

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017699.D
 Acq On : 20 Nov 2018 09:14
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 11:03:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 20 01:04:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	191980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	881169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	555349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1326438	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1588668	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1632729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	32945	7.85	ng/uL	0.00
5) Phenol-d5	6.78	99	341473	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	207533	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	275688	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	281021	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	134652	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	154674	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	295200	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	255034	20.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	952722	19.77	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1156929	19.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	166893	19.05	ng/ul	0.00
57) Fluorene-d10	15.24	176	819150	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	173545	18.30	ng/ul	0.00
70) Anthracene-d10	17.10	188	1295090	19.61	ng/ul	0.00
78) Pyrene-d10	19.40	212	1478661	19.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1752682	19.79	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	34718	7.757	ng/uL 95
4) Benzaldehyde	6.76	77	59552	18.215	ng/ul 98
6) Phenol	6.81	94	339176	19.380	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.04	93	262530	19.635	ng/ul 96
10) 2-Chlorophenol	7.17	128	266776	19.463	ng/ul 97
11) 2-Methylphenol	8.05	108	256777	19.230	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	309373	19.612	ng/ul 98
14) Acetophenone	8.42	105	429902	19.252	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.40	70	229716	19.724	ng/ul 100
16) 4-Methylphenol	8.37	108	283352	19.637	ng/ul 99
17) Hexachloroethane	8.66	117	110724	19.924	ng/ul 95
20) Nitrobenzene	8.79	77	335024	19.721	ng/ul 98
21) Isophorone	9.32	82	620190	19.624	ng/ul 100
23) 2-Nitrophenol	9.50	139	162536	20.139	ng/ul 99
24) 2,4-Dimethylphenol	9.56	107	335312	19.888	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.80	93	386746	19.998	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	281620	20.203	ng/ul 98
28) Naphthalene	10.42	128	911887	19.862	ng/ul 99
30) 4-Chloroaniline	10.55	127	265586	20.547	ng/ul 98
31) Hexachlorobutadiene	10.69	225	181980	19.657	ng/ul 96
32) Caprolactam	11.33	113	48767	10.574	ng/ul 96
33) 4-Chloro-3-methylphenol	11.67	107	319560	20.185	ng/ul 97
34) 2-Methylnaphthalene	12.04	142	688440	20.087	ng/ul 98

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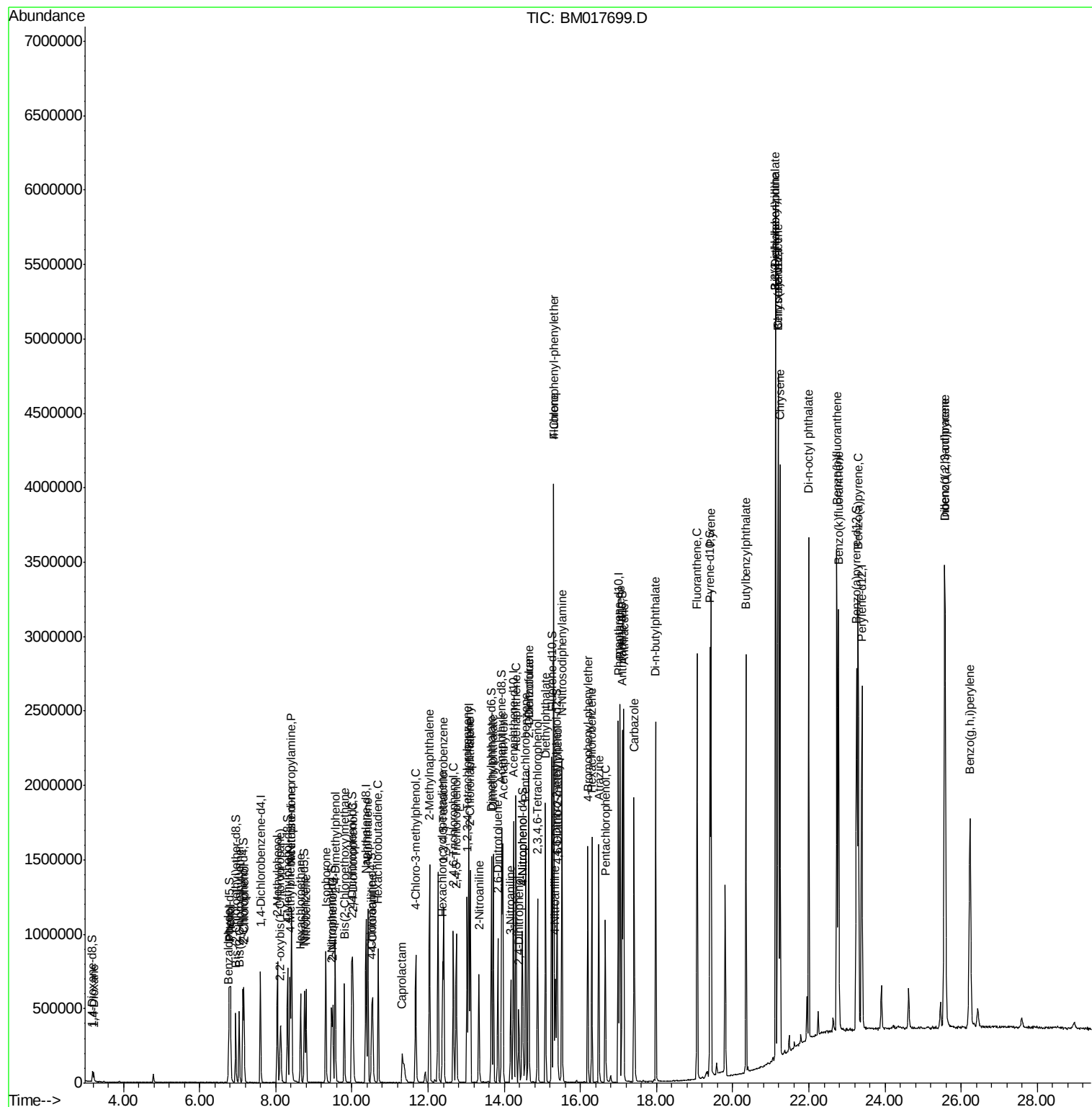
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36) 1,2,4,5-Tetrachlorobenzene	12.41	216	362932	19.586	ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	215293	18.016	ng/ul	96
38) 2,4,6-Trichlorophenol	12.66	196	234903	19.505	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	259147	20.120	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	887904	19.422	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	704237	19.693	ng/ul	100
42) 2-Nitroaniline	13.33	65	207506	19.926	ng/ul	99
44) Dimethylphthalate	13.71	163	913229	19.562	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	188641	20.564	ng/ul	98
47) Acenaphthylene	13.96	152	1078583	19.804	ng/ul	99
48) 3-Nitroaniline	14.17	138	168617	19.268	ng/ul	96
49) Acenaphthene	14.31	153	773289	19.701	ng/ul	100
50) 2,4-Dinitrophenol	14.38	184	108905	17.510	ng/ul	96
52) 4-Nitrophenol	14.48	109	138152	19.172	ng/ul	99
53) Dibenzofuran	14.64	168	1102136	19.842	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	278400	20.044	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.88	232	231521	19.495	ng/ul	99
56) Diethylphthalate	15.09	149	941209	19.571	ng/ul	99
58) Fluorene	15.30	166	915445	19.764	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	468081	19.673	ng/ul	99
60) 4-Nitroaniline	15.34	138	173535	17.837	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.40	198	182136	18.638	ng/ul	91
64) N-Nitrosodiphenylamine	15.52	169	796866	19.513	ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	291158	19.209	ng/ul	96
66) Hexachlorobenzene	16.30	284	329381	19.551	ng/ul	96
67) Atrazine	16.48	200	290512	19.178	ng/ul	99
68) Pentachlorophenol	16.65	266	194449	18.552	ng/ul	98
69) Phenanthrene	17.04	178	1485574	19.585	ng/ul	100
71) Anthracene	17.13	178	1534018	19.775	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	354779	18.874	ng/uL	99
73) Pentachlorobenzene	14.56	250	371724	19.334	ng/uL	99
74) Carbazole	17.42	167	1341410	19.624	ng/ul	100
75) Di-n-butylphthalate	17.98	149	1654523	19.153	ng/ul	99
76) Fluoranthene	19.07	202	1801590	20.192	ng/ul	99
79) Pvrene	19.43	202	1864828	19.337	ng/ul	100
80) Butylbenzylphthalate	20.34	149	783340	18.996	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	633539	19.372	ng/ul	99
82) Benzo(a)anthracene	21.19	228	1949486	19.784	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	1190156	19.490	ng/ul	100
84) Chrysene	21.24	228	1846407	20.036	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	2029842	17.750	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	1947550	19.190	ng/ul	98
88) Benzo(k)fluoranthene	22.78	252	1940383	19.672	ng/ul	99
90) Benzo(a)pyrene	23.30	252	1904753	19.791	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.57	276	2145016	21.034	ng/ul	100
92) Dibenzo(a,h)anthracene	25.57	278	1811405	21.038	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	1759693	21.351	ng/ul	99

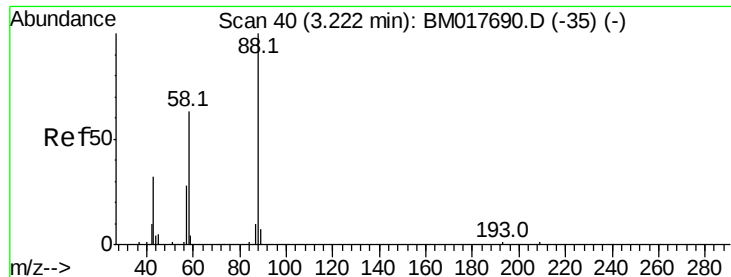
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#2

1,4-Dioxane

Concen: 7.757 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

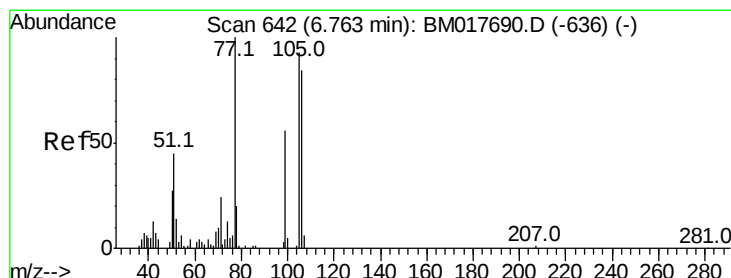
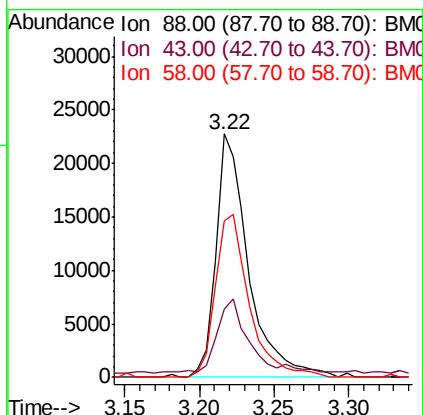
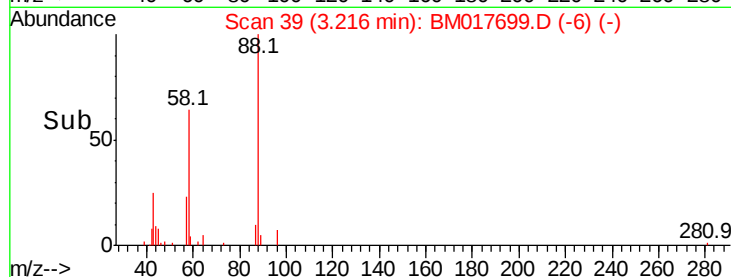
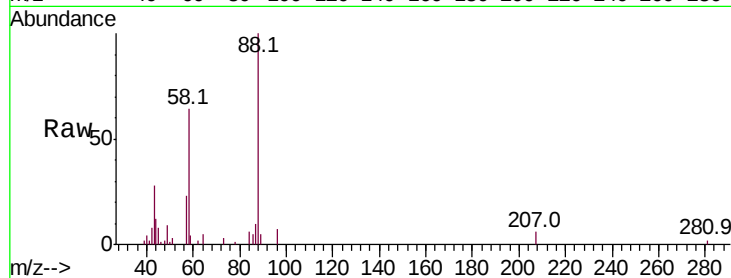
Tot Ion: 88 Resp: 34718

Ion Ratio Lower Upper

88 100

43 28.1 27.4 41.0

58 64.4 50.2 75.4



#4

Benzaldehyde

Concen: 18.215 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

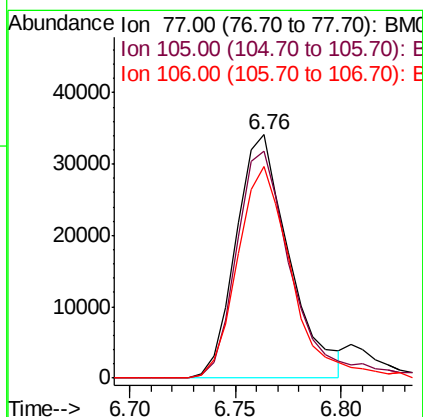
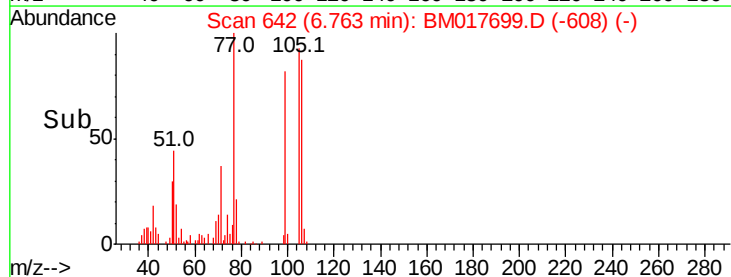
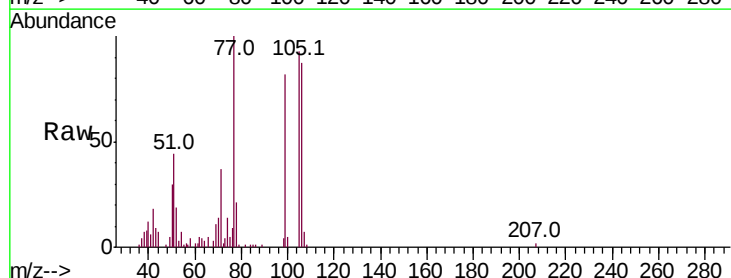
Tgt Ion: 77 Resp: 59552

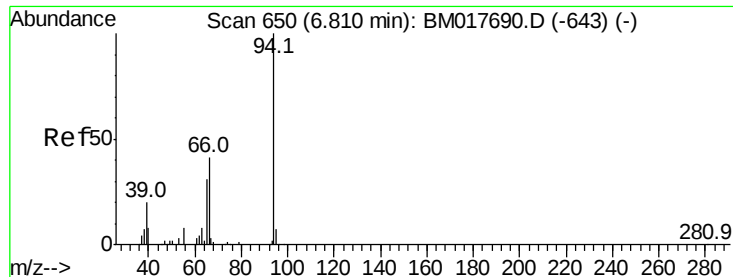
Ion Ratio Lower Upper

77 100

105 93.4 74.4 111.6

106 87.1 67.4 101.2





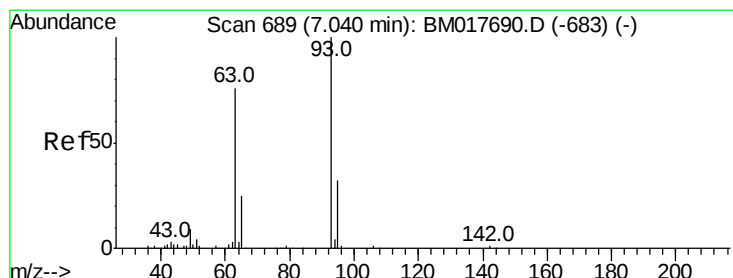
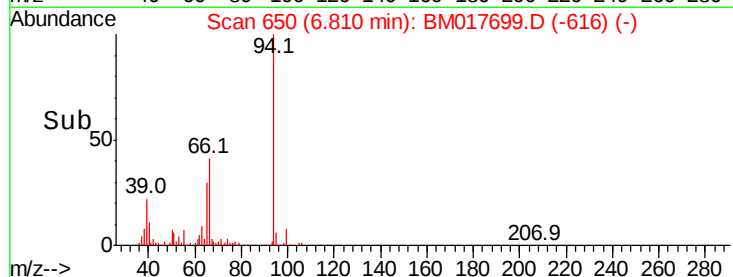
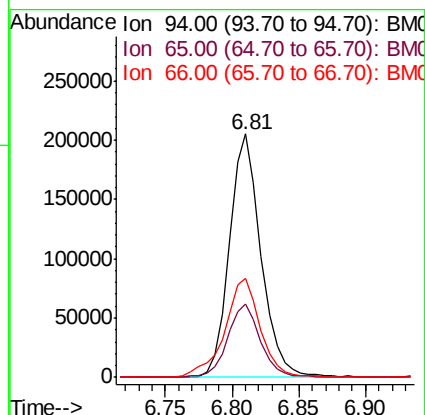
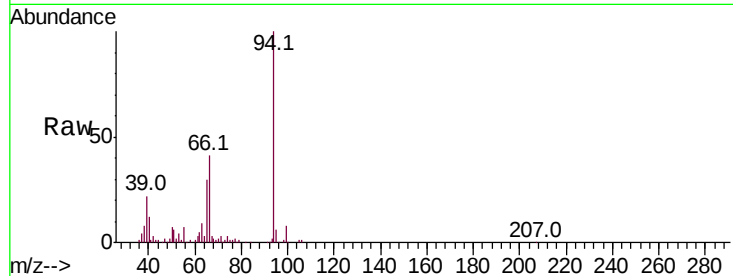
#6

Phenol

Concen: 19.380 ng/ul
 RT: 6.81 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.0	24.7	37.1
66	40.7	34.6	51.8

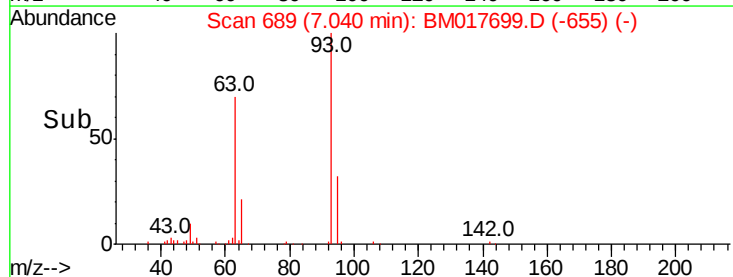
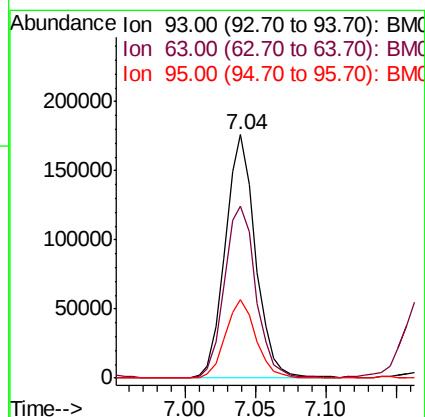
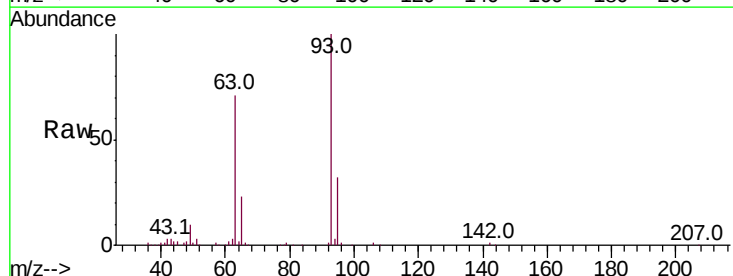


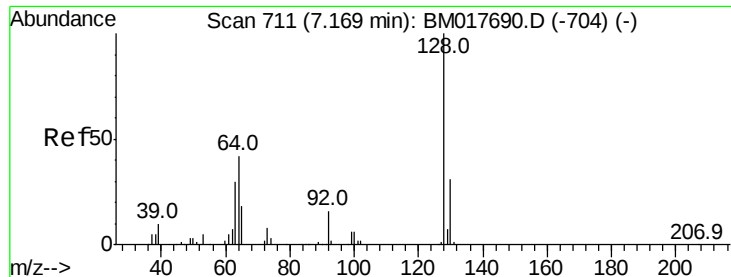
#8

Bis(2-Chloroethyl)ether

Concen: 19.635 ng/ul
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.7	60.6	90.8
95	32.1	25.4	38.2

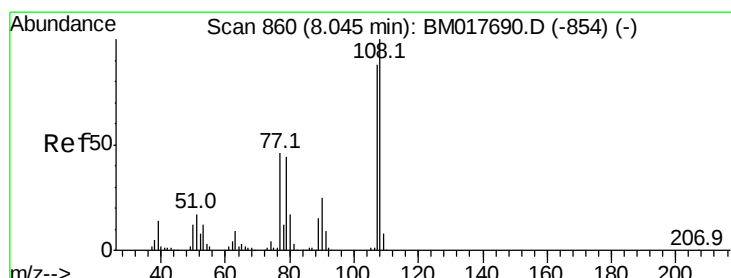
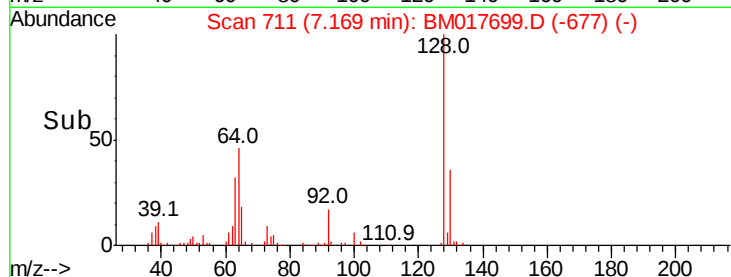
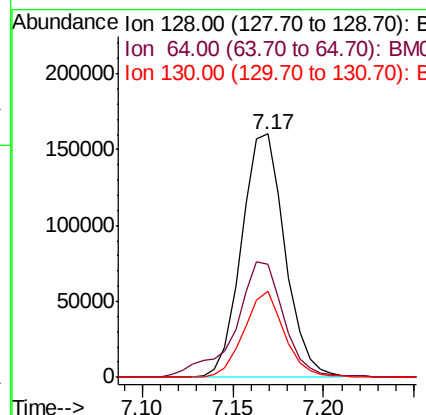
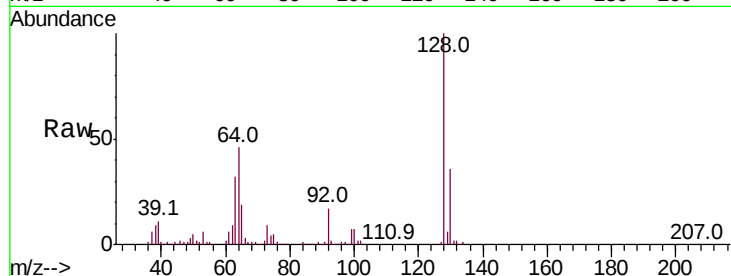




#10
2-Chlorophenol
Concen: 19.463 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

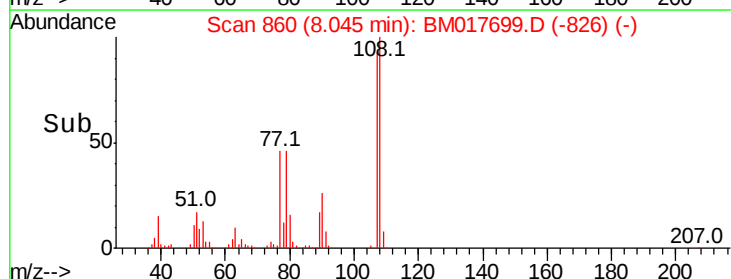
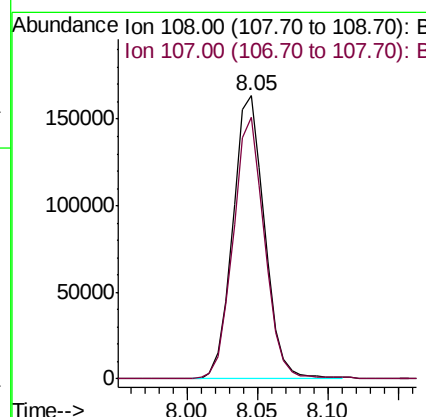
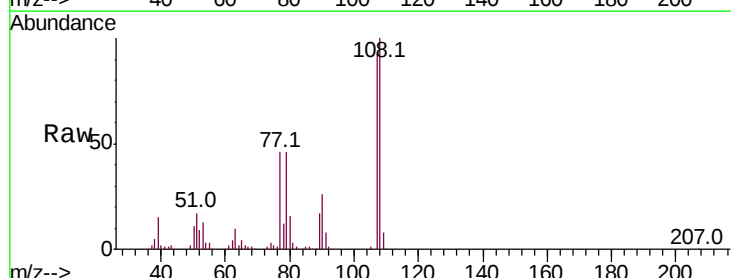
Instrument :
BNA_M
ClientSampleId :

