

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
 Data File : BM018677.D
 Acq On : 29 Jan 2019 14:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 17:27:54 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	7.72	152	241074	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	891836	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	461856	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1002852	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1067895	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1094643	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1099827	84.24	ng	-0.02
7) Phenol-d6	6.90	99	1387569	83.68	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1342751	87.28	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	475757	80.90	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	2800982	79.13	ng	-0.01
79) Terphenyl-d14	19.76	244	4054984	80.05	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	233398	43.862	ng	# 84
3) Pyridine	3.66	79	604499	45.566	ng	# 77
4) n-Nitrosodimethylamine	3.58	42	175750	32.037	ng	# 52
6) Aniline	7.06	93	816659	44.150	ng	99
8) 2-Chlorophenol	7.29	128	596639	39.129	ng	99
9) Benzaldehyde	6.88	77	367526	37.950	ng	91
10) Phenol	6.92	94	704899	41.833	ng	98
11) bis(2-Chloroethyl)ether	7.16	93	549366	41.492	ng	95
12) 1,3-Dichlorobenzene	7.61	146	700299	38.565	ng	96
13) 1,4-Dichlorobenzene	7.76	146	710864	38.623	ng	99
14) 1,2-Dichlorobenzene	8.08	146	672216	38.518	ng	99
15) Benzyl Alcohol	7.97	79	525451	43.872	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.26	45	484792	28.651	ng	75
17) 2-Methylphenol	8.17	107	456169	39.882	ng	97
18) Hexachloroethane	8.79	117	258235	39.351	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	453443	42.019	ng	# 75
20) 3+4-Methylphenols	8.49	107	626578	39.682	ng	98
22) Acetophenone	8.55	105	884432	40.089	ng	# 91
24) Nitrobenzene	8.93	77	668303	44.150	ng	96
25) Isophorone	9.45	82	977312	41.952	ng	97
26) 2-Nitrophenol	9.64	139	308425	42.139	ng	95
27) 2,4-Dimethylphenol	9.69	122	435376	39.685	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	674481	41.911	ng	98
29) 2,4-Dichlorophenol	10.16	162	524035	40.114	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	621714	38.343	ng	99
31) Naphthalene	10.56	128	1648852	38.389	ng	100
32) Benzoic acid	9.83	122	297402	41.311	ng	90
33) 4-Chloroaniline	10.69	127	709261	41.930	ng	98
34) Hexachlorobutadiene	10.83	225	400893	39.136	ng	99
35) Caprolactam	11.49	113	164626	37.066	ng	# 75
36) 4-Chloro-3-methylphenol	11.81	107	545526	39.804	ng	95
37) 2-Methylnaphthalene	12.18	142	1117809	36.835	ng	98
38) 1-Methylnaphthalene	12.40	142	1079557	36.766	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	659518	40.835	ng	98

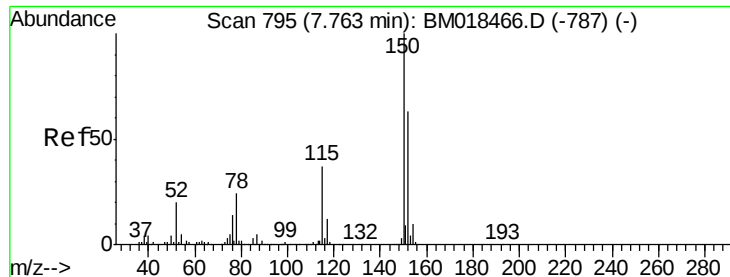
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012919\
 Data File : BM018677.D
 Acq On : 29 Jan 2019 14:44
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 17:27:54 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)
41) Hexachlorocyclopentadiene	12.52	237	339303	38.278	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	410979	41.903	ng	98
44) 2,4,5-Trichlorophenol	12.87	196	426592	41.357	ng	97
46) 1,1'-Biphenyl	13.20	154	1575931	39.079	ng	99
47) 2-Chloronaphthalene	13.25	162	1223708	39.131	ng	100
48) 2-Nitroaniline	13.47	65	334405	43.465	ng	97
49) Acenaphthylene	14.10	152	1782409	39.111	ng	99
50) Dimethylphthalate	13.84	163	1428744	37.667	ng	100
51) 2,6-Dinitrotoluene	13.96	165	313502	39.019	ng	96
52) Acenaphthene	14.44	154	1076432	38.603	ng	97
53) 3-Nitroaniline	14.30	138	330972	40.860	ng	93
54) 2,4-Dinitrophenol	14.50	184	145239	37.587	ng	93
55) Dibenzofuran	14.77	168	1750645	37.997	ng	98
56) 4-Nitrophenol	14.60	139	261821	37.415	ng	89
57) 2,4-Dinitrotoluene	14.75	165	428320	37.677	ng	94
58) Fluorene	15.43	166	1310495	38.183	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	362320	39.628	ng	98
60) Diethylphthalate	15.20	149	1431855	37.393	ng	100
61) 4-Chlorophenyl-phenylether	15.42	204	751004	37.966	ng	98
62) 4-Nitroaniline	15.46	138	315435	35.702	ng	93
63) Azobenzene	15.72	77	1384205	44.337	ng	92
65) 4,6-Dinitro-2-methylphenol	15.51	198	248643	39.921	ng	89
66) n-Nitrosodiphenylamine	15.64	169	1233586	39.655	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	442587	39.438	ng	97
68) Hexachlorobenzene	16.42	284	490896	39.073	ng	99
69) Atrazine	16.60	200	423688	37.674	ng	98
70) Pentachlorophenol	16.77	266	331561	40.296	ng	98
71) Phenanthrene	17.17	178	2041706	38.276	ng	100
72) Anthracene	17.26	178	2011149	39.209	ng	100
73) Carbazole	17.54	167	2045971	38.824	ng	99
74) Di-n-butylphthalate	18.09	149	2318642	40.167	ng	100
75) Fluoranthene	19.19	202	2349752	38.208	ng	99
77) Benzidine	19.39	184	1155520	43.823	ng	100
78) Pyrene	19.56	202	2472888	39.067	ng	100
80) Butylbenzylphthalate	20.46	149	1060035	39.245	ng	95
81) Benzo(a)anthracene	21.30	228	2431004	38.642	ng	99
82) 3,3'-Dichlorobenzidine	21.24	252	963535	40.502	ng	99
83) Chrysene	21.36	228	2343674	38.579	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1527488	39.163	ng	99
85) Di-n-octyl phthalate	22.12	149	2599677	39.629	ng	# 91
86) Indeno(1,2,3-cd)pyrene	25.89	276	2782450	39.720	ng	97
88) Benzo(b)fluoranthene	22.90	252	2440074	39.264	ng	99
89) Benzo(k)fluoranthene	22.95	252	2354998	37.602	ng	98
90) Benzo(a)pyrene	23.49	252	2295006	38.575	ng	98
91) Dibenzo(a,h)anthracene	25.90	278	2356681	39.093	ng	99
92) Benzo(g,h,i)perylene	26.60	276	2309797	39.374	ng	98

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

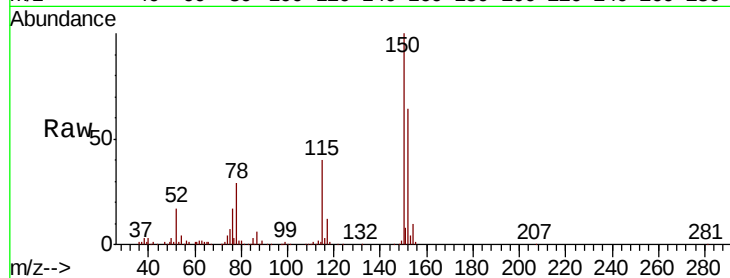


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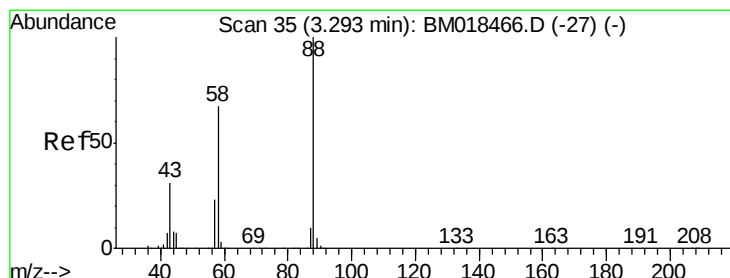
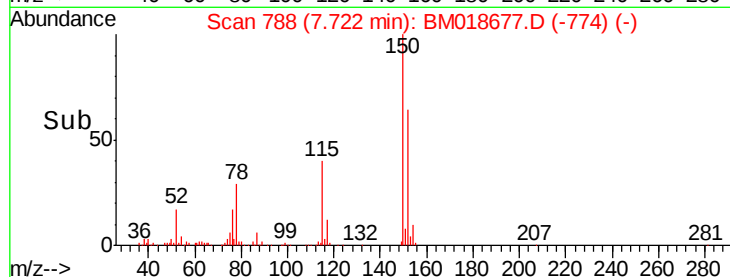
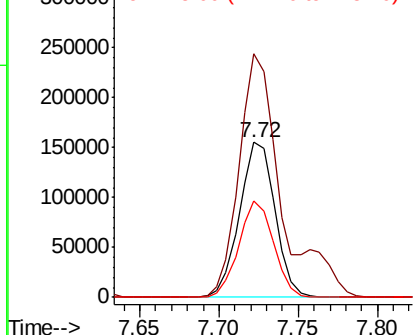
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 241074
Ion Ratio Lower Upper
152 100
150 157.2 126.9 190.3
115 62.2 45.5 68.3



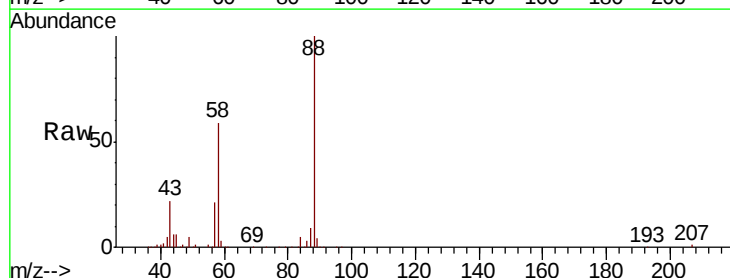
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



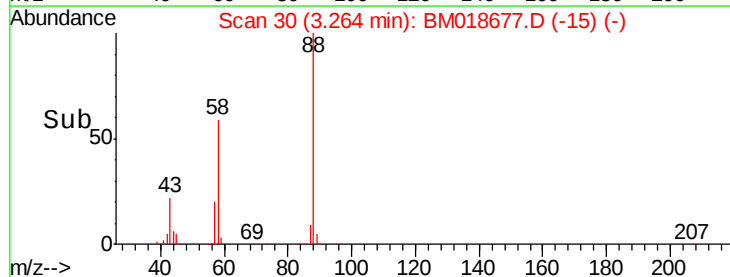
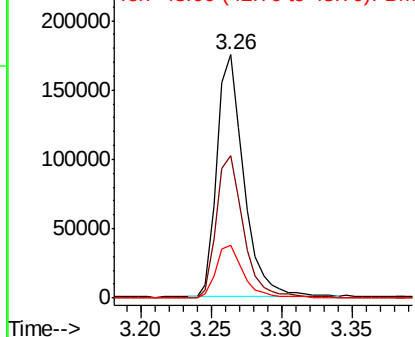
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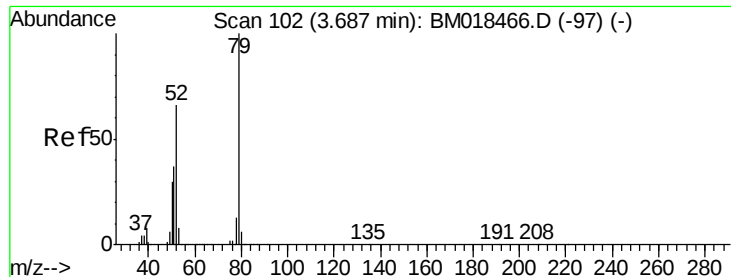
1,4-Dioxane
Concen: 43.862 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion: 88 Resp: 233398
Ion Ratio Lower Upper
88 100
58 59.6 58.4 87.6
43 23.0 26.2 39.4#



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





#3

Pvridine

Concen: 45.566 ng

RT: 3.66 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

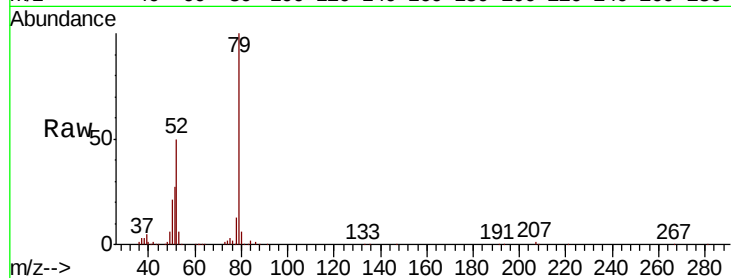
Tot Ion: 79 Resp: 604499

Ion Ratio Lower Upper

79 100

52 50.4 56.4 84.6#

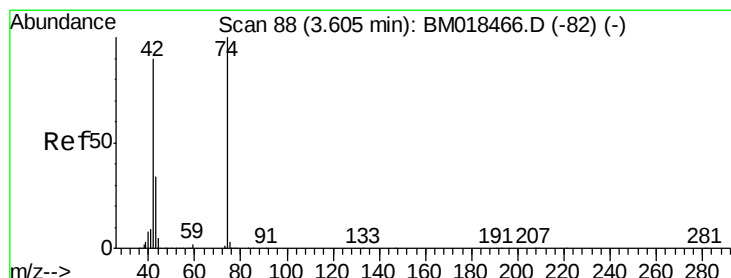
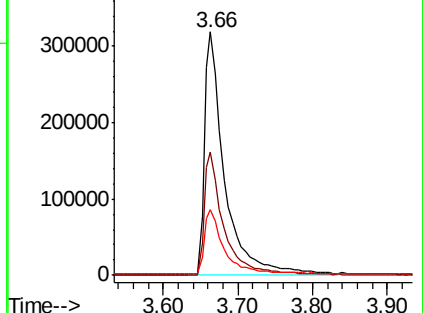
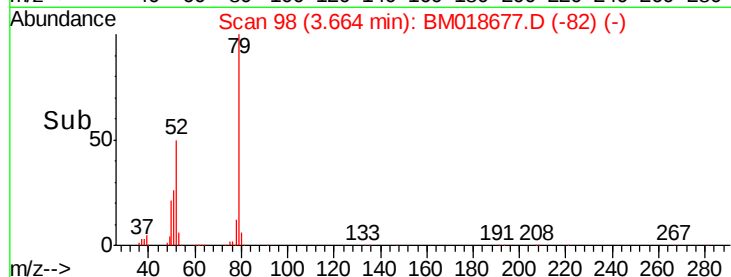
51 26.9 31.0 46.4#



Abundance Ion 79.00 (78.70 to 79.70): BM018677.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018677.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018677.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 32.037 ng

RT: 3.58 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

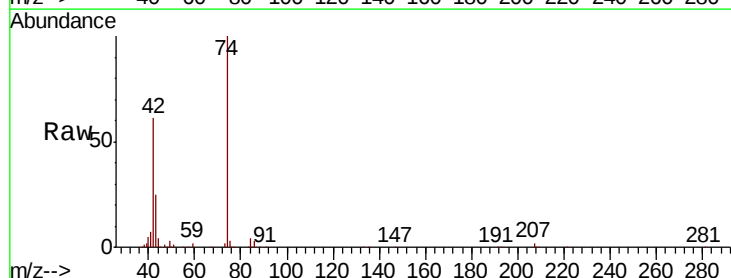
Tgt Ion: 42 Resp: 175750

Ion Ratio Lower Upper

42 100

74 164.4 88.6 132.8#

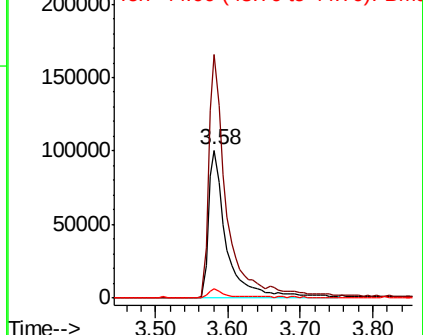
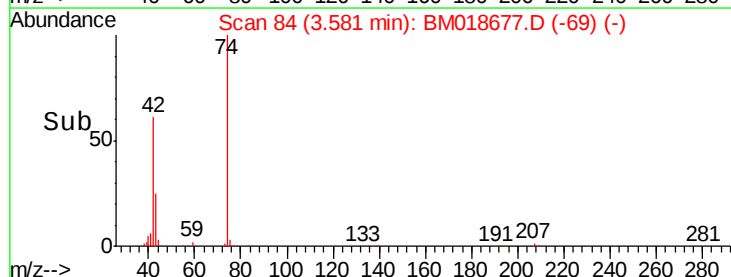
44 6.1 16.9 25.3#

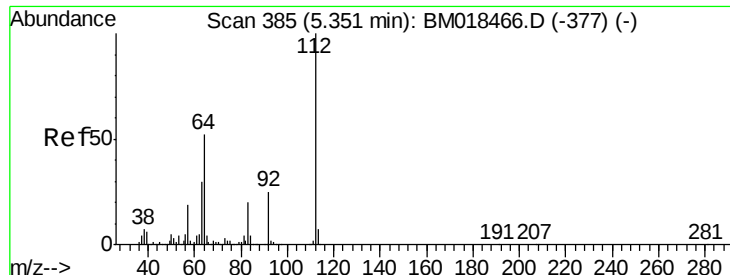


Abundance Ion 42.00 (41.70 to 42.70): BM018677.D (-69) (-)

Ion 74.00 (73.70 to 74.70): BM018677.D (-69) (-)

Ion 44.00 (43.70 to 44.70): BM018677.D (-69) (-)





#5

2-Fluorophenol

Concen: 84.241 ng

RT: 5.31 min Scan# 378

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampled :

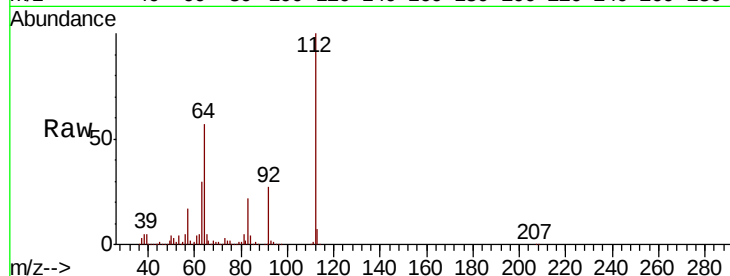
Tot Ion:112 Resp: 1099827

Ion Ratio Lower Upper

112 100

64 56.8 46.5 69.7

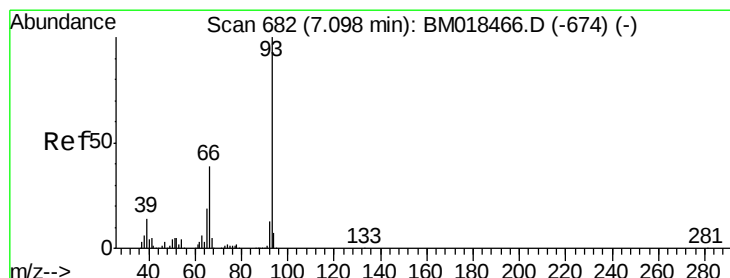
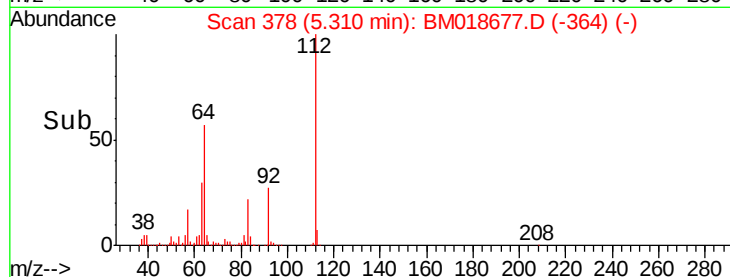
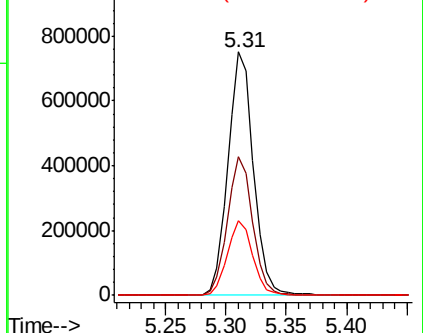
63 30.5 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.150 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

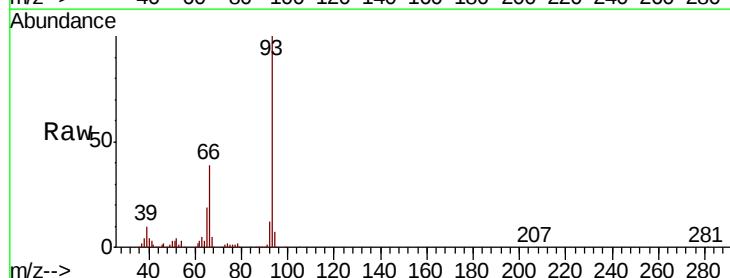
Tgt Ion: 93 Resp: 816659

Ion Ratio Lower Upper

93 100

66 39.2 31.7 47.5

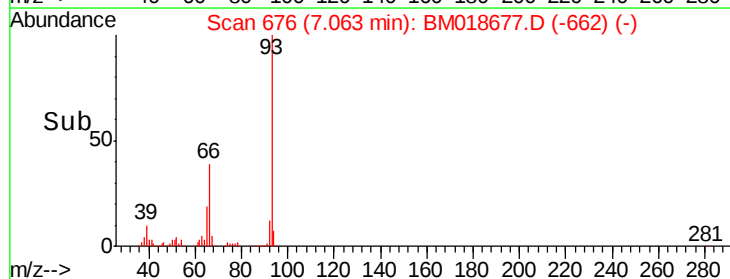
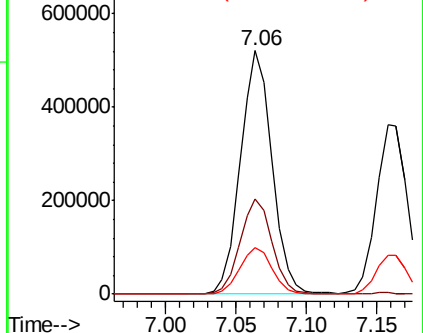
65 19.1 15.9 23.9

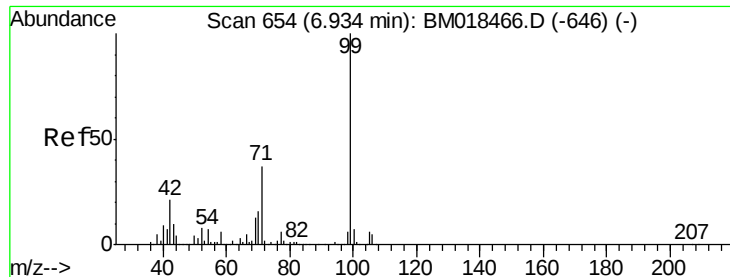


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.677 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

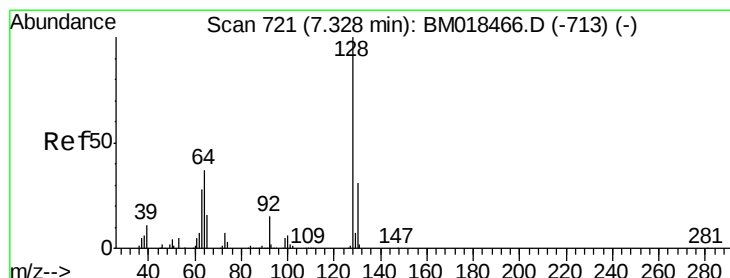
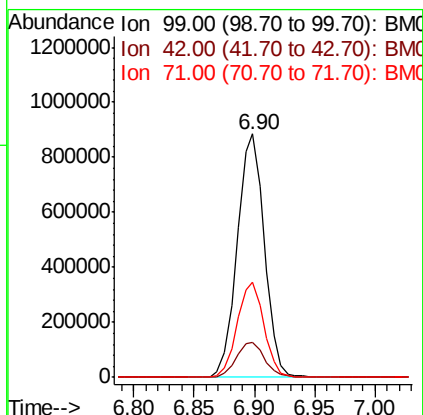
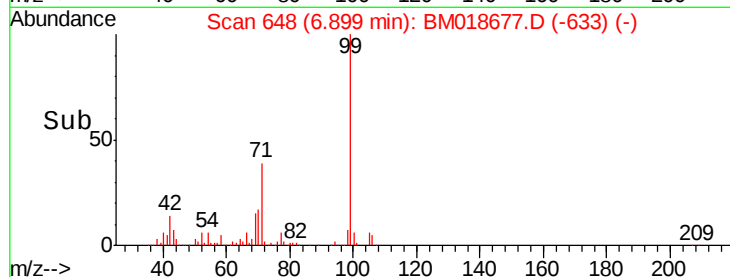
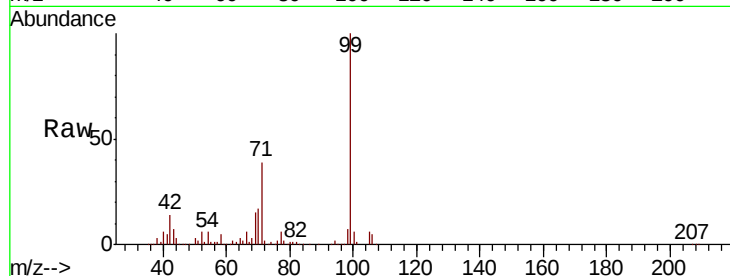
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1387569

Ion	Ratio	Lower	Upper
99	100		
42	14.2	17.3	25.9#
71	39.3	28.0	42.0



#8

2-Chlorophenol

Concen: 39.129 ng

RT: 7.29 min Scan# 714

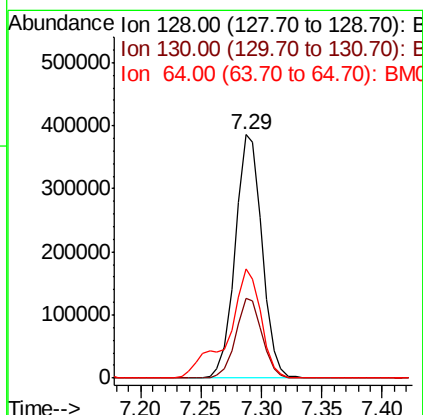
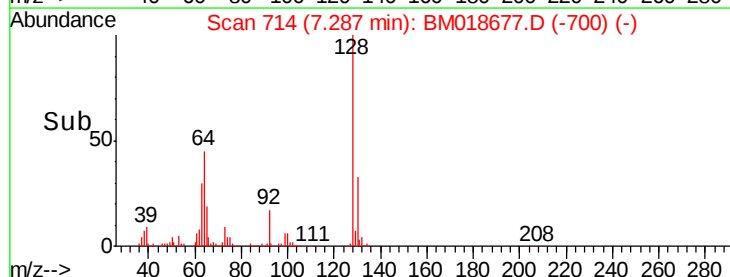
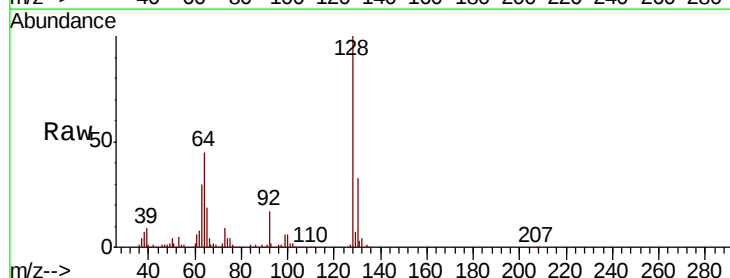
Delta R.T. -0.02 min

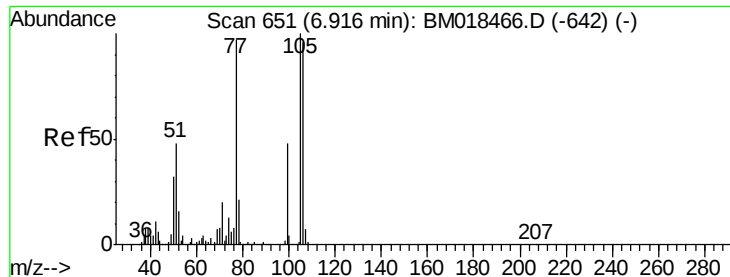
Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Tgt Ion: 128 Resp: 596639

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.6	53.6
64	44.9	24.8	64.8





#9

Benzaldehyde

Concen: 37.950 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

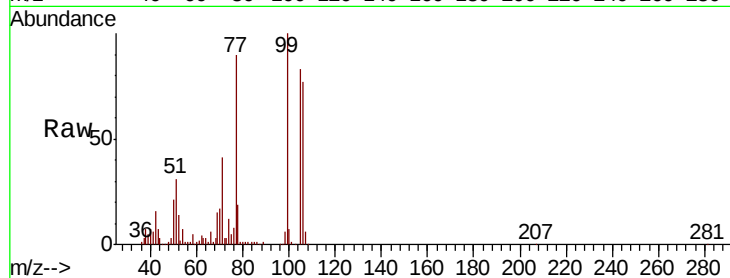
Tot Ion: 77 Resp: 367526

Ion Ratio Lower Upper

77 100

105 91.4 79.7 119.7

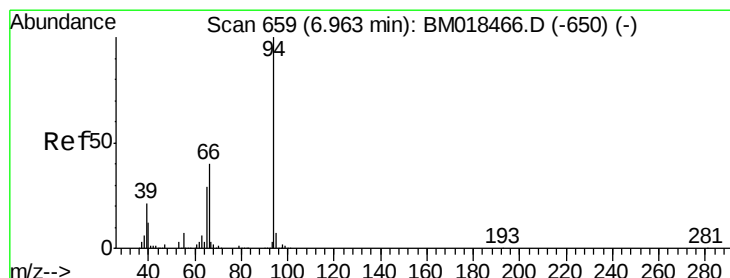
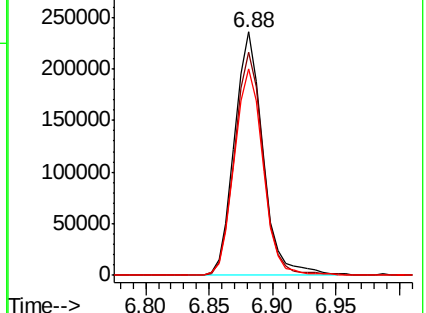
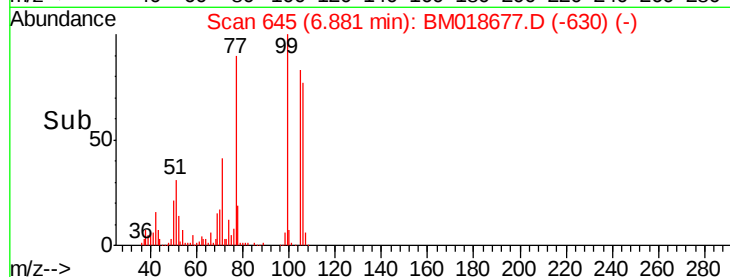
106 84.9 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018677.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018677.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018677.D (-642) (-)



