

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012519\
 Data File : BM018661.D
 Acq On : 25 Jan 2019 20:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 28 02:08:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	244726	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	949908	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	524754	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1189387	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1266095	20.00	ng	0.00
87) Perylene-d12	23.60	264	1275883	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1085491	81.90	ng	0.00
7) Phenol-d6	6.90	99	1406028	83.53	ng	0.00
23) Nitrobenzene-d5	8.90	82	1328162	81.06	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	604501	90.47	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	3267770	81.26	ng	0.00
79) Terphenyl-d14	19.76	244	5146630	85.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	195457	36.184	ng	97
3) Pyridine	3.67	79	536536	39.839	ng	96
4) n-Nitrosodimethylamine	3.59	42	217469	39.050	ng	# 93
6) Aniline	7.07	93	818209	43.573	ng	98
8) 2-Chlorophenol	7.30	128	648406	41.889	ng	94
9) Benzaldehyde	6.89	77	367259	37.145	ng	99
10) Phenol	6.93	94	705421	41.239	ng	99
11) bis(2-Chloroethyl)ether	7.17	93	549748	40.901	ng	95
12) 1,3-Dichlorobenzene	7.62	146	749544	40.660	ng	99
13) 1,4-Dichlorobenzene	7.77	146	756652	40.497	ng	99
14) 1,2-Dichlorobenzene	8.08	146	728507	41.120	ng	98
15) Benzyl Alcohol	7.98	79	523556	43.062	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	701578	40.845	ng	95
17) 2-Methylphenol	8.17	107	493498	42.502	ng	99
18) Hexachloroethane	8.80	117	266822	40.053	ng	95
19) n-Nitroso-di-n-propylamine	8.54	70	439731	40.140	ng	93
20) 3+4-Methylphenols	8.50	107	679354	42.383	ng	98
22) Acetophenone	8.56	105	934253	39.758	ng	97
24) Nitrobenzene	8.94	77	641417	39.784	ng	96
25) Isophorone	9.46	82	1035250	41.722	ng	98
26) 2-Nitrophenol	9.65	139	367075	47.086	ng	95
27) 2,4-Dimethylphenol	9.70	122	489435	41.885	ng	98
28) bis(2-Chloroethoxy)methane	9.94	93	696626	40.641	ng	98
29) 2,4-Dichlorophenol	10.17	162	608329	43.720	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	711139	41.176	ng	100
31) Naphthalene	10.57	128	1858024	40.615	ng	100
32) Benzoic acid	9.85	122	408998	51.446	ng	98
33) 4-Chloroaniline	10.69	127	821094	45.574	ng	99
34) Hexachlorobutadiene	10.84	225	459522	42.117	ng	99
35) Caprolactam	11.50	113	202396	42.784	ng	# 88
36) 4-Chloro-3-methylphenol	11.82	107	621932	42.605	ng	97
37) 2-Methylnaphthalene	12.19	142	1306011	40.406	ng	99
38) 1-Methylnaphthalene	12.41	142	1265183	40.454	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	766279	41.758	ng	98

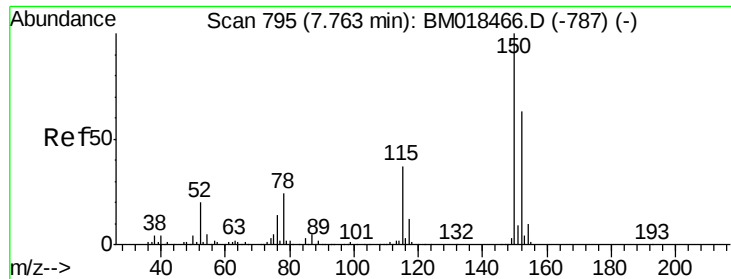
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012519\
 Data File : BM018661.D
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 QLast Update : Fri Jan 18 22:01:30 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	243800	24.208	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	500588	44.922	ng	99
44) 2,4,5-Trichlorophenol	12.88	196	530833	45.294	ng	98
46) 1,1'-Biphenyl	13.21	154	1860097	40.597	ng	99
47) 2-Chloronaphthalene	13.25	162	1458493	41.049	ng	100
48) 2-Nitroaniline	13.47	65	384475	43.983	ng	91
49) Acenaphthylene	14.10	152	2137322	41.278	ng	99
50) Dimethylphthalate	13.85	163	1725510	40.038	ng	99
51) 2,6-Dinitrotoluene	13.97	165	386301	42.316	ng	94
52) Acenaphthene	14.44	154	1290004	40.718	ng	97
53) 3-Nitroaniline	14.30	138	413745	44.956	ng	98
54) 2,4-Dinitrophenol	14.51	184	138869	32.772	ng	92
55) Dibenzofuran	14.78	168	2113614	40.377	ng	98
56) 4-Nitrophenol	14.62	139	343064	43.148	ng	96
57) 2,4-Dinitrotoluene	14.76	165	533182	41.280	ng	99
58) Fluorene	15.43	166	1597604	40.969	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.01	232	456626	43.957	ng	96
60) Diethylphthalate	15.21	149	1771603	40.720	ng	99
61) 4-Chlorophenyl-phenylether	15.43	204	910704	40.521	ng	100
62) 4-Nitroaniline	15.47	138	408421	40.685	ng	96
63) Azobenzene	15.72	77	1472737	41.519	ng	97
65) 4,6-Dinitro-2-methylphenol	15.52	198	246097	34.208	ng	86
66) n-Nitrosodiphenylamine	15.65	169	1516718	41.110	ng	99
67) 4-Bromophenyl-phenylether	16.33	248	552818	41.534	ng	97
68) Hexachlorobenzene	16.43	284	610922	41.001	ng	99
69) Atrazine	16.60	200	524070	39.292	ng	99
70) Pentachlorophenol	16.78	266	440325	45.122	ng	99
71) Phenanthrene	17.17	178	2557440	40.425	ng	99
72) Anthracene	17.26	178	2556924	42.031	ng	100
73) Carbazole	17.54	167	2614639	41.834	ng	100
74) Di-n-butylphthalate	18.10	149	3076110	44.932	ng	100
75) Fluoranthene	19.20	202	3033596	41.592	ng	98
77) Benzidine	19.39	184	1476712	47.237	ng	100
78) Pyrene	19.56	202	3191268	42.523	ng	100
80) Butylbenzylphthalate	20.46	149	1461347	45.633	ng	96
81) Benzo(a)anthracene	21.31	228	3085984	41.374	ng	100
82) 3,3'-Dichlorobenzidine	21.25	252	1256599	44.552	ng	100
83) Chrysene	21.36	228	2939720	40.815	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	2110134	45.632	ng	99
85) Di-n-octyl phthalate	22.12	149	3563271	45.815	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.90	276	3405128	40.999	ng	97
88) Benzo(b)fluoranthene	22.91	252	2948040	40.699	ng	99
89) Benzo(k)fluoranthene	22.96	252	2987343	40.923	ng	99
90) Benzo(a)pyrene	23.50	252	2860429	41.249	ng	98
91) Dibenzo(a,h)anthracene	25.91	278	2883780	41.042	ng	98
92) Benzo(g,h,i)perylene	26.61	276	2809738	41.092	ng	97

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

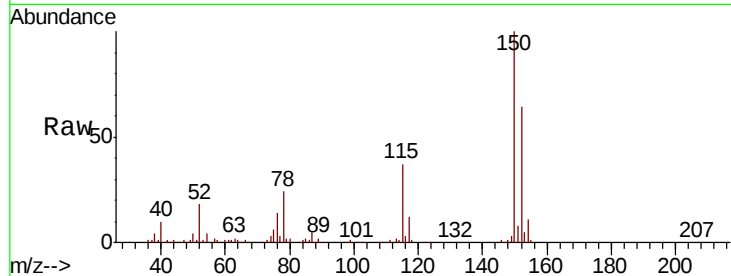


#1

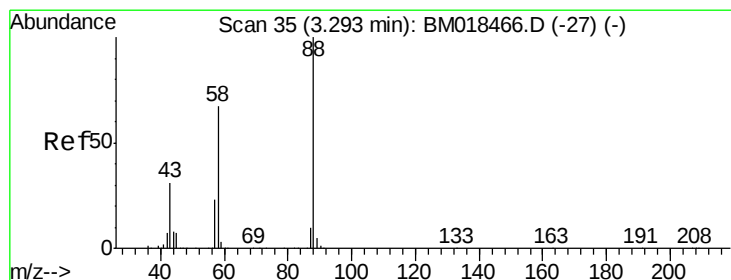
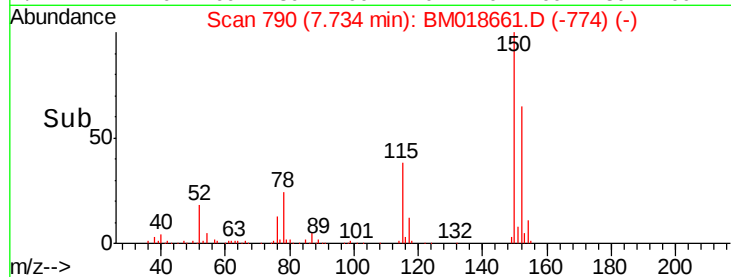
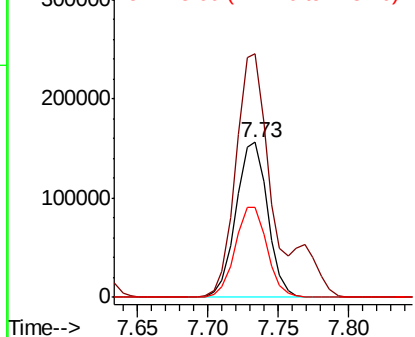
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.9	190.3
115	58.1	45.5	68.3



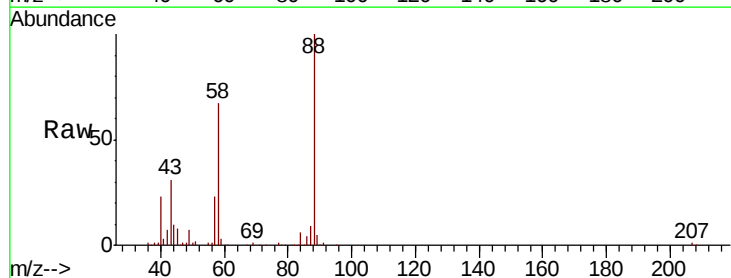
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



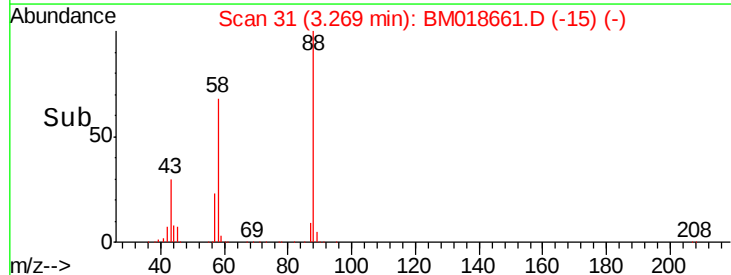
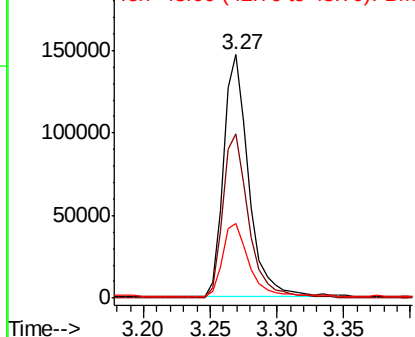
#2

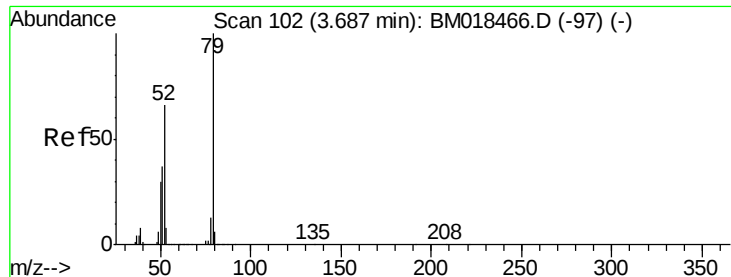
1,4-Dioxane
Concen: 36.184 ng
RT: 3.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	58.4	87.6
43	31.7	26.2	39.4



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





#3

Pyridine

Concen: 39.839 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

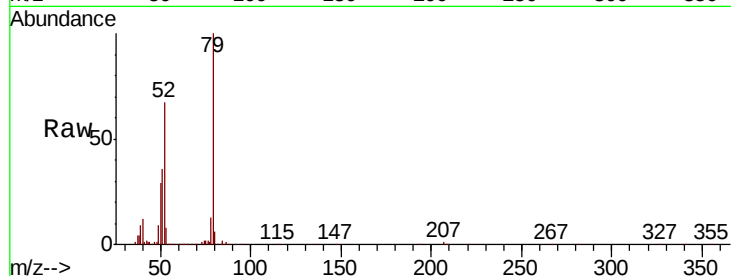
Tgt Ion: 79 Resp: 536536

Ion Ratio Lower Upper

79 100

52 67.4 56.4 84.6

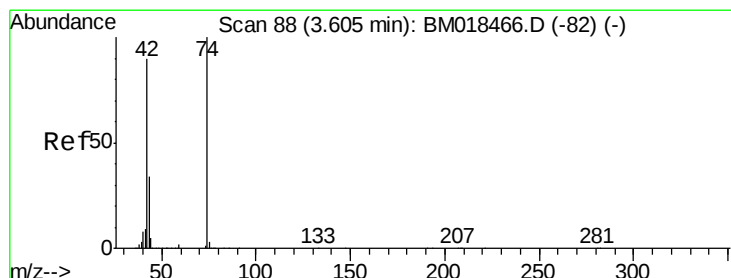
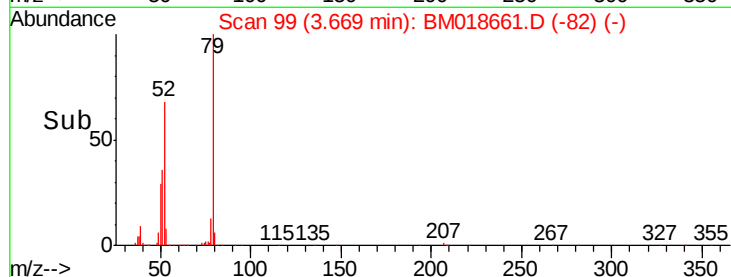
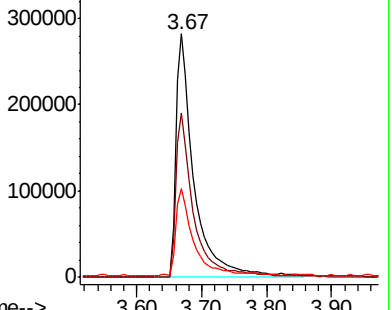
51 36.4 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 39.050 ng

RT: 3.59 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

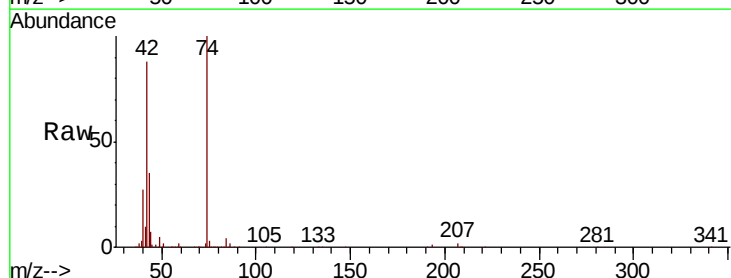
Tgt Ion: 42 Resp: 217469

Ion Ratio Lower Upper

42 100

74 113.9 88.6 132.8

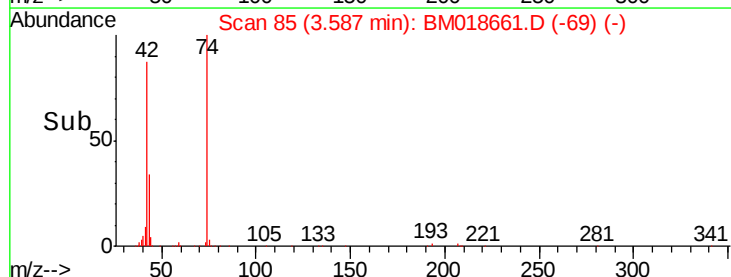
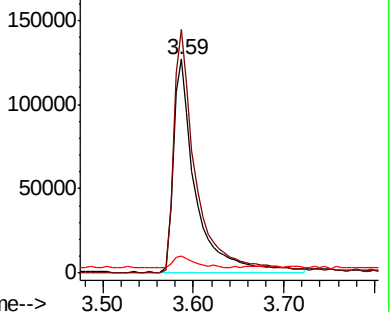
44 7.8 16.9 25.3#

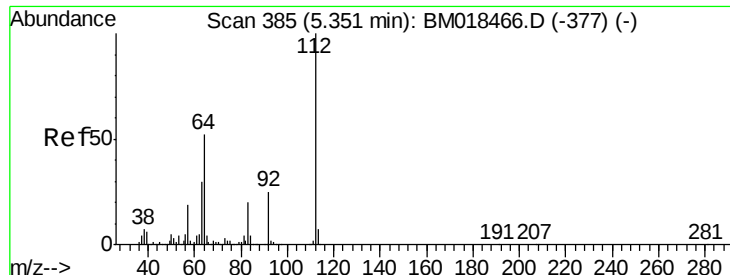


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 81.902 ng

RT: 5.32 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

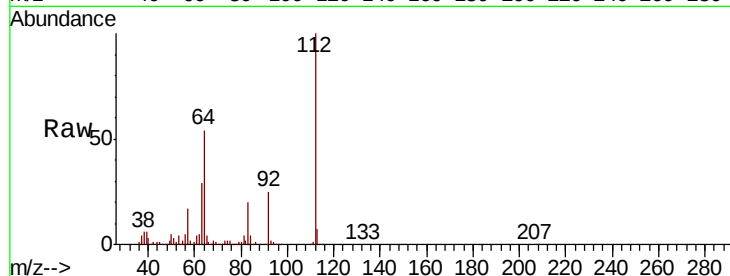
Tgt Ion: 112 Resp: 1085491

Ion Ratio Lower Upper

112 100

64 53.8 46.5 69.7

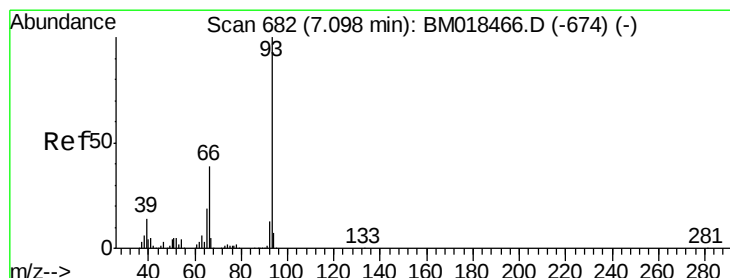
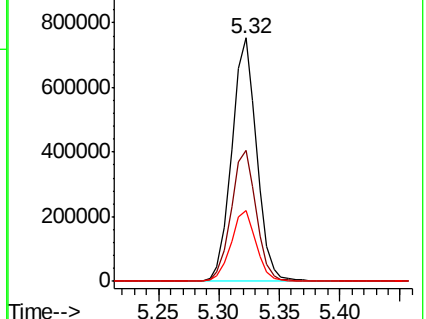
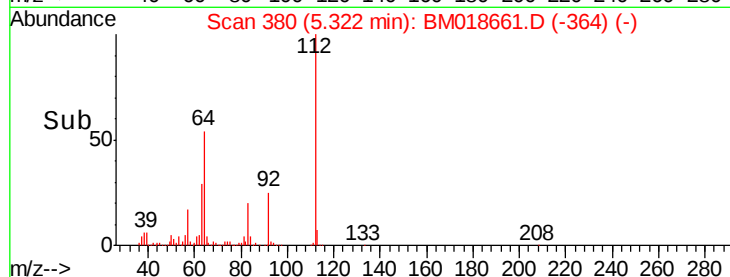
63 29.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 43.573 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

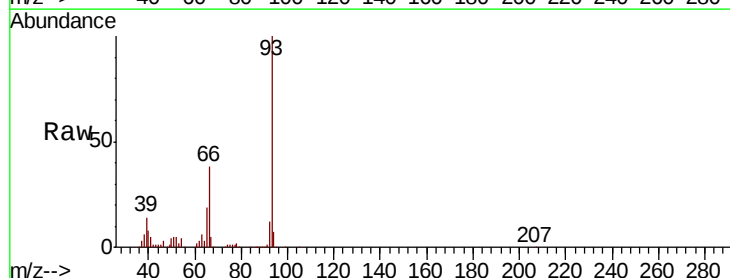
Tgt Ion: 93 Resp: 818209

Ion Ratio Lower Upper

93 100

66 38.4 31.7 47.5

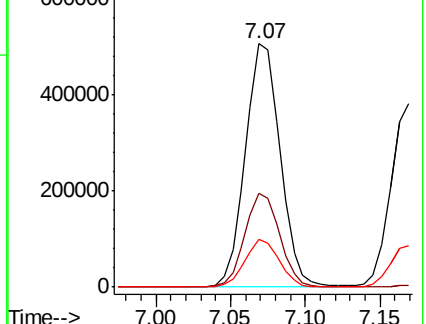
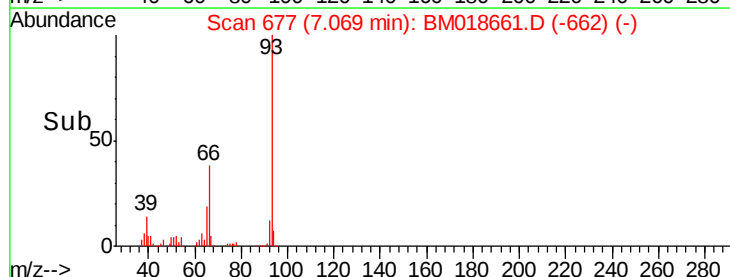
65 19.5 15.9 23.9

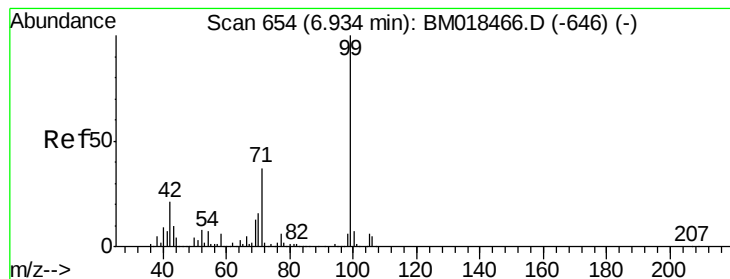


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.525 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

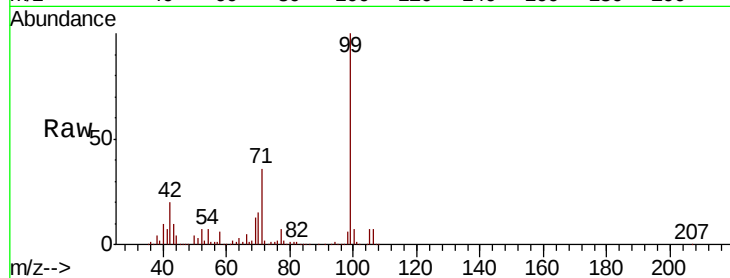
Tgt Ion: 99 Resp: 1406028

Ion Ratio Lower Upper

99 100

42 19.5 17.3 25.9

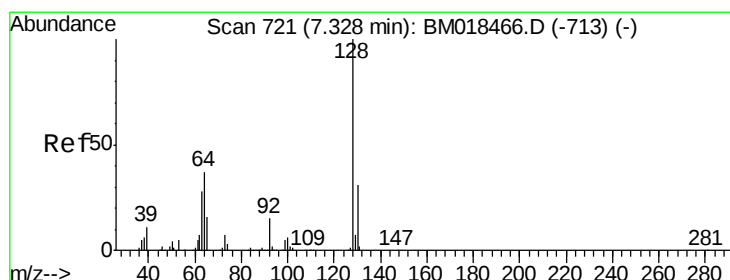
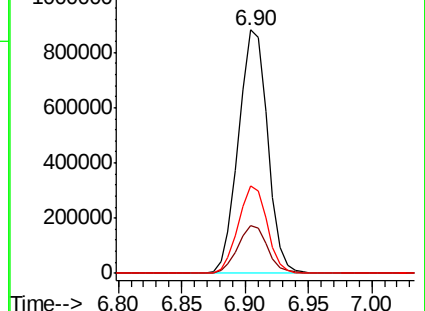
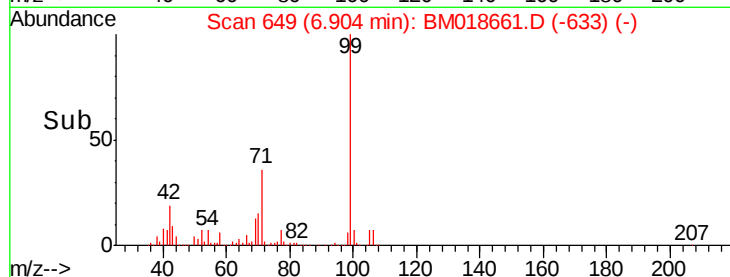
71 35.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 41.889 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

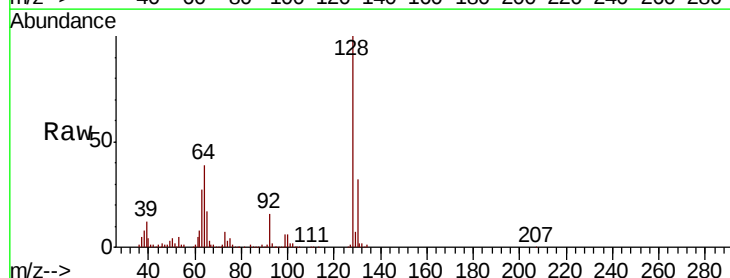
Tgt Ion: 128 Resp: 648406

Ion Ratio Lower Upper

128 100

130 32.5 13.6 53.6

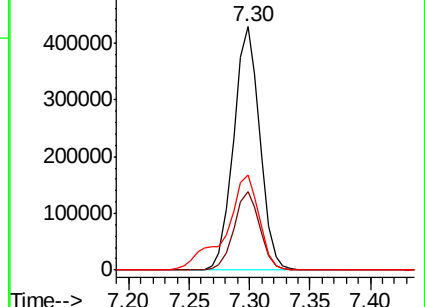
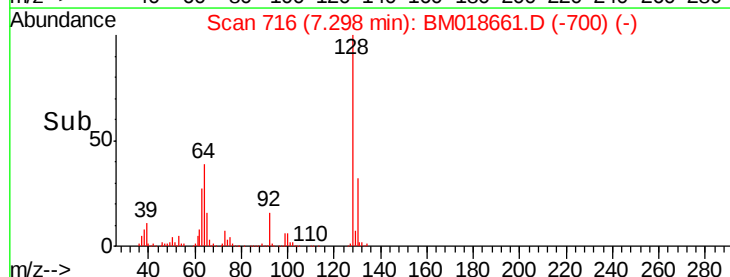
64 39.1 24.8 64.8

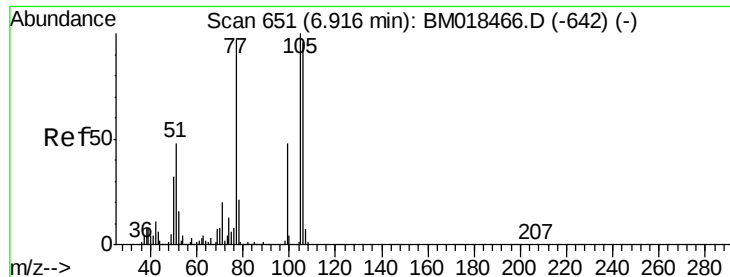


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 37.145 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

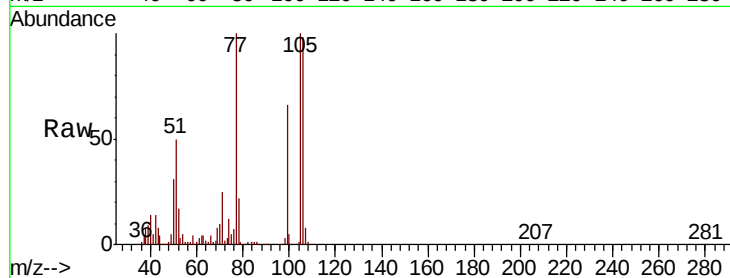
Tgt Ion: 77 Resp: 367259

Ion Ratio Lower Upper

77 100

105 99.8 79.7 119.7

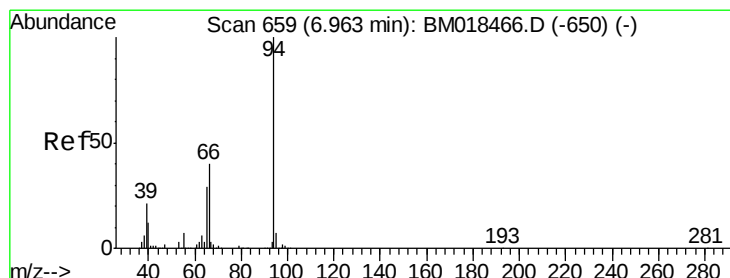
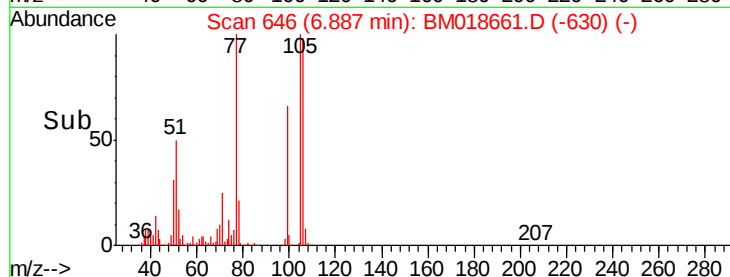
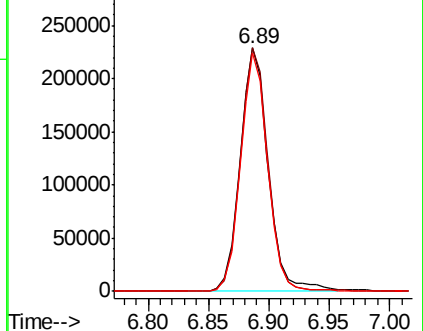
106 97.8 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018661.D (-646) (-)

Ion 105.00 (104.70 to 105.70): BM018661.D (-646) (-)

Ion 106.00 (105.70 to 106.70): BM018661.D (-646) (-)