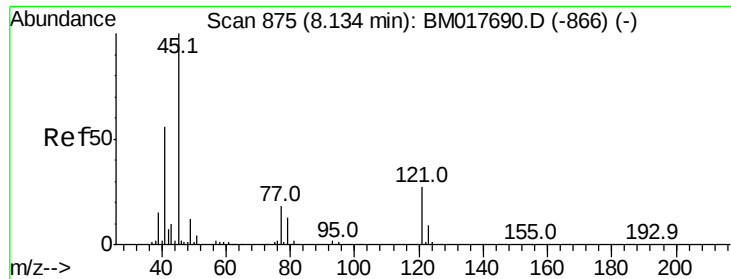
Tot Ion:128 Resp: 266776
Ion Ratio Lower Upper
128 100
64 46.2 36.8 55.2
130 35.5 25.0 37.4



#11
2-Methylphenol
Concen: 19.230 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion:108 Resp: 256777
Ion Ratio Lower Upper
108 100
107 92.6 70.8 106.2

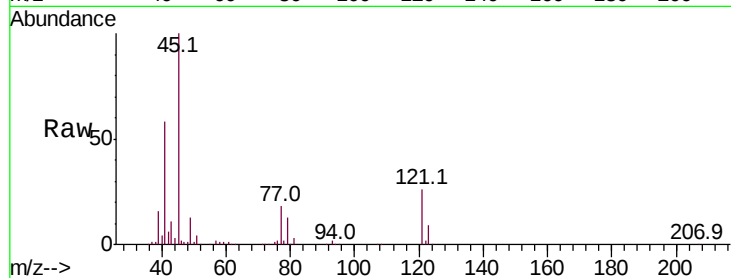




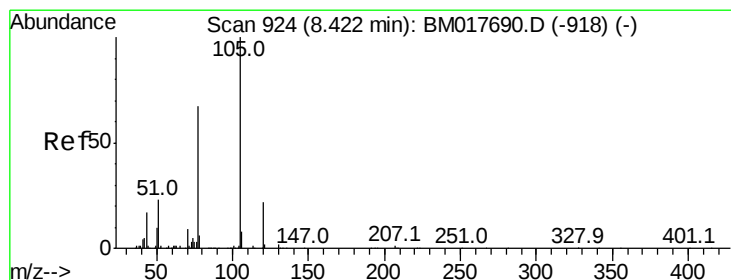
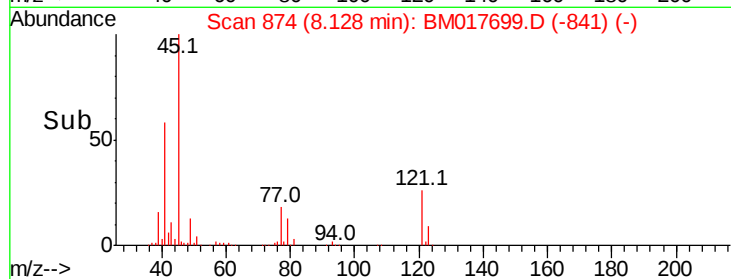
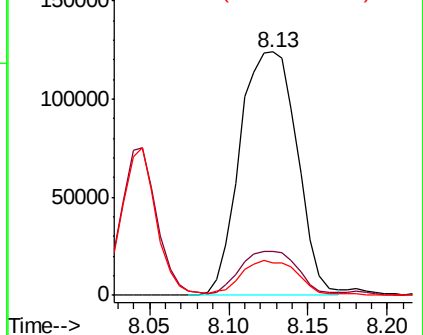
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.612 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 309373
Ion Ratio Lower Upper
45 100
77 18.2 15.3 22.9
79 13.1 11.4 17.0

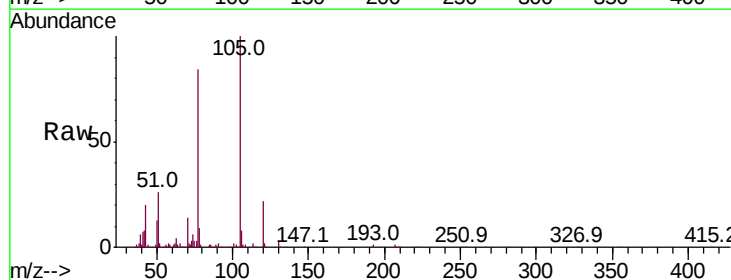


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

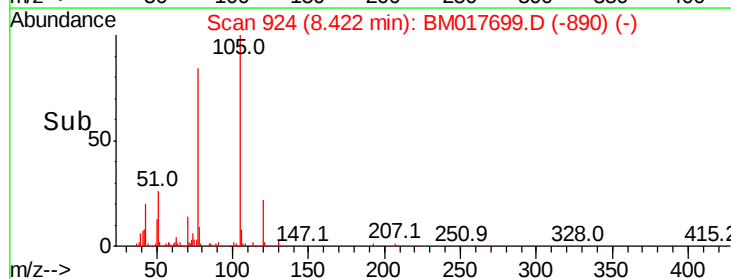
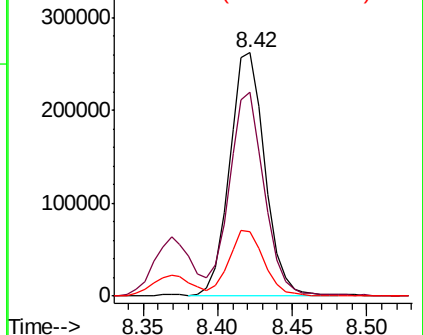


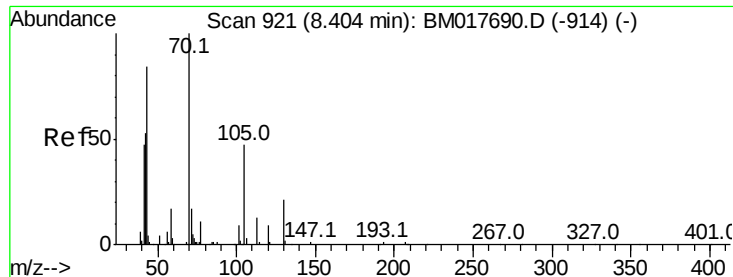
#14
Acetophenone
Concen: 19.252 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion:105 Resp: 429902
Ion Ratio Lower Upper
105 100
77 83.8 63.0 94.6
51 26.5 21.3 31.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

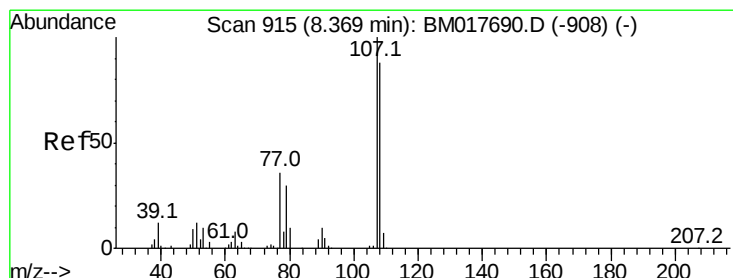
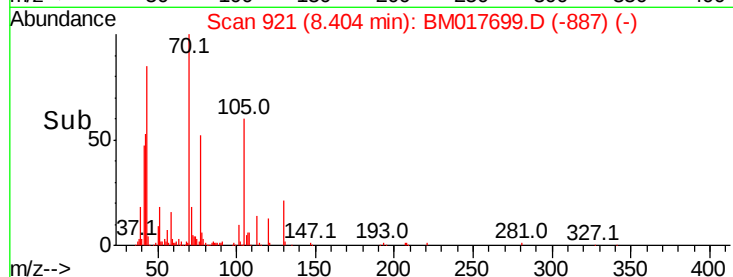
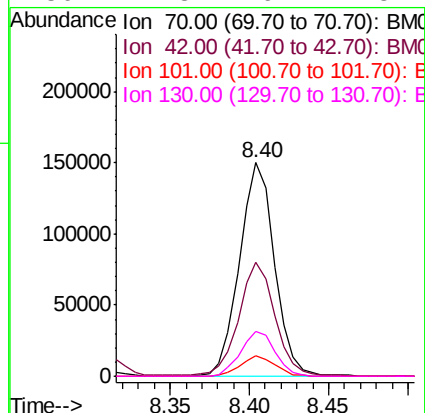
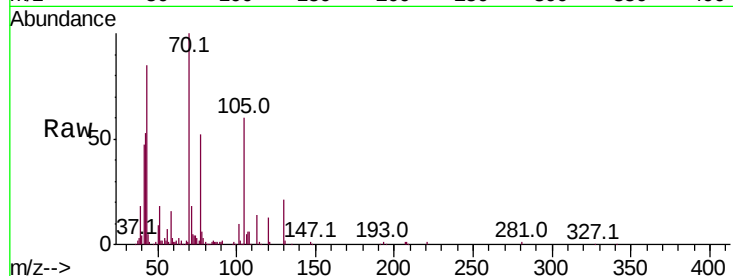




#15
N-Nitroso-di-n-propylamine
Concen: 19.724 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

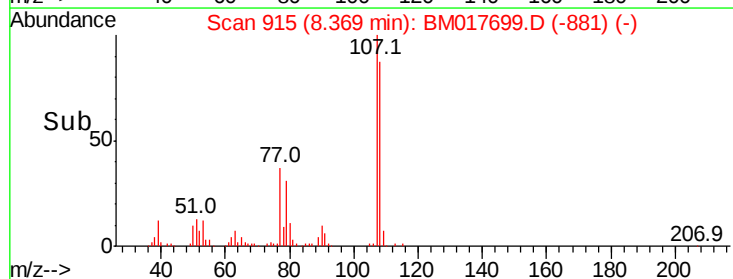
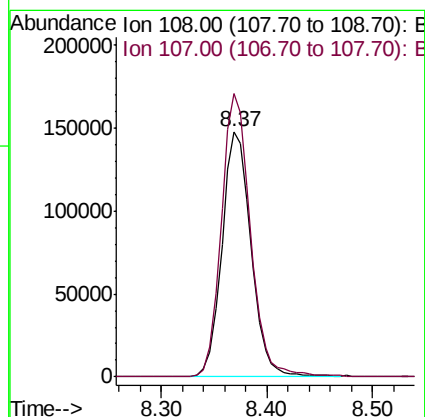
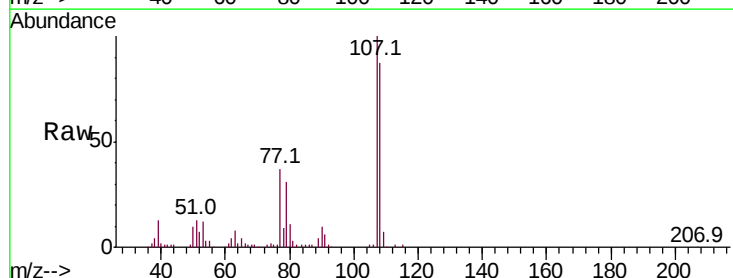
Instrument :
BNA_M
ClientSampleId :

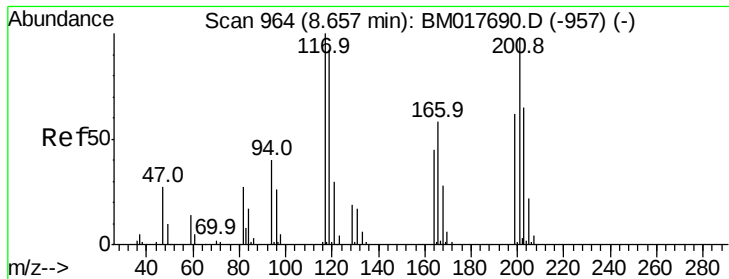
Tot Ion:	70	Resp:	229716
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.7	64.1
101	9.8	7.6	11.4
130	21.3	16.7	25.1



#16
4-Methylphenol
Concen: 19.637 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion:	108	Resp:	283352
Ion	Ratio	Lower	Upper
108	100		
107	115.3	91.3	136.9

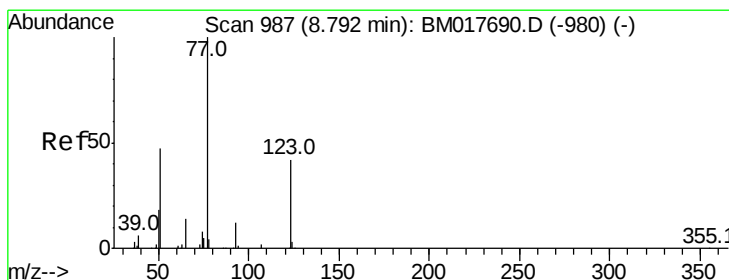
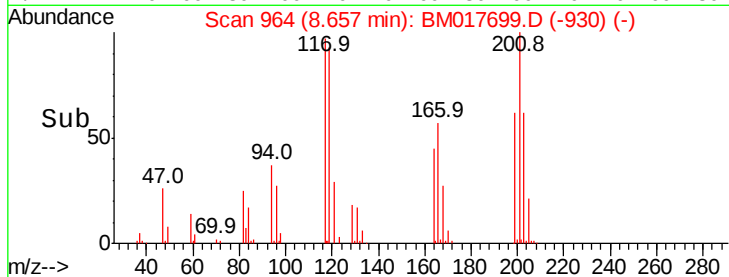
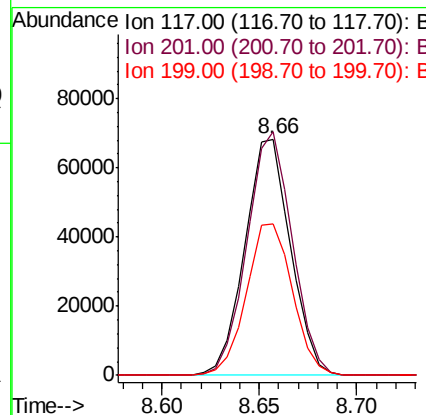
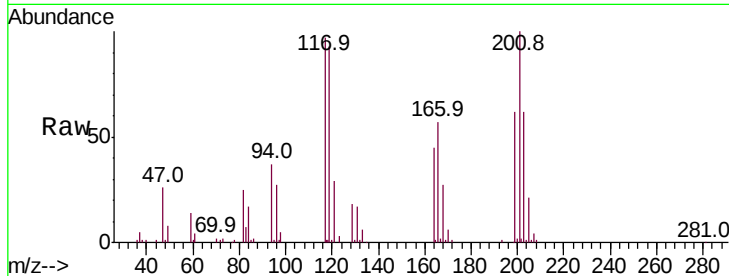




#17
 Hexachloroethane
 Concen: 19.924 ng/ul
 RT: 8.66 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

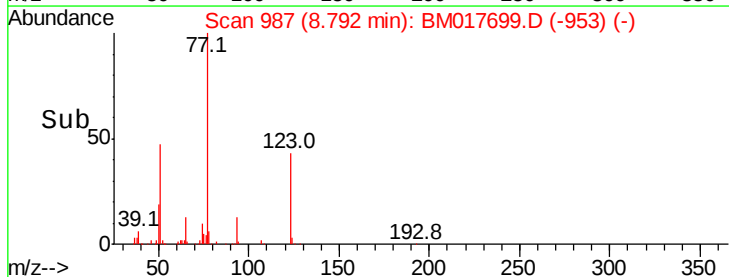
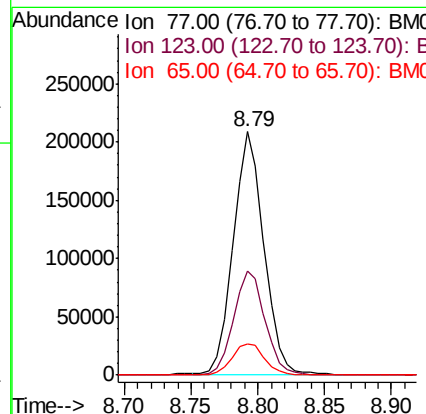
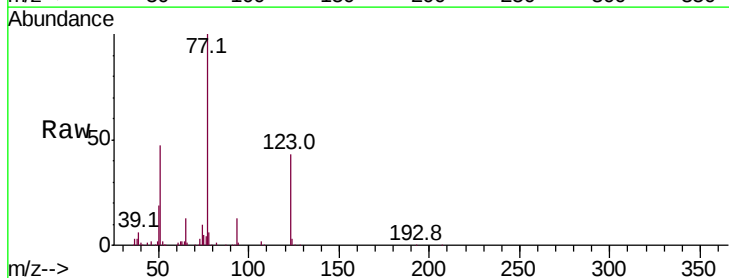
Instrument :
 BNA_M
 ClientSampleId :

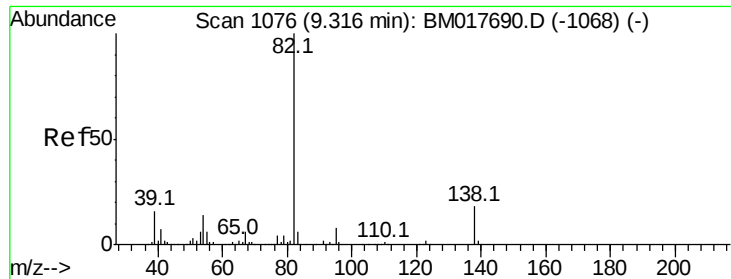
Tot Ion:117 Resp: 110724
 Ion Ratio Lower Upper
 117 100
 201 103.2 78.2 117.2
 199 64.1 49.5 74.3



#20
 Nitrobenzene
 Concen: 19.721 ng/ul
 RT: 8.79 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Tgt Ion: 77 Resp: 335024
 Ion Ratio Lower Upper
 77 100
 123 42.9 33.1 49.7
 65 13.0 11.0 16.6





#21

Isophorone

Concen: 19.624 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

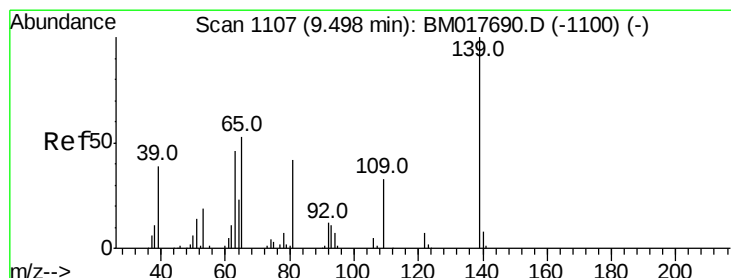
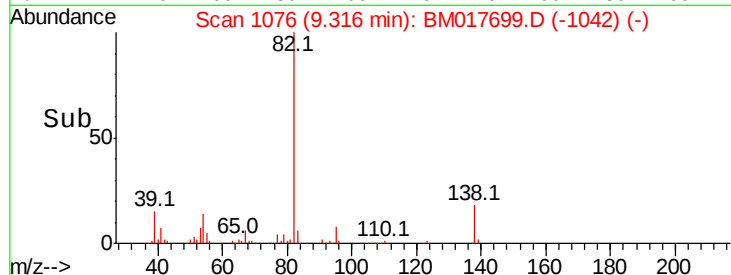
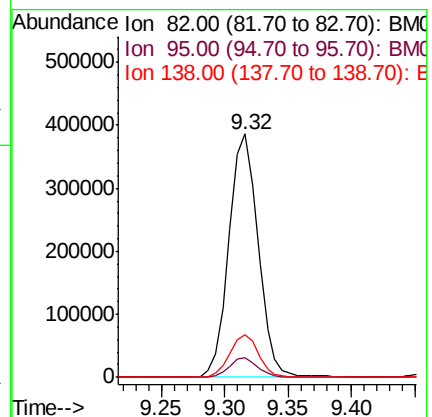
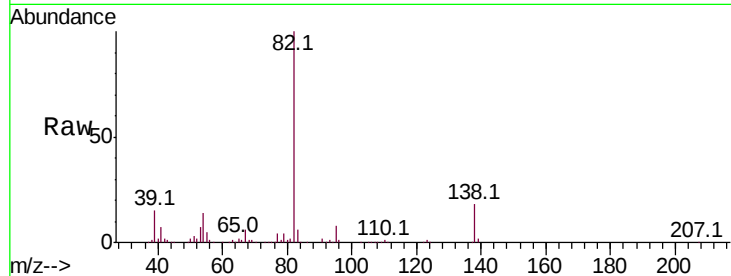
Tot Ion: 82 Resp: 620190

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

138 17.8 14.2 21.2



#23

2-Nitrophenol

Concen: 20.139 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

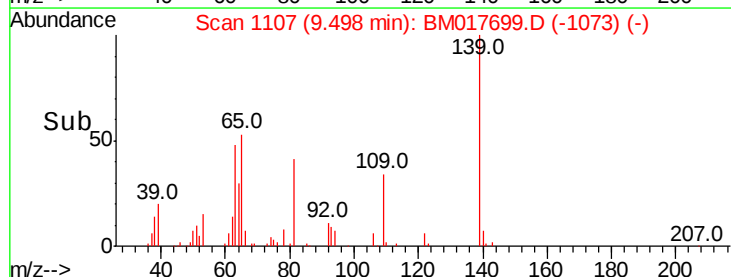
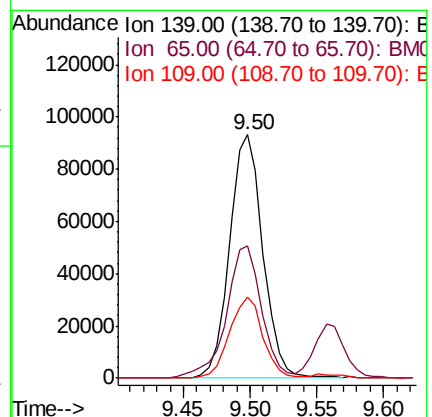
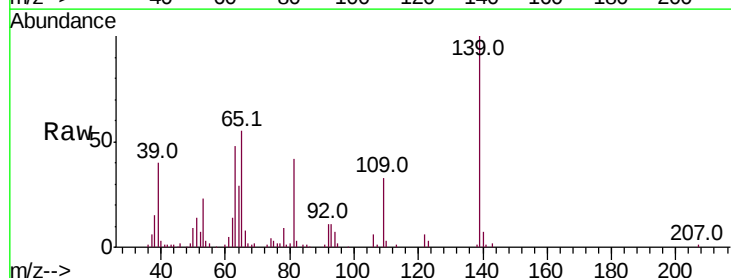
Tgt Ion: 139 Resp: 162536

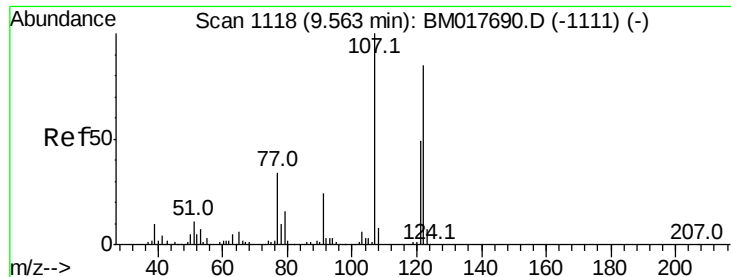
Ion Ratio Lower Upper

139 100

65 54.5 44.2 66.4

109 33.1 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.888 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