#10

Phenol

Concen: 41.833 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

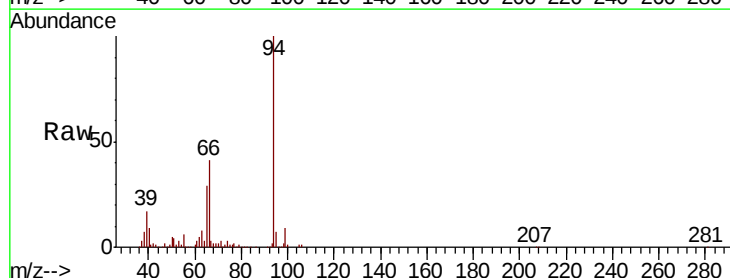
Tgt Ion: 94 Resp: 704899

Ion Ratio Lower Upper

94 100

65 28.8 9.4 49.4

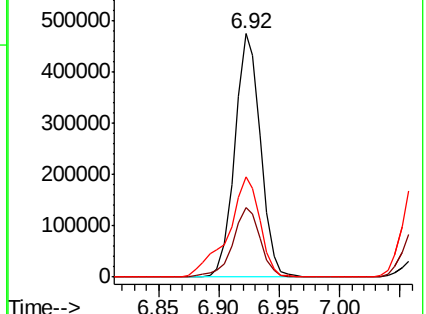
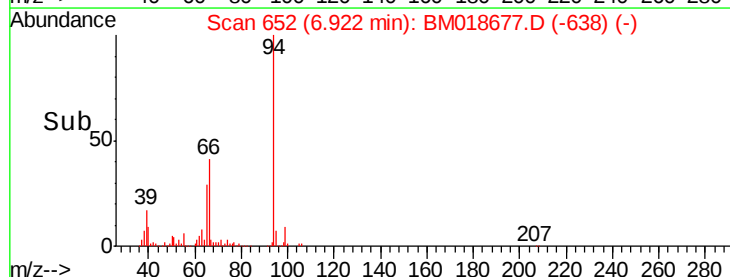
66 41.0 19.1 59.1

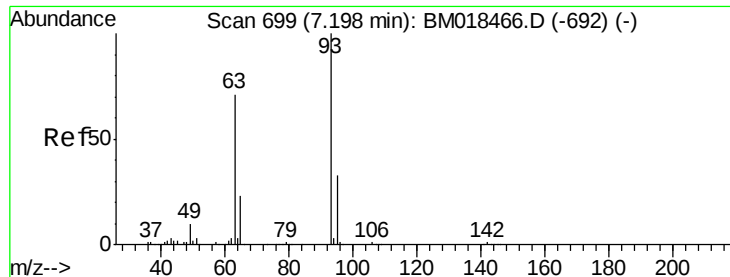


Abundance Ion 94.00 (93.70 to 94.70): BM018677.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM018677.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM018677.D (-638) (-)

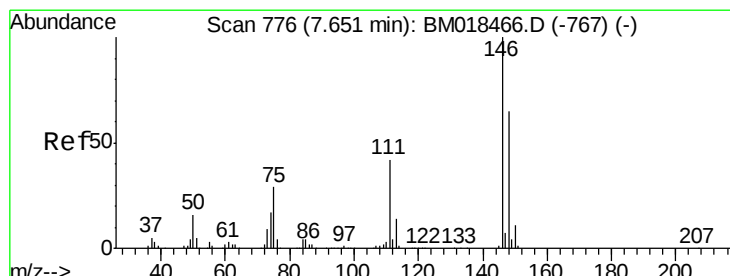
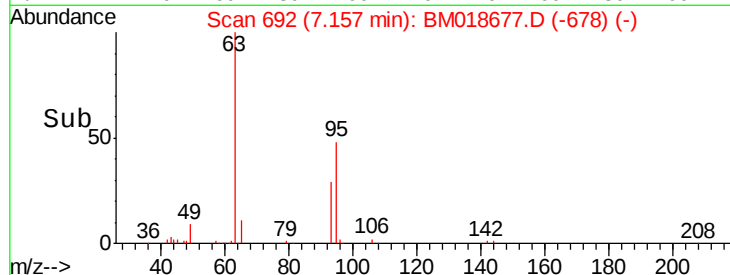
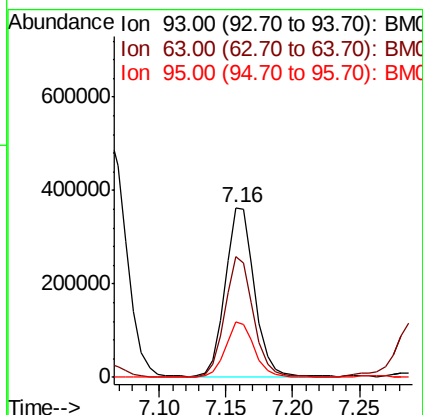
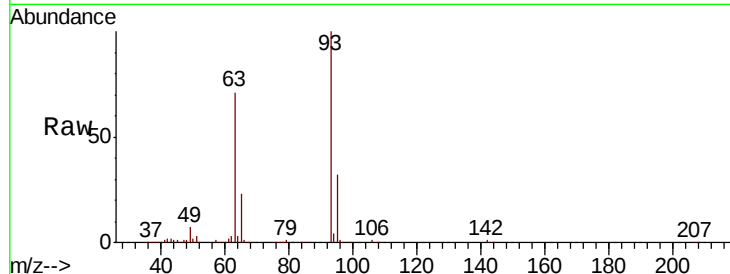




#11
bis(2-Chloroethyl)ether
Concen: 41.492 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

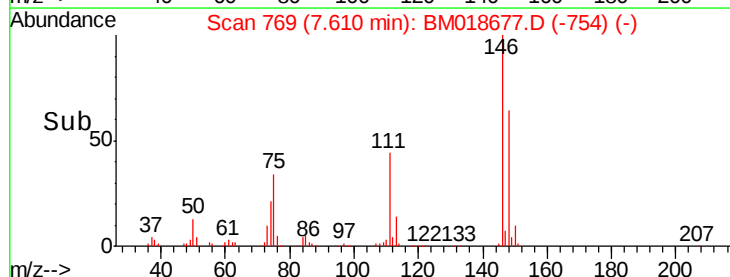
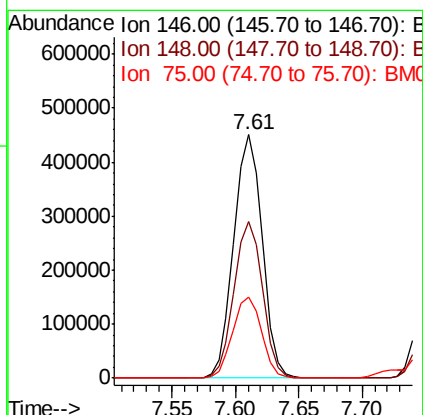
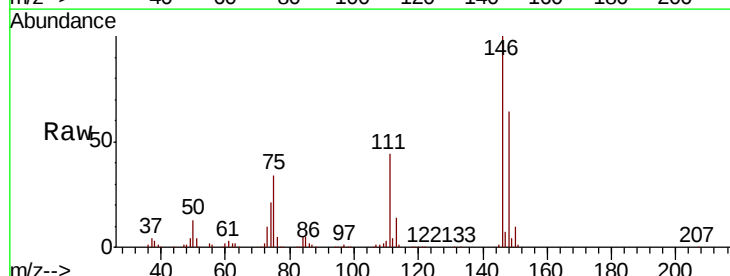
Instrument :
BNA_M
ClientSampleId :

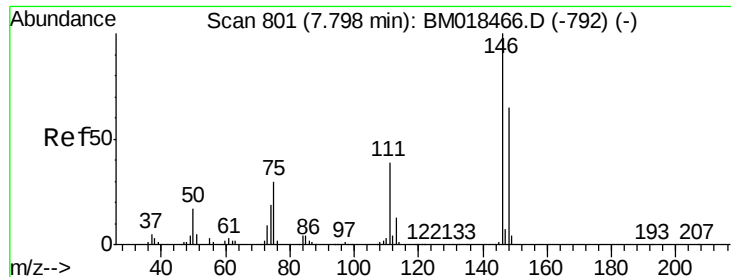
Tot Ion	93	Resp	549366
Ion	Ratio	Lower	Upper
93	100		
63	71.0	56.4	96.4
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.565 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion	146	Resp	700299
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.5	75.7
75	33.6	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 38.623 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

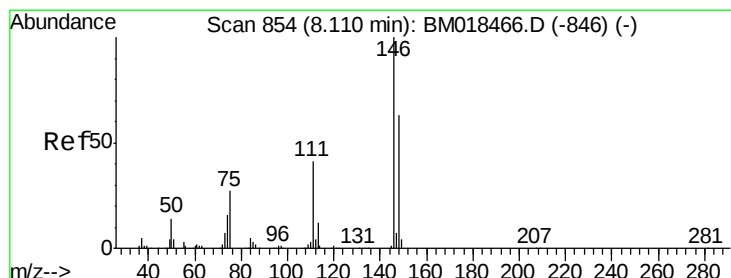
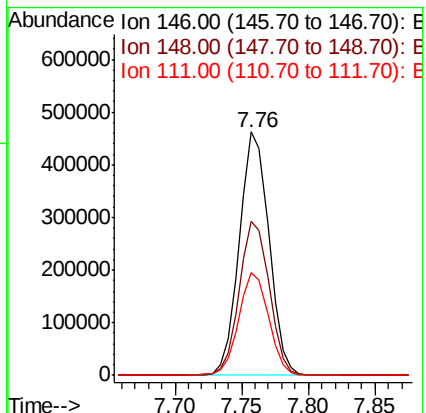
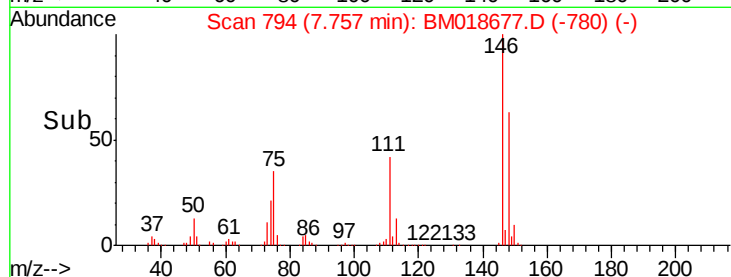
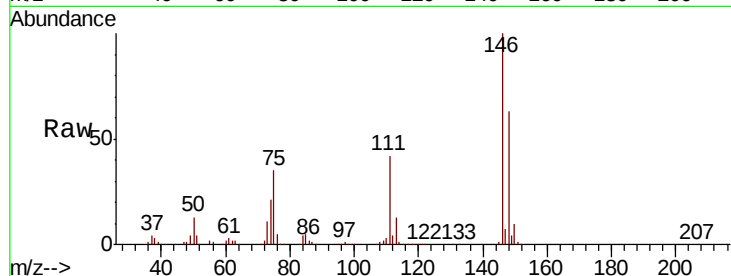
Tot Ion:146 Resp: 710864

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

111 42.1 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 38.518 ng

RT: 8.08 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

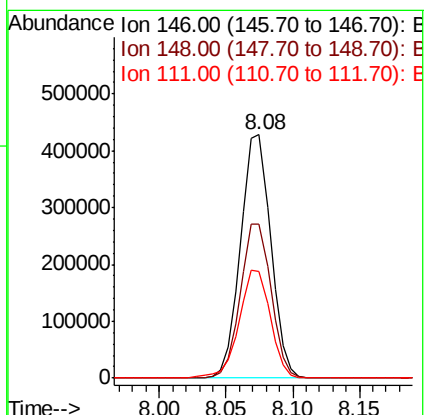
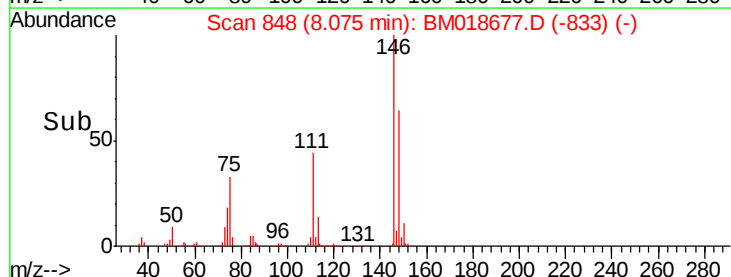
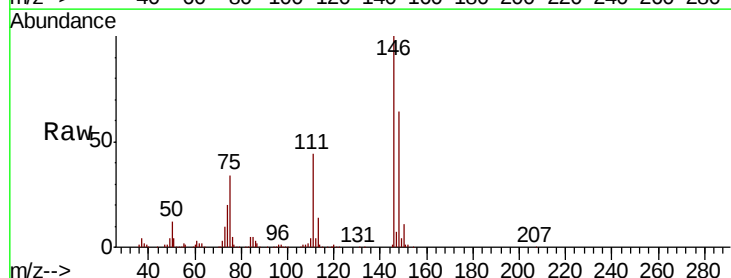
Tgt Ion:146 Resp: 672216

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

111 43.6 33.8 50.6





#15

Benzyl Alcohol

Concen: 43.872 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

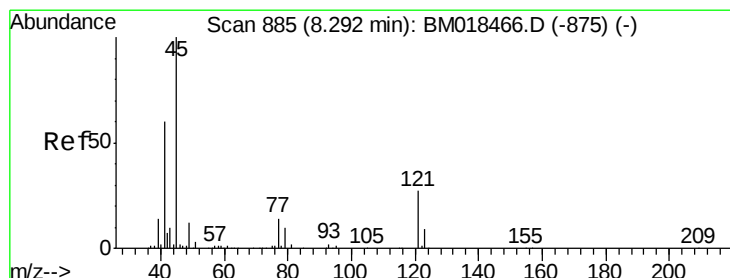
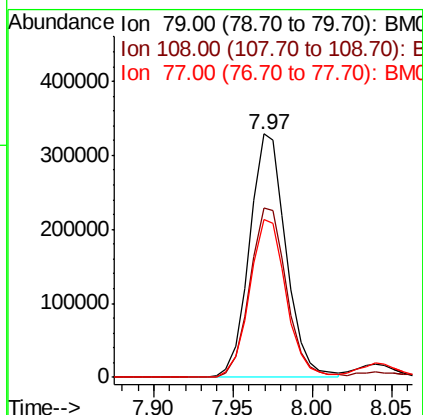
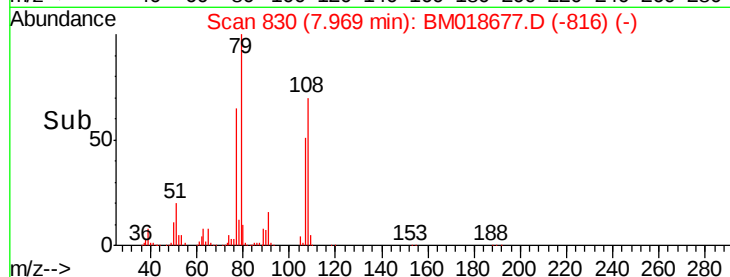
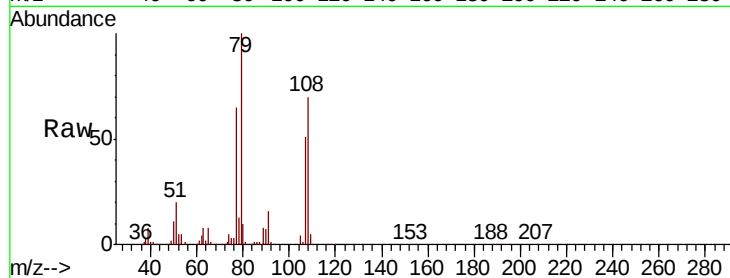
Tot Ion: 79 Resp: 525451

Ion Ratio Lower Upper

79 100

108 69.7 60.4 90.6

77 64.8 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.651 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

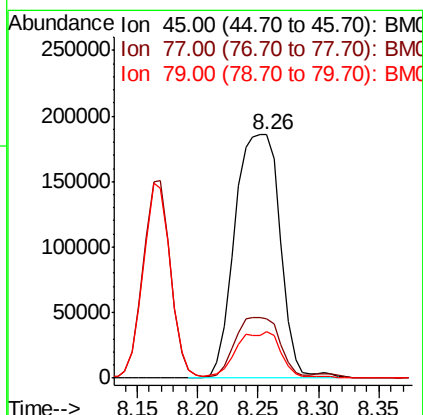
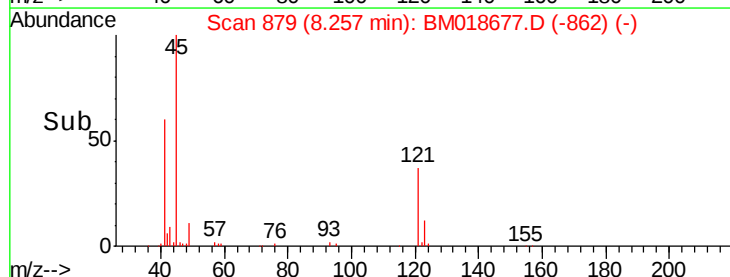
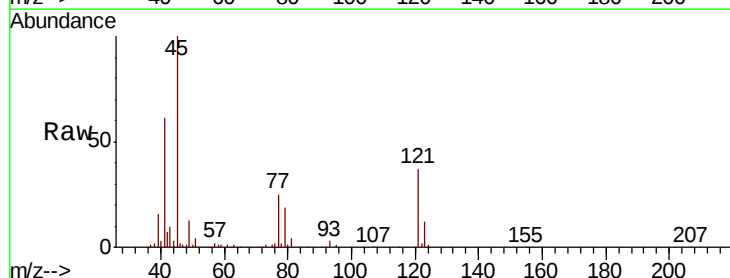
Tgt Ion: 45 Resp: 484792

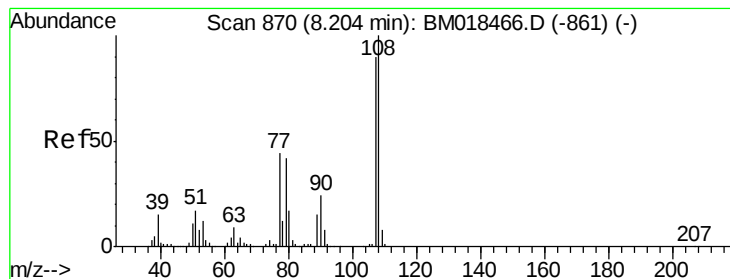
Ion Ratio Lower Upper

45 100

77 24.6 0.0 33.4

79 19.0 0.0 31.1

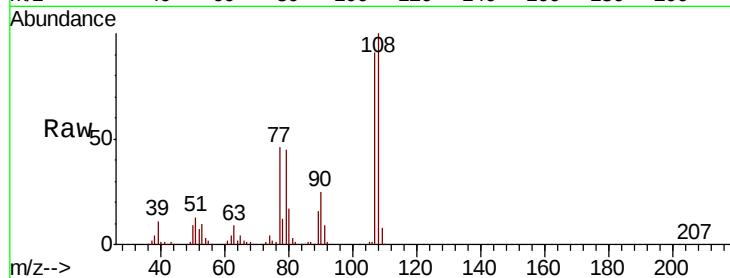




#17
2-Methylphenol
Concen: 39.882 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.5	131.3
77	51.1	37.3	55.9
79	49.2	36.4	54.6



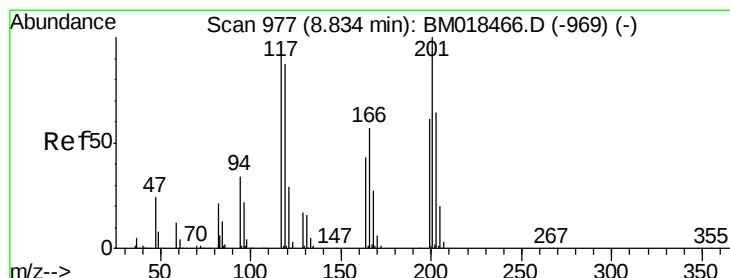
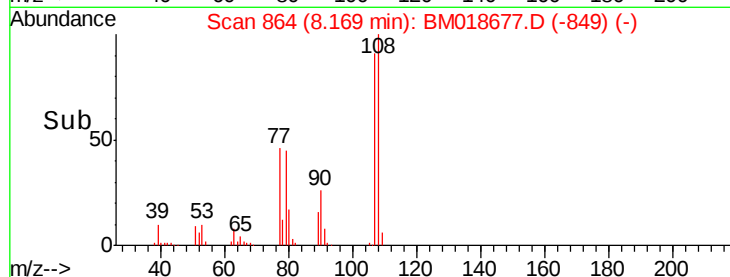
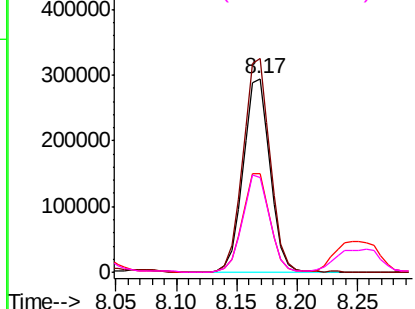
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

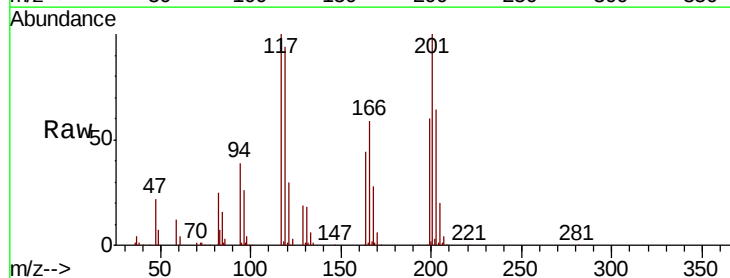
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.351 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.3	117.5
201	100.4	81.4	122.0

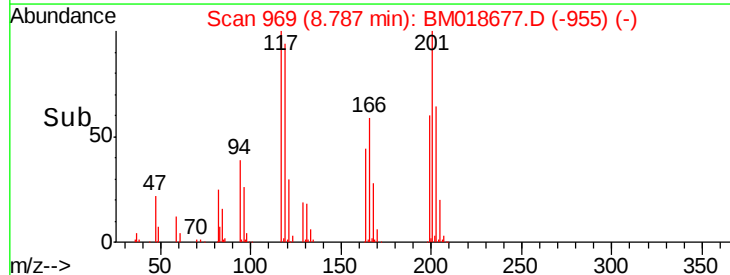
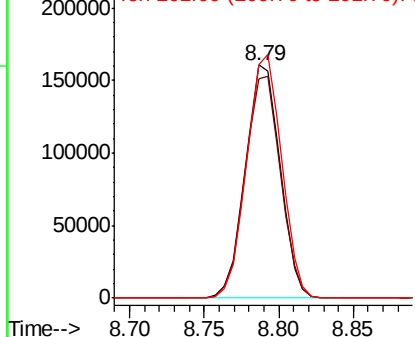


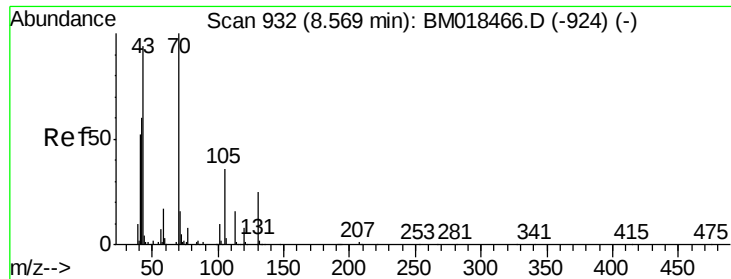
Abundance

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

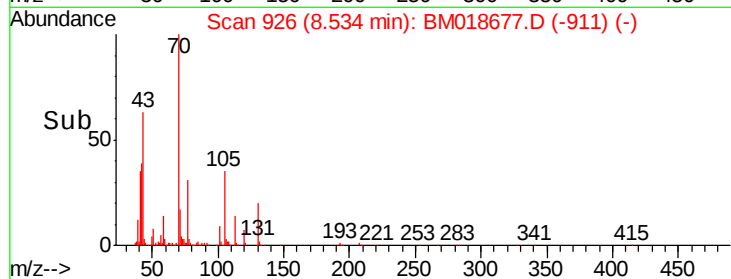
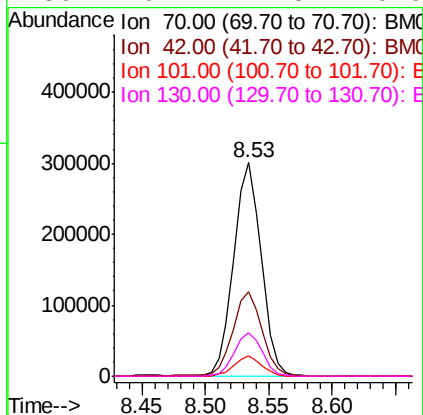
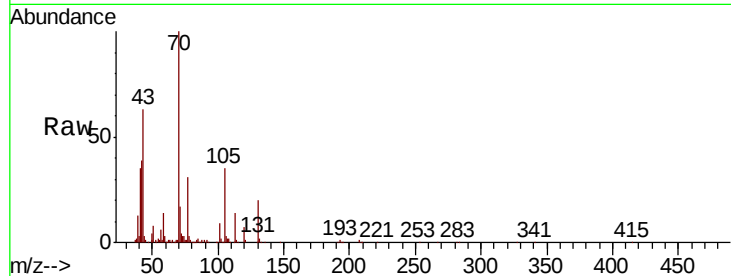




#19
n-Nitroso-di-n-propylamine
Concen: 42.019 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

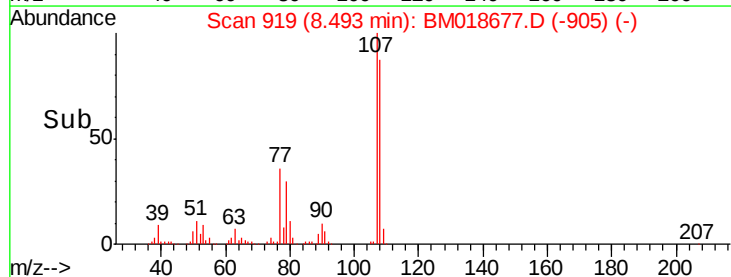
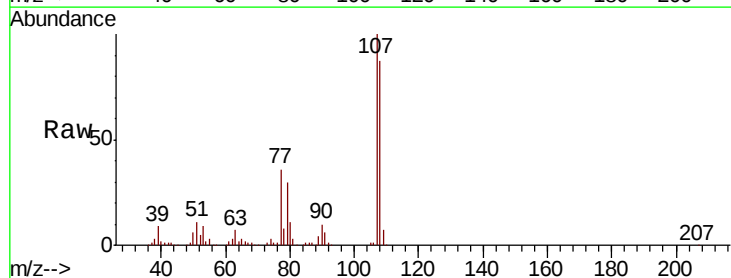
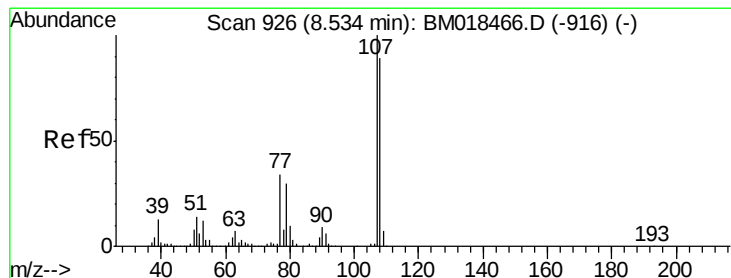
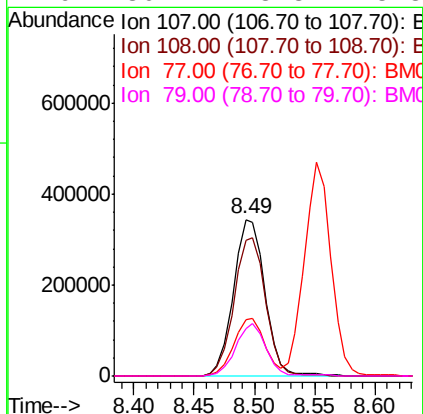
Instrument :
BNA_M
ClientSampleId :

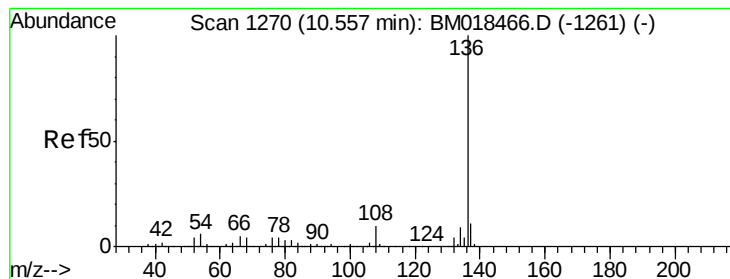
Tot Ion: 70 Resp: 453443
Ion Ratio Lower Upper
70 100
42 39.4 54.0 81.0#
101 9.4 8.1 12.1
130 20.1 17.8 26.6



#20
3+4-Methylphenols
Concen: 39.682 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion: 107 Resp: 626578
Ion Ratio Lower Upper
107 100
108 86.8 66.8 106.8
77 36.1 13.3 53.3
79 30.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 891836

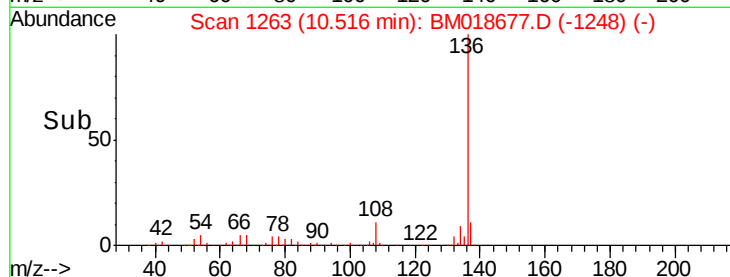
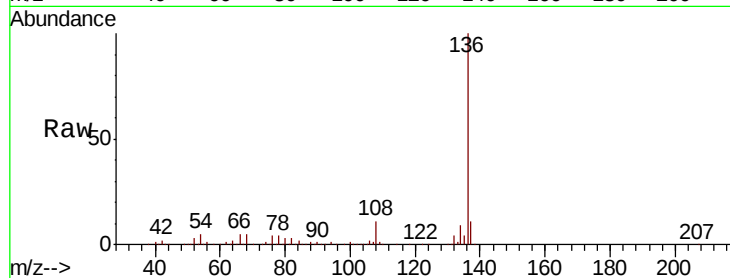
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 5.4 6.0 9.0#

