

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018395.D
 Acq On : 27 Dec 2018 14:27
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

Quant Time: Dec 27 16:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	303162	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1340600	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	812195	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1888632	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2109480	20.00	ng	0.00
87) Perylene-d12	23.67	264	2248057	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1312482	81.62	ng	0.00
7) Phenol-d6	6.95	99	1860555	83.33	ng	0.00
23) Nitrobenzene-d5	8.95	82	1906701	81.63	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	859398	83.28	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	4827240	80.50	ng	0.00
79) Terphenyl-d14	19.82	244	8320817	84.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	255330	38.990	ng	99
3) Pyridine	3.69	79	754771	41.785	ng	99
4) n-Nitrosodimethylamine	3.62	42	291755	39.613	ng	100
6) Aniline	7.12	93	1139117	40.903	ng	98
8) 2-Chlorophenol	7.35	128	798355	41.171	ng	99
9) Benzaldehyde	6.94	77	595853	38.012	ng	99
10) Phenol	6.97	94	946749	41.216	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	746978	41.718	ng	98
12) 1,3-Dichlorobenzene	7.67	146	911827	40.030	ng	99
13) 1,4-Dichlorobenzene	7.82	146	926570	40.038	ng	99
14) 1,2-Dichlorobenzene	8.13	146	902879	39.763	ng	100
15) Benzyl Alcohol	8.03	79	722970	41.715	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1134440	39.786	ng	99
17) 2-Methylphenol	8.22	107	670799	41.222	ng	98
18) Hexachloroethane	8.86	117	332995	40.313	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	688614	40.485	ng	98
20) 3+4-Methylphenols	8.55	107	922865	42.272	ng	98
22) Acetophenone	8.61	105	1367135	40.167	ng	# 99
24) Nitrobenzene	8.99	77	943743	40.828	ng	98
25) Isophorone	9.51	82	1641987	40.526	ng	100
26) 2-Nitrophenol	9.70	139	395710	41.062	ng	98
27) 2,4-Dimethylphenol	9.75	122	682799	40.686	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	1046932	41.170	ng	99
29) 2,4-Dichlorophenol	10.22	162	810447	43.664	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	923936	40.635	ng	99
31) Naphthalene	10.63	128	2608577	40.371	ng	99
32) Benzoic acid	9.88	122	365465	39.674	ng	96
33) 4-Chloroaniline	10.75	127	1204976	40.704	ng	99
34) Hexachlorobutadiene	10.90	225	548894	39.757	ng	98
35) Caprolactam	11.53	113	279699	40.774	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	901412	42.844	ng	100
37) 2-Methylnaphthalene	12.25	142	1895969	40.070	ng	99
38) 1-Methylnaphthalene	12.47	142	1850039	40.222	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	1027957	40.428	ng	100

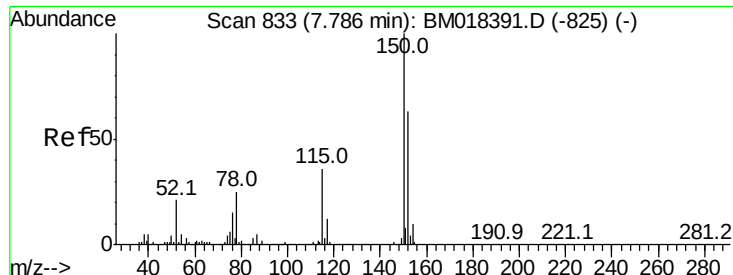
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	519704	42.153	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	637568	44.143	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	667190	42.272	nq	98
46) 1,1'-Biphenyl	13.26	154	2788906	40.183	nq	100
47) 2-Chloronaphthalene	13.30	162	2139226	40.243	nq	99
48) 2-Nitroaniline	13.52	65	603870	42.335	nq	100
49) Acenaphthylene	14.16	152	3315038	40.507	nq	99
50) Dimethylphthalate	13.90	163	2763264	40.723	nq	100
51) 2,6-Dinitrotoluene	14.02	165	590022	41.431	nq	96
52) Acenaphthene	14.50	154	1973866	39.966	nq	100
53) 3-Nitroaniline	14.35	138	661328	41.756	nq	100
54) 2,4-Dinitrophenol	14.55	184	166587	43.777	nq	92
55) Dibenzofuran	14.83	168	3238453	40.074	nq	100
56) 4-Nitrophenol	14.64	139	508895	40.312	nq	96
57) 2,4-Dinitrotoluene	14.80	165	815149	42.304	nq	98
58) Fluorene	15.49	166	2504669	39.792	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	611808	41.974	nq	100
60) Diethylphthalate	15.26	149	2899070	40.847	nq	99
61) 4-Chlorophenyl-phenylether	15.48	204	1367588	39.546	nq	99
62) 4-Nitroaniline	15.52	138	704564	41.794	nq	97
63) Azobenzene	15.77	77	2571158	39.748	nq	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	334108	43.423	nq	90
66) n-Nitrosodiphenylamine	15.70	169	2399393	40.763	nq	99
67) 4-Bromophenyl-phenylether	16.37	248	836888	40.691	nq	97
68) Hexachlorobenzene	16.47	284	943727	40.508	nq	99
69) Atrazine	16.65	200	926804	42.475	nq	99
70) Pentachlorophenol	16.82	266	600004	44.167	nq	98
71) Phenanthrene	17.22	178	4062482	40.634	nq	100
72) Anthracene	17.32	178	4031711	40.481	nq	100
73) Carbazole	17.59	167	4256790	40.697	nq	99
74) Di-n-butylphthalate	18.16	149	5077855	42.714	nq	100
75) Fluoranthene	19.24	202	4835813	40.843	nq	99
77) Benzidine	19.44	184	2538365	42.097	nq	99
78) Pyrene	19.61	202	5051900	41.259	nq	100
80) Butylbenzylphthalate	20.52	149	2222916	41.135	nq	98
81) Benzo(a)anthracene	21.36	228	5033392	40.625	nq	100
82) 3,3'-Dichlorobenzidine	21.30	252	2085090	43.804	nq	98
83) Chrysene	21.42	228	4853089	40.600	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	3485221	42.223	nq	99
85) Di-n-octyl phthalate	22.19	149	5828772	42.721	nq	99
86) Indeno(1,2,3-cd)pyrene	26.01	276	6075055	41.058	nq	100
88) Benzo(b)fluoranthene	22.98	252	5128094	40.897	nq	100
89) Benzo(k)fluoranthene	23.03	252	5147142	41.042	nq	100
90) Benzo(a)pyrene	23.57	252	4953759	41.126	nq	100
91) Dibenzo(a,h)anthracene	26.03	278	5146790	41.031	nq	100
92) Benzo(g,h,i)perylene	26.73	276	4924012	40.997	nq	100

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

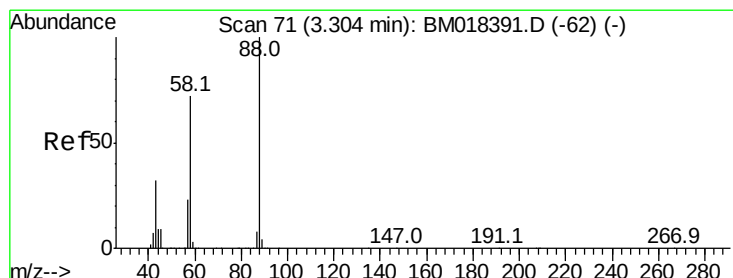
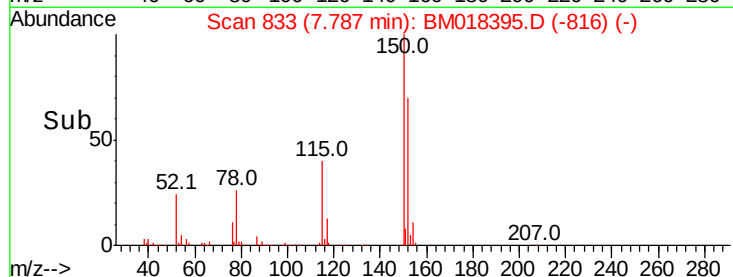
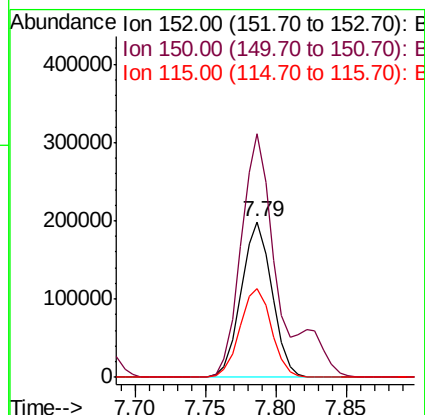
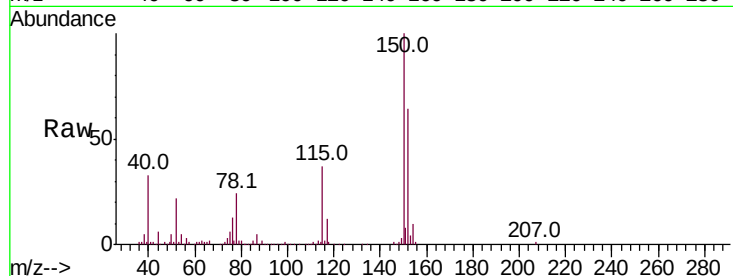


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Instrument :
BNA_M
ClientSampleId :
ICVBM122718

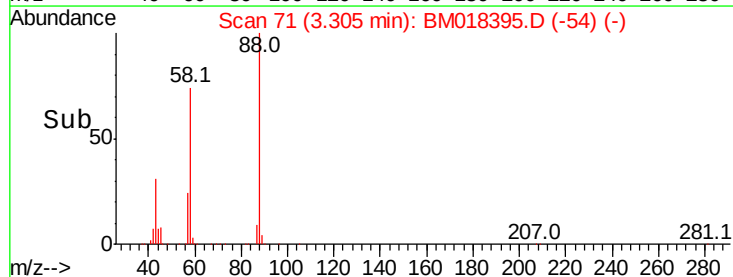
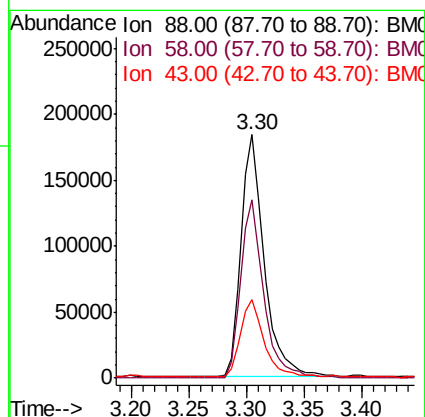
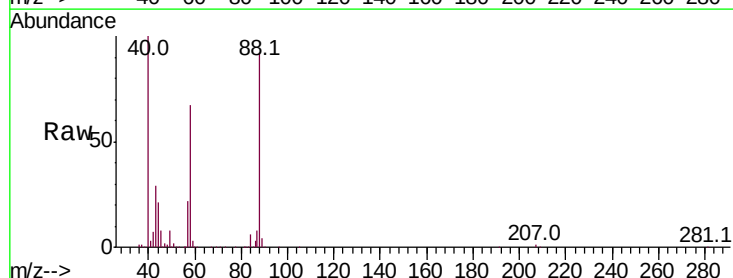
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.9	190.3
115	57.5	45.5	68.3

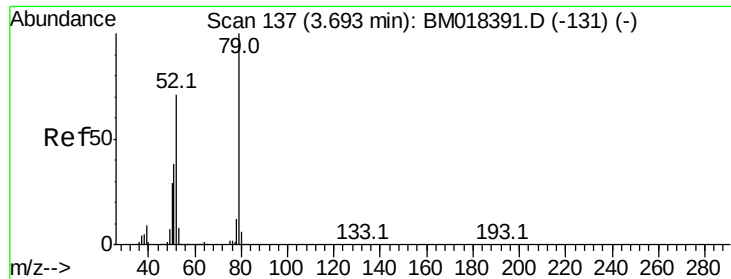


#2

1,4-Dioxane
Concen: 38.990 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.4	87.6
43	32.2	26.2	39.4





#3

Pvridine

Concen: 41.785 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

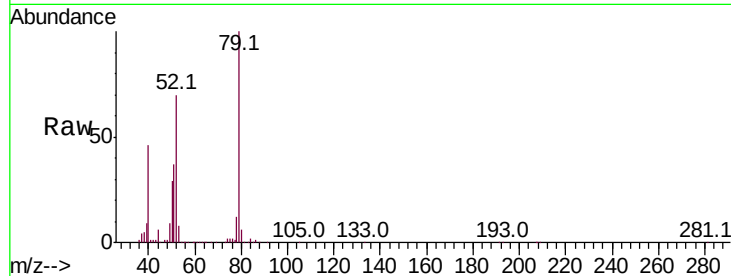
Tot Ion: 79 Resp: 754771

Ion Ratio Lower Upper

79 100

52 69.9 56.4 84.6

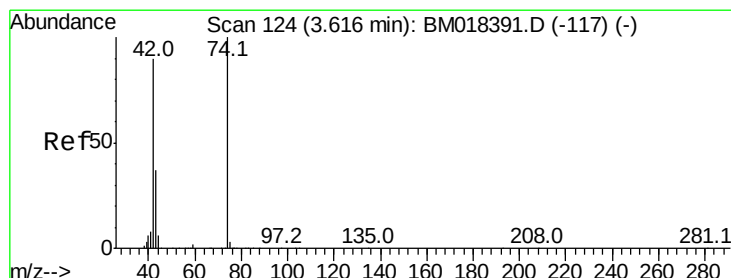
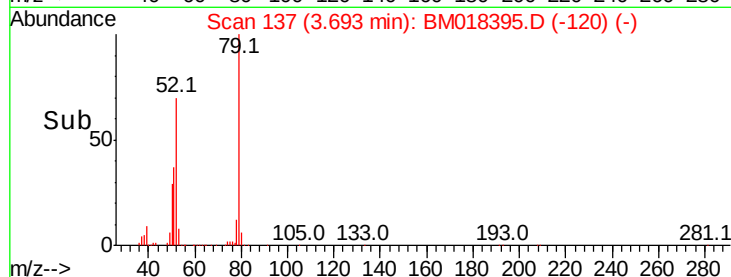
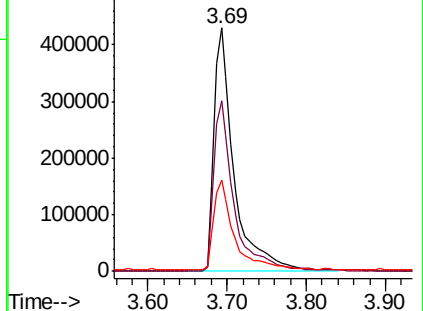
51 37.4 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018391.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 39.613 ng

RT: 3.62 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

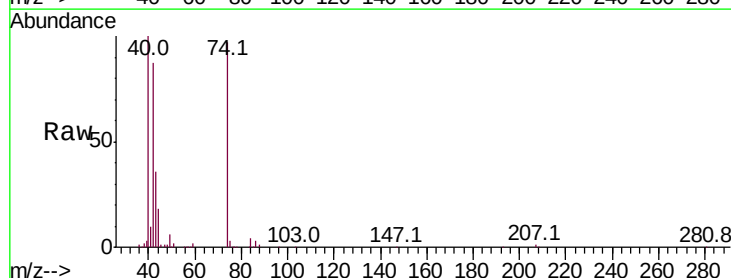
Tgt Ion: 42 Resp: 291755

Ion Ratio Lower Upper

42 100

74 111.0 88.6 132.8

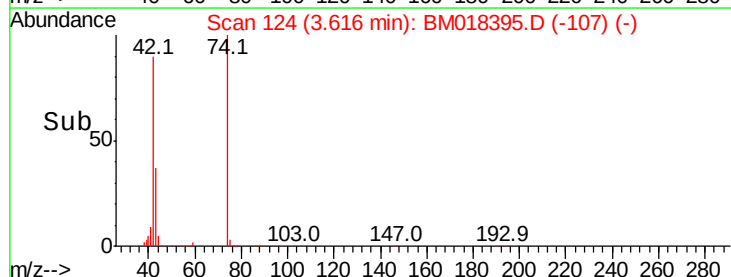
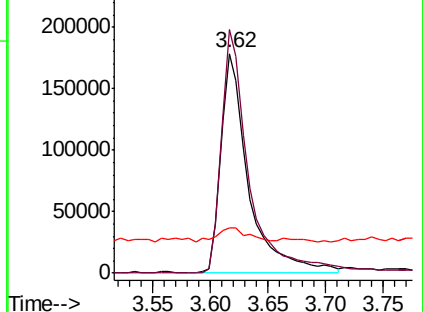
44 20.7 16.9 25.3

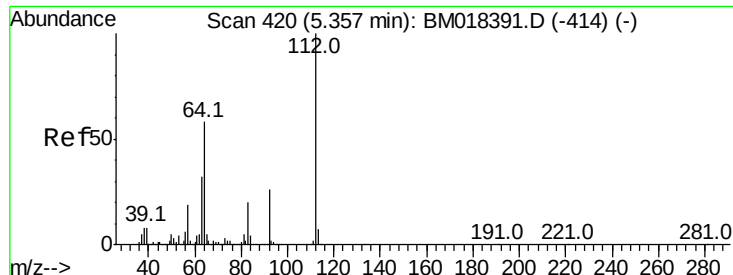


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018391.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018391.D (-117) (-)





#5

2-Fluorophenol

Concen: 81.623 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

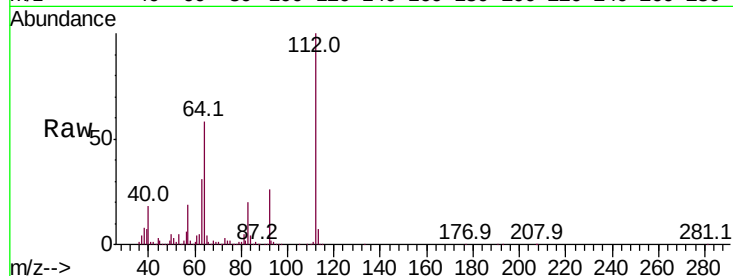
Tot Ion:112 Resp: 1312482

Ion Ratio Lower Upper

112 100

64 58.1 46.5 69.7

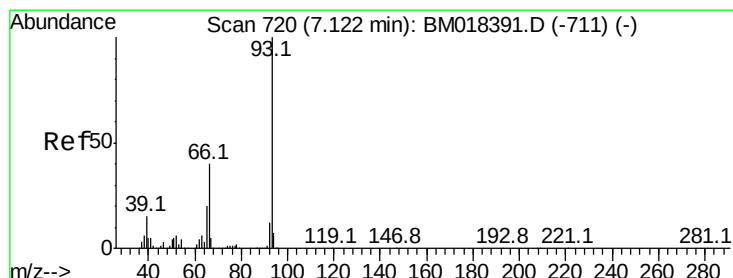
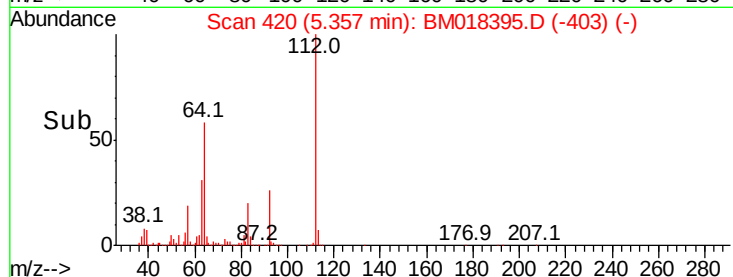
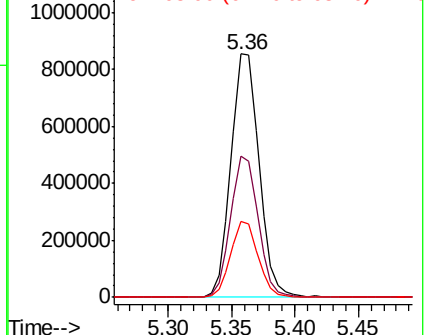
63 31.1 25.2 37.8



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: 40.903 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

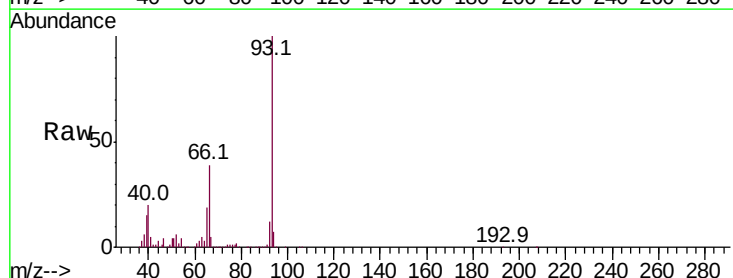
Tgt Ion: 93 Resp: 1139117

Ion Ratio Lower Upper

93 100

66 38.9 31.7 47.5

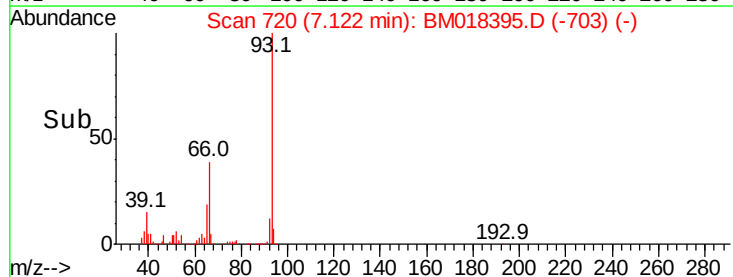
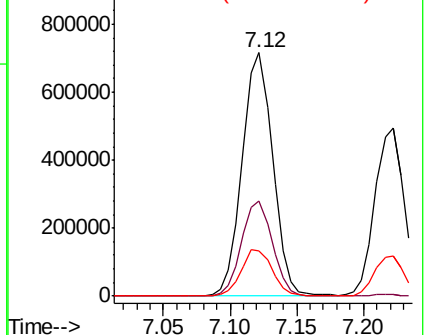
65 18.8 15.9 23.9

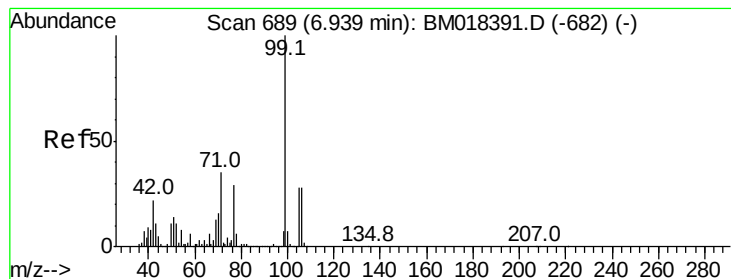


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.329 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

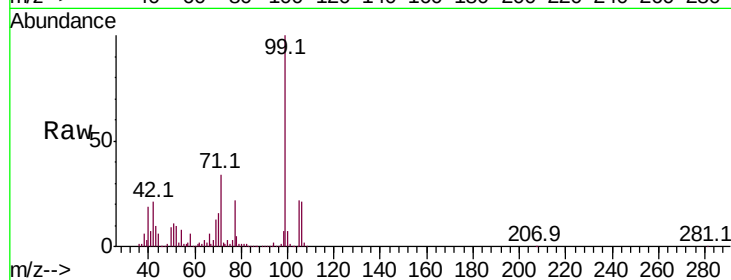
BNA_M

ClientSampleId :

ICVBM122718

Tot Ion: 99 Resp: 1860555

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.3	25.9
71	33.8	28.0	42.0

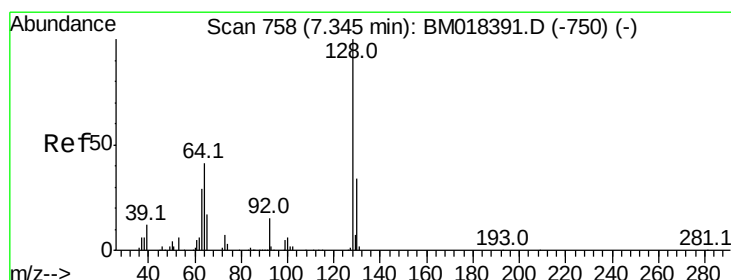
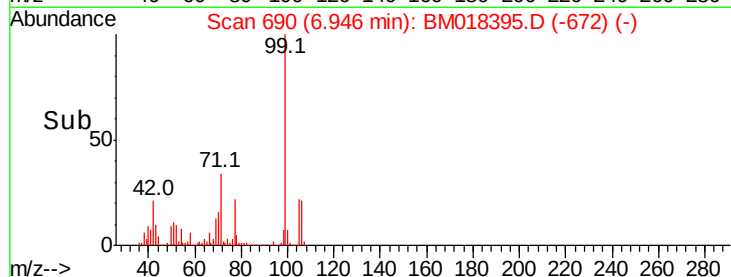
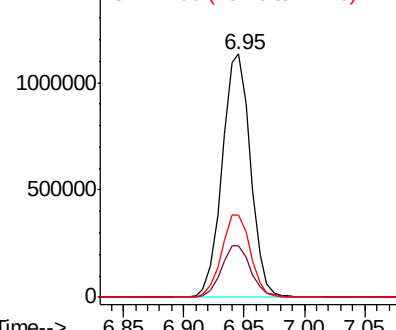


Abundance

Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 41.171 ng

RT: 7.35 min Scan# 758

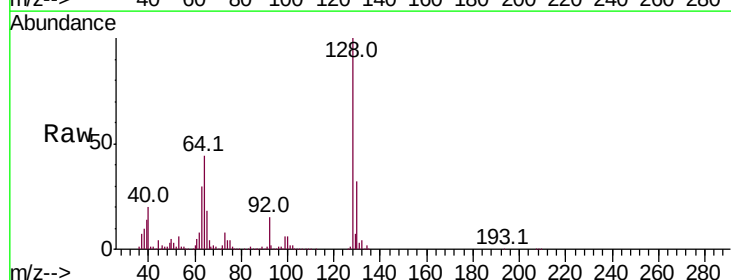
Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Tgt Ion: 128 Resp: 798355

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.6	53.6
64	44.5	24.8	64.8

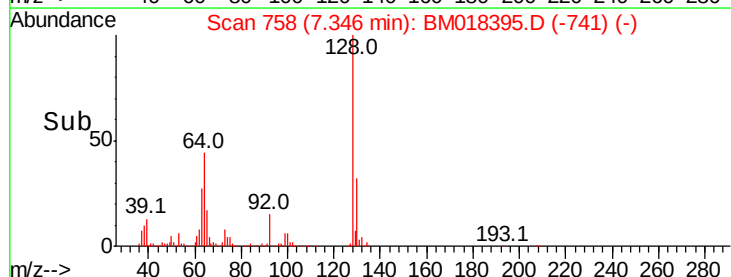
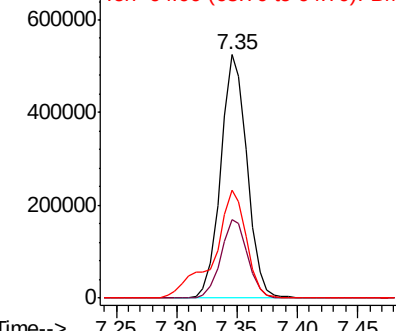


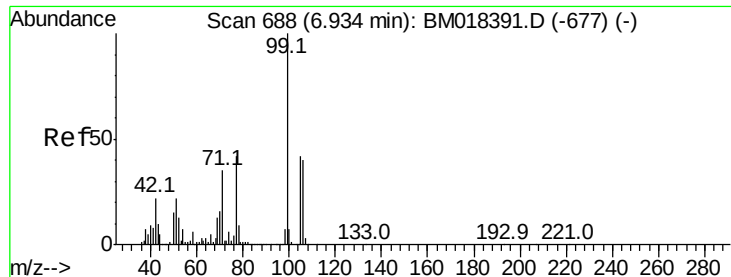
Abundance

Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 38.012 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

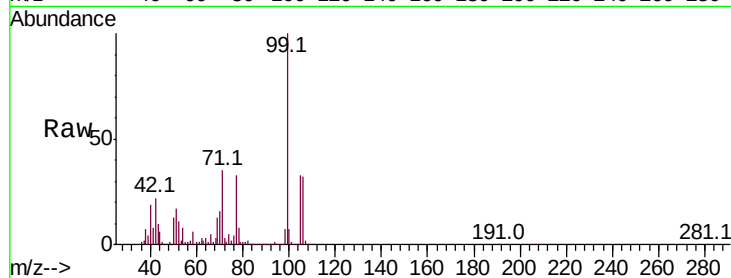
Tot Ion: 77 Resp: 595853

Ion Ratio Lower Upper

77 100

105 98.9 79.7 119.7

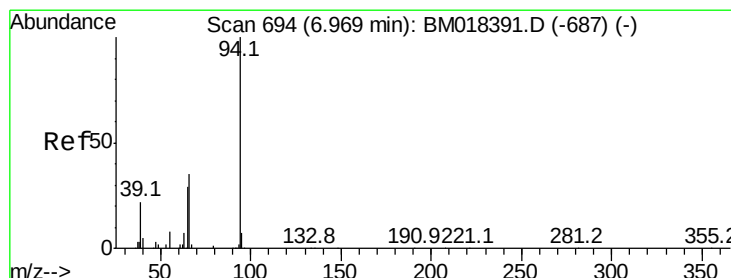
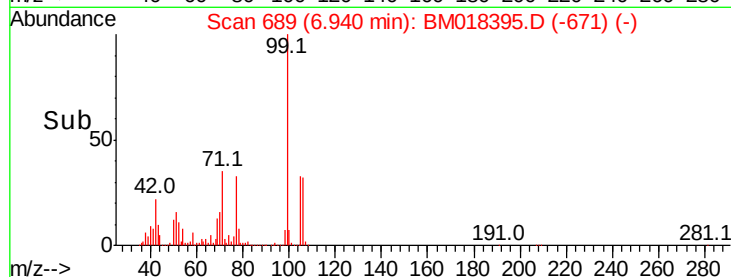
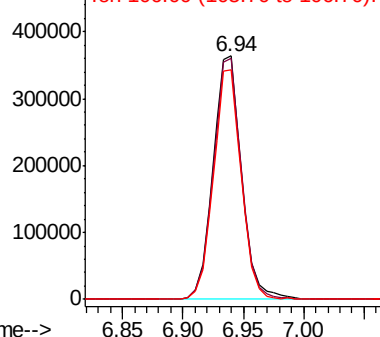
106 94.5 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018395.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018395.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018395.D (-677) (-)



#10

Phenol

Concen: 41.216 ng

RT: 6.97 min Scan# 694

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

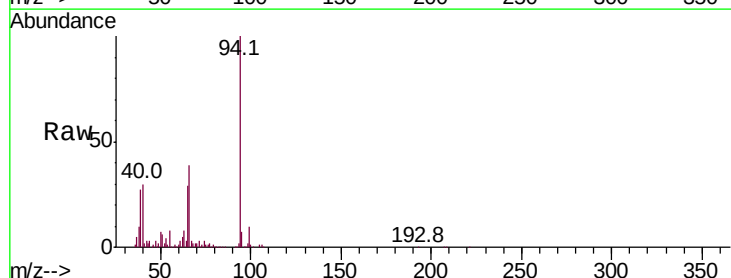
Tgt Ion: 94 Resp: 946749

Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

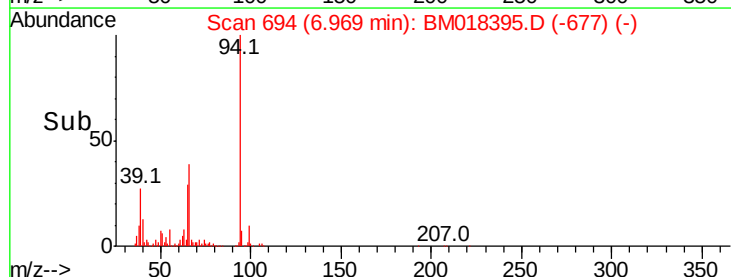
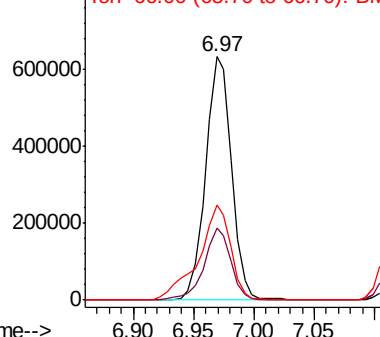
66 39.1 19.1 59.1

