

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
 Data File : BM017765.D
 Acq On : 26 Nov 2018 12:30
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 26 14:50:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 23 21:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	186943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	855313	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	553851	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1298233	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1538001	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1522349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	31396	7.69	ng/uL	0.00
5) Phenol-d5	6.77	99	335033	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	200583	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	265135	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	277565	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	133773	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	152795	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	289357	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	254537	20.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	928001	19.31	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1144158	19.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	156003	17.85	ng/ul	0.00
57) Fluorene-d10	15.24	176	816339	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	171361	18.46	ng/ul	0.00
70) Anthracene-d10	17.09	188	1287863	19.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	1447299	19.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1625604	19.69	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	33299	7.641	ng/uL 96
4) Benzaldehyde	6.76	77	64957	20.403	ng/ul 96
6) Phenol	6.80	94	336422	19.741	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.03	93	255244	19.604	ng/ul 99
10) 2-Chlorophenol	7.16	128	267892	20.071	ng/ul 98
11) 2-Methylphenol	8.04	108	257989	19.842	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	297157	19.345	ng/ul 100
14) Acetophenone	8.42	105	438989	20.189	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	229730	20.257	ng/ul 98
16) 4-Methylphenol	8.36	108	279918	19.922	ng/ul 97
17) Hexachloroethane	8.65	117	108211	19.996	ng/ul 96
20) Nitrobenzene	8.79	77	337893	20.491	ng/ul 99
21) Isophorone	9.31	82	619158	20.184	ng/ul 99
23) 2-Nitrophenol	9.49	139	160356	20.469	ng/ul 95
24) 2,4-Dimethylphenol	9.56	107	339949	20.773	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.79	93	374995	19.977	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	281504	20.805	ng/ul 99
28) Naphthalene	10.41	128	885591	19.873	ng/ul 100
30) 4-Chloroaniline	10.54	127	258372	20.593	ng/ul 97
31) Hexachlorobutadiene	10.69	225	181206	20.165	ng/ul 98
32) Caprolactam	11.32	113	47395	10.587	ng/ul 96
33) 4-Chloro-3-methylphenol	11.67	107	316622	20.604	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	675835	20.315	ng/ul 99

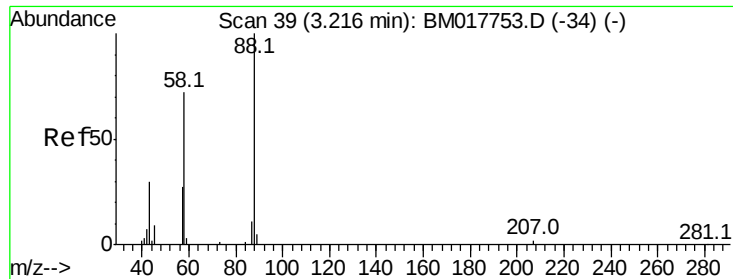
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	359991	19.480	ng/ul	97
37) Hexachlorocyclopentadiene	12.37	237	213400	17.906	ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	234638	19.536	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	252501	19.657	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	878330	19.265	ng/ul	100
41) 2-Chloronaphthalene	13.10	162	697016	19.544	ng/ul	98
42) 2-Nitroaniline	13.33	65	209589	20.181	ng/ul	98
44) Dimethylphthalate	13.70	163	909537	19.535	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	185743	20.303	ng/ul	96
47) Acenaphthylene	13.96	152	1069379	19.688	ng/ul	99
48) 3-Nitroaniline	14.16	138	168310	19.285	ng/ul	98
49) Acenaphthene	14.30	153	770065	19.672	ng/ul	100
50) 2,4-Dinitrophenol	14.37	184	105742	17.047	ng/ul	97
52) 4-Nitrophenol	14.48	109	137453	19.127	ng/ul	95
53) Dibenzofuran	14.64	168	1096245	19.790	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	279623	20.186	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.87	232	239294	20.204	ng/ul	98
56) Diethylphthalate	15.08	149	946374	19.732	ng/ul	100
58) Fluorene	15.29	166	915794	19.825	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	466602	19.664	ng/ul	99
60) 4-Nitroaniline	15.34	138	177141	18.257	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	177895	18.599	ng/ul	97
64) N-Nitrosodiphenylamine	15.51	169	797405	19.950	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	293118	19.759	ng/ul	97
66) Hexachlorobenzene	16.29	284	322908	19.583	ng/ul	96
67) Atrazine	16.47	200	289018	19.494	ng/ul	99
68) Pentachlorophenol	16.64	266	188737	18.398	ng/ul	98
69) Phenanthrene	17.03	178	1474571	19.862	ng/ul	99
71) Anthracene	17.13	178	1520351	20.024	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	355855	19.342	ng/uL	100
73) Pentachlorobenzene	14.56	250	367852	19.549	ng/uL	99
74) Carbazole	17.41	167	1326106	19.822	ng/ul	100
75) Di-n-butylphthalate	17.97	149	1663309	19.673	ng/ul	100
76) Fluoranthene	19.06	202	1770248	20.272	ng/ul	99
79) Pvrene	19.43	202	1832600	19.629	ng/ul	100
80) Butylbenzylphthalate	20.34	149	787863	19.735	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	607815	19.198	ng/ul	98
82) Benzo(a)anthracene	21.18	228	1892960	19.843	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	1193484	20.189	ng/ul	100
84) Chrysene	21.23	228	1792635	20.093	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2024842	18.990	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1850112	19.551	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	1807824	19.657	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1756587	19.575	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1837211	19.322	ng/ul	100
92) Dibenzo(a,h)anthracene	25.57	278	1524433	18.989	ng/ul	99
93) Benzo(g,h,i)perylene	26.22	276	1495333	19.459	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.641 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampled :

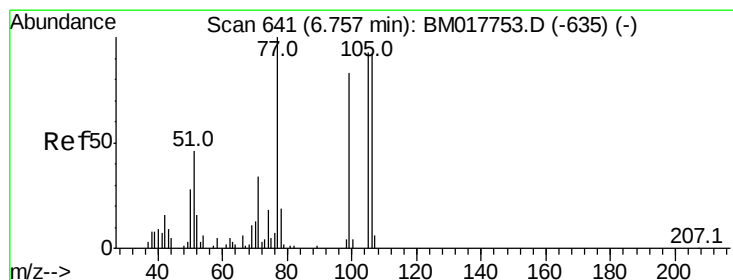
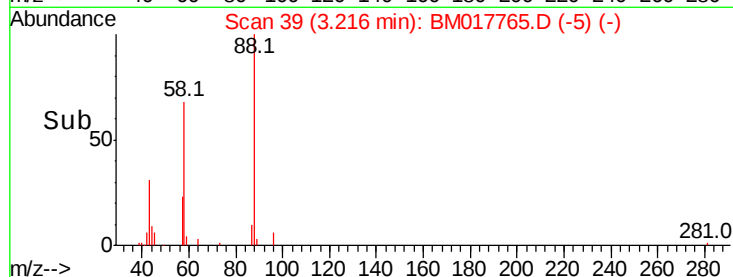
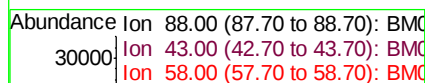
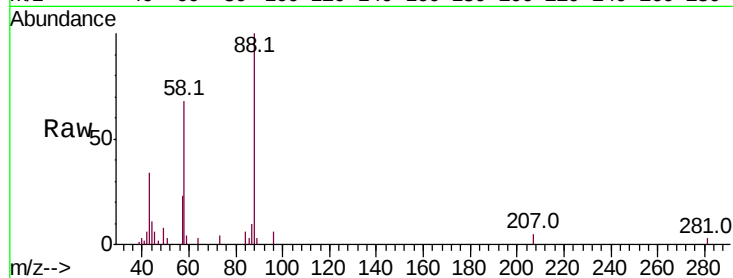
Tot Ion: 88 Resp: 33299

Ion Ratio Lower Upper

88 100

43 34.1 27.4 41.0

58 67.9 50.2 75.4



#4

Benzaldehyde

Concen: 20.403 ng/uL

RT: 6.76 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

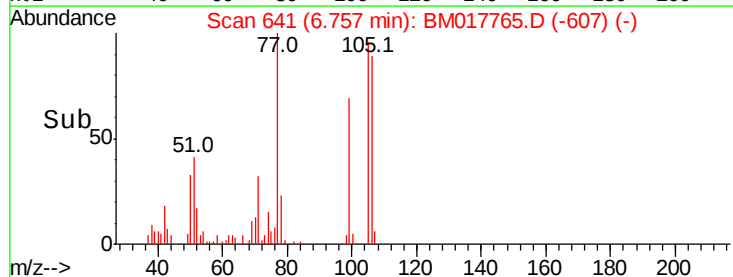
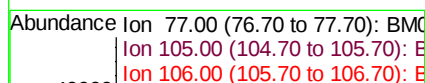
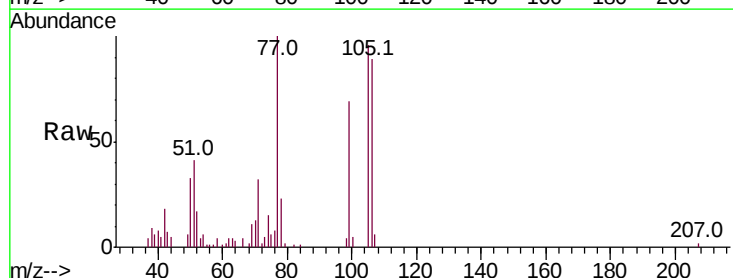
Tgt Ion: 77 Resp: 64957

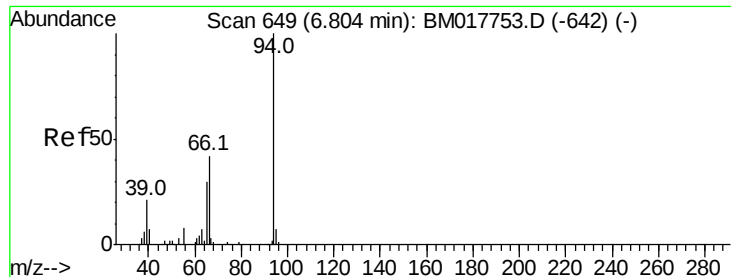
Ion Ratio Lower Upper

77 100

105 95.7 74.4 111.6

106 89.0 67.4 101.2





#6

Phenol

Concen: 19.741 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

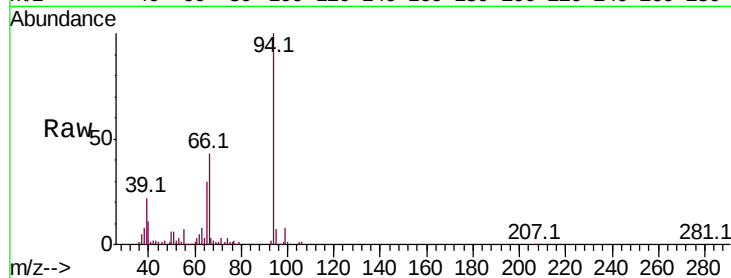
Tot Ion: 94 Resp: 336422

Ion Ratio Lower Upper

94 100

65 29.7 24.7 37.1

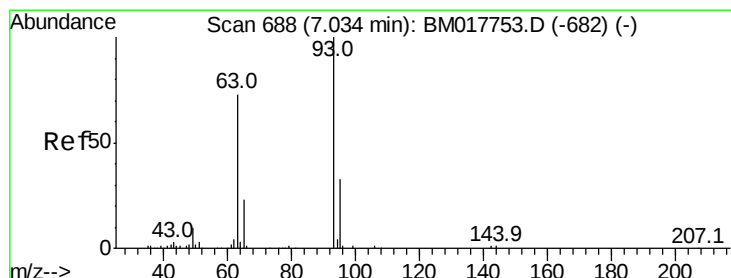
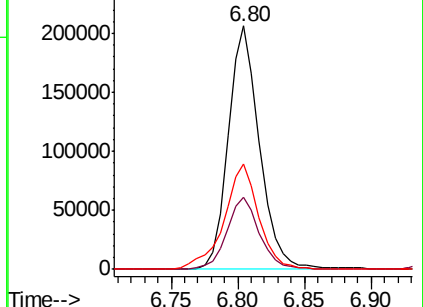
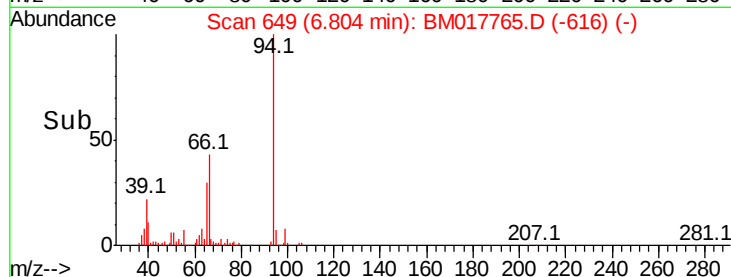
66 43.2 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017765.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM017765.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM017765.D (-616) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.604 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