68 5.5 4.5 6.7



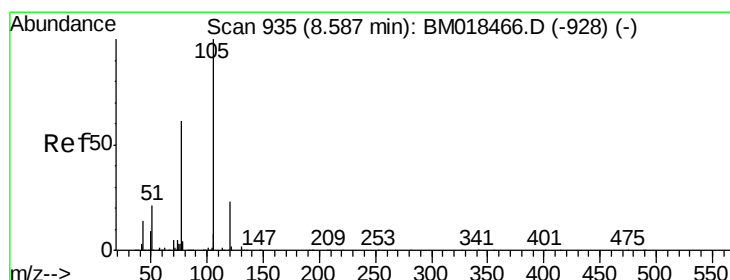
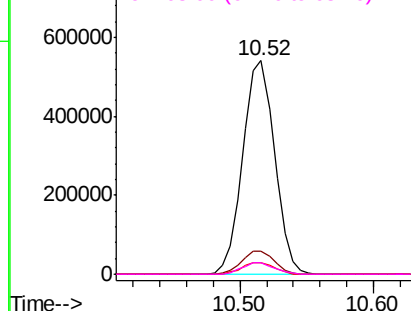
Abundance

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): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 40.089 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Tgt Ion:105 Resp: 884432

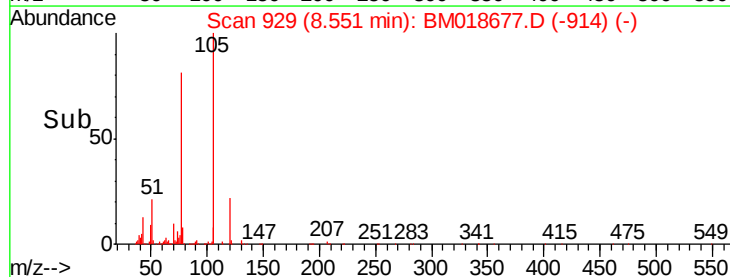
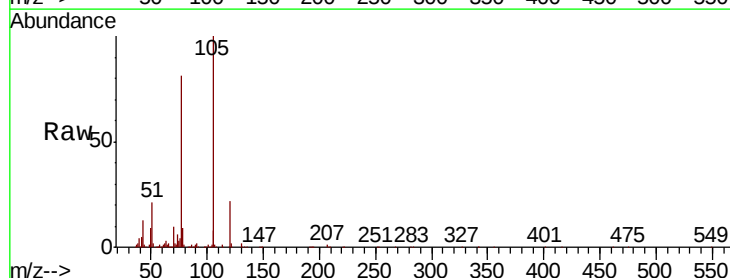
Ion Ratio Lower Upper

105 100

71 1.5 1.7 2.5#

51 20.8 22.6 34.0#

120 21.5 18.3 27.5



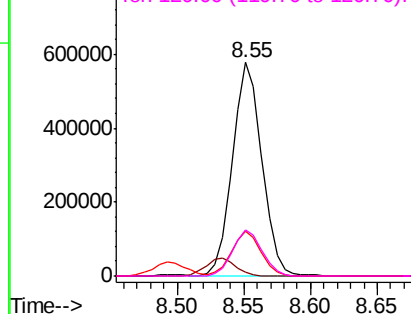
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

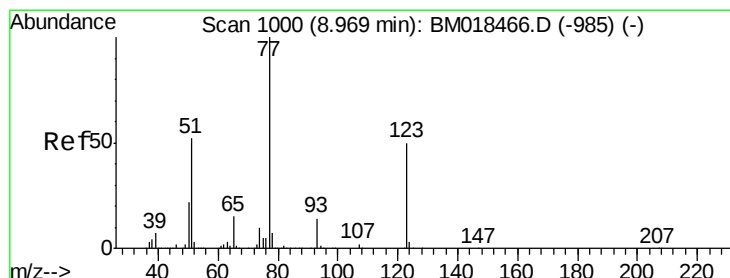
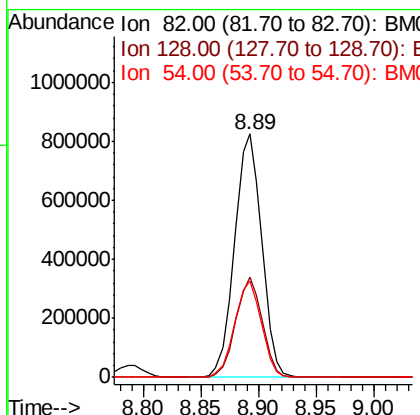
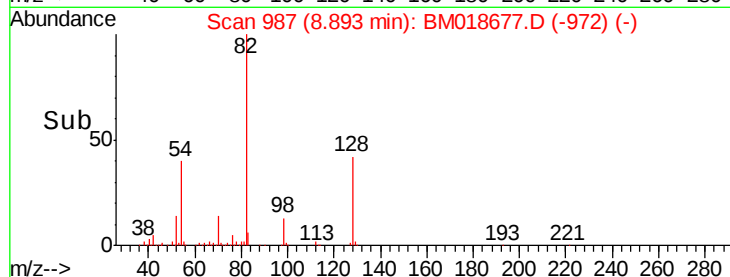
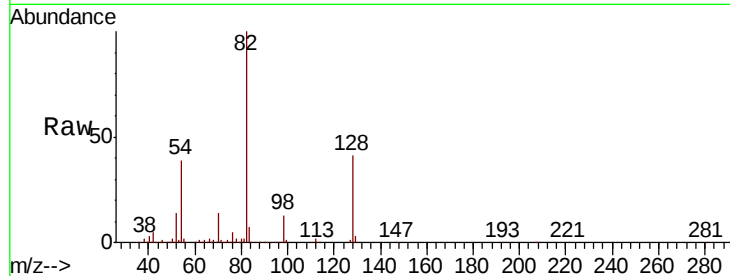




#23
 Nitrobenzene-d5
 Concen: 87.281 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

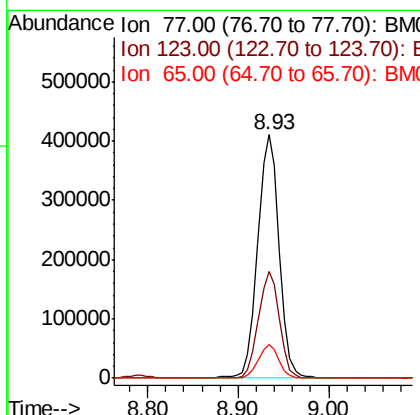
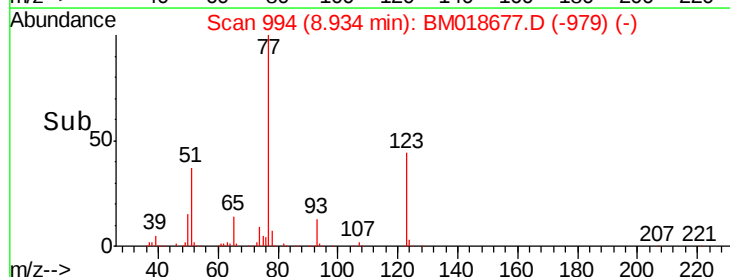
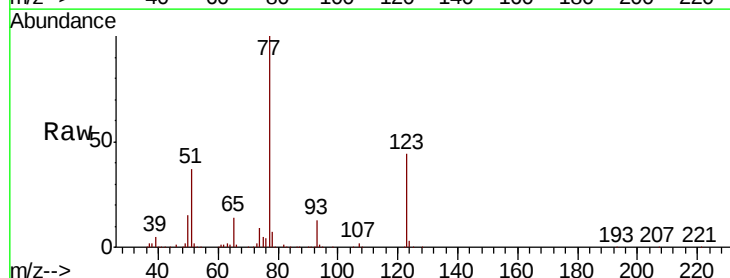
Instrument :
 BNA_M
 ClientSampleId :

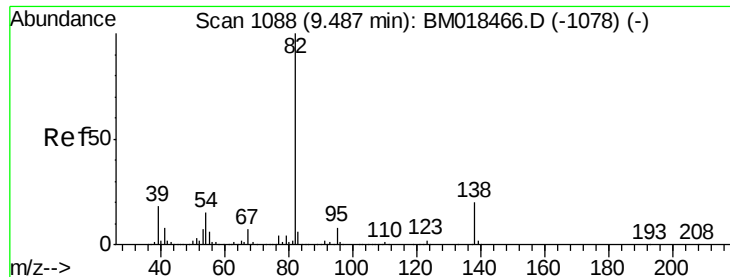
Tot Ion: 82 Resp: 1342751
 Ion Ratio Lower Upper
 82 100
 128 41.4 36.3 54.5
 54 39.5 41.7 62.5#



#24
 Nitrobenzene
 Concen: 44.150 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion: 77 Resp: 668303
 Ion Ratio Lower Upper
 77 100
 123 43.9 37.7 56.5
 65 13.6 11.0 16.6





#25

Isophorone

Concen: 41.952 ng

RT: 9.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

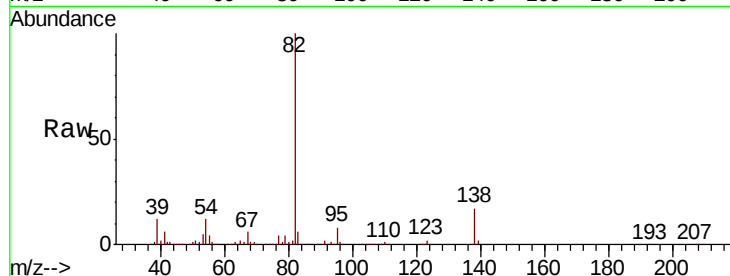
Tot Ion: 82 Resp: 977312

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

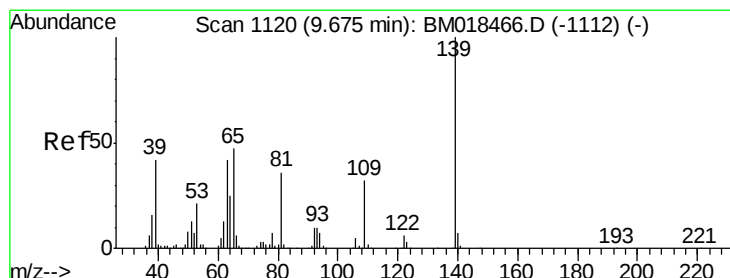
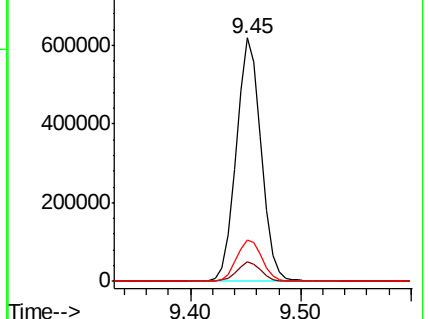
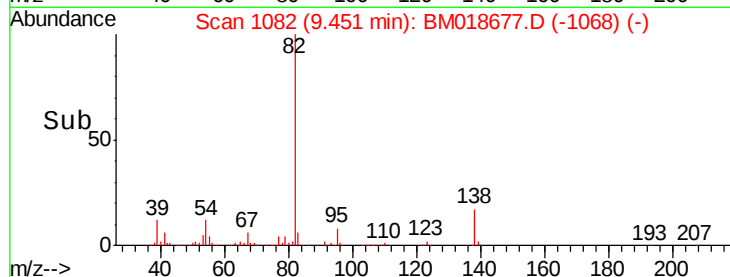
138 17.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 42.139 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

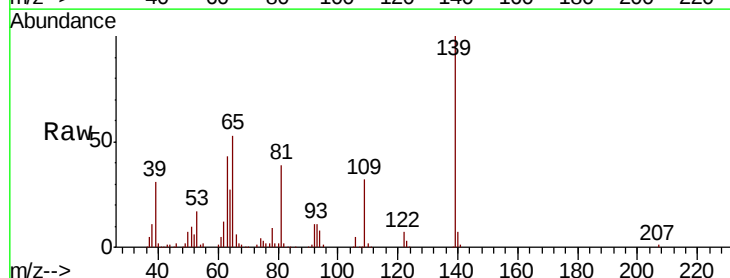
Tgt Ion: 139 Resp: 308425

Ion Ratio Lower Upper

139 100

109 31.6 23.4 35.2

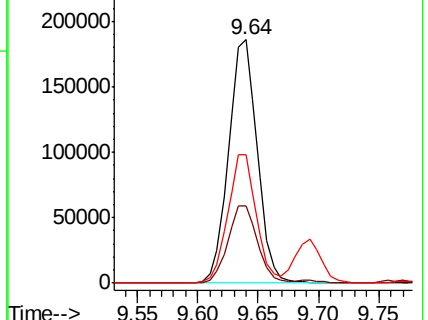
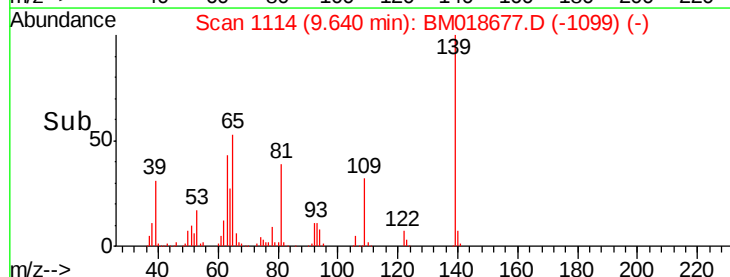
65 52.9 39.4 59.2



Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

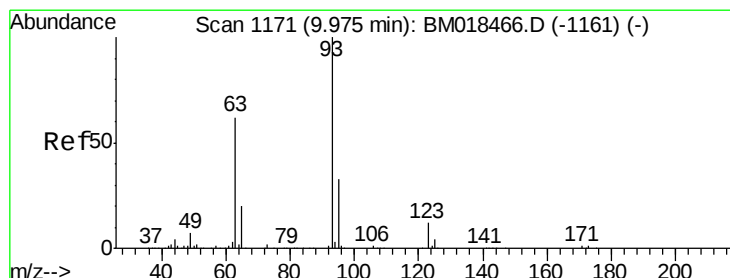
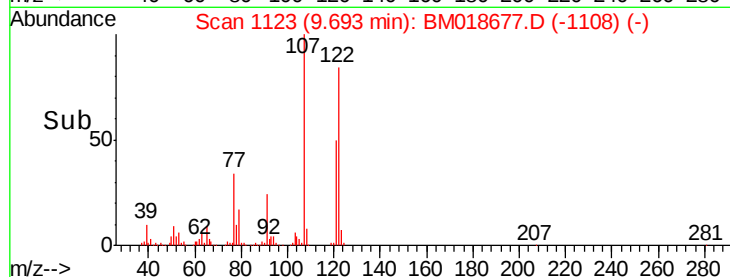
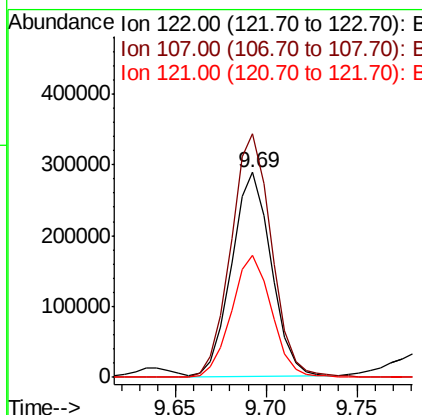
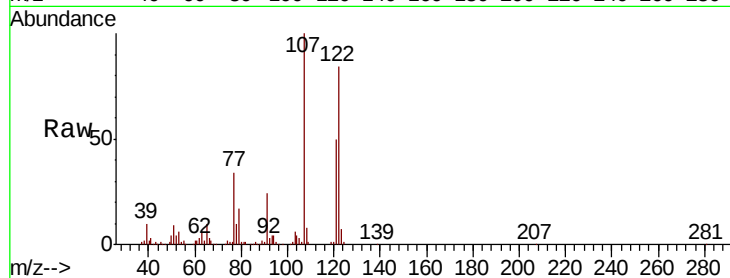




#27
 2,4-Dimethylphenol
 Concen: 39.685 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

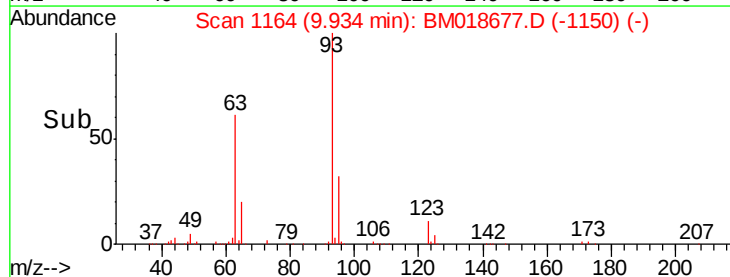
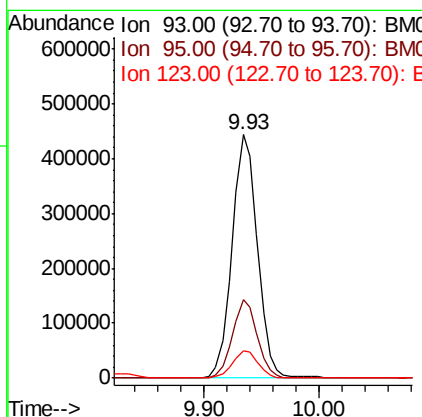
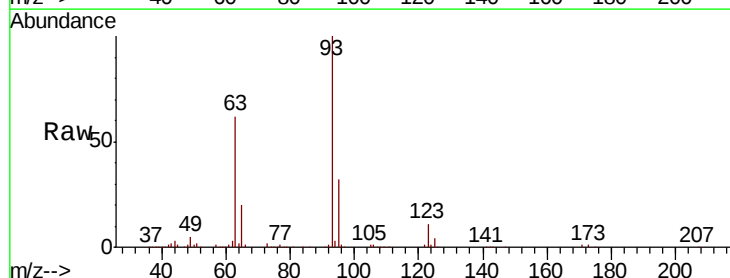
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	91.9	137.9
121	59.4	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.911 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	11.2	9.9	14.9

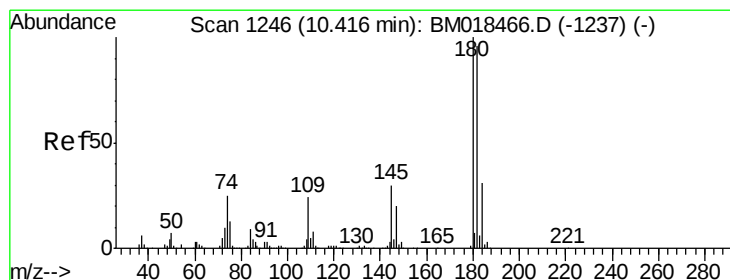
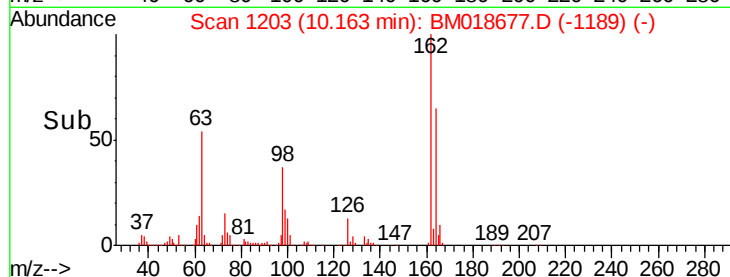
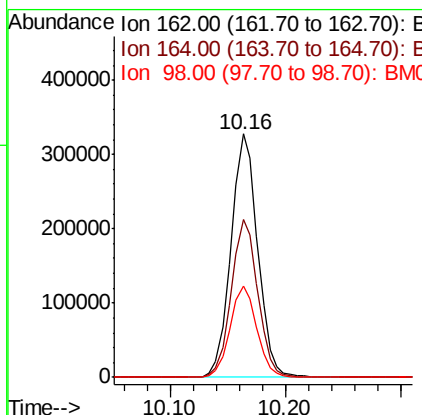
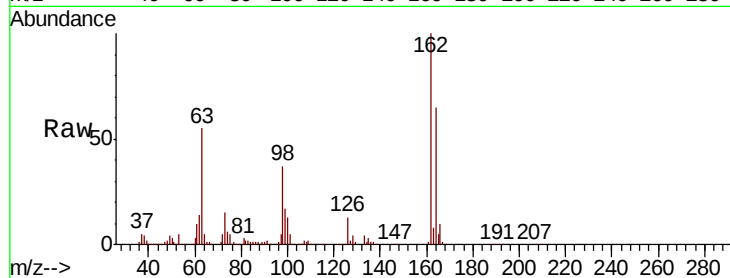




#29
 2,4-Dichlorophenol
 Concen: 40.114 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

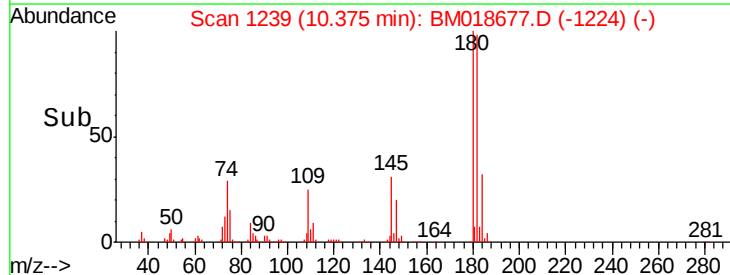
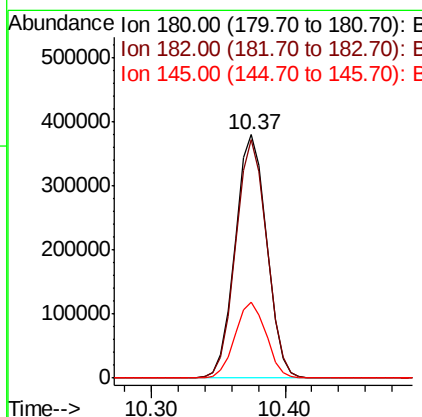
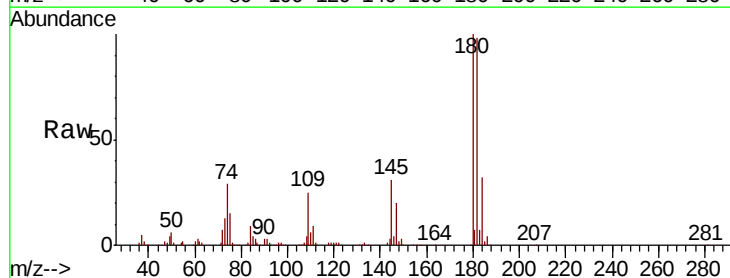
Instrument :
 BNA_M
 ClientSampleId :

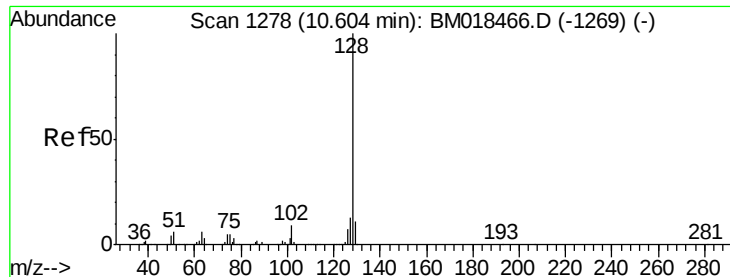
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.6	85.6
98	37.2	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.343 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.4	116.2
145	31.0	24.6	37.0

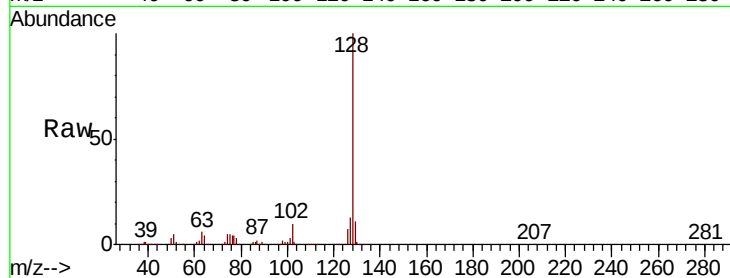




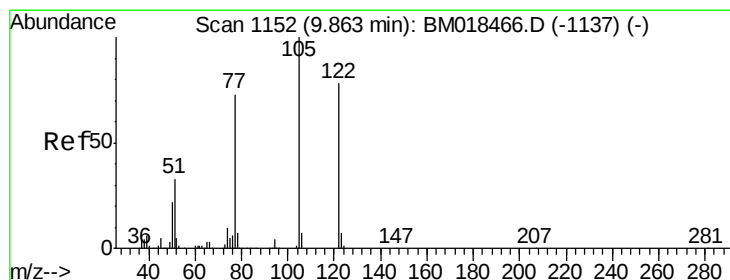
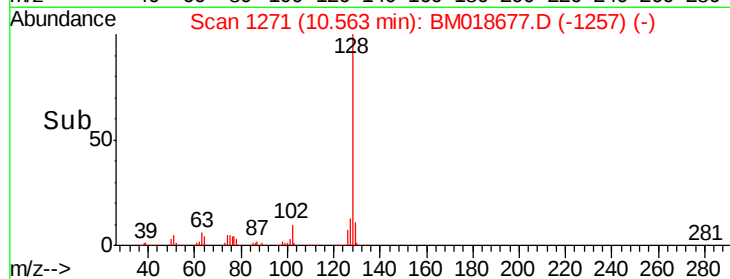
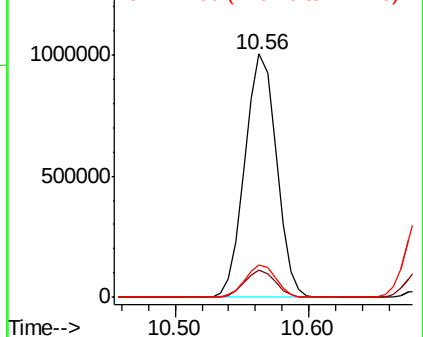
#31
Naphthalene
Concen: 38.389 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 1648852
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.8 16.2

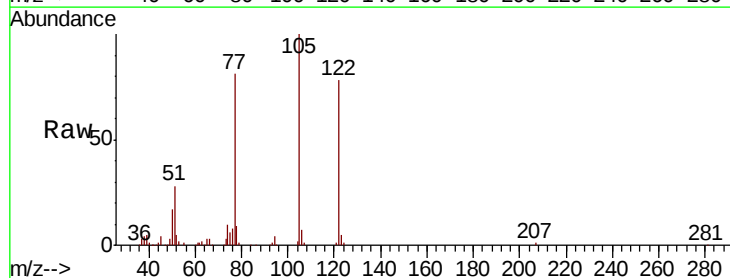


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

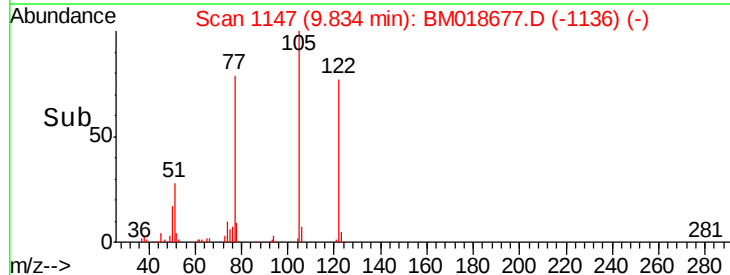
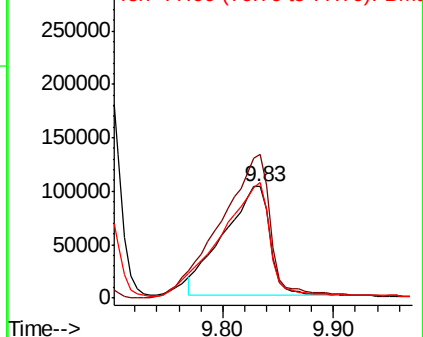


#32
Benzoic acid
Concen: 41.311 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:122 Resp: 297402
Ion Ratio Lower Upper
122 100
105 128.9 100.4 140.4
77 104.0 71.7 111.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

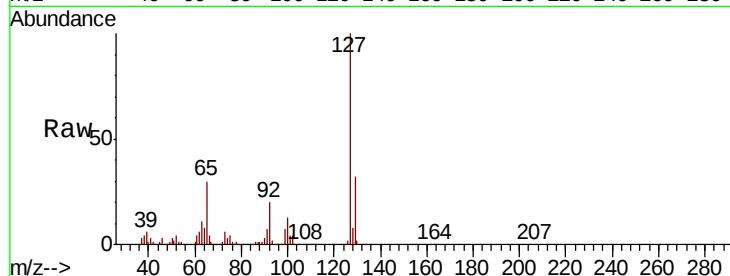




#33
4-Chloroaniline
Concen: 41.930 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	709261
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.3	23.4	35.2
92	20.0	14.5	21.7



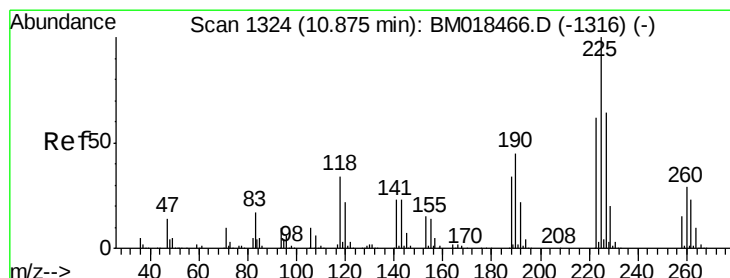
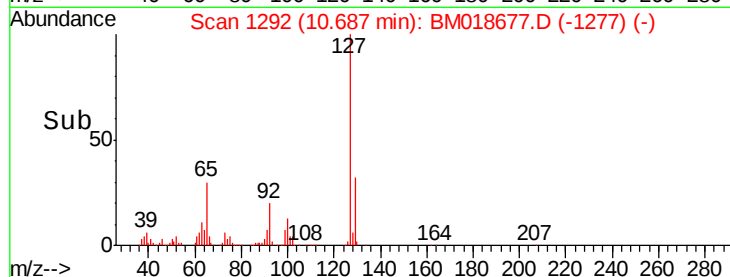
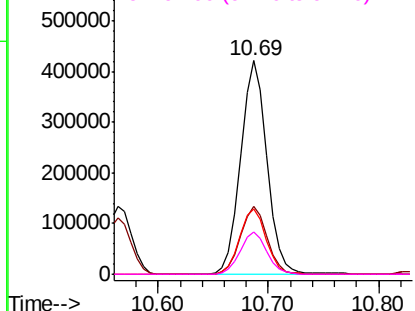
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

