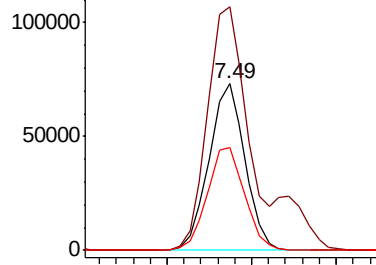
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

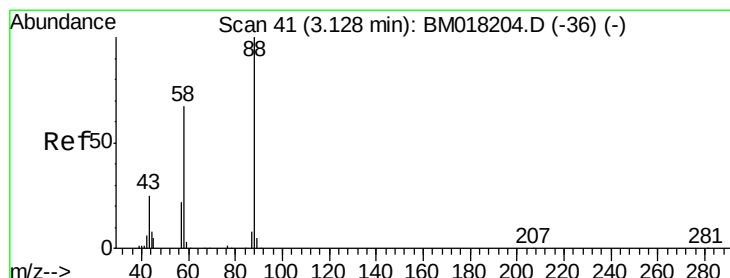
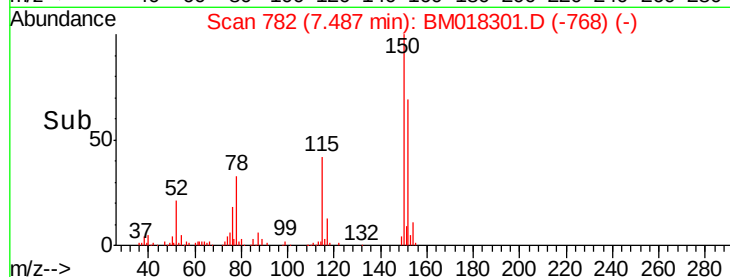
Tgt Ion:152 Resp: 108425
 Ion Ratio Lower Upper
 152 100
 150 146.2 116.1 174.1
 115 61.5 44.6 67.0



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



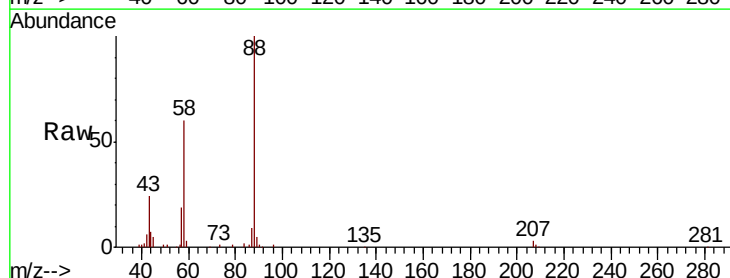
Time-->



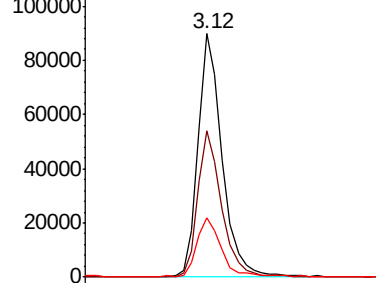
#2

1,4-Dioxane
 Concen: 44.515 ng
 RT: 3.12 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

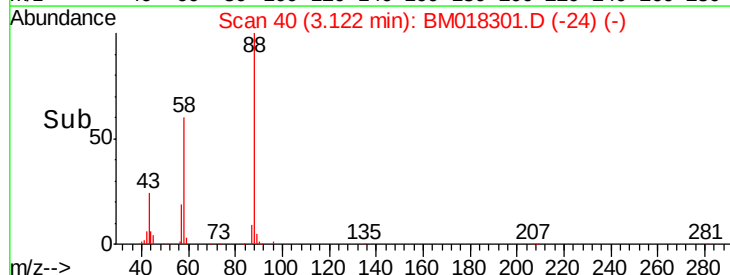
Tgt Ion: 88 Resp: 114454
 Ion Ratio Lower Upper
 88 100
 58 59.1 49.8 74.6
 43 25.0 19.1 28.7

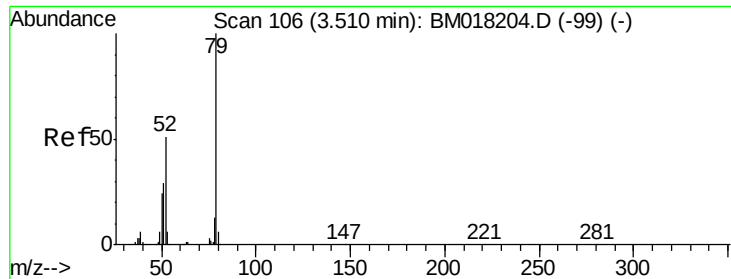


Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0



Time-->

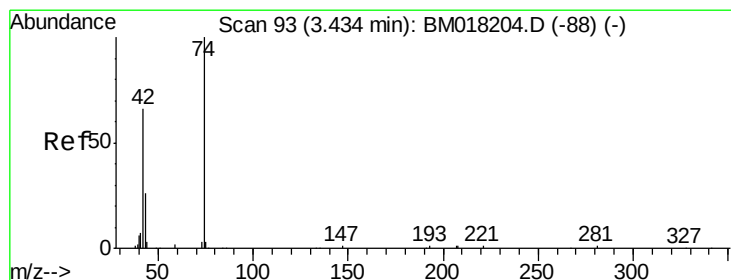
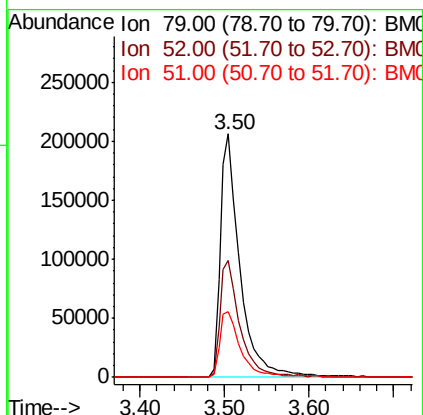
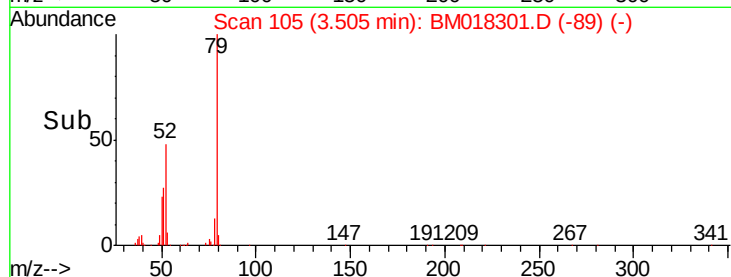
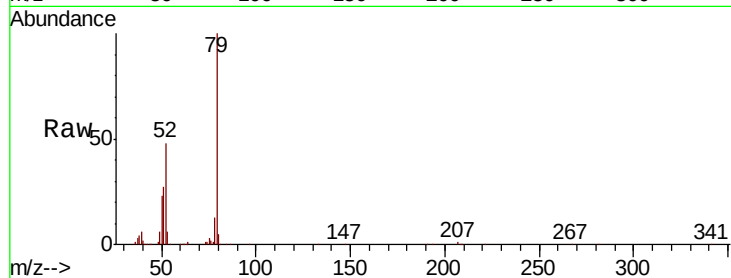




#3
 Pyridine
 Concen: 44.158 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

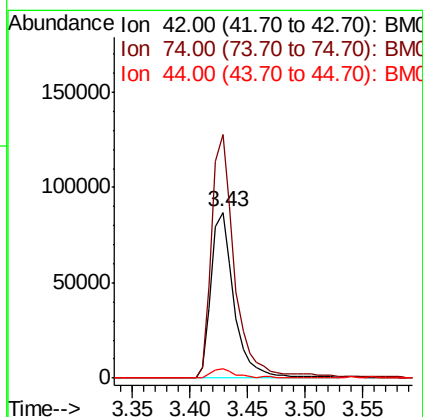
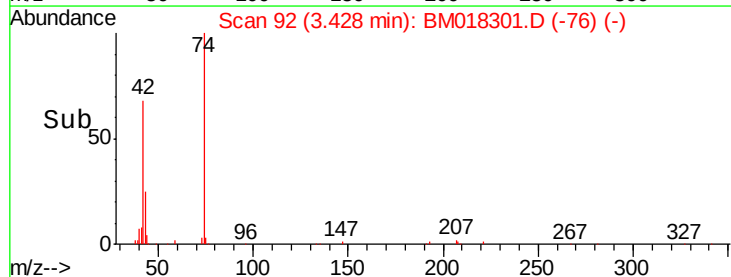
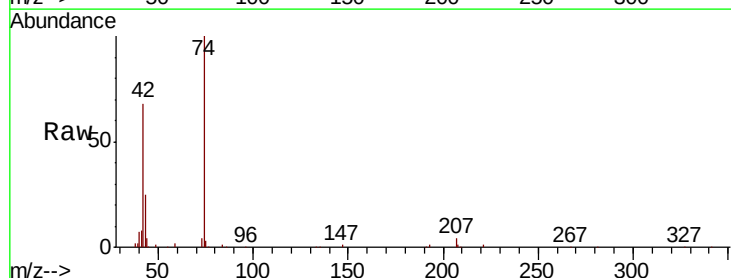
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

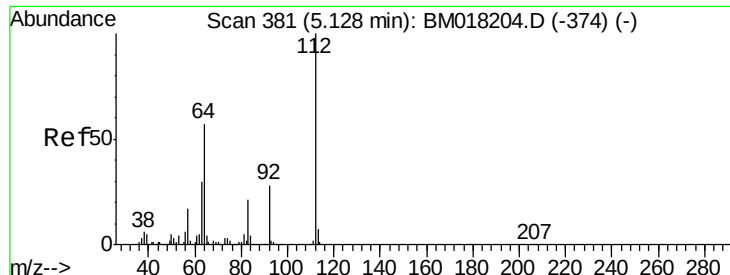
Tgt Ion: 79 Resp: 334011
 Ion Ratio Lower Upper
 79 100
 52 47.9 40.7 61.1
 51 27.0 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 46.573 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion: 42 Resp: 121254
 Ion Ratio Lower Upper
 42 100
 74 146.8 120.4 180.6
 44 5.4 4.6 7.0





#5

2-Fluorophenol

Concen: 84.193 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

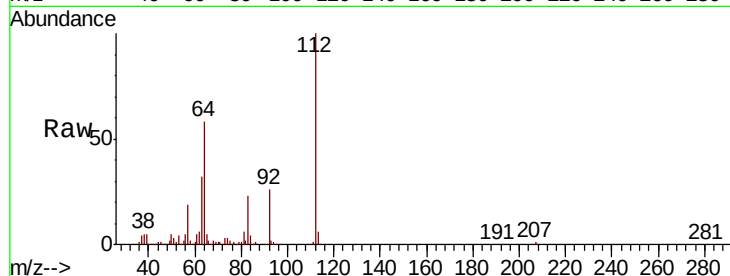
Tgt Ion: 112 Resp: 546468

Ion Ratio Lower Upper

112 100

64 58.5 45.4 68.2

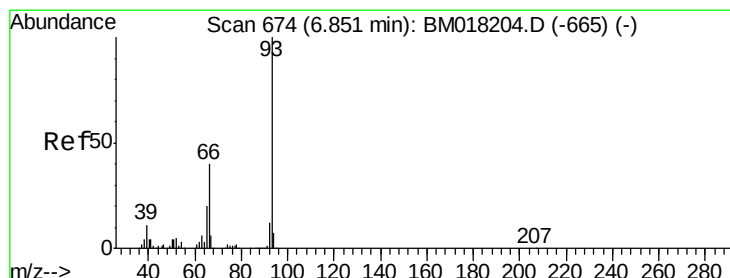
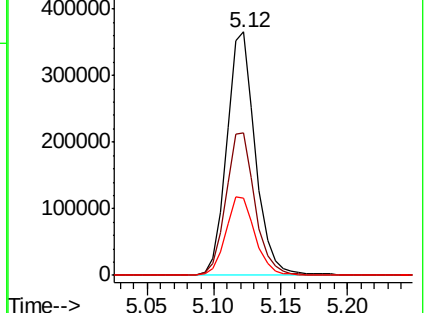
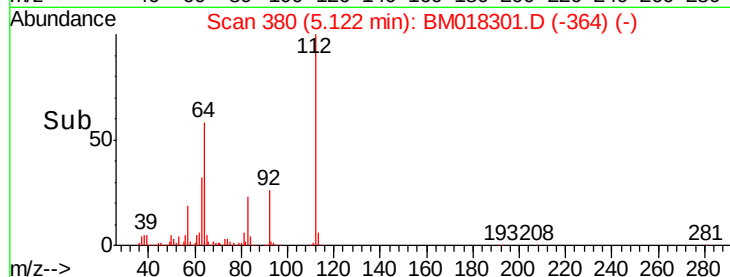
63 32.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.007 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

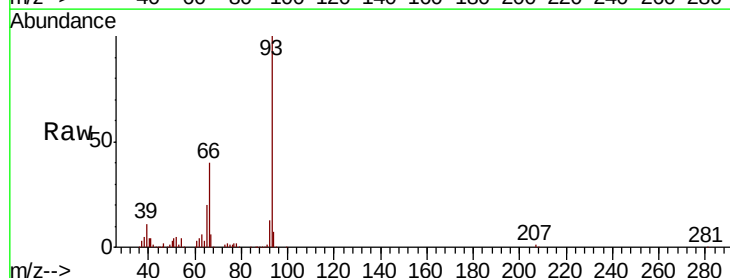
Tgt Ion: 93 Resp: 464087

Ion Ratio Lower Upper

93 100

66 40.5 32.3 48.5

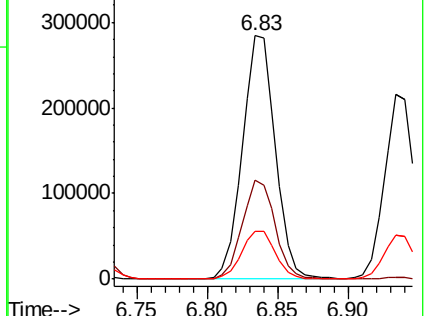
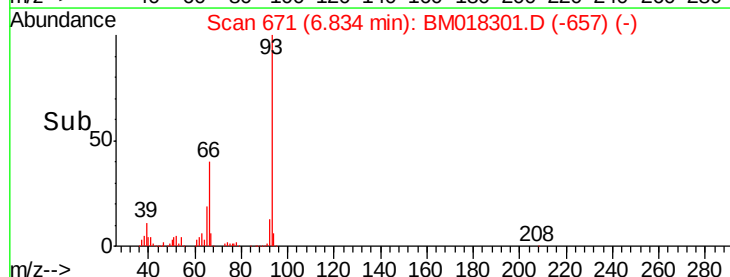
65 19.7 16.2 24.4

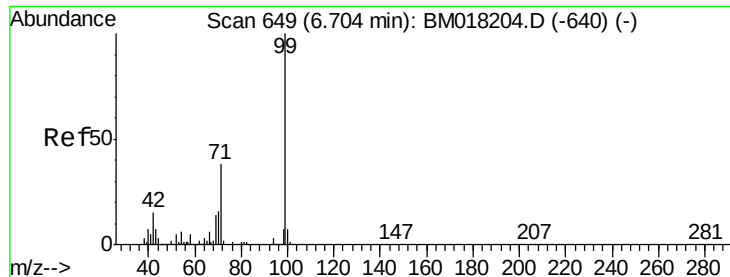


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.565 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

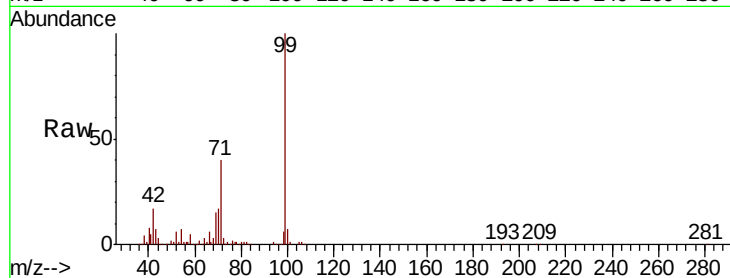
Tgt Ion: 99 Resp: 753874

Ion Ratio Lower Upper

99 100

42 16.8 12.3 18.5

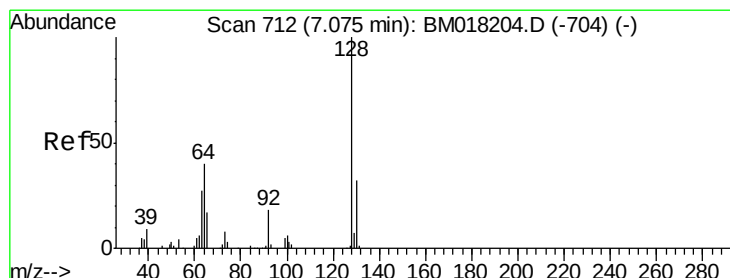
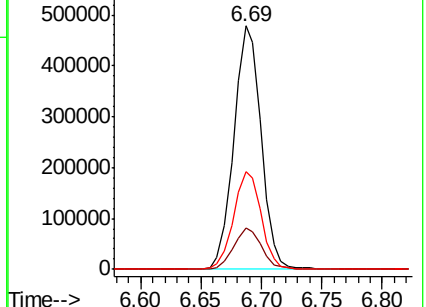
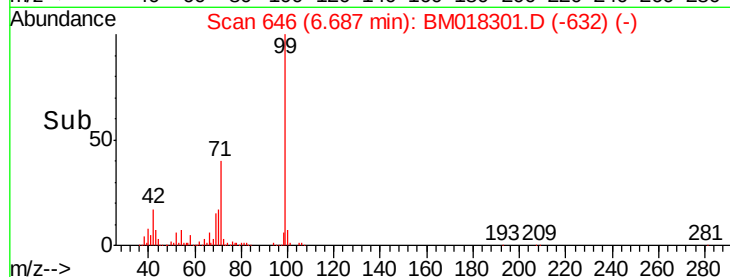
71 40.2 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018301.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018301.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018301.D (-632) (-)



#8

2-Chlorophenol

Concen: 40.370 ng

RT: 7.06 min Scan# 709

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

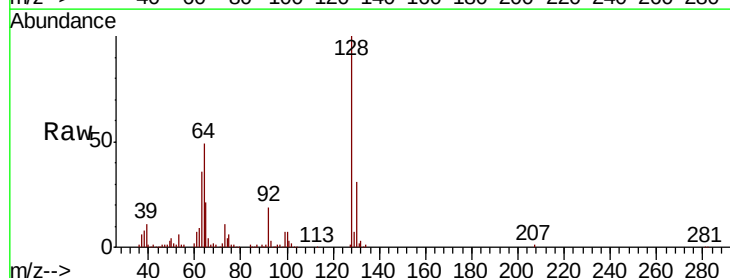
Tgt Ion: 128 Resp: 309584

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

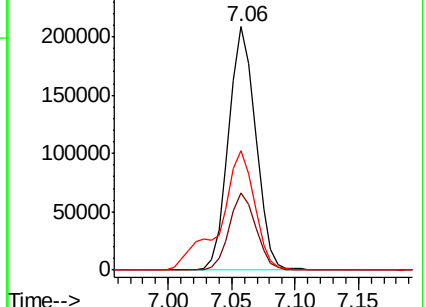
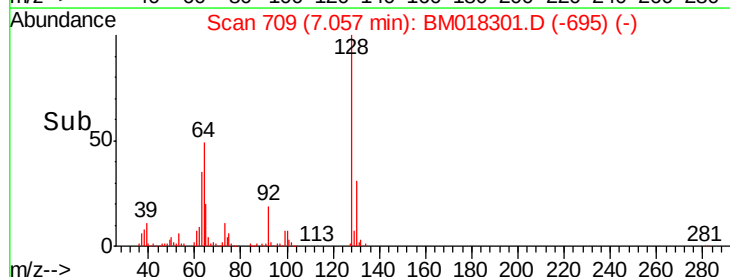
64 48.8 24.1 64.1

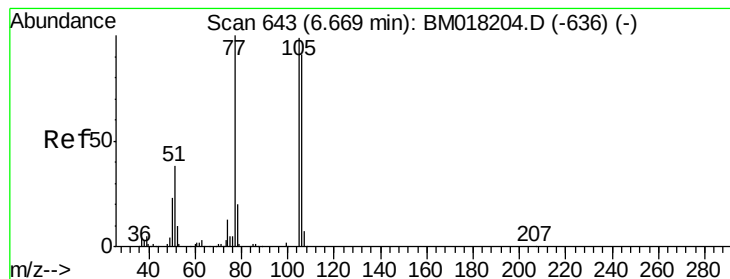


Abundance Ion 128.00 (127.70 to 128.70): BM018301.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018301.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018301.D (-695) (-)





#9

Benzaldehyde

Concen: 42.134 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

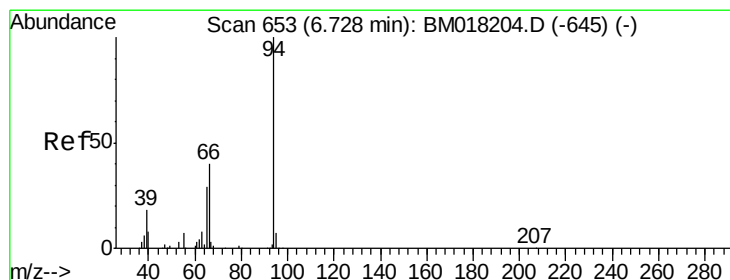
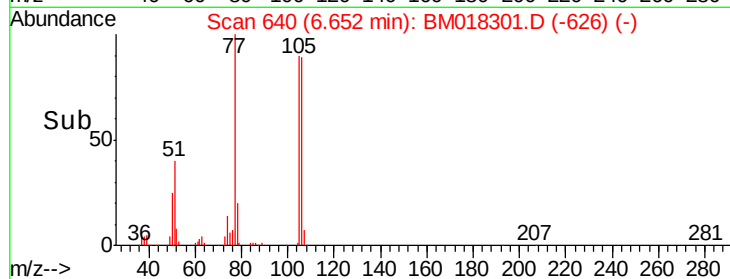
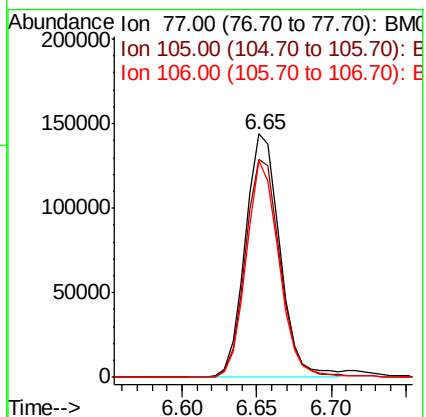
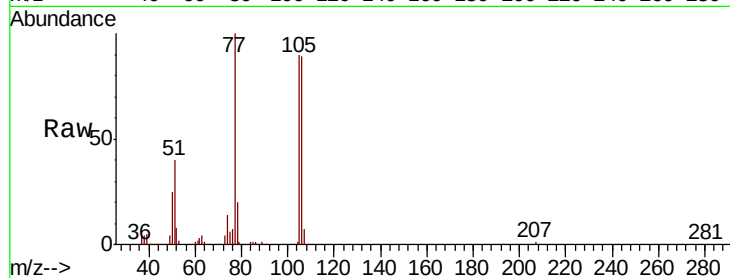
Tgt Ion: 77 Resp: 231692

Ion Ratio Lower Upper

77 100

105 89.6 78.8 118.8

106 89.0 70.7 110.7



#10

Phenol

Concen: 41.573 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

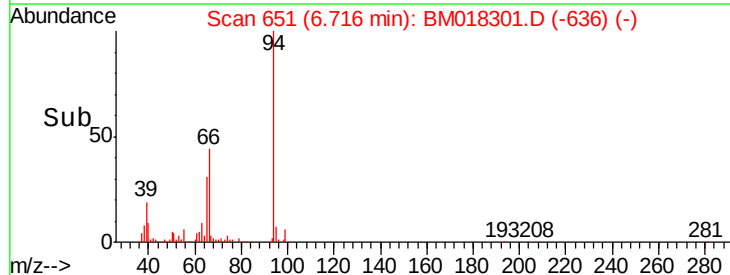
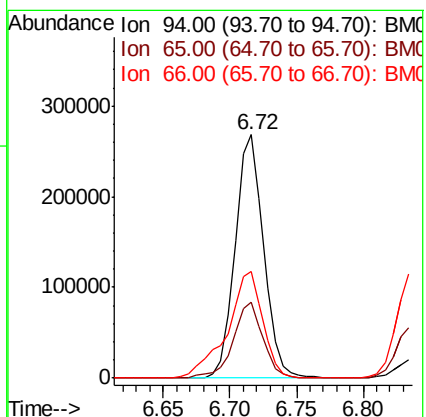
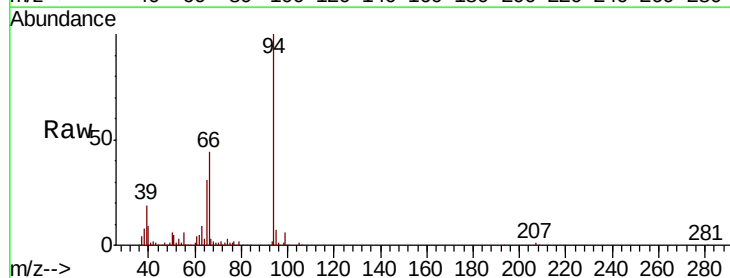
Tgt Ion: 94 Resp: 397195

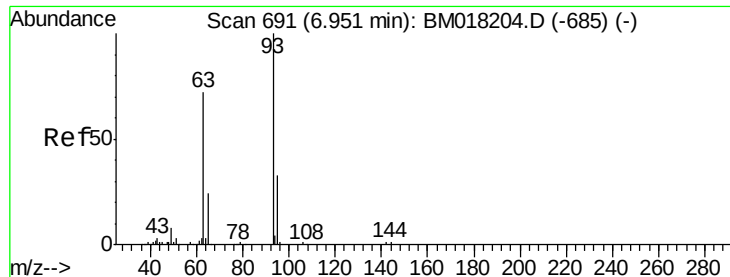
Ion Ratio Lower Upper

94 100

65 31.3 9.5 49.5

66 43.9 21.3 61.3

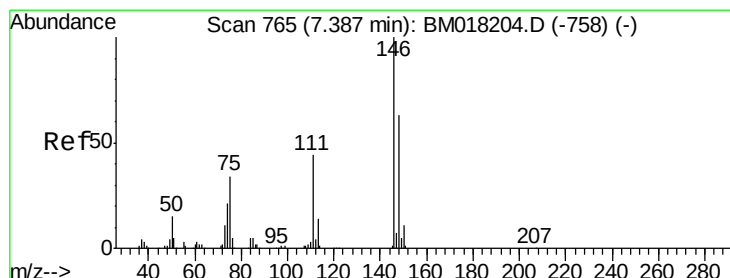
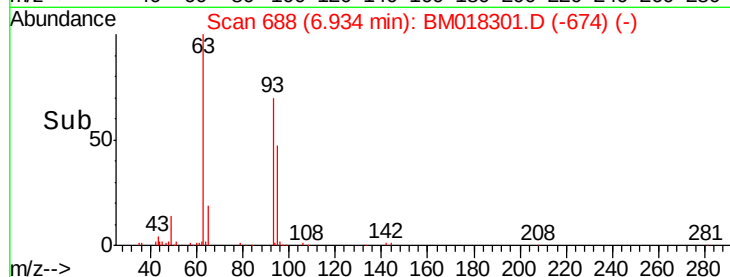
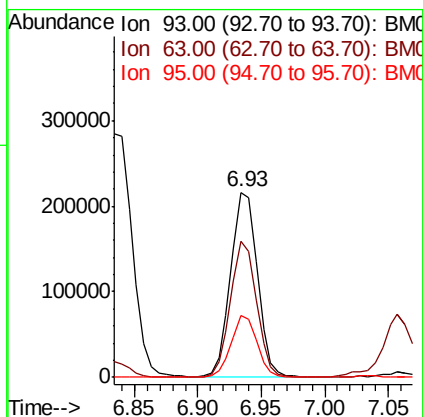
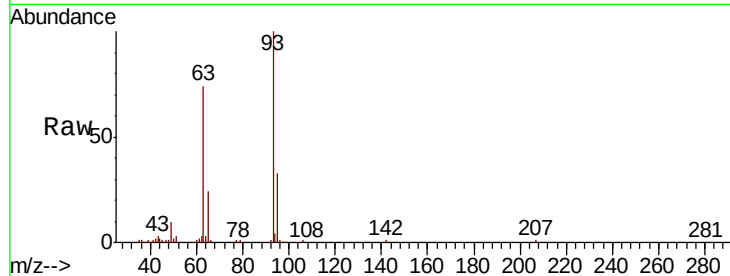




#11
bis(2-Chloroethyl)ether
Concen: 41.158 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

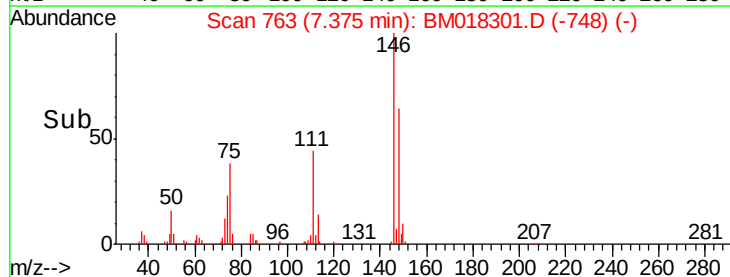
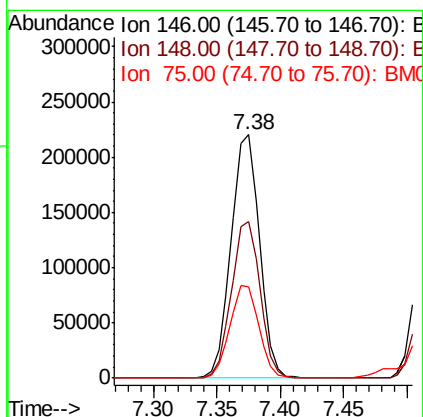
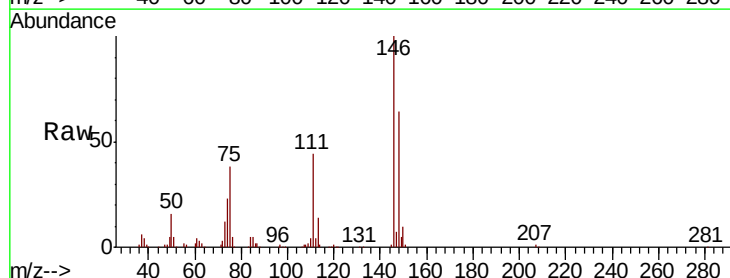
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

