

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018258.D
 Acq On : 17 Dec 2018 21:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 18 00:53:03 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	167215	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	722996	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	387701	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	746165	20.00	ng	0.00
76) Chrysene-d12	21.14	240	593615	20.00	ng	0.00
87) Perylene-d12	23.30	264	601989	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	805141	80.43	ng	0.00
7) Phenol-d6	6.70	99	1113224	80.01	ng	0.00
23) Nitrobenzene-d5	8.66	82	1172781	83.20	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	386950	68.00	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2431717	81.24	ng	0.00
79) Terphenyl-d14	19.57	244	2254041	85.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	153623	38.742	ng	97
3) Pyridine	3.50	79	480177	41.163	ng	98
4) n-Nitrosodimethylamine	3.43	42	163689	40.767	ng	# 96
6) Aniline	6.85	93	679540	38.934	ng	100
8) 2-Chlorophenol	7.07	128	468277	39.594	ng	98
9) Benzaldehyde	6.66	77	336269	39.652	ng	95
10) Phenol	6.72	94	593850	40.303	ng	99
11) bis(2-Chloroethyl)ether	6.95	93	461660	39.423	ng	99
12) 1,3-Dichlorobenzene	7.38	146	513170	38.857	ng	97
13) 1,4-Dichlorobenzene	7.53	146	524466	39.107	ng	99
14) 1,2-Dichlorobenzene	7.83	146	511496	39.564	ng	98
15) Benzyl Alcohol	7.75	79	456625	40.278	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.03	45	385347	36.566	ng	94
17) 2-Methylphenol	7.95	107	392230	39.867	ng	95
18) Hexachloroethane	8.54	117	198700	40.423	ng	93
19) n-Nitroso-di-n-propylamine	8.31	70	414545	39.905	ng	97
20) 3+4-Methylphenols	8.28	107	535471	38.841	ng	98
22) Acetophenone	8.32	105	744148	38.894	ng	99
24) Nitrobenzene	8.70	77	587824	41.737	ng	96
25) Isophorone	9.22	82	908860	38.730	ng	98
26) 2-Nitrophenol	9.39	139	266308	38.552	ng	93
27) 2,4-Dimethylphenol	9.46	122	375584	37.726	ng	97
28) bis(2-Chloroethoxy)methane	9.70	93	596776	39.013	ng	99
29) 2,4-Dichlorophenol	9.92	162	432847	39.214	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	490507	39.067	ng	94
31) Naphthalene	10.31	128	1349627	38.176	ng	100
32) Benzoic acid	9.67	122	297281	31.535	ng	91
33) 4-Chloroaniline	10.44	127	584715	37.758	ng	97
34) Hexachlorobutadiene	10.58	225	320942	40.417	ng	98
35) Caprolactam	11.26	113	140697	33.451	ng	99
36) 4-Chloro-3-methylphenol	11.58	107	492153	37.106	ng	96
37) 2-Methylnaphthalene	11.93	142	936527	37.564	ng	98
38) 1-Methylnaphthalene	12.16	142	912884	37.524	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.31	216	551649	41.378	ng	99

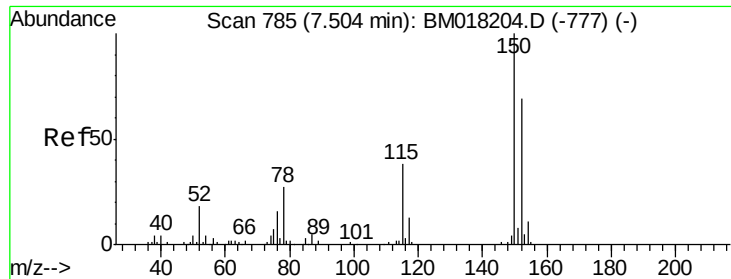
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018258.D
 Acq On : 17 Dec 2018 21:18
 Operator : JU/SJ
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 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	143152	30.130	ng	99
43) 2,4,6-Trichlorophenol	12.57	196	345220	40.260	ng	96
44) 2,4,5-Trichlorophenol	12.64	196	353849	38.870	ng	94
46) 1,1'-Biphenyl	12.97	154	1383355	39.662	ng	99
47) 2-Chloronaphthalene	13.02	162	1026648	39.991	ng	99
48) 2-Nitroaniline	13.24	65	321769	40.689	ng	95
49) Acenaphthylene	13.87	152	1505188	38.907	ng	99
50) Dimethylphthalate	13.63	163	1191374	36.962	ng	100
51) 2,6-Dinitrotoluene	13.76	165	265432	37.460	ng	93
52) Acenaphthene	14.22	154	913918	38.656	ng	99
53) 3-Nitroaniline	14.09	138	269947	36.202	ng	95
54) 2,4-Dinitrophenol	14.31	184	90296	23.101	ng	94
55) Dibenzofuran	14.56	168	1463334	38.520	ng	100
56) 4-Nitrophenol	14.42	139	174989	30.952	ng	91
57) 2,4-Dinitrotoluene	14.56	165	361813	36.942	ng	89
58) Fluorene	15.22	166	1093021	37.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	289504	35.312	ng	98
60) Diethylphthalate	15.00	149	1269268	36.490	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	623873	37.596	ng	99
62) 4-Nitroaniline	15.27	138	241310	34.106	ng	90
63) Azobenzene	15.51	77	1256891	39.628	ng	99
65) 4,6-Dinitro-2-methylphenol	15.33	198	161734	29.443	ng	97
66) n-Nitrosodiphenylamine	15.44	169	1020852	41.373	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	368332	40.759	ng	99
68) Hexachlorobenzene	16.22	284	394106	39.809	ng	97
69) Atrazine	16.40	200	326265	39.168	ng	100
70) Pentachlorophenol	16.57	266	228108	34.888	ng	98
71) Phenanthrene	16.96	178	1533902	37.846	ng	99
72) Anthracene	17.05	178	1512376	37.613	ng	99
73) Carbazole	17.33	167	1443961	34.988	ng	99
74) Di-n-butylphthalate	17.90	149	1834891	36.034	ng	100
75) Fluoranthene	18.99	202	1501151	31.857	ng	99
77) Benzidine	19.20	184	599246	39.809	ng	100
78) Pyrene	19.36	202	1515239	42.839	ng	100
80) Butylbenzylphthalate	20.28	149	670484	39.846	ng	93
81) Benzo(a)anthracene	21.12	228	1324156	38.186	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	533041	38.477	ng	97
83) Chrysene	21.17	228	1279615	38.366	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	978942	39.036	ng	99
85) Di-n-octyl phthalate	21.93	149	1537687	37.440	ng	100
86) Indeno(1,2,3-cd)pyrene	25.43	276	1515364	45.611	ng	99
88) Benzo(b)fluoranthene	22.66	252	1265986	37.438	ng	99
89) Benzo(k)fluoranthene	22.70	252	1269897	37.709	ng	98
90) Benzo(a)pyrene	23.20	252	1223189	38.033	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1290314	43.311	ng	99
92) Benzo(g,h,i)perylene	26.09	276	1243078	44.141	ng	97

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

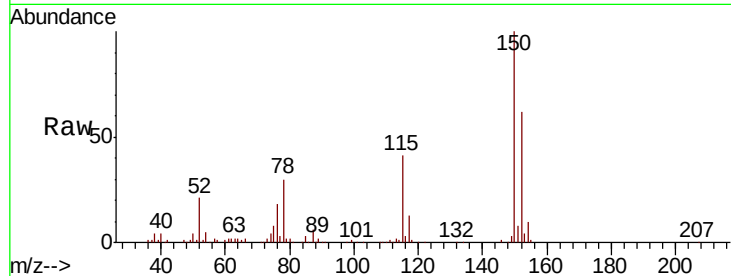


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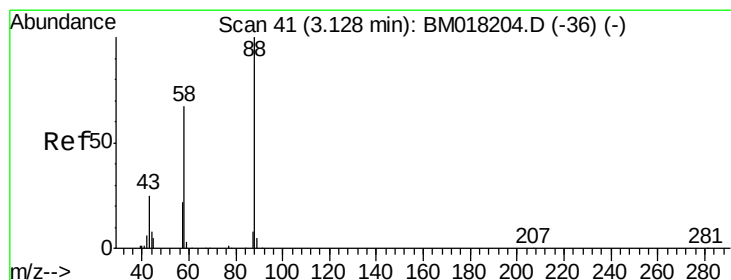
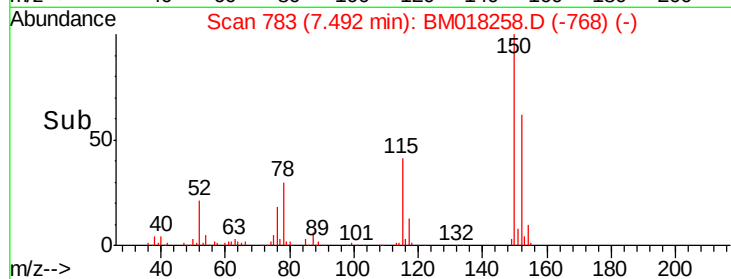
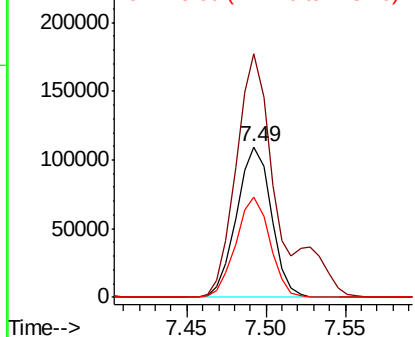
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 167215
 Ion Ratio Lower Upper
 152 100
 150 161.9 116.1 174.1
 115 66.5 44.6 67.0



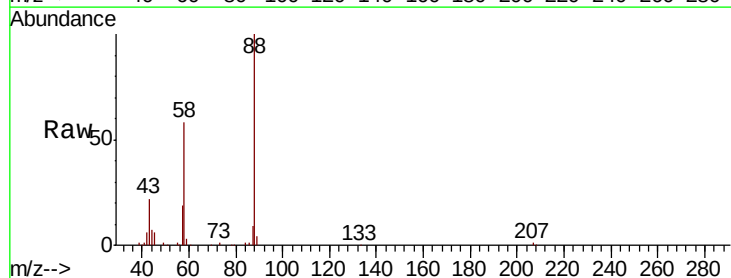
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



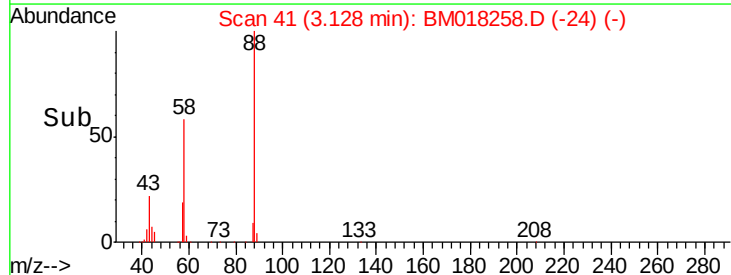
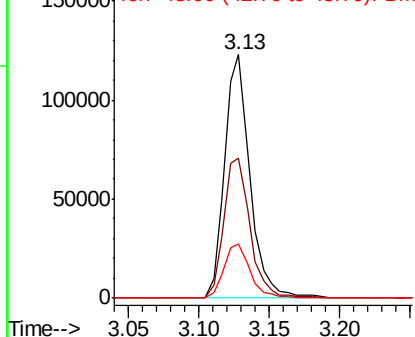
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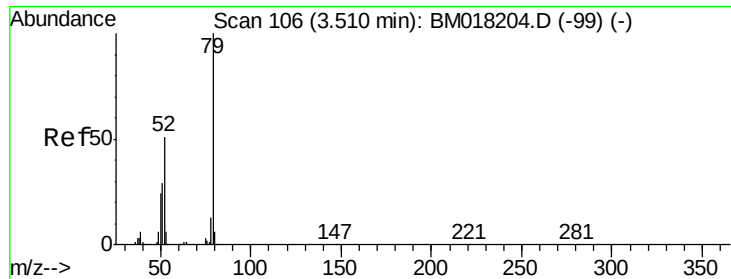
1,4-Dioxane
 Concen: 38.742 ng
 RT: 3.13 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion: 88 Resp: 153623
 Ion Ratio Lower Upper
 88 100
 58 59.7 49.8 74.6
 43 23.6 19.1 28.7



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

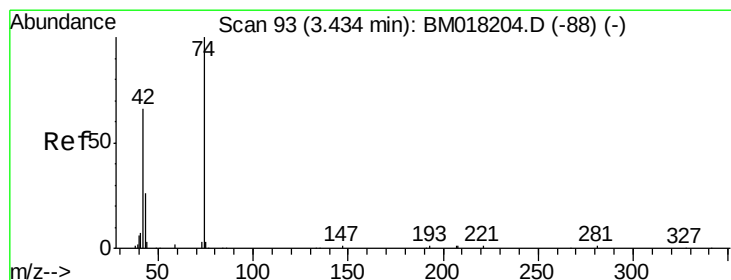
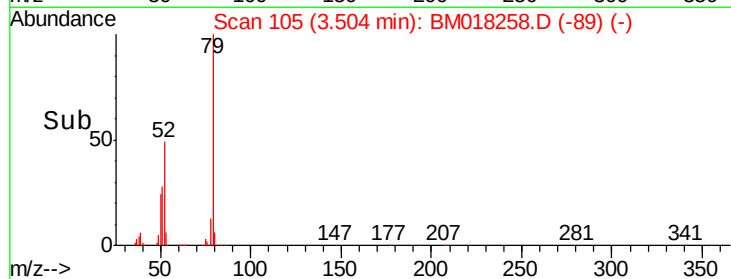
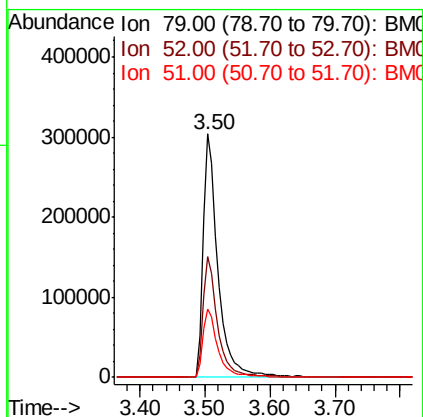
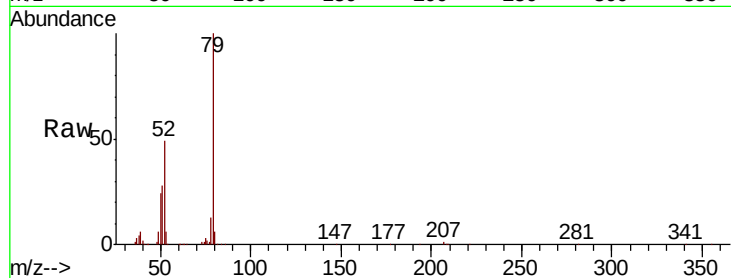




#3
 Pyridine
 Concen: 41.163 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

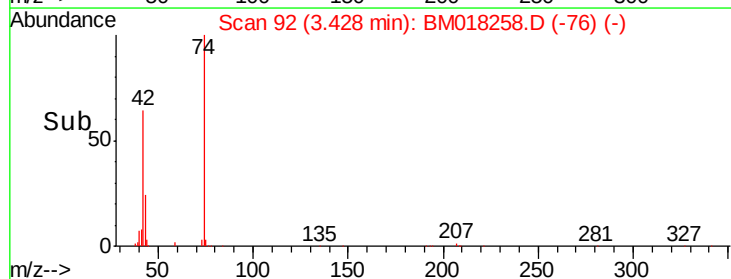
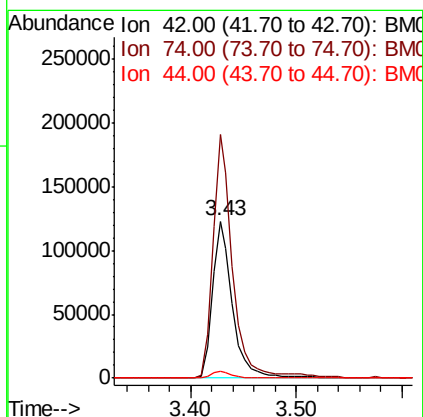
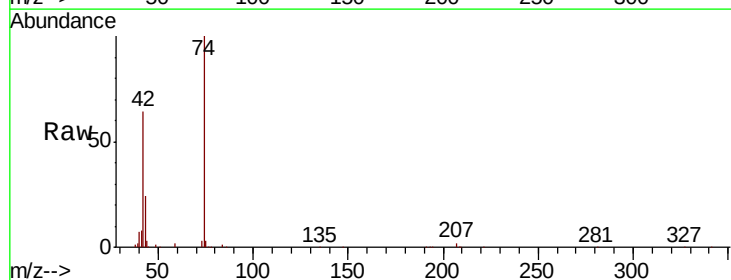
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

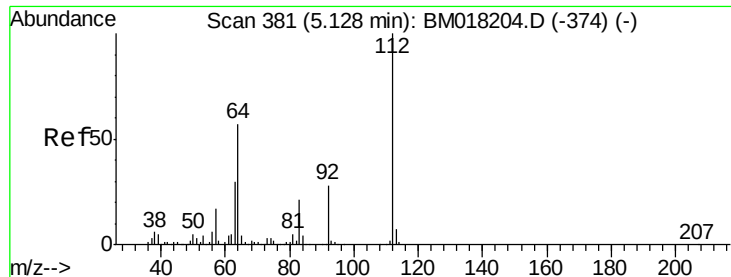
Tgt Ion: 79 Resp: 480177
 Ion Ratio Lower Upper
 79 100
 52 49.4 40.7 61.1
 51 28.2 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 40.767 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion: 42 Resp: 163689
 Ion Ratio Lower Upper
 42 100
 74 155.5 120.4 180.6
 44 4.4 4.6 7.0#





#5

2-Fluorophenol

Concen: 80.434 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

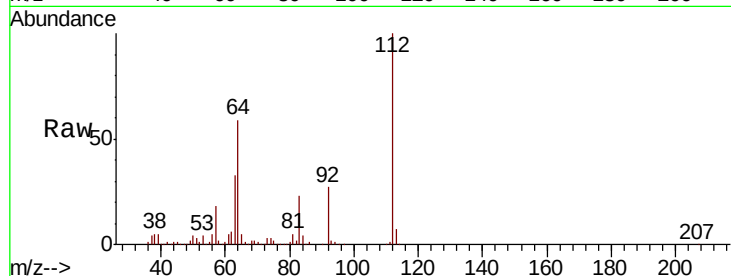
Tgt Ion: 112 Resp: 805141

Ion Ratio Lower Upper

112 100

64 58.6 45.4 68.2

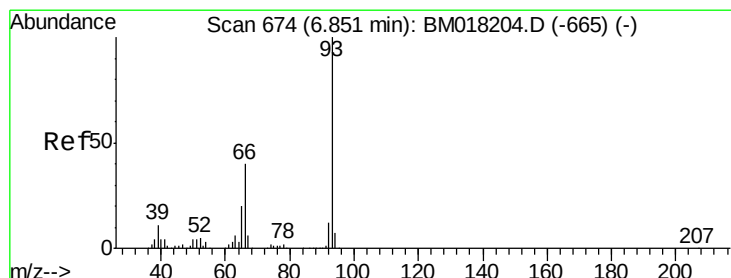
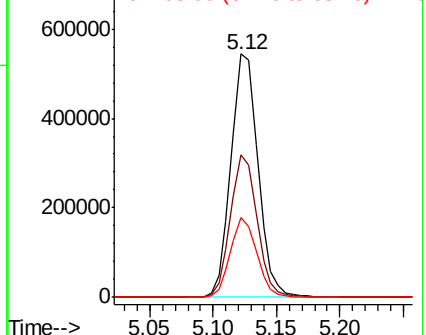
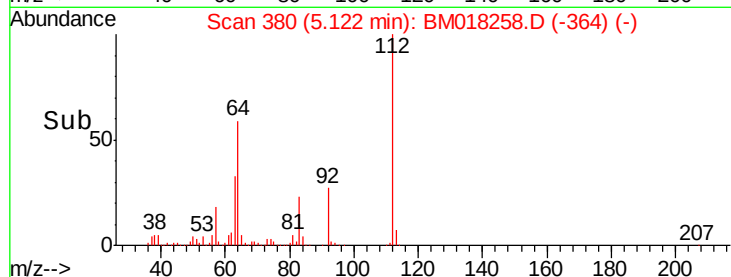
63 32.9 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.934 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

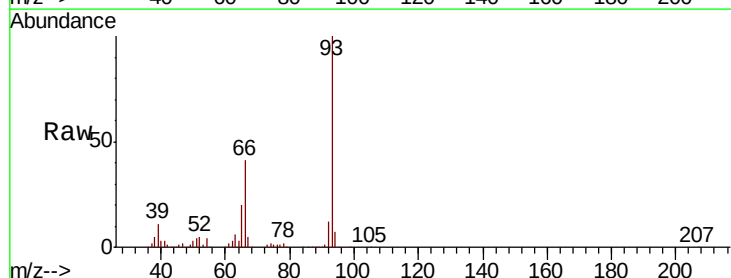
Tgt Ion: 93 Resp: 679540

Ion Ratio Lower Upper

93 100

66 40.7 32.3 48.5

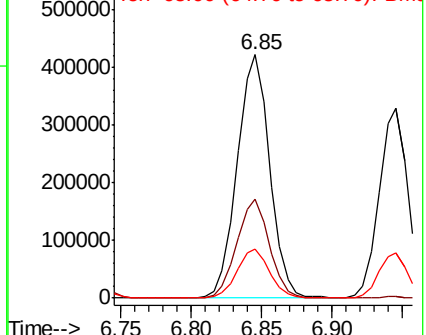
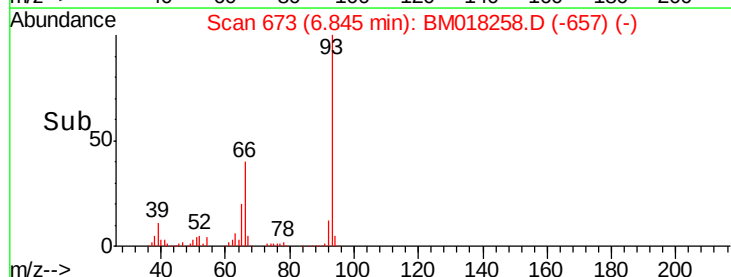
65 20.1 16.2 24.4

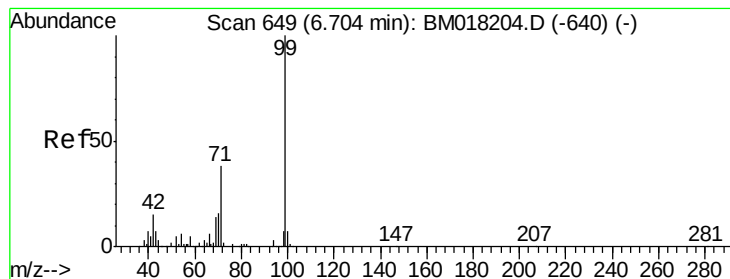


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.013 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

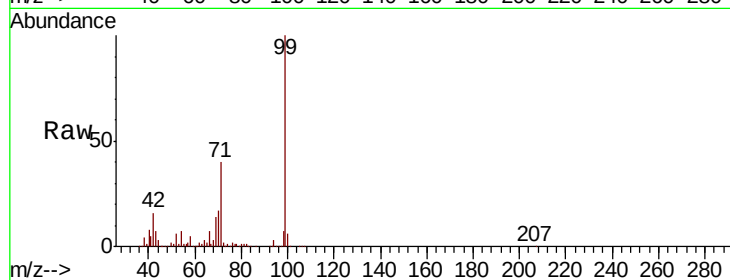
Tgt Ion: 99 Resp: 1113224

Ion Ratio Lower Upper

99 100

42 15.9 12.3 18.5

71 40.0 30.2 45.2

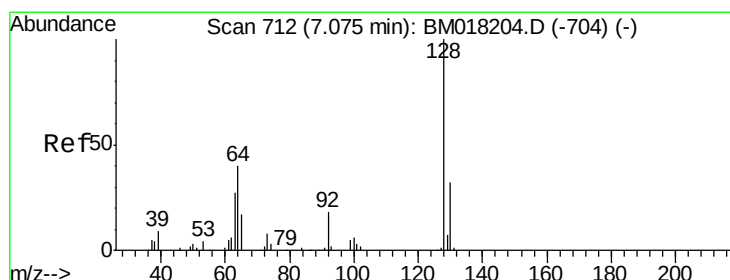
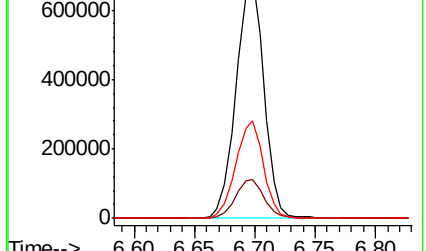
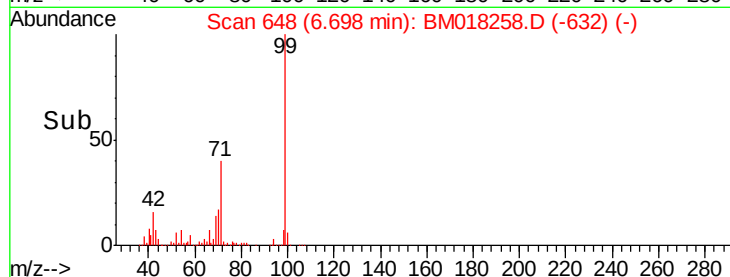


Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

Time-->



#8

2-Chlorophenol

Concen: 39.594 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

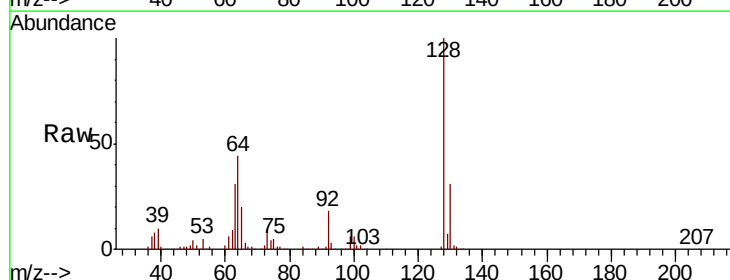
Tgt Ion: 128 Resp: 468277

Ion Ratio Lower Upper

128 100

130 30.8 12.3 52.3

64 43.6 24.1 64.1

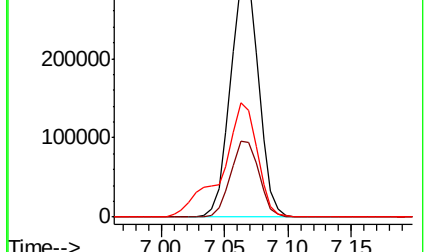
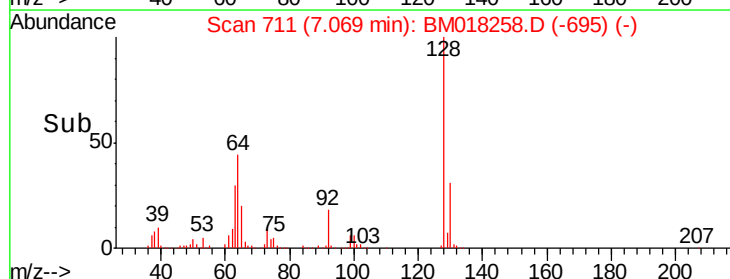


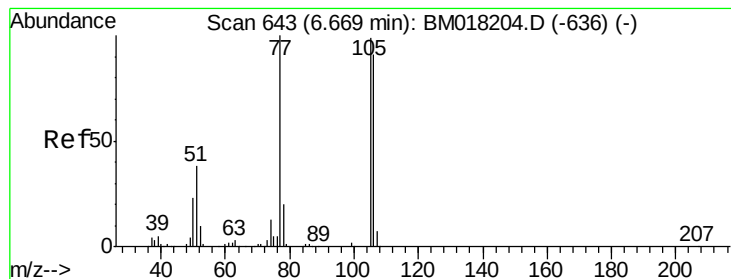
Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)

Time-->





#9

Benzaldehyde

Concen: 39.652 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

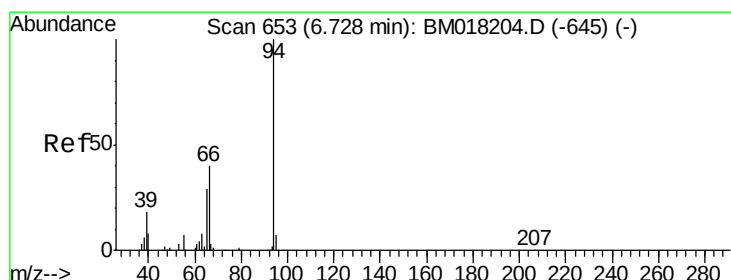
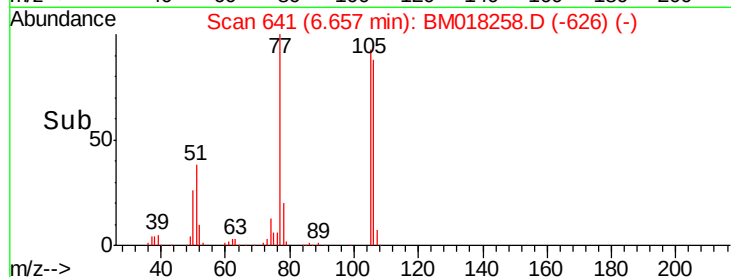
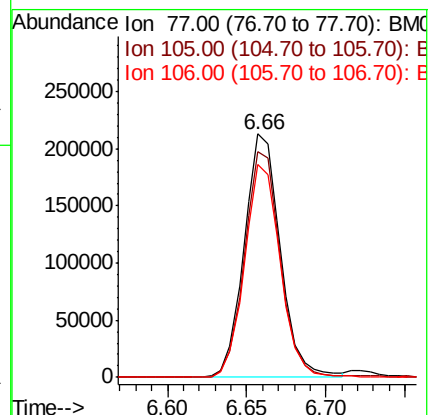
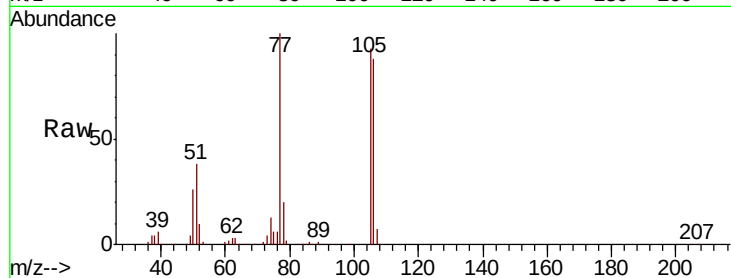
Tgt Ion: 77 Resp: 336269