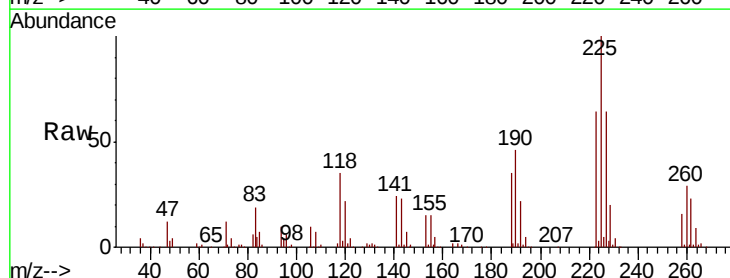
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 39.136 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:	225	Resp:	400893
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.8	76.2
227	63.9	50.4	75.6

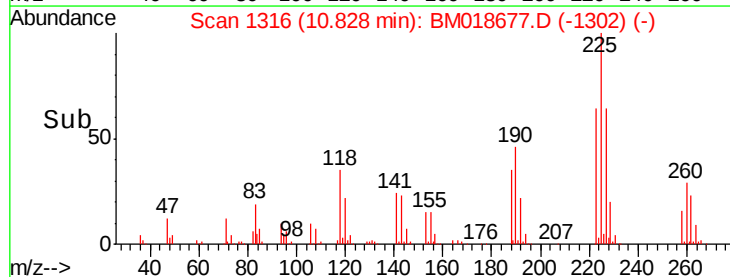
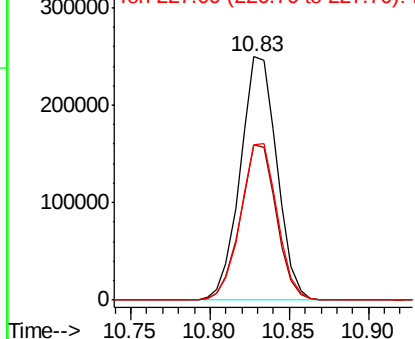


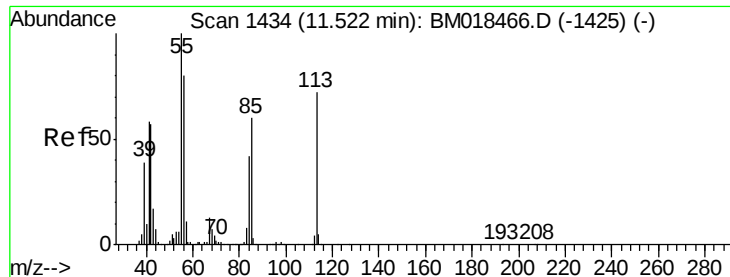
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.066 ng

RT: 11.49 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

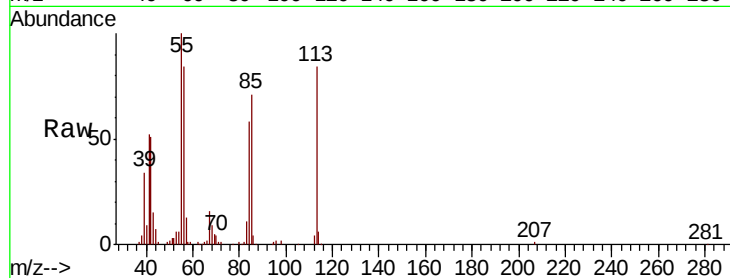
Tot Ion:113 Resp: 164626

Ion Ratio Lower Upper

113 100

55 119.6 139.3 179.3#

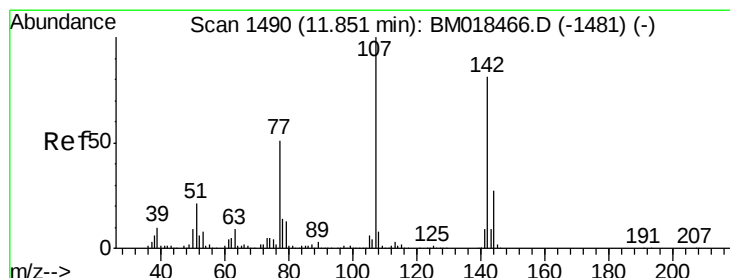
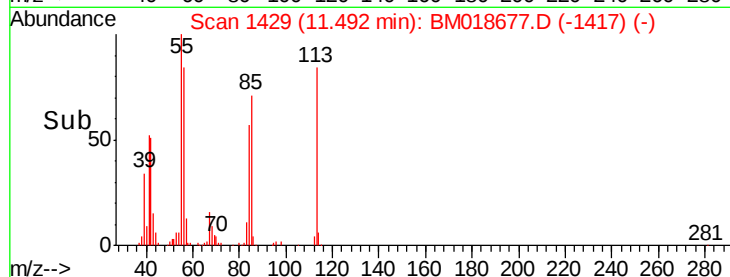
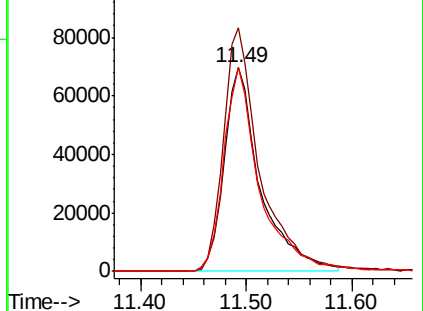
56 100.0 101.4 141.4#



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: 39.804 ng

RT: 11.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

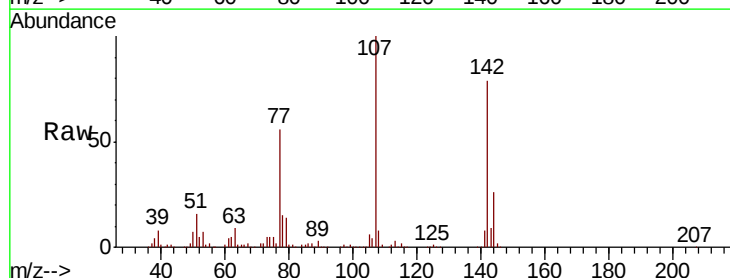
Tgt Ion:107 Resp: 545526

Ion Ratio Lower Upper

107 100

144 26.3 21.9 32.9

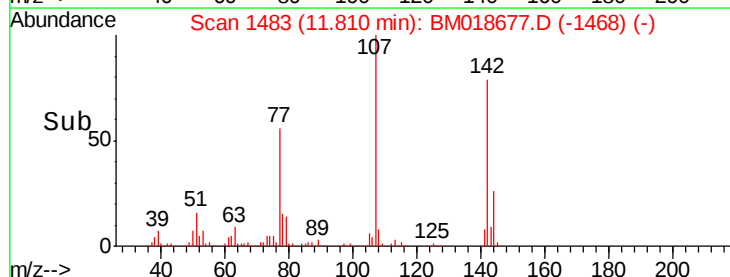
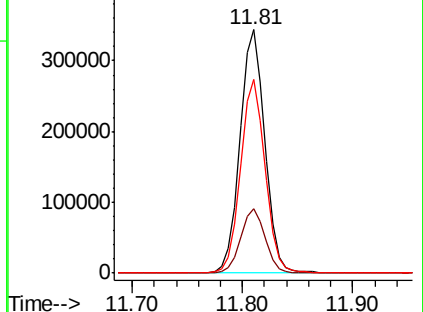
142 79.4 67.9 101.9

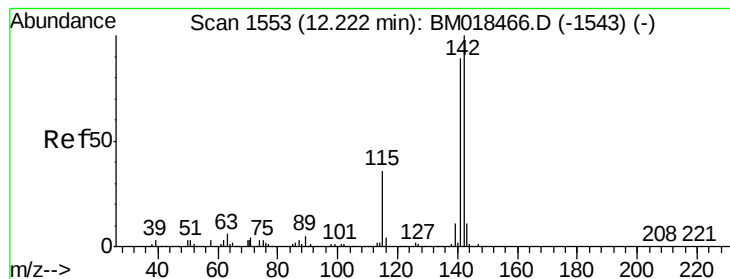


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

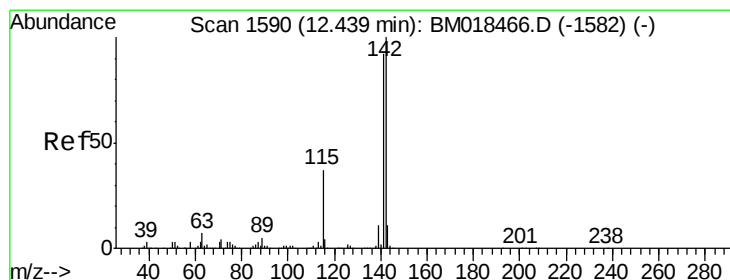
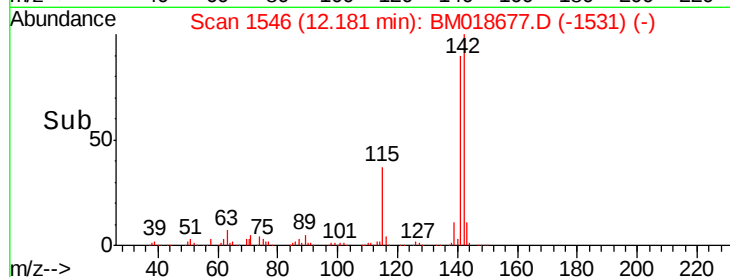
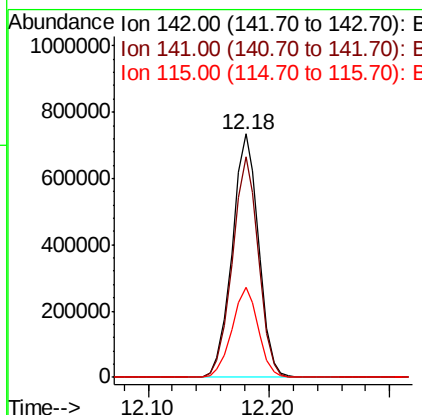
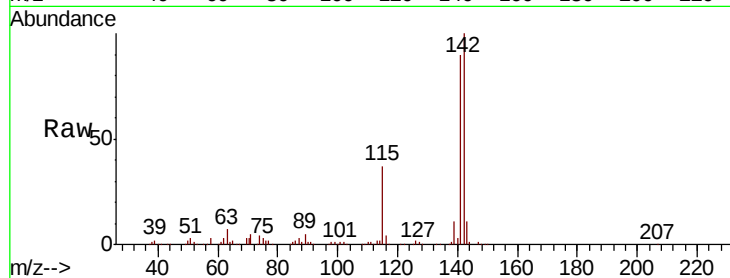




#37
 2-Methylnaphthalene
 Concen: 36.835 ng
 RT: 12.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

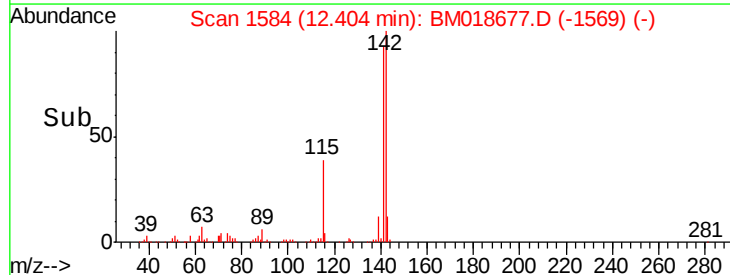
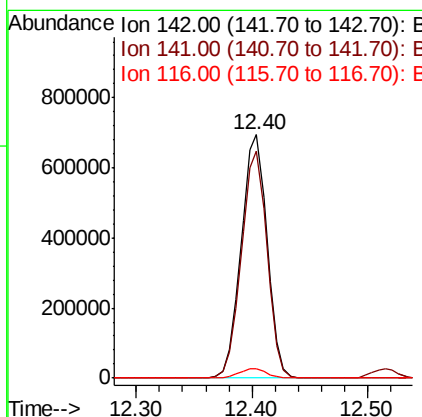
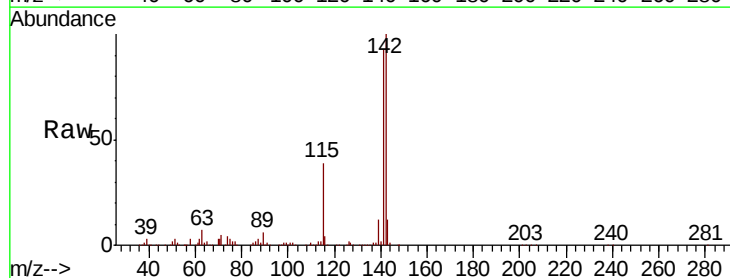
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 1117809
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.4 107.2
 115 36.7 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 36.766 ng
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion:142 Resp: 1079557
 Ion Ratio Lower Upper
 142 100
 141 93.3 75.6 113.4
 116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

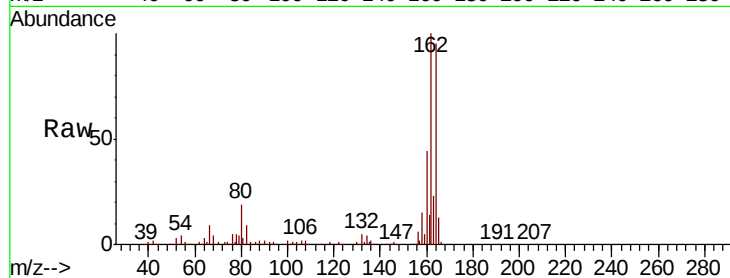
Tot Ion:164 Resp: 461856

Ion Ratio Lower Upper

164 100

162 105.6 83.0 124.4

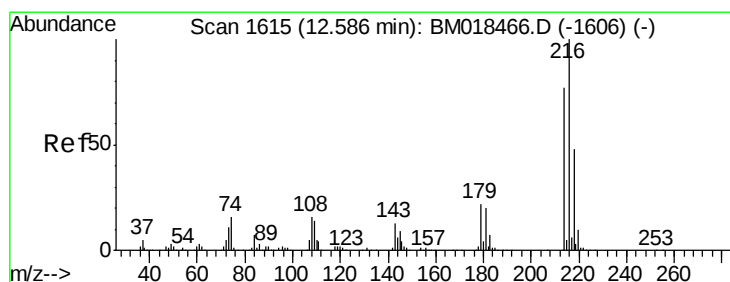
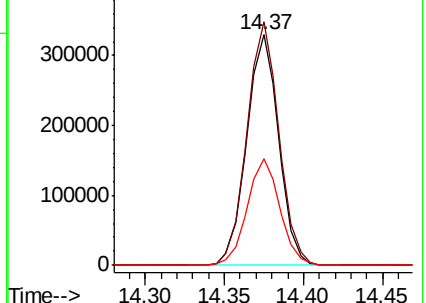
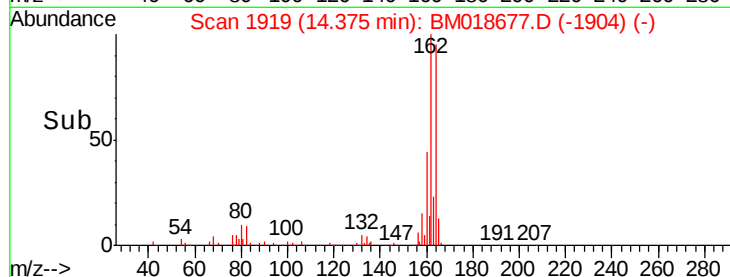
160 46.5 37.1 55.7



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: 40.835 ng

RT: 12.55 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Tgt Ion:216 Resp: 659518

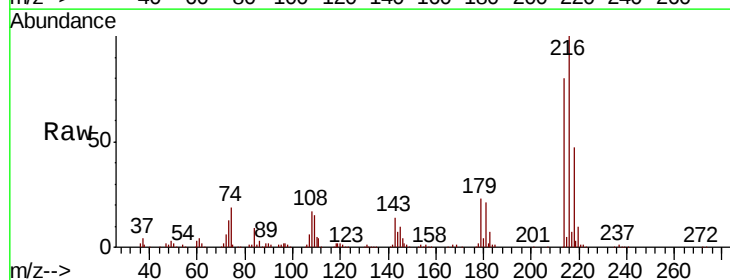
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.0

179 21.4 17.9 26.9

108 18.3 15.8 23.6

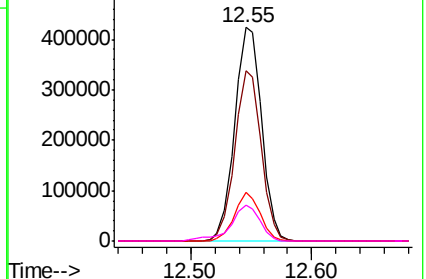
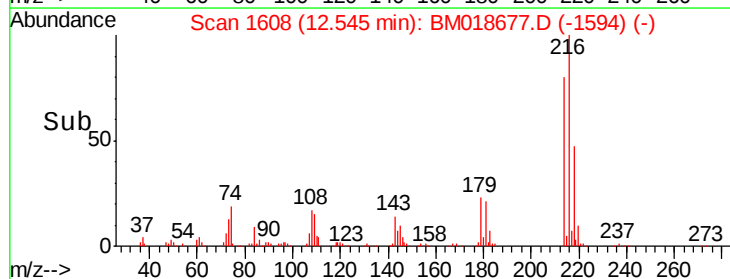


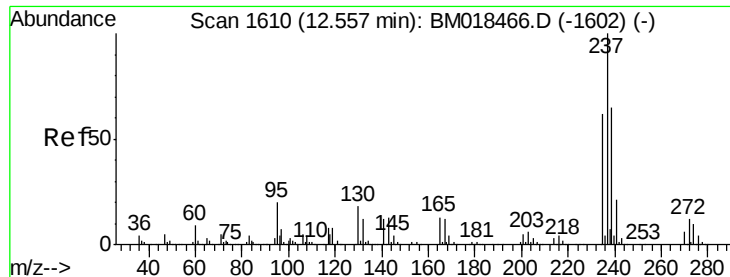
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.278 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

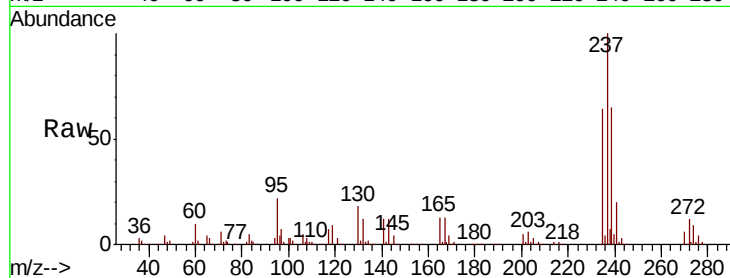
Tot Ion:237 Resp: 339303

Ion Ratio Lower Upper

237 100

235 63.7 42.8 82.8

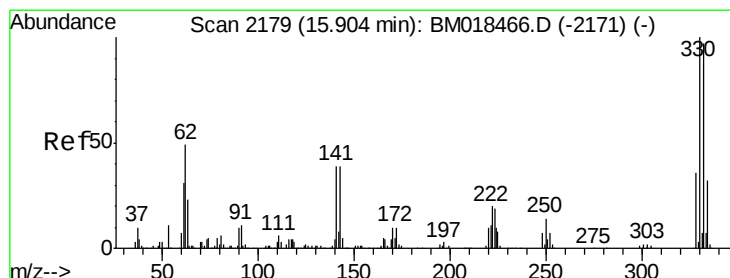
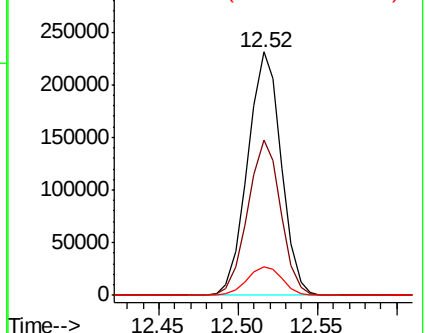
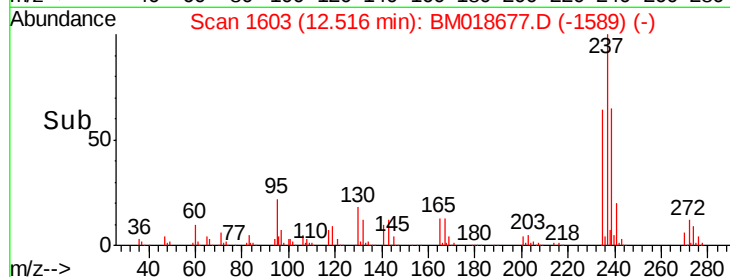
272 12.0 0.0 31.9



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: 80.901 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

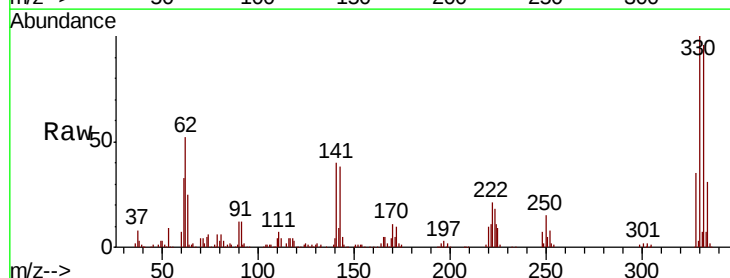
Tgt Ion:330 Resp: 475757

Ion Ratio Lower Upper

330 100

332 96.0 77.6 116.4

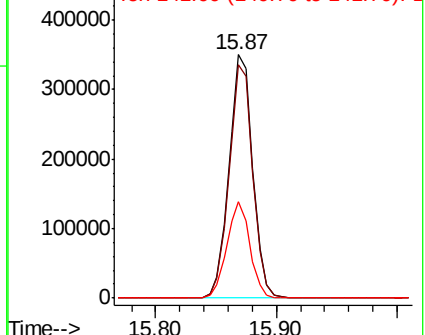
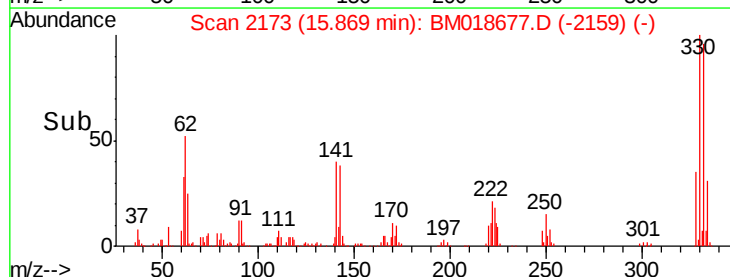
141 38.6 31.7 47.5

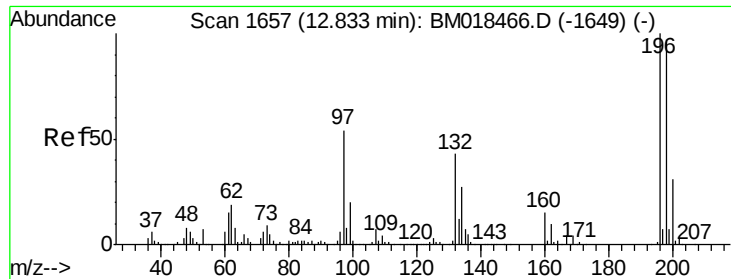


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

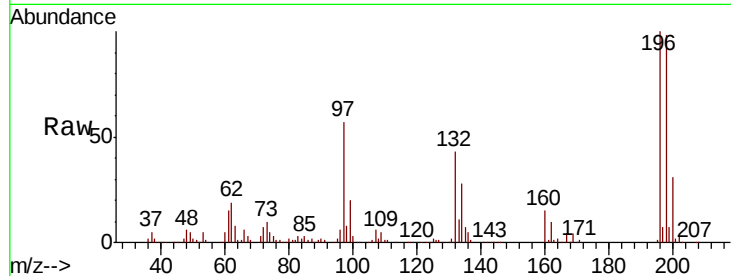




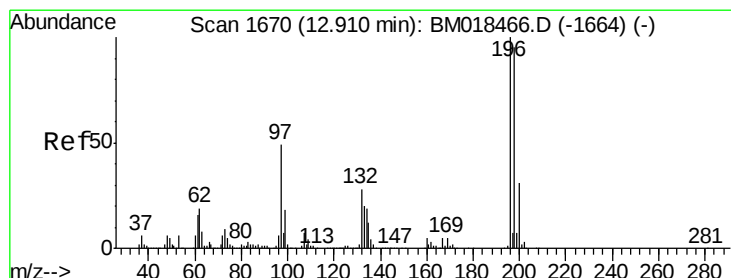
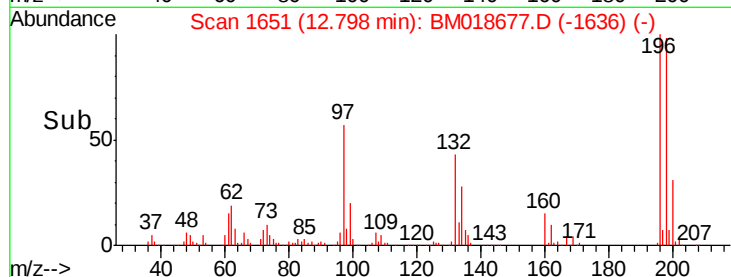
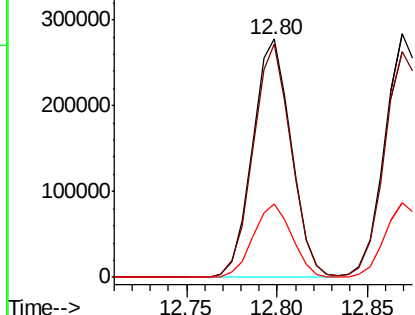
#43
 2,4,6-Trichlorophenol
 Concen: 41.903 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 410979
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.6 115.0
 200 30.6 24.2 36.4

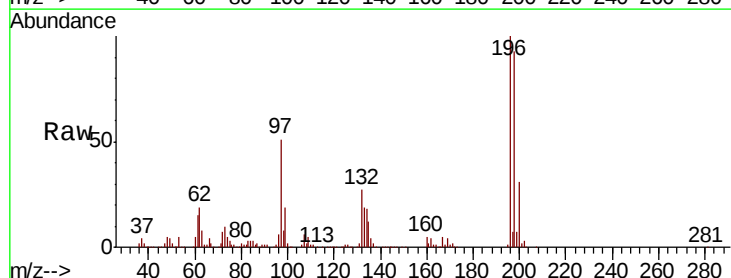


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

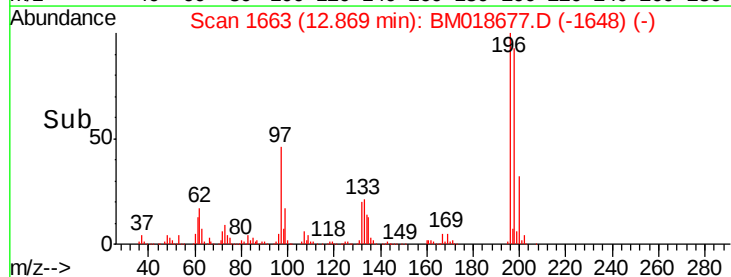
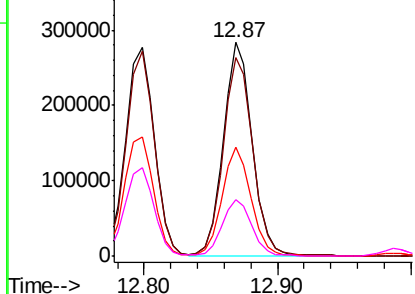


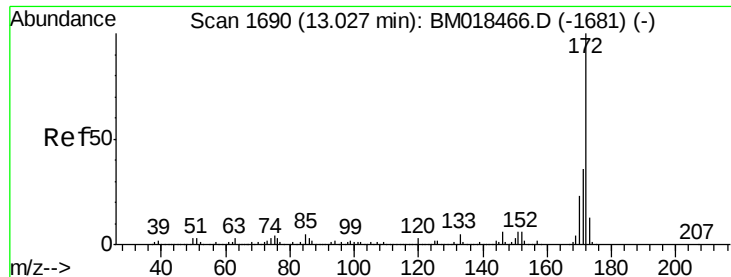
#44
 2,4,5-Trichlorophenol
 Concen: 41.357 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion:196 Resp: 426592
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.7 115.1
 97 50.7 39.2 58.8
 132 26.6 22.3 33.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

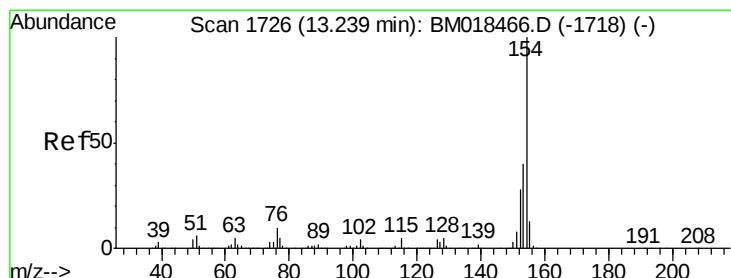
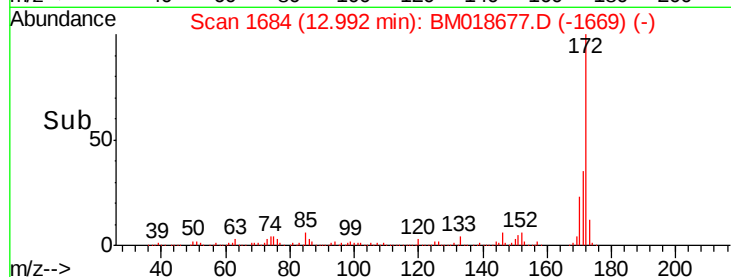
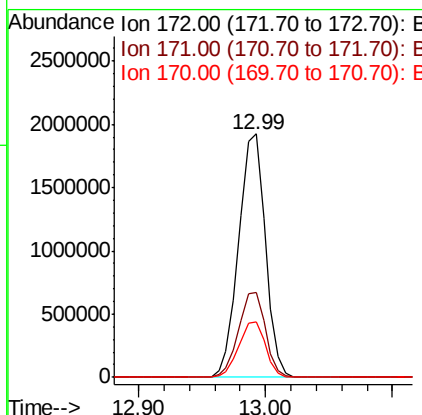
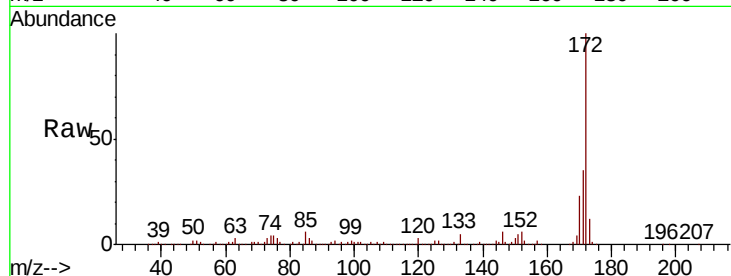