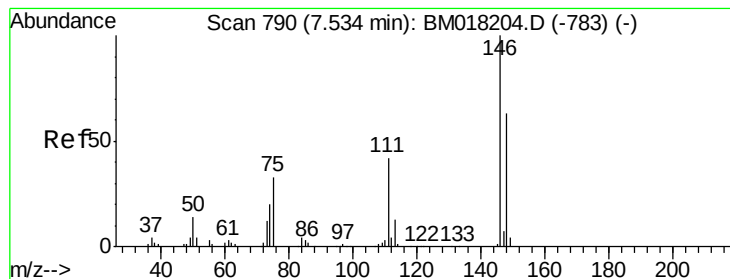
Tgt Ion: 93 Resp: 312521
Ion Ratio Lower Upper
93 100
63 73.6 51.7 91.7
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.799 ng
RT: 7.38 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion: 146 Resp: 340814
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
75 37.5 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.832 ng

RT: 7.52 min Scan# 788

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

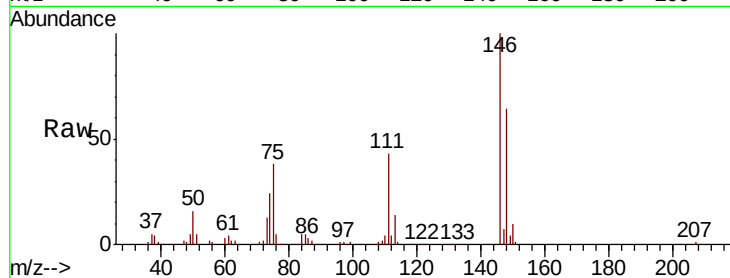
Tgt Ion:146 Resp: 355072

Ion Ratio Lower Upper

146 100

148 64.3 50.7 76.1

111 43.1 34.2 51.2

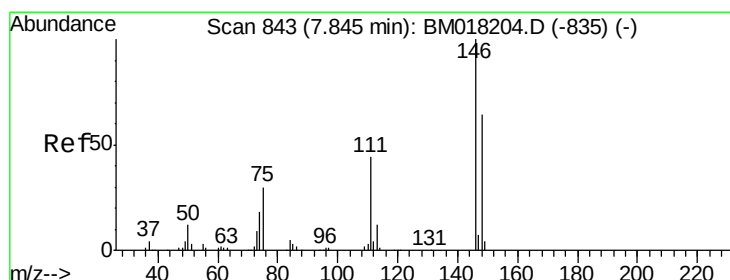
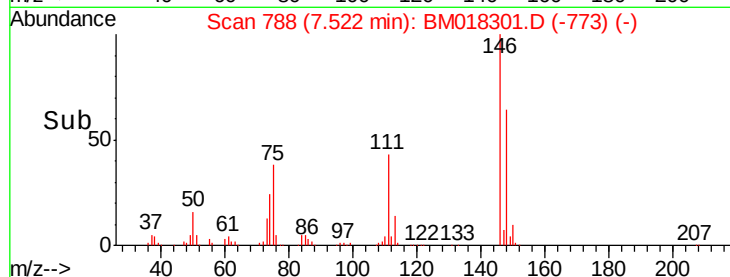
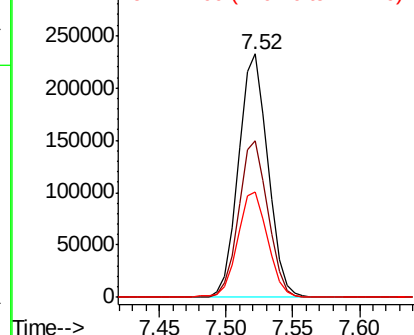


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.369 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

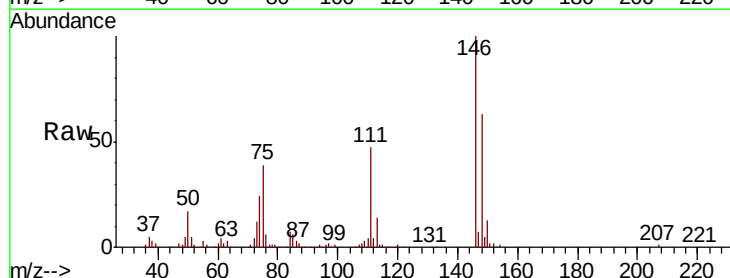
Tgt Ion:146 Resp: 338410

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 46.7 35.8 53.8

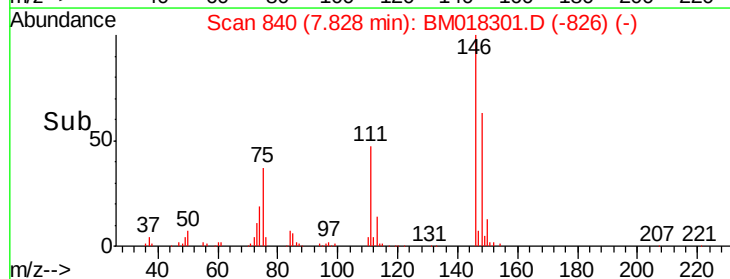
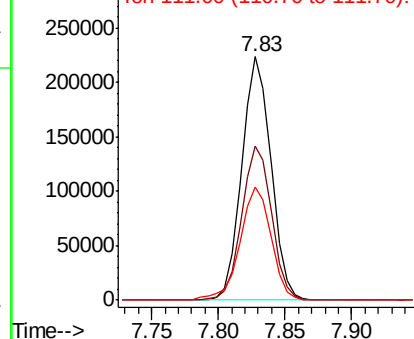


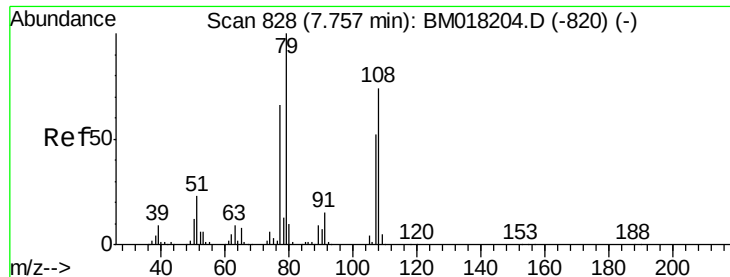
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

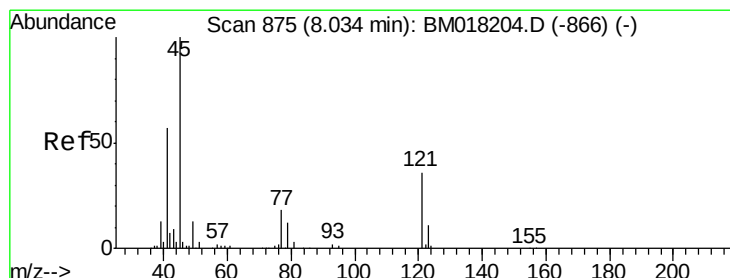
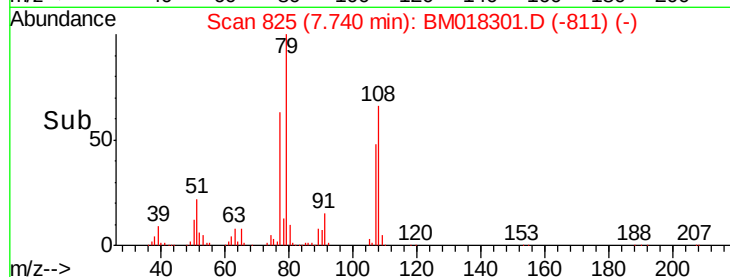
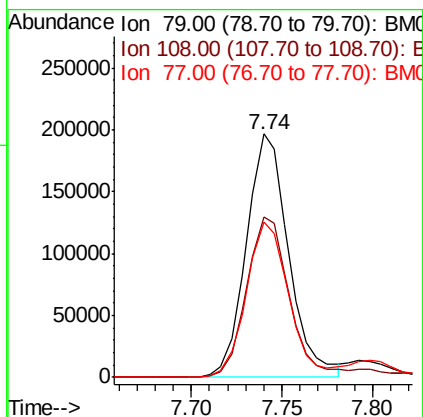
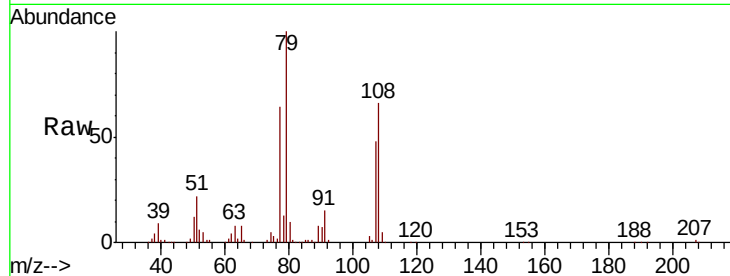




#15
Benzyl Alcohol
Concen: 43.393 ng
RT: 7.74 min Scan# 825
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

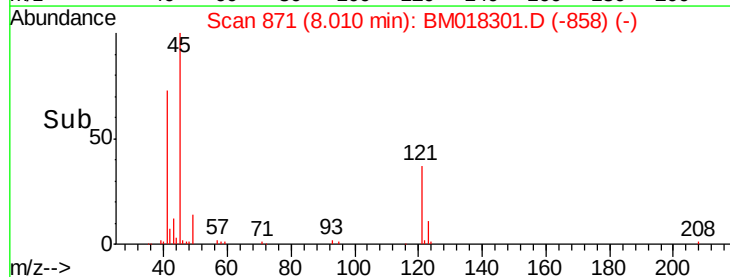
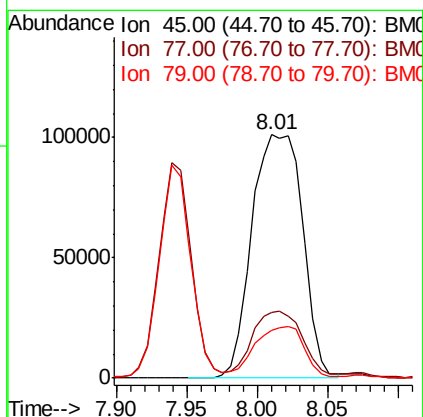
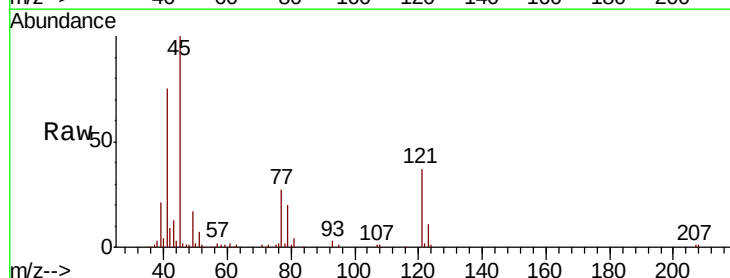
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

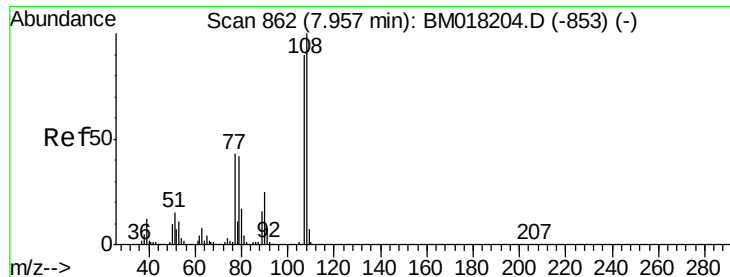
Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.0	59.3	88.9
77	63.6	53.0	79.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.323 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.2	2.5	42.5
79	19.8	0.0	37.2

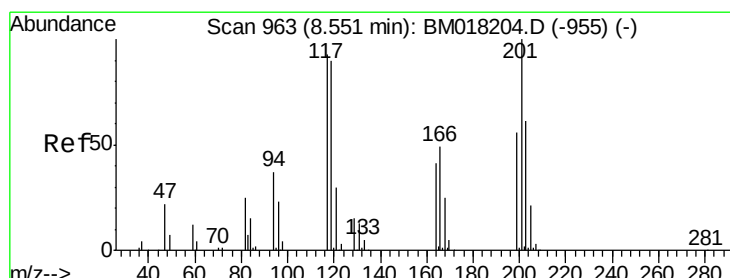
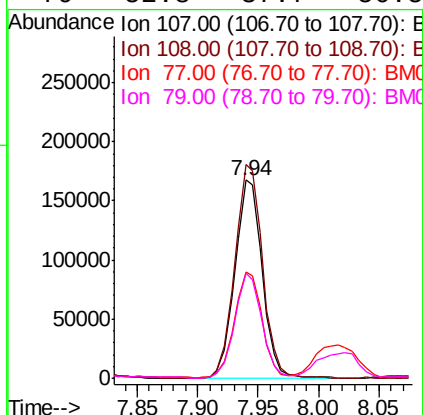
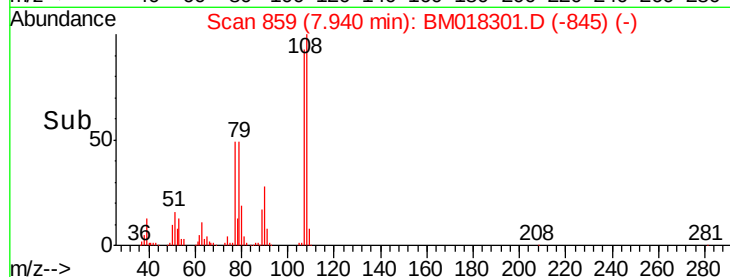
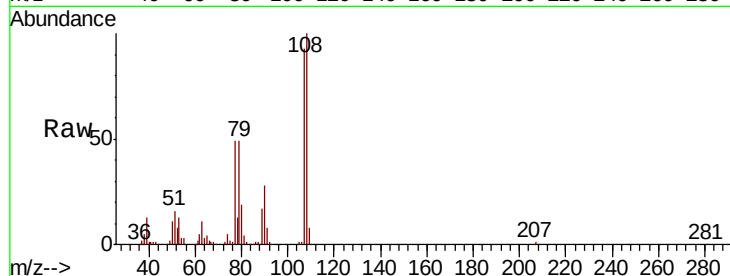




#17
2-Methylphenol
Concen: 41.487 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

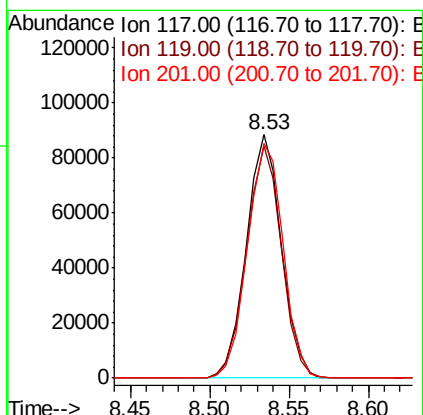
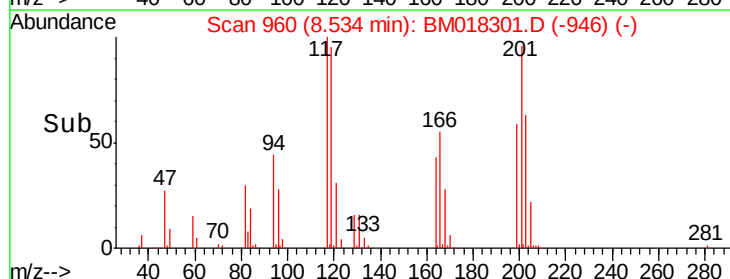
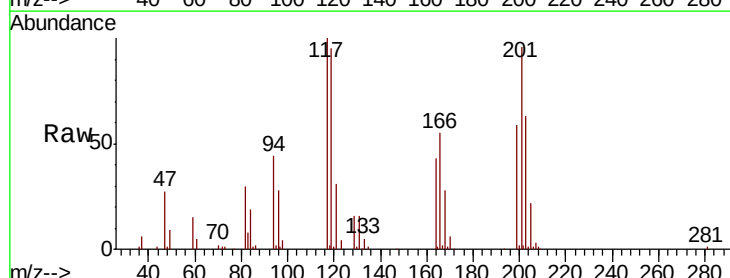
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

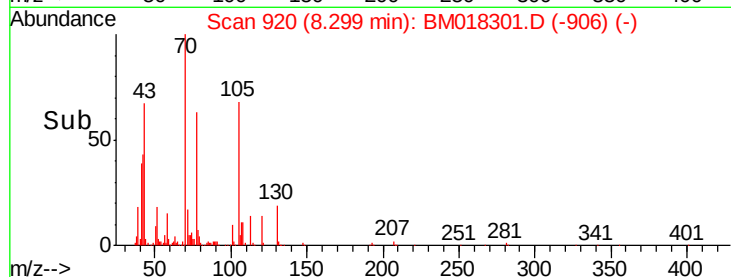
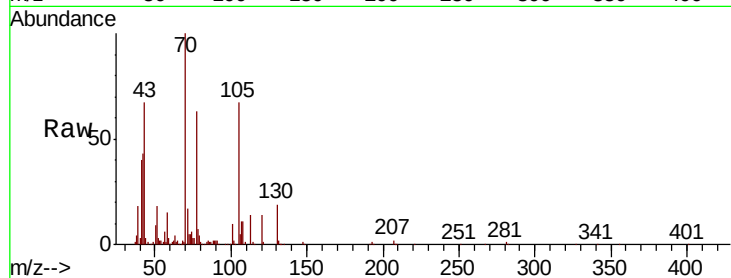
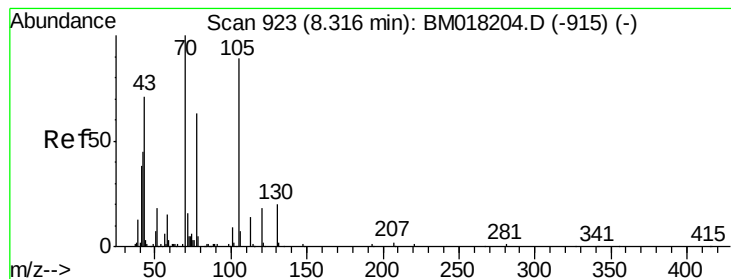
Tgt Ion:	107	Resp:	264665
Ion	Ratio	Lower	Upper
107	100		
108	107.8	89.3	133.9
77	53.3	38.2	57.4
79	52.8	37.7	56.5



#18
Hexachloroethane
Concen: 42.602 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:	117	Resp:	135787
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.4
201	96.4	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 43.112 ng

RT: 8.30 min Scan# 920

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 290403

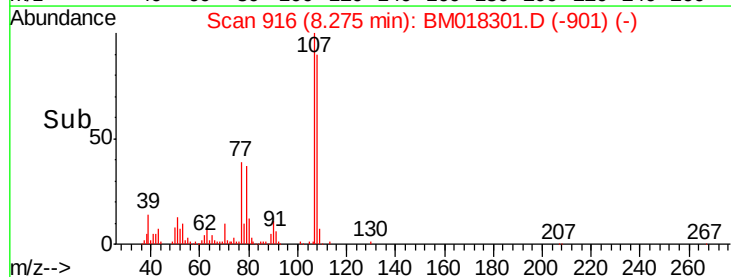
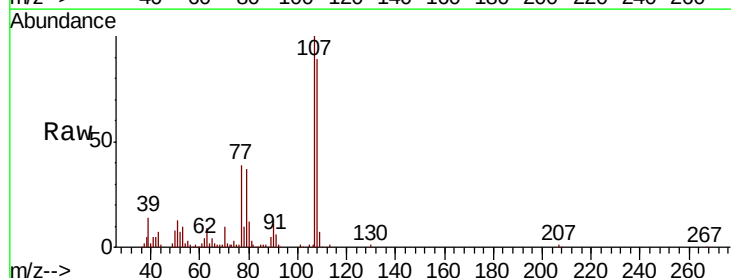
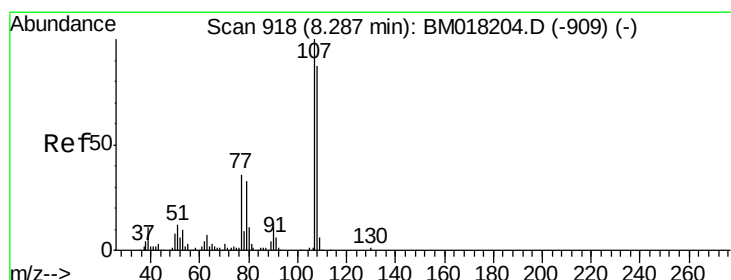
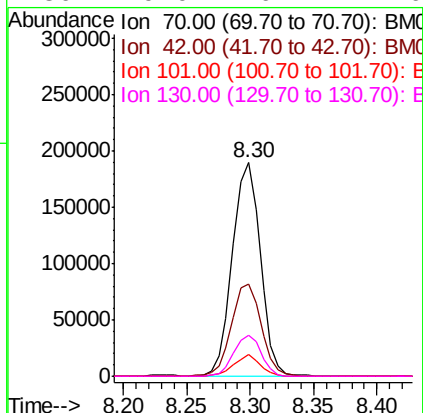
Ion Ratio Lower Upper

70 100

42 43.1 36.2 54.2

101 10.0 7.5 11.3

130 19.0 16.4 24.6



#20

3+4-Methylphenols

Concen: 40.454 ng

RT: 8.27 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion: 107 Resp: 361622

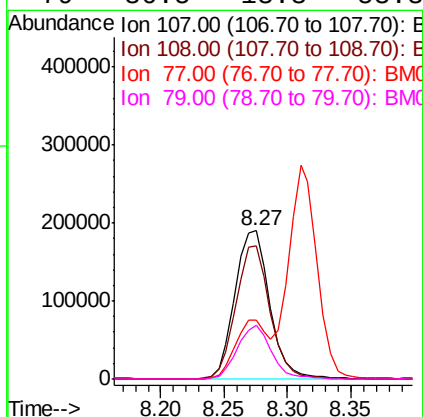
Ion Ratio Lower Upper

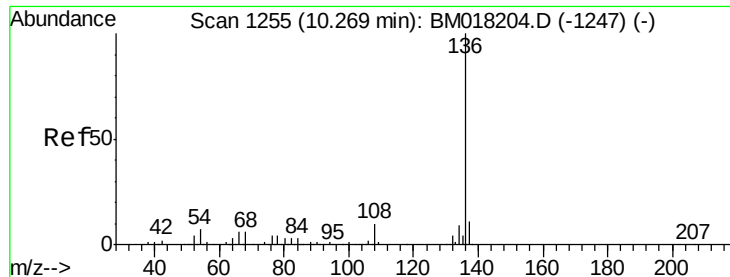
107 100

108 89.4 67.4 107.4

77 39.3 15.7 55.7

79 36.5 13.3 53.3

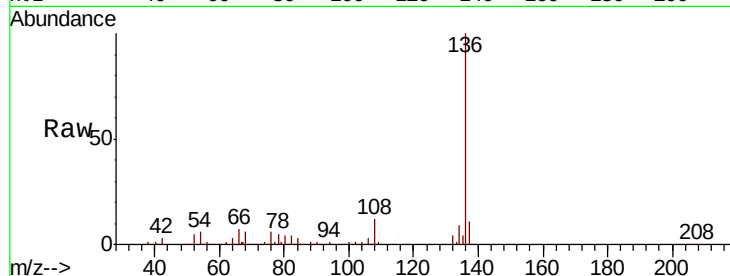




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	448020
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.2	5.2	7.8
68	6.5	5.0	7.6



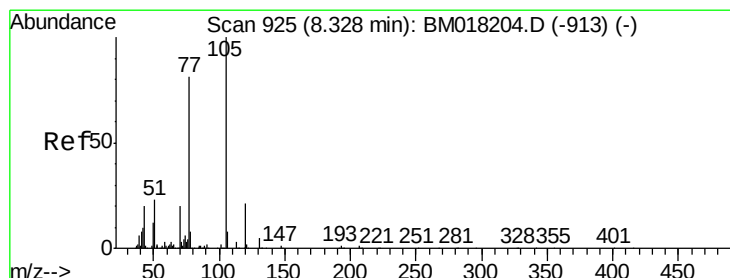
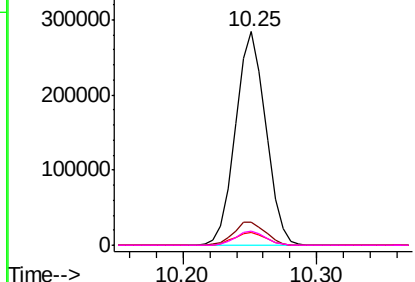
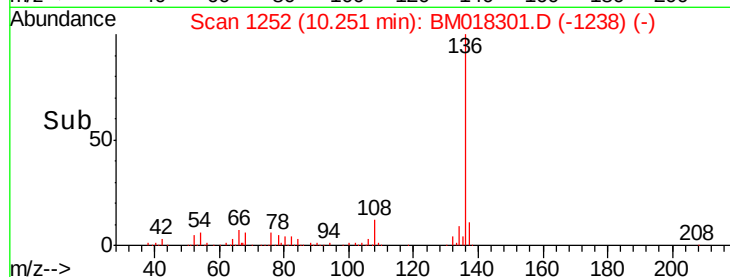
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

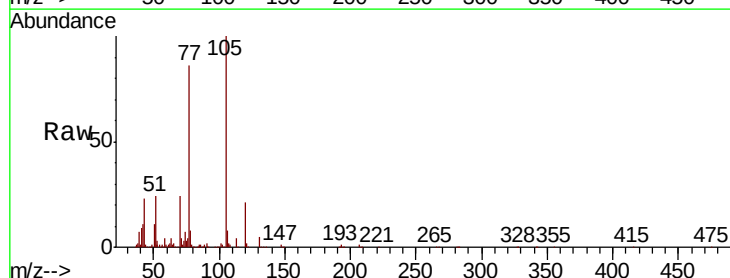
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 43.041 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:	105	Resp:	510297
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.6	4.0#
51	24.4	18.3	27.5
120	20.9	17.0	25.6



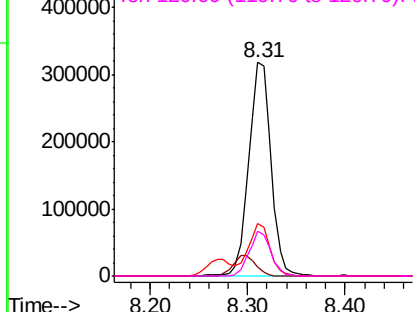
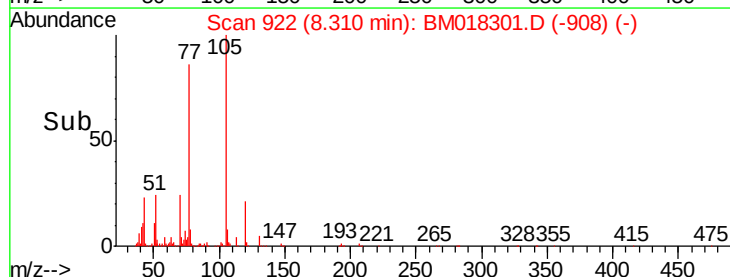
Abundance

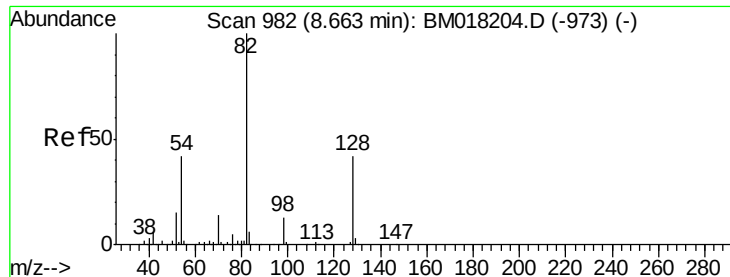
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

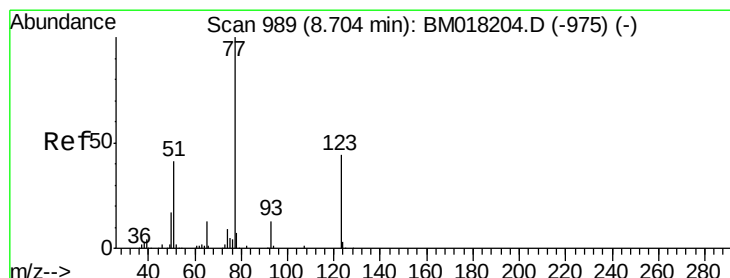
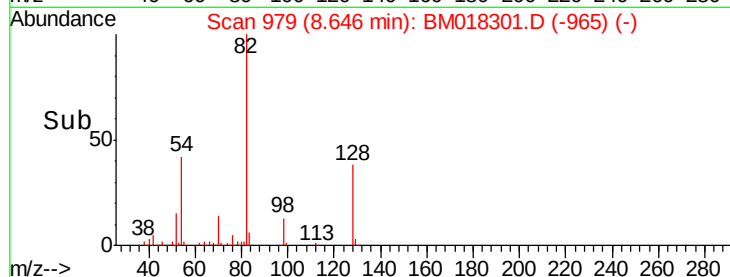
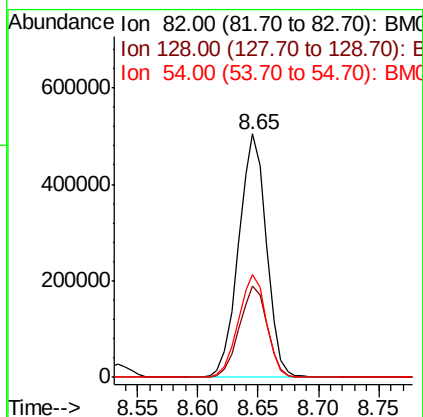
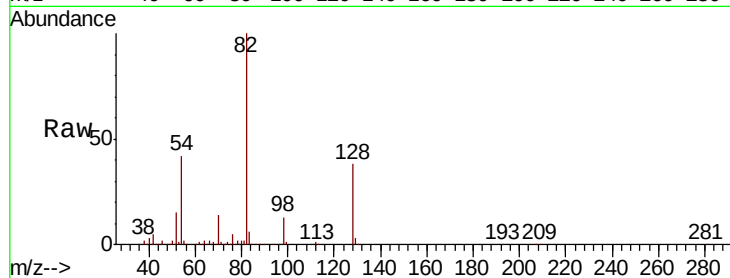