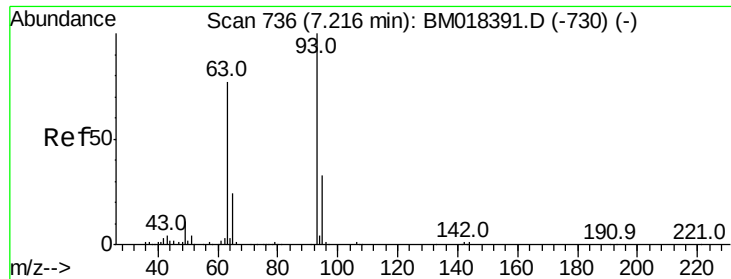


Abundance Ion 94.00 (93.70 to 94.70): BM018395.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018395.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018395.D (-677) (-)

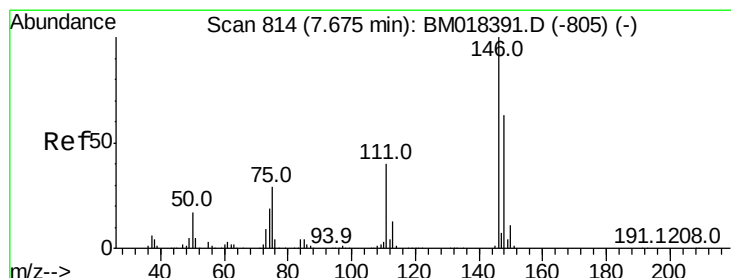
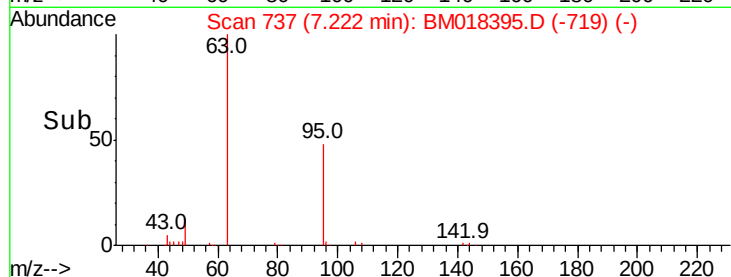
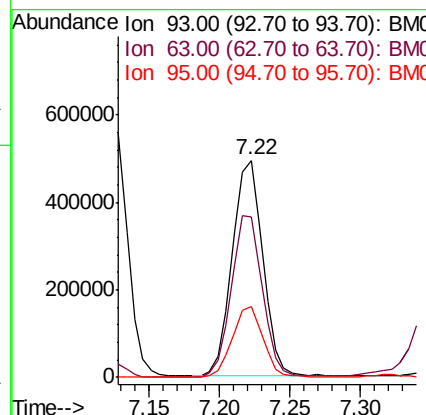
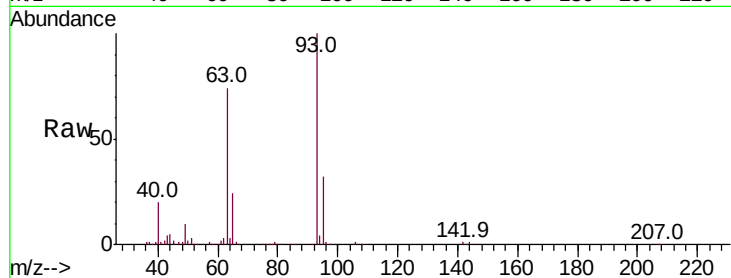




#11
bis(2-Chloroethyl)ether
Concen: 41.718 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

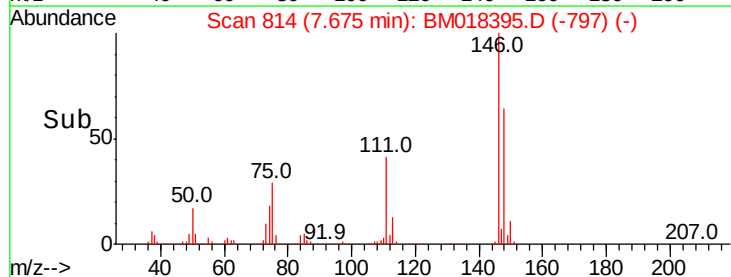
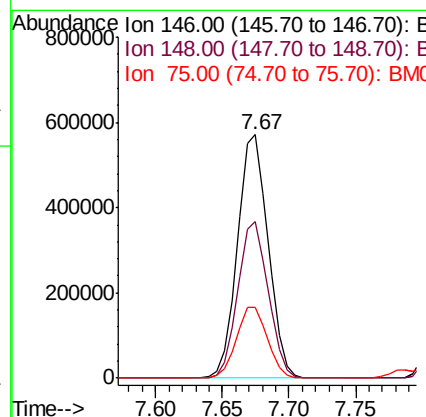
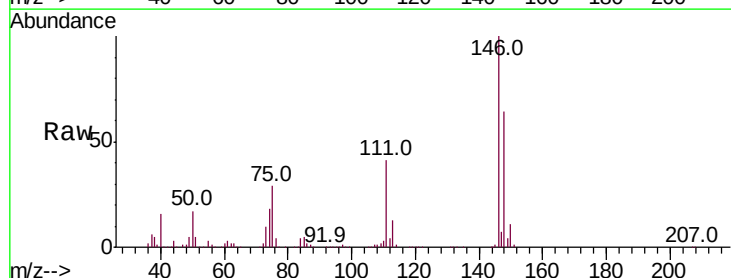
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

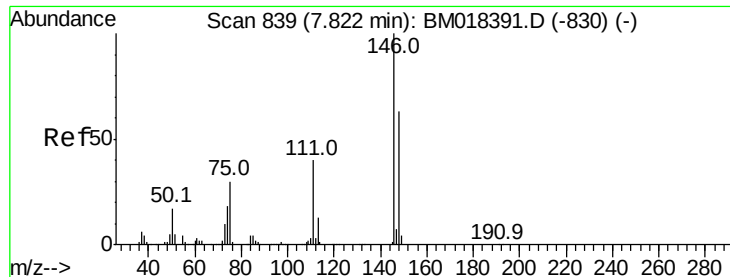
Tot Ion: 93 Resp: 746978
Ion Ratio Lower Upper
93 100
63 74.1 56.4 96.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.030 ng
RT: 7.67 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion: 146 Resp: 911827
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 28.9 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 40.038 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

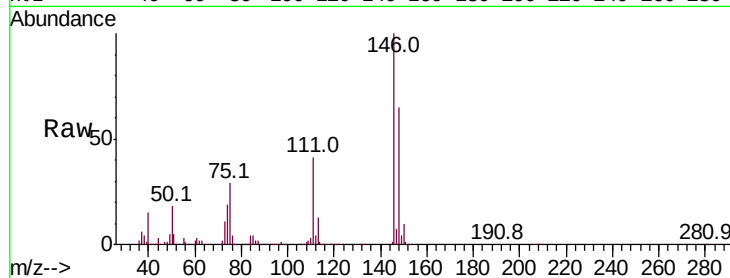
Tot Ion:146 Resp: 926570

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

111 40.8 32.2 48.2

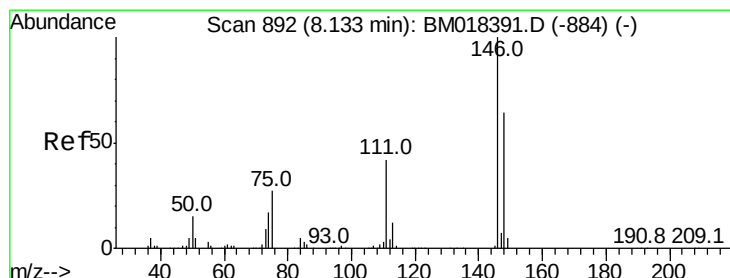
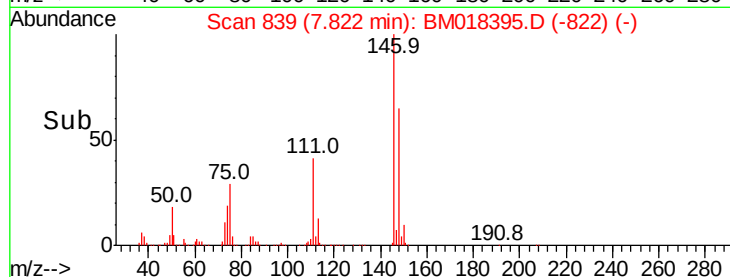
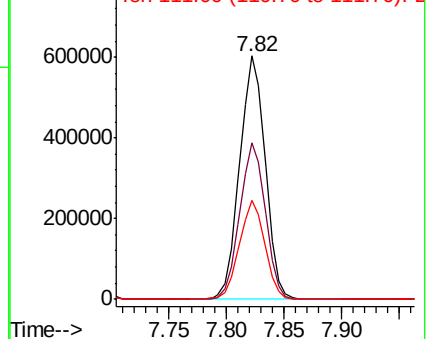


Abundance

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: 39.763 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

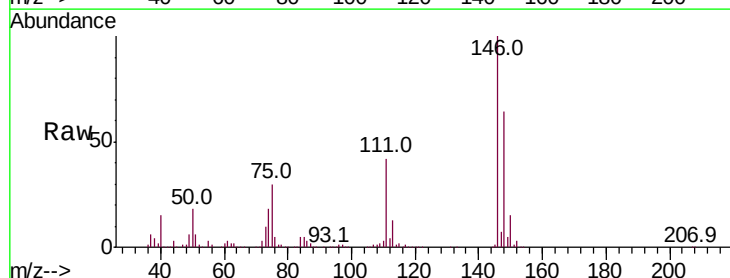
Tgt Ion:146 Resp: 902879

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 42.2 33.8 50.6

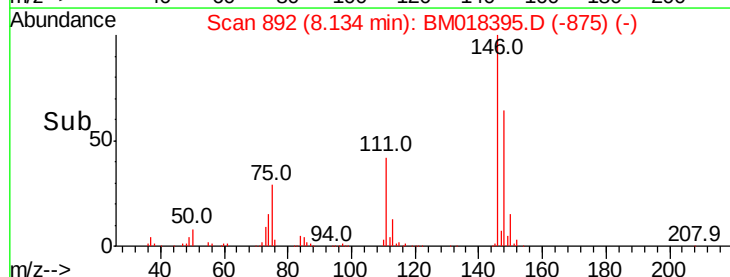
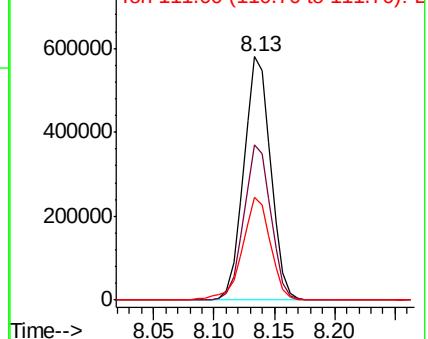


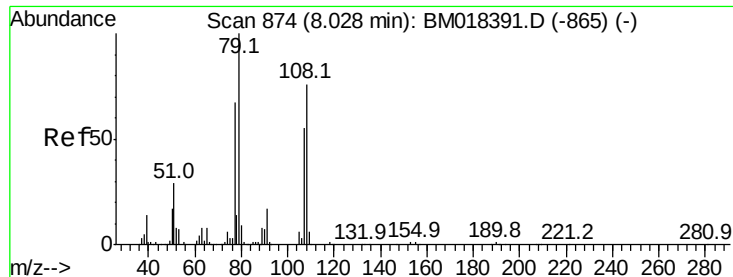
Abundance

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: 41.715 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

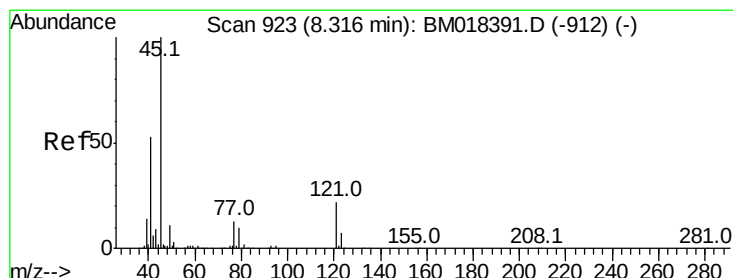
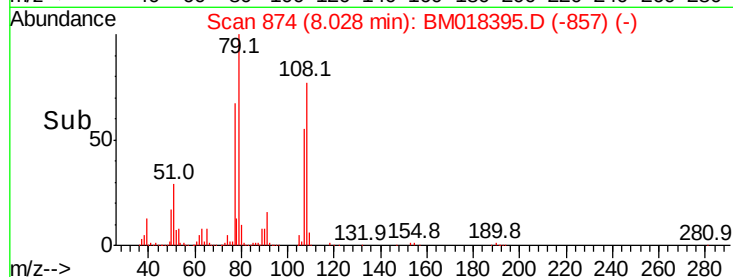
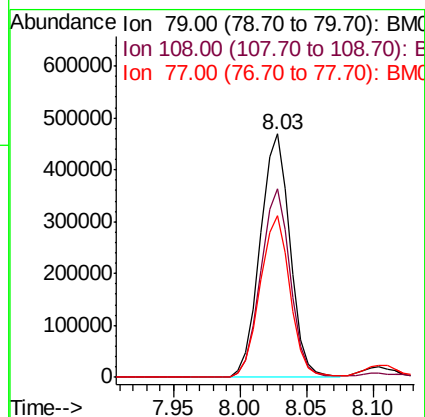
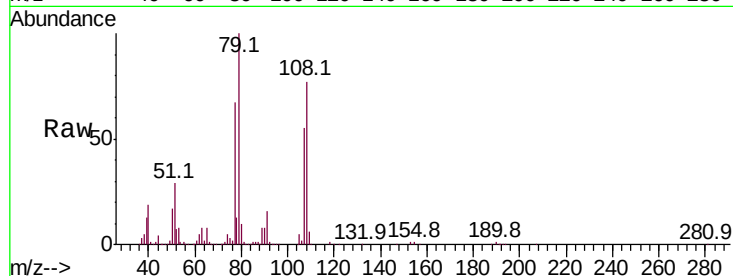
Tot Ion: 79 Resp: 722970

Ion Ratio Lower Upper

79 100

108 77.5 60.4 90.6

77 66.6 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.786 ng

RT: 8.32 min Scan# 924

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

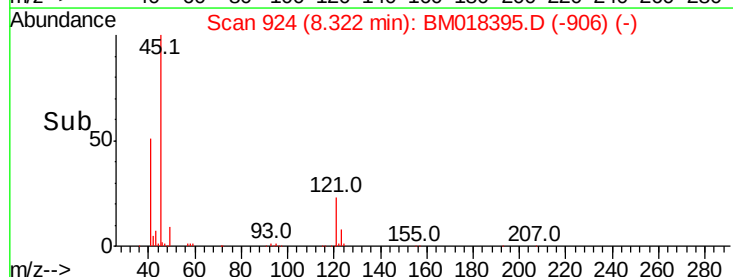
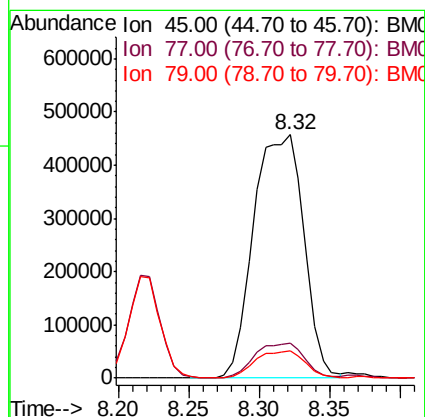
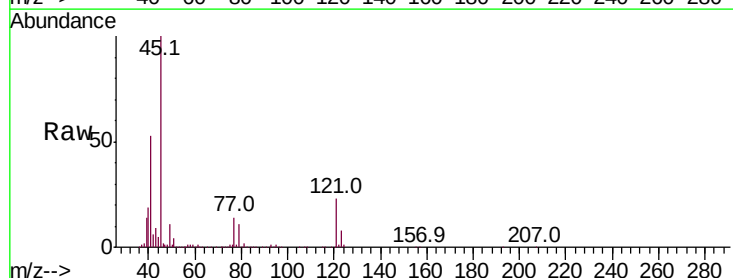
Tgt Ion: 45 Resp: 1134440

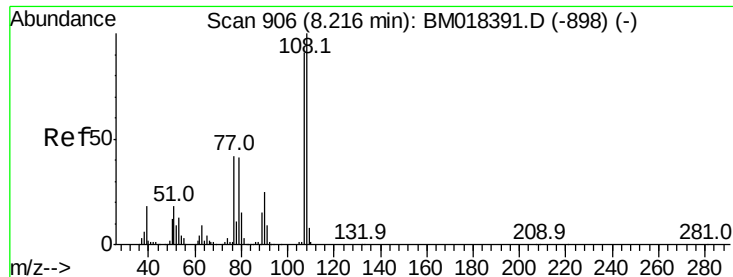
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.4

79 11.1 0.0 31.1

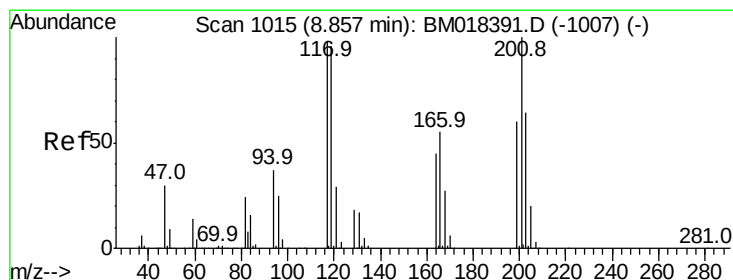
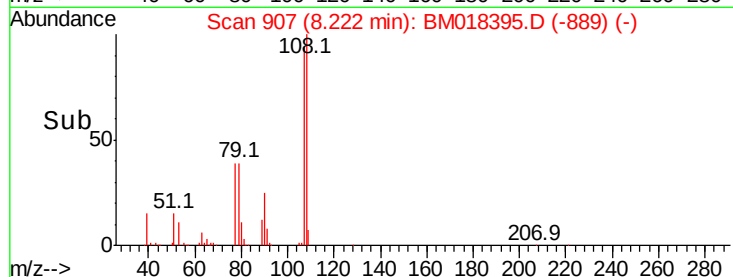
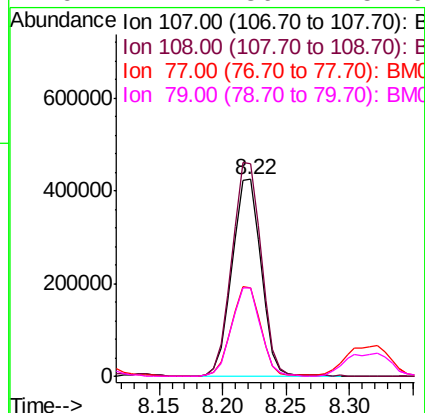
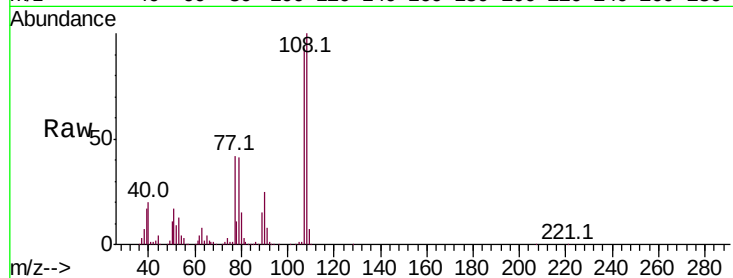




#17
2-Methylphenol
Concen: 41.222 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

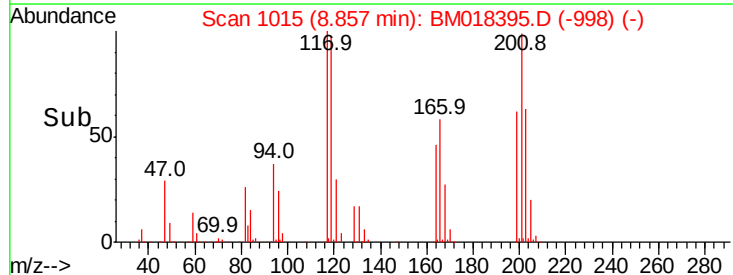
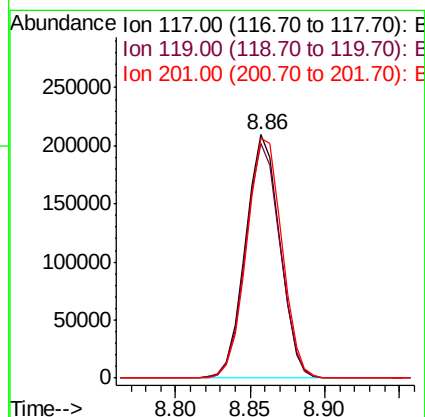
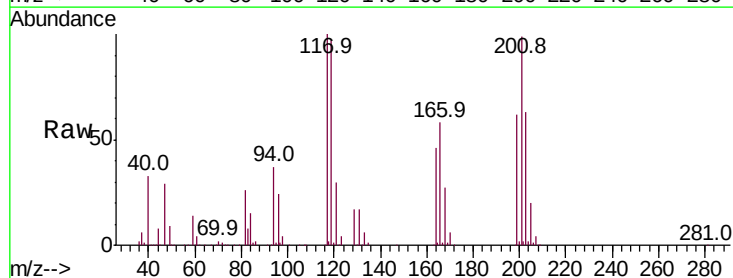
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

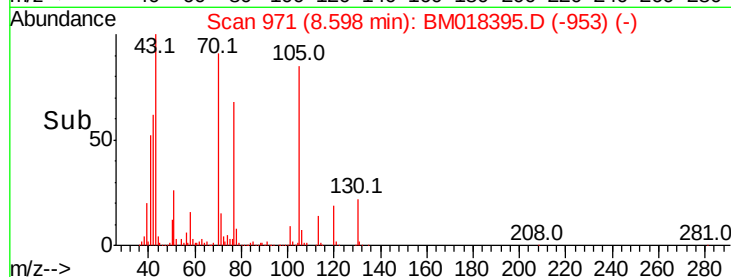
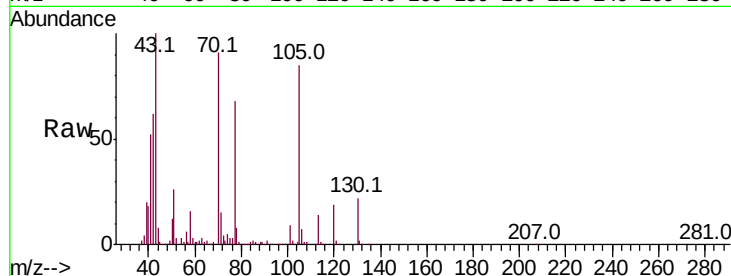
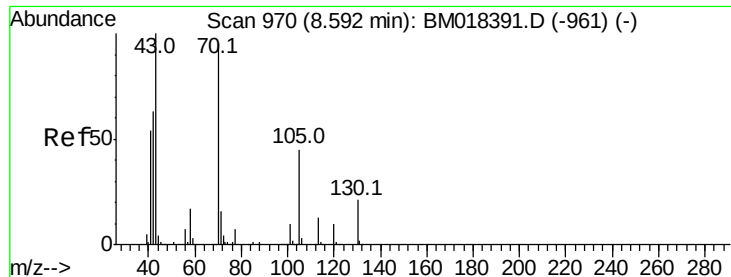
Tot Ion:	107	Resp:	670799
Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.5	131.3
77	44.9	37.3	55.9
79	44.7	36.4	54.6



#18
Hexachloroethane
Concen: 40.313 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:	117	Resp:	332995
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.3	117.5
201	98.7	81.4	122.0

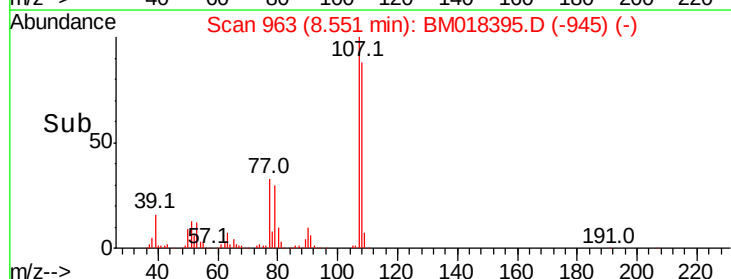
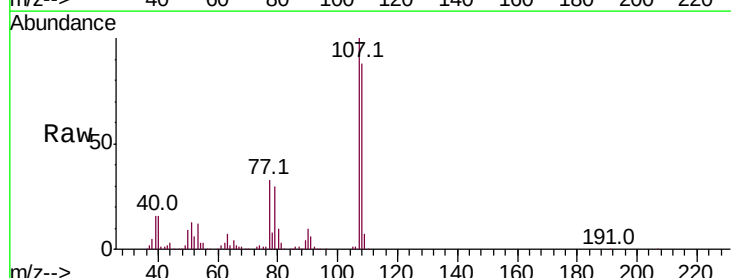
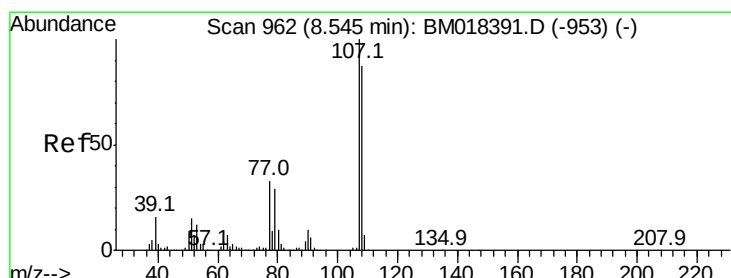
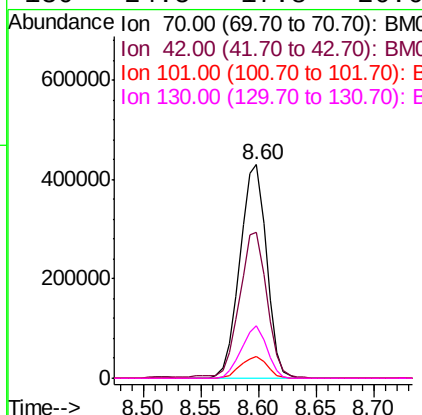




#19
n-Nitroso-di-n-propylamine
Concen: 40.485 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

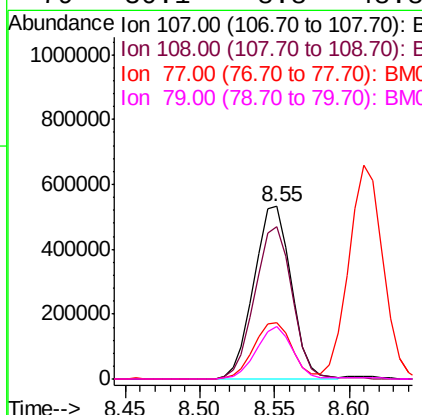
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

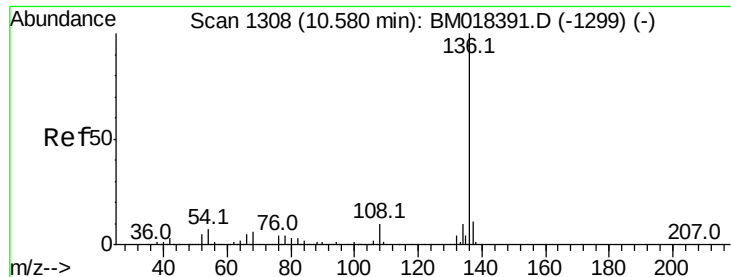
Tot Ion:	70	Resp:	688614
Ion	Ratio	Lower	Upper
70	100		
42	68.2	54.0	81.0
101	10.1	8.1	12.1
130	24.5	17.8	26.6



#20
3+4-Methylphenols
Concen: 42.272 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:	107	Resp:	922865
Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.8	106.8
77	32.9	13.3	53.3
79	30.1	8.8	48.8

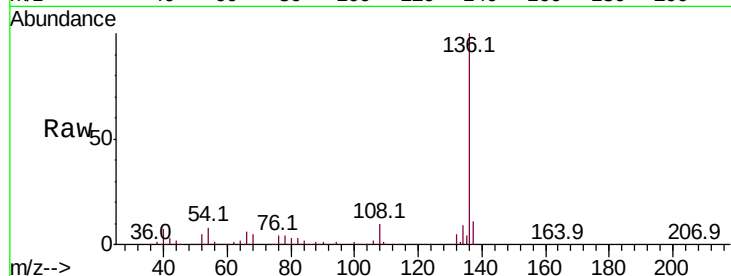




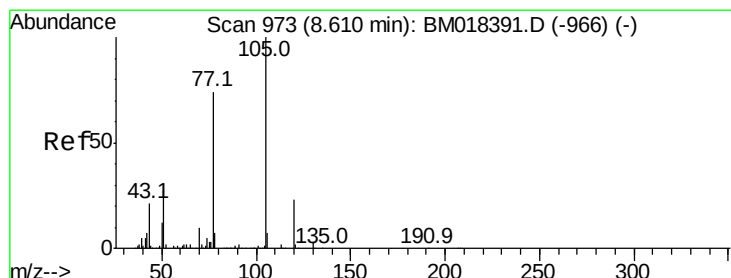
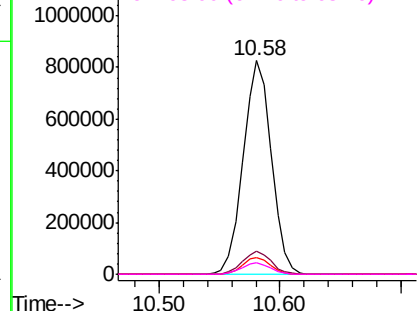
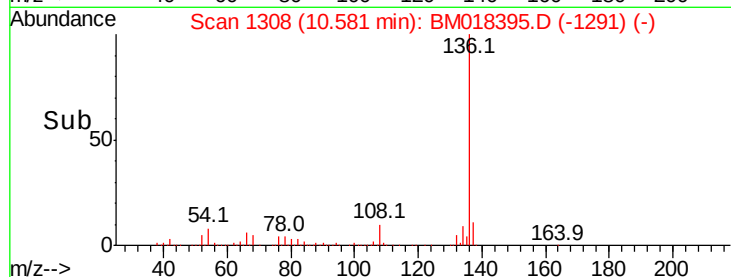
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Instrument :
BNA_M
ClientSampleId :
ICVBM122718

Tot Ion:136 Resp: 1340600
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.8 6.0 9.0
68 5.4 4.5 6.7