#45
2-Fluorobiphenyl
Concen: 79.135 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

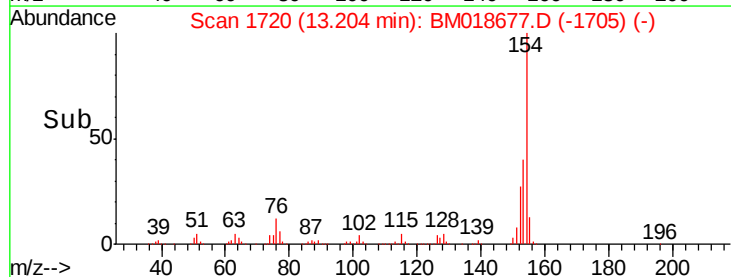
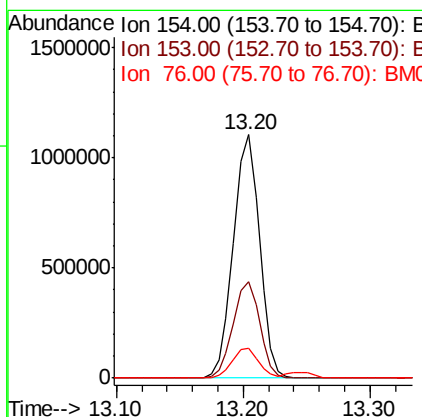
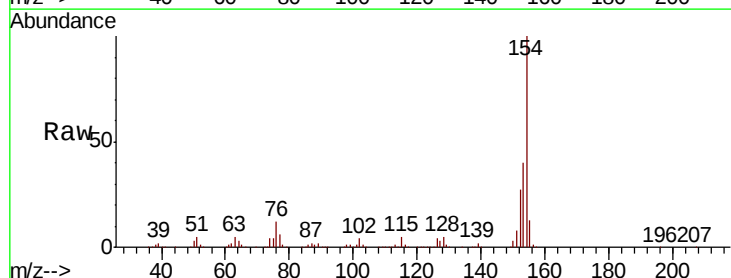
Instrument :
BNA_M
ClientSampleId :

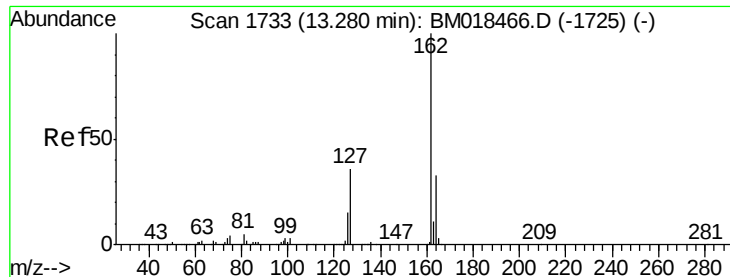
Tot Ion:172 Resp: 2800982
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 22.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.079 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:154 Resp: 1575931
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.0 0.0 31.9

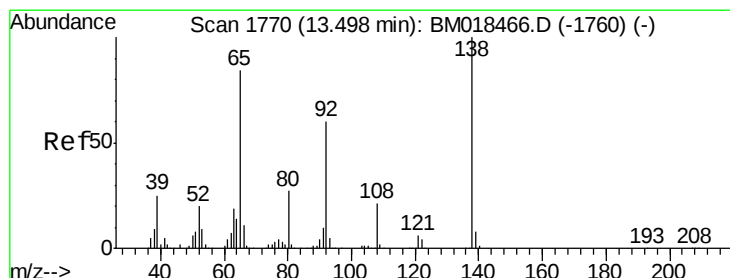
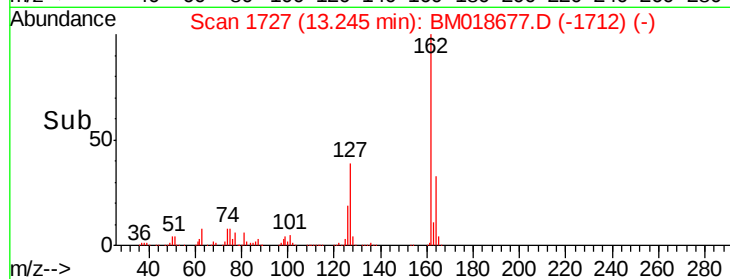
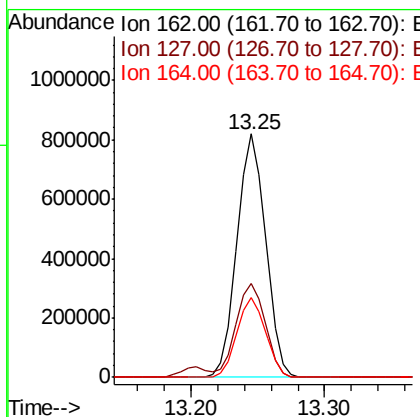
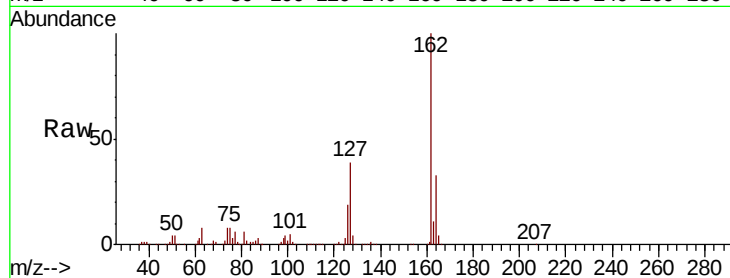




#47
2-Chloronaphthalene
Concen: 39.131 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

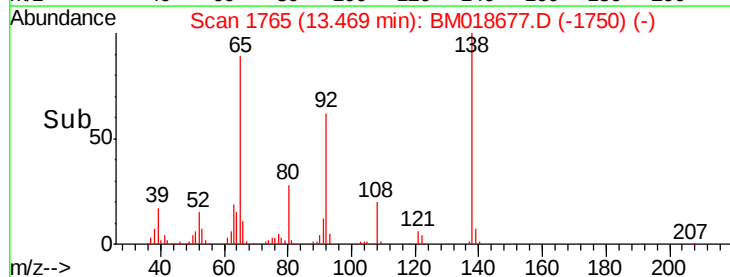
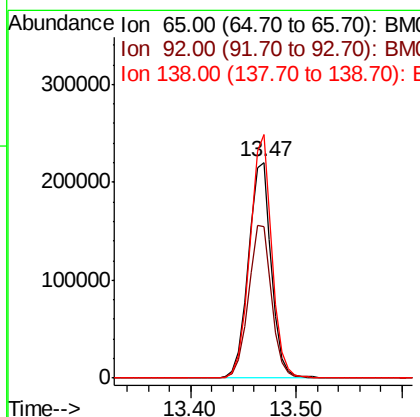
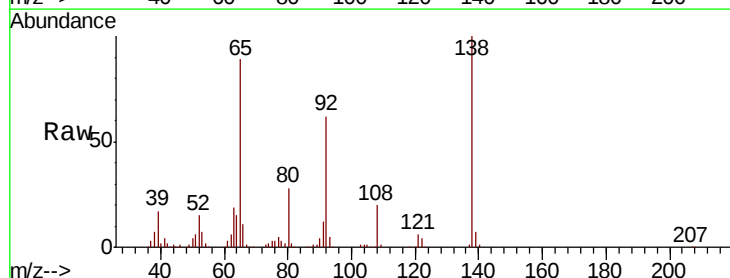
Instrument :
BNA_M
ClientSampleId :

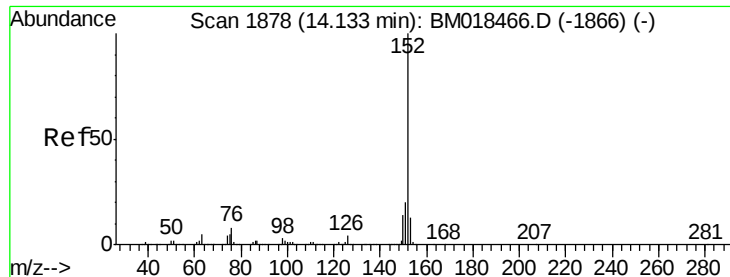
Tot Ion:162 Resp: 1223708
Ion Ratio Lower Upper
162 100
127 38.8 31.4 47.0
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 43.465 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion: 65 Resp: 334405
Ion Ratio Lower Upper
65 100
92 70.3 53.4 80.2
138 112.7 88.9 133.3





#49

Acenaphthylene

Concen: 39.111 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

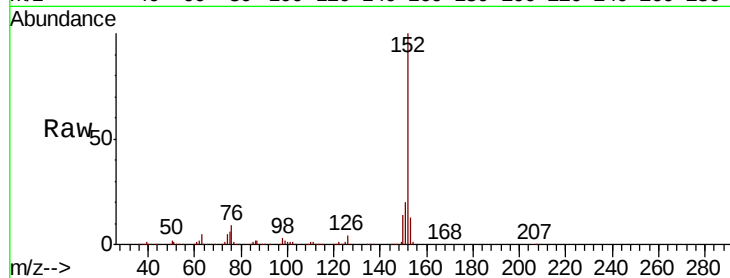
Tot Ion:152 Resp: 1782409

Ion Ratio Lower Upper

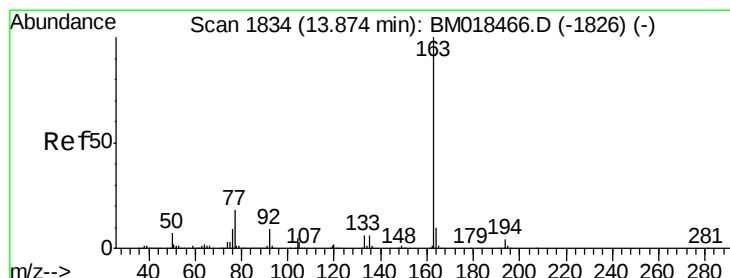
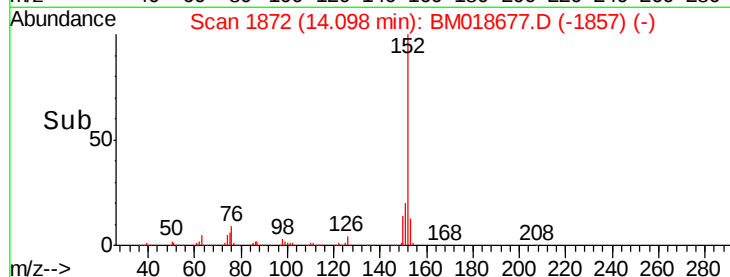
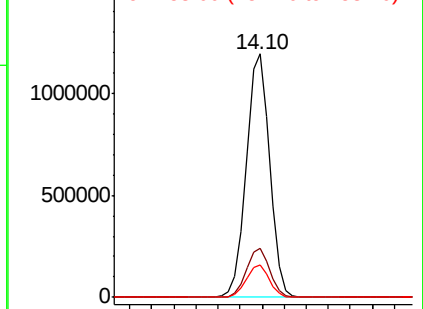
152 100

151 20.0 15.7 23.5

153 13.1 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: 37.667 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

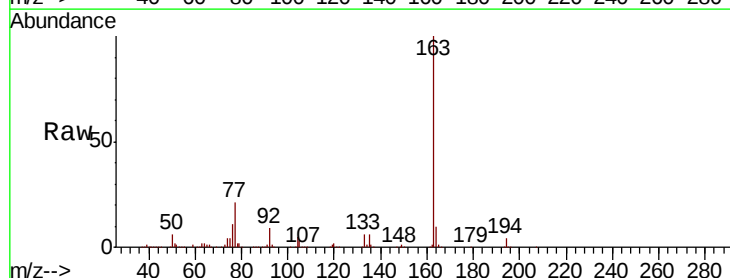
Tgt Ion:163 Resp: 1428744

Ion Ratio Lower Upper

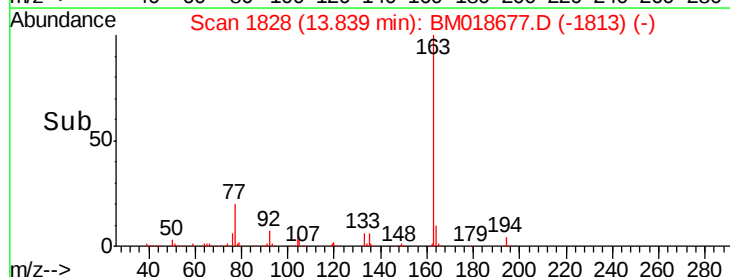
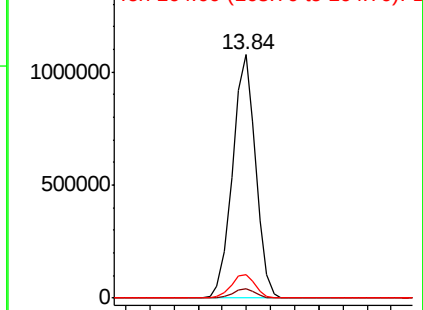
163 100

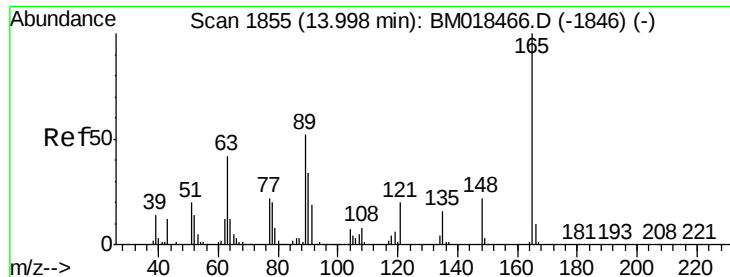
194 4.0 3.0 4.6

164 9.7 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

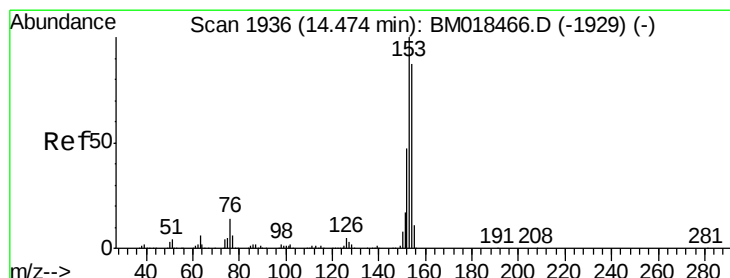
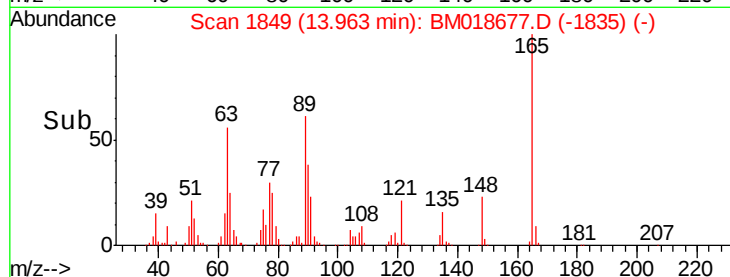
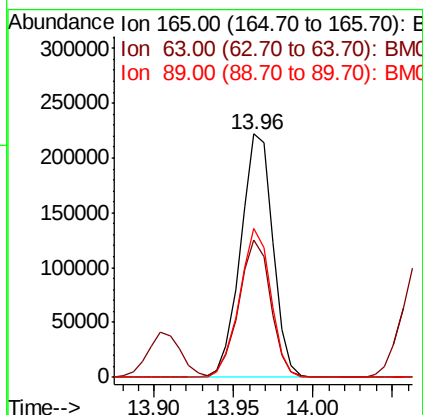
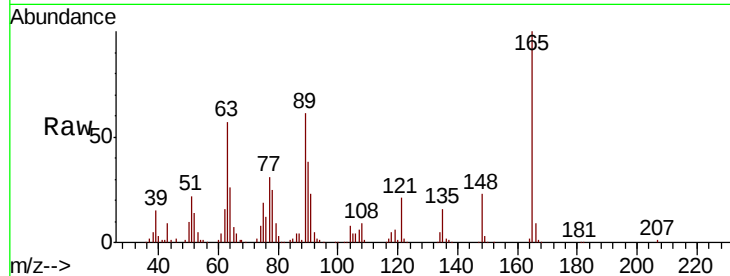




#51
 2,6-Dinitrotoluene
 Concen: 39.019 ng
 RT: 13.96 min Scan# 1849
 Delta R.T. -0.02 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

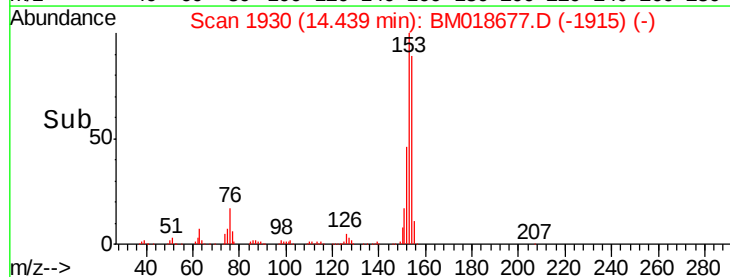
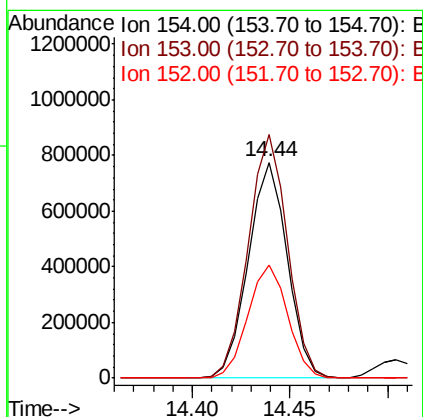
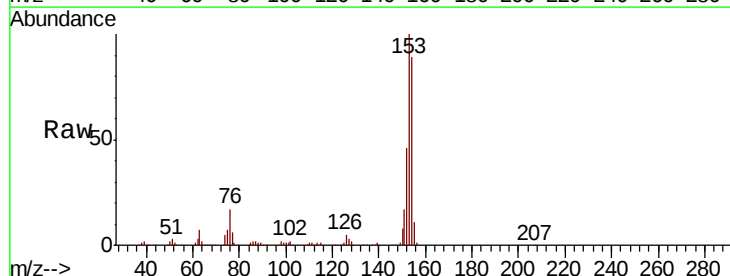
Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.6	45.6	68.4
89	61.3	44.6	66.8



#52
 Acenaphthene
 Concen: 38.603 ng
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	92.3	138.5
152	52.2	43.8	65.6

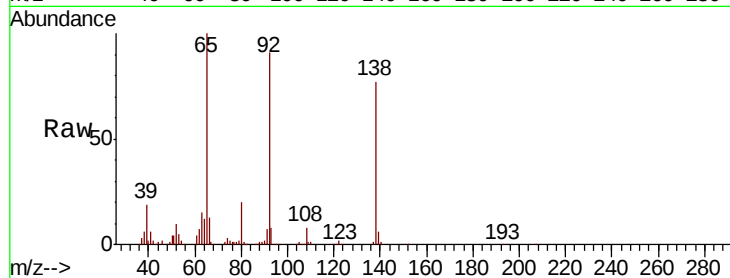




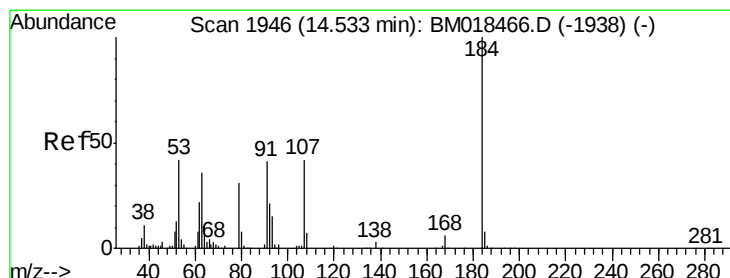
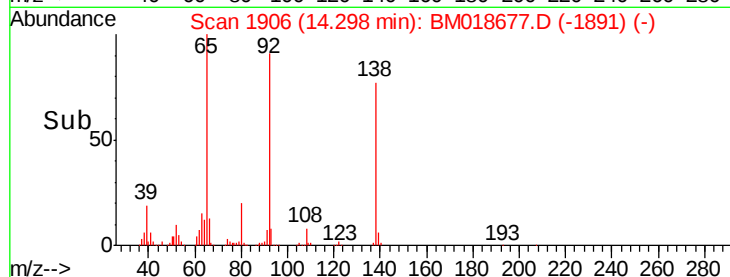
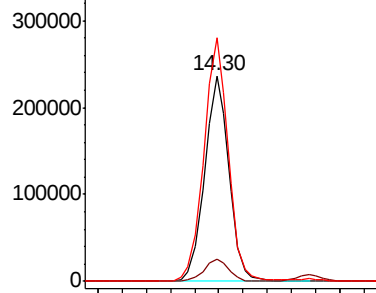
#53
3-Nitroaniline
Concen: 40.860 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 330972
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 118.5 88.2 132.2

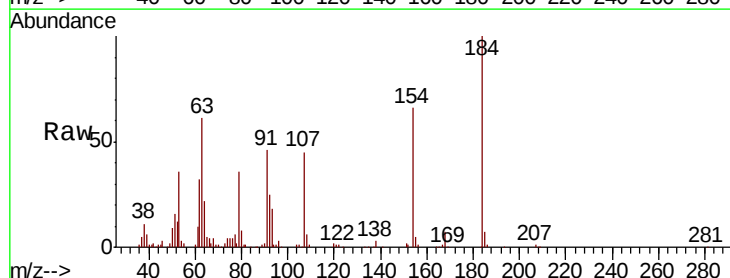


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

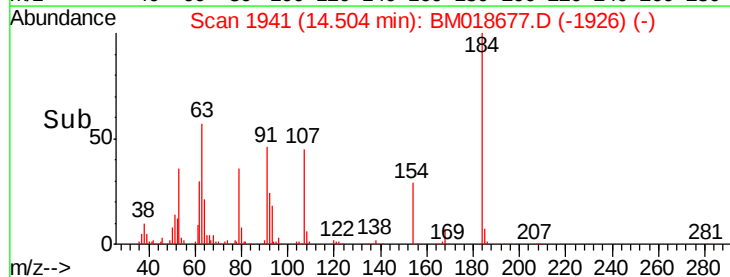
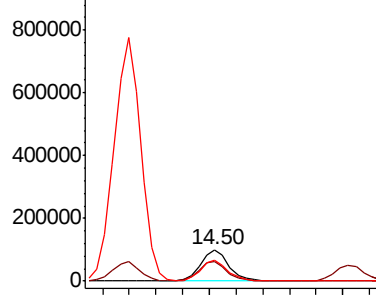


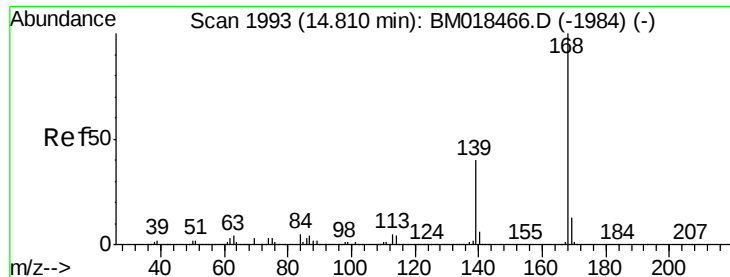
#54
2,4-Dinitrophenol
Concen: 37.587 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:184 Resp: 145239
Ion Ratio Lower Upper
184 100
63 61.1 55.9 83.9
154 65.9 54.2 81.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

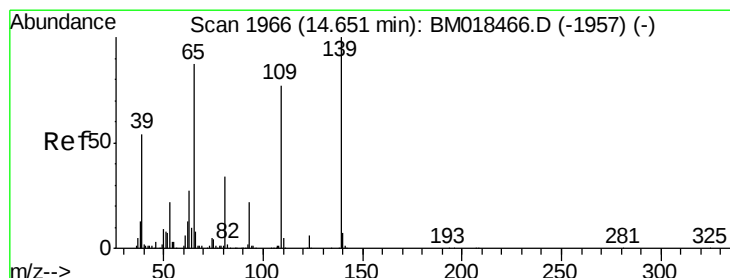
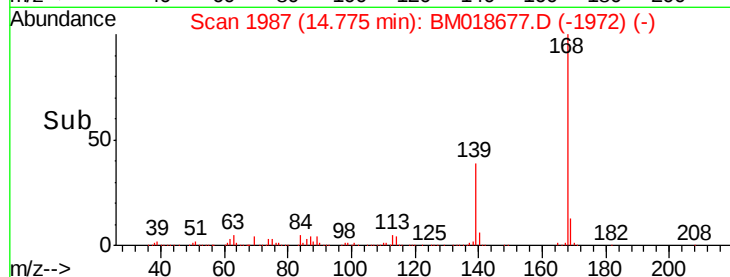
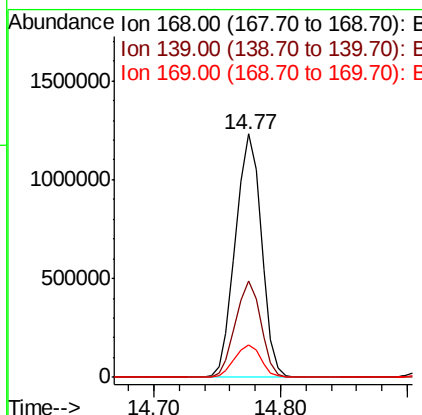
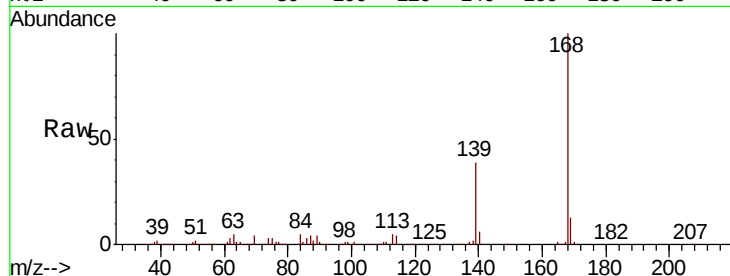




#55
Dibenzofuran
Concen: 37.997 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

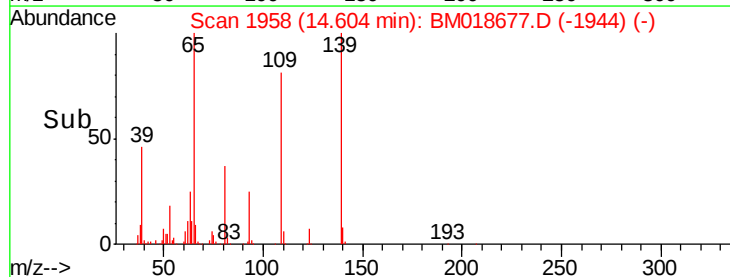
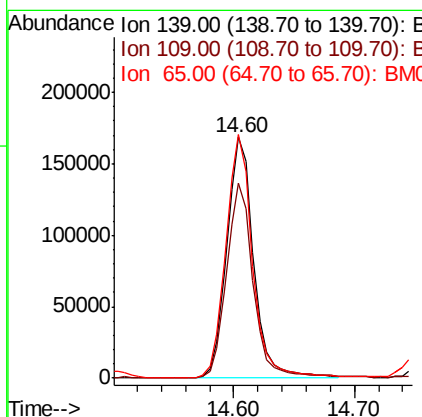
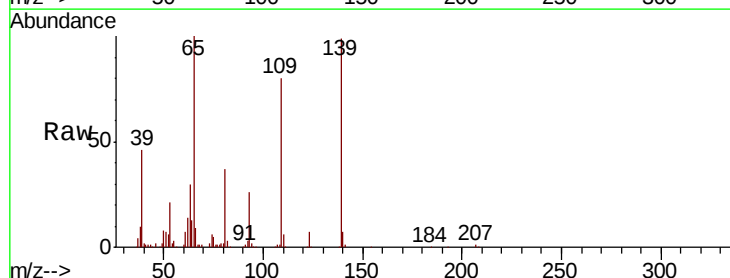
Instrument :
BNA_M
ClientSampleId :

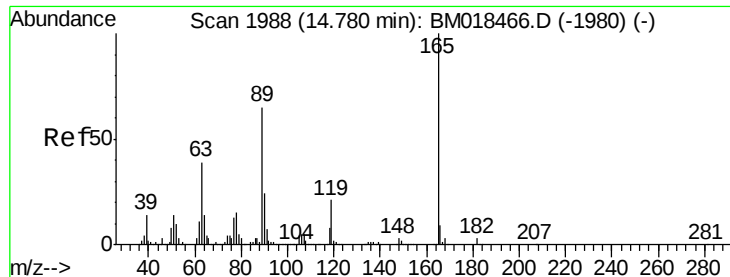
Tot Ion:168 Resp: 1750645
Ion Ratio Lower Upper
168 100
139 39.4 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 37.415 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:139 Resp: 261821
Ion Ratio Lower Upper
139 100
109 81.1 51.7 91.7
65 101.1 71.4 111.4

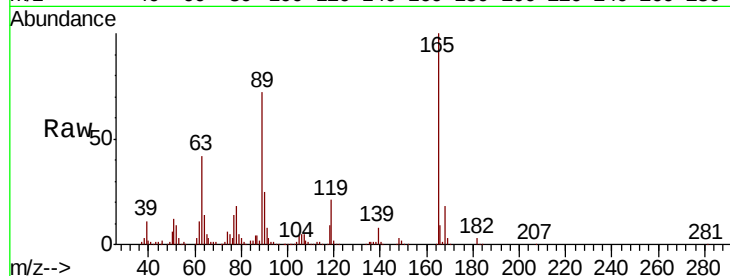




#57
2,4-Dinitrotoluene
Concen: 37.677 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	32.2	48.2
89	72.1	52.1	78.1
182	2.7	2.5	3.7