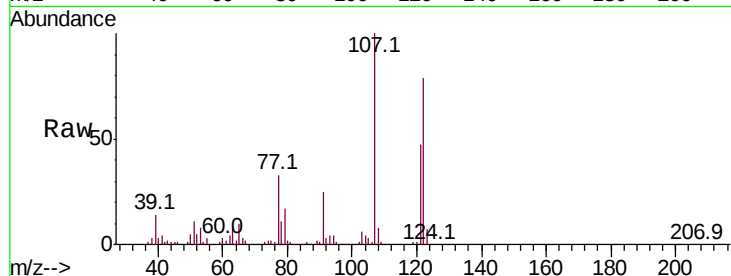
Tot Ion:107 Resp: 335312

Ion Ratio Lower Upper

107 100

121 47.3 39.6 59.4

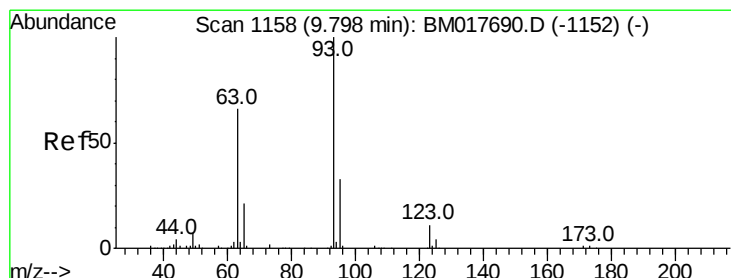
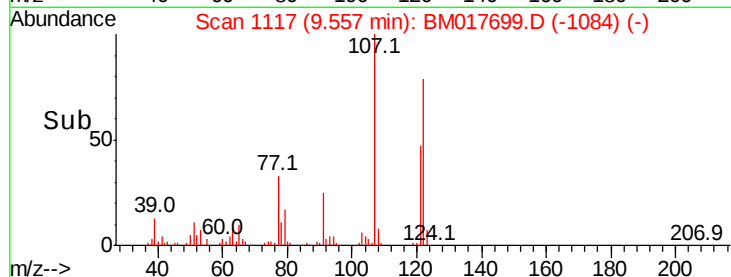
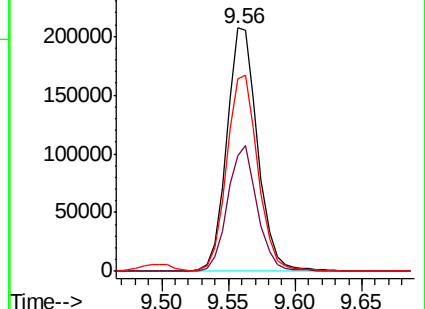
122 79.0 68.1 102.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.998 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

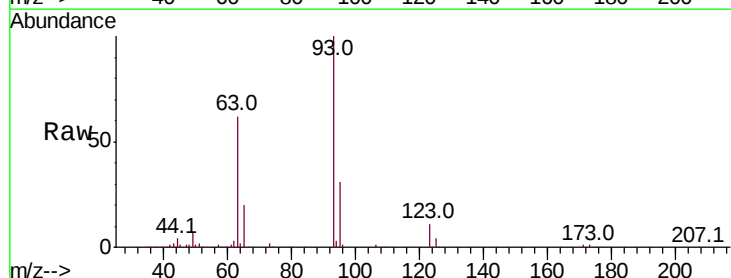
Tgt Ion: 93 Resp: 386746

Ion Ratio Lower Upper

93 100

95 31.3 26.0 39.0

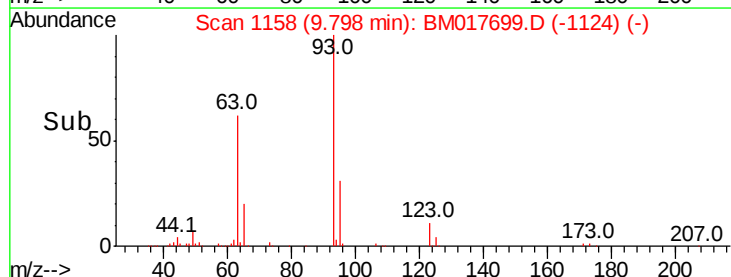
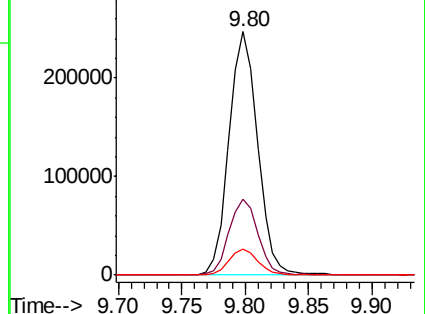
123 10.8 9.0 13.4

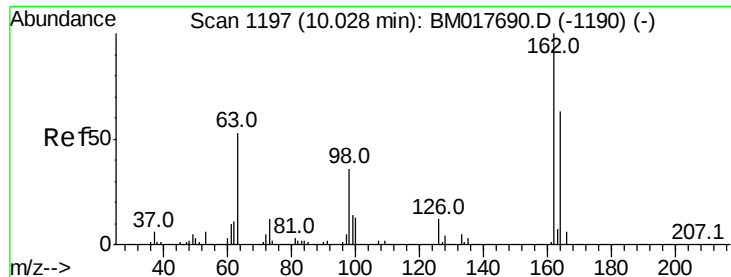


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.203 ng/ul

RT: 10.02 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampled :

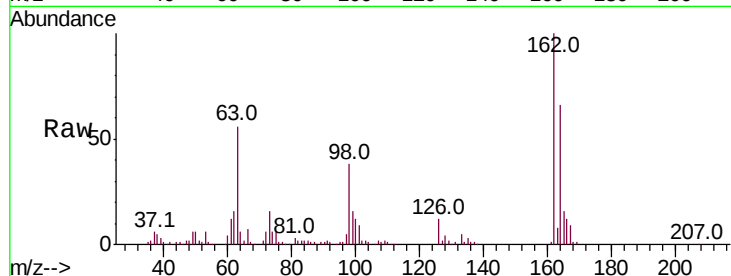
Tot Ion:162 Resp: 281620

Ion Ratio Lower Upper

162 100

164 66.0 51.8 77.8

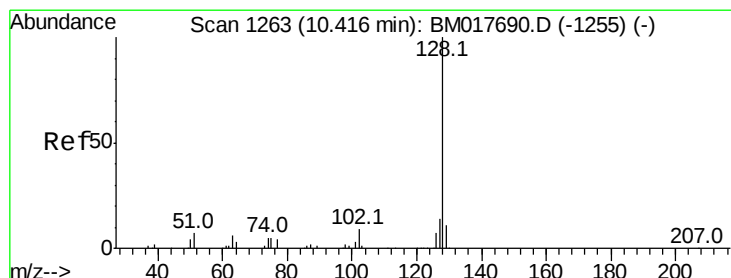
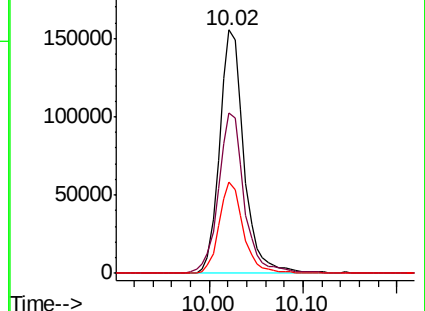
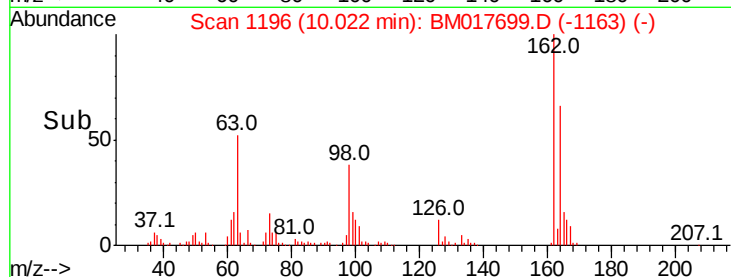
98 37.6 29.0 43.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.862 ng/ul

RT: 10.42 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

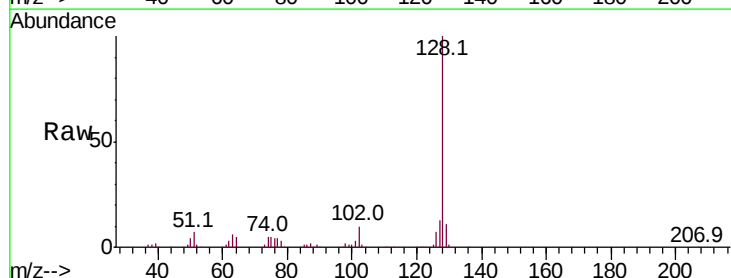
Tgt Ion:128 Resp: 911887

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

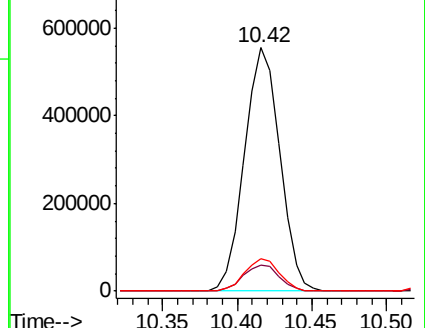
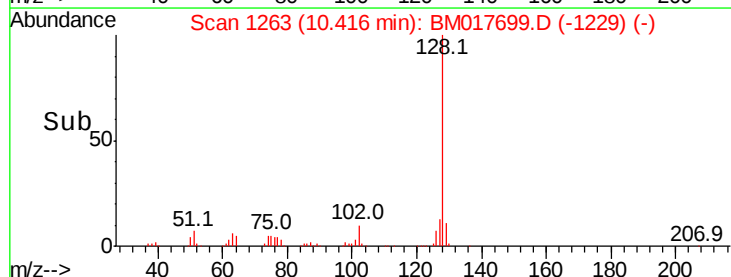
127 13.2 10.8 16.2

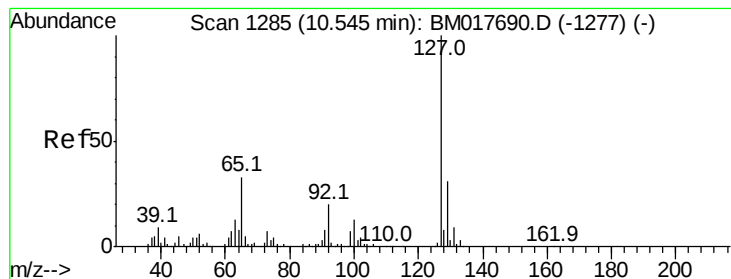


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.547 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

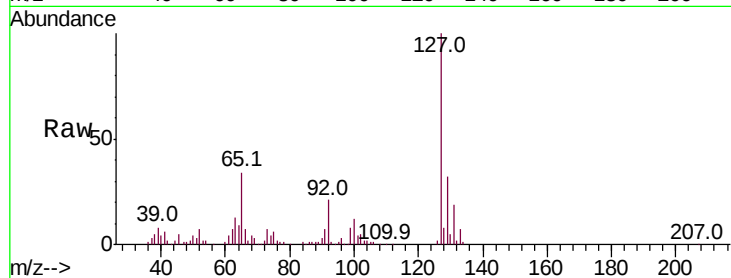
ClientSampled :

Tot Ion:127 Resp: 265586

Ion Ratio Lower Upper

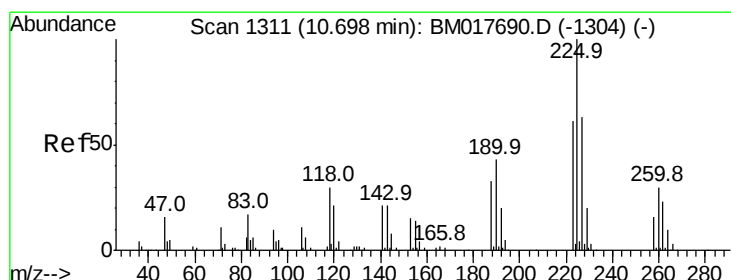
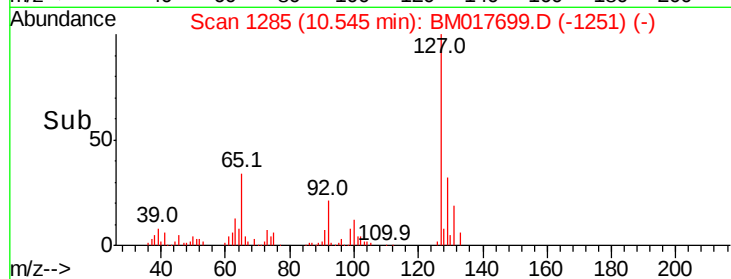
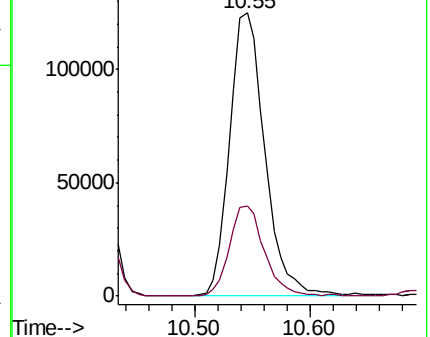
127 100

129 31.9 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.657 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

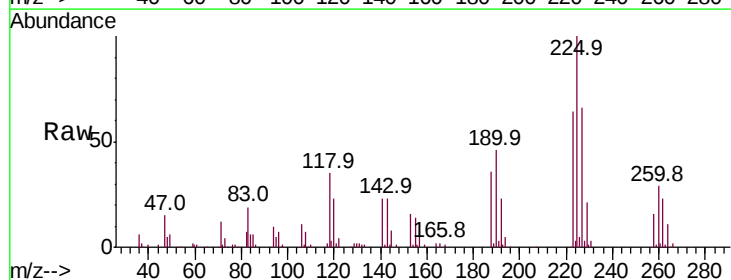
Tgt Ion:225 Resp: 181980

Ion Ratio Lower Upper

225 100

223 63.8 48.8 73.2

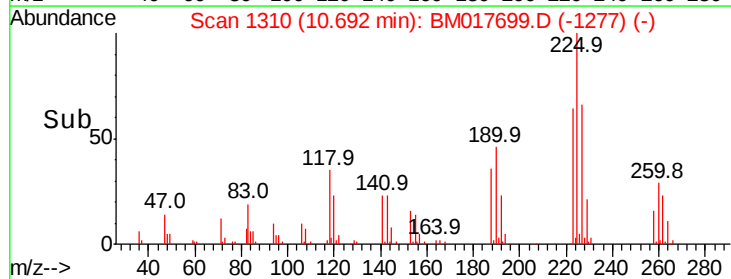
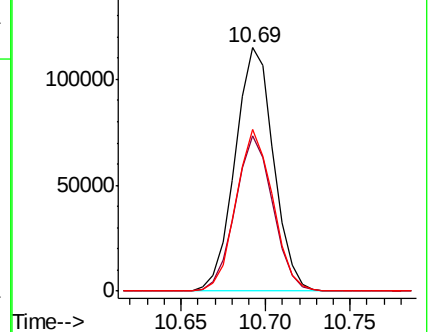
227 66.3 50.3 75.5

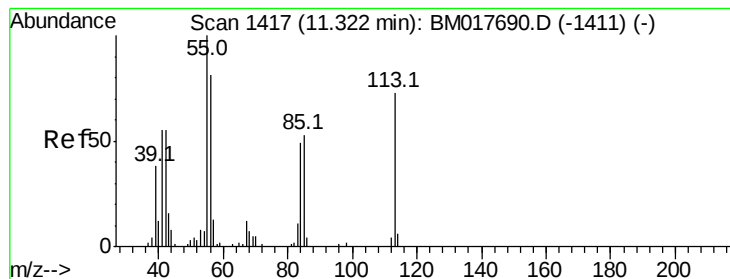


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.574 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

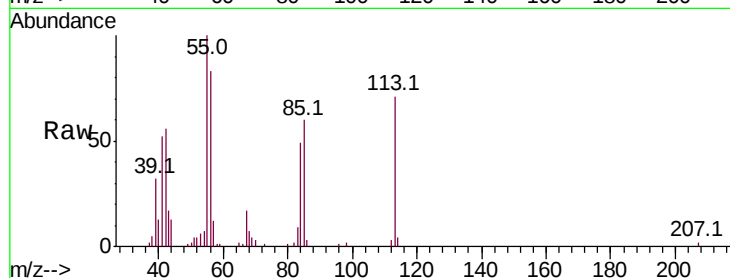
Tot Ion:113 Resp: 48767

Ion Ratio Lower Upper

113 100

55 141.1 110.6 166.0

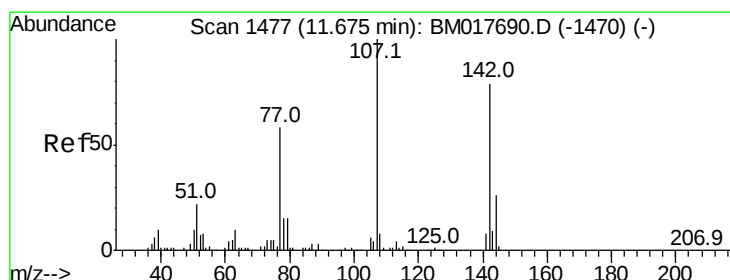
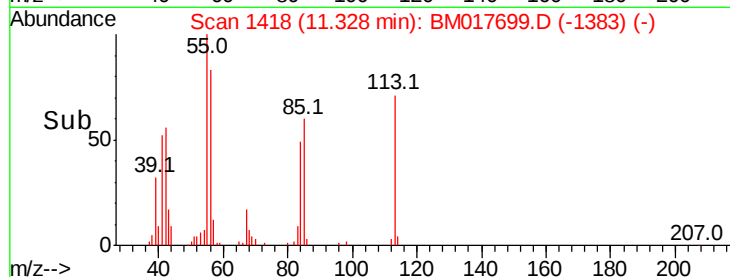
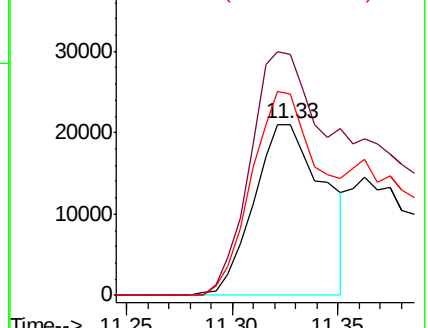
56 117.7 88.2 132.4



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



#33

4-Chloro-3-methylphenol

Concen: 20.185 ng/ul

RT: 11.67 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

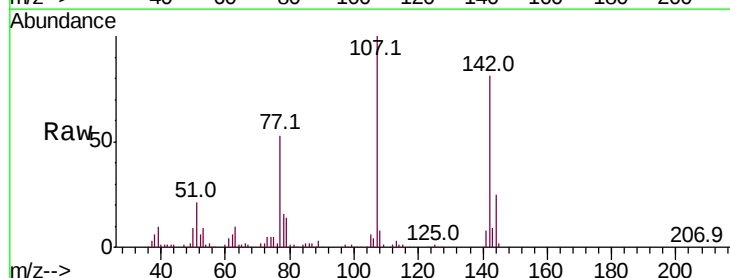
Tgt Ion:107 Resp: 319560

Ion Ratio Lower Upper

107 100

144 24.7 21.1 31.7

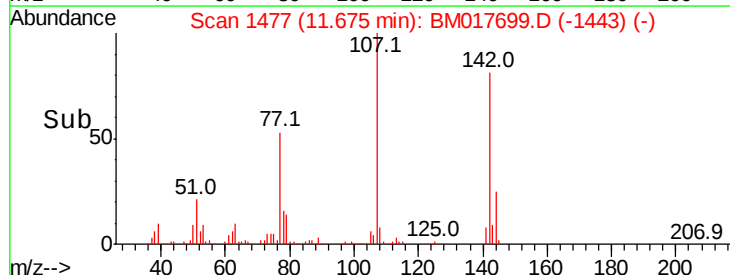
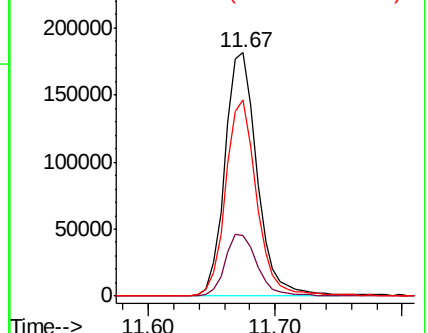
142 80.8 63.0 94.6

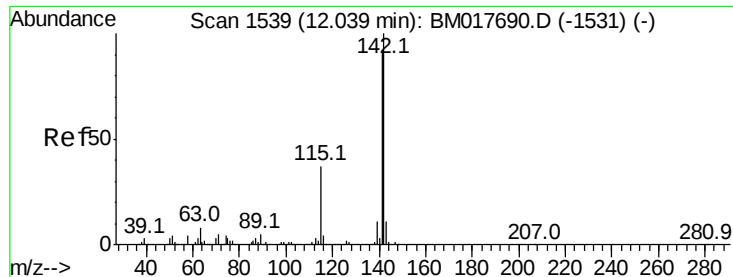


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.087 ng/ul

RT: 12.04 min Scan# 1539

Delta R.T. -0.00 min

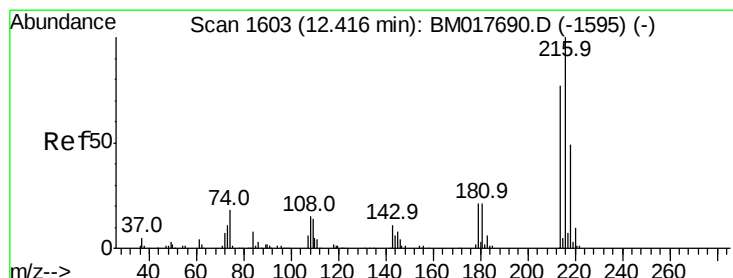
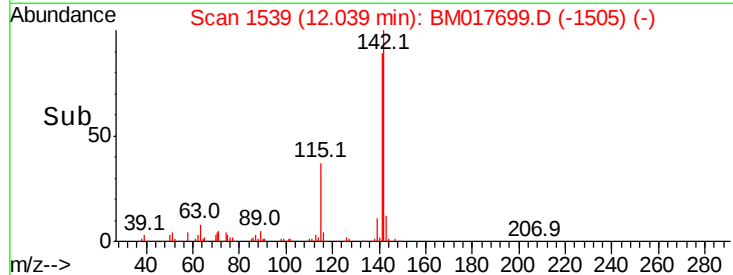
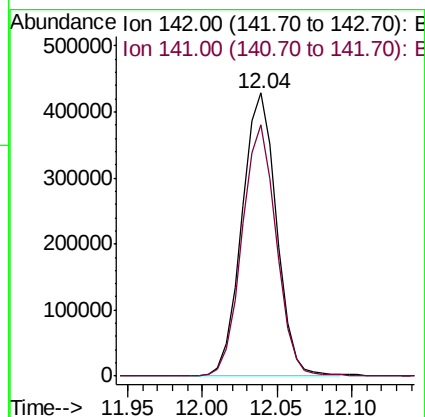
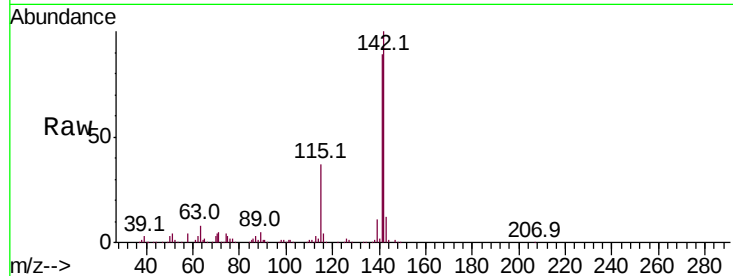
Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 688440

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.6	108.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.586 ng/ul

RT: 12.41 min Scan# 1602

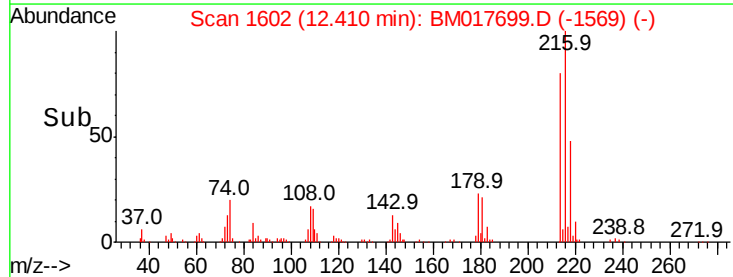
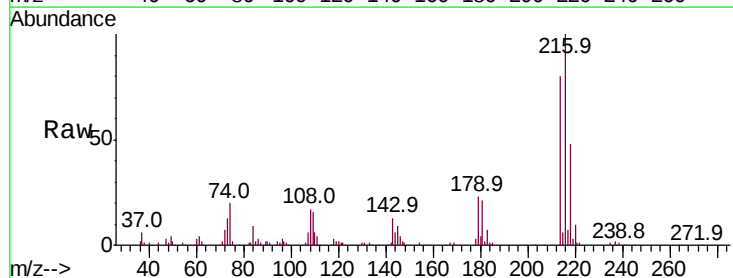
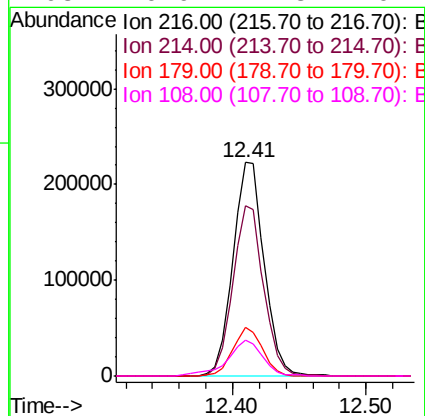
Delta R.T. -0.01 min