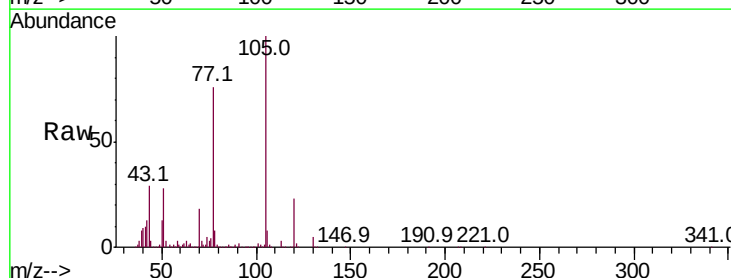


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

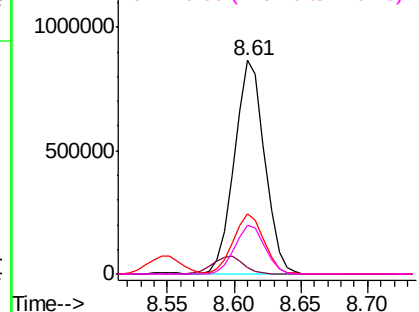
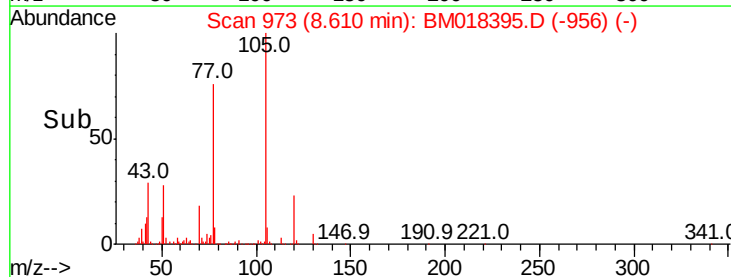


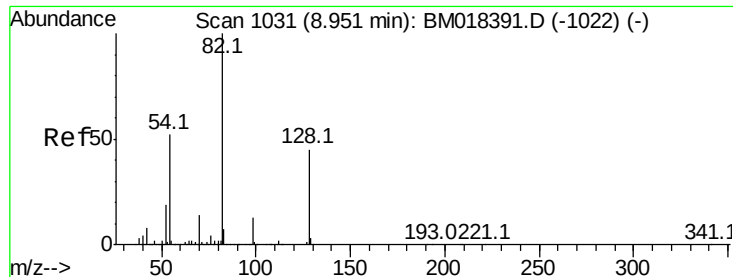
#22
Acetophenone
Concen: 40.167 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:105 Resp: 1367135
Ion Ratio Lower Upper
105 100
71 3.0 1.7 2.5#
51 28.4 22.6 34.0
120 22.6 18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

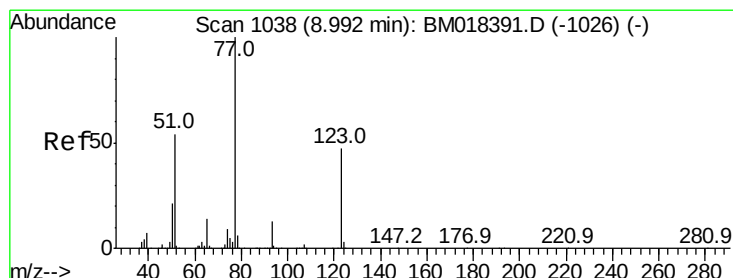
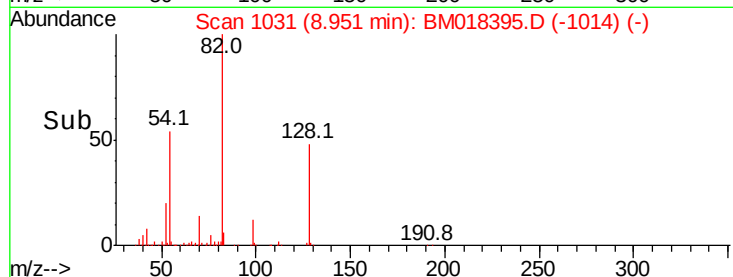
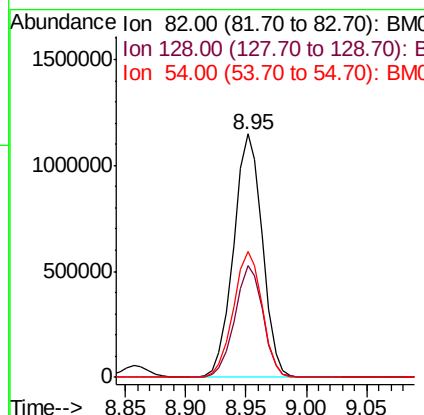
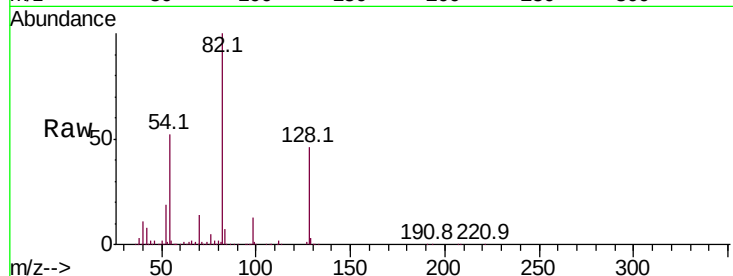




#23
Nitrobenzene-d5
Concen: 81.630 ng
RT: 8.95 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

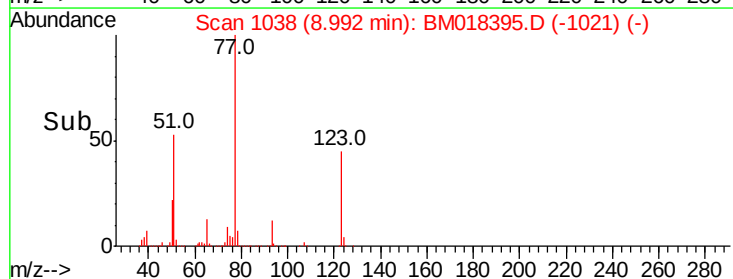
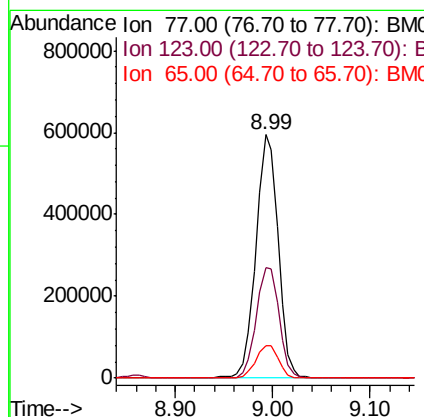
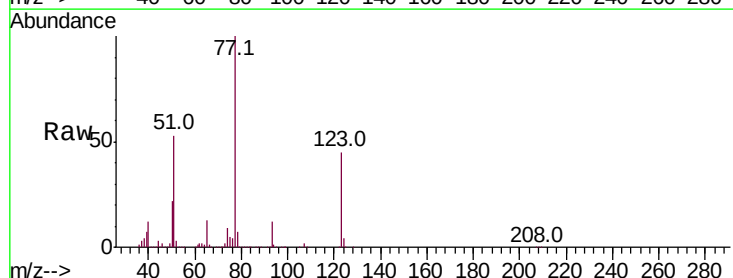
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

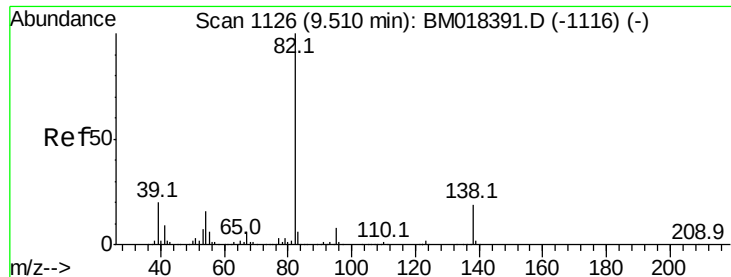
Tot Ion: 82 Resp: 1906701
Ion Ratio Lower Upper
82 100
128 46.0 36.3 54.5
54 51.7 41.7 62.5



#24
Nitrobenzene
Concen: 40.828 ng
RT: 8.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion: 77 Resp: 943743
Ion Ratio Lower Upper
77 100
123 45.3 37.7 56.5
65 13.2 11.0 16.6





#25

Isophorone

Concen: 40.526 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

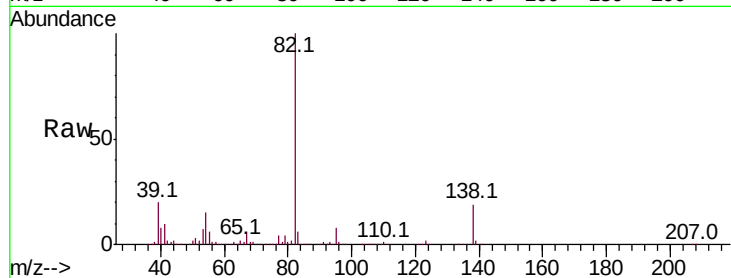
Tot Ion: 82 Resp: 1641987

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

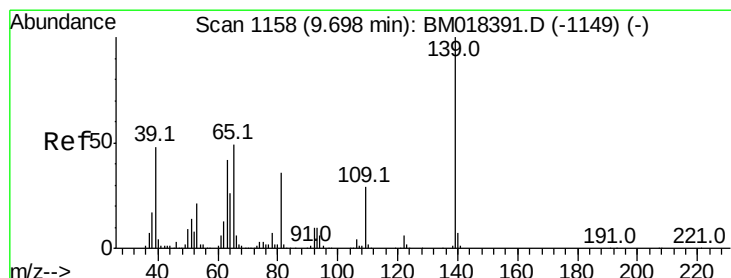
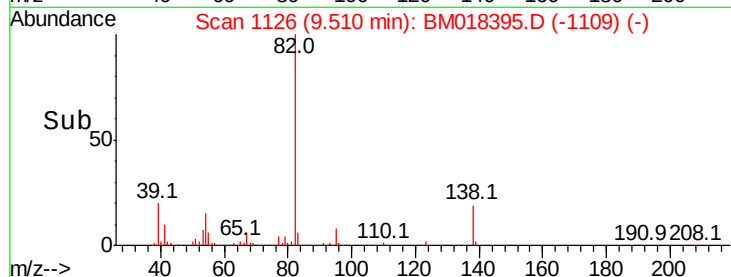
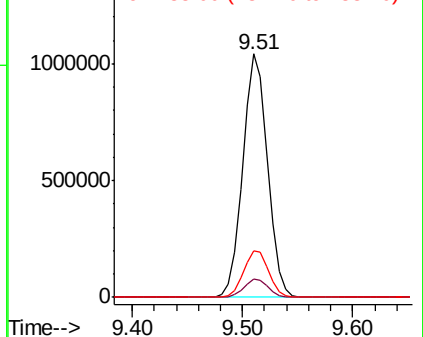
138 19.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018395.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018395.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018395.D (-1116) (-)



#26

2-Nitrophenol

Concen: 41.062 ng

RT: 9.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

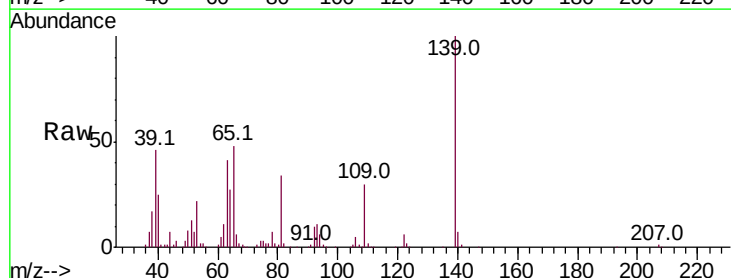
Tgt Ion: 139 Resp: 395710

Ion Ratio Lower Upper

139 100

109 29.5 23.4 35.2

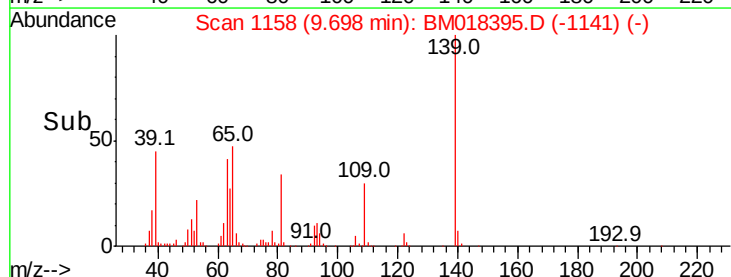
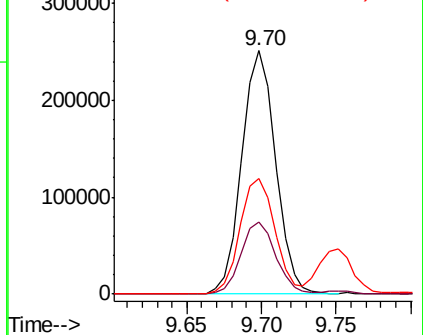
65 47.5 39.4 59.2

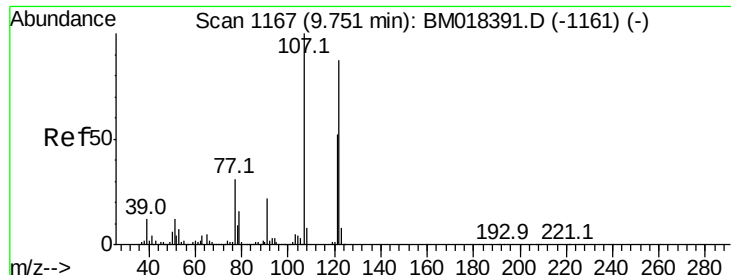


Abundance Ion 139.00 (138.70 to 139.70): BM018395.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018395.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018395.D (-1149) (-)

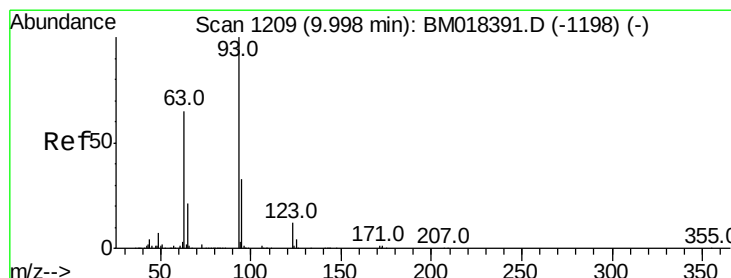
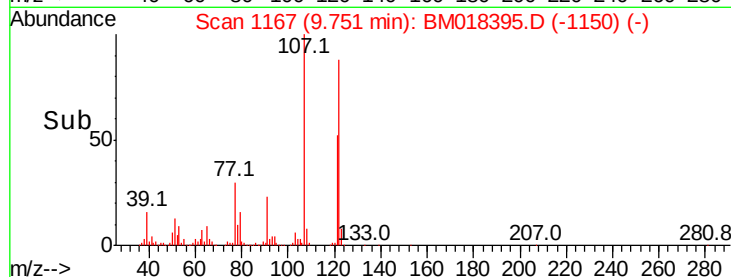
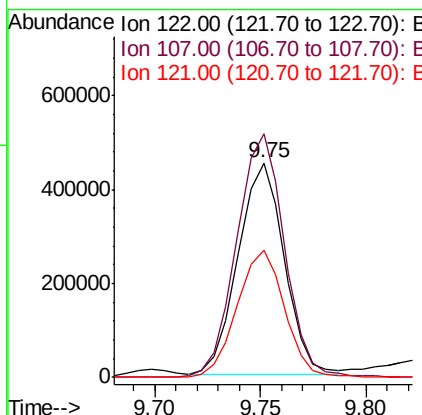
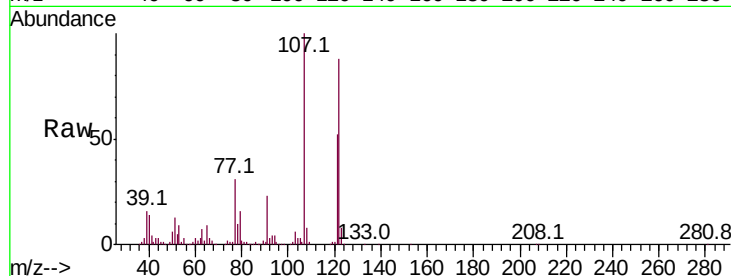




#27
2,4-Dimethylphenol
Concen: 40.686 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

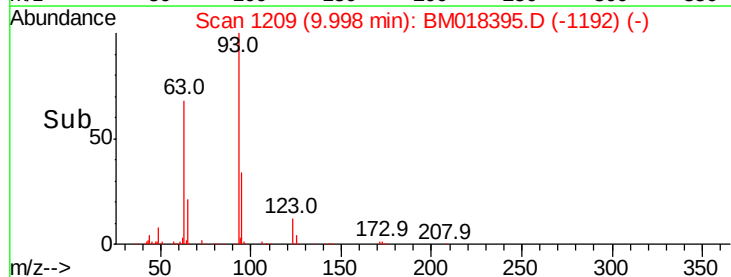
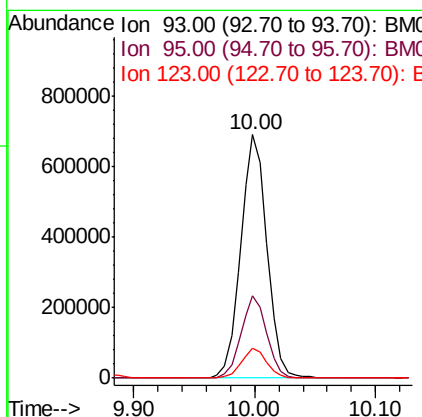
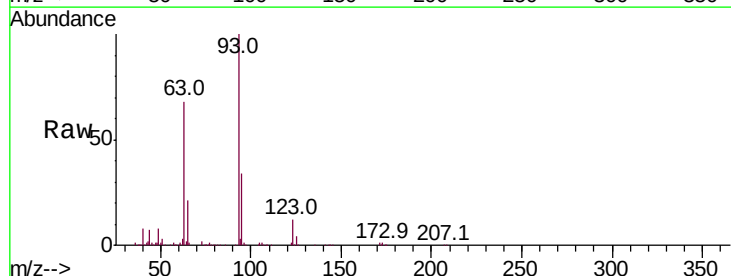
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

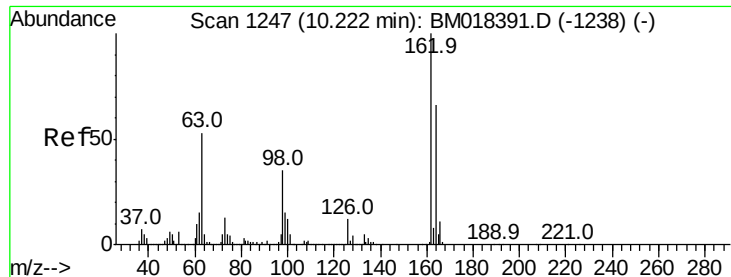
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.9	137.9
121	59.6	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.170 ng
RT: 10.00 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	39.8
123	12.2	9.9	14.9

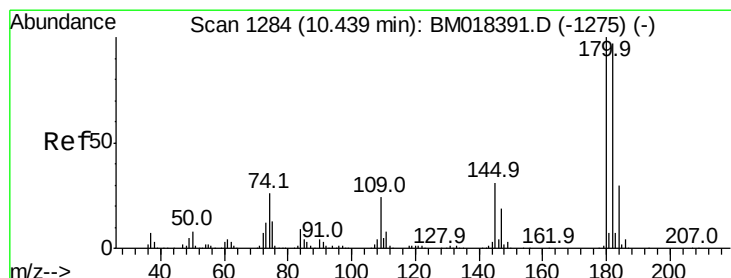
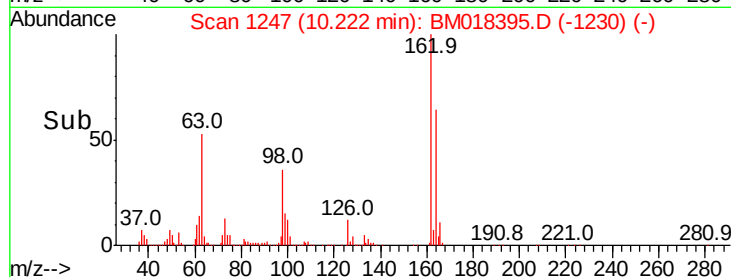
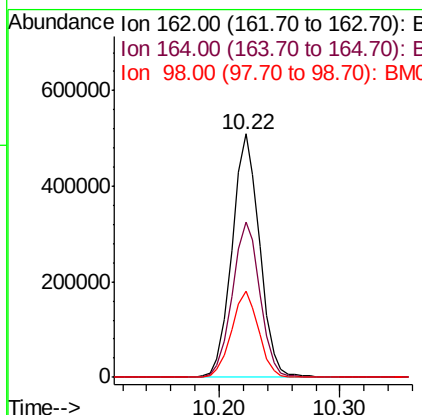
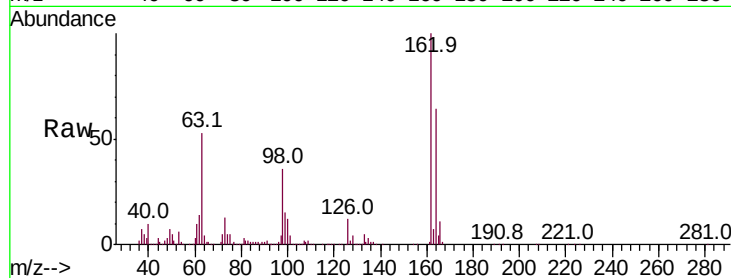




#29
 2,4-Dichlorophenol
 Concen: 43.664 ng
 RT: 10.22 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

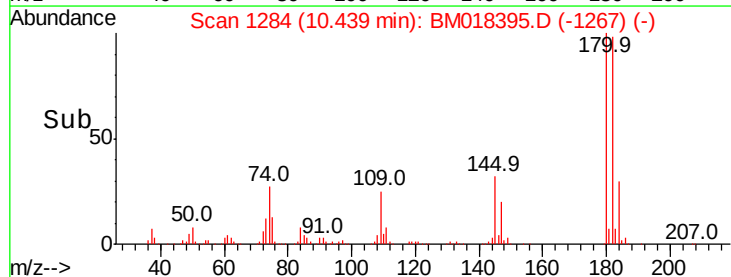
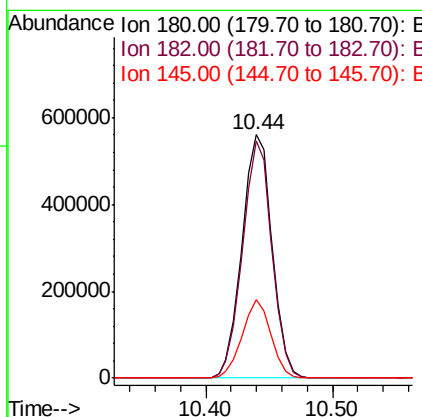
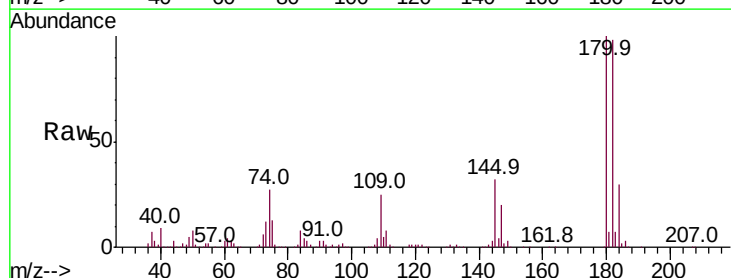
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

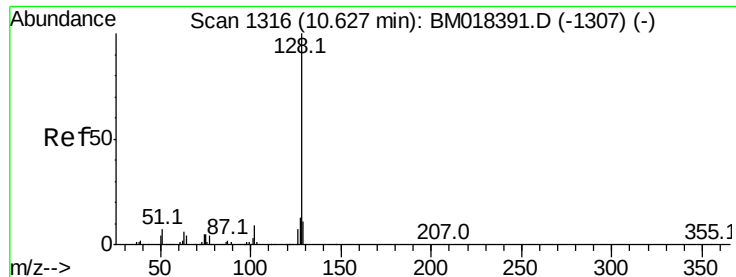
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.6	85.6
98	35.6	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.635 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.4	116.2
145	32.4	24.6	37.0

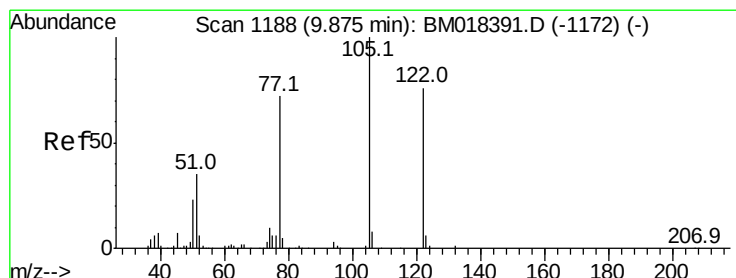
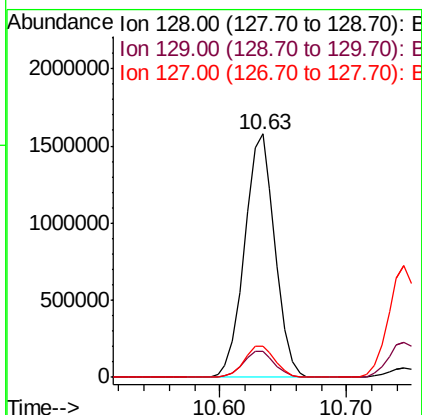
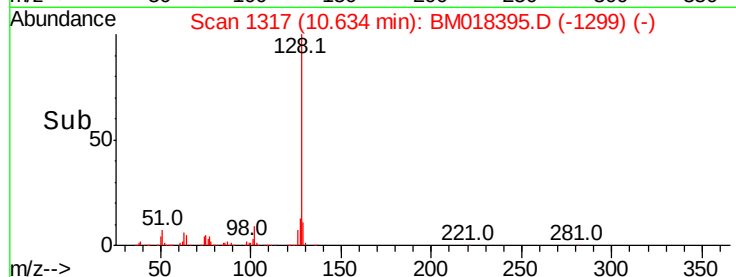
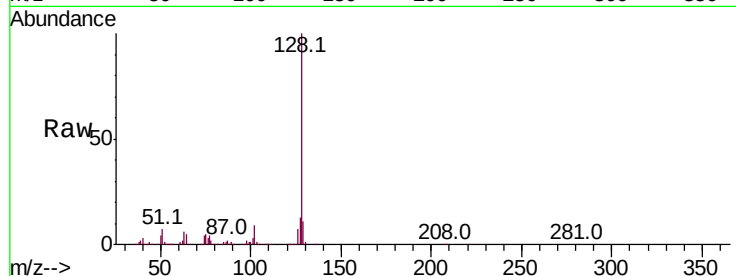




#31
Naphthalene
Concen: 40.371 ng
RT: 10.63 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

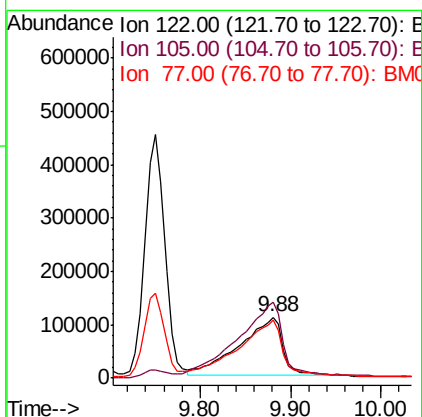
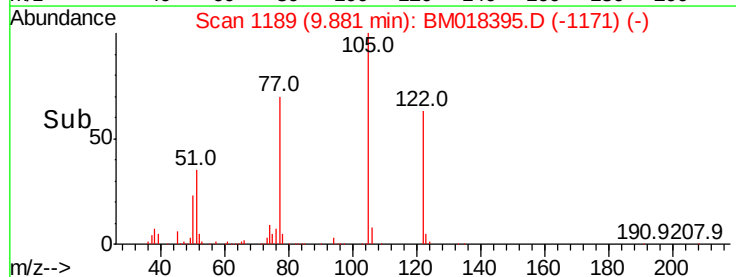
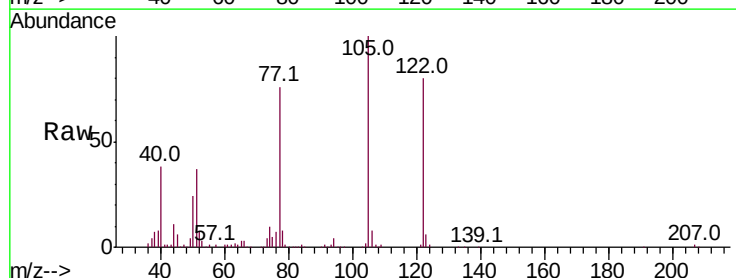
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

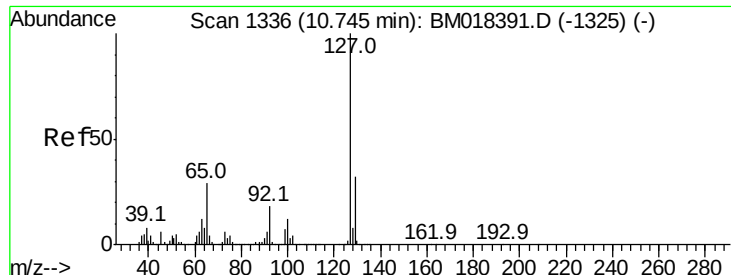
Tot Ion:128 Resp: 2608577
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 39.674 ng
RT: 9.88 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:122 Resp: 365465
Ion Ratio Lower Upper
122 100
105 125.4 100.4 140.4
77 95.6 71.7 111.7

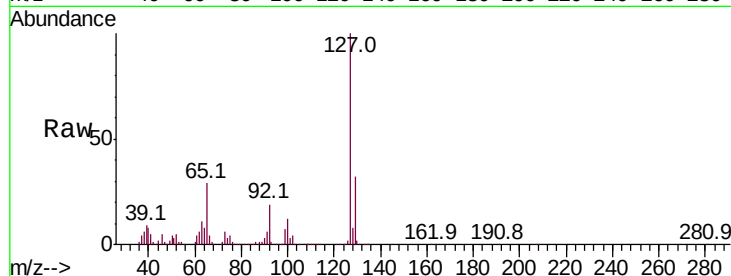




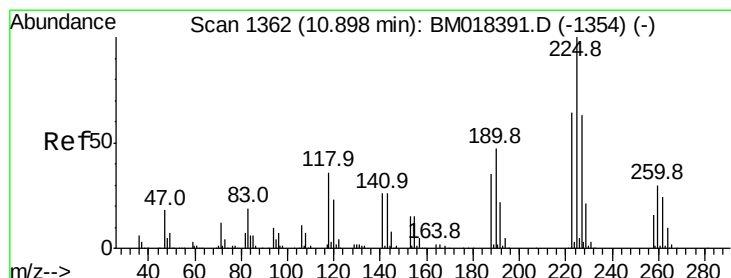
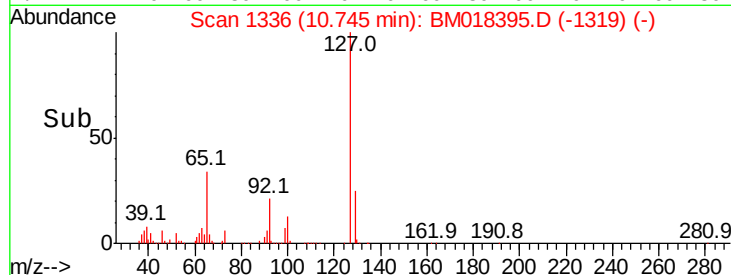
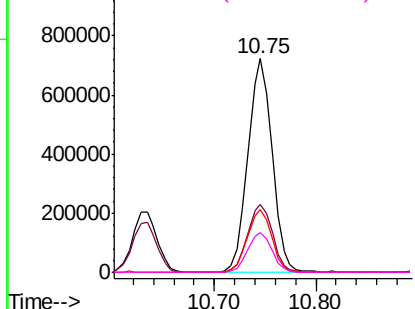
#33
4-Chloroaniline
Concen: 40.704 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Instrument :
BNA_M
ClientSampleId :
ICVBM122718