#10

Phenol

Concen: 41.239 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

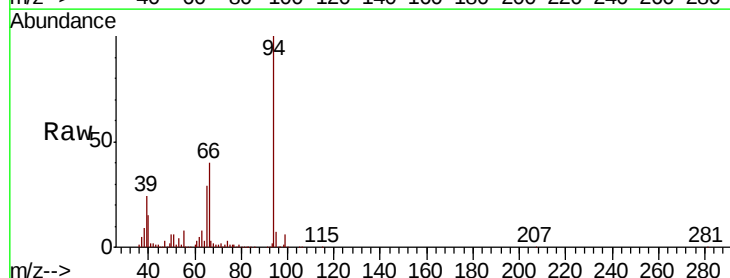
Tgt Ion: 94 Resp: 705421

Ion Ratio Lower Upper

94 100

65 29.0 9.4 49.4

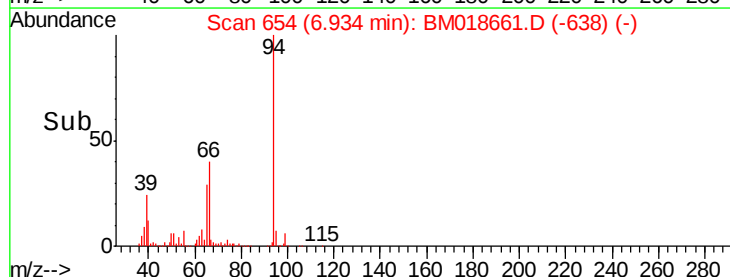
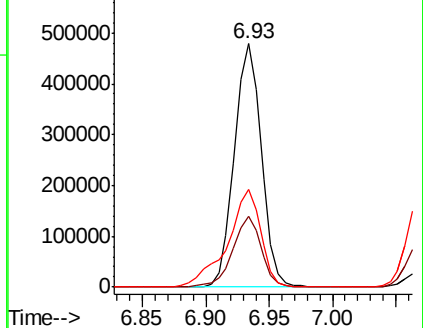
66 40.0 19.1 59.1

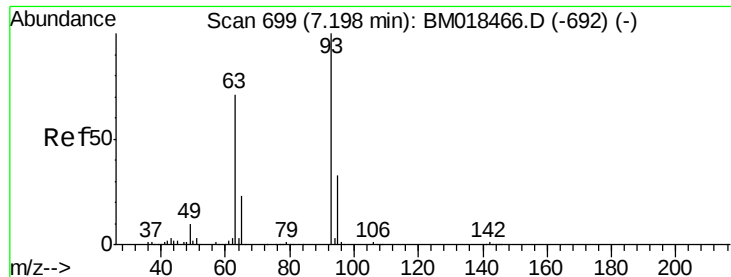


Abundance Ion 94.00 (93.70 to 94.70): BM018661.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BM018661.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BM018661.D (-654) (-)

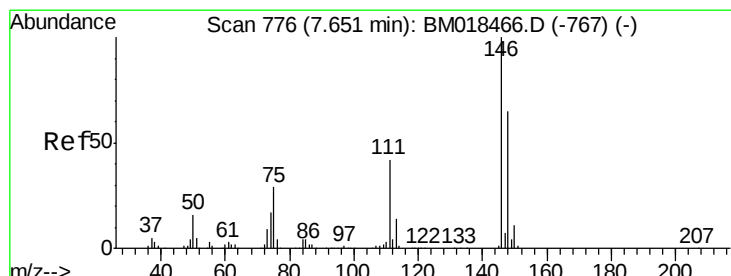
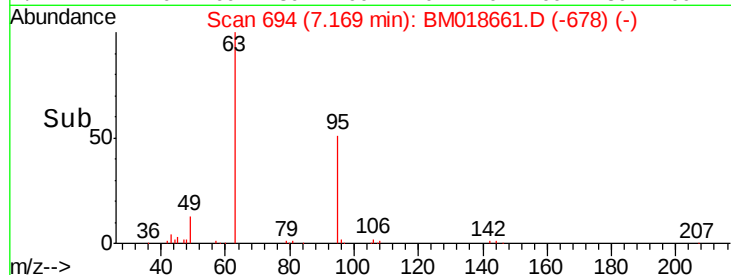
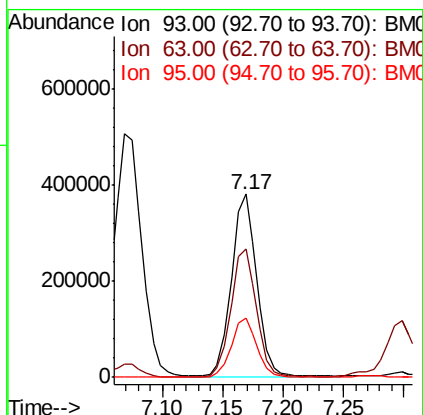
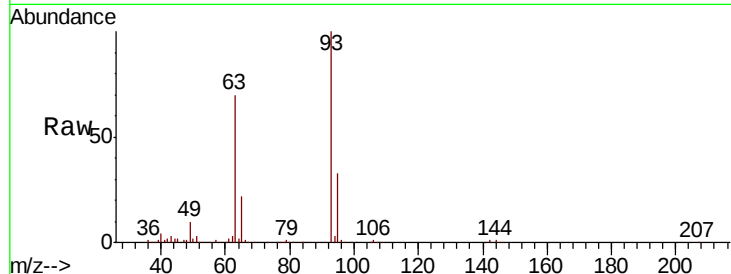




#11
bis(2-Chloroethyl)ether
Concen: 40.901 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

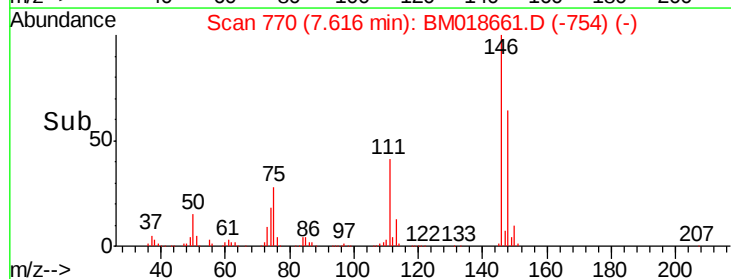
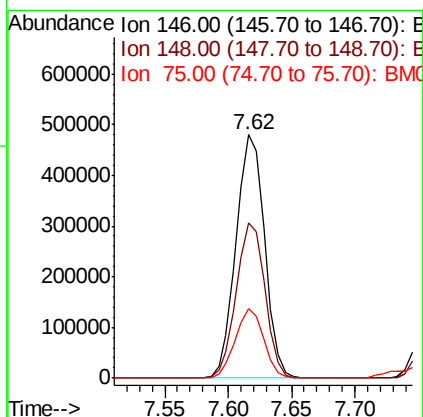
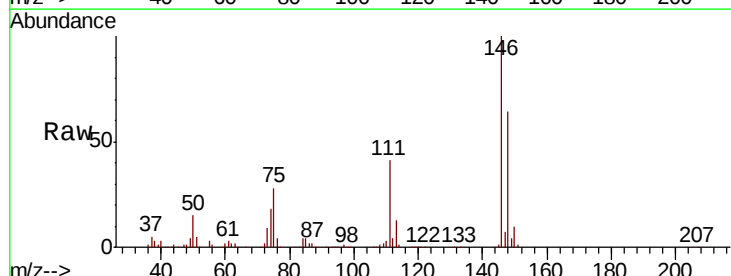
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

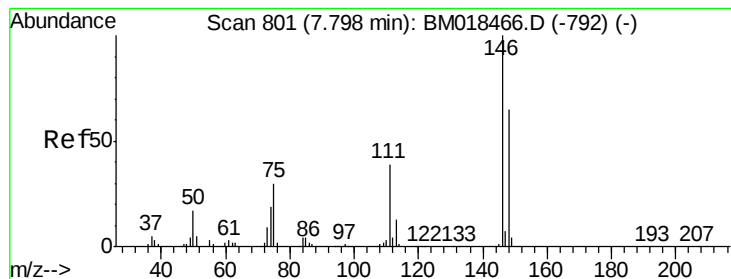
Tgt Ion: 93 Resp: 549748
Ion Ratio Lower Upper
93 100
63 70.0 56.4 96.4
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.660 ng
RT: 7.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion: 146 Resp: 749544
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 28.5 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 40.497 ng

RT: 7.77 min Scan# 796

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

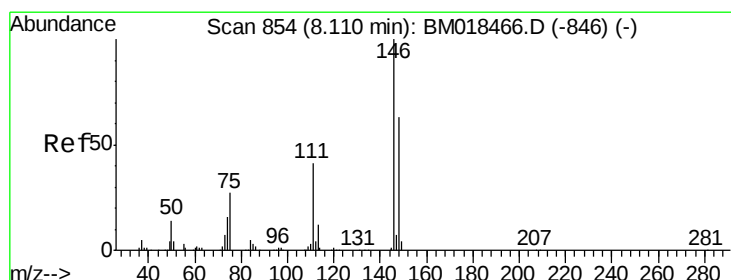
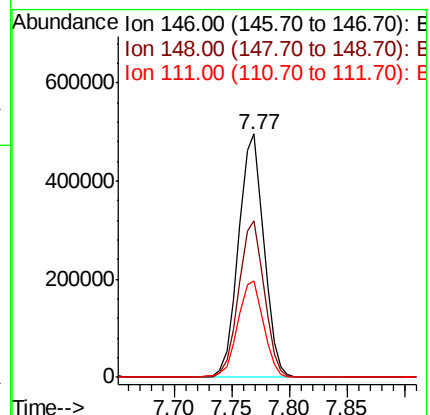
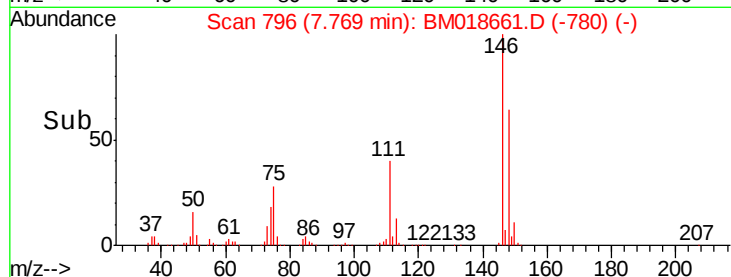
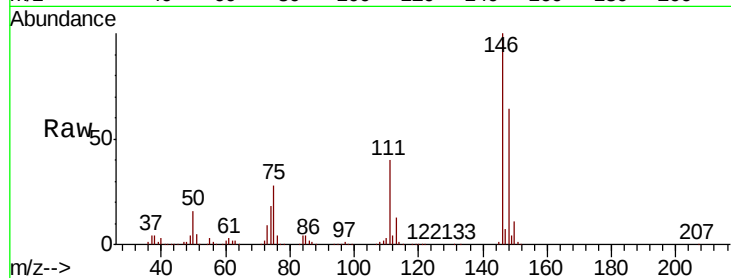
Tgt Ion:146 Resp: 756652

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

111 39.8 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 41.120 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

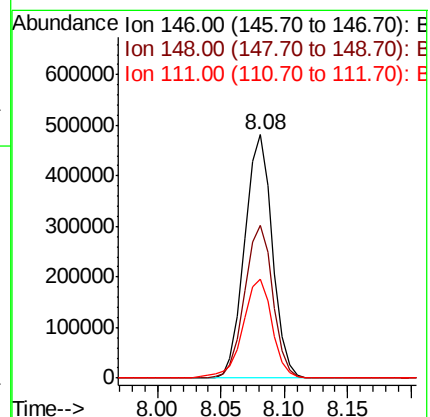
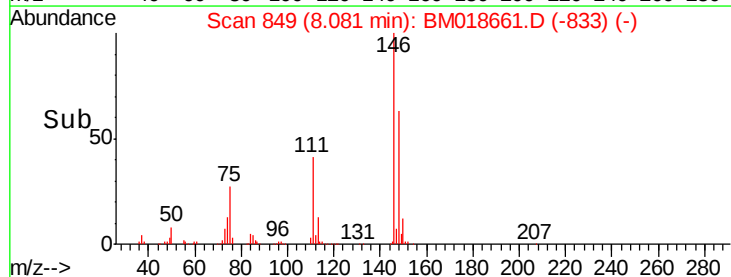
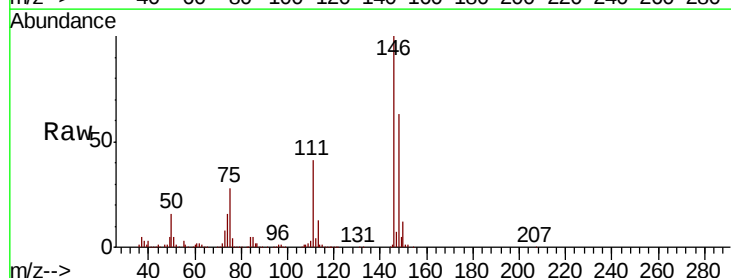
Tgt Ion:146 Resp: 728507

Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

111 40.6 33.8 50.6





#15

Benzyl Alcohol

Concen: 43.062 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

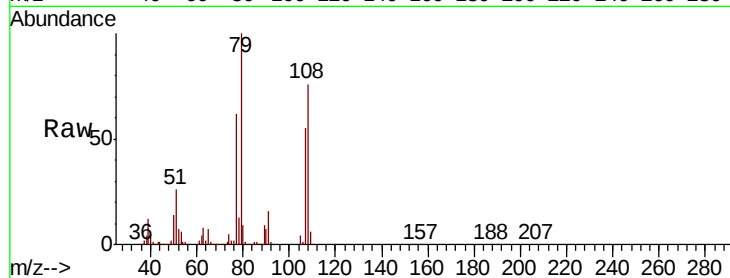
Tgt Ion: 79 Resp: 523556

Ion Ratio Lower Upper

79 100

108 76.5 60.4 90.6

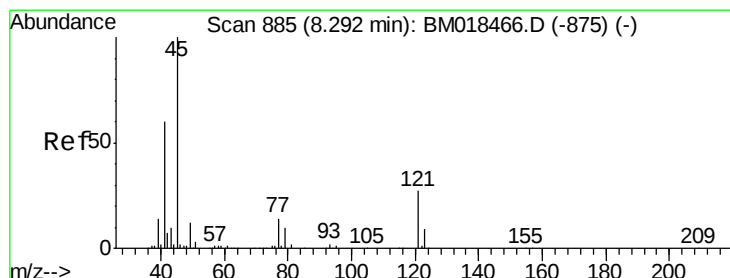
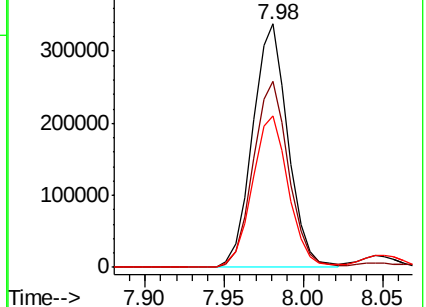
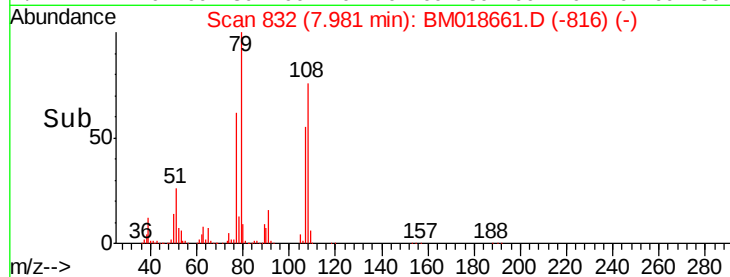
77 62.0 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018661.D (-816) (-)

Ion 108.00 (107.70 to 108.70): BM018661.D (-816) (-)

Ion 77.00 (76.70 to 77.70): BM018661.D (-816) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.845 ng

RT: 8.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

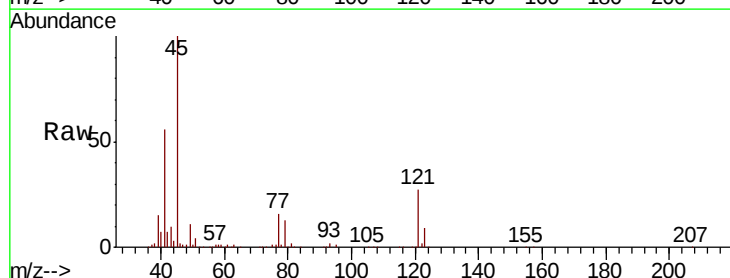
Tgt Ion: 45 Resp: 701578

Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.4

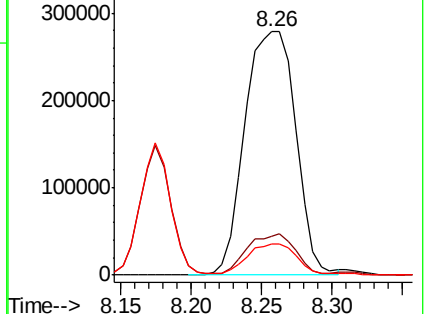
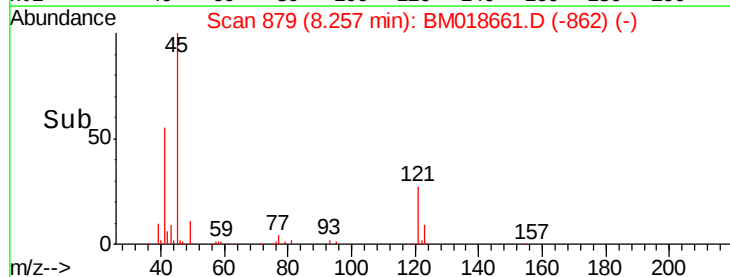
79 12.9 0.0 31.1

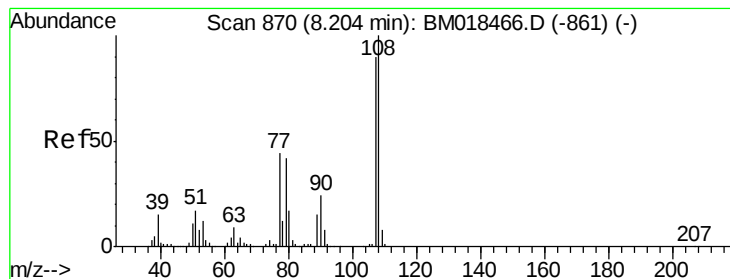


Abundance Ion 45.00 (44.70 to 45.70): BM018661.D (-862) (-)

Ion 77.00 (76.70 to 77.70): BM018661.D (-862) (-)

Ion 79.00 (78.70 to 79.70): BM018661.D (-862) (-)





#17

2-Methylphenol

Concen: 42.502 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 493498

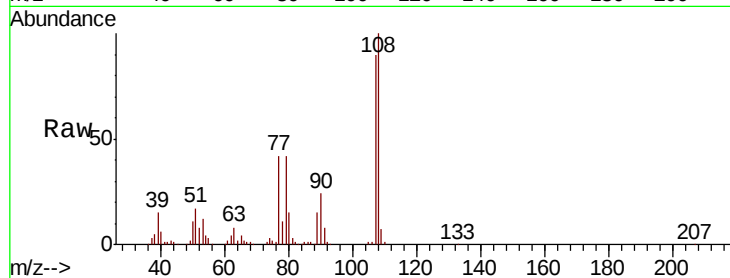
Ion Ratio Lower Upper

107 100

108 111.0 87.5 131.3

77 46.2 37.3 55.9

79 46.9 36.4 54.6



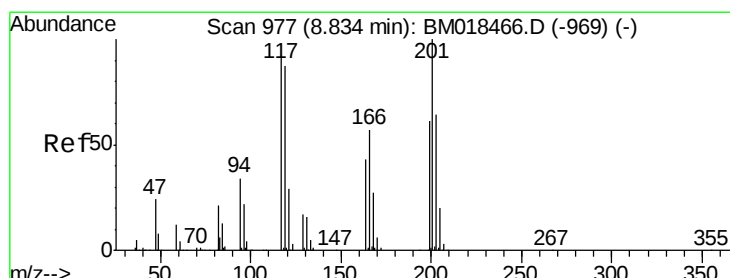
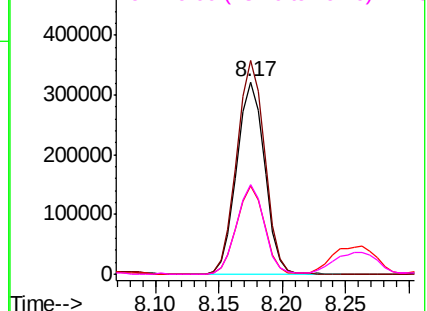
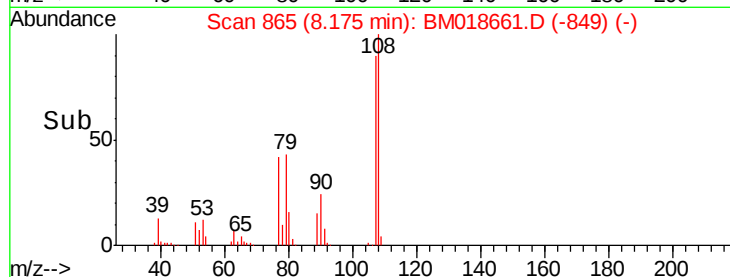
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.053 ng

RT: 8.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

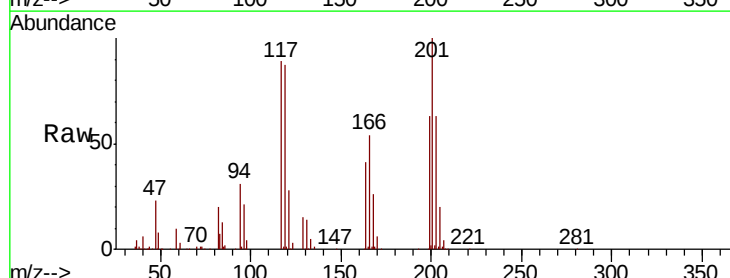
Tgt Ion:117 Resp: 266822

Ion Ratio Lower Upper

117 100

119 98.1 78.3 117.5

201 112.2 81.4 122.0

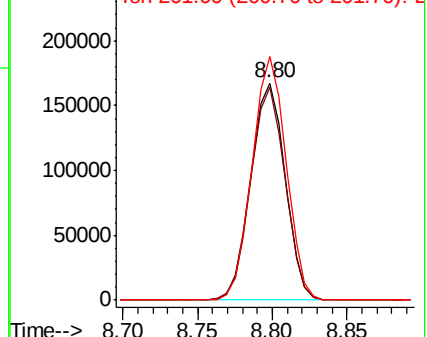
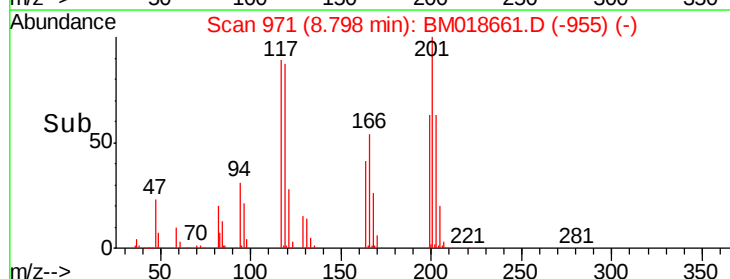


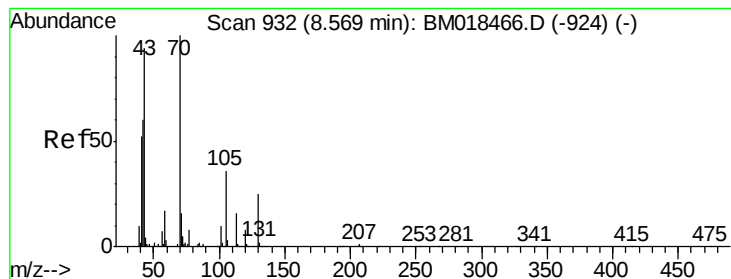
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.140 ng

RT: 8.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 439731

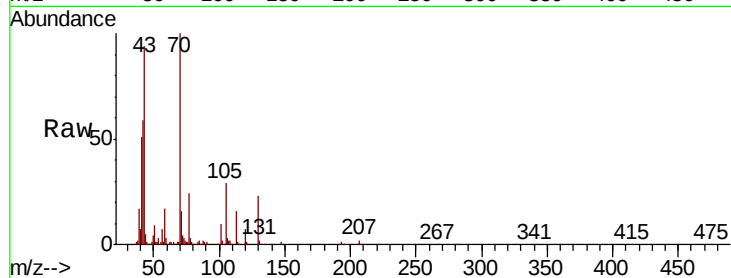
Ion Ratio Lower Upper

70 100

42 59.3 54.0 81.0

101 10.4 8.1 12.1

130 23.3 17.8 26.6



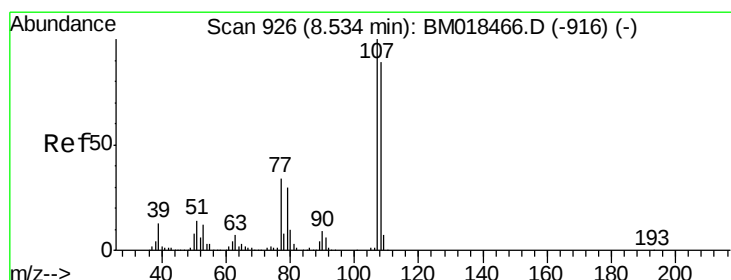
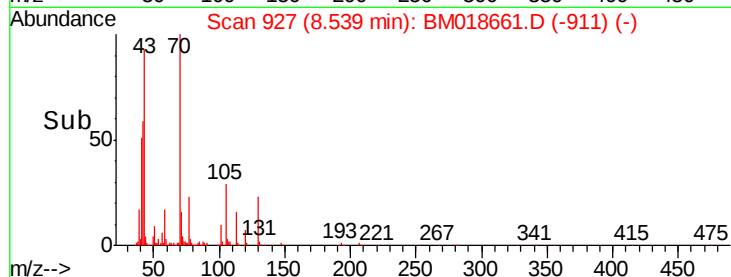
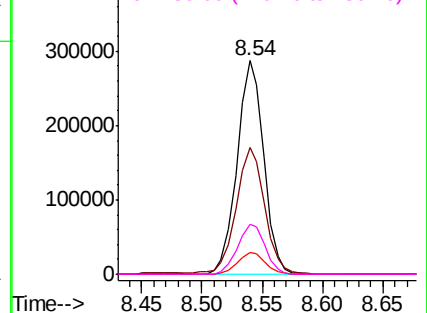
Abundance

Ion 70.00 (69.70 to 70.70): BM018661.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM018661.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BM018661.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM018661.D (-924) (-)



#20

3+4-Methylphenols

Concen: 42.383 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Tgt Ion: 107 Resp: 679354

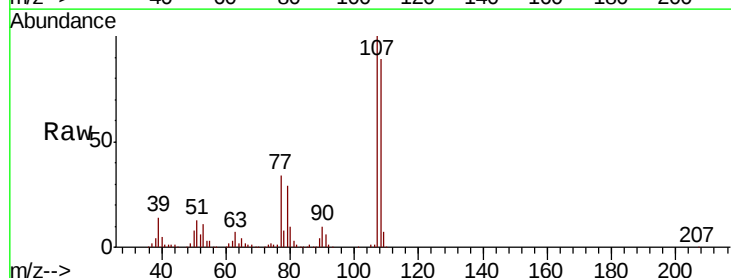
Ion Ratio Lower Upper

107 100

108 89.5 66.8 106.8

77 33.7 13.3 53.3

79 29.3 8.8 48.8



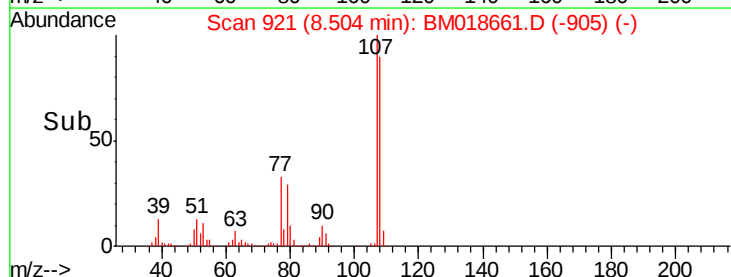
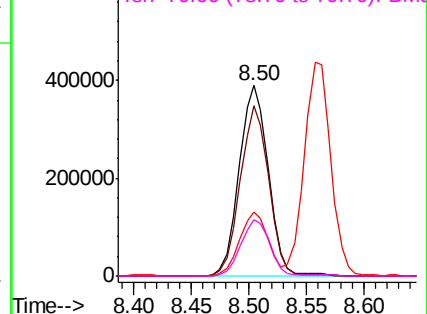
Abundance

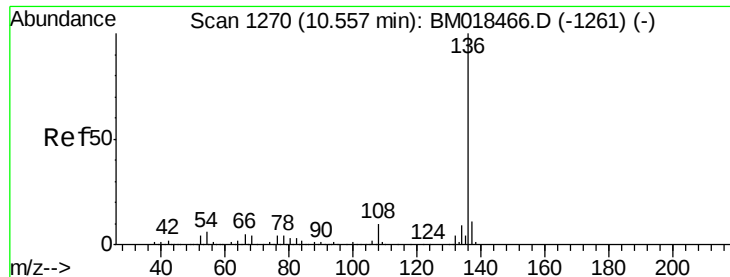
Ion 107.00 (106.70 to 107.70): BM018661.D (-916) (-)

Ion 108.00 (107.70 to 108.70): BM018661.D (-916) (-)

Ion 77.00 (76.70 to 77.70): BM018661.D (-916) (-)

Ion 79.00 (78.70 to 79.70): BM018661.D (-916) (-)

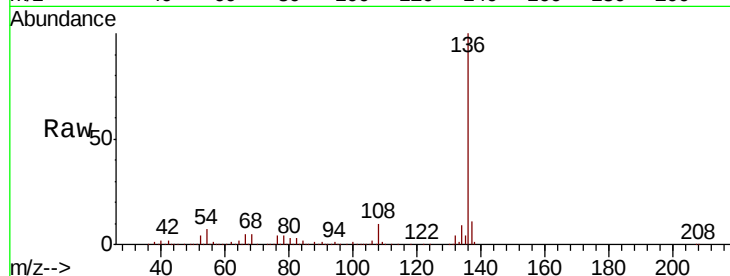




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	949908
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.6	6.0	9.0
68	4.8	4.5	6.7