#23
 Nitrobenzene-d5
 Concen: 92.798 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

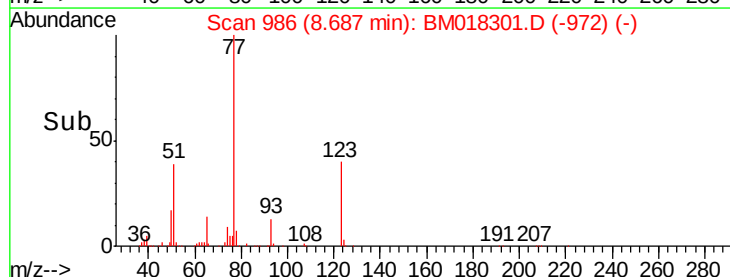
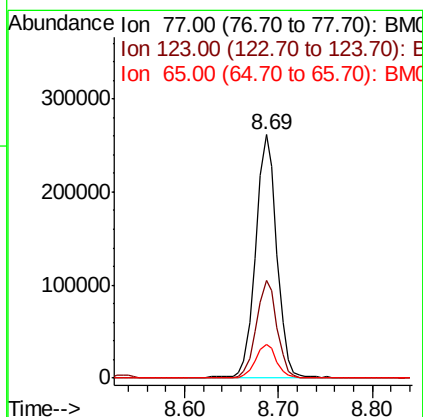
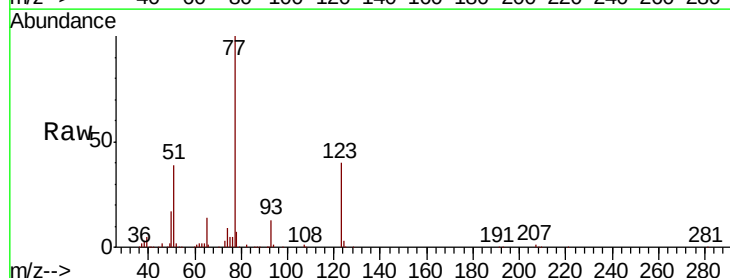
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

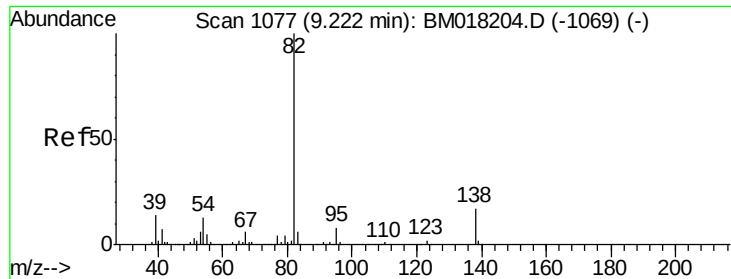
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.5	33.4	50.2
54	42.2	33.4	50.2



#24
 Nitrobenzene
 Concen: 46.426 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.4	53.2
65	14.1	10.6	15.8

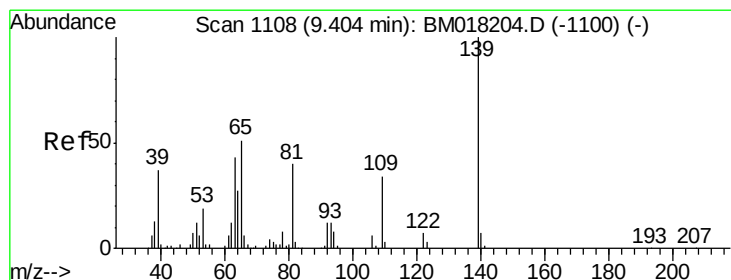
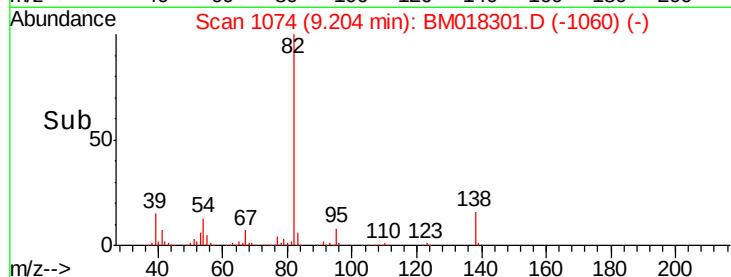
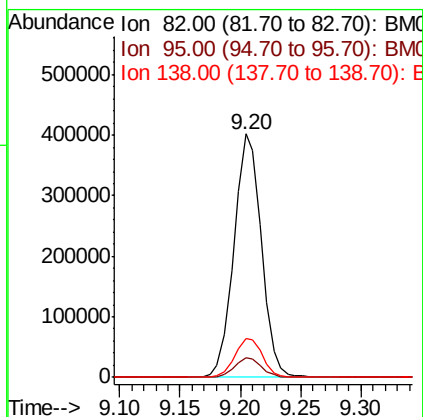
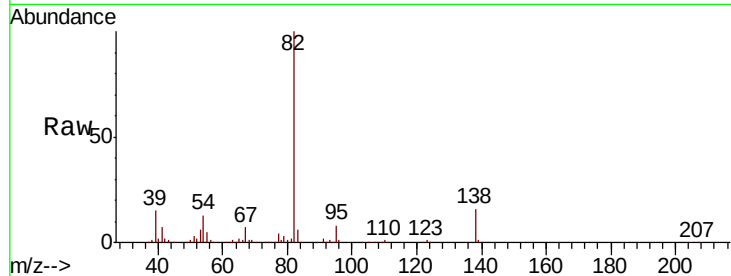




#25
Isophorone
Concen: 43.829 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

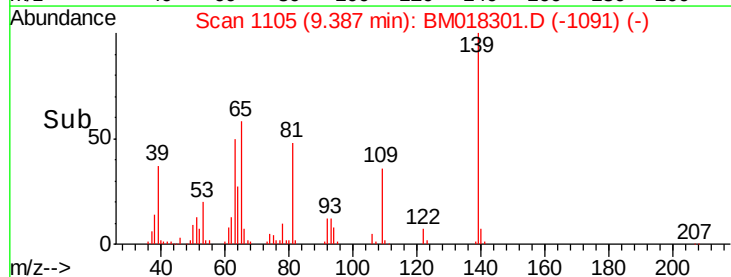
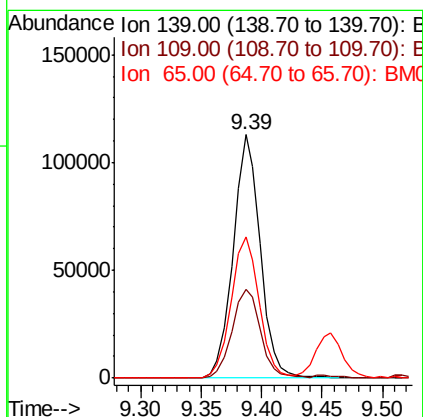
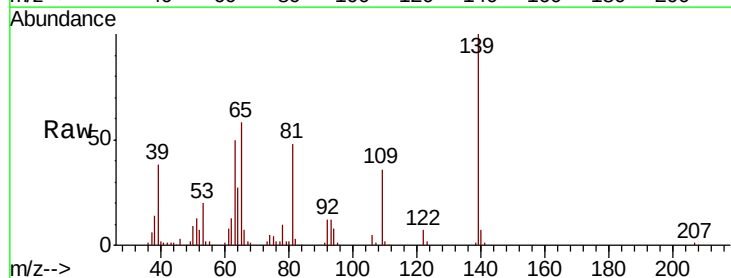
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

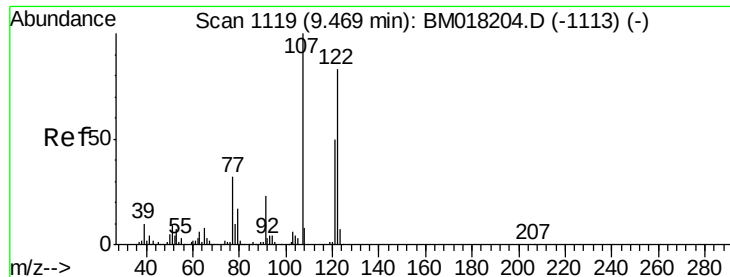
Tgt Ion: 82 Resp: 637346
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 15.7 13.9 20.9



#26
2-Nitrophenol
Concen: 41.311 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion: 139 Resp: 176832
Ion Ratio Lower Upper
139 100
109 36.4 27.4 41.0
65 58.2 41.0 61.4

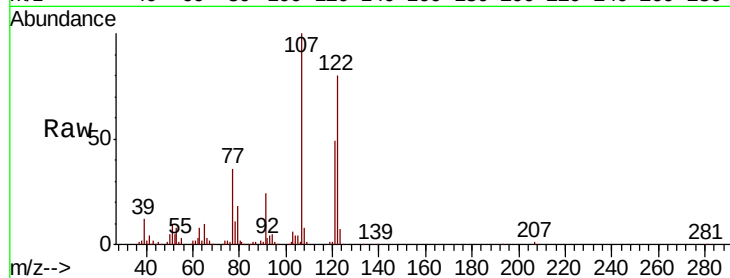




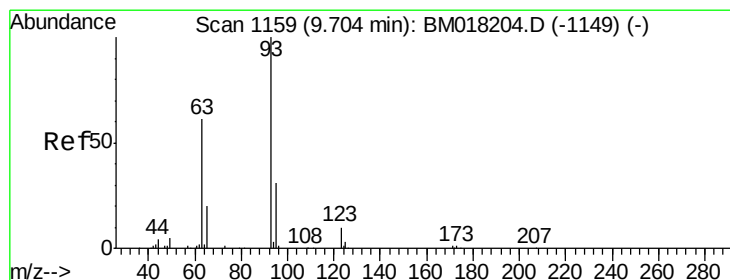
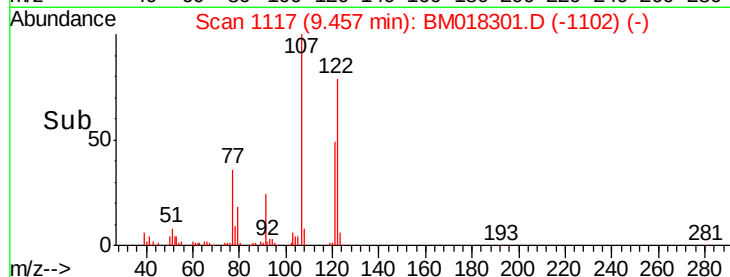
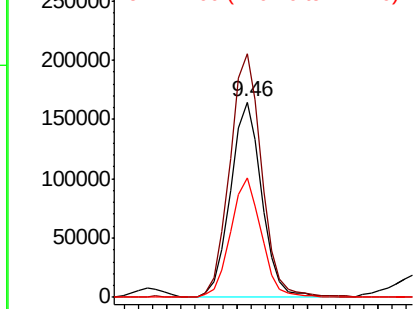
#27
2,4-Dimethylphenol
Concen: 40.834 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.7	96.5	144.7
121	61.4	48.2	72.4

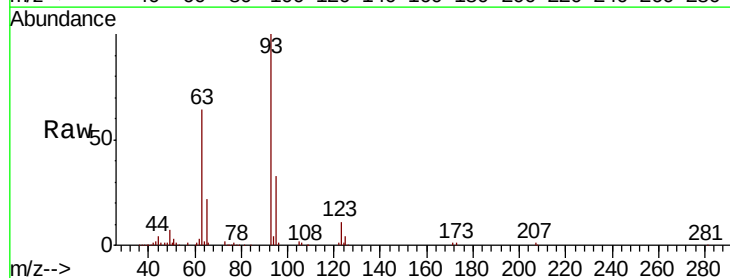


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

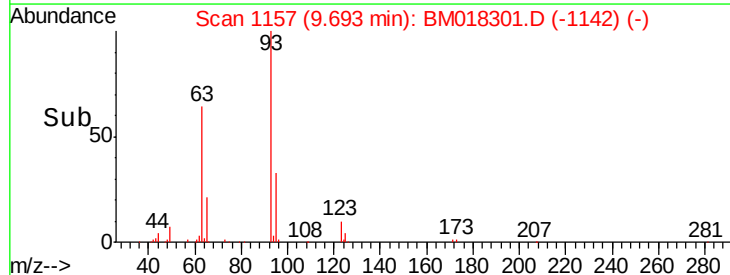
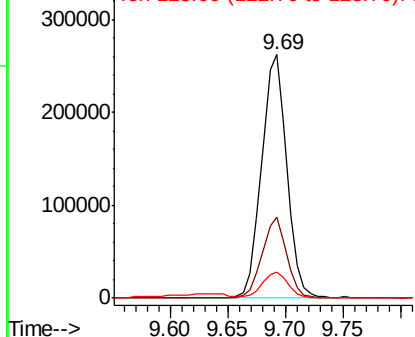


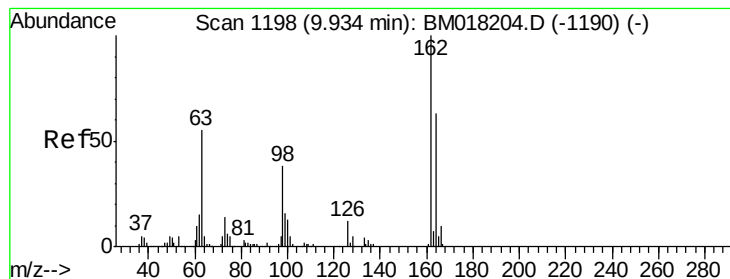
#28
bis(2-Chloroethoxy)methane
Concen: 42.472 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.3	37.9
123	10.6	9.3	13.9



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





#29

2,4-Dichlorophenol

Concen: 42.454 ng

RT: 9.92 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

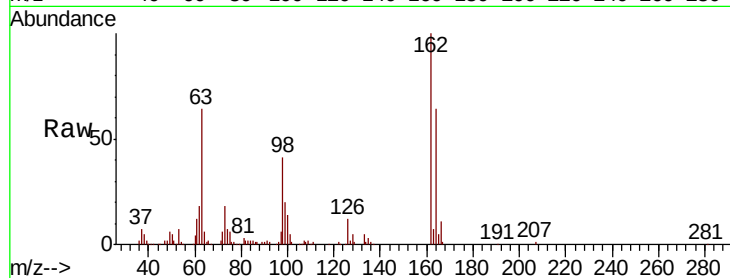
Tgt Ion:162 Resp: 290386

Ion Ratio Lower Upper

162 100

164 64.1 43.0 83.0

98 40.8 18.3 58.3

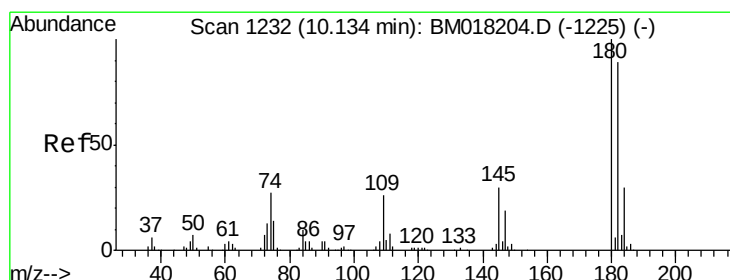
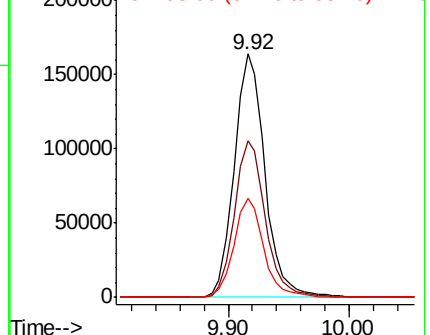
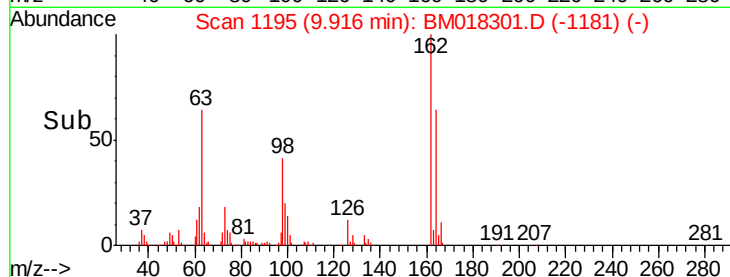


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 41.775 ng

RT: 10.12 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

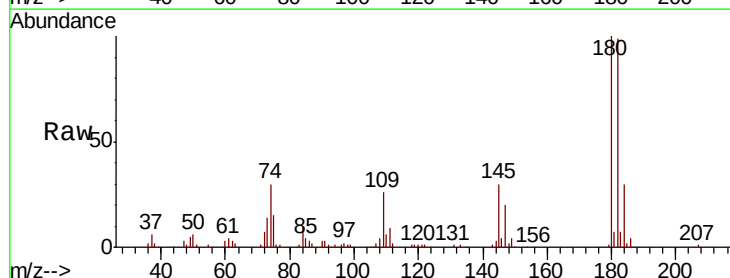
Tgt Ion:180 Resp: 325025

Ion Ratio Lower Upper

180 100

182 98.9 71.4 107.2

145 30.0 24.4 36.6

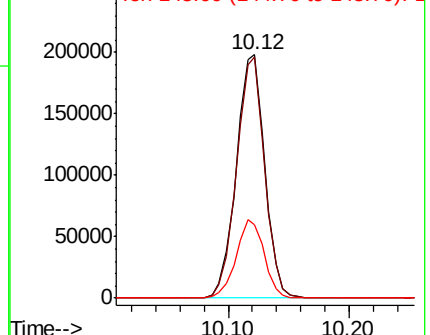
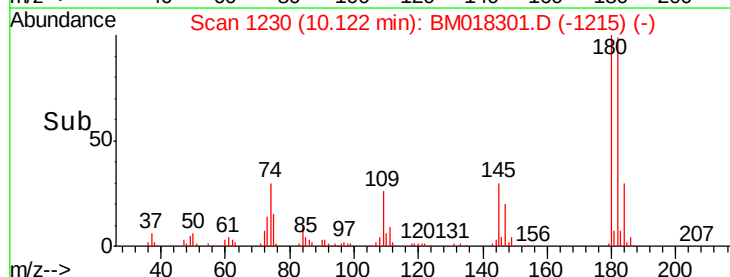


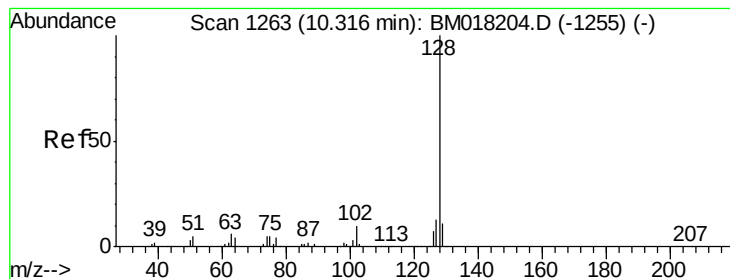
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

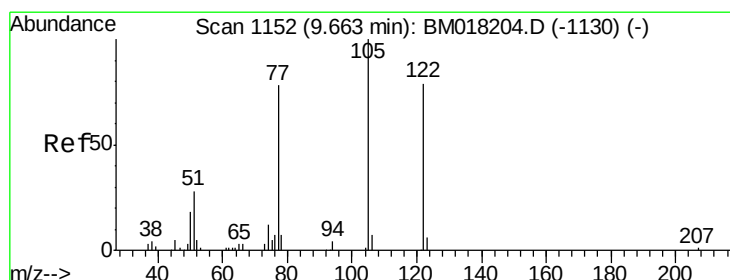
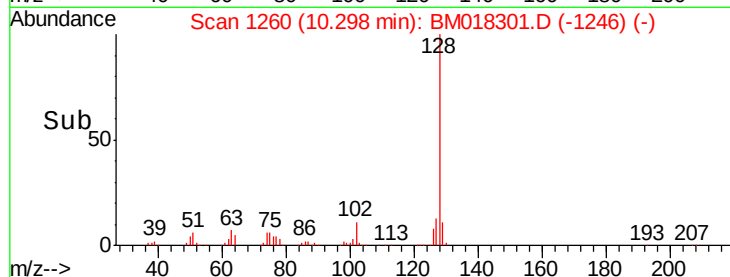
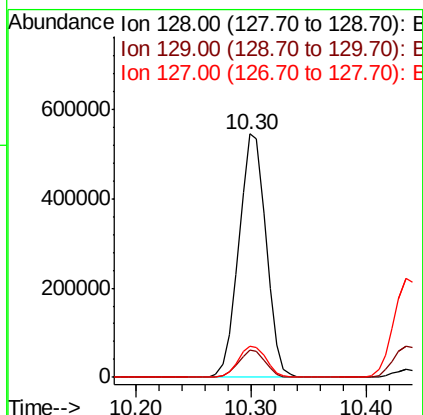
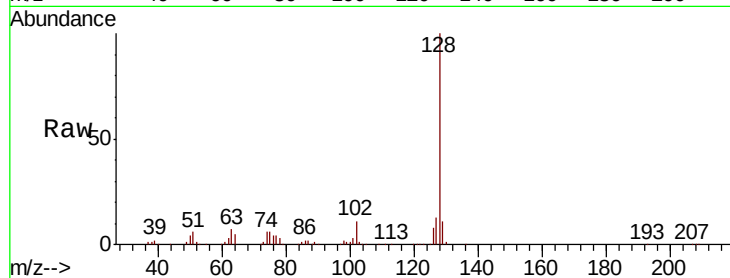




#31
Naphthalene
Concen: 40.684 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

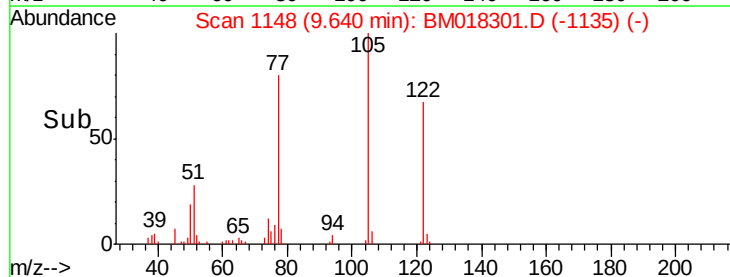
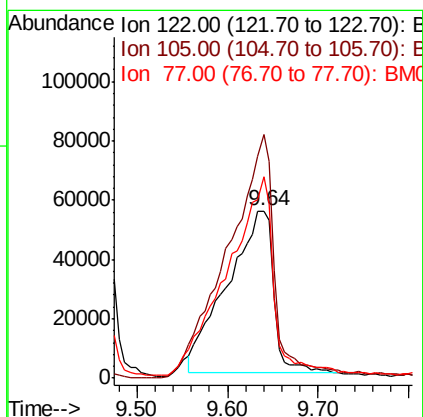
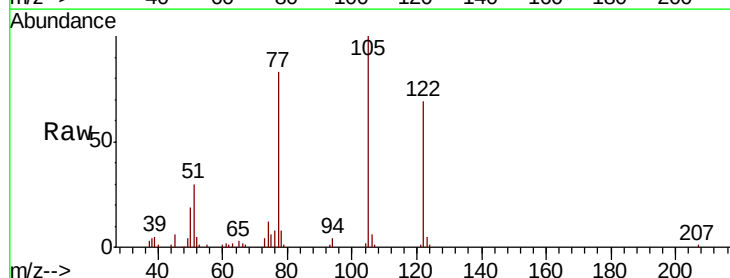
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

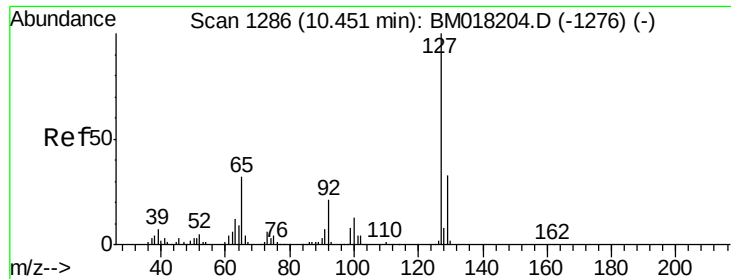
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.7	10.4	15.6



#32
Benzoic acid
Concen: 33.139 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.9	104.8	144.8#
77	120.4	77.7	117.7#

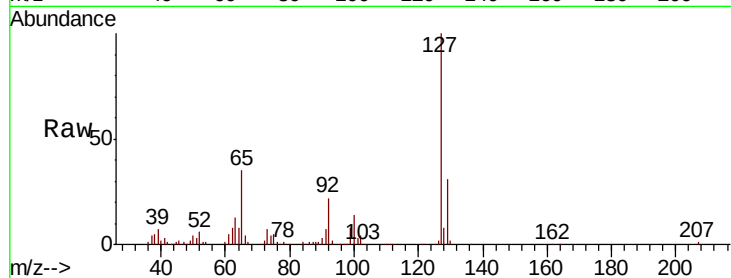




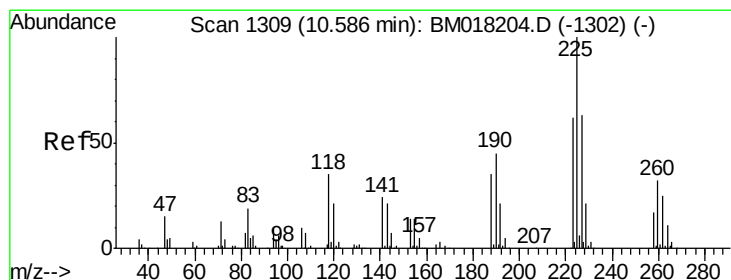
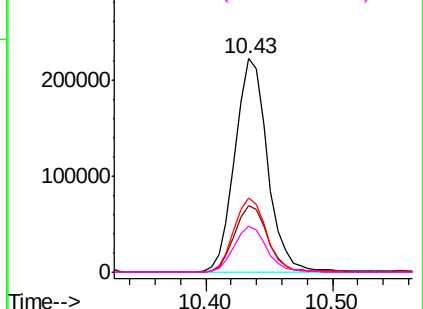
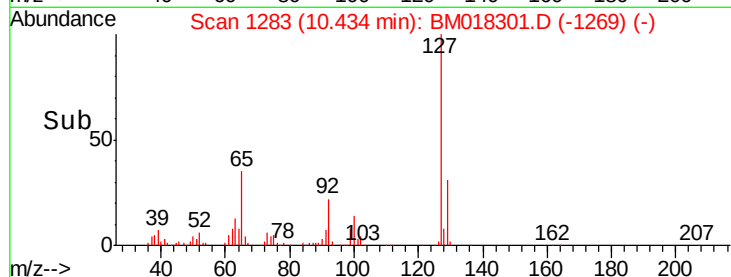
#33
 4-Chloroaniline
 Concen: 41.483 ng
 RT: 10.43 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	398076
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.4	39.6
65	34.7	25.6	38.4
92	21.6	17.0	25.6

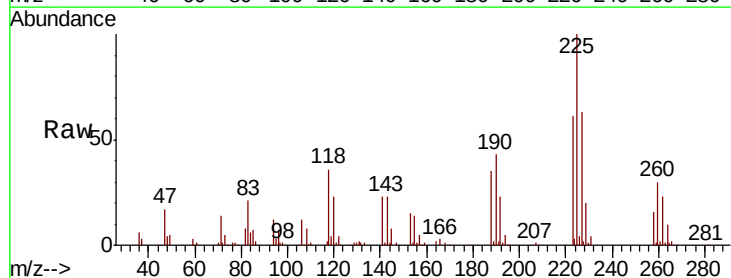


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BM
 Ion 92.00 (91.70 to 92.70): BM

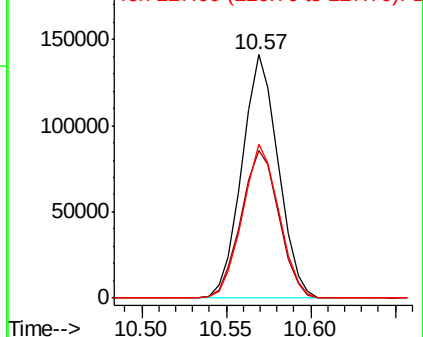
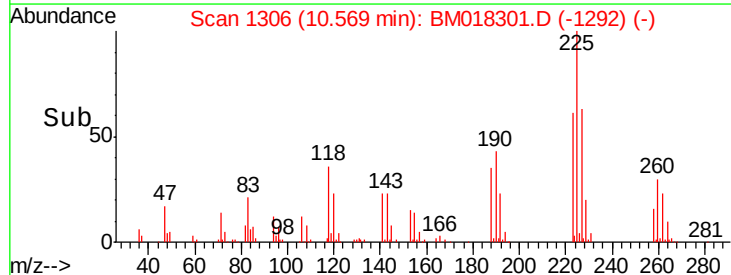


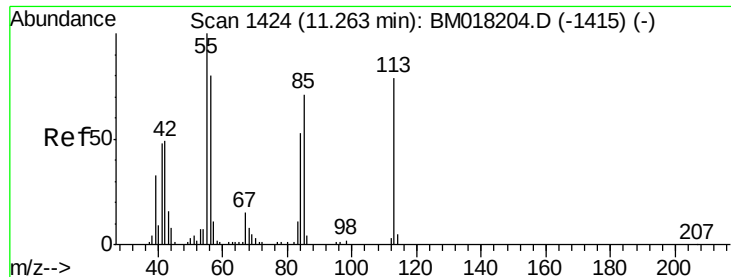
#34
 Hexachlorobutadiene
 Concen: 43.015 ng
 RT: 10.57 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion:	225	Resp:	211666
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.8	74.6
227	63.2	50.2	75.4