Tot Ion:127 Resp: 1204976
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 29.3 23.4 35.2
92 18.7 14.5 21.7

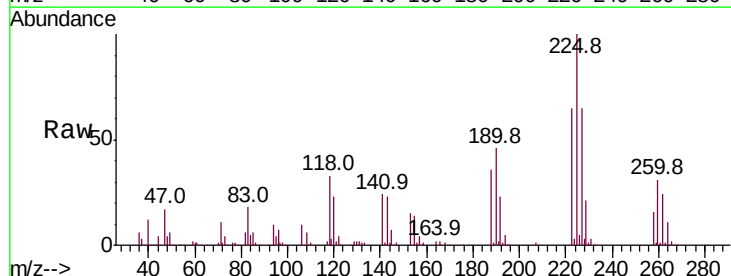


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

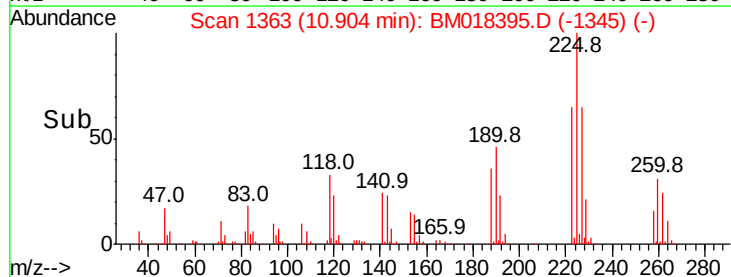
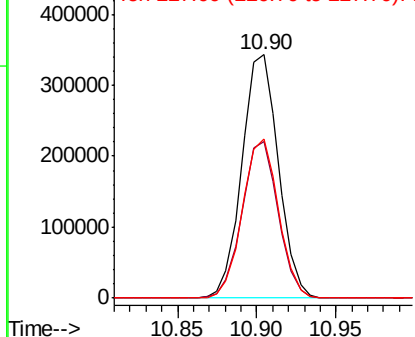


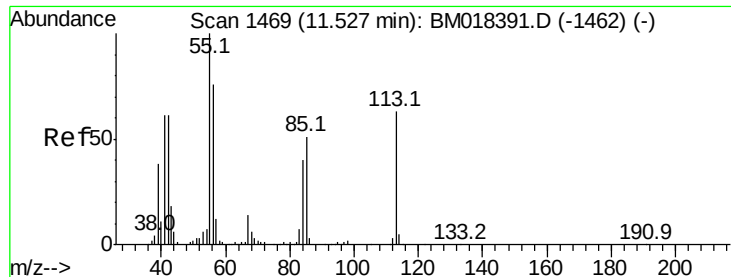
#34
Hexachlorobutadiene
Concen: 39.757 ng
RT: 10.90 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:225 Resp: 548894
Ion Ratio Lower Upper
225 100
223 64.5 50.8 76.2
227 65.4 50.4 75.6



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





#35

Caprolactam

Concen: 40.774 ng

RT: 11.53 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

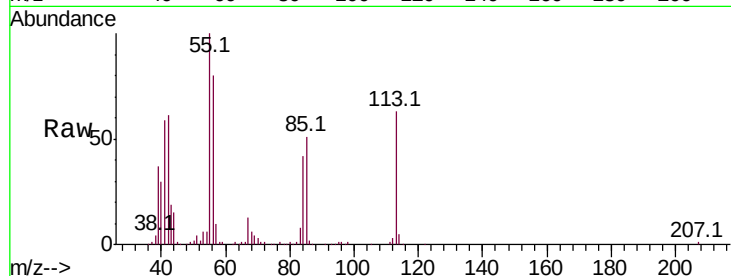
Tot Ion:113 Resp: 279699

Ion Ratio Lower Upper

113 100

55 159.3 139.3 179.3

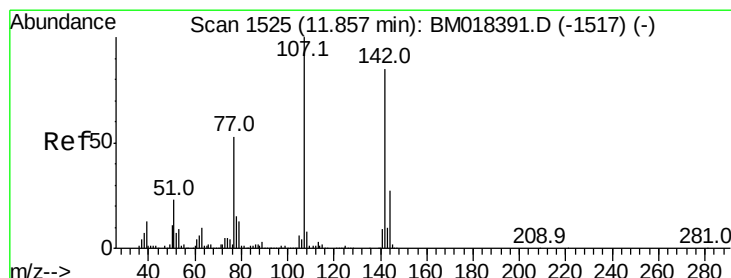
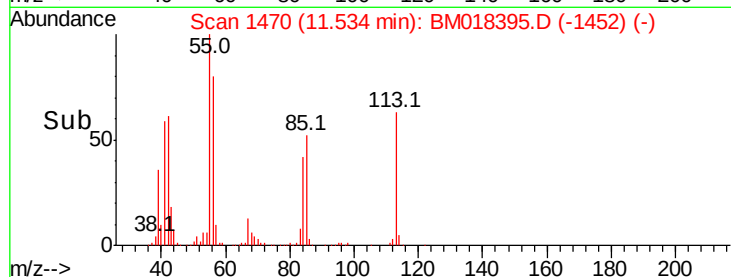
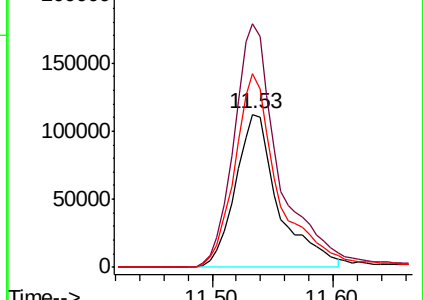
56 127.0 101.4 141.4



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: 42.844 ng

RT: 11.86 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

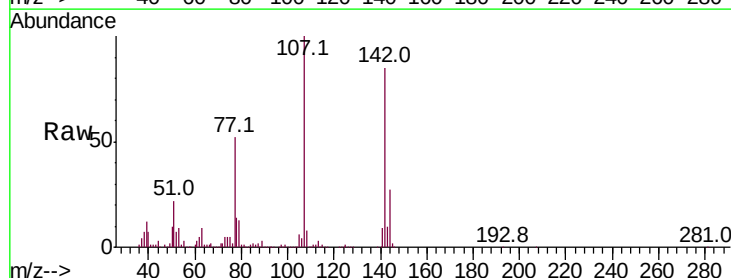
Tgt Ion:107 Resp: 901412

Ion Ratio Lower Upper

107 100

144 26.9 21.9 32.9

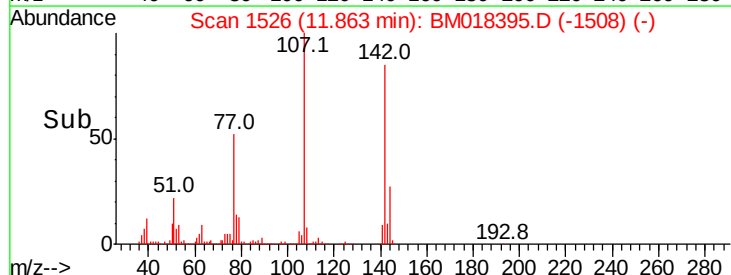
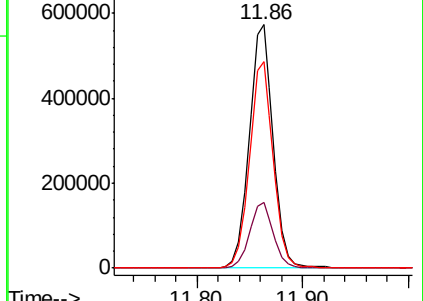
142 84.8 67.9 101.9

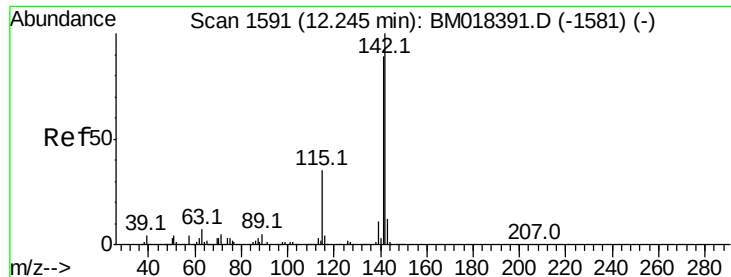


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

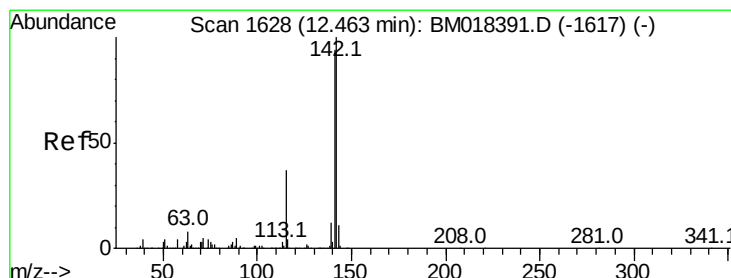
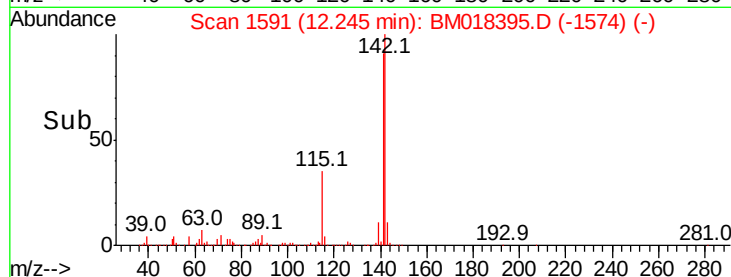
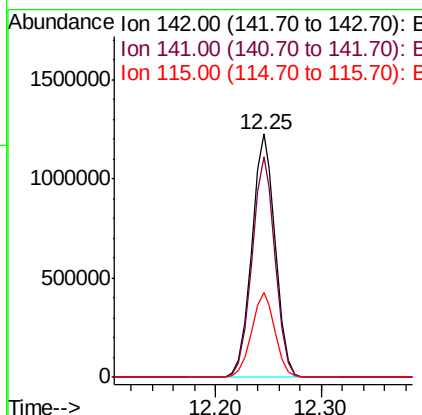
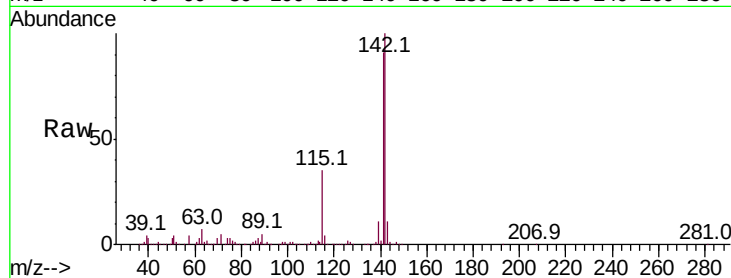




#37
2-Methylnaphthalene
Concen: 40.070 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

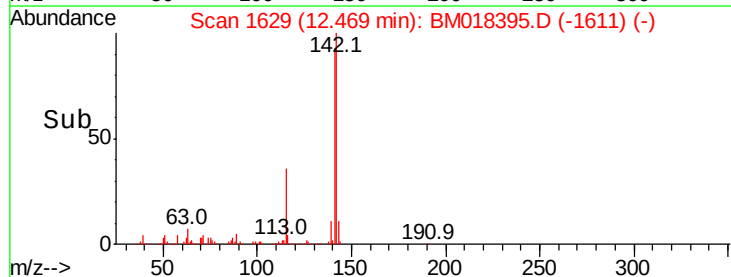
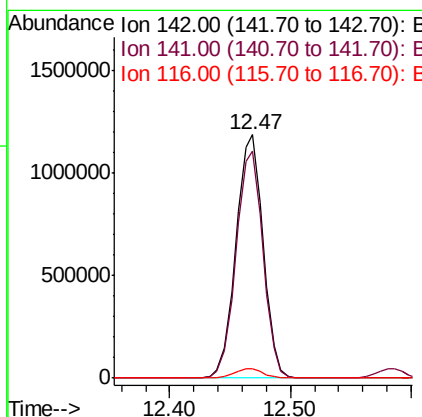
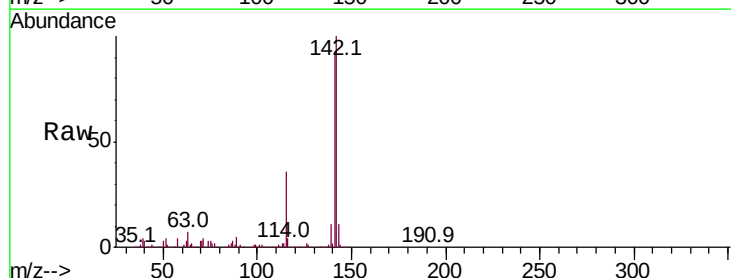
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

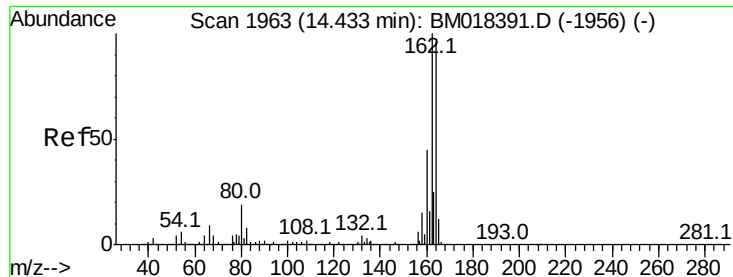
Tot Ion:142 Resp: 1895969
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2
115 34.6 28.0 42.0



#38
1-Methylnaphthalene
Concen: 40.222 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:142 Resp: 1850039
Ion Ratio Lower Upper
142 100
141 93.4 75.6 113.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

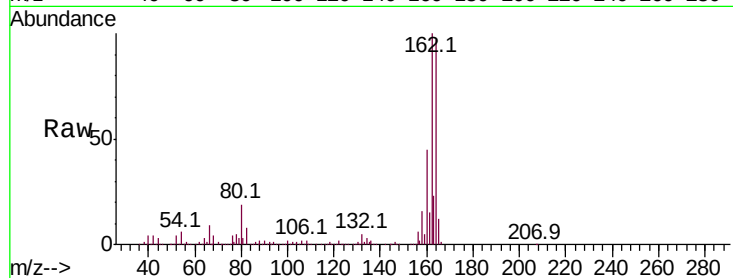
Tot Ion:164 Resp: 812195

Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.4

160 46.0 37.1 55.7

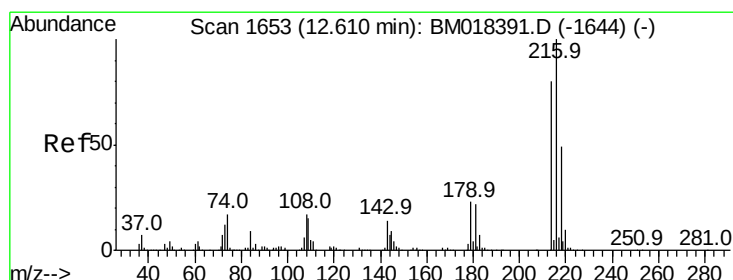
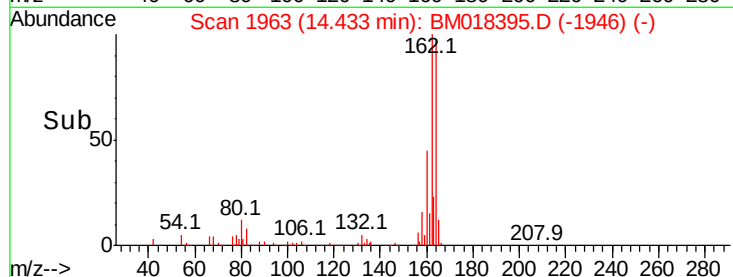
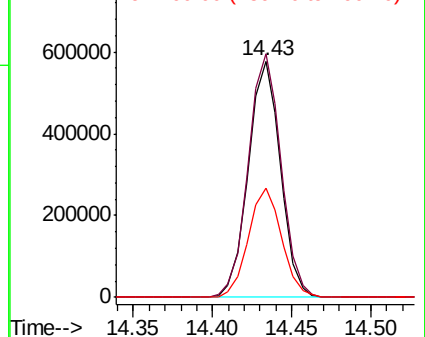


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.428 ng

RT: 12.61 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Tgt Ion:216 Resp: 1027957

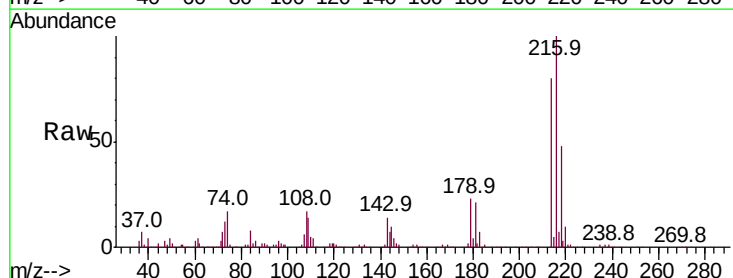
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.6 17.9 26.9

108 19.2 15.8 23.6



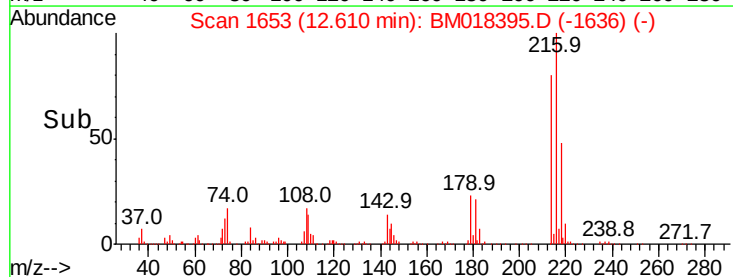
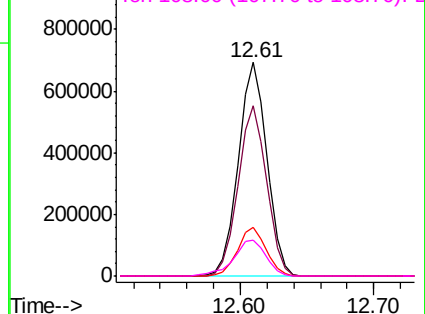
Abundance

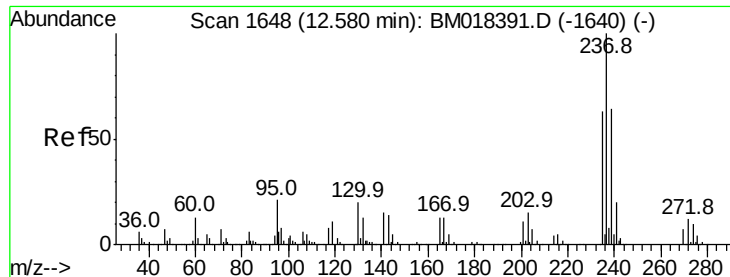
Ion 216.00 (215.70 to 216.70): E

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: 42.153 ng

RT: 12.59 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

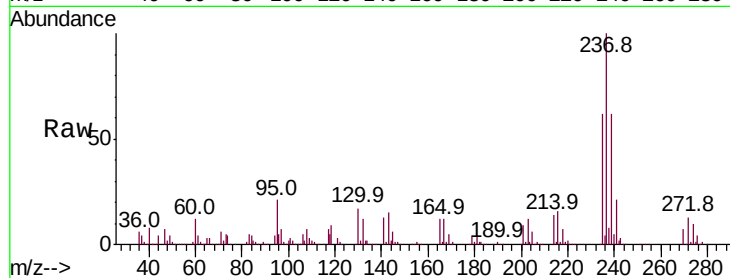
Tot Ion:237 Resp: 519704

Ion Ratio Lower Upper

237 100

235 61.8 42.8 82.8

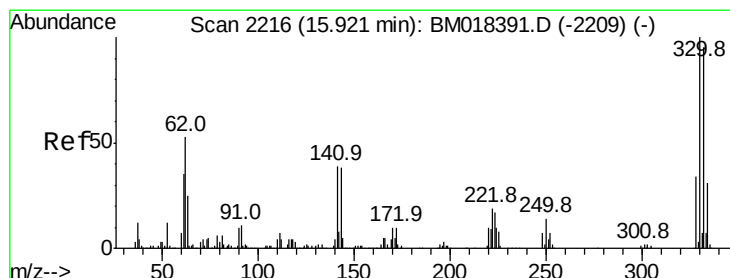
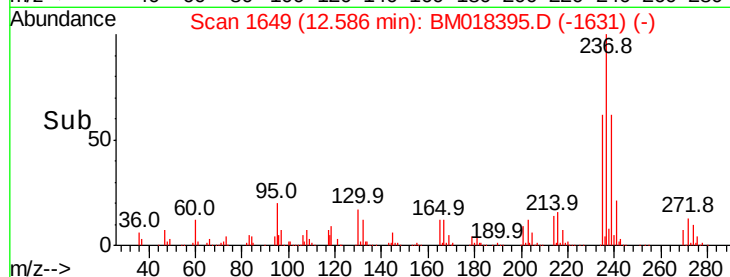
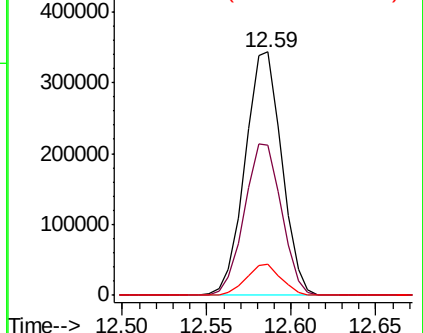
272 12.8 0.0 31.9



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: 83.278 ng

RT: 15.93 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

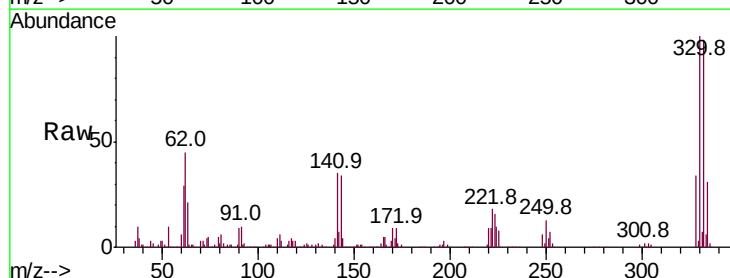
Tgt Ion:330 Resp: 859398

Ion Ratio Lower Upper

330 100

332 98.0 77.6 116.4

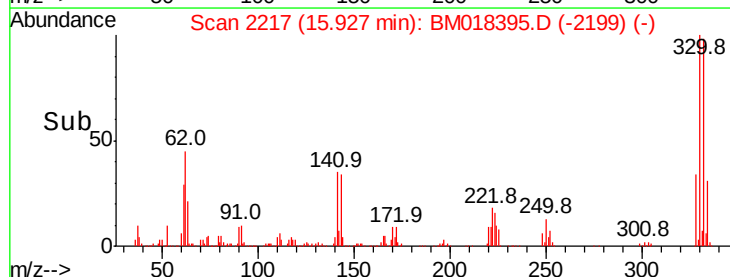
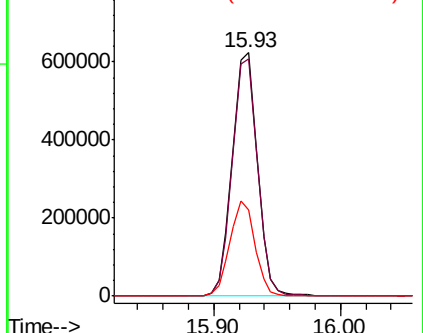
141 39.0 31.7 47.5

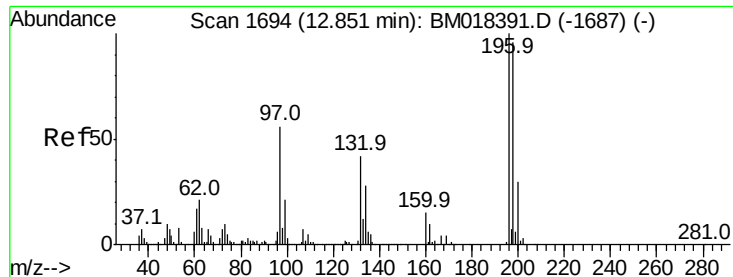


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

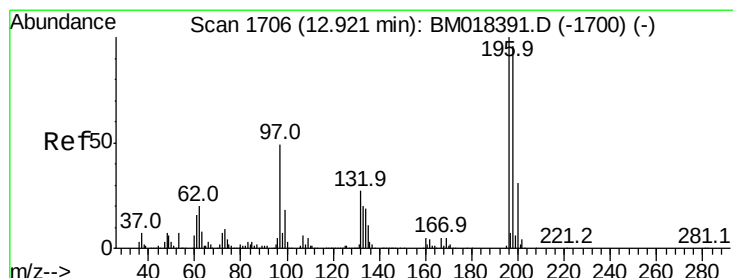
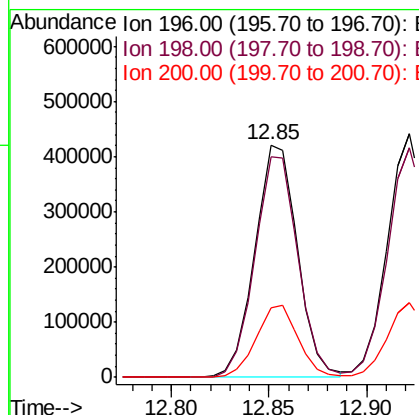
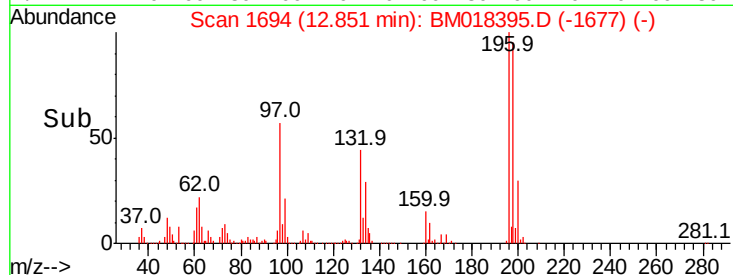
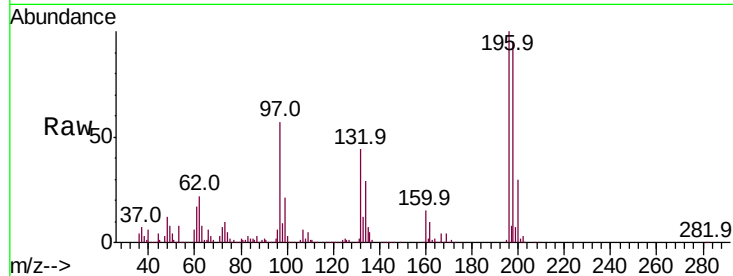




#43
 2,4,6-Trichlorophenol
 Concen: 44.143 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

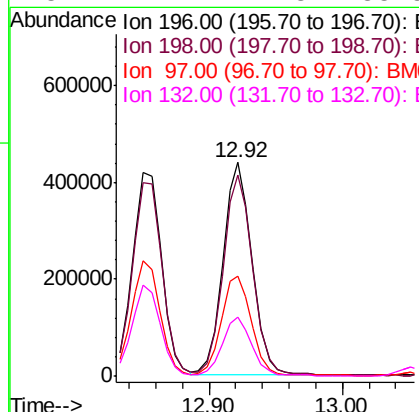
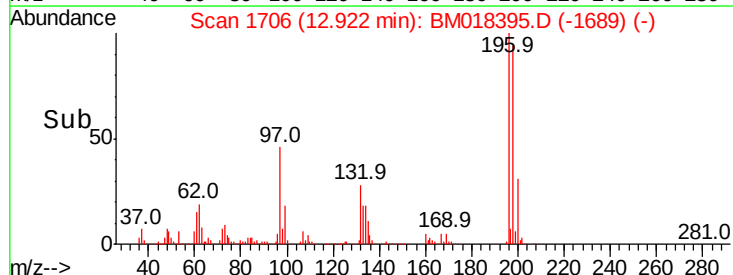
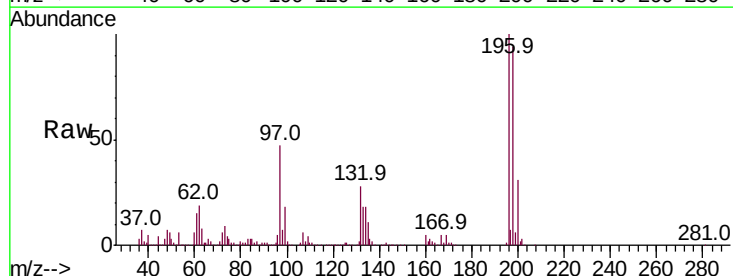
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

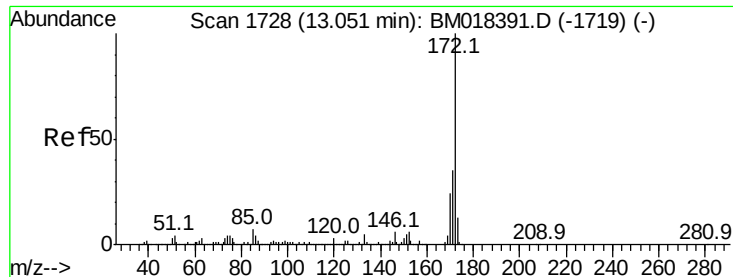
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.6	115.0
200	29.9	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.272 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.7	115.1
97	46.7	39.2	58.8
132	27.7	22.3	33.5