Ion Ratio Lower Upper

77 100

105 92.8 78.8 118.8

106 87.7 70.7 110.7



#10

Phenol

Concen: 40.303 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

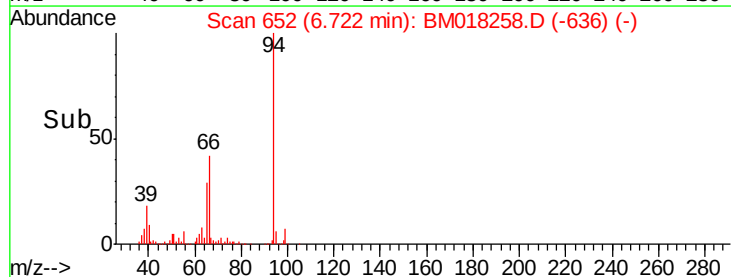
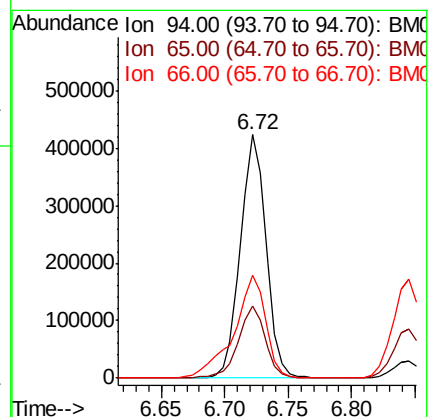
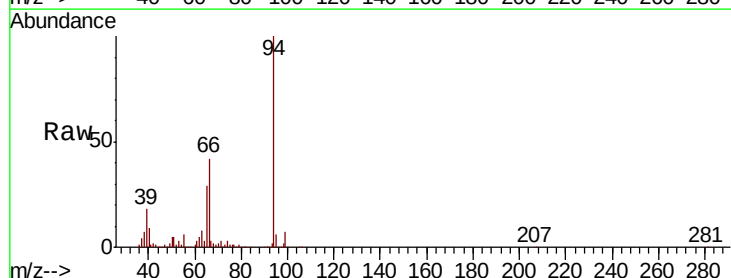
Tgt Ion: 94 Resp: 593850

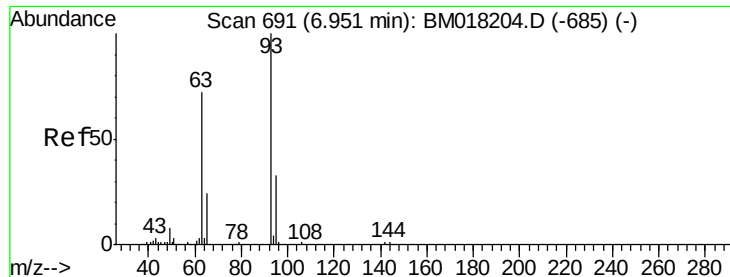
Ion Ratio Lower Upper

94 100

65 29.5 9.5 49.5

66 42.5 21.3 61.3

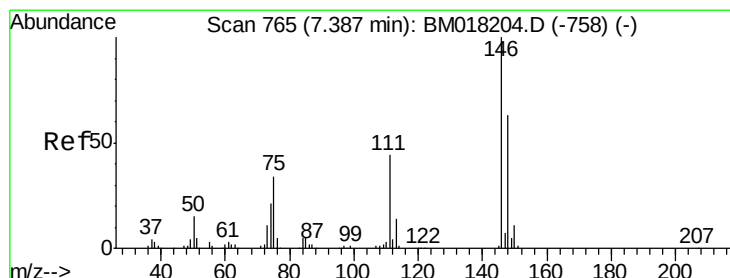
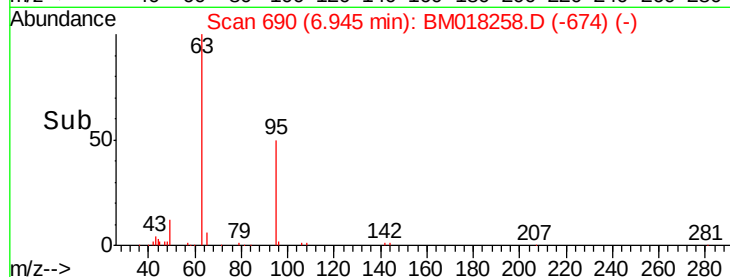
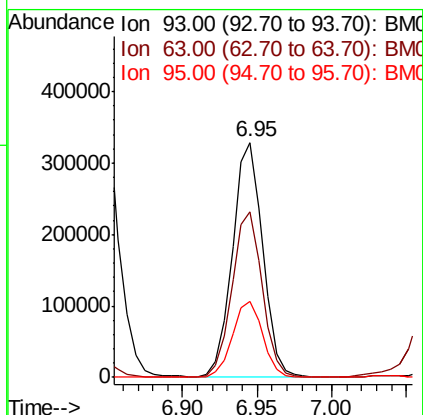
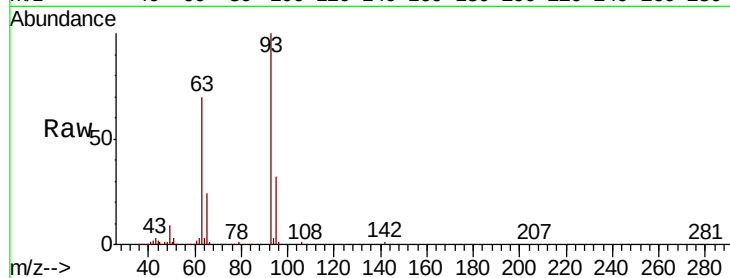




#11
bis(2-Chloroethyl)ether
Concen: 39.423 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

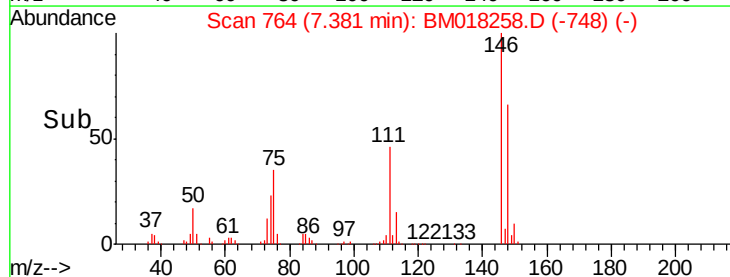
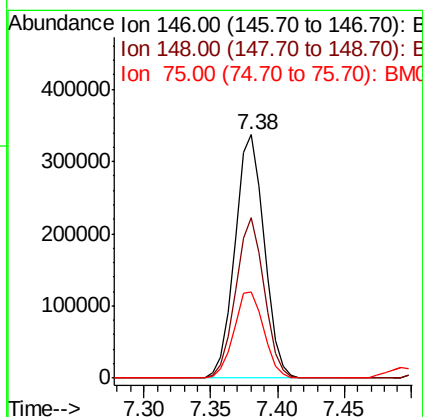
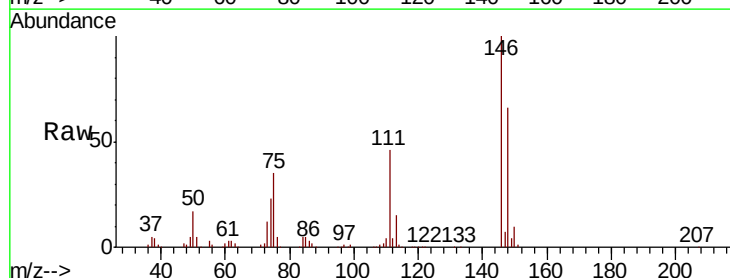
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

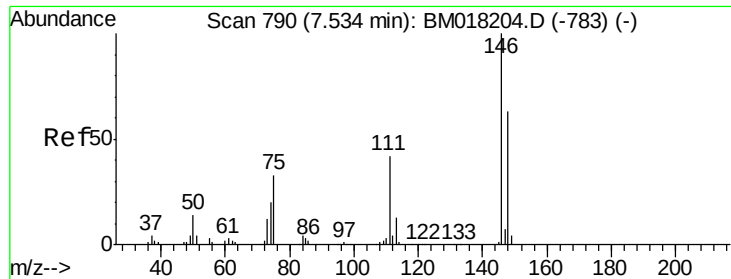
Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.5	51.7	91.7
95	32.4	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.857 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
75	35.2	27.0	40.4

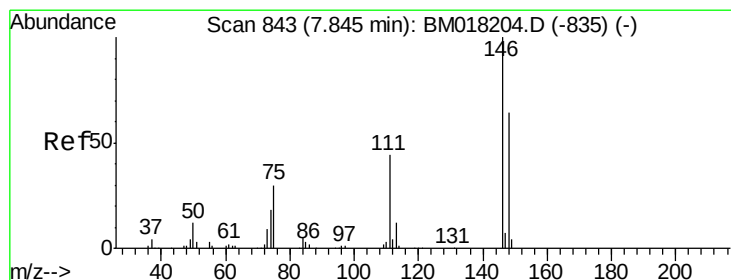
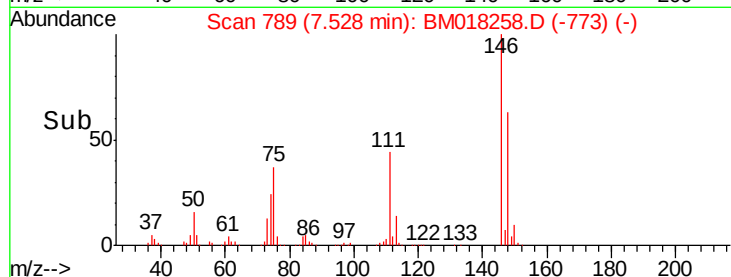
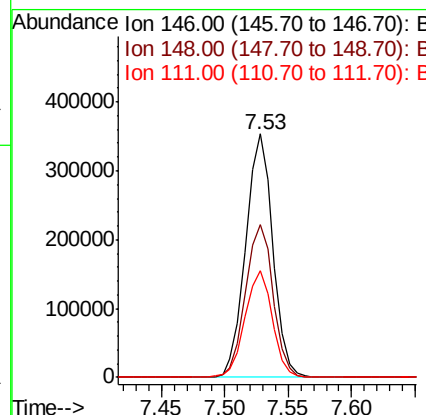
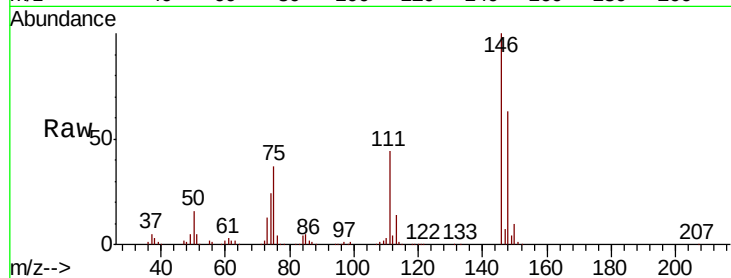




#13
 1,4-Dichlorobenzene
 Concen: 39.107 ng
 RT: 7.53 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

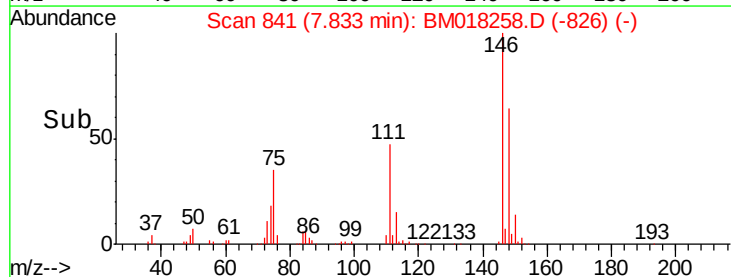
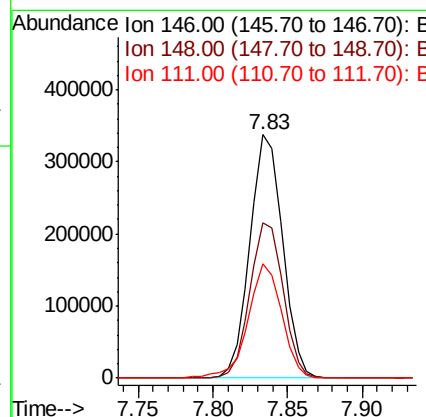
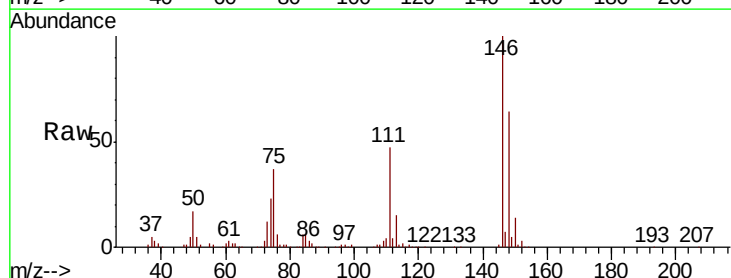
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

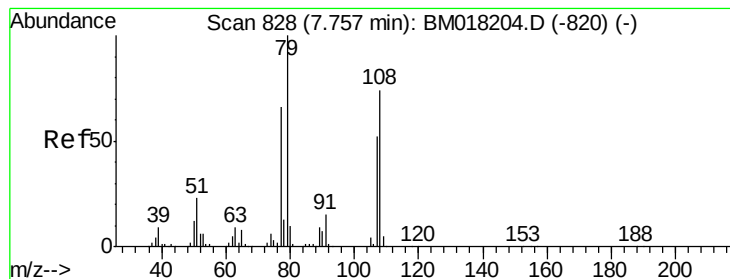
Tgt Ion:146 Resp: 524466
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.7 76.1
 111 44.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.564 ng
 RT: 7.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion:146 Resp: 511496
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 47.2 35.8 53.8





#15

Benzyl Alcohol

Concen: 40.278 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

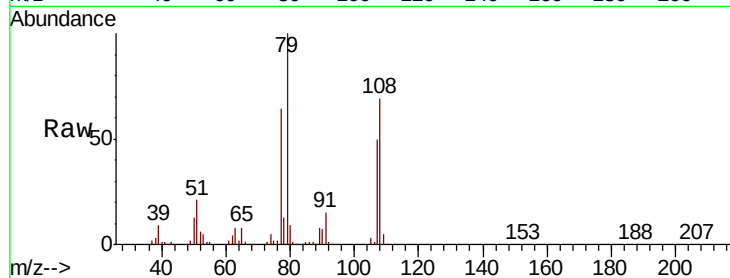
Tgt Ion: 79 Resp: 456625

Ion Ratio Lower Upper

79 100

108 68.8 59.3 88.9

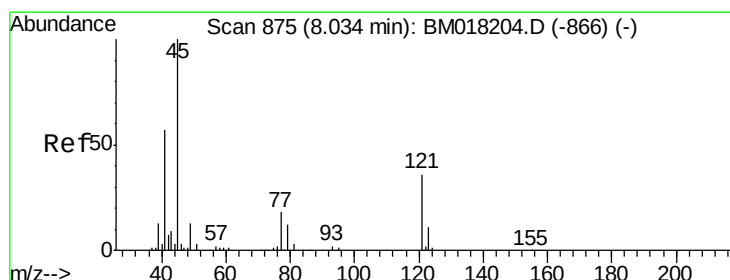
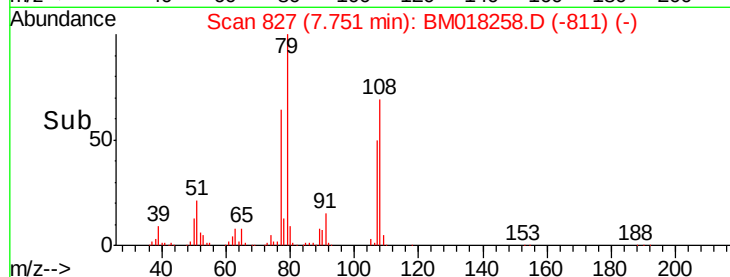
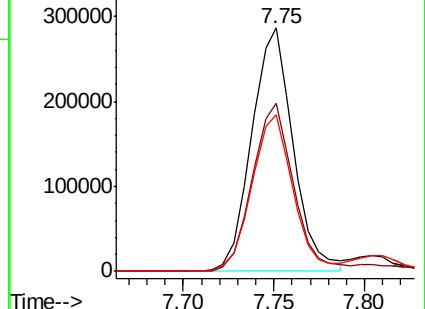
77 64.1 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BM018204.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-820) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.566 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

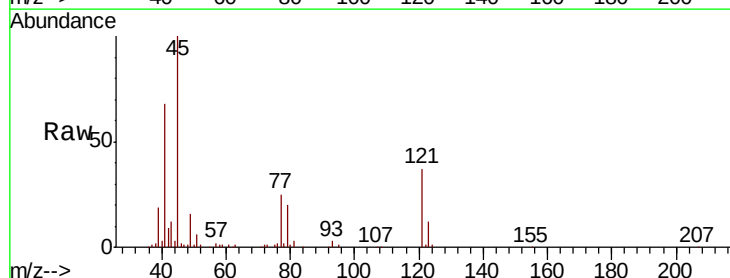
Tgt Ion: 45 Resp: 385347

Ion Ratio Lower Upper

45 100

77 24.9 2.5 42.5

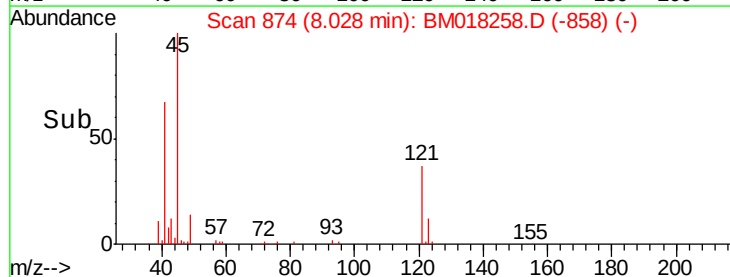
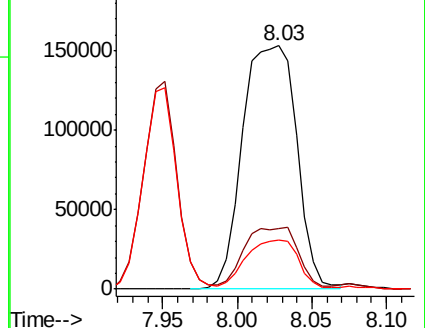
79 20.2 0.0 37.2

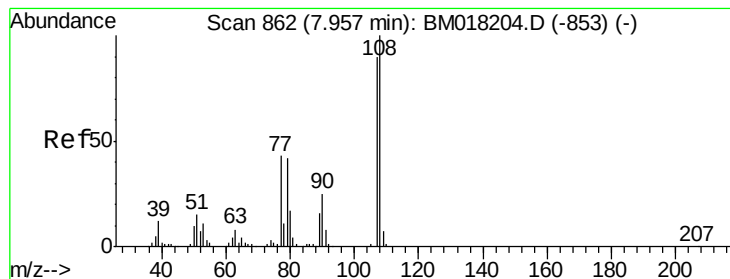


Abundance Ion 45.00 (44.70 to 45.70): BM018204.D (-866) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-866) (-)

Ion 79.00 (78.70 to 79.70): BM018204.D (-866) (-)

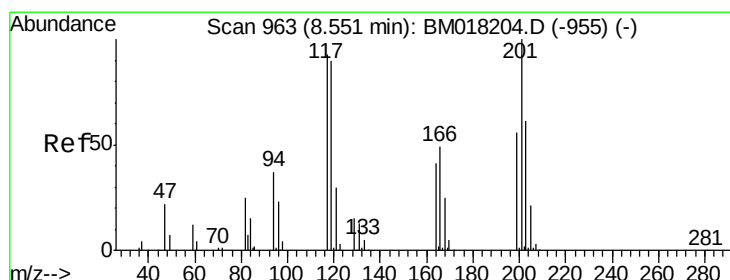
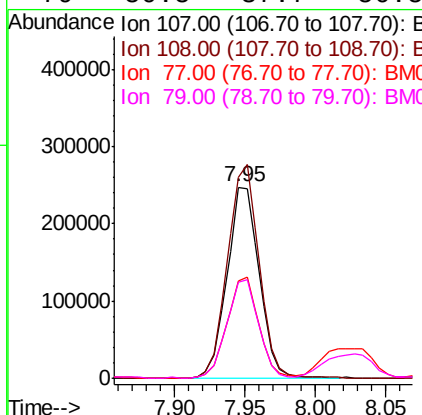
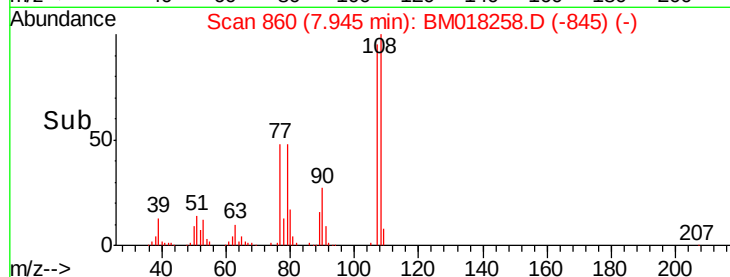
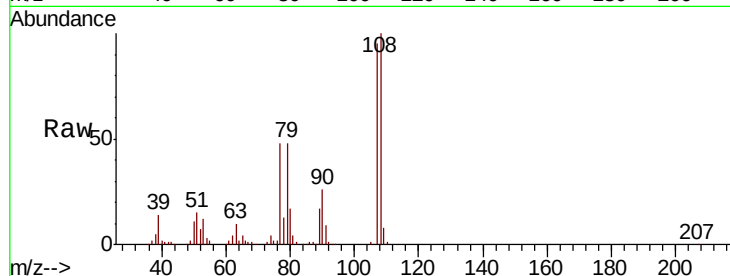




#17
2-Methylphenol
Concen: 39.867 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

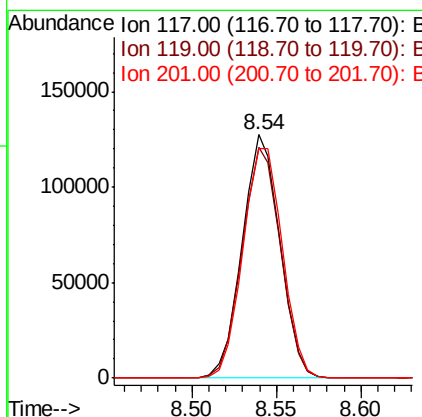
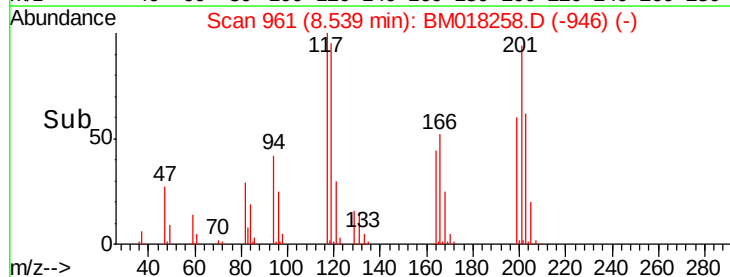
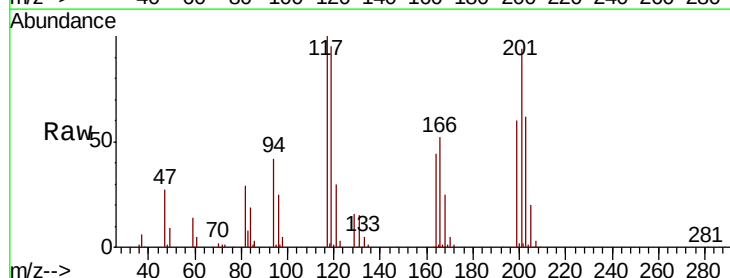
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

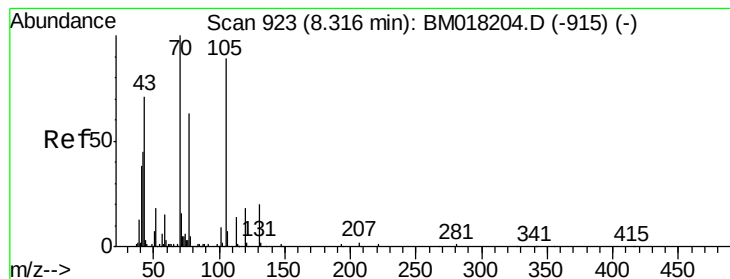
Tgt Ion:	107	Resp:	392230
Ion	Ratio	Lower	Upper
107	100		
108	105.5	89.3	133.9
77	51.0	38.2	57.4
79	50.5	37.7	56.5



#18
Hexachloroethane
Concen: 40.423 ng
RT: 8.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:	117	Resp:	198700
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.4
201	94.3	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.905 ng

RT: 8.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 414545

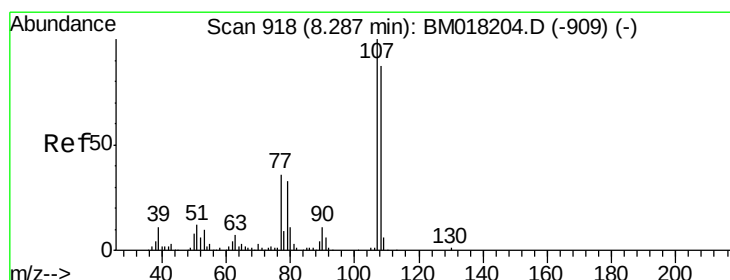
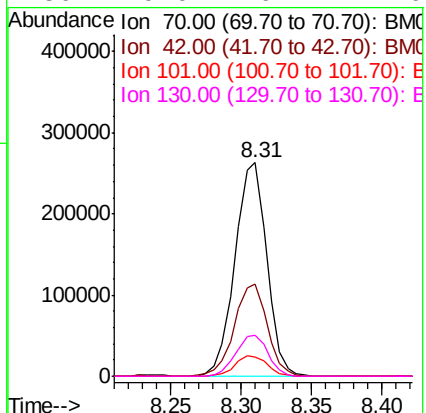
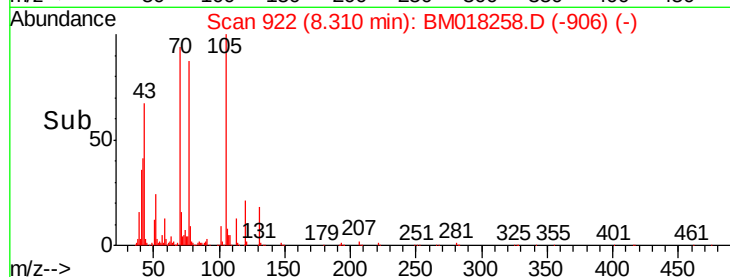
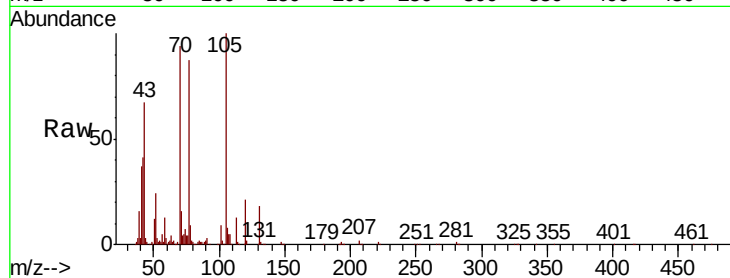
Ion Ratio Lower Upper

70 100

42 43.2 36.2 54.2

101 9.3 7.5 11.3

130 19.0 16.4 24.6



#20

3+4-Methylphenols

Concen: 38.841 ng

RT: 8.28 min Scan# 917

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion: 107 Resp: 535471

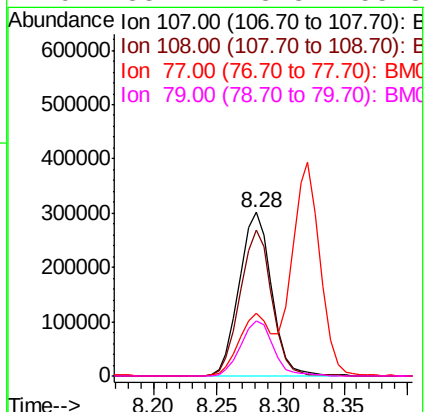
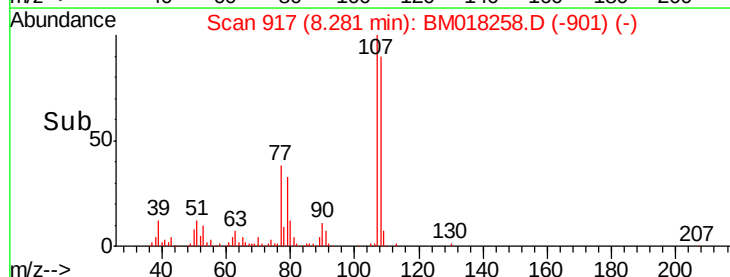
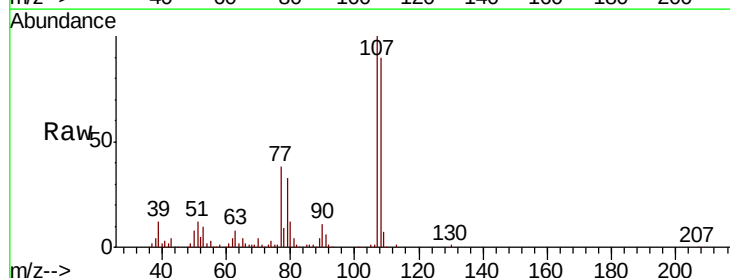
Ion Ratio Lower Upper

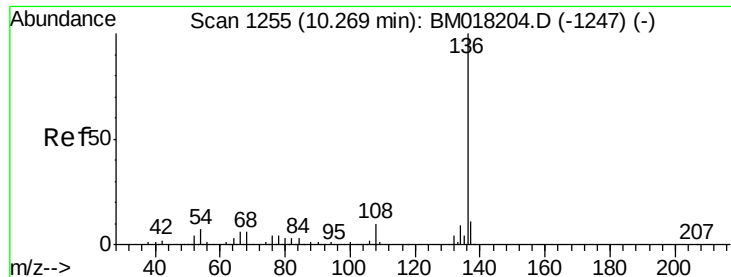
107 100

108 89.6 67.4 107.4

77 38.4 15.7 55.7

79 33.4 13.3 53.3

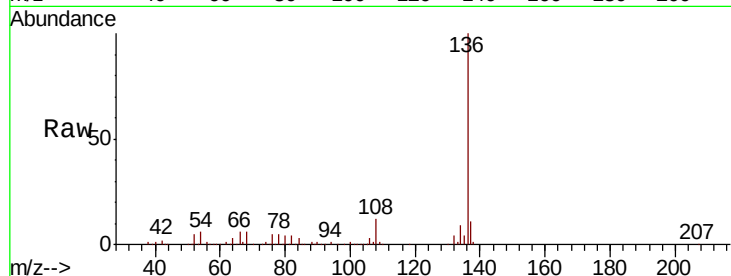




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	722996
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	5.9	5.2	7.8
68	6.0	5.0	7.6



