

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018536.D
 Acq On : 11 Jan 2019 14:42
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 11 23:40:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	512211	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2115290	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1262764	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2967577	20.00	ng	0.00
76) Chrysene-d12	21.35	240	3075149	20.00	ng	0.00
87) Perylene-d12	23.63	264	2800548	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	2363454	85.20	ng	0.00
7) Phenol-d6	6.93	99	3177269	90.18	ng	0.00
23) Nitrobenzene-d5	8.93	82	3158126	86.55	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1625291	101.08	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	8196975	84.70	ng	0.00
79) Terphenyl-d14	19.79	244	12178441	83.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	425948	37.675	ng	95
3) Pyridine	3.68	79	1197065	42.468	ng	97
4) n-Nitrosodimethylamine	3.60	42	493969	42.379	ng	# 94
6) Aniline	7.10	93	1872386	47.641	ng	99
8) 2-Chlorophenol	7.33	128	1446438	44.646	ng	94
9) Benzaldehyde	6.92	77	862557	43.688	ng	98
10) Phenol	6.96	94	1592516	44.481	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	1235316	43.912	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1633992	42.350	ng	98
13) 1,4-Dichlorobenzene	7.79	146	1668671	42.671	ng	99
14) 1,2-Dichlorobenzene	8.11	146	1600816	43.171	ng	99
15) Benzyl Alcohol	8.00	79	1239103	48.693	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.28	45	1561335	43.430	ng	95
17) 2-Methylphenol	8.20	107	1135013	46.704	ng	99
18) Hexachloroethane	8.83	117	596505	42.781	ng	94
19) n-Nitroso-di-n-propylamine	8.57	70	1071750	46.743	ng	93
20) 3+4-Methylphenols	8.53	107	1607243	47.908	ng	99
22) Acetophenone	8.59	105	2249941	42.998	ng	98
24) Nitrobenzene	8.97	77	1545114	43.036	ng	96
25) Isophorone	9.49	82	2608226	47.204	ng	98
26) 2-Nitrophenol	9.67	139	892412	51.406	ng	95
27) 2,4-Dimethylphenol	9.73	122	1183151	45.469	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	1681322	44.048	ng	100
29) 2,4-Dichlorophenol	10.20	162	1481811	47.824	ng	98
30) 1,2,4-Trichlorobenzene	10.41	180	1649446	42.889	ng	99
31) Naphthalene	10.60	128	4396816	43.160	ng	99
32) Benzoic acid	9.89	122	787928	45.384	ng	97
33) 4-Chloroaniline	10.72	127	2014980	50.224	ng	98
34) Hexachlorobutadiene	10.87	225	1054561	43.404	ng	98
35) Caprolactam	11.54	113	551455	52.348	ng	# 86
36) 4-Chloro-3-methylphenol	11.85	107	1602549	49.299	ng	98
37) 2-Methylnaphthalene	12.22	142	3207976	44.570	ng	100
38) 1-Methylnaphthalene	12.44	142	3119805	44.797	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	1884238	42.670	ng	98

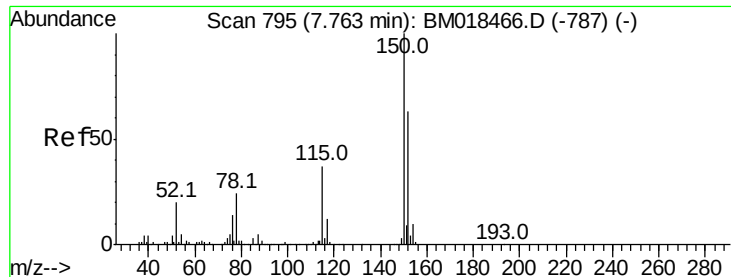
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011119\
 Data File : BM018536.D
 Acq On : 11 Jan 2019 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 11 23:40:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	1008973	41.632	ng	99
43) 2,4,6-Trichlorophenol	12.83	196	1282385	47.822	ng	98
44) 2,4,5-Trichlorophenol	12.91	196	1375249	48.764	ng	97
46) 1,1'-Biphenyl	13.24	154	4695319	42.585	ng	98
47) 2-Chloronaphthalene	13.28	162	3646132	42.644	ng	100
48) 2-Nitroaniline	13.50	65	1021617	48.567	ng	91
49) Acenaphthylene	14.13	152	5509095	44.214	ng	99
50) Dimethylphthalate	13.87	163	4632093	44.665	ng	99
51) 2,6-Dinitrotoluene	14.00	165	1052769	47.924	ng	90
52) Acenaphthene	14.47	154	3323169	43.589	ng	98
53) 3-Nitroaniline	14.33	138	1126129	50.848	ng	94
54) 2,4-Dinitrophenol	14.53	184	520789	47.052	ng	91
55) Dibenzofuran	14.81	168	5459680	43.342	ng	99
56) 4-Nitrophenol	14.64	139	925867	48.392	ng	94
57) 2,4-Dinitrotoluene	14.79	165	1482286	47.690	ng	98
58) Fluorene	15.46	166	4175735	44.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	1226188	49.052	ng	97
60) Diethylphthalate	15.23	149	4807315	45.918	ng	99
61) 4-Chlorophenyl-phenylether	15.45	204	2393721	44.260	ng	99
62) 4-Nitroaniline	15.50	138	1128166	46.702	ng	99
63) Azobenzene	15.74	77	3858274	45.201	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	721358	39.245	ng	87
66) n-Nitrosodiphenylamine	15.67	169	4068286	44.195	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	1486723	44.769	ng	97
68) Hexachlorobenzene	16.45	284	1629078	43.819	ng	99
69) Atrazine	16.63	200	1554099	46.700	ng	98
70) Pentachlorophenol	16.80	266	1165287	47.860	ng	100
71) Phenanthrene	17.20	178	6809022	43.137	ng	100
72) Anthracene	17.29	178	6770105	44.603	ng	99
73) Carbazole	17.57	167	7026641	45.059	ng	100
74) Di-n-butylphthalate	18.12	149	8308756	48.642	ng	99
75) Fluoranthene	19.22	202	8065493	44.320	ng	97
77) Benzidine	19.42	184	3380905	44.527	ng	100
78) Pyrene	19.59	202	8443183	46.320	ng	99
80) Butylbenzylphthalate	20.49	149	3959053	50.900	ng	95
81) Benzo(a)anthracene	21.33	228	8015950	44.247	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	3143577	45.888	ng	99
83) Chrysene	21.39	228	7639459	43.669	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	5598042	49.842	ng	98
85) Di-n-octyl phthalate	22.15	149	9271709	49.081	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.96	276	7062603	35.011	ng	96
88) Benzo(b)fluoranthene	22.94	252	7305766	45.950	ng	98
89) Benzo(k)fluoranthene	22.99	252	7219148	45.055	ng	98
90) Benzo(a)pyrene	23.54	252	6762294	44.426	ng	98
91) Dibenzo(a,h)anthracene	25.97	278	5991246	38.846	ng	99
92) Benzo(g,h,i)perylene	26.67	276	5648876	37.638	ng	98

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

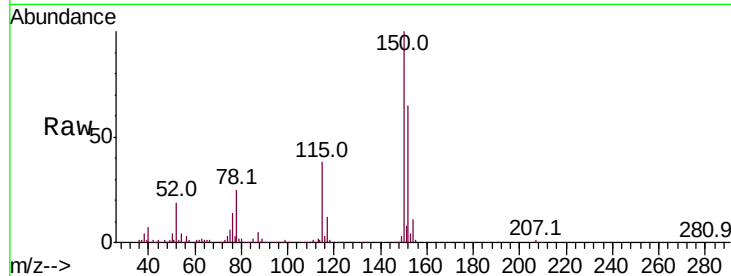


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.9	190.3
115	59.2	45.5	68.3

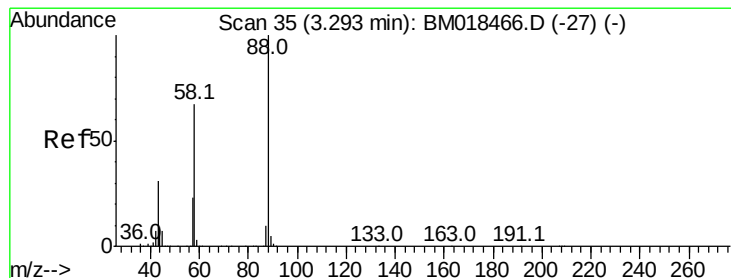
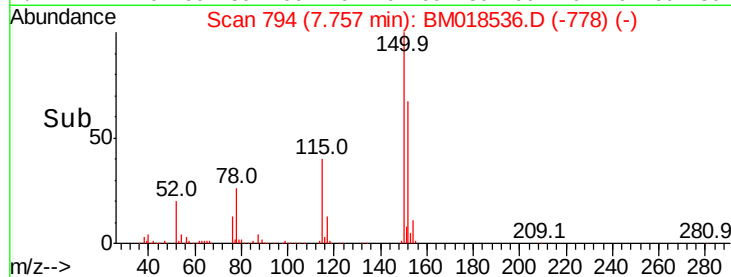
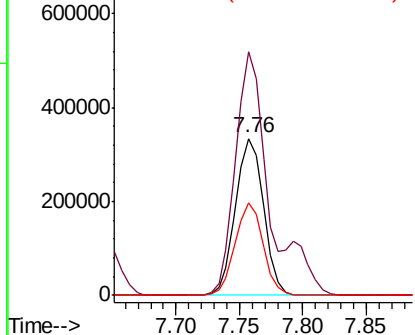


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

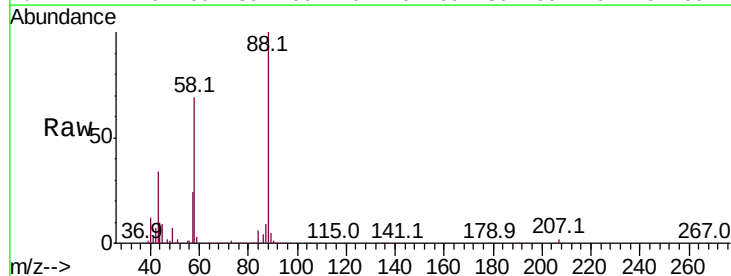
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.675 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	58.4	87.6
43	31.5	26.2	39.4

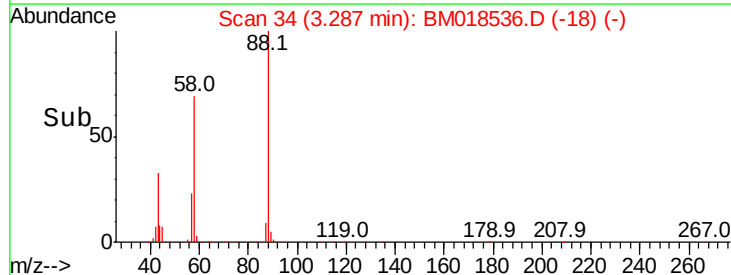
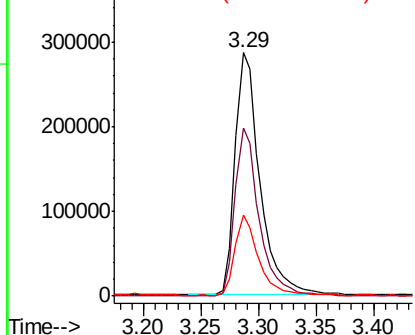


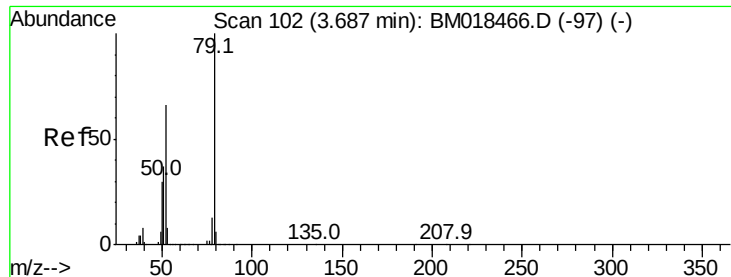
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



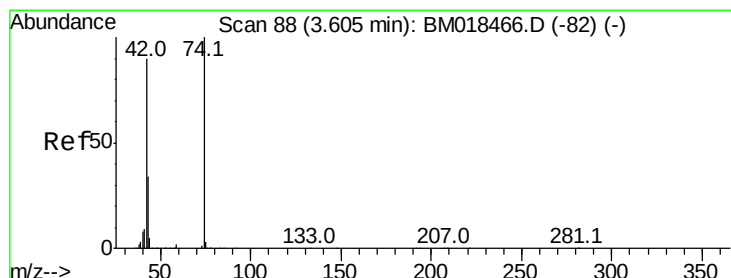
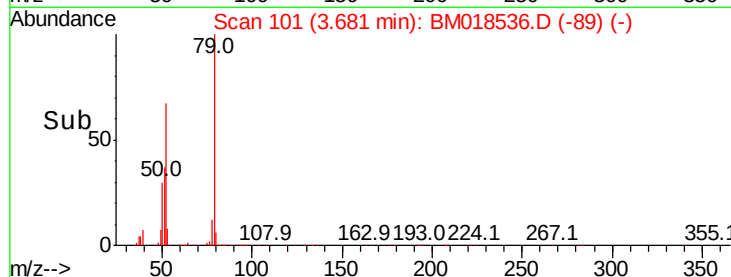
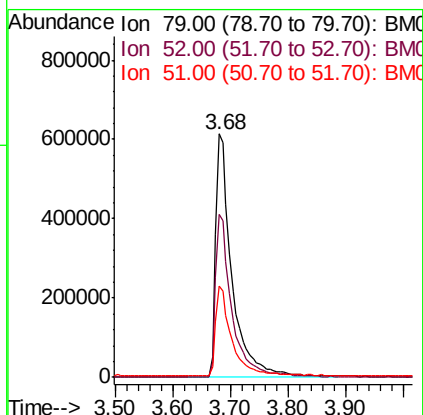
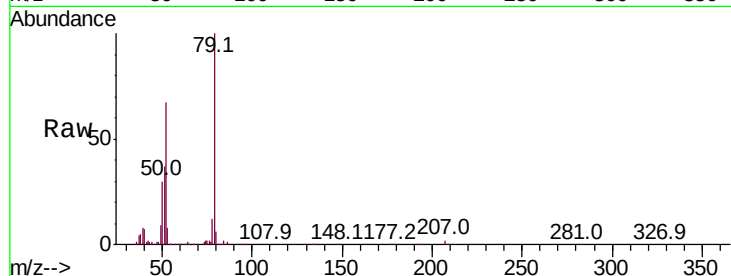


#3
 Pvridine
 Concen: 42.468 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.03 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 79 Resp: 1197065

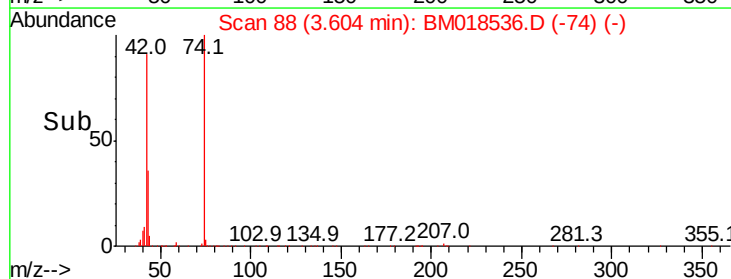
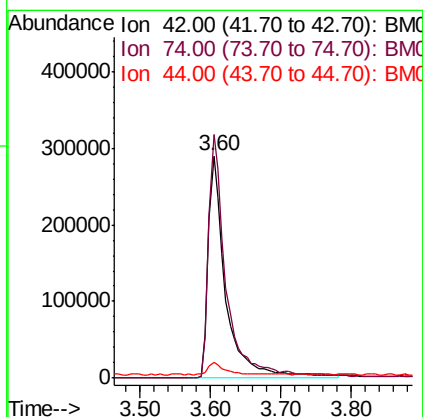
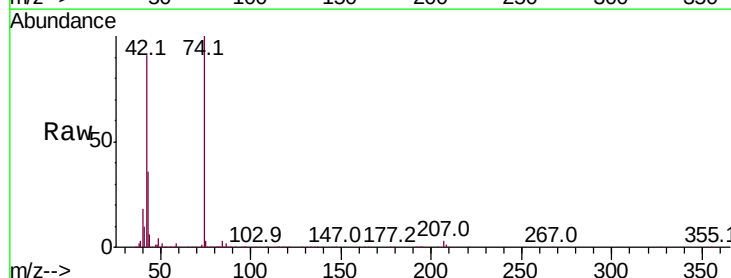
Ion	Ratio	Lower	Upper
79	100		
52	67.2	56.4	84.6
51	37.5	31.0	46.4

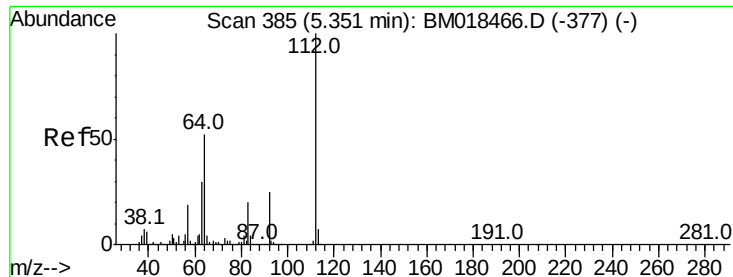


#4
 n-Nitrosodimethylamine
 Concen: 42.379 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.02 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Tgt Ion: 42 Resp: 493969

Ion	Ratio	Lower	Upper
42	100		
74	109.6	88.6	132.8
44	6.9	16.9	25.3





#5

2-Fluorophenol

Concen: 85.201 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

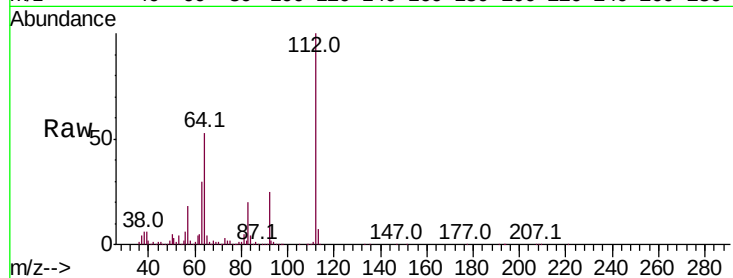
Tot Ion:112 Resp: 2363454

Ion Ratio Lower Upper

112 100

64 53.2 46.5 69.7

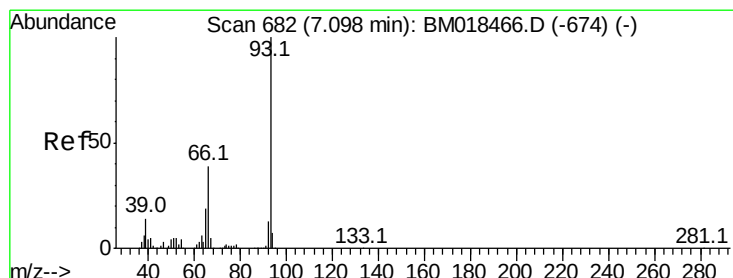
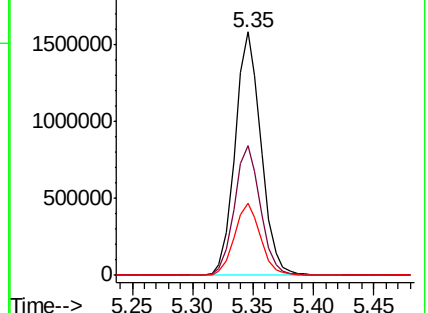
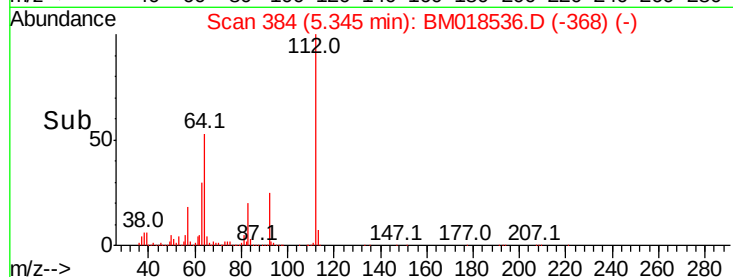
63 29.6 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 47.641 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

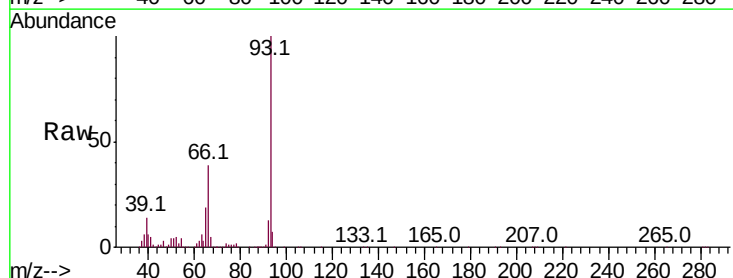
Tgt Ion: 93 Resp: 1872386

Ion Ratio Lower Upper

93 100

66 39.2 31.7 47.5

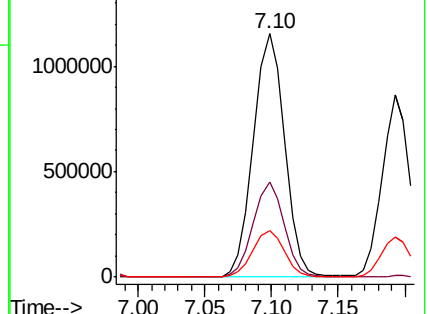
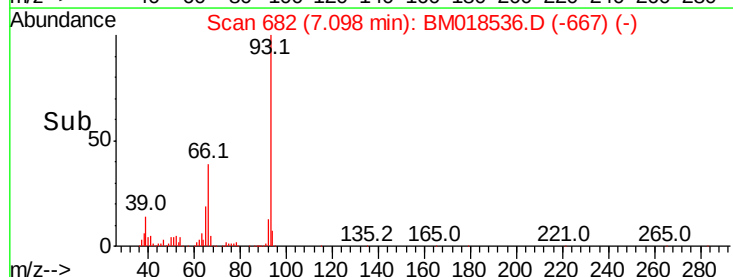
65 19.3 15.9 23.9

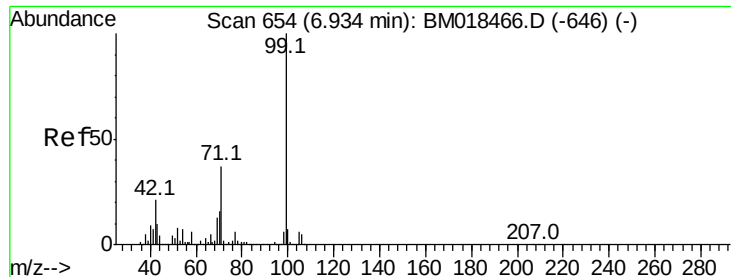


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 90.180 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

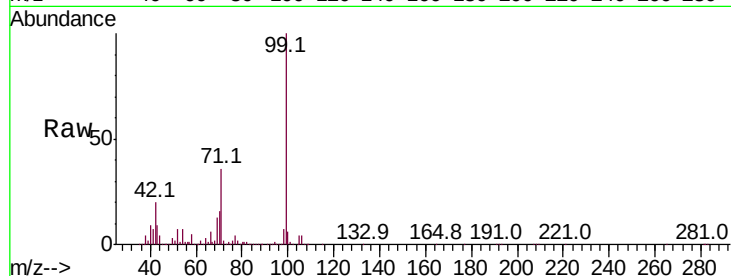
Tot Ion: 99 Resp: 3177269

Ion Ratio Lower Upper

99 100

42 20.1 17.3 25.9

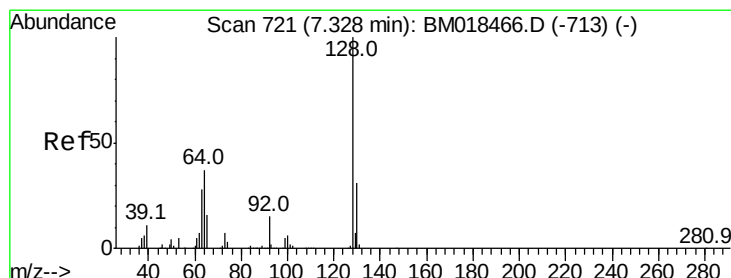
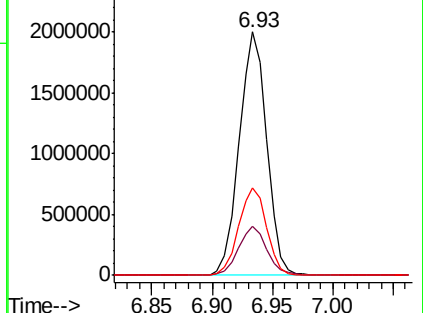
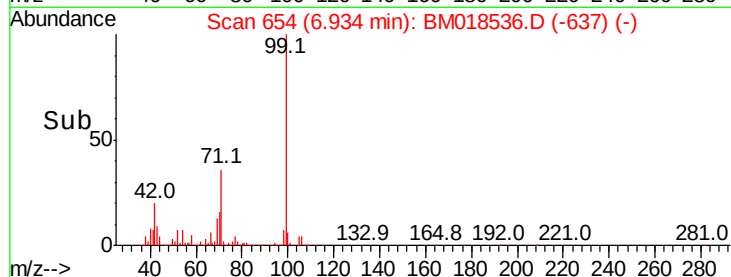
71 36.0 28.0 42.0



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

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

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



#8

2-Chlorophenol

Concen: 44.646 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

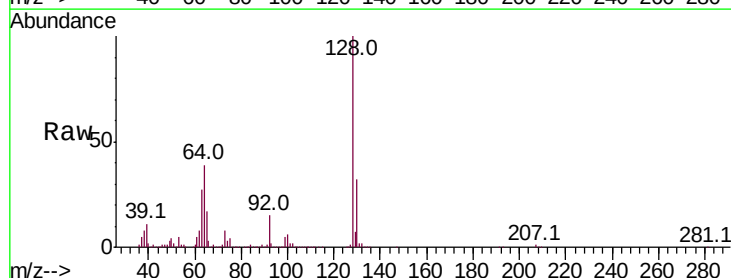
Tgt Ion:128 Resp: 1446438

Ion Ratio Lower Upper

128 100

130 32.1 13.6 53.6

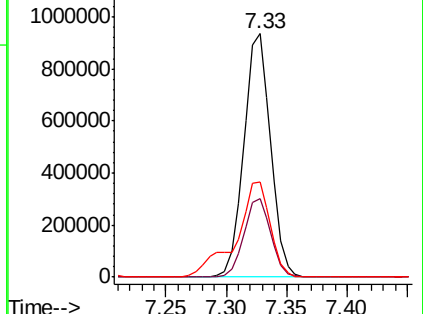
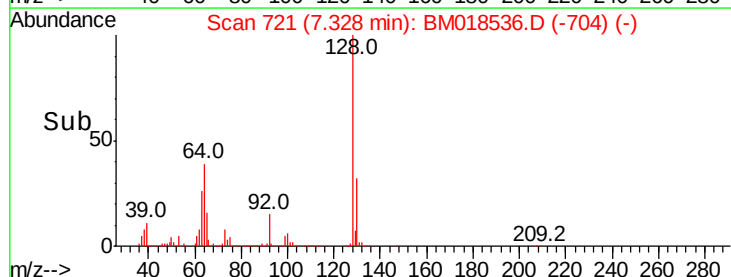
64 38.9 24.8 64.8

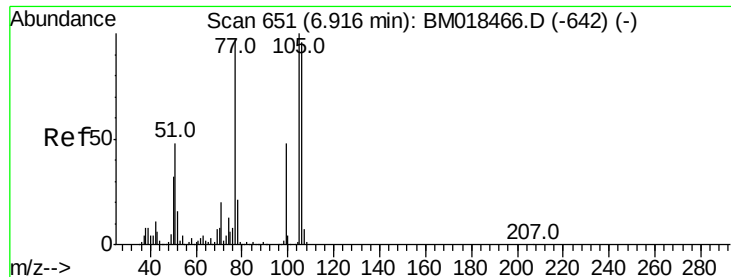


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

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

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





#9

Benzaldehyde

Concen: 43.688 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

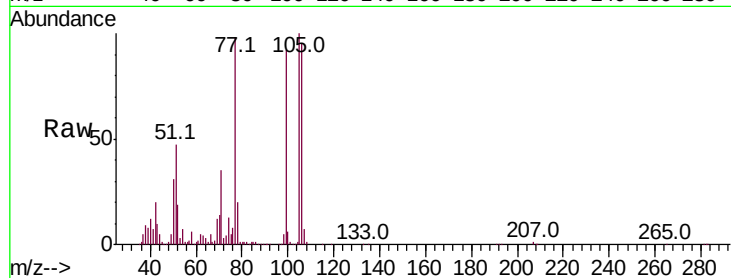
Tot Ion: 77 Resp: 862557

Ion Ratio Lower Upper

77 100

105 102.4 79.7 119.7

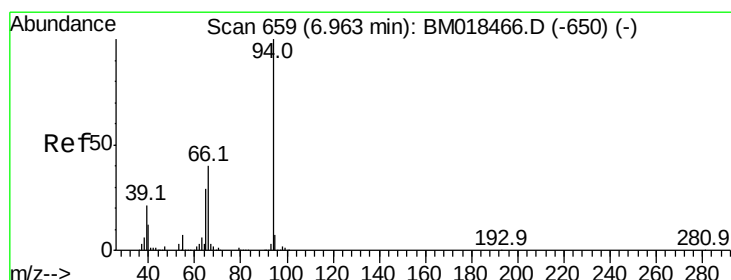
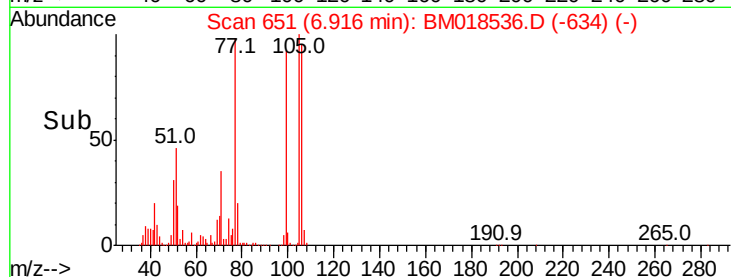
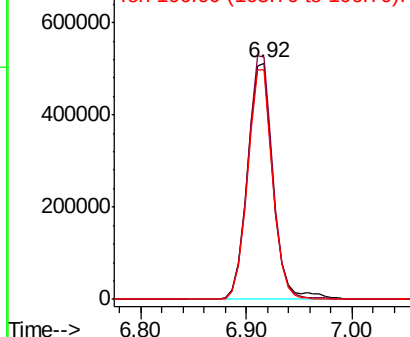
106 97.2 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018536.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM018536.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM018536.D (-634) (-)