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

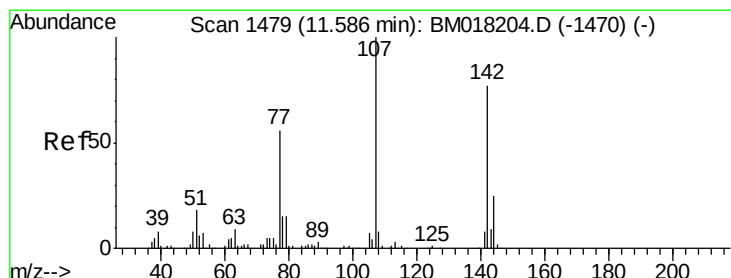
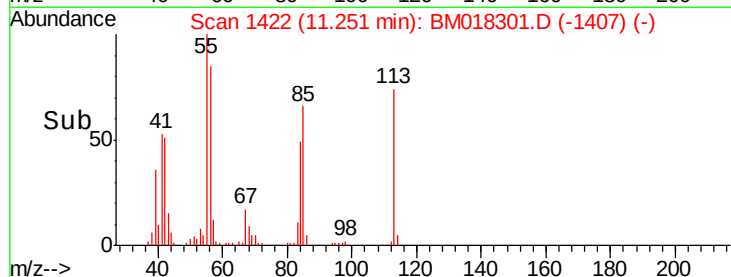
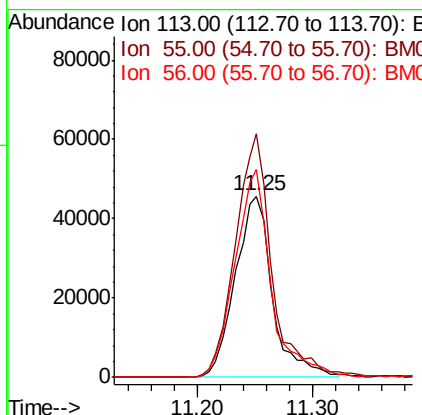
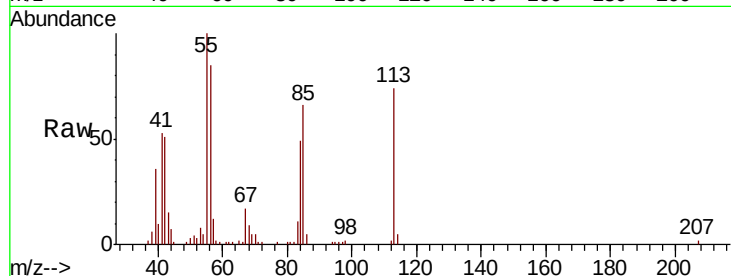




#35
 Caprolactam
 Concen: 39.262 ng
 RT: 11.25 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

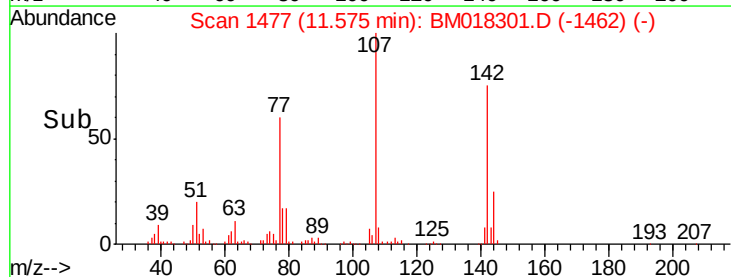
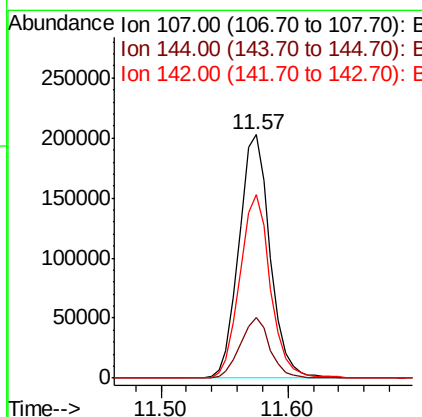
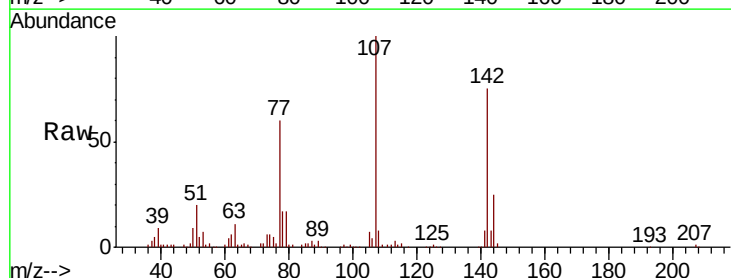
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

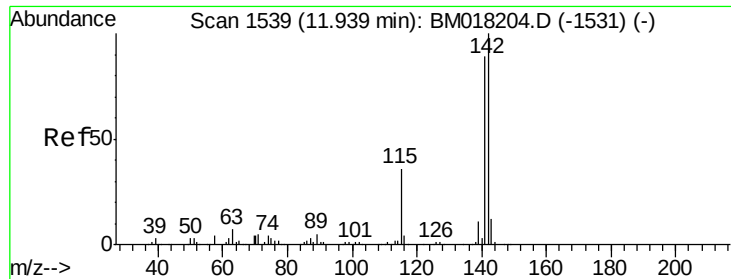
Tgt Ion:113 Resp: 102332
 Ion Ratio Lower Upper
 113 100
 55 134.3 105.9 145.9
 56 114.6 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.962 ng
 RT: 11.57 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion:107 Resp: 344877
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.1 30.1
 142 75.4 61.7 92.5

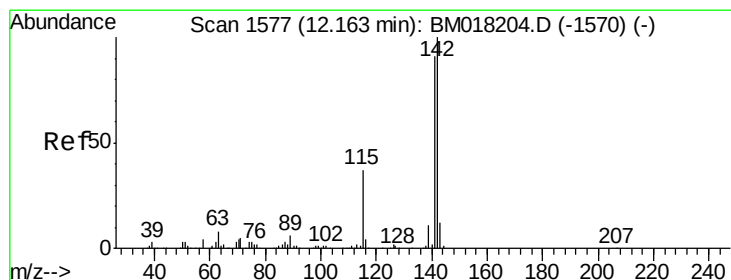
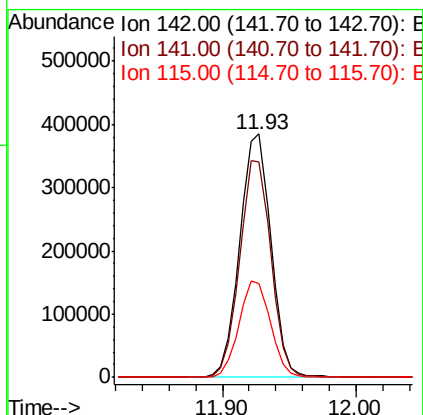
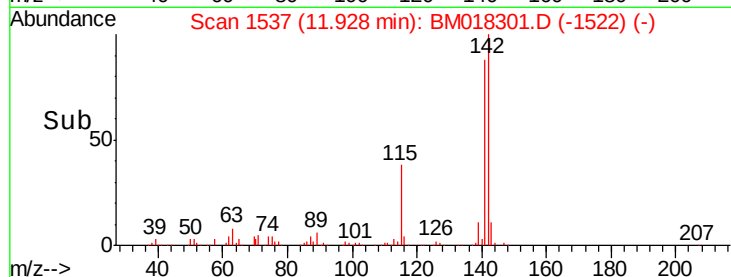
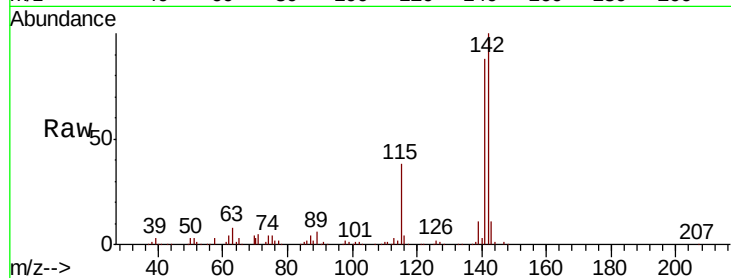




#37
 2-Methylnaphthalene
 Concen: 40.282 ng
 RT: 11.93 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

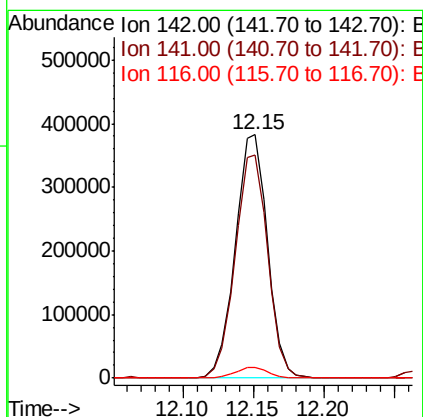
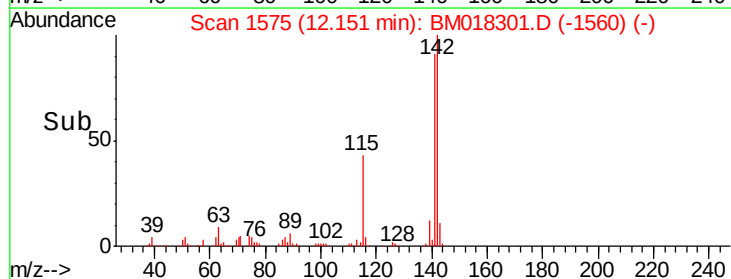
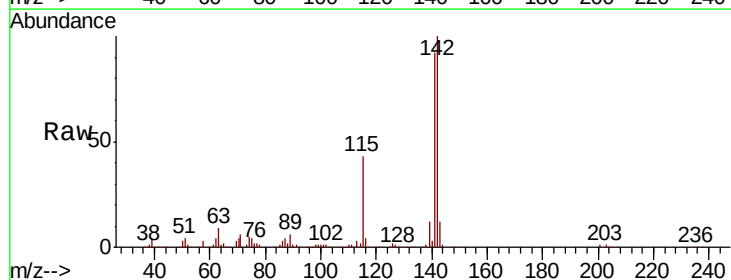
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

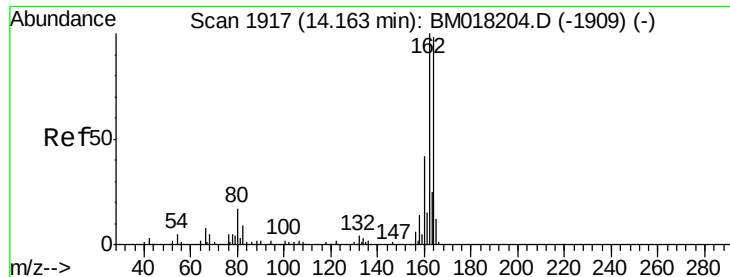
Tgt Ion:142 Resp: 622328
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.4 107.2
 115 38.5 29.0 43.6



#38
 1-Methylnaphthalene
 Concen: 40.413 ng
 RT: 12.15 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion:142 Resp: 609232
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.0 109.4
 116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

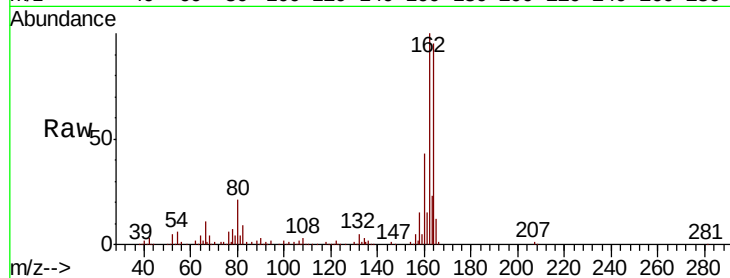
Tgt Ion:164 Resp: 252013

Ion Ratio Lower Upper

164 100

162 105.4 81.8 122.6

160 44.9 34.6 51.8

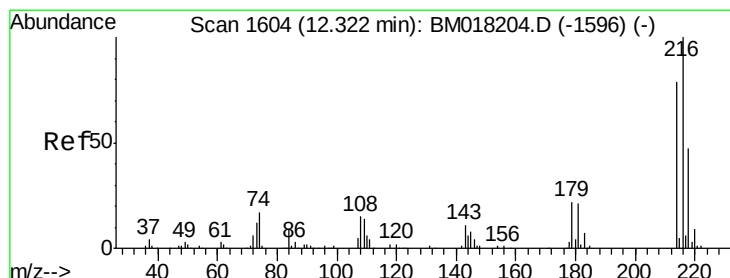
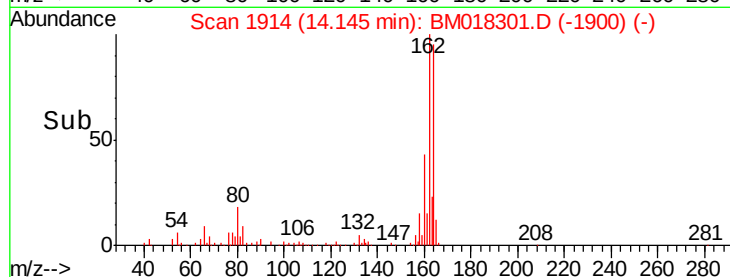
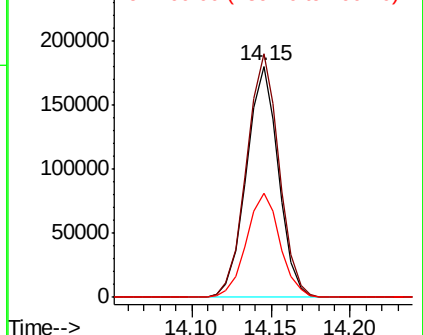


Abundance

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: 42.763 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:216 Resp: 370589

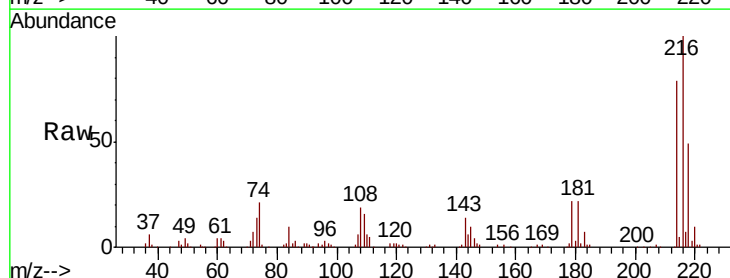
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 22.2 17.2 25.8

108 20.2 14.6 21.8



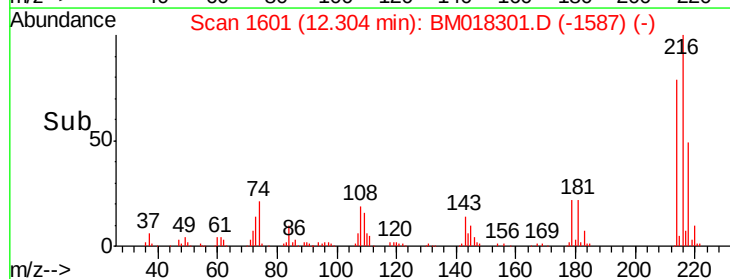
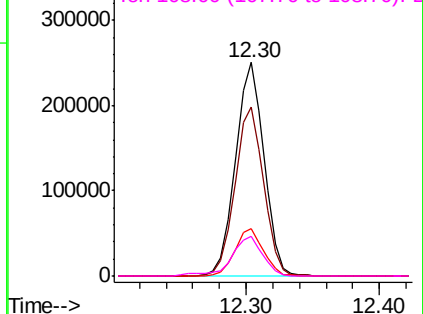
Abundance

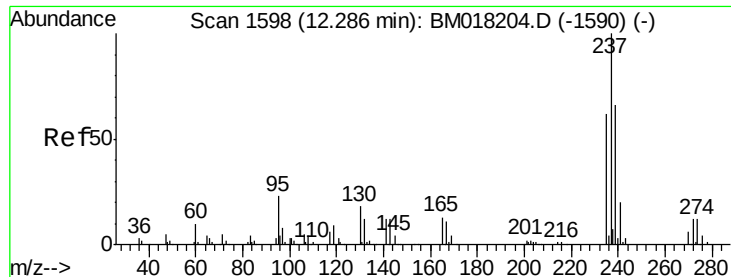
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.596 ng

RT: 12.27 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

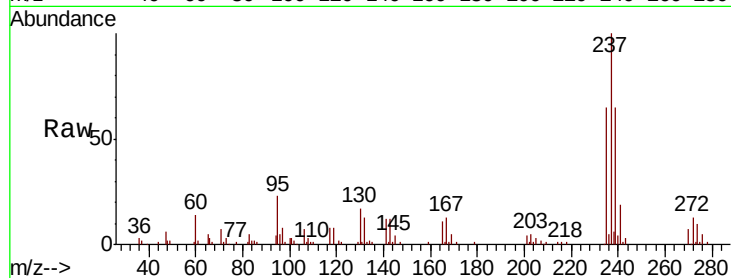
Tgt Ion: 237 Resp: 124570

Ion Ratio Lower Upper

237 100

235 64.7 42.1 82.1

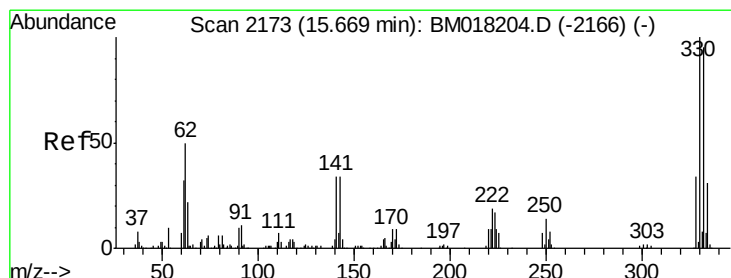
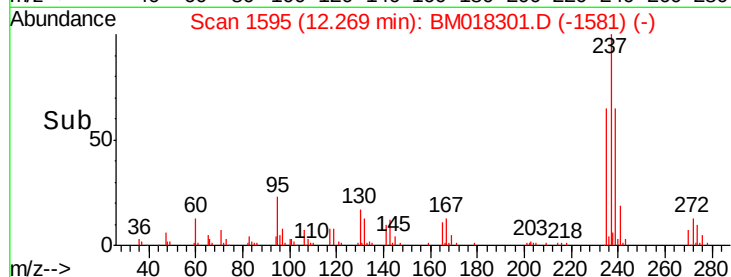
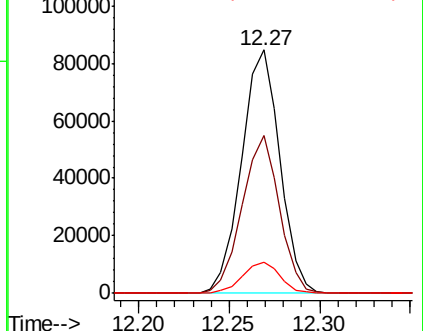
272 13.0 0.0 32.1



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: 80.773 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

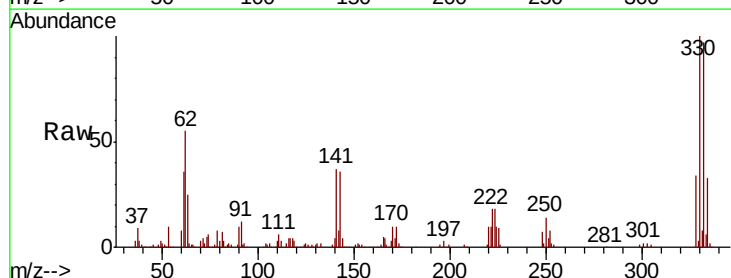
Tgt Ion: 330 Resp: 298767

Ion Ratio Lower Upper

330 100

332 96.7 78.6 118.0

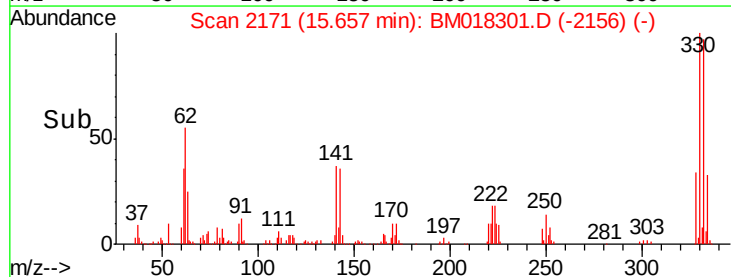
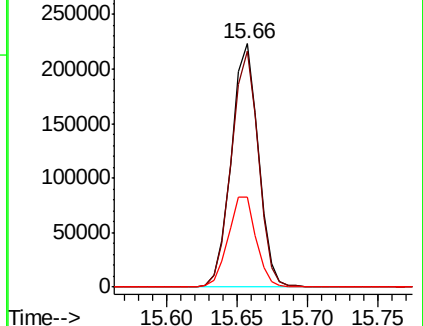
141 38.3 27.1 40.7

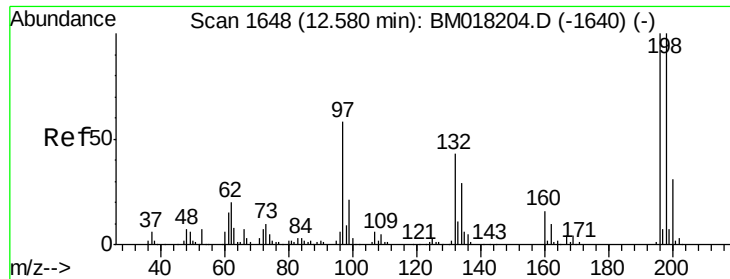


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

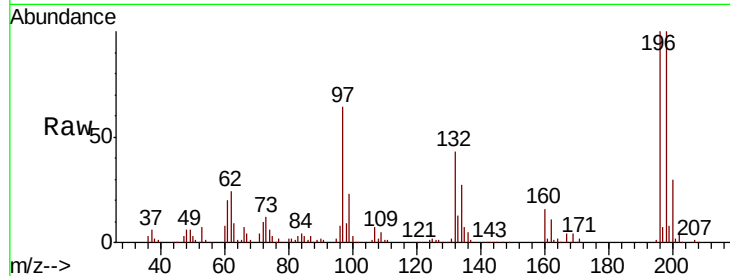




#43
 2,4,6-Trichlorophenol
 Concen: 42.878 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	80.1	120.1
200	30.0	24.9	37.3

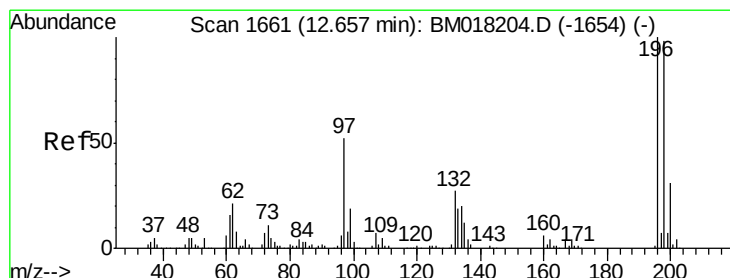
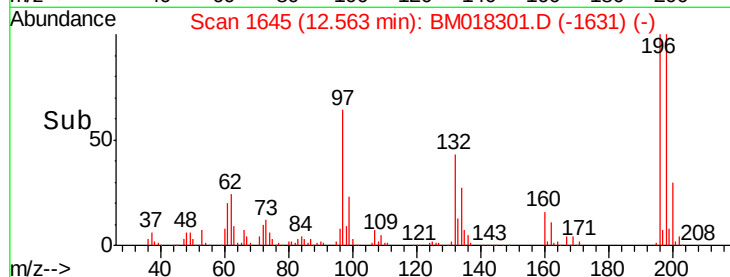
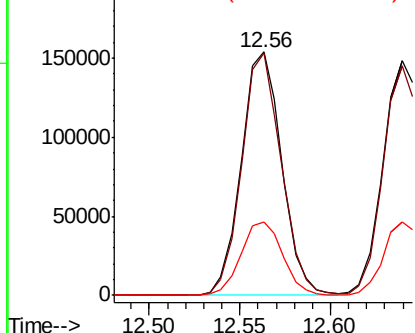


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.346 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.5	117.7
97	57.2	41.9	62.9
132	28.4	21.7	32.5

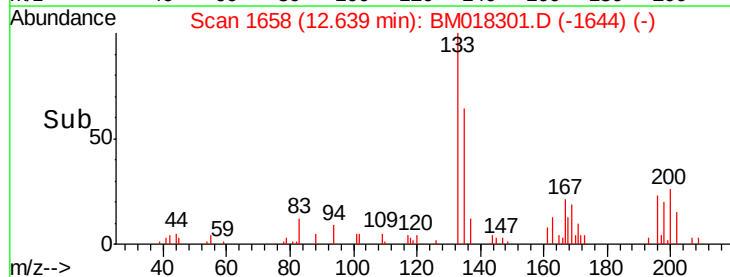
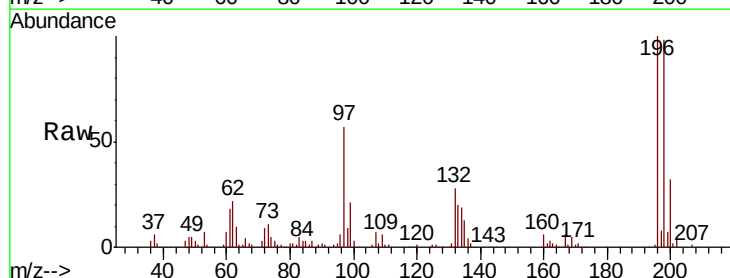
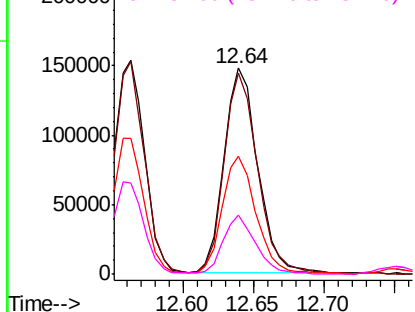
Abundance

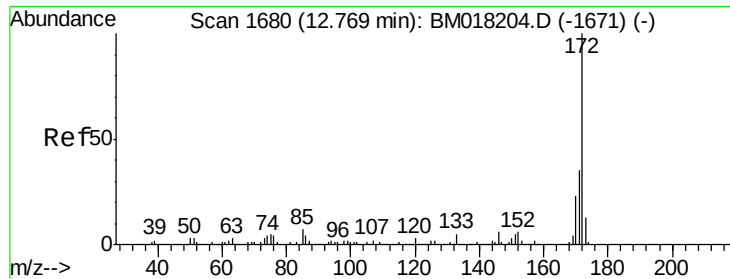
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E



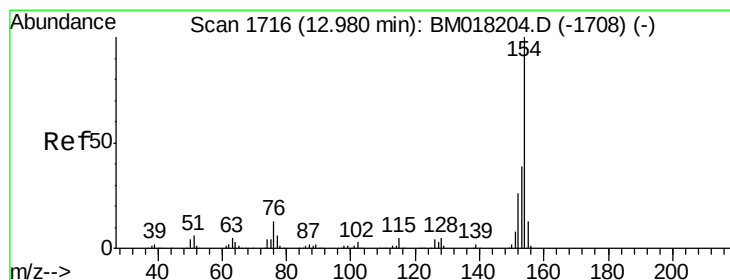
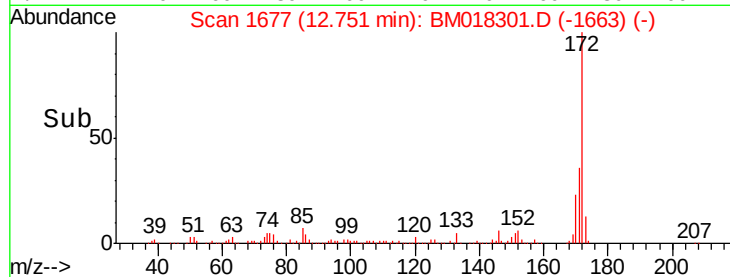
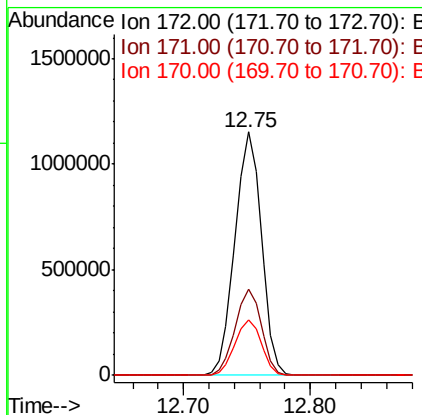
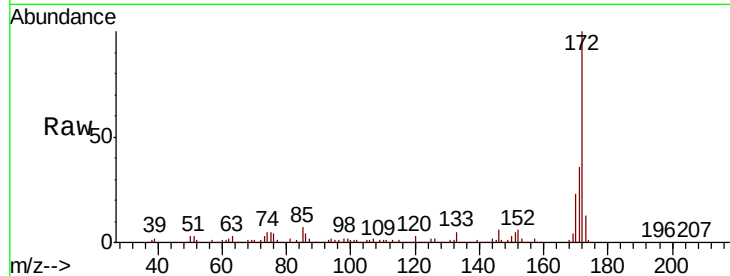


#45
 2-Fluorobiphenyl
 Concen: 85.626 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1666027

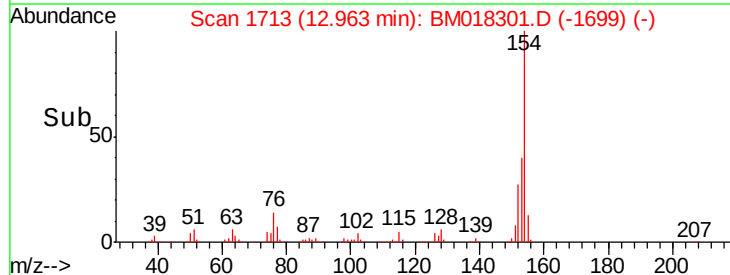
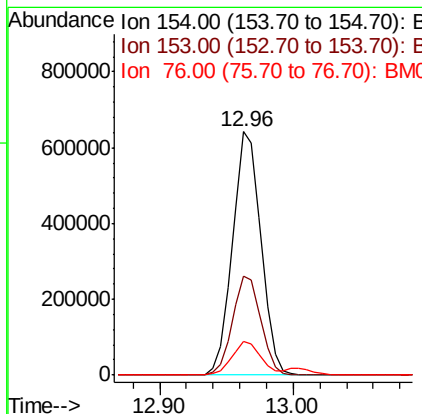
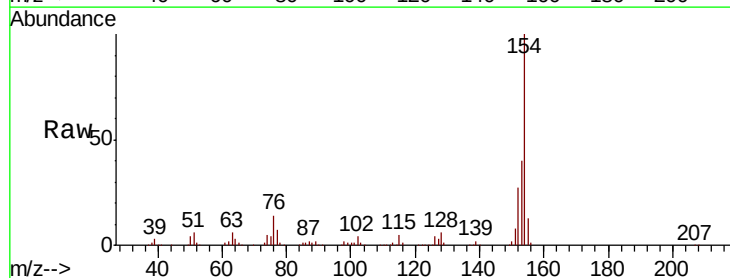
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	22.9	18.1	27.1