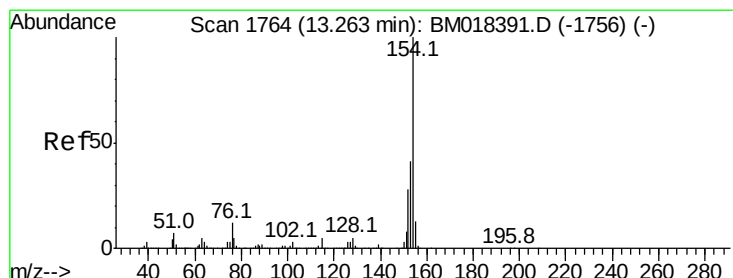
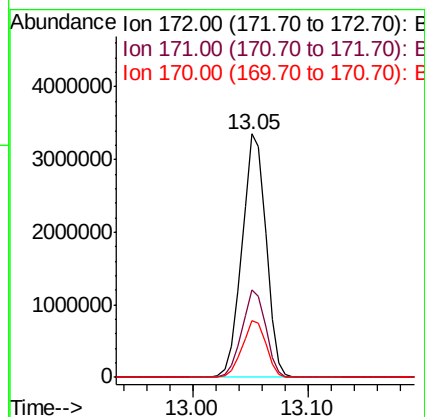
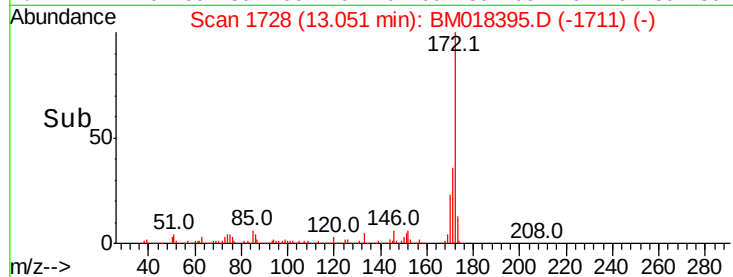
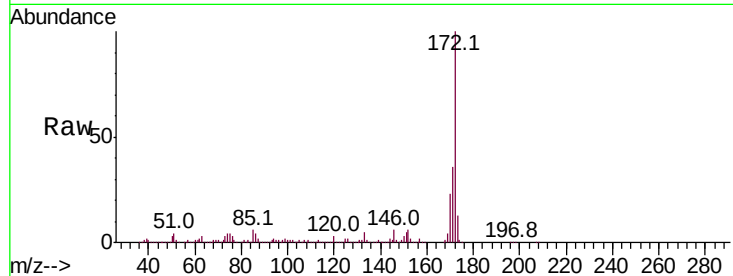




#45
2-Fluorobiphenyl
Concen: 80.498 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

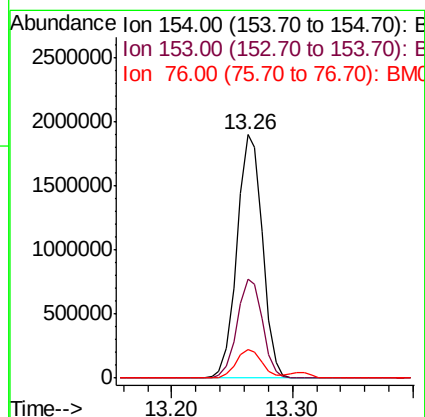
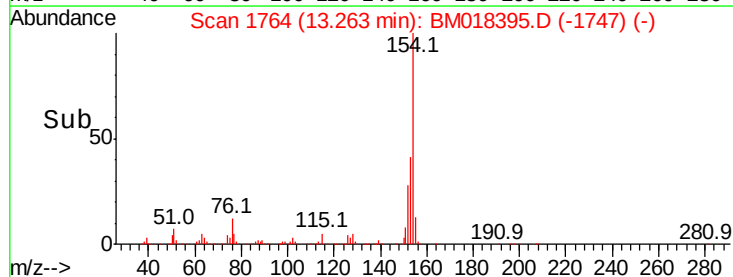
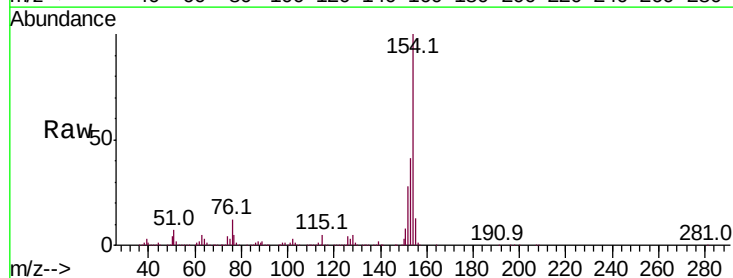
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

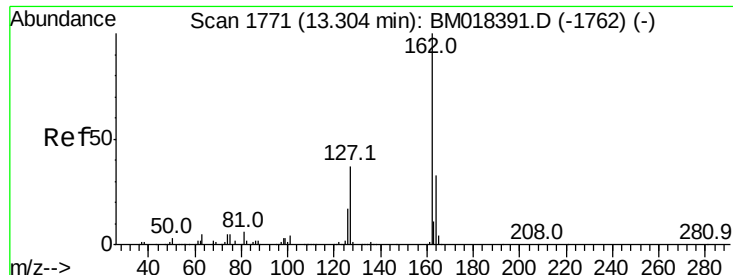
Tot Ion:172 Resp: 4827240
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.183 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:154 Resp: 2788906
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 11.9 0.0 31.9

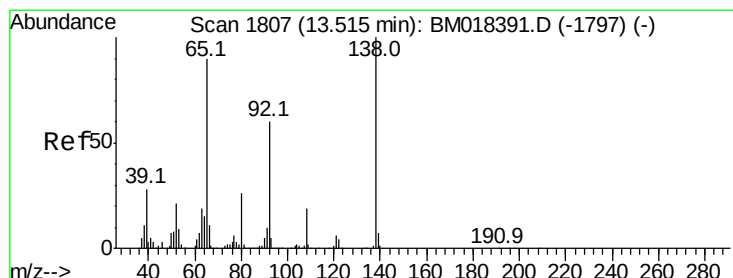
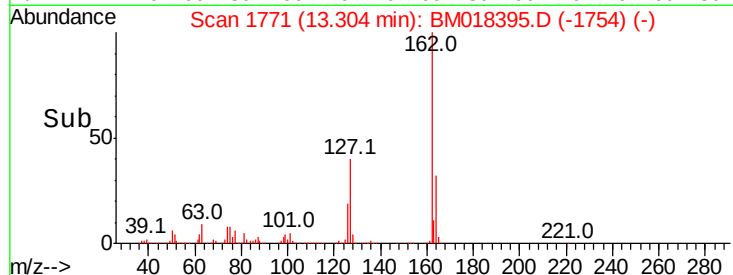
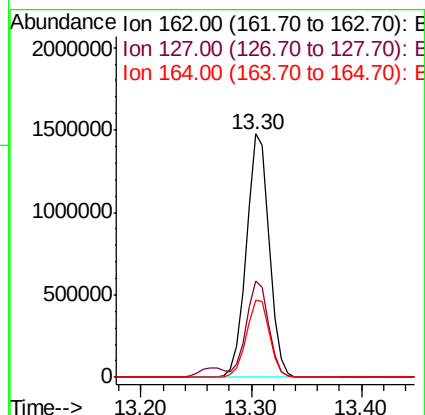
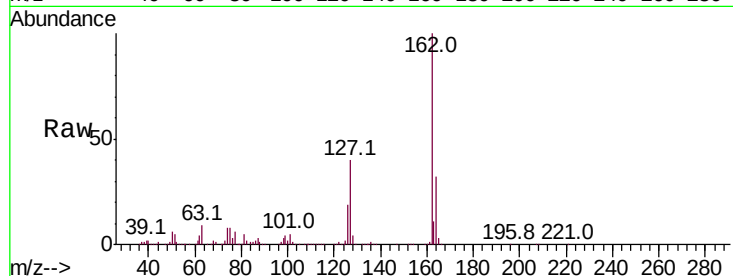




#47
2-Chloronaphthalene
Concen: 40.243 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

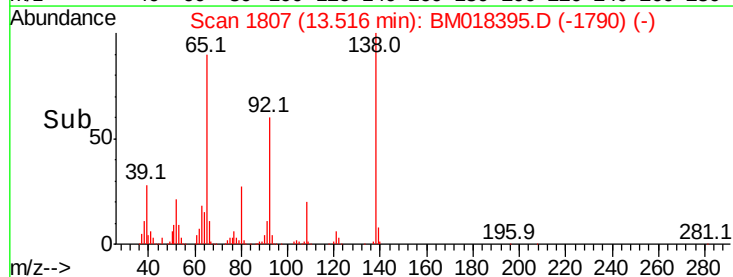
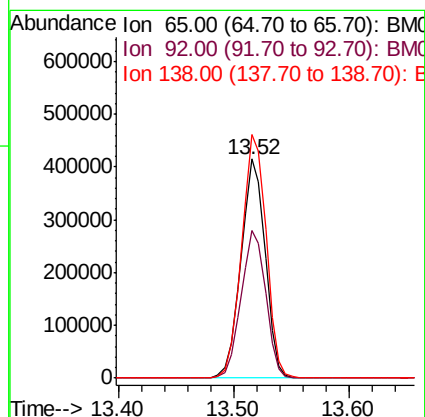
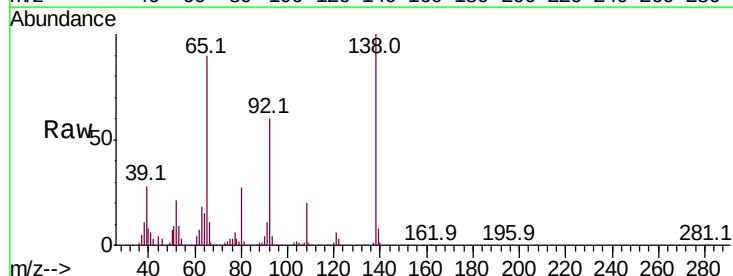
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

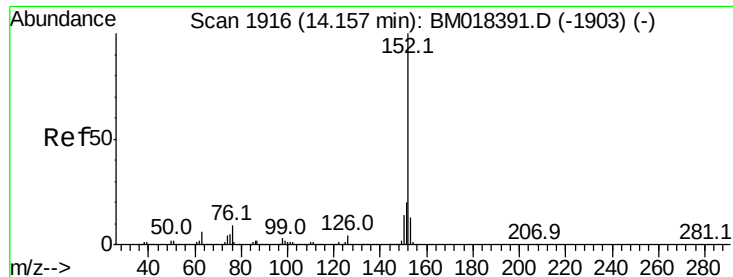
Tot Ion:162 Resp: 2139226
Ion Ratio Lower Upper
162 100
127 39.6 31.4 47.0
164 32.0 26.2 39.4



#48
2-Nitroaniline
Concen: 42.335 ng
RT: 13.52 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion: 65 Resp: 603870
Ion Ratio Lower Upper
65 100
92 67.3 53.4 80.2
138 111.3 88.9 133.3





#49

Acenaphthylene

Concen: 40.507 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

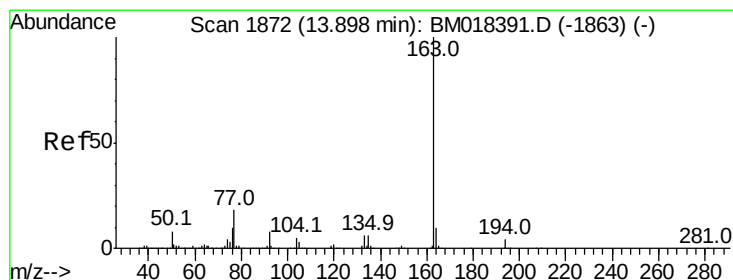
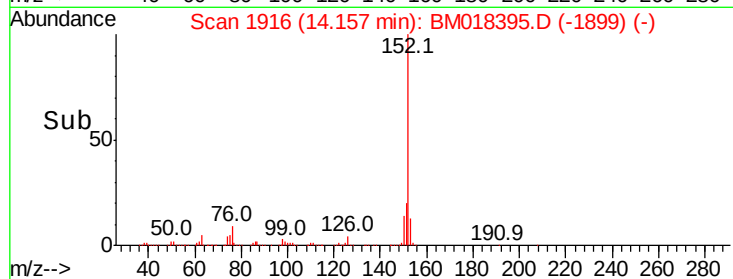
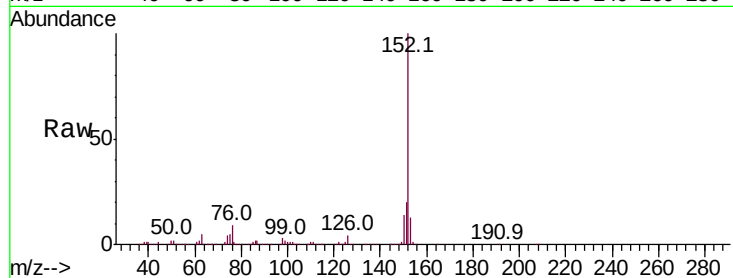
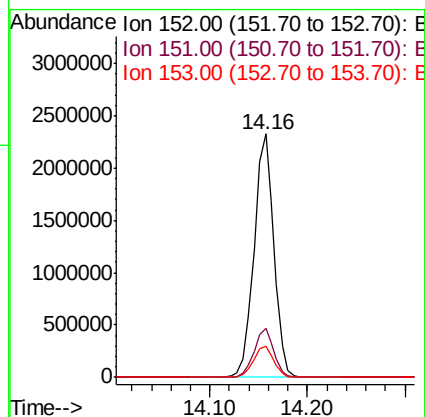
BNA_M

ClientSampleId :

ICVBM122718

Tot Ion:152 Resp: 3315038

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.9	10.5	15.7



#50

Dimethylphthalate

Concen: 40.723 ng

RT: 13.90 min Scan# 1872

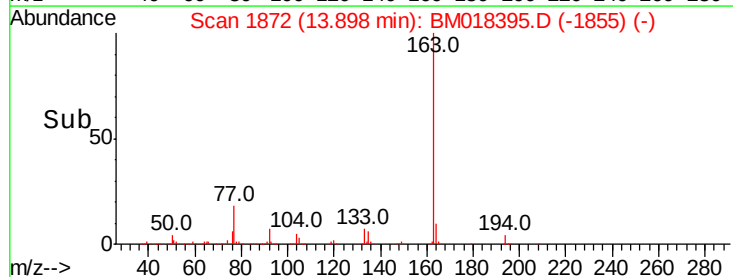
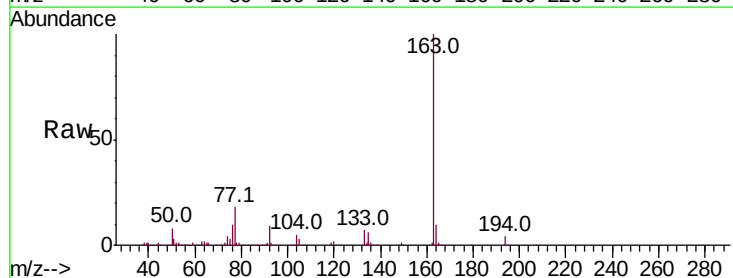
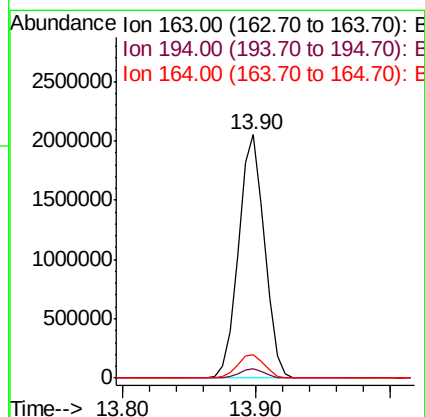
Delta R.T. 0.00 min

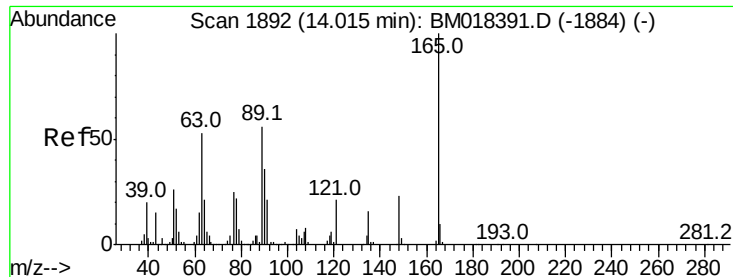
Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Tgt Ion:163 Resp: 2763264

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.9	7.8	11.8

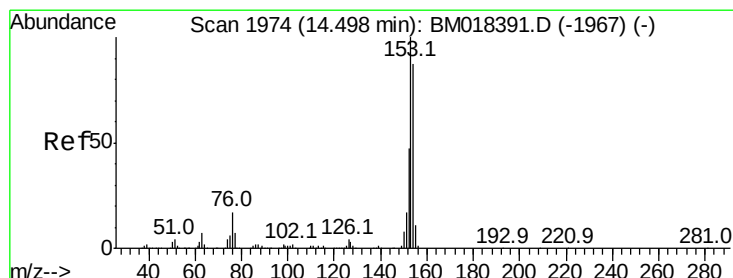
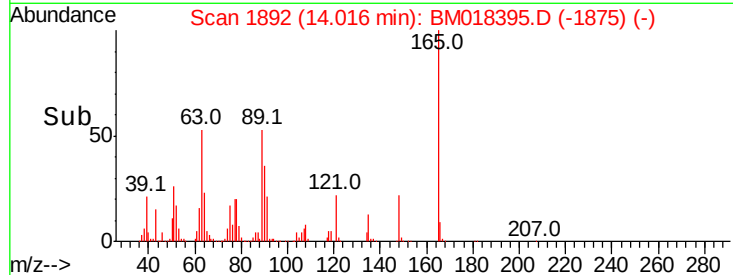
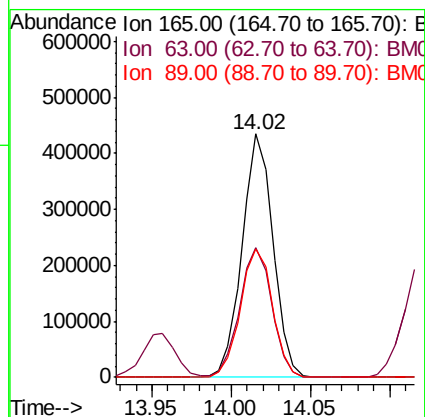
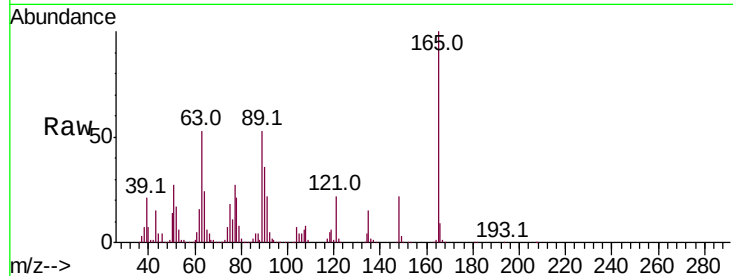




#51
2,6-Dinitrotoluene
Concen: 41.431 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

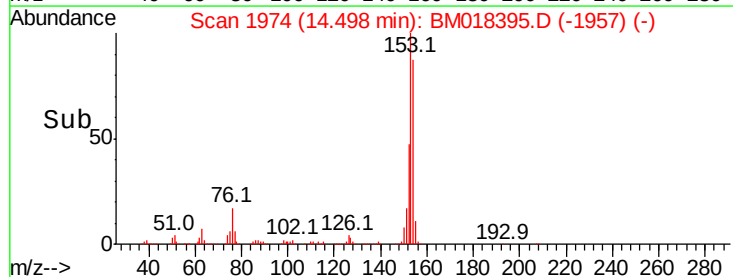
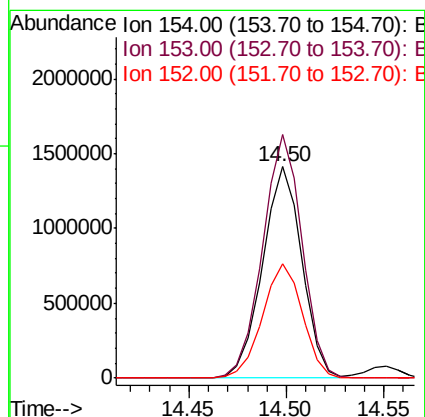
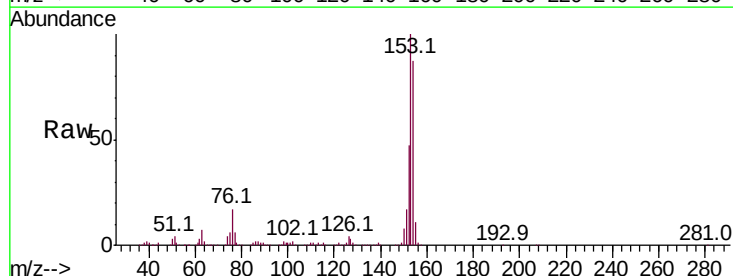
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

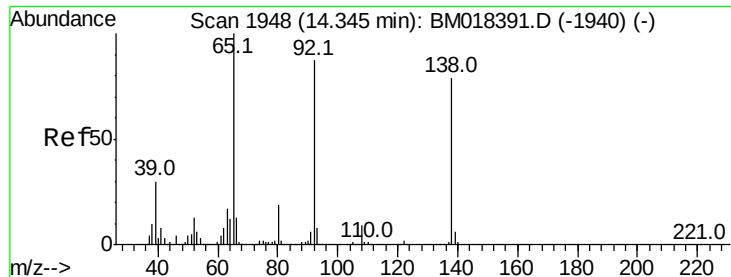
Tot Ion:165 Resp: 590022
Ion Ratio Lower Upper
165 100
63 53.5 45.6 68.4
89 53.0 44.6 66.8



#52
Acenaphthene
Concen: 39.966 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:154 Resp: 1973866
Ion Ratio Lower Upper
154 100
153 115.3 92.3 138.5
152 54.0 43.8 65.6

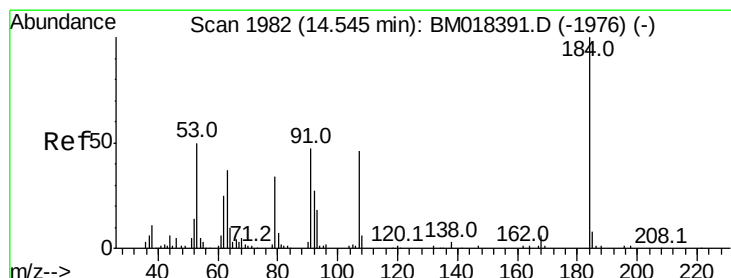
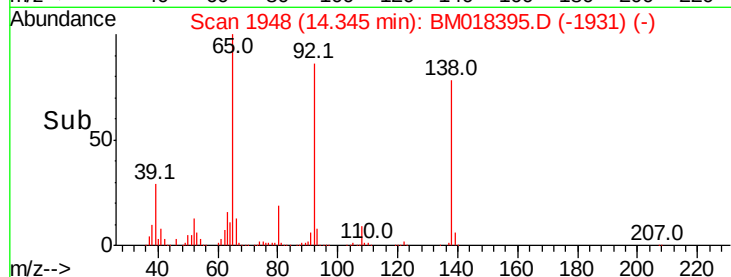
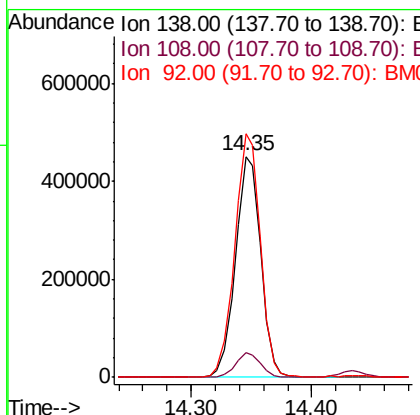
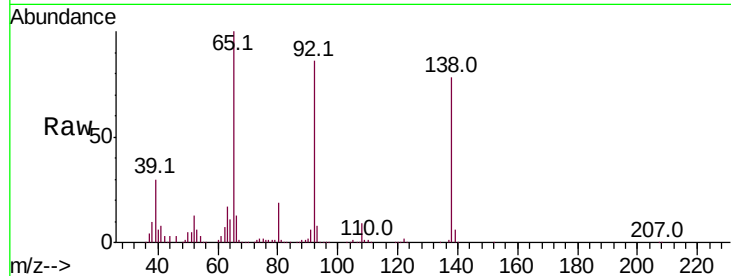




#53
3-Nitroaniline
Concen: 41.756 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

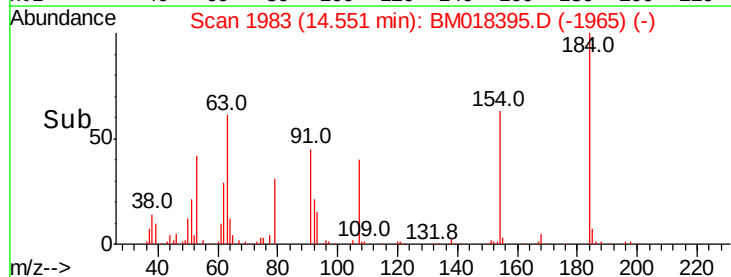
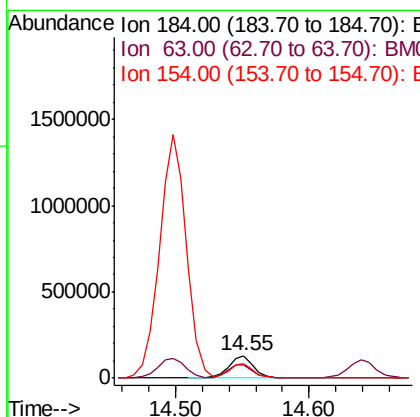
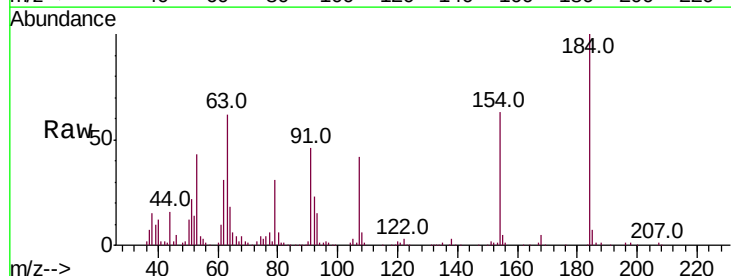
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

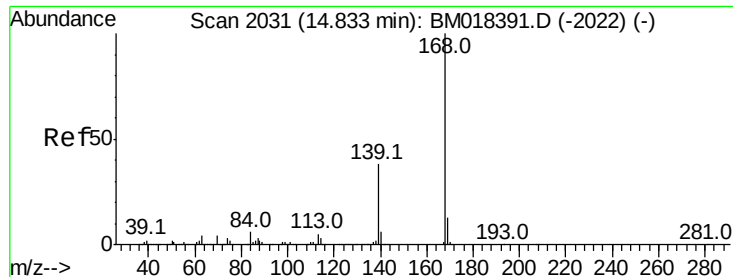
Tot Ion:138 Resp: 661328
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 110.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 43.777 ng
RT: 14.55 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:184 Resp: 166587
Ion Ratio Lower Upper
184 100
63 61.7 55.9 83.9
154 63.3 54.2 81.4

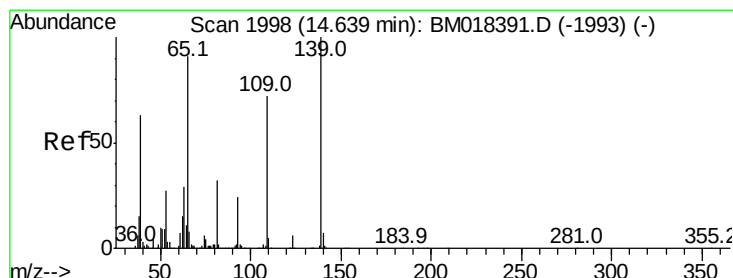
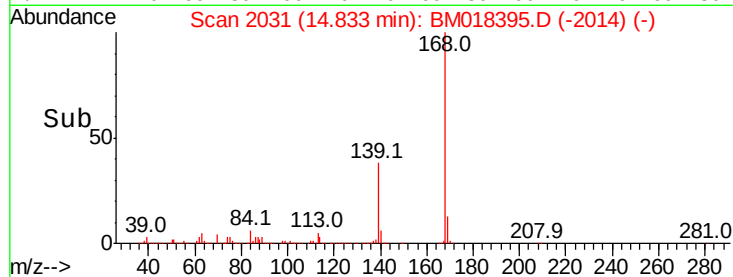
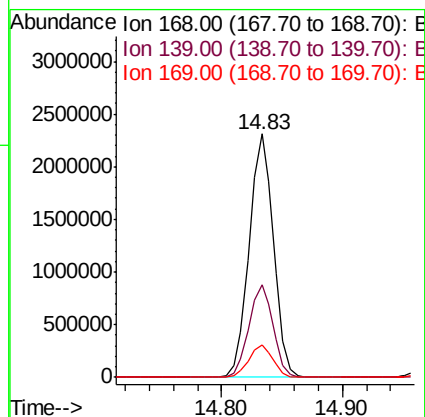
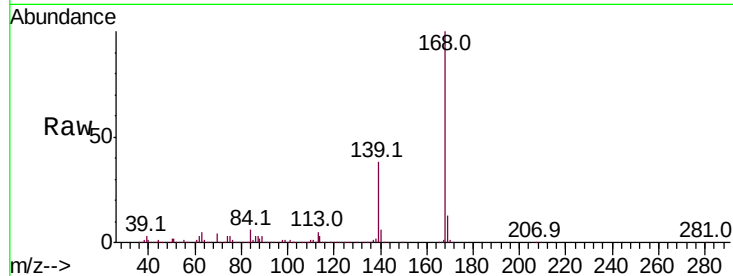




#55
Dibenzofuran
Concen: 40.074 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

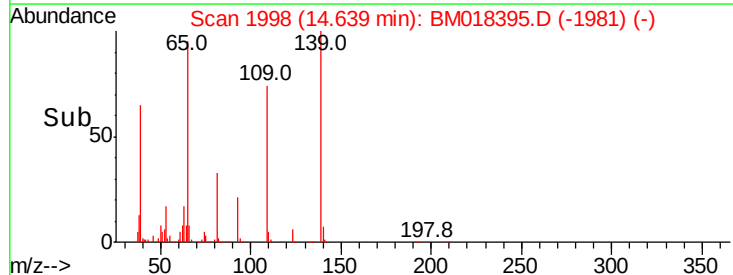
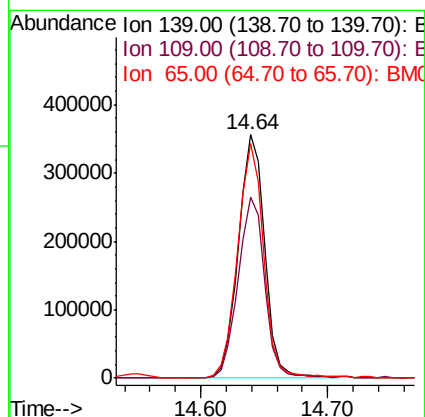
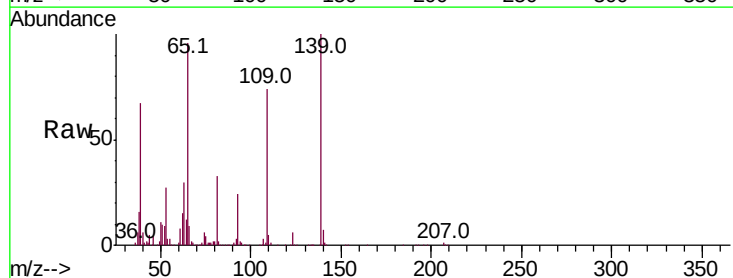
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

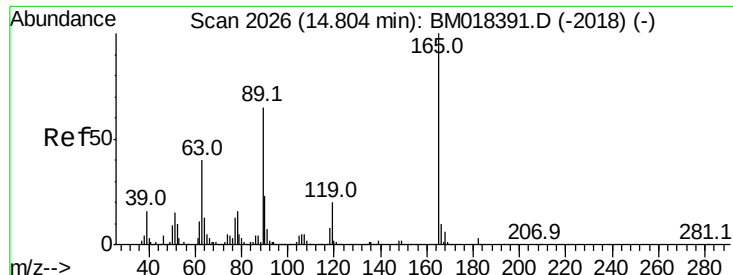
Tot Ion:168 Resp: 3238453
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 40.312 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:139 Resp: 508895
Ion Ratio Lower Upper
139 100
109 74.0 51.7 91.7
65 96.3 71.4 111.4