#10

Phenol

Concen: 44.481 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

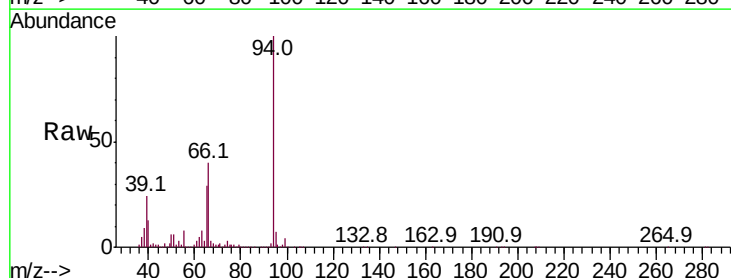
Tgt Ion: 94 Resp: 1592516

Ion Ratio Lower Upper

94 100

65 28.8 9.4 49.4

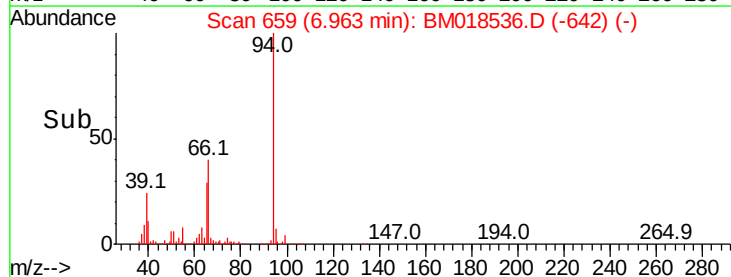
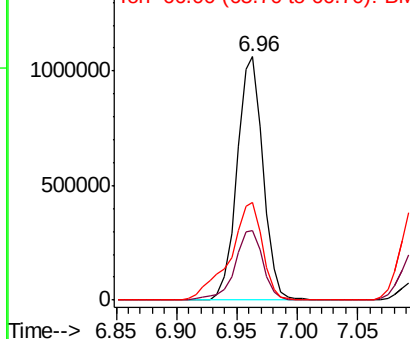
66 40.2 19.1 59.1

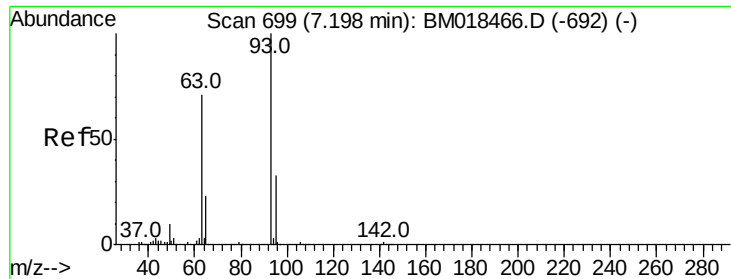


Abundance Ion 94.00 (93.70 to 94.70): BM018536.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018536.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018536.D (-642) (-)

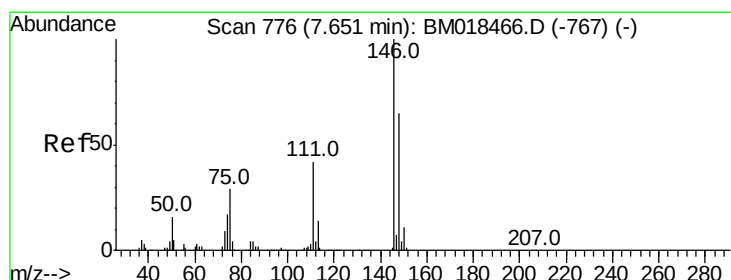
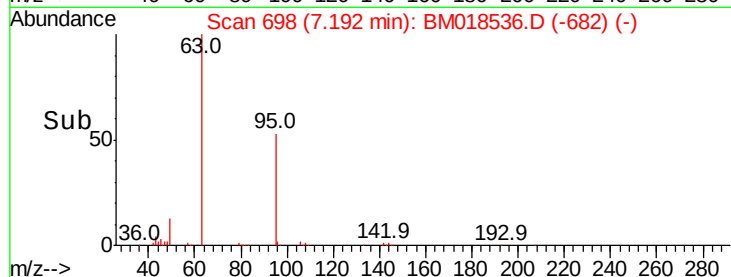
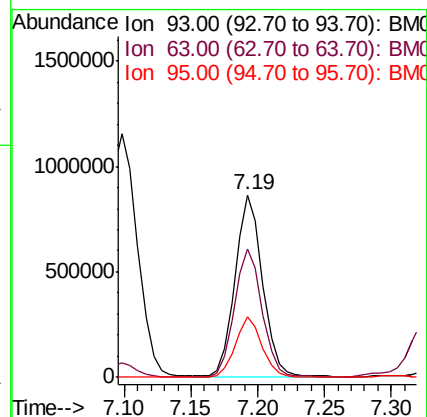
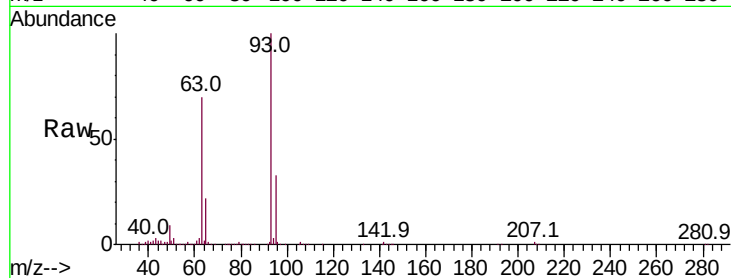




#11
bis(2-Chloroethyl)ether
Concen: 43.912 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

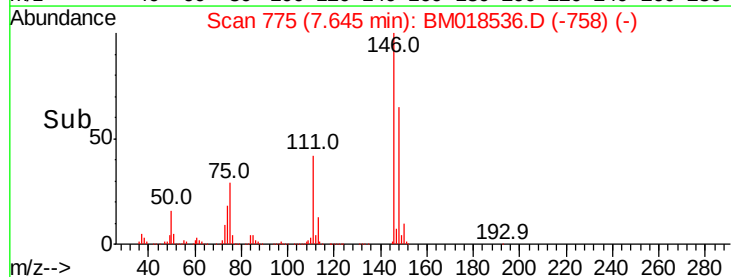
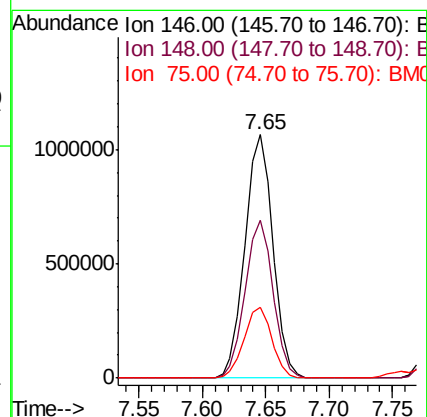
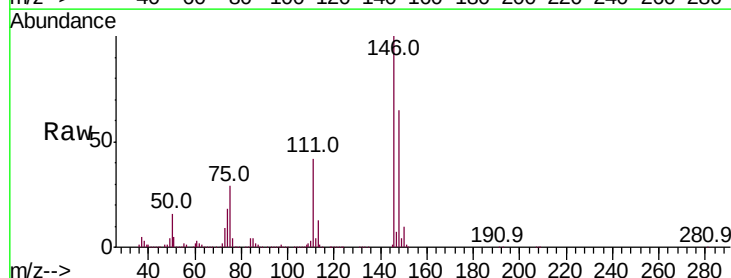
Instrument :
BNA_M
ClientSampleId :

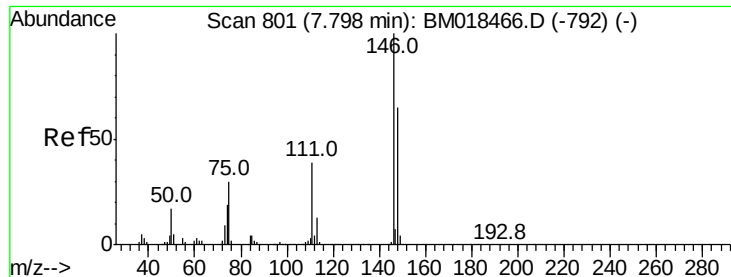
Tot Ion: 93 Resp: 1235316
Ion Ratio Lower Upper
93 100
63 70.3 56.4 96.4
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.350 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion: 146 Resp: 1633992
Ion Ratio Lower Upper
146 100
148 65.0 50.5 75.7
75 29.0 23.0 34.6

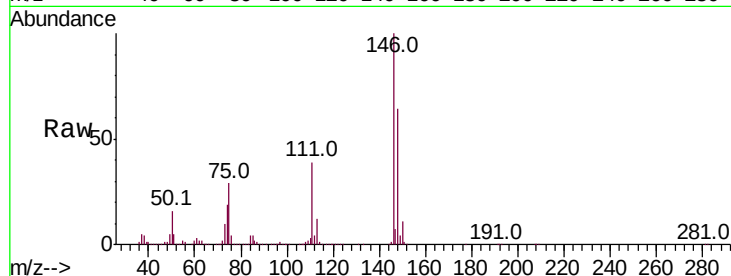




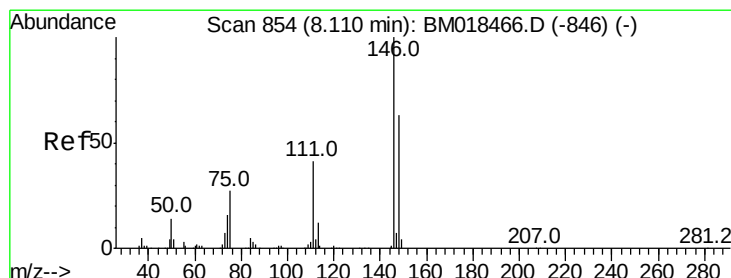
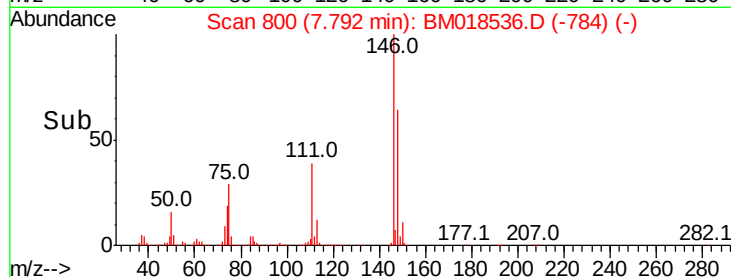
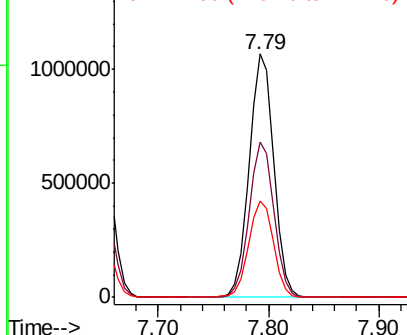
#13
1,4-Dichlorobenzene
Concen: 42.671 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:146 Resp: 1668671
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 39.4 32.2 48.2

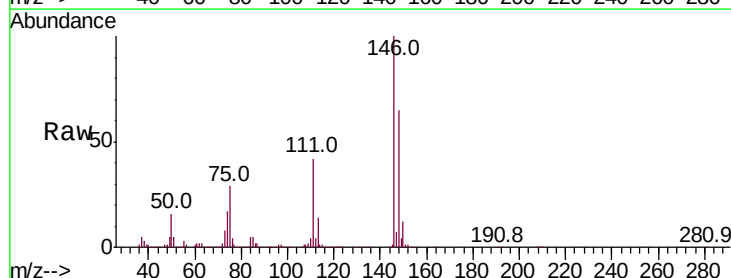


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

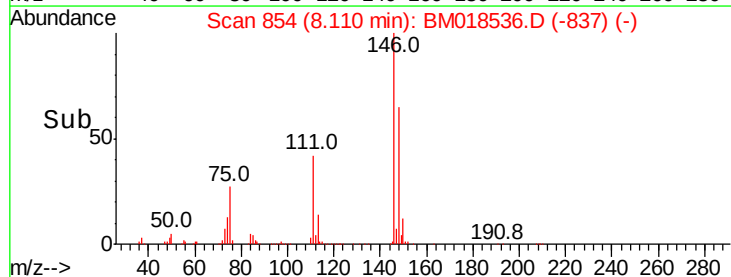
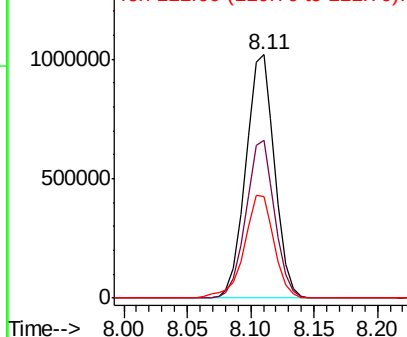


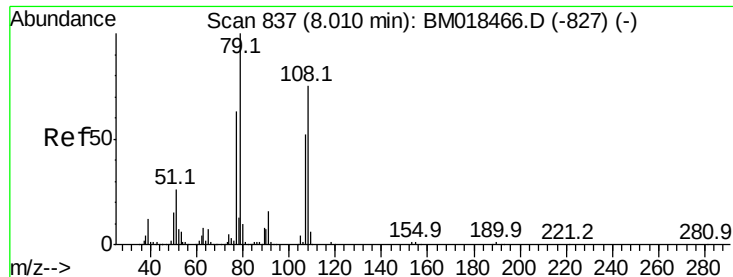
#14
1,2-Dichlorobenzene
Concen: 43.171 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:146 Resp: 1600816
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 41.7 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.693 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampled :

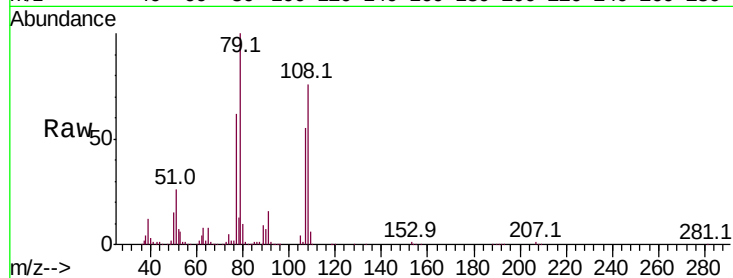
Tot Ion: 79 Resp: 1239103

Ion Ratio Lower Upper

79 100

108 76.1 60.4 90.6

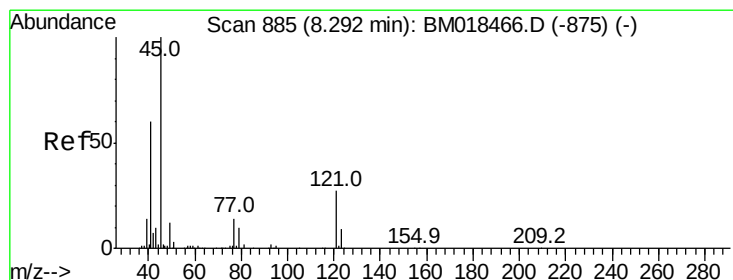
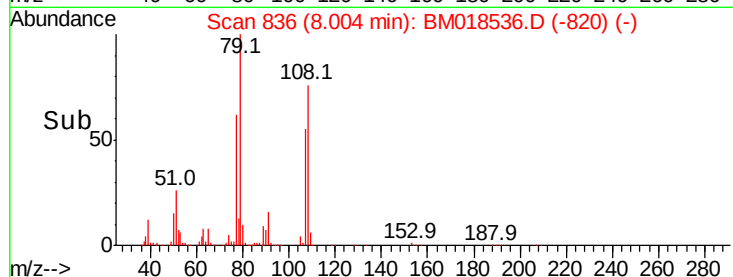
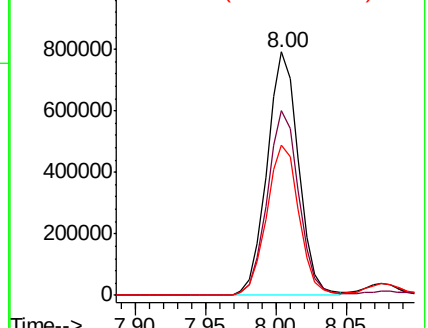
77 61.8 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.430 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

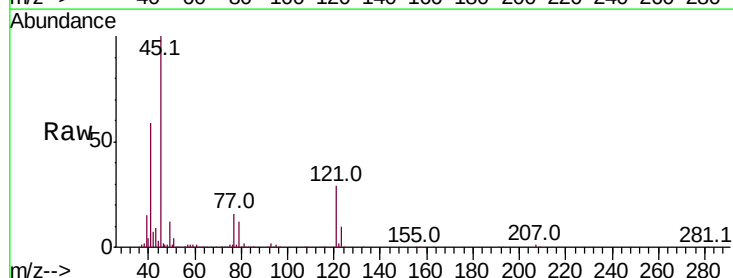
Tgt Ion: 45 Resp: 1561335

Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.4

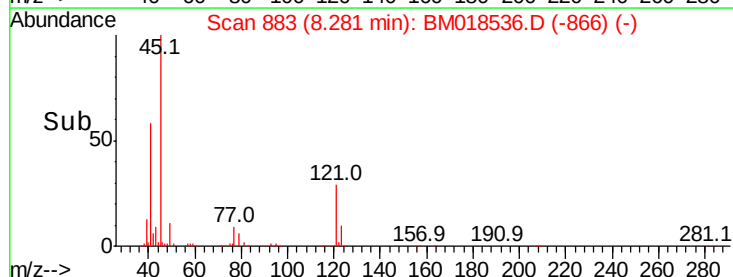
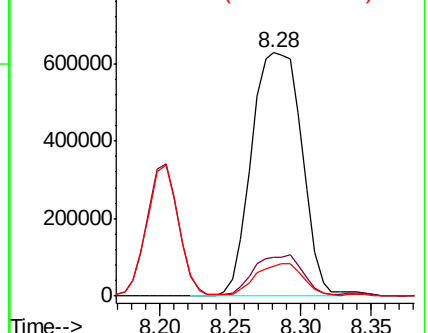
79 12.0 0.0 31.1

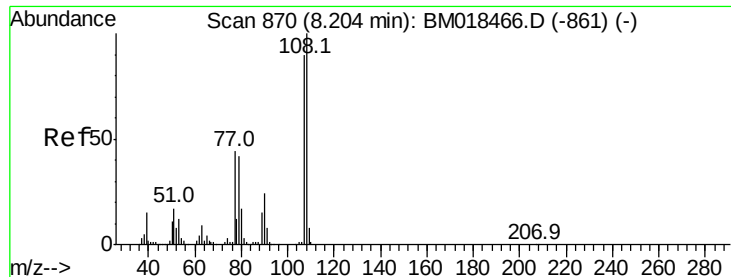


Abundance Ion 45.00 (44.70 to 45.70): BM018466.D (-875) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-875) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-875) (-)

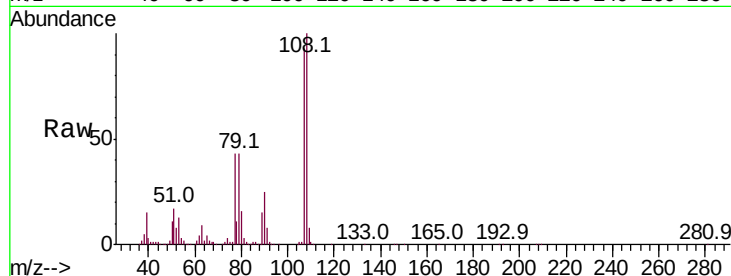




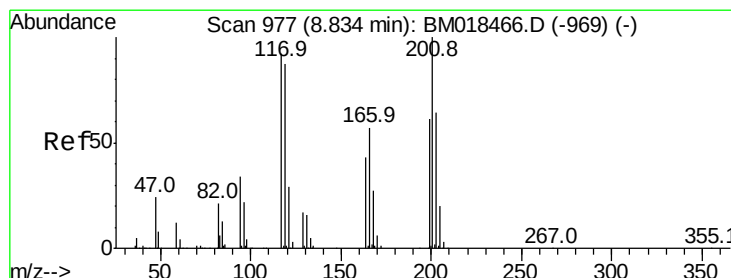
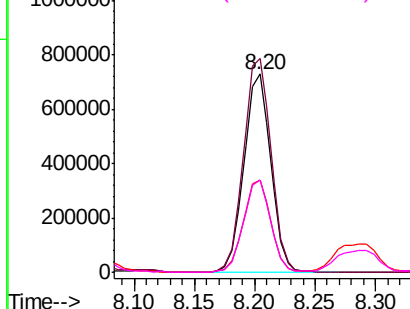
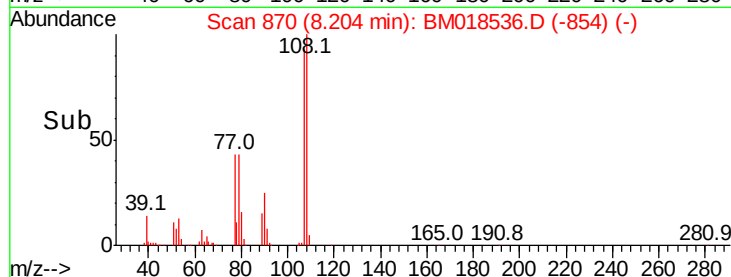
#17
2-Methylphenol
Concen: 46.704 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:107 Resp: 1135013
Ion Ratio Lower Upper
107 100
108 107.8 87.5 131.3
77 46.8 37.3 55.9
79 46.4 36.4 54.6

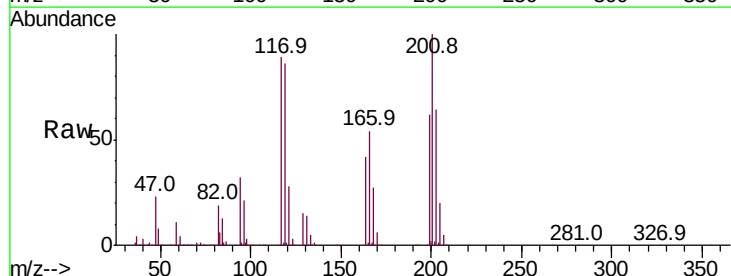


Abundance Ion 107.00 (106.70 to 107.70): E
1200000 Ion 108.00 (107.70 to 108.70): E
1000000 Ion 77.00 (76.70 to 77.70): BM0
800000 Ion 79.00 (78.70 to 79.70): BM0

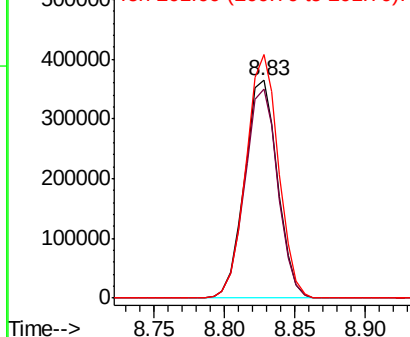
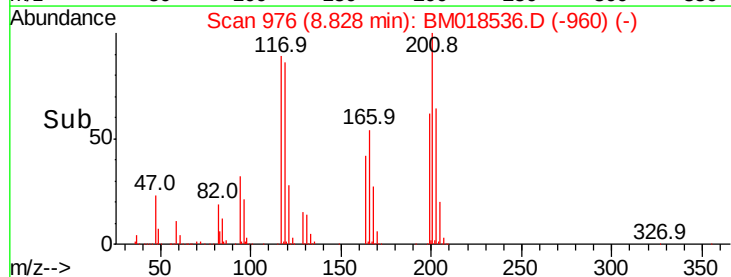


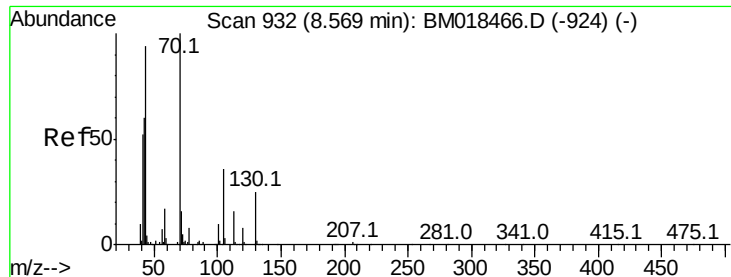
#18
Hexachloroethane
Concen: 42.781 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:117 Resp: 596505
Ion Ratio Lower Upper
117 100
119 95.8 78.3 117.5
201 111.9 81.4 122.0



Abundance Ion 117.00 (116.70 to 117.70): E
500000 Ion 119.00 (118.70 to 119.70): E
400000 Ion 201.00 (200.70 to 201.70): E

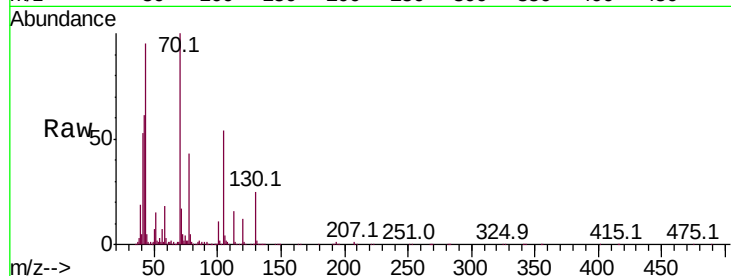




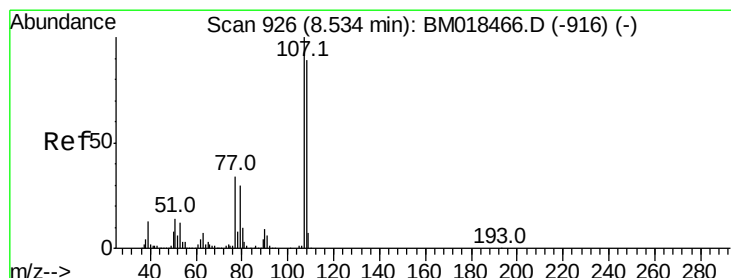
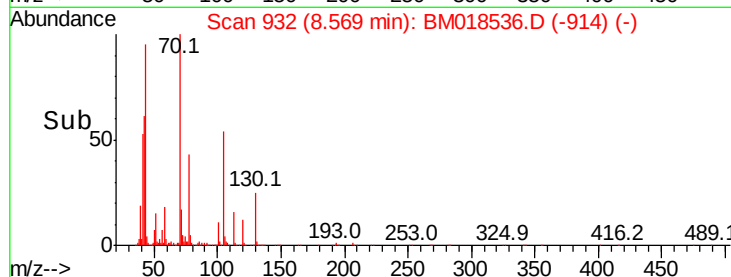
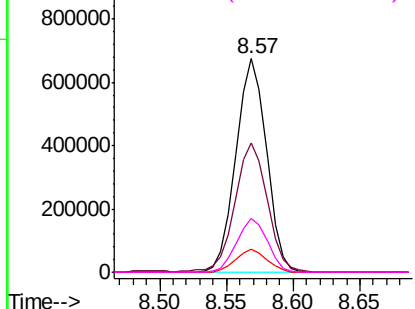
#19
n-Nitroso-di-n-propylamine
Concen: 46.743 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampled :

Tot Ion: 70 Resp: 1071750
Ion Ratio Lower Upper
70 100
42 60.7 54.0 81.0
101 10.6 8.1 12.1
130 25.3 17.8 26.6

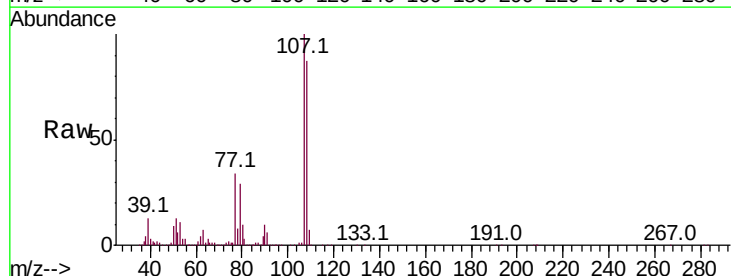


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

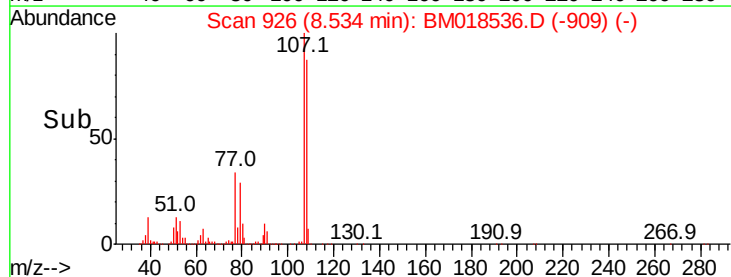
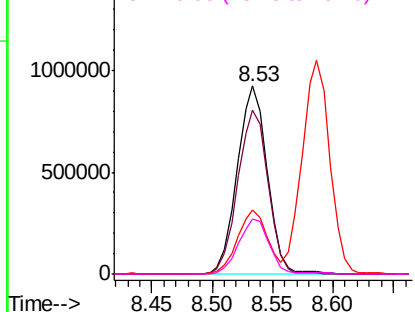


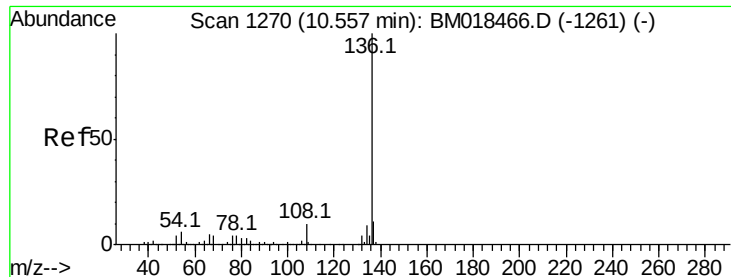
#20
3+4-Methylphenols
Concen: 47.908 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion: 107 Resp: 1607243
Ion Ratio Lower Upper
107 100
108 87.2 66.8 106.8
77 34.0 13.3 53.3
79 29.2 8.8 48.8



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

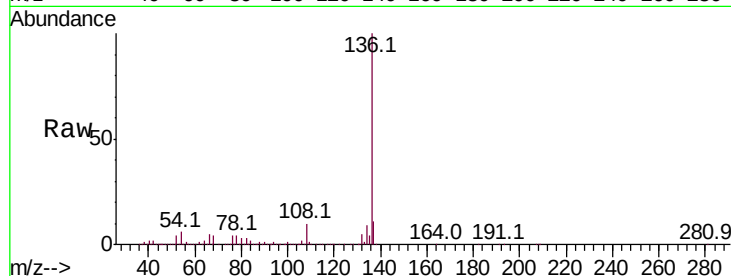




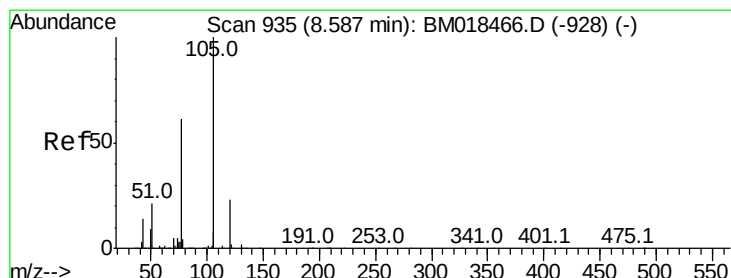
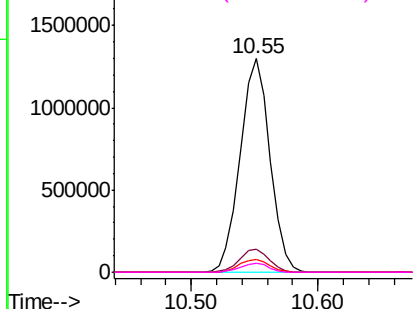
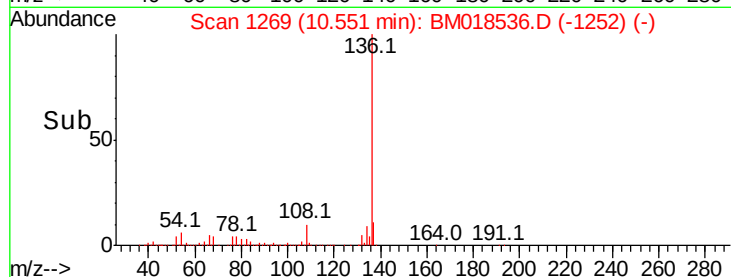
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 2115290
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 6.3	6.0 9.0
68 4.2	4.5 6.7#