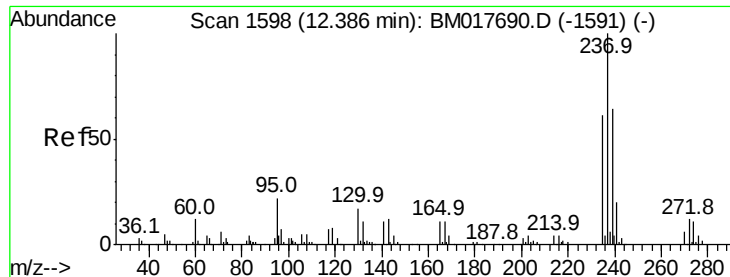
Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Tgt Ion:216 Resp: 362932

Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.3	91.9
179	23.1	17.0	25.4
108	16.9	12.8	19.2

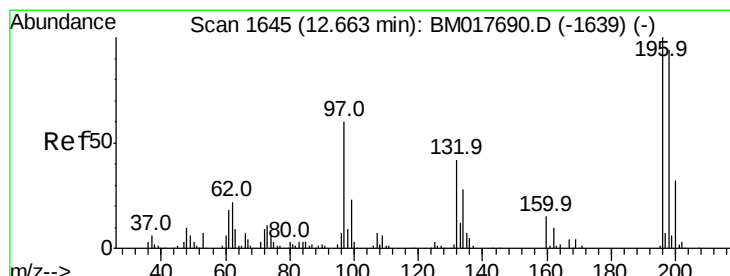
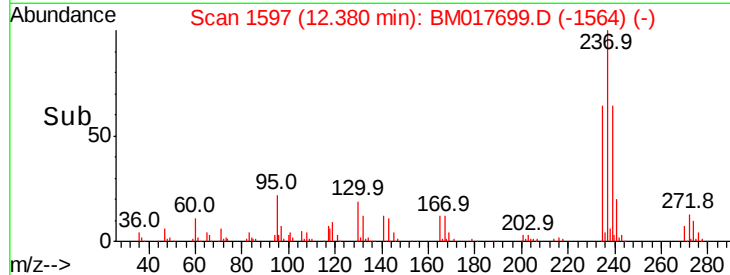
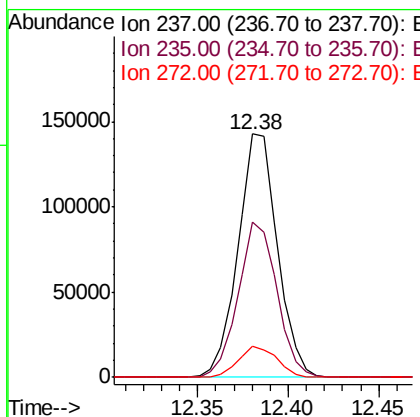
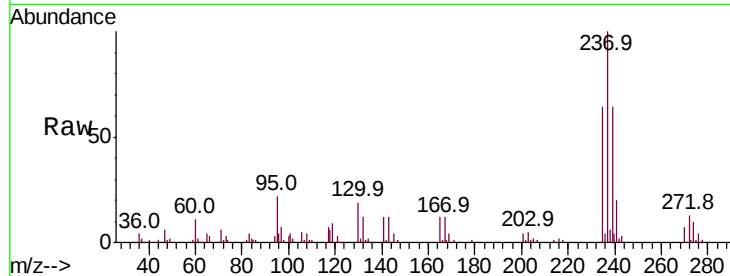




#37
Hexachlorocyclopentadiene
Concen: 18.016 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

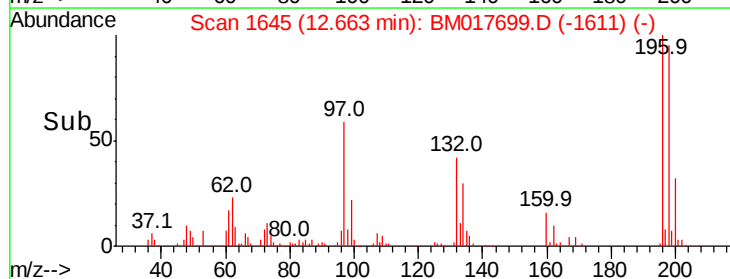
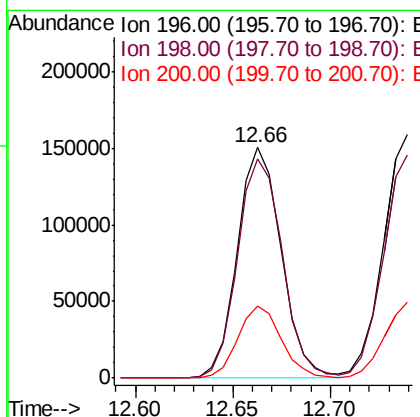
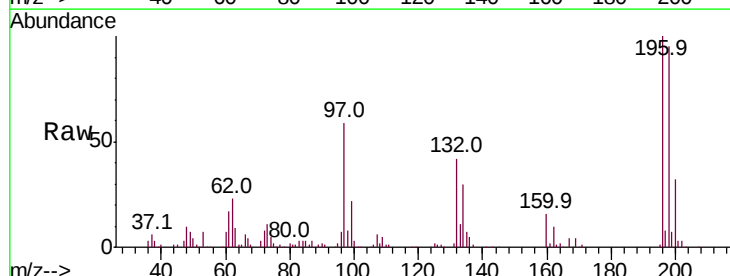
Instrument :
BNA_M
ClientSampleId :

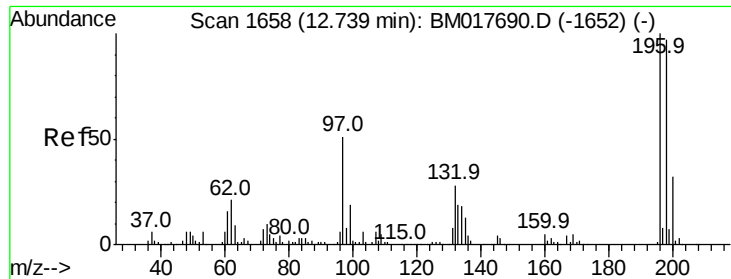
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	48.6	73.0
272	13.0	9.4	14.0



#38
2,4,6-Trichlorophenol
Concen: 19.505 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.9	112.3
200	31.5	25.4	38.2





#39

2,4,5-Trichlorophenol

Concen: 20.120 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

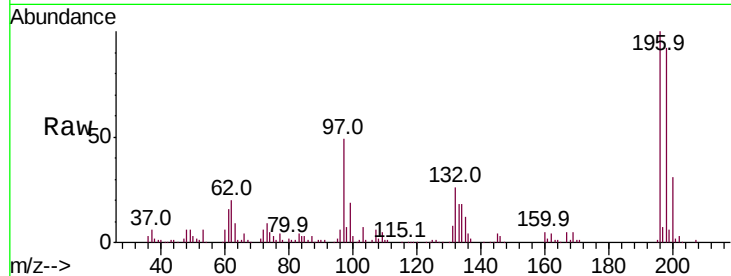
Tot Ion:196 Resp: 259147

Ion Ratio Lower Upper

196 100

198 91.8 77.2 115.8

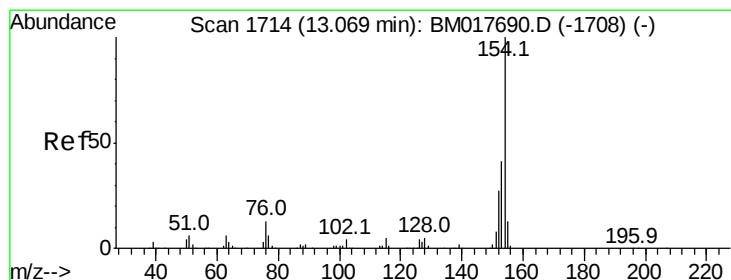
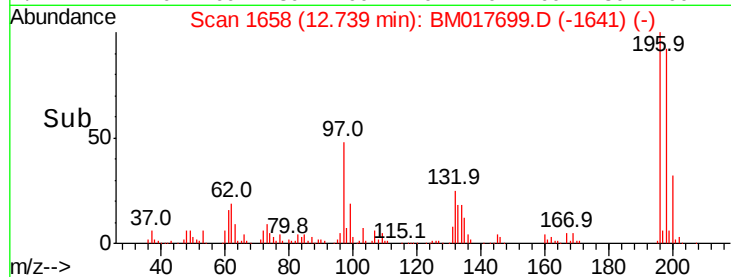
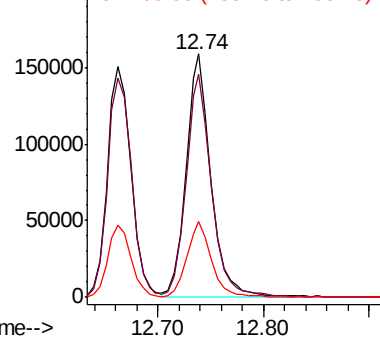
200 31.4 25.8 38.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 19.422 ng/ul

RT: 13.07 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

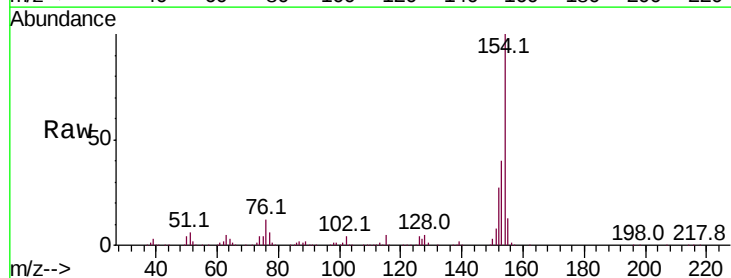
Tgt Ion:154 Resp: 887904

Ion Ratio Lower Upper

154 100

153 40.2 32.5 48.7

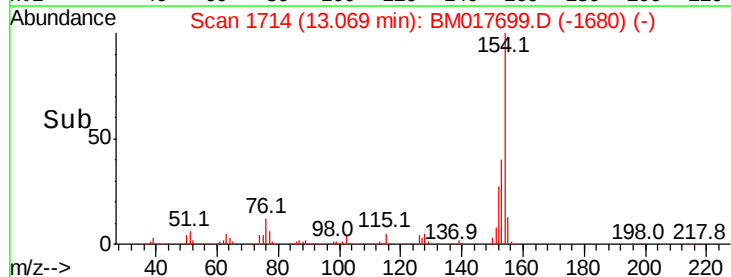
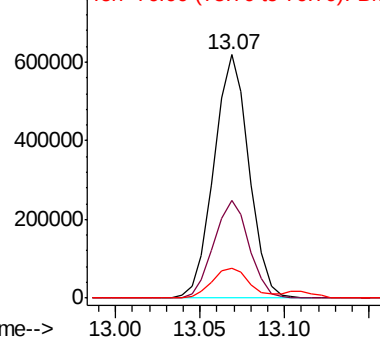
76 12.4 10.6 15.8

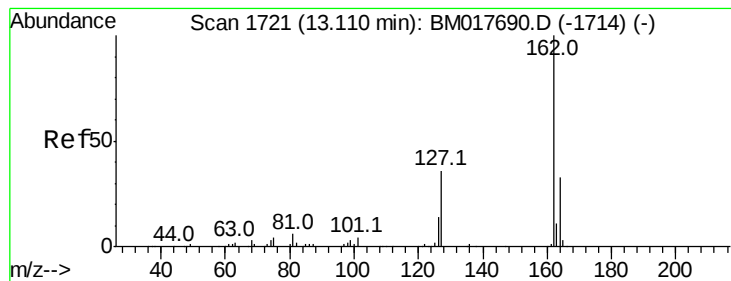


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

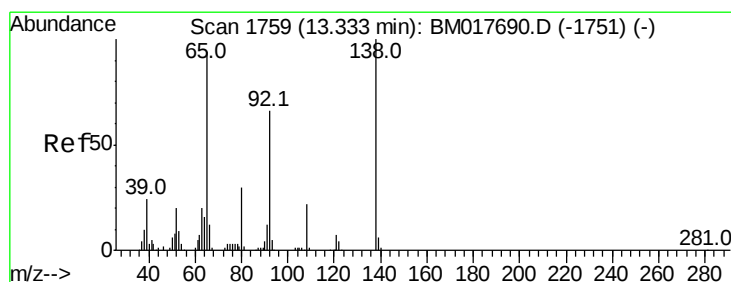
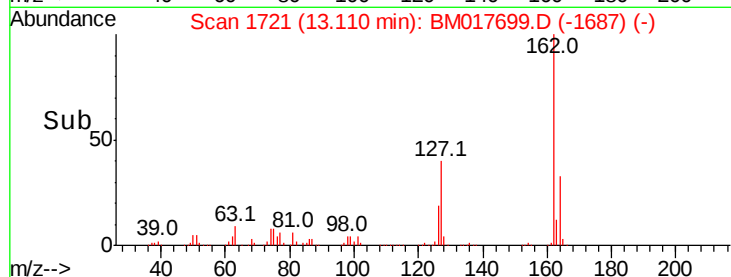
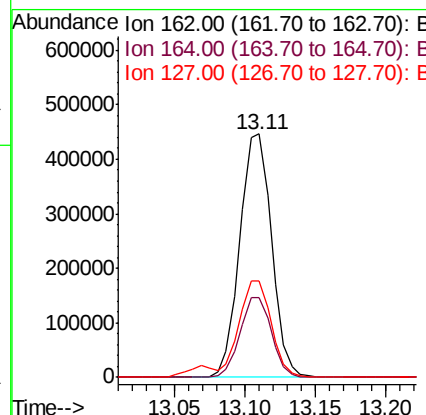
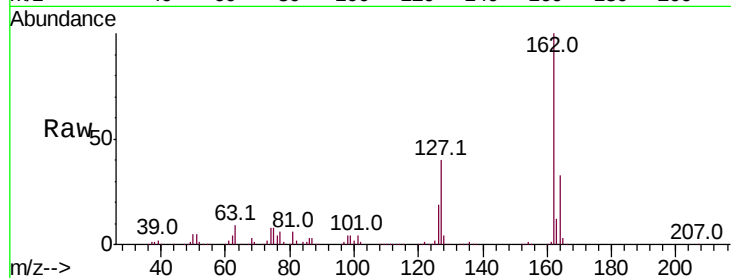




#41
2-Chloronaphthalene
Concen: 19.693 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

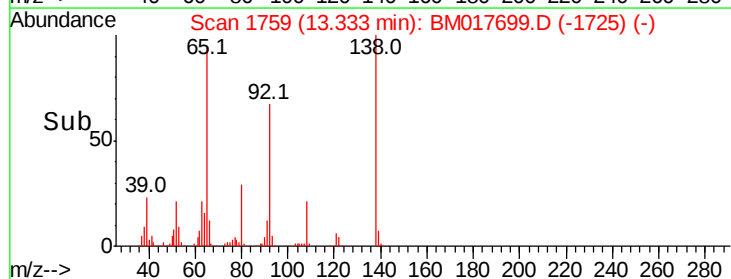
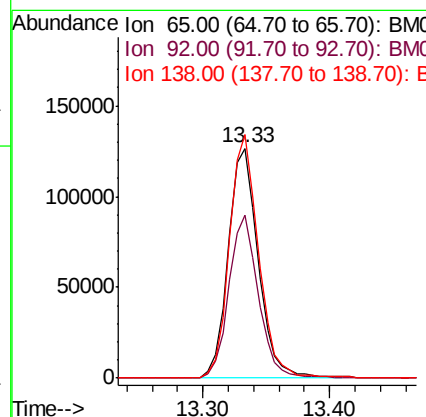
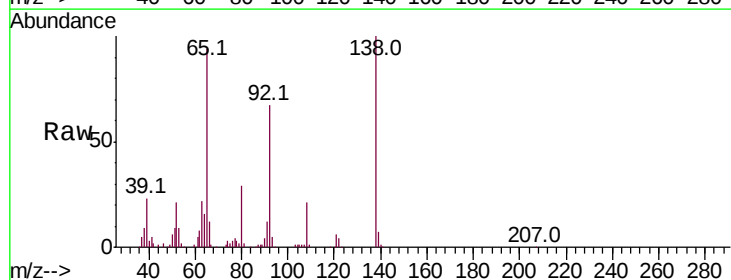
Instrument :
BNA_M
ClientSampled :

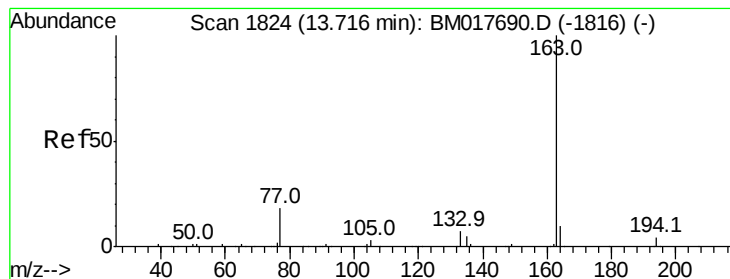
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.1	39.1
127	39.8	31.8	47.8



#42
2-Nitroaniline
Concen: 19.926 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	56.3	84.5
138	105.8	85.4	128.0





#44

Dimethylphthalate

Concen: 19.562 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampled :

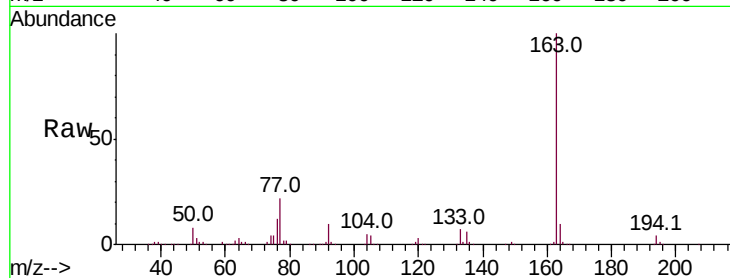
Tot Ion:163 Resp: 913229

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

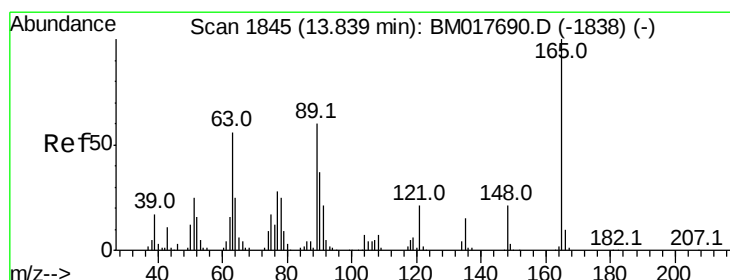
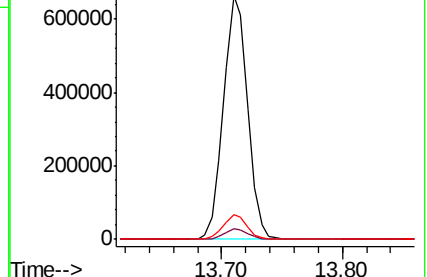
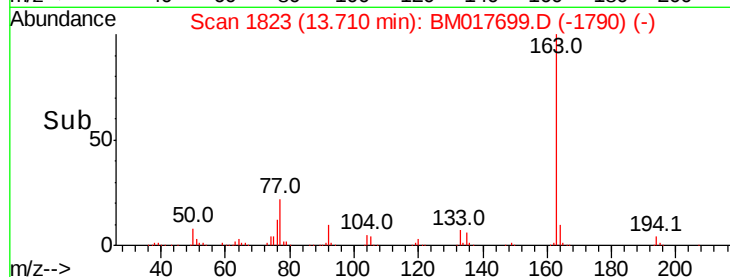
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.564 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

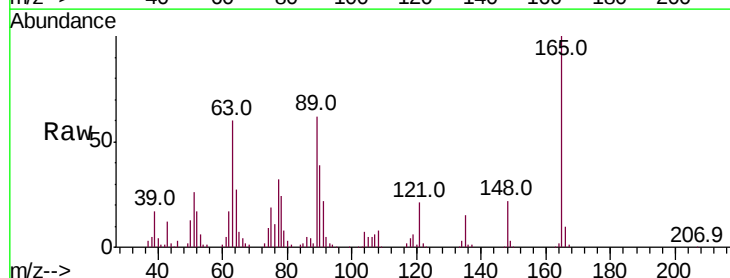
Tgt Ion:165 Resp: 188641

Ion Ratio Lower Upper

165 100

89 62.1 48.0 72.0

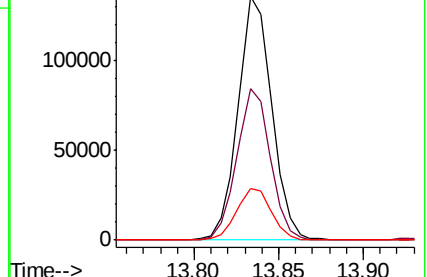
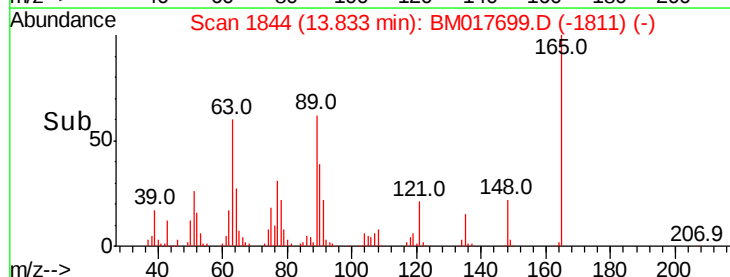
121 21.2 17.0 25.6

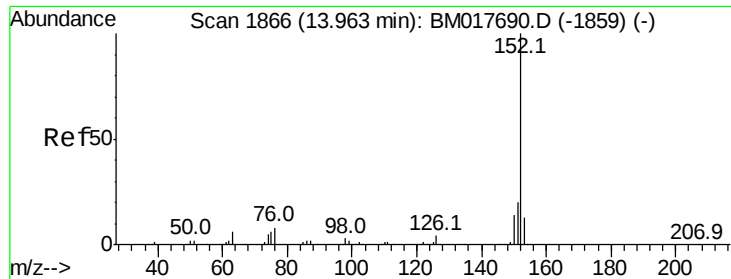


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

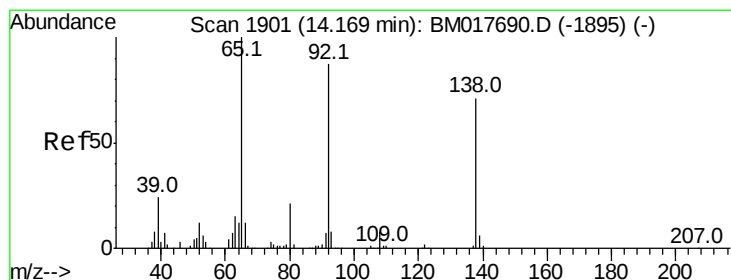
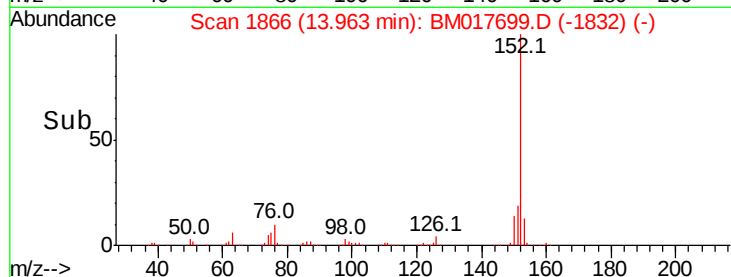
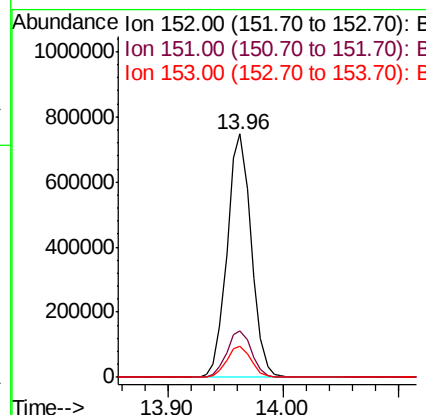
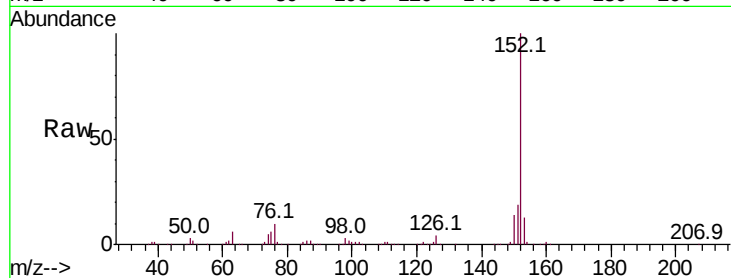