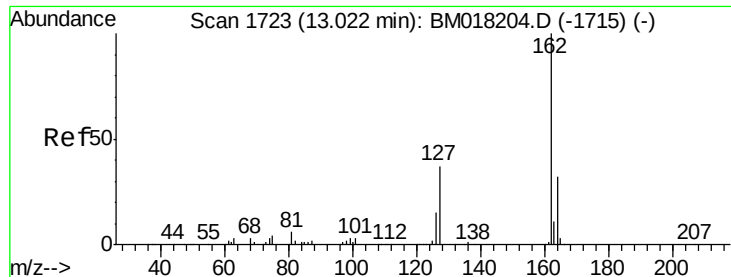


#46
 1,1'-Biphenyl
 Concen: 41.881 ng
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion:154 Resp: 949515

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.7	0.0	33.1

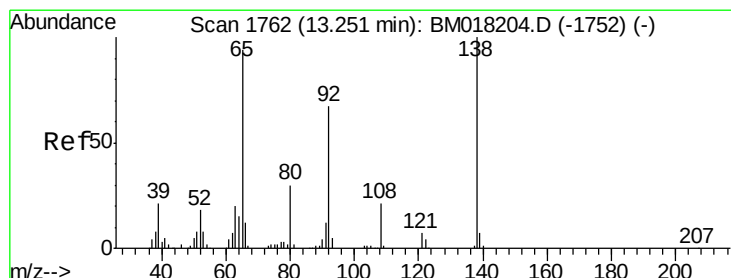
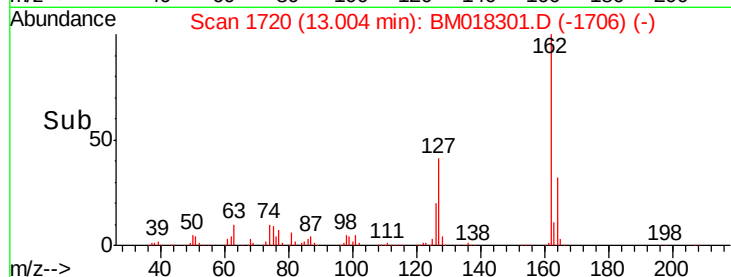
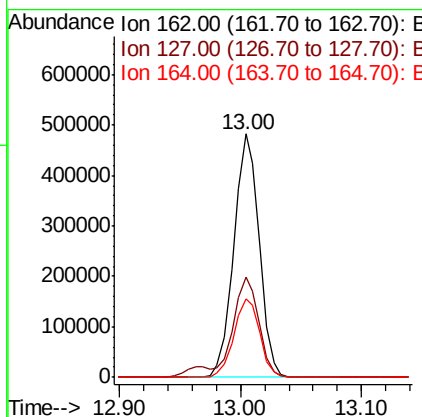
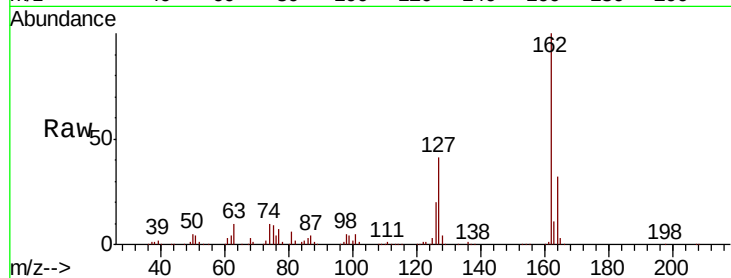




#47
2-Chloronaphthalene
Concen: 42.256 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

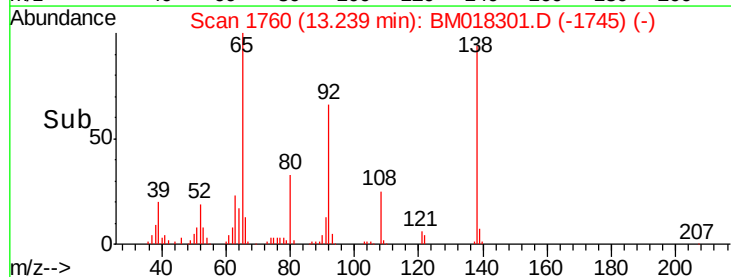
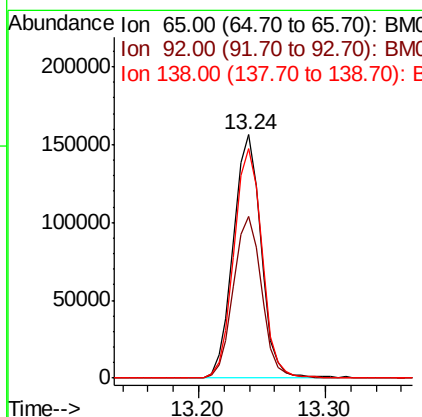
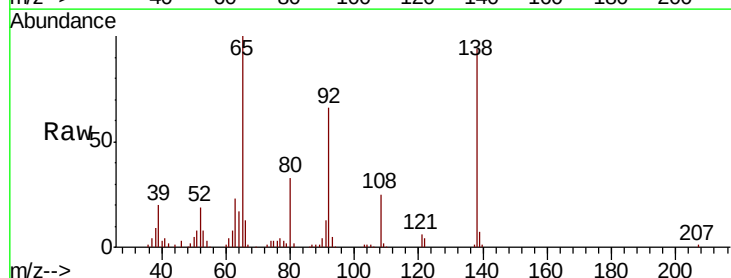
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

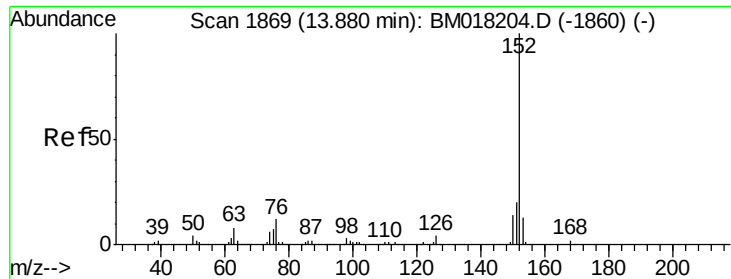
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	31.8	47.8
164	32.5	25.9	38.9



#48
2-Nitroaniline
Concen: 46.167 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	56.8	85.2
138	94.4	85.1	127.7





#49

Acenaphthylene

Concen: 41.733 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

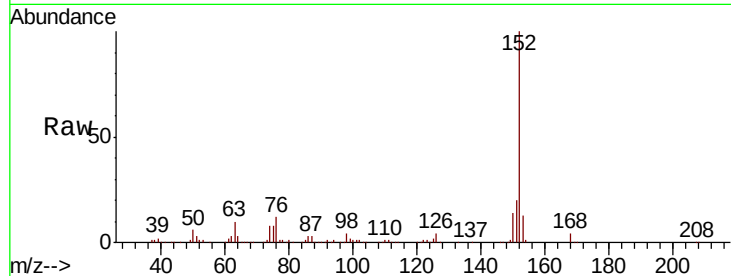
Tgt Ion:152 Resp: 1049459

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

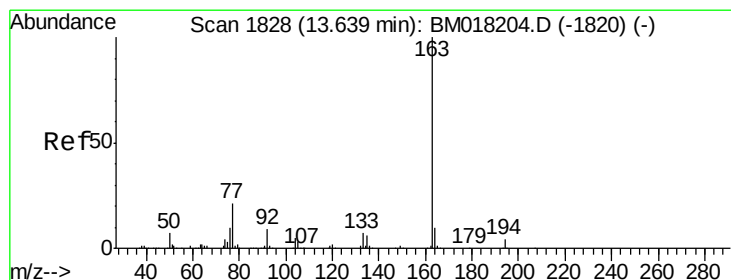
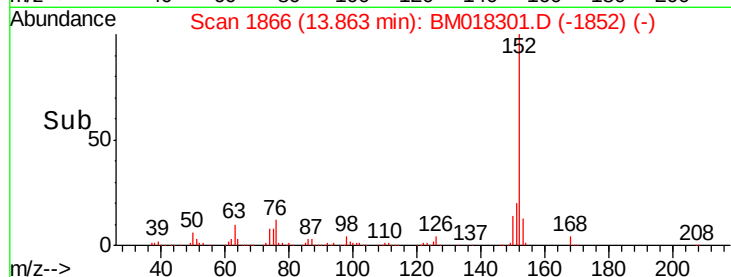
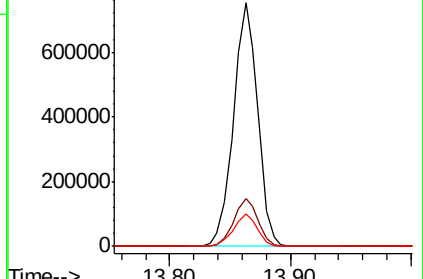
153 13.1 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.842 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

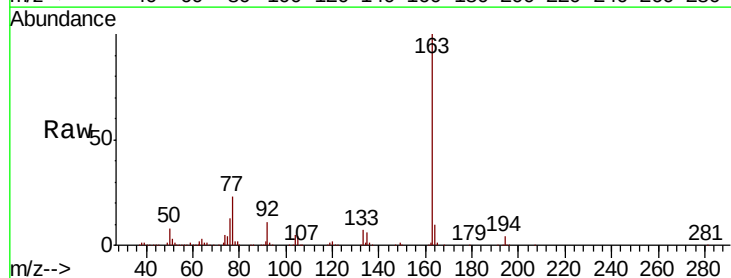
Tgt Ion:163 Resp: 876655

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

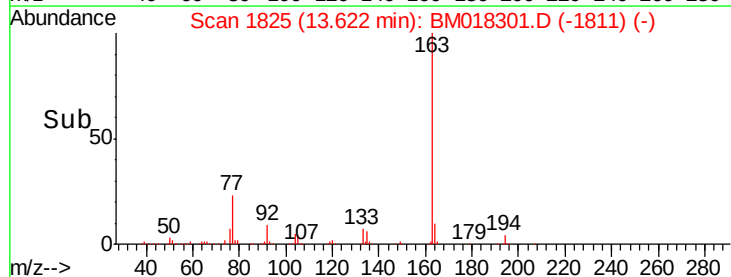
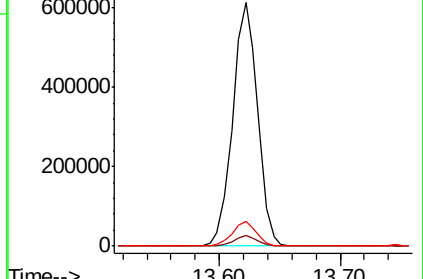
164 10.2 7.9 11.9

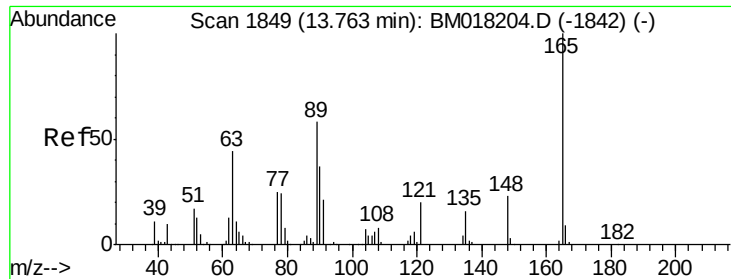


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.425 ng

RT: 13.75 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

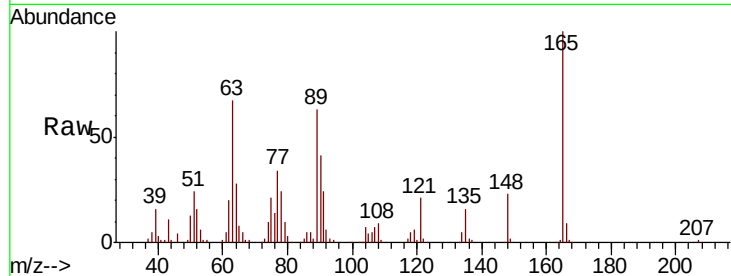
Tgt Ion:165 Resp: 190798

Ion Ratio Lower Upper

165 100

63 67.1 46.6 69.8

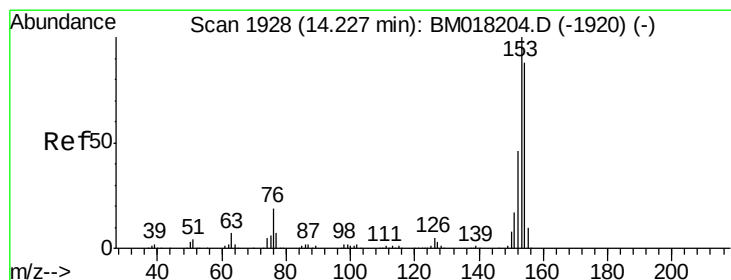
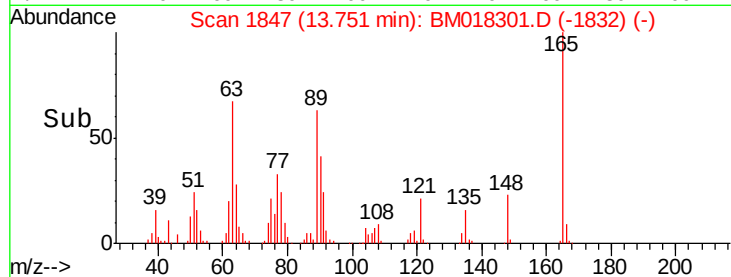
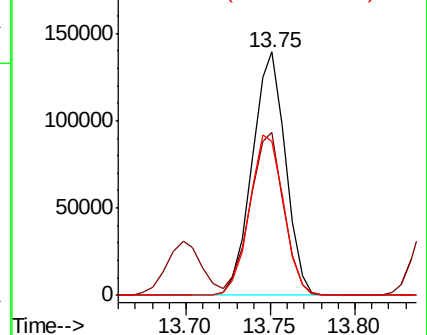
89 63.2 46.3 69.5



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



#52

Acenaphthene

Concen: 41.408 ng

RT: 14.21 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

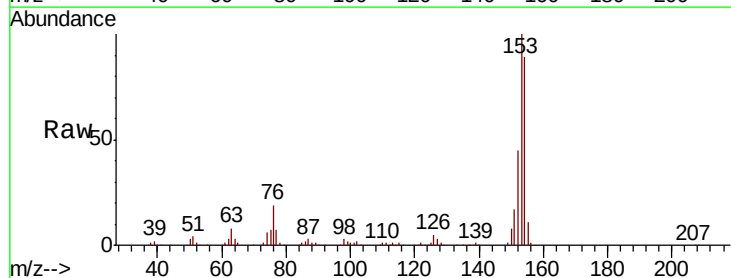
Tgt Ion:154 Resp: 636368

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

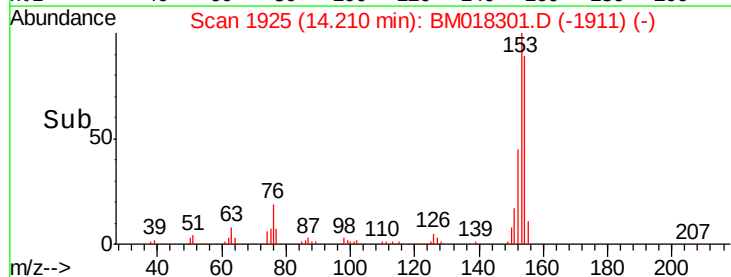
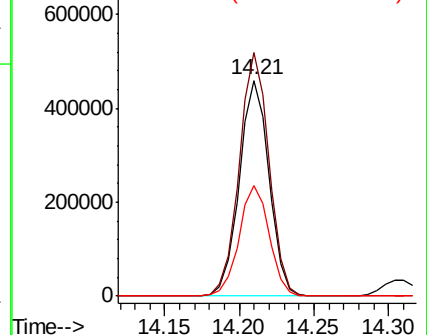
152 51.3 41.2 61.8

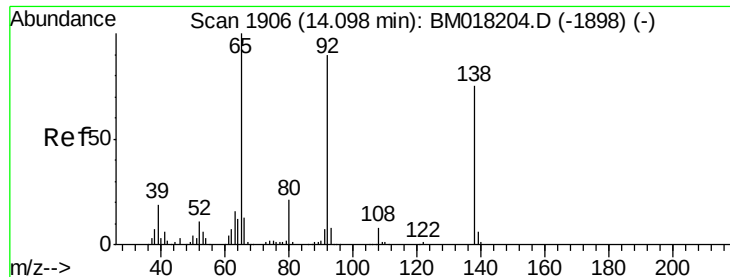


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.870 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

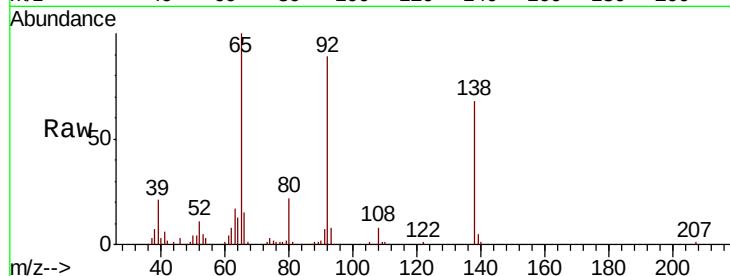
Tgt Ion:138 Resp: 198094

Ion Ratio Lower Upper

138 100

108 11.7 8.4 12.6

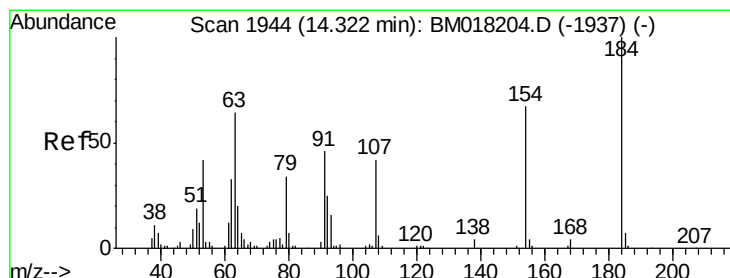
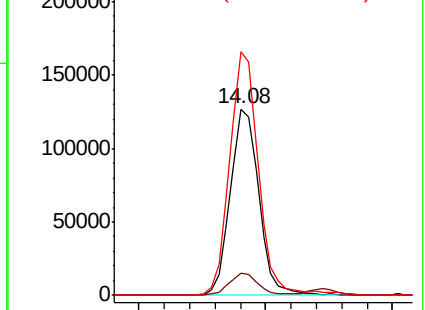
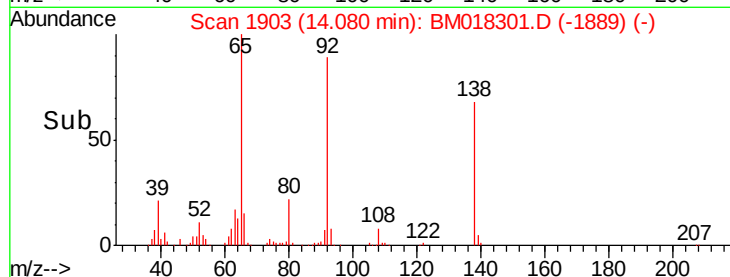
92 130.5 94.9 142.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 31.412 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

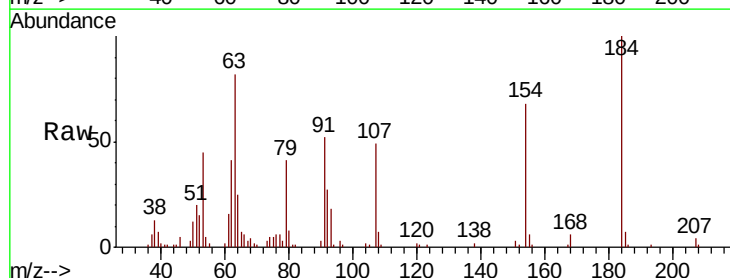
Tgt Ion:184 Resp: 79808

Ion Ratio Lower Upper

184 100

63 81.6 51.6 77.4#

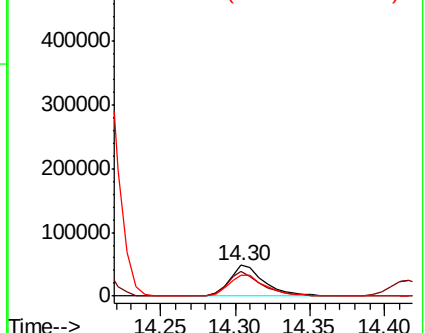
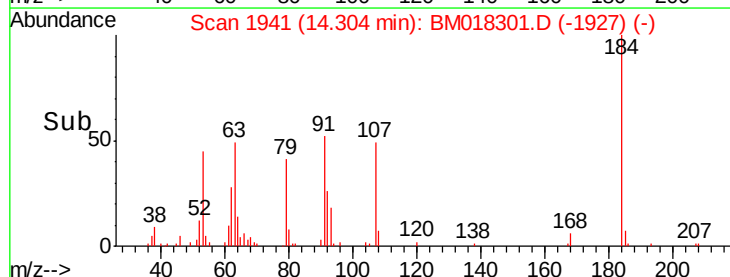
154 68.3 54.0 81.0

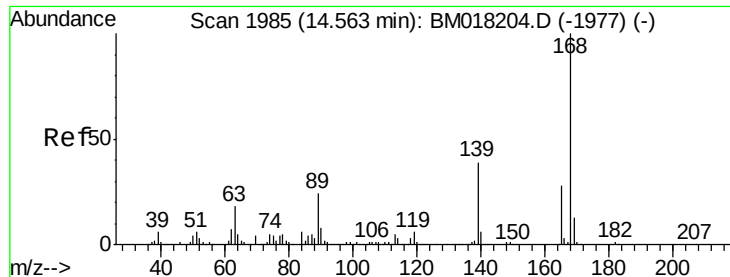


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.000 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

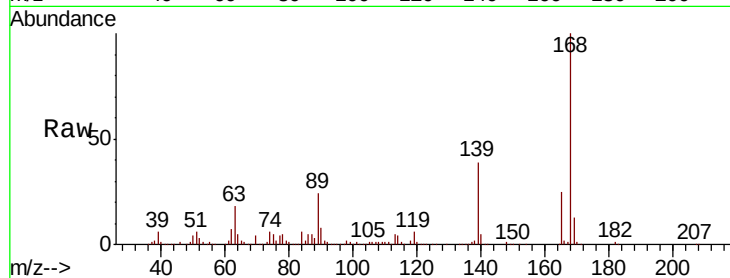
Tgt Ion:168 Resp: 1037134

Ion Ratio Lower Upper

168 100

139 38.8 31.2 46.8

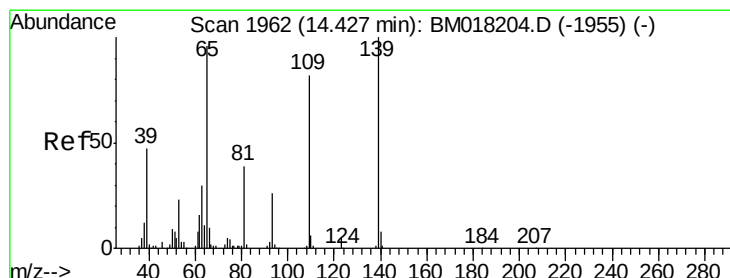
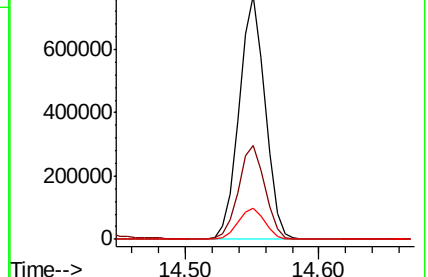
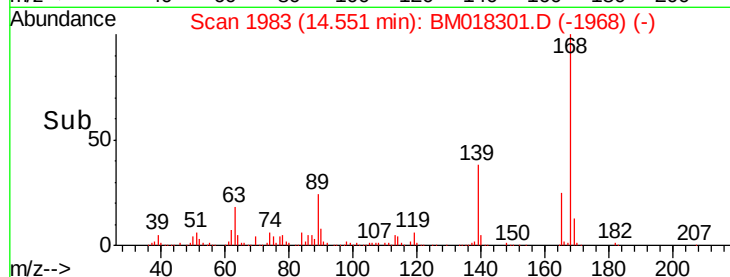
169 12.9 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.726 ng

RT: 14.42 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

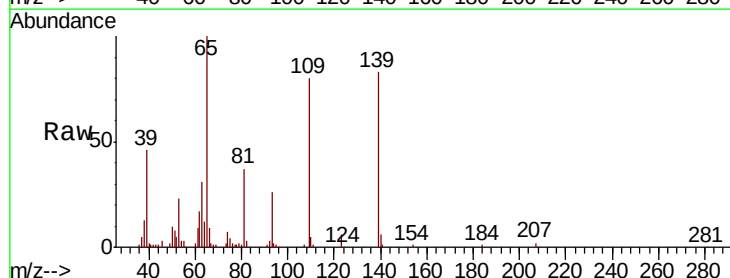
Tgt Ion:139 Resp: 134964

Ion Ratio Lower Upper

139 100

109 96.4 62.3 102.3

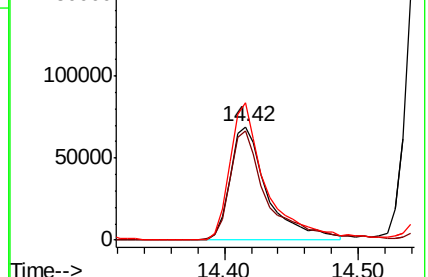
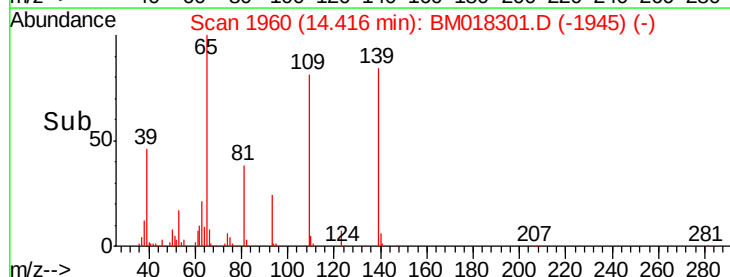
65 121.1 76.4 116.4#

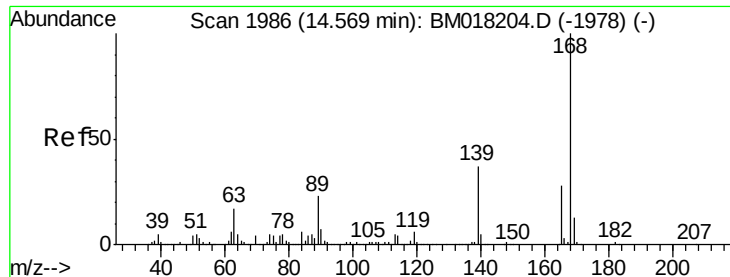


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

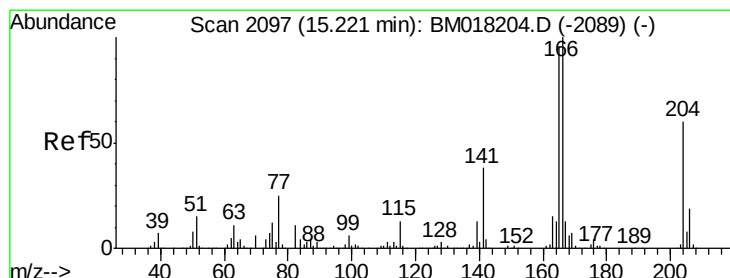
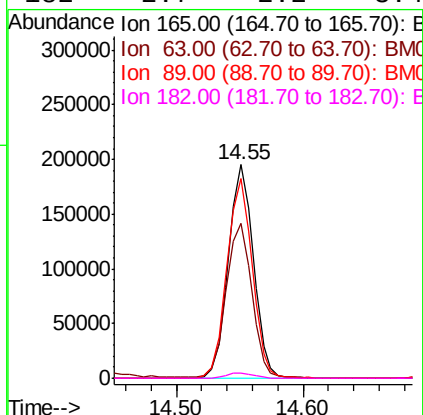
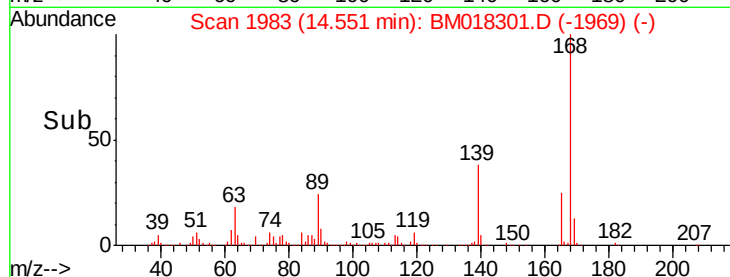
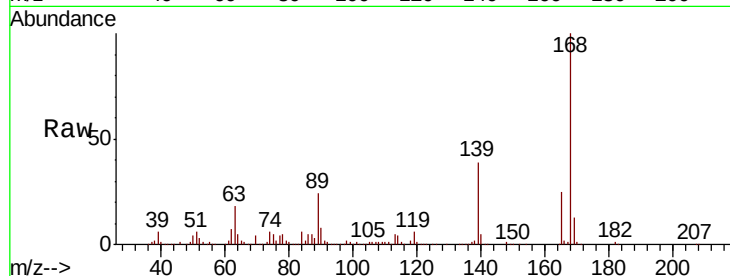




#57
2,4-Dinitrotoluene
Concen: 41.936 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