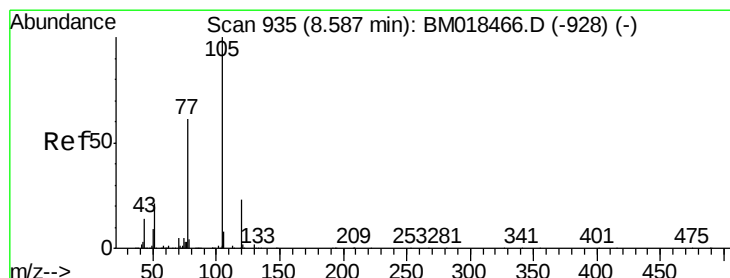
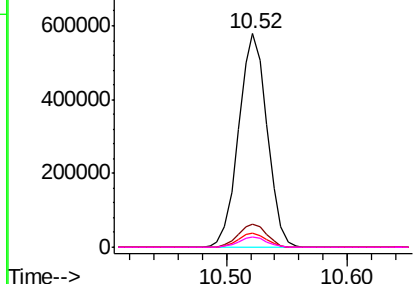
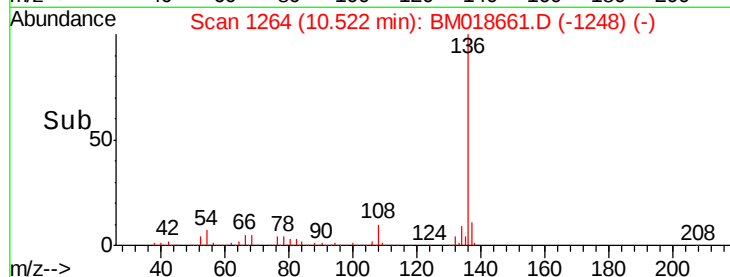
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

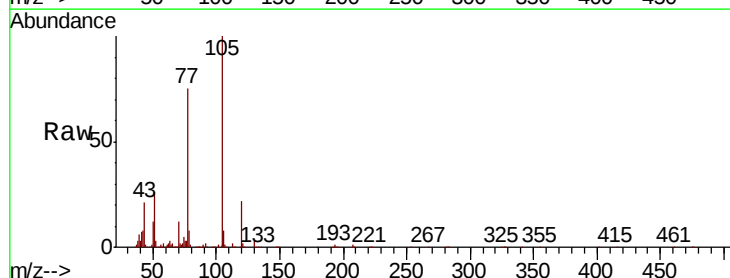
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.758 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:	105	Resp:	934253
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.7	2.5
51	25.9	22.6	34.0
120	22.2	18.3	27.5



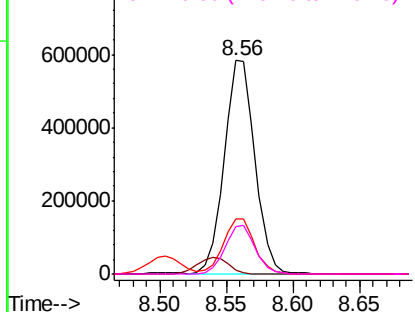
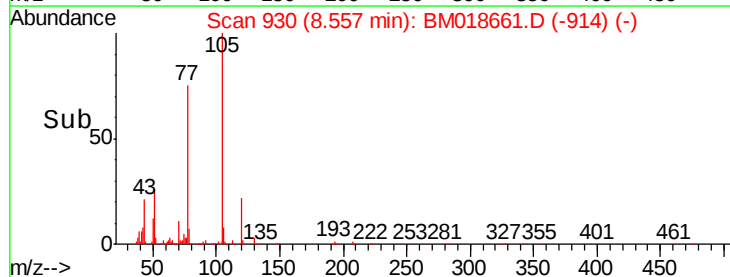
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.055 ng

RT: 8.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

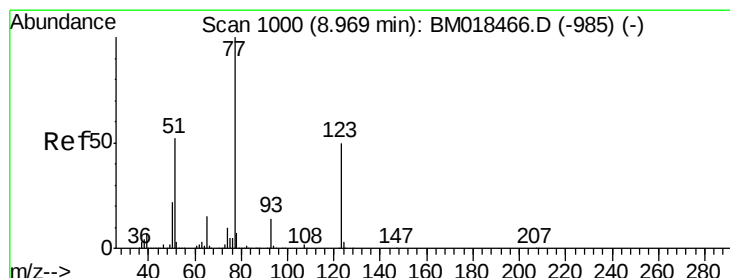
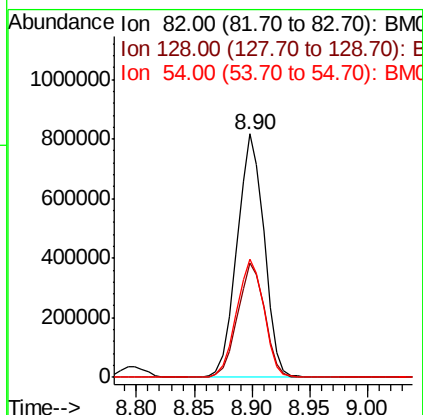
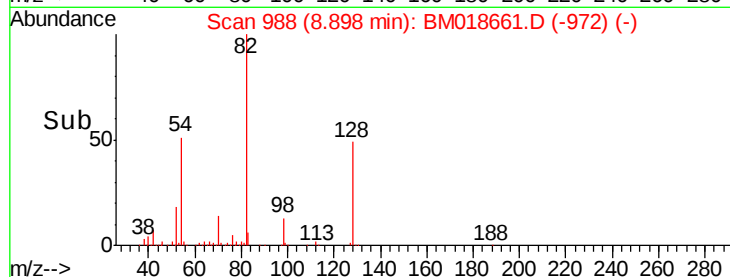
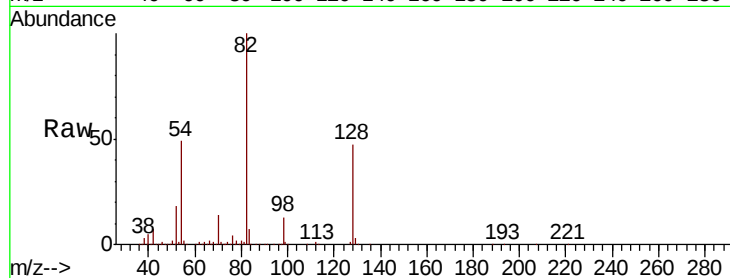
Tgt Ion: 82 Resp: 1328162

Ion Ratio Lower Upper

82 100

128 46.8 36.3 54.5

54 48.7 41.7 62.5



#24

Nitrobenzene

Concen: 39.784 ng

RT: 8.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

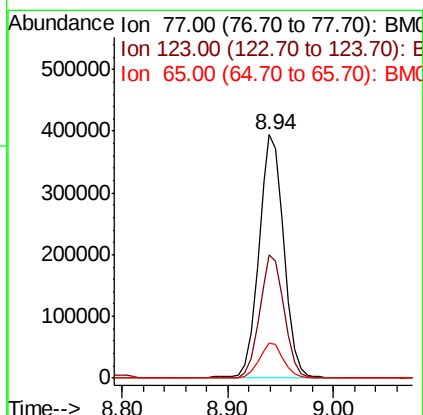
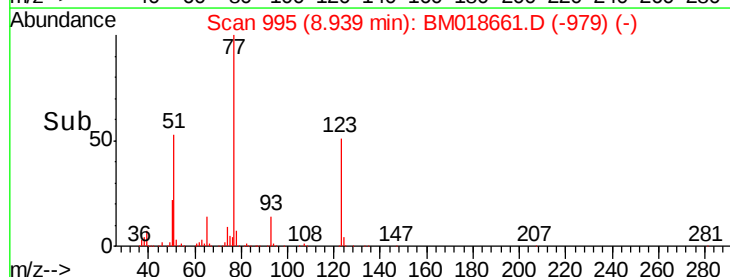
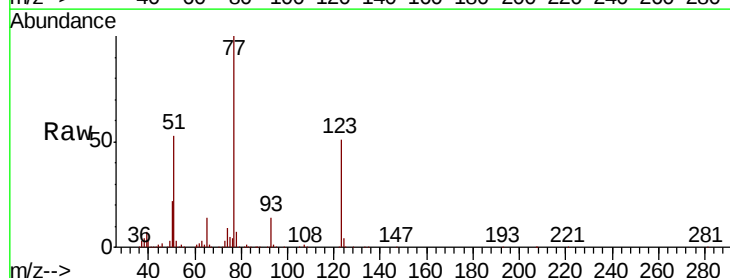
Tgt Ion: 77 Resp: 641417

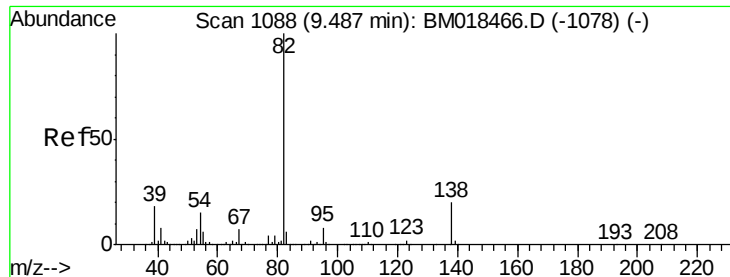
Ion Ratio Lower Upper

77 100

123 50.8 37.7 56.5

65 14.1 11.0 16.6

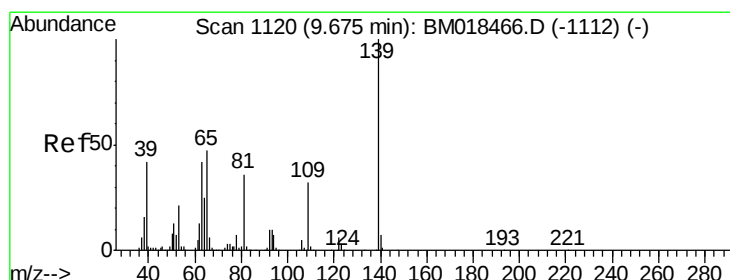
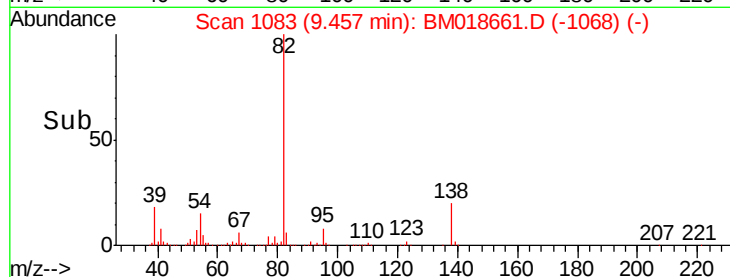
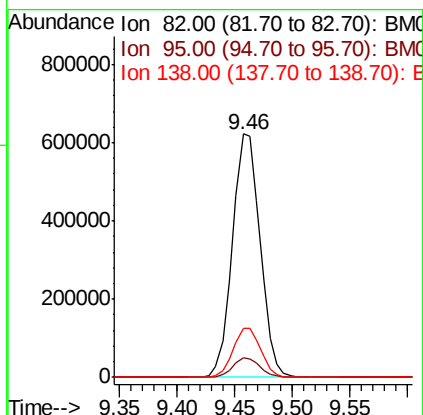
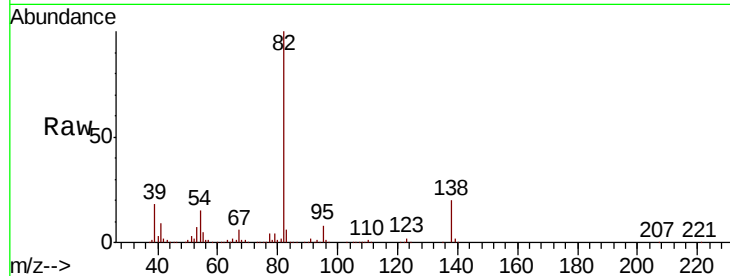




#25
Isophorone
Concen: 41.722 ng
RT: 9.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

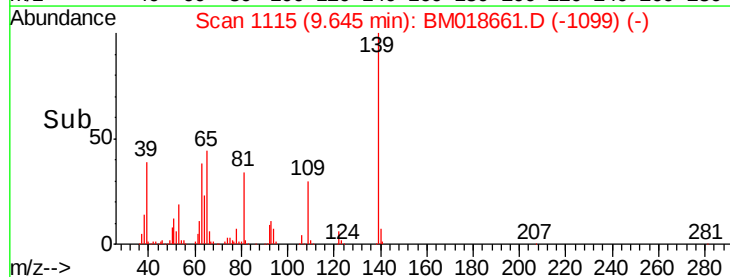
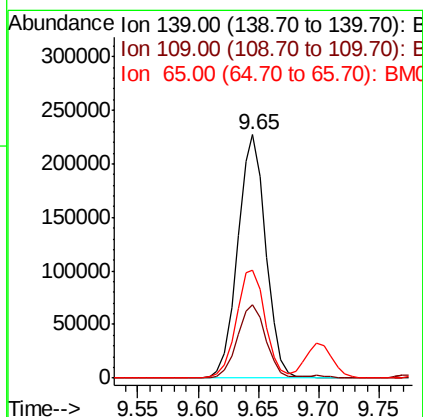
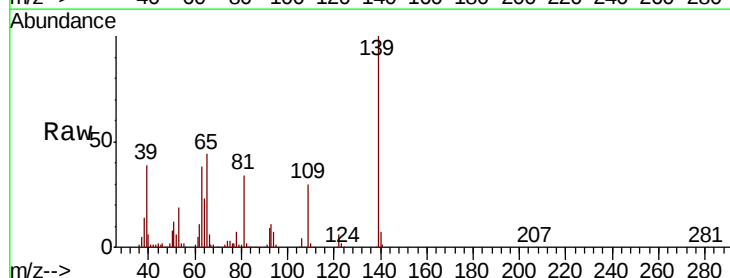
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1035250
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 19.9 15.1 22.7



#26
2-Nitrophenol
Concen: 47.086 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion: 139 Resp: 367075
Ion Ratio Lower Upper
139 100
109 30.3 23.4 35.2
65 44.2 39.4 59.2

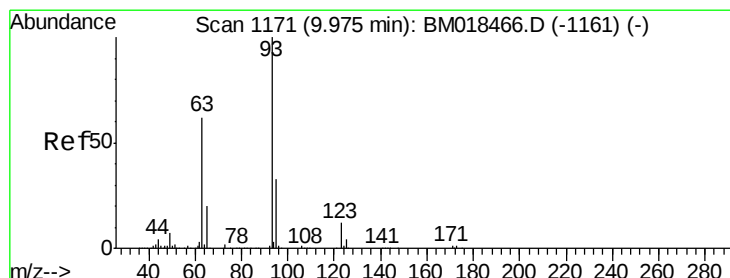
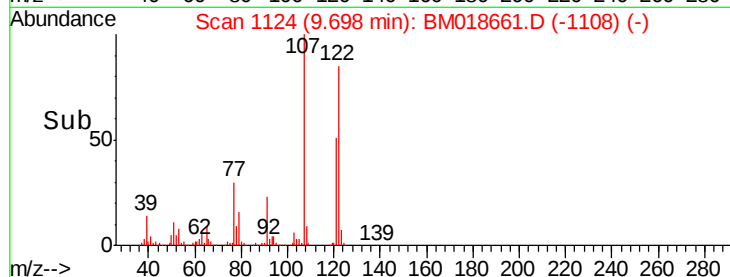
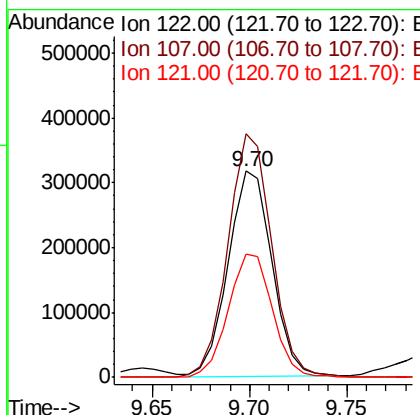
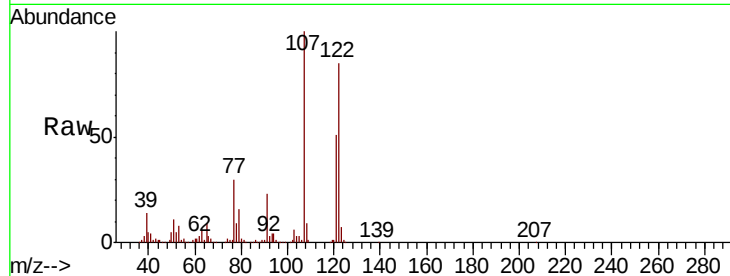




#27
 2,4-Dimethylphenol
 Concen: 41.885 ng
 RT: 9.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

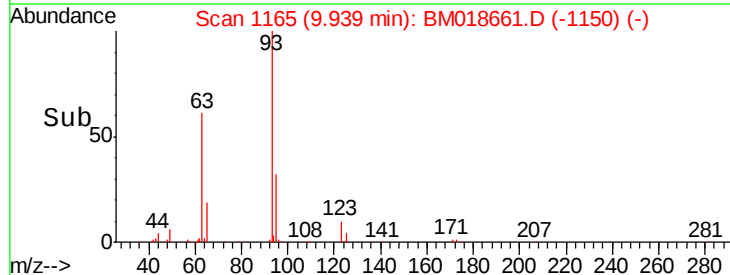
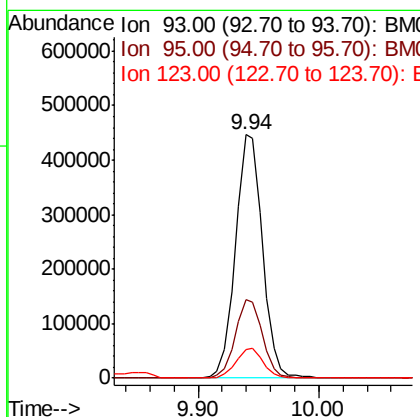
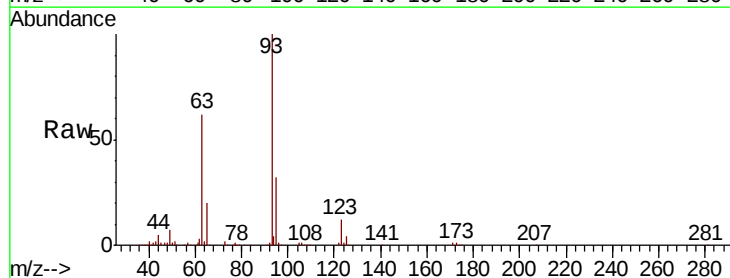
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.2	91.9	137.9
121	60.0	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.641 ng
 RT: 9.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	39.8
123	11.9	9.9	14.9

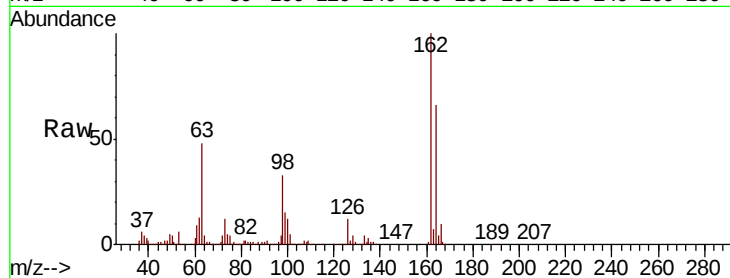




#29
 2,4-Dichlorophenol
 Concen: 43.720 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.6	85.6
98	32.8	14.7	54.7

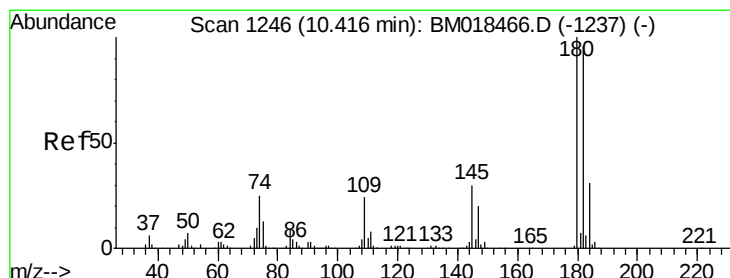
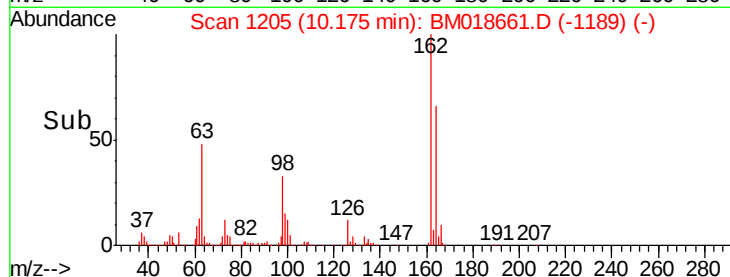
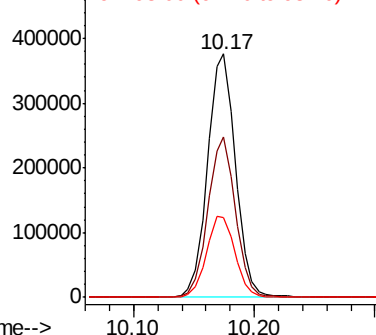


Abundance

Ion 162.00 (161.70 to 162.70): E

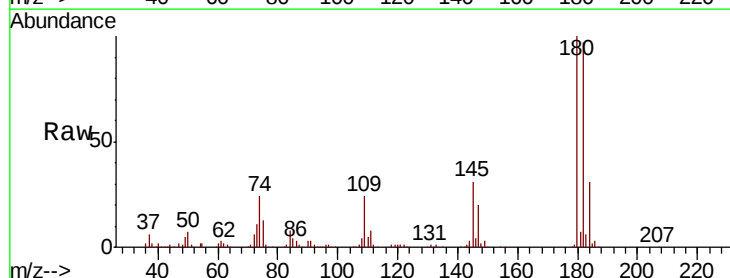
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.176 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.2
145	30.7	24.6	37.0

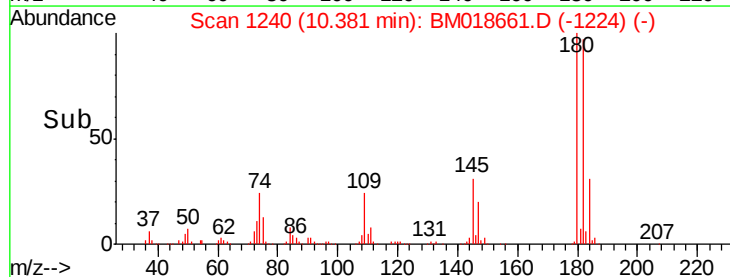
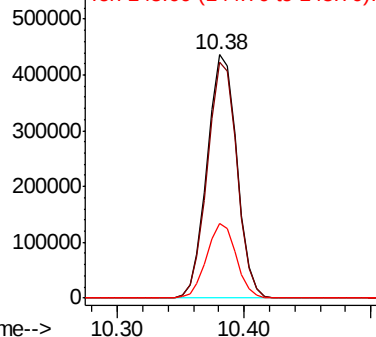


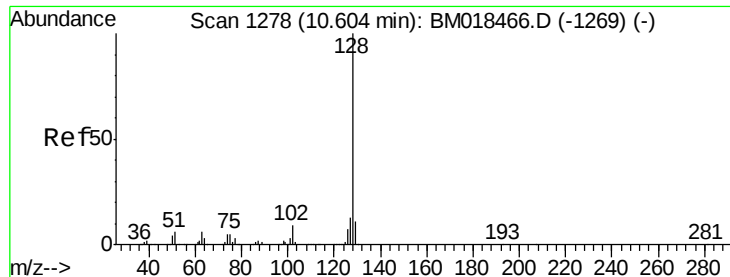
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

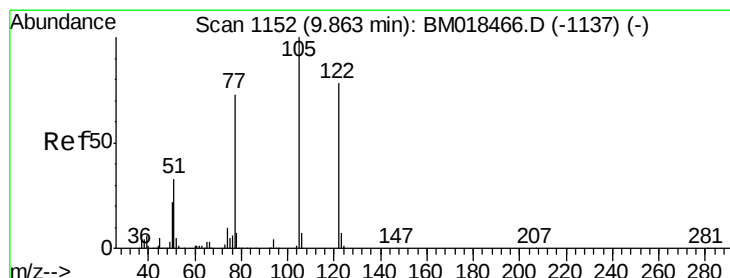
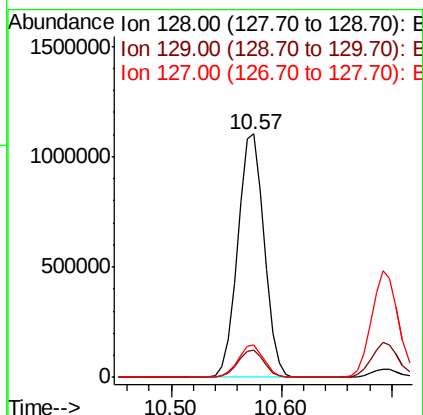
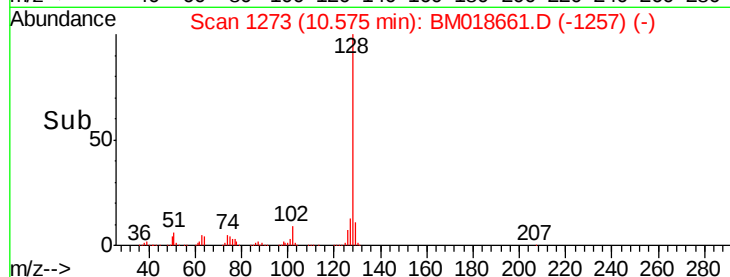
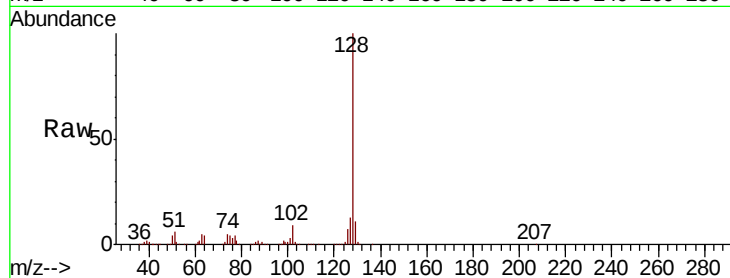




#31
Naphthalene
Concen: 40.615 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

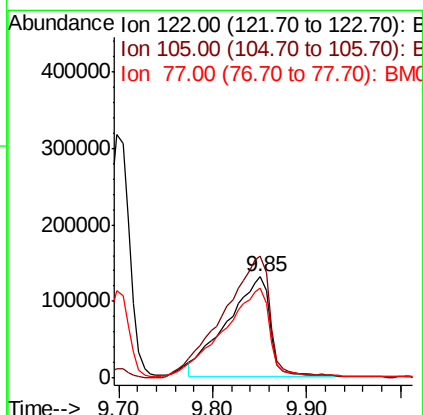
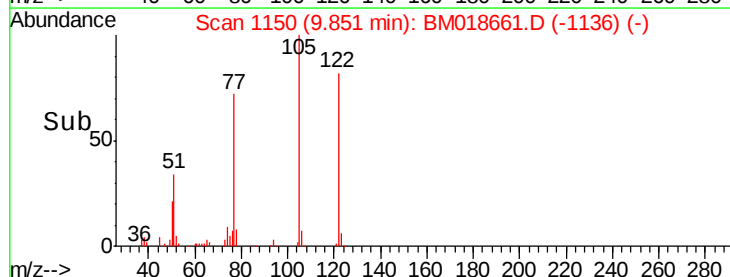
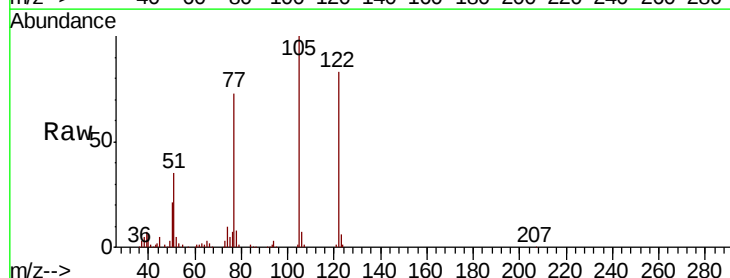
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

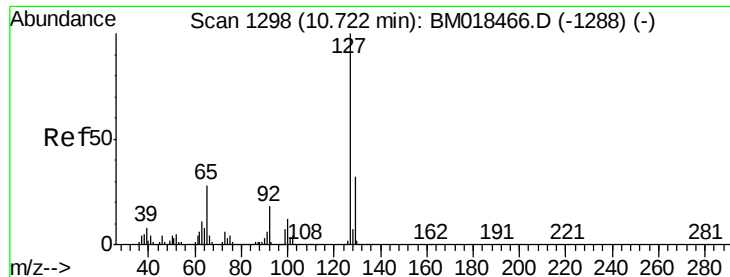
Tgt Ion:128 Resp: 1858024
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 51.446 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:122 Resp: 408998
Ion Ratio Lower Upper
122 100
105 121.0 100.4 140.4
77 88.5 71.7 111.7

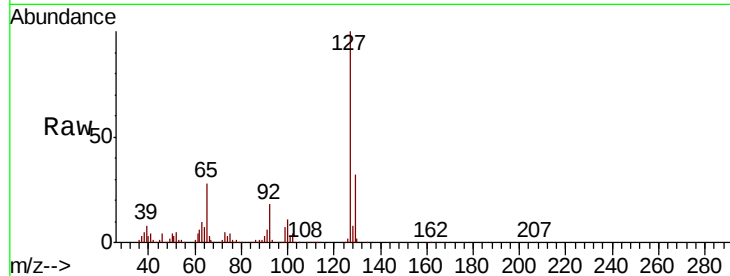




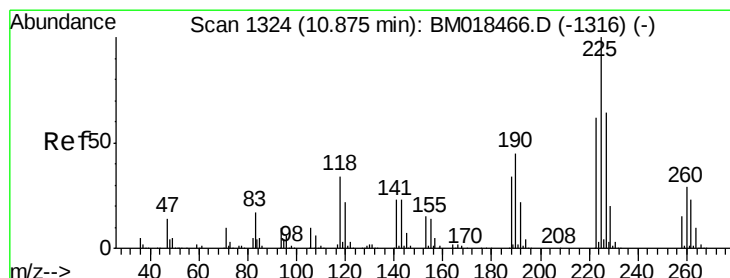
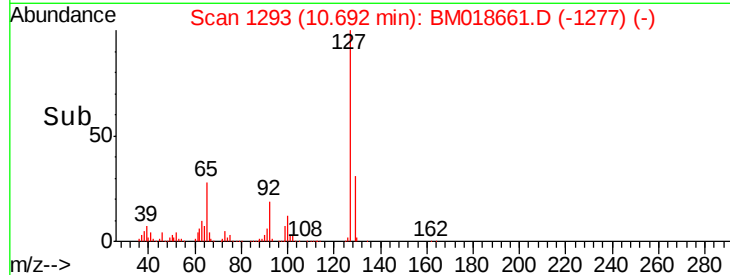
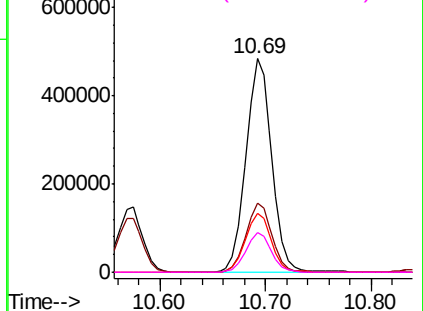
#33
4-Chloroaniline
Concen: 45.574 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	821094
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	27.7	23.4	35.2
92	18.3	14.5	21.7