#47
Acenaphthylene
Concen: 19.804 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

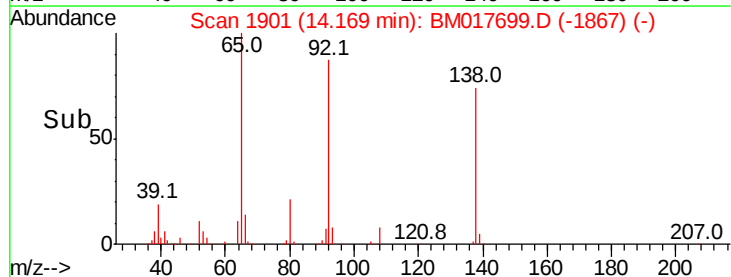
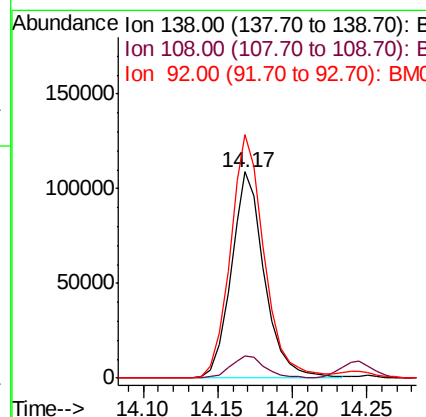
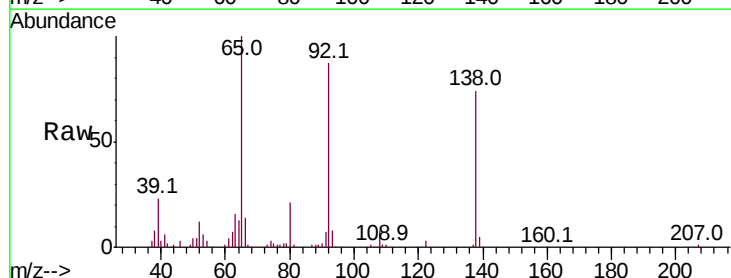
Instrument :
BNA_M
ClientSampled :

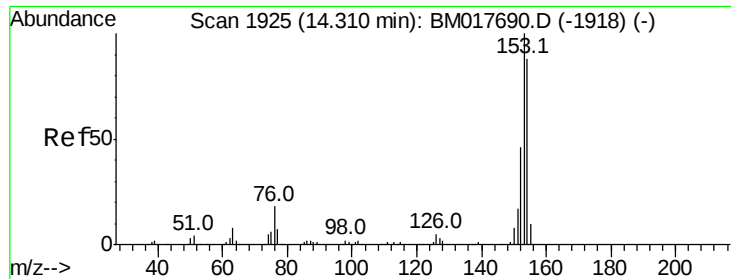
Tot Ion:152 Resp: 1078583
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 12.8 10.4 15.6



#48
3-Nitroaniline
Concen: 19.268 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion:138 Resp: 168617
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 118.1 98.8 148.2





#49

Acenaphthene

Concen: 19.701 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

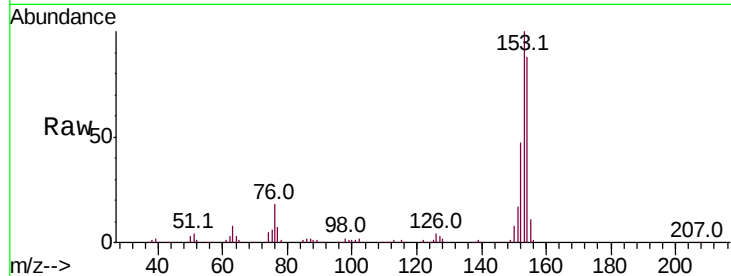
Tot Ion:153 Resp: 773289

Ion Ratio Lower Upper

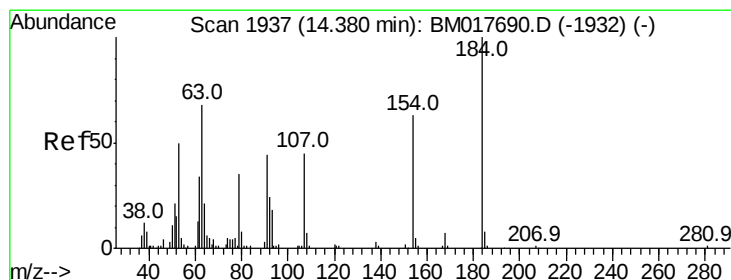
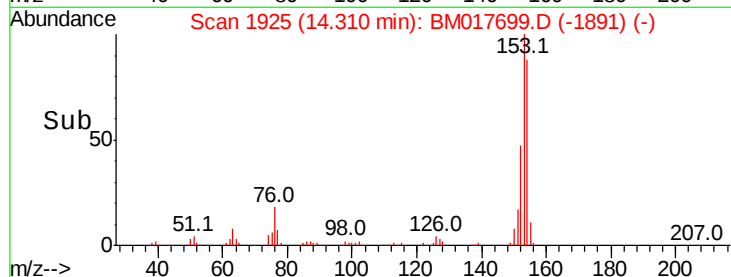
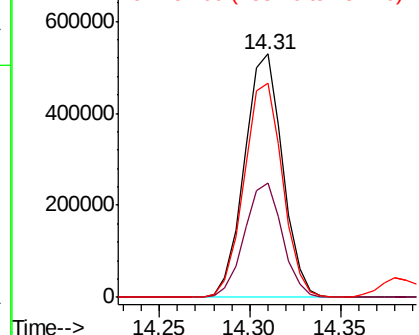
153 100

152 46.7 37.0 55.6

154 88.2 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.510 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

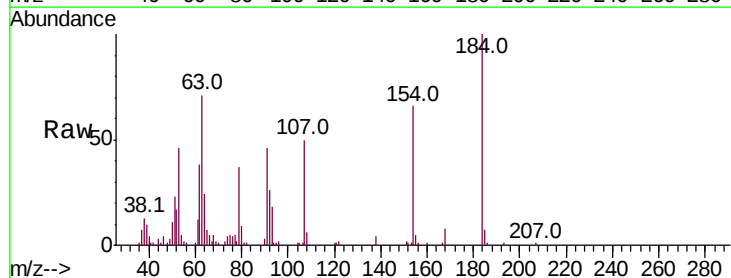
Tgt Ion:184 Resp: 108905

Ion Ratio Lower Upper

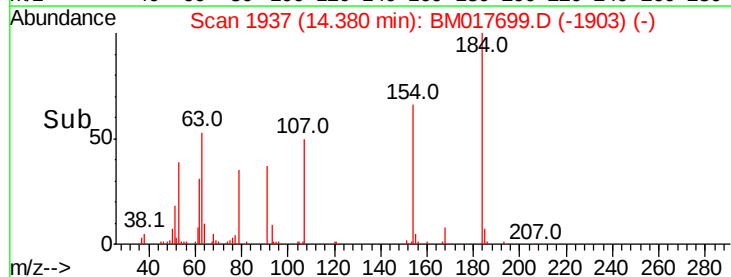
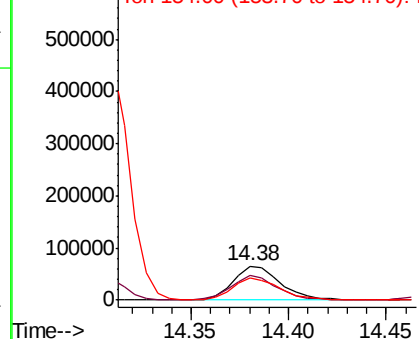
184 100

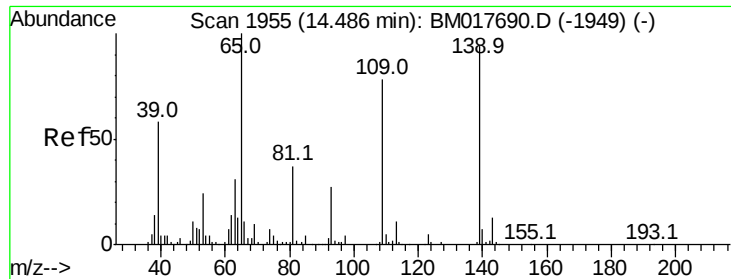
63 71.5 54.4 81.6

154 66.2 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.172 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

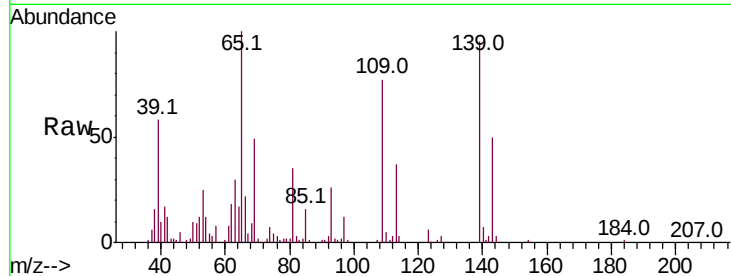
Tot Ion:109 Resp: 138152

Ion Ratio Lower Upper

109 100

139 123.1 97.4 146.0

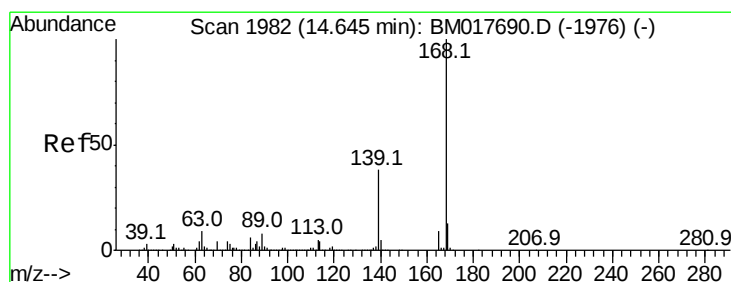
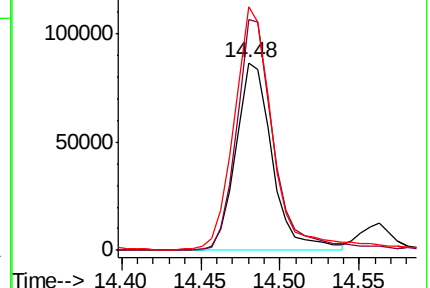
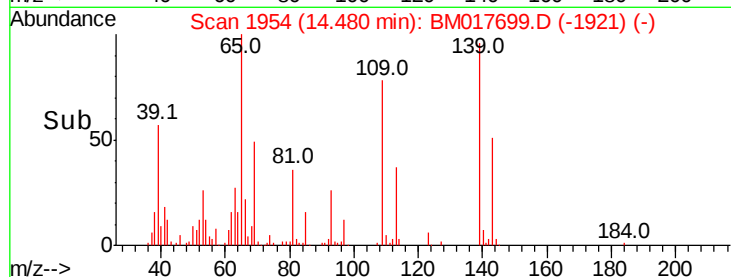
65 129.6 104.5 156.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.842 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM017699.D

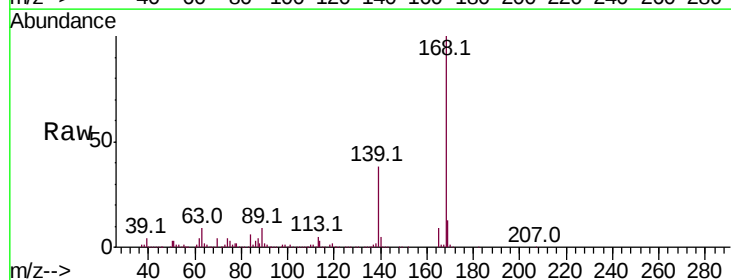
Acq: 20 Nov 2018 09:14

Tgt Ion:168 Resp: 1102136

Ion Ratio Lower Upper

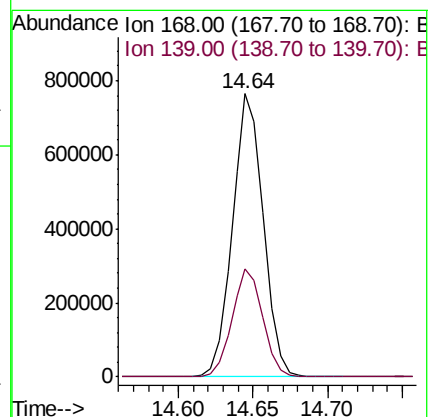
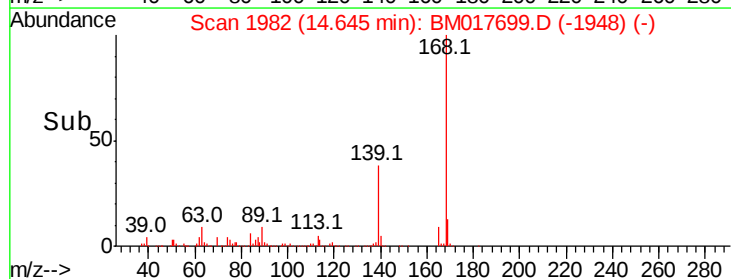
168 100

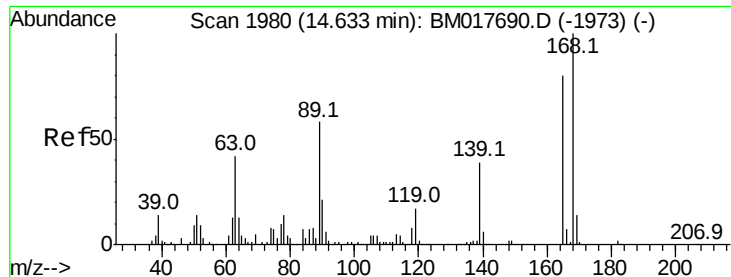
139 38.1 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

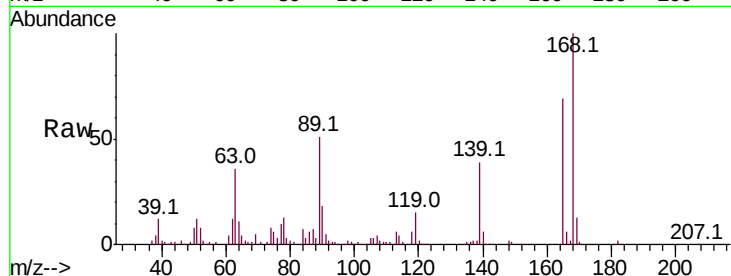




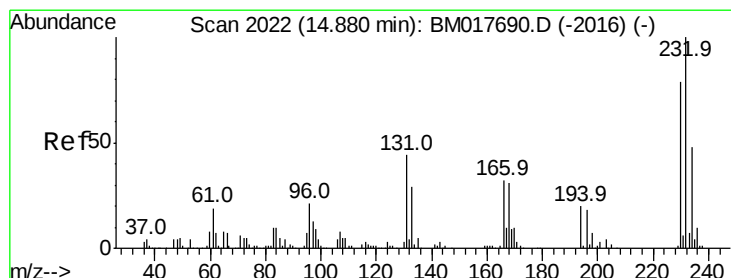
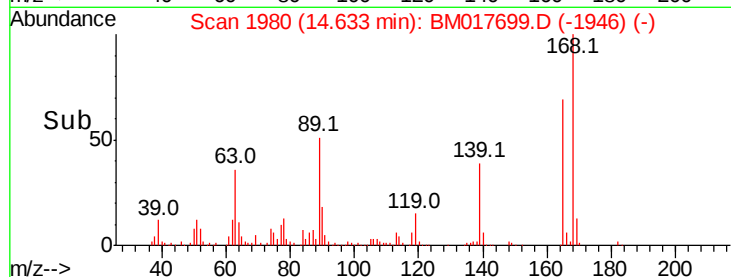
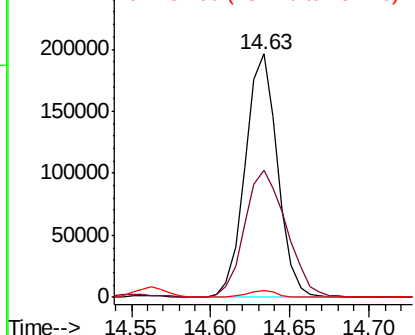
#54
2,4-Dinitrotoluene
Concen: 20.044 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 278400
Ion Ratio Lower Upper
165 100
63 52.4 41.8 62.8
182 2.8 2.2 3.2

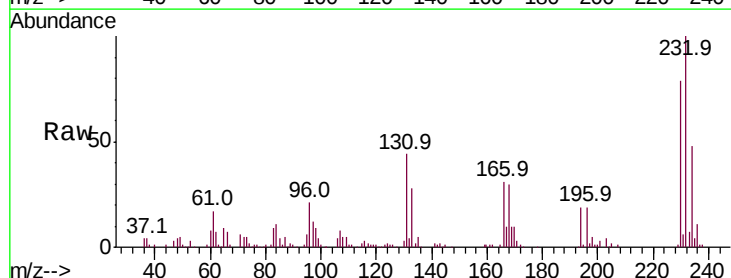


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E

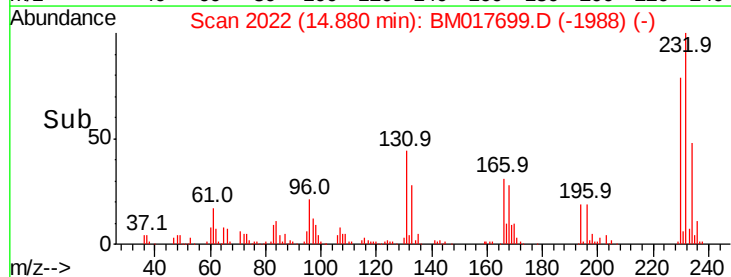
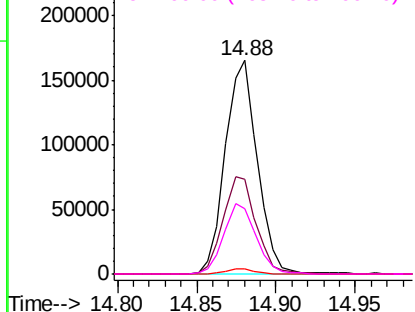


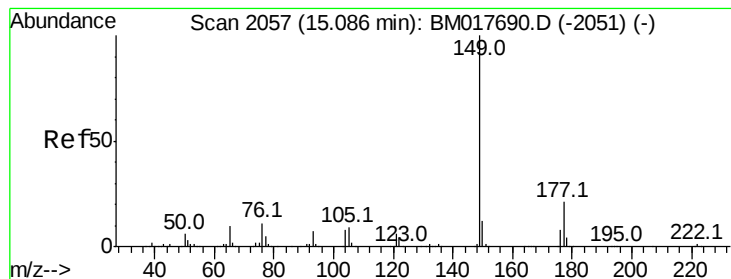
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.495 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion:232 Resp: 231521
Ion Ratio Lower Upper
232 100
131 44.2 35.5 53.3
130 2.7 2.1 3.1
166 30.9 25.4 38.2



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





#56

Diethylphthalate

Concen: 19.571 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampled :

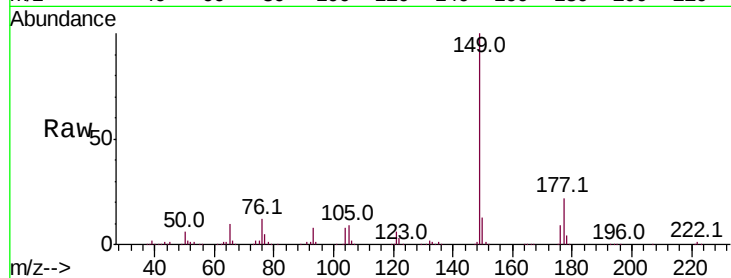
Tot Ion:149 Resp: 941209

Ion Ratio Lower Upper

149 100

177 21.9 17.0 25.6

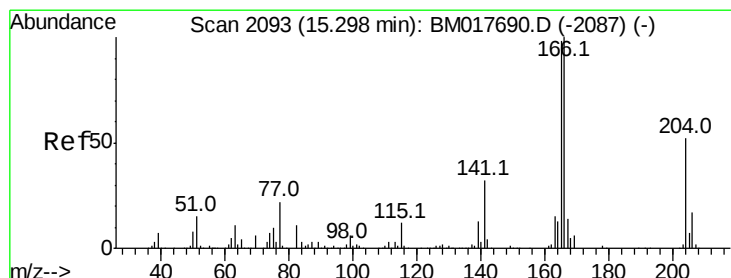
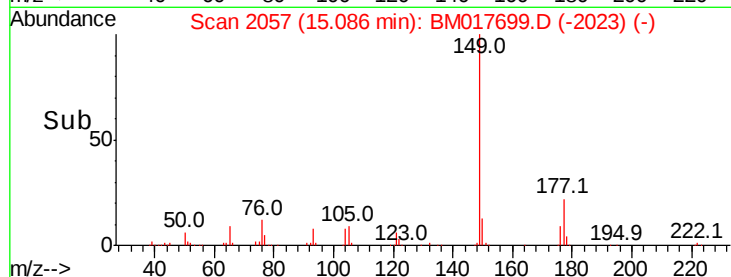
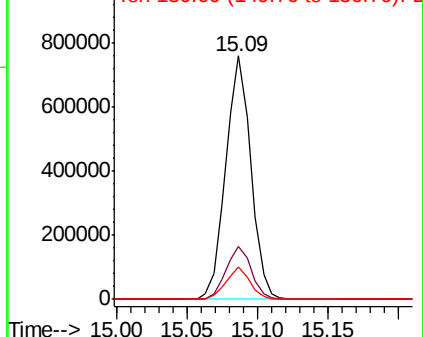
150 13.1 10.0 15.0



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



#58

Fluorene

Concen: 19.764 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

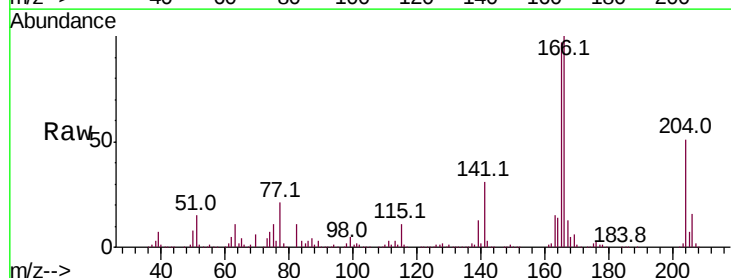
Tgt Ion:166 Resp: 915445

Ion Ratio Lower Upper

166 100

165 96.8 78.0 117.0

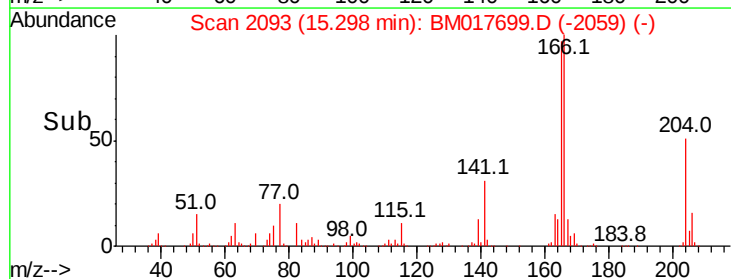
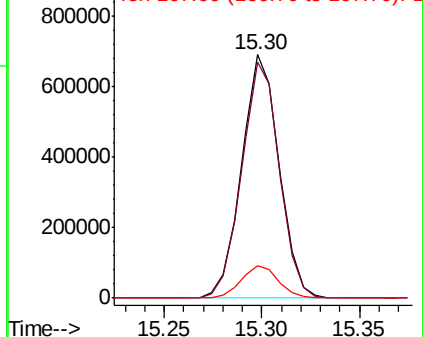
167 13.4 10.8 16.2