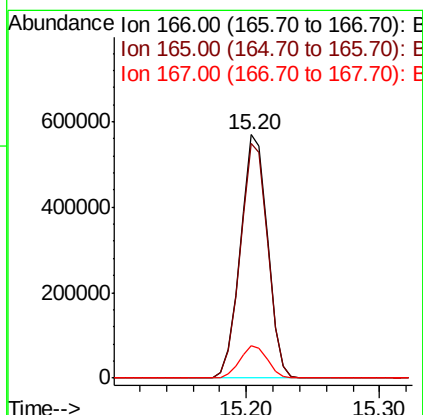
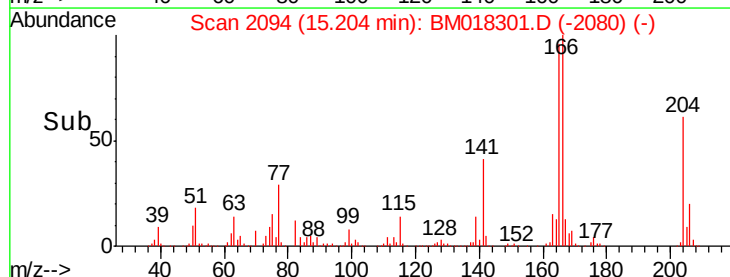
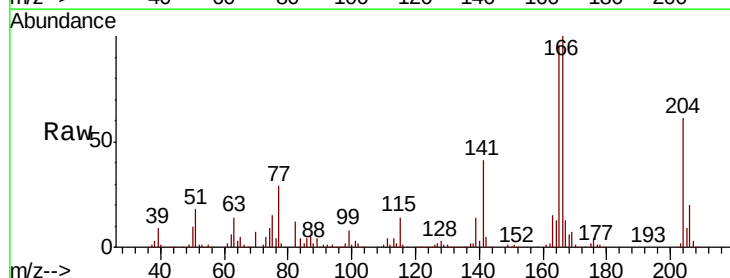
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

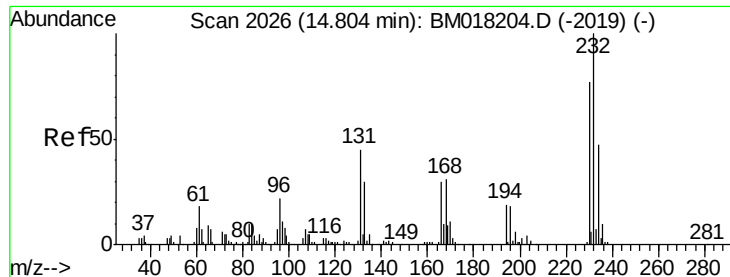
Tgt Ion:165 Resp: 266979
Ion Ratio Lower Upper
165 100
63 72.7 47.2 70.8#
89 93.6 65.8 98.8
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.746 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:166 Resp: 796191
Ion Ratio Lower Upper
166 100
165 96.4 76.9 115.3
167 13.4 10.5 15.7

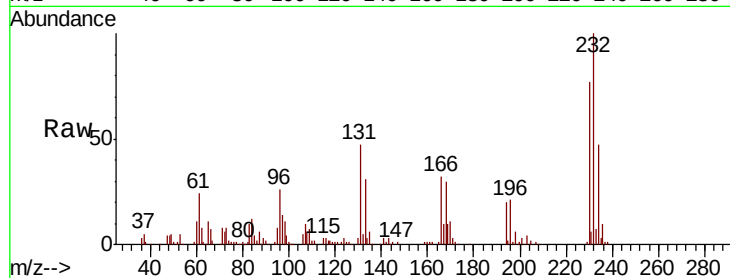




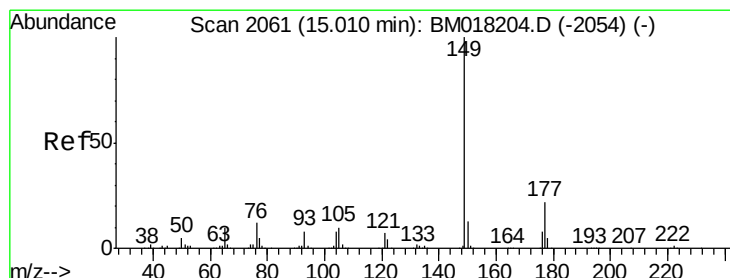
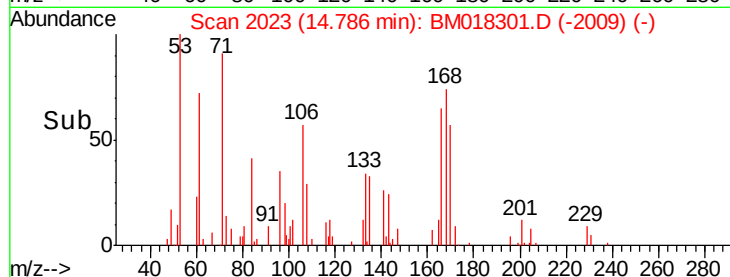
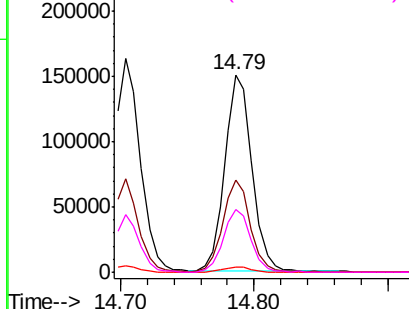
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.410 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	215351
Ion	Ratio	Lower	Upper
232	100		
131	46.8	36.2	54.2
130	2.8	1.8	2.6#
166	32.3	24.8	37.2

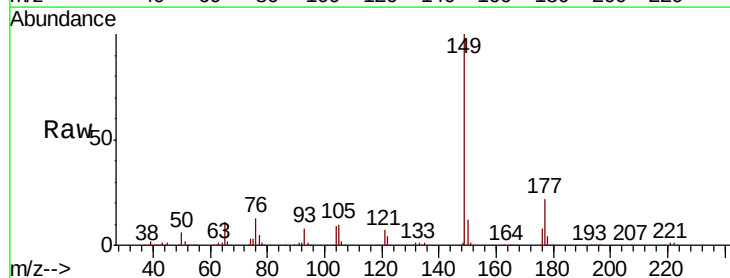


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

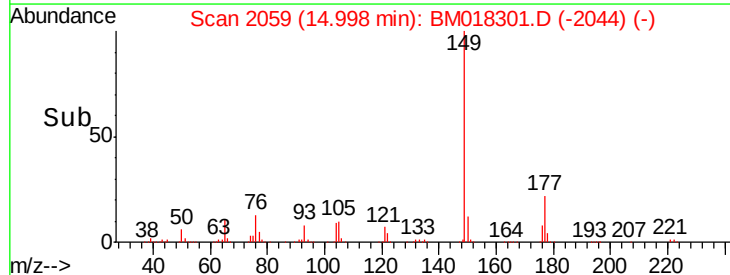
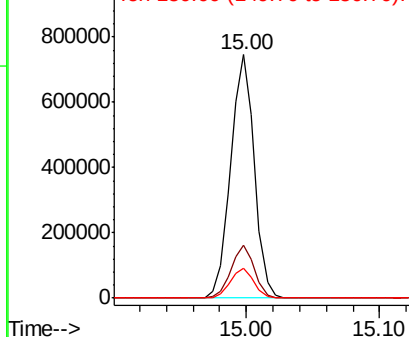


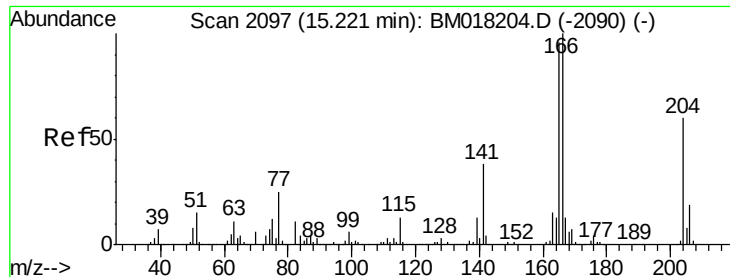
#60
Diethylphthalate
Concen: 40.995 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:	149	Resp:	926906
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.8
150	12.2	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

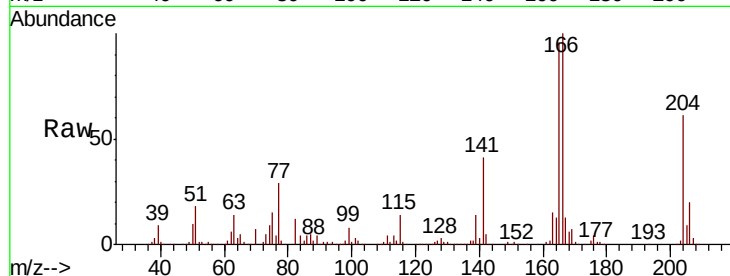




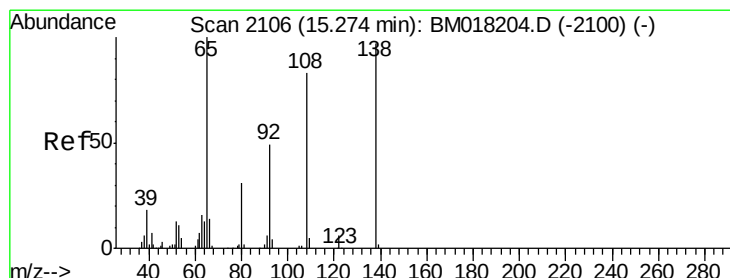
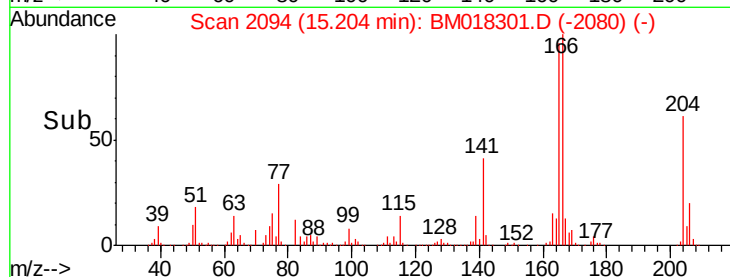
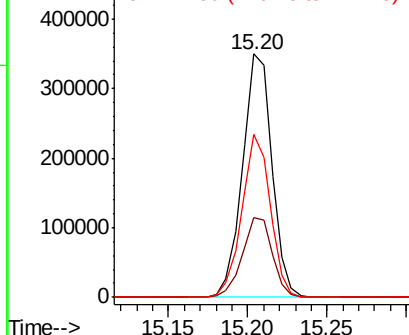
#61
 4-Chlorophenyl-phenylether
 Concen: 41.769 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 450538
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.8 38.6
 141 66.8 50.2 75.4

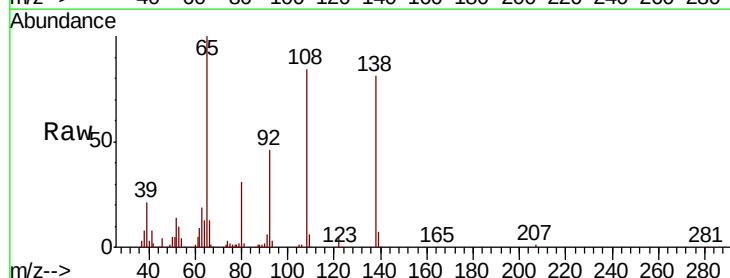


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

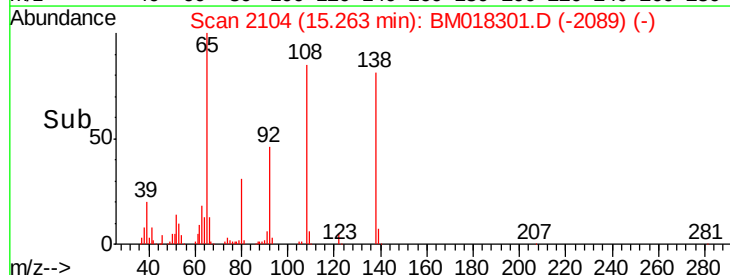
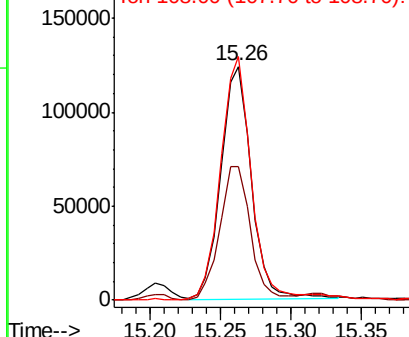


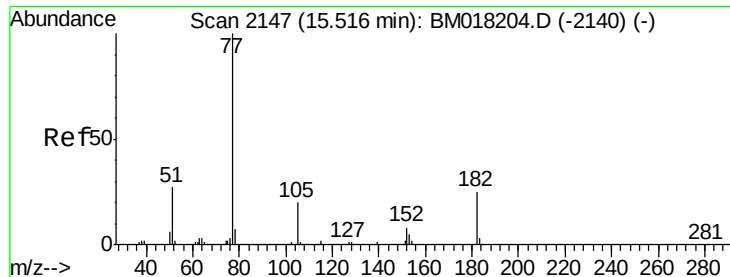
#62
 4-Nitroaniline
 Concen: 40.463 ng
 RT: 15.26 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion:138 Resp: 186092
 Ion Ratio Lower Upper
 138 100
 92 57.3 31.1 71.1
 108 104.3 65.0 105.0



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

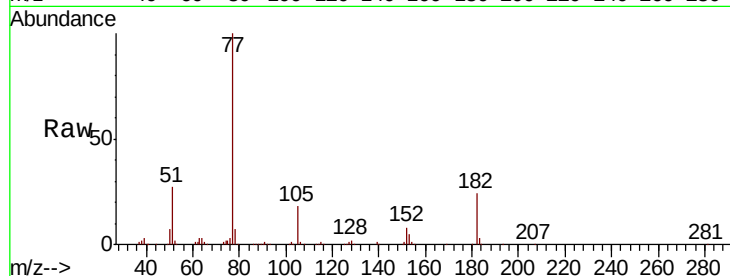




#63
Azobenzene
Concen: 46.015 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	948681
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.6	44.6
105	18.5	0.2	40.2
51	27.4	7.0	47.0

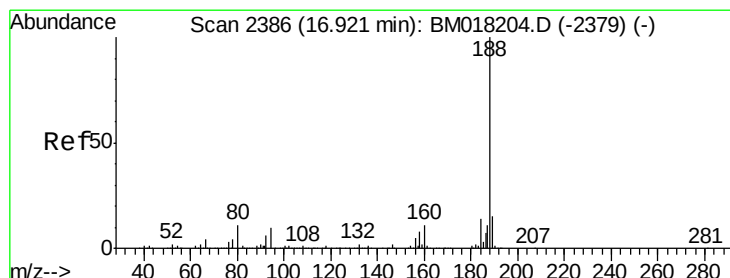
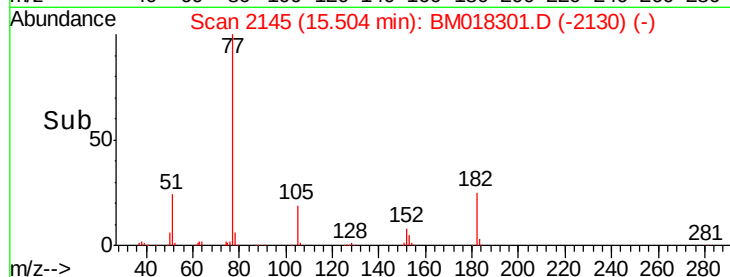
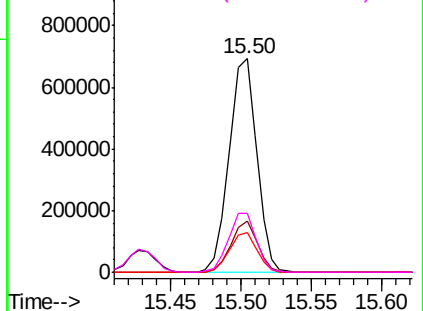


Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-2140) (-)

Ion 182.00 (181.70 to 182.70): E

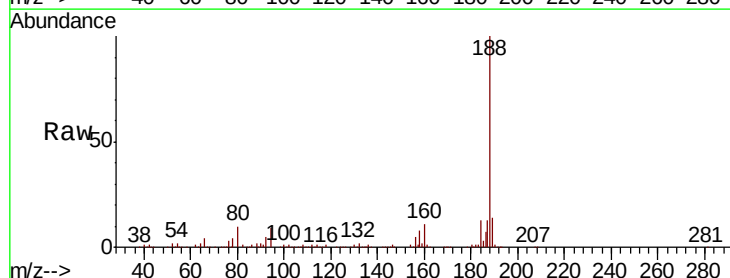
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM018204.D (-2140) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

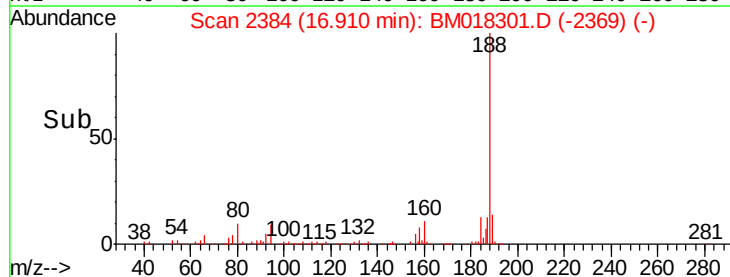
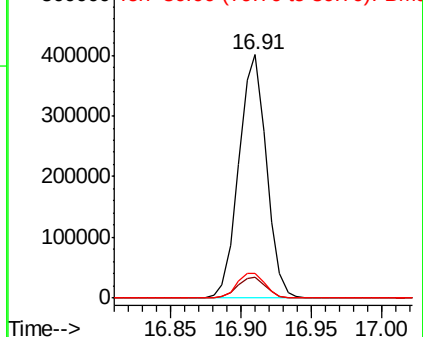
Tgt Ion:	188	Resp:	548702
Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.0	12.0
80	10.1	9.0	13.6

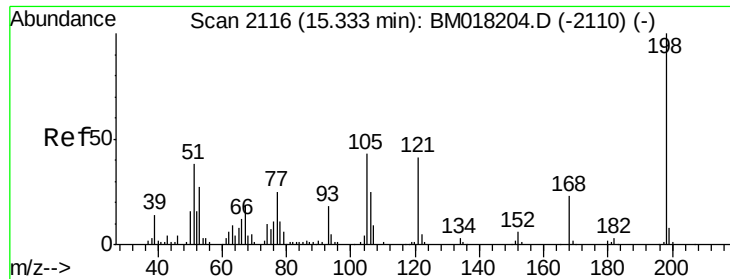


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018204.D (-2379) (-)

Ion 80.00 (79.70 to 80.70): BM018204.D (-2379) (-)

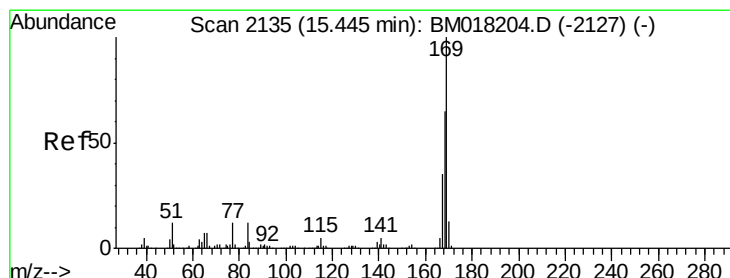
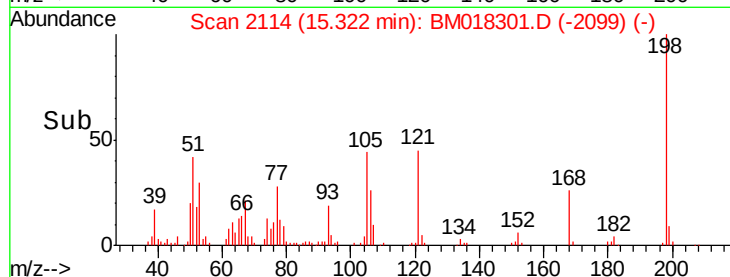
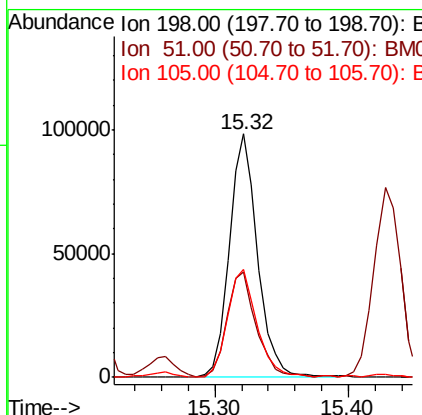
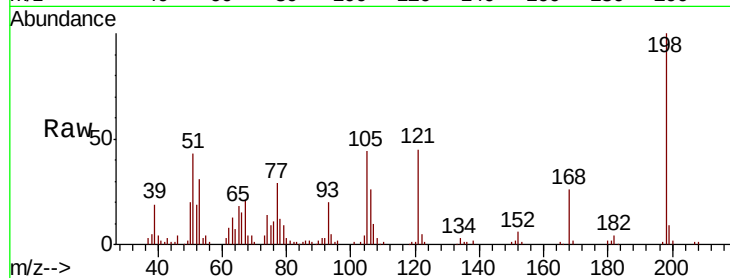




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.018 ng
 RT: 15.32 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

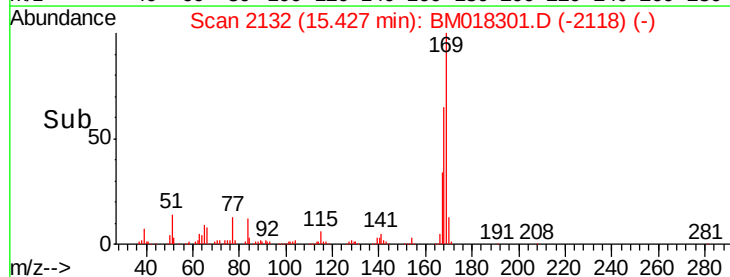
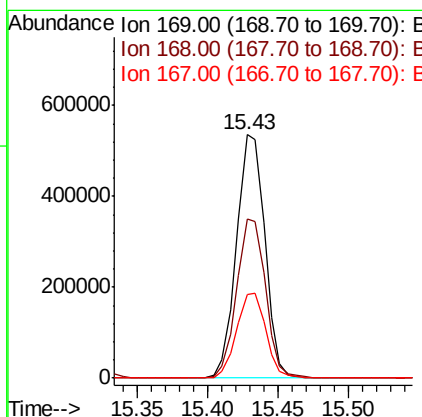
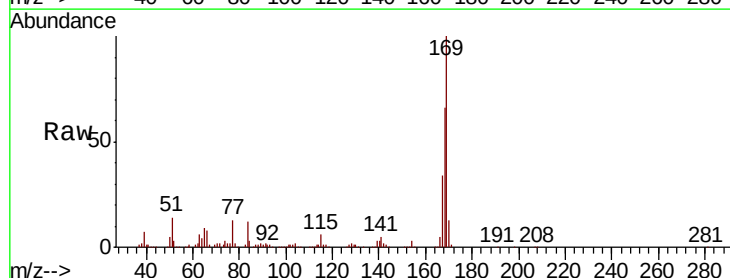
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

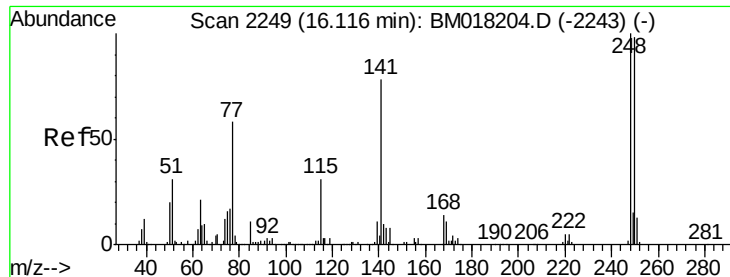
Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.3	18.6	58.6
105	44.4	22.9	62.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.430 ng
 RT: 15.43 min Scan# 2132
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.2	78.4
167	34.1	27.6	41.4

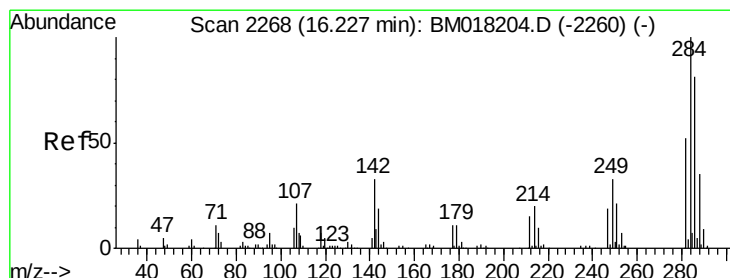
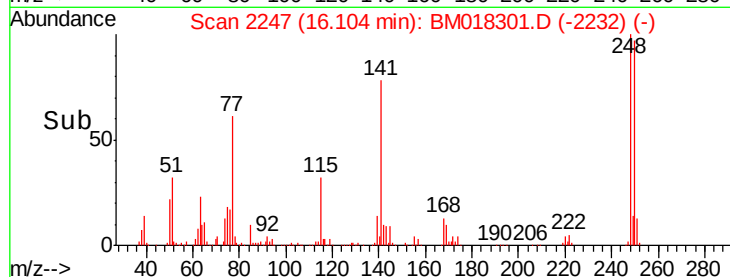
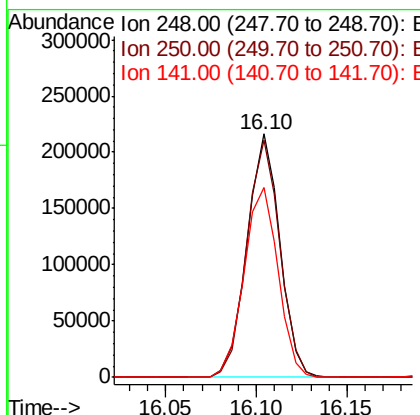
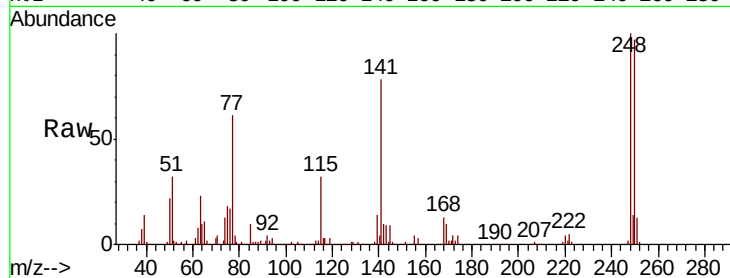




#67
 4-Bromophenyl-phenylether
 Concen: 41.130 ng
 RT: 16.10 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

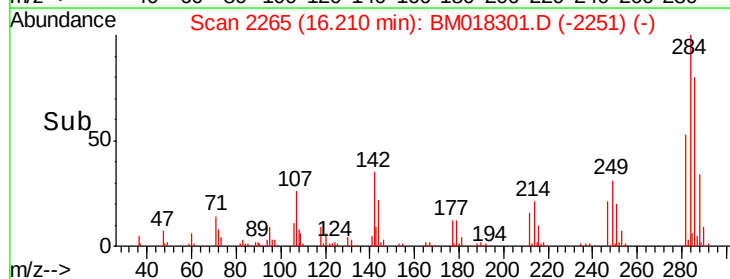
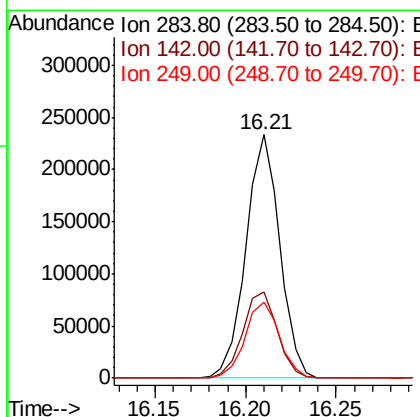
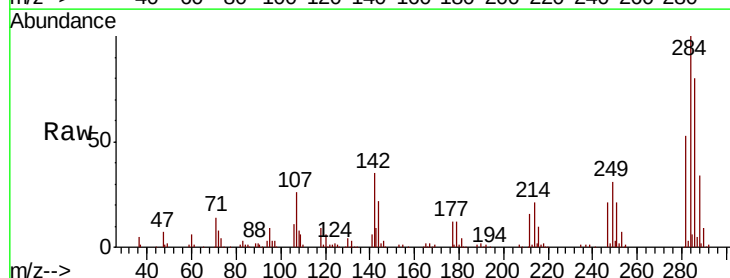
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

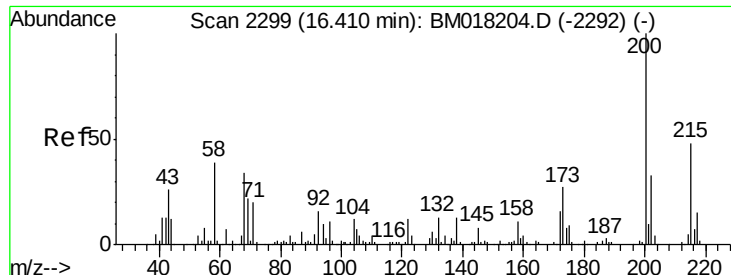
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.7	118.1
141	78.0	62.2	93.4



#68
 Hexachlorobenzene
 Concen: 41.491 ng
 RT: 16.21 min Scan# 2265
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	26.2	39.4
249	31.1	26.2	39.2