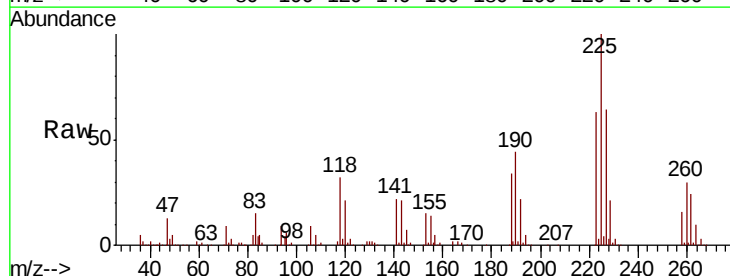


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

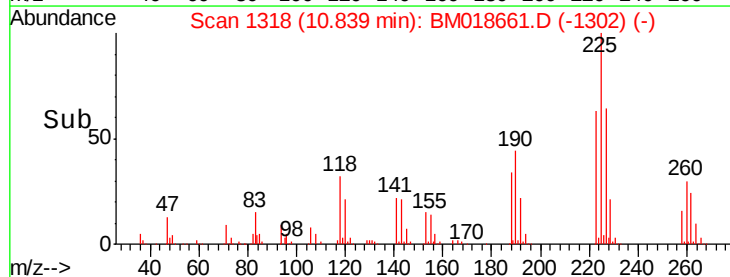
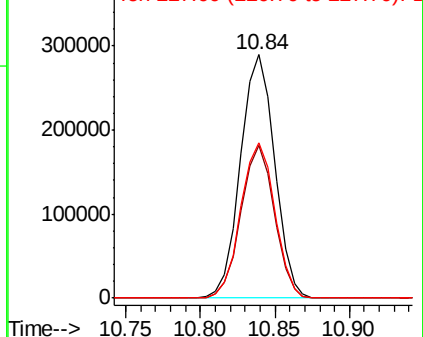


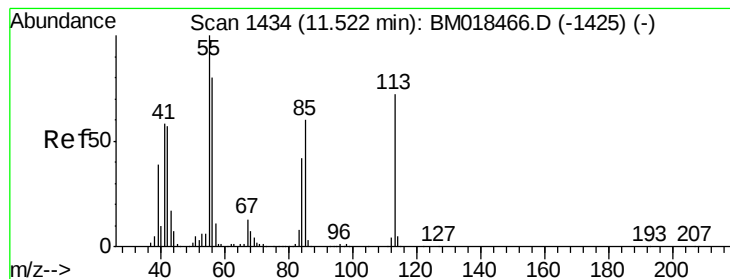
#34
Hexachlorobutadiene
Concen: 42.117 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:	225	Resp:	459522
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.8	76.2
227	64.0	50.4	75.6



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





#35

Caprolactam

Concen: 42.784 ng

RT: 11.50 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

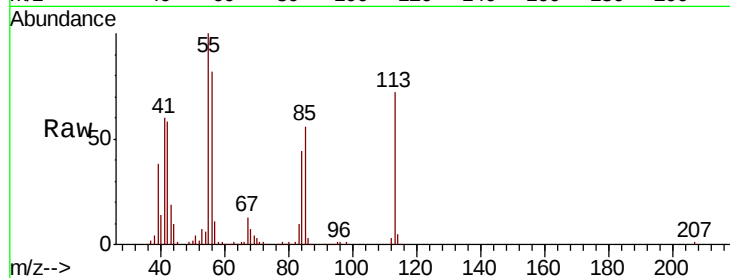
Tgt Ion:113 Resp: 202396

Ion Ratio Lower Upper

113 100

55 138.1 139.3 179.3#

56 113.3 101.4 141.4

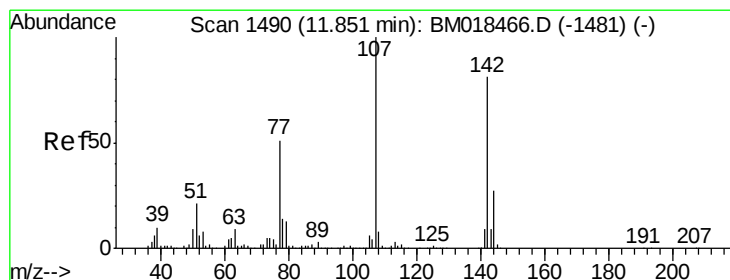
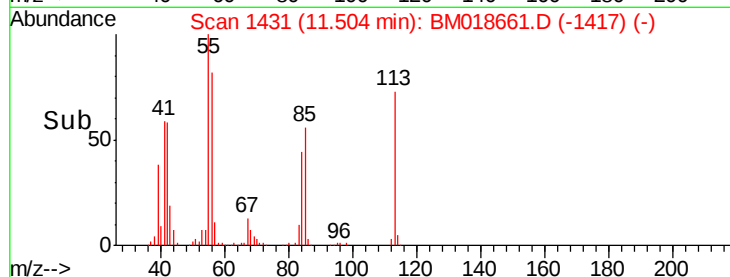
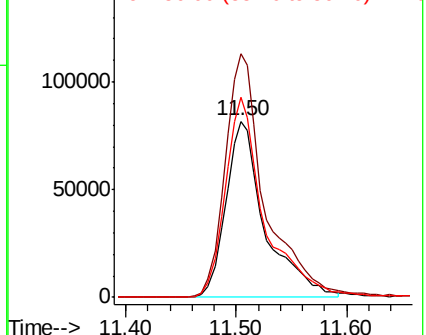


Abundance

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: 42.605 ng

RT: 11.82 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

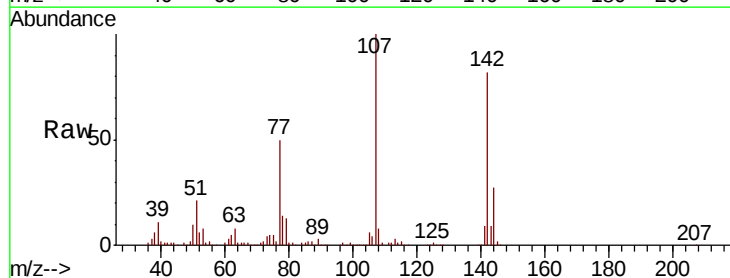
Tgt Ion:107 Resp: 621932

Ion Ratio Lower Upper

107 100

144 26.8 21.9 32.9

142 82.0 67.9 101.9

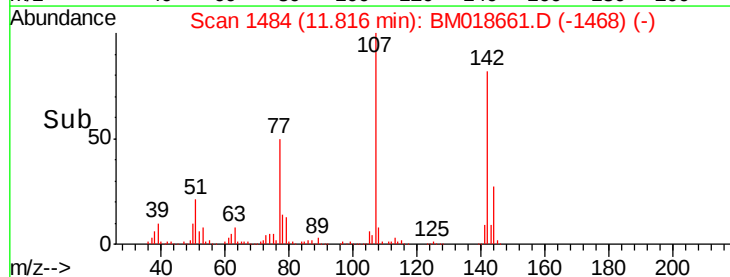
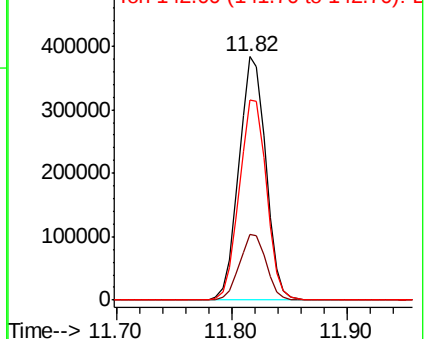


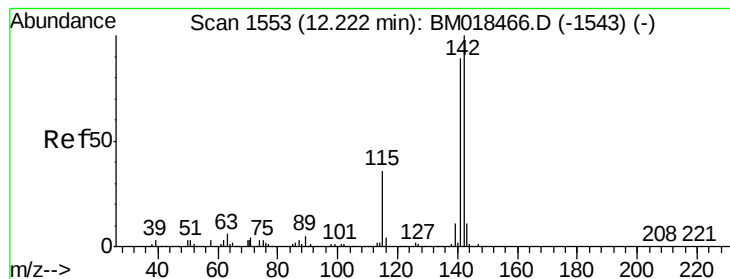
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

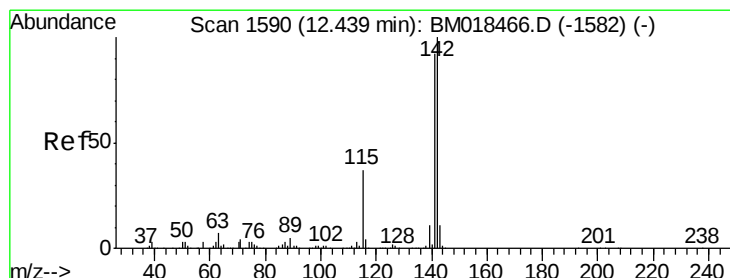
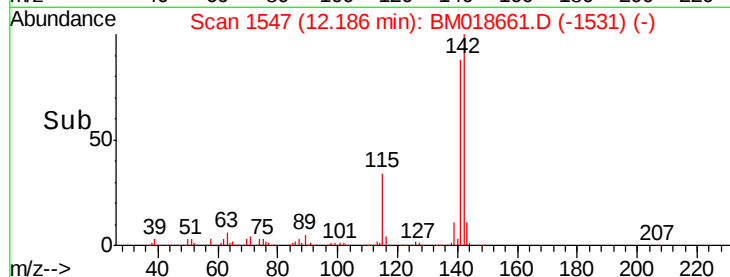
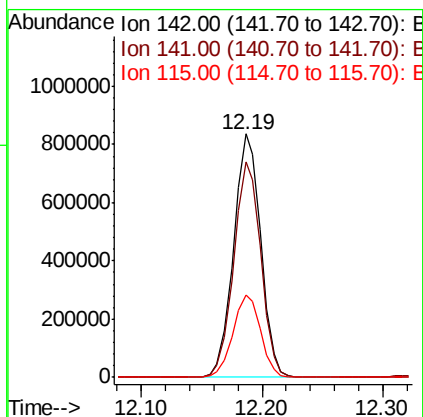
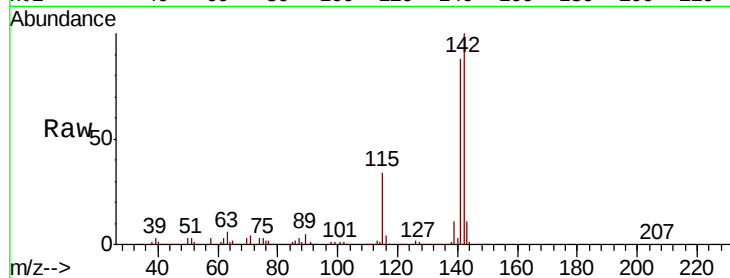




#37
 2-Methylnaphthalene
 Concen: 40.406 ng
 RT: 12.19 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

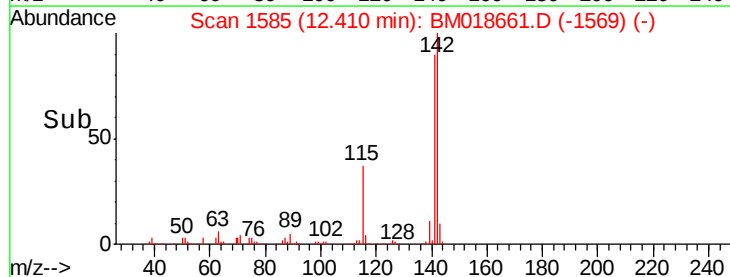
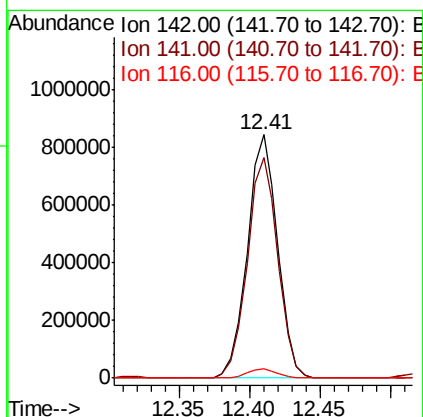
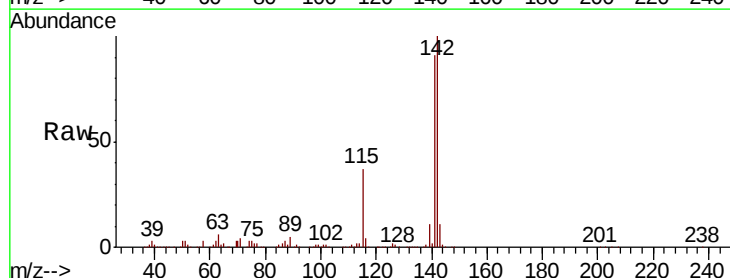
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1306011
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.4 107.2
 115 34.0 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 40.454 ng
 RT: 12.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion:142 Resp: 1265183
 Ion Ratio Lower Upper
 142 100
 141 90.7 75.6 113.4
 116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

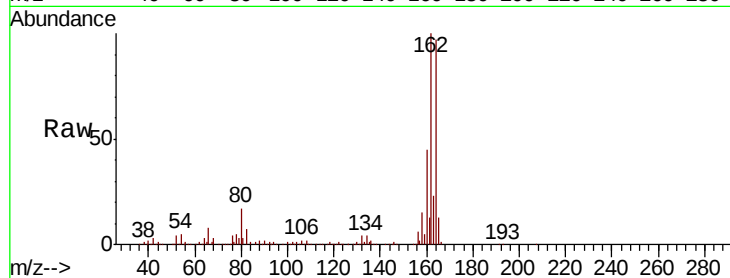
Tgt Ion:164 Resp: 524754

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.4

160 45.9 37.1 55.7

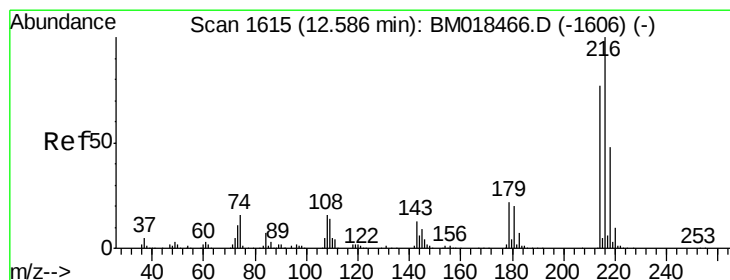
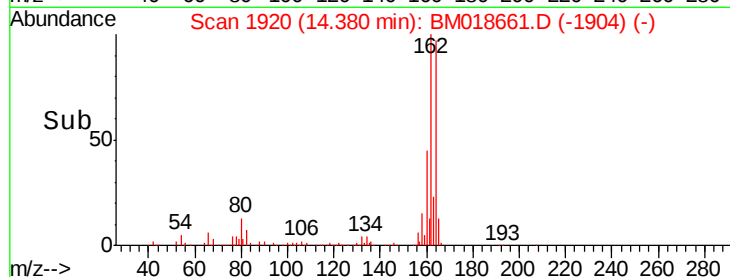
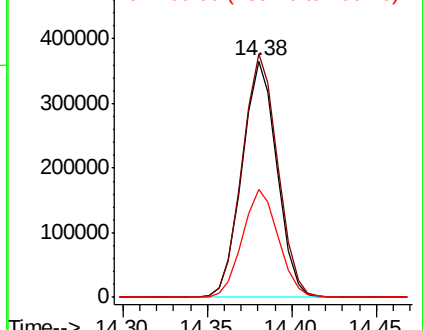


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.758 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Tgt Ion:216 Resp: 766279

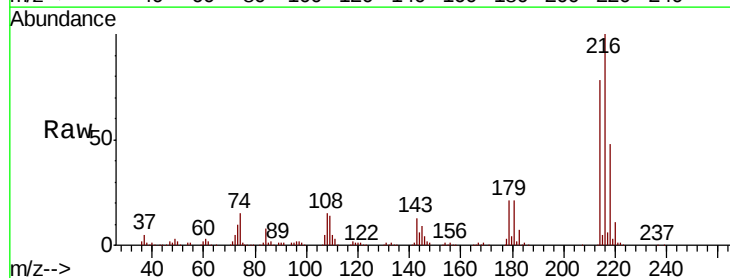
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 21.8 17.9 26.9

108 17.1 15.8 23.6



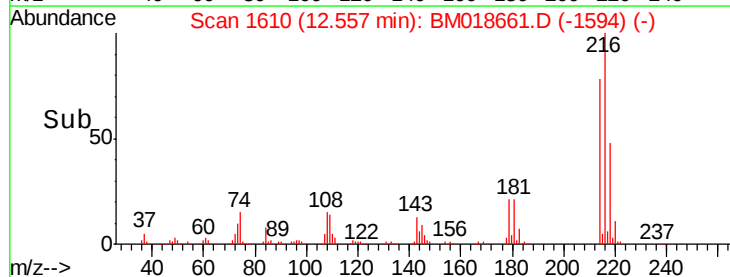
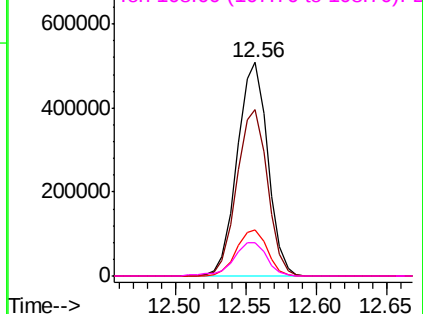
Abundance

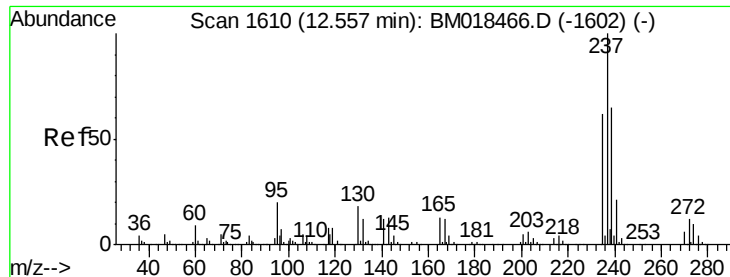
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 24.208 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

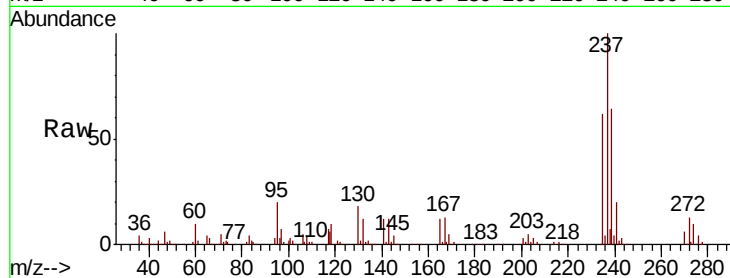
Tgt Ion:237 Resp: 243800

Ion Ratio Lower Upper

237 100

235 62.3 42.8 82.8

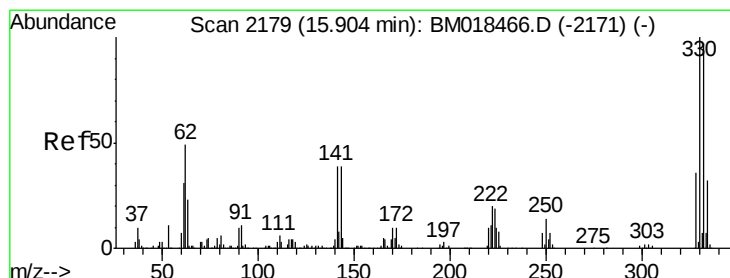
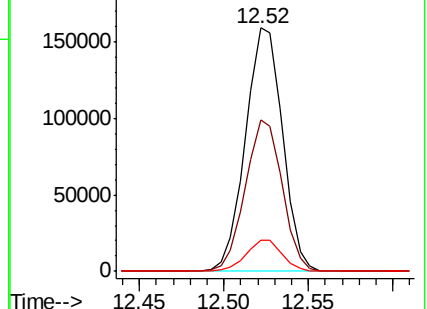
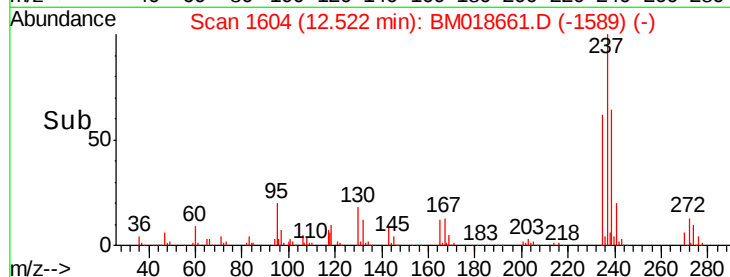
272 12.6 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.473 ng

RT: 15.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

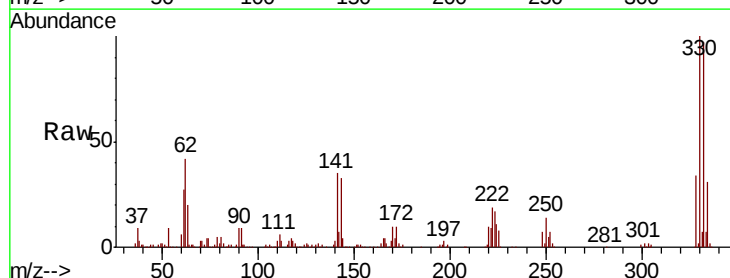
Tgt Ion:330 Resp: 604501

Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

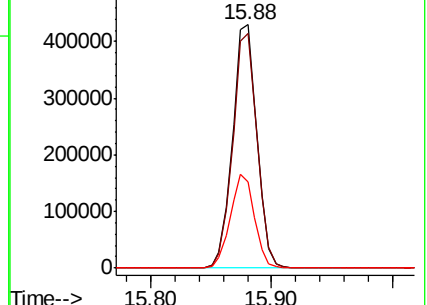
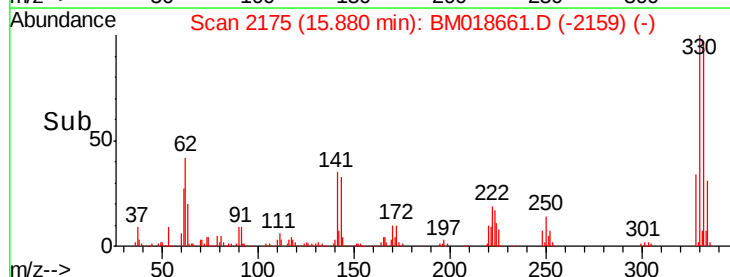
141 38.1 31.7 47.5

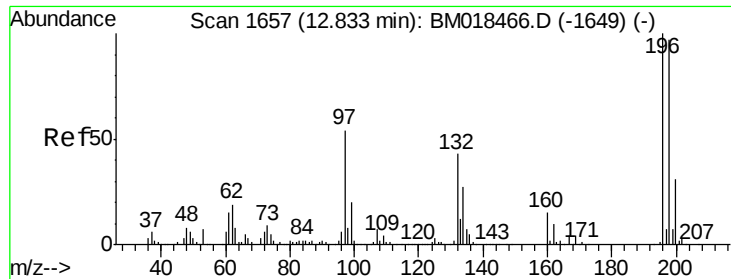


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

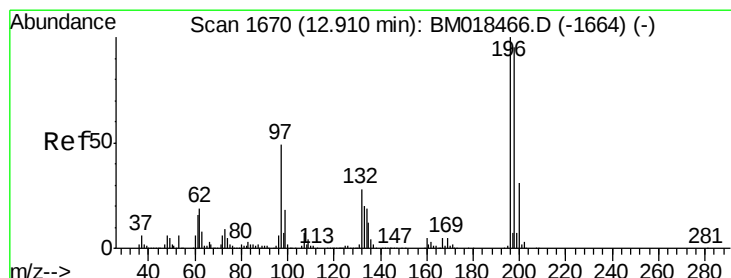
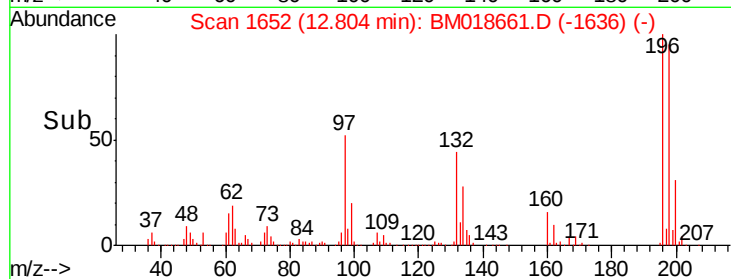
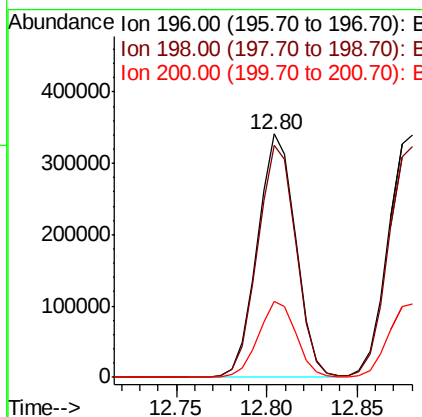
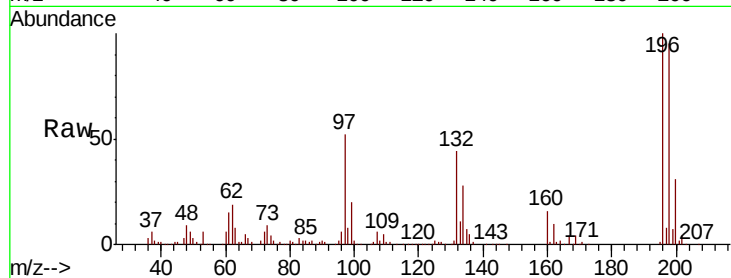




#43
 2,4,6-Trichlorophenol
 Concen: 44.922 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

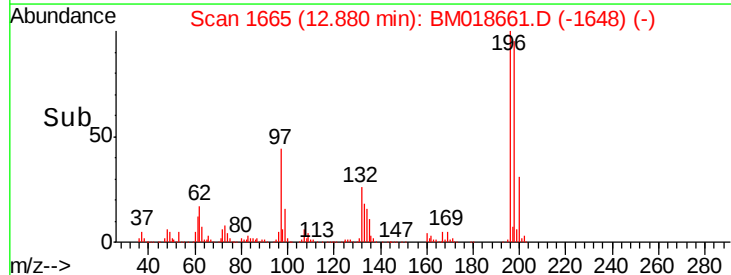
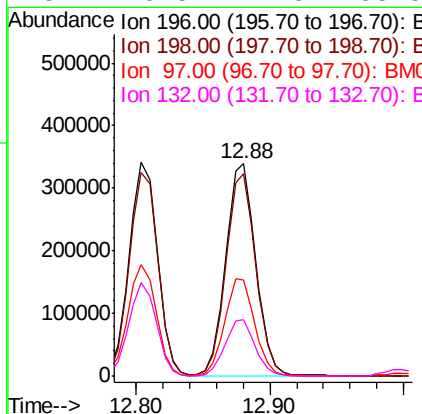
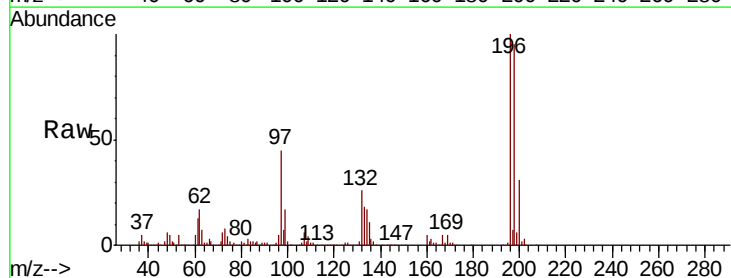
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

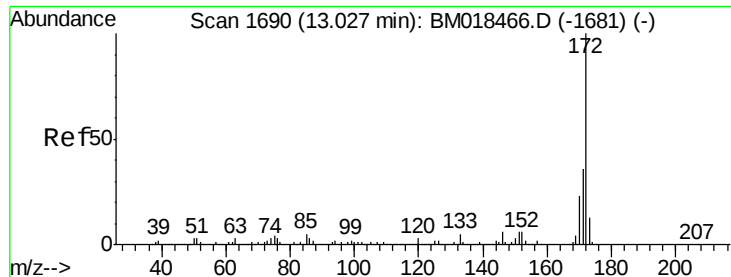
Tgt Ion:196 Resp: 500588
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 200 31.0 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 45.294 ng
 RT: 12.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion:196 Resp: 530833
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.7 115.1
 97 45.1 39.2 58.8
 132 26.5 22.3 33.5