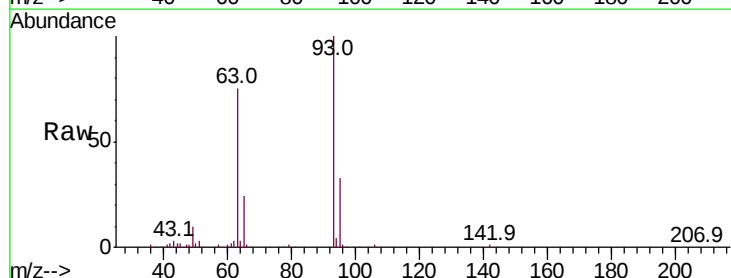
Tgt Ion: 93 Resp: 255244

Ion Ratio Lower Upper

93 100

63 74.8 60.6 90.8

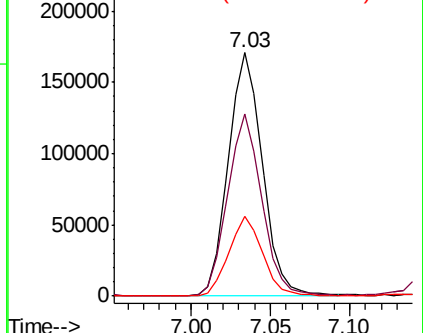
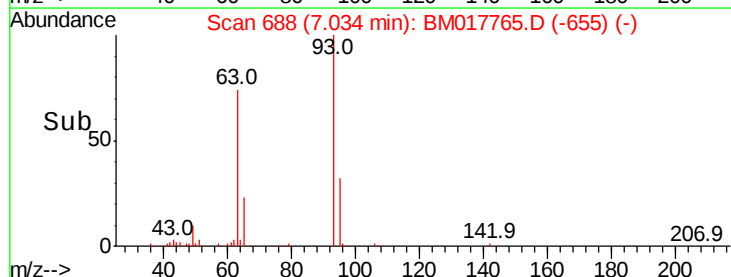
95 32.6 25.4 38.2

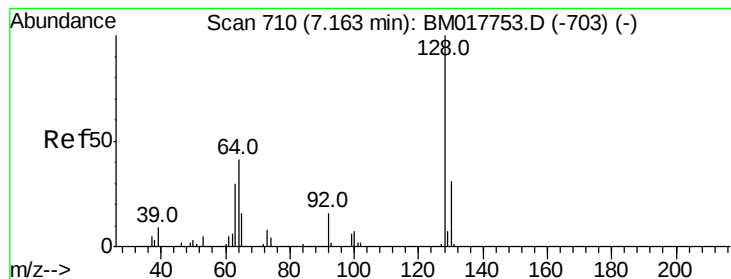


Abundance Ion 93.00 (92.70 to 93.70): BM017765.D (-655) (-)

Ion 63.00 (62.70 to 63.70): BM017765.D (-655) (-)

Ion 95.00 (94.70 to 95.70): BM017765.D (-655) (-)





#10

2-Chlorophenol

Concen: 20.071 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

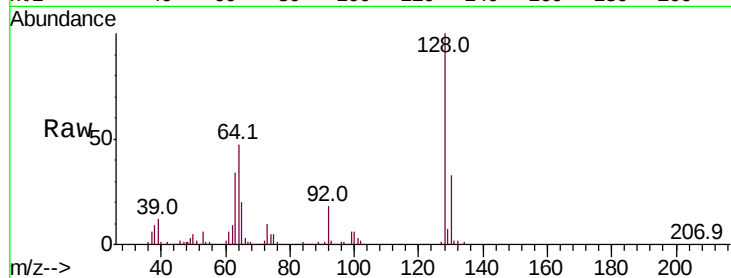
Tot Ion:128 Resp: 267892

Ion Ratio Lower Upper

128 100

64 47.2 36.8 55.2

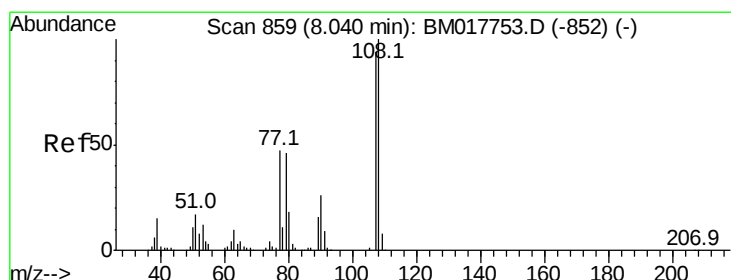
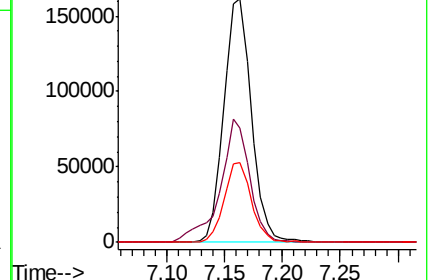
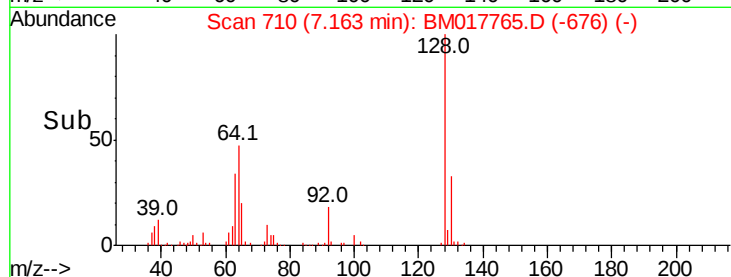
130 32.7 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.842 ng/ul

RT: 8.04 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM017765.D

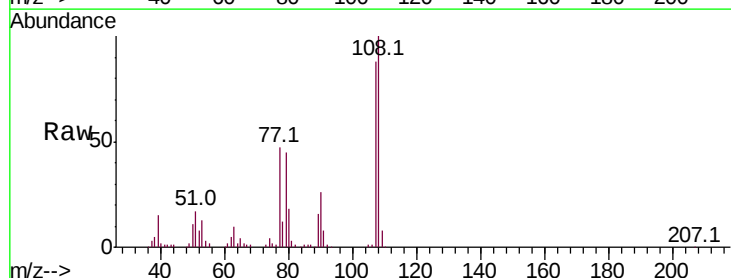
Acq: 26 Nov 2018 12:30

Tgt Ion:108 Resp: 257989

Ion Ratio Lower Upper

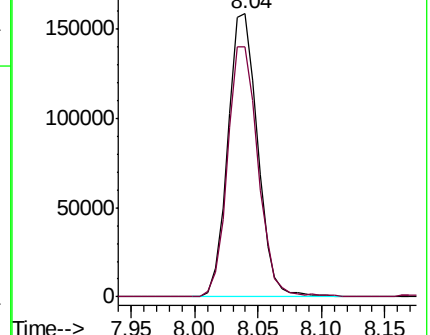
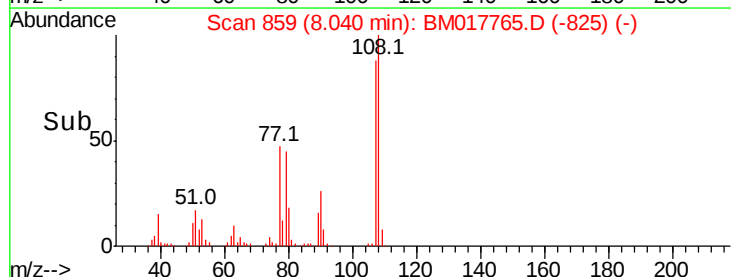
108 100

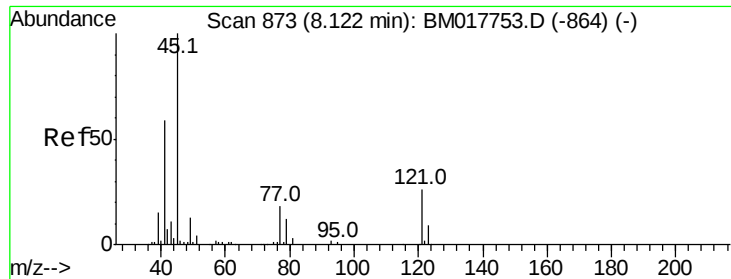
107 88.1 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

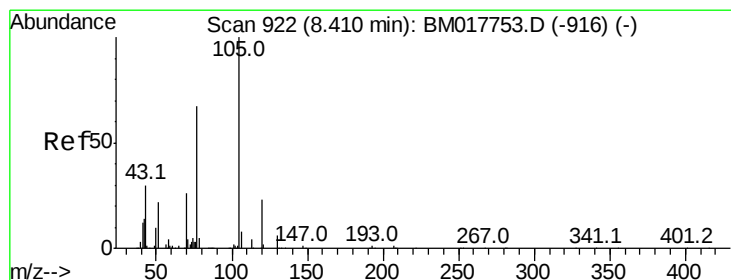
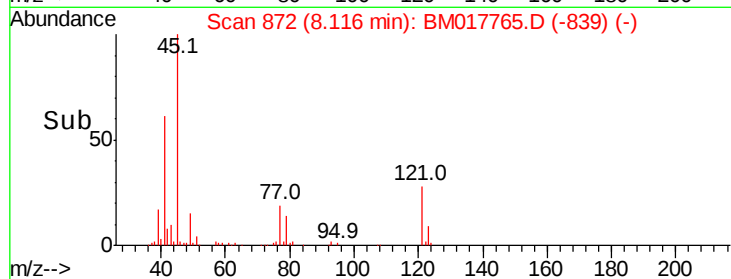
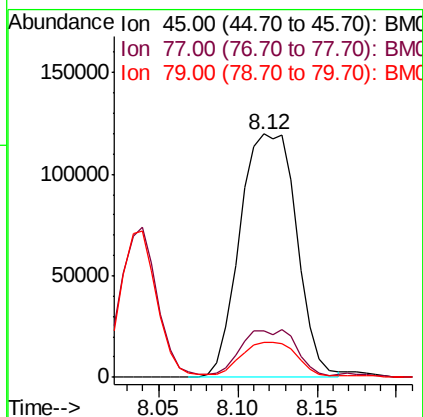
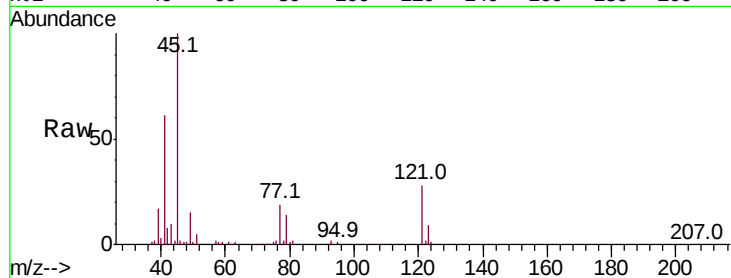




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.345 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

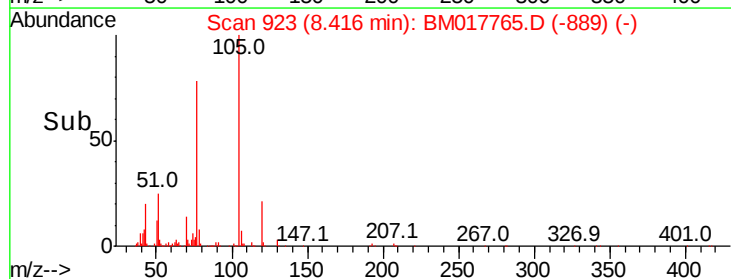
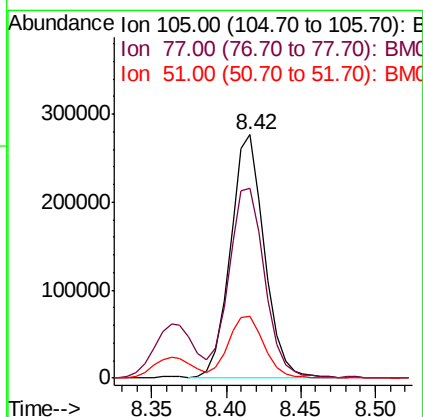
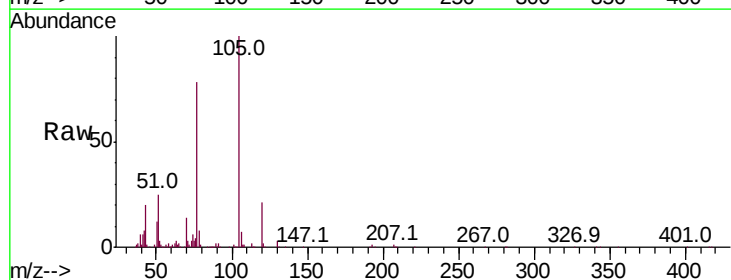
Instrument :
BNA_M
ClientSampled :

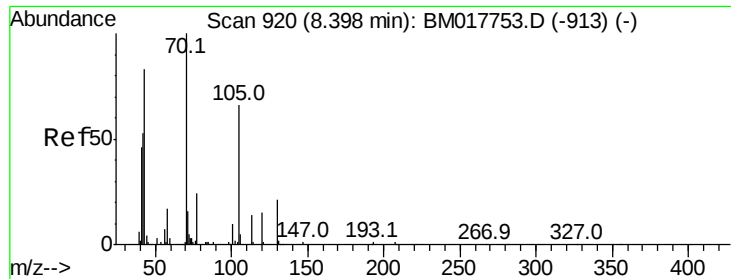
Tot Ion	Ratio	Lower	Upper
45	100		
77	19.3	15.3	22.9
79	14.3	11.4	17.0



#14
Acetophenone
Concen: 20.189 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.9	63.0	94.6
51	25.3	21.3	31.9