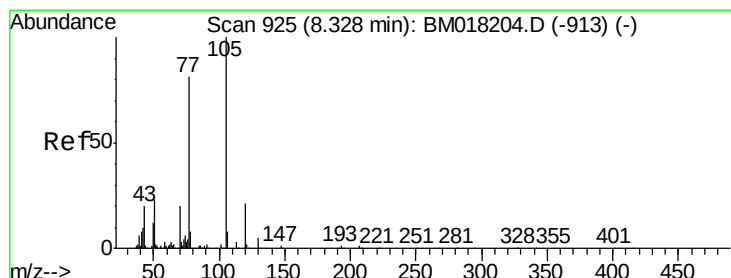
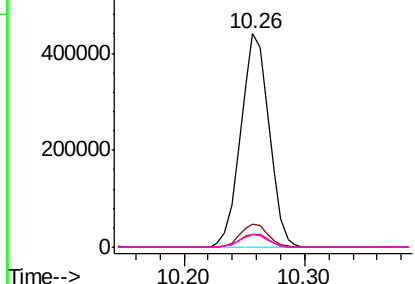
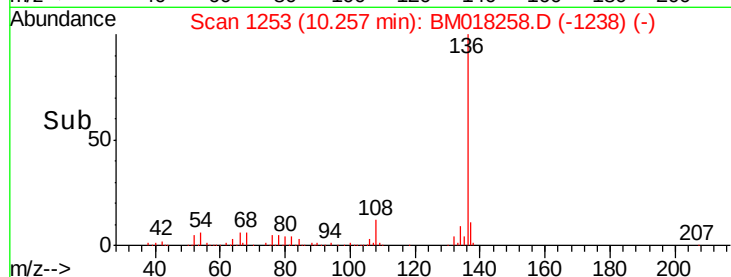
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

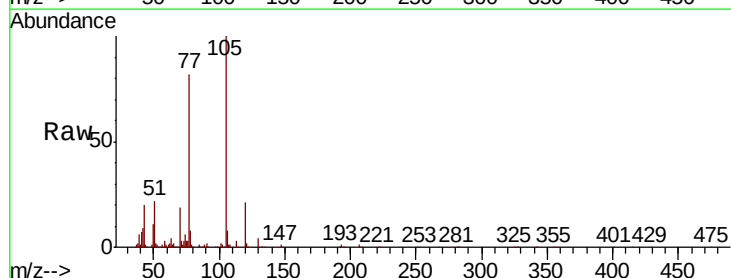
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.894 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:	105	Resp:	744148
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.6	4.0
51	22.4	18.3	27.5
120	21.1	17.0	25.6



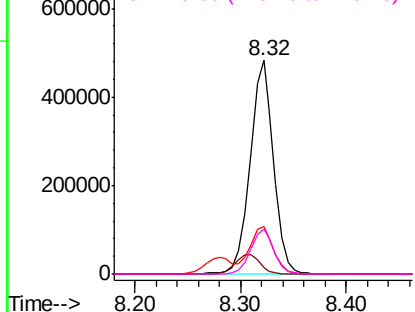
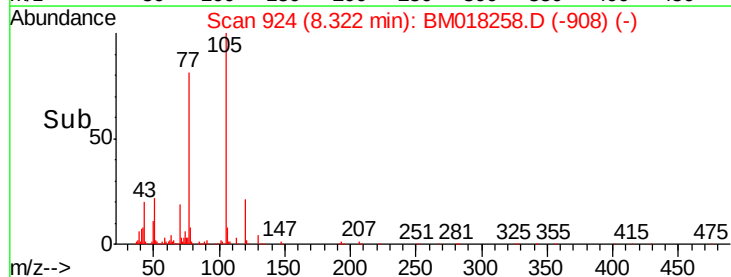
Abundance

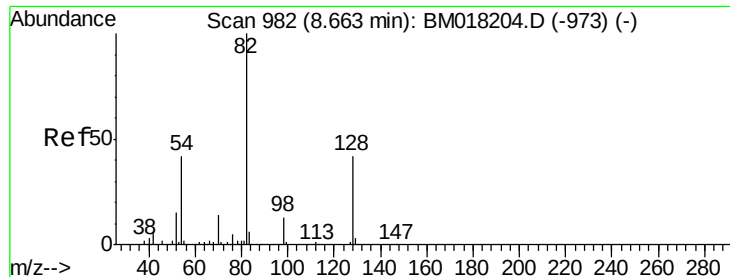
Ion 105.00 (104.70 to 105.70): E

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

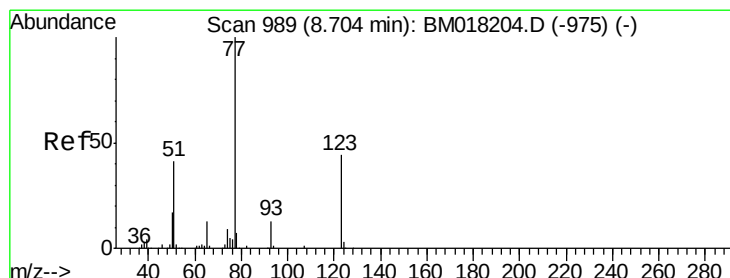
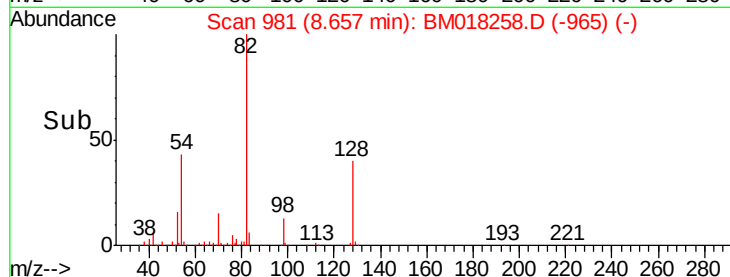
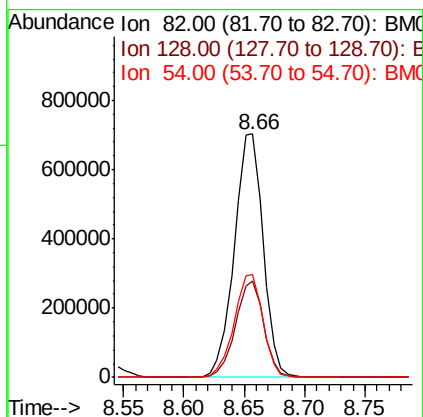
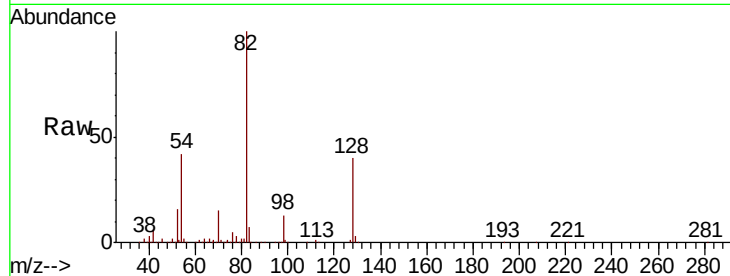




#23
 Nitrobenzene-d5
 Concen: 83.204 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

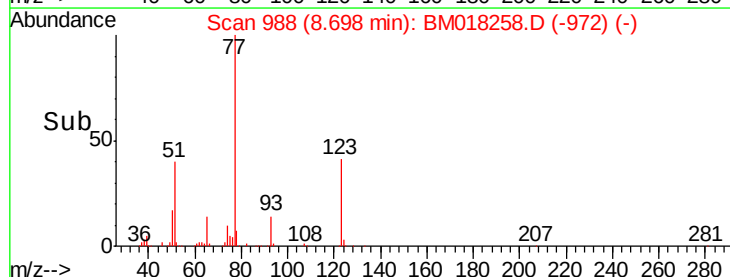
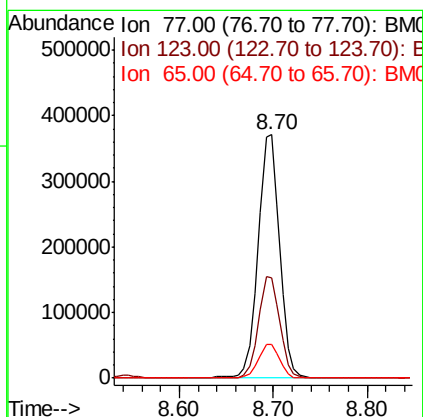
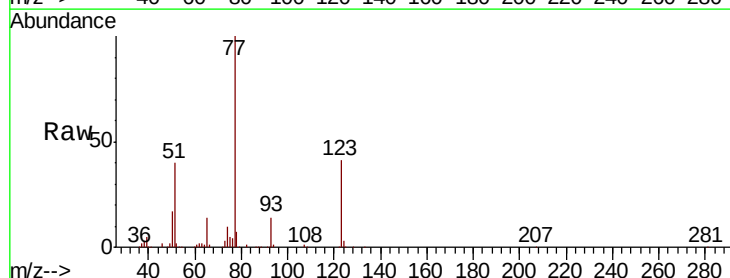
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

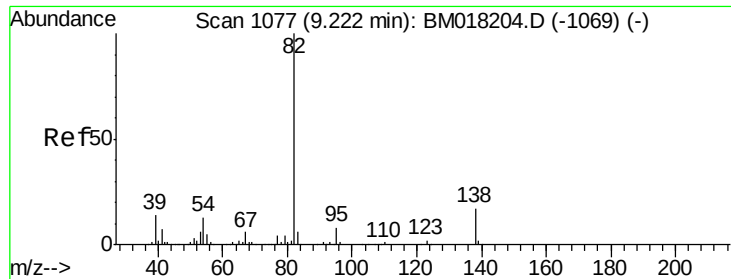
Tgt Ion: 82 Resp: 1172781
 Ion Ratio Lower Upper
 82 100
 128 39.7 33.4 50.2
 54 42.5 33.4 50.2



#24
 Nitrobenzene
 Concen: 41.737 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion: 77 Resp: 587824
 Ion Ratio Lower Upper
 77 100
 123 41.3 35.4 53.2
 65 13.9 10.6 15.8





#25

Isophorone

Concen: 38.730 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

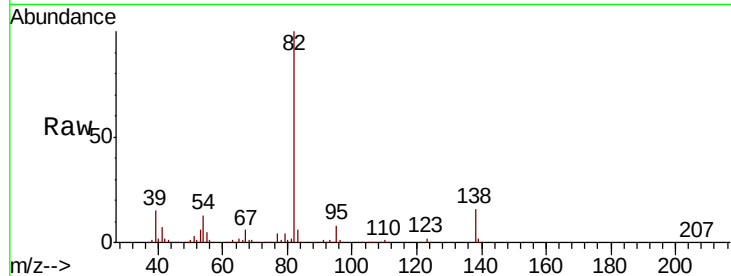
Tgt Ion: 82 Resp: 908860

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 16.1 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM018204.D (-1069) (-)

600000

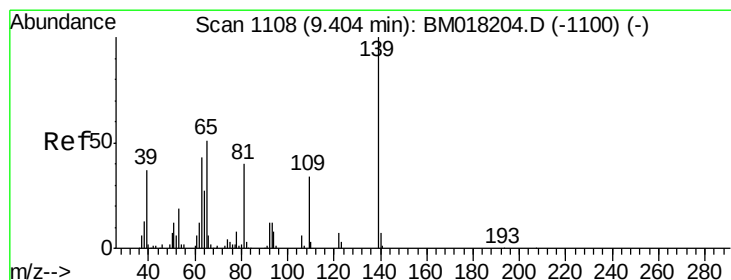
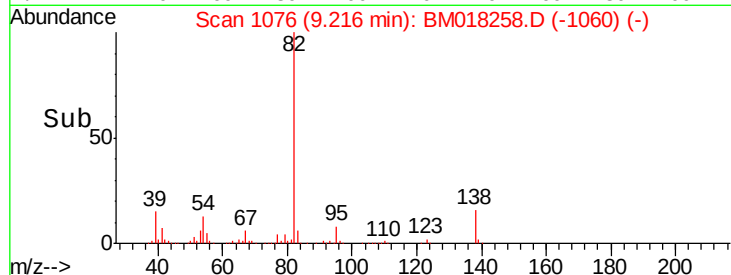
400000

200000

0

9.15 9.20 9.25 9.30

Time-->



#26

2-Nitrophenol

Concen: 38.552 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

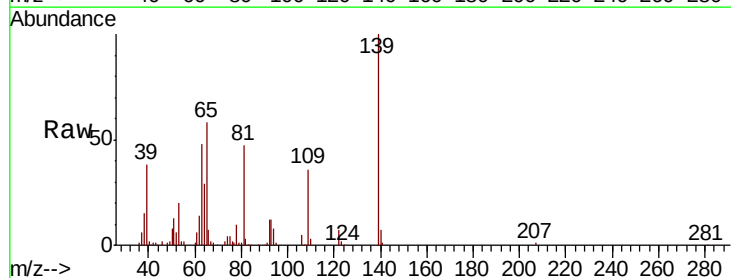
Tgt Ion: 139 Resp: 266308

Ion Ratio Lower Upper

139 100

109 36.4 27.4 41.0

65 57.9 41.0 61.4



Abundance Ion 139.00 (138.70 to 139.70): BM018204.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM018204.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-1100) (-)

200000

150000

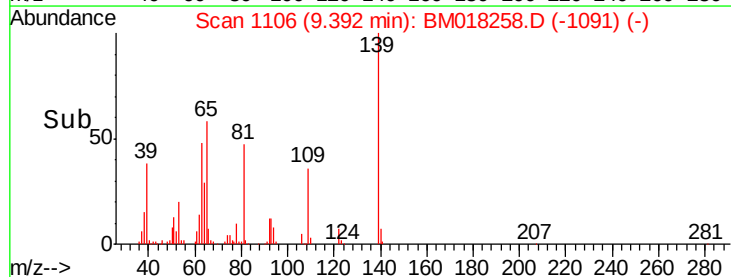
100000

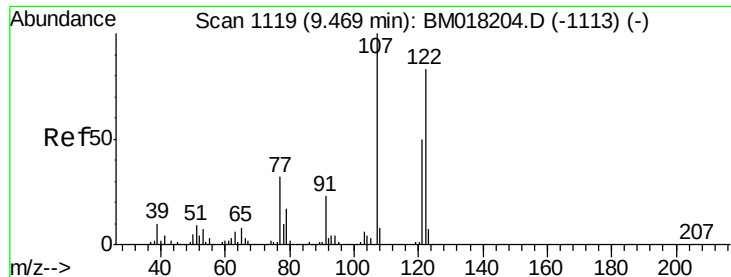
50000

0

9.30 9.35 9.40 9.45 9.50

Time-->

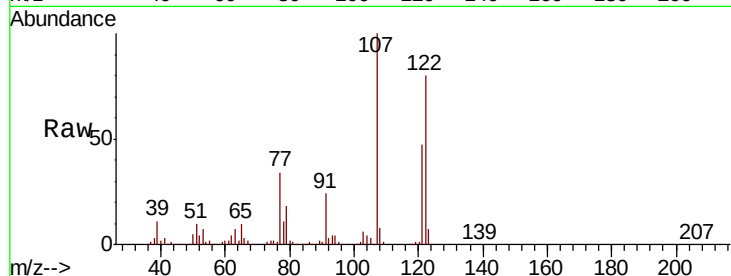




#27
2,4-Dimethylphenol
Concen: 37.726 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.2	96.5	144.7
121	59.3	48.2	72.4

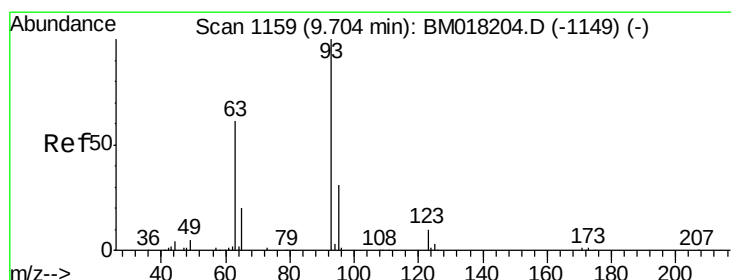
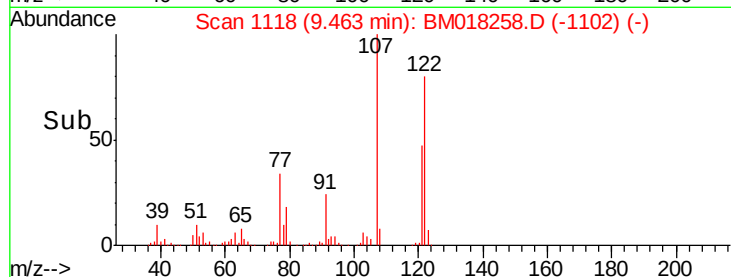
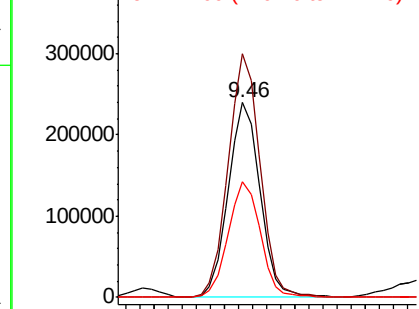


Abundance

Ion 122.00 (121.70 to 122.70): E

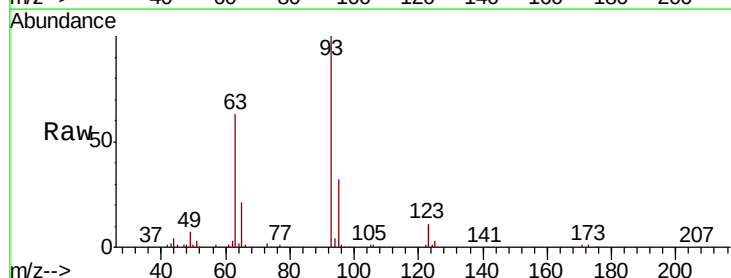
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.013 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.3	37.9
123	11.1	9.3	13.9

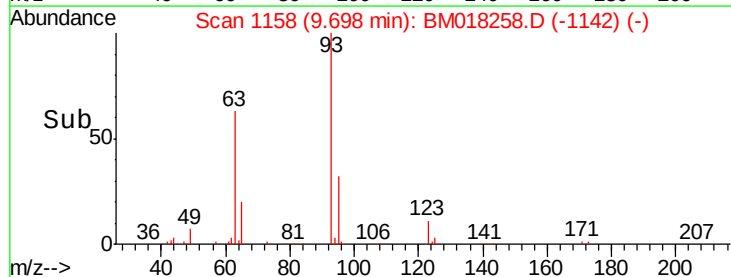
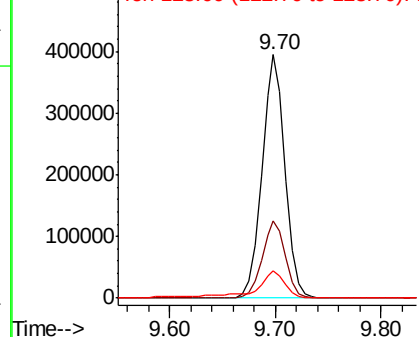


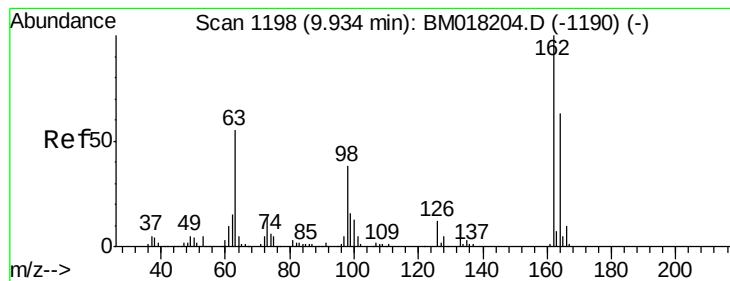
Abundance

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: 39.214 ng

RT: 9.92 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

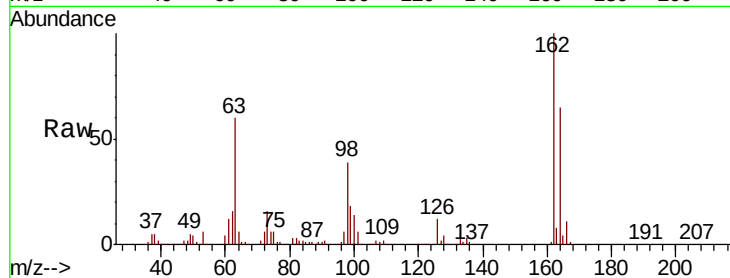
Tgt Ion:162 Resp: 432847

Ion Ratio Lower Upper

162 100

164 65.3 43.0 83.0

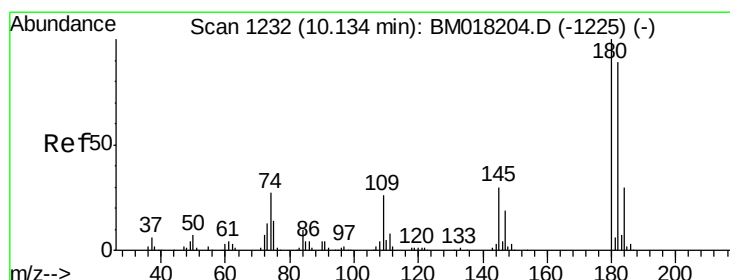
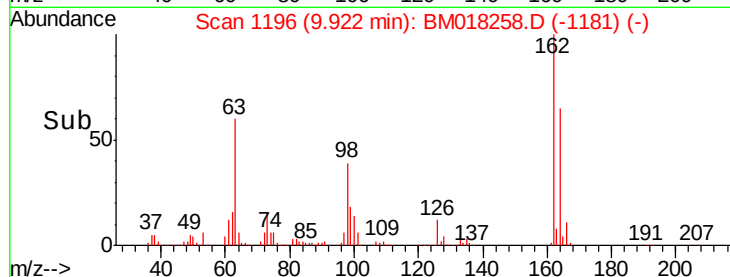
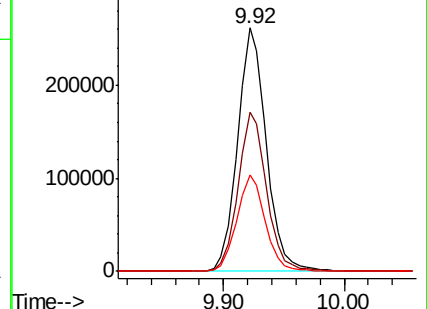
98 39.4 18.3 58.3



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: 39.067 ng

RT: 10.13 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

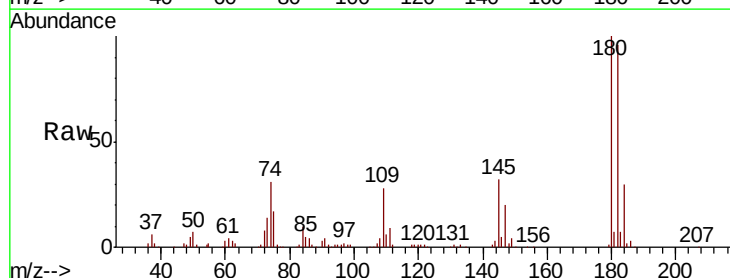
Tgt Ion:180 Resp: 490507

Ion Ratio Lower Upper

180 100

182 95.9 71.4 107.2

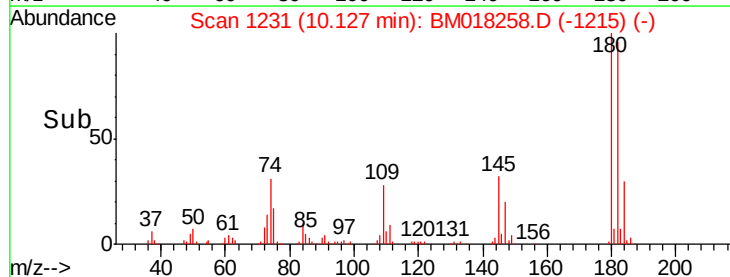
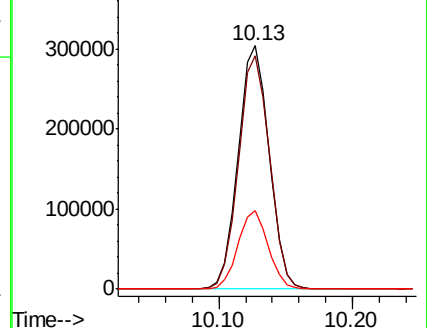
145 32.3 24.4 36.6

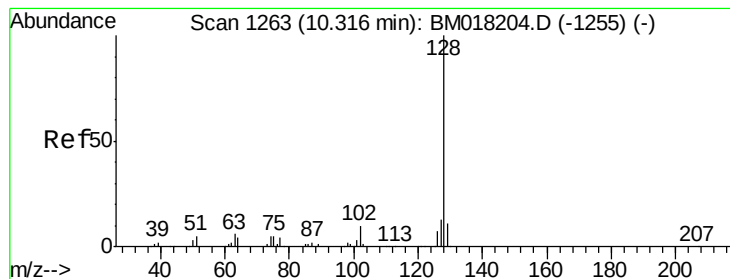


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

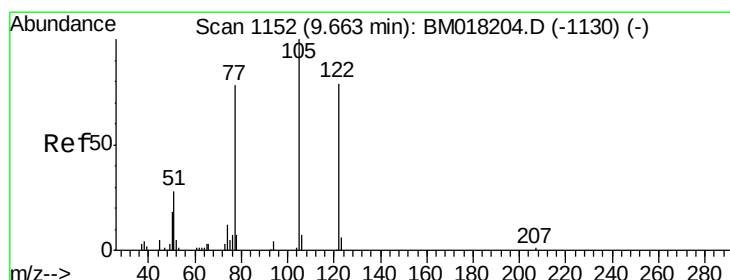
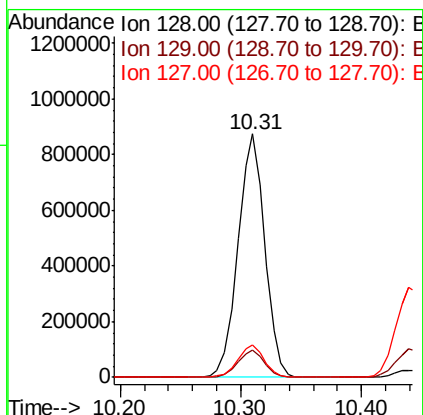
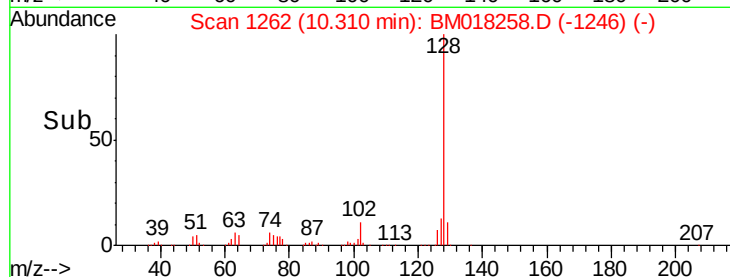
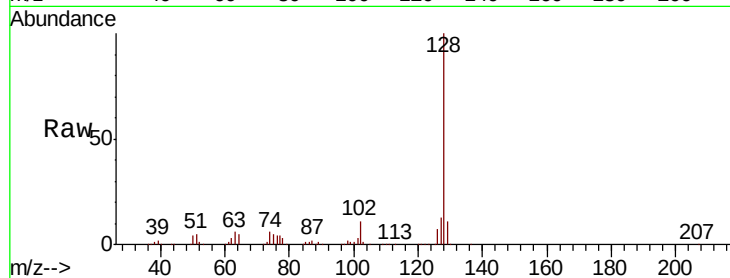




#31
Naphthalene
Concen: 38.176 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

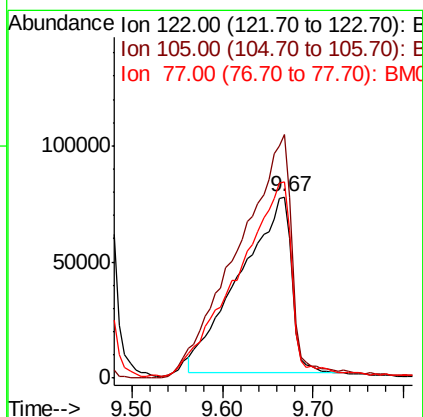
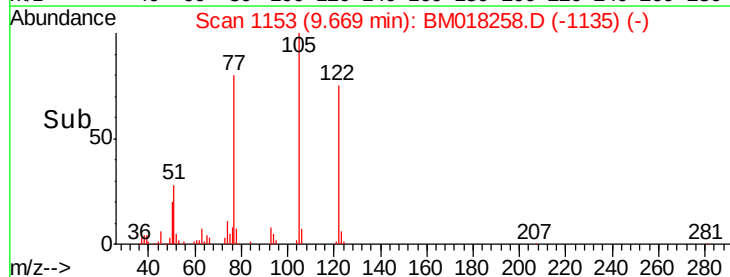
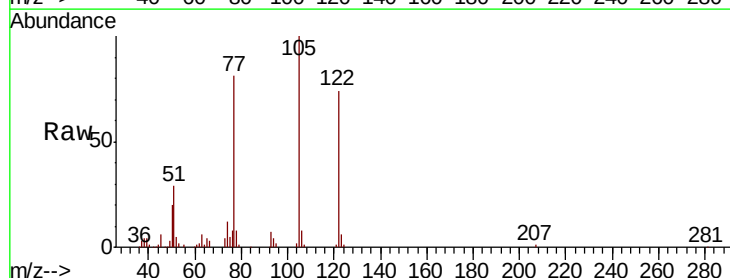
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

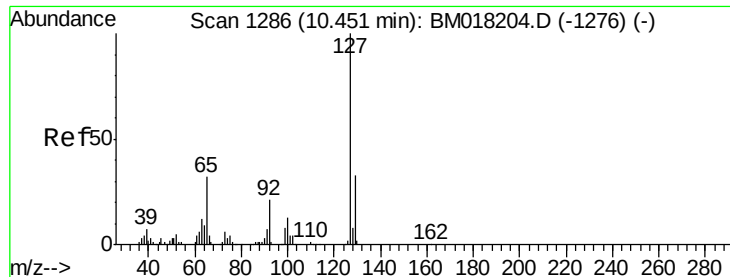
Tgt Ion:128 Resp: 1349627
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 31.535 ng
RT: 9.67 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:122 Resp: 297281
Ion Ratio Lower Upper
122 100
105 134.4 104.8 144.8
77 108.3 77.7 117.7

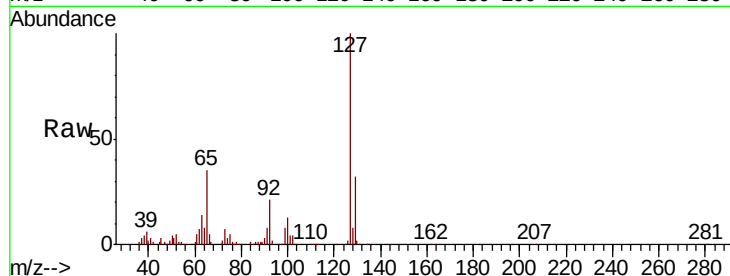




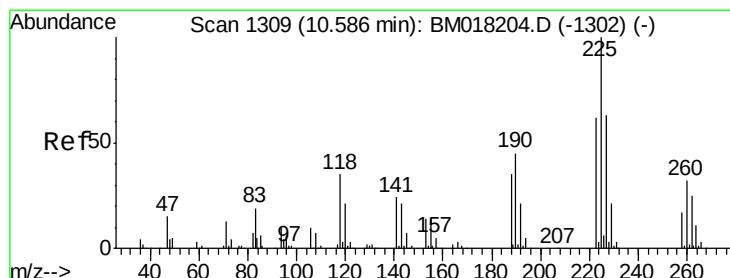
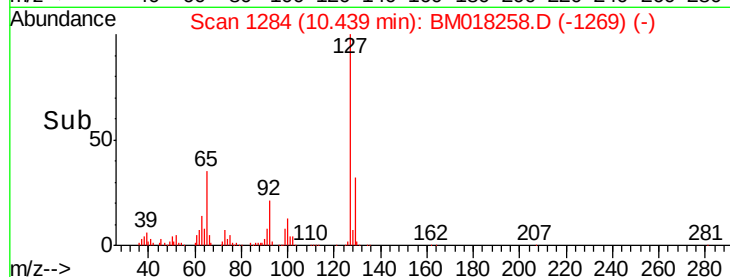
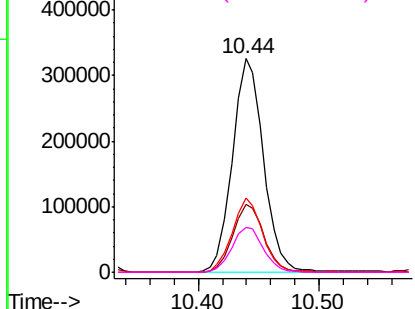
#33
4-Chloroaniline
Concen: 37.758 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	584715
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	34.7	25.6	38.4
92	21.1	17.0	25.6