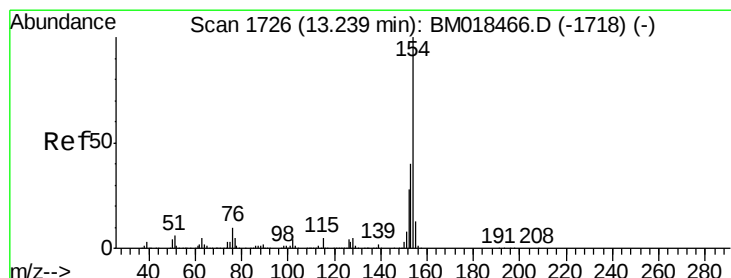
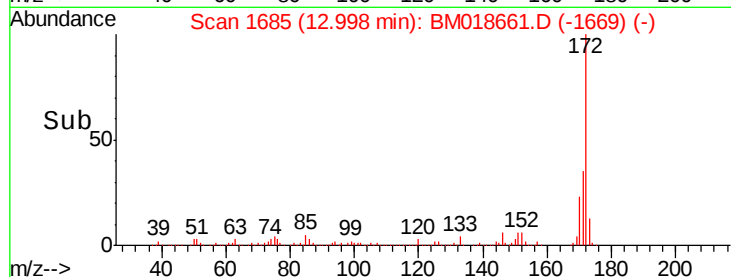
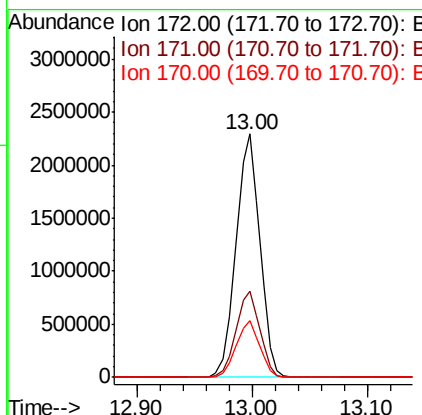
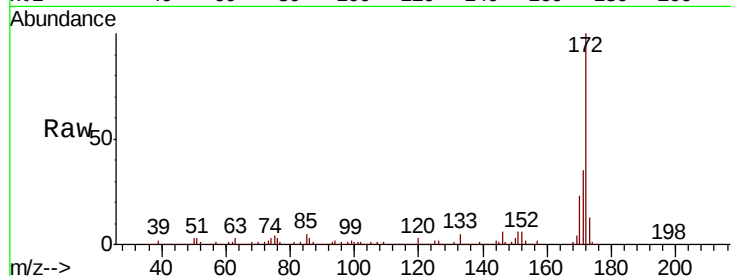




#45
 2-Fluorobiphenyl
 Concen: 81.257 ng
 RT: 13.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

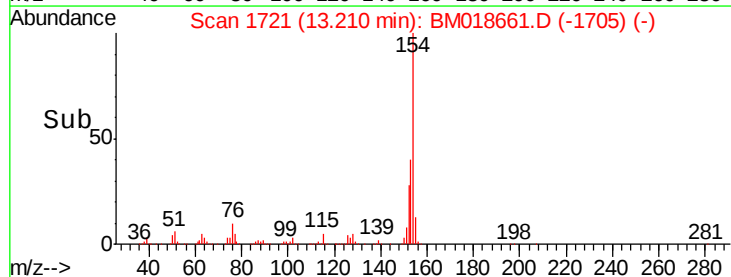
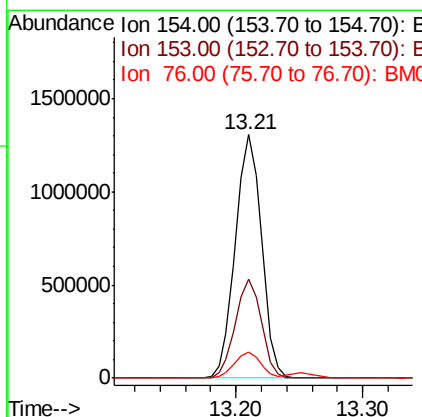
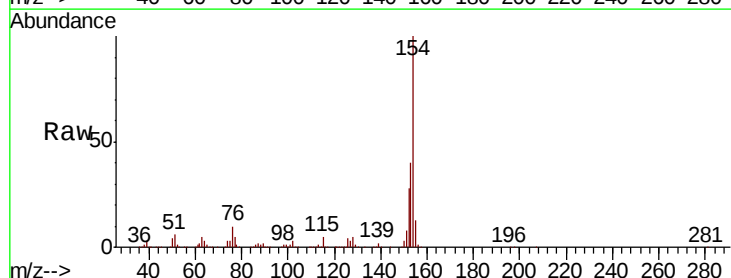
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 3267770
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.4
 170 23.3 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 40.597 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion:154 Resp: 1860097
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.5 60.5
 76 10.4 0.0 31.9

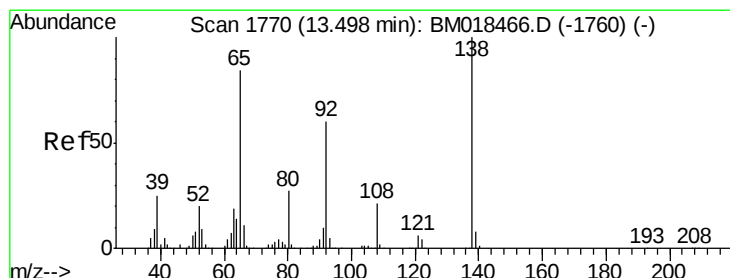
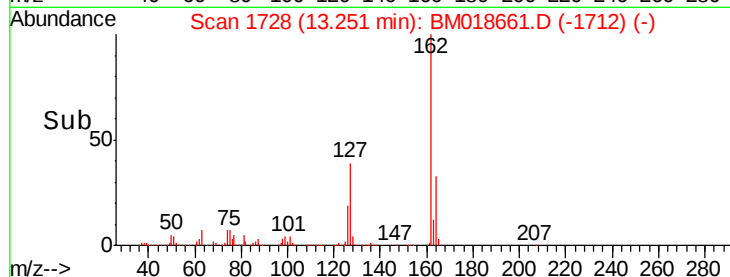
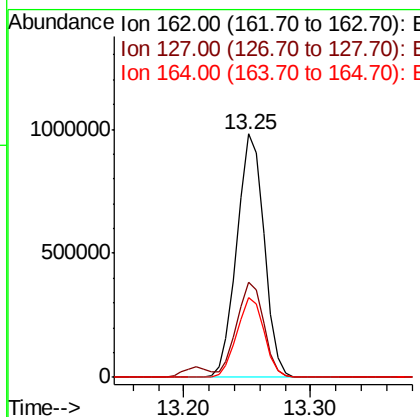
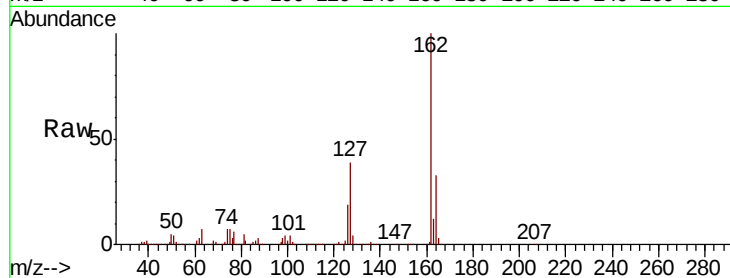




#47
2-Chloronaphthalene
Concen: 41.049 ng
RT: 13.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

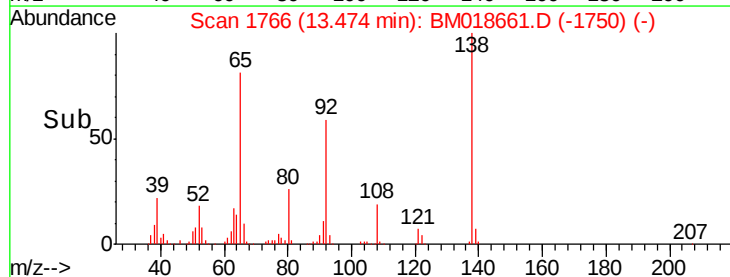
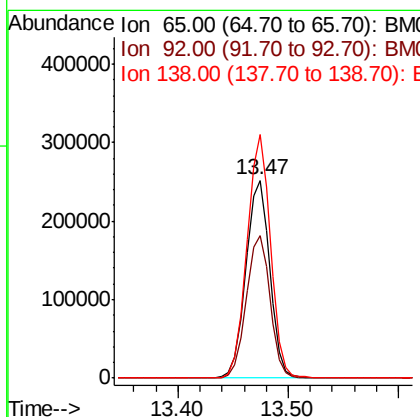
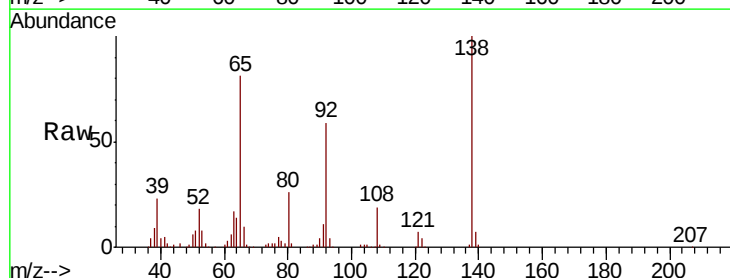
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

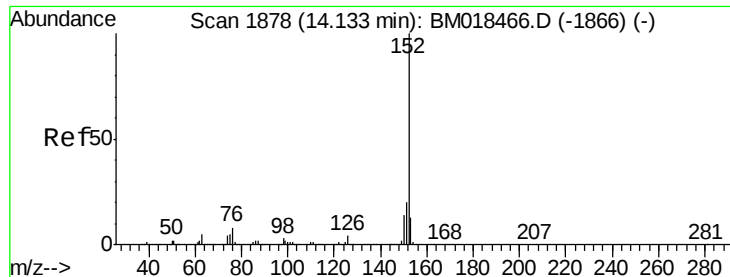
Tgt Ion: 162 Resp: 1458493
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 43.983 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion: 65 Resp: 384475
Ion Ratio Lower Upper
65 100
92 72.1 53.4 80.2
138 122.9 88.9 133.3





#49

Acenaphthylene

Concen: 41.278 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

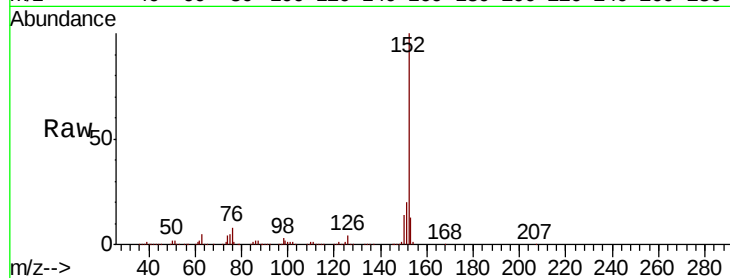
Tgt Ion:152 Resp: 2137322

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

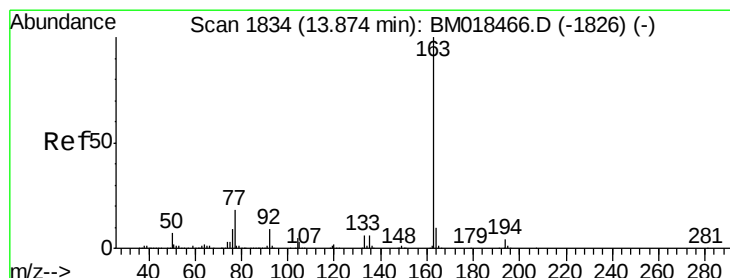
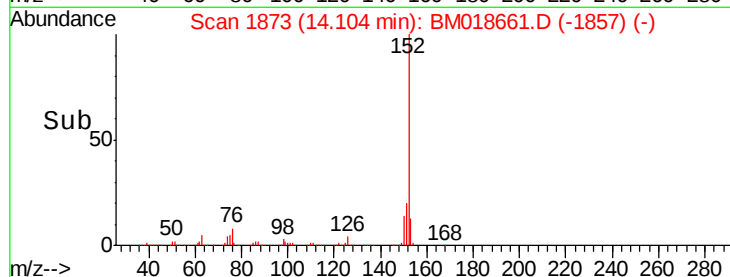
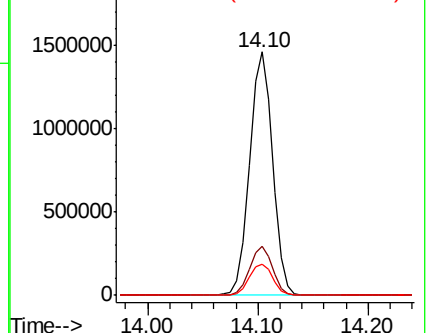
153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.038 ng

RT: 13.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

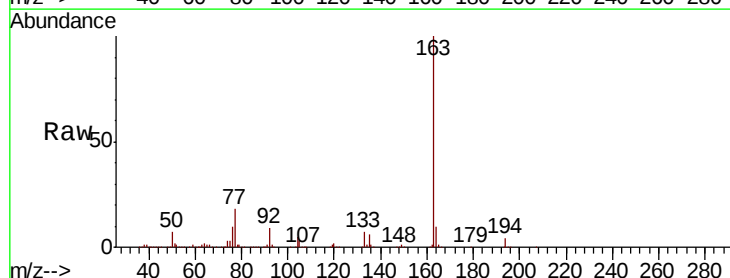
Tgt Ion:163 Resp: 1725510

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

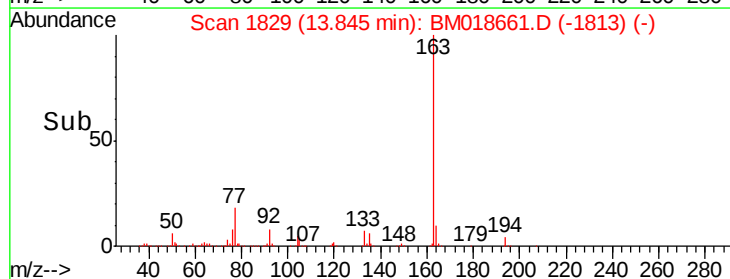
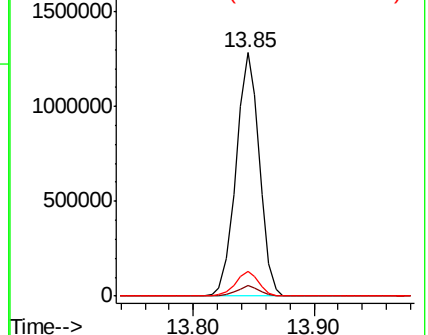
164 10.3 7.8 11.8

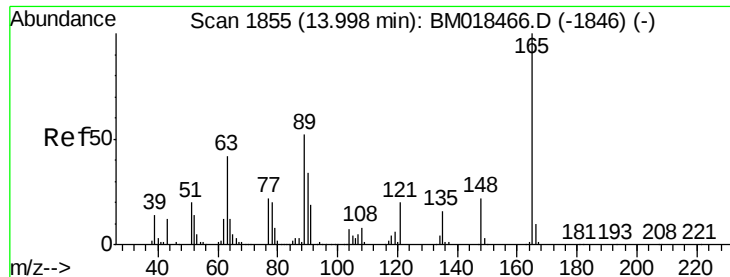


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

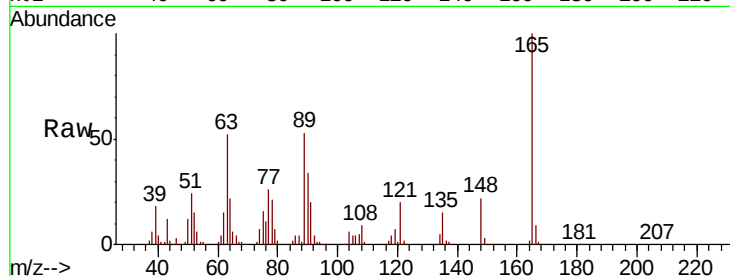




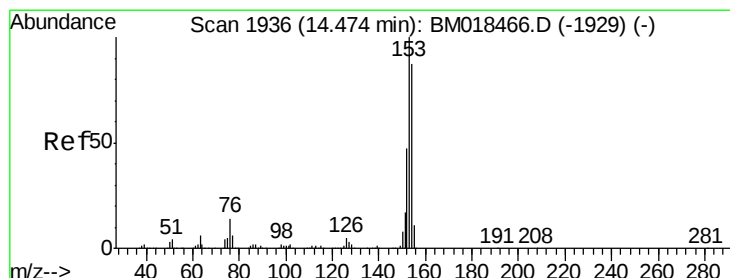
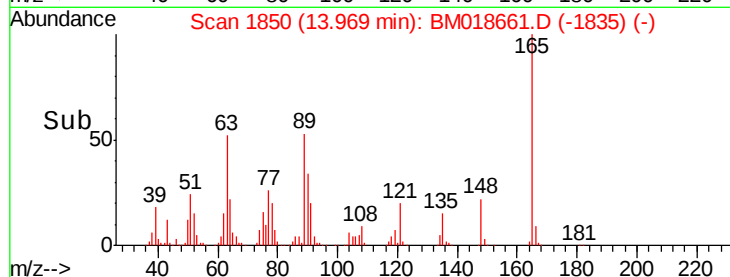
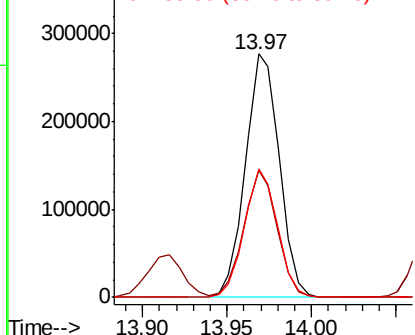
#51
2,6-Dinitrotoluene
Concen: 42.316 ng
RT: 13.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.0	45.6	68.4
89	52.5	44.6	66.8

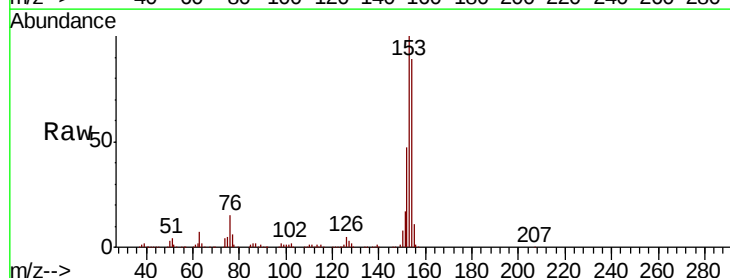


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM018661.D (-1835) (-)
Ion 89.00 (88.70 to 89.70): BM018661.D (-1835) (-)

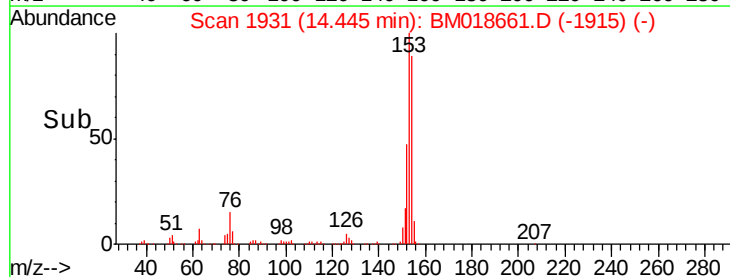
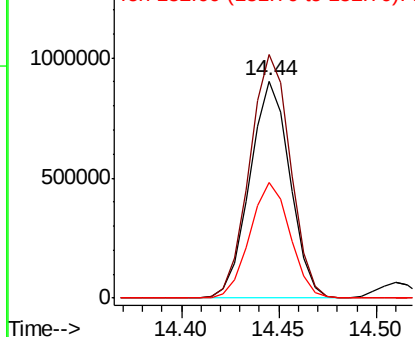


#52
Acenaphthene
Concen: 40.718 ng
RT: 14.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	92.3	138.5
152	53.1	43.8	65.6



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

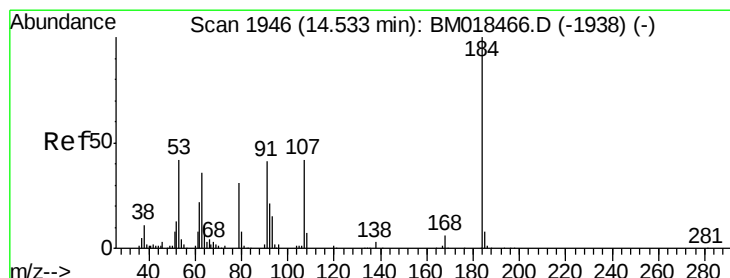
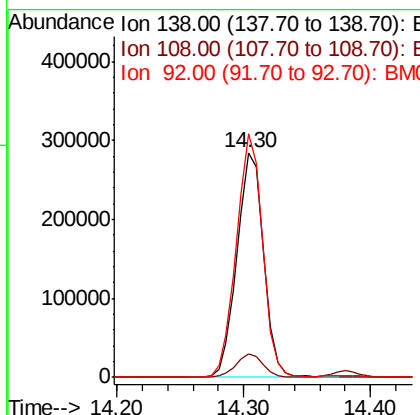
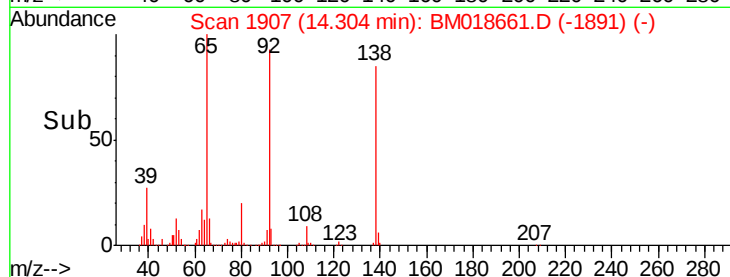
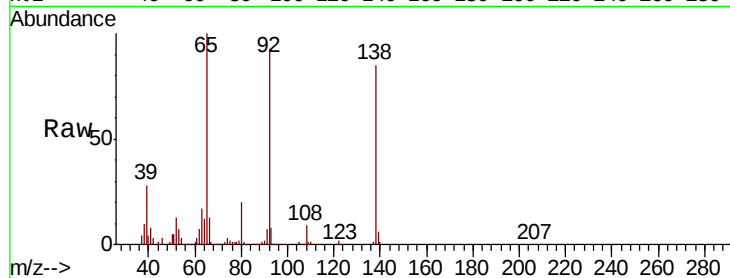




#53
3-Nitroaniline
Concen: 44.956 ng
RT: 14.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

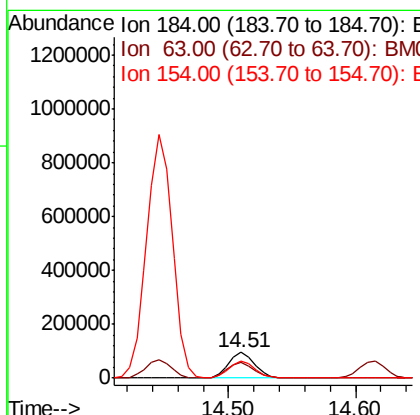
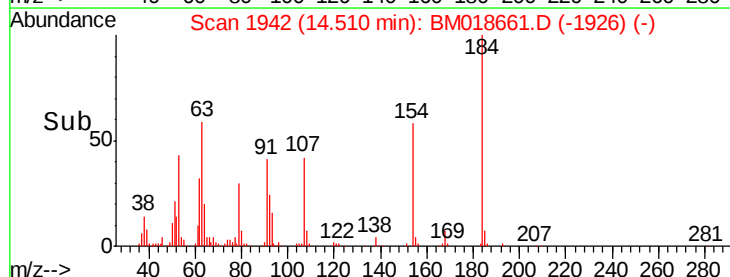
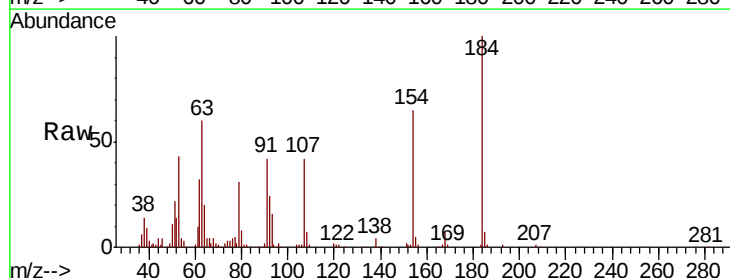
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

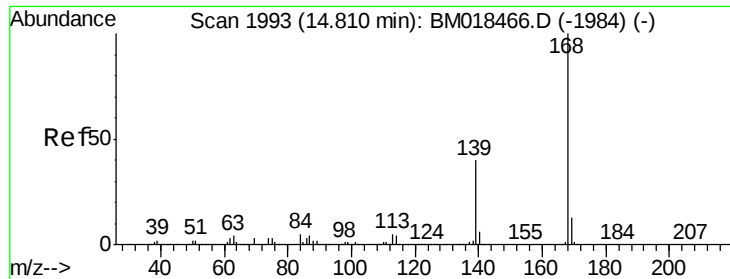
Tgt Ion:138 Resp: 413745
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 108.4 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 32.772 ng
RT: 14.51 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:184 Resp: 138869
Ion Ratio Lower Upper
184 100
63 59.8 55.9 83.9
154 65.5 54.2 81.4

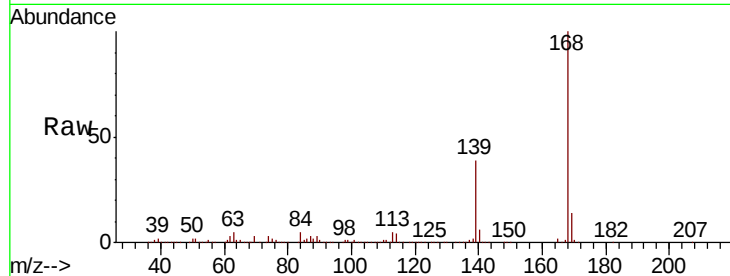




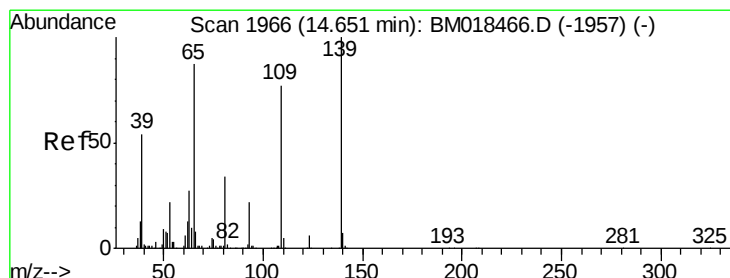
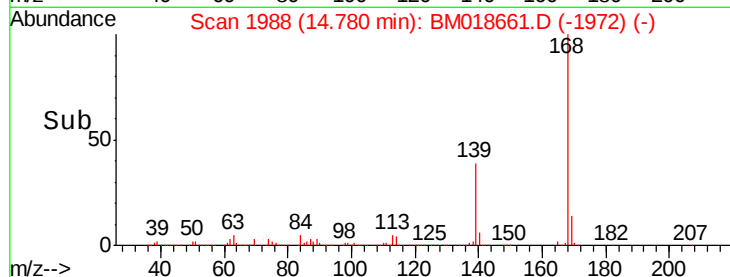
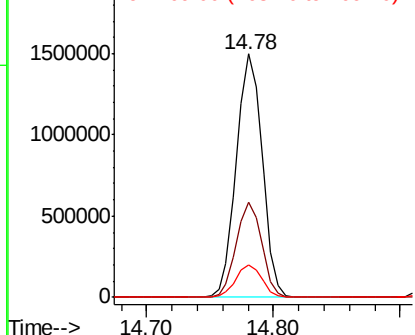
#55
Dibenzofuran
Concen: 40.377 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2113614
Ion Ratio Lower Upper
168 100
139 39.2 30.3 45.5
169 13.5 10.6 16.0

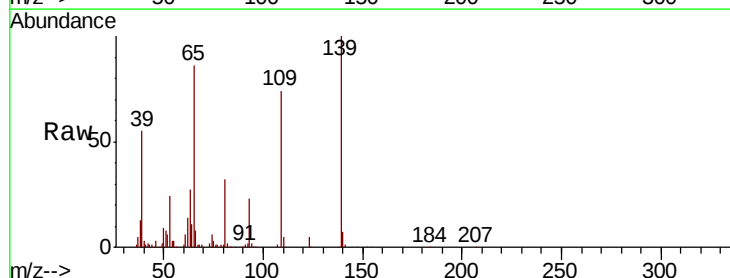


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

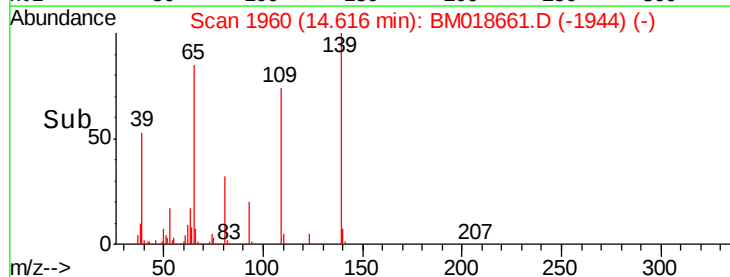
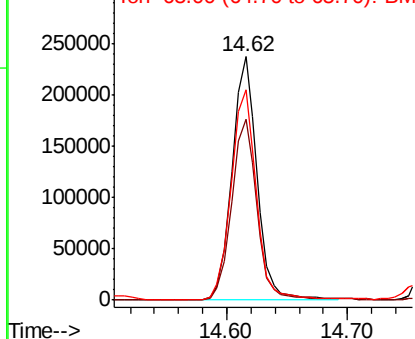


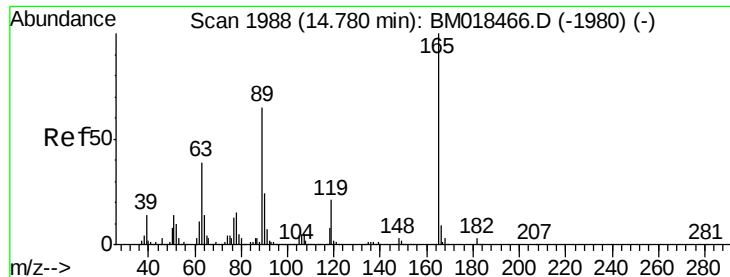
#56
4-Nitrophenol
Concen: 43.148 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:139 Resp: 343064
Ion Ratio Lower Upper
139 100
109 74.2 51.7 91.7
65 86.3 71.4 111.4