#15

N-Nitroso-di-n-propylamine

Concen: 20.257 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 229730

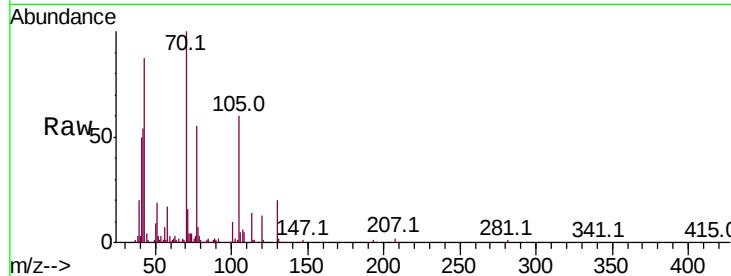
Ion Ratio Lower Upper

70 100

42 54.5 42.7 64.1

101 10.2 7.6 11.4

130 19.7 16.7 25.1

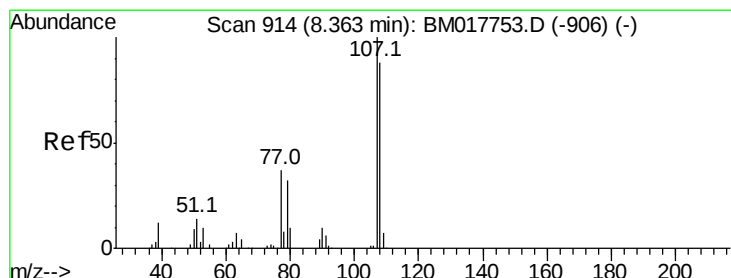
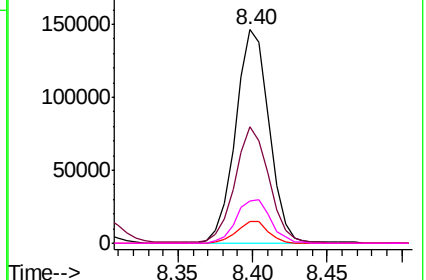
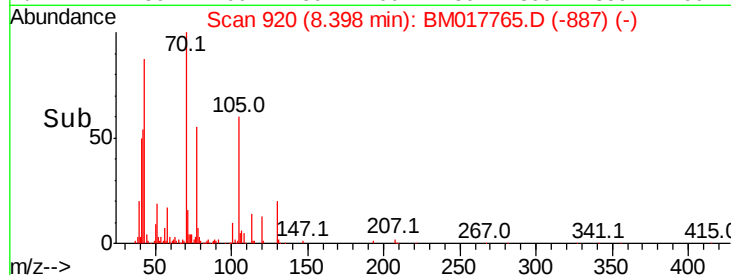


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.922 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM017765.D

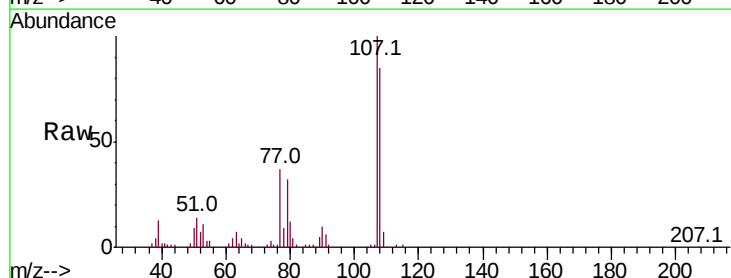
Acq: 26 Nov 2018 12:30

Tgt Ion: 108 Resp: 279918

Ion Ratio Lower Upper

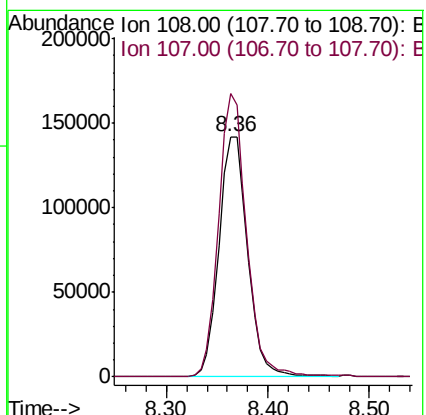
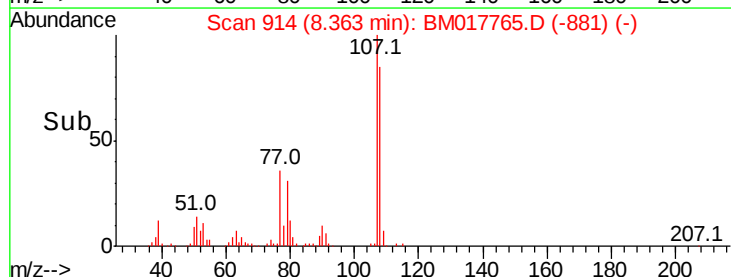
108 100

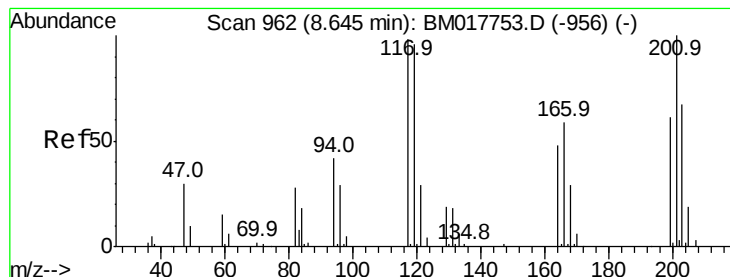
107 117.7 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.996 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampled :

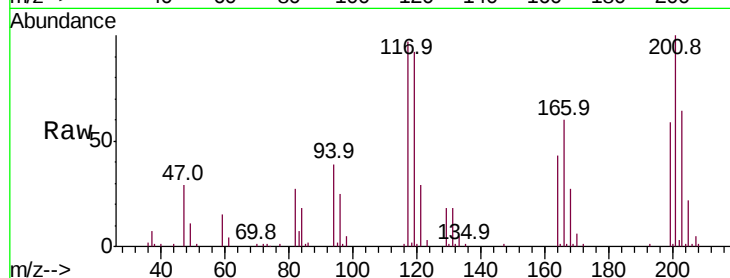
Tot Ion:117 Resp: 108211

Ion Ratio Lower Upper

117 100

201 103.1 78.2 117.2

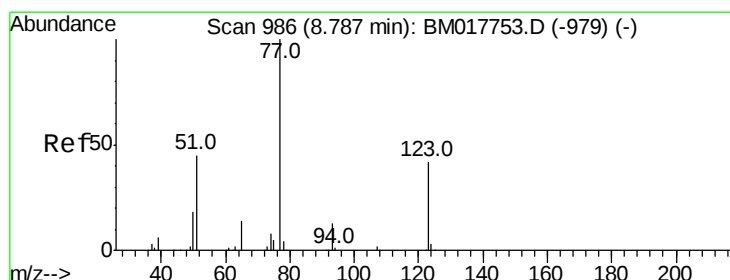
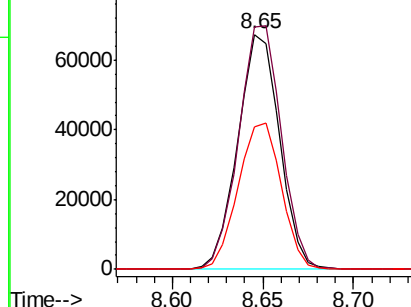
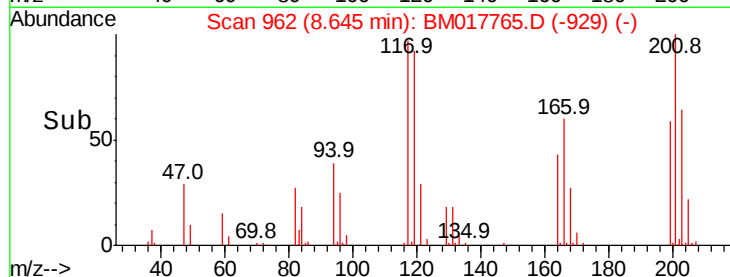
199 60.5 49.5 74.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.491 ng/ul

RT: 8.79 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

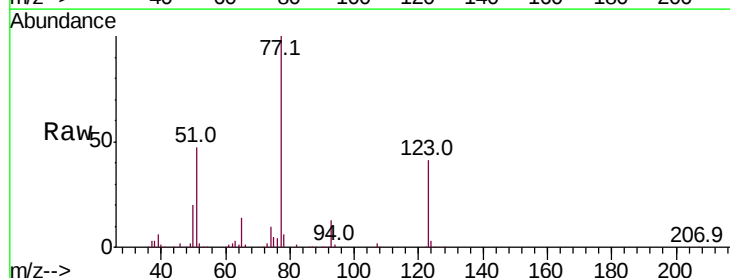
Tgt Ion: 77 Resp: 337893

Ion Ratio Lower Upper

77 100

123 41.0 33.1 49.7

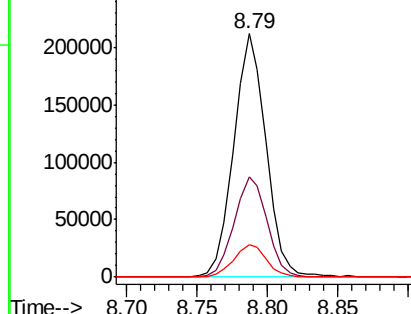
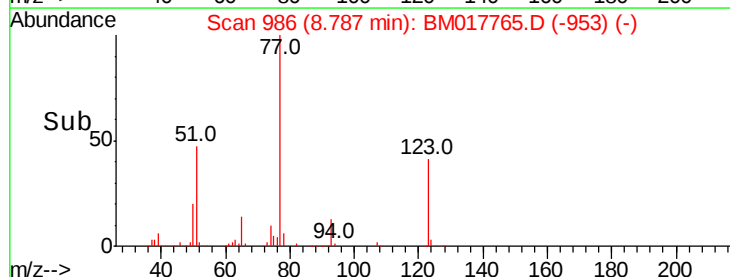
65 13.5 11.0 16.6

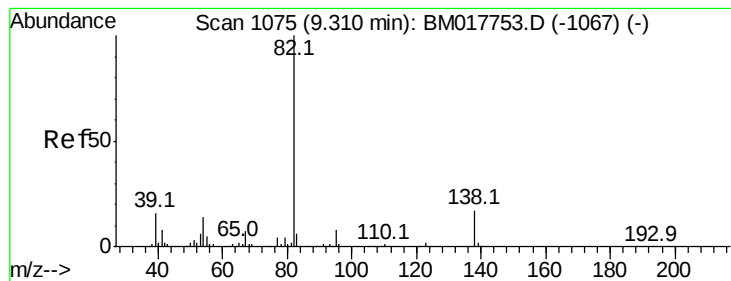


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.184 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

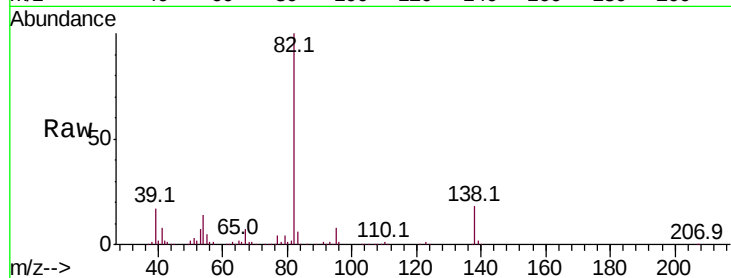
Tot Ion: 82 Resp: 619158

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

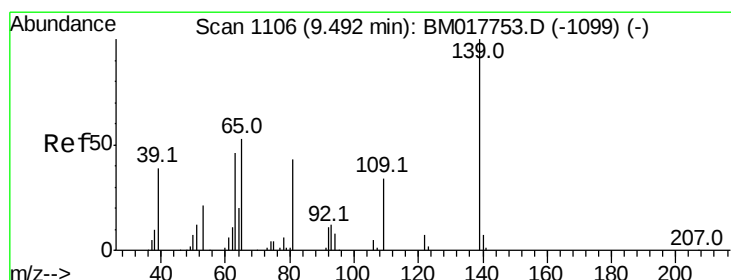
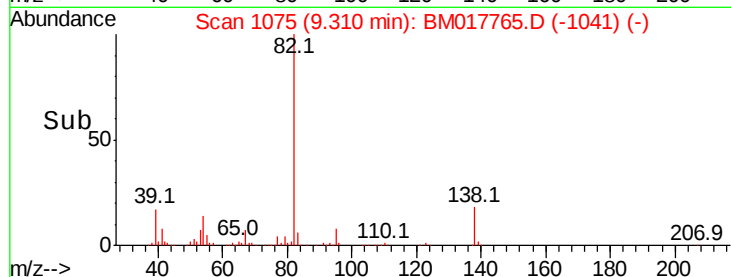
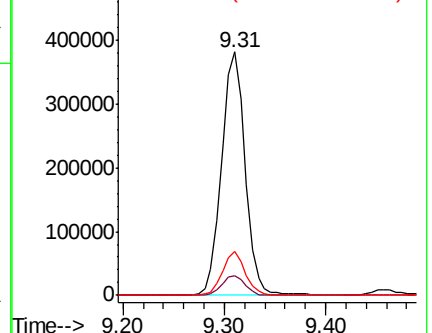
138 17.9 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM017753.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM017753.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM017753.D (-1067) (-)