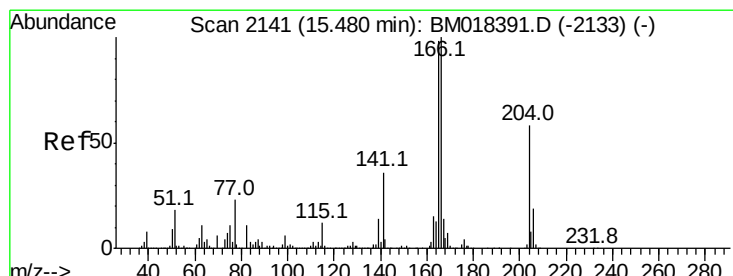
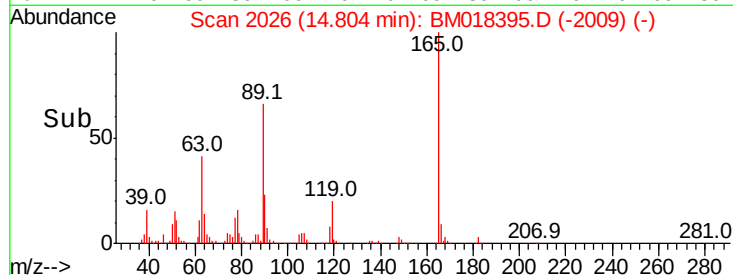
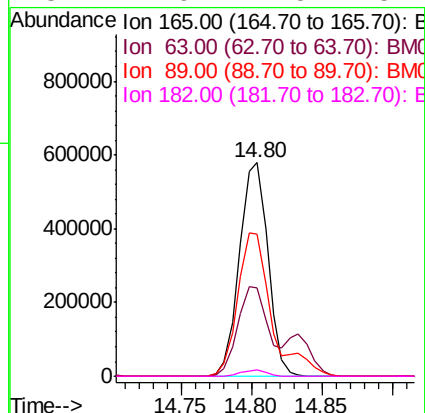
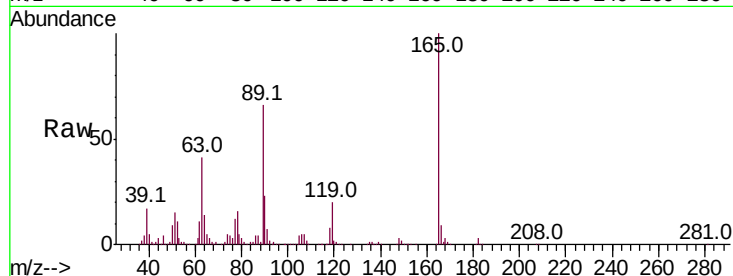




#57
 2,4-Dinitrotoluene
 Concen: 42.304 ng
 RT: 14.80 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

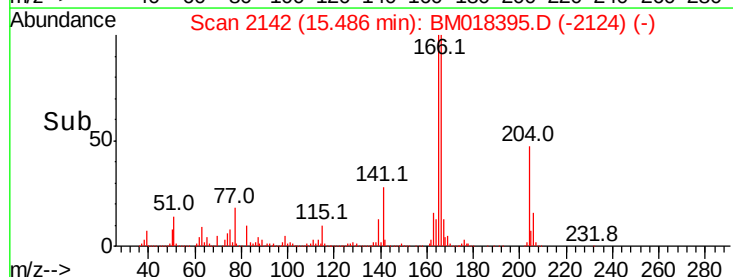
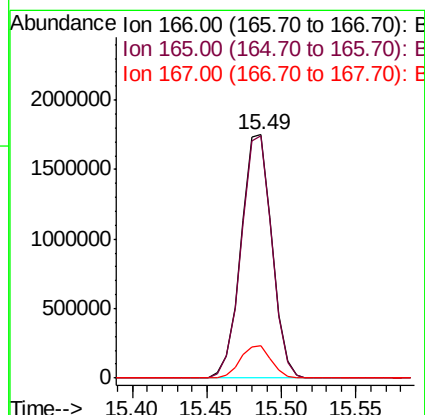
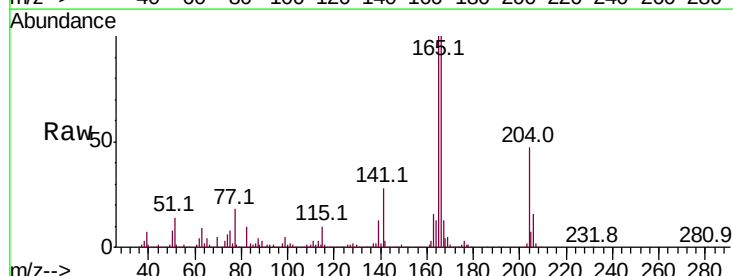
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

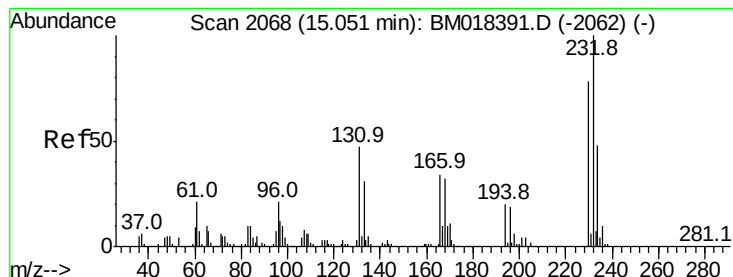
Tot Ion:165	Resp:	815149
Ion Ratio	Lower	Upper
165 100		
63 41.5	32.2	48.2
89 66.3	52.1	78.1
182 2.9	2.5	3.7



#58
 Fluorene
 Concen: 39.792 ng
 RT: 15.49 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

Tgt	Ion:166	Resp:	2504669
Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.3	117.5
167	13.4	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.974 ng

RT: 15.05 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

Tot Ion:232 Resp: 611808

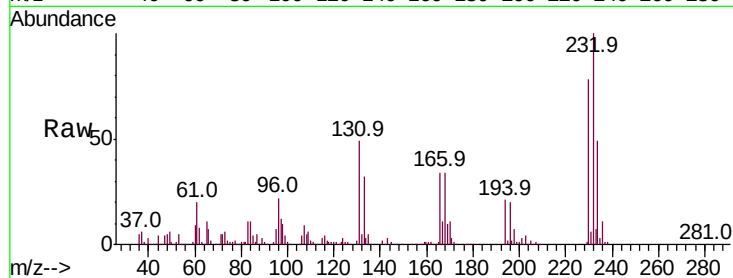
Ion Ratio Lower Upper

232 100

131 48.2 38.6 57.8

130 2.6 2.2 3.4

166 33.7 27.2 40.8

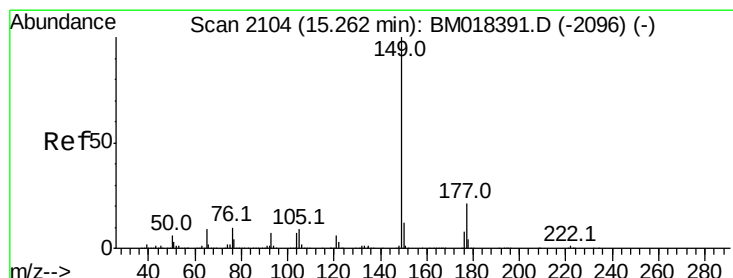
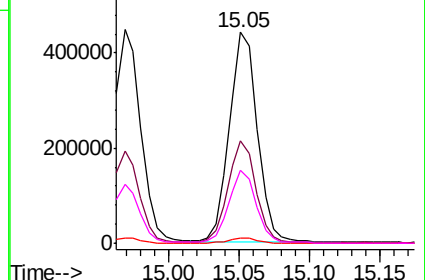
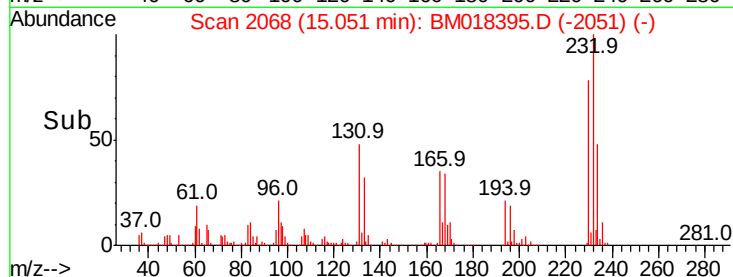


Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.847 ng

RT: 15.26 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

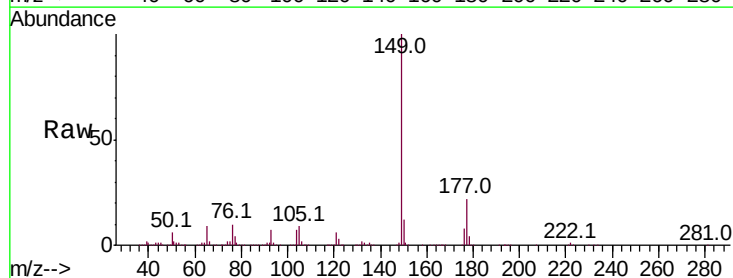
Tgt Ion:149 Resp: 2899070

Ion Ratio Lower Upper

149 100

177 21.7 17.1 25.7

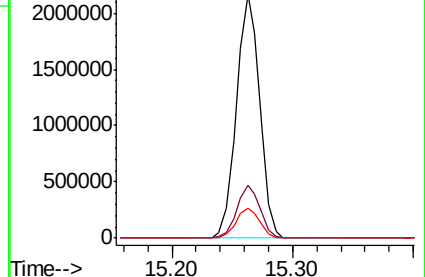
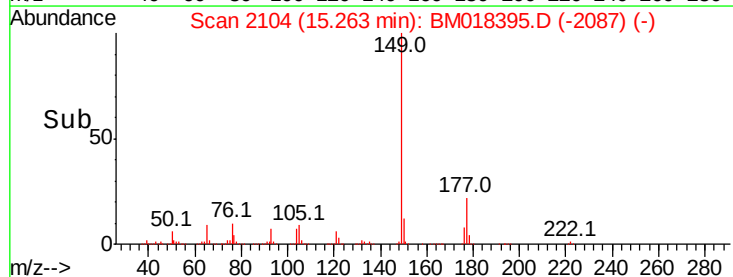
150 12.4 9.8 14.6

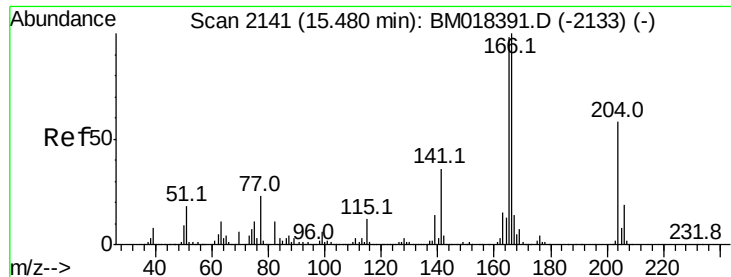


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

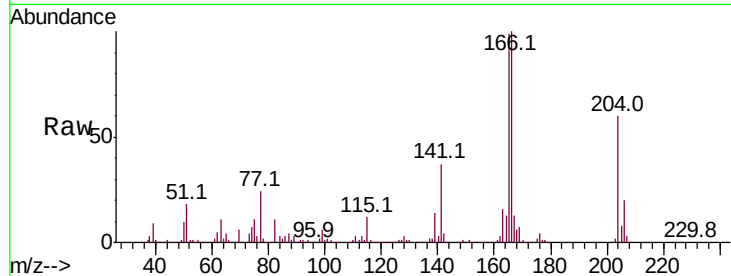




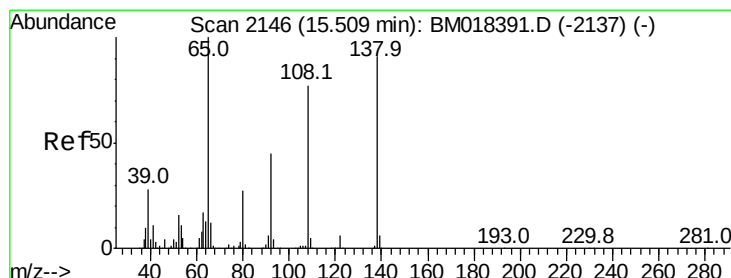
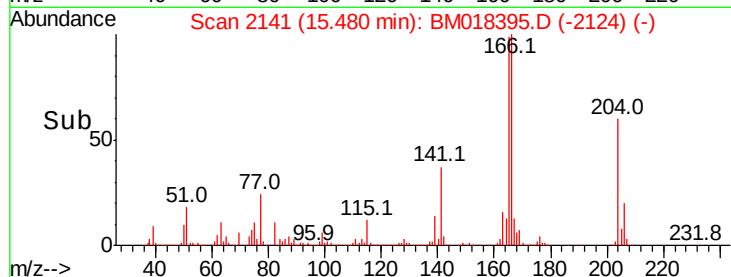
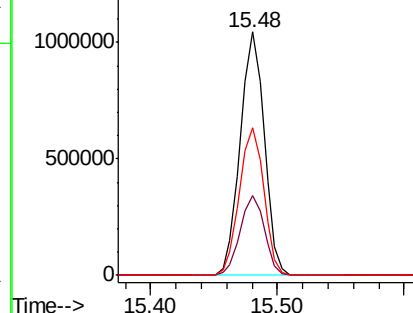
#61
4-Chlorophenyl-phenylether
Concen: 39.546 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Instrument :
BNA_M
ClientSampleId :
ICVBM122718

Tot Ion:204 Resp: 1367588
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 60.9 49.5 74.3

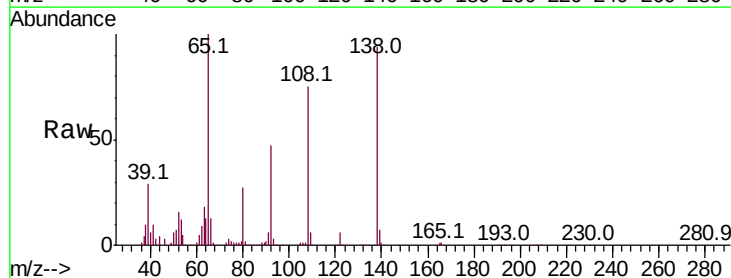


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

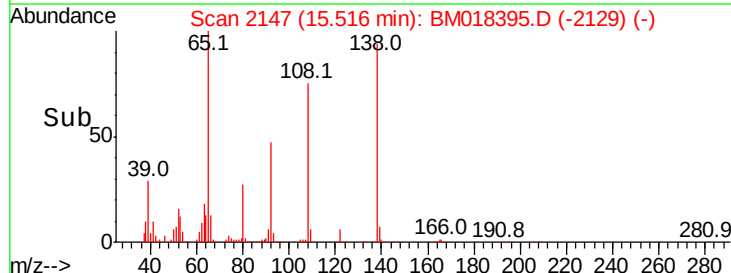
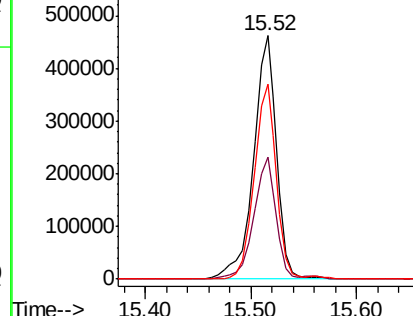


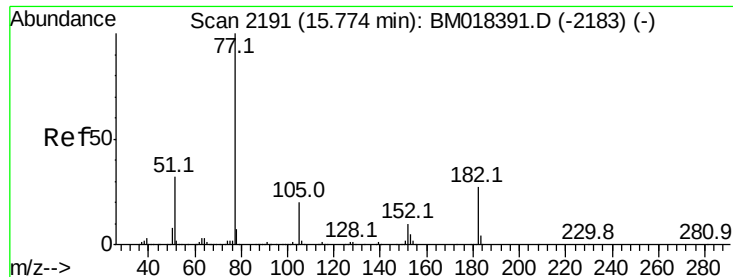
#62
4-Nitroaniline
Concen: 41.794 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:138 Resp: 704564
Ion Ratio Lower Upper
138 100
92 50.2 29.0 69.0
108 80.1 63.9 103.9



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





#63

Azobenzene

Concen: 39.748 ng

RT: 15.77 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

Tot Ion: 77 Resp: 2571158

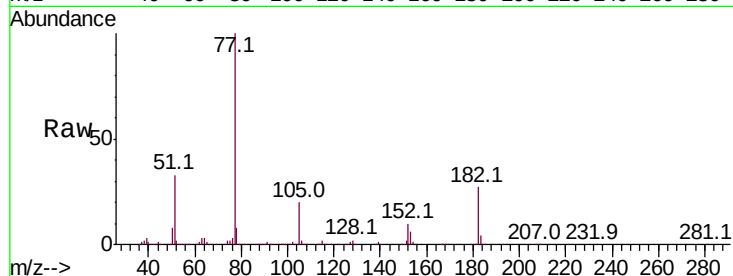
Ion Ratio Lower Upper

77 100

182 26.6 7.4 47.4

105 19.7 0.0 39.6

51 33.0 12.0 52.0

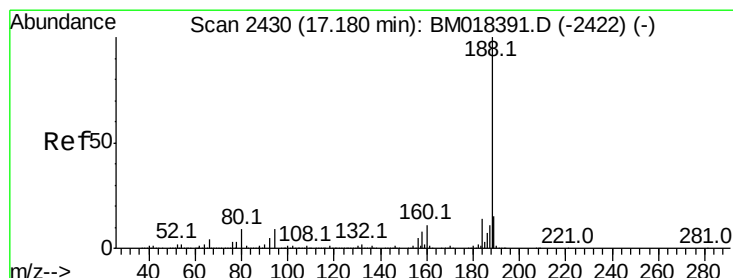
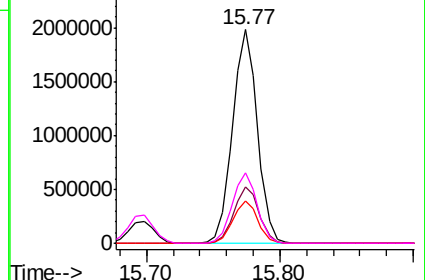
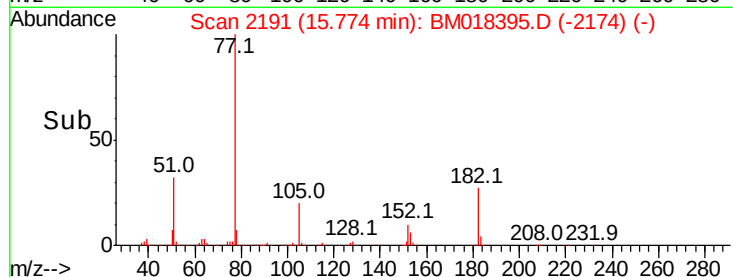


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

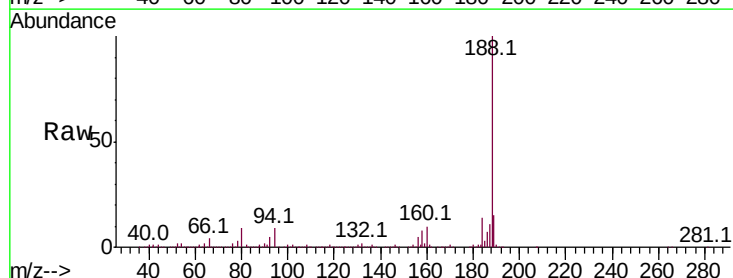
Tgt Ion: 188 Resp: 1888632

Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

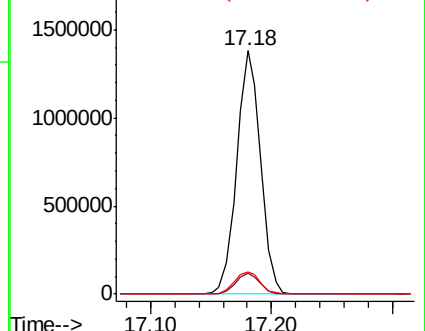
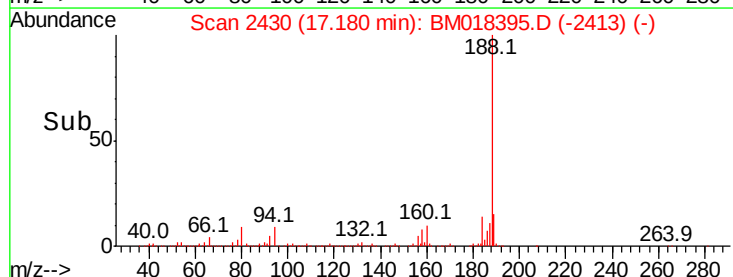
80 8.9 7.6 11.4

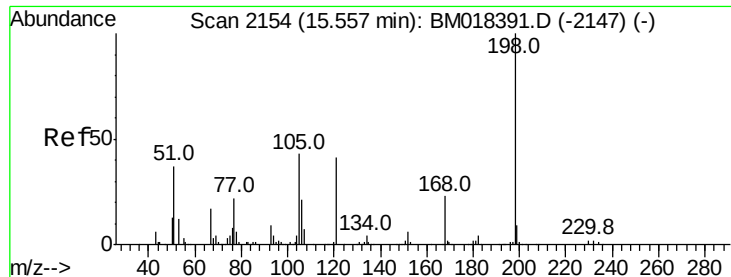


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

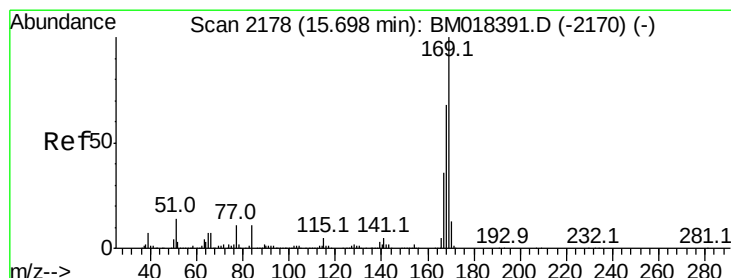
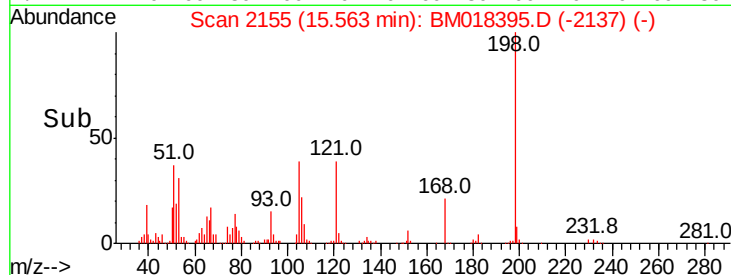
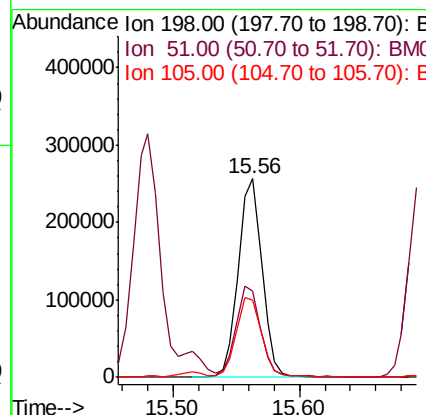
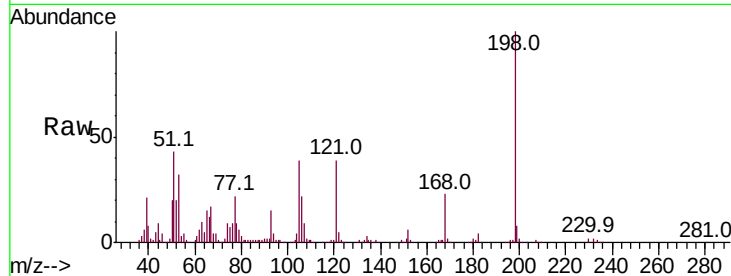




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.423 ng
 RT: 15.56 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

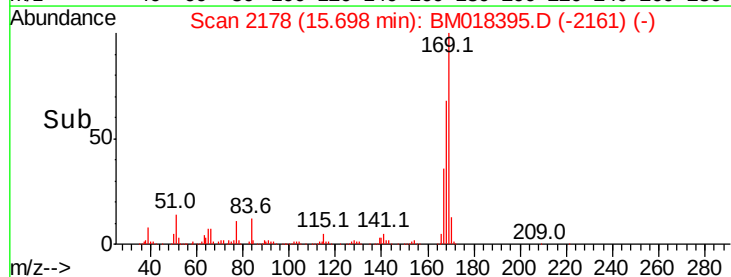
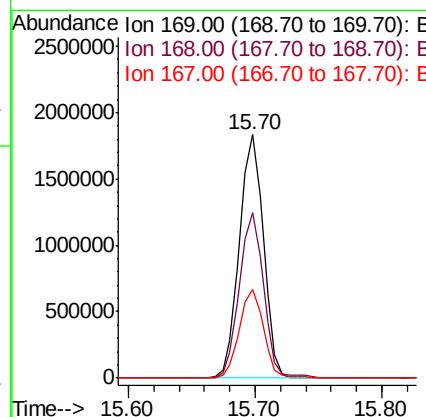
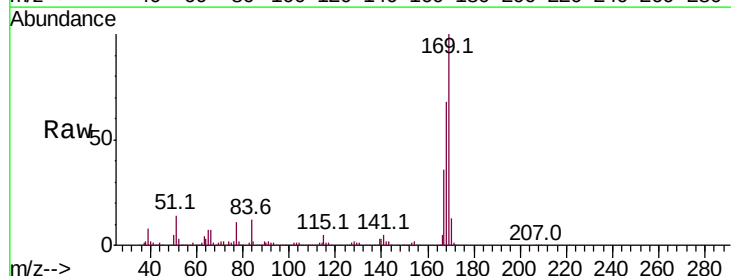
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

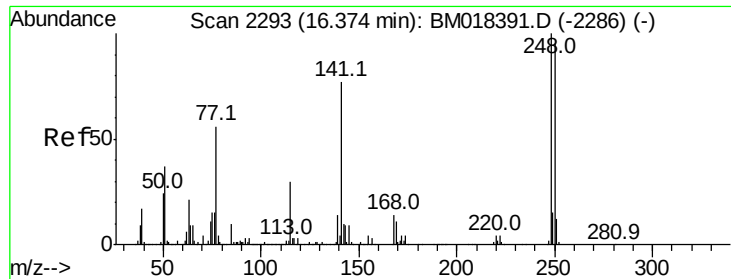
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.2	29.6	69.6
105	38.8	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.763 ng
 RT: 15.70 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.1	81.1
167	36.3	28.6	42.8

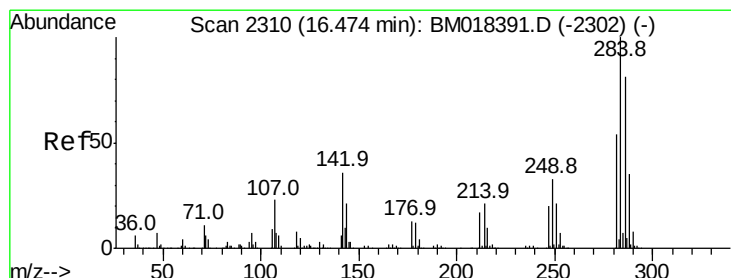
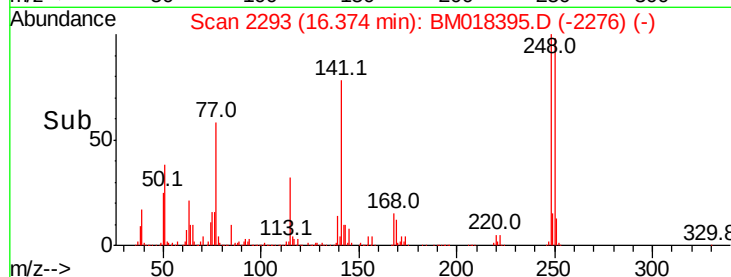
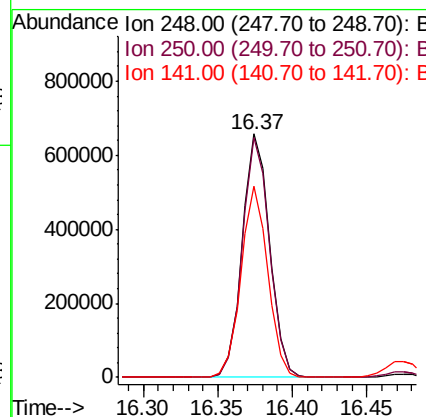
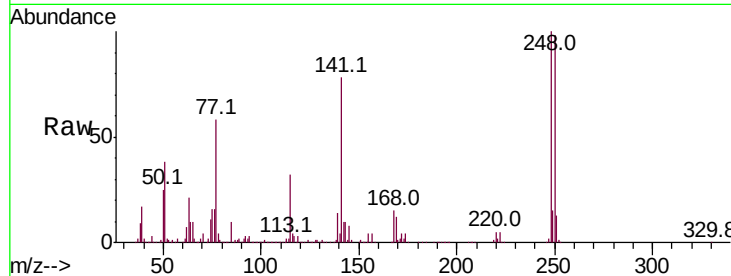




#67
4-Bromophenyl-phenylether
Concen: 40.691 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

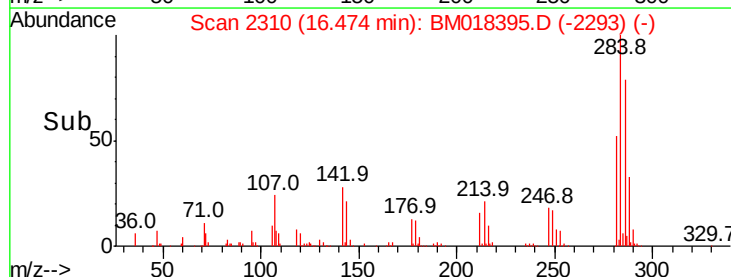
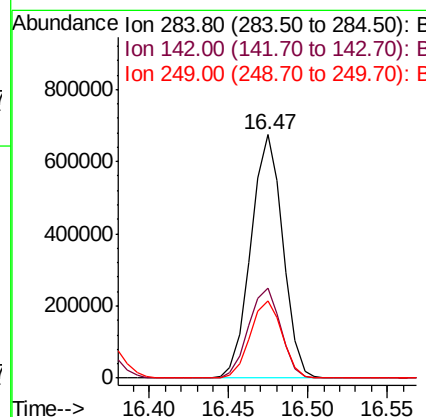
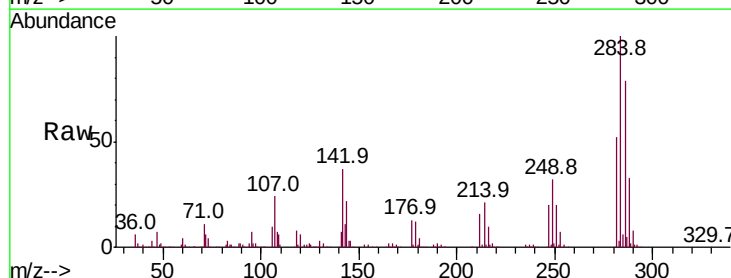
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