#69

Atrazine

Concen: 39.709 ng

RT: 16.40 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

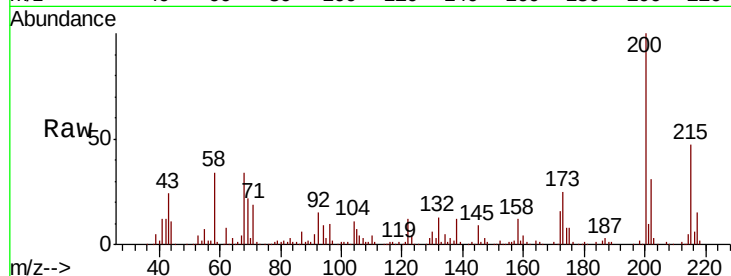
Tgt Ion:200 Resp: 243238

Ion Ratio Lower Upper

200 100

173 25.3 6.9 46.9

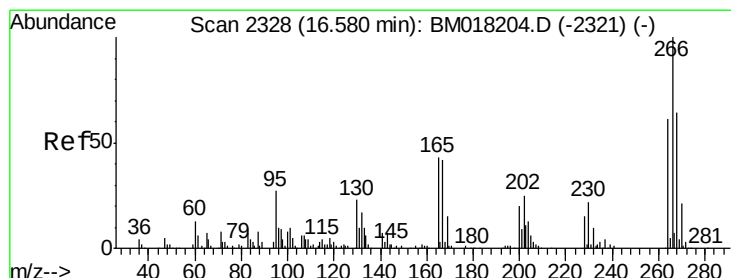
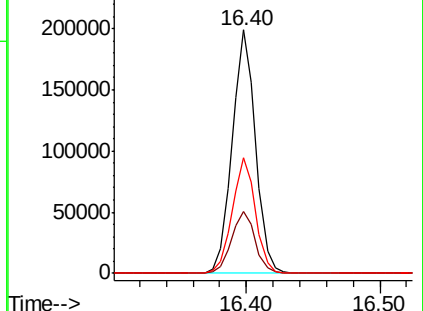
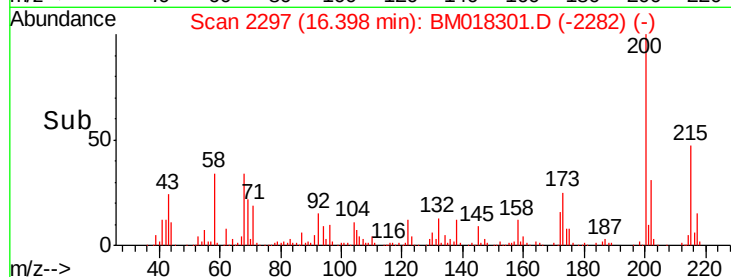
215 47.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.445 ng

RT: 16.57 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

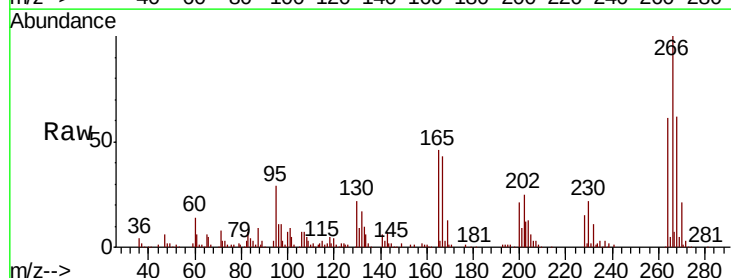
Tgt Ion:266 Resp: 184846

Ion Ratio Lower Upper

266 100

268 61.9 51.1 76.7

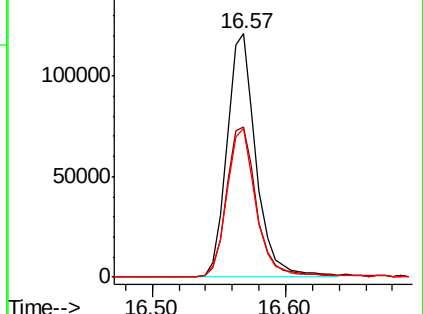
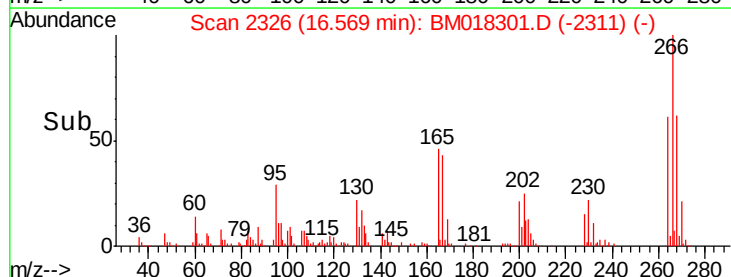
264 61.1 49.0 73.4

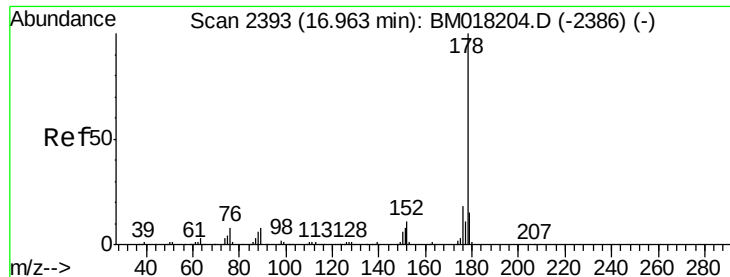


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

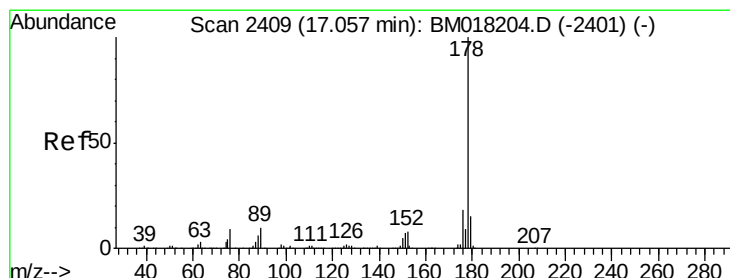
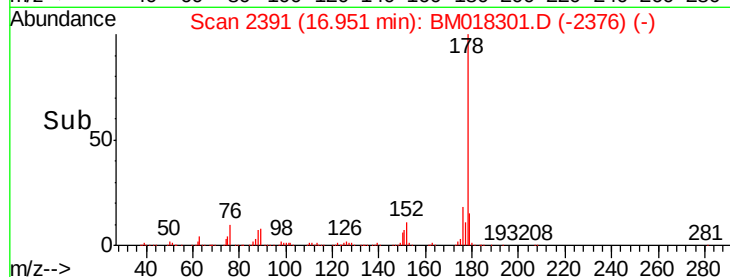
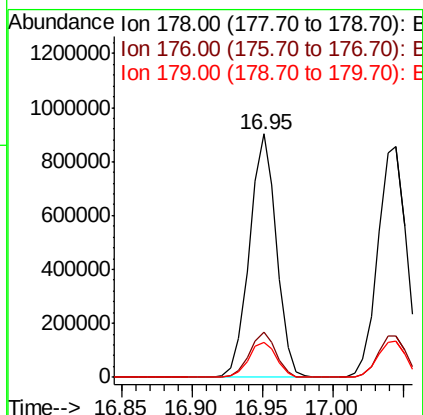
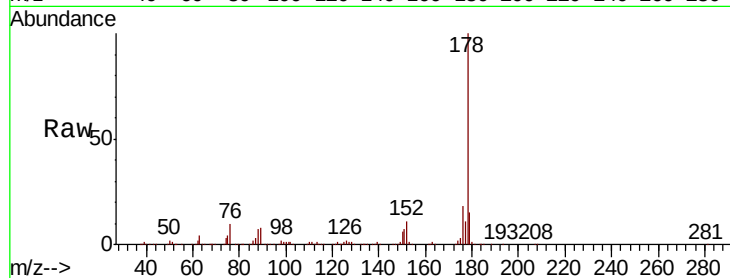




#71
Phenanthrene
Concen: 40.589 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

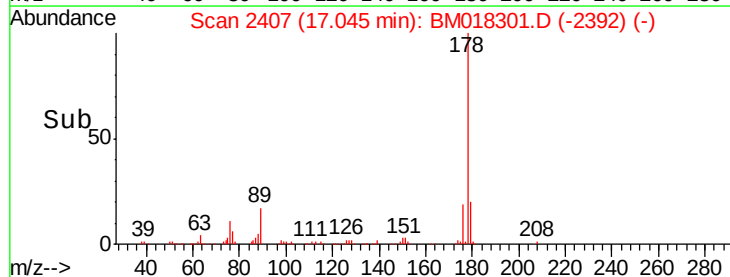
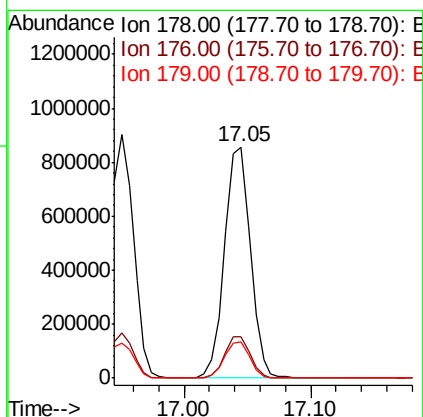
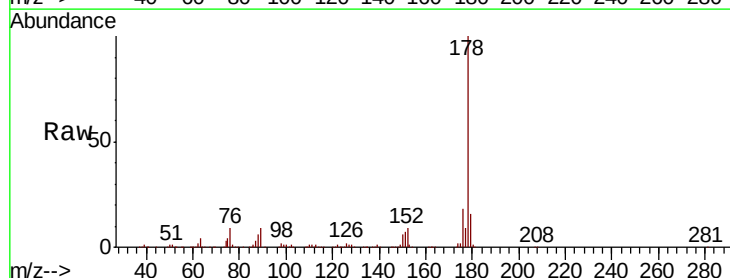
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

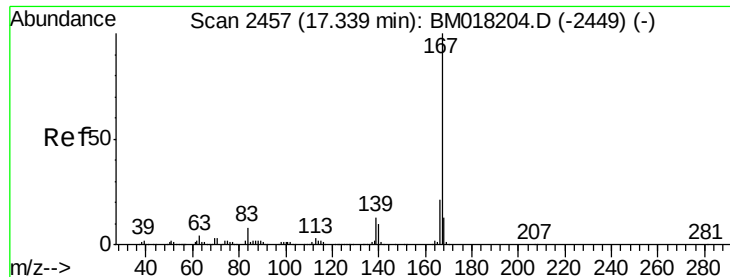
Tgt Ion:178 Resp: 1209725
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.5 12.0 18.0



#72
Anthracene
Concen: 40.816 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:178 Resp: 1206837
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.8 12.0 18.0

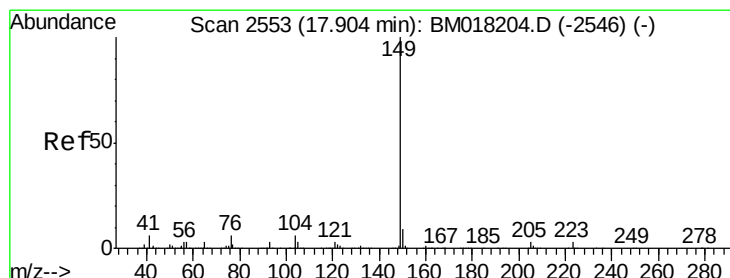
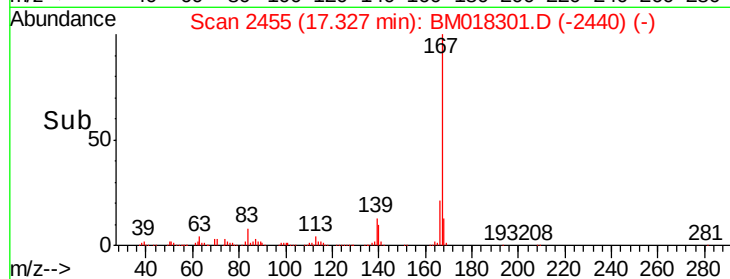
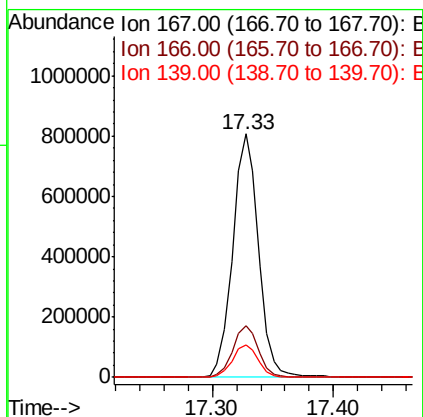
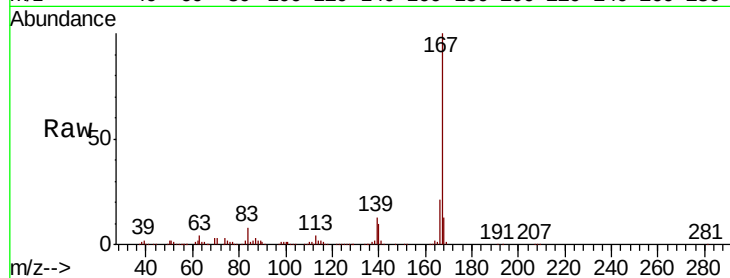




#73
 Carbazole
 Concen: 39.600 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

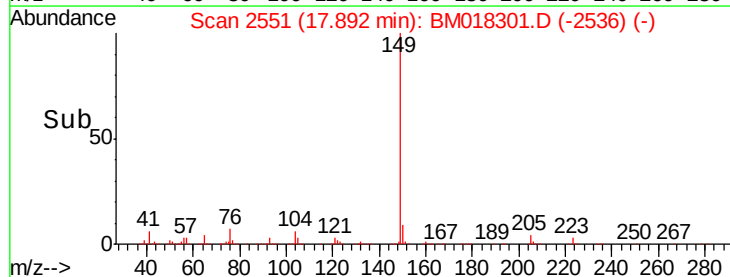
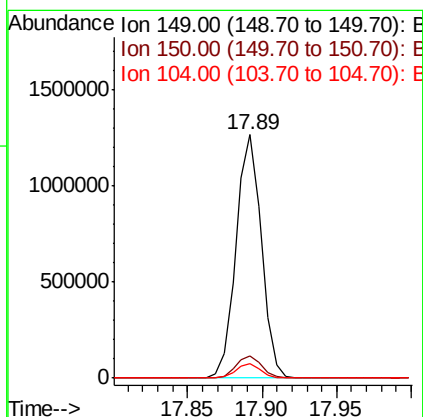
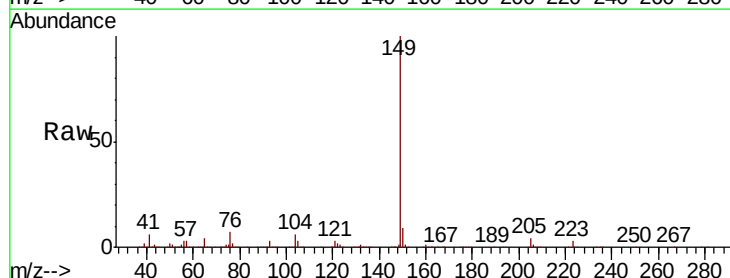
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

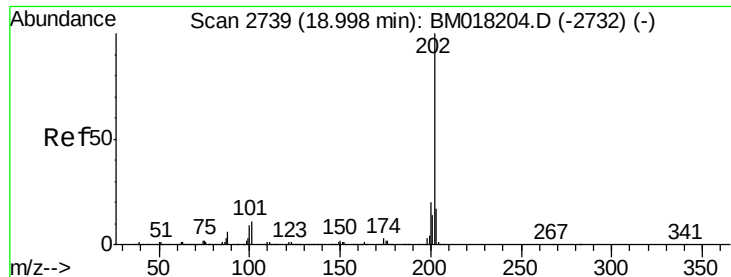
Tgt Ion:167 Resp: 1201803
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.2 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.051 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion:149 Resp: 1499745
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 38.728 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

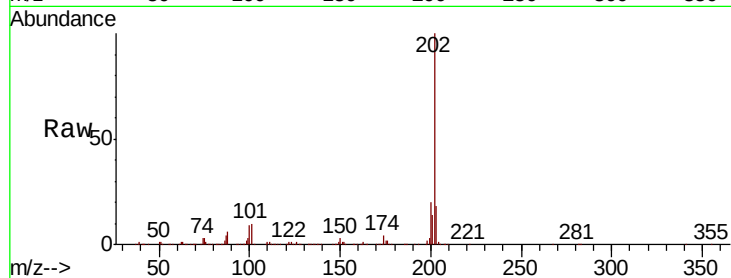
Tgt Ion:202 Resp: 1341984

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.5

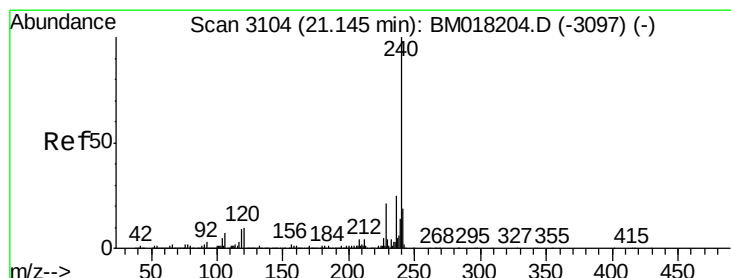
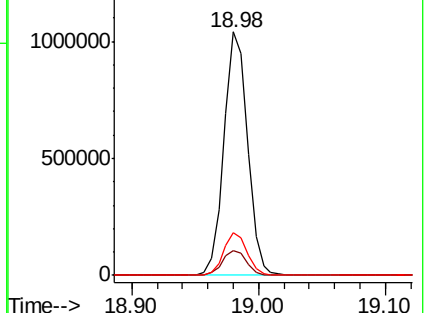
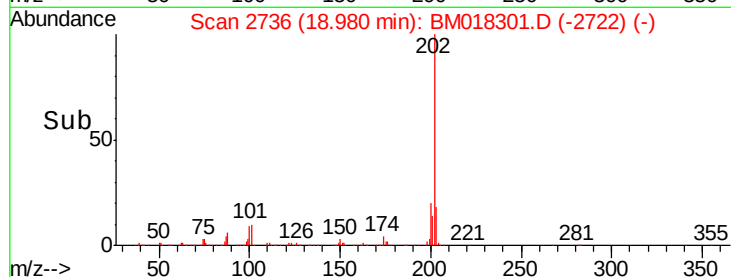
203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

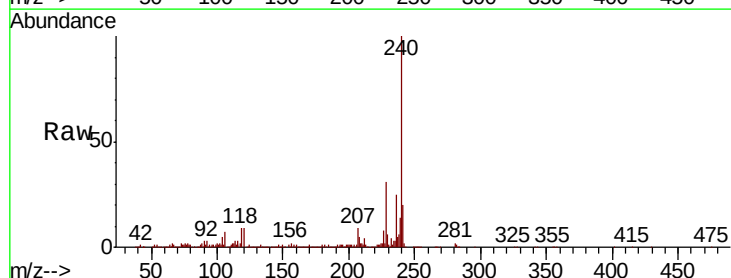
Tgt Ion:240 Resp: 508740

Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.2

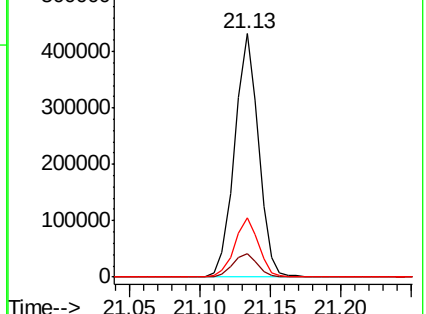
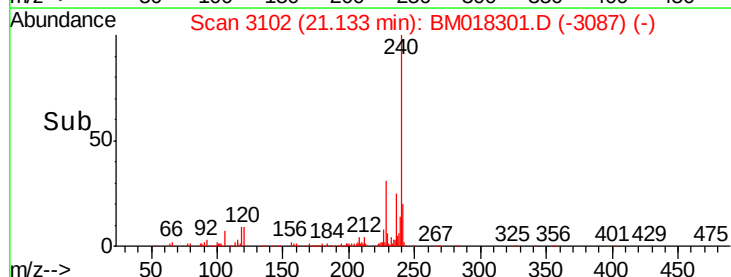
236 24.5 20.3 30.5

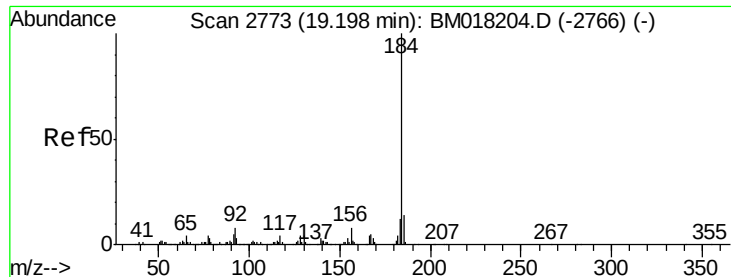


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.091 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

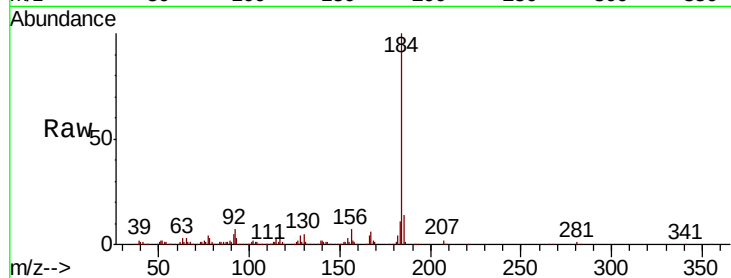
Tgt Ion:184 Resp: 504299

Ion Ratio Lower Upper

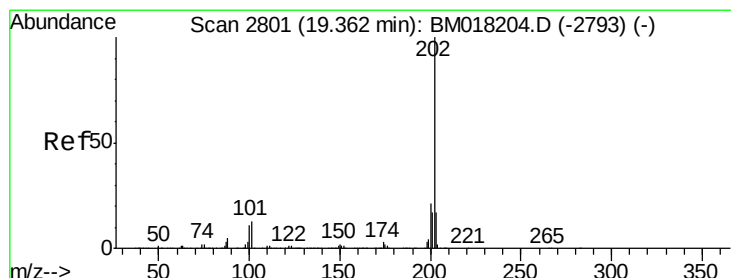
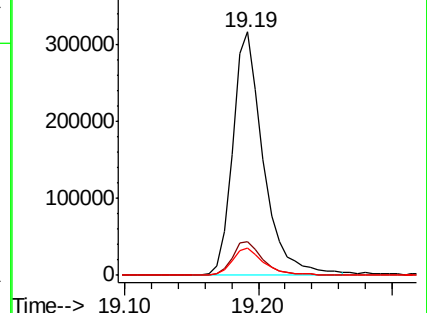
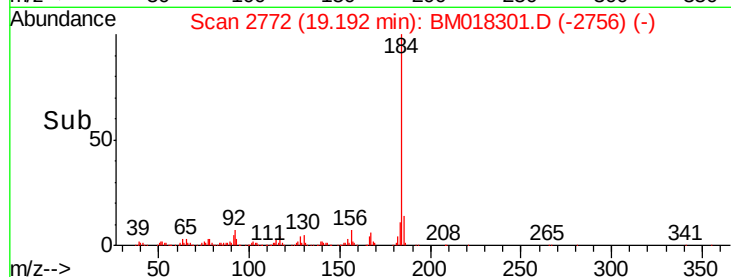
184 100

185 13.9 11.4 17.2

183 11.2 9.7 14.5



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



#78

Pyrene

Concen: 45.477 ng

RT: 19.35 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

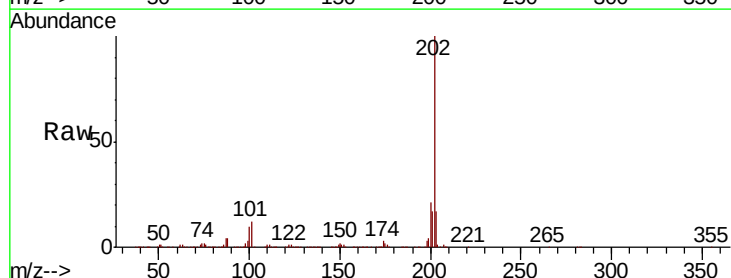
Tgt Ion:202 Resp: 1378561

Ion Ratio Lower Upper

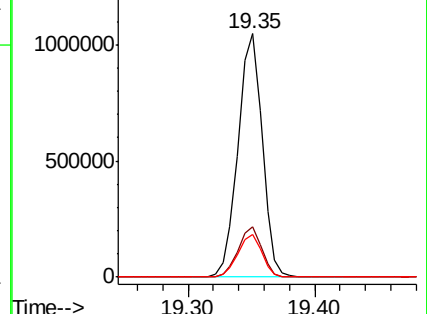
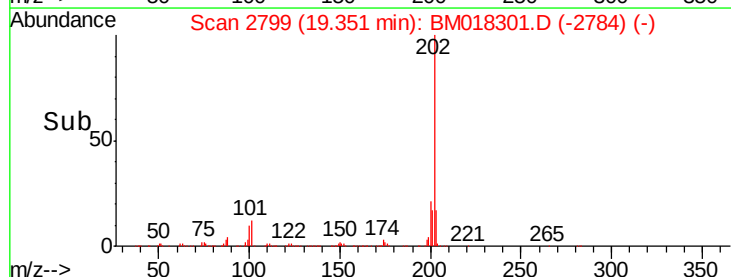
202 100

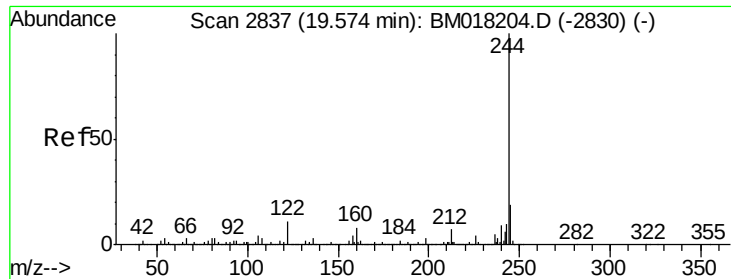
200 20.7 16.5 24.7

203 17.5 14.0 21.0



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





#79

Terphenyl-d14

Concen: 90.828 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

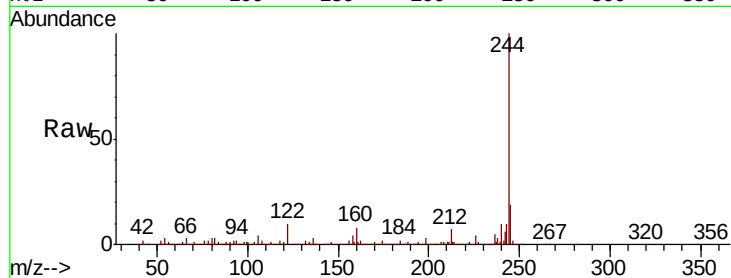
Tgt Ion:244 Resp: 2043099

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

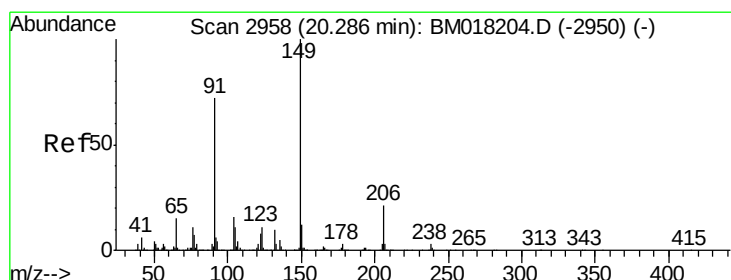
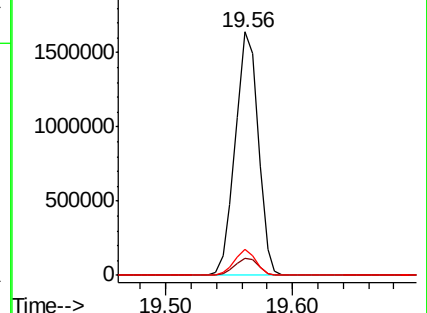
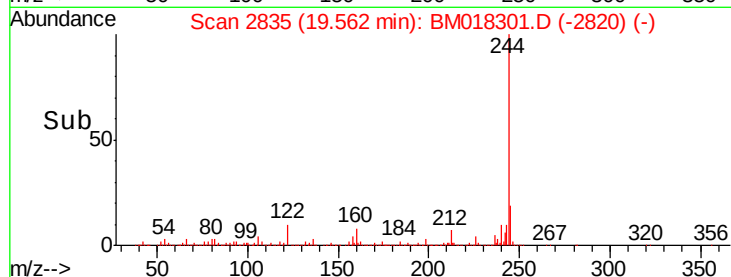
122 10.4 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.551 ng

RT: 20.27 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

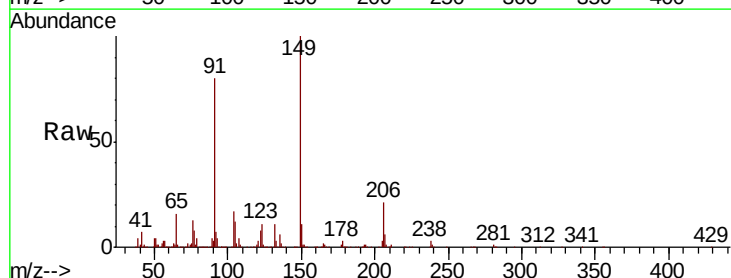
Tgt Ion:149 Resp: 613626

Ion Ratio Lower Upper

149 100

91 80.0 57.4 86.2

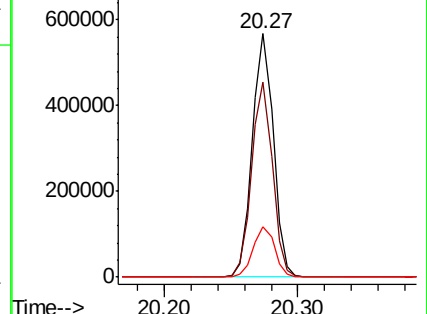
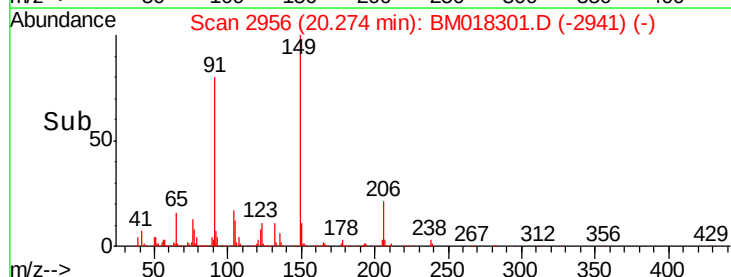
206 20.9 17.0 25.4