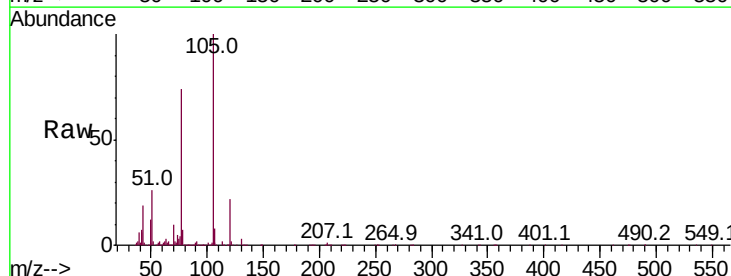


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

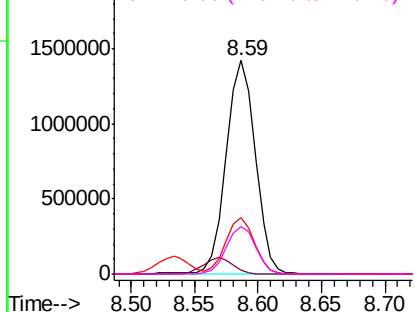
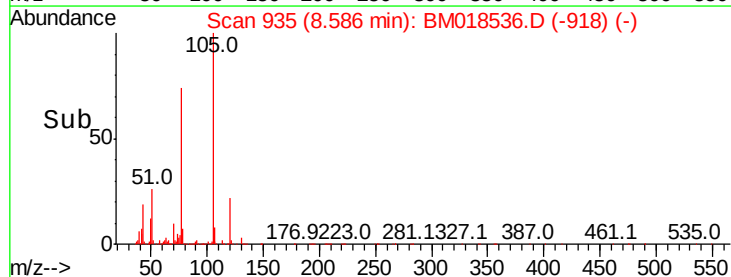


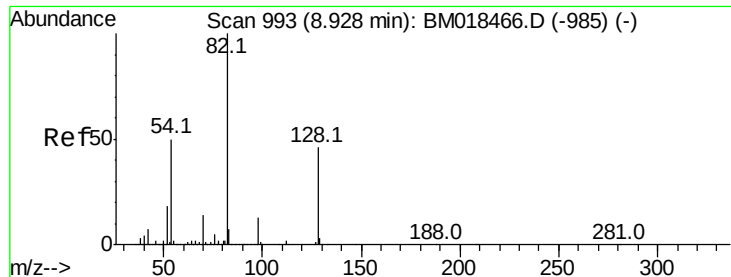
#22
Acetophenone
Concen: 42.998 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:105	Resp: 2249941
Ion Ratio	Lower Upper
105 100	
71 1.7	1.7 2.5
51 26.4	22.6 34.0
120 22.5	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

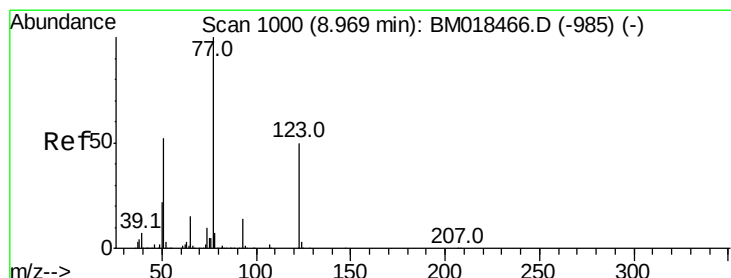
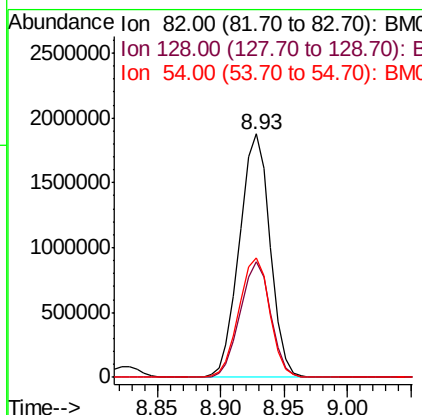
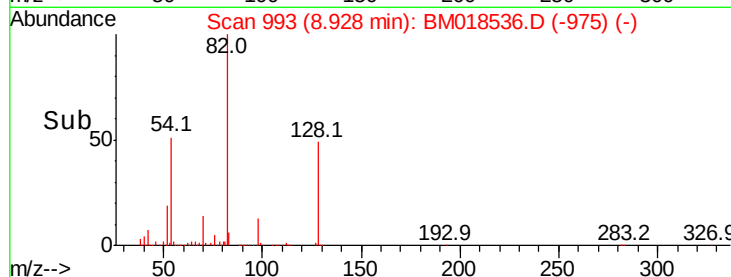
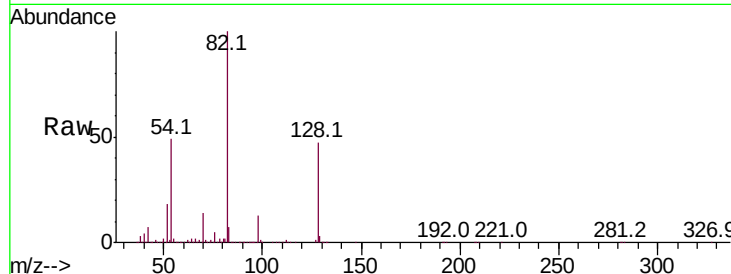




#23
Nitrobenzene-d5
Concen: 86.551 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

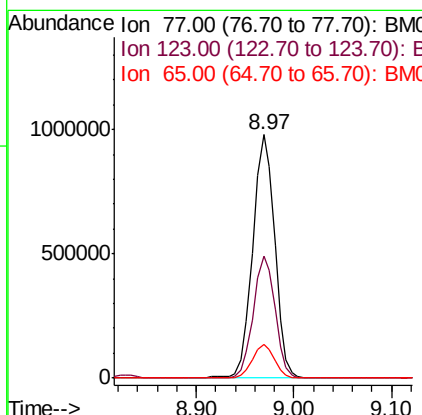
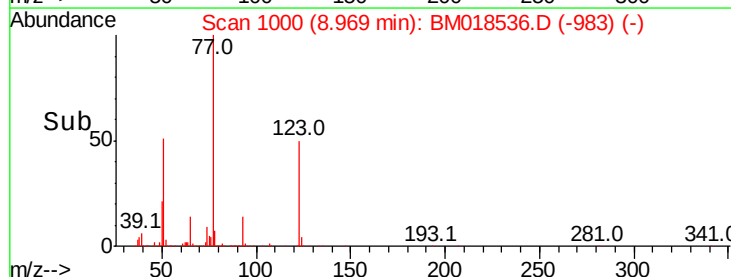
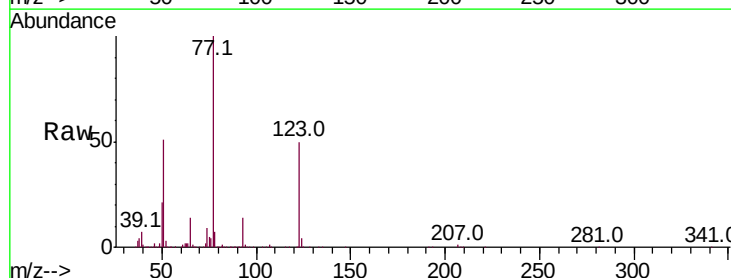
Instrument :
BNA_M
ClientSampleId :

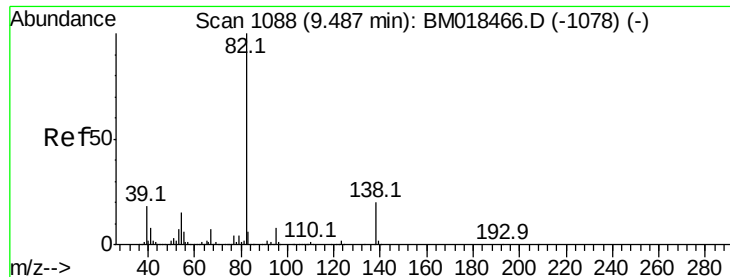
Tot Ion: 82 Resp: 3158126
Ion Ratio Lower Upper
82 100
128 47.4 36.3 54.5
54 49.0 41.7 62.5



#24
Nitrobenzene
Concen: 43.036 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion: 77 Resp: 1545114
Ion Ratio Lower Upper
77 100
123 50.3 37.7 56.5
65 14.0 11.0 16.6





#25

Isophorone

Concen: 47.204 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

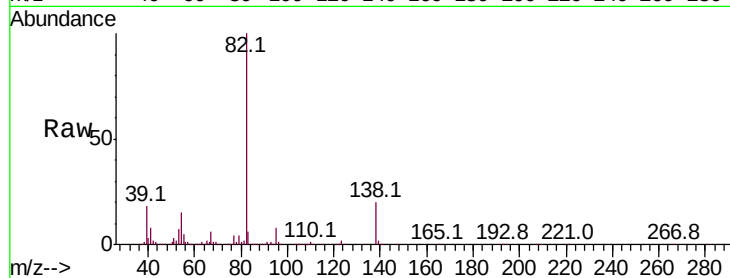
Tot Ion: 82 Resp: 2608226

Ion Ratio Lower Upper

82 100

95 8.3 6.1 9.1

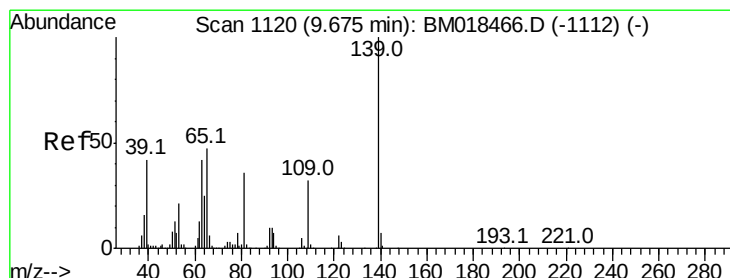
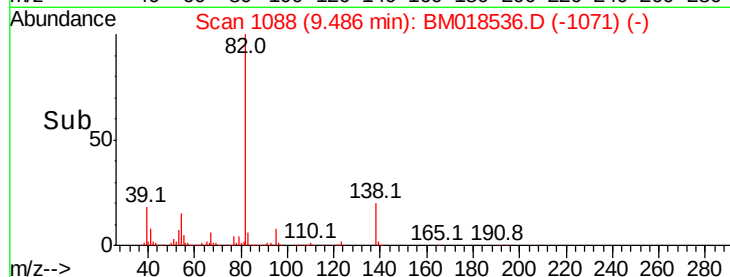
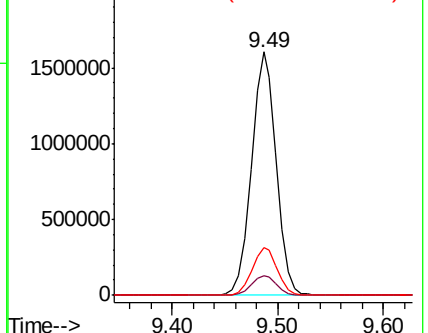
138 19.7 15.1 22.7



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: 51.406 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

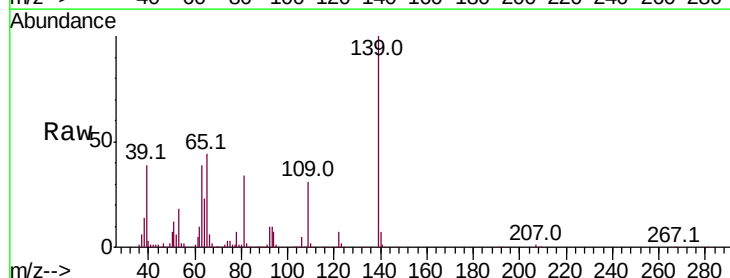
Tgt Ion: 139 Resp: 892412

Ion Ratio Lower Upper

139 100

109 30.5 23.4 35.2

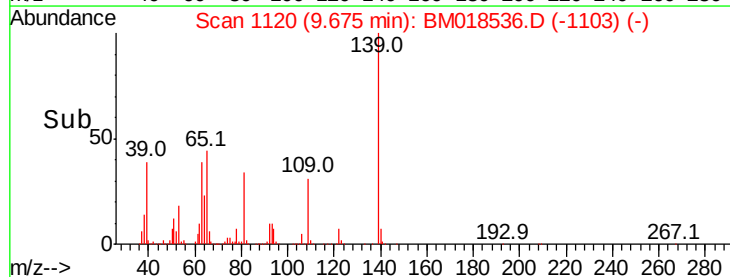
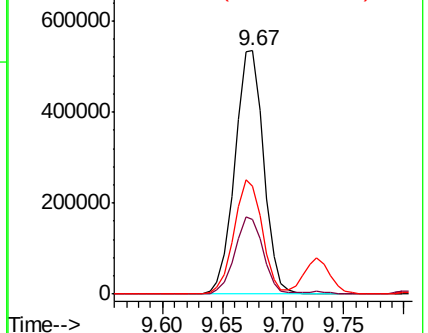
65 44.4 39.4 59.2

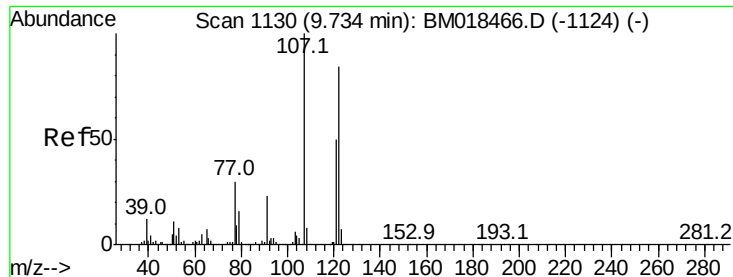


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

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: 45.469 ng

RT: 9.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

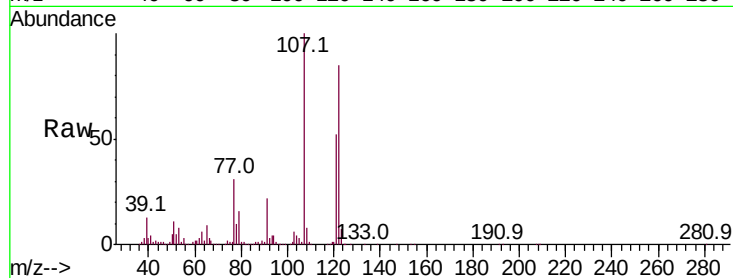
Tot Ion:122 Resp: 1183151

Ion Ratio Lower Upper

122 100

107 117.7 91.9 137.9

121 61.0 47.5 71.3

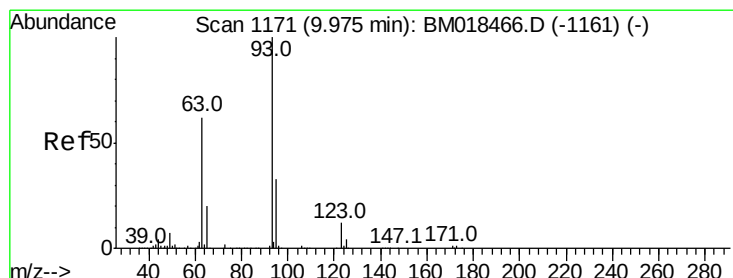
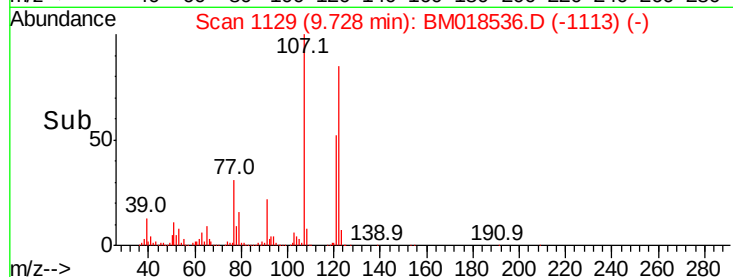
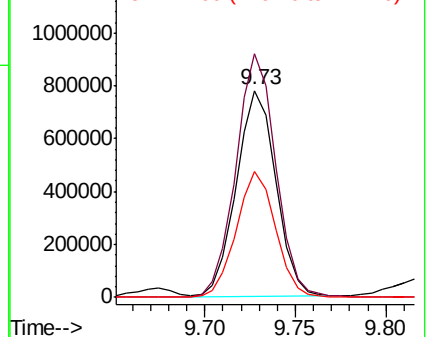


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.048 ng

RT: 9.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

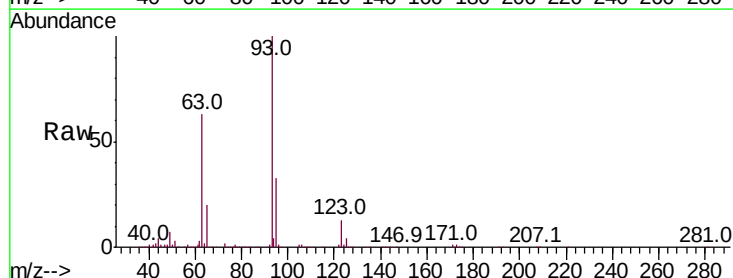
Tgt Ion: 93 Resp: 1681322

Ion Ratio Lower Upper

93 100

95 33.1 26.6 39.8

123 12.7 9.9 14.9

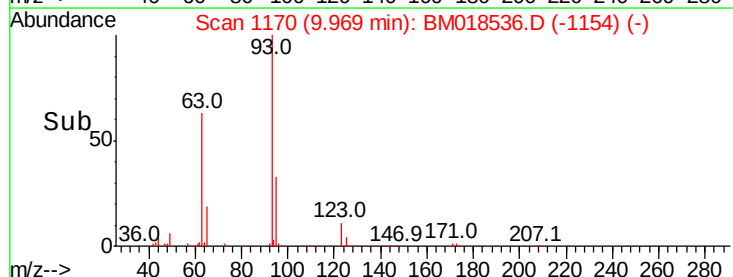
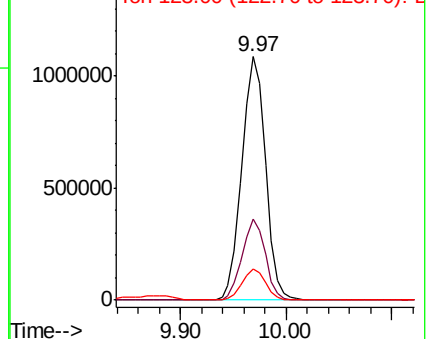


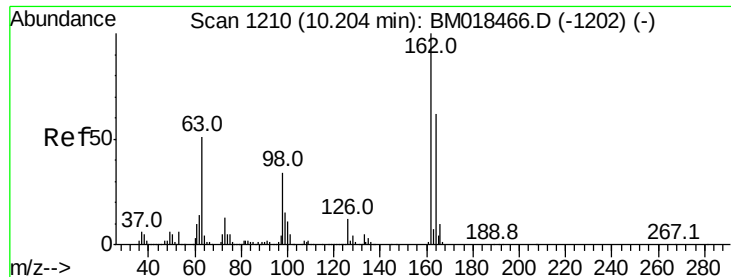
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

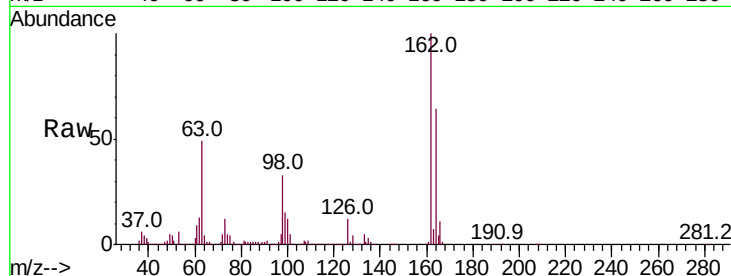




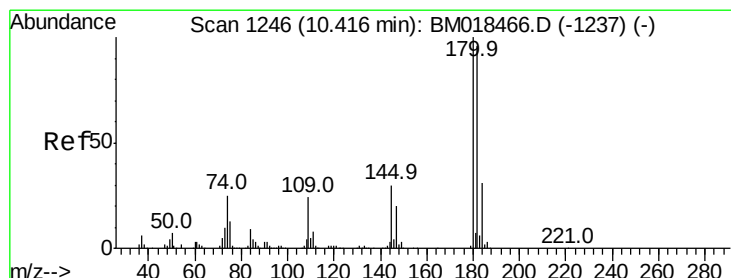
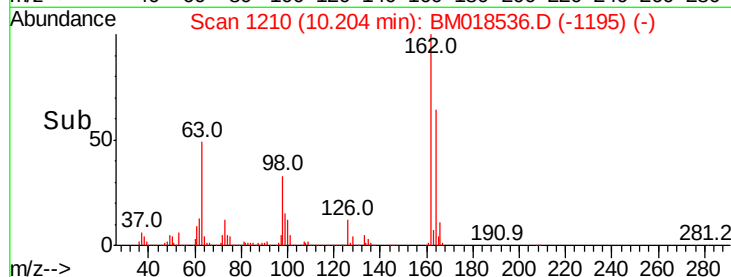
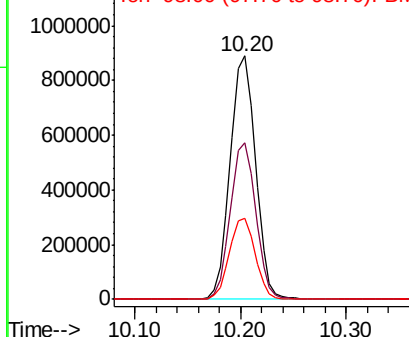
#29
 2,4-Dichlorophenol
 Concen: 47.824 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1481811
 Ion Ratio Lower Upper
 162 100
 164 64.3 45.6 85.6
 98 33.2 14.7 54.7

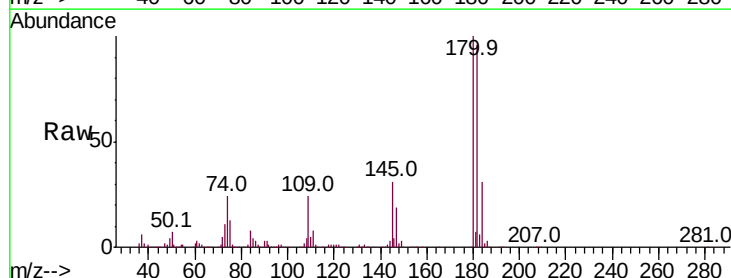


Abundance Ion 162.00 (161.70 to 162.70): E
 1200000 Ion 164.00 (163.70 to 164.70): E
 1000000 Ion 98.00 (97.70 to 98.70): BM

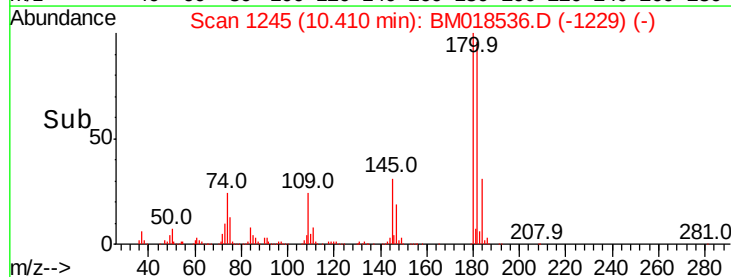
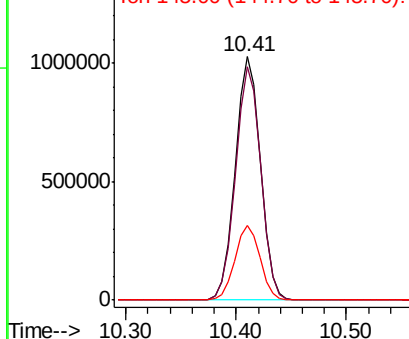


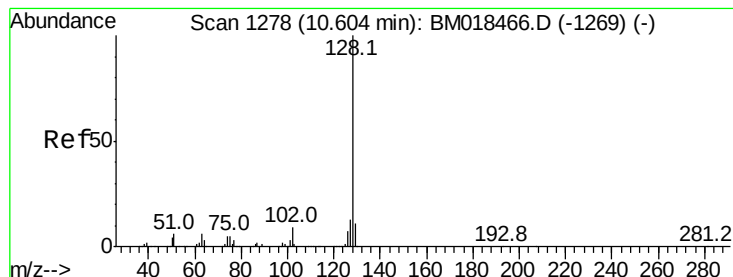
#30
 1,2,4-Trichlorobenzene
 Concen: 42.889 ng
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Tgt Ion:180 Resp: 1649446
 Ion Ratio Lower Upper
 180 100
 182 96.0 77.4 116.2
 145 30.7 24.6 37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 1000000 Ion 182.00 (181.70 to 182.70): E
 500000 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.160 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

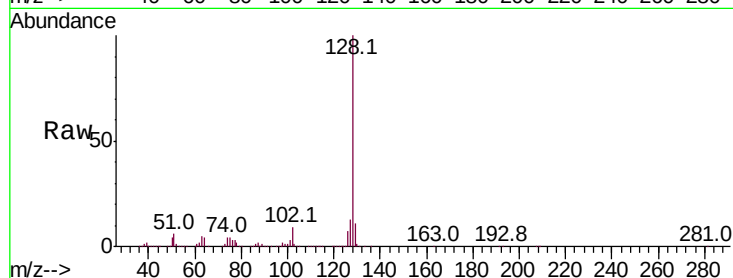
Tot Ion:128 Resp: 4396816

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

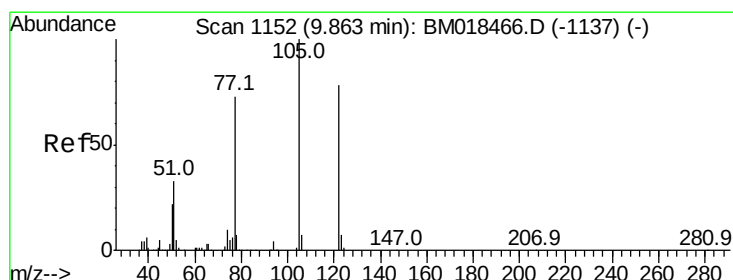
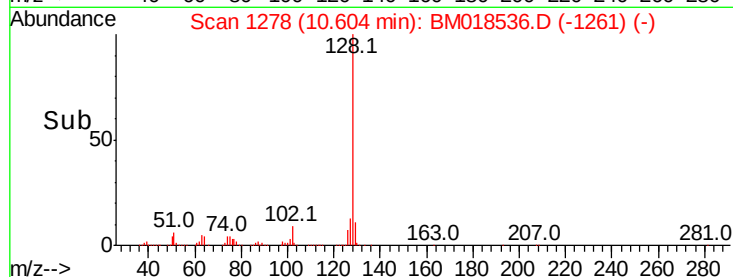
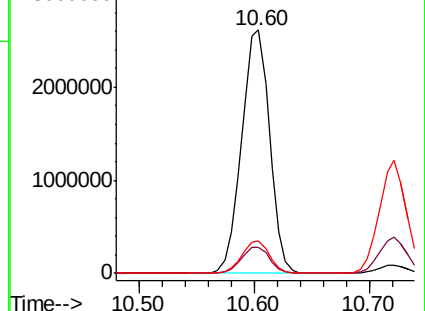
127 13.1 10.8 16.2



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: 45.384 ng

RT: 9.89 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

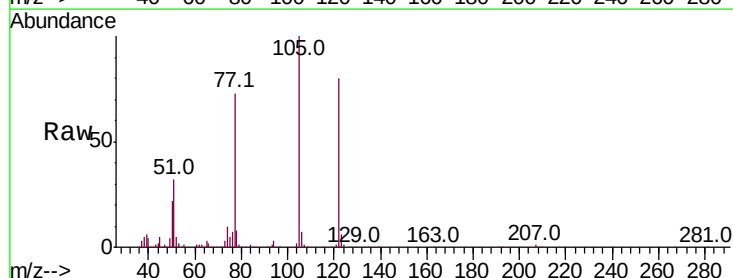
Tgt Ion:122 Resp: 787928

Ion Ratio Lower Upper

122 100

105 125.4 100.4 140.4

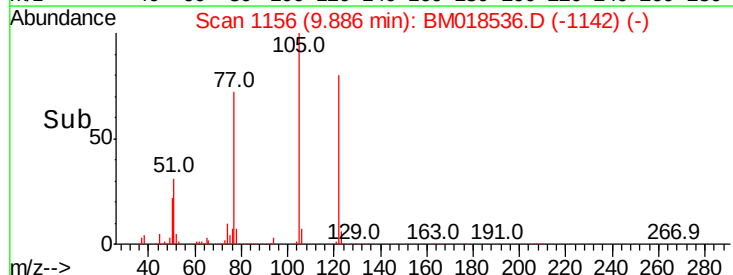
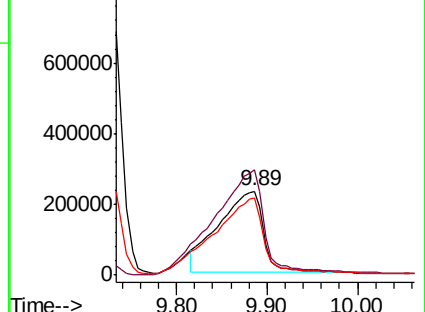
77 91.2 71.7 111.7

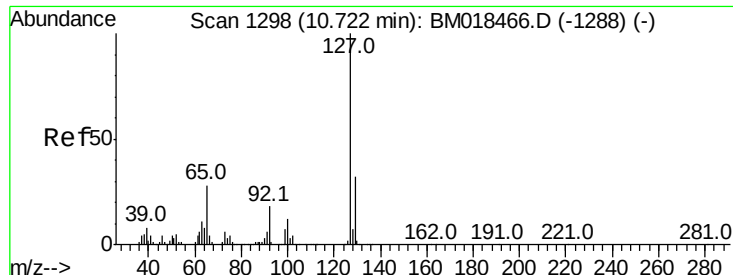


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

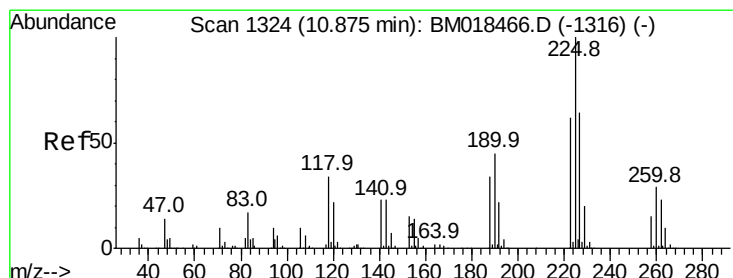
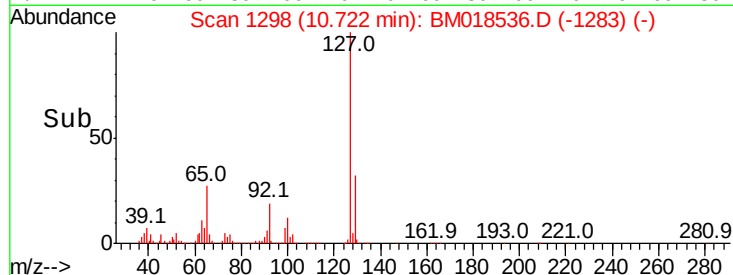
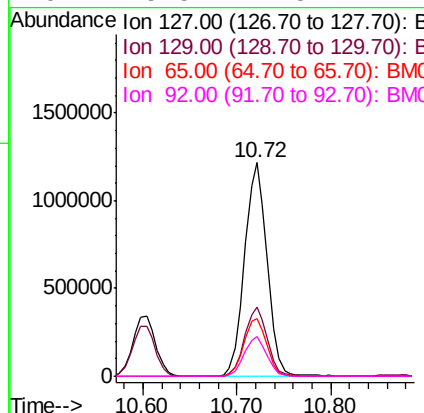
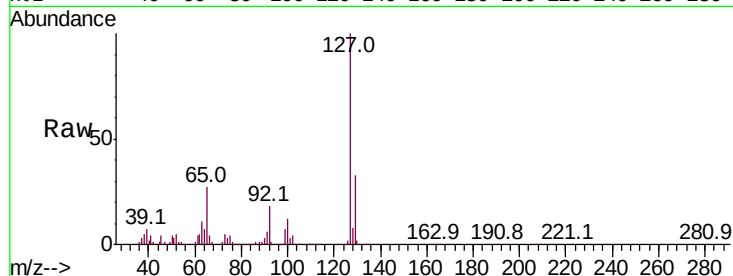