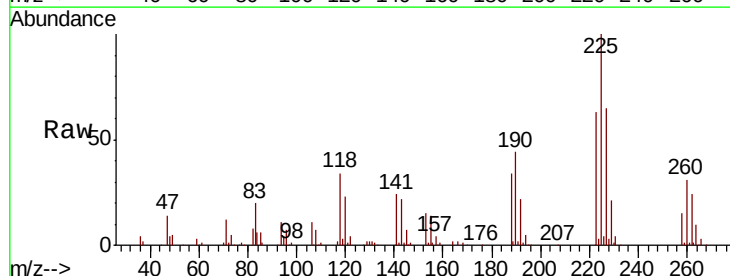


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

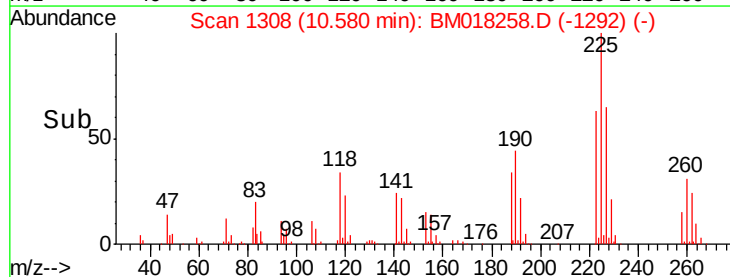
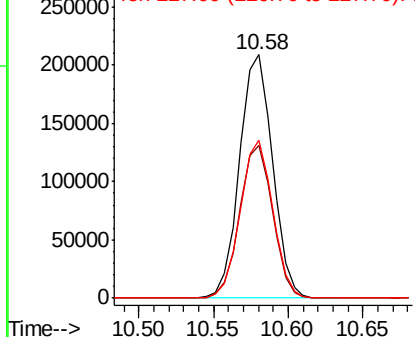


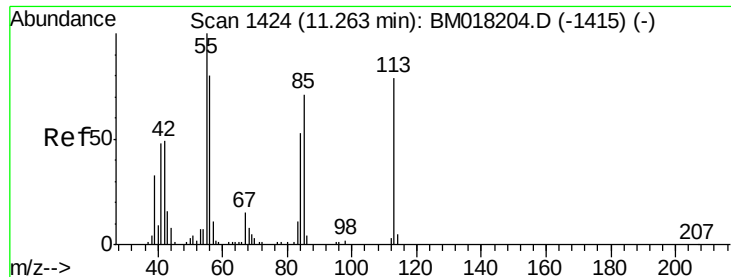
#34
Hexachlorobutadiene
Concen: 40.417 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:	225	Resp:	320942
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	64.9	50.2	75.4



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





#35

Caprolactam

Concen: 33.451 ng

RT: 11.26 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

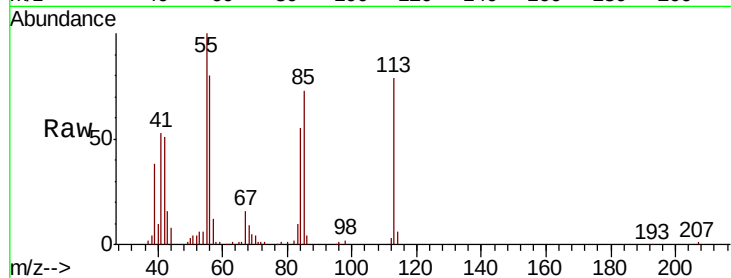
Tgt Ion:113 Resp: 140697

Ion Ratio Lower Upper

113 100

55 126.3 105.9 145.9

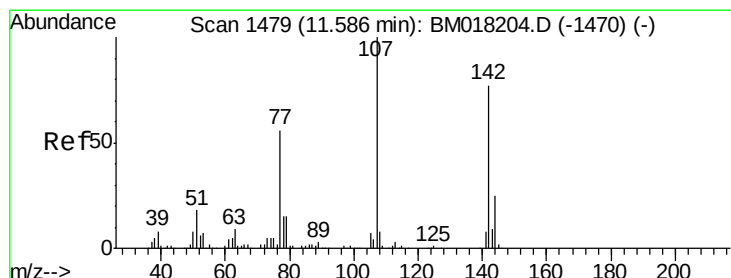
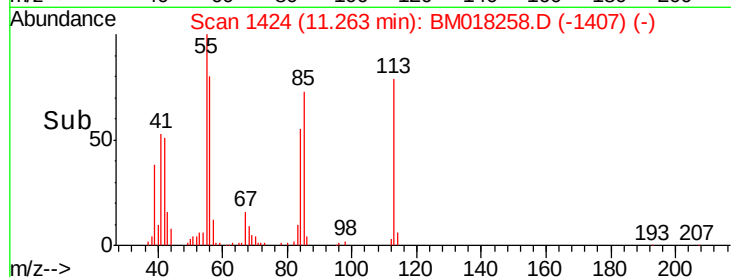
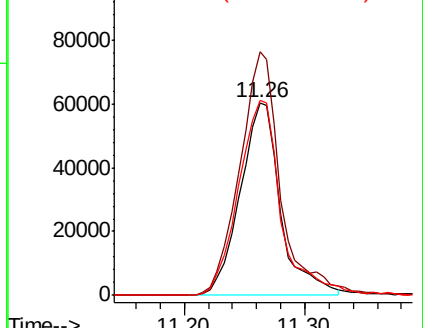
56 101.2 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 37.106 ng

RT: 11.58 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

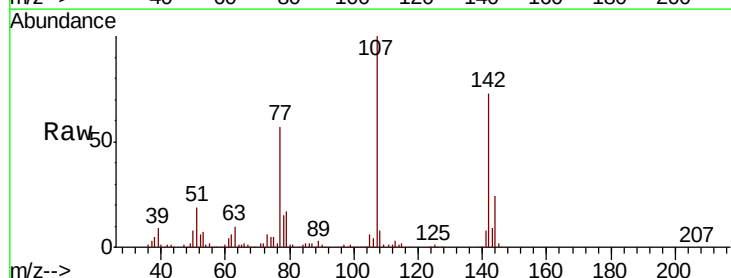
Tgt Ion:107 Resp: 492153

Ion Ratio Lower Upper

107 100

144 23.7 20.1 30.1

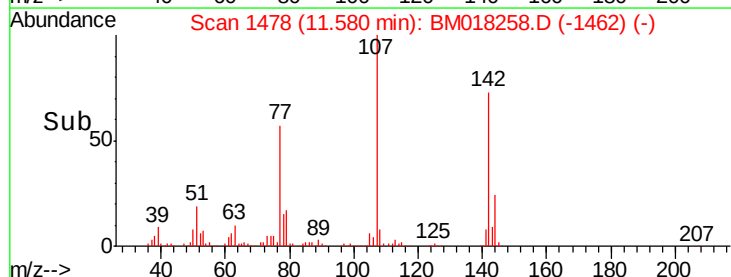
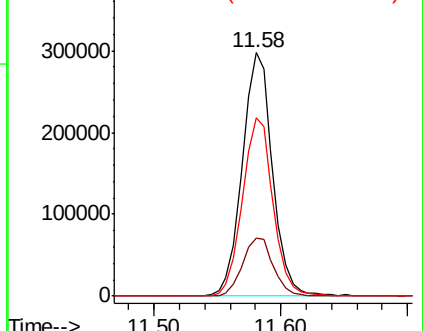
142 73.5 61.7 92.5

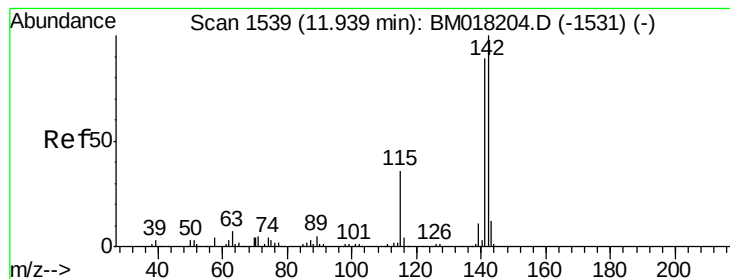


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.564 ng

RT: 11.93 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

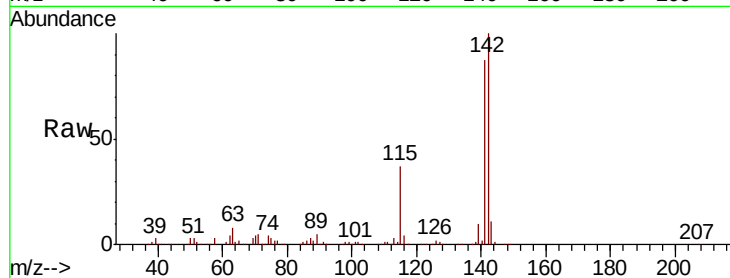
Tgt Ion:142 Resp: 936527

Ion Ratio Lower Upper

142 100

141 86.9 71.4 107.2

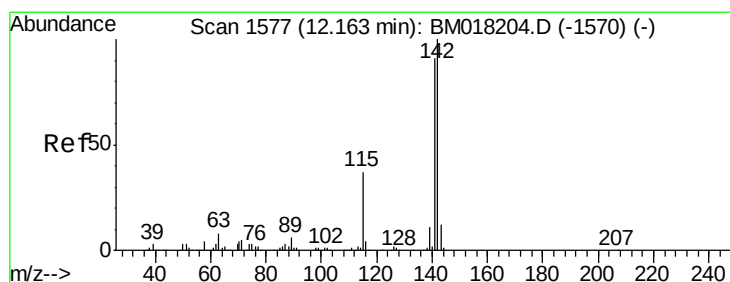
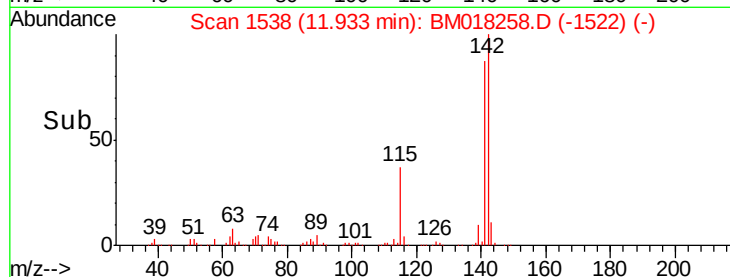
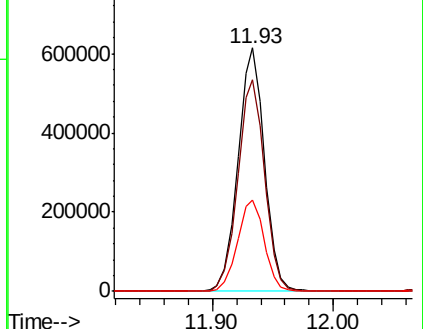
115 37.5 29.0 43.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.524 ng

RT: 12.16 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

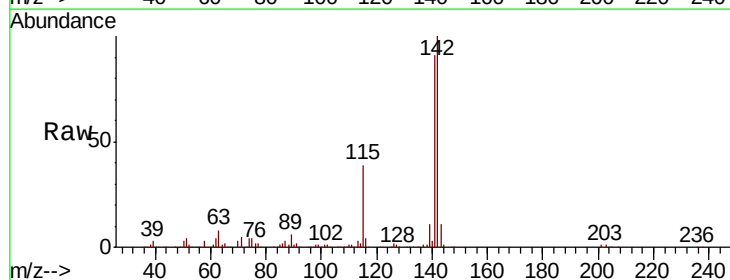
Tgt Ion:142 Resp: 912884

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.4

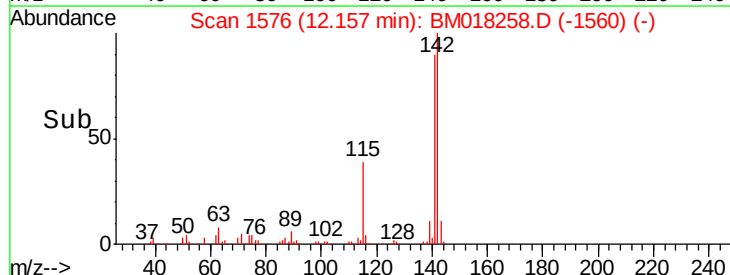
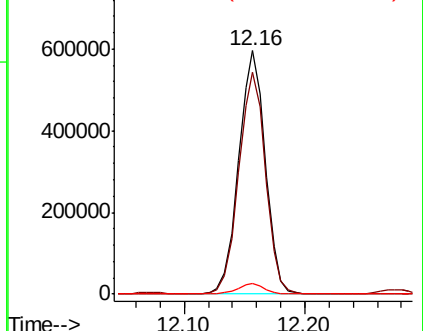
116 4.2 3.0 4.6

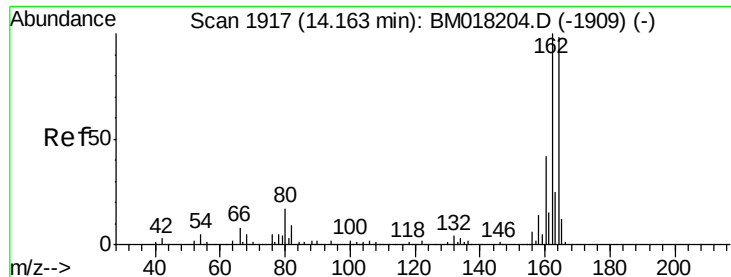


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

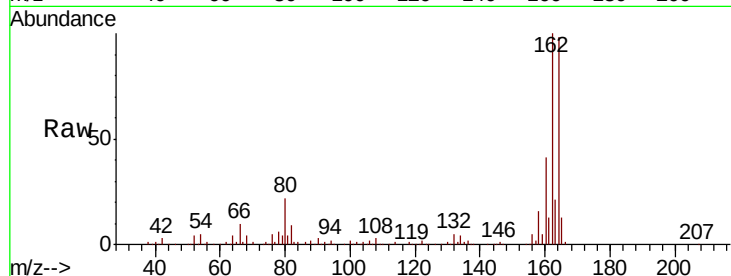
Tgt Ion:164 Resp: 387701

Ion Ratio Lower Upper

164 100

162 102.5 81.8 122.6

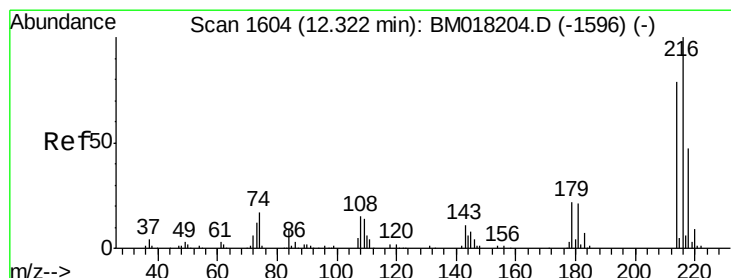
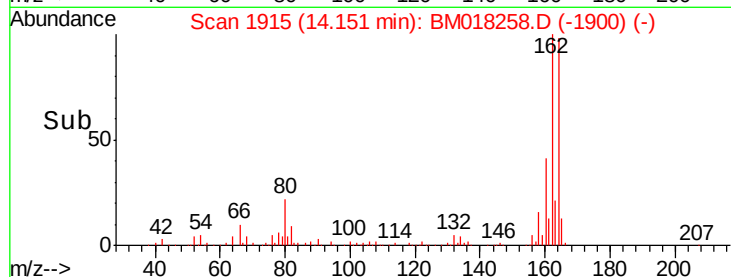
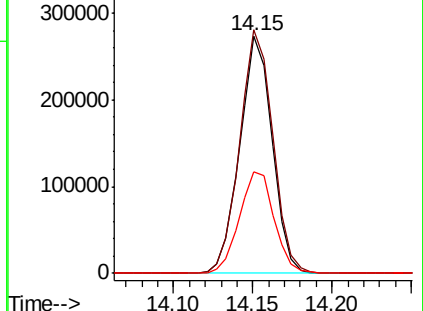
160 42.5 34.6 51.8



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: 41.378 ng

RT: 12.31 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Tgt Ion:216 Resp: 551649

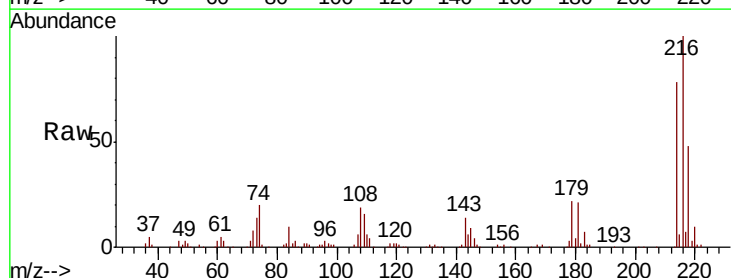
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.0

179 21.6 17.2 25.8

108 19.3 14.6 21.8

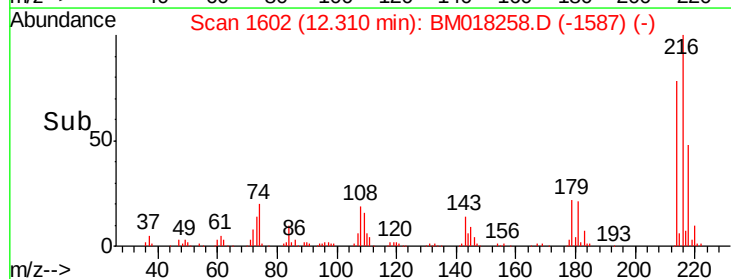
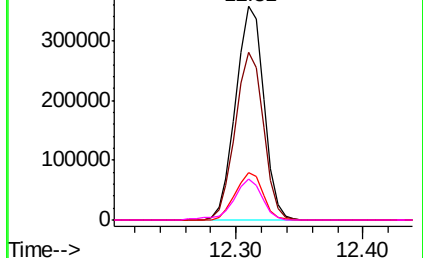


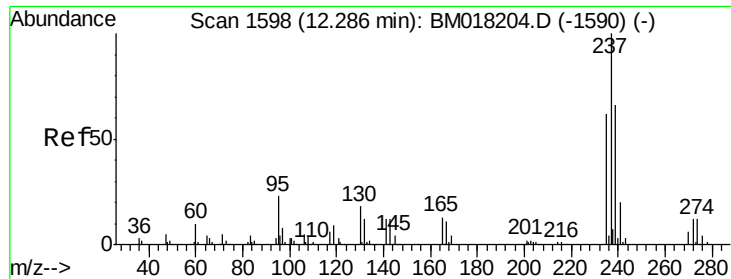
Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.130 ng

RT: 12.27 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

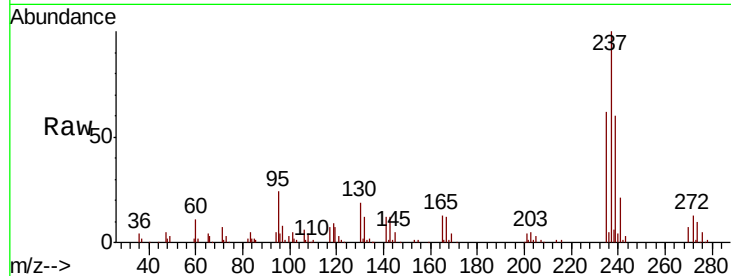
Tgt Ion: 237 Resp: 143152

Ion Ratio Lower Upper

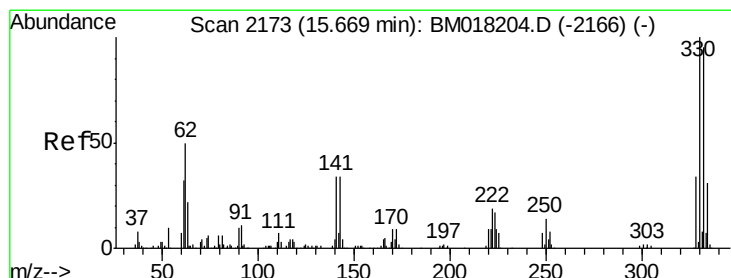
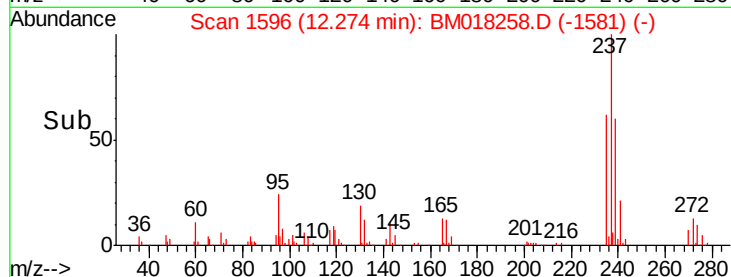
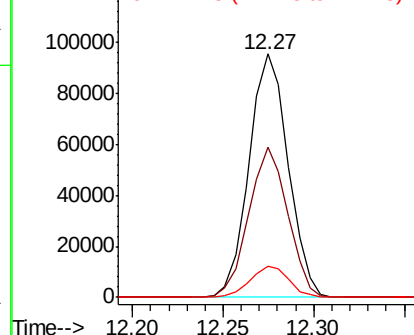
237 100

235 61.9 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: 68.001 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

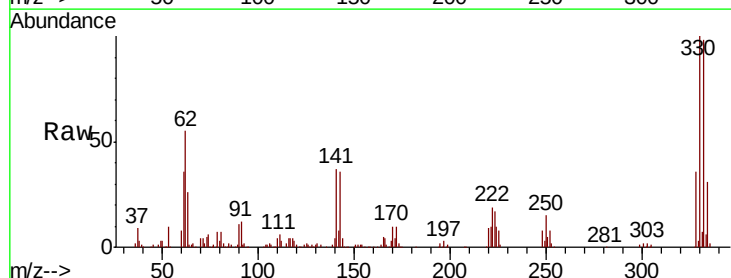
Tgt Ion: 330 Resp: 386950

Ion Ratio Lower Upper

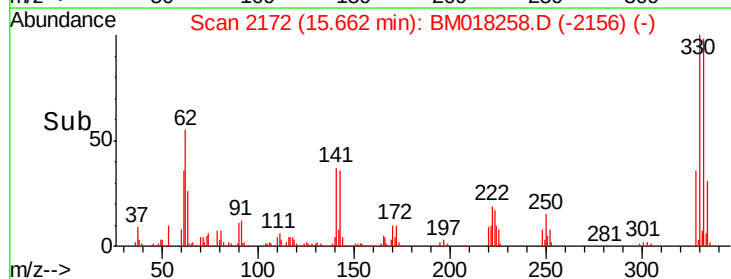
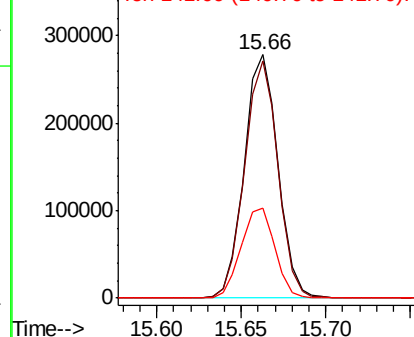
330 100

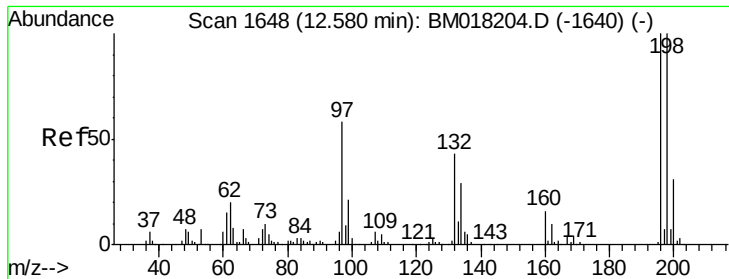
332 96.6 78.6 118.0

141 37.4 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

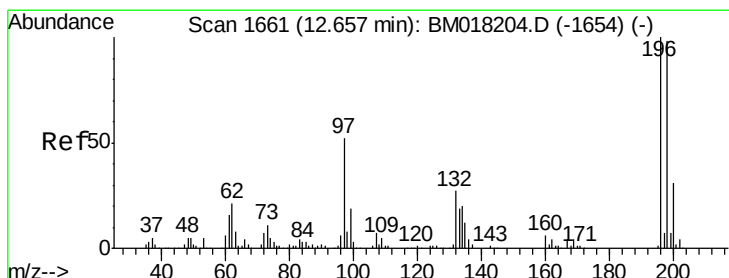
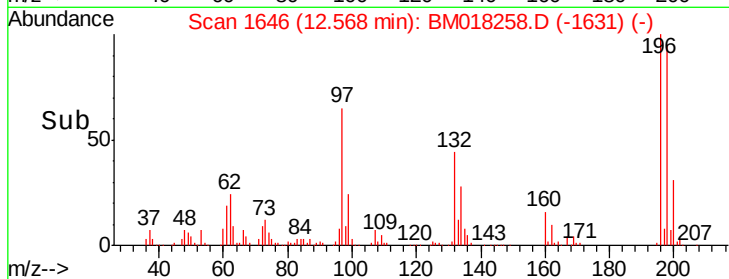
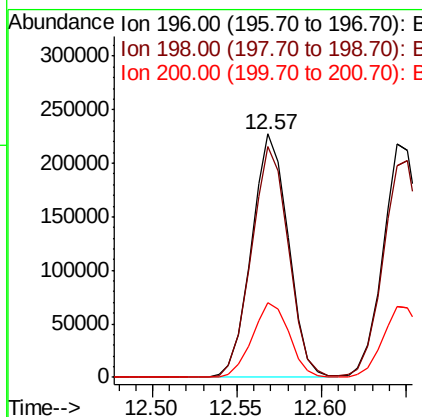
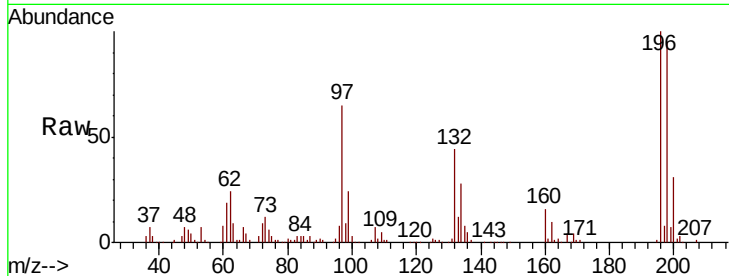




#43
 2,4,6-Trichlorophenol
 Concen: 40.260 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

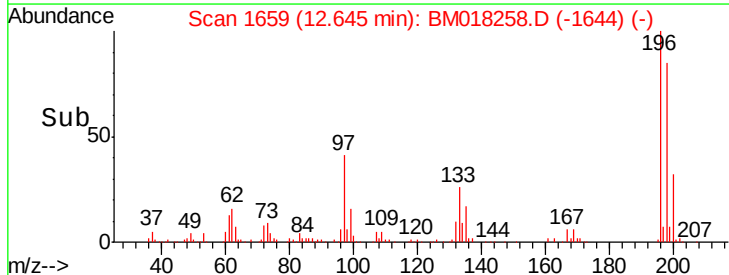
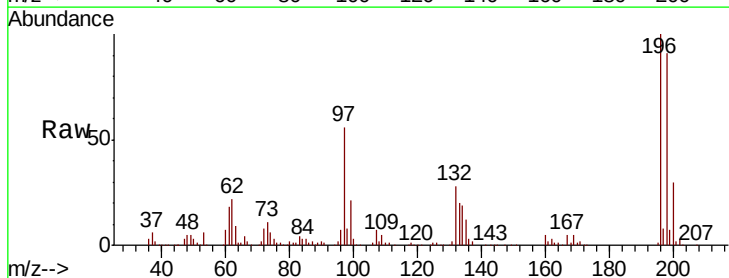
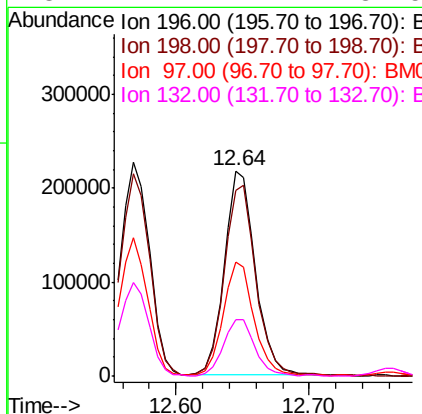
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

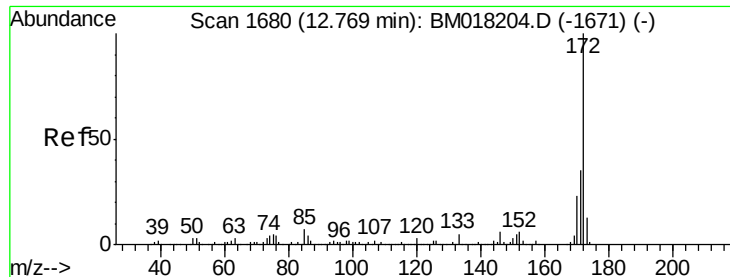
Tgt Ion:196 Resp: 345220
 Ion Ratio Lower Upper
 196 100
 198 94.8 80.1 120.1
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.870 ng
 RT: 12.64 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion:196 Resp: 353849
 Ion Ratio Lower Upper
 196 100
 198 90.8 78.5 117.7
 97 55.8 41.9 62.9
 132 27.7 21.7 32.5