#23

2-Nitrophenol

Concen: 20.469 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

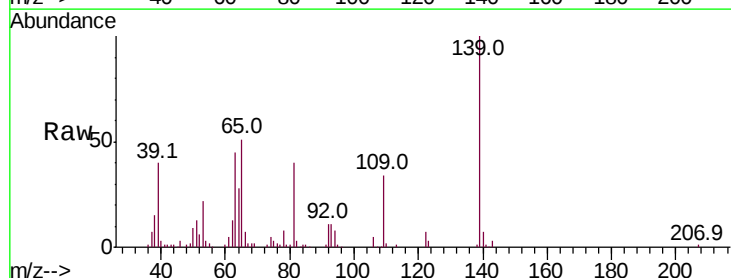
Tgt Ion: 139 Resp: 160356

Ion Ratio Lower Upper

139 100

65 51.1 44.2 66.4

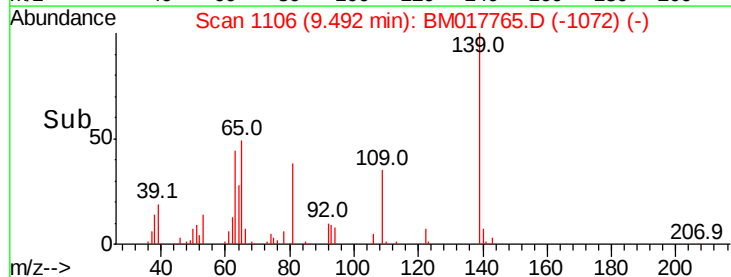
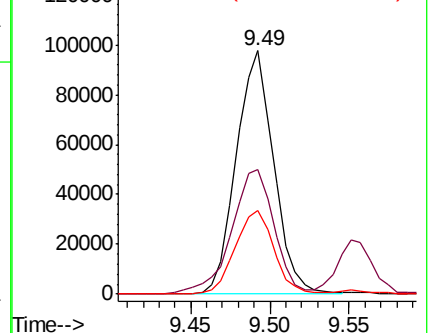
109 34.5 26.4 39.6

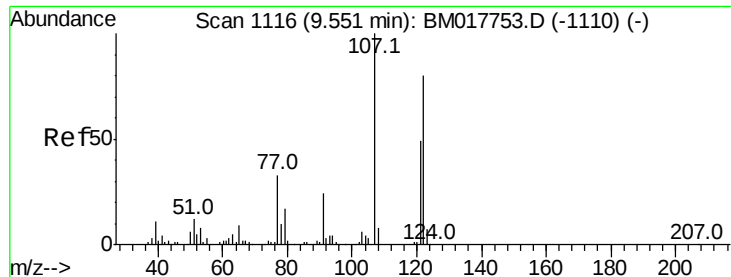


Abundance Ion 139.00 (138.70 to 139.70): BM017753.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BM017753.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BM017753.D (-1099) (-)





#24

2,4-Dimethylphenol

Concen: 20.773 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

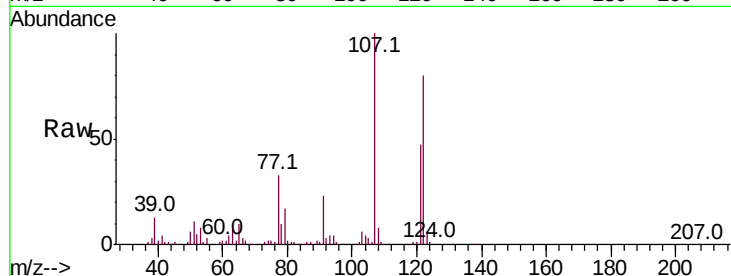
Tot Ion:107 Resp: 339949

Ion Ratio Lower Upper

107 100

121 47.0 39.6 59.4

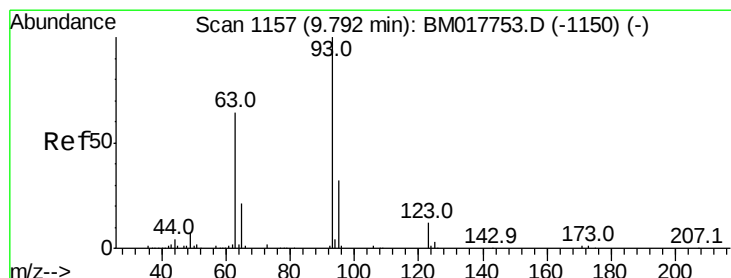
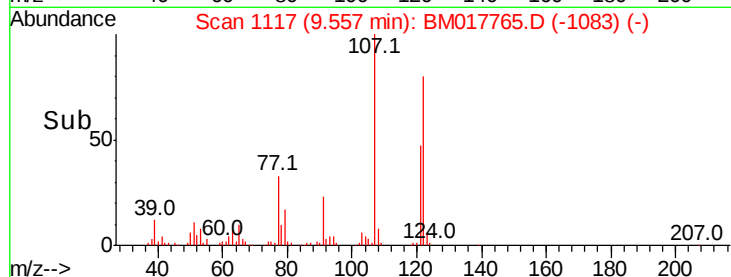
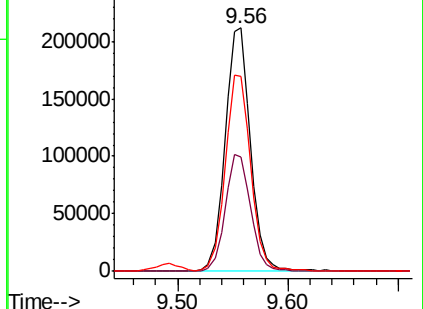
122 80.2 68.1 102.1



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: 19.977 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

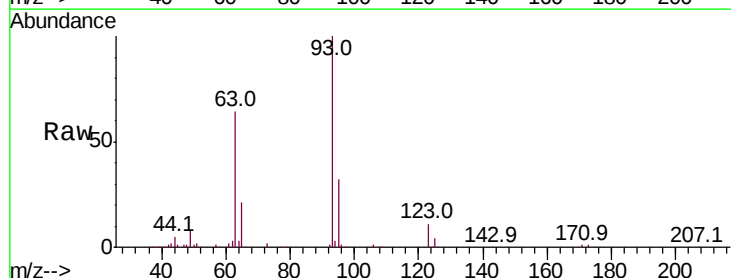
Tgt Ion: 93 Resp: 374995

Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

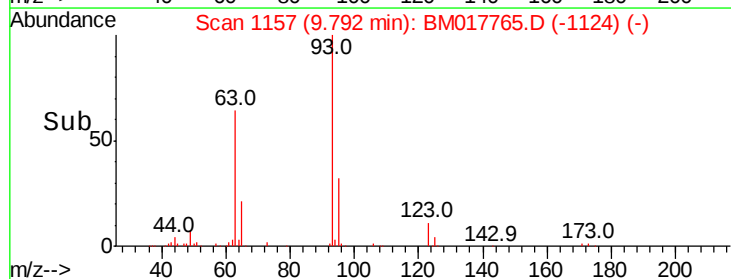
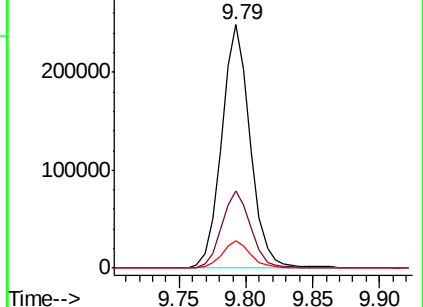
123 11.4 9.0 13.4

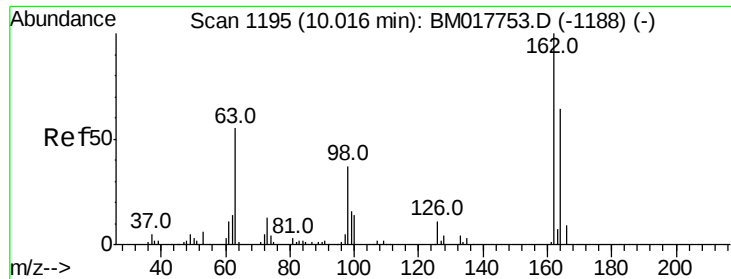


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

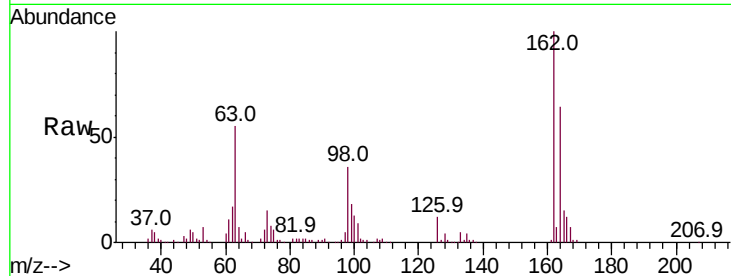




#27
 2,4-Dichlorophenol
 Concen: 20.805 ng/ul
 RT: 10.02 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	51.8	77.8
98	36.1	29.0	43.6

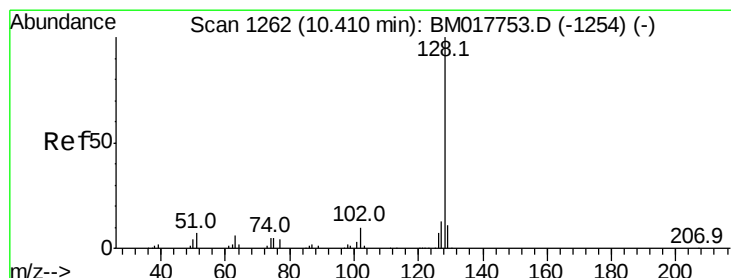
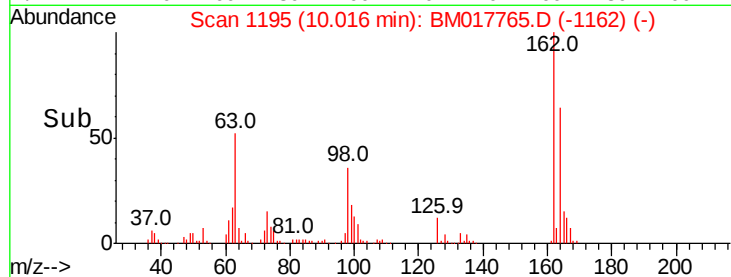
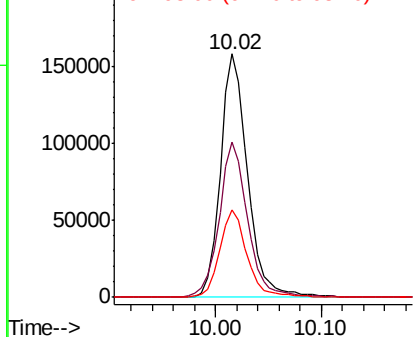


Abundance

Ion 162.00 (161.70 to 162.70): E

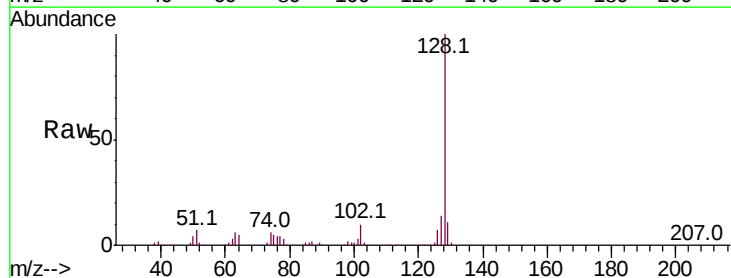
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.873 ng/ul
 RT: 10.41 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	10.8	16.2

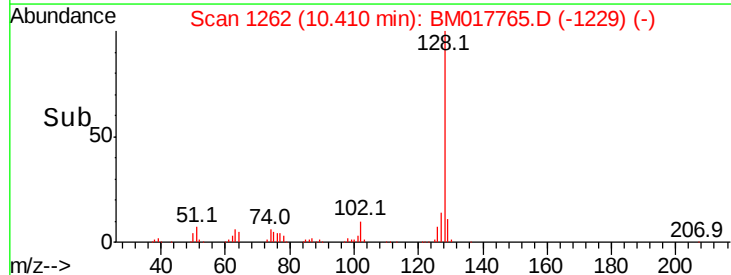
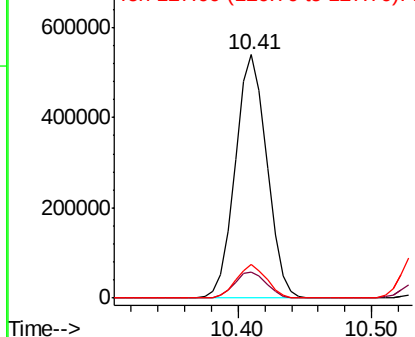


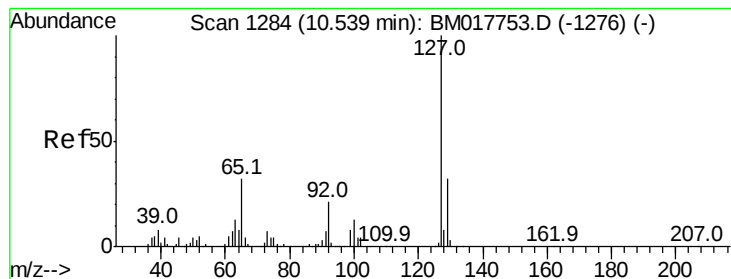
Abundance

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: 20.593 ng/ul

RT: 10.54 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

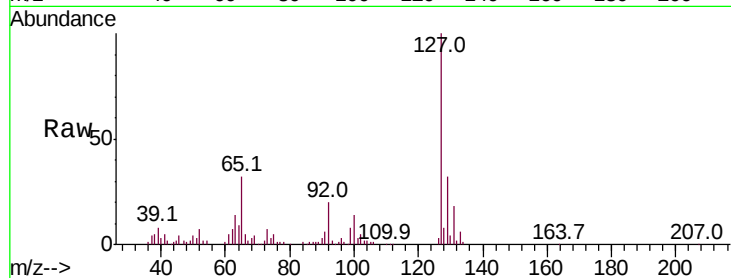
ClientSampleId :