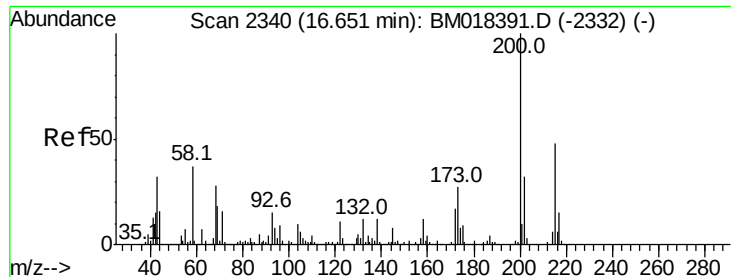
Tot Ion:248 Resp: 836888
Ion Ratio Lower Upper
248 100
250 98.4 76.0 114.0
141 78.5 61.5 92.3



#68
Hexachlorobenzene
Concen: 40.508 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:284 Resp: 943727
Ion Ratio Lower Upper
284 100
142 36.9 29.2 43.8
249 31.5 26.1 39.1





#69

Atrazine

Concen: 42.475 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

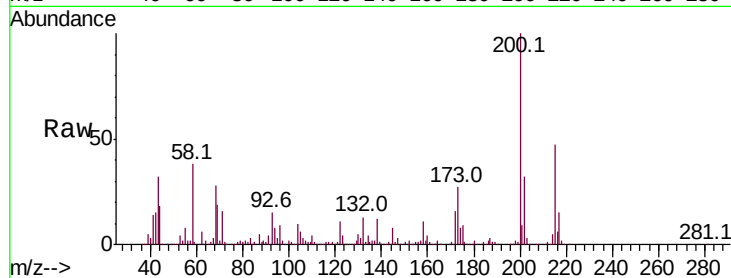
Tot Ion:200 Resp: 926804

Ion Ratio Lower Upper

200 100

173 26.9 7.2 47.2

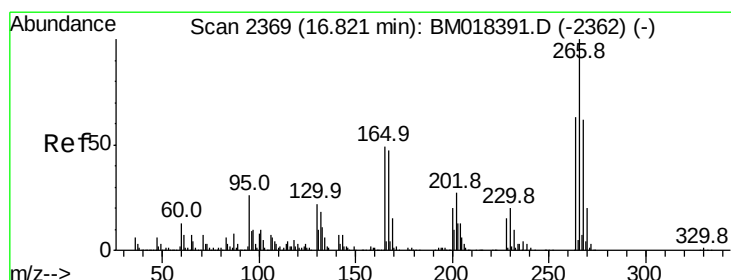
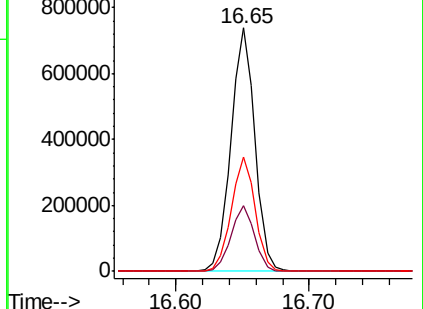
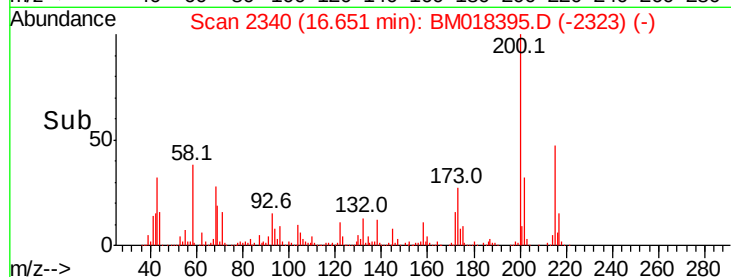
215 47.1 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.167 ng

RT: 16.82 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

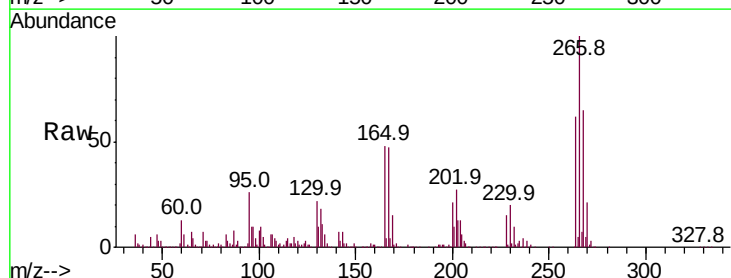
Tgt Ion:266 Resp: 600004

Ion Ratio Lower Upper

266 100

268 65.1 49.8 74.6

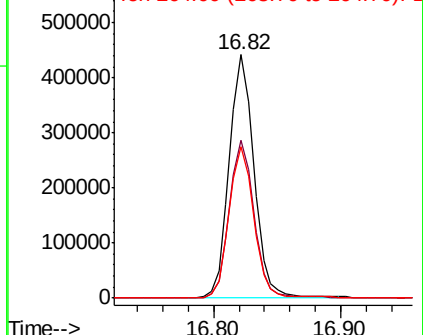
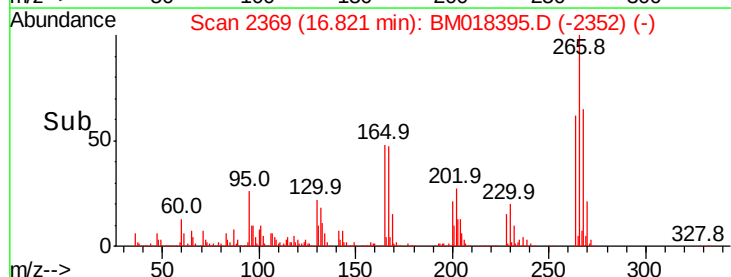
264 62.1 50.1 75.1

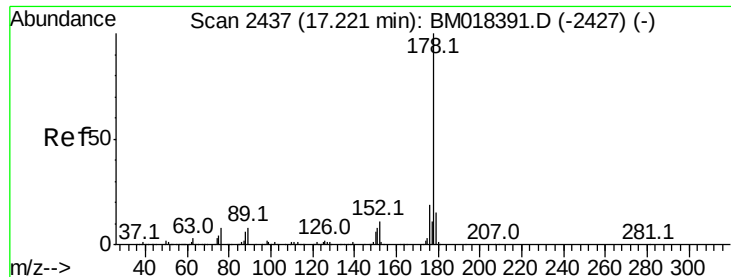


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

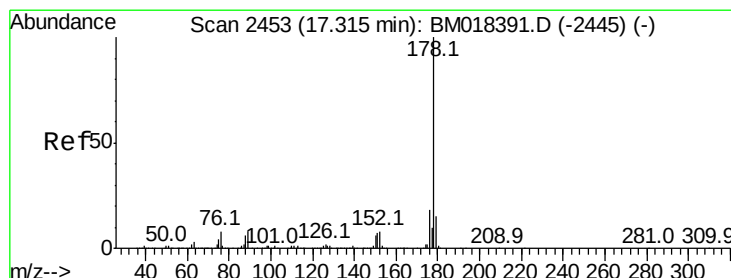
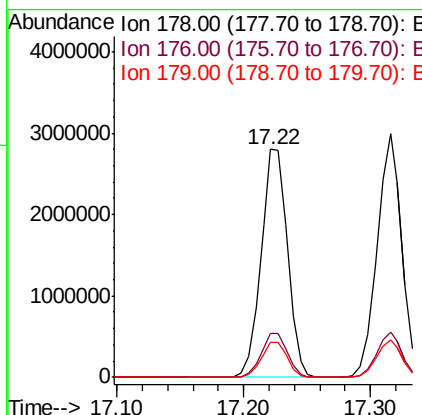
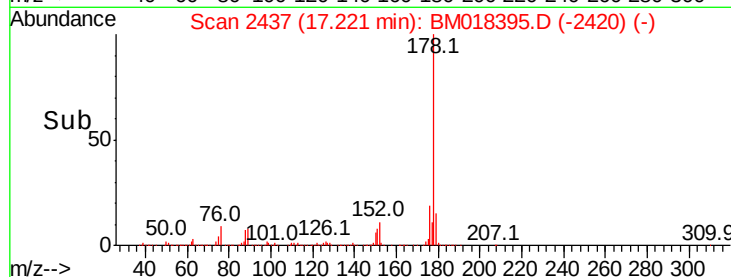
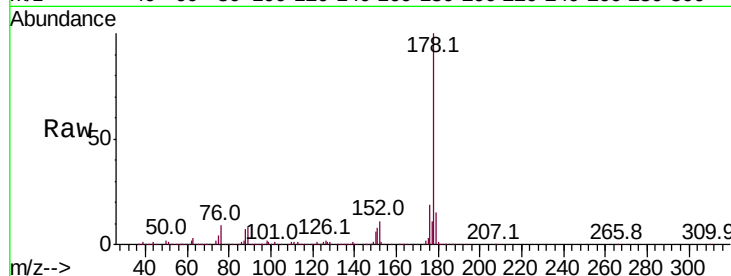




#71
Phenanthrene
Concen: 40.634 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

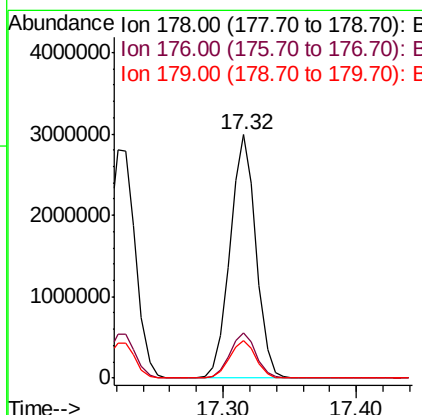
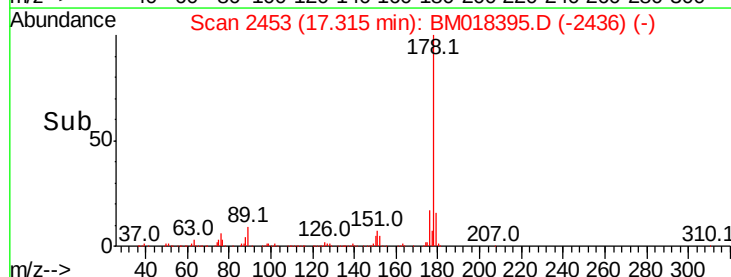
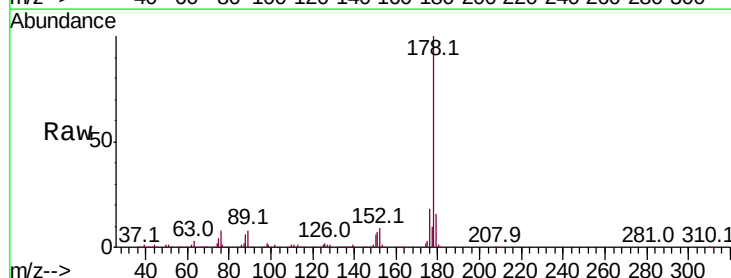
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

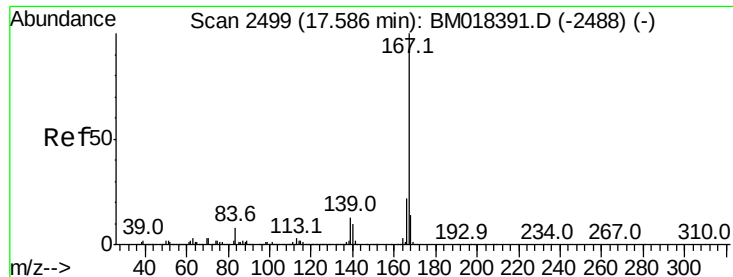
Tot Ion:178 Resp: 4062482
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 40.481 ng
RT: 17.32 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:178 Resp: 4031711
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.697 ng

RT: 17.59 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

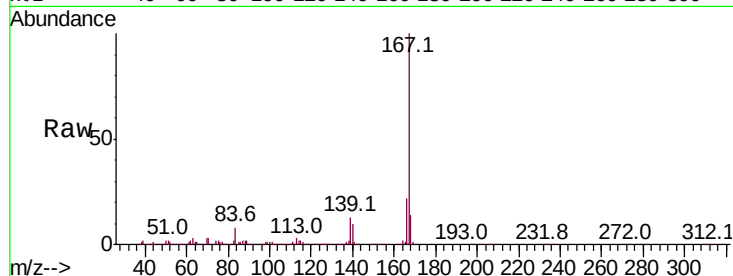
BNA_M

ClientSampleId :

ICVBM122718

Tot Ion:167 Resp: 4256790

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	12.9	10.6	16.0

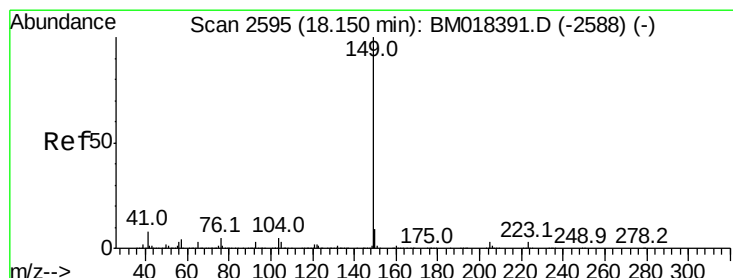
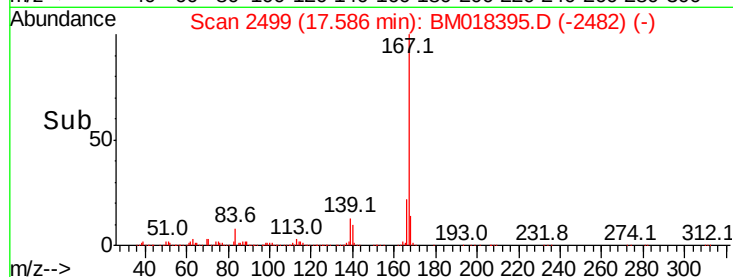
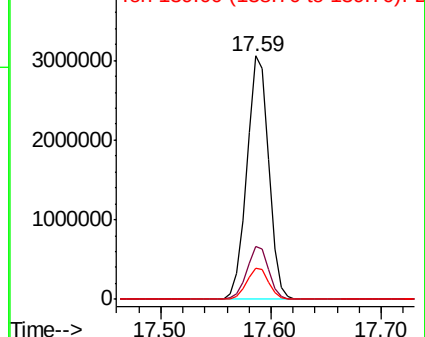


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.714 ng

RT: 18.16 min Scan# 2596

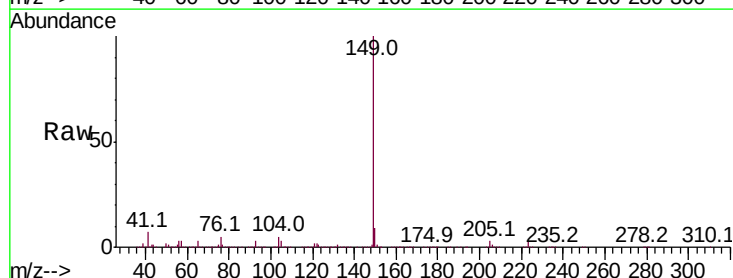
Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Tgt Ion:149 Resp: 5077855

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	4.2	6.4

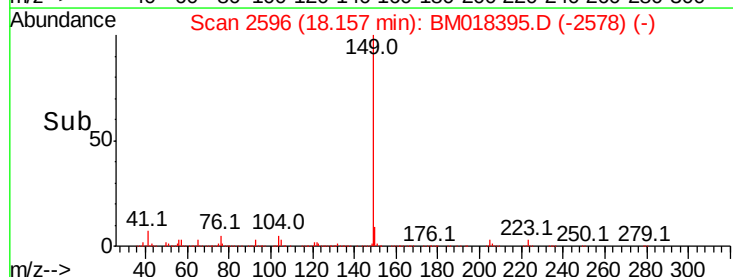
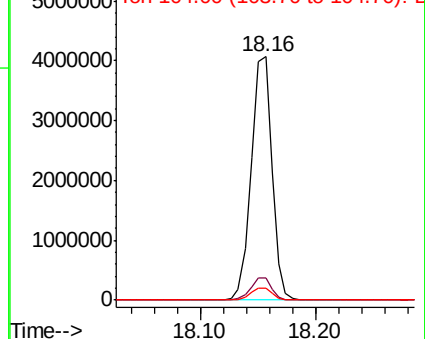


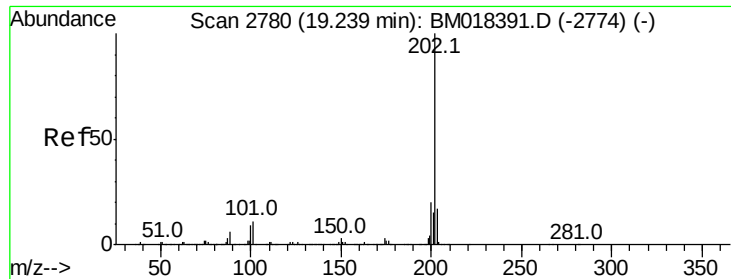
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

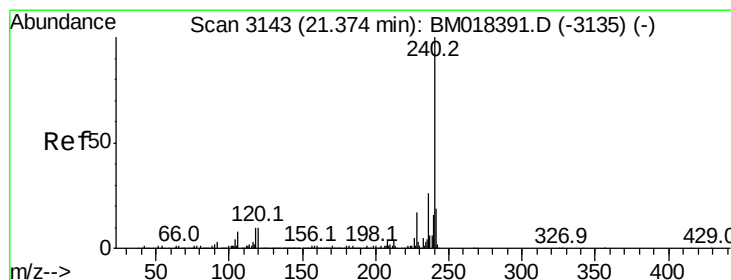
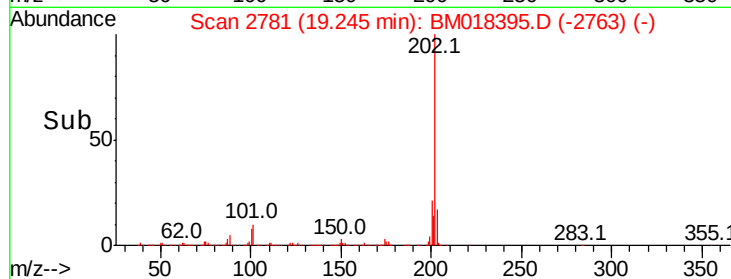
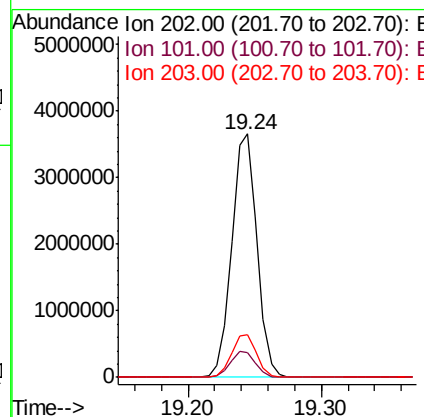
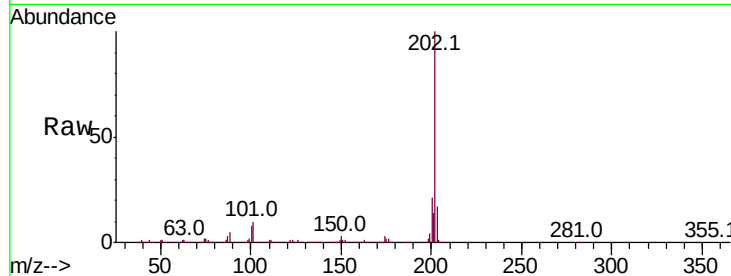




#75
 Fluoranthene
 Concen: 40.843 ng
 RT: 19.24 min Scan# 2781
 Delta R.T. 0.01 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

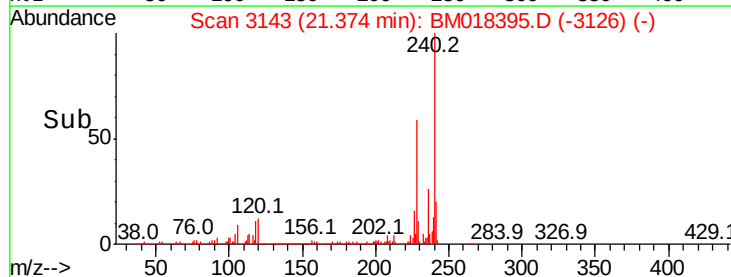
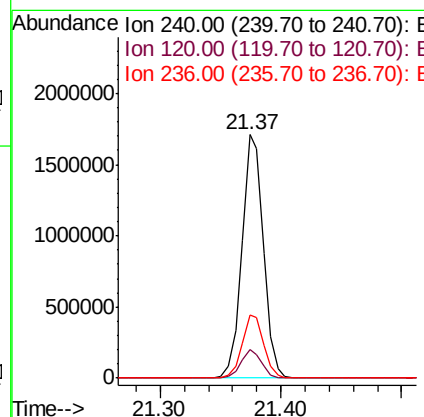
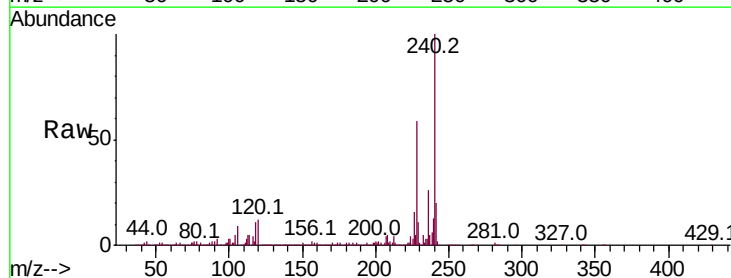
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

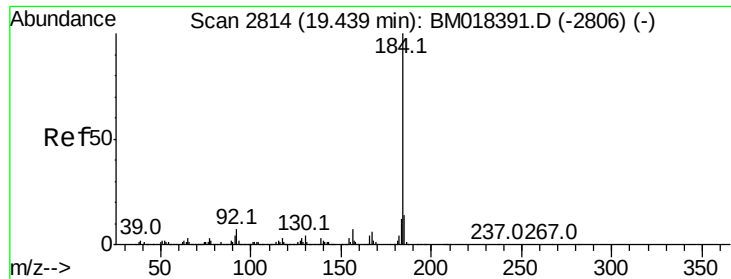
Tot Ion:202 Resp: 4835813
 Ion Ratio Lower Upper
 202 100
 101 10.2 0.0 30.9
 203 17.3 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BM018395.D
 Acq: 27 Dec 2018 14:27

Tgt Ion:240 Resp: 2109480
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.4 12.6
 236 25.7 20.7 31.1





#77

Benzidine

Concen: 42.097 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

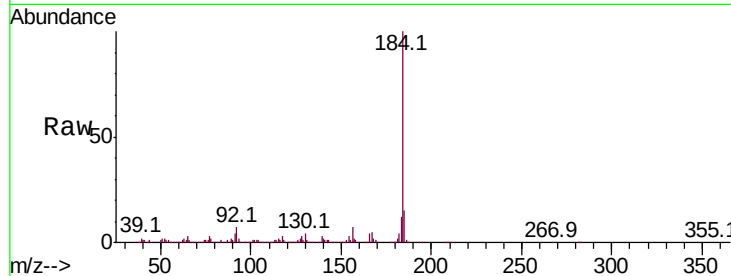
Tot Ion:184 Resp: 2538365

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	11.7	9.5	14.3

184 100

185 14.5 11.4 17.0

183 11.7 9.5 14.3

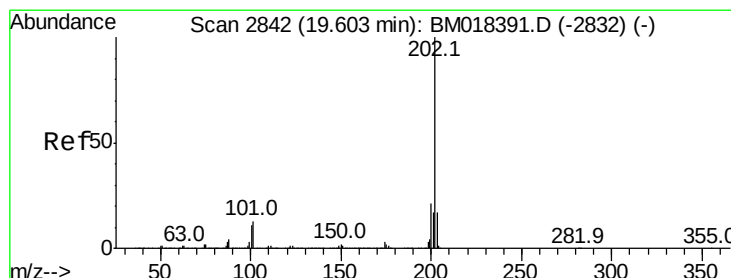
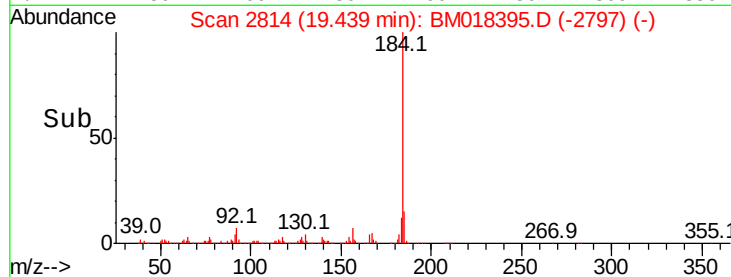
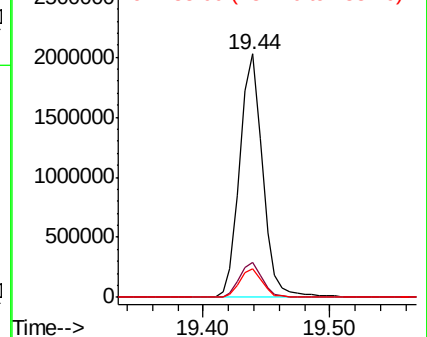


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.259 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

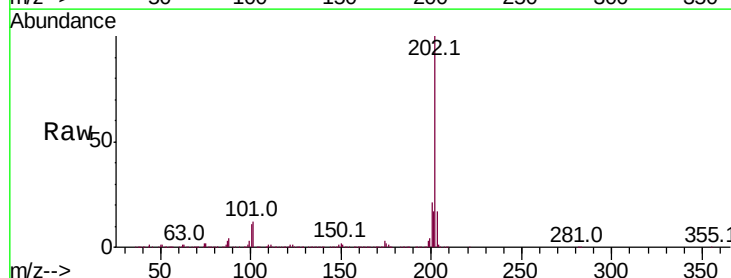
Tgt Ion:202 Resp: 5051900

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.1	13.8	20.8

202 100

200 20.7 16.6 24.8

203 17.1 13.8 20.8

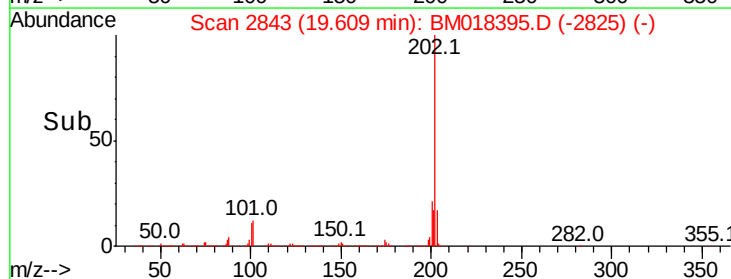
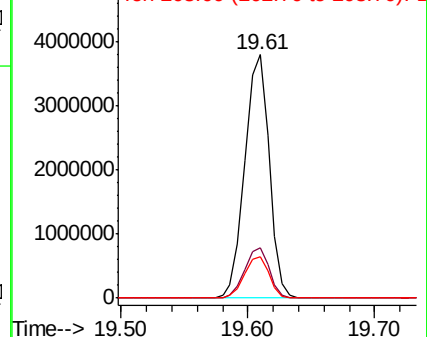


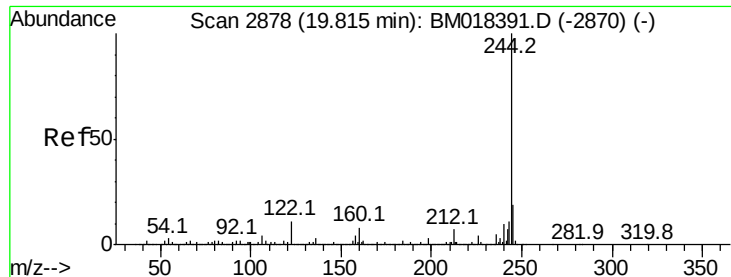
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.052 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

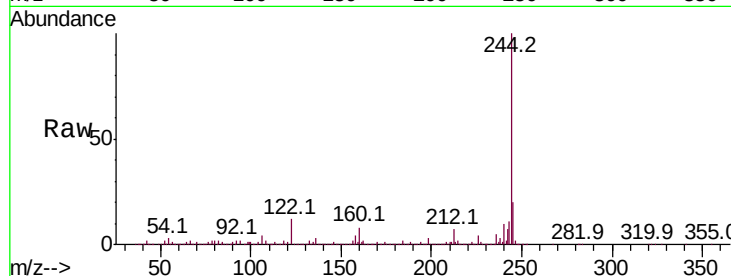
Tot Ion:244 Resp: 8320817

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

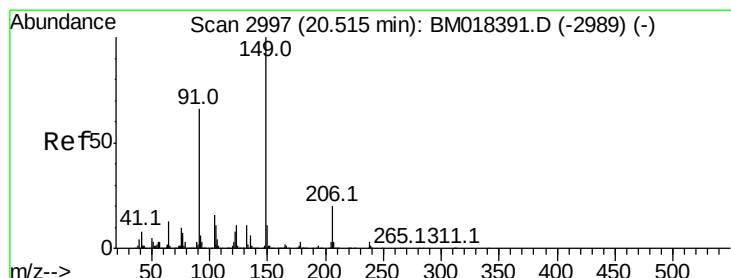
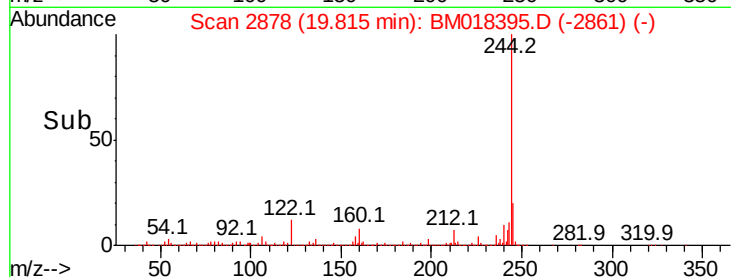
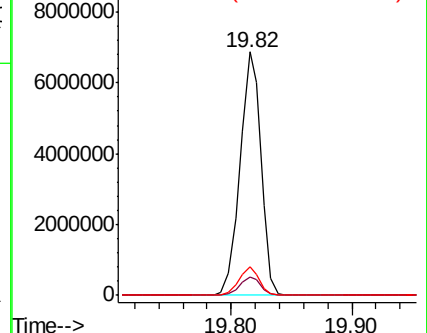
122 11.9 9.0 13.4



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: 41.135 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

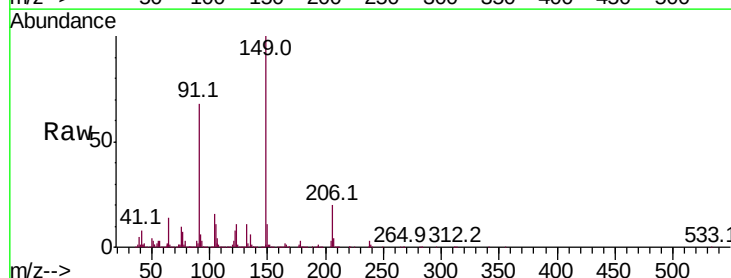
Tgt Ion:149 Resp: 2222916

Ion Ratio Lower Upper

149 100

91 68.0 53.1 79.7

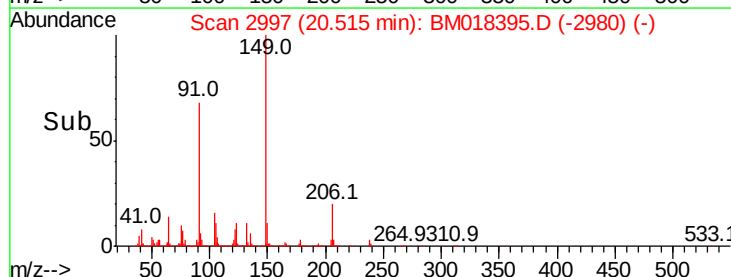
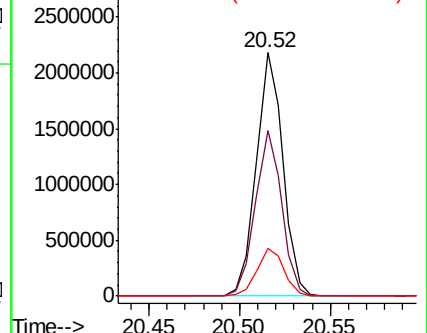
206 19.7 16.2 24.4