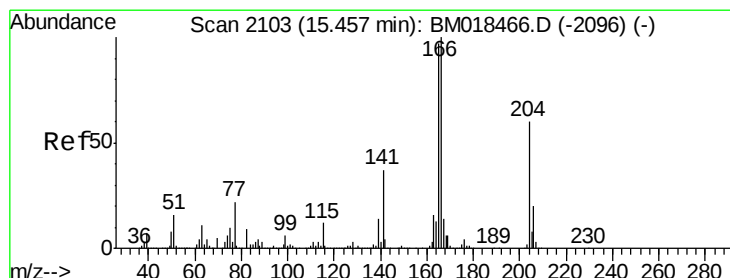
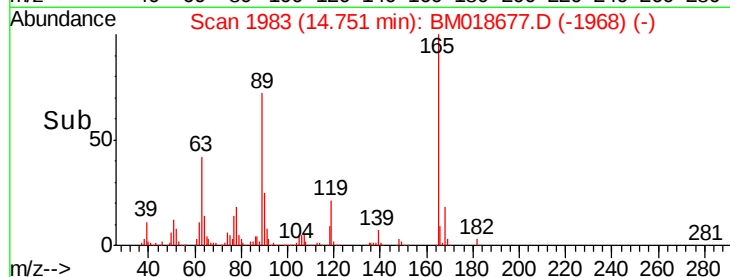
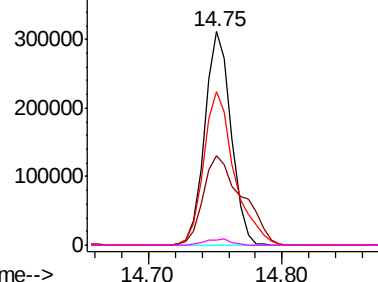
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

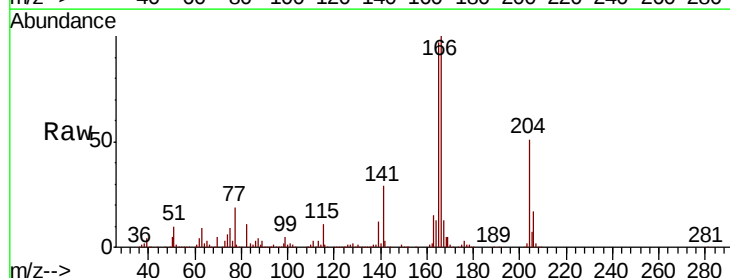
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.183 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.3	117.5
167	13.0	10.9	16.3

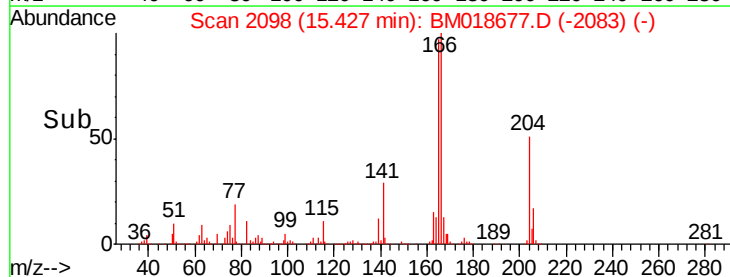
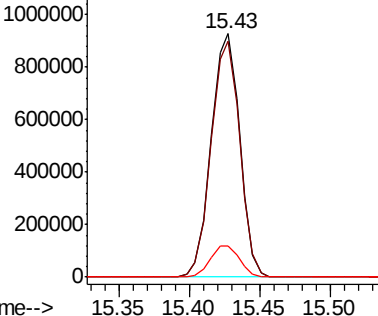


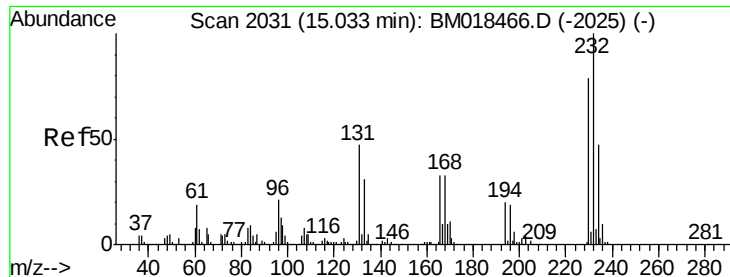
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

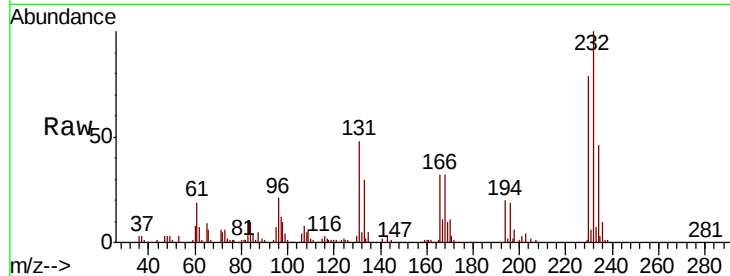




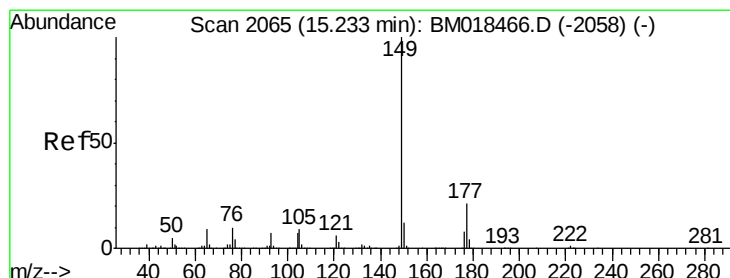
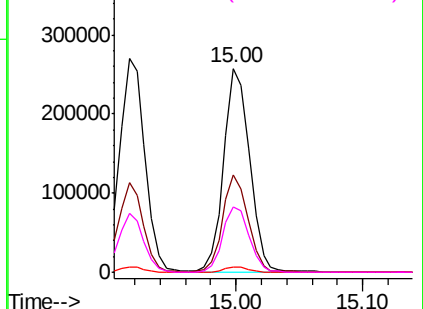
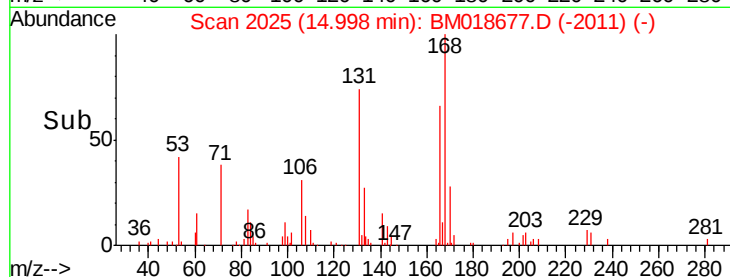
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.628 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	362320
Ion	Ratio	Lower	Upper
232	100		
131	46.6	38.6	57.8
130	2.5	2.2	3.4
166	33.0	27.2	40.8

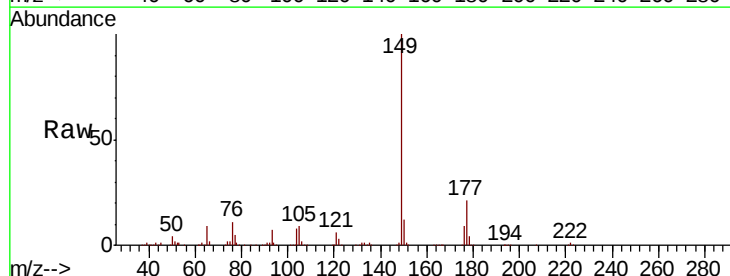


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

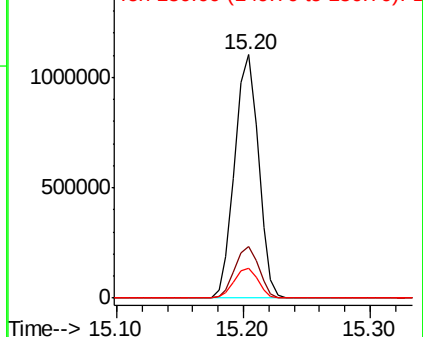
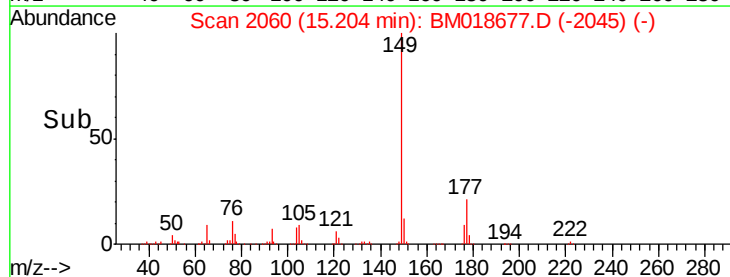


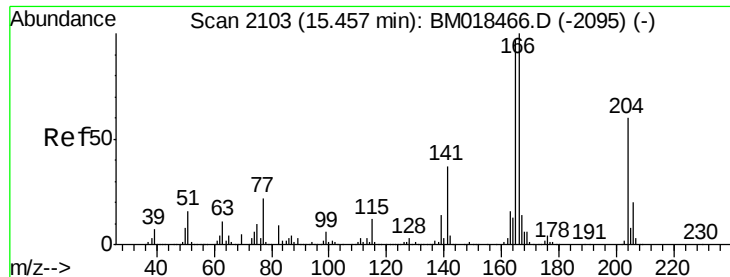
#60
 Diethylphthalate
 Concen: 37.393 ng
 RT: 15.20 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion:	149	Resp:	1431855
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.0	9.8	14.6



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

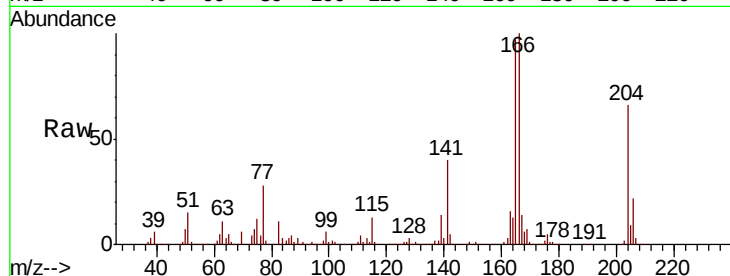




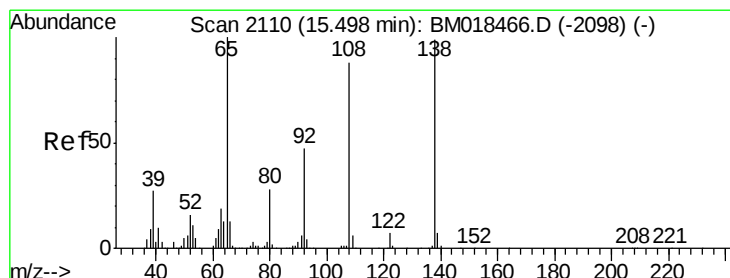
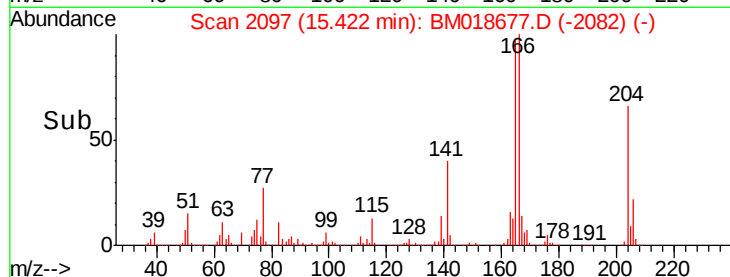
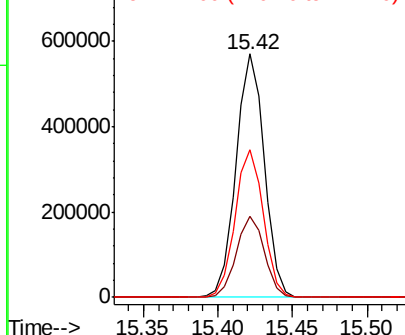
#61
4-Chlorophenyl-phenylether
Concen: 37.966 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 751004
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 60.8 49.5 74.3

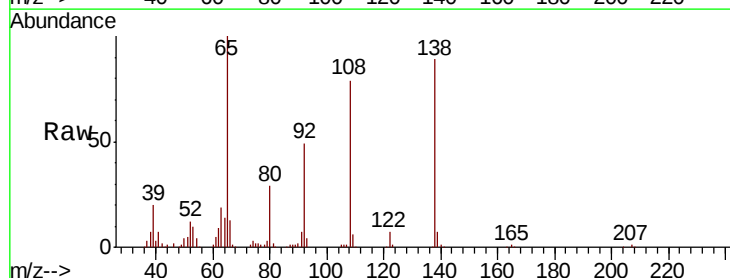


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

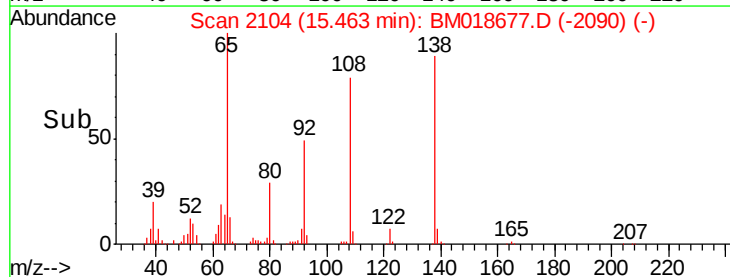
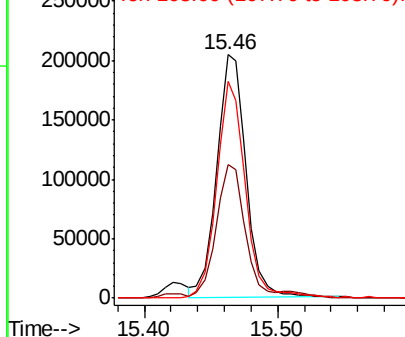


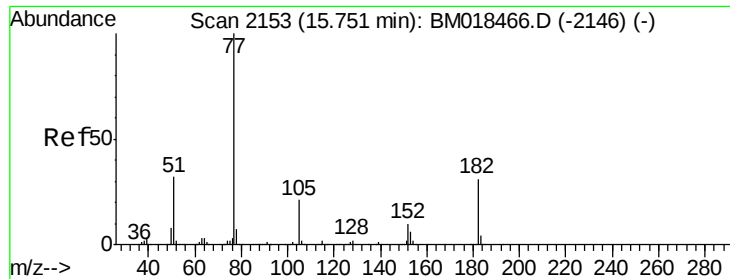
#62
4-Nitroaniline
Concen: 35.702 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:138 Resp: 315435
Ion Ratio Lower Upper
138 100
92 54.9 29.0 69.0
108 89.0 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

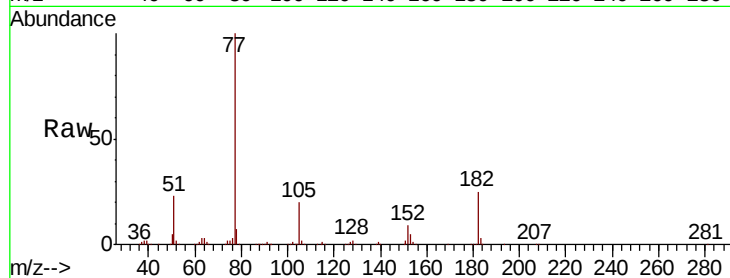




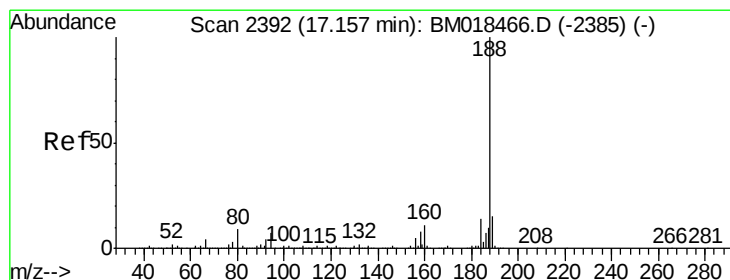
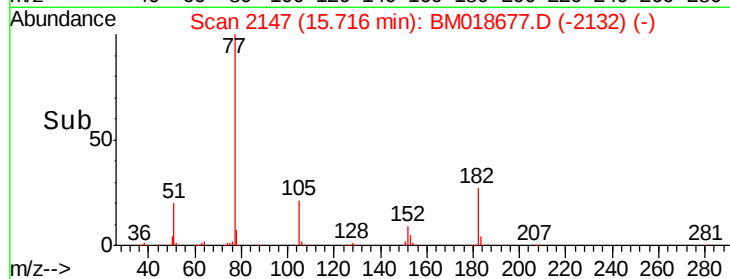
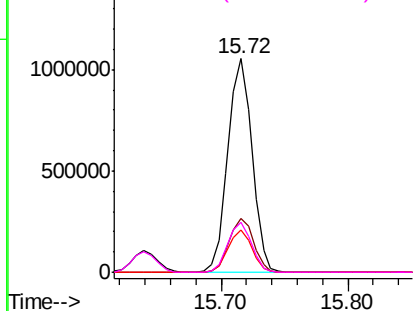
#63
Azobenzene
Concen: 44.337 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1384205
Ion Ratio Lower Upper
77 100
182 25.4 7.4 47.4
105 19.9 0.0 39.6
51 23.1 12.0 52.0

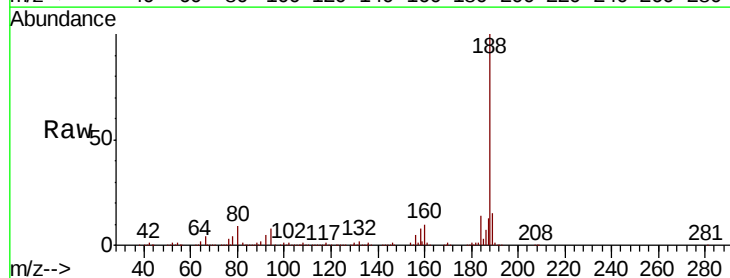


Abundance Ion 77.00 (76.70 to 77.70): BM018677.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018677.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018677.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018677.D (-2146) (-)

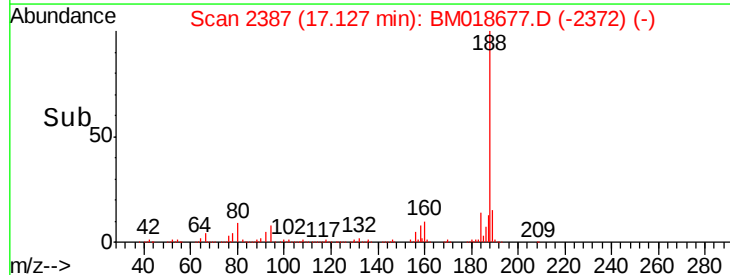
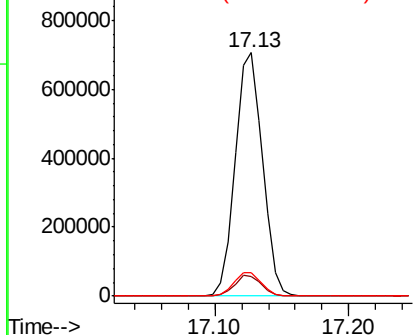


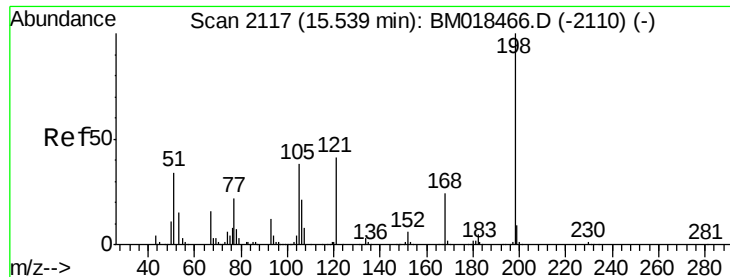
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion: 188 Resp: 1002852
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 9.4 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018677.D (-2372) (-)
Ion 94.00 (93.70 to 94.70): BM018677.D (-2372) (-)
Ion 80.00 (79.70 to 80.70): BM018677.D (-2372) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 39.921 ng

RT: 15.51 min Scan# 2112

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

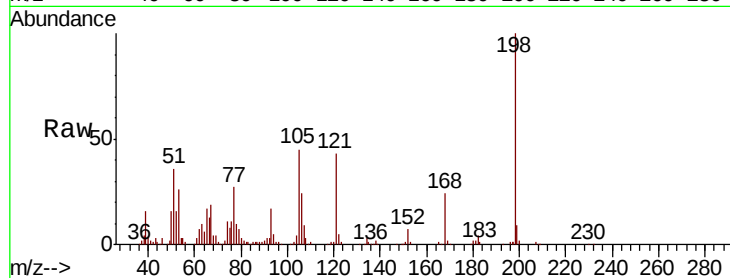
Instrument :

BNA_M

ClientSampled :

Tot Ion:198 Resp: 248643

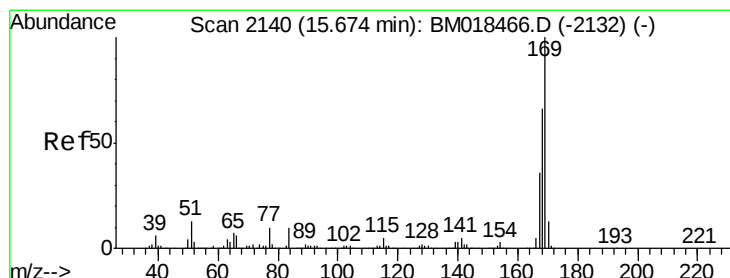
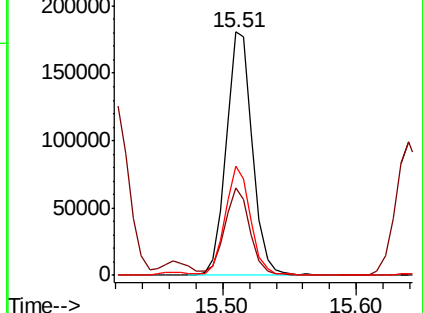
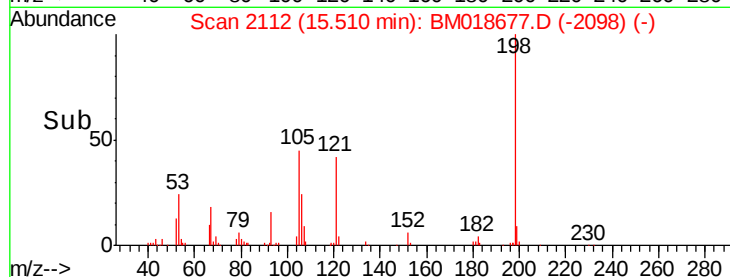
Ion	Ratio	Lower	Upper
198	100		
51	35.9	29.6	69.6
105	44.9	25.5	65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.655 ng

RT: 15.64 min Scan# 2134

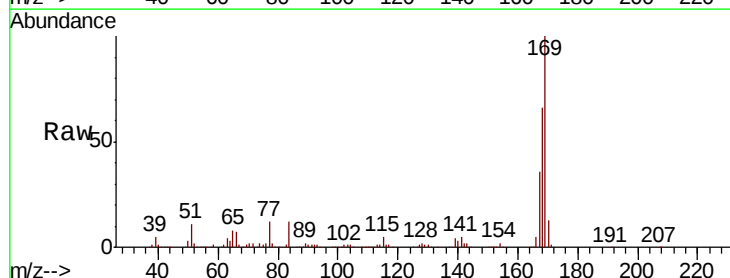
Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Tgt Ion:169 Resp: 1233586

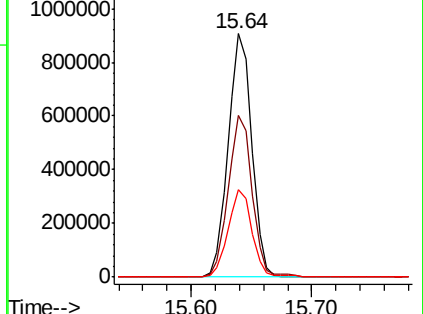
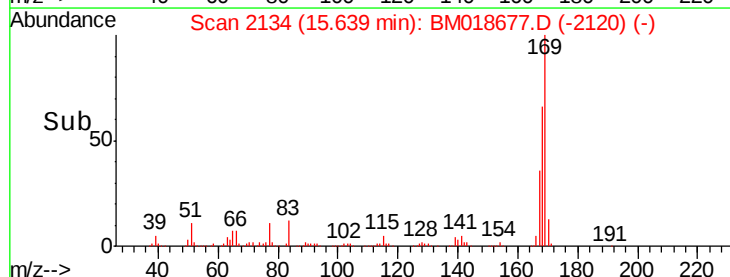
Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.1	81.1
167	36.1	28.6	42.8

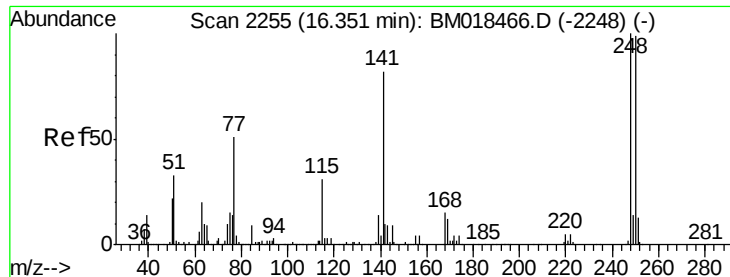


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

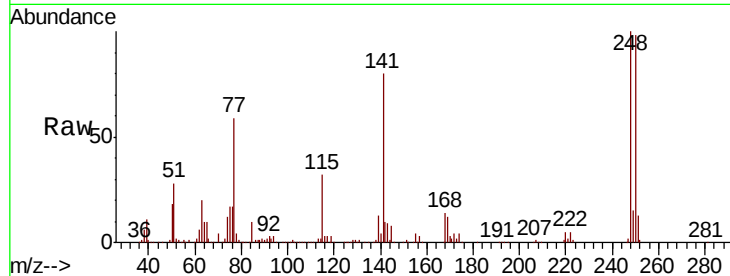




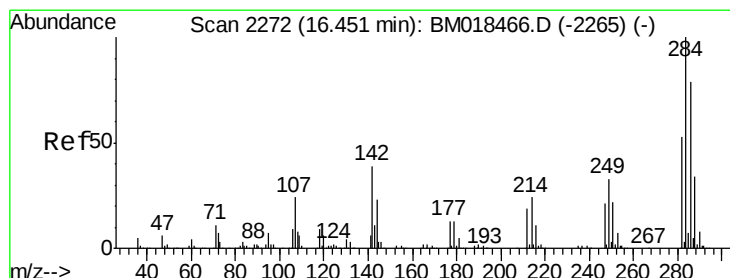
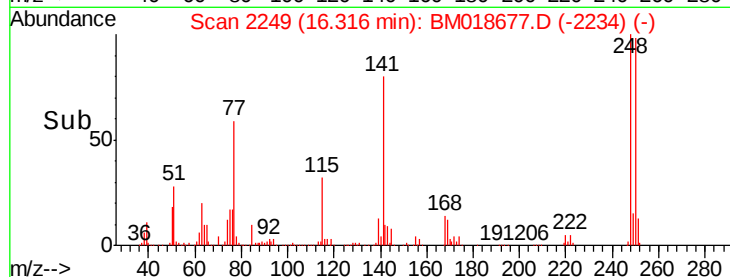
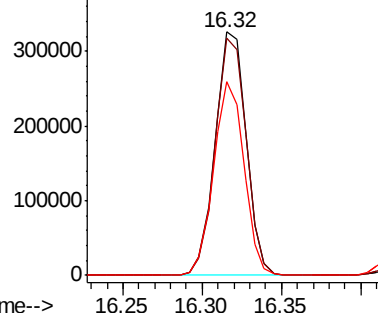
#67
4-Bromophenyl-phenylether
Concen: 39.438 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 442587
Ion Ratio Lower Upper
248 100
250 97.6 76.0 114.0
141 79.8 61.5 92.3

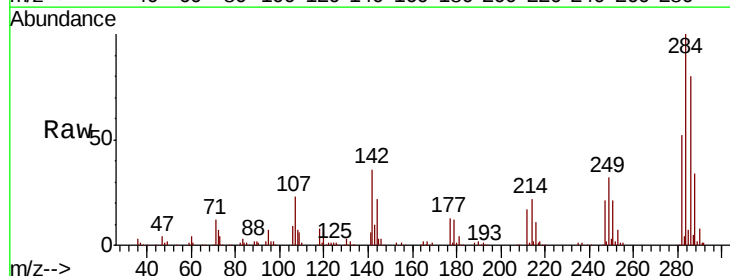


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

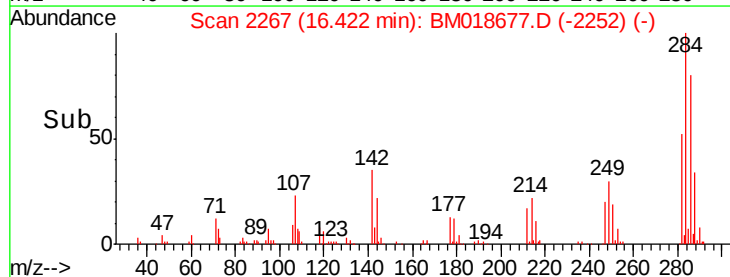
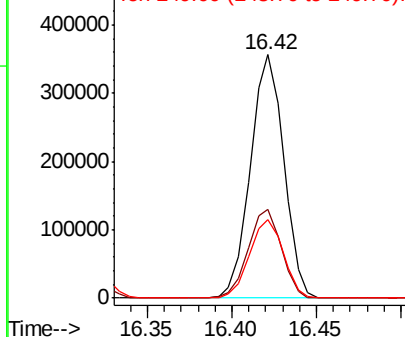


#68
Hexachlorobenzene
Concen: 39.073 ng
RT: 16.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:284 Resp: 490896
Ion Ratio Lower Upper
284 100
142 36.2 29.2 43.8
249 32.3 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: 37.674 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