Tot Ion:127 Resp: 258372

Ion Ratio Lower Upper

127 100

129 32.4 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

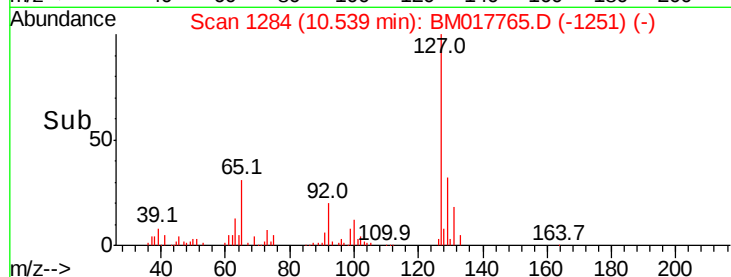
150000

100000

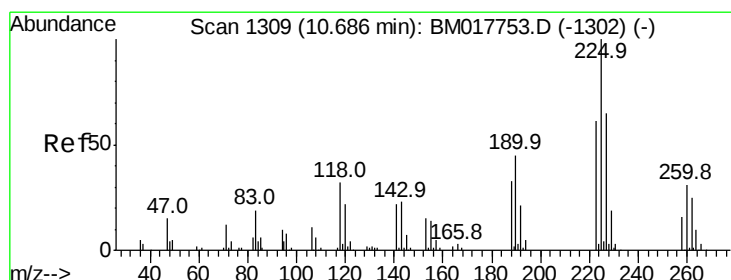
50000

0

10.45 10.50 10.55 10.60



Time-->



#31

Hexachlorobutadiene

Concen: 20.165 ng/ul

RT: 10.69 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

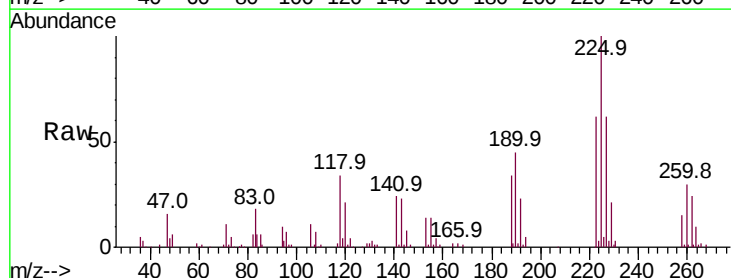
Tgt Ion:225 Resp: 181206

Ion Ratio Lower Upper

225 100

223 62.4 48.8 73.2

227 61.7 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

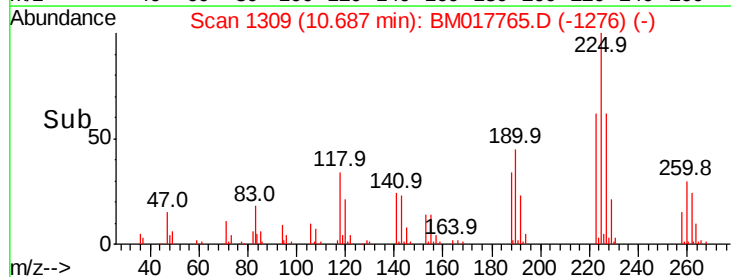
150000

100000

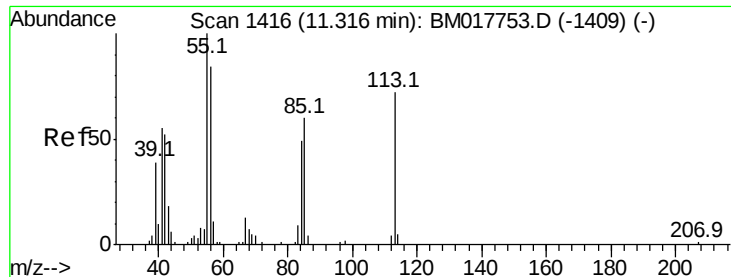
50000

0

10.65 10.70 10.75



Time-->



#32

Caprolactam

Concen: 10.587 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampled :

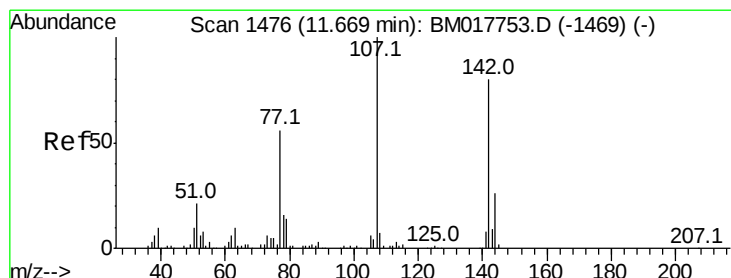
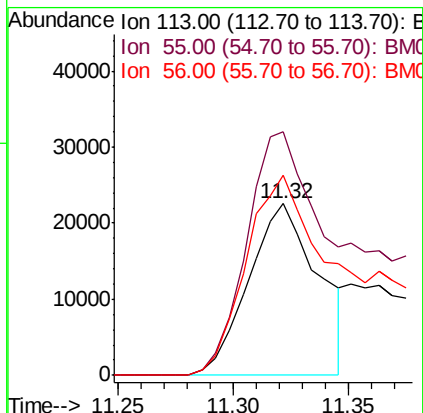
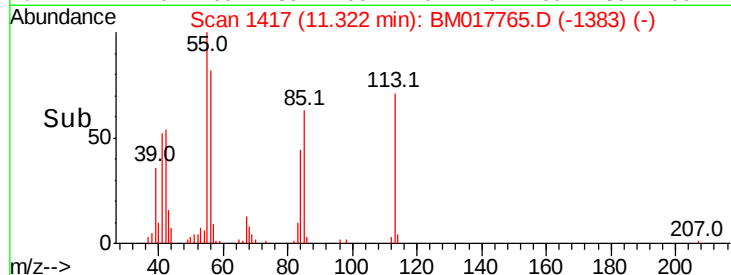
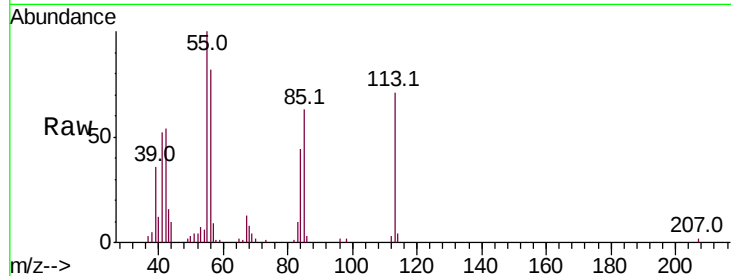
Tot Ion:113 Resp: 47395

Ion Ratio Lower Upper

113 100

55 141.8 110.6 166.0

56 116.5 88.2 132.4



#33

4-Chloro-3-methylphenol

Concen: 20.604 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

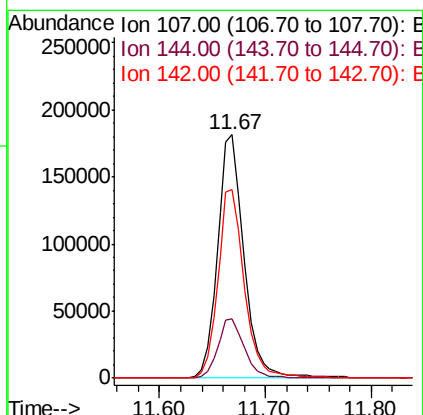
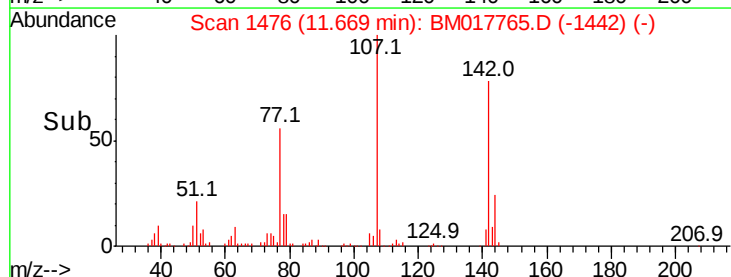
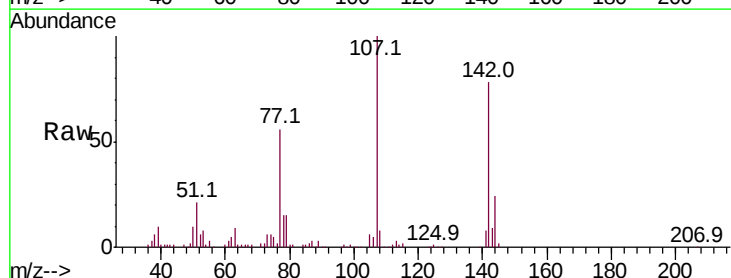
Tgt Ion:107 Resp: 316622

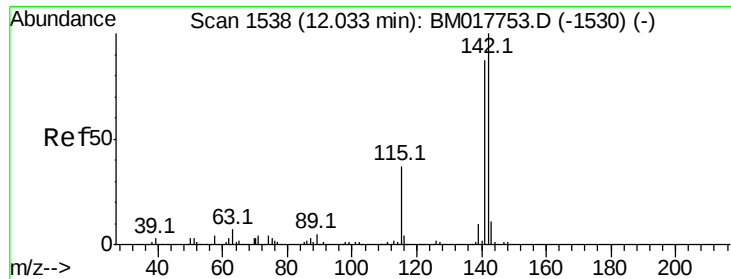
Ion Ratio Lower Upper

107 100

144 24.4 21.1 31.7

142 77.6 63.0 94.6

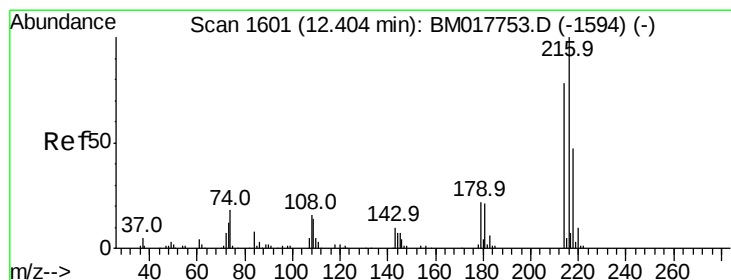
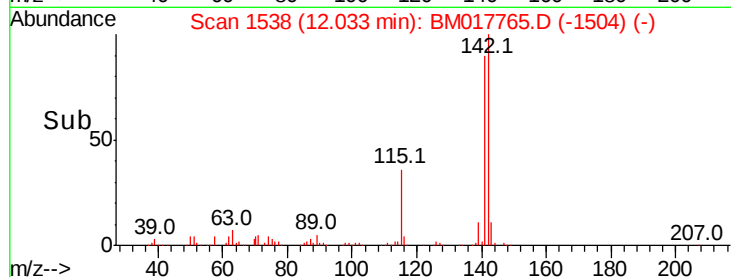
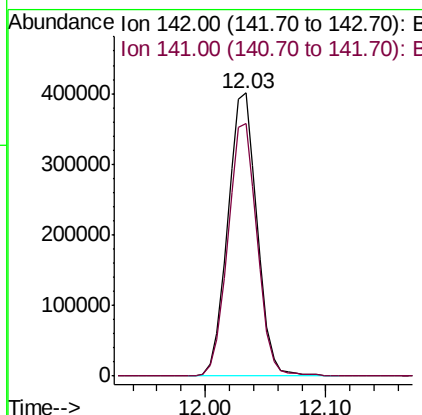
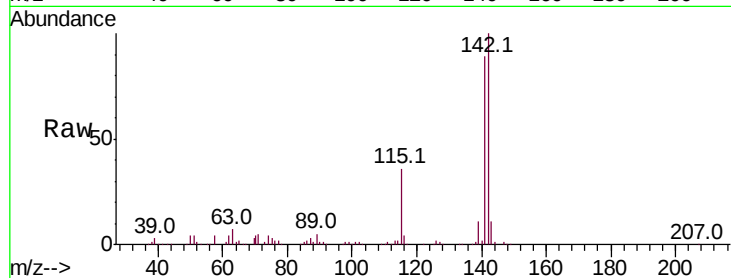




#34
2-Methylnaphthalene
Concen: 20.315 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

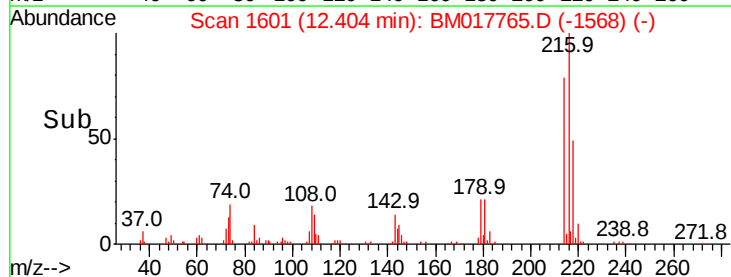
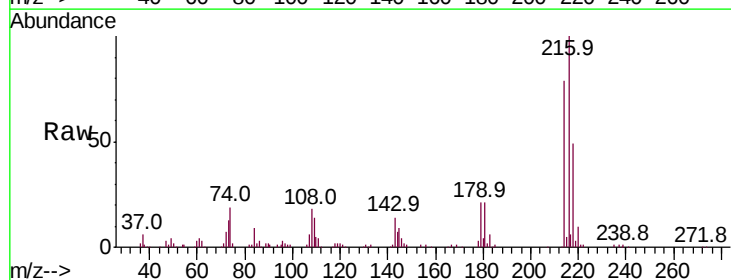
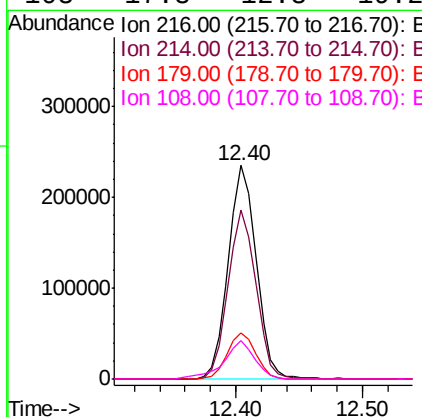
Instrument :
BNA_M
ClientSampled :