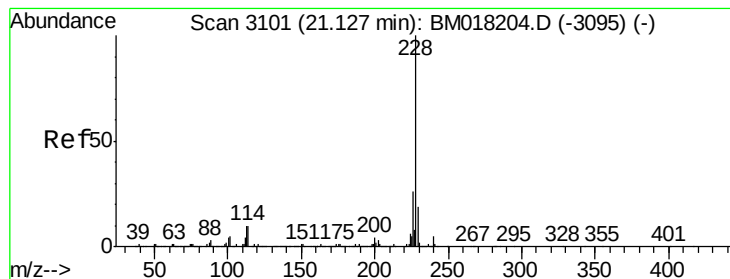


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.063 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

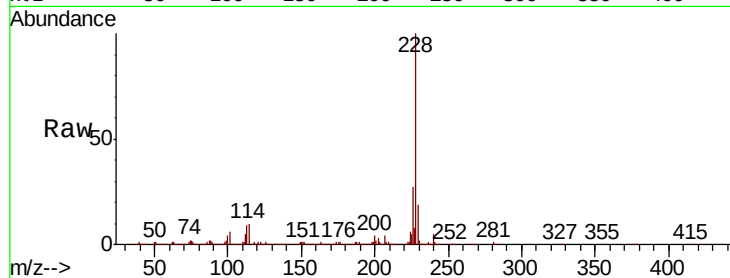
Tgt Ion:228 Resp: 1190600

Ion Ratio Lower Upper

228 100

226 26.5 21.0 31.4

229 19.4 15.5 23.3

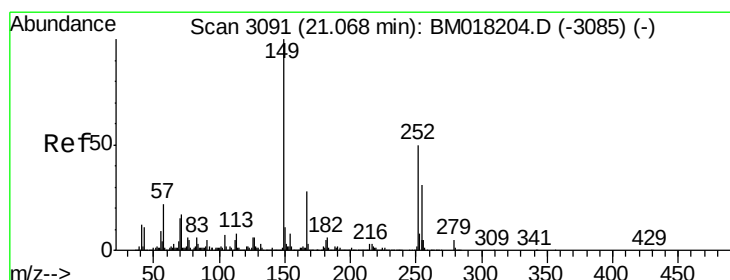
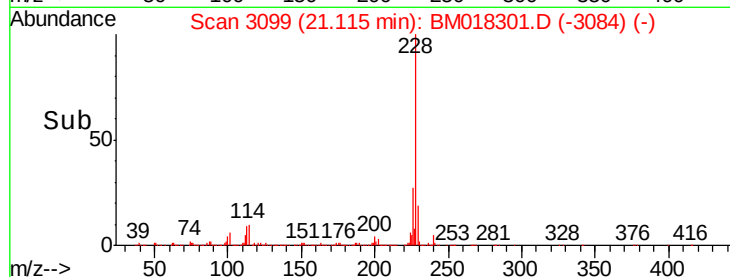
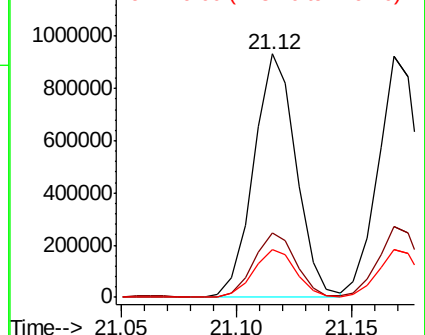


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.822 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

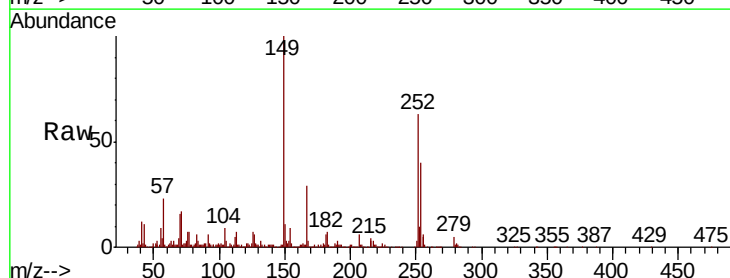
Tgt Ion:252 Resp: 472792

Ion Ratio Lower Upper

252 100

254 64.0 50.4 75.6

126 10.7 9.4 14.0

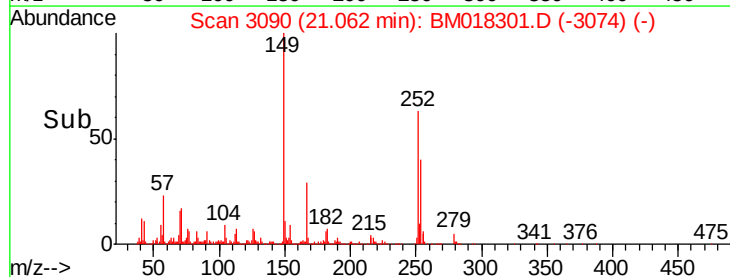
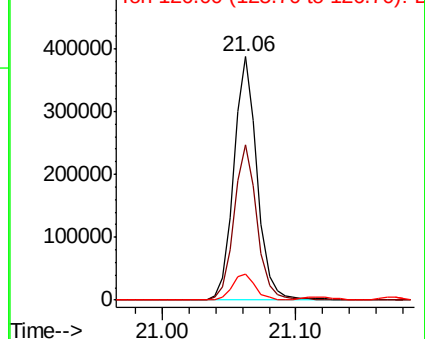


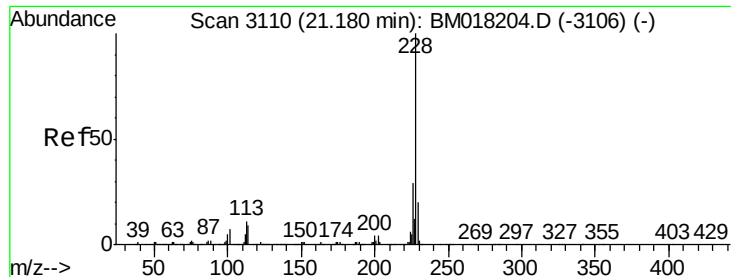
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

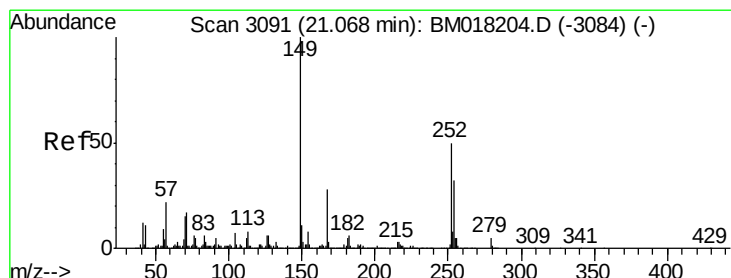
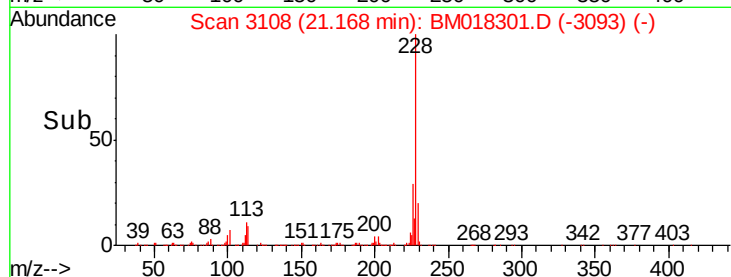
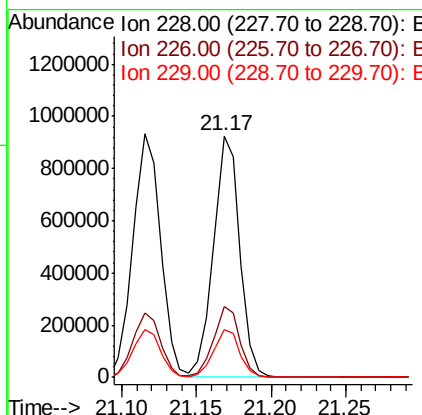
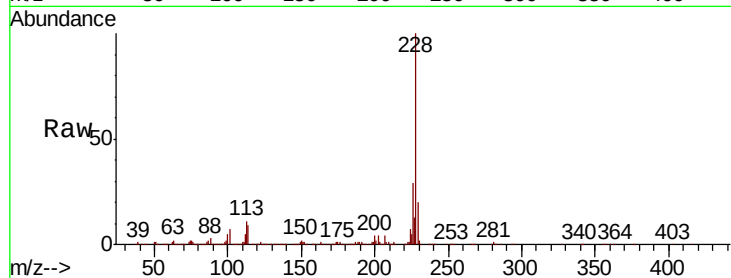




#83
Chrysene
Concen: 39.840 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

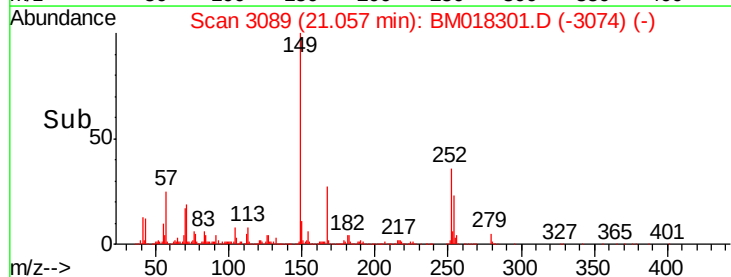
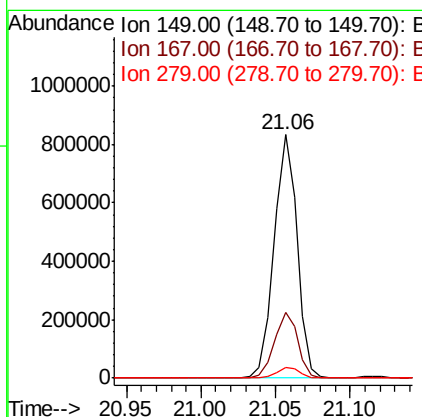
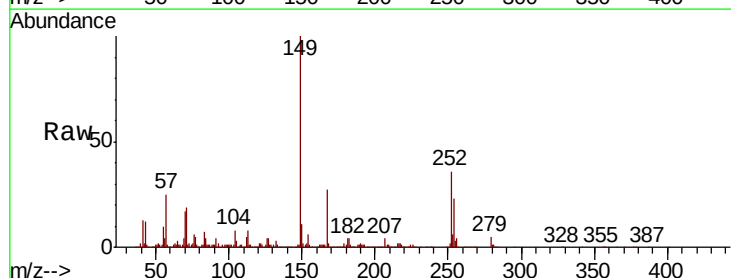
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

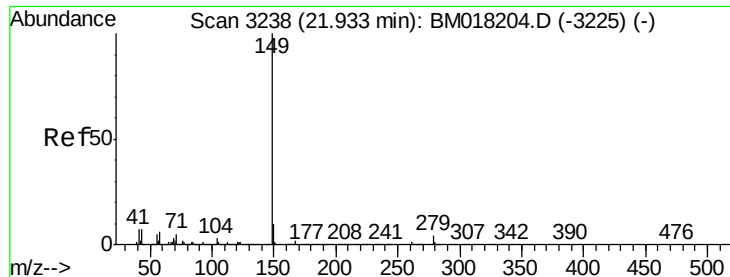
Tgt Ion:228 Resp: 1138794
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.544 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:149 Resp: 892888
Ion Ratio Lower Upper
149 100
167 27.1 22.7 34.1
279 4.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 38.296 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

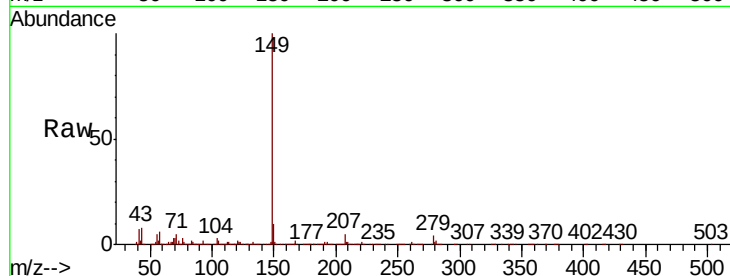
Tgt Ion:149 Resp: 1347988

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

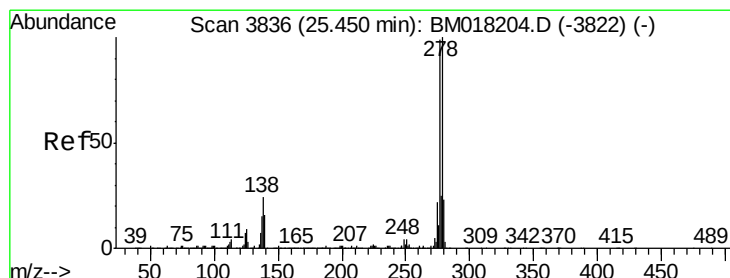
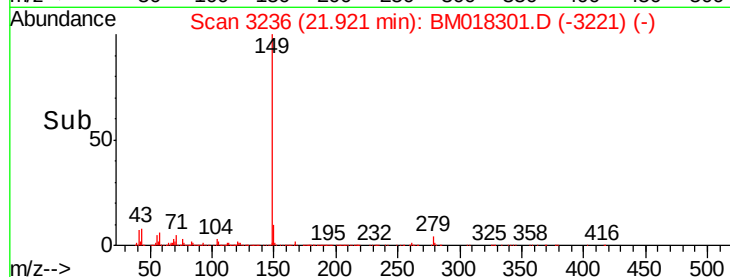
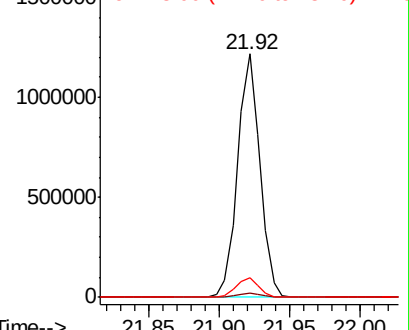
43 8.2 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.661 ng

RT: 25.43 min Scan# 3832

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

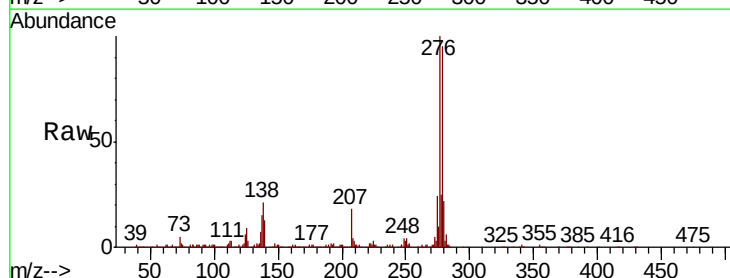
Tgt Ion:276 Resp: 1186230

Ion Ratio Lower Upper

276 100

138 22.0 18.6 28.0

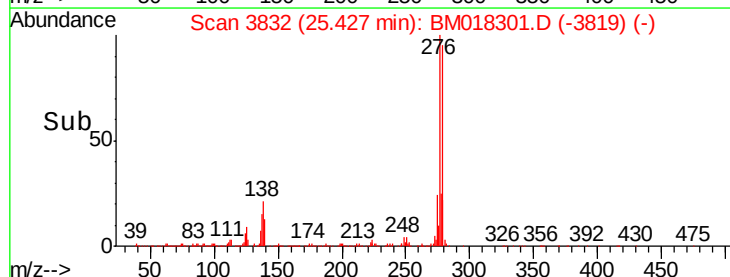
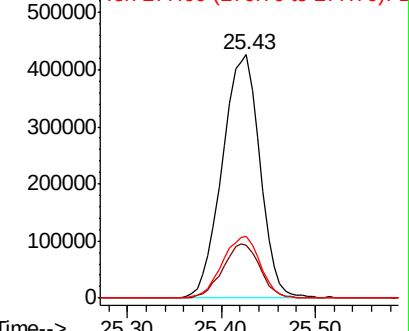
277 25.5 20.3 30.5

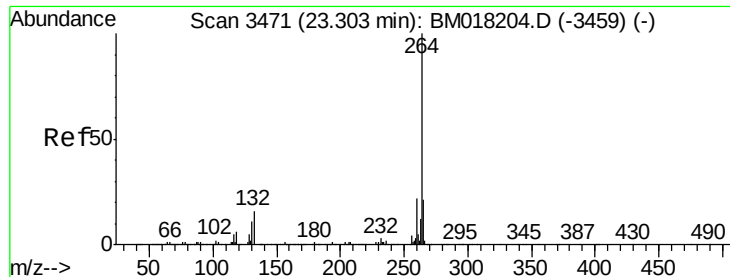


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

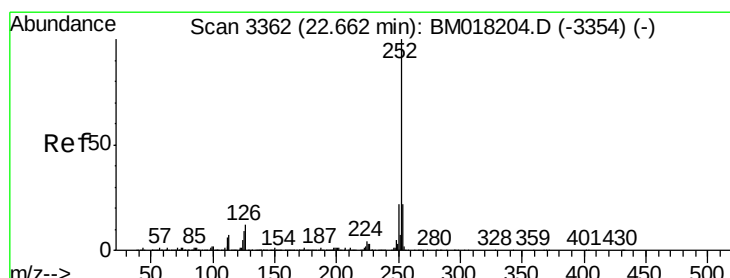
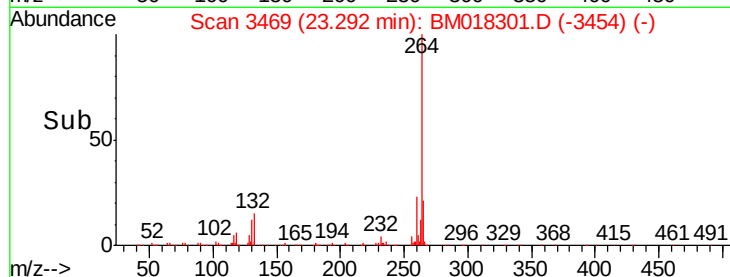
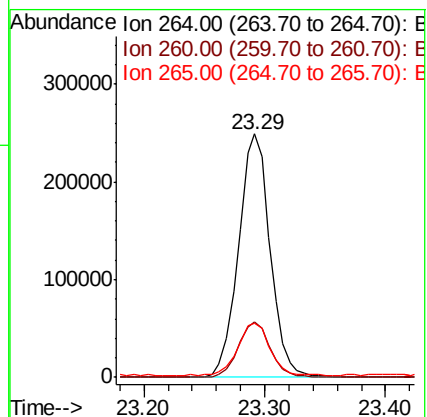
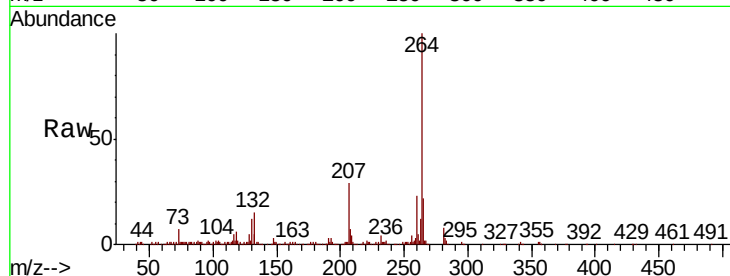
Tgt Ion:264 Resp: 455100

Ion Ratio Lower Upper

264 100

260 22.9 17.5 26.3

265 22.1 17.3 25.9



#88

Benzo(b)fluoranthene

Concen: 41.107 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

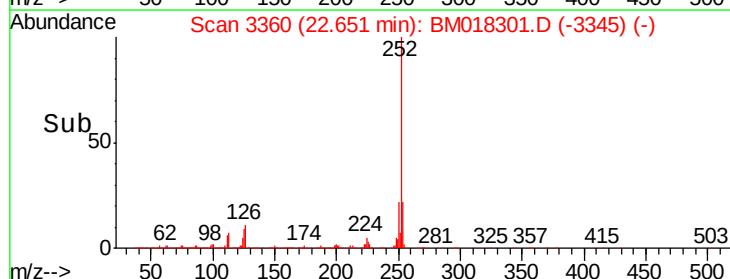
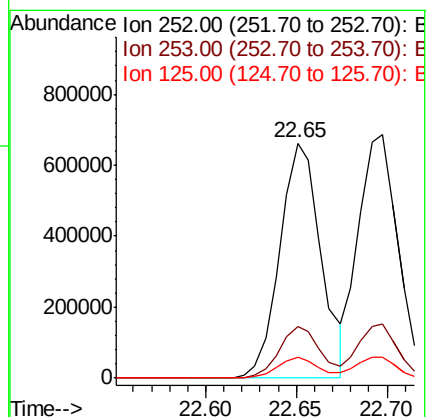
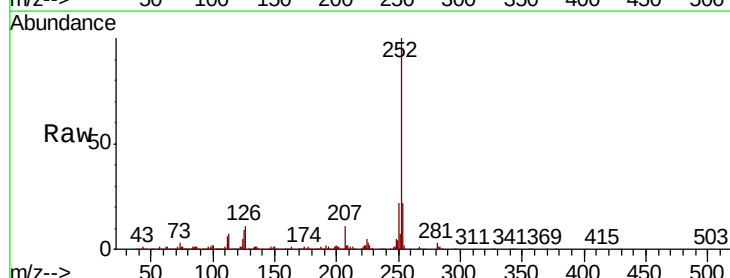
Tgt Ion:252 Resp: 1050863

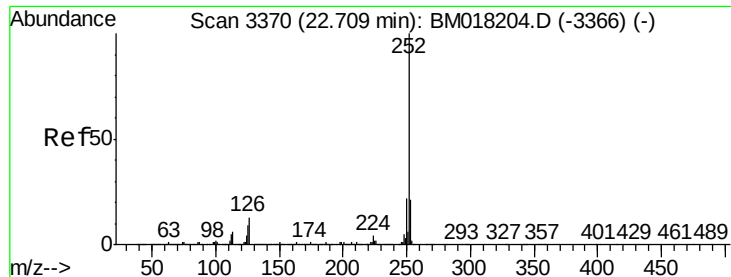
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.9 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.900 ng

RT: 22.70 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

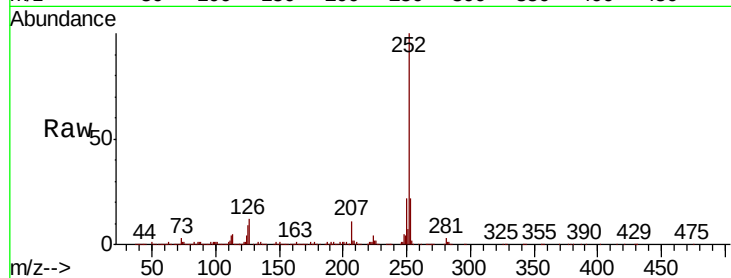
Tgt Ion:252 Resp: 1041275

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

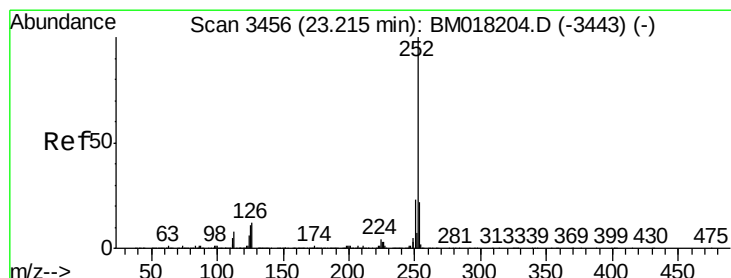
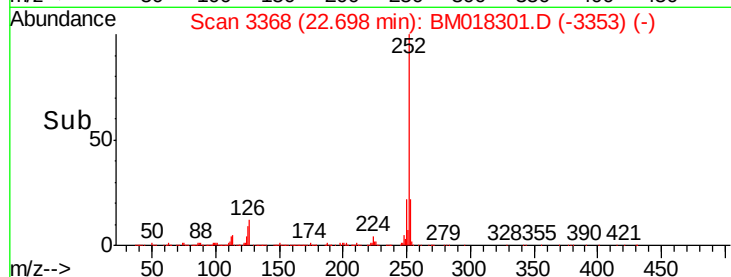
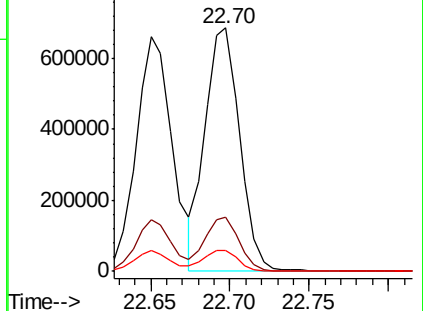
125 8.6 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.478 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

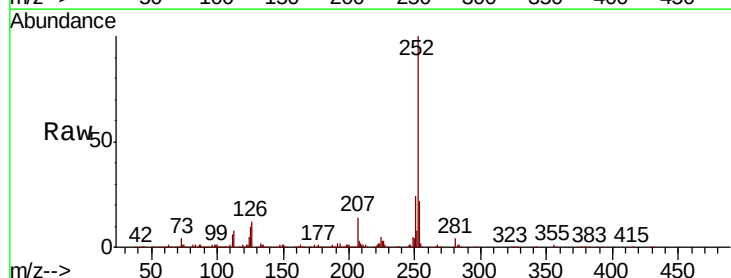
Tgt Ion:252 Resp: 984169

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

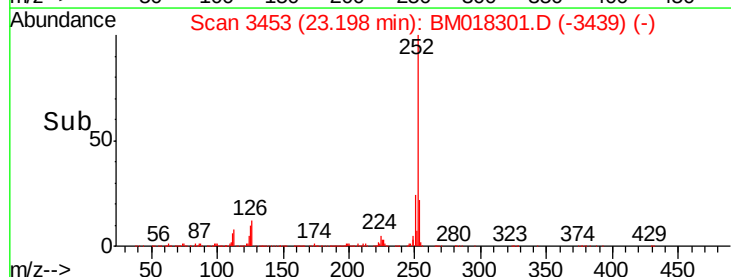
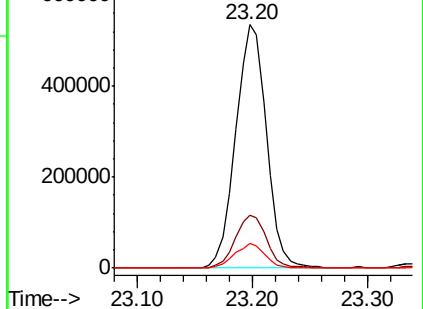
125 10.0 8.6 12.8

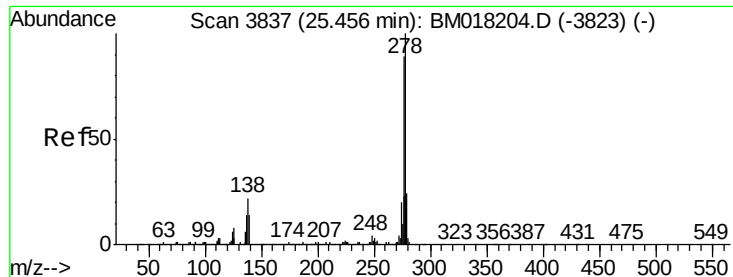


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.062 ng

RT: 25.43 min Scan# 3833

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

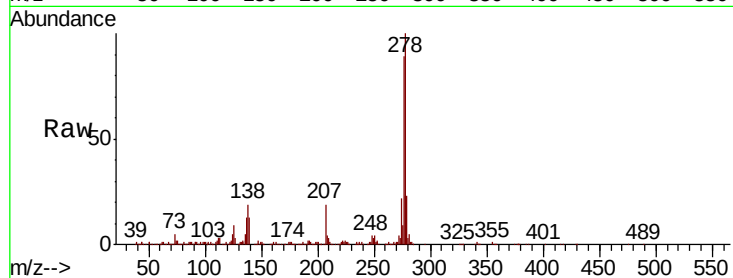
Tgt Ion:278 Resp: 1014912

Ion Ratio Lower Upper

278 100

139 13.5 11.6 17.4

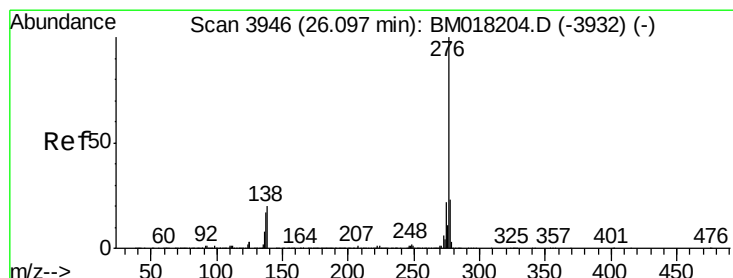
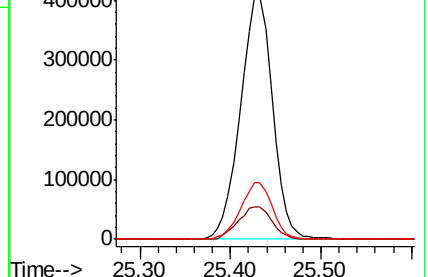
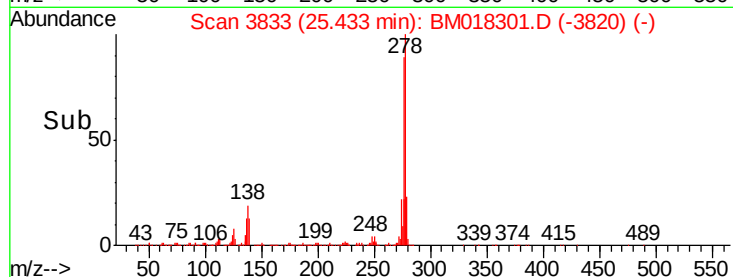
279 23.1 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.276 ng

RT: 26.07 min Scan# 3942

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

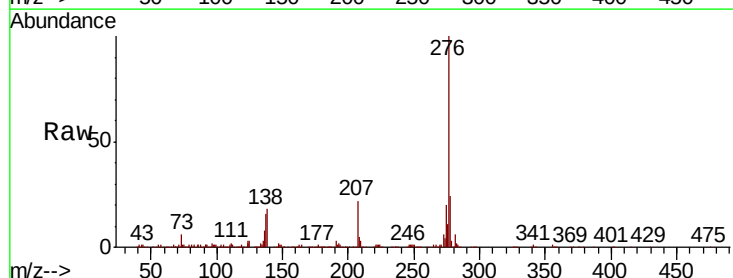
Tgt Ion:276 Resp: 985220

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 17.6 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