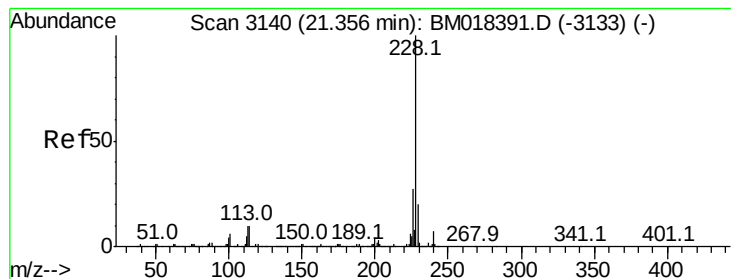


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.625 ng

RT: 21.36 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

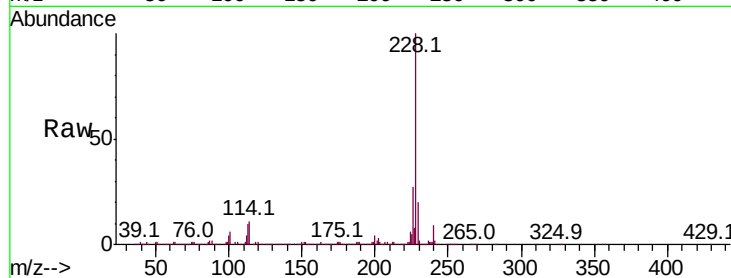
Tot Ion:228 Resp: 5033392

Ion Ratio Lower Upper

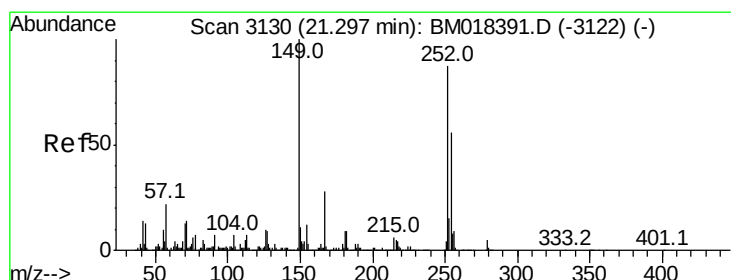
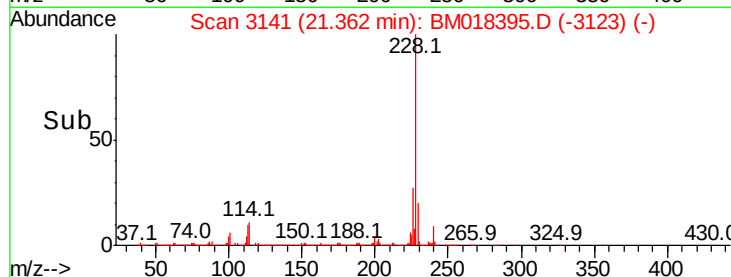
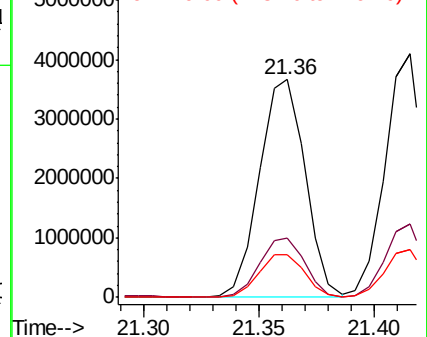
228 100

226 27.2 21.8 32.6

229 19.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.804 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

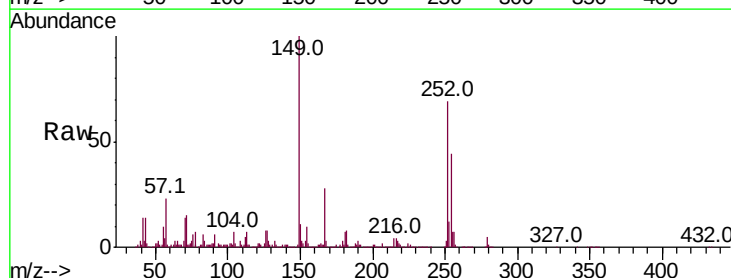
Tgt Ion:252 Resp: 2085090

Ion Ratio Lower Upper

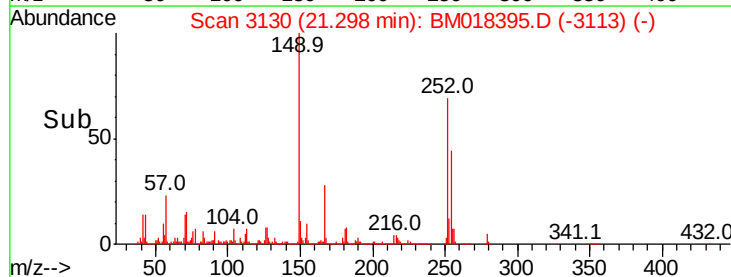
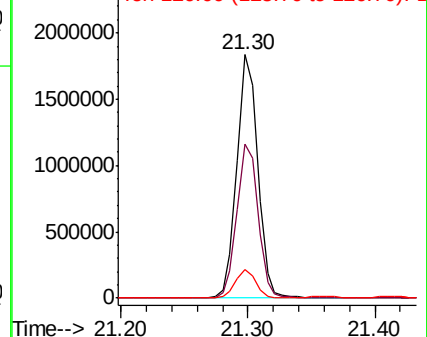
252 100

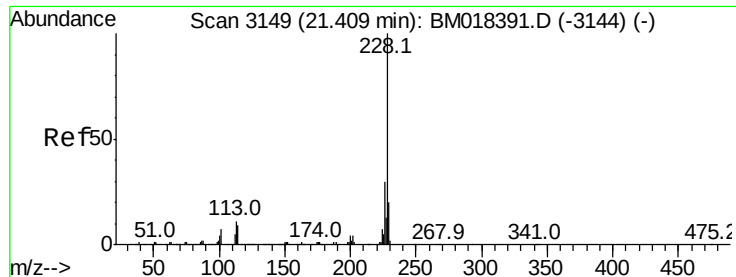
254 63.1 51.4 77.0

126 11.9 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: 40.600 ng

RT: 21.42 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

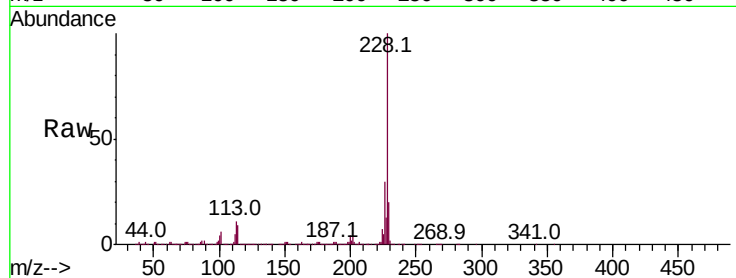
BNA_M

ClientSampleId :

ICVBM122718

Tot Ion:228 Resp: 4853089

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.5	15.6	23.4

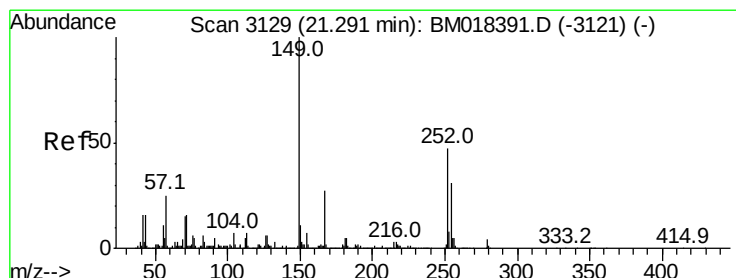
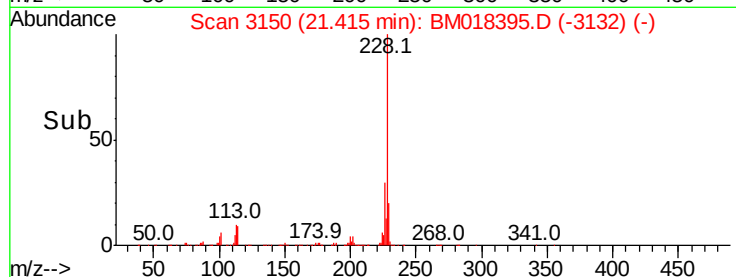
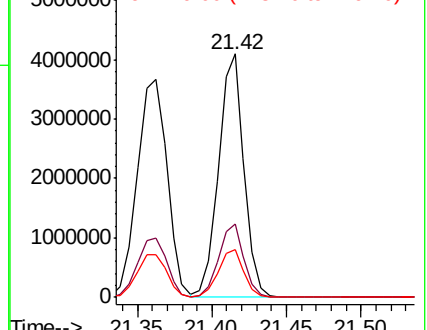


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.223 ng

RT: 21.29 min Scan# 3129

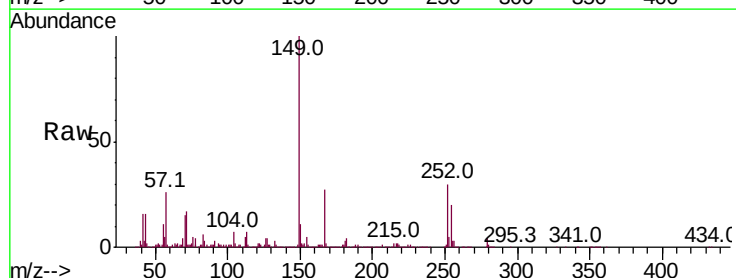
Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Tgt Ion:149 Resp: 3485221

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.6	32.4
279	3.9	3.3	4.9

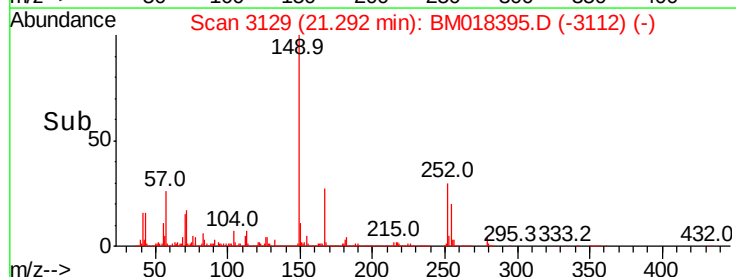
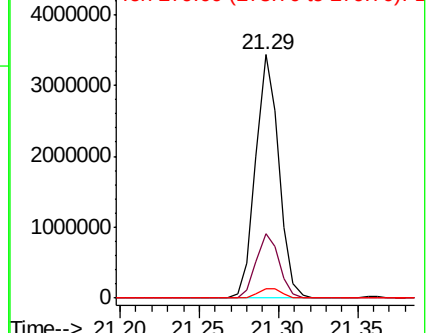


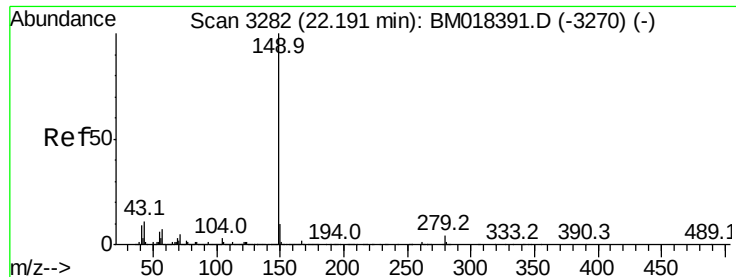
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.721 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

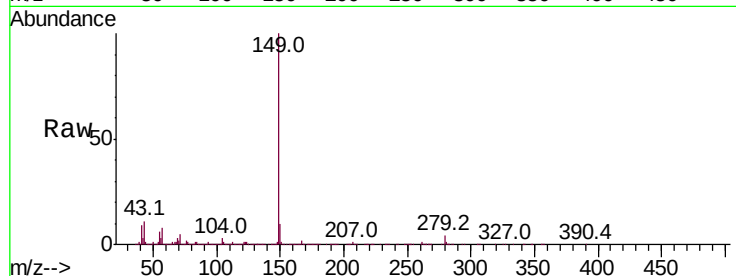
Tot Ion:149 Resp: 5828772

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

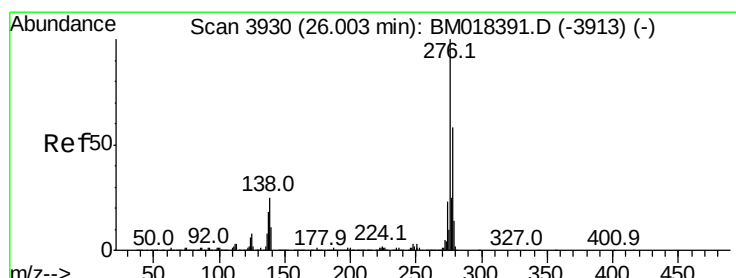
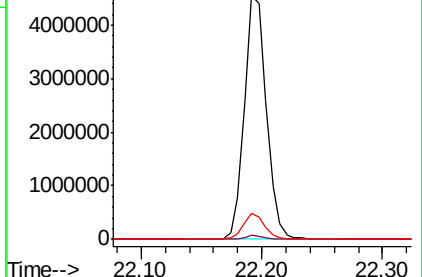
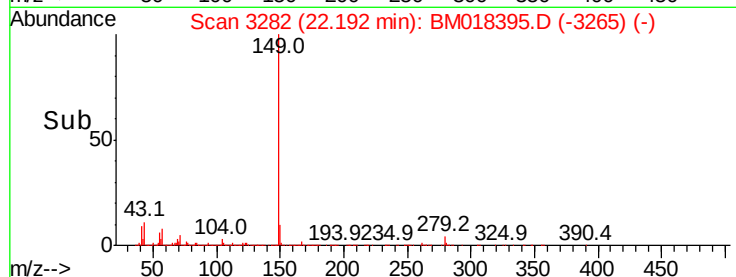
43 10.3 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.058 ng

RT: 26.01 min Scan# 3932

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

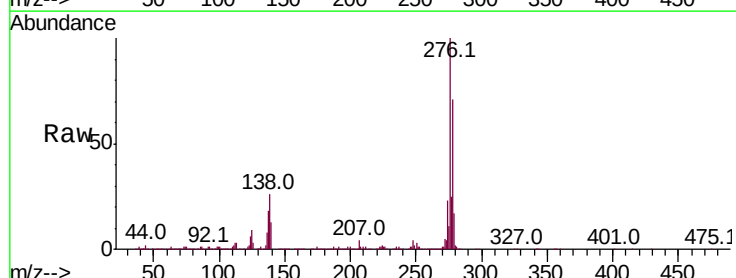
Tgt Ion:276 Resp: 6075055

Ion Ratio Lower Upper

276 100

138 26.6 21.5 32.3

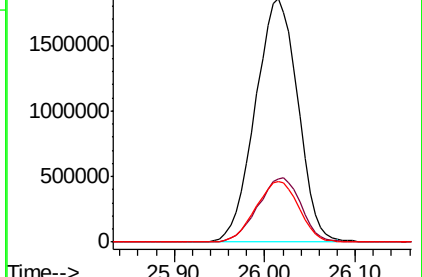
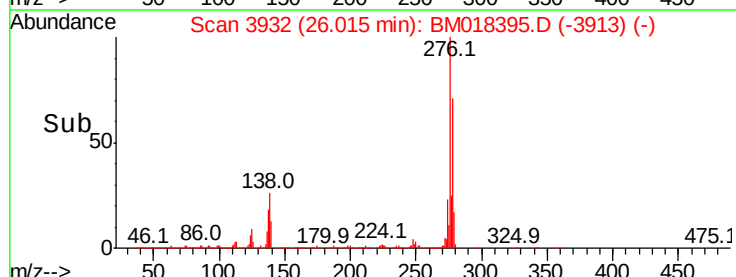
277 25.2 20.2 30.2

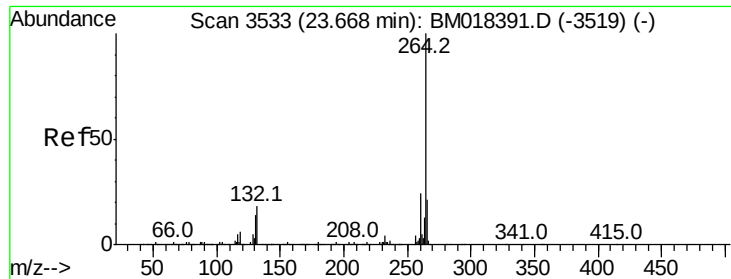


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.67 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

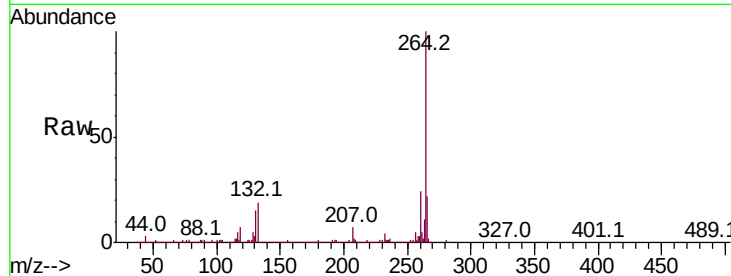
BNA_M

ClientSampleId :

ICVBM122718

Tot Ion:264 Resp: 2248057

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	16.8	25.2

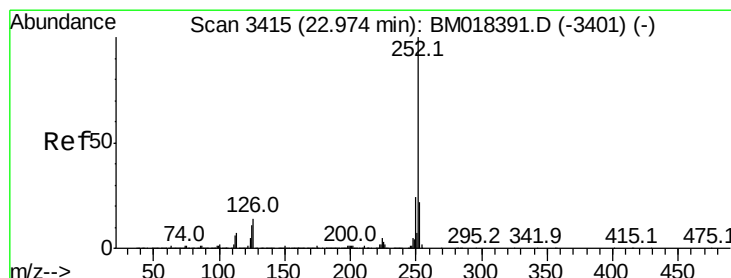
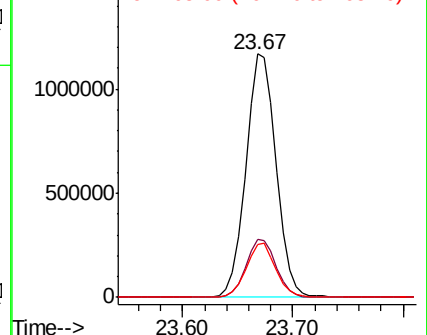
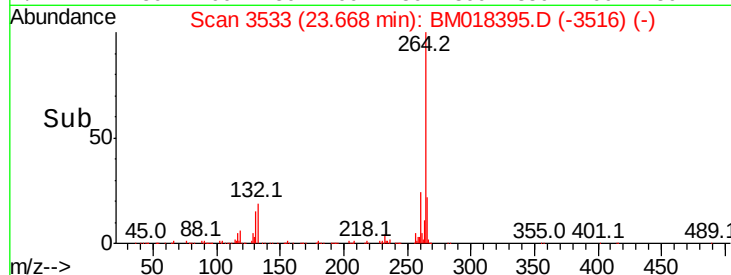


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.897 ng

RT: 22.98 min Scan# 3416

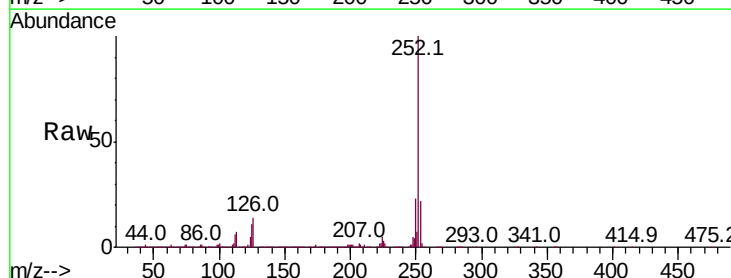
Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Tgt Ion:252 Resp: 5128094

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.7	8.5	12.7

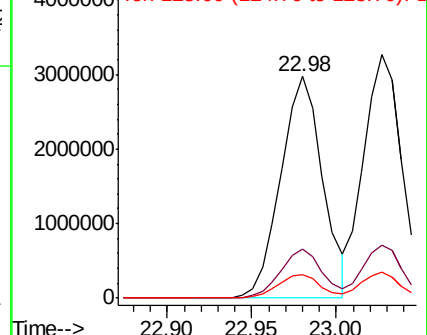
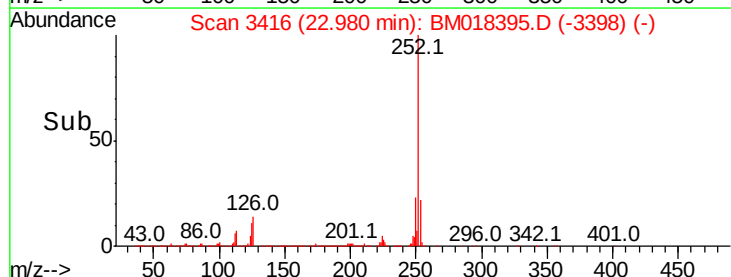


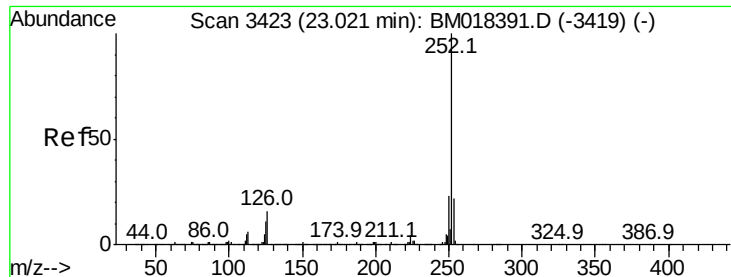
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

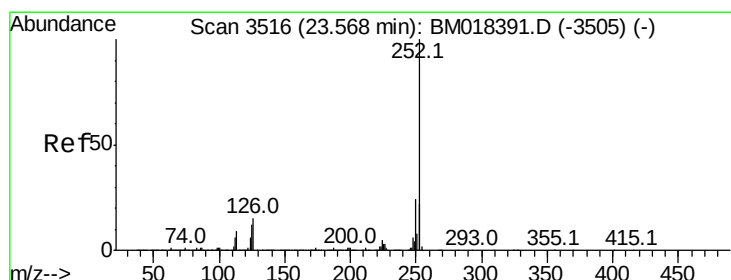
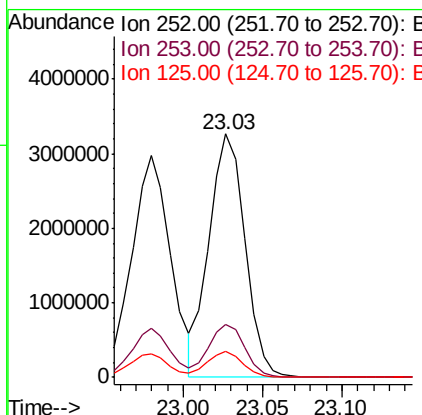
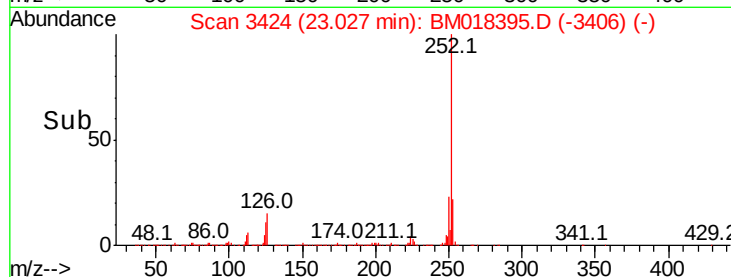
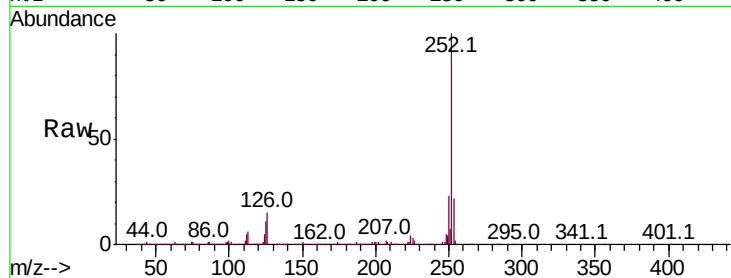




#89
Benzo(k)fluoranthene
Concen: 41.042 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

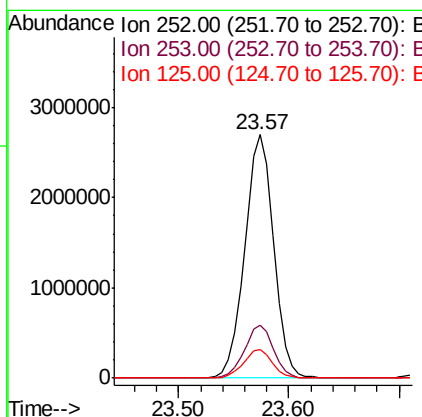
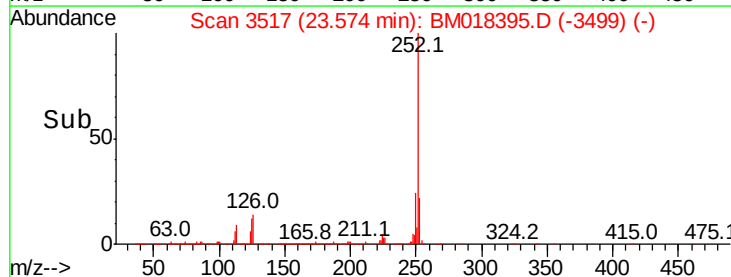
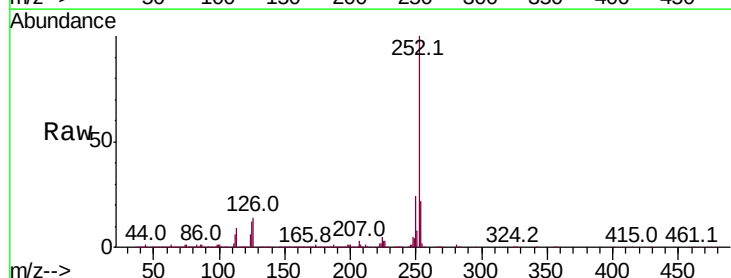
Instrument :
BNA_M
ClientSampleId :
ICVBM122718

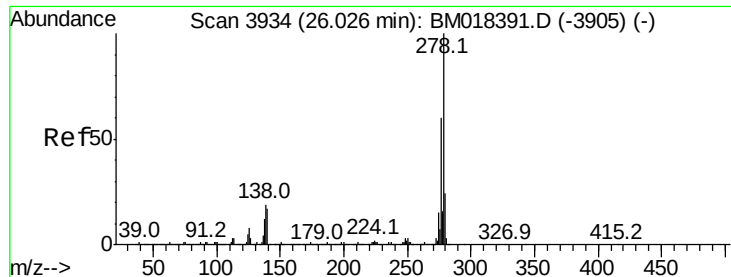
Tot Ion:252 Resp: 5147142
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 41.126 ng
RT: 23.57 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BM018395.D
Acq: 27 Dec 2018 14:27

Tgt Ion:252 Resp: 4953759
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.9 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 41.031 ng

RT: 26.03 min Scan# 3935

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

Instrument :

BNA_M

ClientSampleId :

ICVBM122718

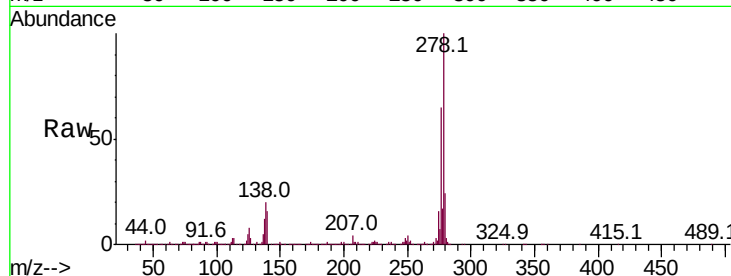
Tot Ion:278 Resp: 5146790

Ion Ratio Lower Upper

278 100

139 16.4 13.2 19.8

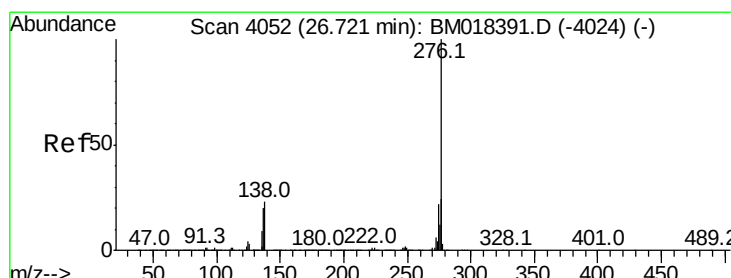
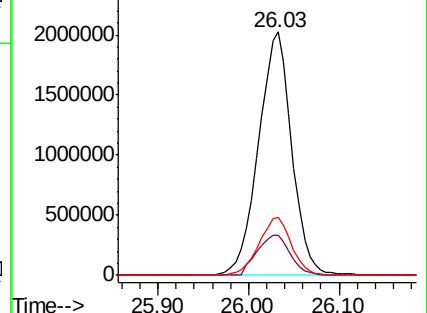
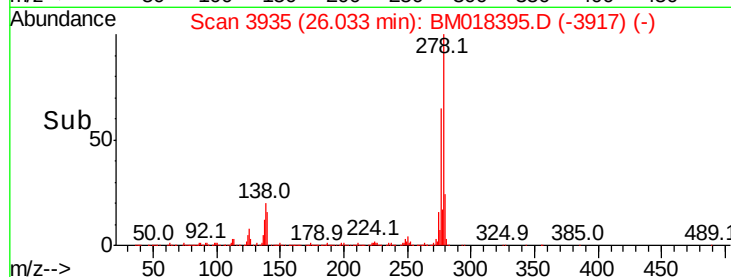
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.997 ng

RT: 26.73 min Scan# 4054

Delta R.T. 0.01 min

Lab File: BM018395.D

Acq: 27 Dec 2018 14:27

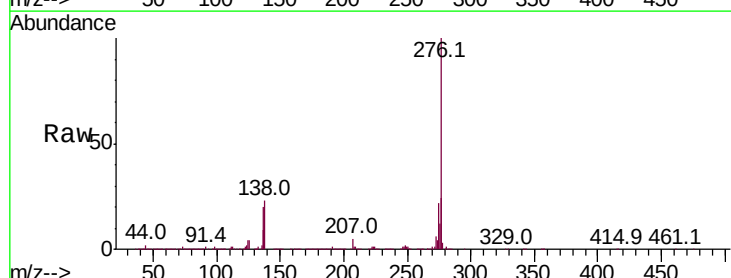
Tgt Ion:276 Resp: 4924012

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.9 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