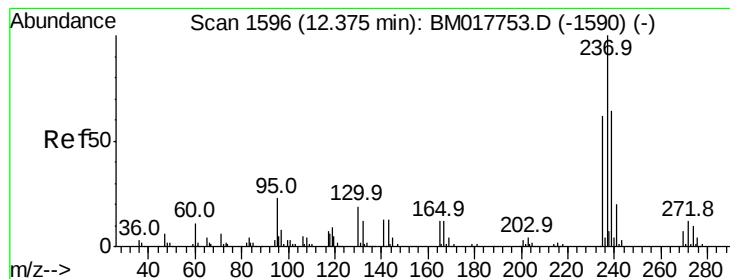
Tot Ion:142 Resp: 675835
Ion Ratio Lower Upper
142 100
141 89.4 72.6 108.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.480 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion:216 Resp: 359991
Ion Ratio Lower Upper
216 100
214 79.2 61.3 91.9
179 21.3 17.0 25.4
108 17.8 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 17.906 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

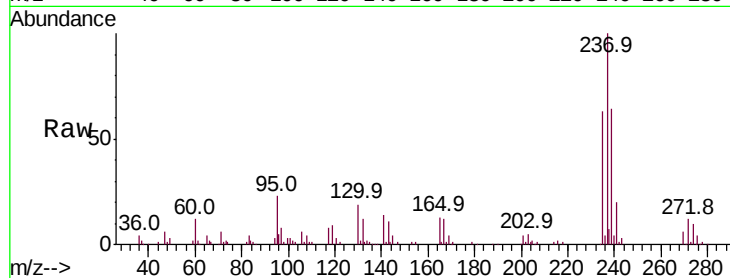
Tot Ion:237 Resp: 213400

Ion Ratio Lower Upper

237 100

235 62.6 48.6 73.0

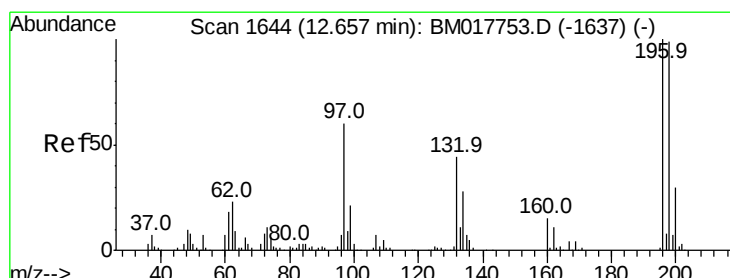
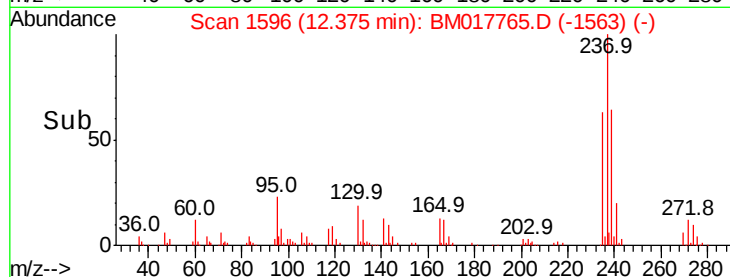
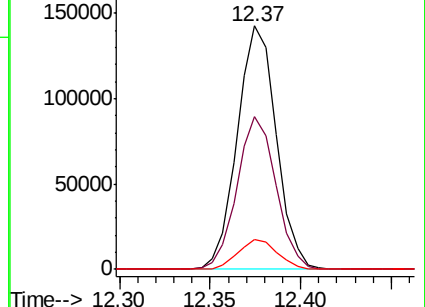
272 12.2 9.4 14.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.536 ng/ul

RT: 12.66 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

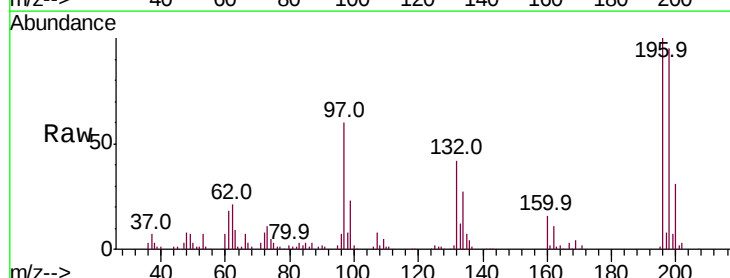
Tgt Ion:196 Resp: 234638

Ion Ratio Lower Upper

196 100

198 94.7 74.9 112.3

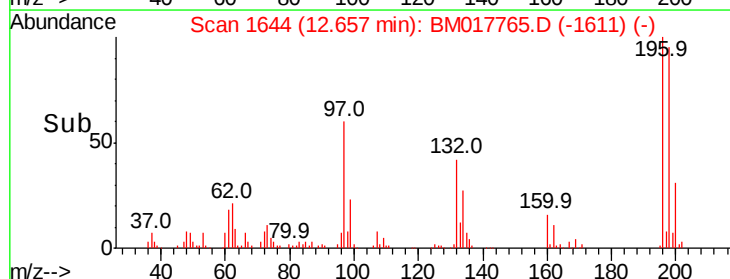
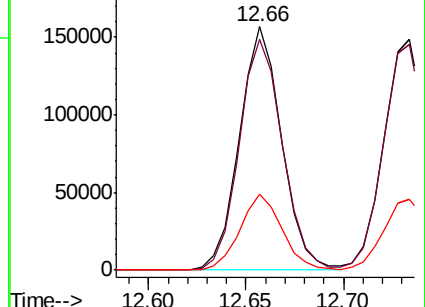
200 31.1 25.4 38.2

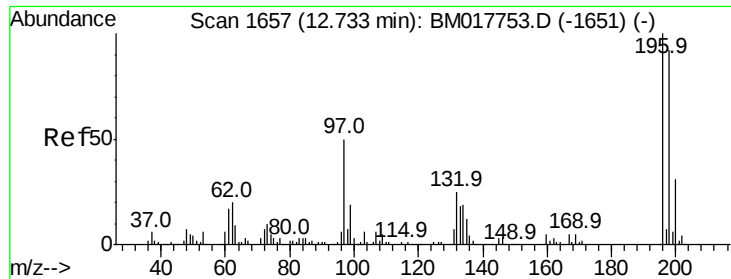


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

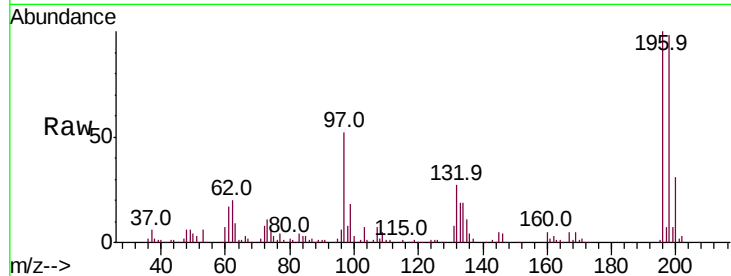




#39
 2,4,5-Trichlorophenol
 Concen: 19.657 ng/ul
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.2	115.8
200	30.9	25.8	38.8

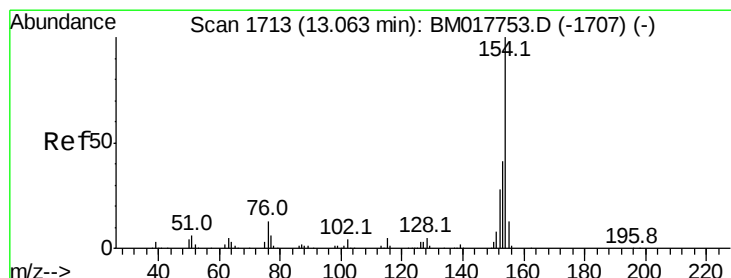
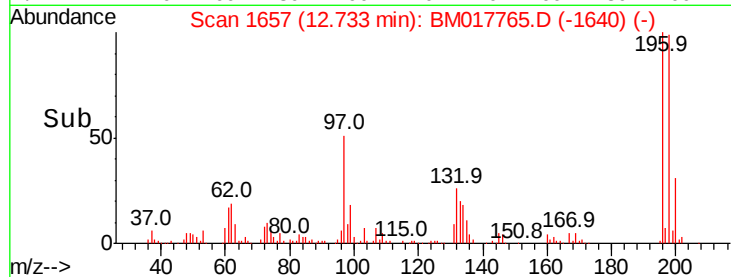
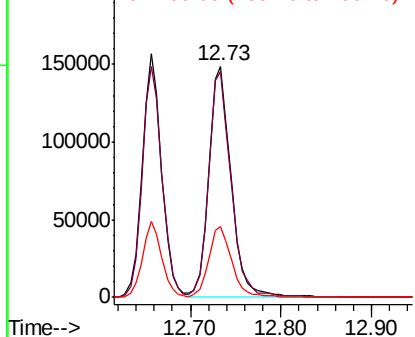


Abundance

Ion 196.00 (195.70 to 196.70): E

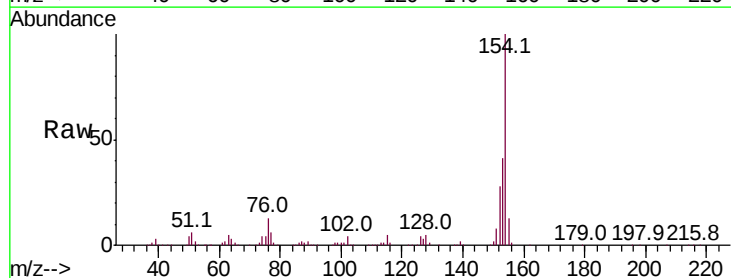
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.265 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.5	48.7
76	12.9	10.6	15.8

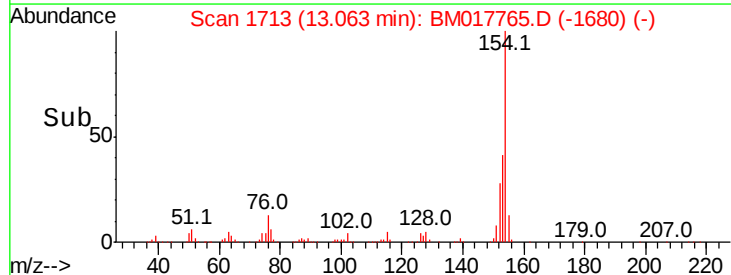
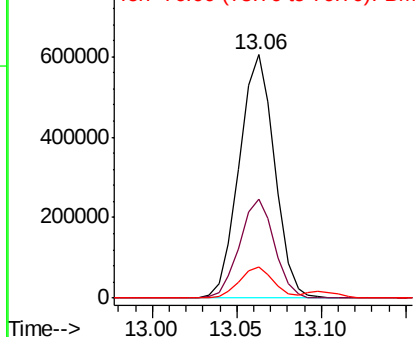


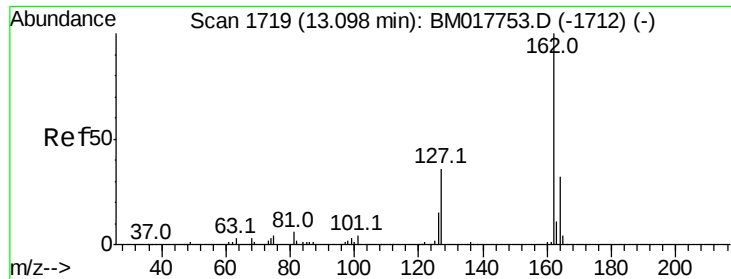
Abundance

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

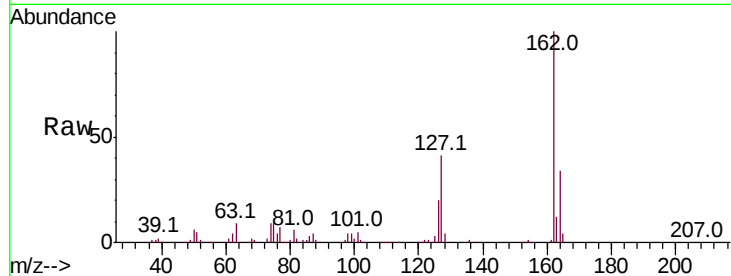




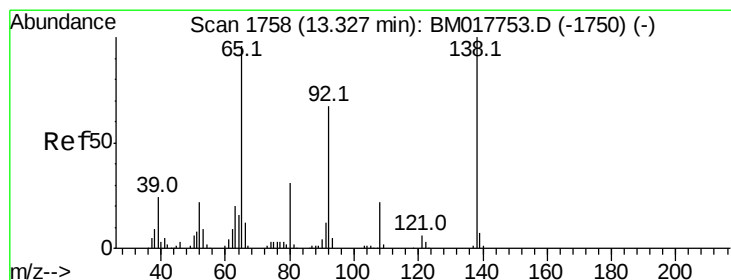
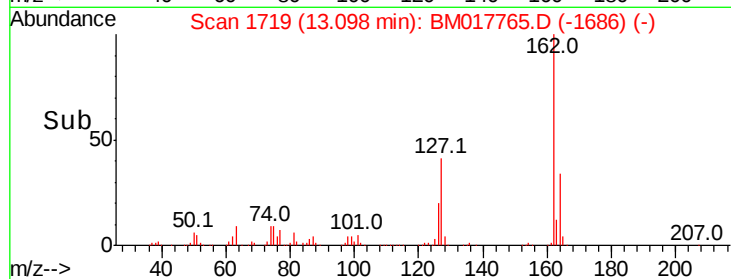
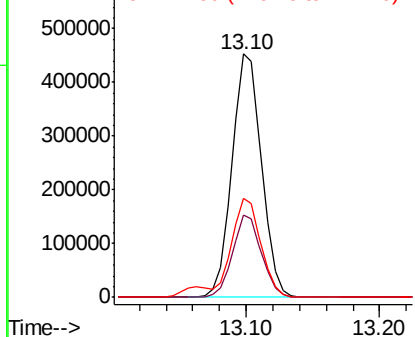
#41
 2-Chloronaphthalene
 Concen: 19.544 ng/ul
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.1	39.1
127	40.8	31.8	47.8