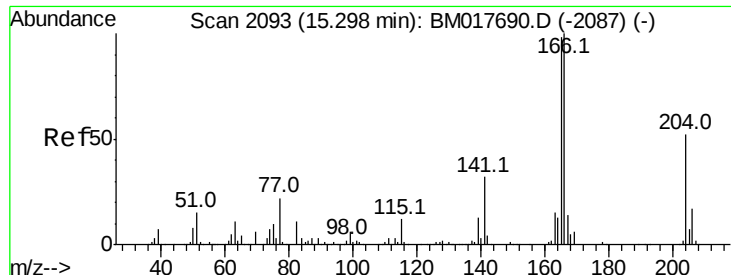


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

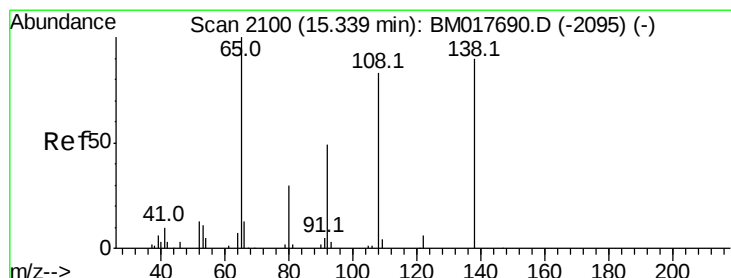
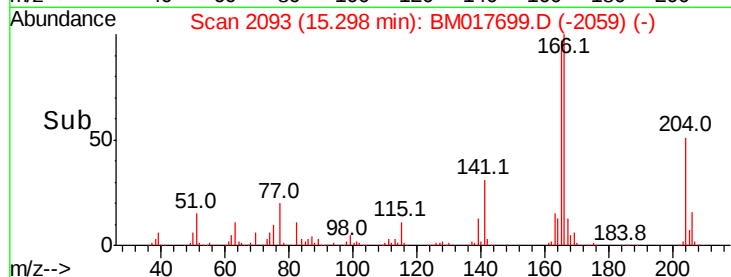
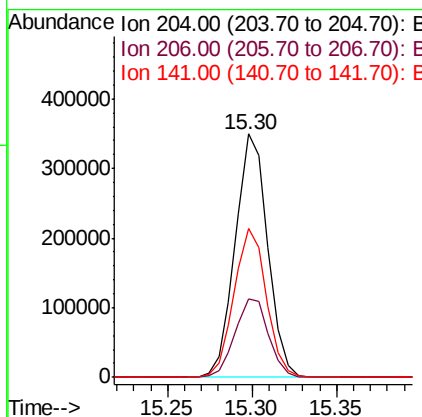
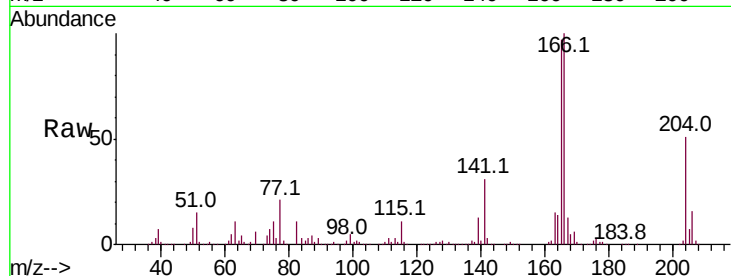




#59
4-Chlorophenyl-phenylether
Concen: 19.673 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

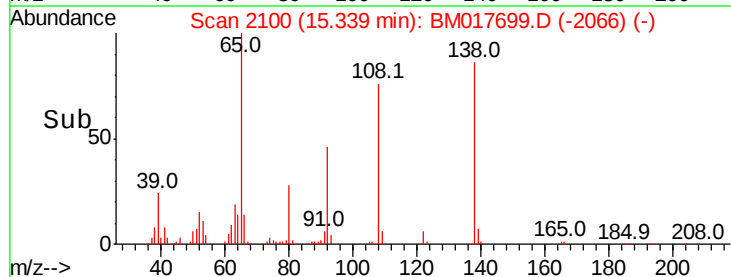
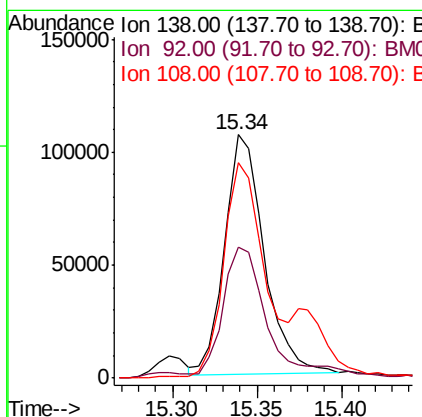
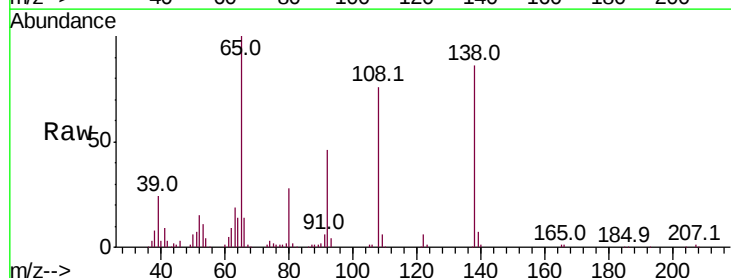
Instrument :
BNA_M
ClientSampled :

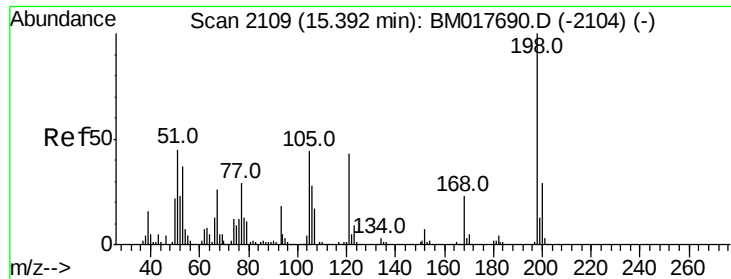
Tot Ion:204 Resp: 468081
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 61.0 49.8 74.6



#60
4-Nitroaniline
Concen: 17.837 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion:138 Resp: 173535
Ion Ratio Lower Upper
138 100
92 54.0 42.8 64.2
108 88.7 70.2 105.4

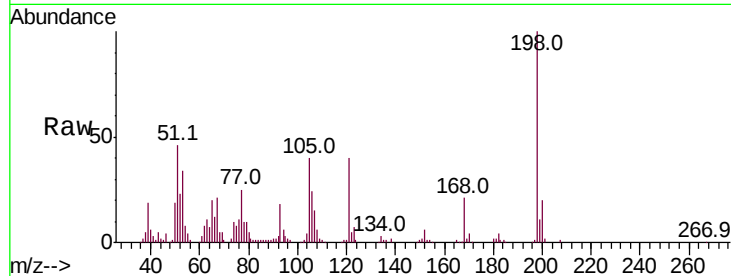




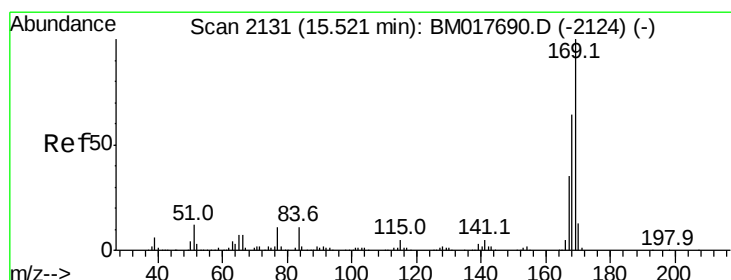
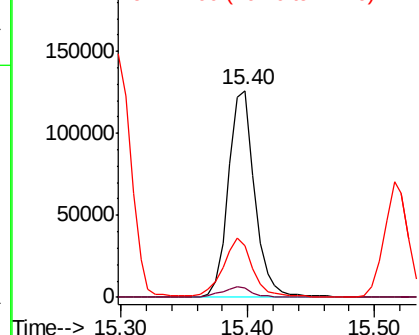
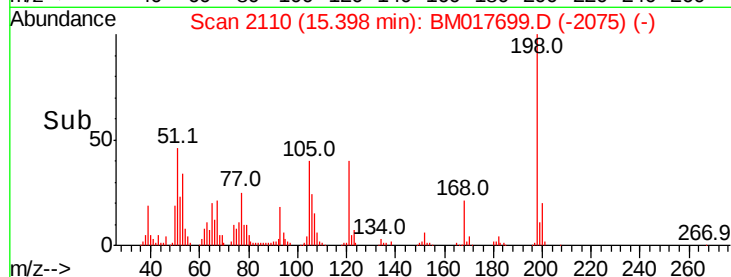
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.638 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 182136
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.5 5.3
 77 25.1 24.6 36.8

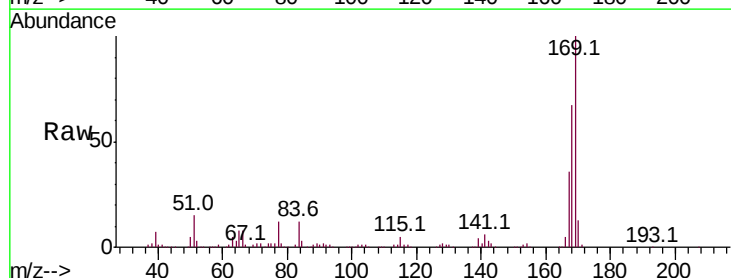


Abundance Ion 198.00 (197.70 to 198.70): E
 200000 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

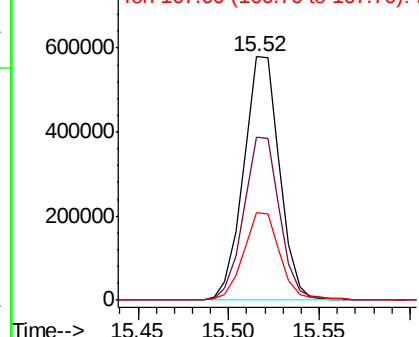
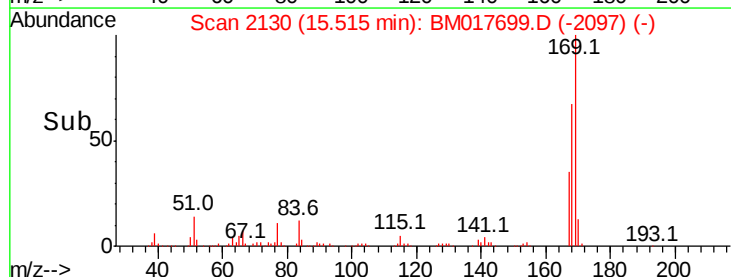


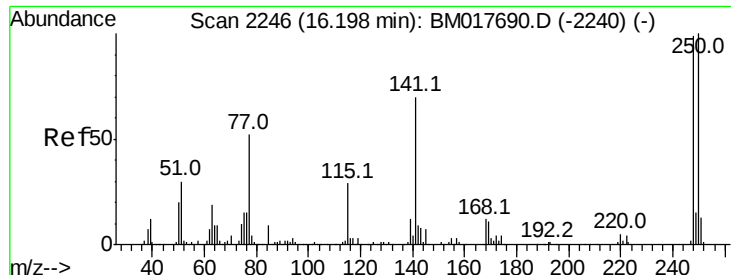
#64
 N-Nitrosodiphenylamine
 Concen: 19.513 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Tgt Ion:169 Resp: 796866
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.1 76.7
 167 35.9 27.8 41.8



Abundance Ion 169.00 (168.70 to 169.70): E
 800000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

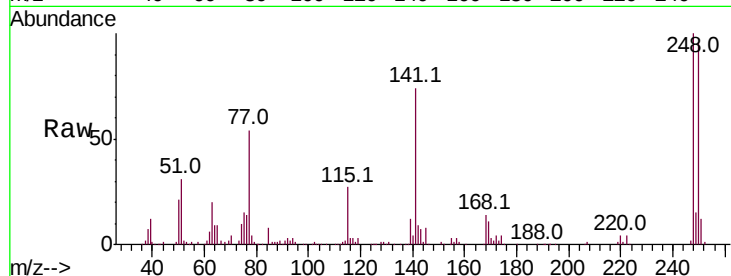




#65
4-Bromophenyl-phenylether
Concen: 19.209 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	80.8	121.2
141	73.6	56.9	85.3

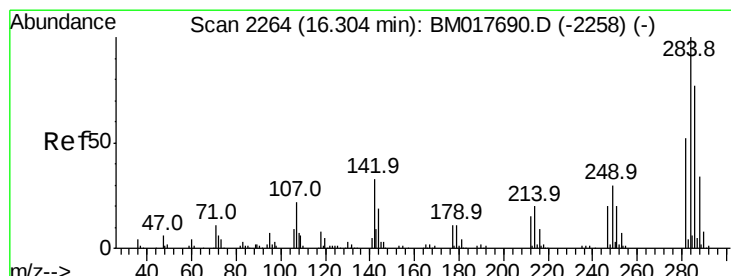
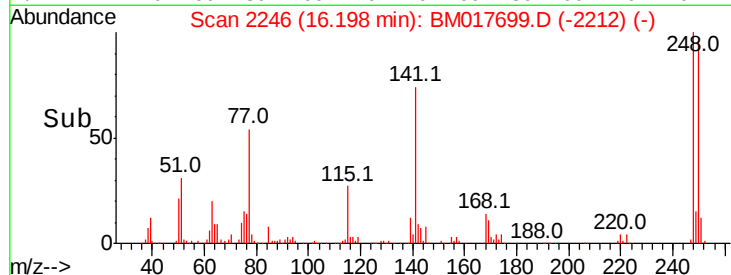
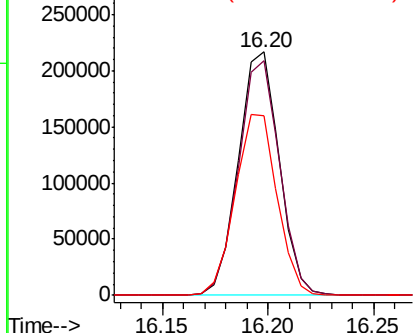


Abundance

Ion 248.00 (247.70 to 248.70): E

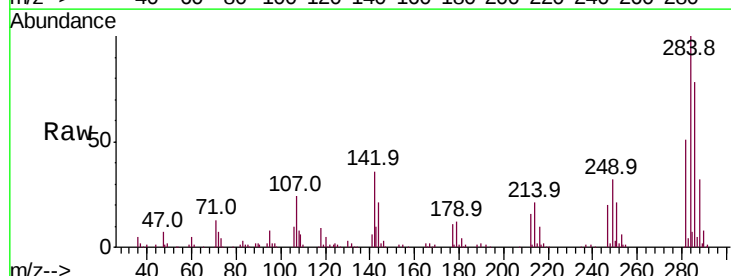
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 19.551 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	26.2	39.4
249	31.9	24.0	36.0

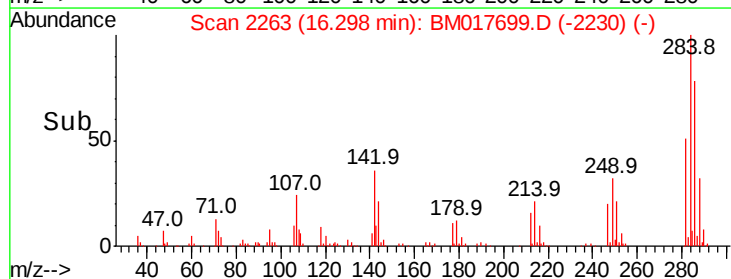
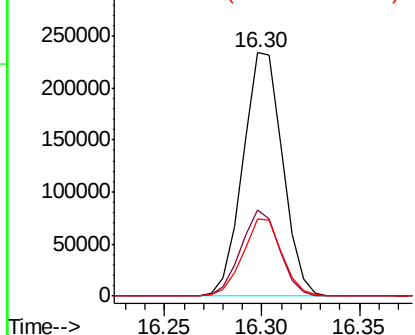


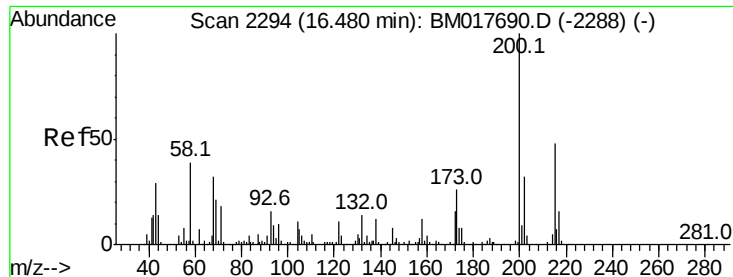
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

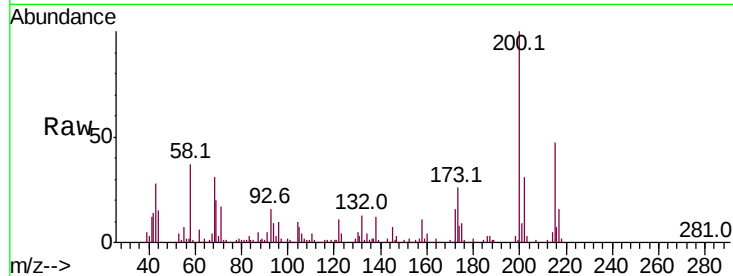




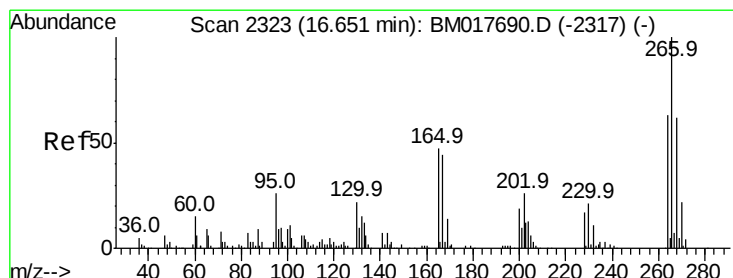
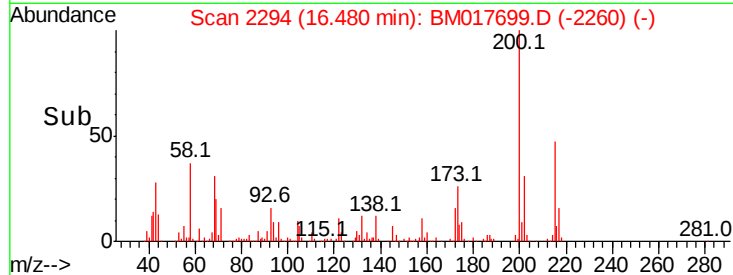
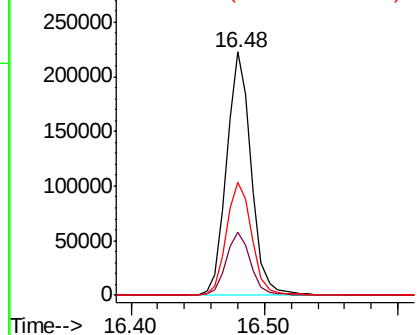
#67
Atrazine
Concen: 19.178 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.0	31.6
215	46.7	38.2	57.2

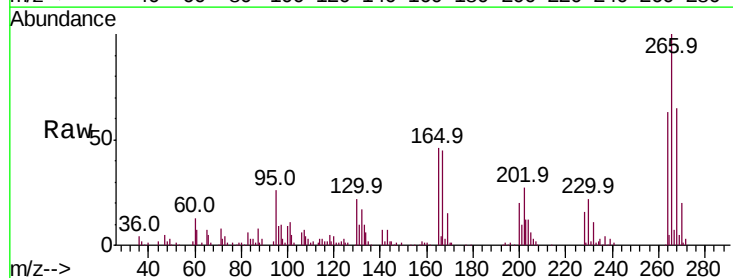


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

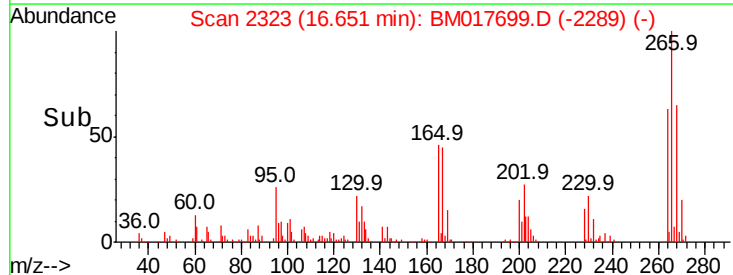
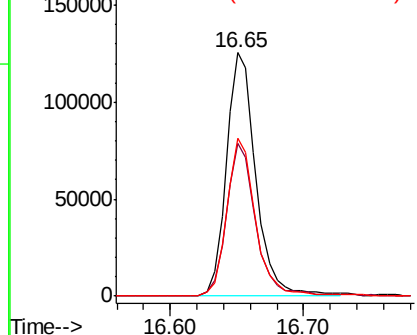


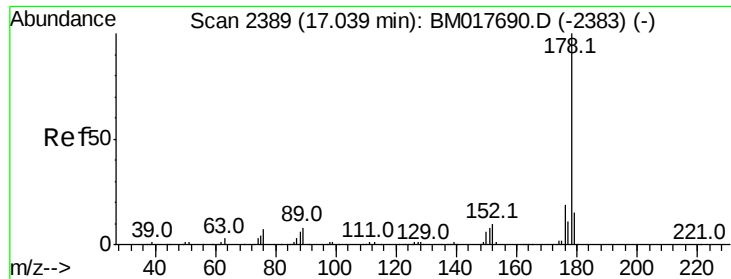
#68
Pentachlorophenol
Concen: 18.552 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM017699.D
Acq: 20 Nov 2018 09:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.2	75.2
268	64.8	49.8	74.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.585 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

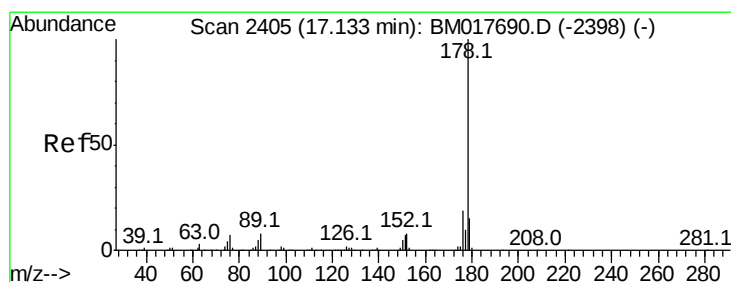
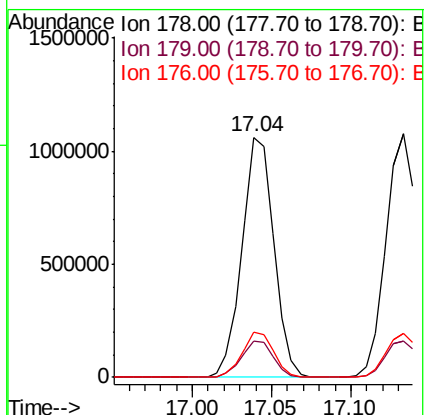
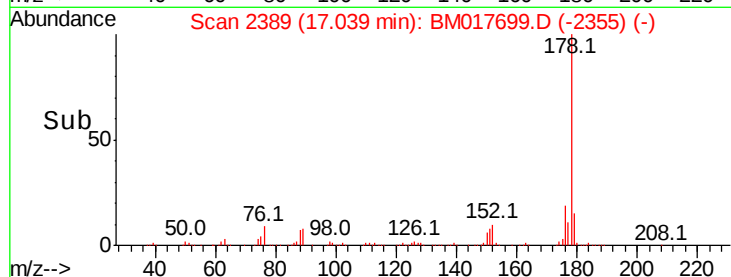
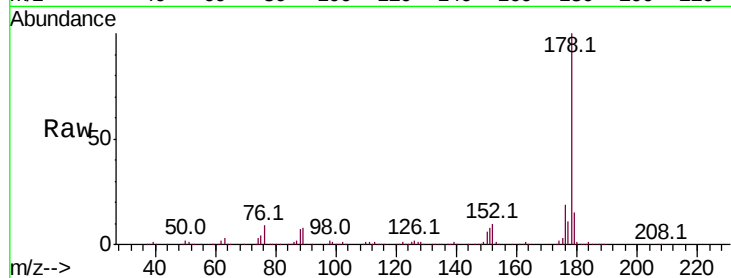
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1485574