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

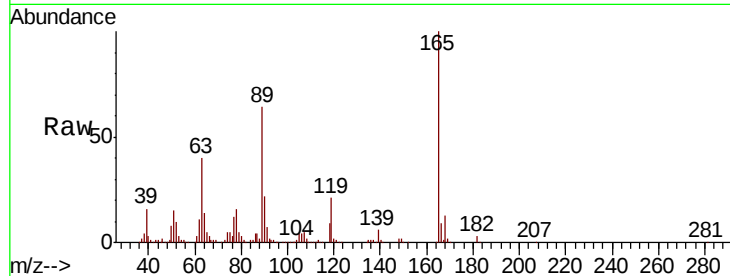




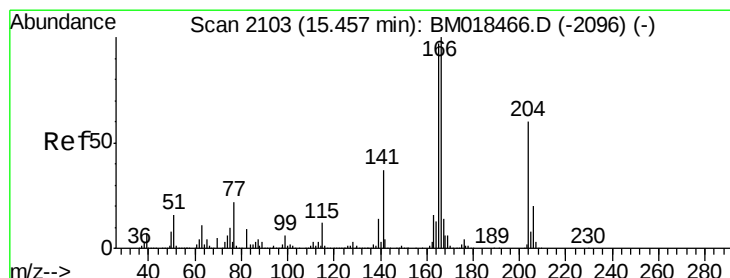
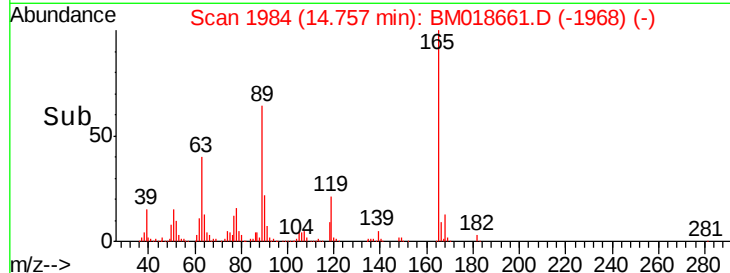
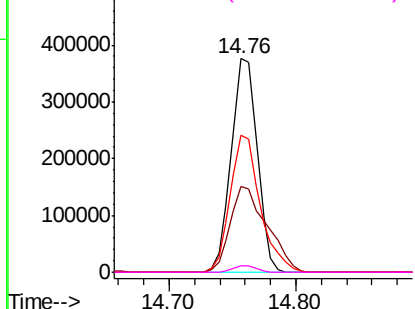
#57
2,4-Dinitrotoluene
Concen: 41.280 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 533182
Ion Ratio Lower Upper
165 100
63 40.4 32.2 48.2
89 63.9 52.1 78.1
182 2.9 2.5 3.7

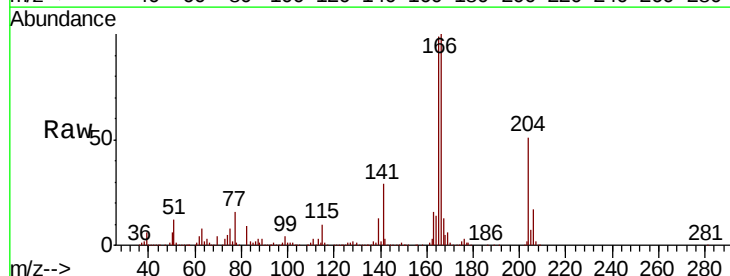


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

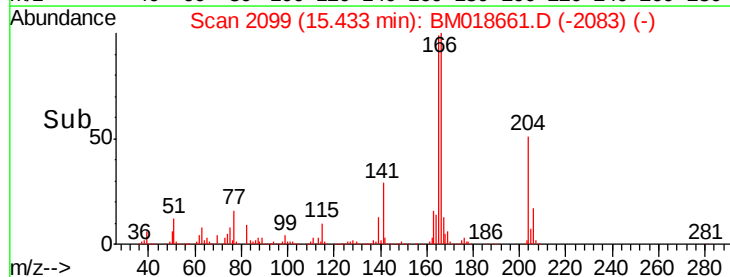
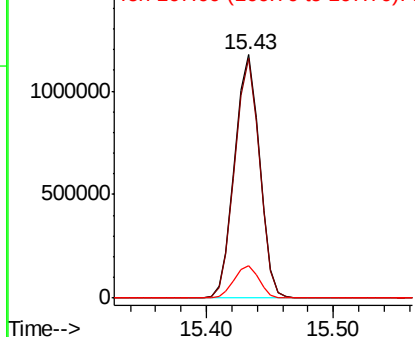


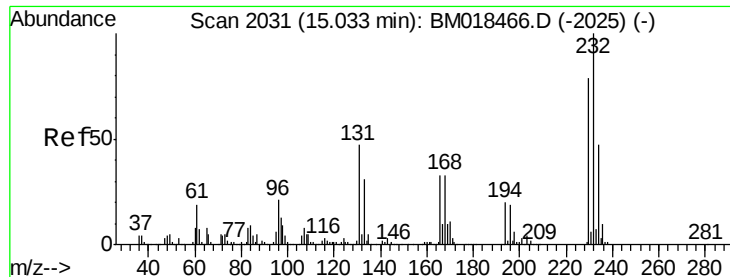
#58
Fluorene
Concen: 40.969 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:166 Resp: 1597604
Ion Ratio Lower Upper
166 100
165 98.6 78.3 117.5
167 13.3 10.9 16.3



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

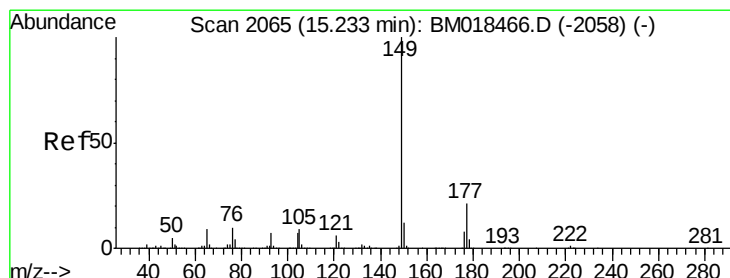
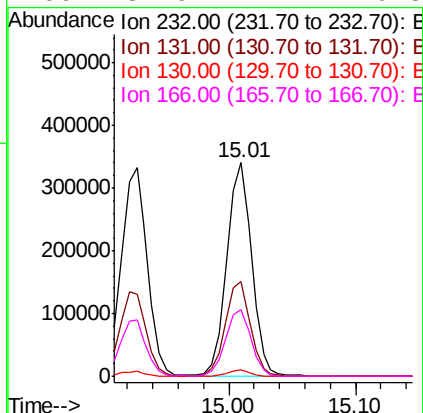
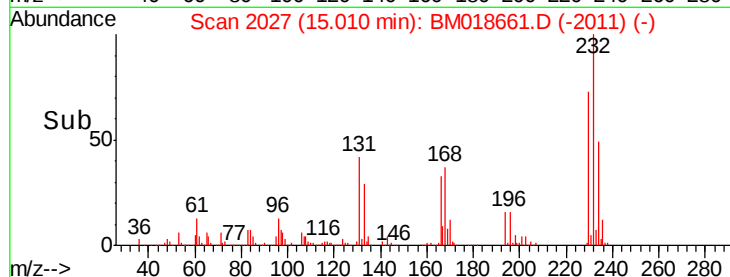
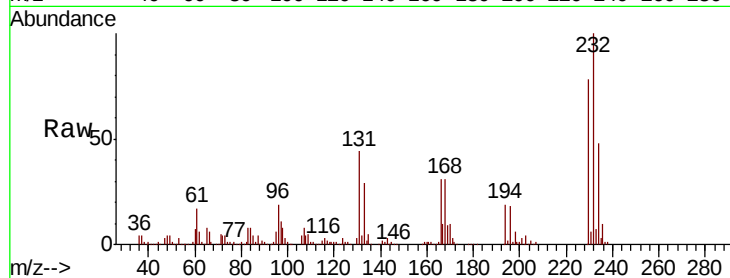




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.957 ng
 RT: 15.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

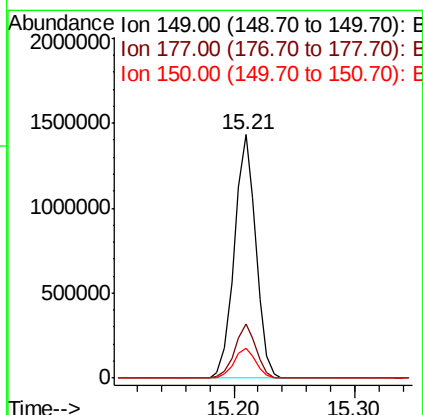
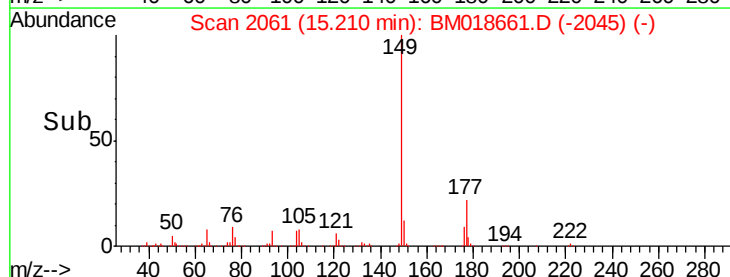
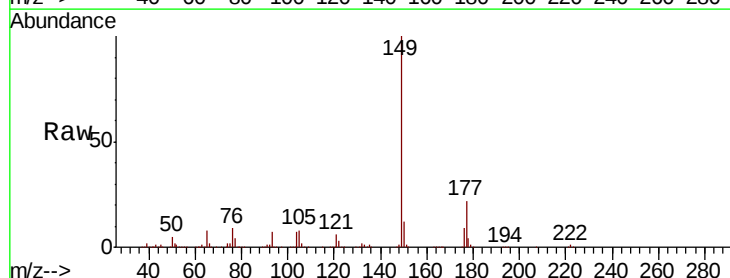
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

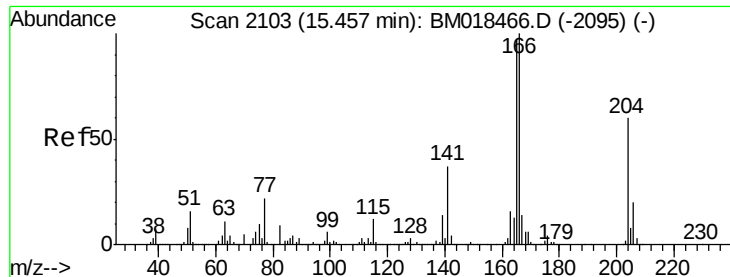
Tgt Ion:	232	Resp:	456626
Ion	Ratio	Lower	Upper
232	100		
131	44.8	38.6	57.8
130	2.5	2.2	3.4
166	31.9	27.2	40.8



#60
 Diethylphthalate
 Concen: 40.720 ng
 RT: 15.21 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion:	149	Resp:	1771603
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.1	25.7
150	12.4	9.8	14.6

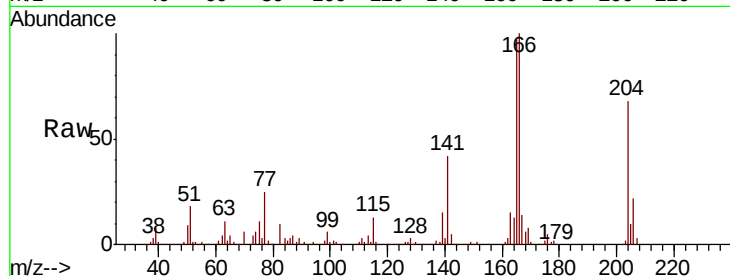




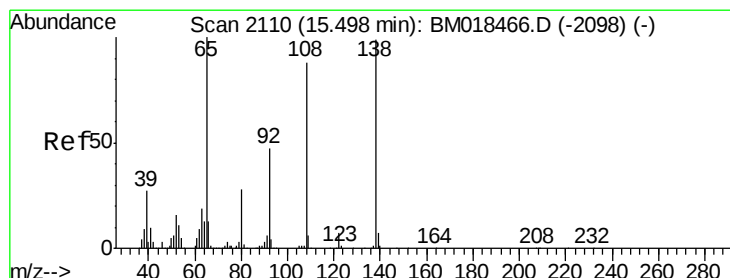
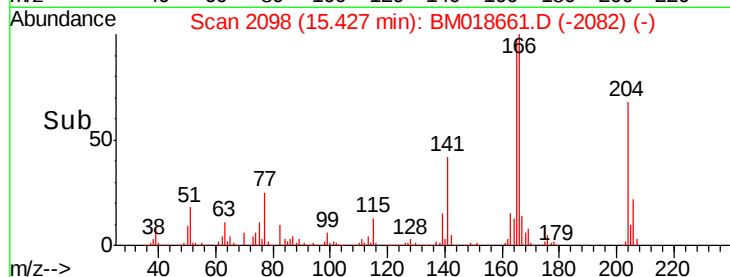
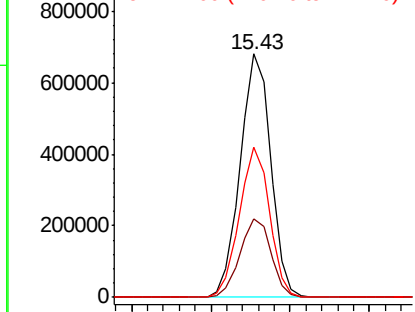
#61
4-Chlorophenyl-phenylether
Concen: 40.521 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 910704
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 61.6 49.5 74.3

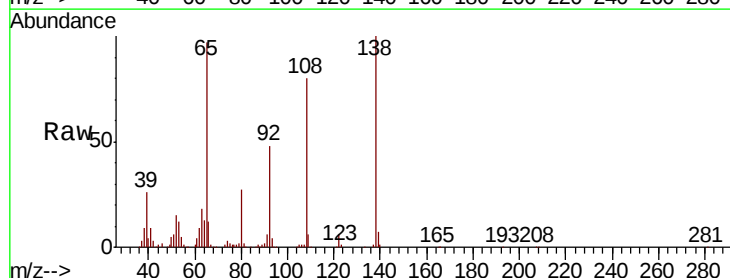


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

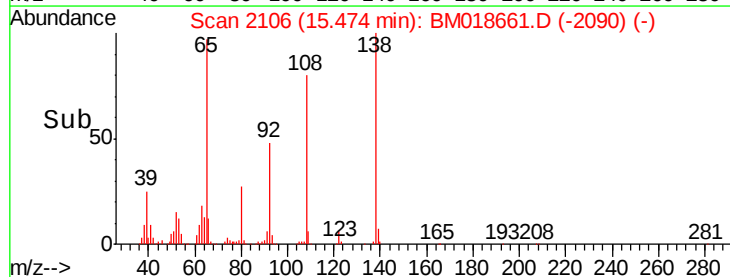
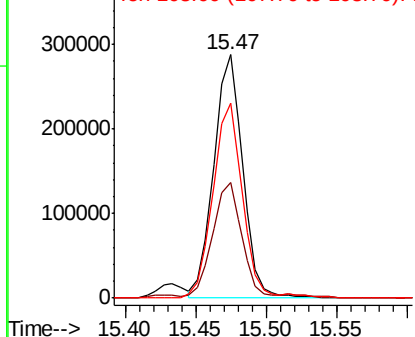


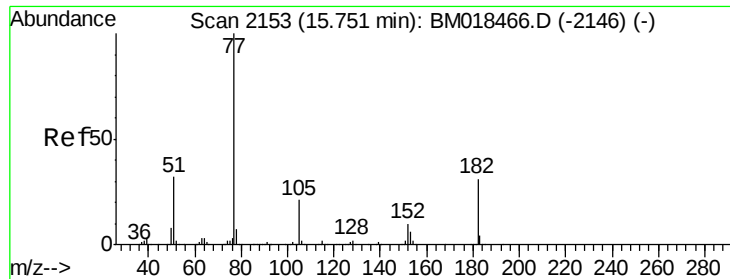
#62
4-Nitroaniline
Concen: 40.685 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:138 Resp: 408421
Ion Ratio Lower Upper
138 100
92 47.6 29.0 69.0
108 79.9 63.9 103.9



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





#63

Azobenzene

Concen: 41.519 ng

RT: 15.72 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1472737

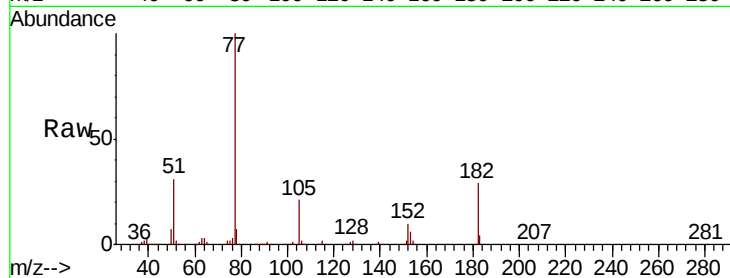
Ion Ratio Lower Upper

77 100

182 29.3 7.4 47.4

105 21.2 0.0 39.6

51 31.2 12.0 52.0

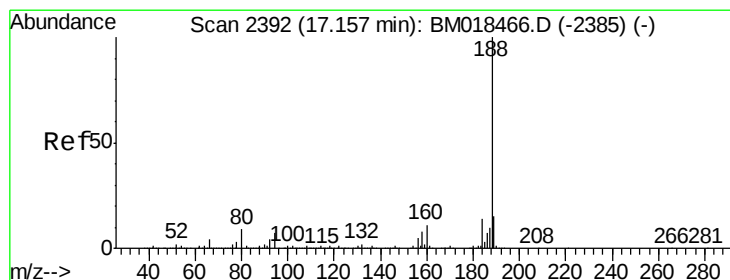
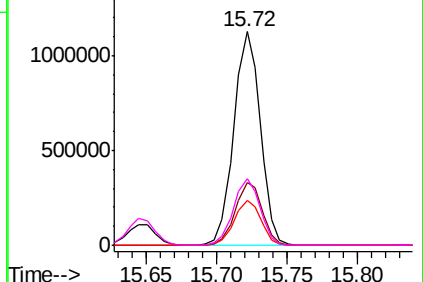
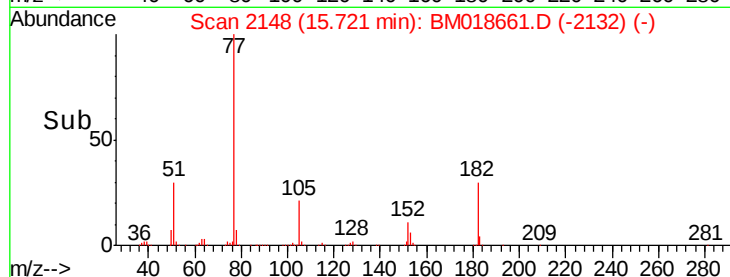


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

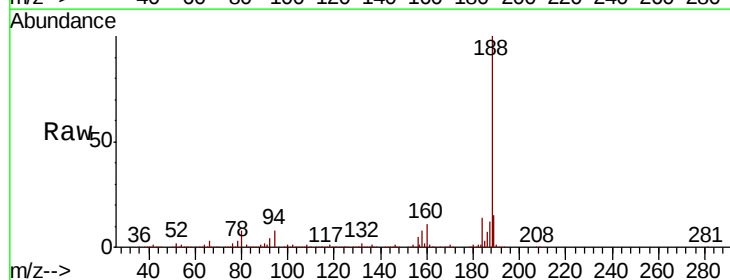
Tgt Ion: 188 Resp: 1189387

Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

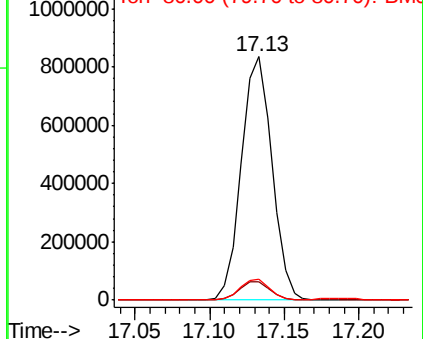
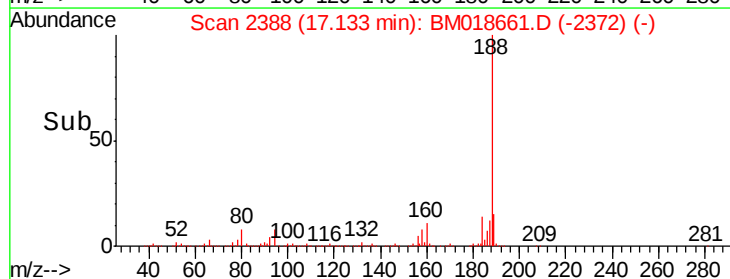
80 8.3 7.6 11.4

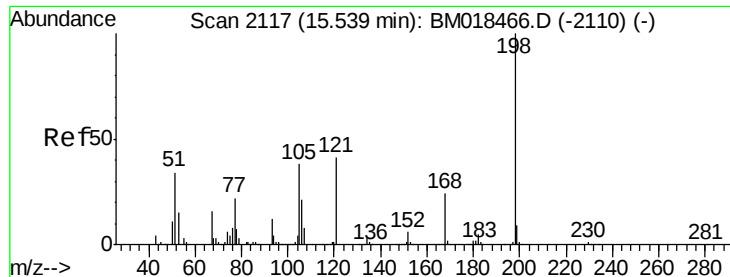


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

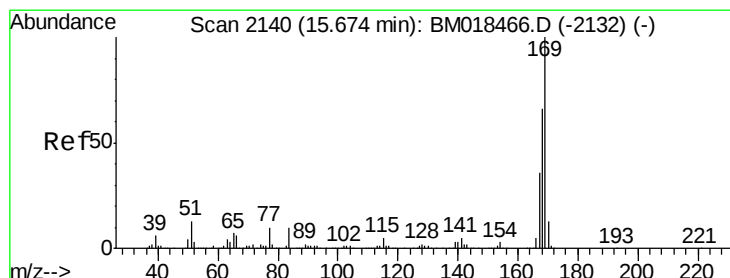
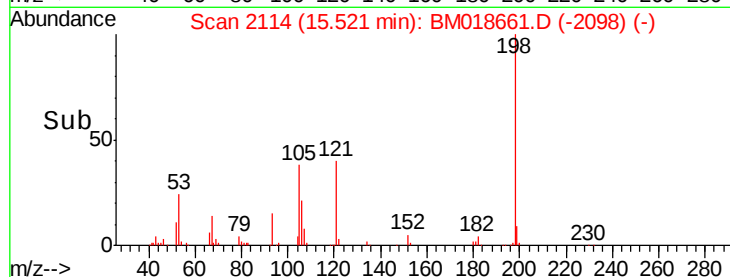
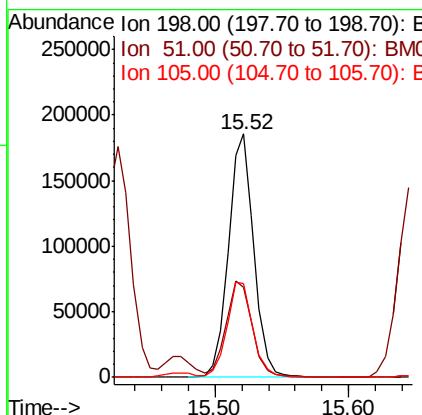
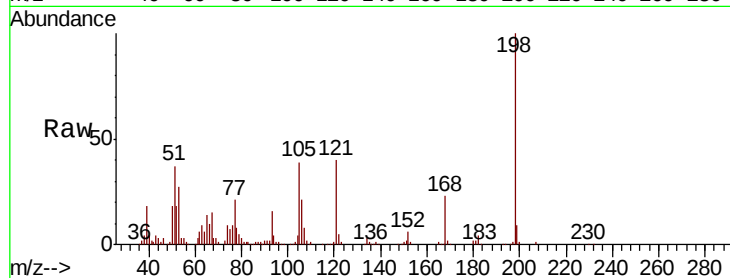




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.208 ng
 RT: 15.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

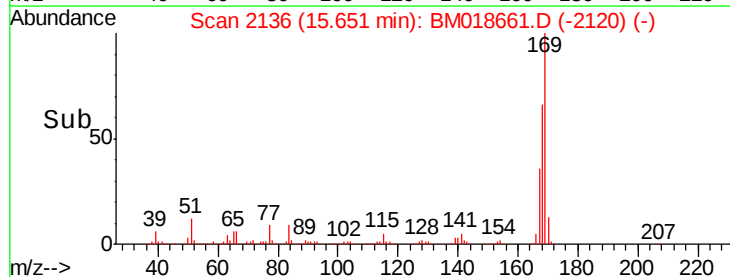
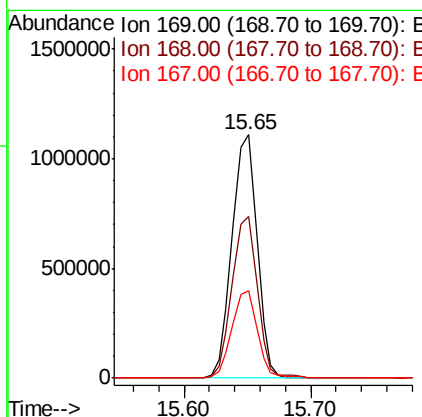
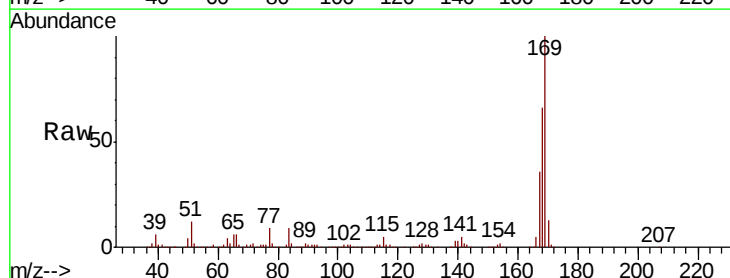
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

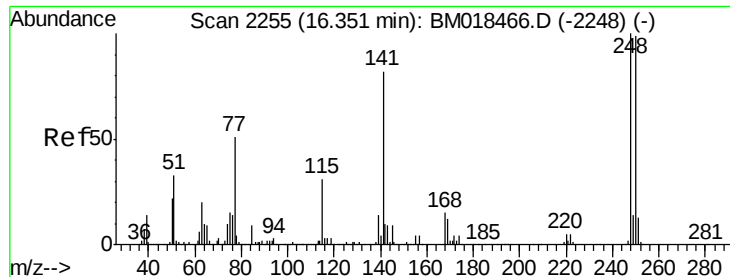
Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.2	29.6	69.6
105	38.7	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.110 ng
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.1	81.1
167	35.9	28.6	42.8

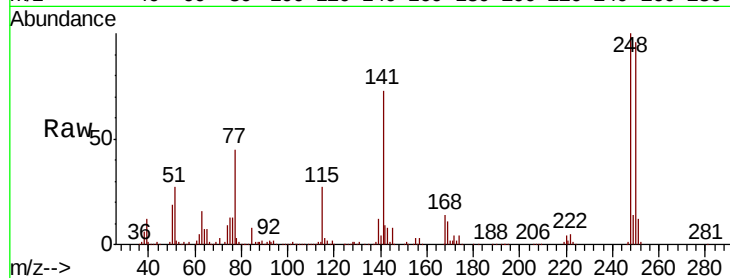




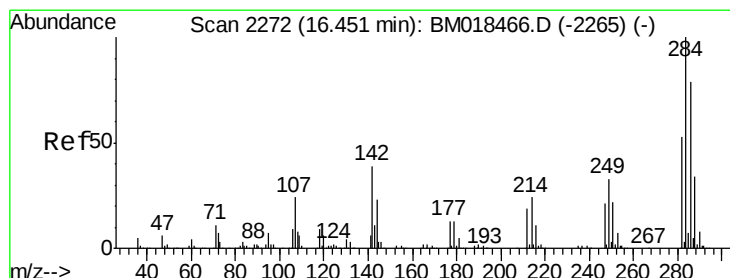
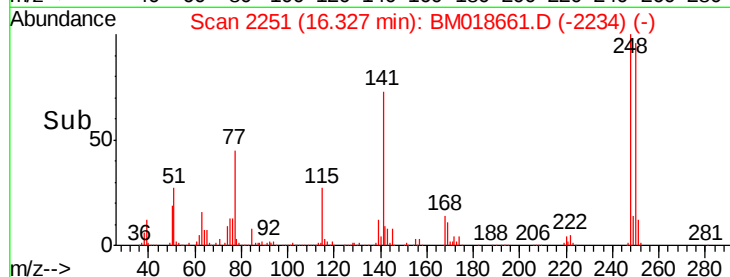
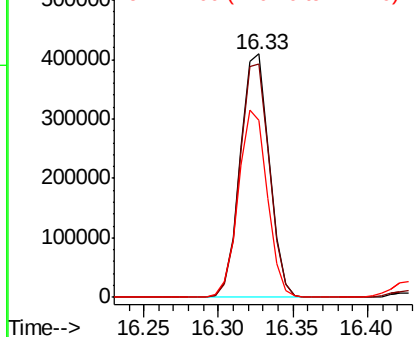
#67
4-Bromophenyl-phenylether
Concen: 41.534 ng
RT: 16.33 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 552818
Ion Ratio Lower Upper
248 100
250 96.0 76.0 114.0
141 72.5 61.5 92.3

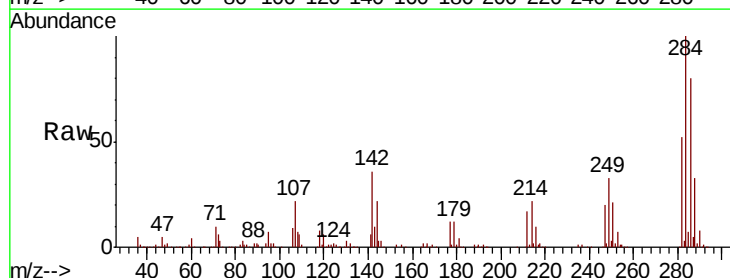


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

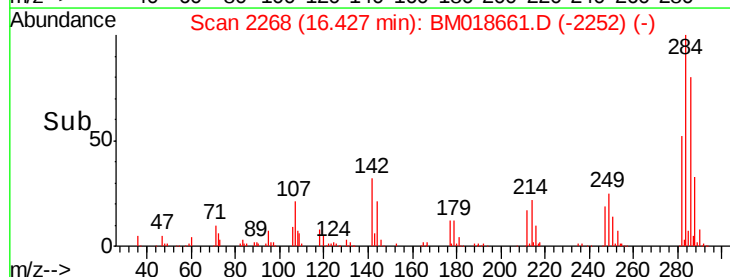
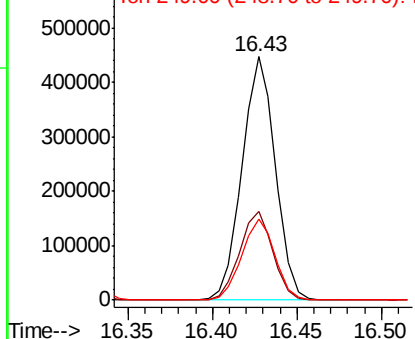


#68
Hexachlorobenzene
Concen: 41.001 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:284 Resp: 610922
Ion Ratio Lower Upper
284 100
142 36.5 29.2 43.8
249 33.3 26.1 39.1