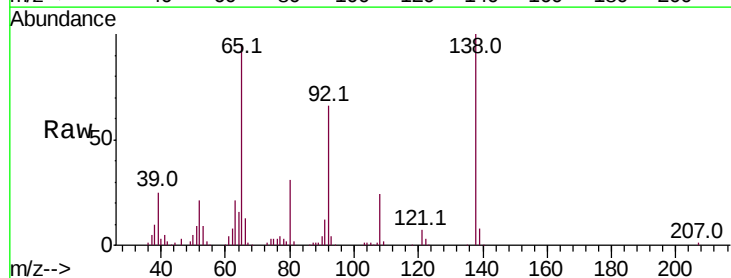


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

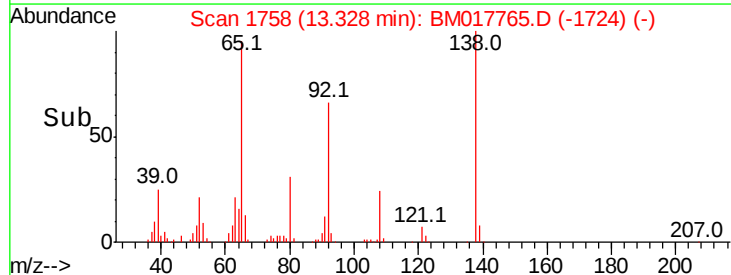
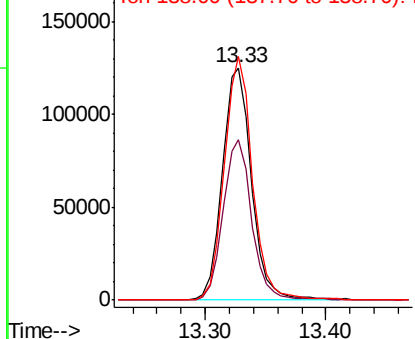


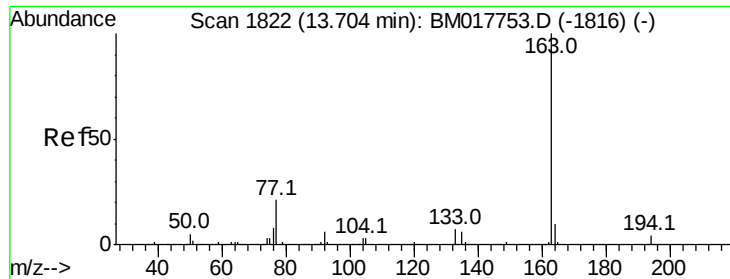
#42
 2-Nitroaniline
 Concen: 20.181 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	56.3	84.5
138	104.8	85.4	128.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

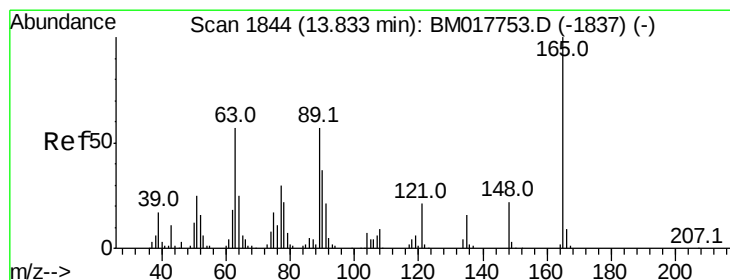
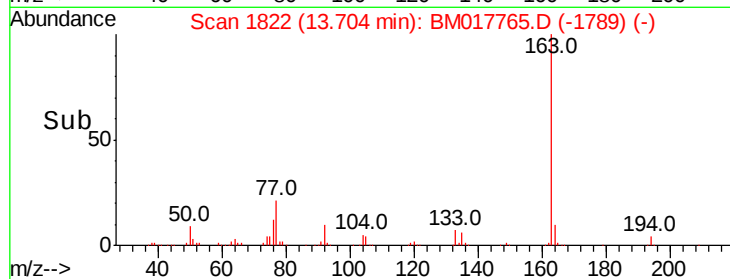
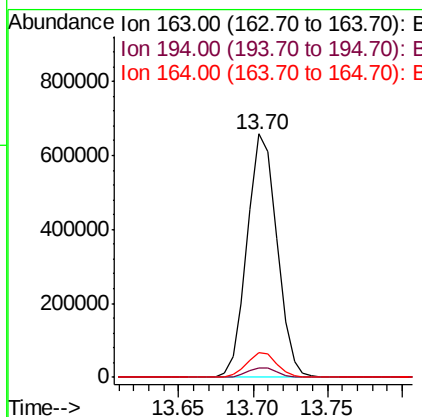
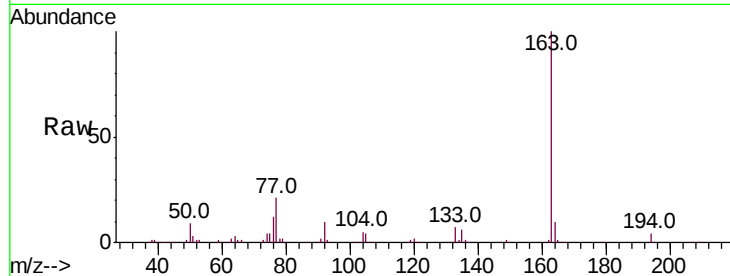




#44
 Dimethylphthalate
 Concen: 19.535 ng/ul
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

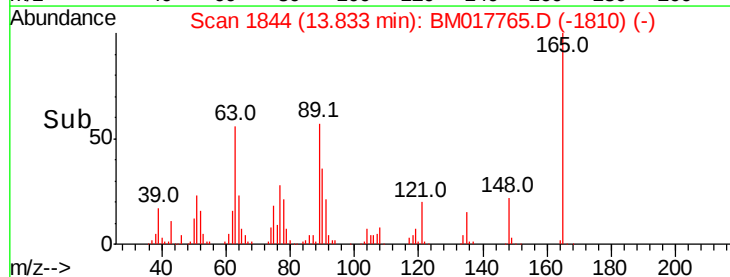
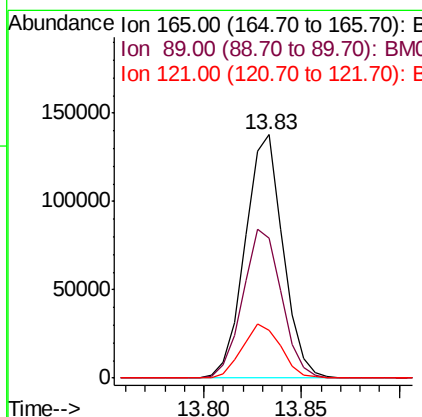
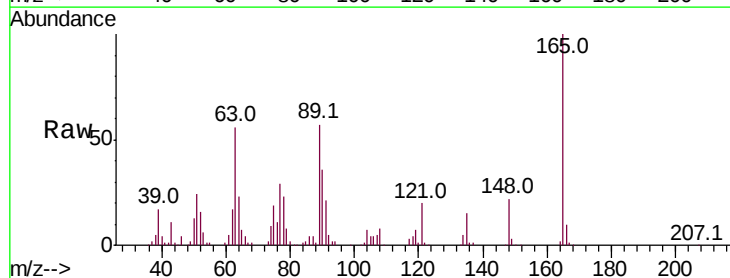
Instrument :
 BNA_M
 ClientSampleId :

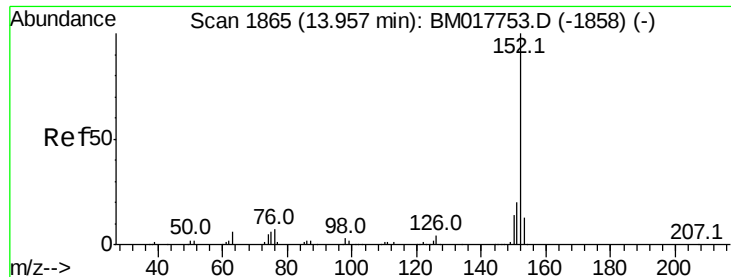
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.0	8.1	12.1



#45
 2,6-Dinitrotoluene
 Concen: 20.303 ng/ul
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.2	48.0	72.0
121	19.7	17.0	25.6

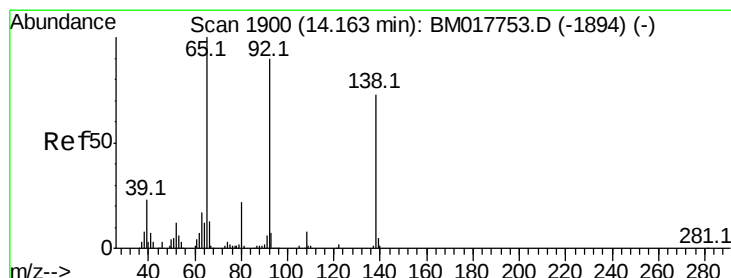
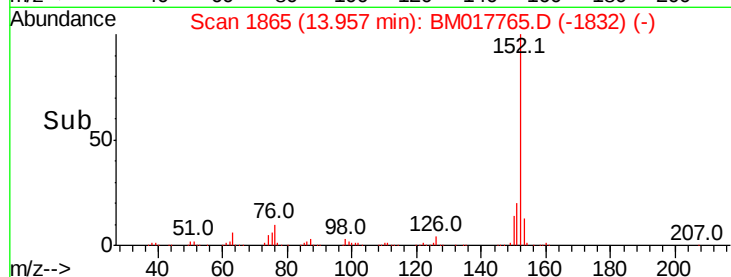
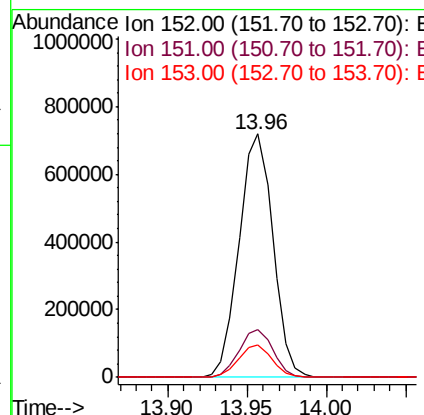
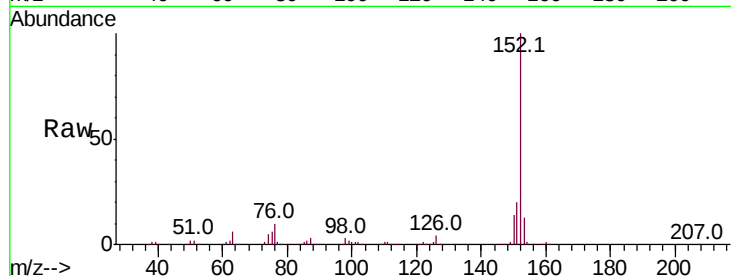




#47
Acenaphthylene
Concen: 19.688 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

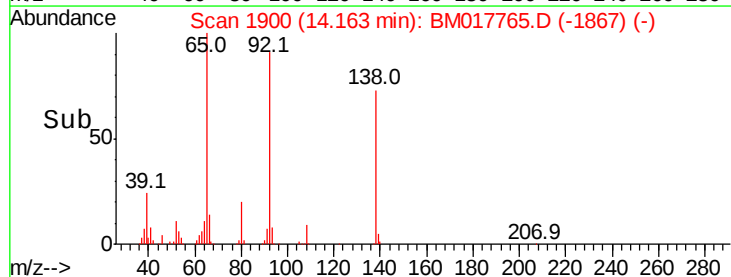
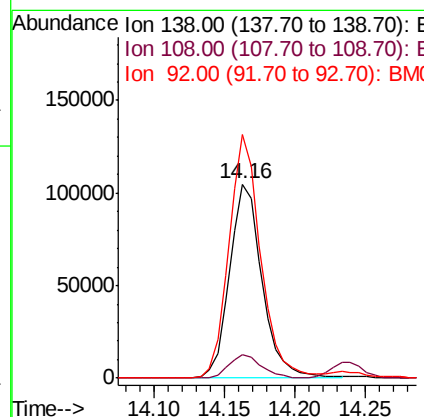
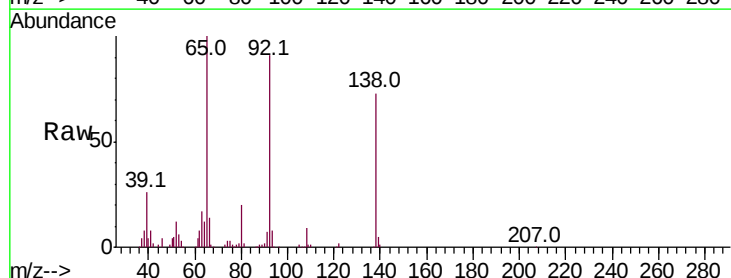
Instrument :
BNA_M
ClientSampleId :