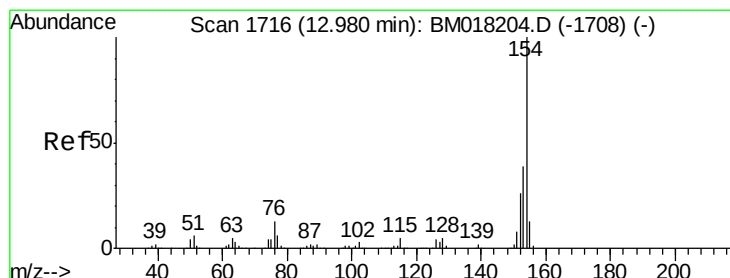
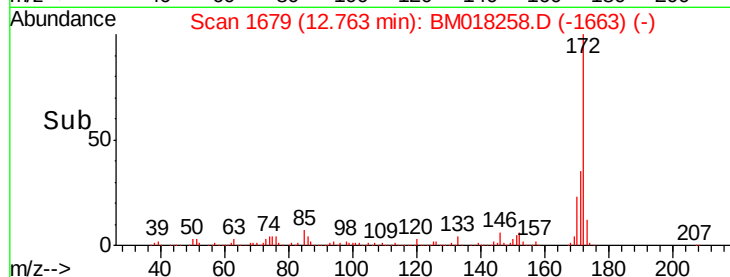
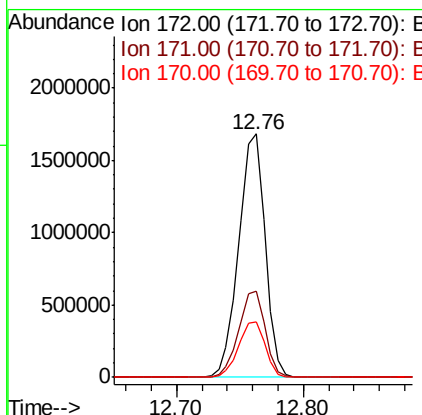
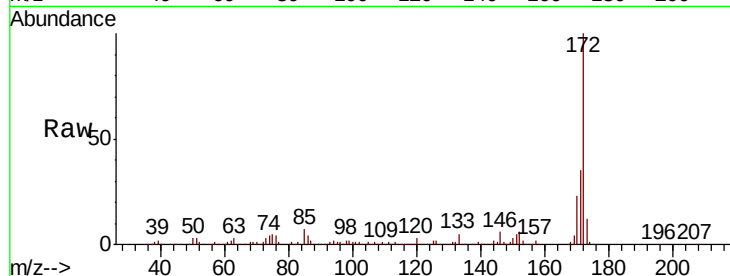




#45
2-Fluorobiphenyl
Concen: 81.239 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

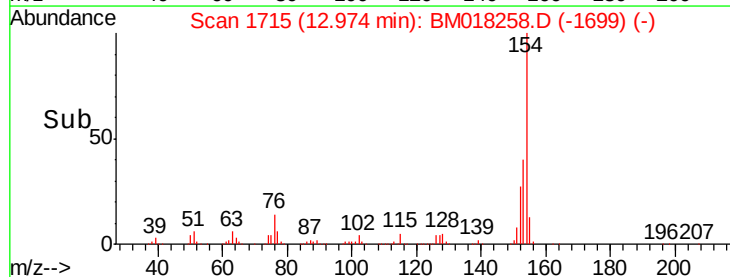
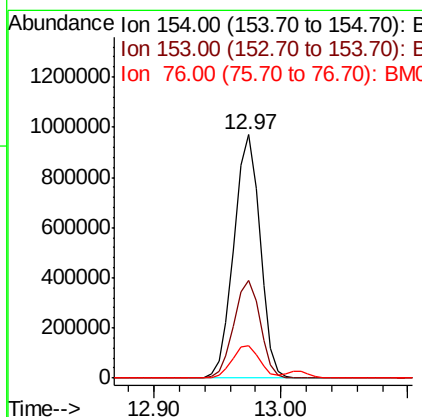
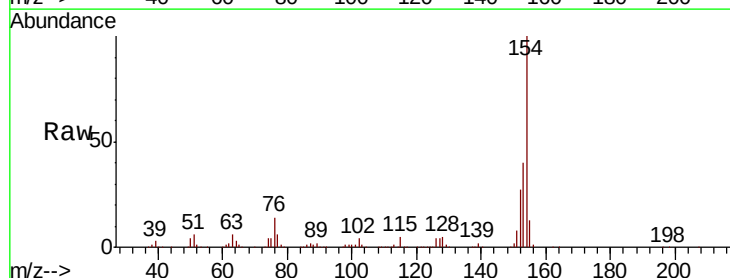
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

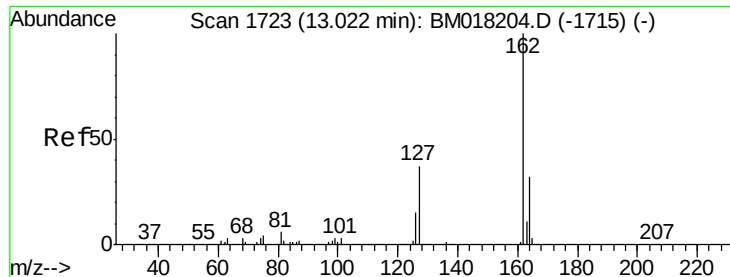
Tgt Ion:172 Resp: 2431717
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.7 18.1 27.1



#46
1,1'-Biphenyl
Concen: 39.662 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:154 Resp: 1383355
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 13.6 0.0 33.1

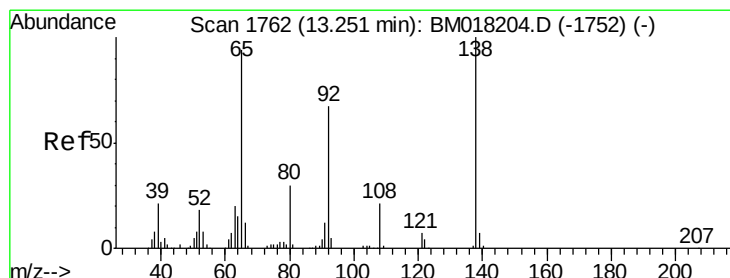
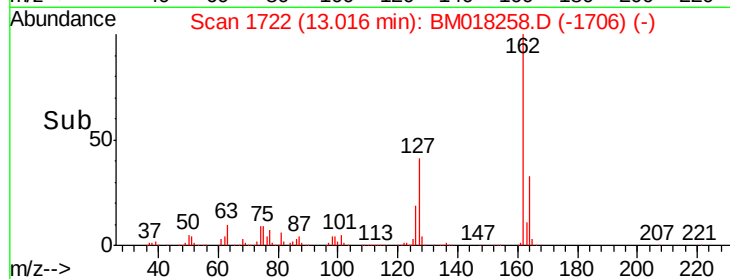
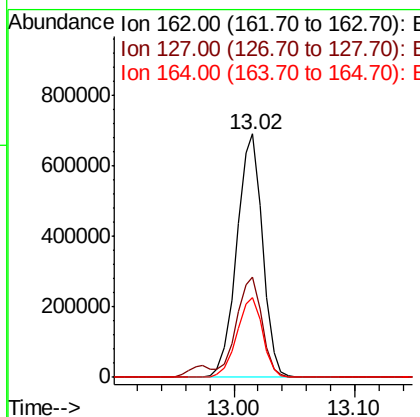
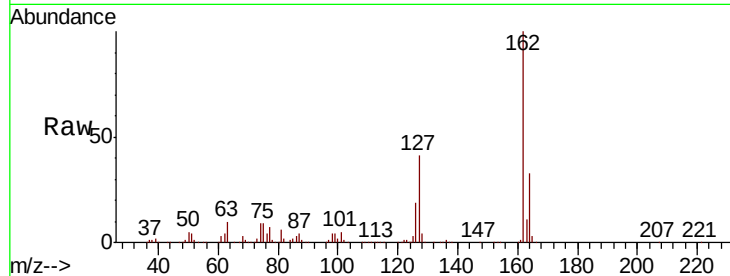




#47
 2-Chloronaphthalene
 Concen: 39.991 ng
 RT: 13.02 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

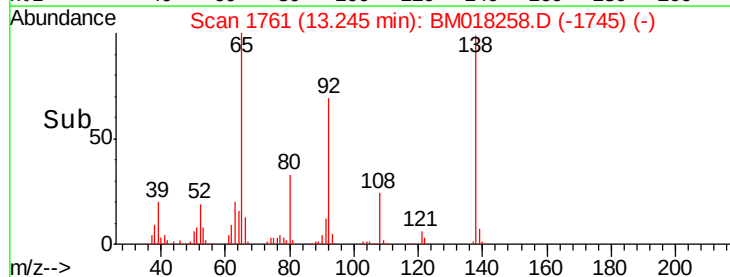
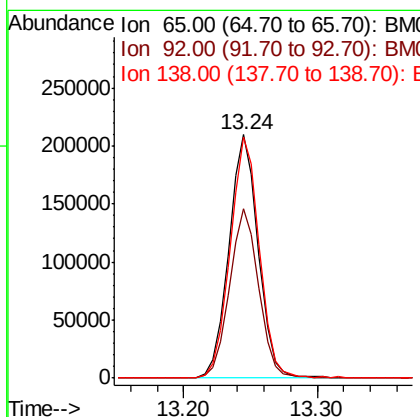
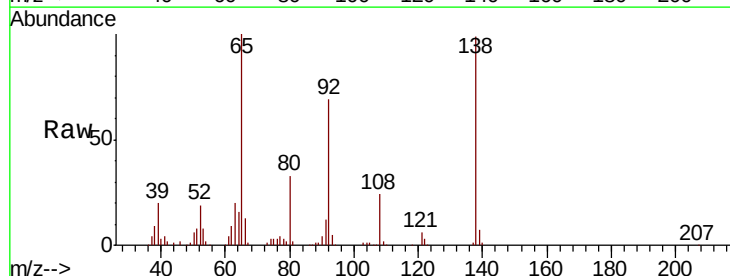
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

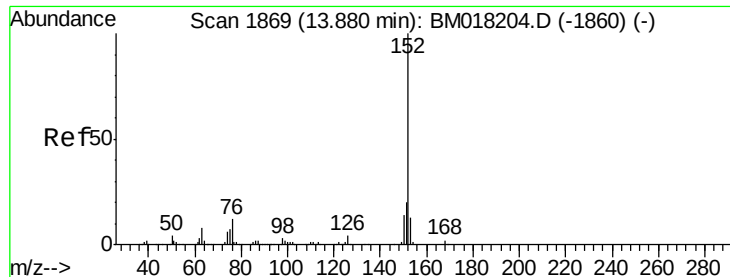
Tgt Ion: 162 Resp: 1026648
 Ion Ratio Lower Upper
 162 100
 127 40.9 31.8 47.8
 164 32.7 25.9 38.9



#48
 2-Nitroaniline
 Concen: 40.689 ng
 RT: 13.24 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion: 65 Resp: 321769
 Ion Ratio Lower Upper
 65 100
 92 69.4 56.8 85.2
 138 98.9 85.1 127.7





#49

Acenaphthylene

Concen: 38.907 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

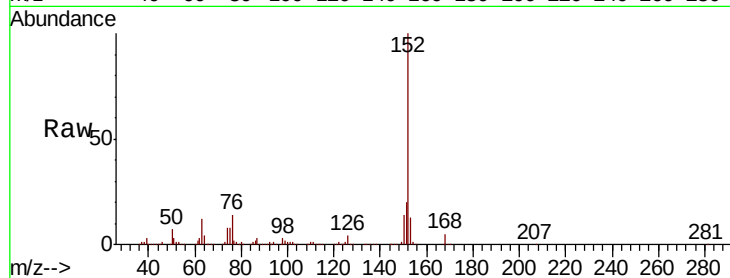
Tgt Ion:152 Resp: 1505188

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

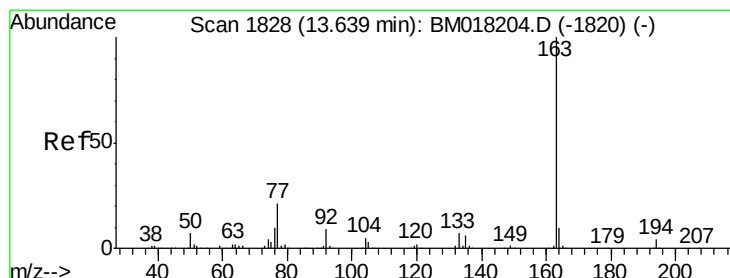
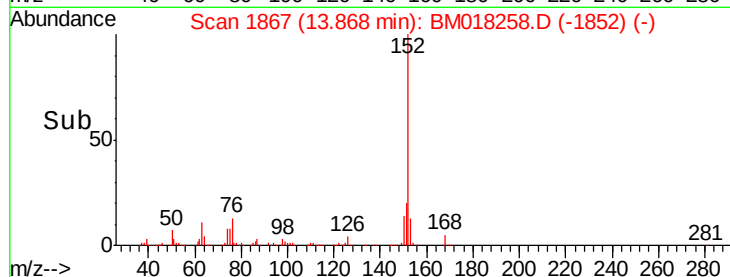
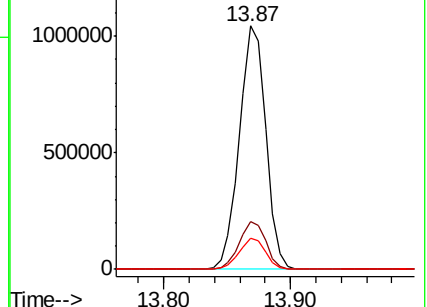
153 13.0 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.962 ng

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

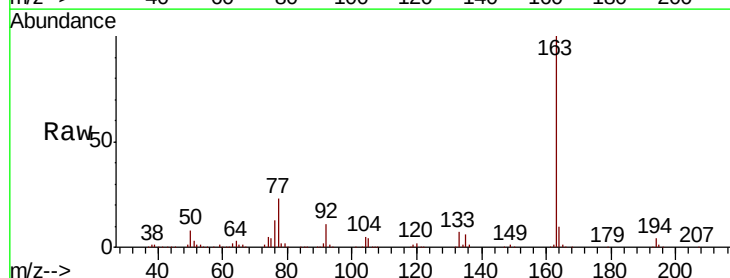
Tgt Ion:163 Resp: 1191374

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

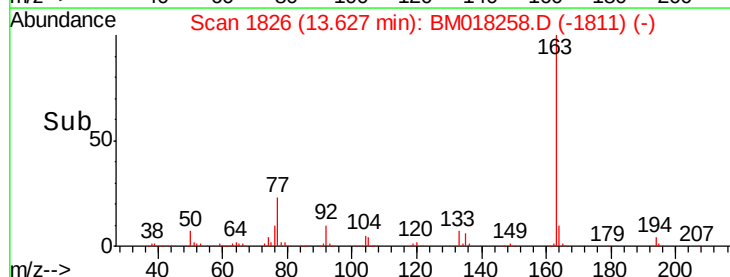
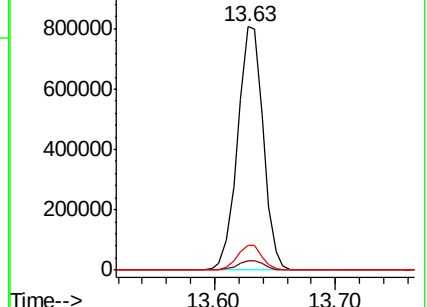
164 10.0 7.9 11.9

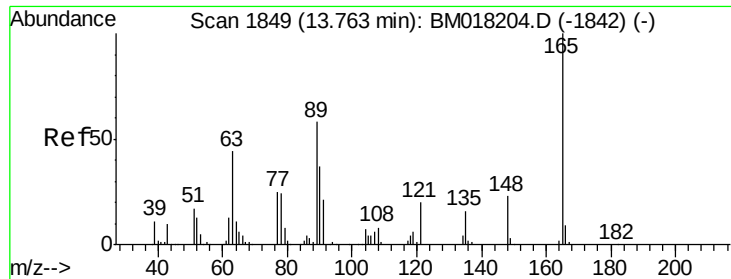


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

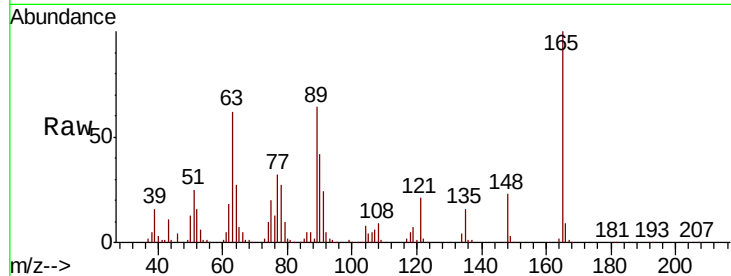




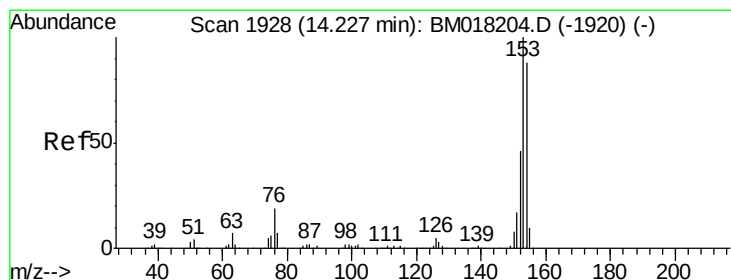
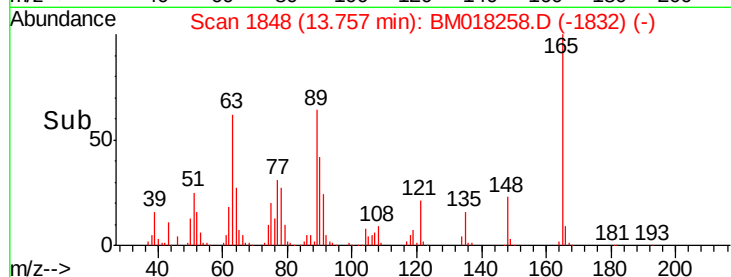
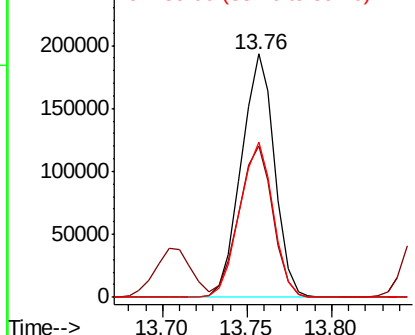
#51
 2,6-Dinitrotoluene
 Concen: 37.460 ng
 RT: 13.76 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 265432
 Ion Ratio Lower Upper
 165 100
 63 62.3 46.6 69.8
 89 63.9 46.3 69.5

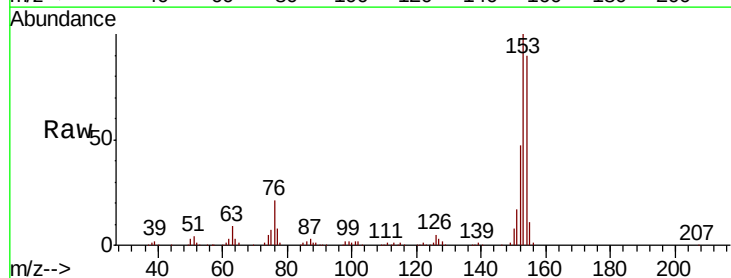


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

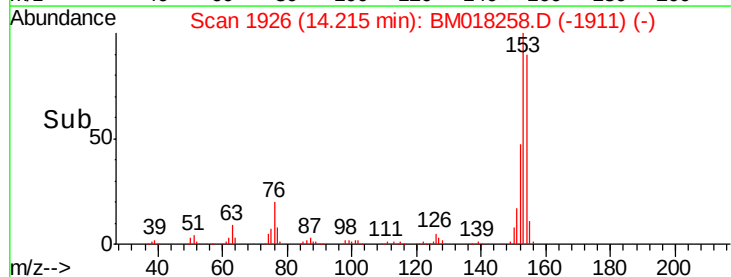
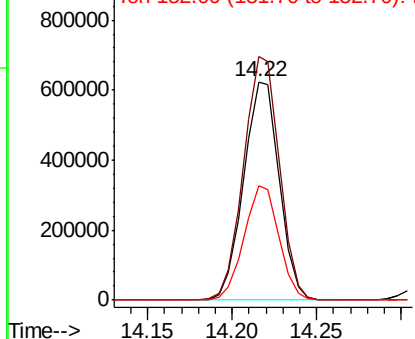


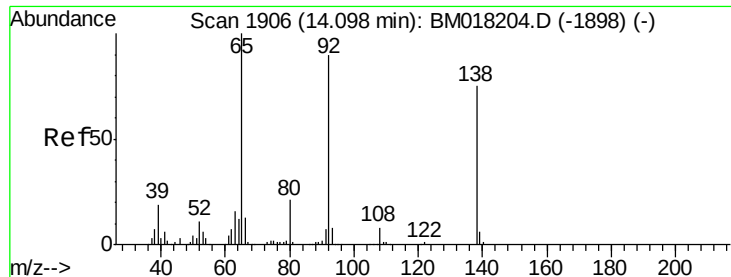
#52
 Acenaphthene
 Concen: 38.656 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion:154 Resp: 913918
 Ion Ratio Lower Upper
 154 100
 153 111.5 90.4 135.6
 152 52.2 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: 36.202 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

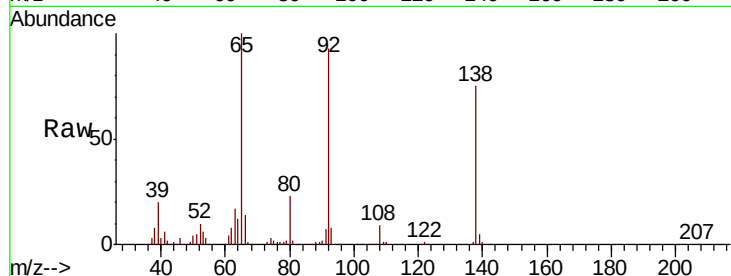
Tgt Ion:138 Resp: 269947

Ion Ratio Lower Upper

138 100

108 11.9 8.4 12.6

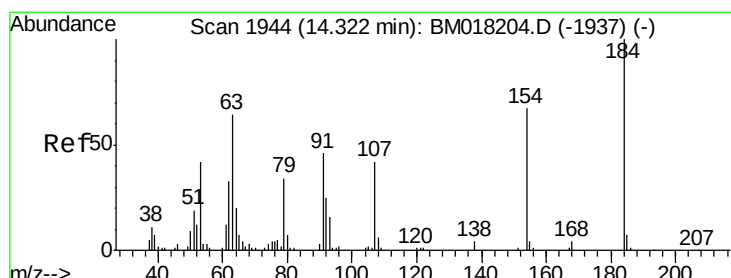
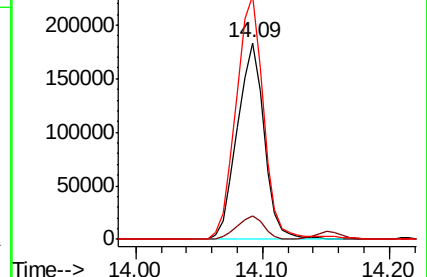
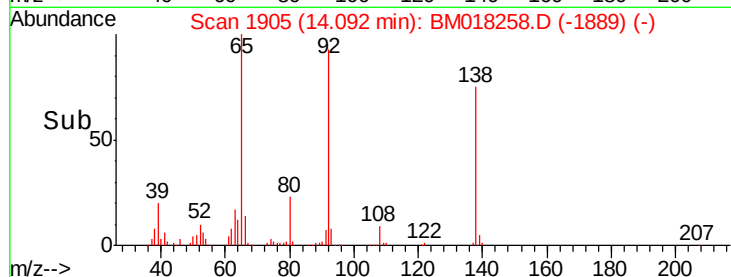
92 124.0 94.9 142.3



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: 23.101 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

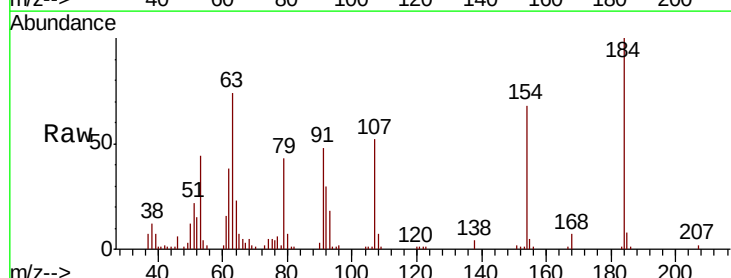
Tgt Ion:184 Resp: 90296

Ion Ratio Lower Upper

184 100

63 73.9 51.6 77.4

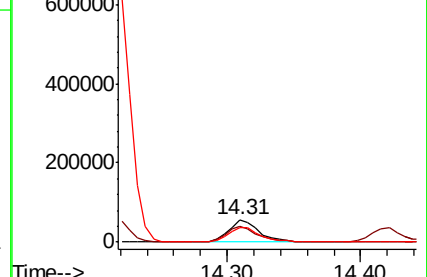
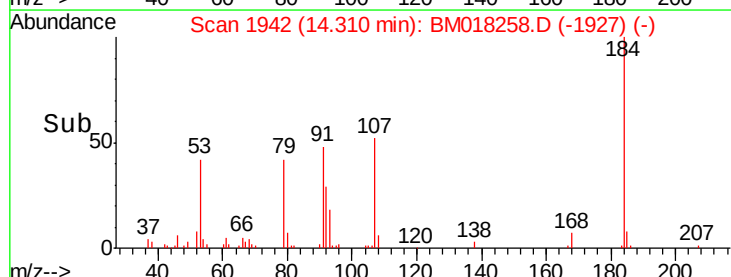
154 67.9 54.0 81.0

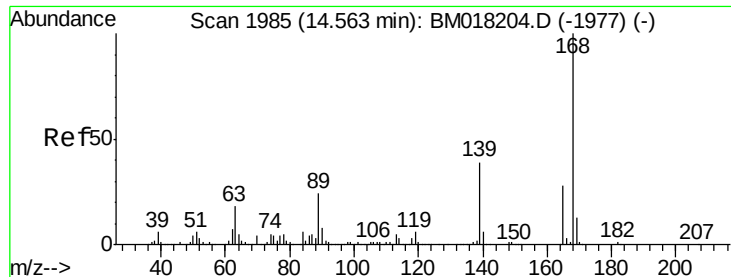


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.520 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

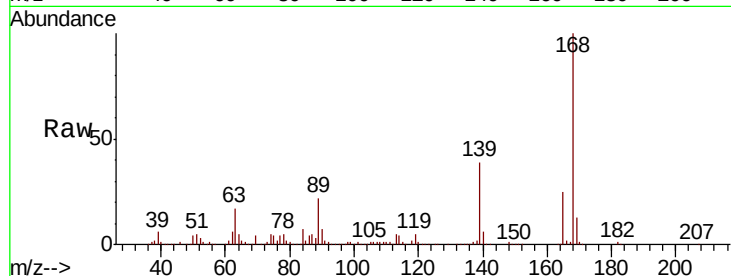
Tgt Ion:168 Resp: 1463334

Ion Ratio Lower Upper

168 100

139 38.8 31.2 46.8

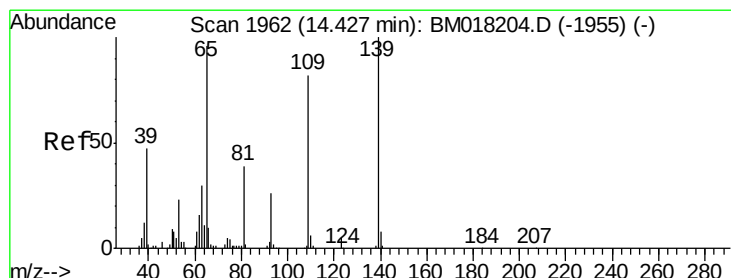
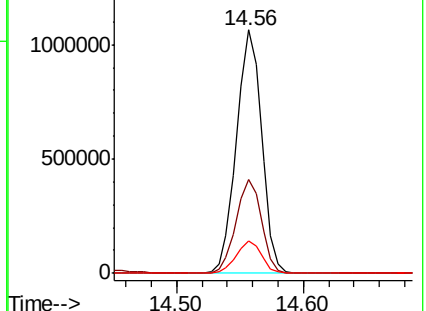
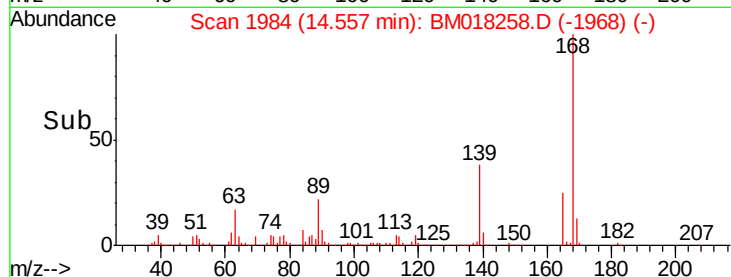
169 13.2 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 30.952 ng

RT: 14.42 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

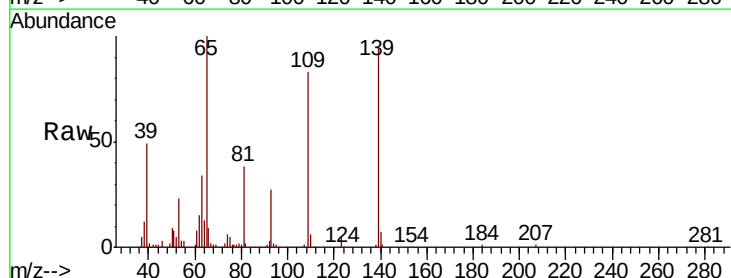
Tgt Ion:139 Resp: 174989

Ion Ratio Lower Upper

139 100

109 88.6 62.3 102.3

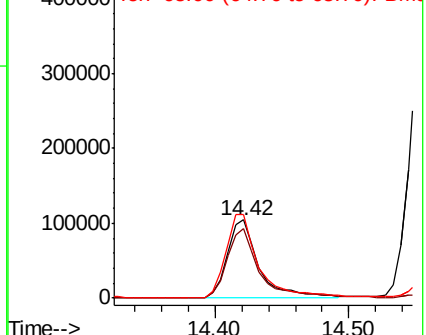
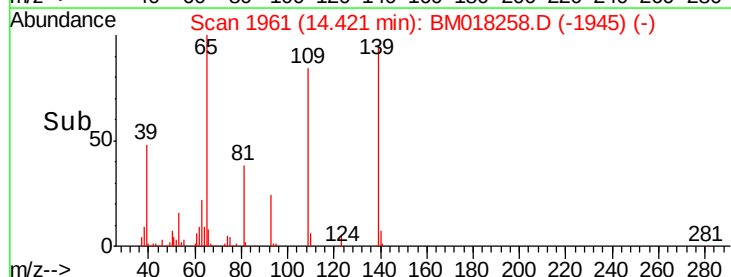
65 106.8 76.4 116.4