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	18.7	15.0	22.6



#71

Anthracene

Concen: 19.775 ng/ul

RT: 17.13 min Scan# 2405

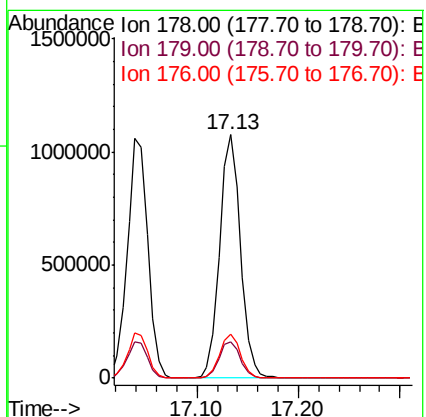
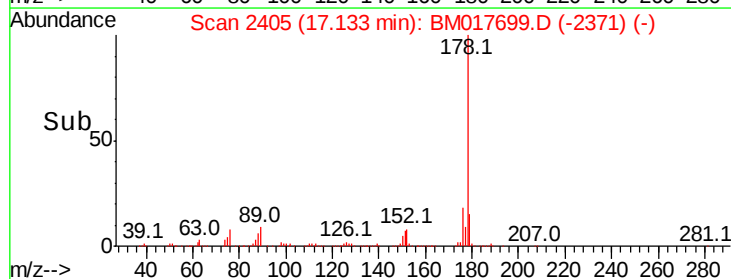
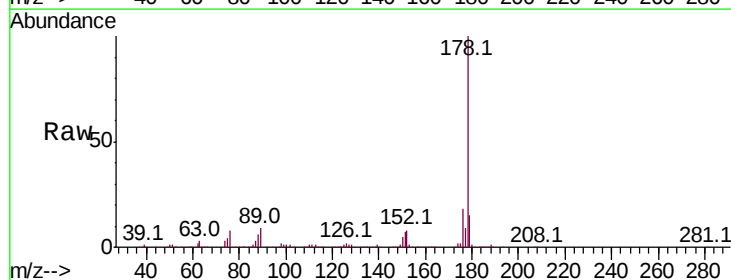
Delta R.T. -0.00 min

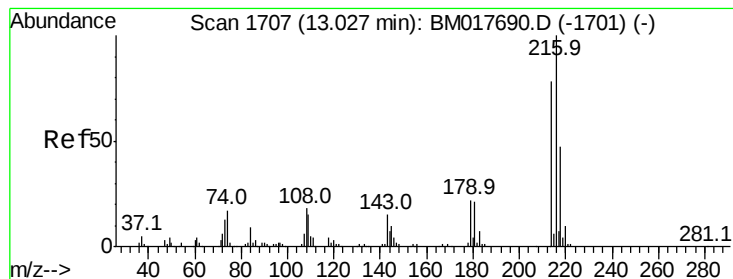
Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Tgt Ion:178 Resp: 1534018

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.2	14.8	22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.874 ng/uL

RT: 13.03 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

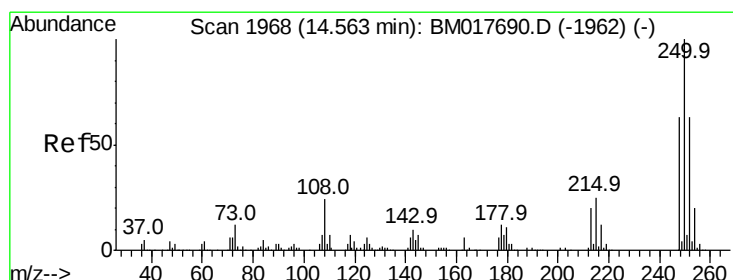
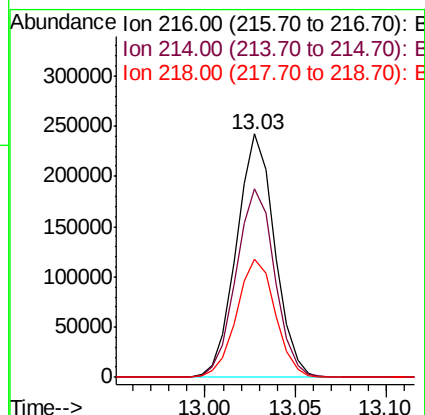
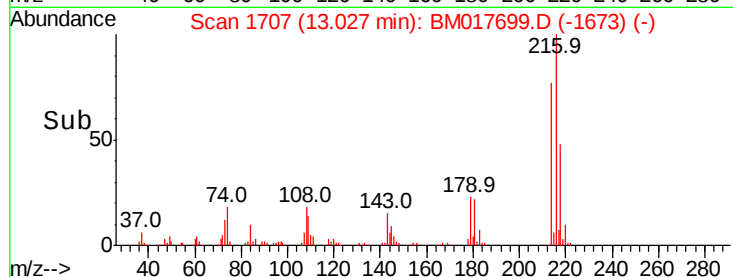
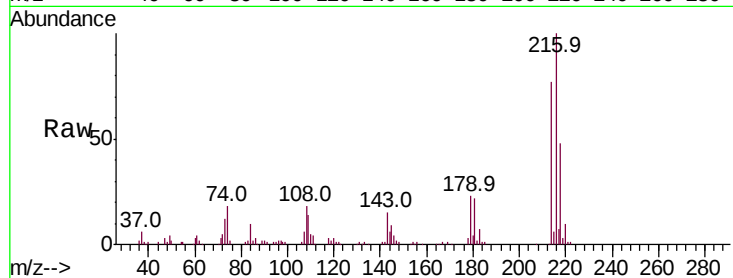
Tot Ion:216 Resp: 354779

Ion Ratio Lower Upper

216 100

214 77.4 62.2 93.4

218 48.5 37.9 56.9



#73

Pentachlorobenzene

Concen: 19.334 ng/uL

RT: 14.56 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

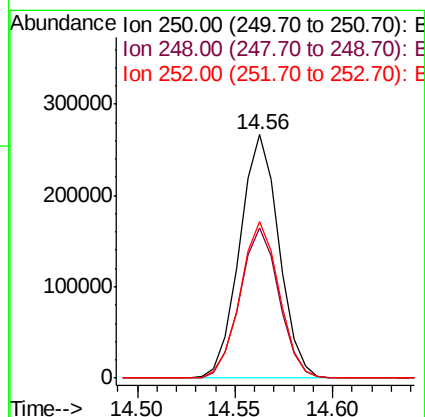
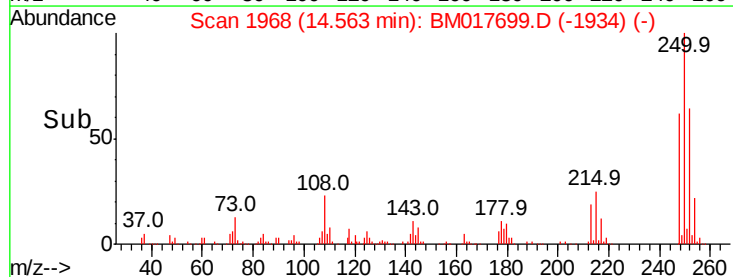
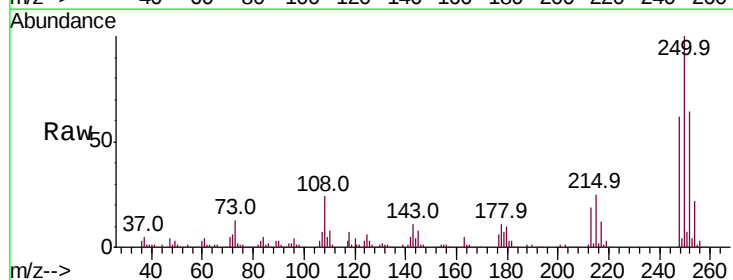
Tgt Ion:250 Resp: 371724

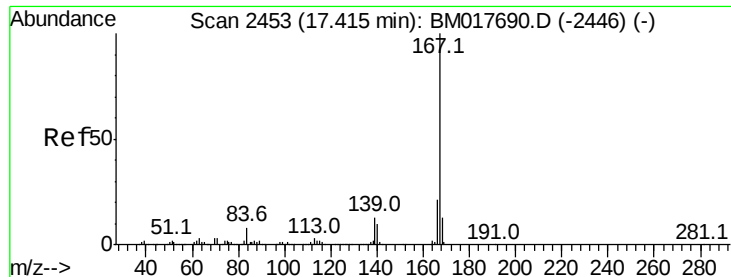
Ion Ratio Lower Upper

250 100

248 61.8 50.5 75.7

252 64.1 50.6 76.0



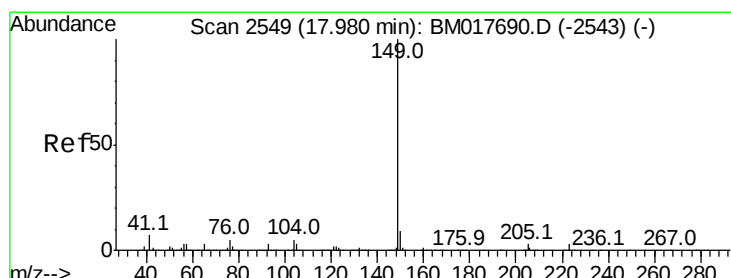
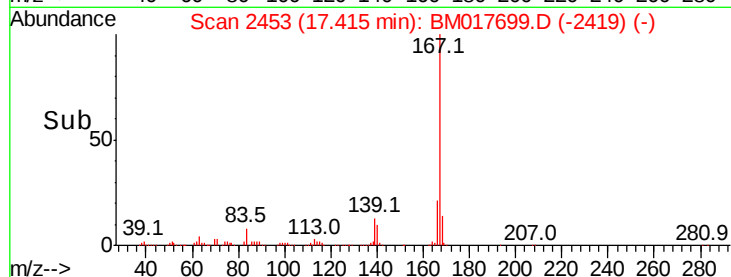
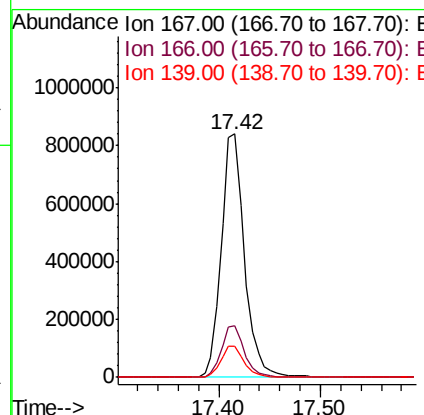
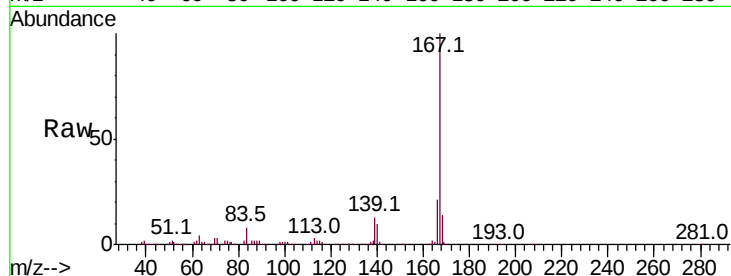


#74
 Carbazole
 Concen: 19.624 ng/ul
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1341410

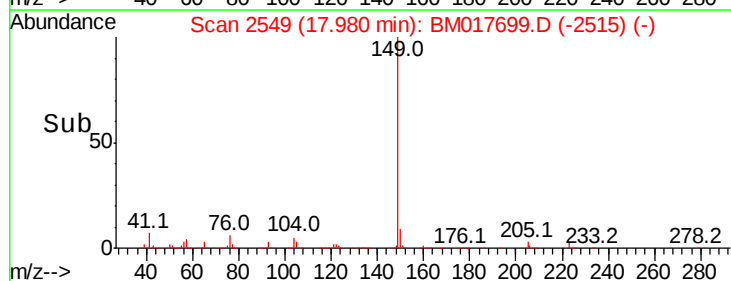
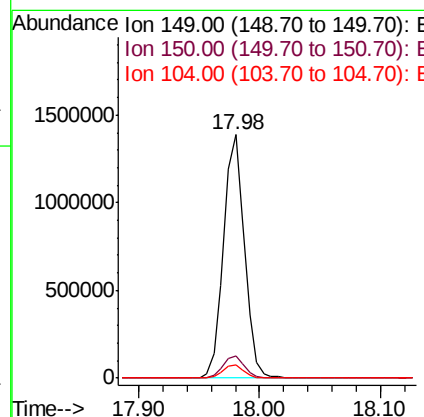
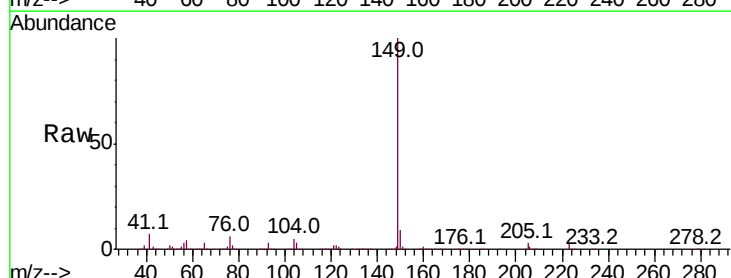
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	13.0	10.5	15.7

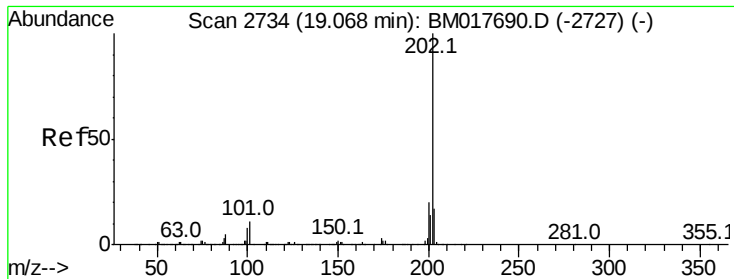


#75
 Di-n-butylphthalate
 Concen: 19.153 ng/ul
 RT: 17.98 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Tgt Ion:149 Resp: 1654523

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.3	4.2	6.4

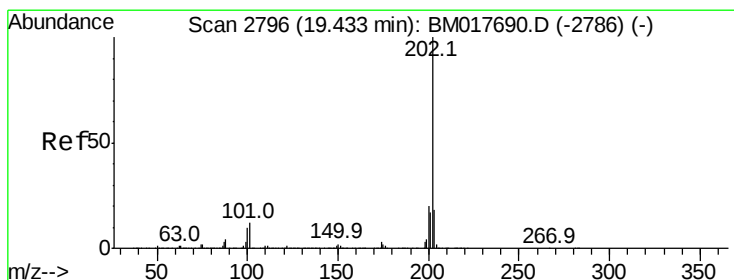
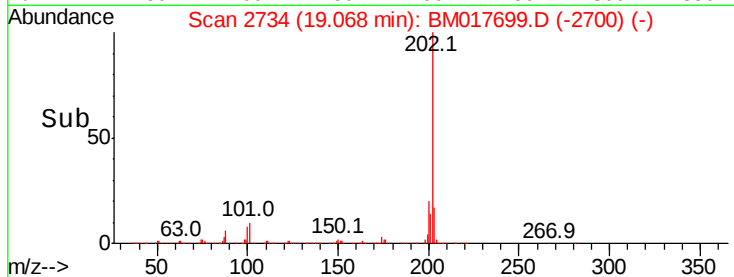
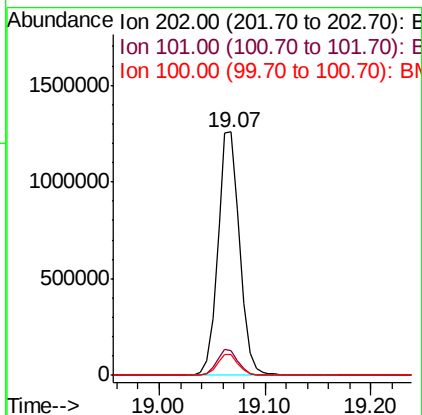
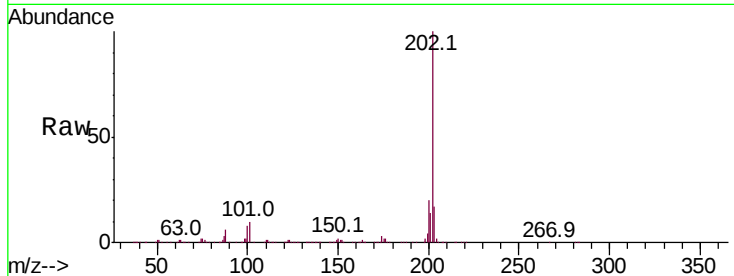




#76
 Fluoranthene
 Concen: 20.192 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

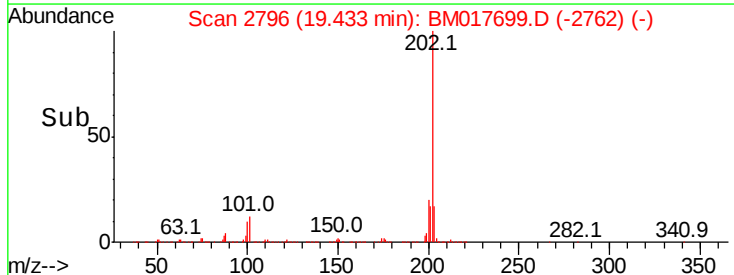
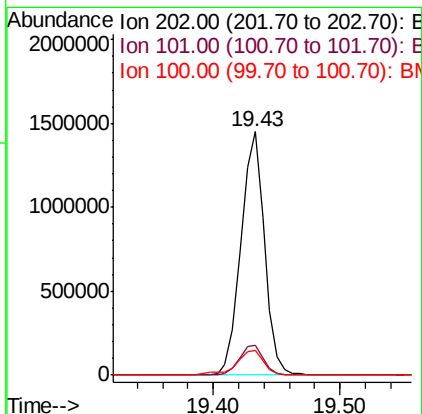
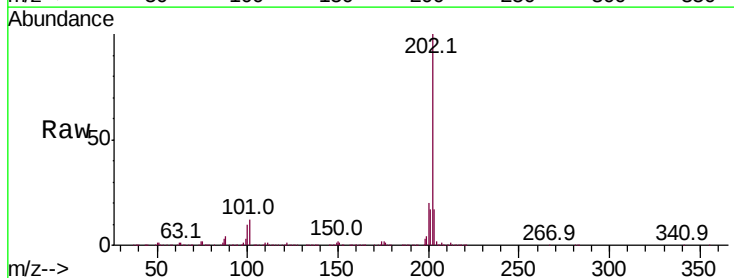
Instrument :
 BNA_M
 ClientSampleId :

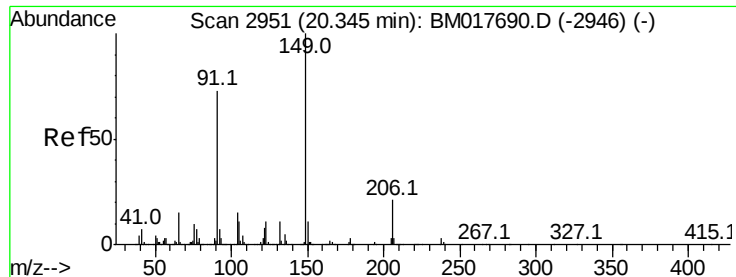
Tot Ion:202 Resp: 1801590
 Ion Ratio Lower Upper
 202 100
 101 10.1 8.4 12.6
 100 8.3 6.6 9.8



#79
 Pyrene
 Concen: 19.337 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Tgt Ion:202 Resp: 1864828
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.6 14.4
 100 10.1 7.9 11.9

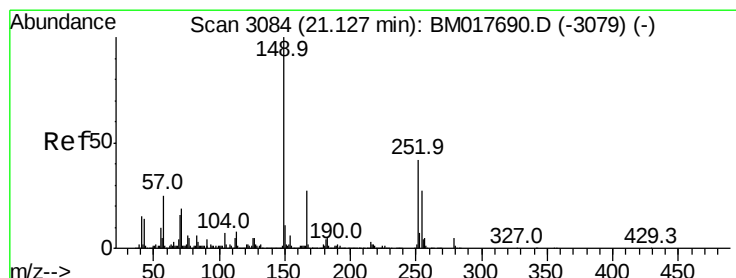
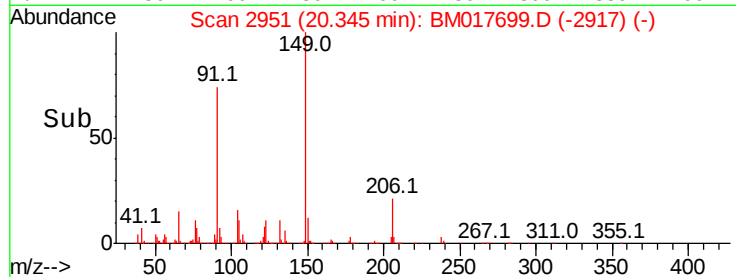
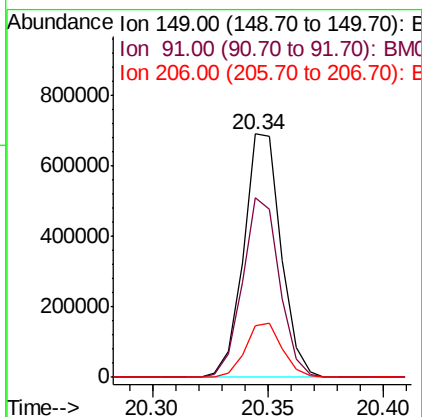
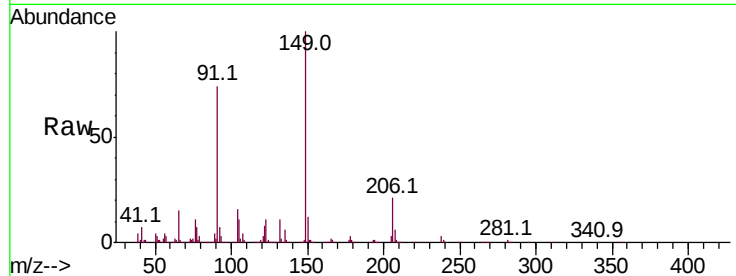




#80
 Butylbenzylphthalate
 Concen: 18.996 ng/ul
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

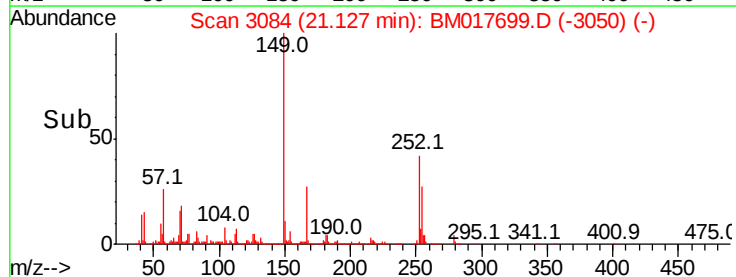
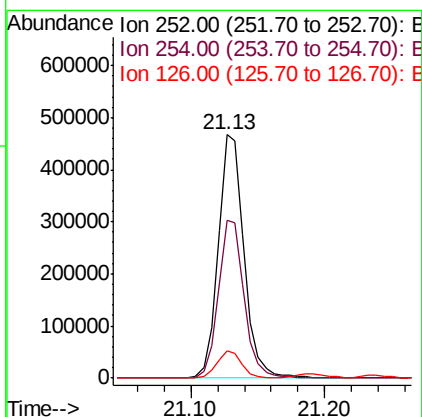
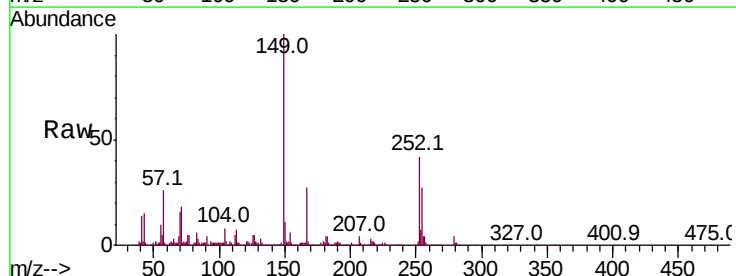
Instrument :
 BNA_M
 ClientSampleId :

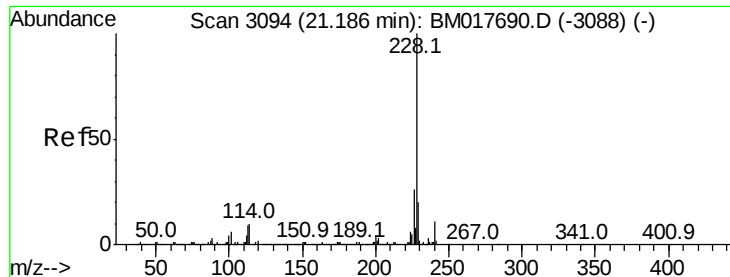
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.6	58.0	87.0
206	21.1	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 19.372 ng/ul
 RT: 21.13 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BM017699.D
 Acq: 20 Nov 2018 09:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	11.4	9.1	13.7