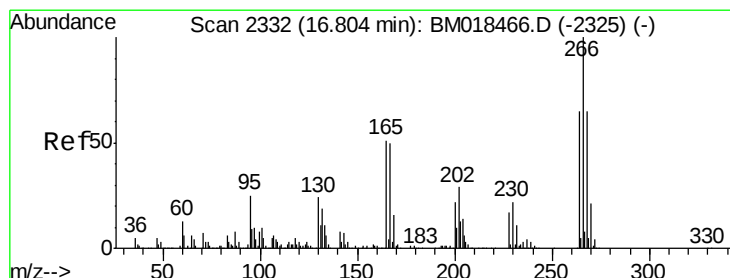
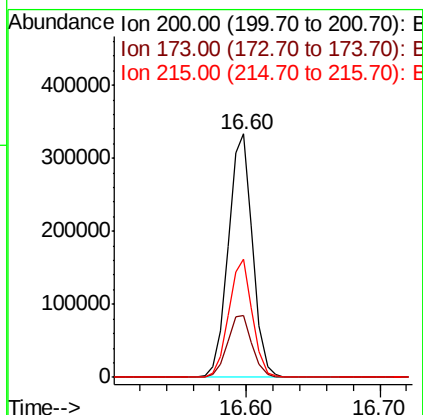
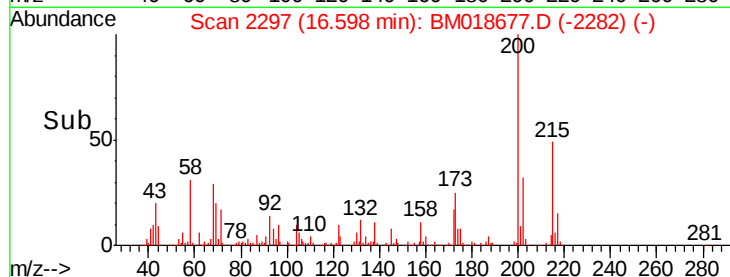
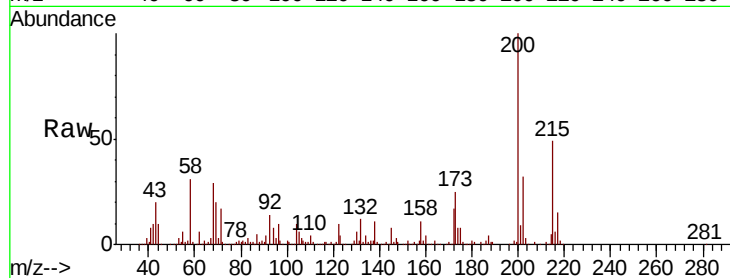
Tot Ion:200 Resp: 423688

Ion Ratio Lower Upper

200 100

173 25.3 7.2 47.2

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 40.296 ng

RT: 16.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

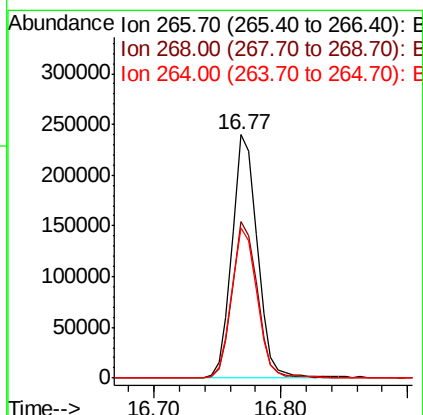
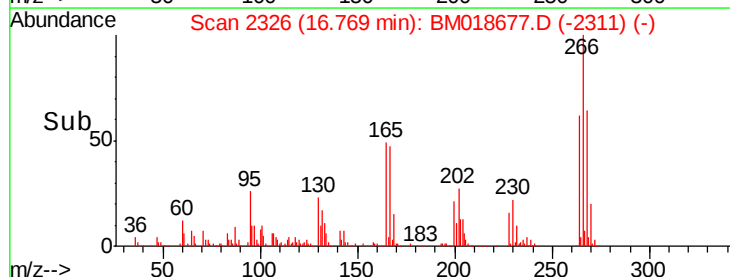
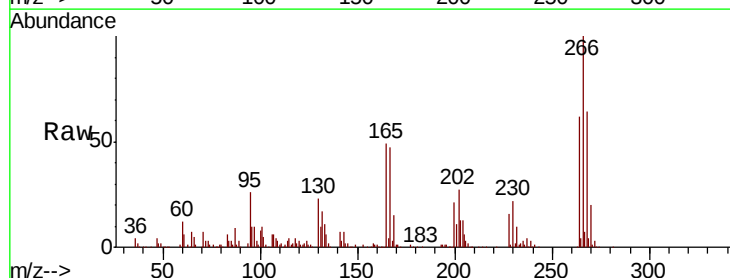
Tgt Ion:266 Resp: 331561

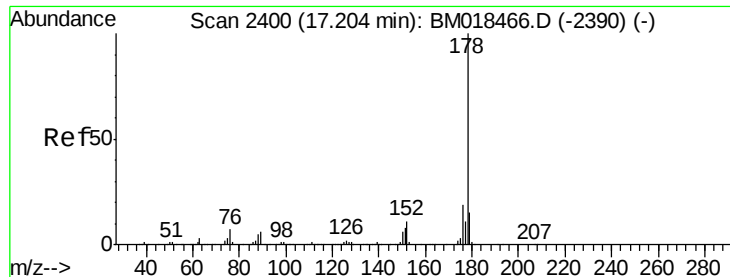
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.6

264 61.6 50.1 75.1

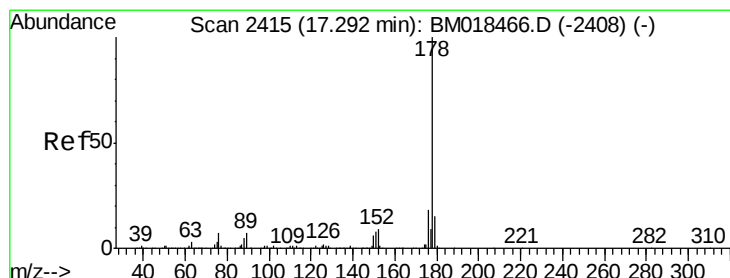
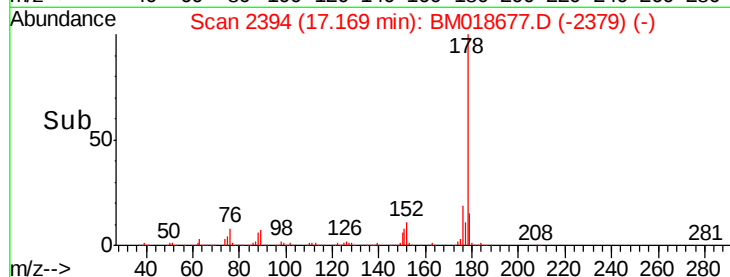
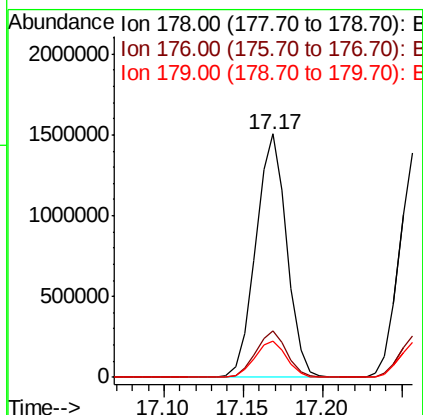
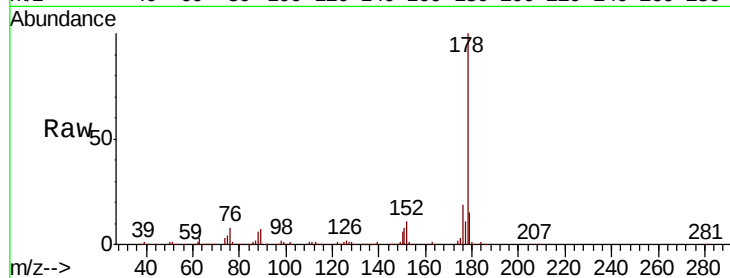




#71
Phenanthrene
Concen: 38.276 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

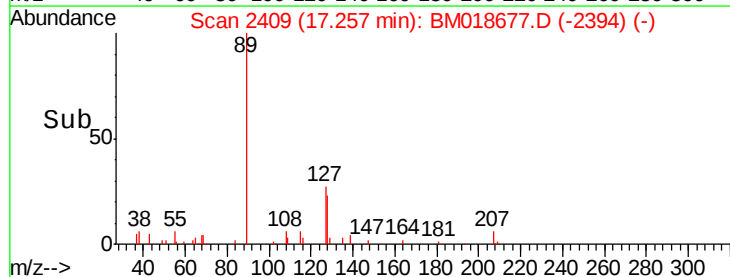
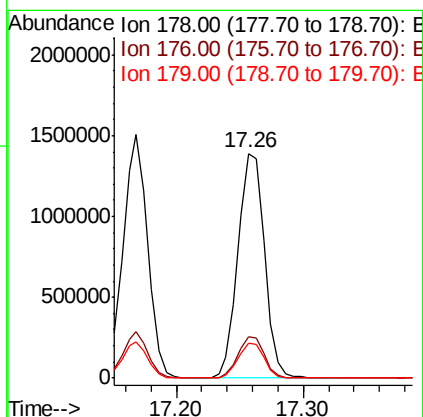
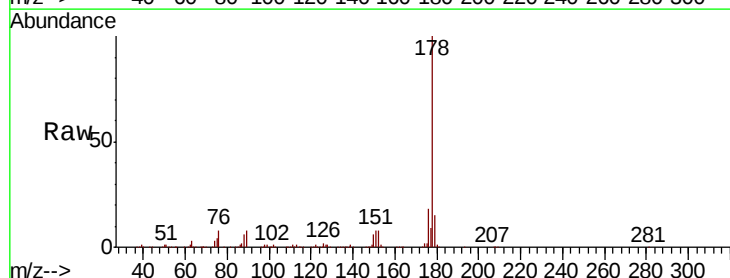
Instrument :
BNA_M
ClientSampleId :

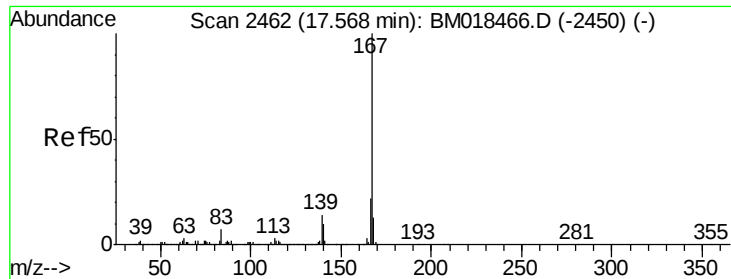
Tot Ion:178 Resp: 2041706
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 39.209 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:178 Resp: 2011149
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.2 18.4



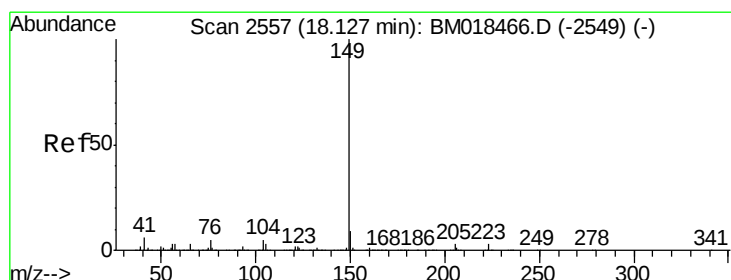
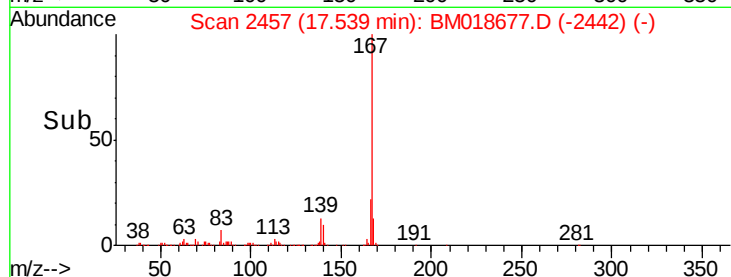
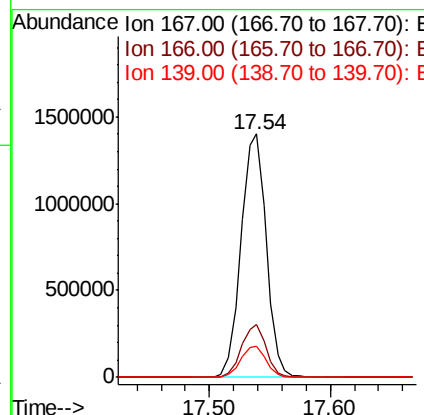
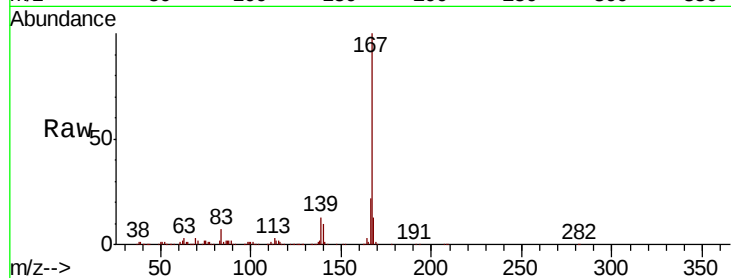


#73
 Carbazole
 Concen: 38.824 ng
 RT: 17.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 2045971

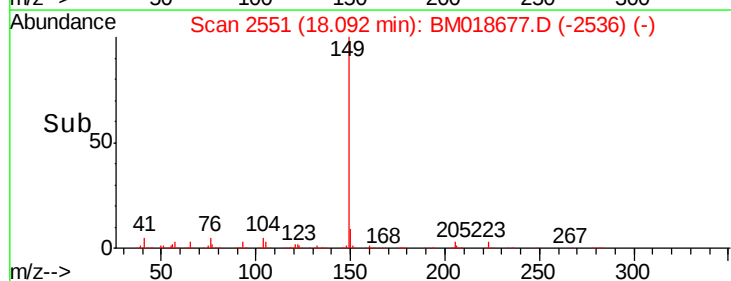
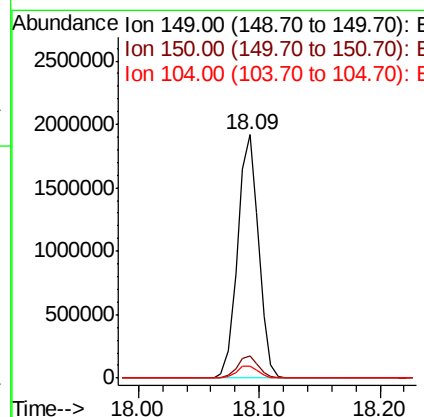
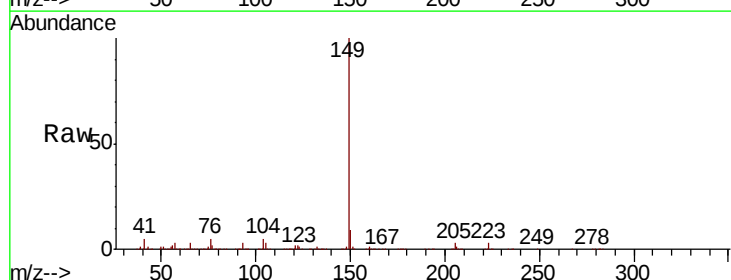
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	12.9	10.6	16.0

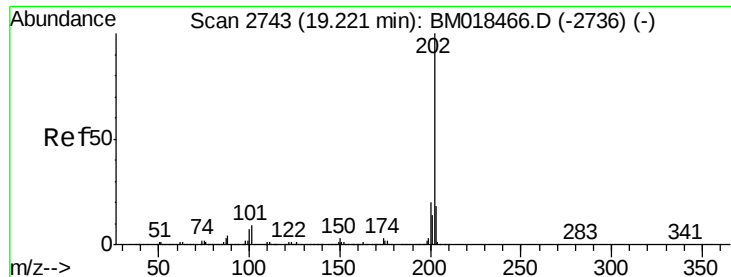


#74
 Di-n-butylphthalate
 Concen: 40.167 ng
 RT: 18.09 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion:149 Resp: 2318642

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 38.208 ng

RT: 19.19 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

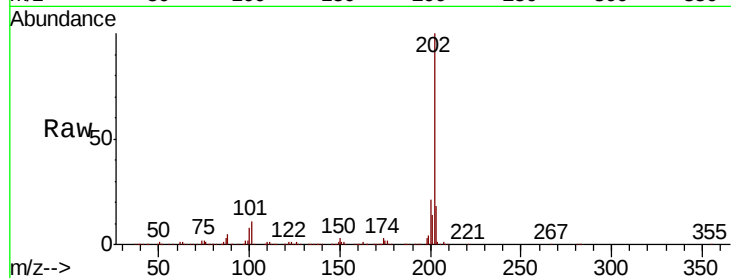
Tot Ion:202 Resp: 2349752

Ion Ratio Lower Upper

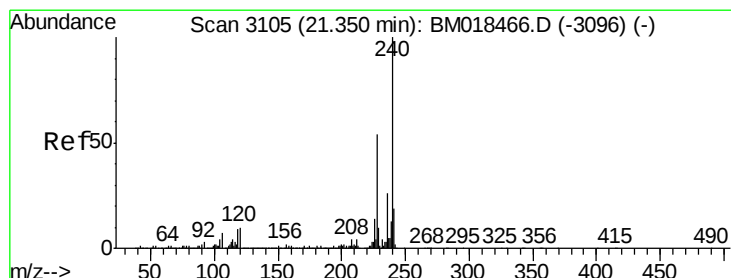
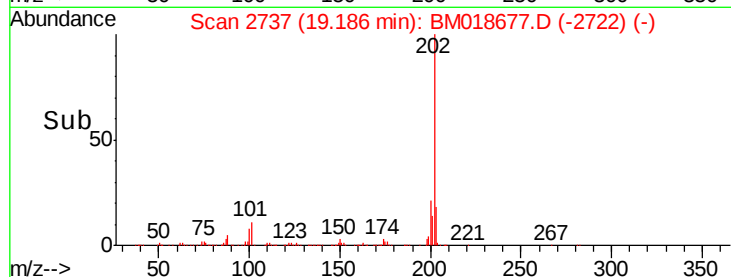
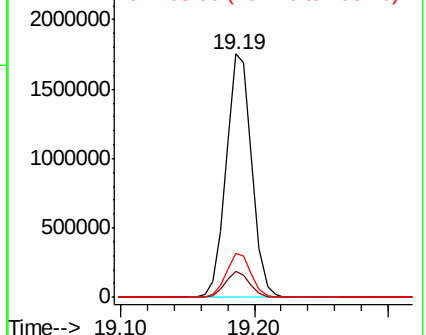
202 100

101 10.6 0.0 30.9

203 17.8 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: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

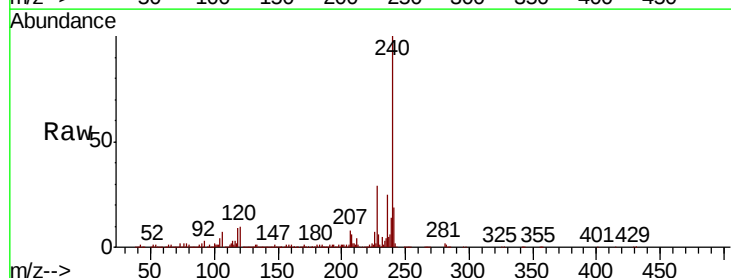
Tgt Ion:240 Resp: 1067895

Ion Ratio Lower Upper

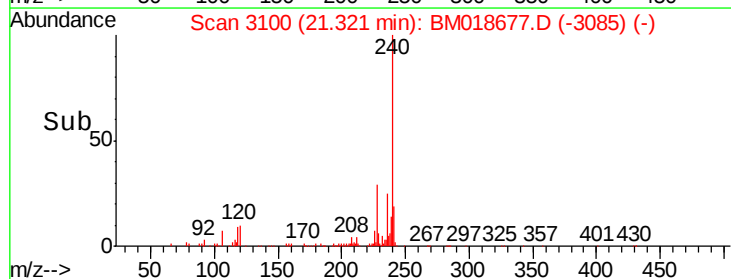
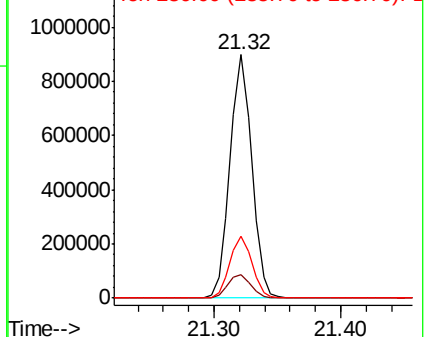
240 100

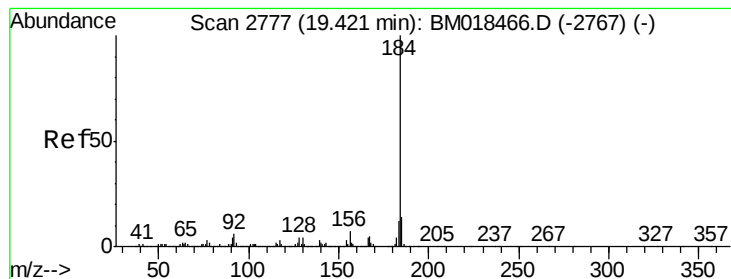
120 9.8 8.4 12.6

236 25.5 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: 43.823 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

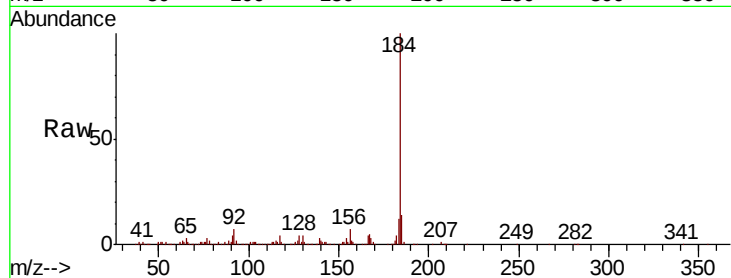
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1155520

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.0
183	11.8	9.5	14.3

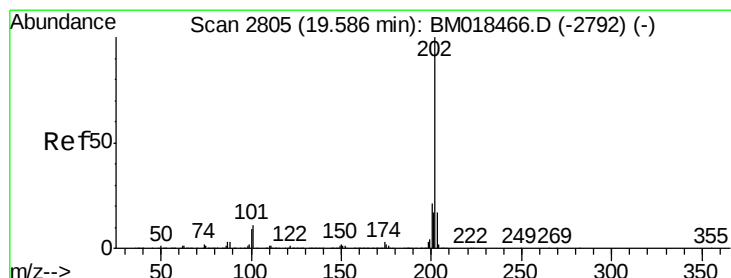
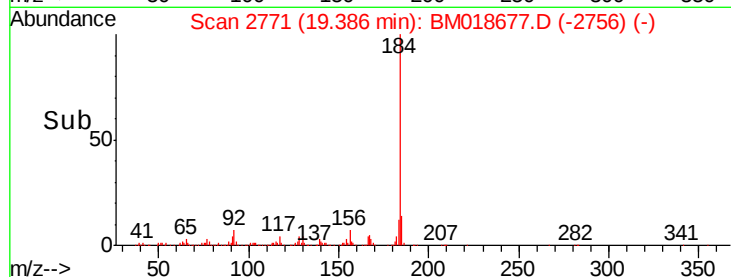
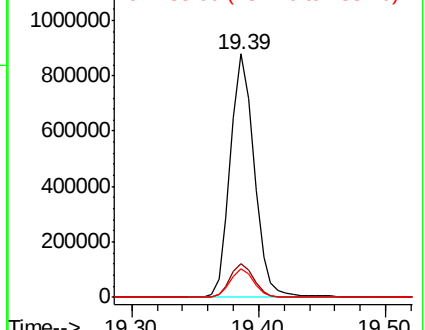


Abundance

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: 39.067 ng

RT: 19.56 min Scan# 2800

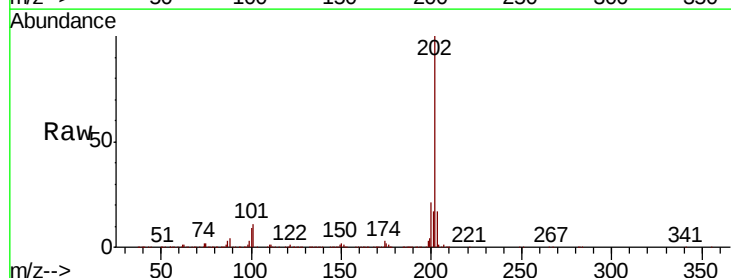
Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Tgt Ion:202 Resp: 2472888

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.0	13.8	20.8

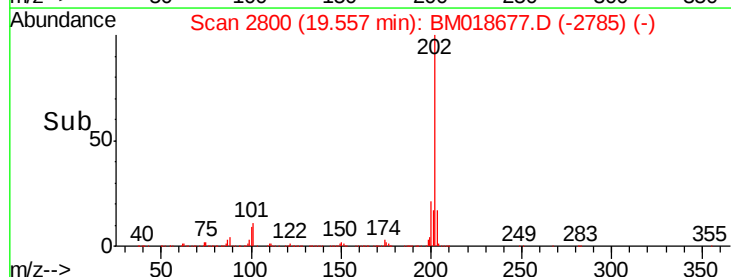
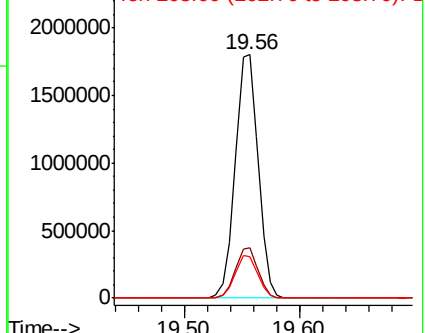


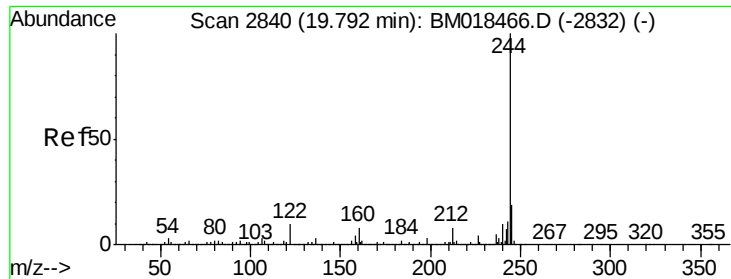
Abundance

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: 80.046 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

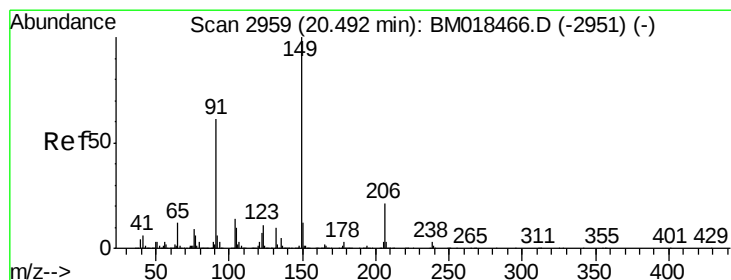
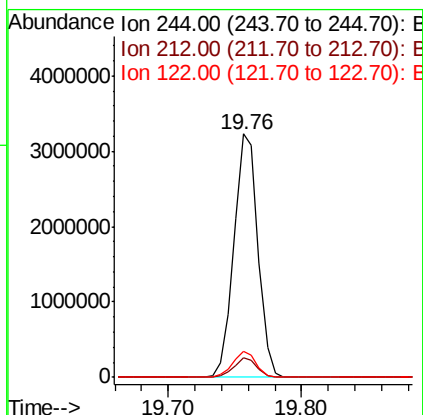
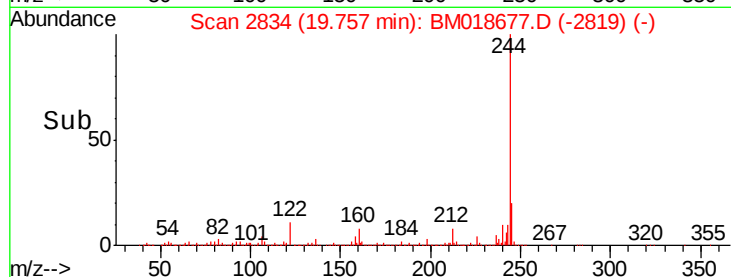
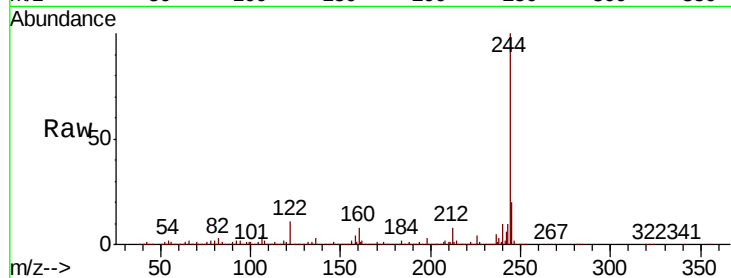
Tot Ion:244 Resp: 4054984

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

122 10.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 39.245 ng

RT: 20.46 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

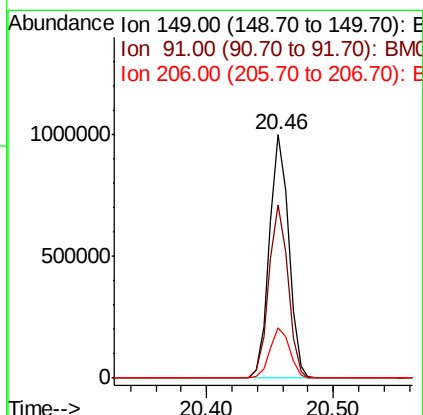
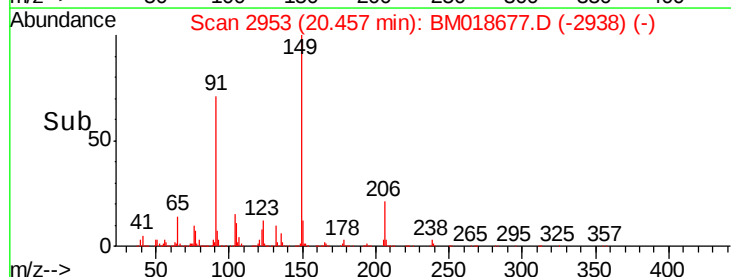
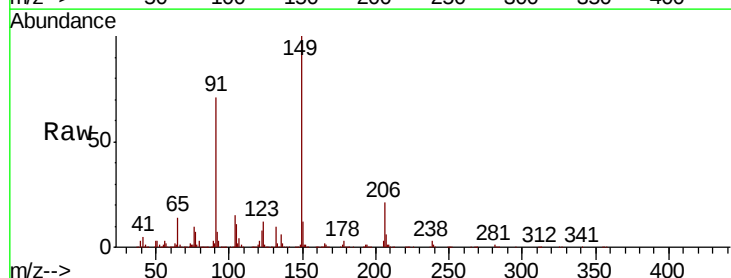
Tgt Ion:149 Resp: 1060035