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





#69

Atrazine

Concen: 39.292 ng

RT: 16.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

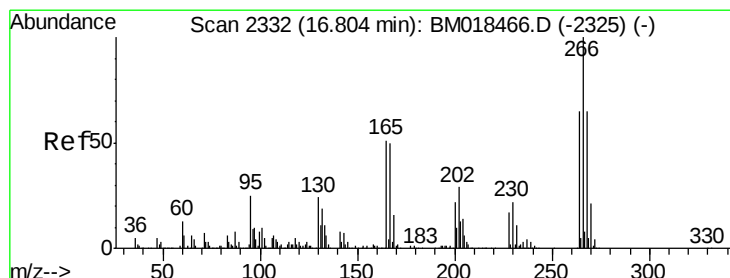
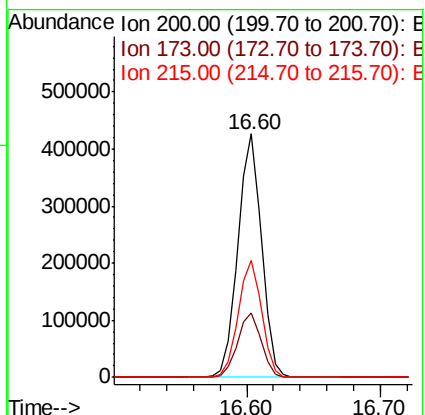
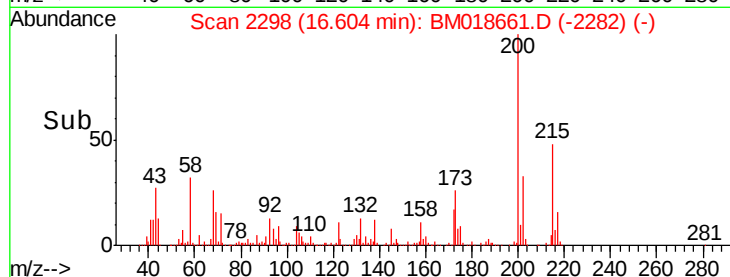
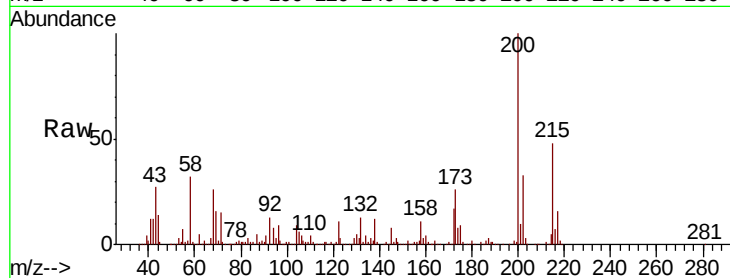
Tgt Ion:200 Resp: 524070

Ion Ratio Lower Upper

200 100

173 26.4 7.2 47.2

215 48.1 28.3 68.3



#70

Pentachlorophenol

Concen: 45.122 ng

RT: 16.78 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

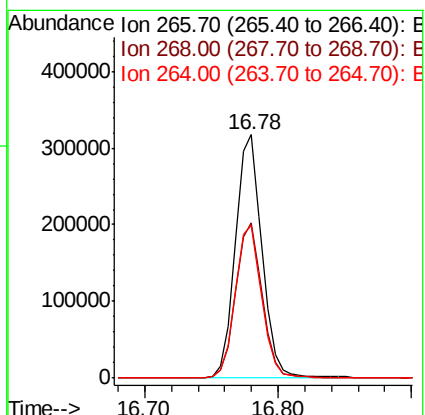
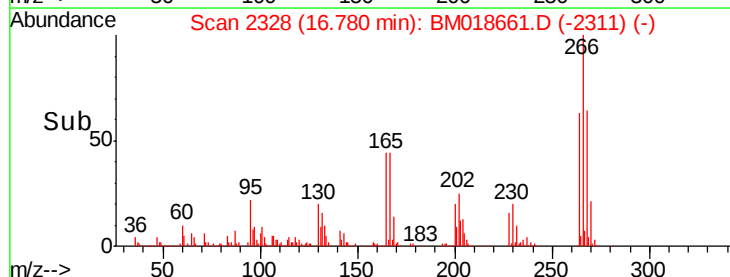
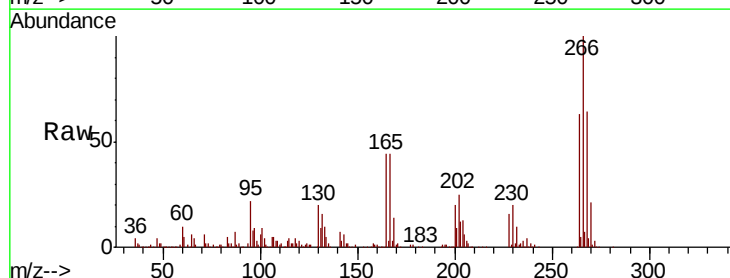
Tgt Ion:266 Resp: 440325

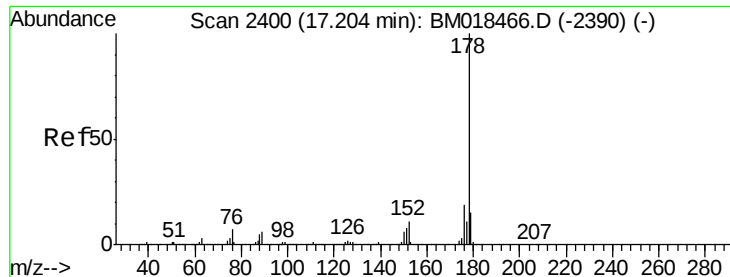
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.6

264 62.6 50.1 75.1

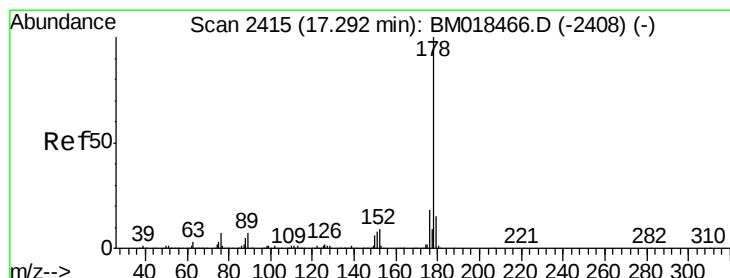
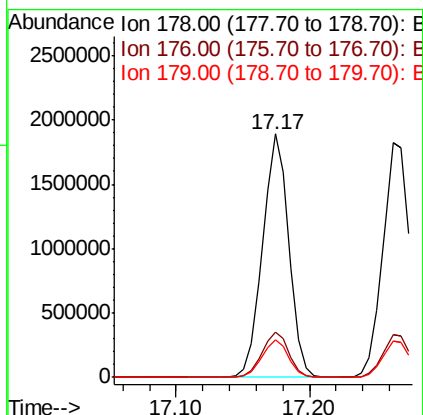
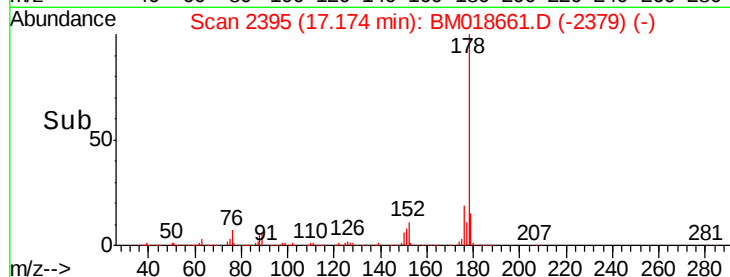
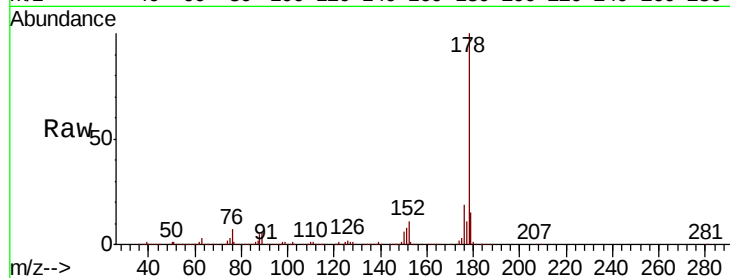




#71
Phenanthrene
Concen: 40.425 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

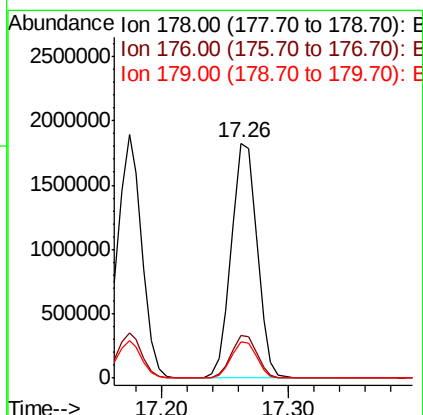
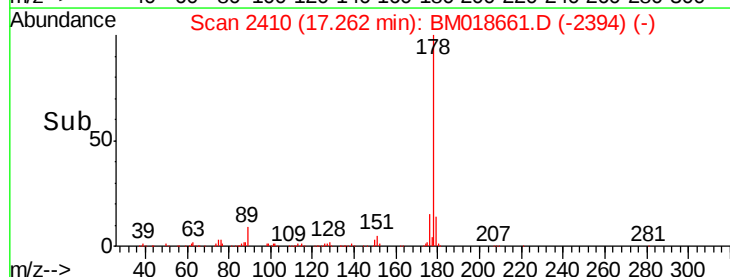
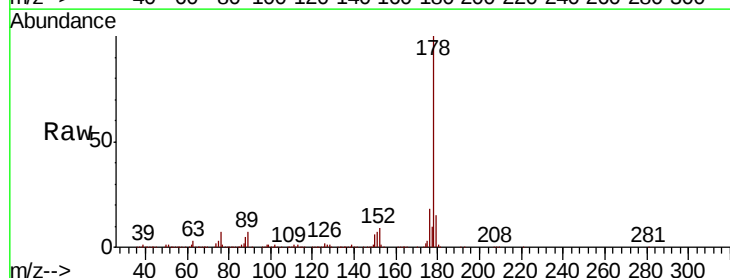
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

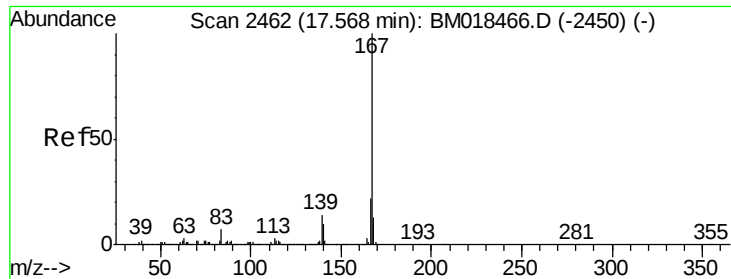
Tgt Ion:178 Resp: 2557440
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 42.031 ng
RT: 17.26 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:178 Resp: 2556924
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.4 12.2 18.4

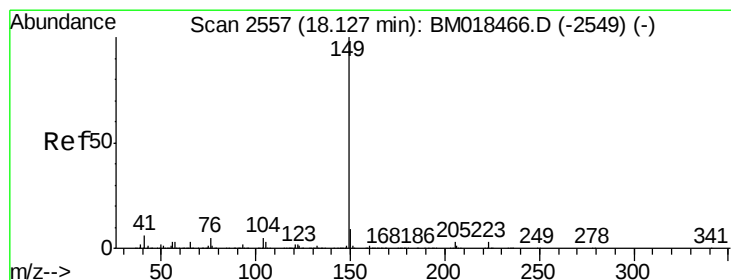
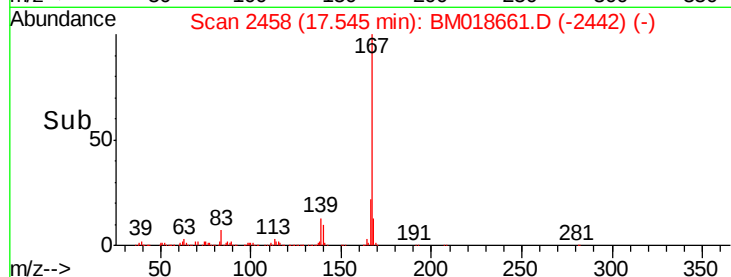
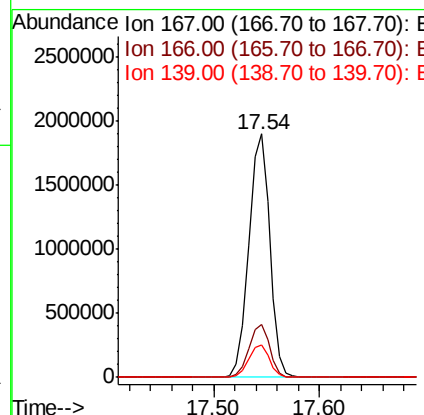
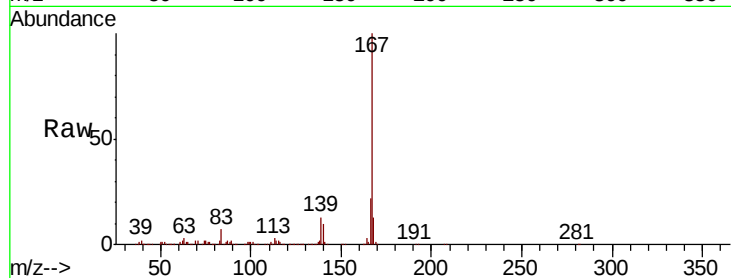




#73
 Carbazole
 Concen: 41.834 ng
 RT: 17.54 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

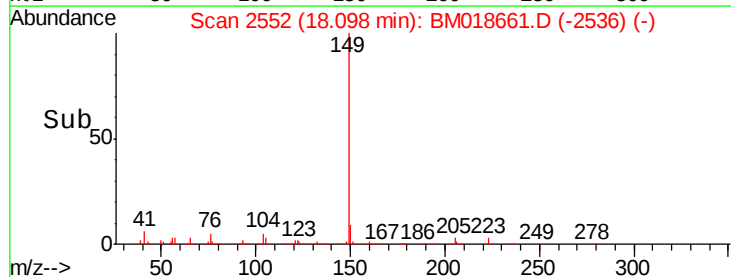
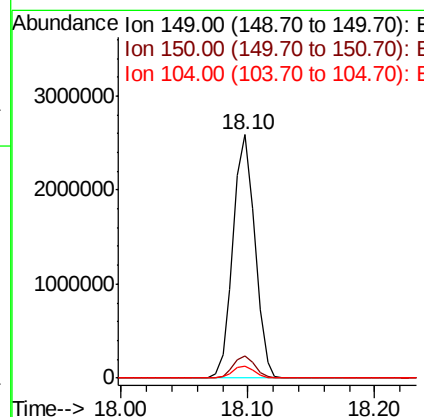
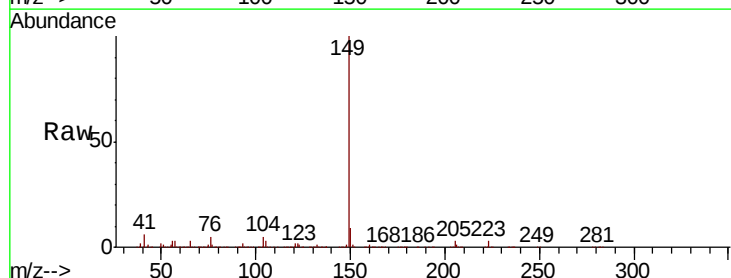
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

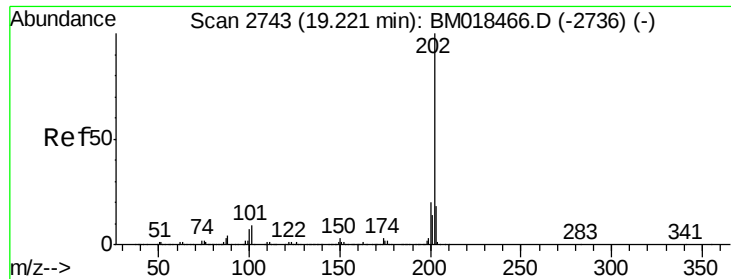
Tgt Ion:167 Resp: 2614639
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 44.932 ng
 RT: 18.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018661.D
 Acq: 25 Jan 2019 20:23

Tgt Ion:149 Resp: 3076110
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 41.592 ng

RT: 19.20 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

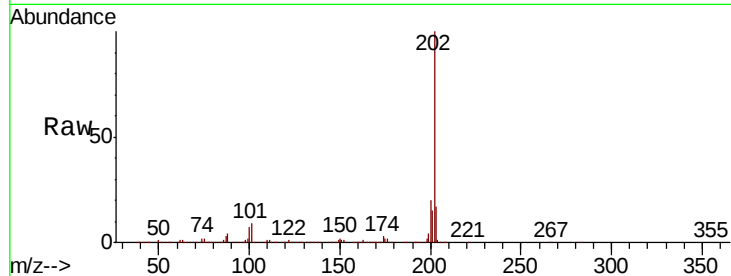
Tgt Ion:202 Resp: 3033596

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.9

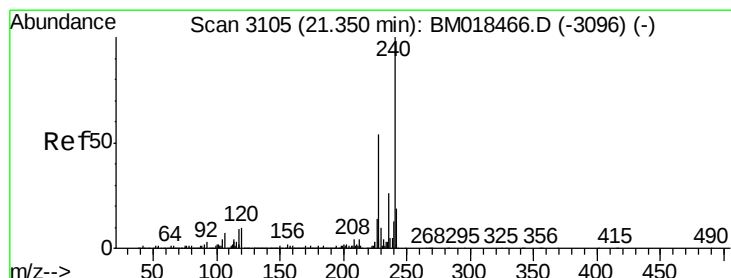
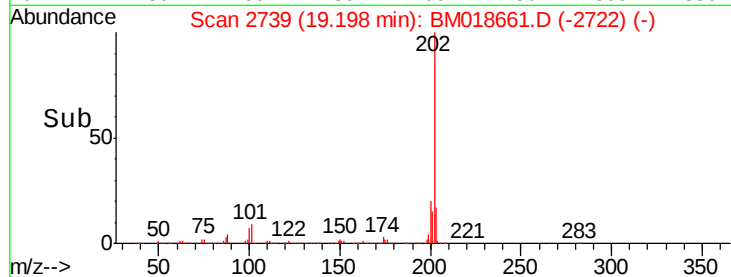
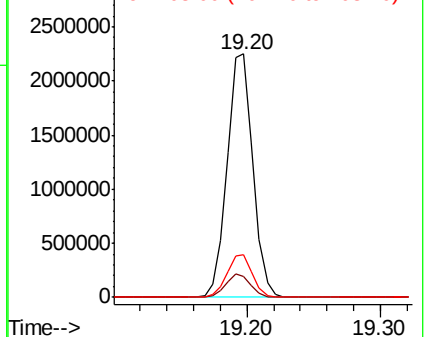
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

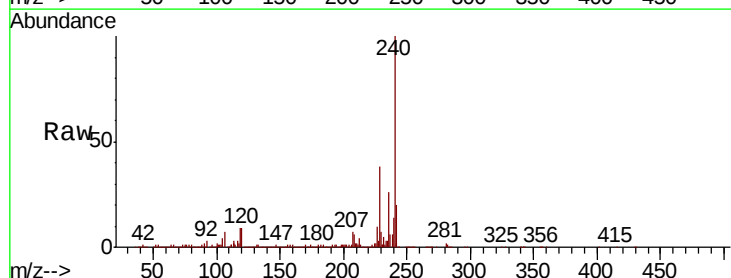
Tgt Ion:240 Resp: 1266095

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

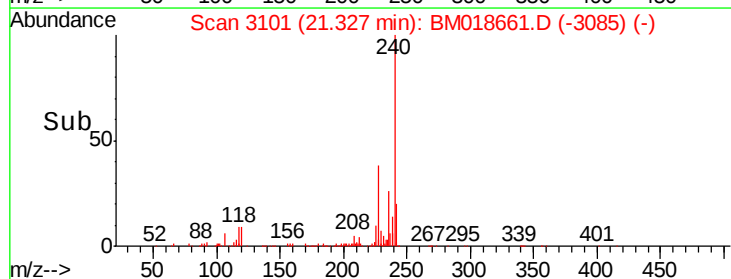
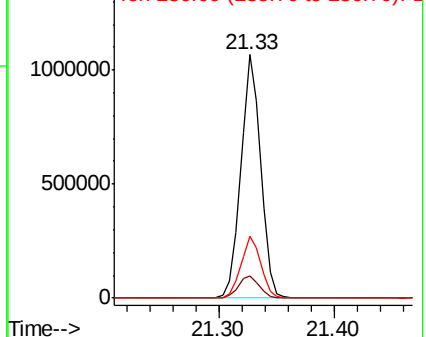
236 25.6 20.7 31.1

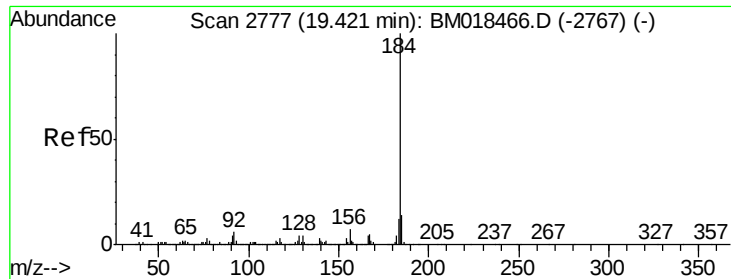


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.237 ng

RT: 19.39 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

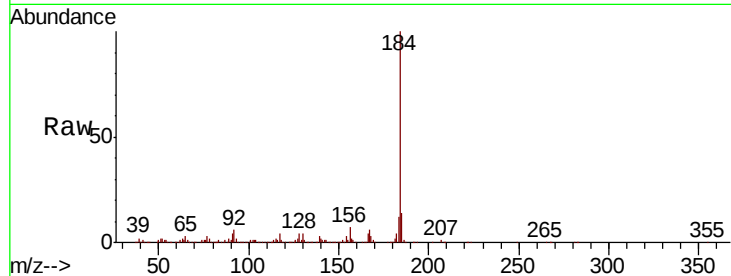
Tgt Ion:184 Resp: 1476712

Ion Ratio Lower Upper

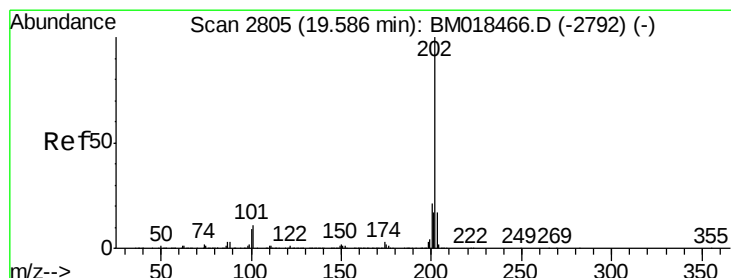
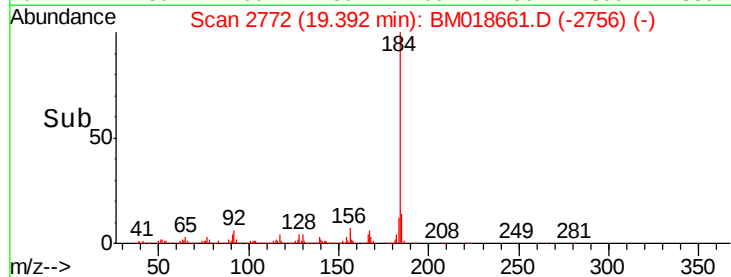
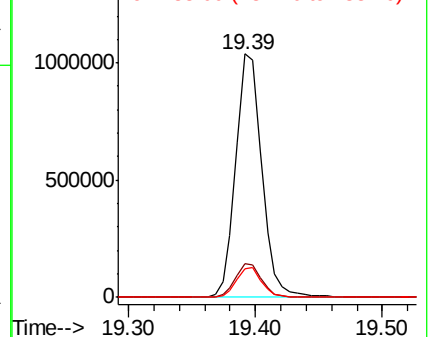
184 100

185 14.1 11.4 17.0

183 11.8 9.5 14.3



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



#78

Pyrene

Concen: 42.523 ng

RT: 19.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

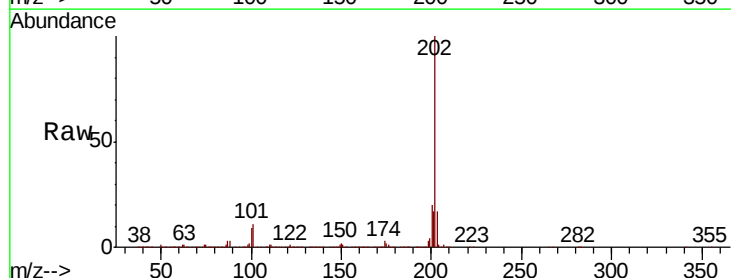
Tgt Ion:202 Resp: 3191268

Ion Ratio Lower Upper

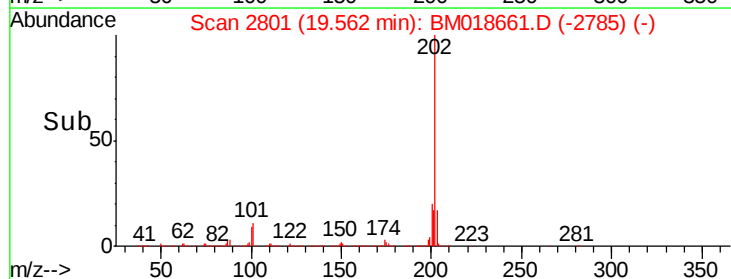
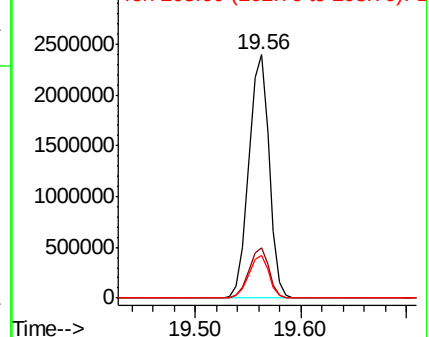
202 100

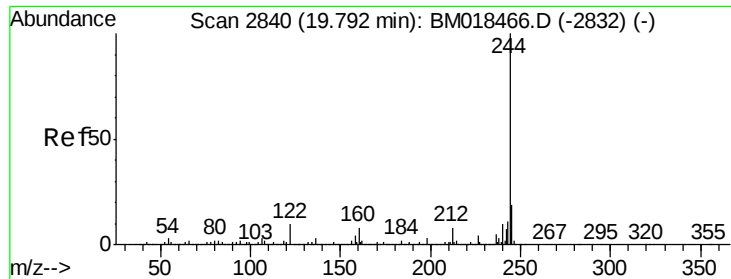
200 20.5 16.6 24.8

203 17.4 13.8 20.8



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





#79

Terphenyl-d14

Concen: 85.691 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

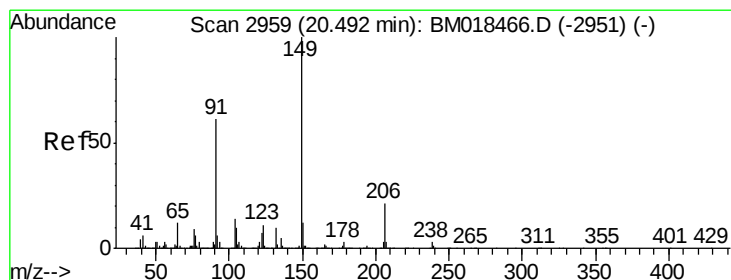
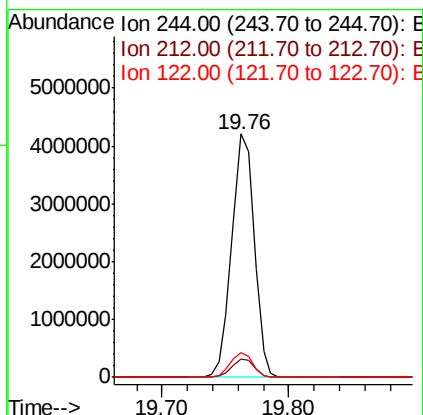
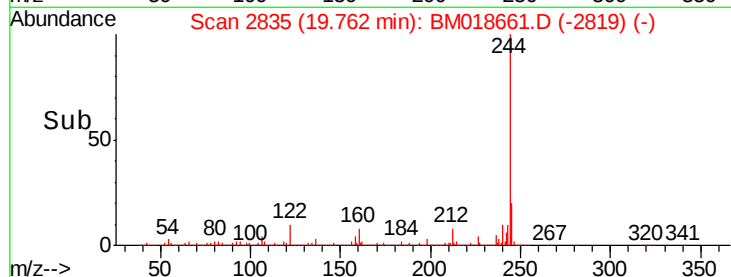
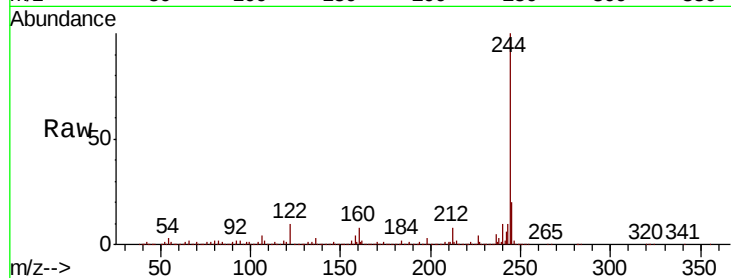
Tgt Ion:244 Resp: 5146630

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 10.1 9.0 13.4



#80

Butylbenzylphthalate

Concen: 45.633 ng

RT: 20.46 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

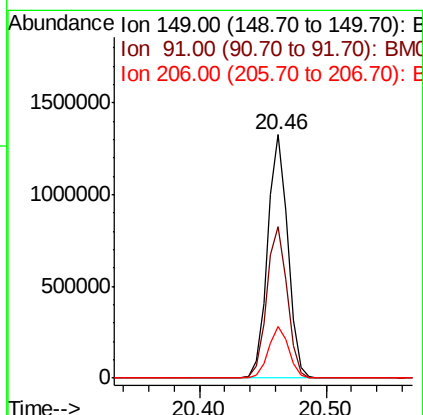
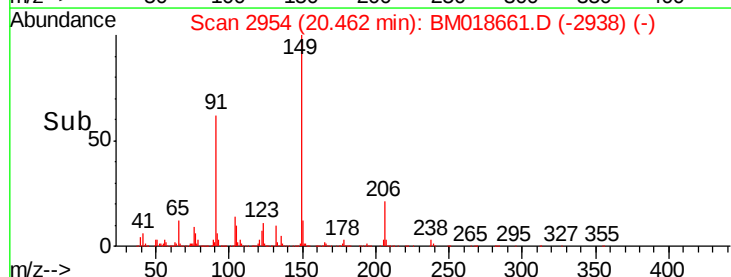
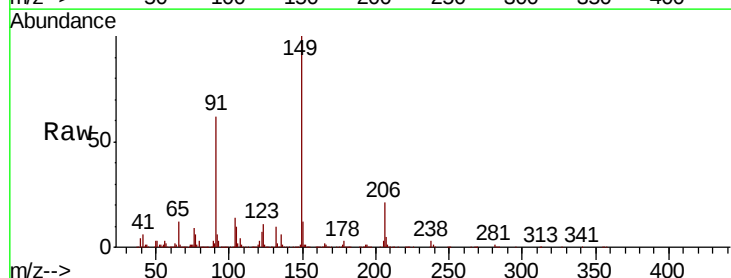
Tgt Ion:149 Resp: 1461347