#33
4-Chloroaniline
Concen: 50.224 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

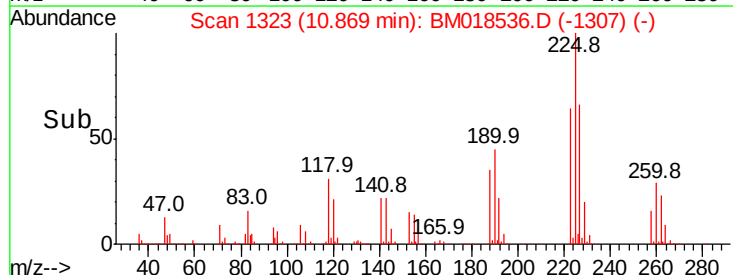
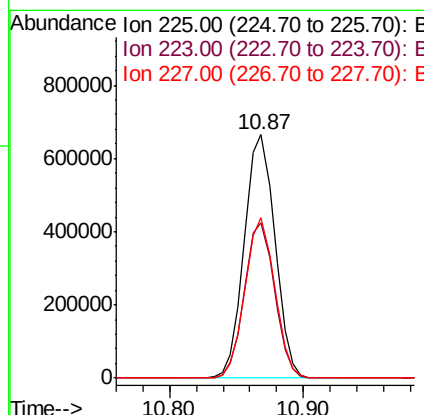
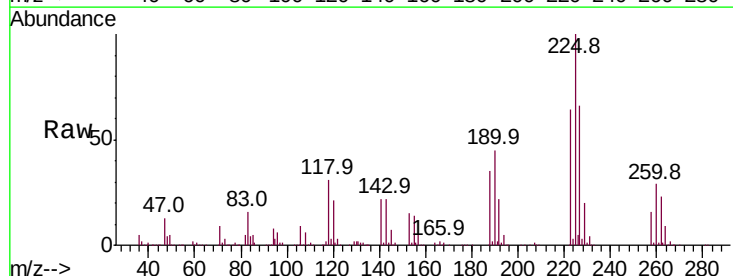
Instrument :
BNA_M
ClientSampleId :

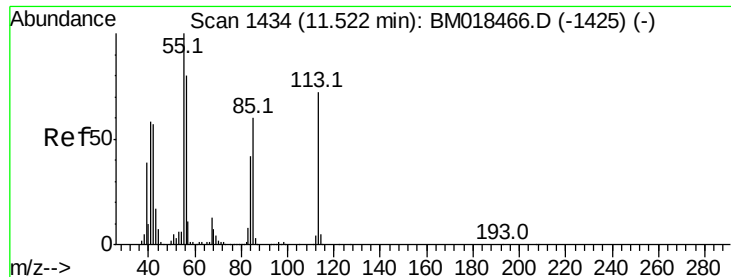
Tot Ion:	127	Resp:	2014980
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.0	23.4	35.2
92	18.5	14.5	21.7



#34
Hexachlorobutadiene
Concen: 43.404 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:	225	Resp:	1054561
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.8	76.2
227	65.7	50.4	75.6





#35

Caprolactam

Concen: 52.348 ng

RT: 11.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

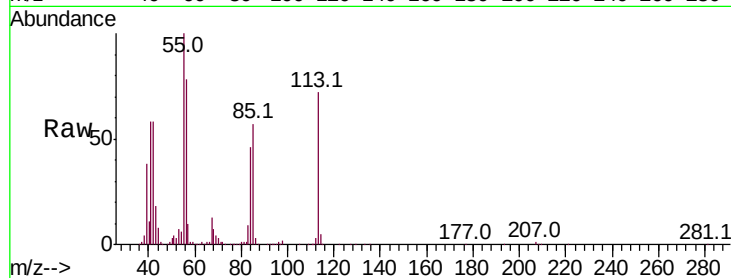
Tot Ion:113 Resp: 551455

Ion Ratio Lower Upper

113 100

55 138.8 139.3 179.3#

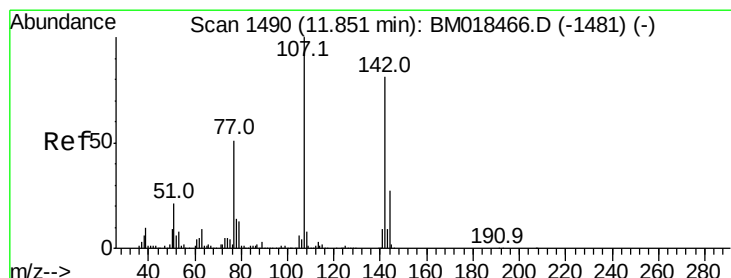
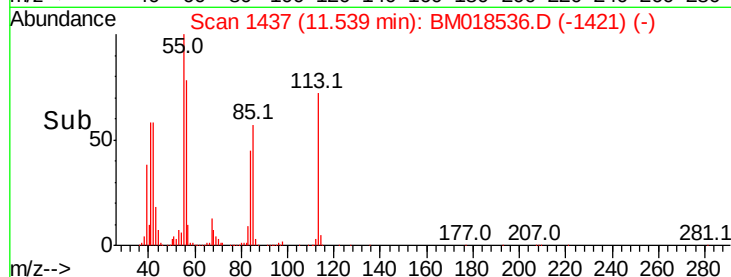
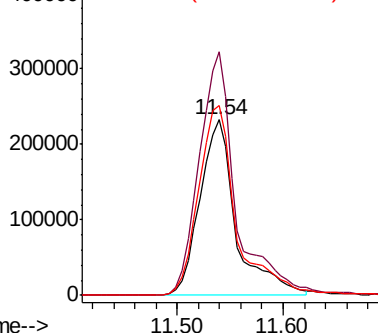
56 108.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 49.299 ng

RT: 11.85 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

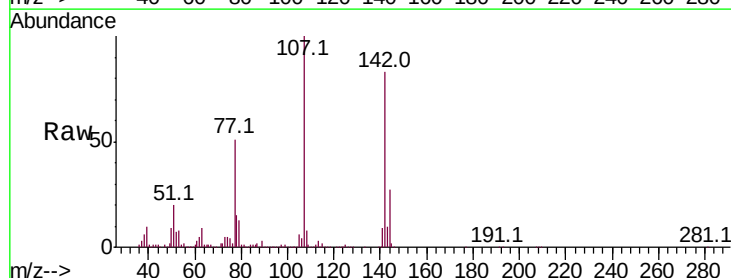
Tgt Ion:107 Resp: 1602549

Ion Ratio Lower Upper

107 100

144 26.9 21.9 32.9

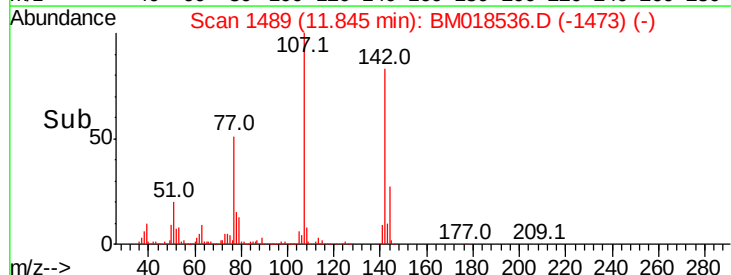
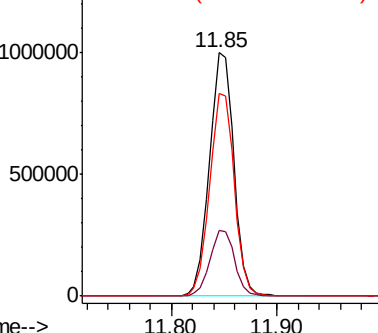
142 83.0 67.9 101.9

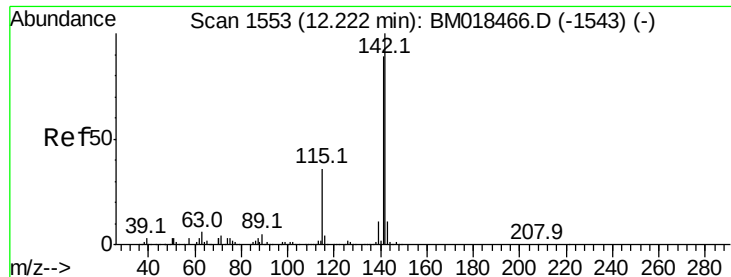


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.570 ng

RT: 12.22 min Scan# 1552

Delta R.T. -0.01 min

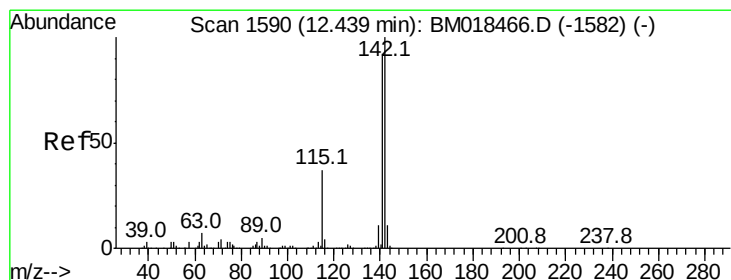
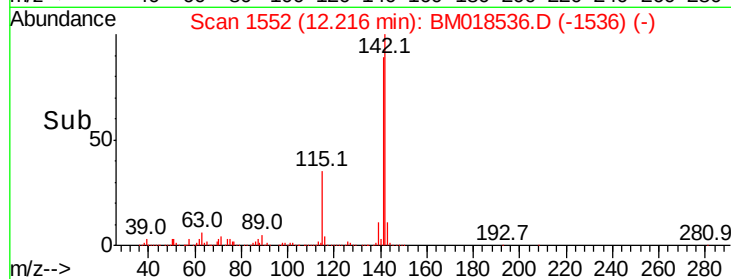
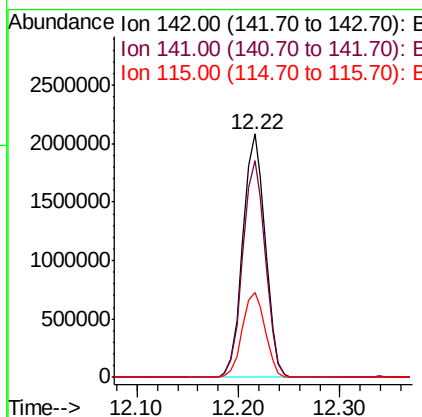
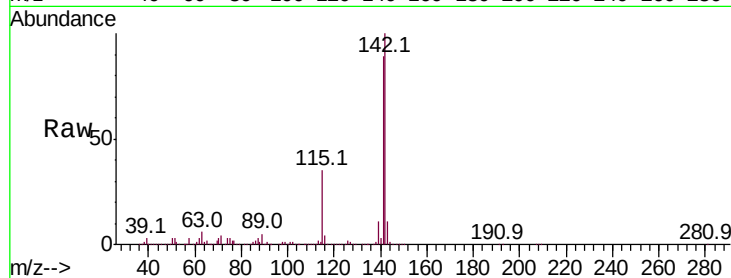
Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 3207976

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	35.1	28.0	42.0



#38

1-Methylnaphthalene

Concen: 44.797 ng

RT: 12.44 min Scan# 1590

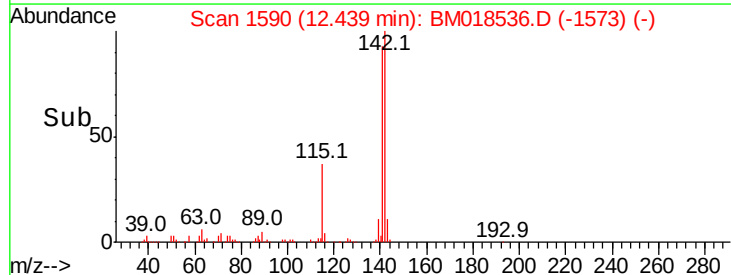
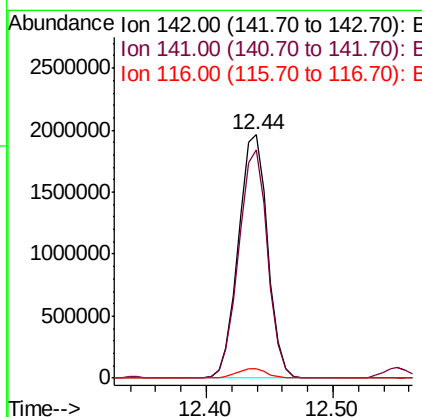
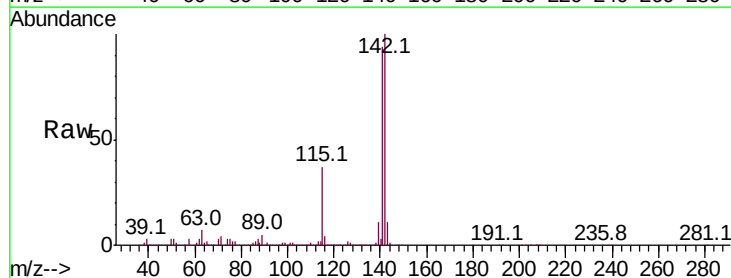
Delta R.T. -0.00 min

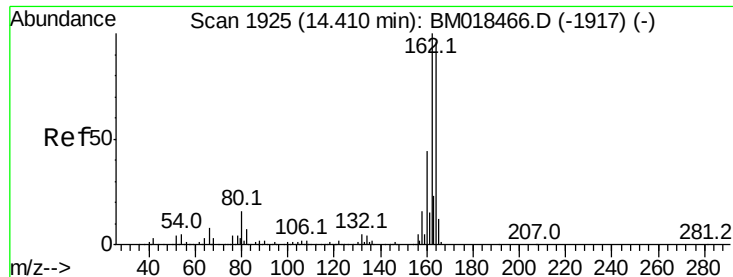
Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Tgt Ion:142 Resp: 3119805

Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.6	113.4
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampled :

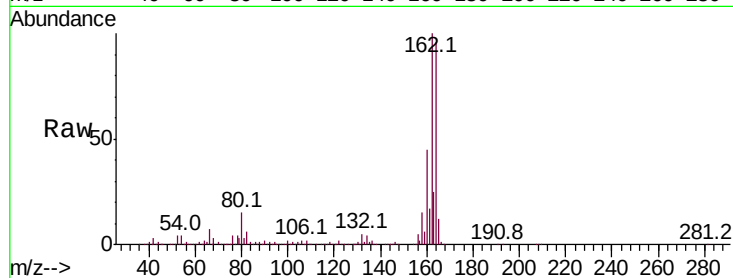
Tot Ion:164 Resp: 1262764

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.4

160 46.6 37.1 55.7

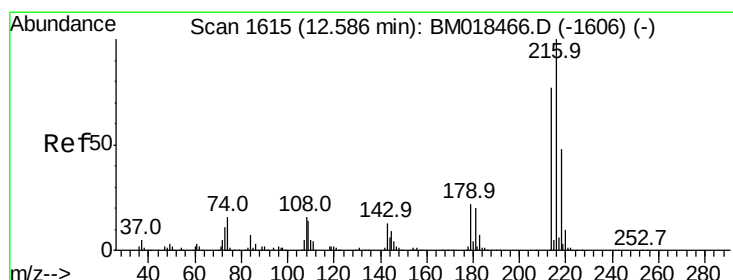
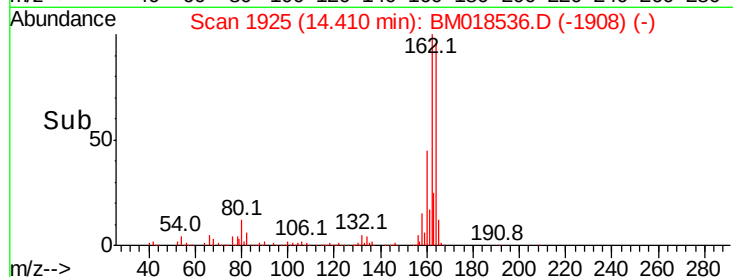
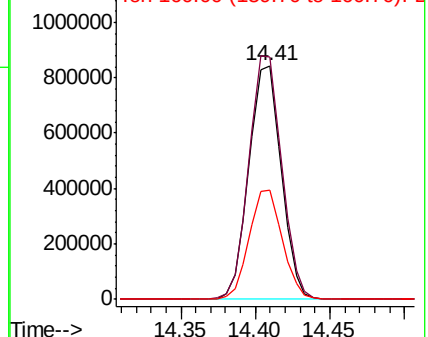


Abundance

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: 42.670 ng

RT: 12.58 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Tgt Ion:216 Resp: 1884238

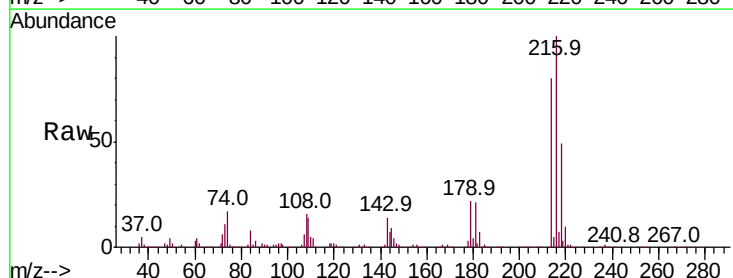
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 21.8 17.9 26.9

108 17.5 15.8 23.6



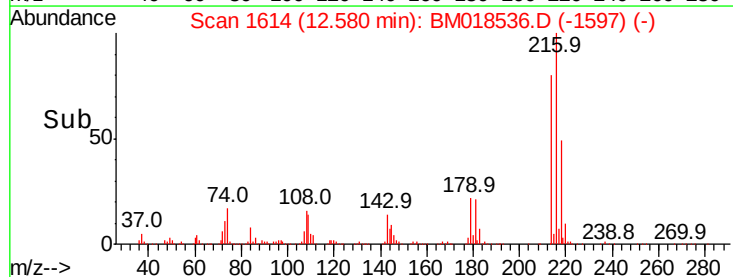
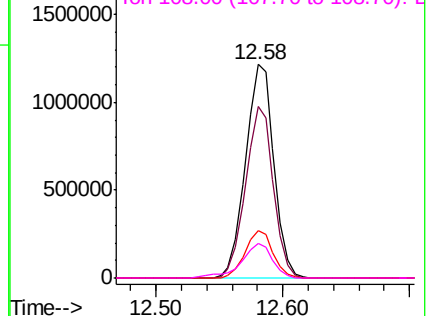
Abundance

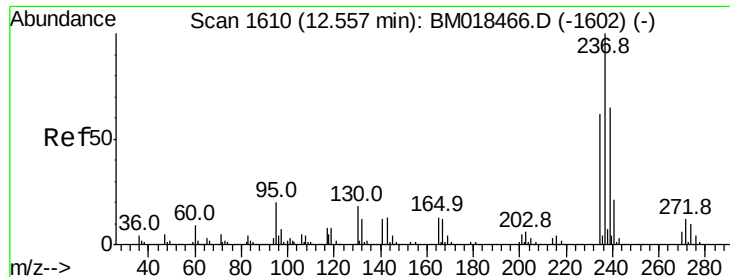
Ion 216.00 (215.70 to 216.70): E

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: 41.632 ng

RT: 12.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

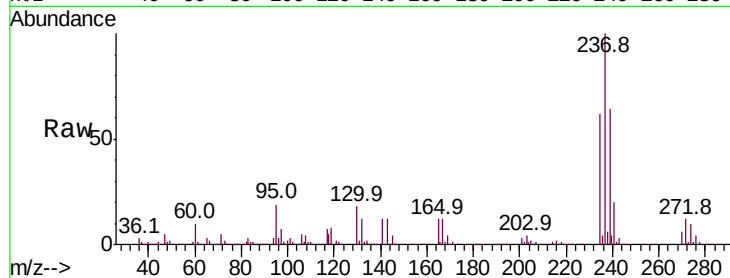
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 1008973

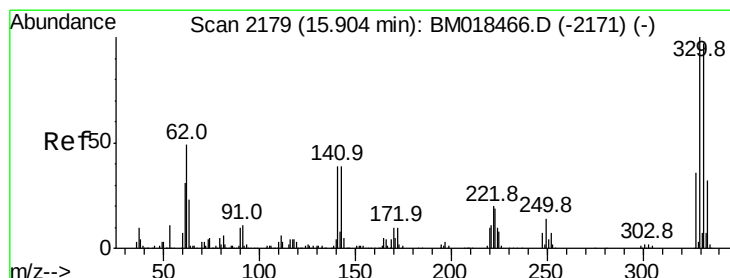
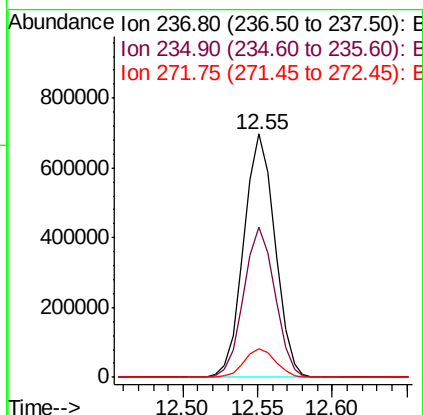
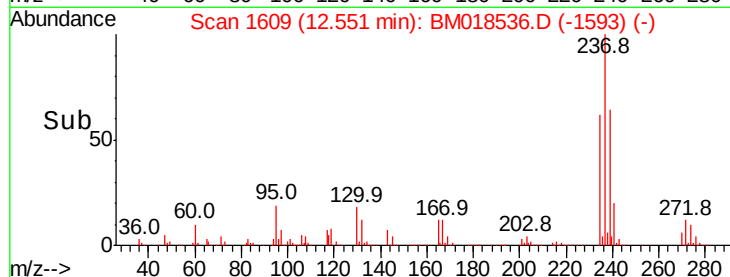
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.8	82.8
272	11.8	0.0	31.9



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: 101.085 ng

RT: 15.90 min Scan# 2179

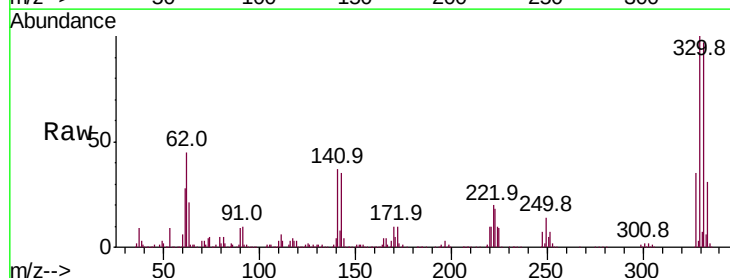
Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Tgt Ion:330 Resp: 1625291

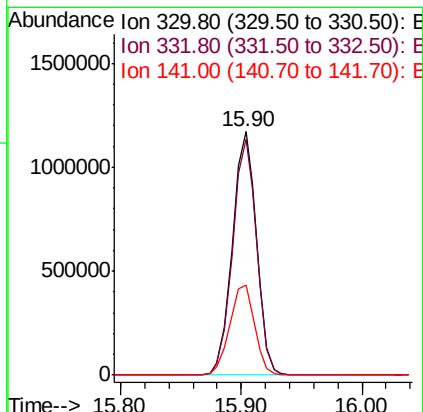
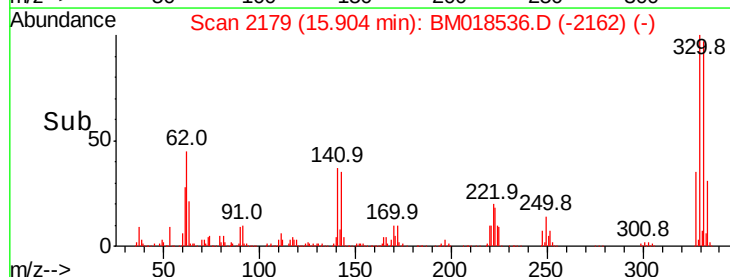
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	38.2	31.7	47.5

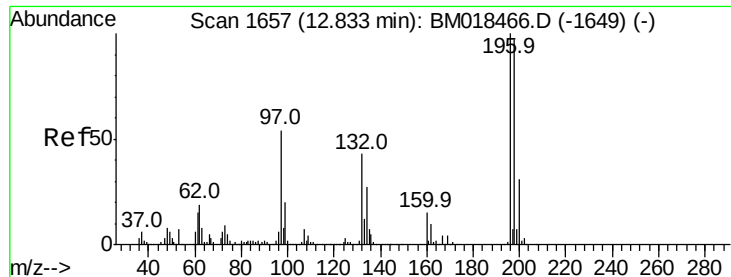


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

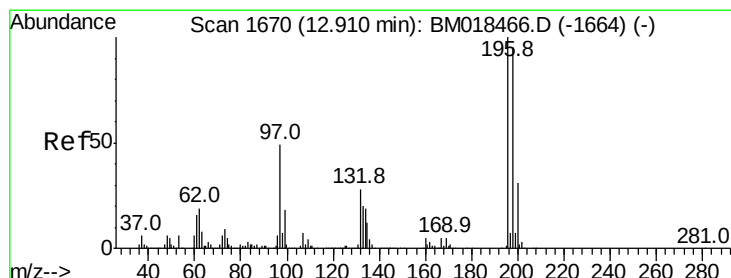
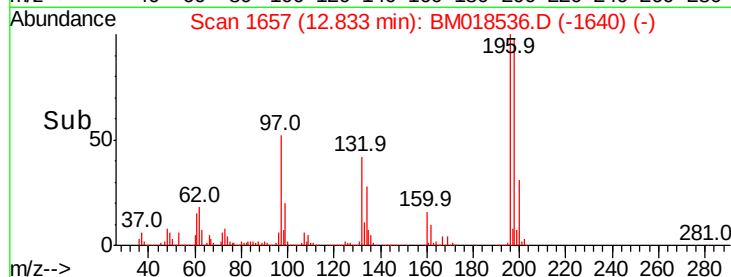
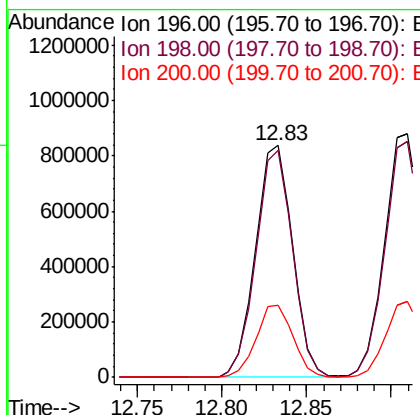
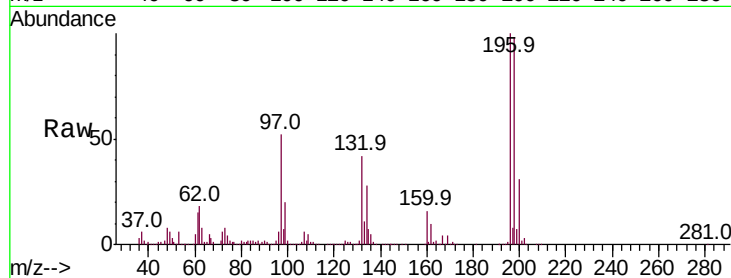




#43
 2,4,6-Trichlorophenol
 Concen: 47.822 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

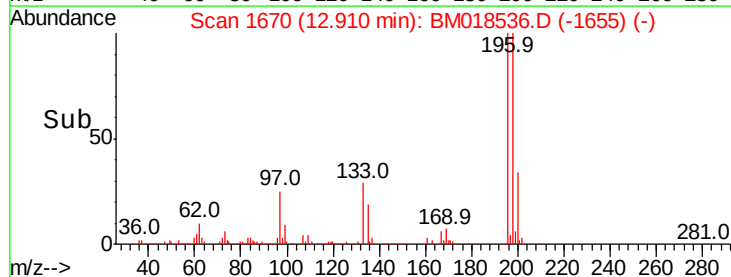
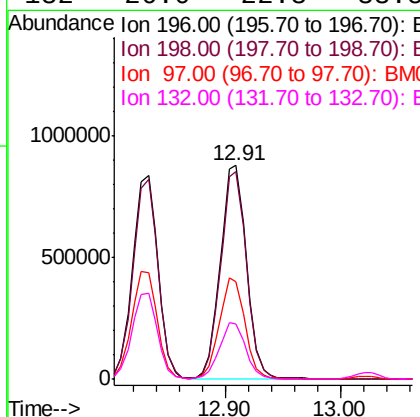
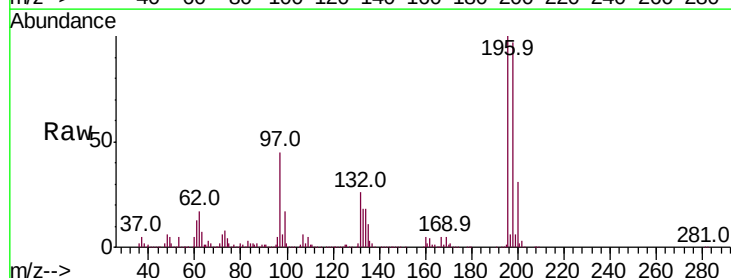
Instrument :
 BNA_M
 ClientSampleID :

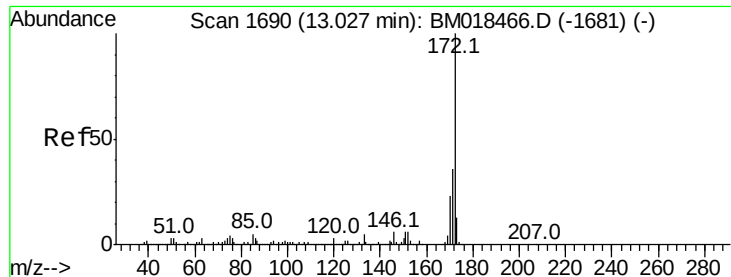
Tot Ion:196 Resp: 1282385
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 200 31.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 48.764 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Tgt Ion:196 Resp: 1375249
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.7 115.1
 97 45.4 39.2 58.8
 132 26.0 22.3 33.5