#82

Benzo(a)anthracene

Concen: 19.784 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

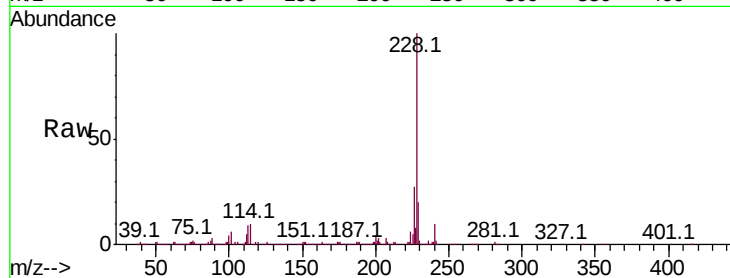
Tot Ion:228 Resp: 1949486

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.5	21.0	31.6

228 100

229 19.5 16.0 24.0

226 26.5 21.0 31.6

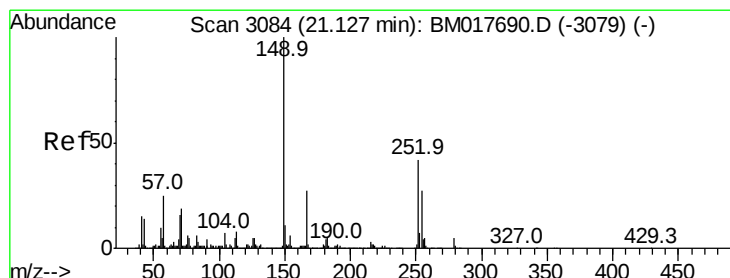
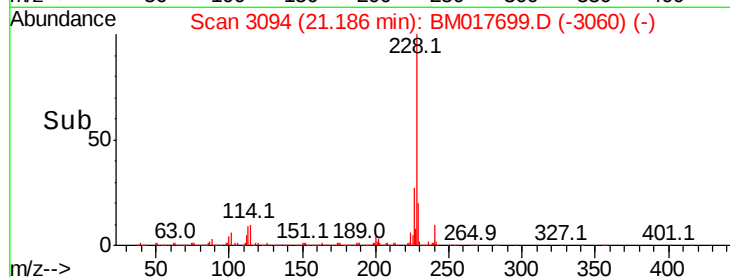
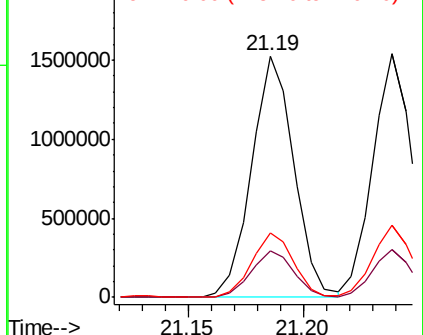


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.490 ng/ul

RT: 21.13 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

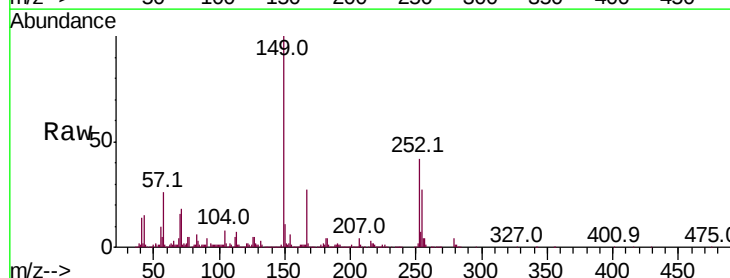
Tgt Ion:149 Resp: 1190156

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.4	3.6	5.4

149 100

167 27.3 21.9 32.9

279 4.4 3.6 5.4

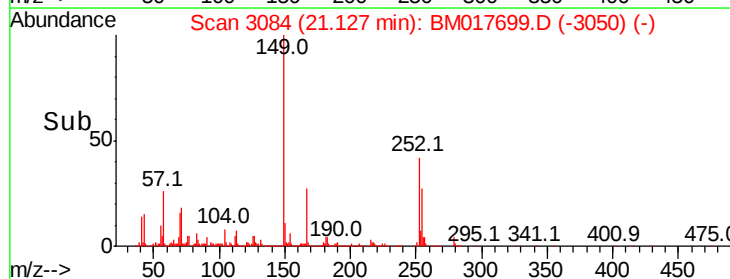
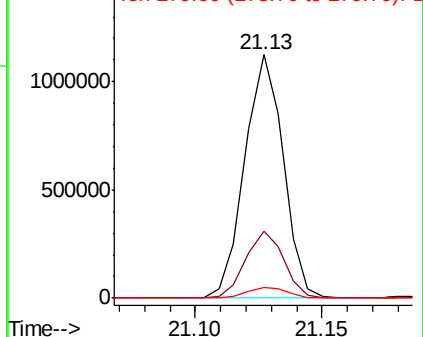


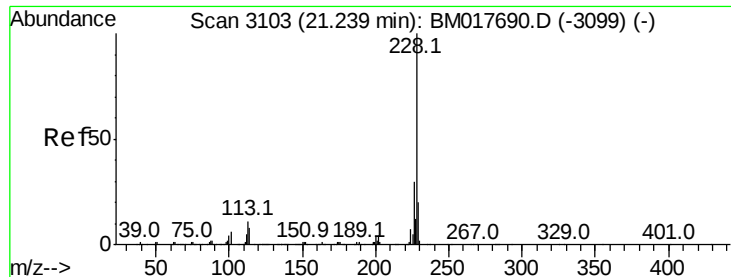
Abundance

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





#84

Chrysene

Concen: 20.036 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

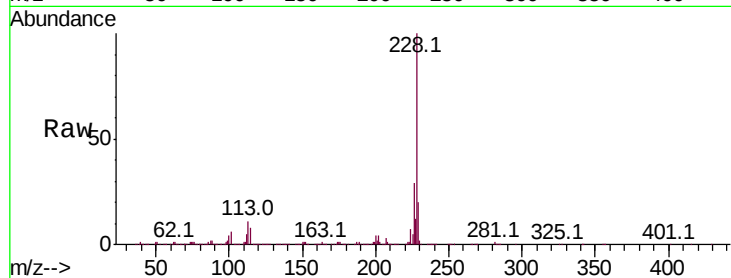
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1846407

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.5	15.8	23.8

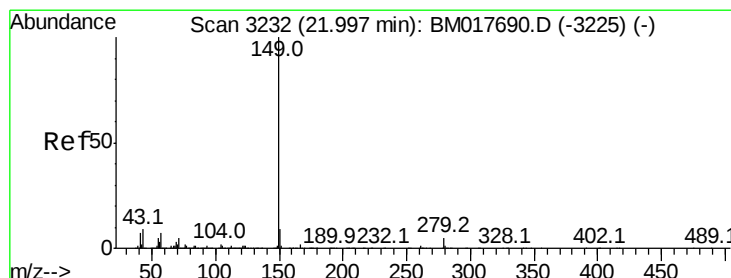
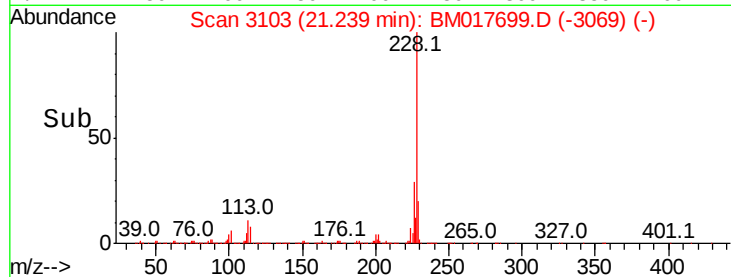
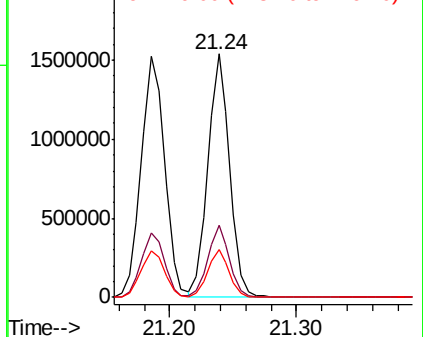


Abundance

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



#86

Di-n-octyl phthalate

Concen: 17.750 ng/ul

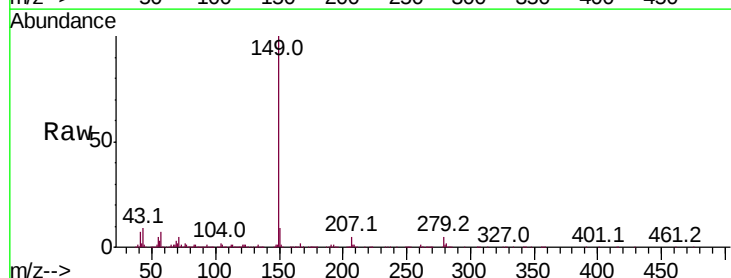
RT: 22.00 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM017699.D

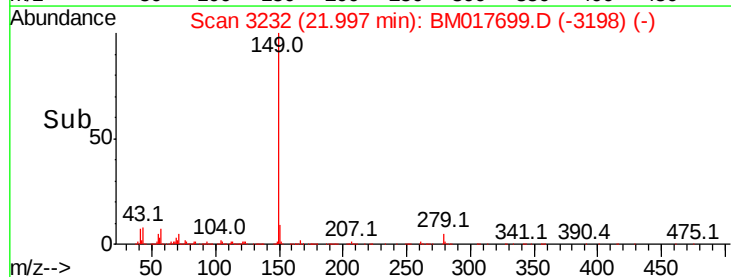
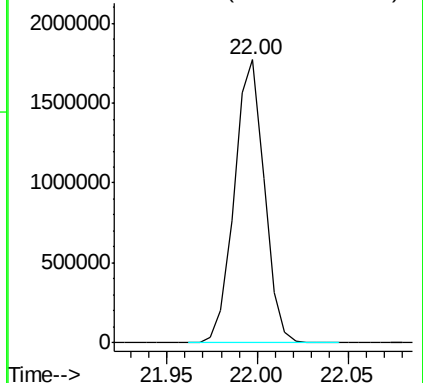
Acq: 20 Nov 2018 09:14

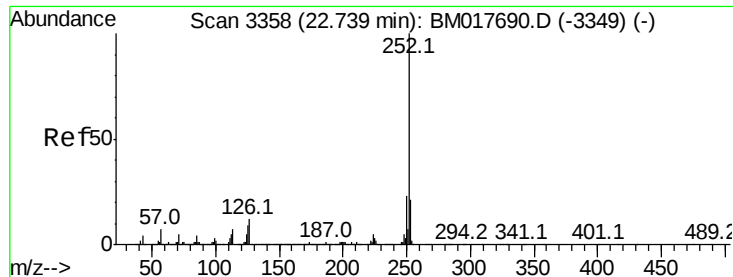
Tgt Ion:149 Resp: 2029842



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.190 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

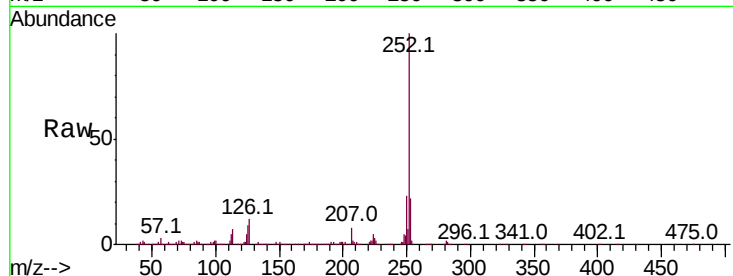
Tot Ion:252 Resp: 1947550

Ion Ratio Lower Upper

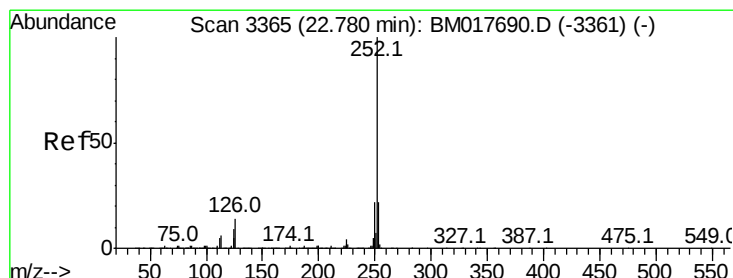
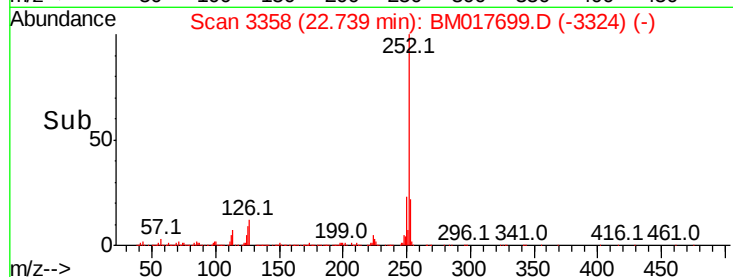
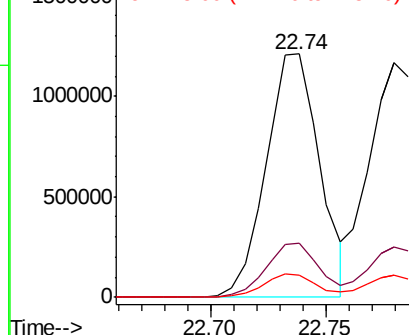
252 100

253 22.1 17.0 25.4

125 9.3 7.3 10.9



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



#88

Benzo(k)fluoranthene

Concen: 19.672 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

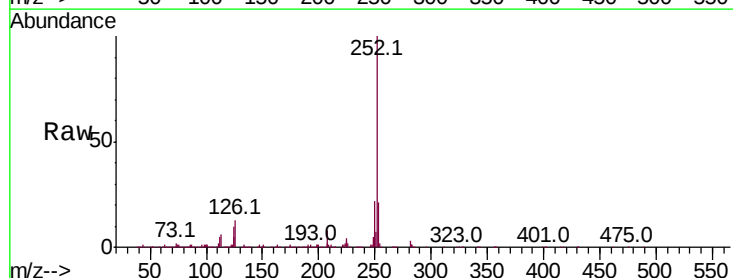
Tgt Ion:252 Resp: 1940383

Ion Ratio Lower Upper

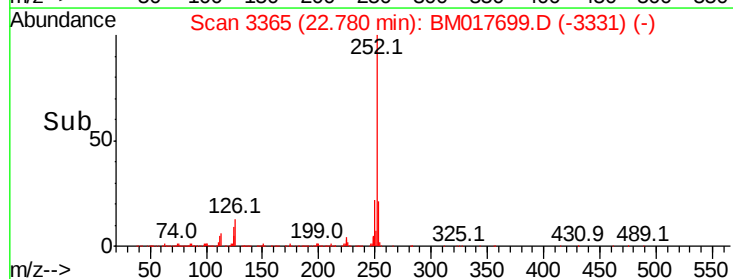
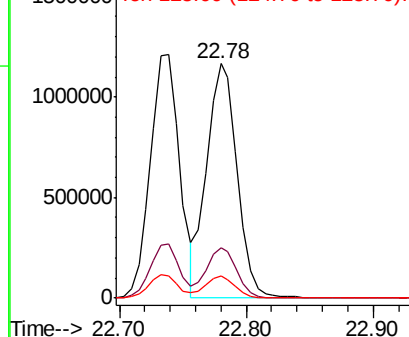
252 100

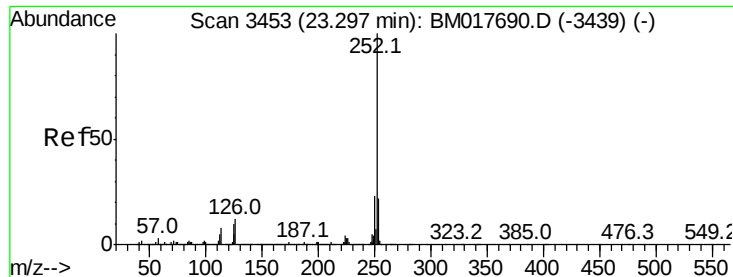
253 21.3 17.4 26.0

125 9.5 7.1 10.7



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





#90

Benzo(a)pyrene

Concen: 19.791 ng/ul

RT: 23.30 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

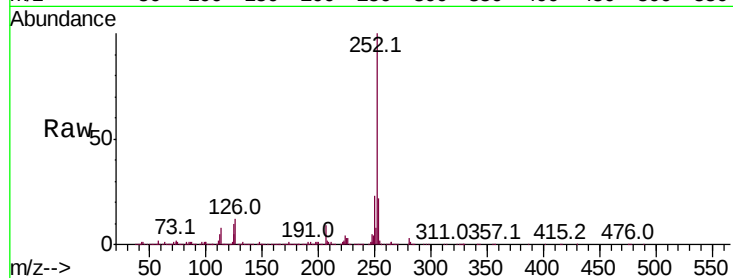
Tot Ion:252 Resp: 1904753

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.8 7.9 11.9

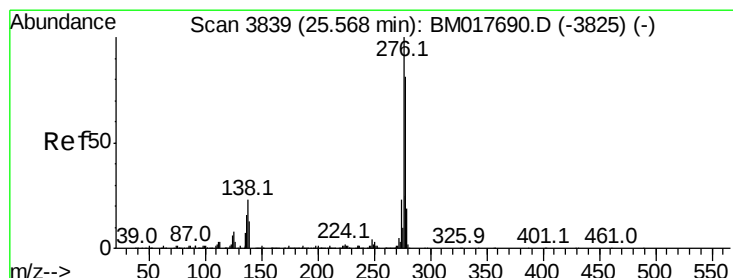
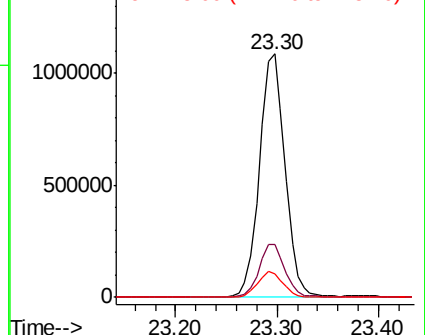
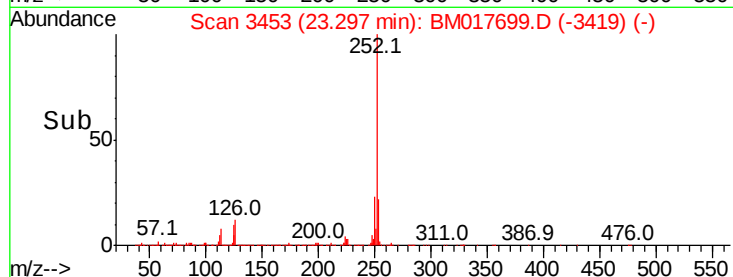


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.034 ng/ul

RT: 25.57 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

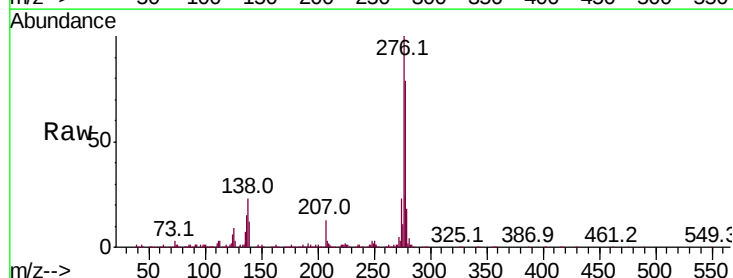
Tgt Ion:276 Resp: 2145016

Ion Ratio Lower Upper

276 100

138 22.7 18.2 27.2

277 24.9 20.2 30.4

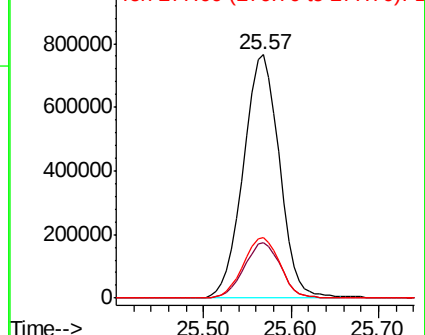
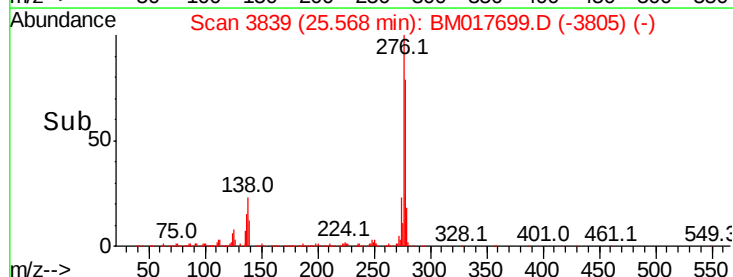


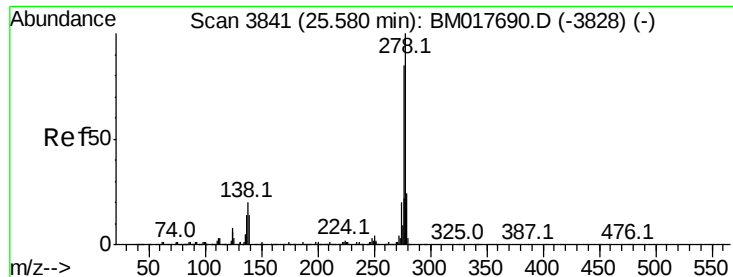
Abundance

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





#92

Dibenzo(a,h)anthracene

Concen: 21.038 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. -0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

Instrument :

BNA_M

ClientSampleId :

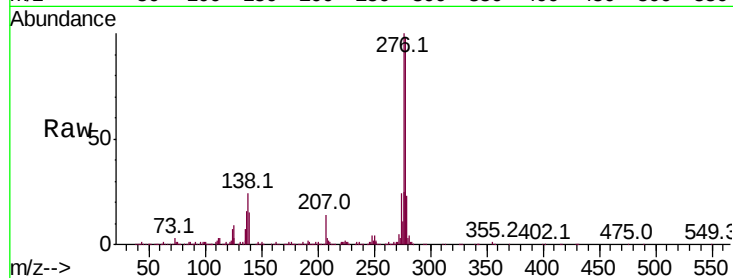
Tot Ion:278 Resp: 1811405

Ion Ratio Lower Upper

278 100

139 15.5 11.5 17.3

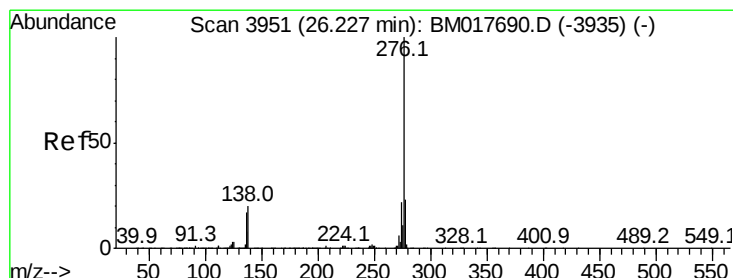
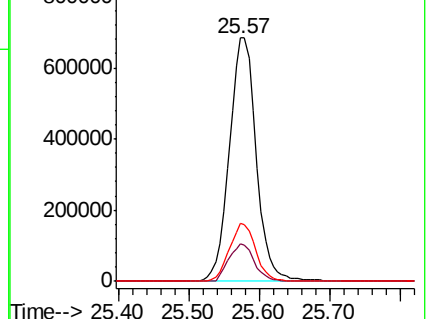
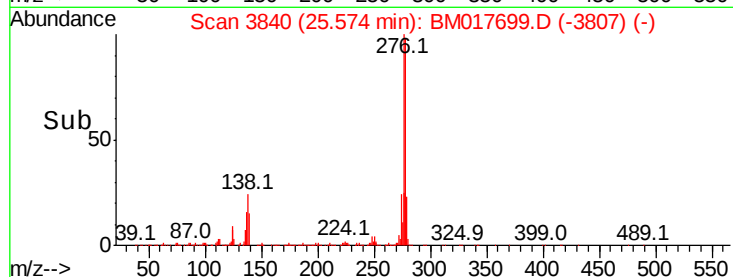
279 23.7 18.9 28.3



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



#93

Benzo(g,h,i)perylene

Concen: 21.351 ng/ul

RT: 26.23 min Scan# 3952

Delta R.T. 0.01 min

Lab File: BM017699.D

Acq: 20 Nov 2018 09:14

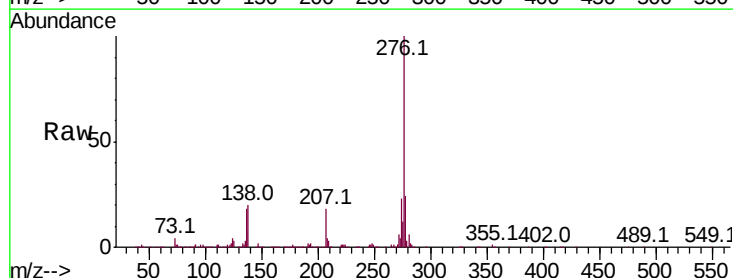
Tgt Ion:276 Resp: 1759693

Ion Ratio Lower Upper

276 100

138 19.9 15.8 23.6

277 23.5 18.6 27.8



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