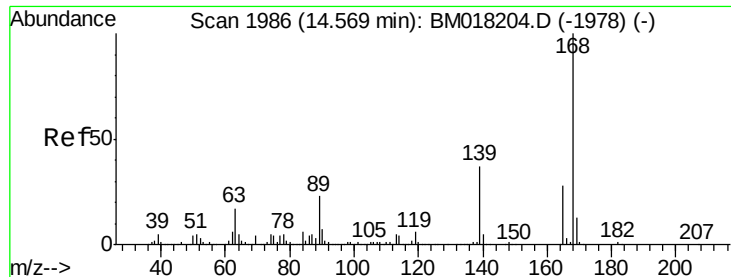


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

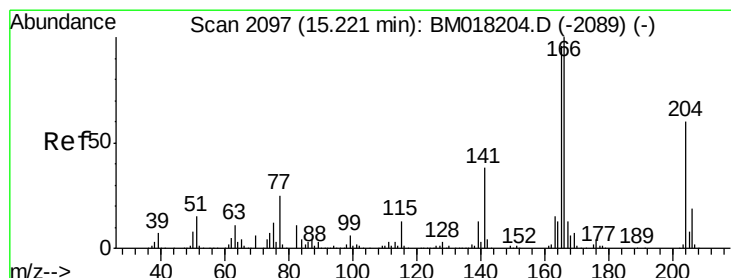
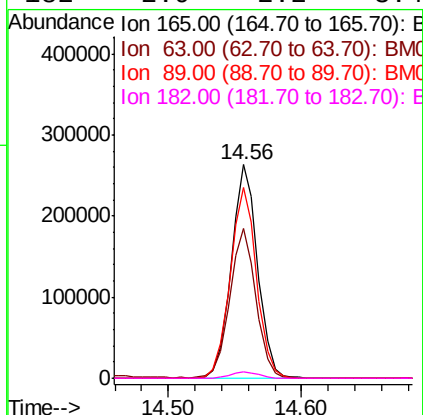
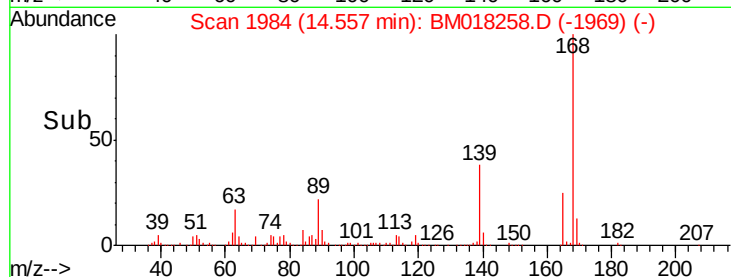
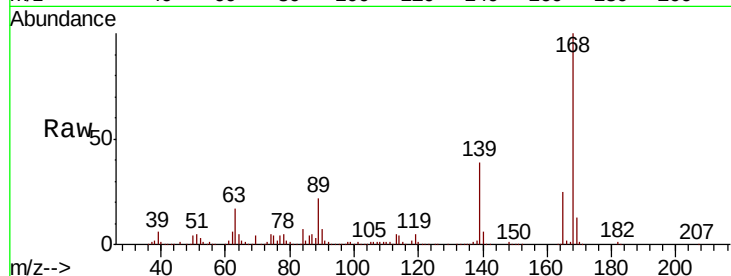




#57
2,4-Dinitrotoluene
Concen: 36.942 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

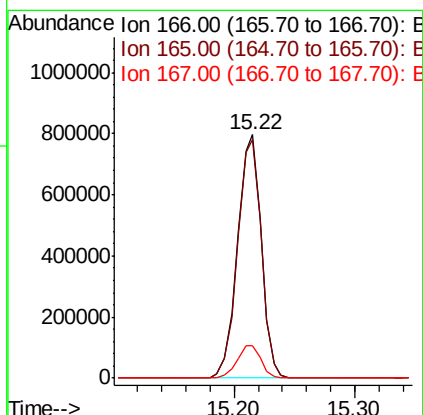
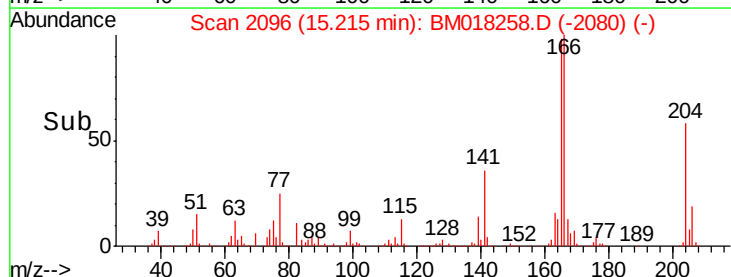
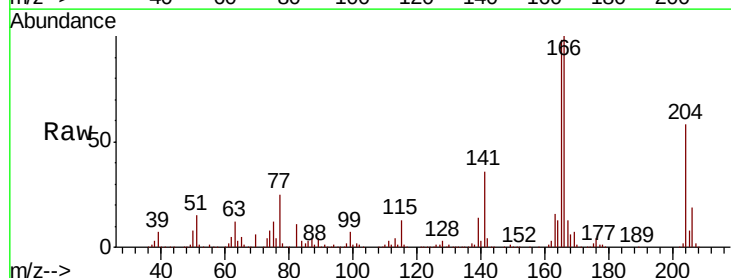
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

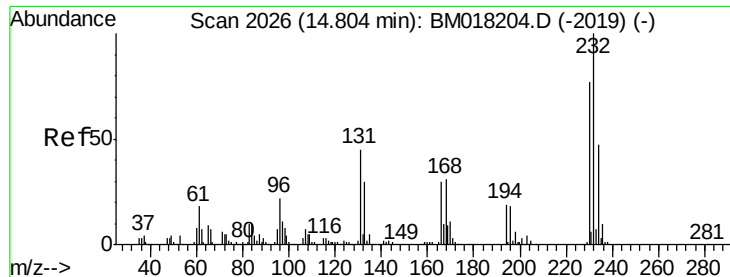
Tgt Ion:165 Resp: 361813
Ion Ratio Lower Upper
165 100
63 70.2 47.2 70.8
89 89.4 65.8 98.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 37.252 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:166 Resp: 1093021
Ion Ratio Lower Upper
166 100
165 98.0 76.9 115.3
167 13.4 10.5 15.7

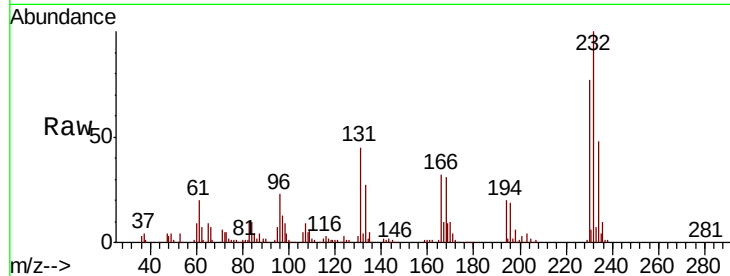




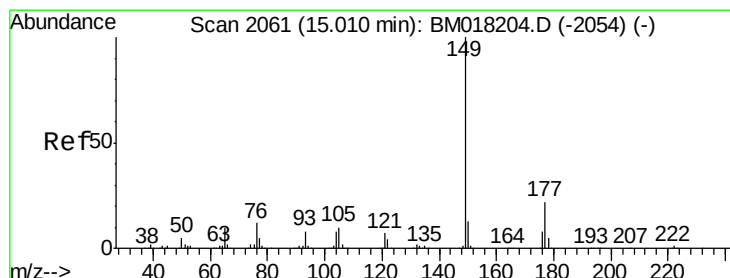
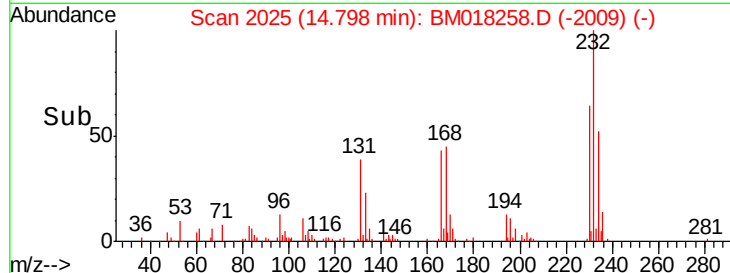
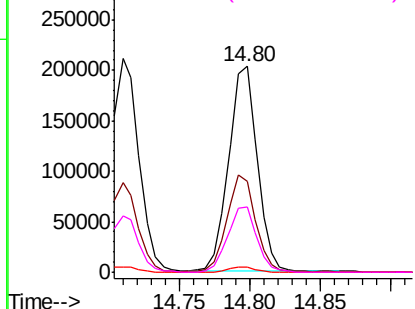
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.312 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 289504
Ion Ratio Lower Upper
232 100
131 46.9 36.2 54.2
130 2.5 1.8 2.6
166 31.9 24.8 37.2

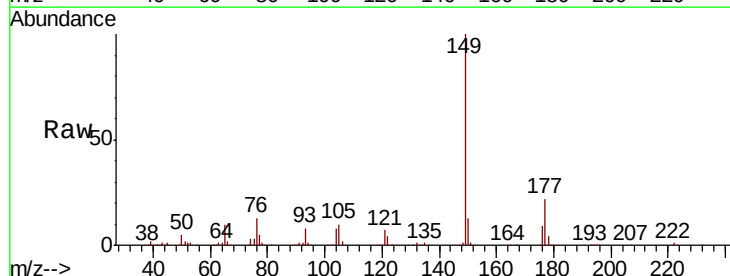


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

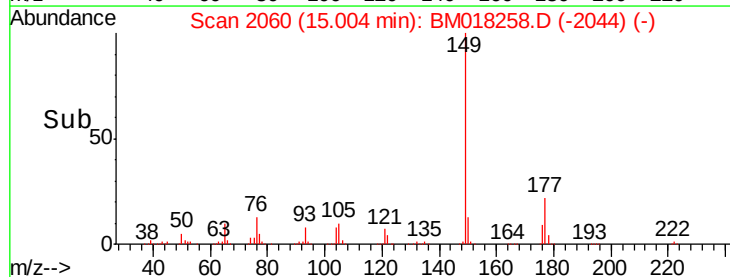
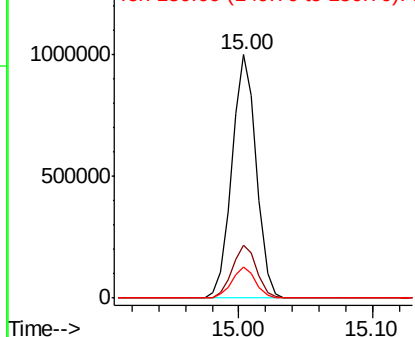


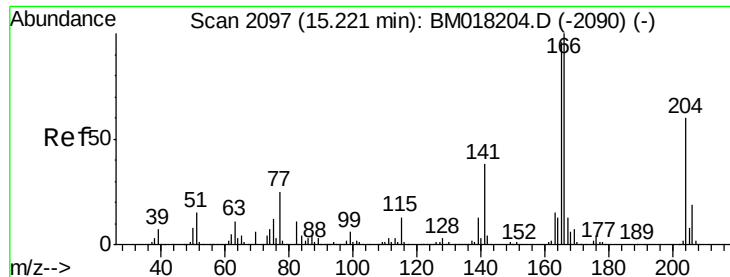
#60
Diethylphthalate
Concen: 36.490 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion: 149 Resp: 1269268
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.6 10.3 15.5



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





#61

4-Chlorophenyl-phenylether

Concen: 37.596 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

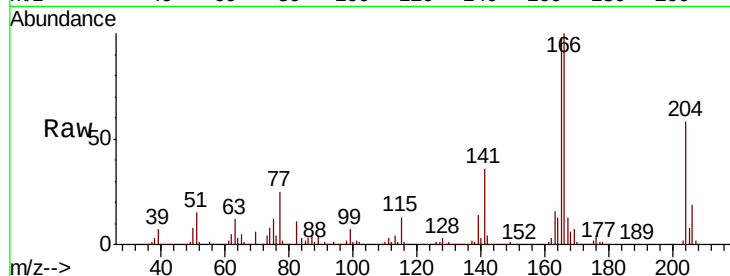
Tgt Ion:204 Resp: 623873

Ion Ratio Lower Upper

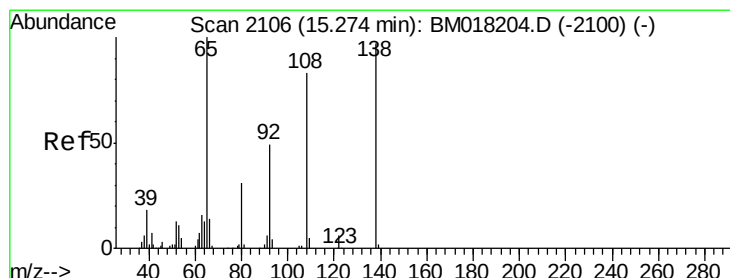
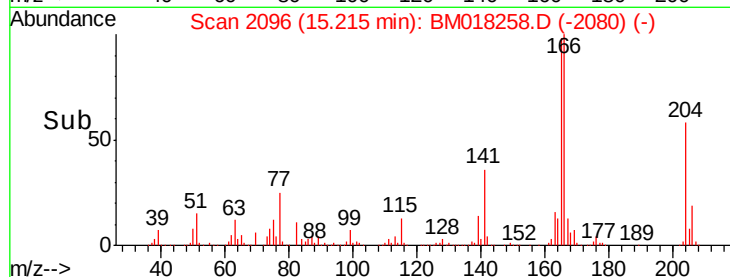
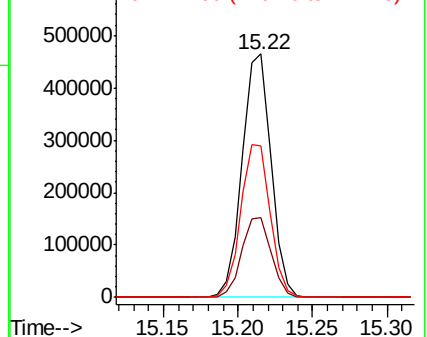
204 100

206 32.6 25.8 38.6

141 62.3 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: 34.106 ng

RT: 15.27 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

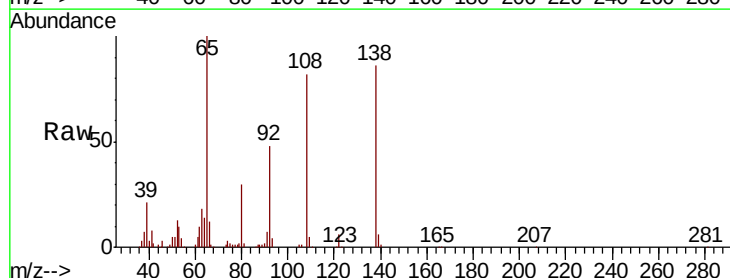
Tgt Ion:138 Resp: 241310

Ion Ratio Lower Upper

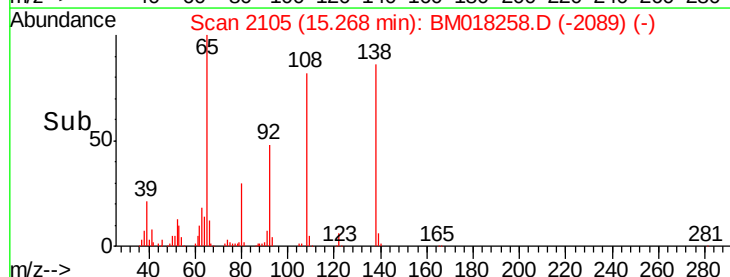
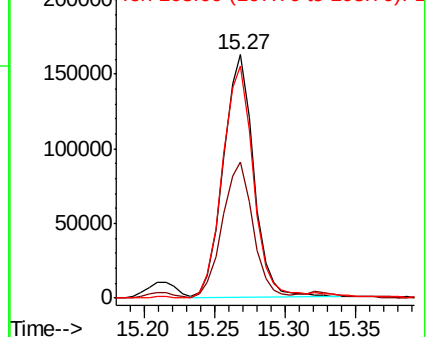
138 100

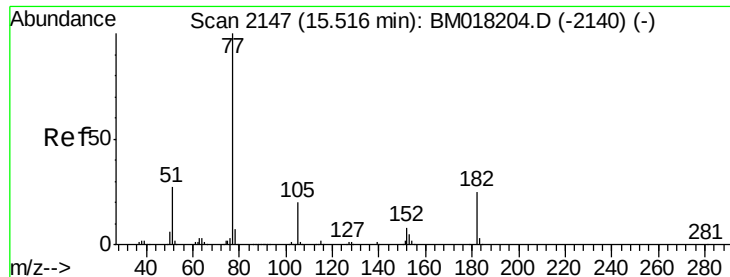
92 55.9 31.1 71.1

108 95.4 65.0 105.0



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





#63

Azobenzene

Concen: 39.628 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1256891

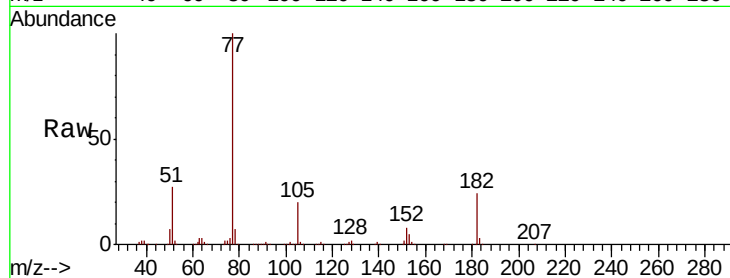
Ion Ratio Lower Upper

77 100

182 24.5 4.6 44.6

105 19.8 0.2 40.2

51 26.6 7.0 47.0

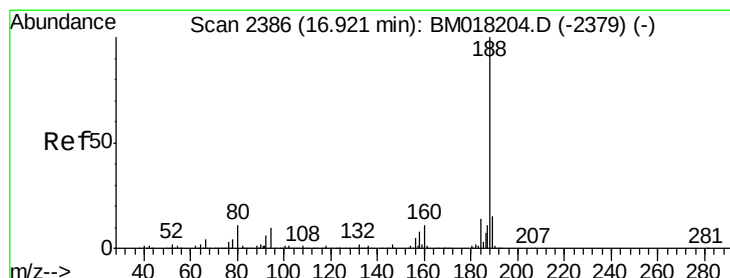
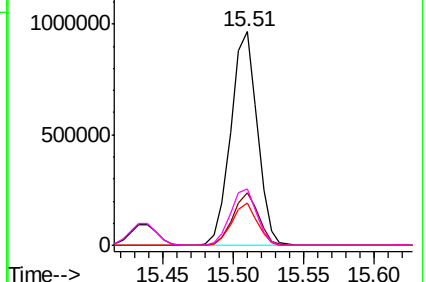
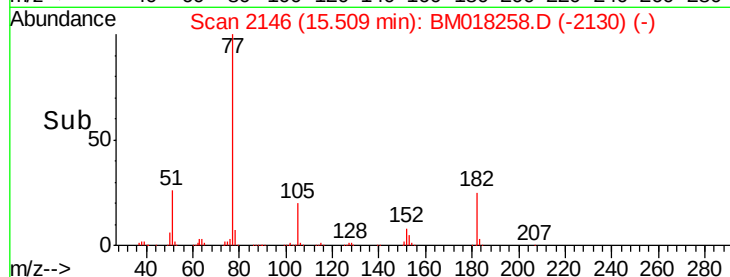


Abundance Ion 77.00 (76.70 to 77.70): BM018258.D (-2130) (-)

1500000 Ion 182.00 (181.70 to 182.70): BM018258.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM018258.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM018258.D (-2130) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

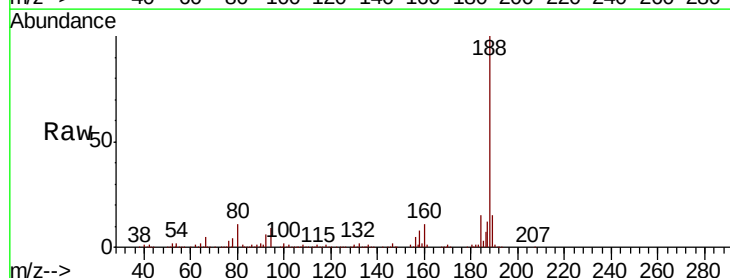
Tgt Ion: 188 Resp: 746165

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

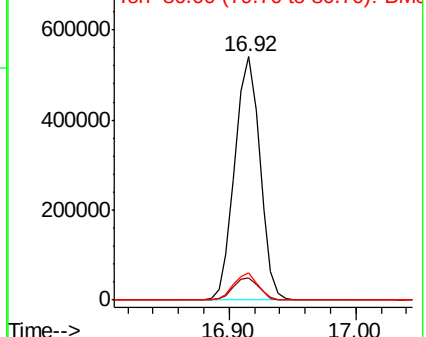
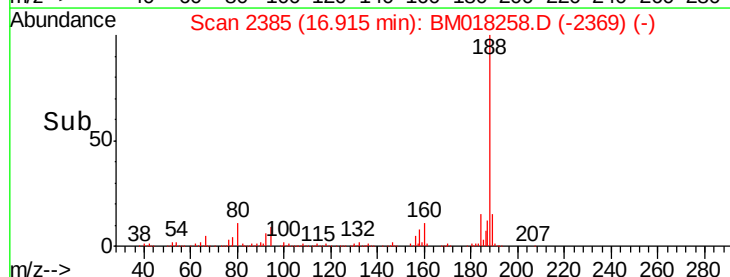
80 11.0 9.0 13.6

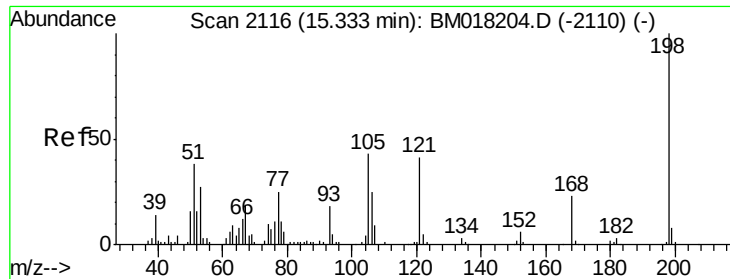


Abundance Ion 188.00 (187.70 to 188.70): BM018258.D (-2369) (-)

600000 Ion 94.00 (93.70 to 94.70): BM018258.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018258.D (-2369) (-)

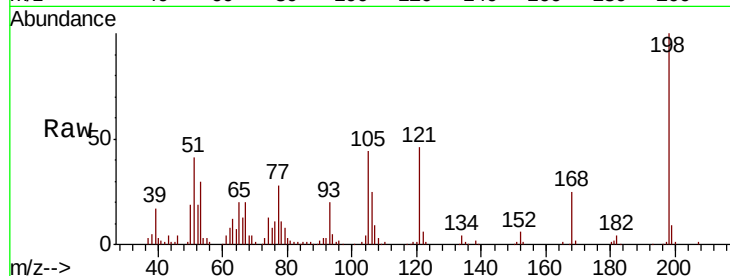




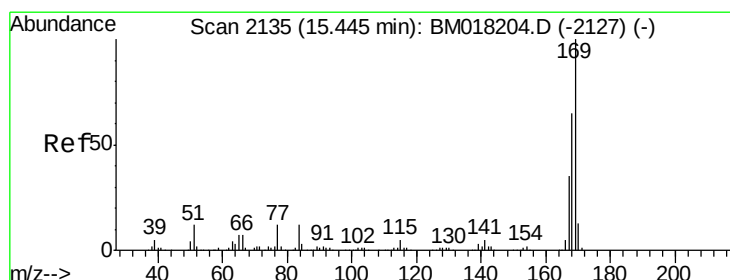
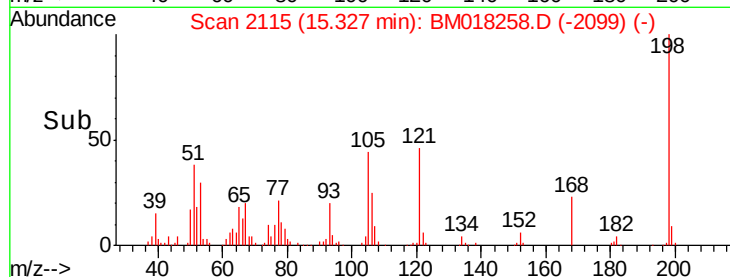
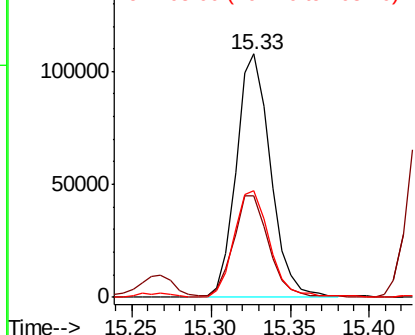
#65
 4,6-Dinitro-2-methylphenol
 Concen: 29.443 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 161734
 Ion Ratio Lower Upper
 198 100
 51 41.5 18.6 58.6
 105 44.1 22.9 62.9

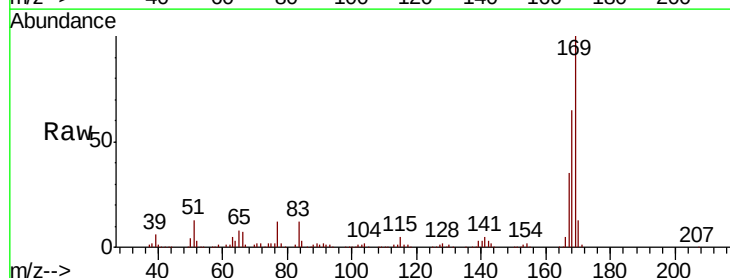


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

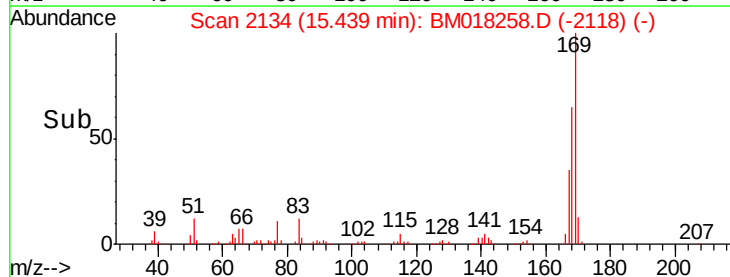
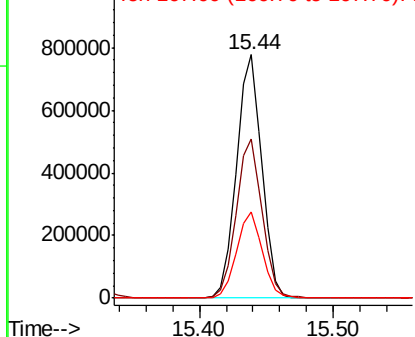


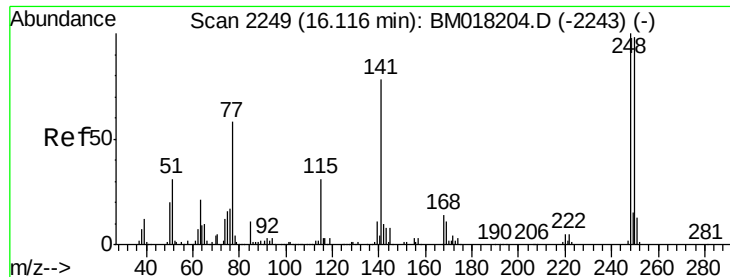
#66
 n-Nitrosodiphenylamine
 Concen: 41.373 ng
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion:169 Resp: 1020852
 Ion Ratio Lower Upper
 169 100
 168 65.2 52.2 78.4
 167 35.3 27.6 41.4



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

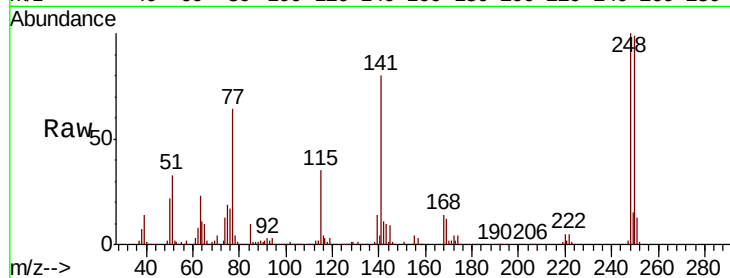




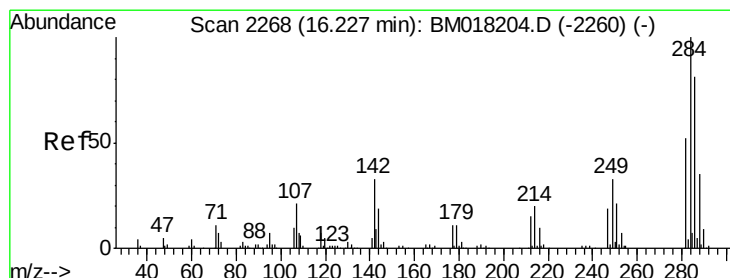
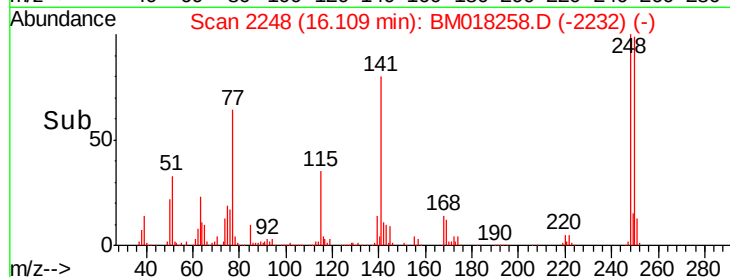
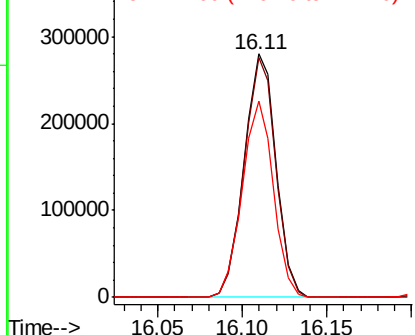
#67
4-Bromophenyl-phenylether
Concen: 40.759 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 248 Resp: 368332
Ion Ratio Lower Upper
248 100
250 98.5 78.7 118.1
141 80.4 62.2 93.4

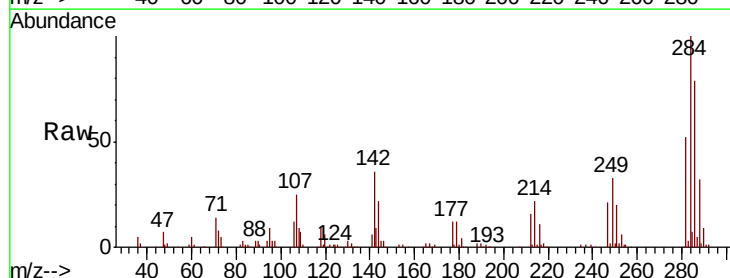


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

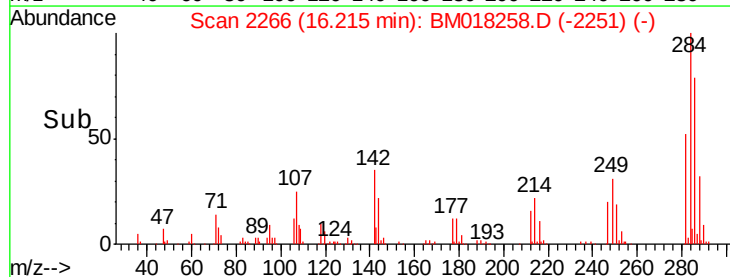
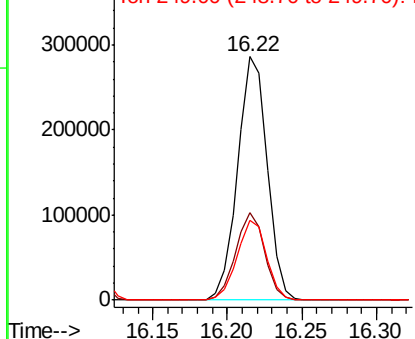