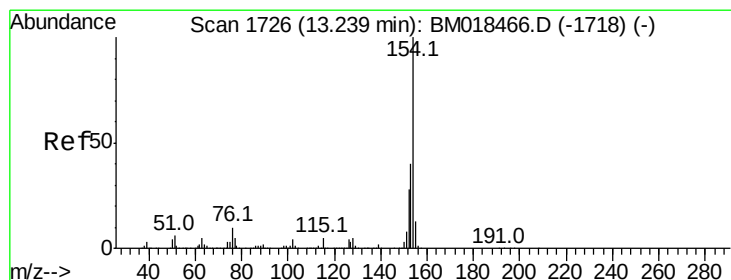
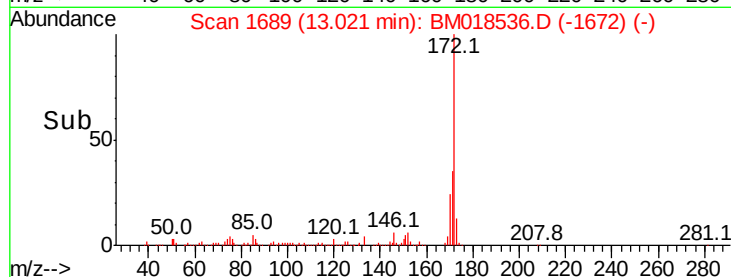
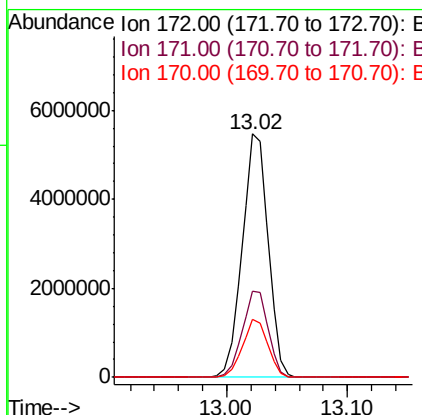
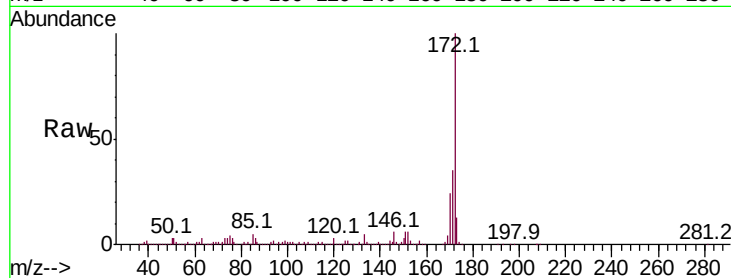




#45
2-Fluorobiphenyl
Concen: 84.703 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

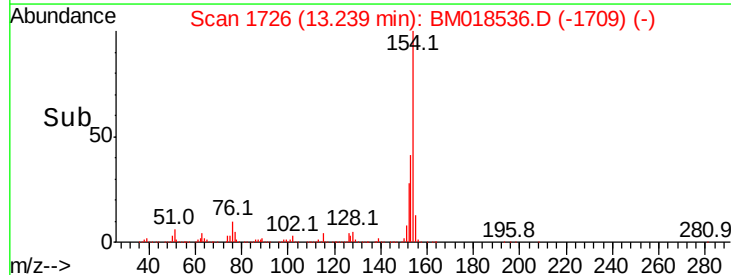
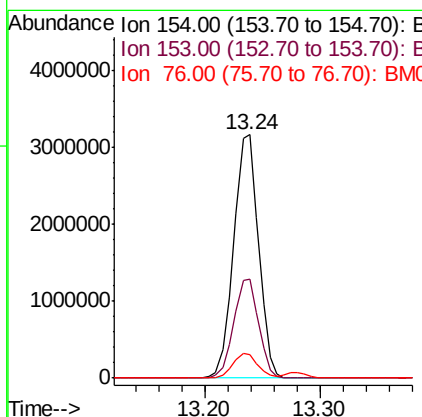
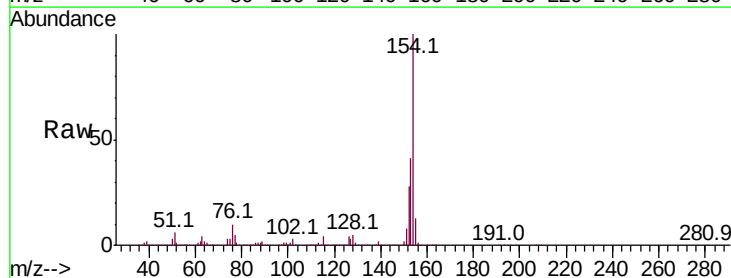
Instrument :
BNA_M
ClientSampleId :

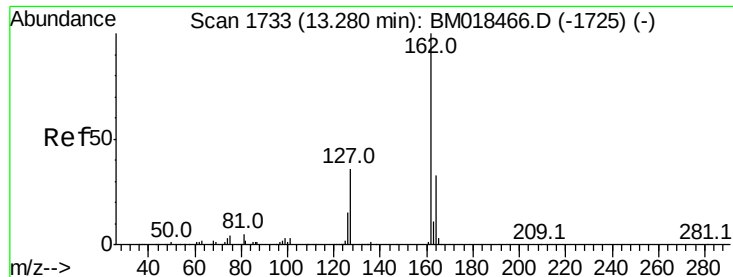
Tot Ion:172 Resp: 8196975
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.585 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:154 Resp: 4695319
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 9.7 0.0 31.9

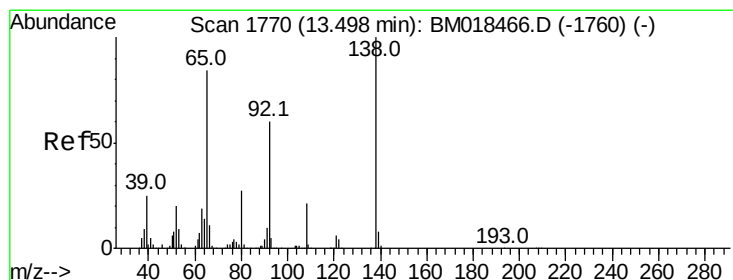
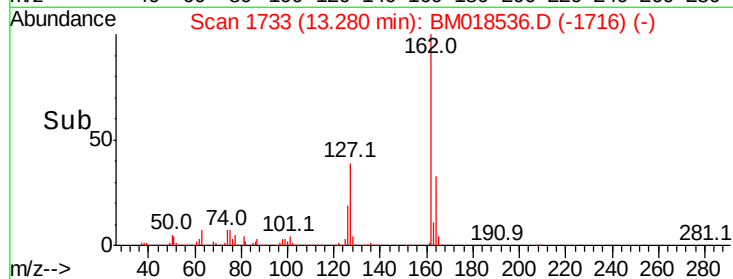
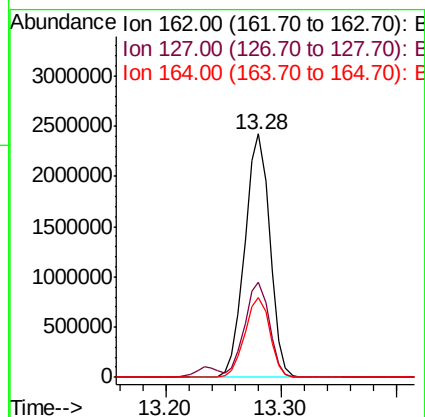
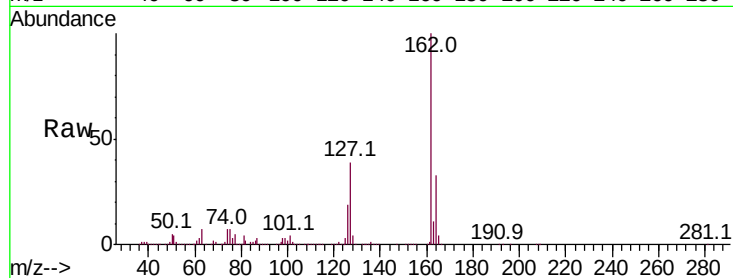




#47
2-Chloronaphthalene
Concen: 42.644 ng
RT: 13.28 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

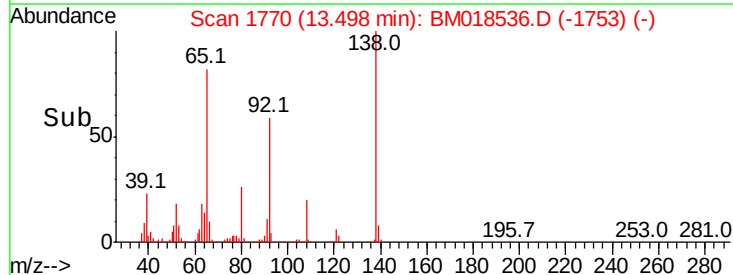
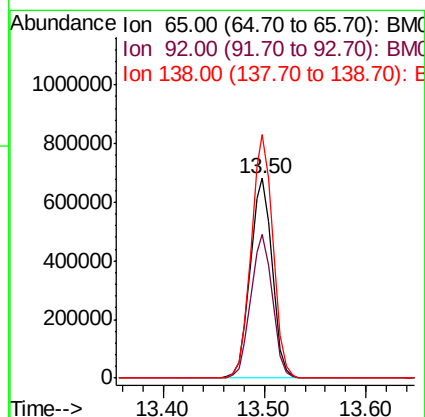
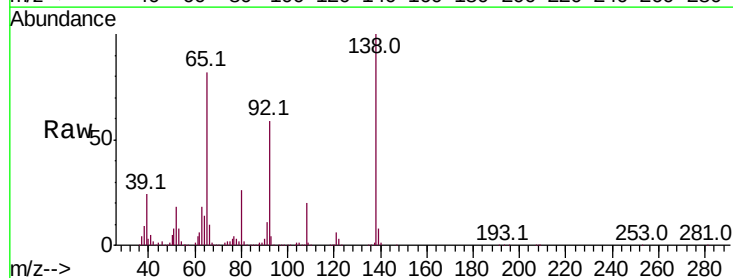
Instrument :
BNA_M
ClientSampleId :

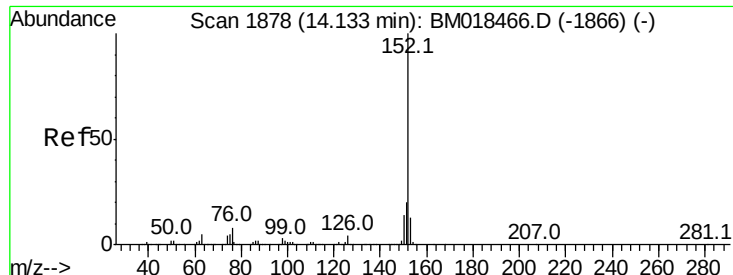
Tot Ion:162 Resp: 3646132
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.0
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 48.567 ng
RT: 13.50 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion: 65 Resp: 1021617
Ion Ratio Lower Upper
65 100
92 71.8 53.4 80.2
138 121.9 88.9 133.3





#49

Acenaphthylene

Concen: 44.214 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

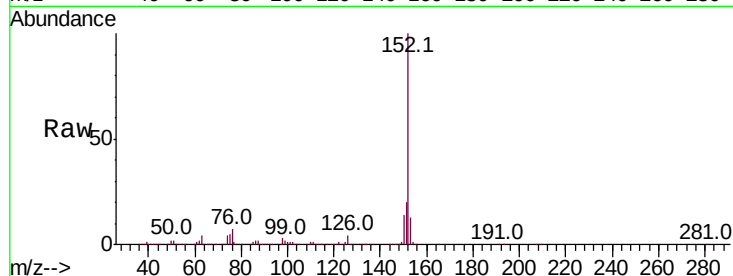
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 5509095

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	12.9	10.5	15.7

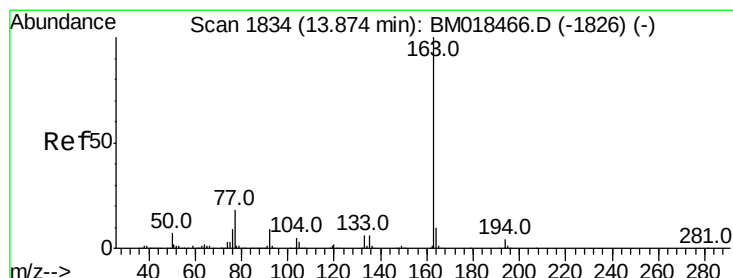
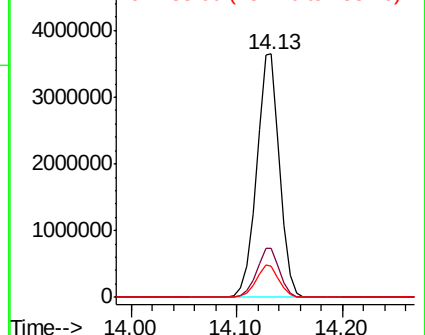
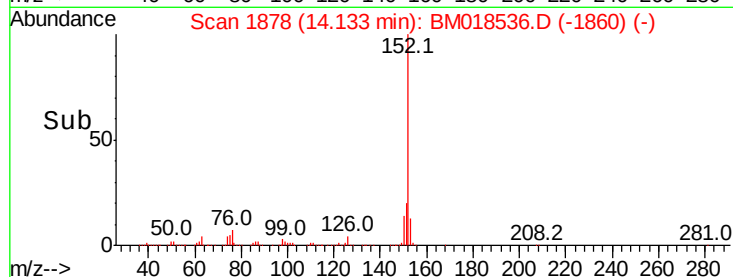


Abundance

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: 44.665 ng

RT: 13.87 min Scan# 1834

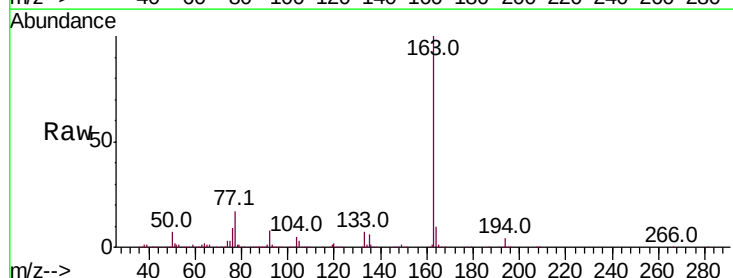
Delta R.T. 0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Tgt Ion:163 Resp: 4632093

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.1	7.8	11.8

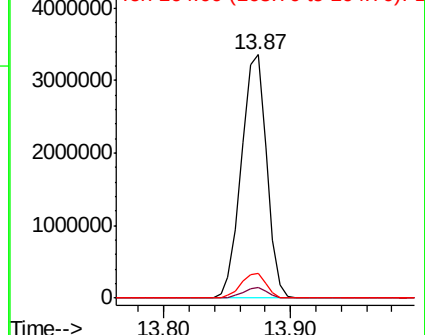
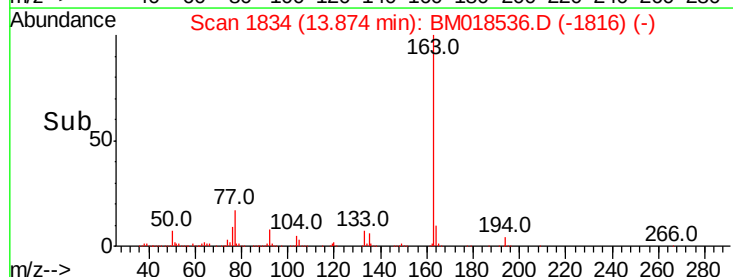


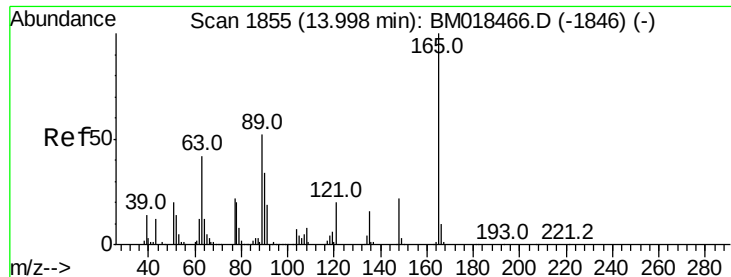
Abundance

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

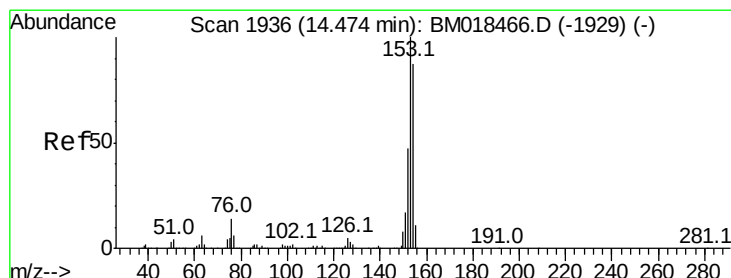
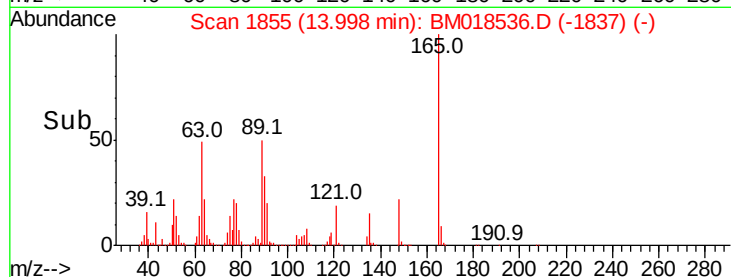
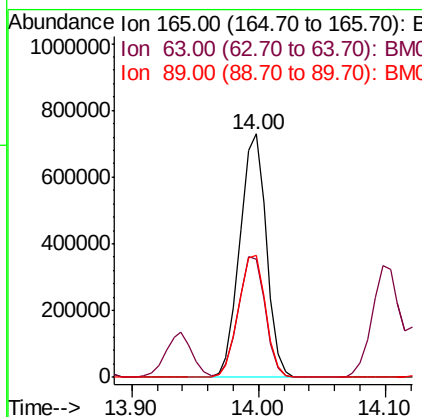
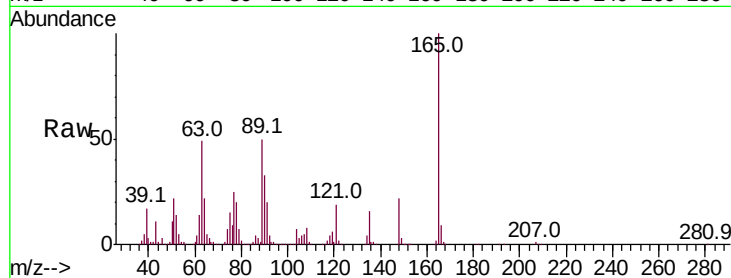




#51
2,6-Dinitrotoluene
Concen: 47.924 ng
RT: 14.00 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

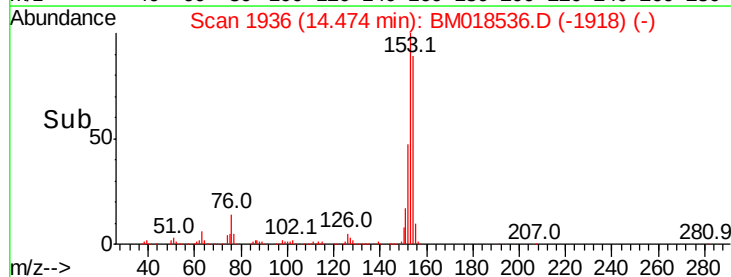
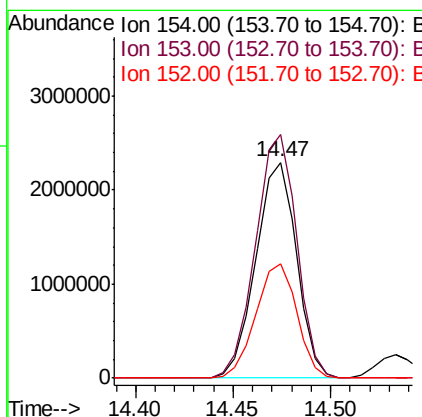
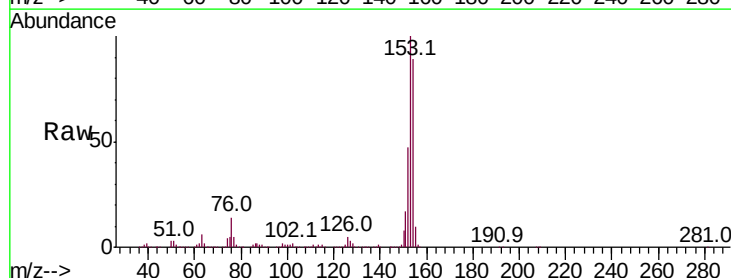
Instrument :
BNA_M
ClientSampleId :

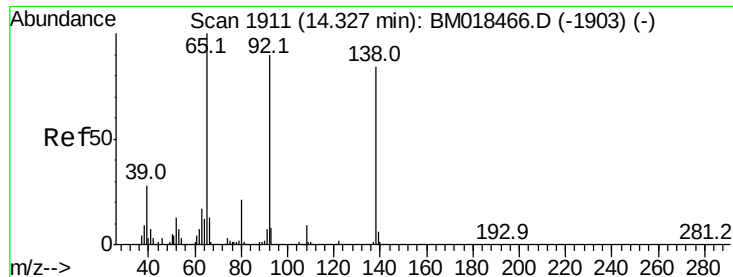
Tot Ion:165 Resp: 1052769
Ion Ratio Lower Upper
165 100
63 48.7 45.6 68.4
89 50.0 44.6 66.8



#52
Acenaphthene
Concen: 43.589 ng
RT: 14.47 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:154 Resp: 3323169
Ion Ratio Lower Upper
154 100
153 112.7 92.3 138.5
152 53.0 43.8 65.6

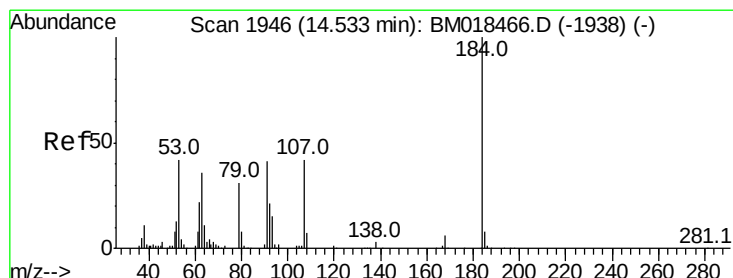
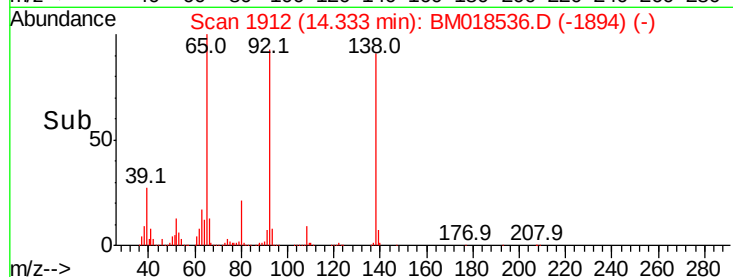
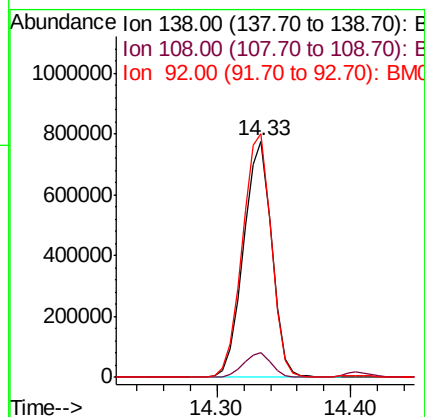
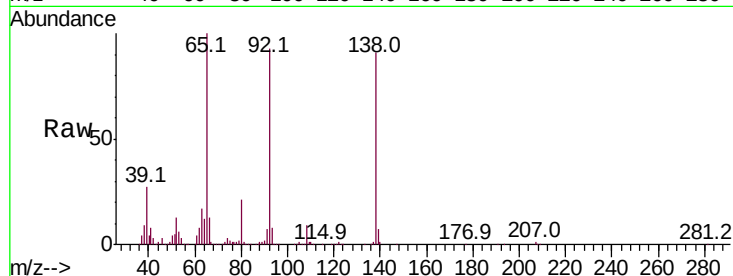




#53
3-Nitroaniline
Concen: 50.848 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

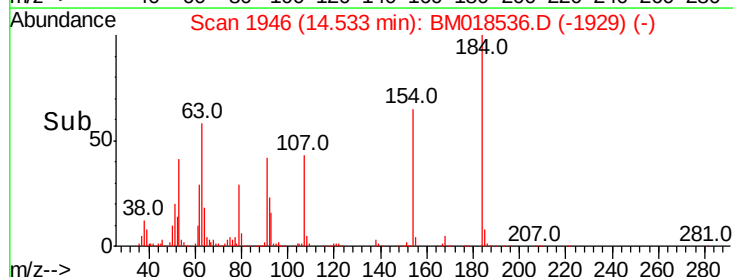
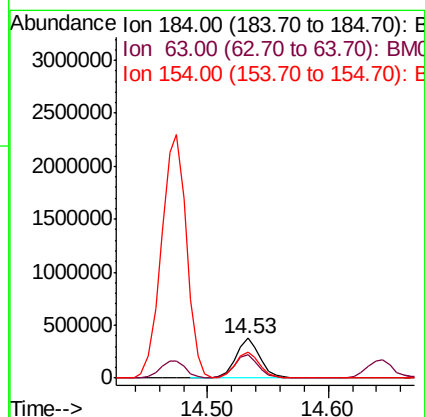
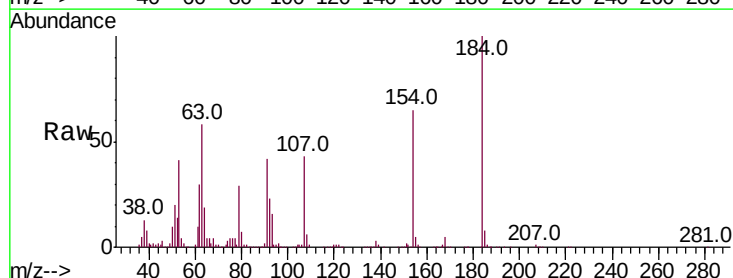
Instrument :
BNA_M
ClientSampleId :

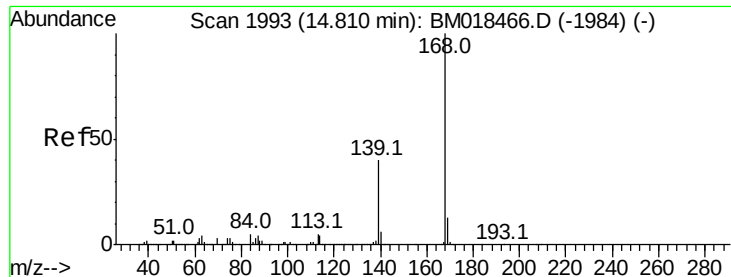
Tot Ion:138 Resp: 1126129
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 103.1 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 47.052 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:184 Resp: 520789
Ion Ratio Lower Upper
184 100
63 58.4 55.9 83.9
154 65.3 54.2 81.4



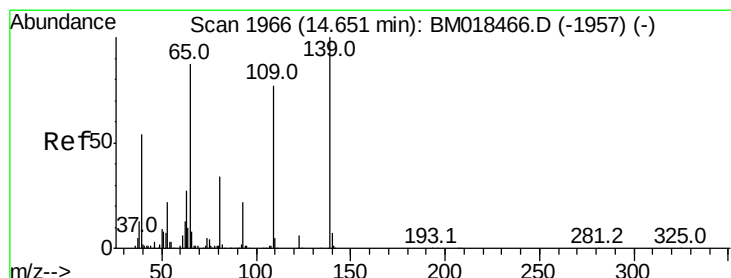
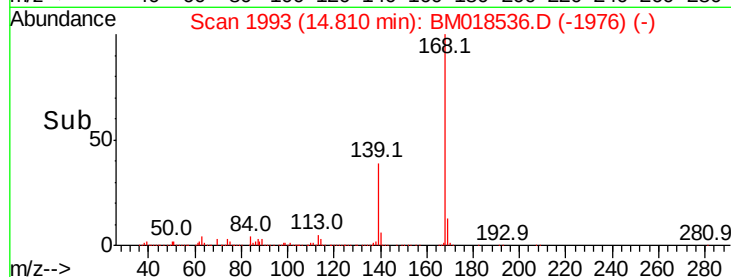
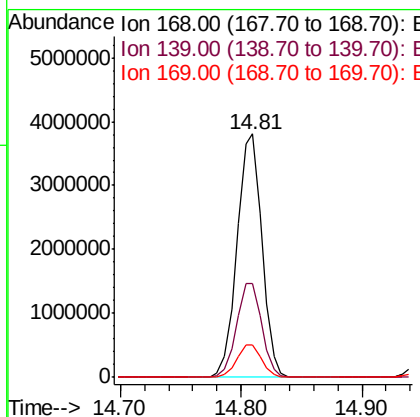
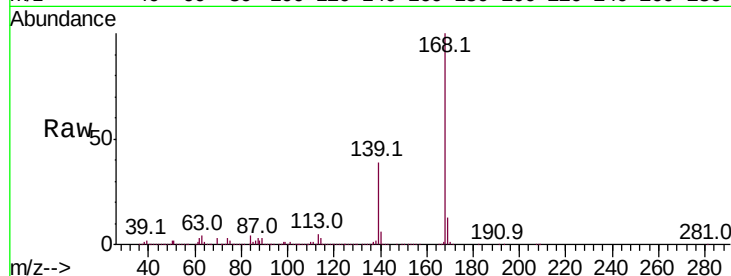


#55
Dibenzofuran
Concen: 43.342 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:168 Resp: 5459680

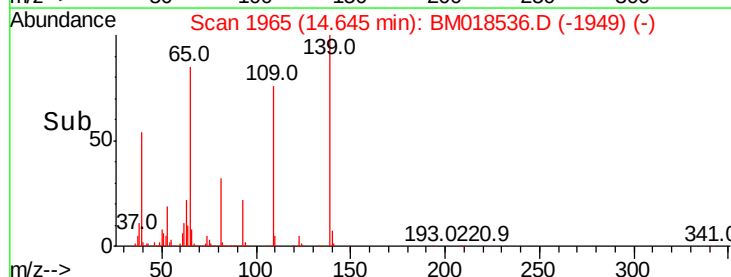
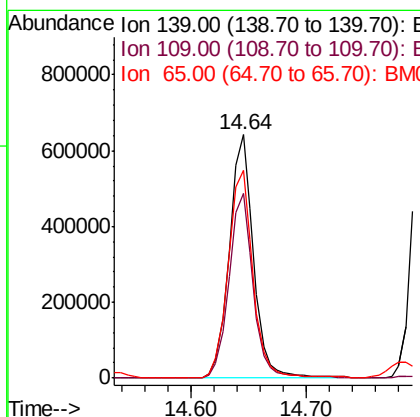
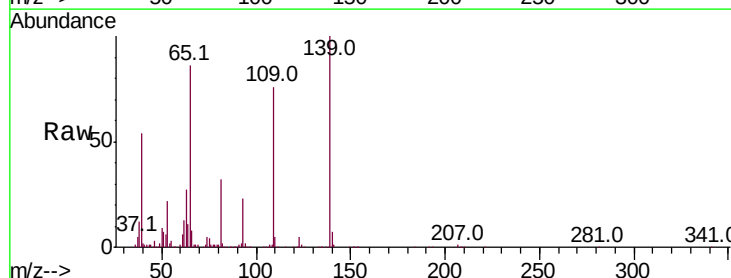
Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.3	45.5
169	13.1	10.6	16.0