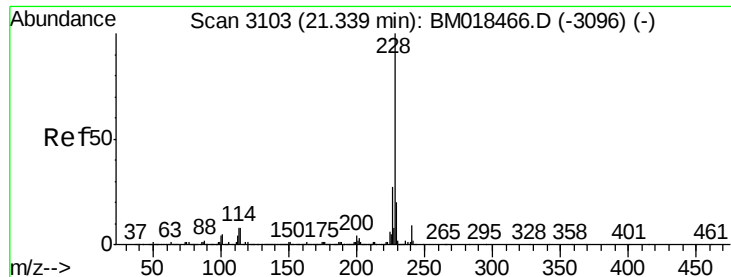
Ion Ratio Lower Upper

149 100

91 71.2 53.1 79.7

206 20.8 16.2 24.4





#81

Benzo(a)anthracene

Concen: 38.642 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

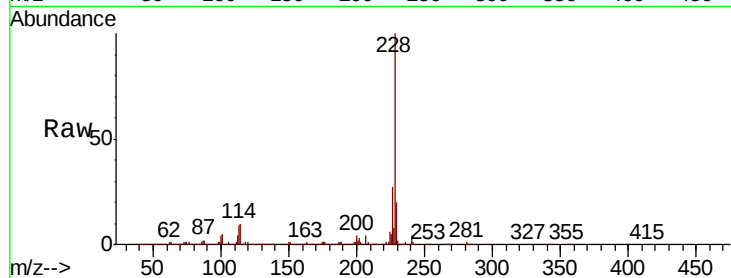
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2431004

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.9	15.8	23.8

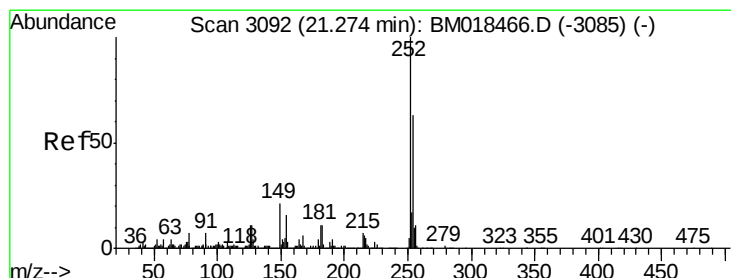
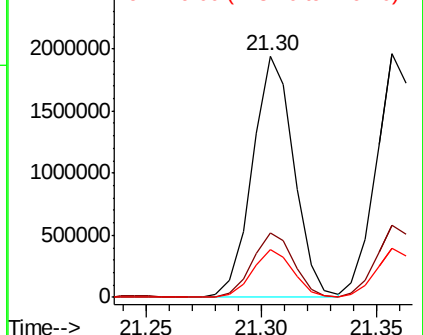
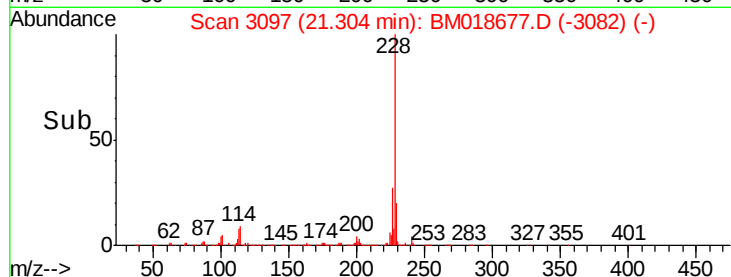


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.502 ng

RT: 21.24 min Scan# 3087

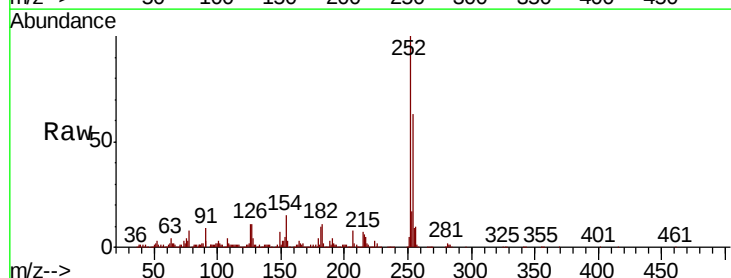
Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Tgt Ion:252 Resp: 963535

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.0
126	11.4	8.7	13.1

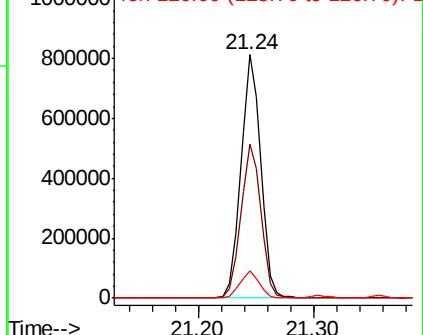
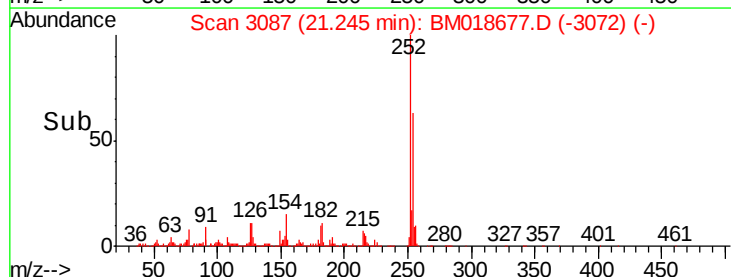


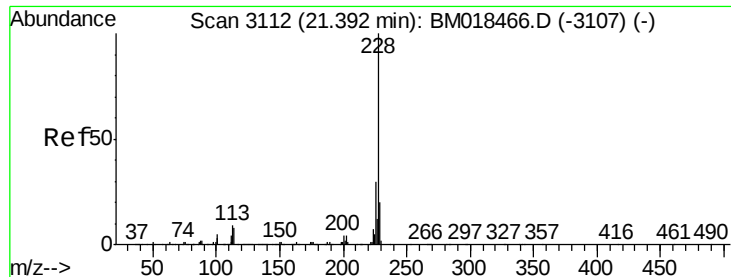
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

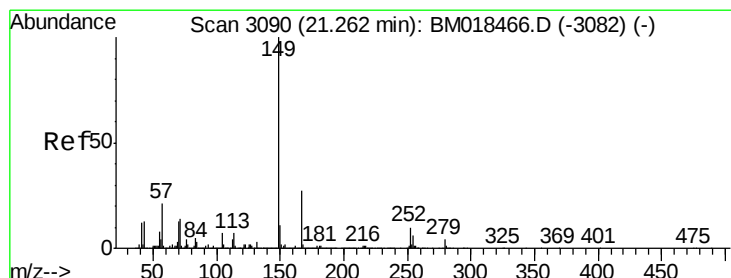
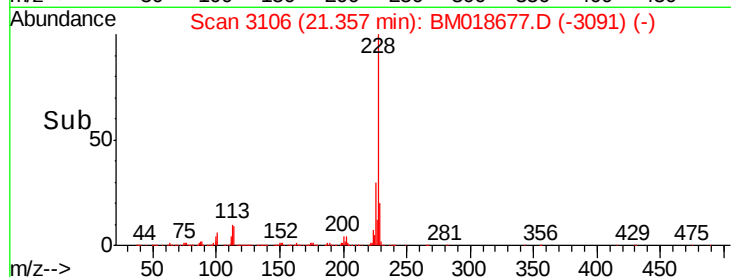
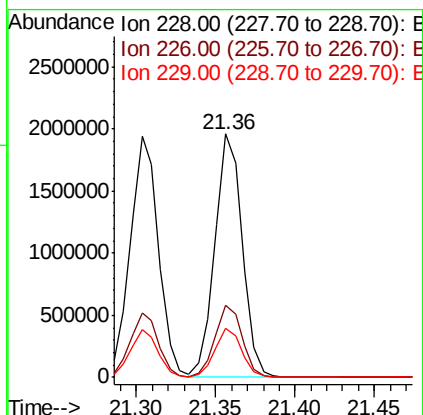
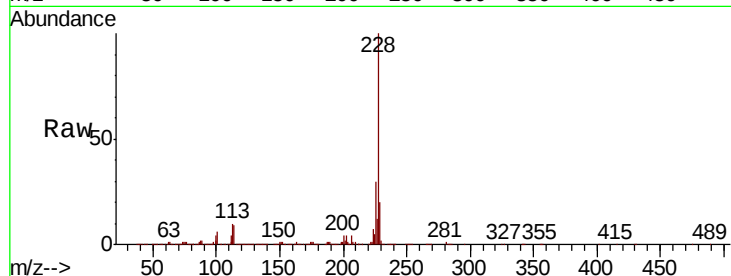




#83
 Chrvsene
 Concen: 38.579 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

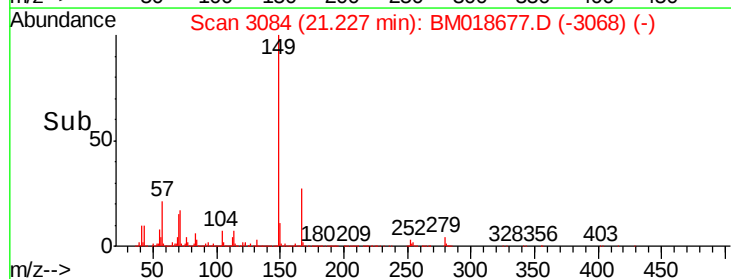
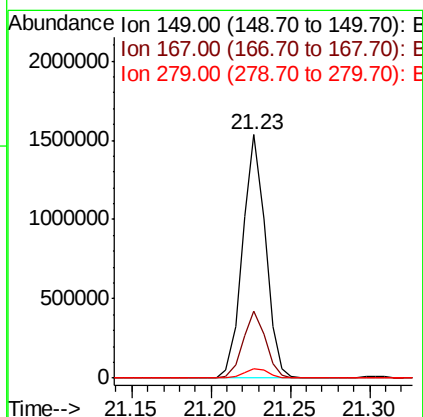
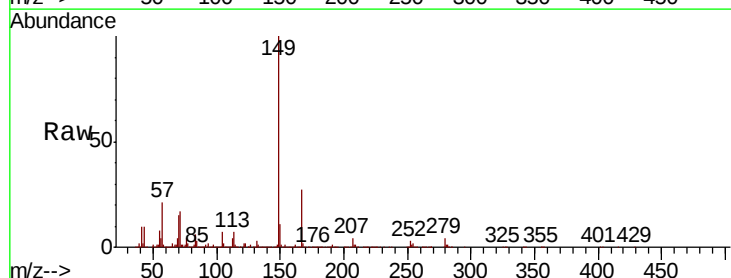
Instrument :
 BNA_M
 ClientSampleId :

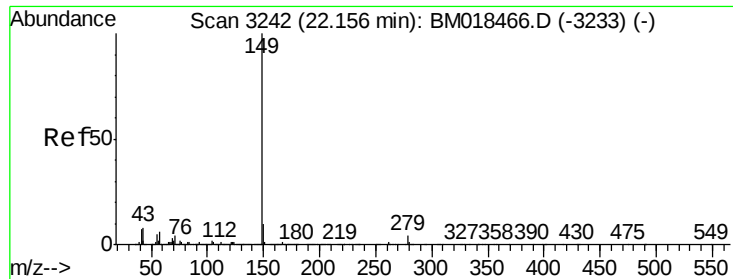
Tot Ion:228 Resp: 2343674
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.2
 229 20.0 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.163 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM018677.D
 Acq: 29 Jan 2019 14:44

Tgt Ion:149 Resp: 1527488
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.6 32.4
 279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.629 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

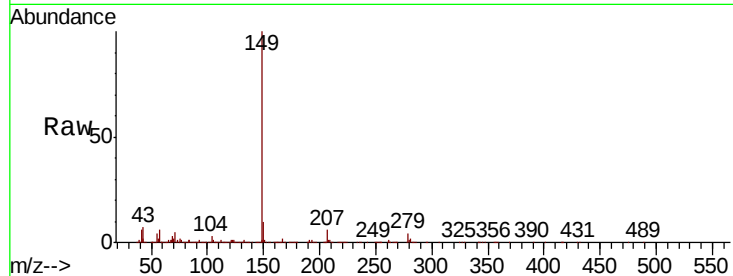
Tot Ion:149 Resp: 2599677

Ion Ratio Lower Upper

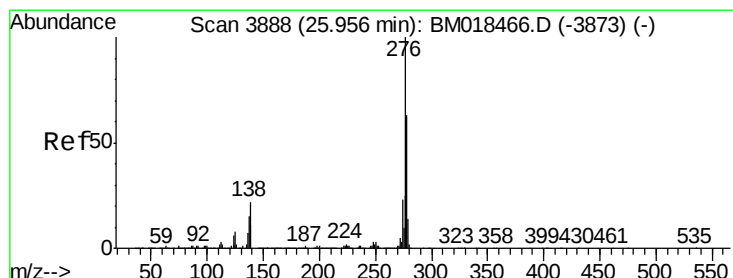
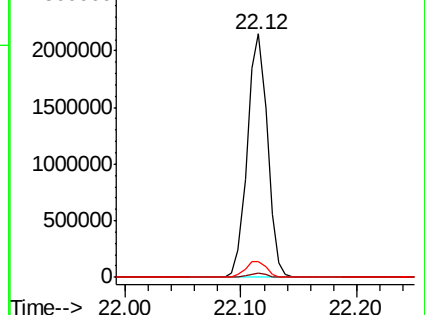
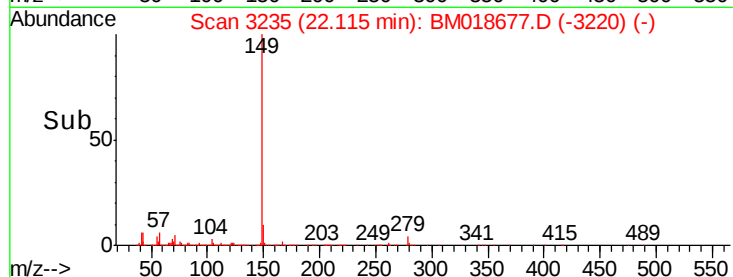
149 100

167 1.6 1.3 1.9

43 6.8 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): BMO



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.720 ng

RT: 25.89 min Scan# 3876

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

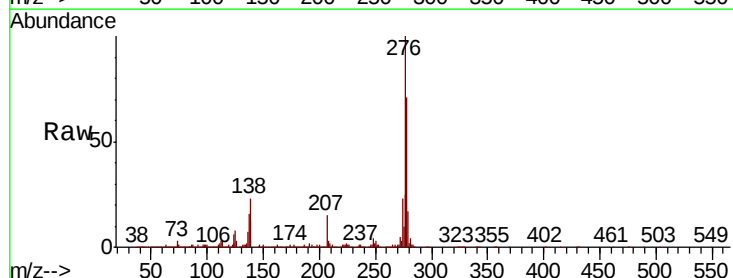
Tgt Ion:276 Resp: 2782450

Ion Ratio Lower Upper

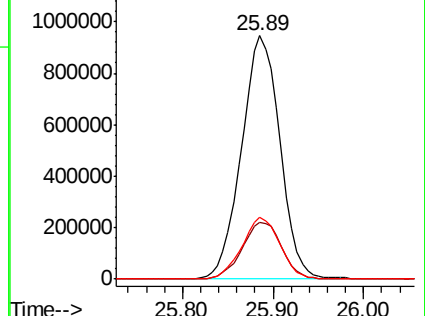
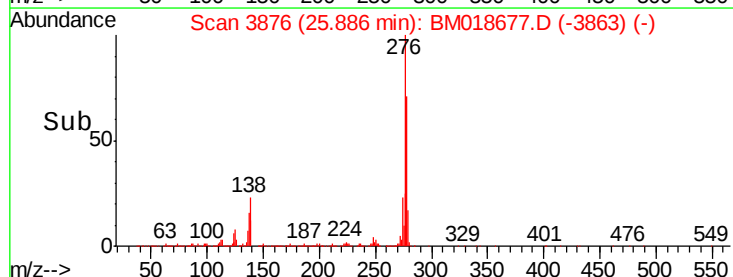
276 100

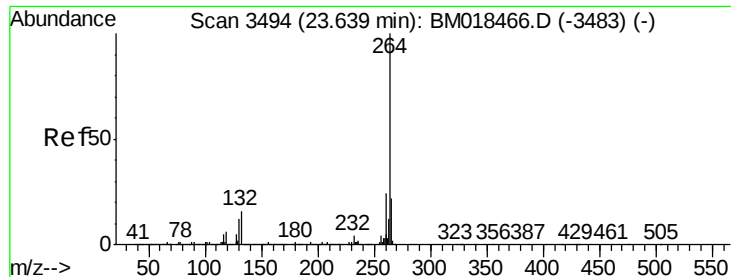
138 24.2 21.5 32.3

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



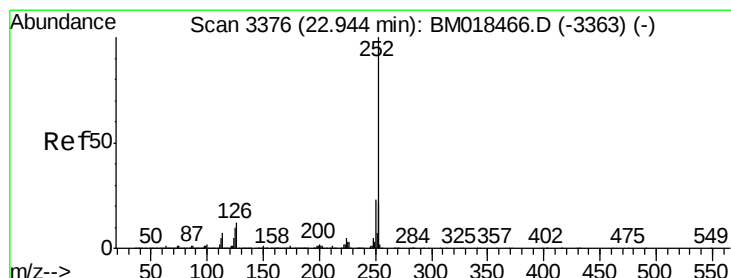
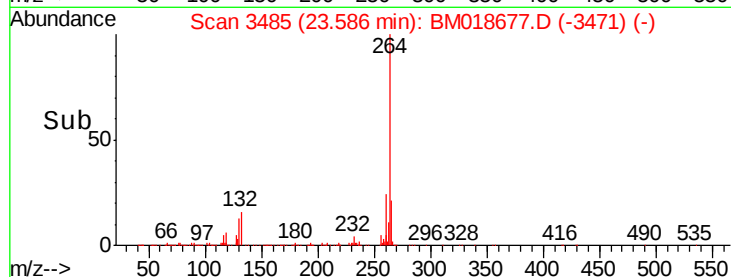
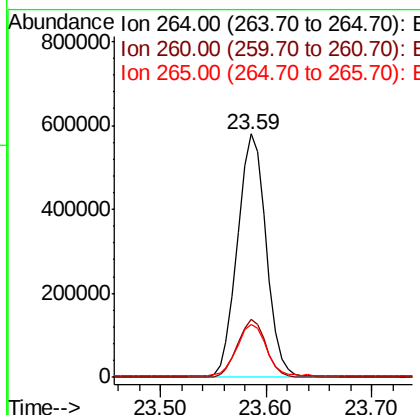
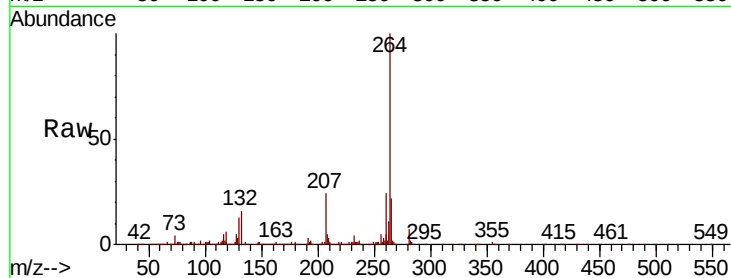


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1094643

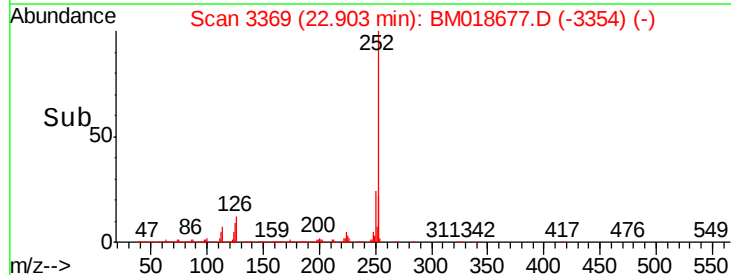
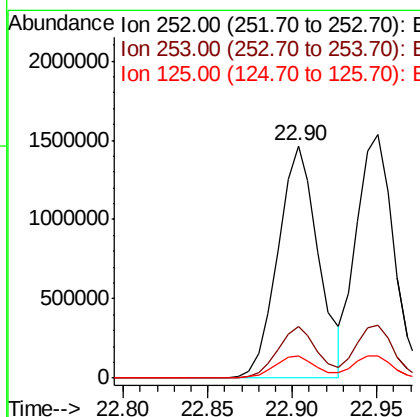
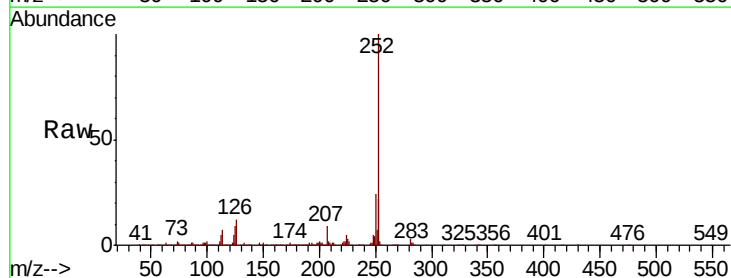
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.8	16.8	25.2

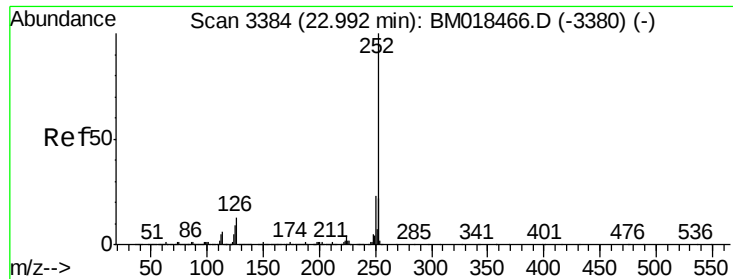


#88
Benzo(b)fluoranthene
Concen: 39.264 ng
RT: 22.90 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:252 Resp: 2440074

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.5	8.5	12.7

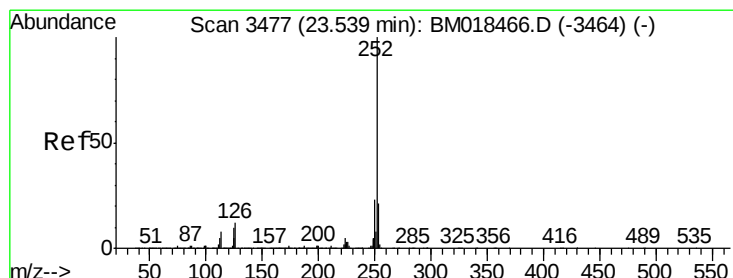
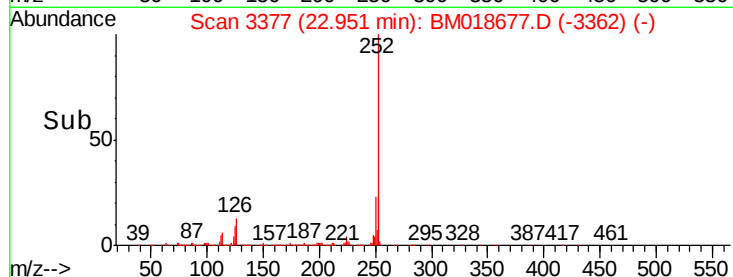
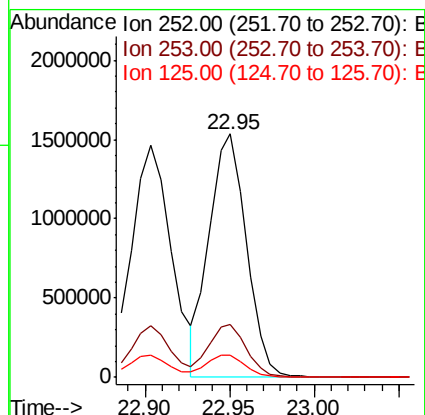
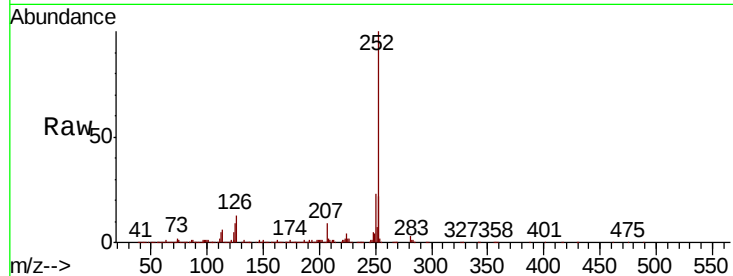




#89
Benzo(k)fluoranthene
Concen: 37.602 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

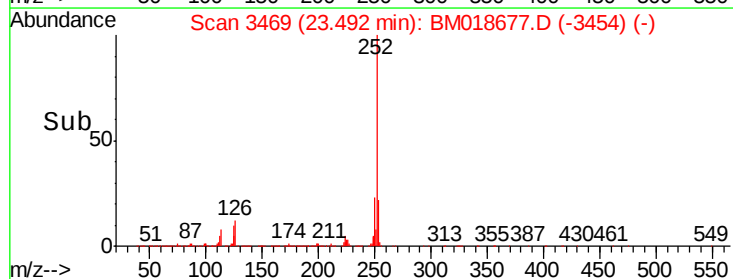
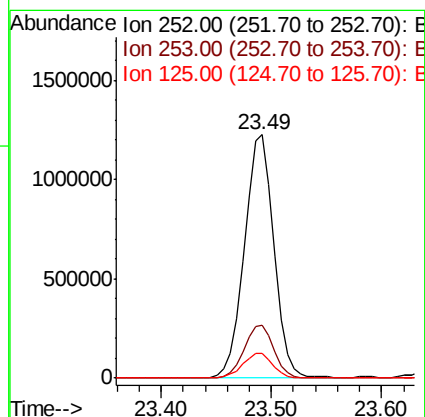
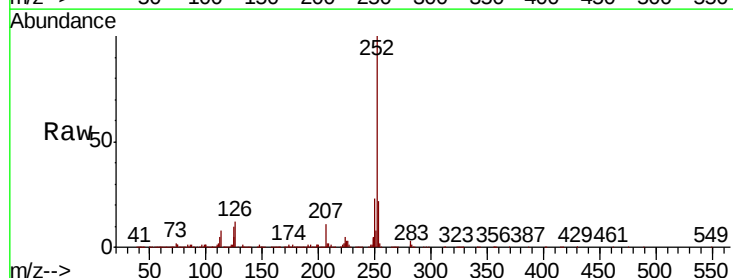
Instrument :
BNA_M
ClientSampleId :

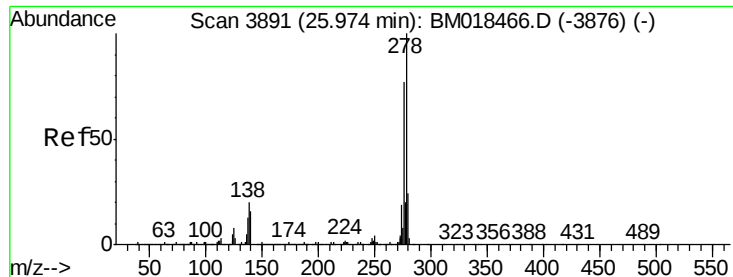
Tot Ion:252 Resp: 2354998
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.2 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.575 ng
RT: 23.49 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018677.D
Acq: 29 Jan 2019 14:44

Tgt Ion:252 Resp: 2295006
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 39.093 ng

RT: 25.90 min Scan# 3878

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

Instrument :

BNA_M

ClientSampleId :

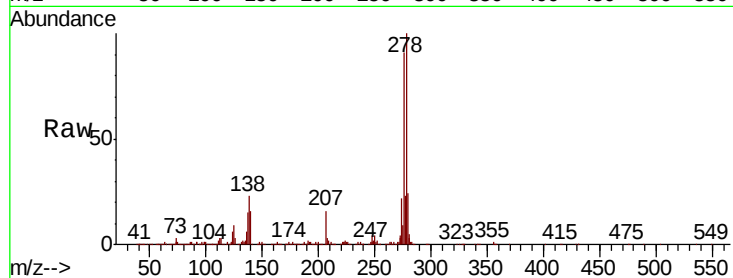
Tot Ion:278 Resp: 2356681

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.2	19.8
279	23.7	19.0	28.4

278 100

139 15.7 13.2 19.8

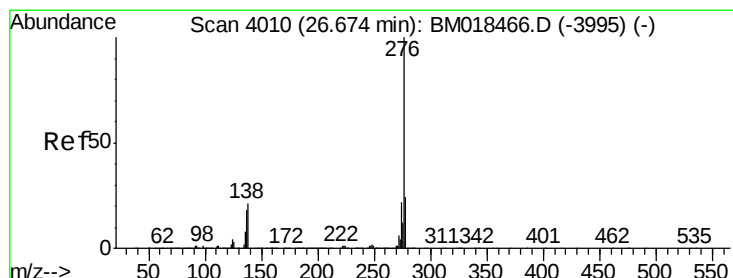
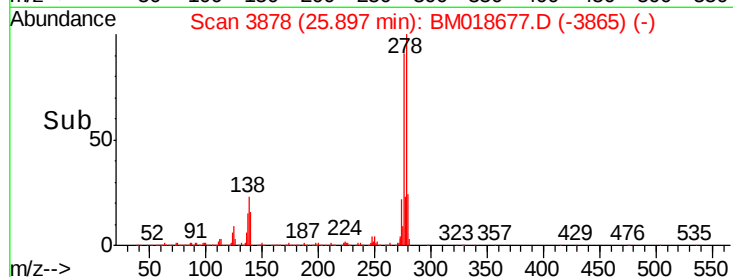
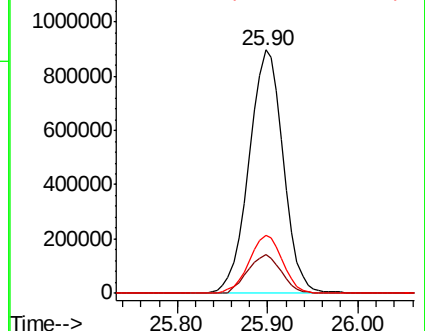
279 23.7 19.0 28.4



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: 39.374 ng

RT: 26.60 min Scan# 3997

Delta R.T. -0.02 min

Lab File: BM018677.D

Acq: 29 Jan 2019 14:44

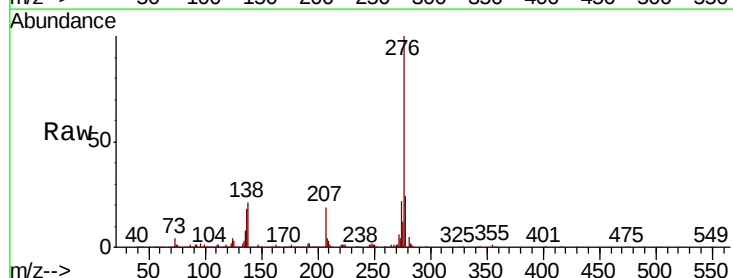
Tgt Ion:276 Resp: 2309797

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.8	18.1	27.1

276 100

277 23.8 19.0 28.4

138 20.8 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