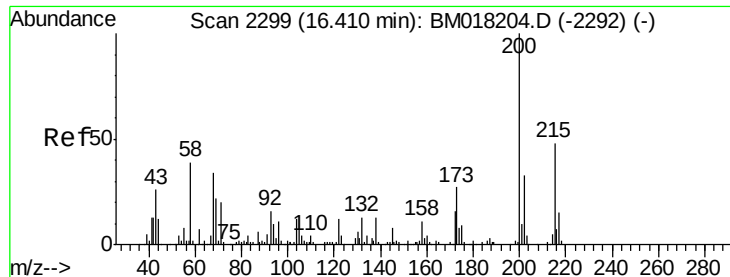
#68
Hexachlorobenzene
Concen: 39.809 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion: 284 Resp: 394106
Ion Ratio Lower Upper
284 100
142 35.9 26.2 39.4
249 32.5 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.168 ng

RT: 16.40 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

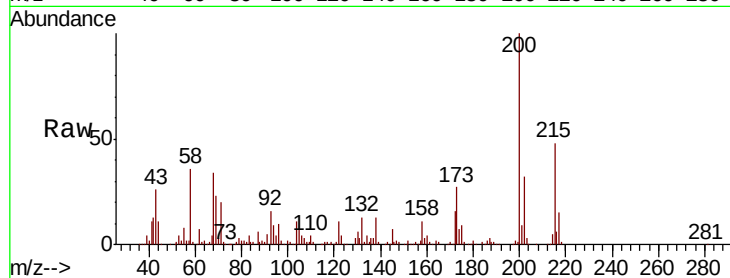
Tgt Ion:200 Resp: 326265

Ion Ratio Lower Upper

200 100

173 26.8 6.9 46.9

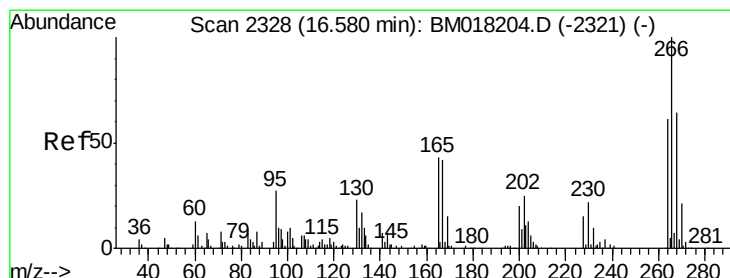
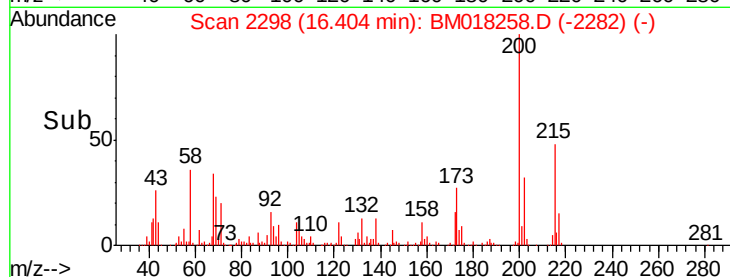
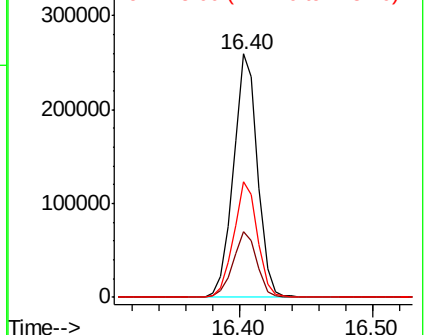
215 47.7 27.9 67.9



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: 34.888 ng

RT: 16.57 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

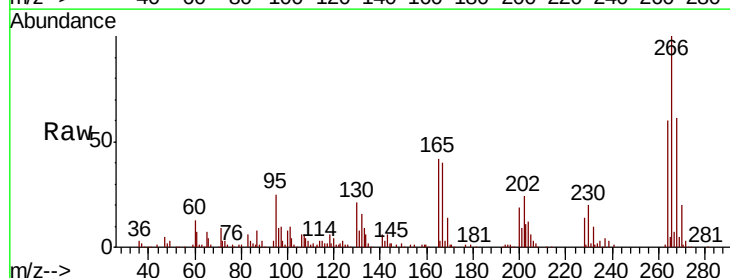
Tgt Ion:266 Resp: 228108

Ion Ratio Lower Upper

266 100

268 61.2 51.1 76.7

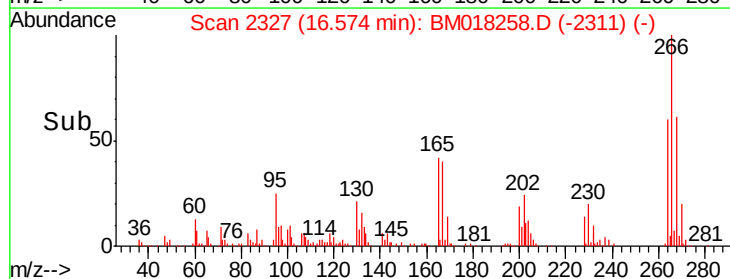
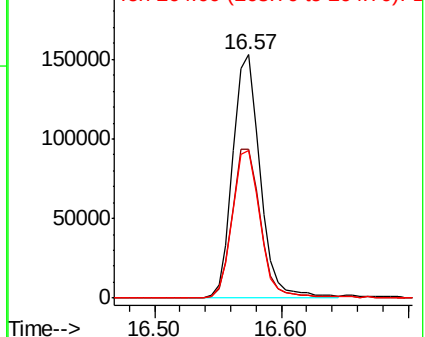
264 60.5 49.0 73.4

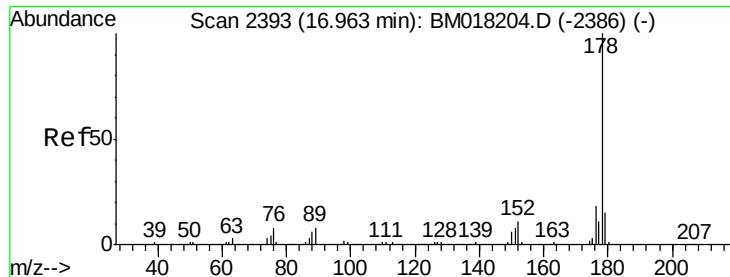


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

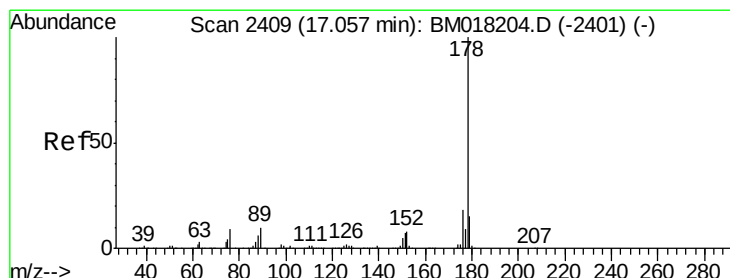
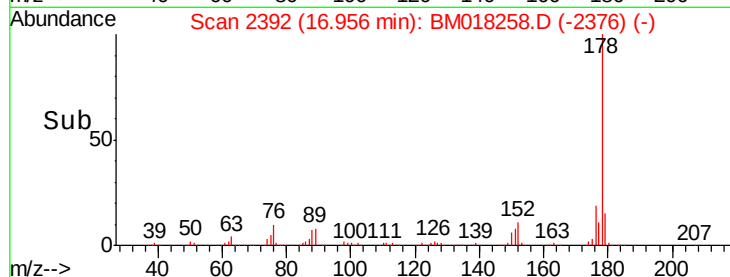
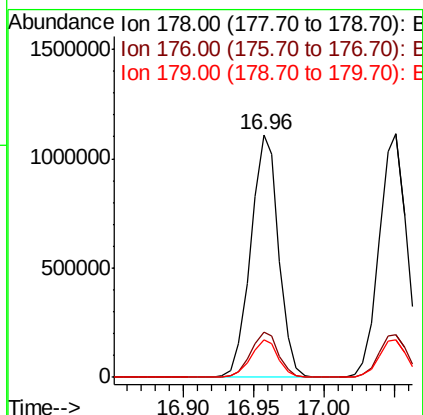
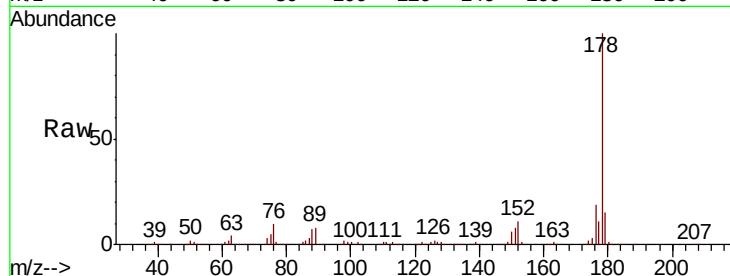




#71
Phenanthrene
Concen: 37.846 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

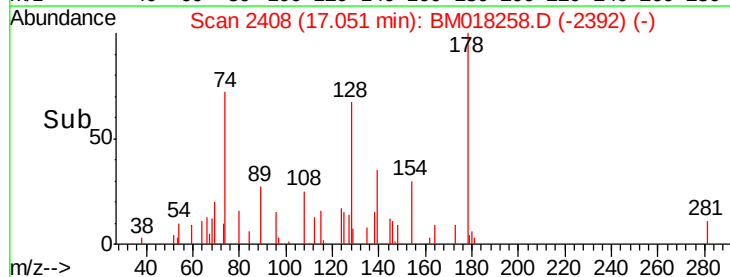
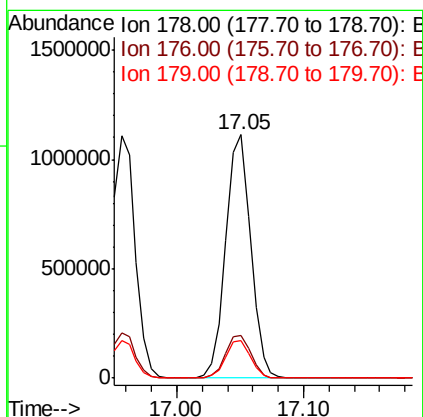
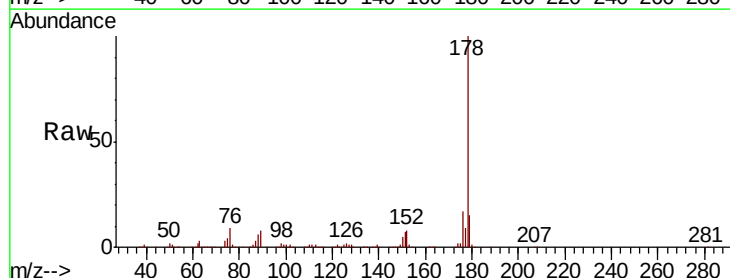
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

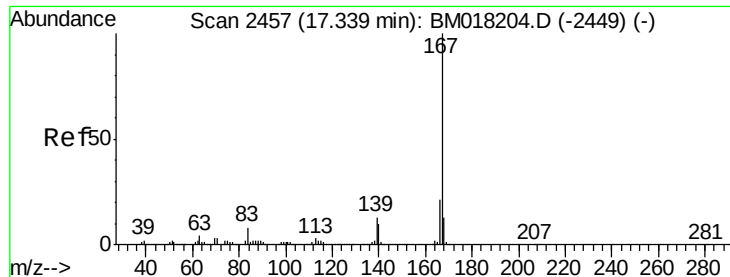
Tgt Ion:178 Resp: 1533902
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.2 12.0 18.0



#72
Anthracene
Concen: 37.613 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:178 Resp: 1512376
Ion Ratio Lower Upper
178 100
176 17.4 14.3 21.5
179 15.2 12.0 18.0

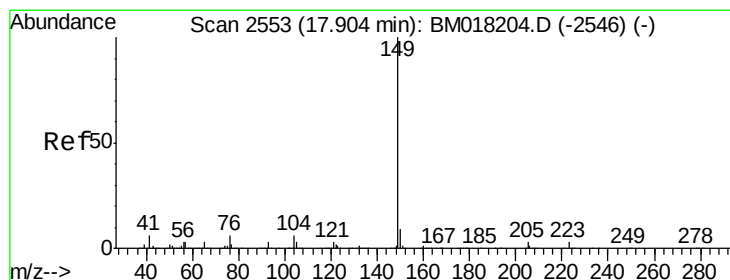
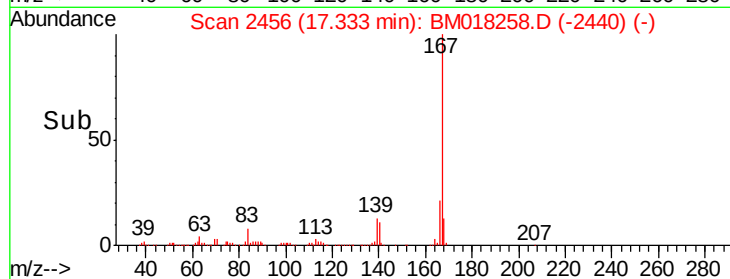
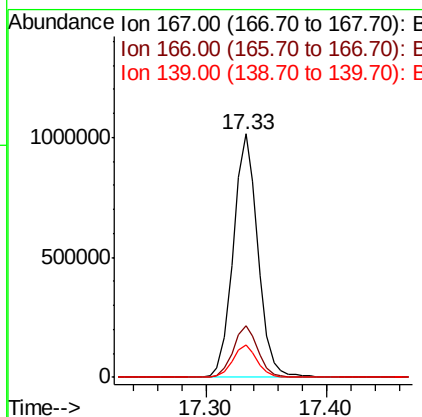
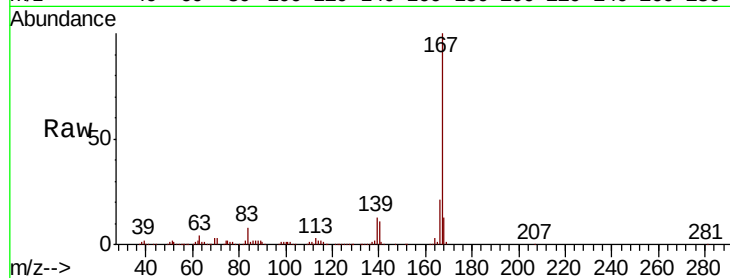




#73
 Carbazole
 Concen: 34.988 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

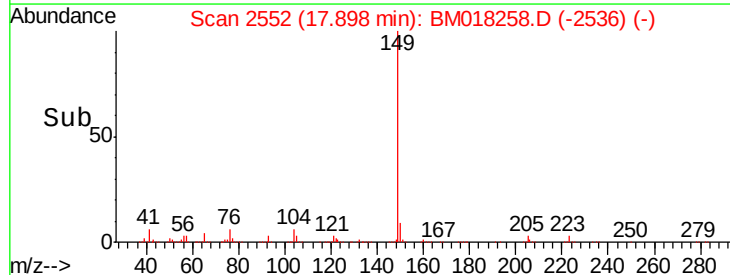
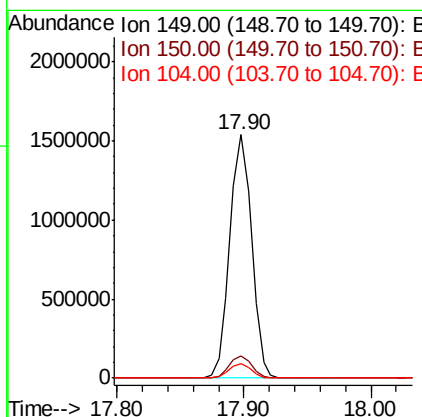
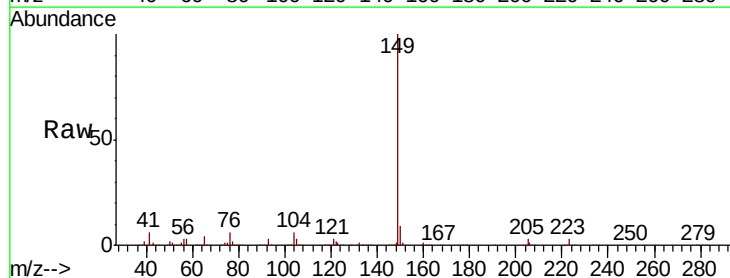
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

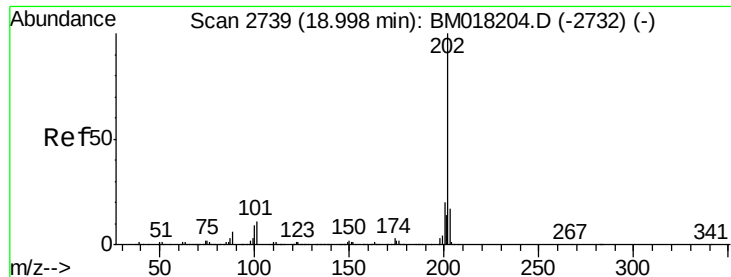
Tgt Ion:167 Resp: 1443961
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 36.034 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018258.D
 Acq: 17 Dec 2018 21:18

Tgt Ion:149 Resp: 1834891
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 31.857 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

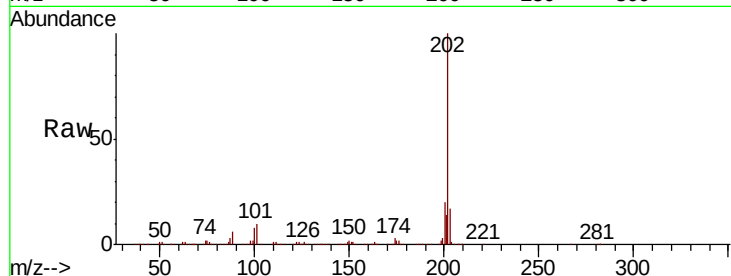
Tgt Ion:202 Resp: 1501151

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.5

203 16.8 0.0 37.5

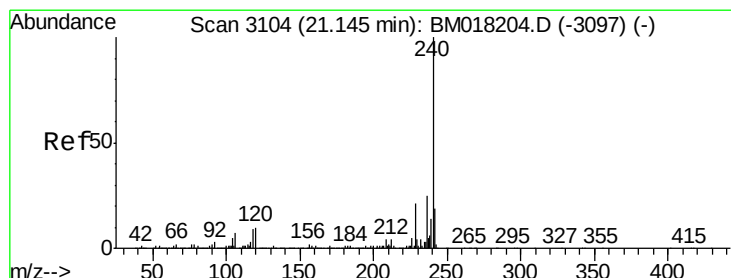
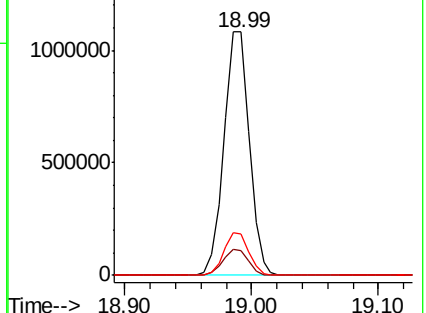
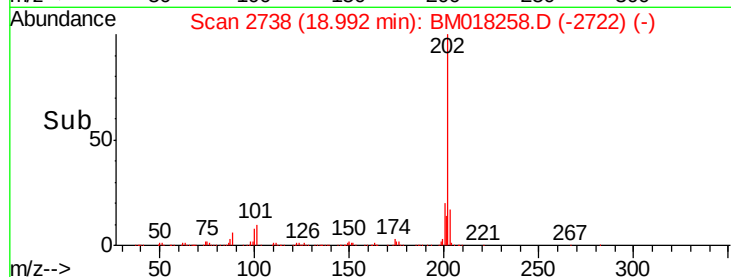


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

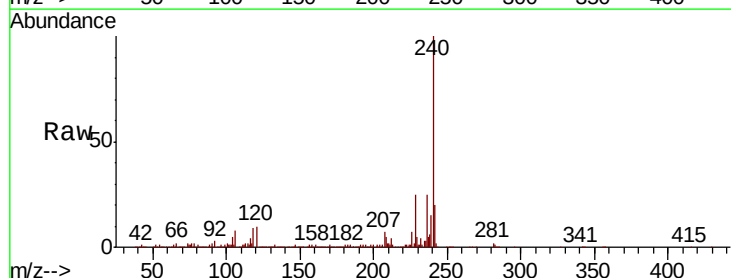
Tgt Ion:240 Resp: 593615

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

236 24.7 20.3 30.5

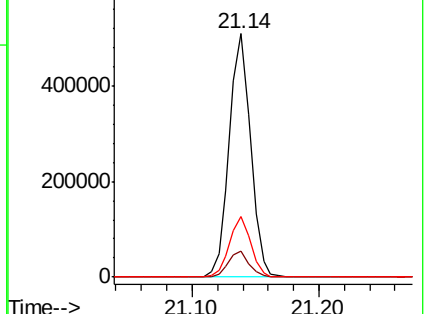
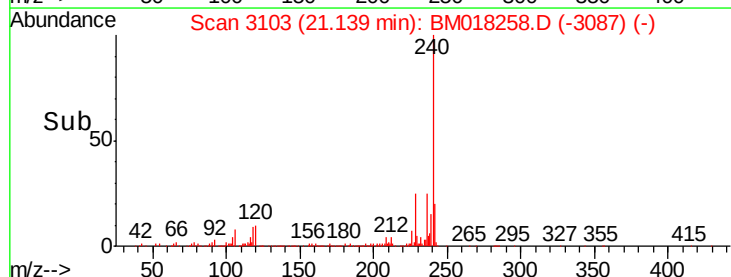


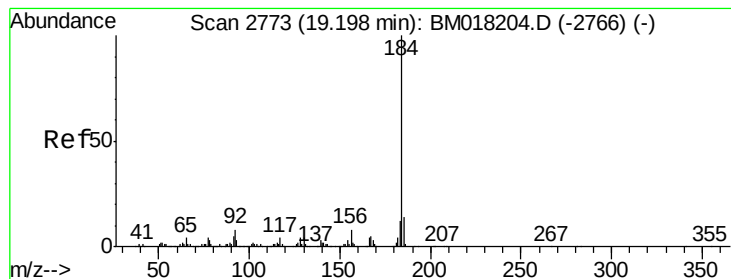
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.809 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

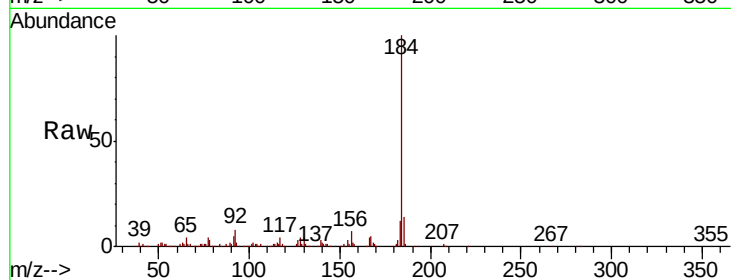
Tgt Ion:184 Resp: 599246

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

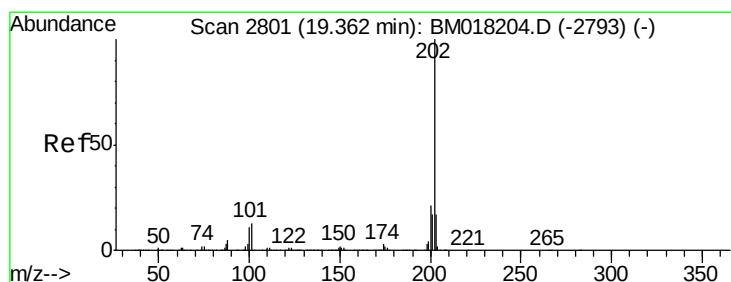
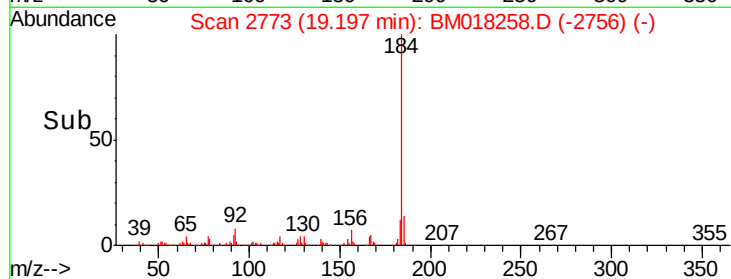
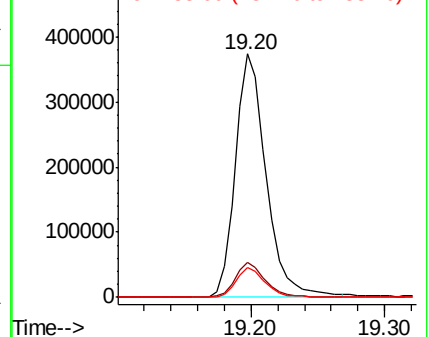
183 12.1 9.7 14.5



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: 42.839 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

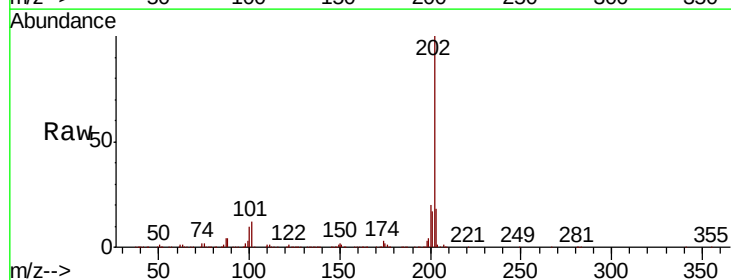
Tgt Ion:202 Resp: 1515239

Ion Ratio Lower Upper

202 100

200 20.3 16.5 24.7

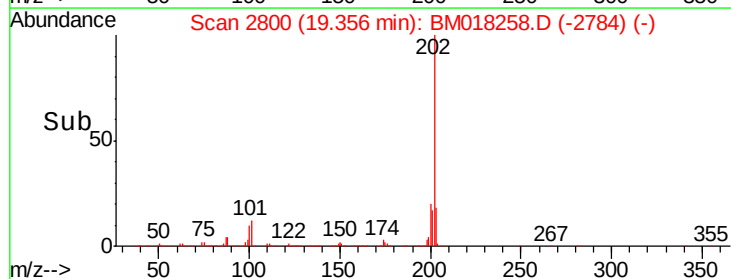
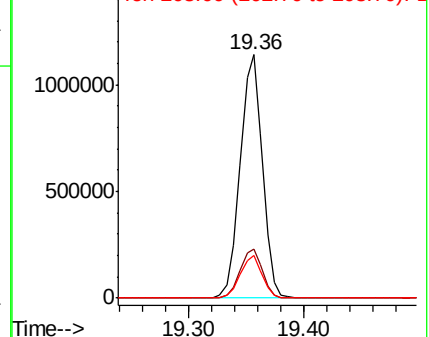
203 17.6 14.0 21.0

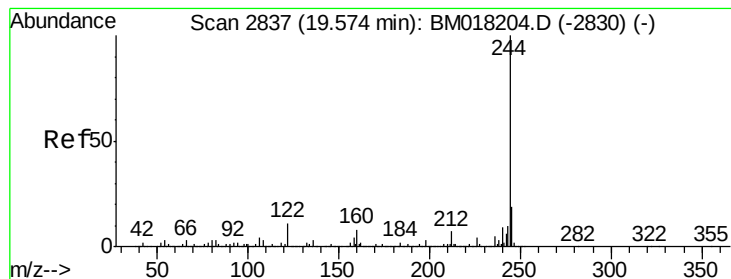


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.878 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

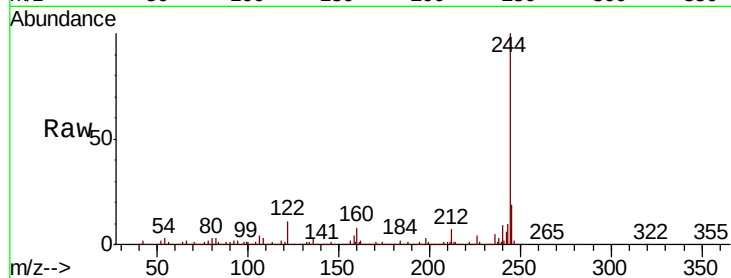
Tgt Ion:244 Resp: 2254041

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

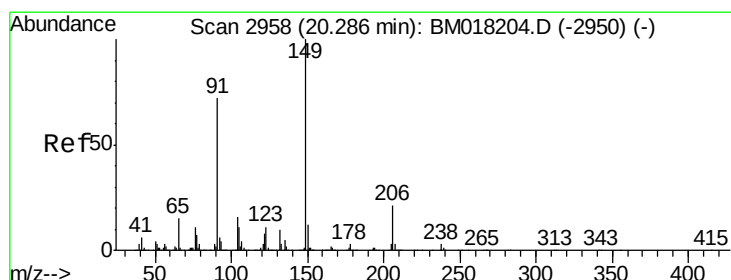
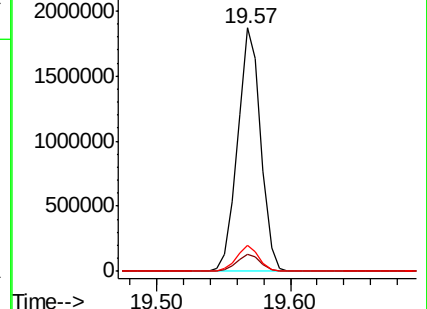
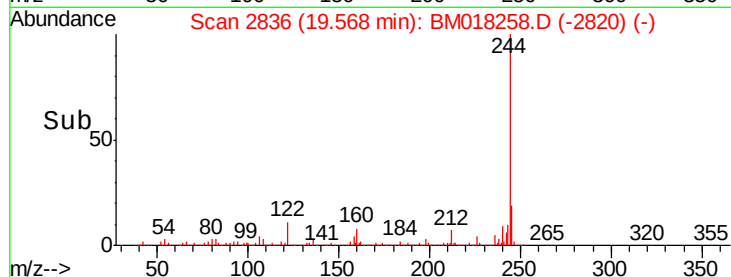
122 10.5 9.0 13.6



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: 39.846 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

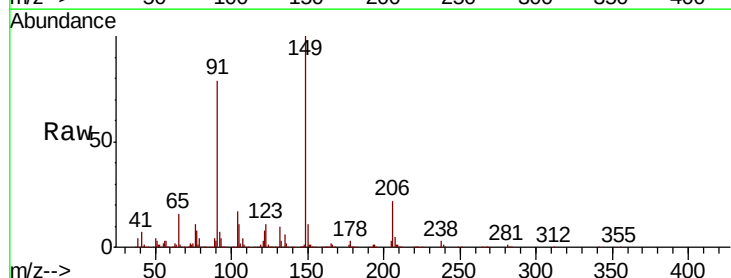
Tgt Ion:149 Resp: 670484

Ion Ratio Lower Upper

149 100

91 78.5 57.4 86.2

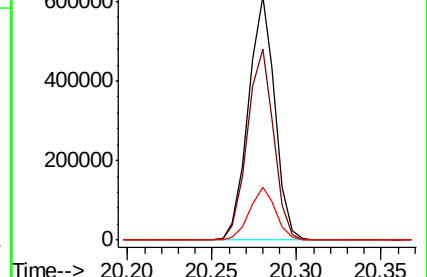
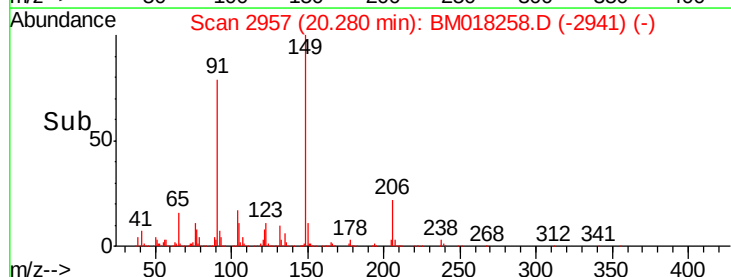
206 21.9 17.0 25.4