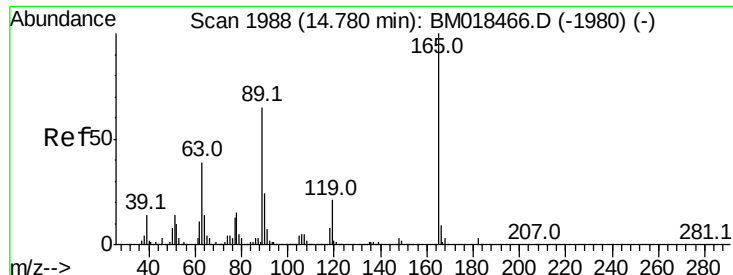


#56
4-Nitrophenol
Concen: 48.392 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:139 Resp: 925867

Ion	Ratio	Lower	Upper
139	100		
109	75.9	51.7	91.7
65	85.6	71.4	111.4



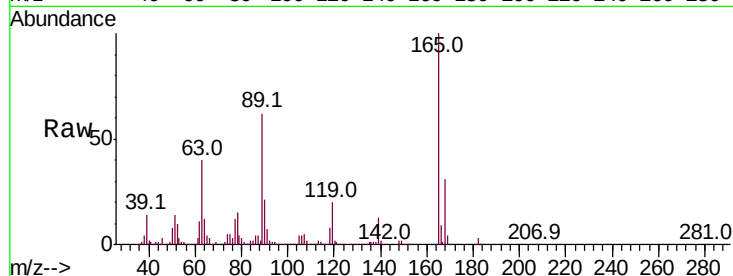


#57
 2,4-Dinitrotoluene
 Concen: 47.690 ng
 RT: 14.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

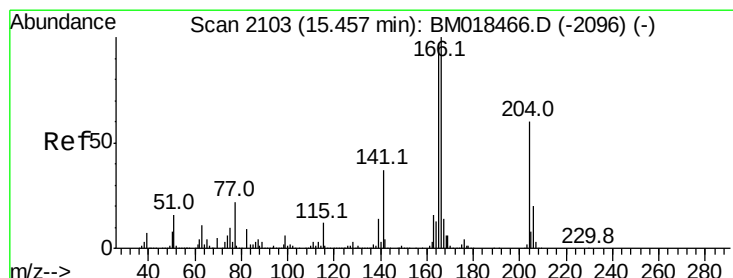
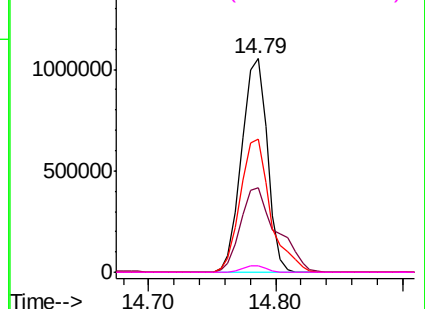
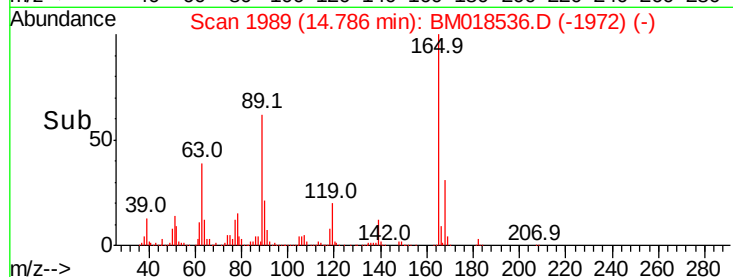
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 1482286

Ion	Ratio	Lower	Upper
165	100		
63	39.5	32.2	48.2
89	62.5	52.1	78.1
182	2.9	2.5	3.7



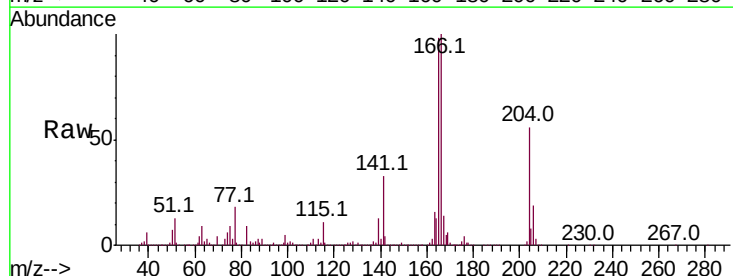
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E



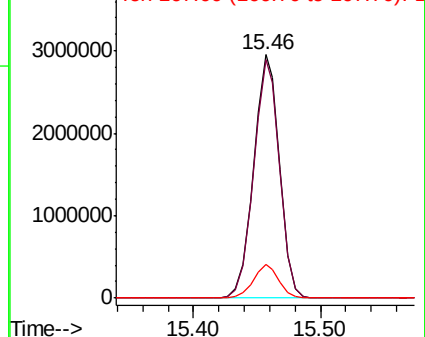
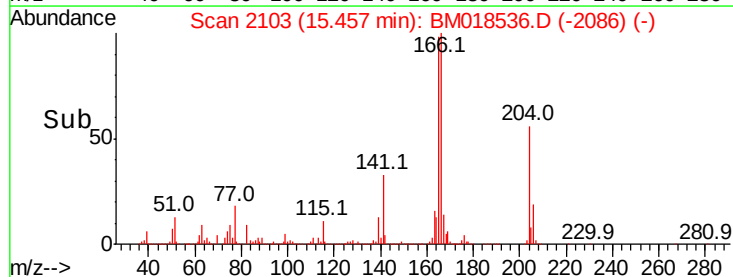
#58
 Fluorene
 Concen: 44.500 ng
 RT: 15.46 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

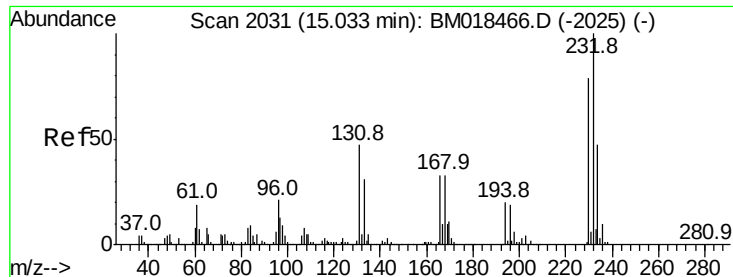
Tgt Ion:166 Resp: 4175735

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.3	117.5
167	13.7	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

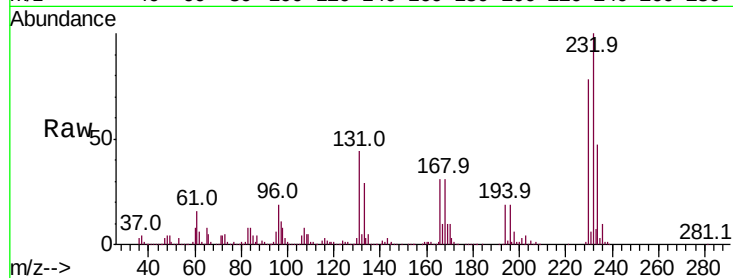




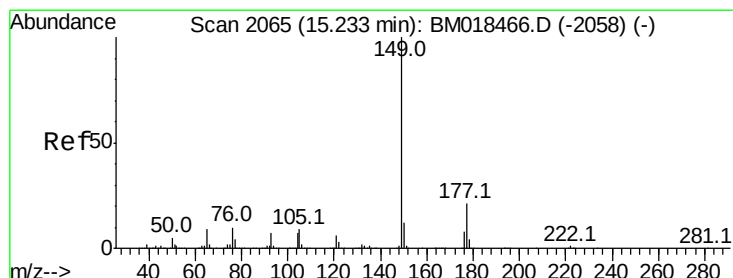
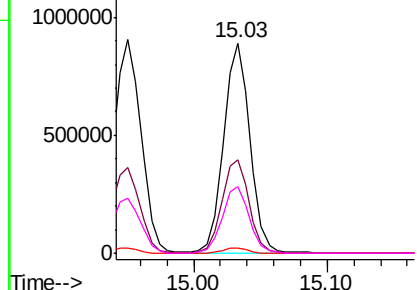
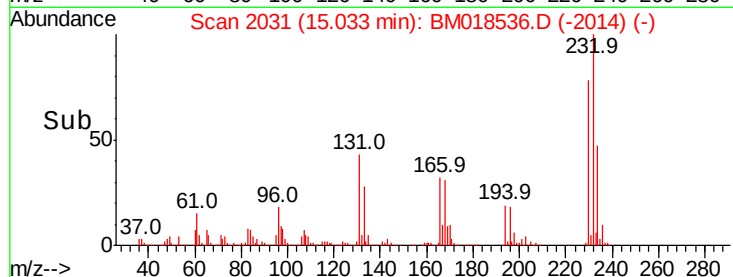
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.052 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 1226188
 Ion Ratio Lower Upper
 232 100
 131 45.6 38.6 57.8
 130 2.6 2.2 3.4
 166 32.4 27.2 40.8

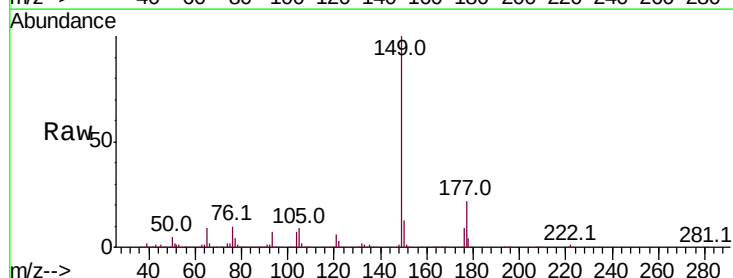


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

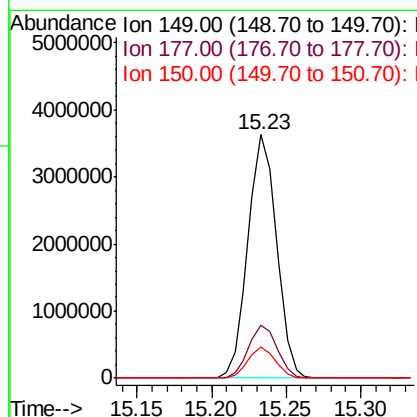
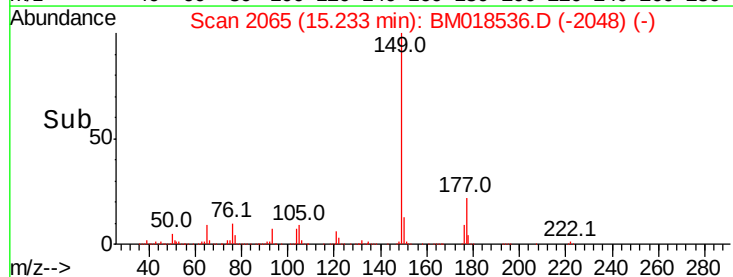


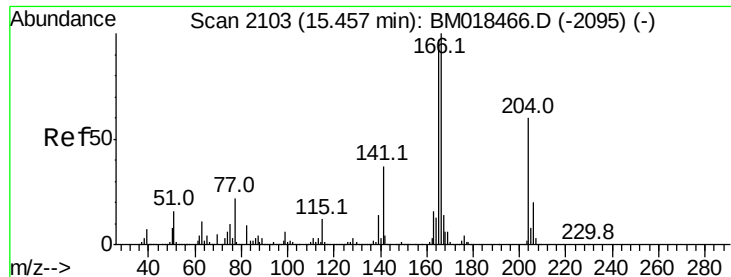
#60
 Diethylphthalate
 Concen: 45.918 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Tgt Ion:149 Resp: 4807315
 Ion Ratio Lower Upper
 149 100
 177 22.0 17.1 25.7
 150 12.7 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

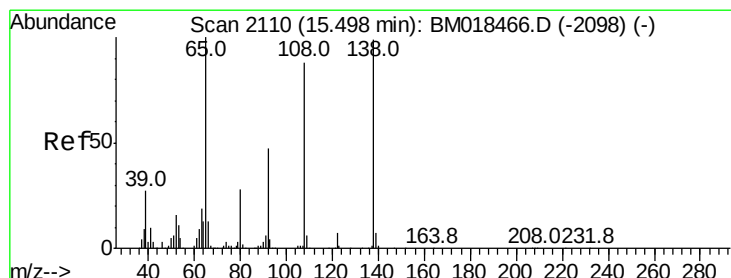
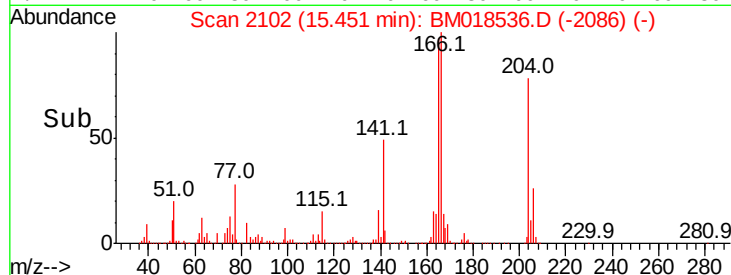
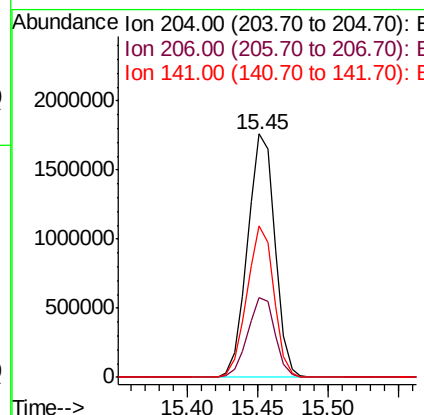
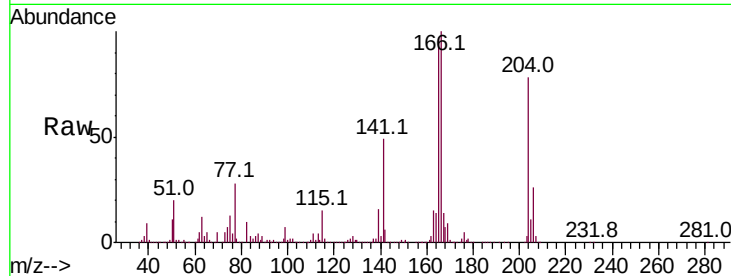




#61
4-Chlorophenyl-phenylether
Concen: 44.260 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

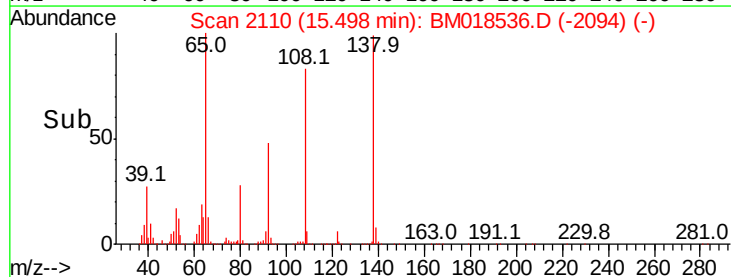
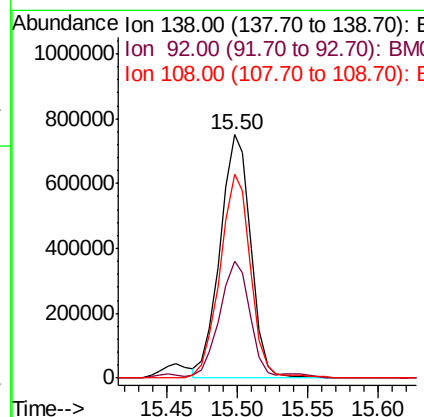
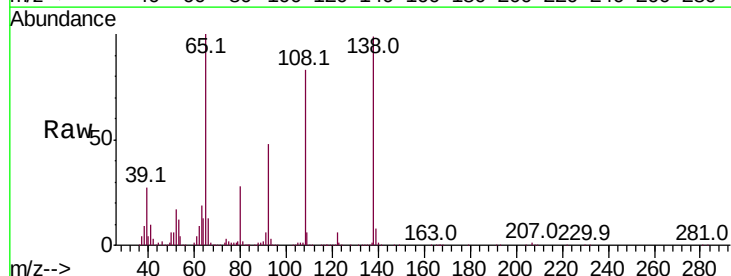
Instrument :
BNA_M
ClientSampleId :

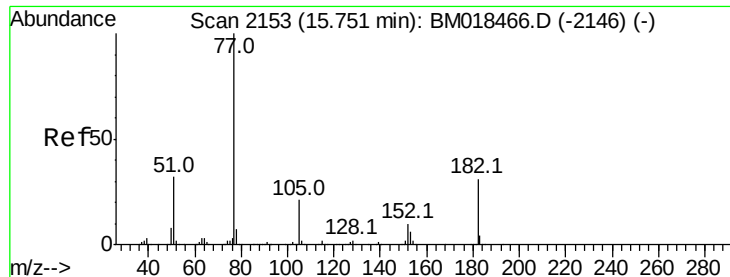
Tot Ion:204 Resp: 2393721
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 62.2 49.5 74.3



#62
4-Nitroaniline
Concen: 46.702 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:138 Resp: 1128166
Ion Ratio Lower Upper
138 100
92 48.2 29.0 69.0
108 83.6 63.9 103.9





#63

Azobenzene

Concen: 45.201 ng

RT: 15.74 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 3858274

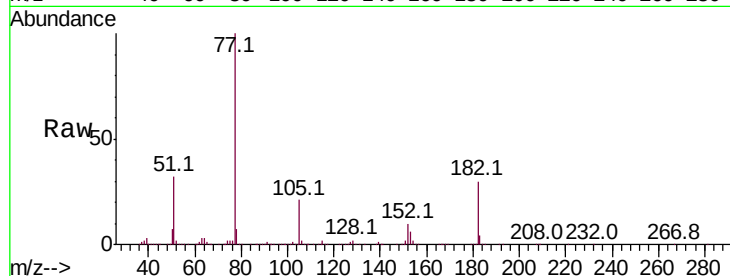
Ion Ratio Lower Upper

77 100

182 30.0 7.4 47.4

105 21.0 0.0 39.6

51 32.3 12.0 52.0

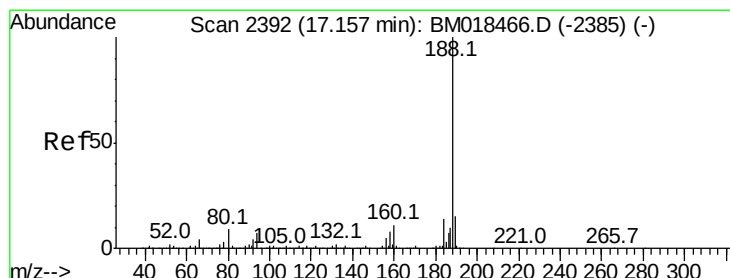
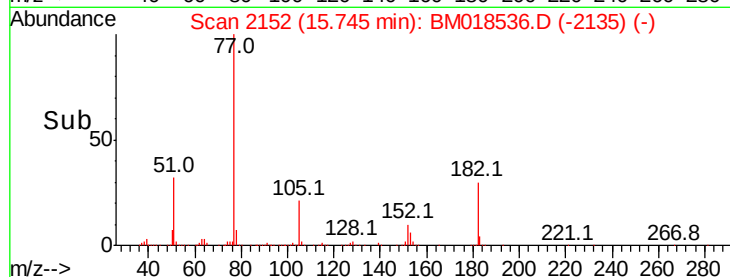
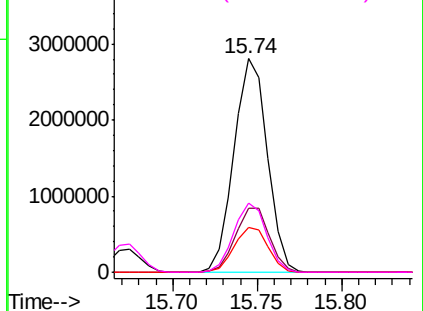


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

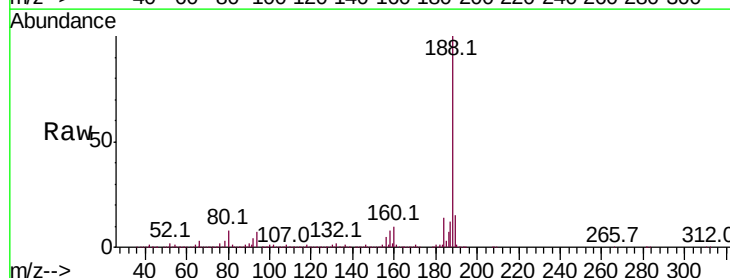
Tgt Ion:188 Resp: 2967577

Ion Ratio Lower Upper

188 100

94 7.3 7.1 10.7

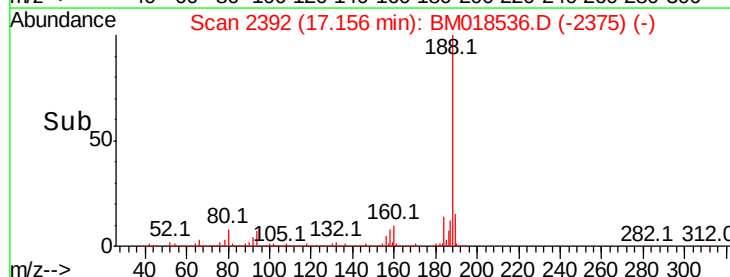
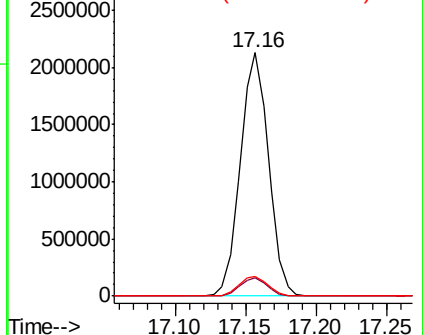
80 8.2 7.6 11.4

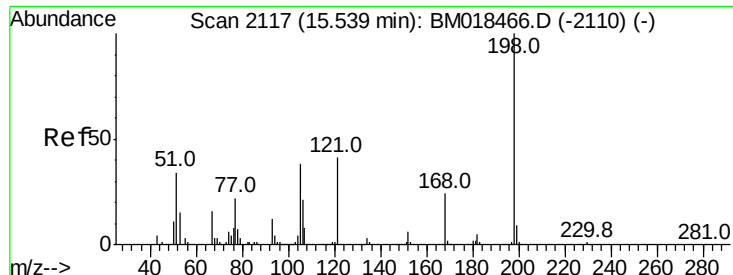


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

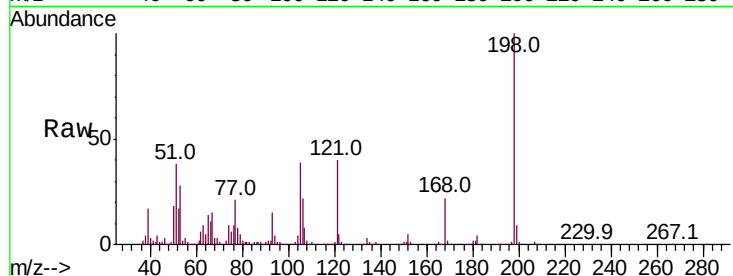




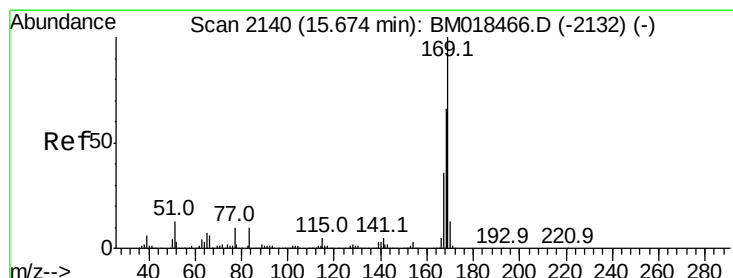
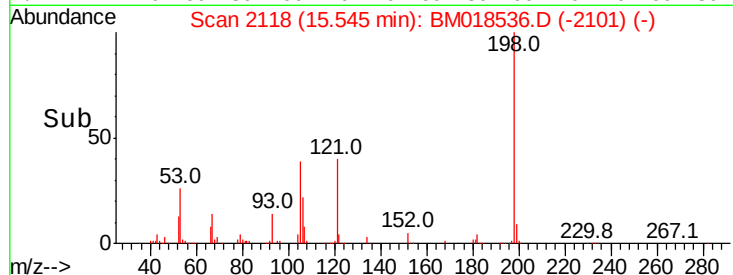
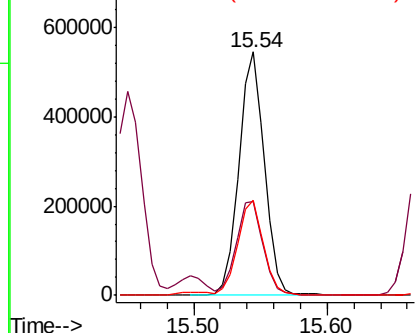
#65
4,6-Dinitro-2-methylphenol
Concen: 39.245 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.4	29.6	69.6
105	39.1	25.5	65.5

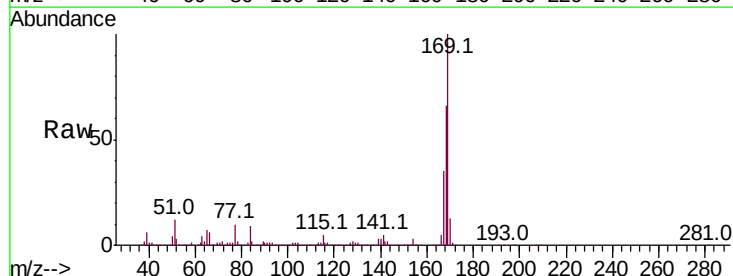


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

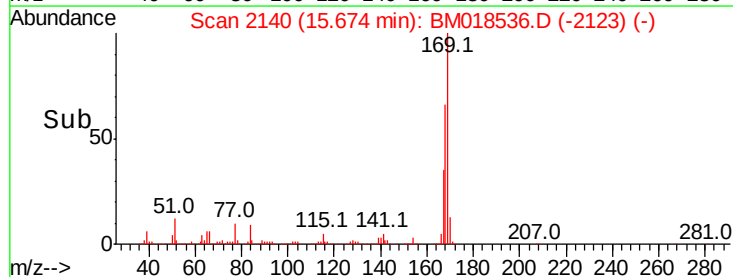
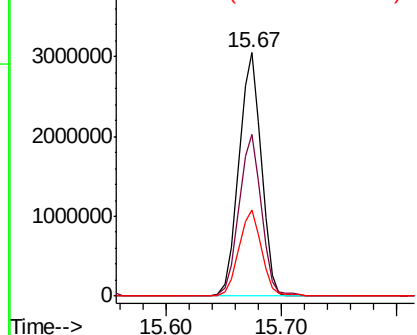


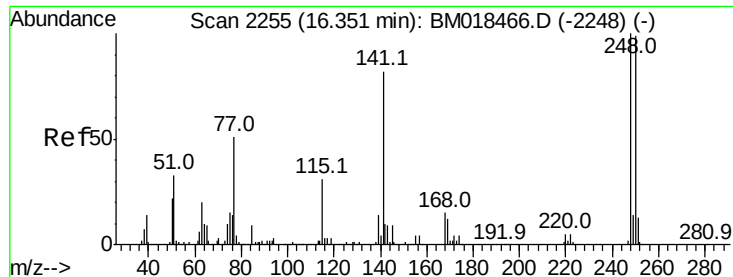
#66
n-Nitrosodiphenylamine
Concen: 44.195 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.1	81.1
167	35.5	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



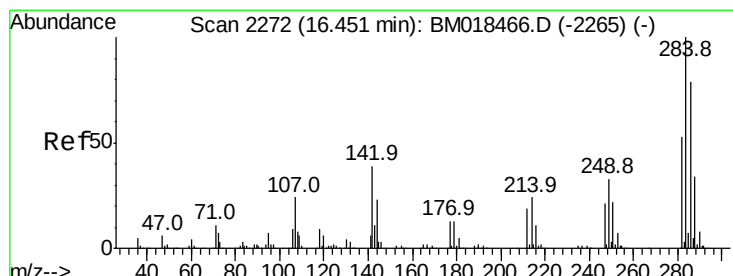
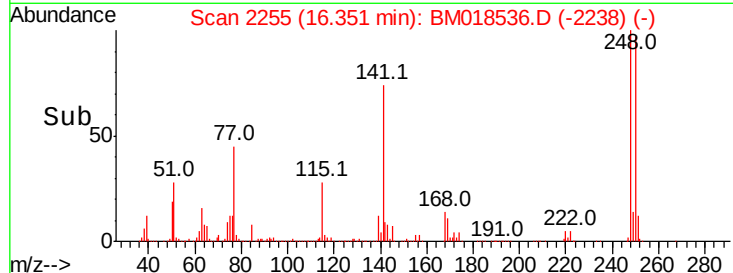
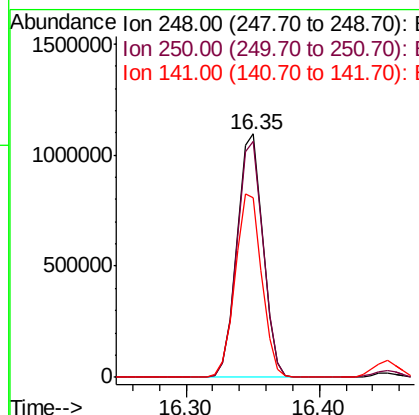
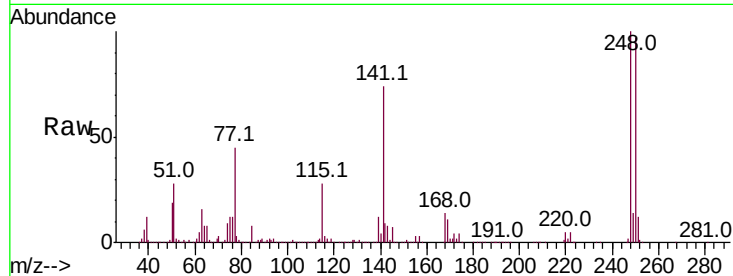


#67
 4-Bromophenyl-phenylether
 Concen: 44.769 ng
 RT: 16.35 min Scan# 2255
 Delta R.T. -0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 1486723

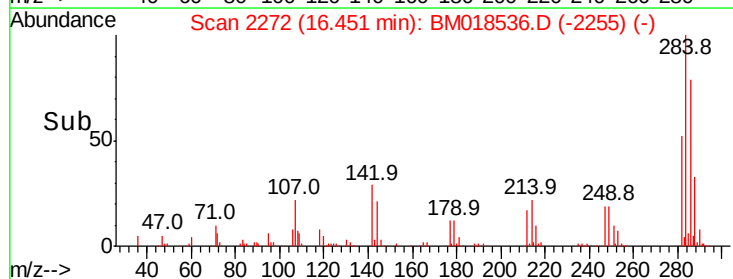
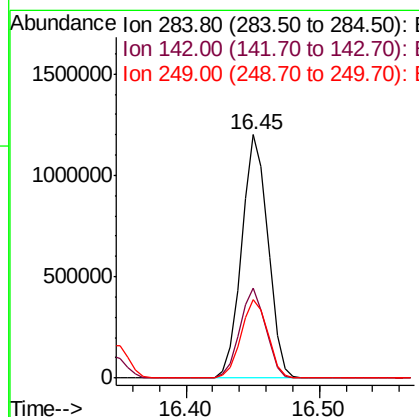
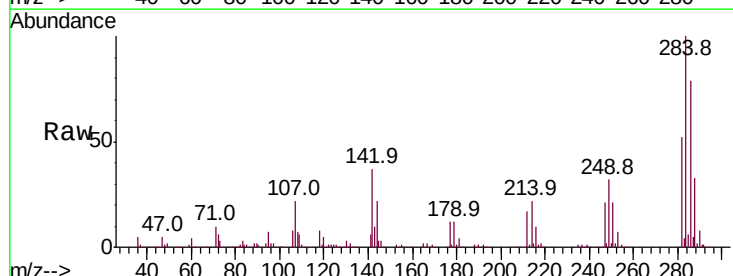
Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.0	114.0
141	73.7	61.5	92.3