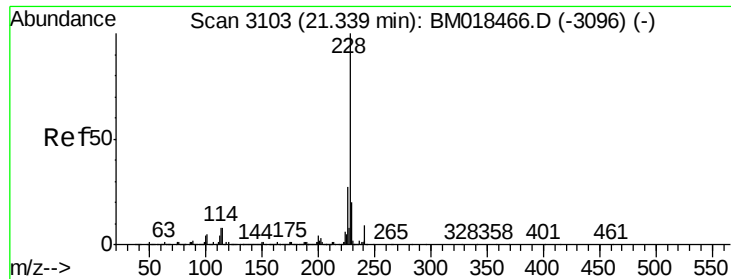
Ion Ratio Lower Upper

149 100

91 62.1 53.1 79.7

206 21.0 16.2 24.4

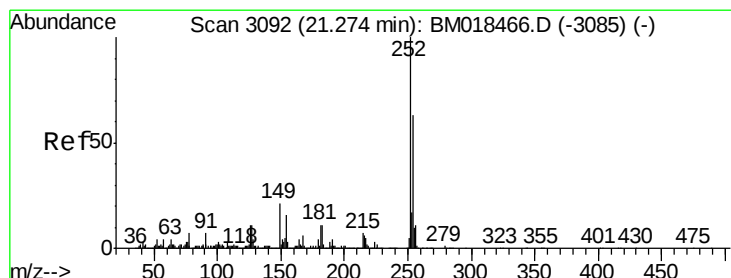
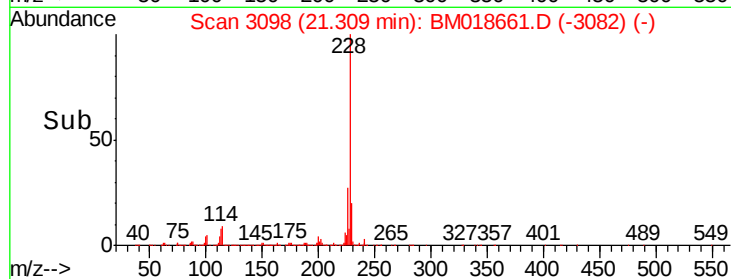
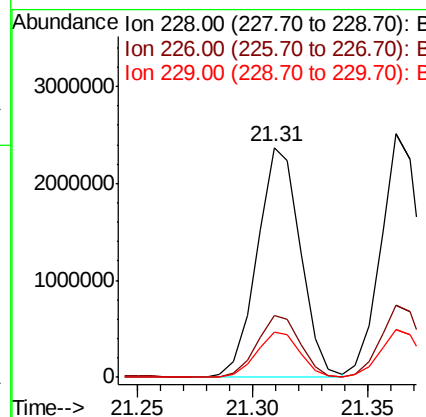
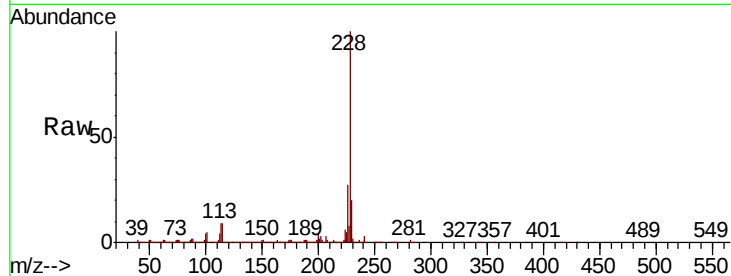




#81
Benzo(a)anthracene
Concen: 41.374 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

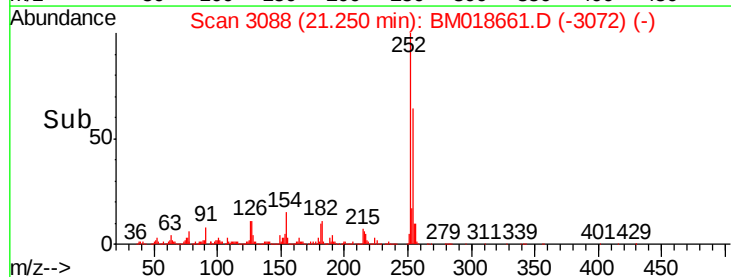
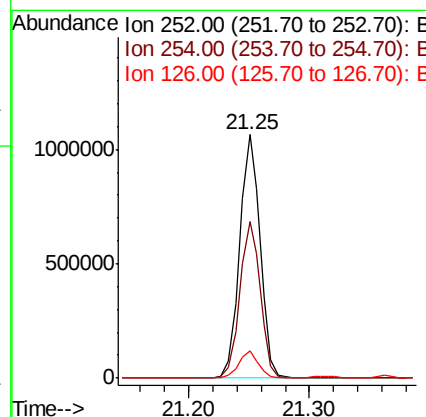
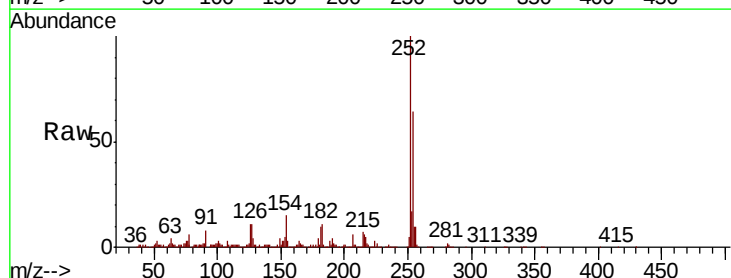
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

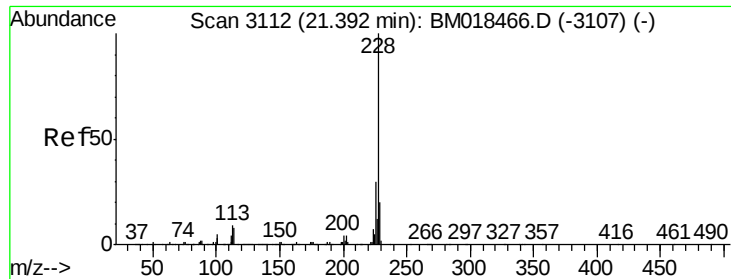
Tgt Ion:228 Resp: 3085984
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 44.552 ng
RT: 21.25 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM018661.D
Acq: 25 Jan 2019 20:23

Tgt Ion:252 Resp: 1256599
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 11.0 8.7 13.1





#83

Chrysene

Concen: 40.815 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

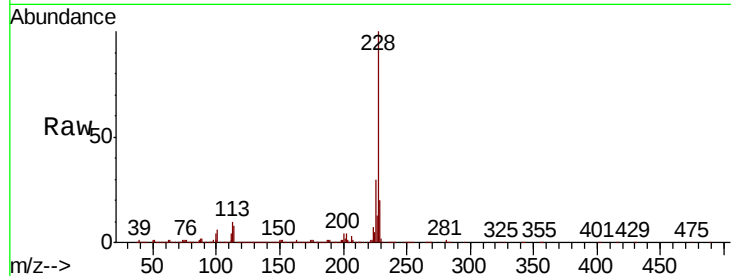
Tgt Ion:228 Resp: 2939720

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

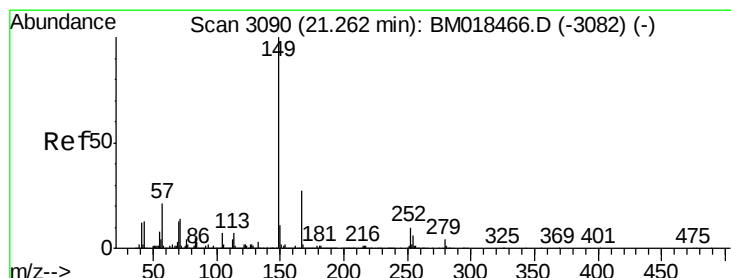
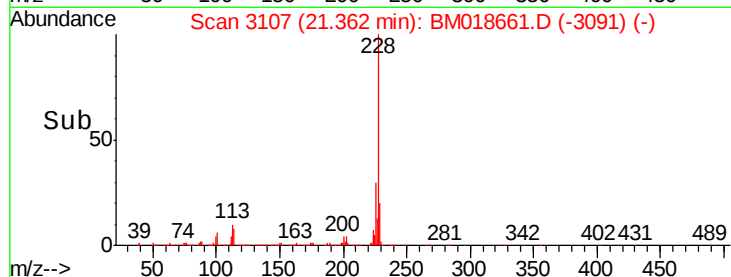
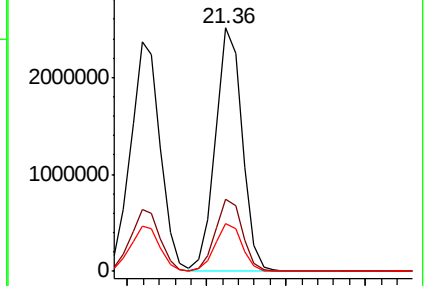
229 19.6 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.632 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

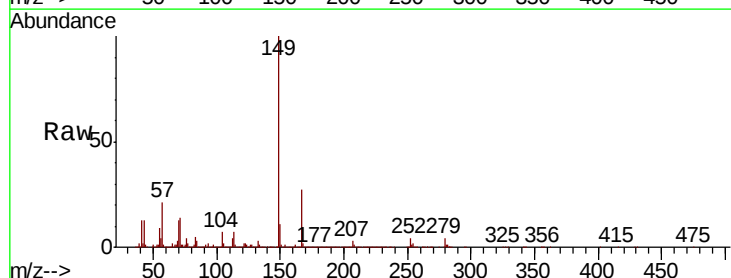
Tgt Ion:149 Resp: 2110134

Ion Ratio Lower Upper

149 100

167 27.4 21.6 32.4

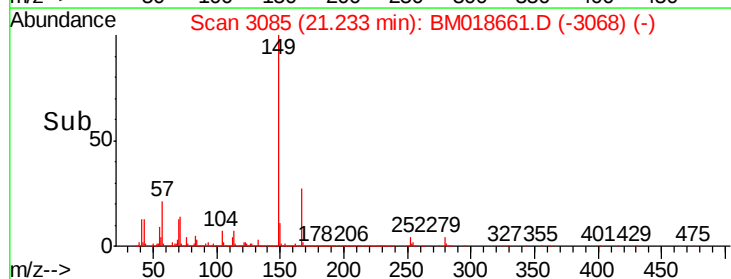
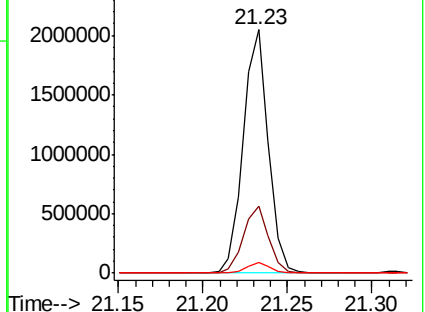
279 4.4 3.3 4.9

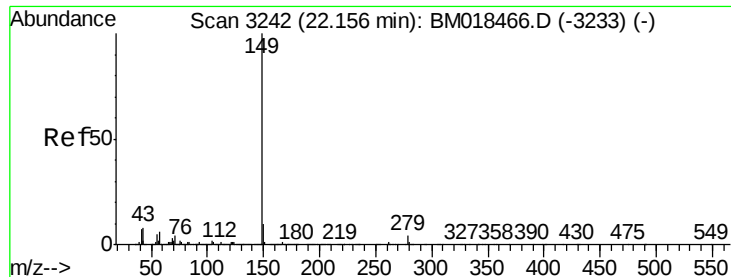


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.815 ng

RT: 22.12 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

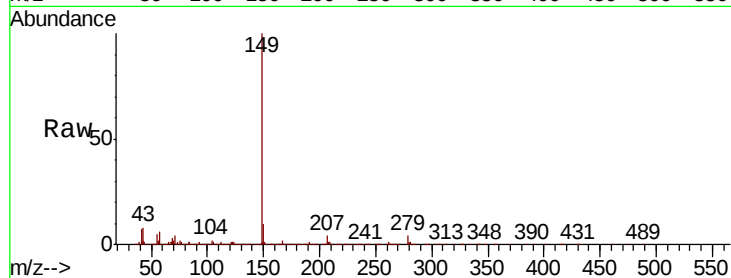
Tgt Ion:149 Resp: 3563271

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

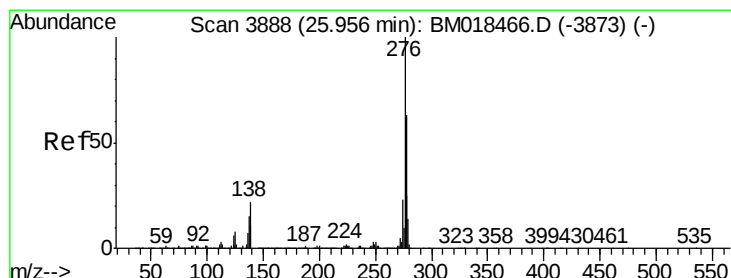
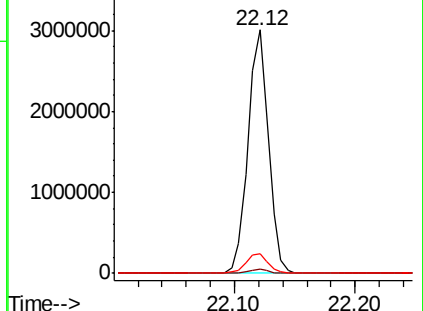
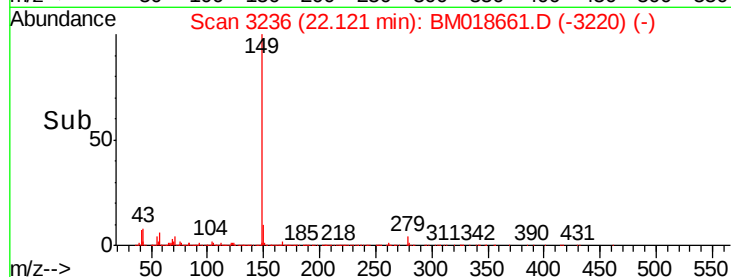
43 8.5 8.6 12.8#



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: 40.999 ng

RT: 25.90 min Scan# 3879

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

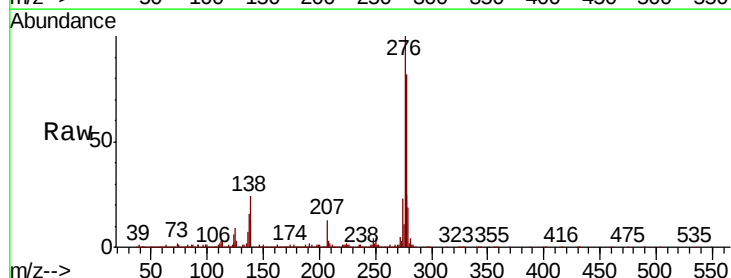
Tgt Ion:276 Resp: 3405128

Ion Ratio Lower Upper

276 100

138 23.9 21.5 32.3

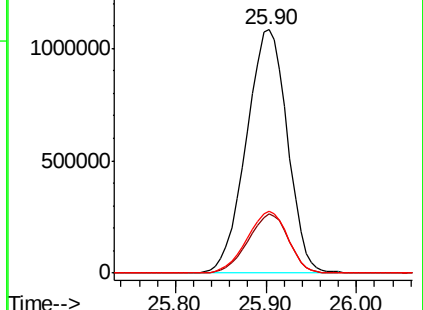
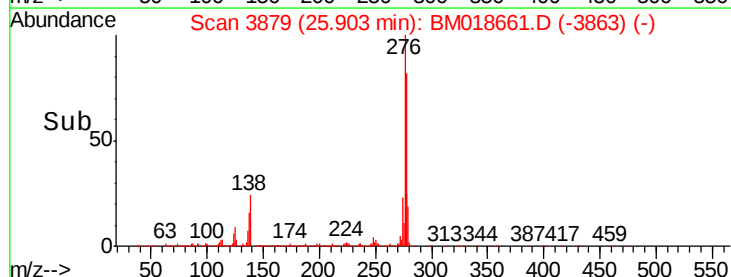
277 25.3 20.2 30.2

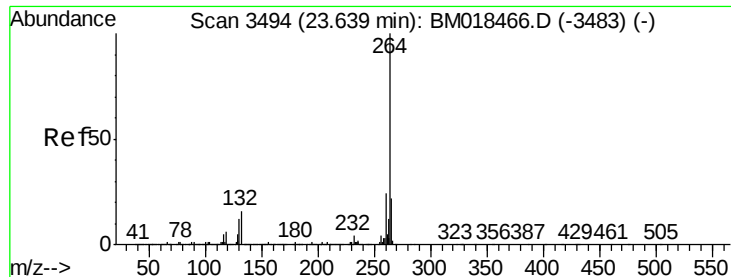


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.60 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

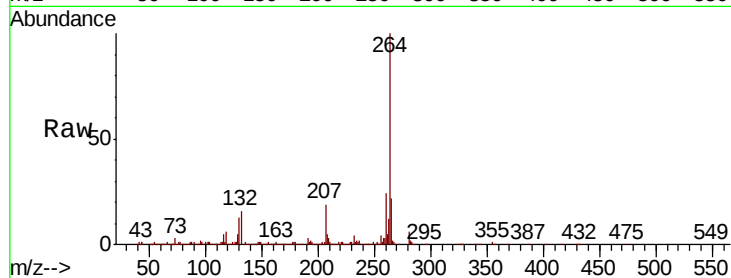
Tgt Ion:264 Resp: 1275883

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

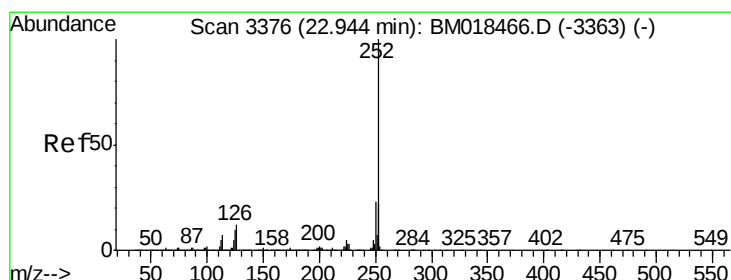
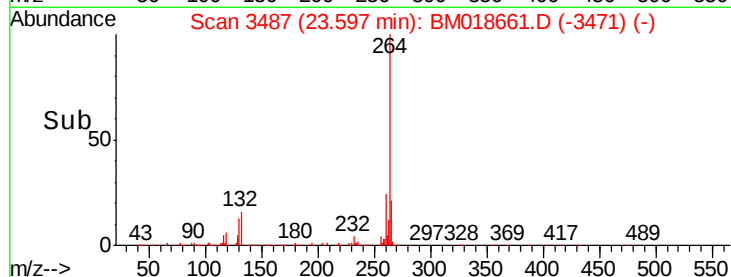
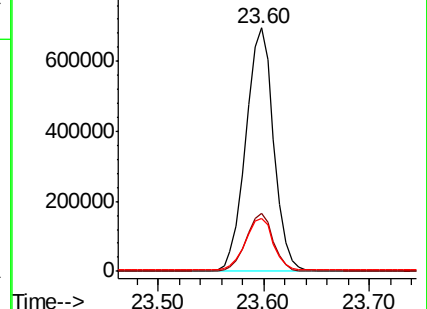
265 21.8 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.699 ng

RT: 22.91 min Scan# 3371

Delta R.T. -0.00 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

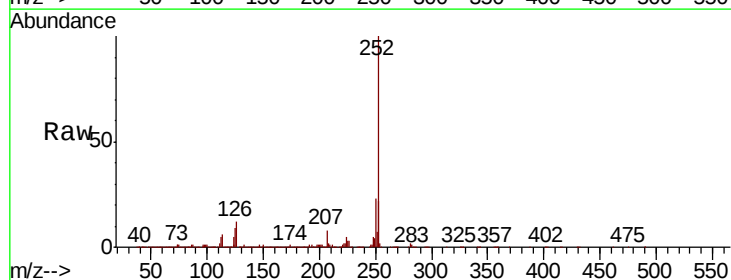
Tgt Ion:252 Resp: 2948040

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

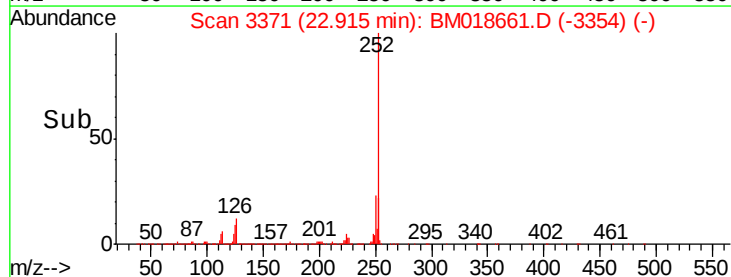
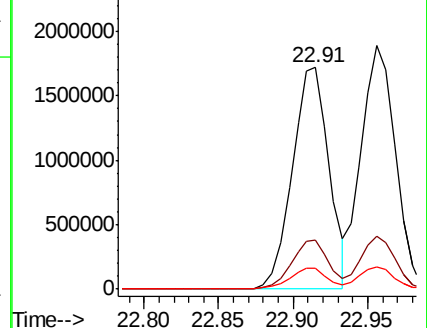
125 9.3 8.5 12.7

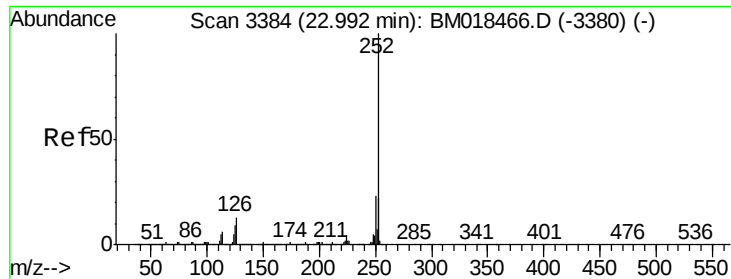


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.923 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

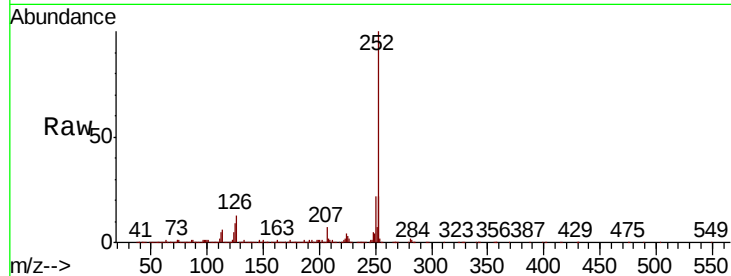
Tgt Ion:252 Resp: 2987343

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

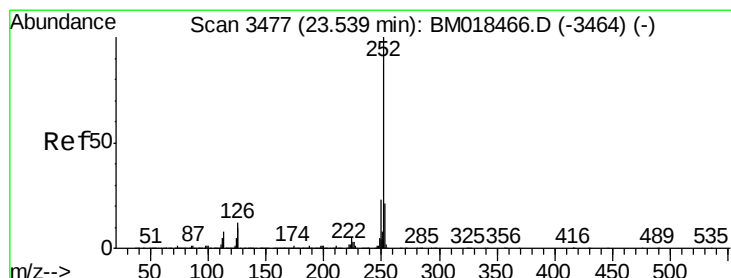
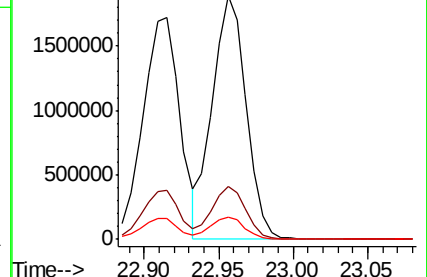
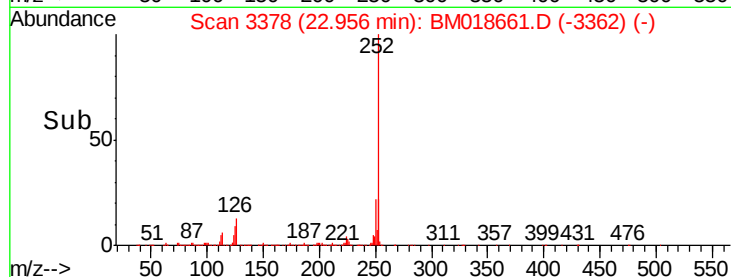
125 9.3 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.249 ng

RT: 23.50 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

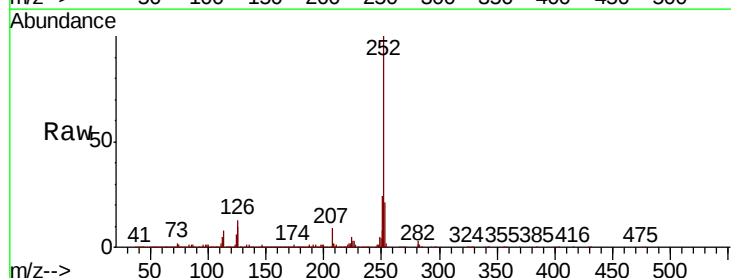
Tgt Ion:252 Resp: 2860429

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

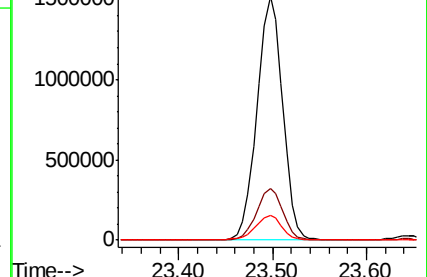
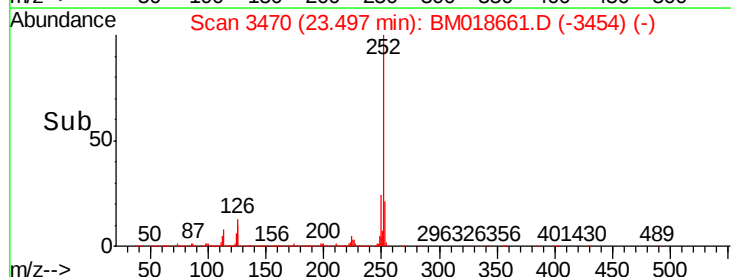
125 10.4 9.7 14.5

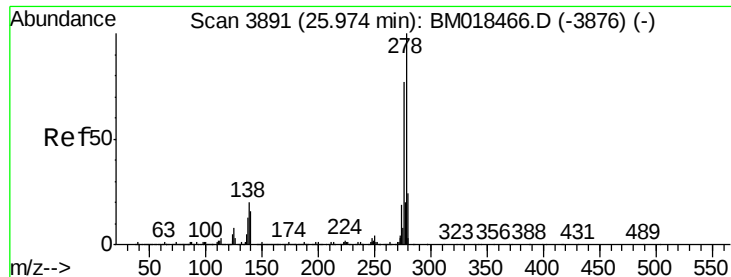


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.042 ng

RT: 25.91 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

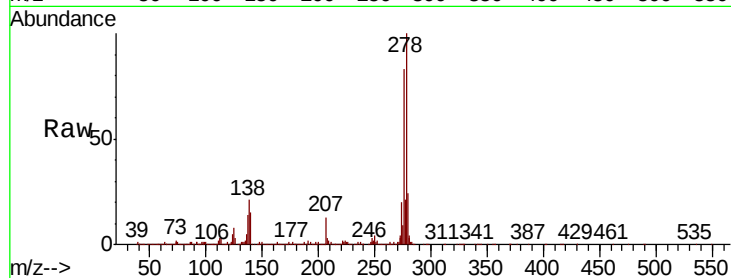
Tgt Ion:278 Resp: 2883780

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

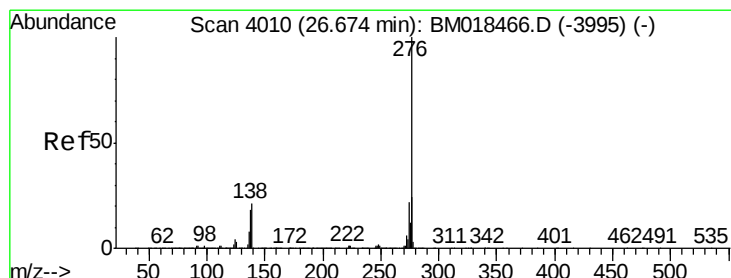
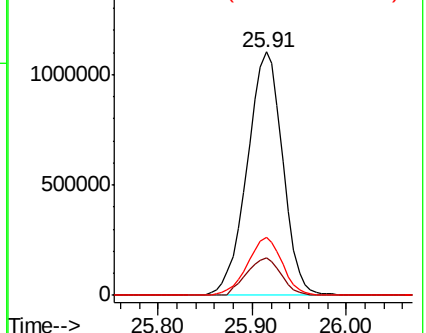
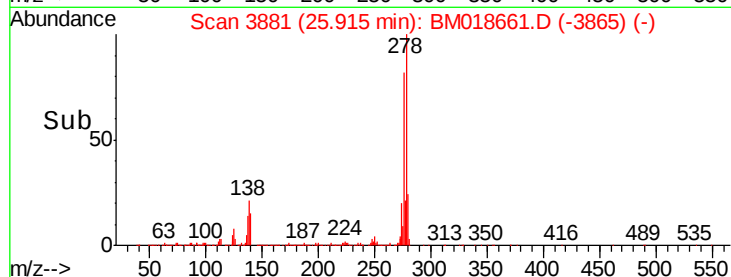
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.092 ng

RT: 26.61 min Scan# 3999

Delta R.T. -0.01 min

Lab File: BM018661.D

Acq: 25 Jan 2019 20:23

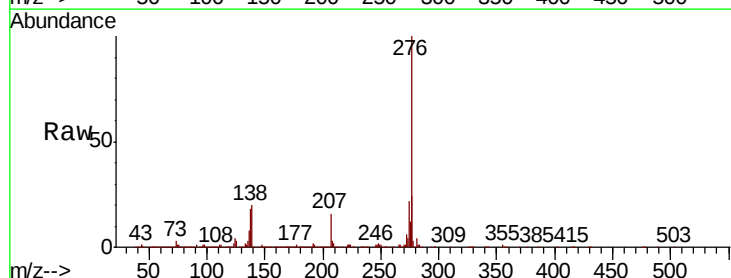
Tgt Ion:276 Resp: 2809738

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 20.2 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