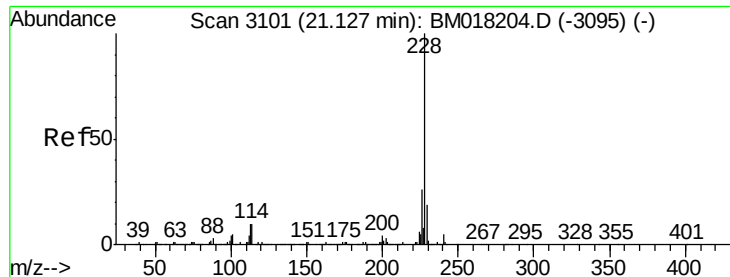


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

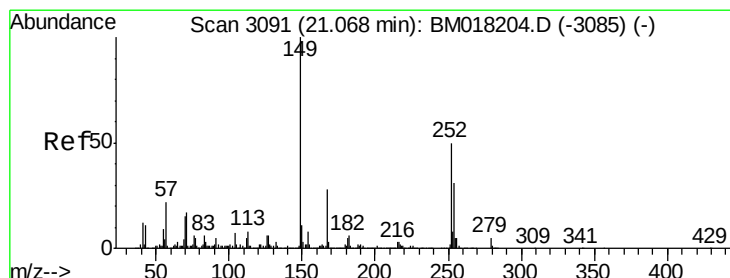
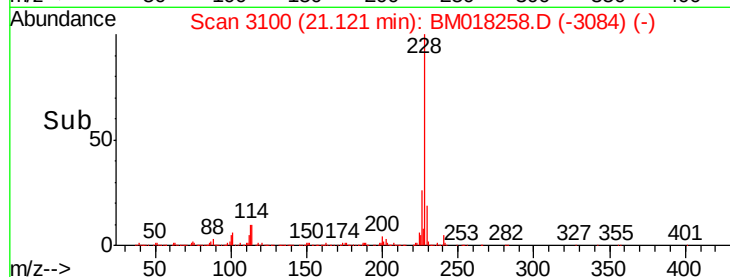
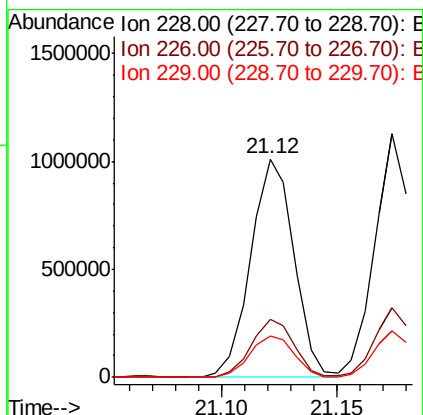
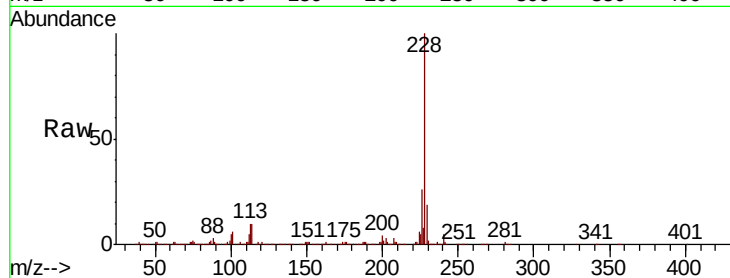




#81
Benzo(a)anthracene
Concen: 38.186 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

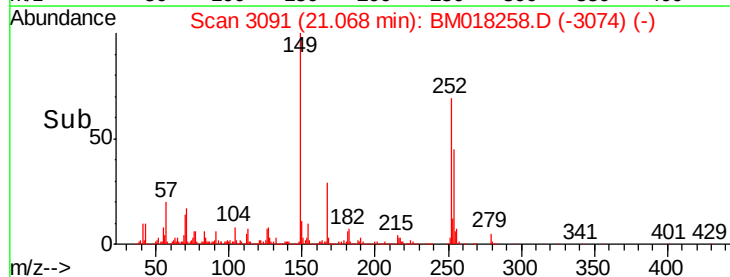
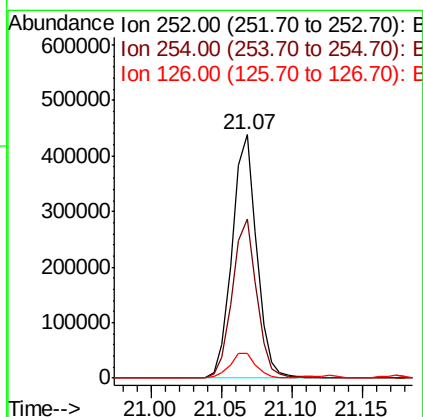
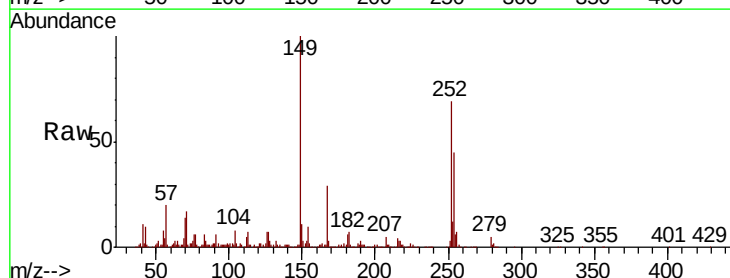
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

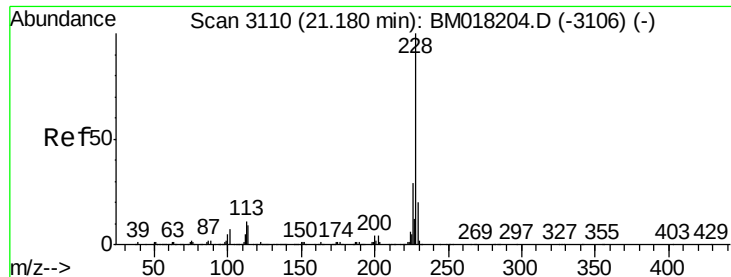
Tgt Ion: 228 Resp: 1324156
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.4
229 19.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 38.477 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion: 252 Resp: 533041
Ion Ratio Lower Upper
252 100
254 65.4 50.4 75.6
126 10.2 9.4 14.0





#83

Chrysene

Concen: 38.366 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

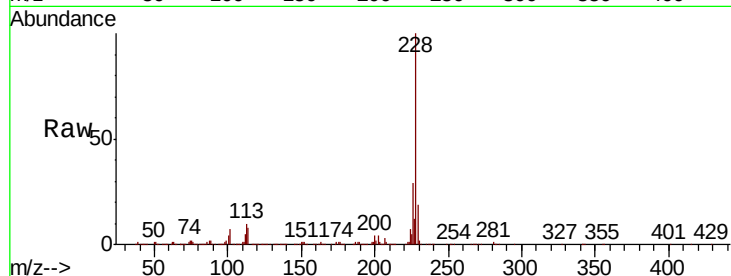
Tgt Ion:228 Resp: 1279615

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

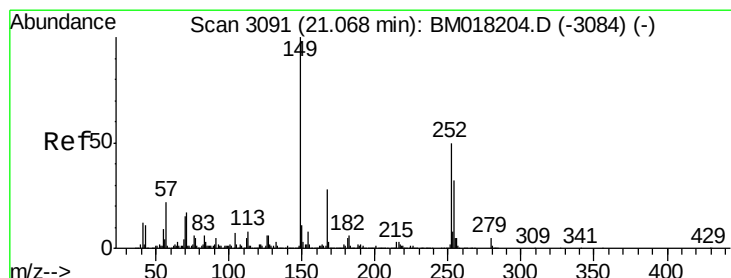
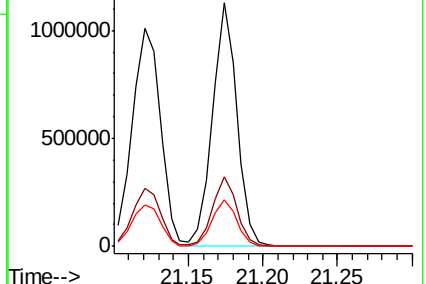
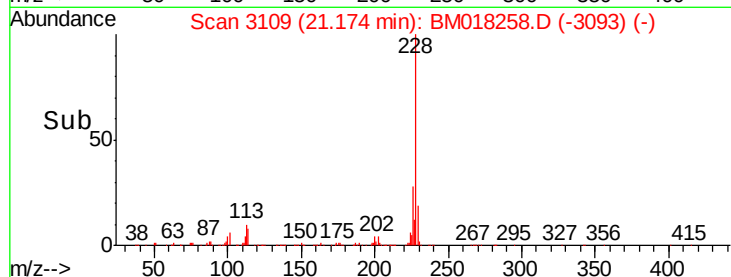
229 19.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.036 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

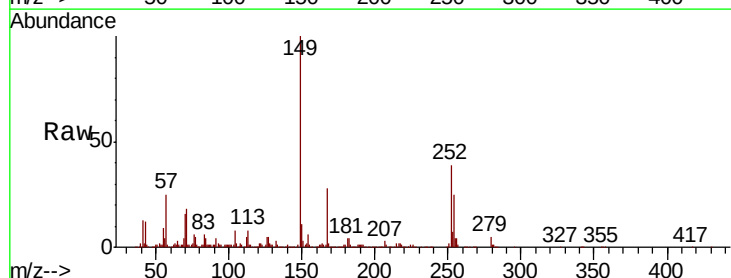
Tgt Ion:149 Resp: 978942

Ion Ratio Lower Upper

149 100

167 27.7 22.7 34.1

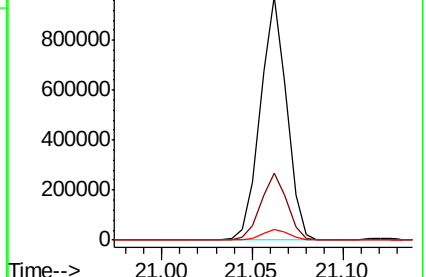
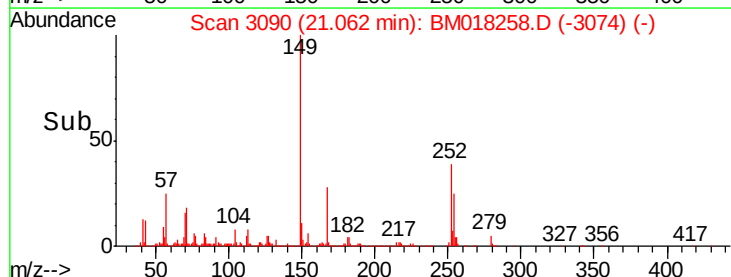
279 4.5 3.9 5.9

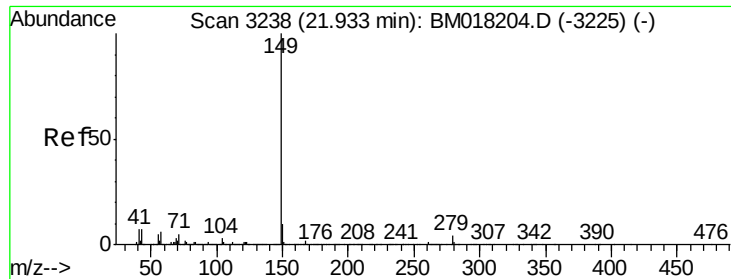


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.440 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

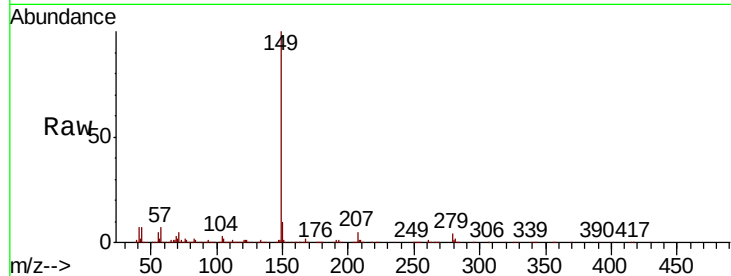
Tgt Ion:149 Resp: 1537687

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

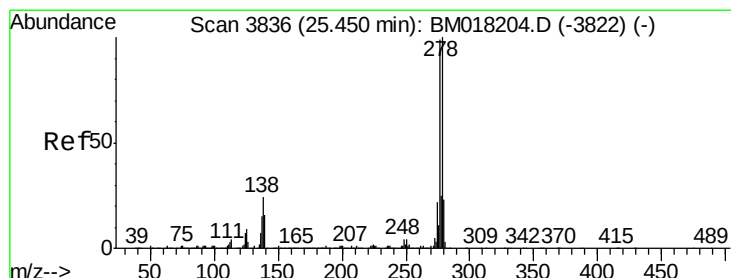
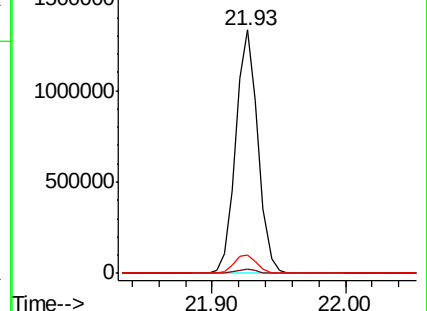
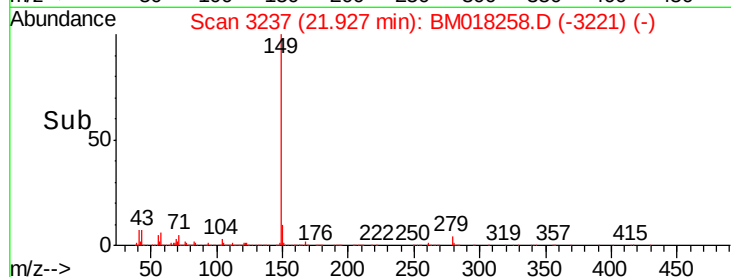
43 7.8 6.2 9.4



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: 45.611 ng

RT: 25.43 min Scan# 3833

Delta R.T. -0.02 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

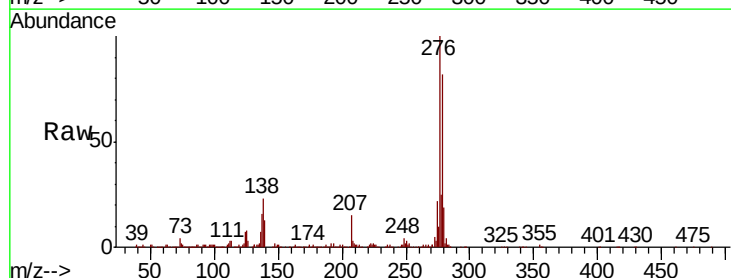
Tgt Ion:276 Resp: 1515364

Ion Ratio Lower Upper

276 100

138 22.4 18.6 28.0

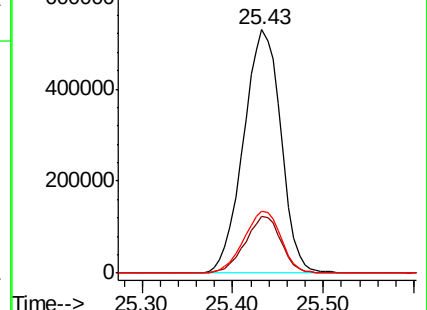
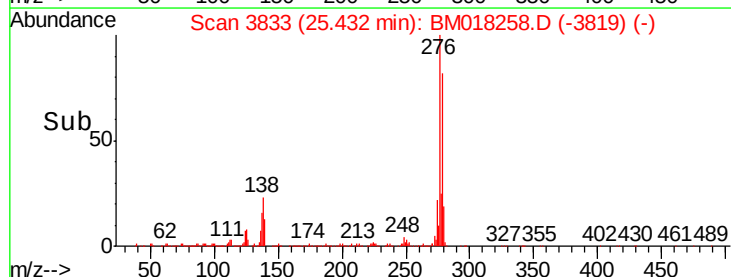
277 25.3 20.3 30.5

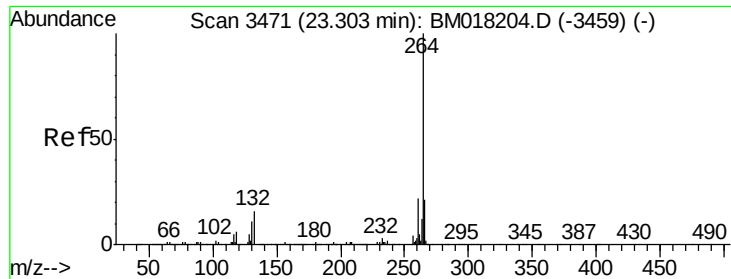


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

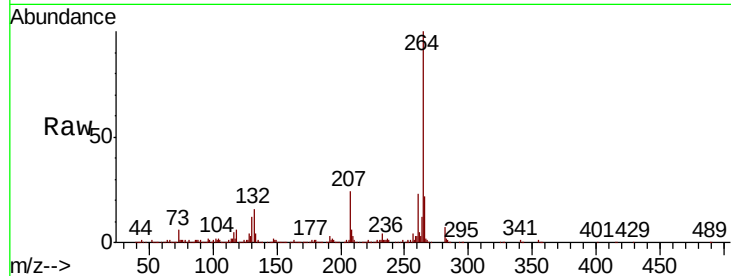
Tgt Ion:264 Resp: 601989

Ion Ratio Lower Upper

264 100

260 23.0 17.5 26.3

265 22.1 17.3 25.9

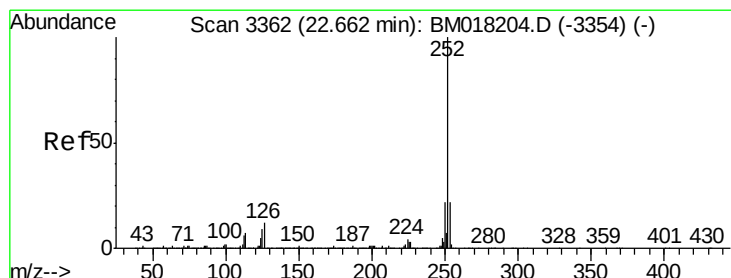
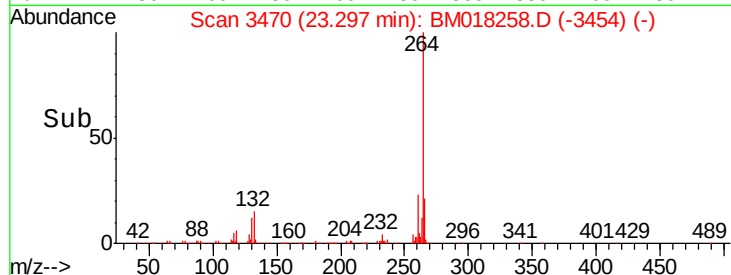
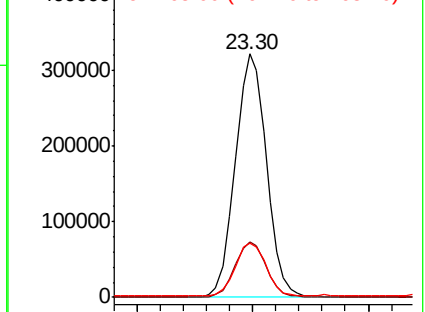


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.438 ng

RT: 22.66 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

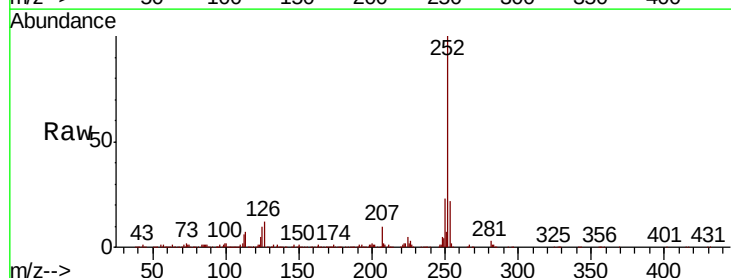
Tgt Ion:252 Resp: 1265986

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.9 7.4 11.0

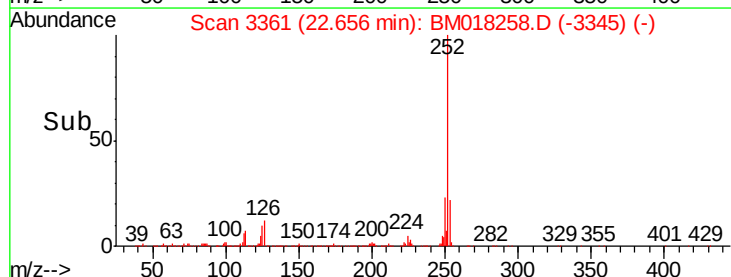
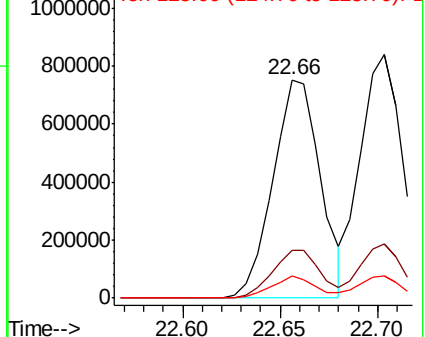


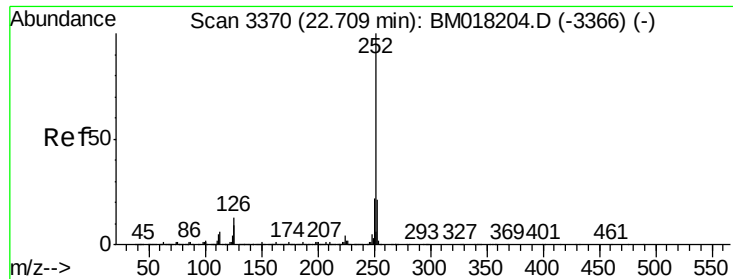
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

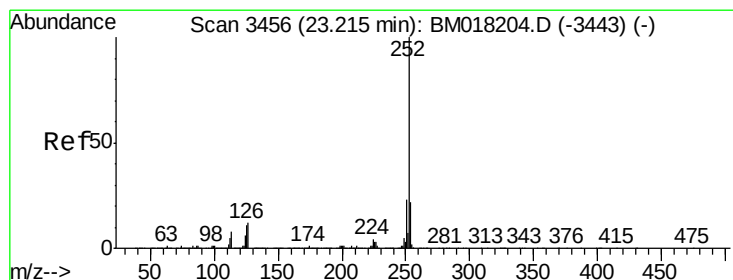
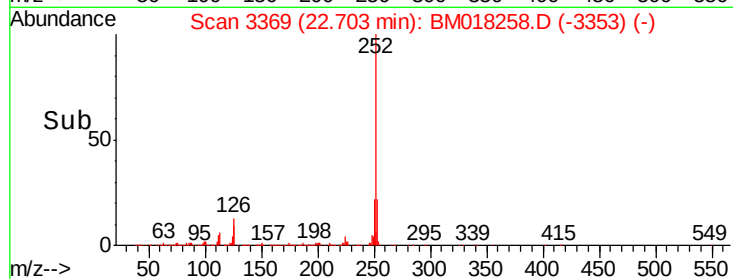
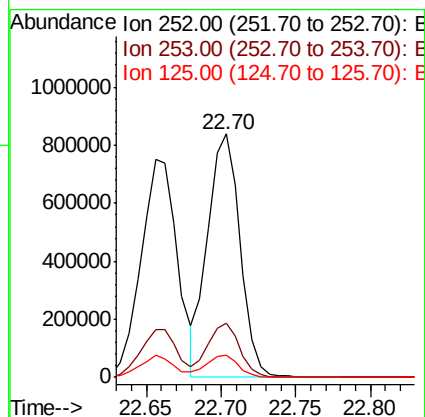
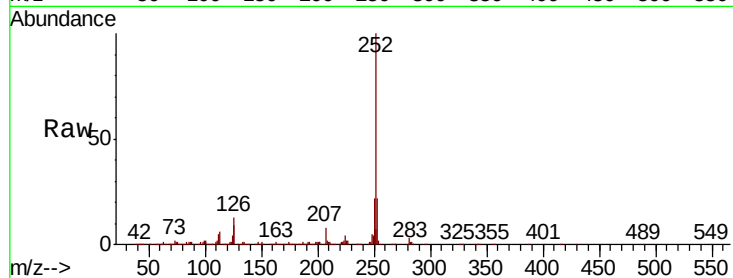




#89
Benzo(k)fluoranthene
Concen: 37.709 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

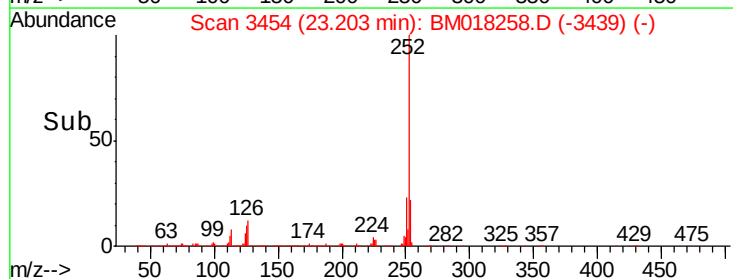
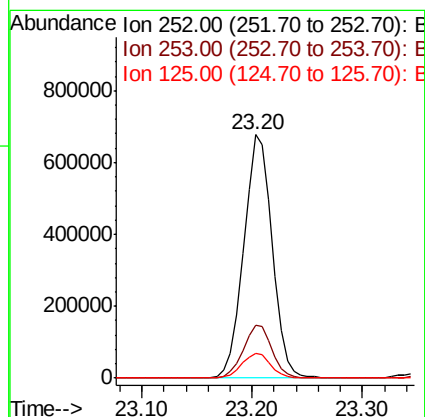
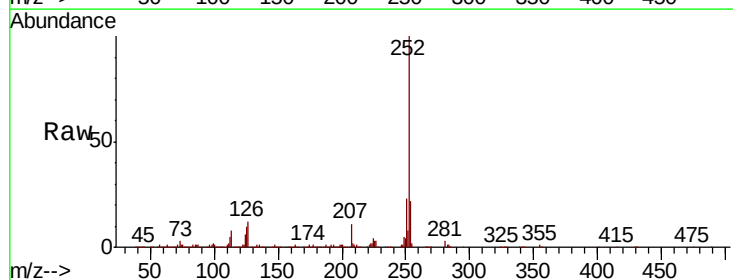
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

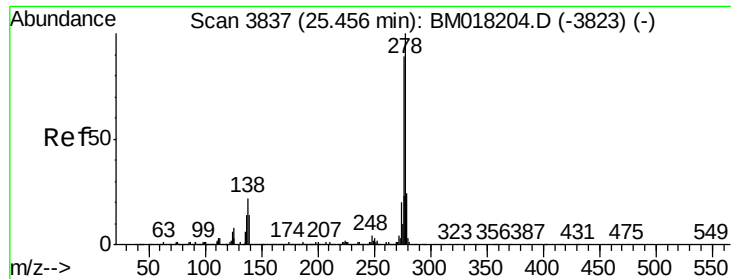
Tgt Ion:252 Resp: 1269897
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.033 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM018258.D
Acq: 17 Dec 2018 21:18

Tgt Ion:252 Resp: 1223189
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.9 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 43.311 ng

RT: 25.44 min Scan# 3835

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

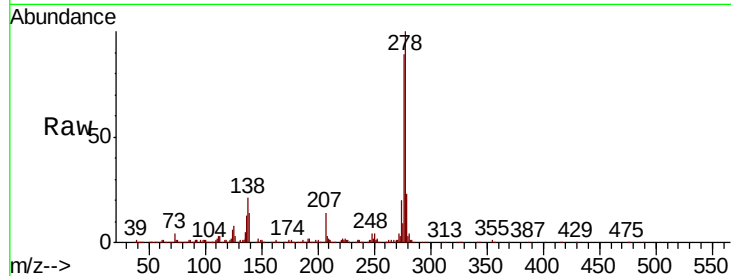
Tgt Ion:278 Resp: 1290314

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

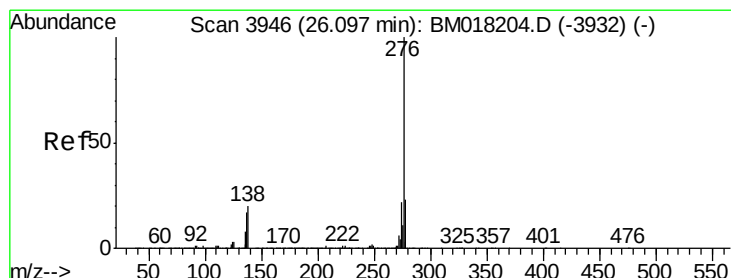
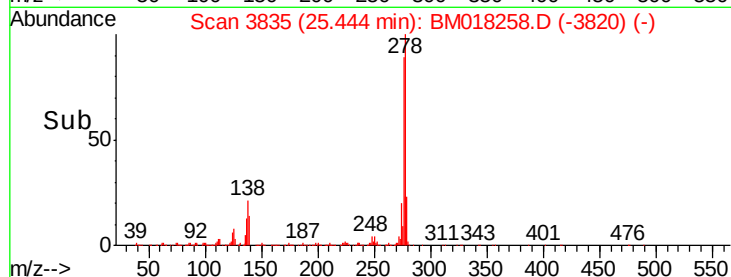
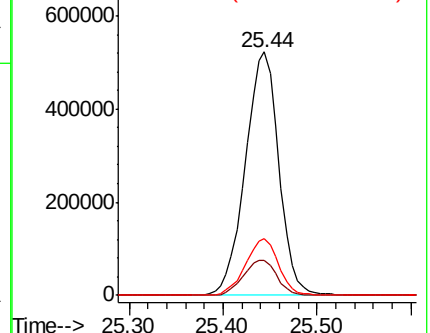
279 23.4 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.141 ng

RT: 26.09 min Scan# 3944

Delta R.T. -0.01 min

Lab File: BM018258.D

Acq: 17 Dec 2018 21:18

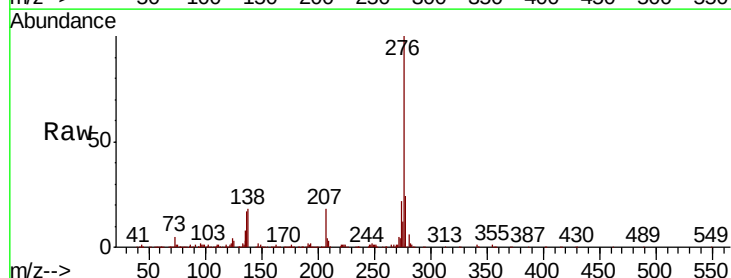
Tgt Ion:276 Resp: 1243078

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 18.0 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