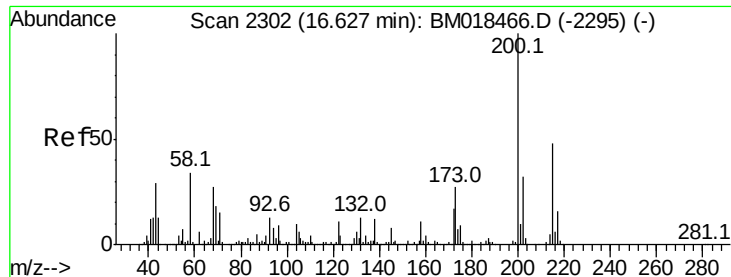


#68
 Hexachlorobenzene
 Concen: 43.819 ng
 RT: 16.45 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Tgt Ion:284 Resp: 1629078

Ion	Ratio	Lower	Upper
284	100		
142	37.0	29.2	43.8
249	32.4	26.1	39.1

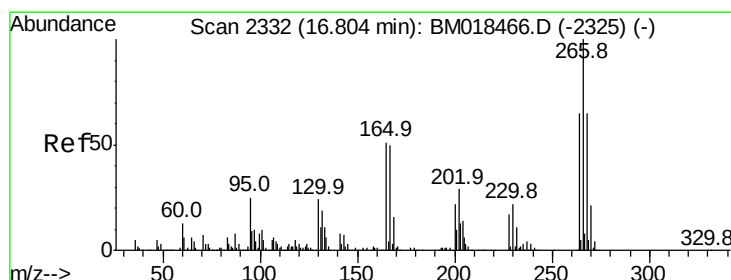
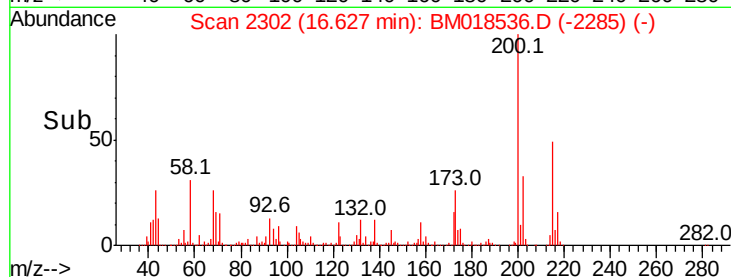
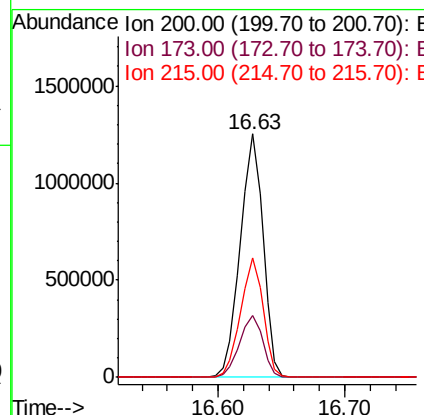
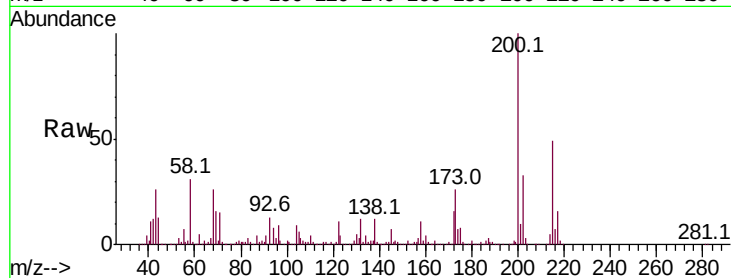




#69
Atrazine
Concen: 46.700 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

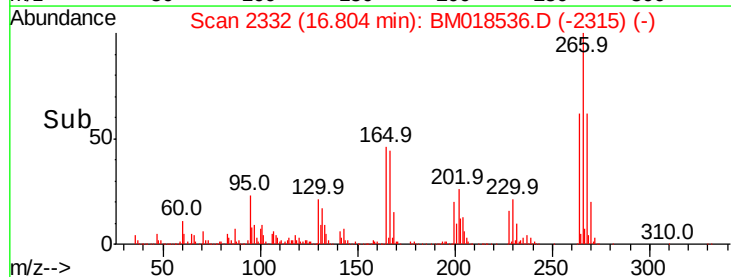
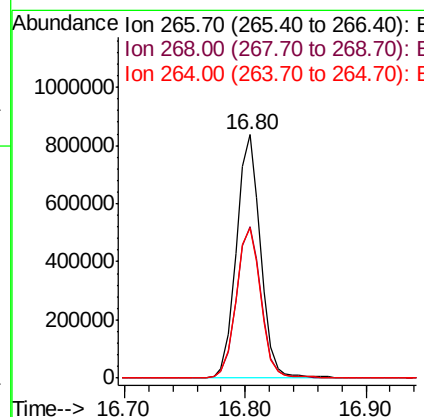
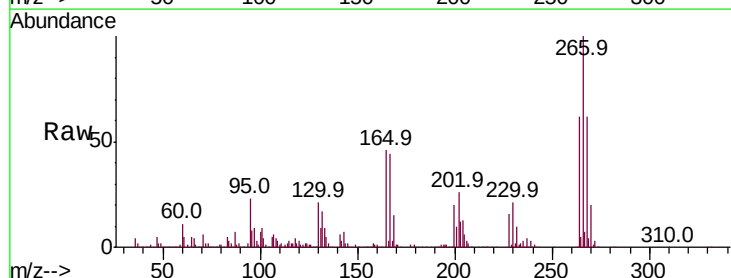
Instrument :
BNA_M
ClientSampleId :

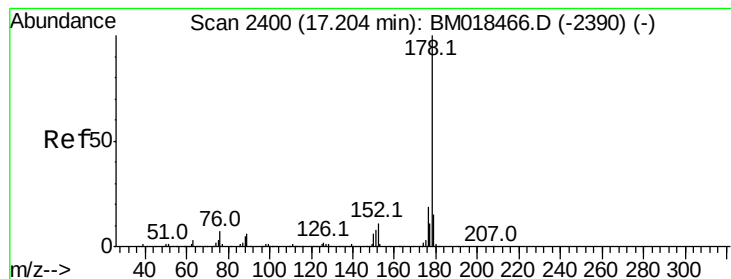
Tot Ion:200 Resp: 1554099
Ion Ratio Lower Upper
200 100
173 25.6 7.2 47.2
215 48.9 28.3 68.3



#70
Pentachlorophenol
Concen: 47.860 ng
RT: 16.80 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:266 Resp: 1165287
Ion Ratio Lower Upper
266 100
268 62.2 49.8 74.6
264 61.9 50.1 75.1





#71

Phenanthrene

Concen: 43.137 ng

RT: 17.20 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

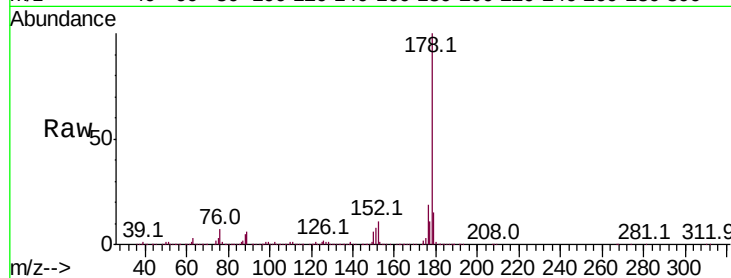
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 6809022

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.5	12.2	18.4



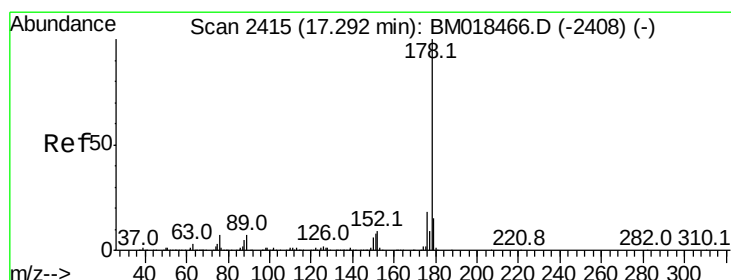
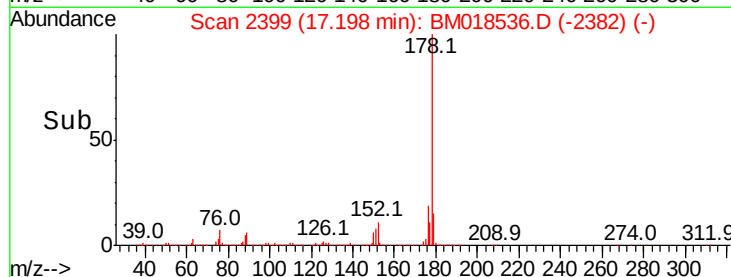
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



#72

Anthracene

Concen: 44.603 ng

RT: 17.29 min Scan# 2415

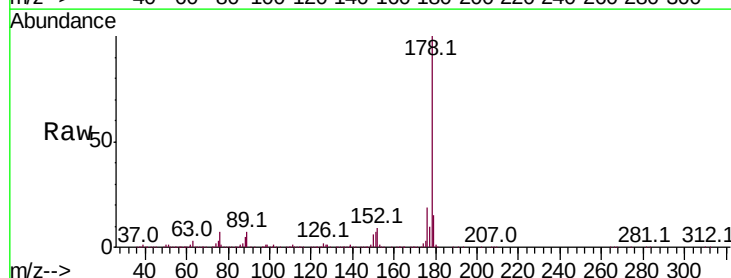
Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Tgt Ion:178 Resp: 6770105

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.4	12.2	18.4



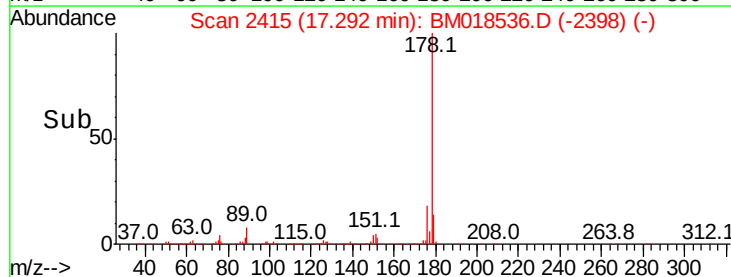
Abundance

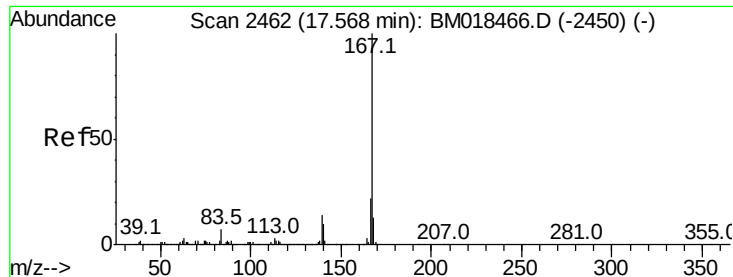
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



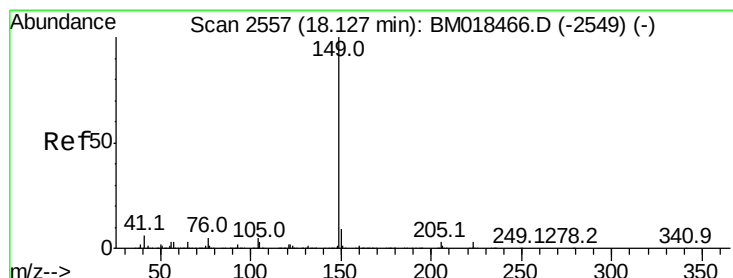
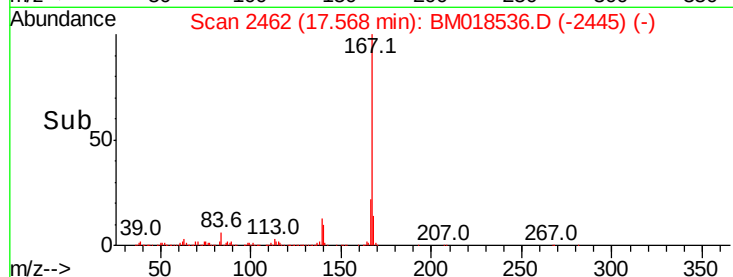
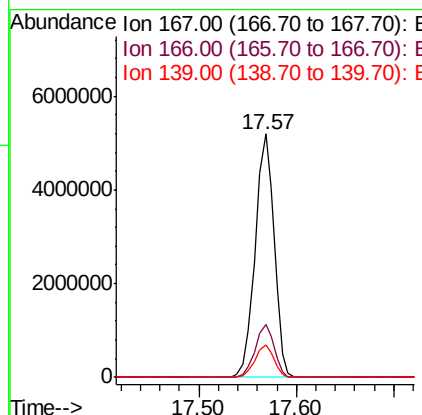
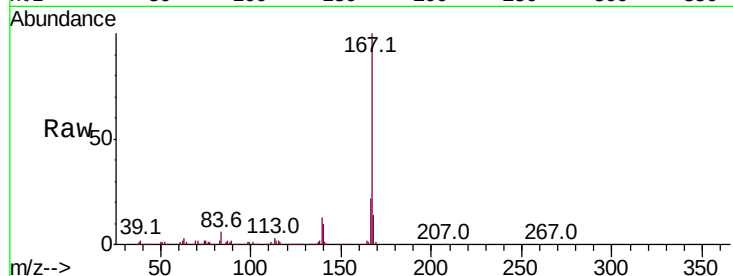


#73
 Carbazole
 Concen: 45.059 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 7026641

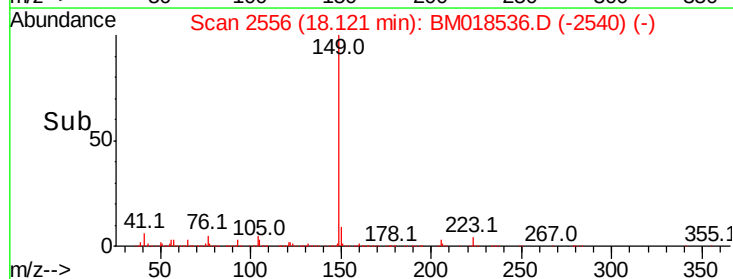
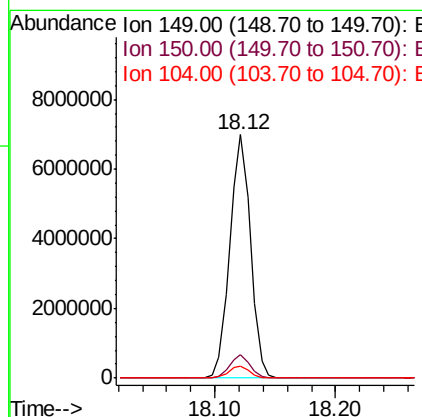
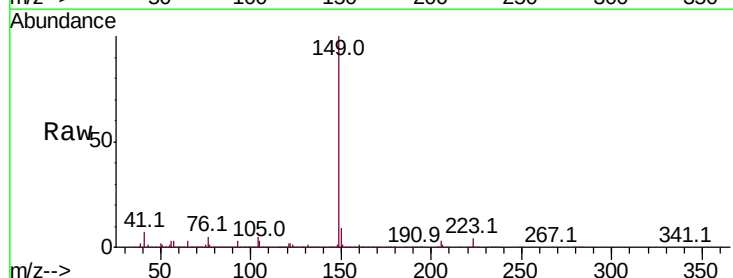
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.2	10.6	16.0

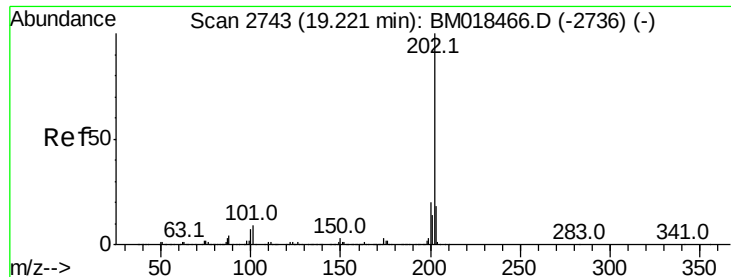


#74
 Di-n-butylphthalate
 Concen: 48.642 ng
 RT: 18.12 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Tgt Ion:149 Resp: 8308756

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 44.320 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

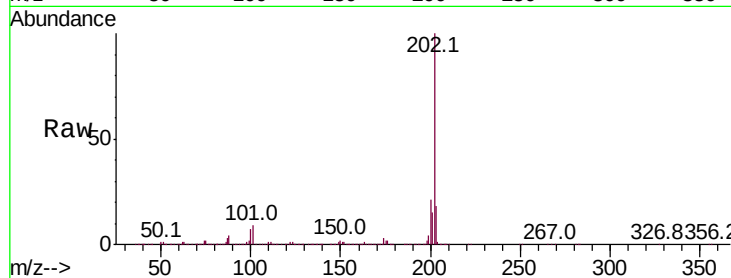
Tot Ion:202 Resp: 8065493

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.9
203	17.6	0.0	37.4

202 100

101 8.7 0.0 30.9

203 17.6 0.0 37.4

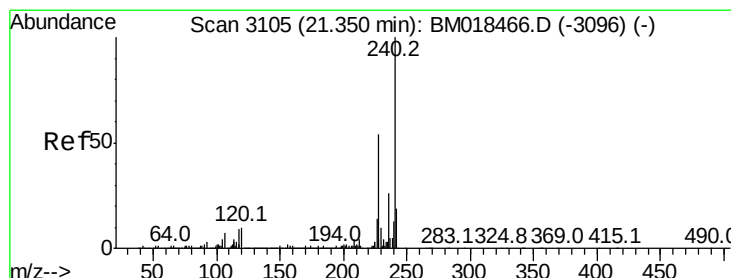
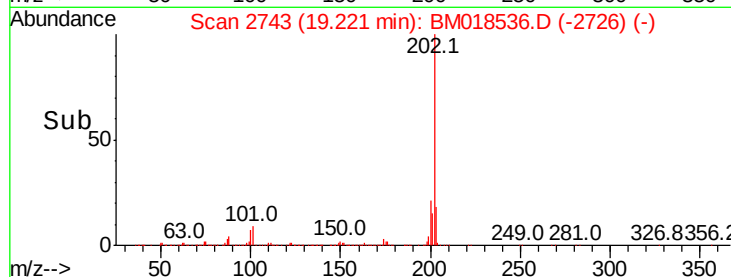
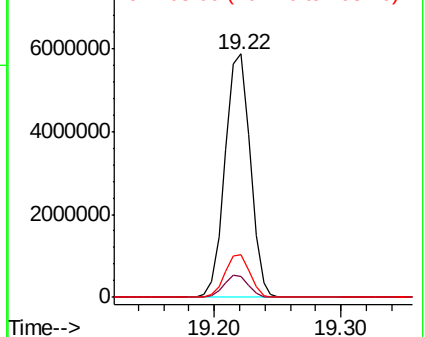


Abundance

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: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

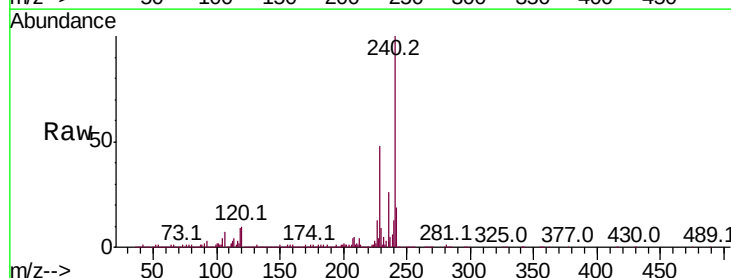
Tgt Ion:240 Resp: 3075149

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.6	20.7	31.1

240 100

120 9.9 8.4 12.6

236 25.6 20.7 31.1

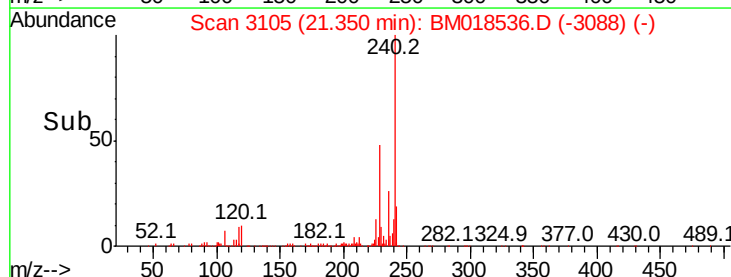
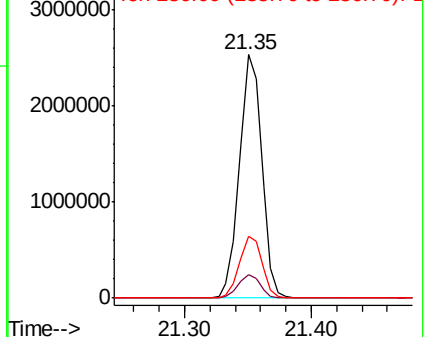


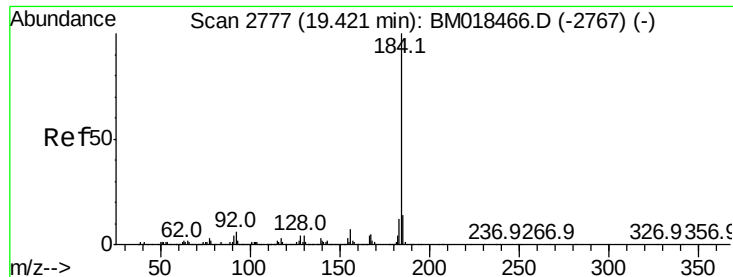
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.527 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

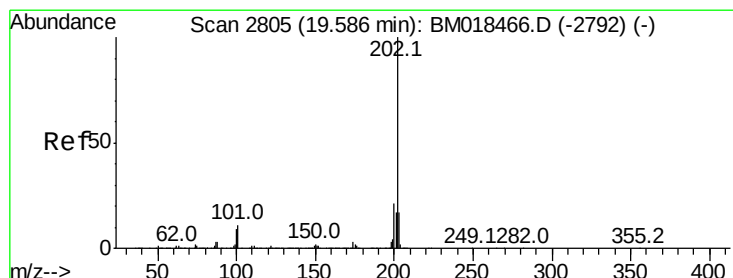
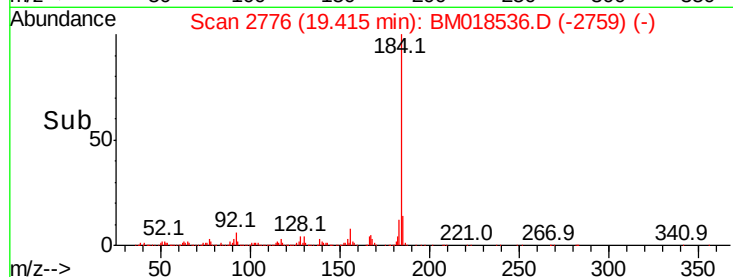
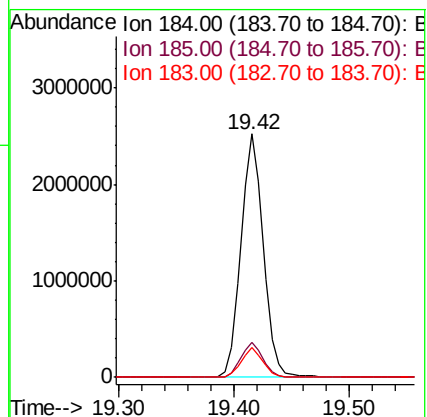
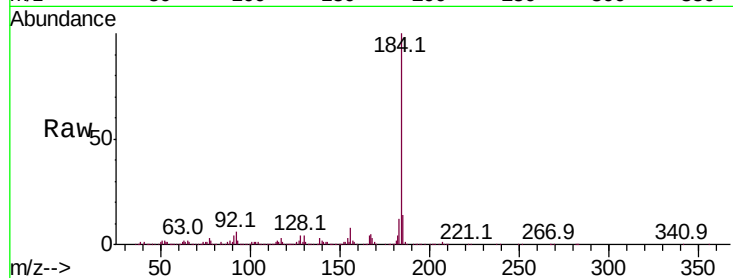
Tot Ion:184 Resp: 3380905

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.0
183	12.1	9.5	14.3

184 100

185 14.4 11.4 17.0

183 12.1 9.5 14.3



#78

Pyrene

Concen: 46.320 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

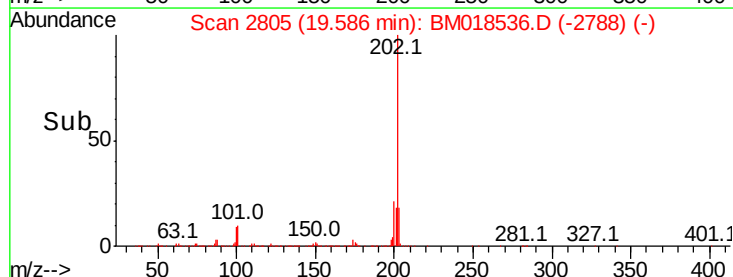
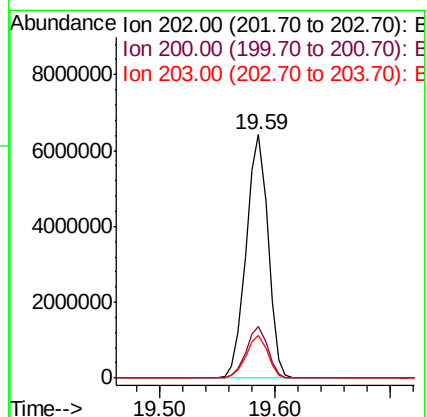
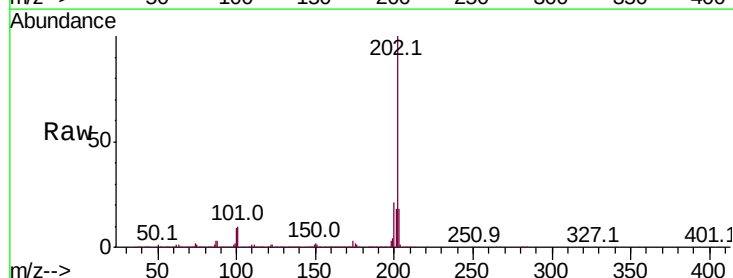
Tgt Ion:202 Resp: 8443183

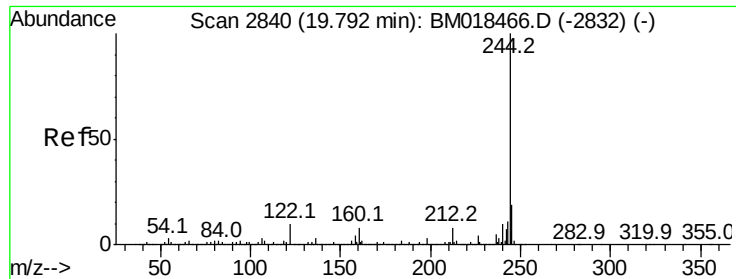
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	17.8	13.8	20.8

202 100

200 21.0 16.6 24.8

203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 83.484 ng

RT: 19.79 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampled :

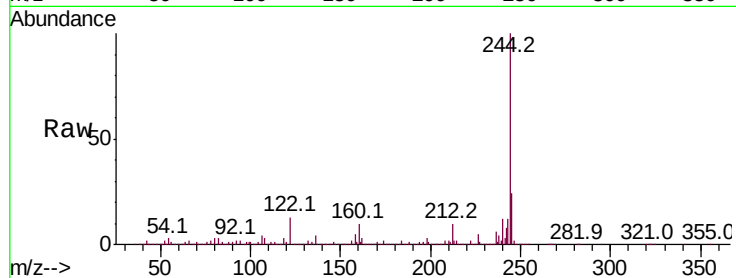
Tot Ion:244 Resp:12178441

Ion Ratio Lower Upper

244 100

212 9.5 5.9 8.9#

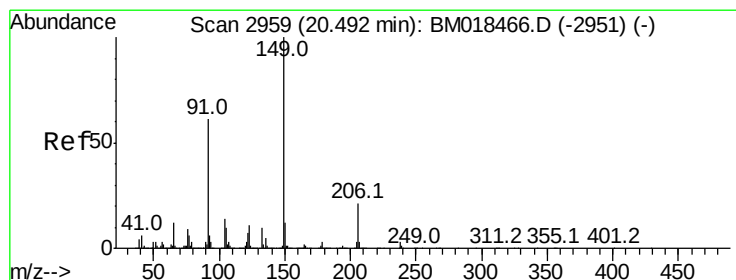
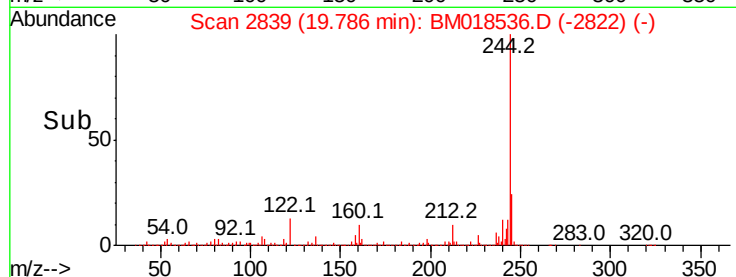
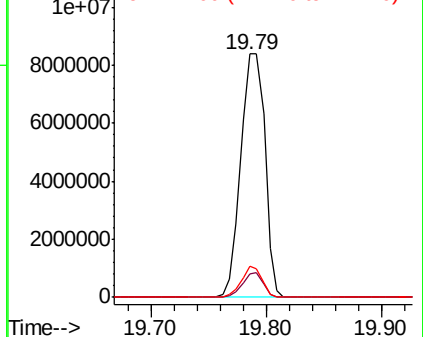
122 12.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.900 ng

RT: 20.49 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

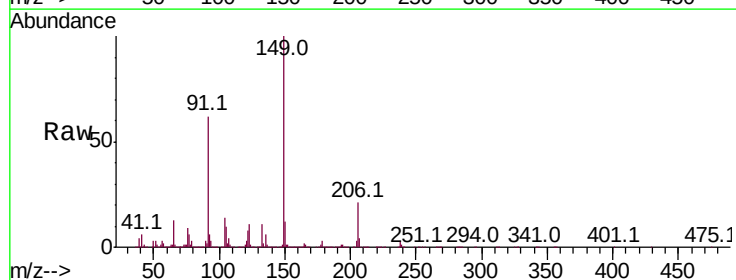
Tgt Ion:149 Resp: 3959053

Ion Ratio Lower Upper

149 100

91 62.2 53.1 79.7

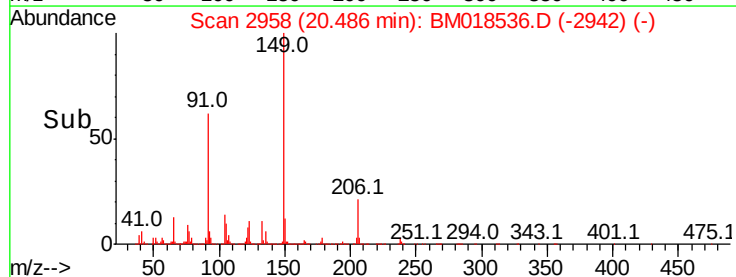
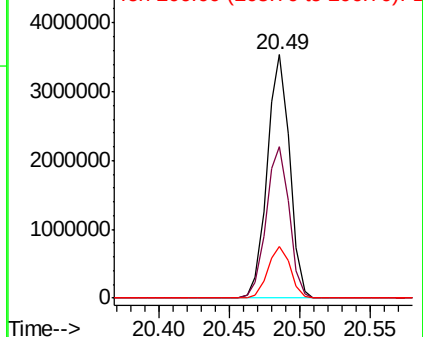
206 21.3 16.2 24.4

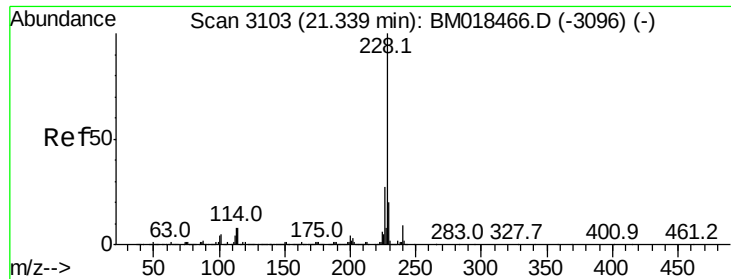


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.247 ng

RT: 21.33 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

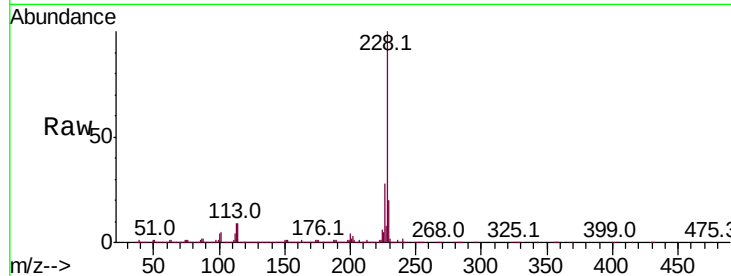
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 8015950

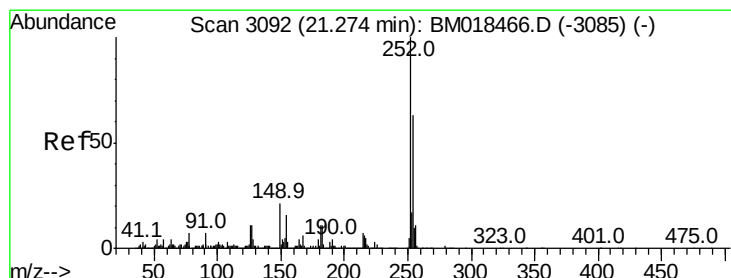
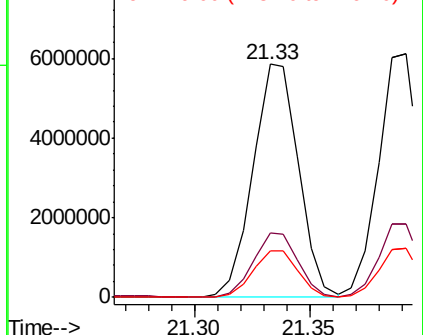
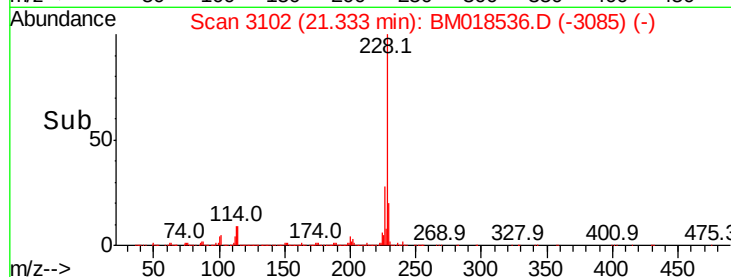
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	20.1	15.8	23.8



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: 45.888 ng

RT: 21.27 min Scan# 3092

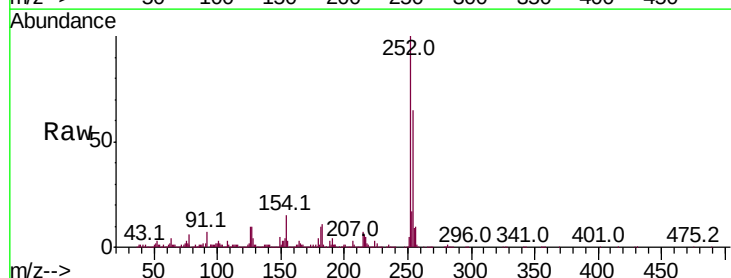
Delta R.T. -0.00 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Tgt Ion:252 Resp: 3143577

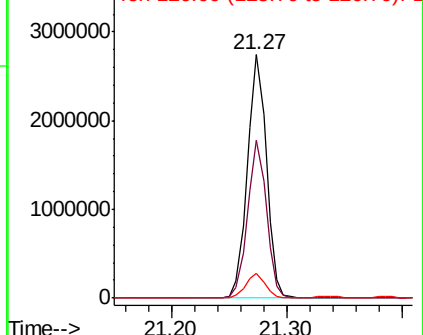
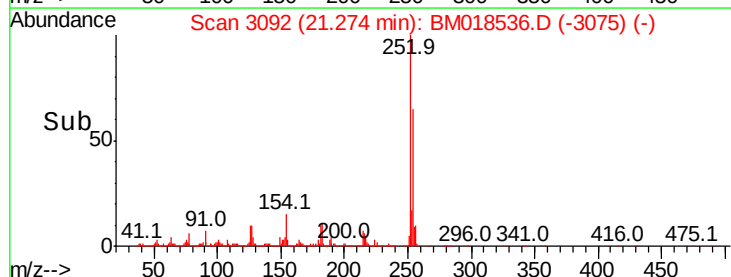
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.0
126	10.3	8.7	13.1

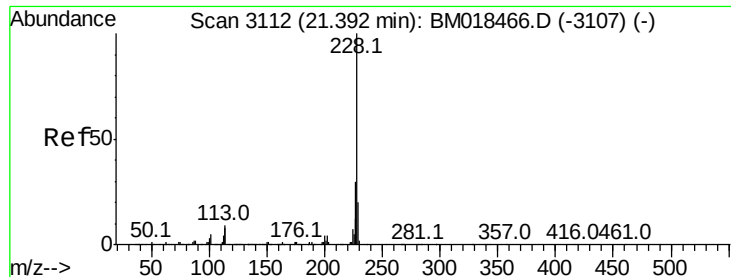


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



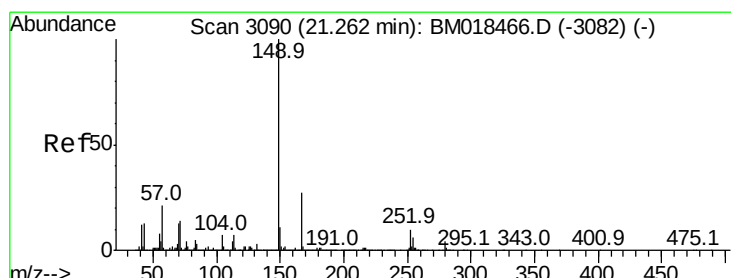
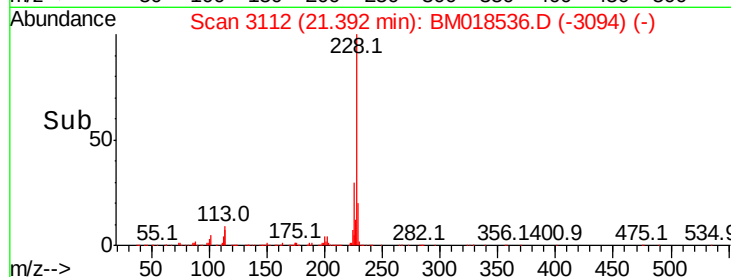
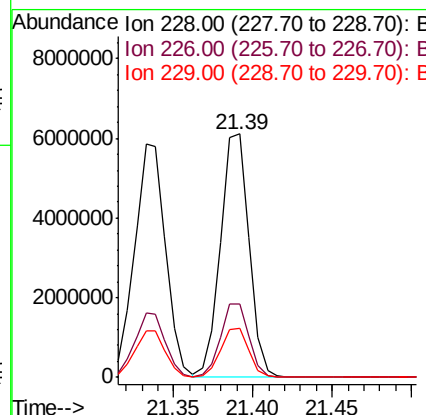
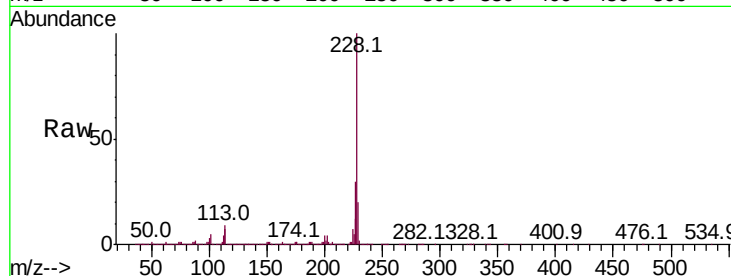


#83
 Chrysene
 Concen: 43.669 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 7639459

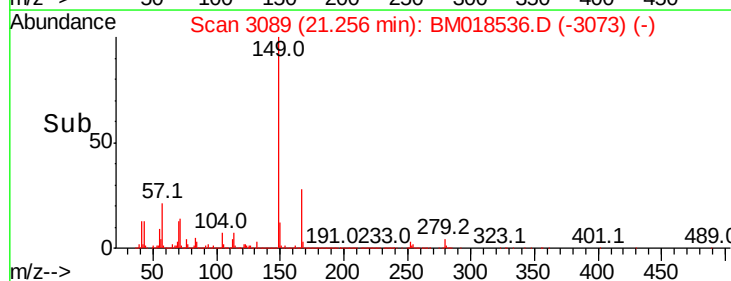
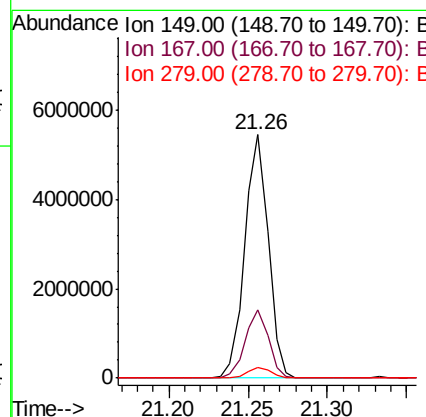
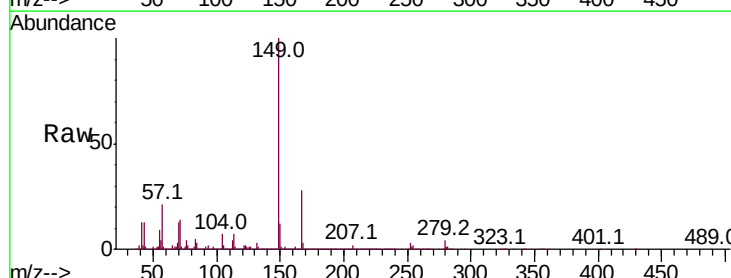
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.9	15.6	23.4

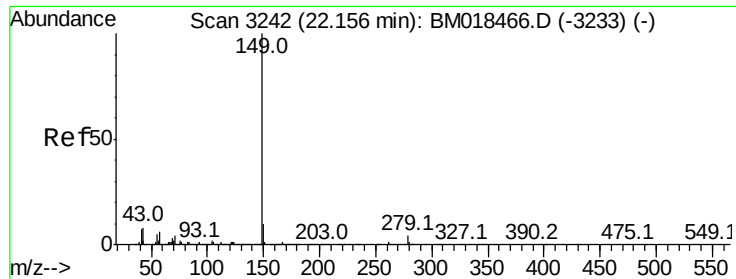


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.842 ng
 RT: 21.26 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM018536.D
 Acq: 11 Jan 2019 14:42

Tgt Ion:149 Resp: 5598042

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.6	32.4
279	4.4	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 49.081 ng

RT: 22.15 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

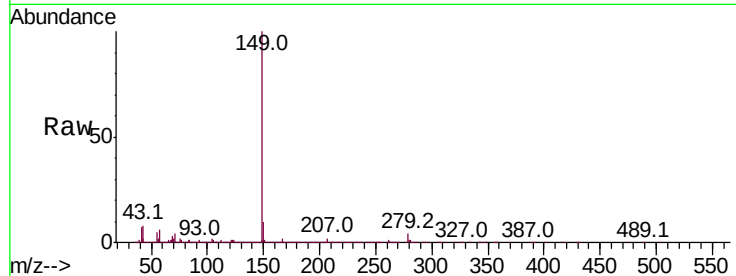
Tot Ion:149 Resp: 9271709

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

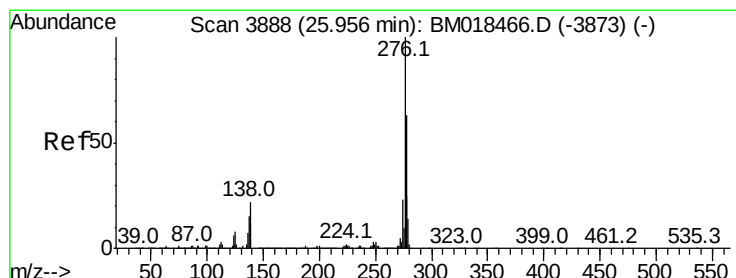
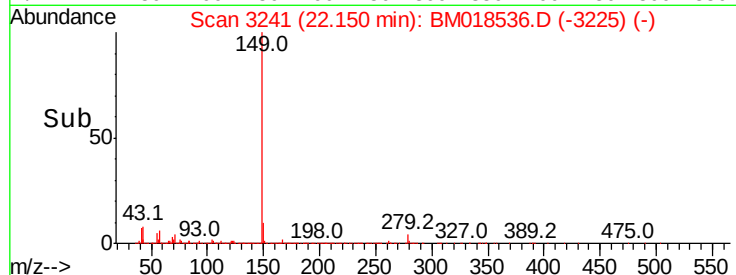
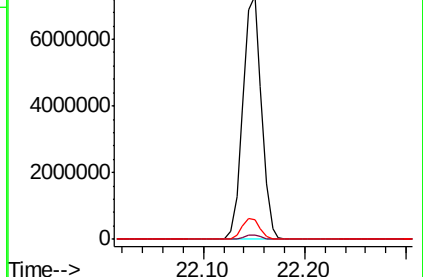
43 8.3 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

1e+07 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.011 ng

RT: 25.96 min Scan# 3889

Delta R.T. 0.02 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

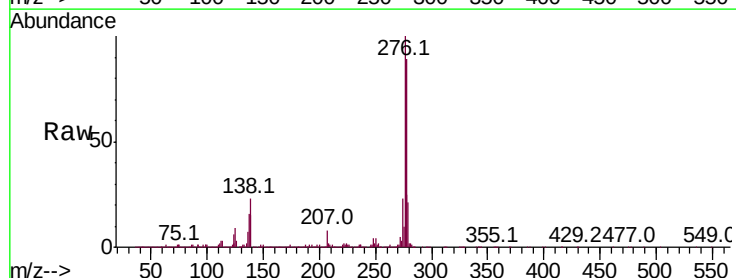
Tgt Ion:276 Resp: 7062603

Ion Ratio Lower Upper

276 100

138 23.4 21.5 32.3

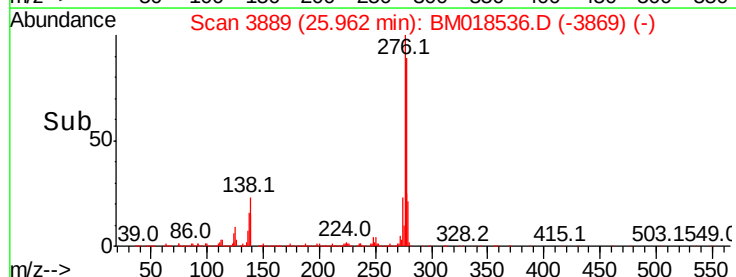
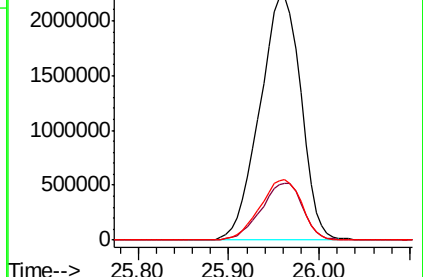
277 25.1 20.2 30.2

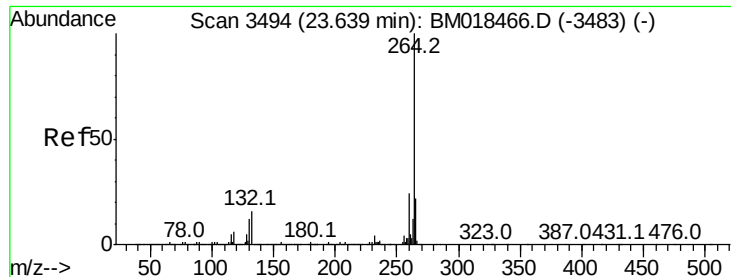


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



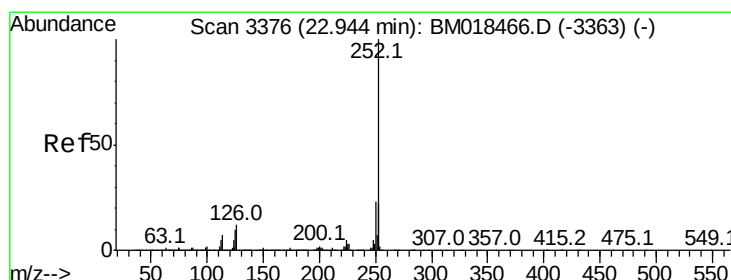
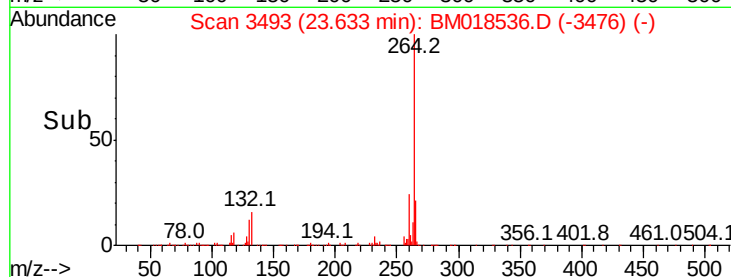
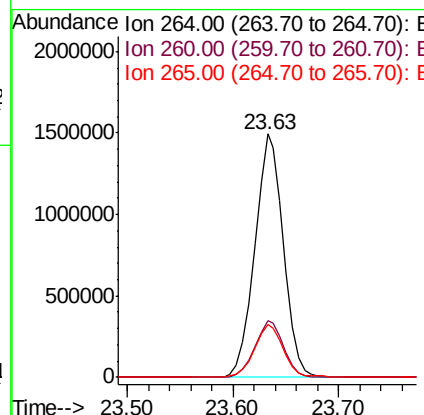
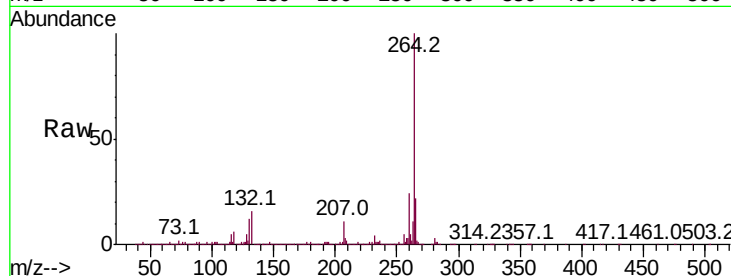


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 2800548

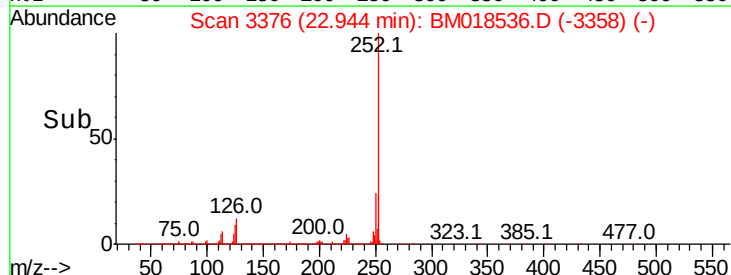
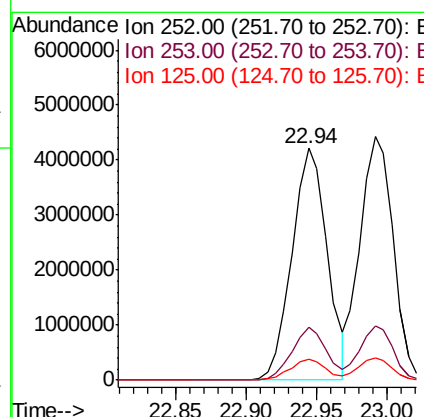
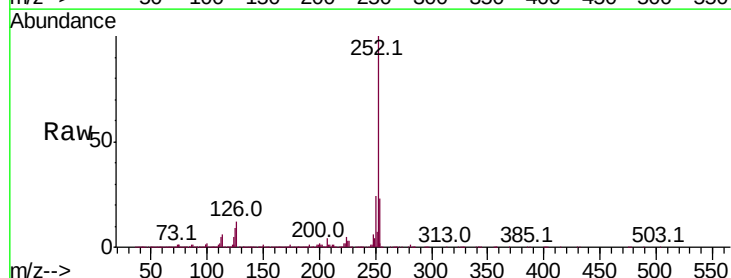
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	16.8	25.2

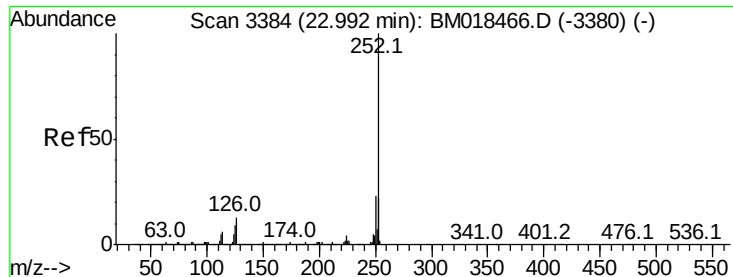


#88
Benzo(b)fluoranthene
Concen: 45.950 ng
RT: 22.94 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:252 Resp: 7305766

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.0	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 45.055 ng

RT: 22.99 min Scan# 3384

Delta R.T. 0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

Instrument :

BNA_M

ClientSampleId :

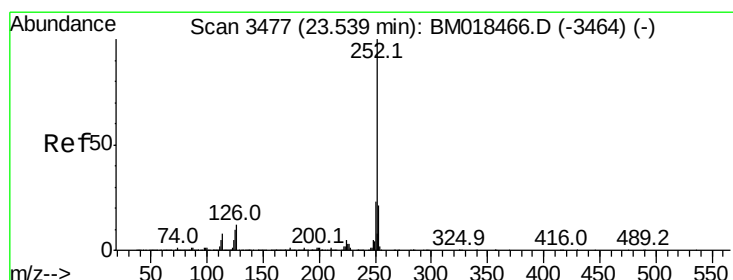
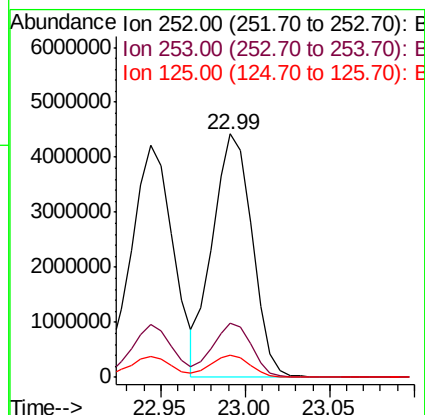
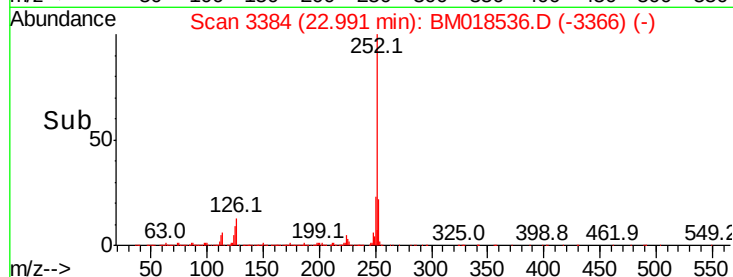
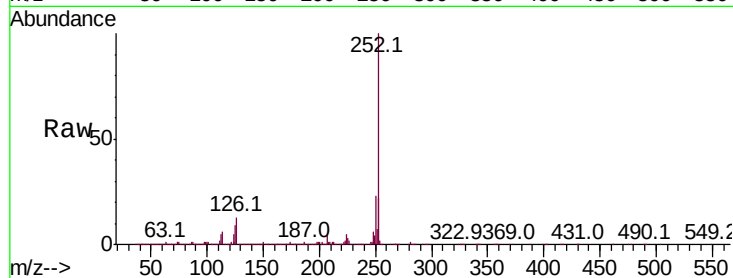
Tot Ion:252 Resp: 7219148

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.2 8.6 12.8



#90

Benzo(a)pyrene

Concen: 44.426 ng

RT: 23.54 min Scan# 3477

Delta R.T. 0.01 min

Lab File: BM018536.D

Acq: 11 Jan 2019 14:42

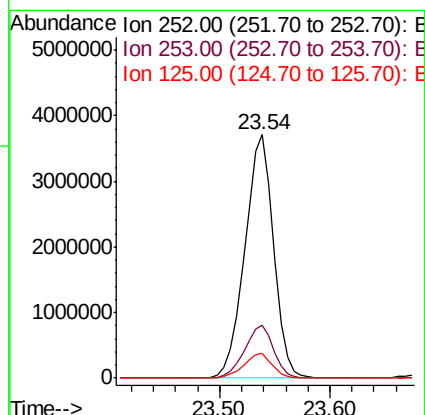
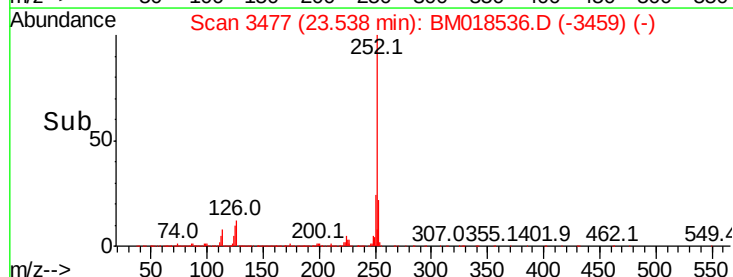
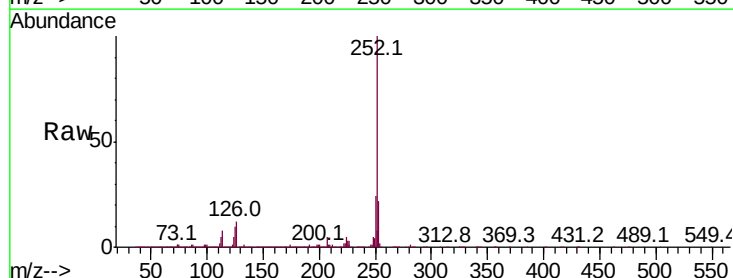
Tgt Ion:252 Resp: 6762294

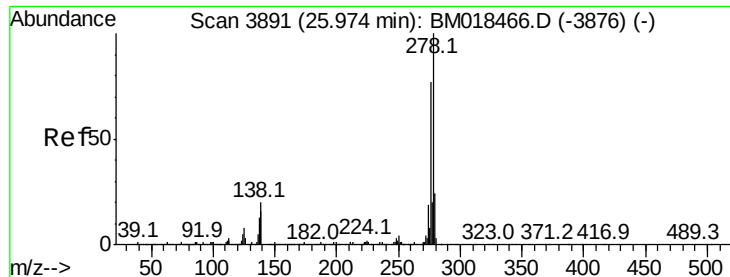
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.9 9.7 14.5



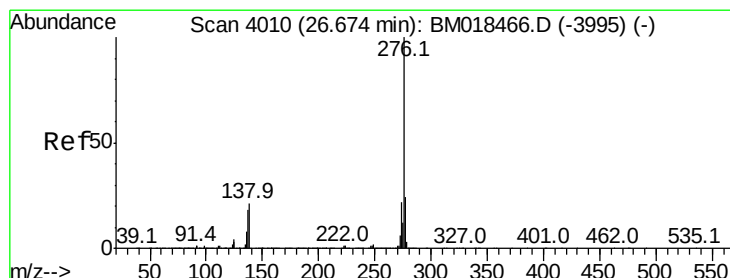
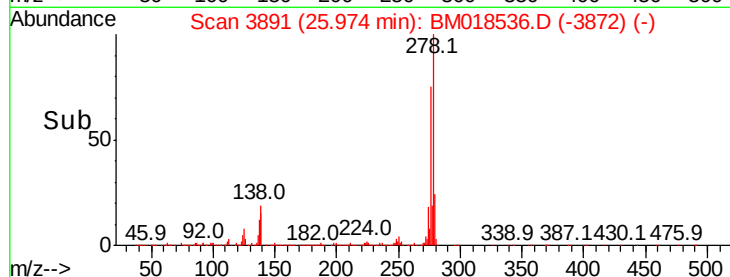
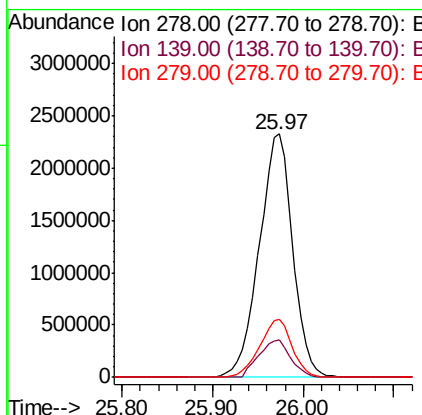
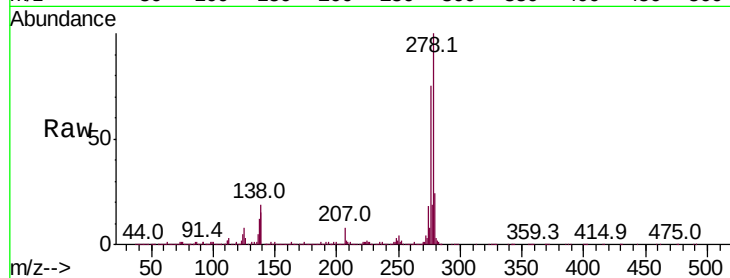


#91
Dibenzo(a,h)anthracene
Concen: 38.846 ng
RT: 25.97 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 5991246

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.2	19.8
279	23.7	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 37.638 ng
RT: 26.67 min Scan# 4010
Delta R.T. 0.02 min
Lab File: BM018536.D
Acq: 11 Jan 2019 14:42

Tgt Ion:276 Resp: 5648876

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.3	18.1	27.1