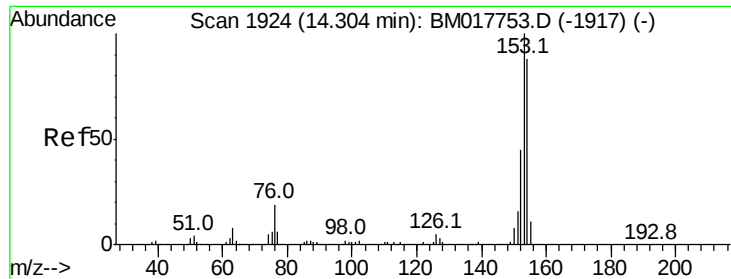
Tot Ion:152 Resp: 1069379
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.4 15.6



#48
3-Nitroaniline
Concen: 19.285 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion:138 Resp: 168310
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.4
92 125.3 98.8 148.2





#49

Acenaphthene

Concen: 19.672 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

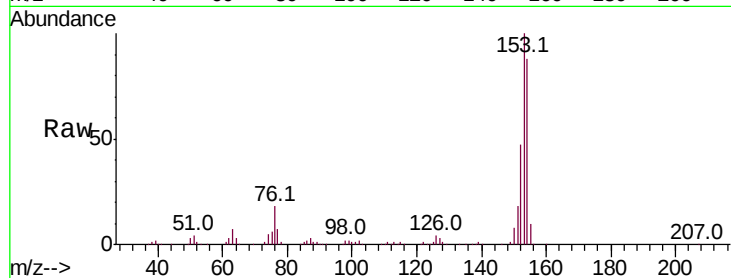
Tot Ion:153 Resp: 770065

Ion Ratio Lower Upper

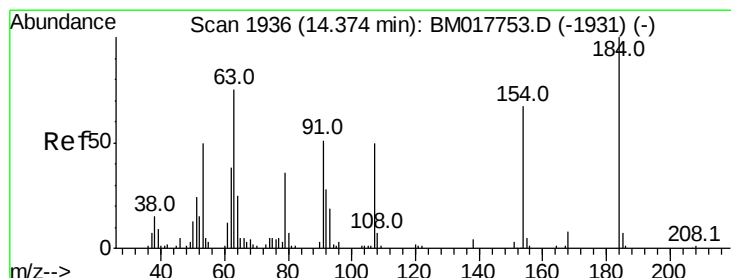
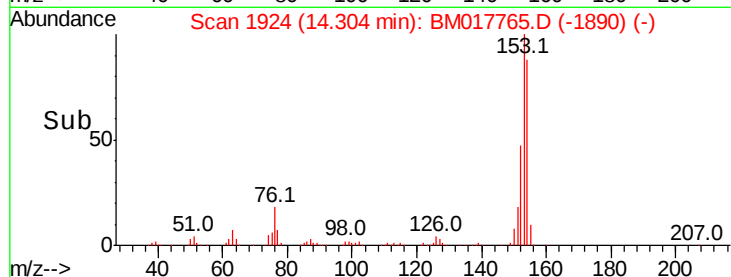
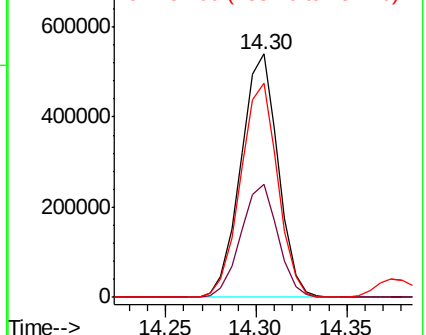
153 100

152 46.7 37.0 55.6

154 88.0 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: 17.047 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

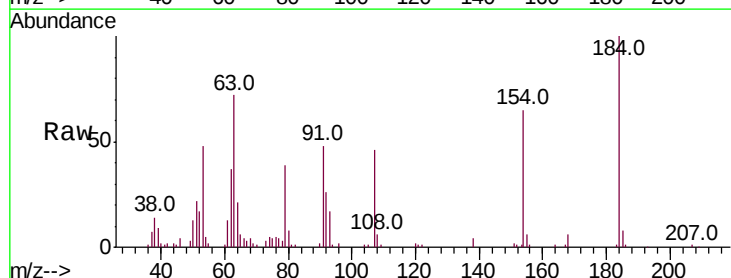
Tgt Ion:184 Resp: 105742

Ion Ratio Lower Upper

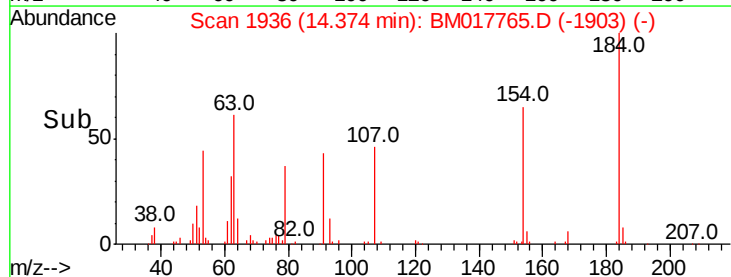
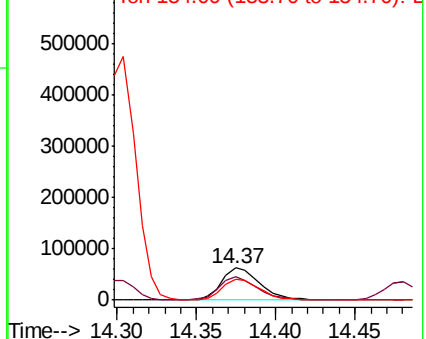
184 100

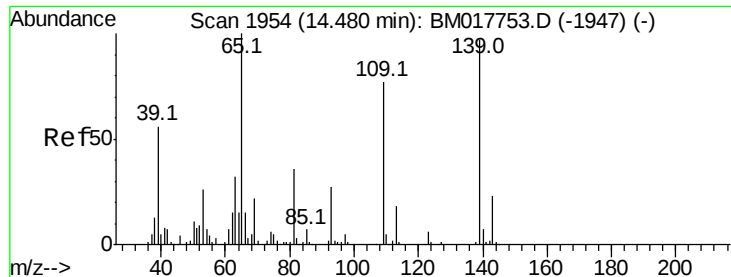
63 71.6 54.4 81.6

154 65.2 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: 19.127 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampled :

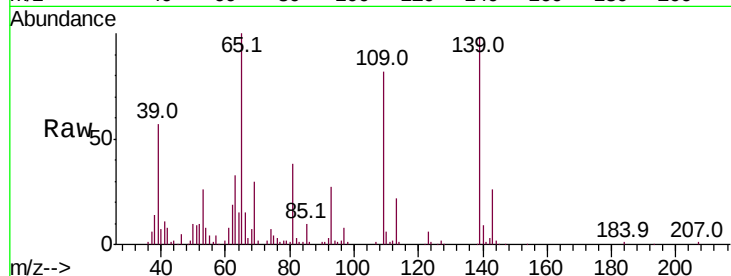
Tot Ion:109 Resp: 137453

Ion Ratio Lower Upper

109 100

139 119.3 97.4 146.0

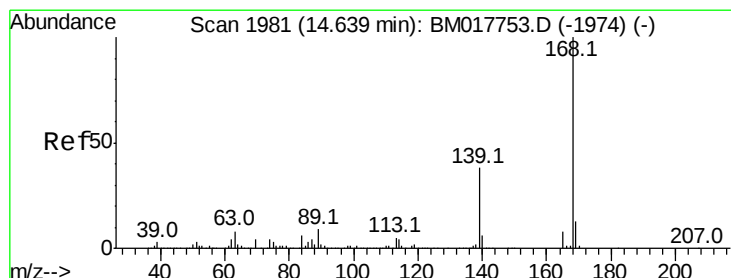
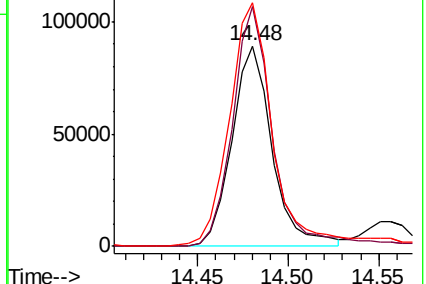
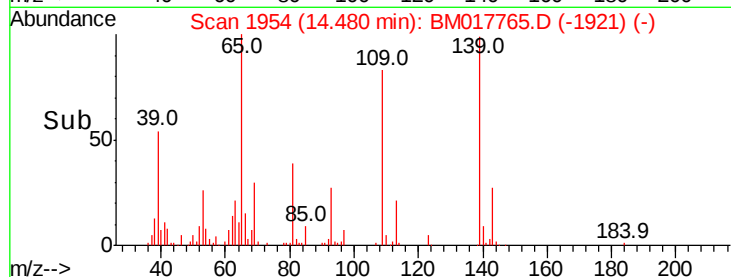
65 121.3 104.5 156.7



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: 19.790 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM017765.D

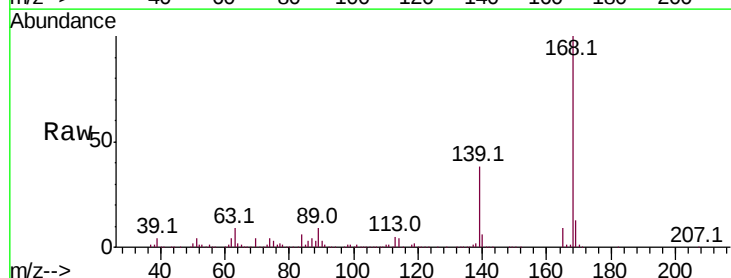
Acq: 26 Nov 2018 12:30

Tgt Ion:168 Resp: 1096245

Ion Ratio Lower Upper

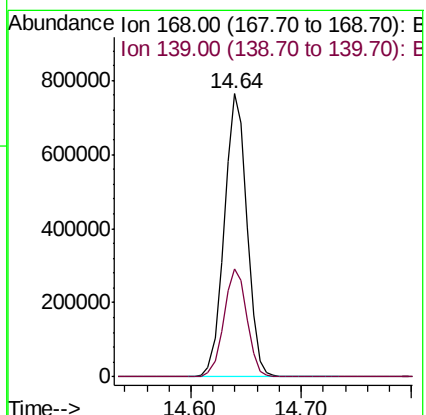
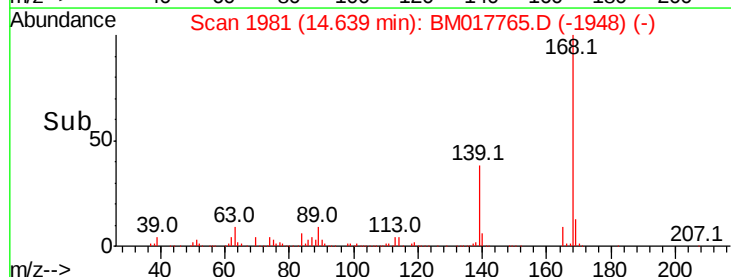
168 100

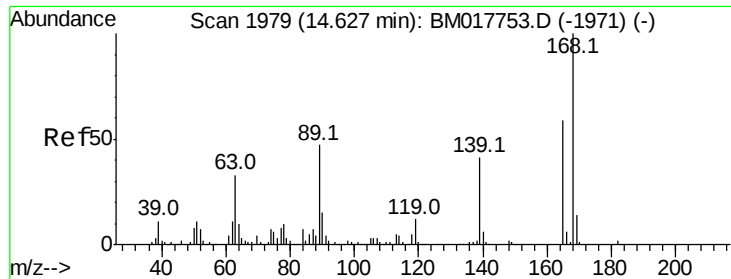
139 38.3 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

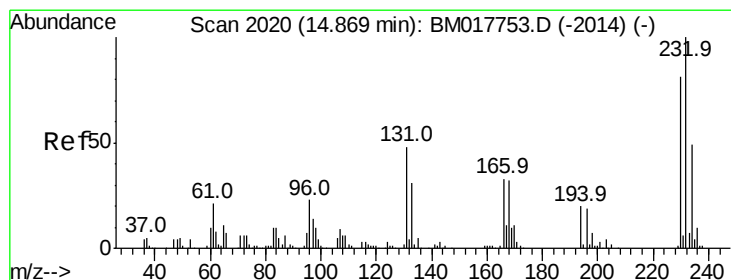
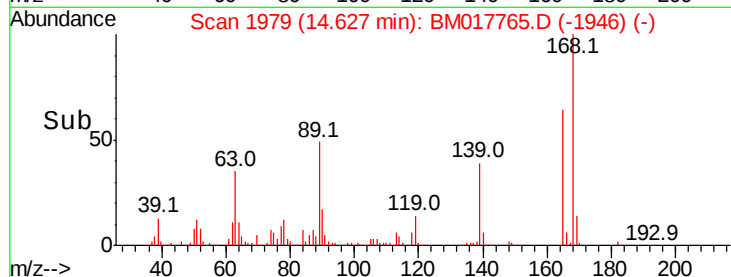
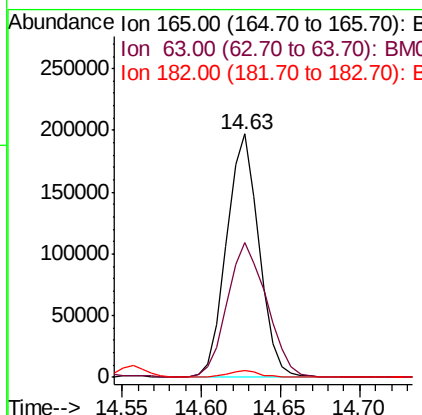
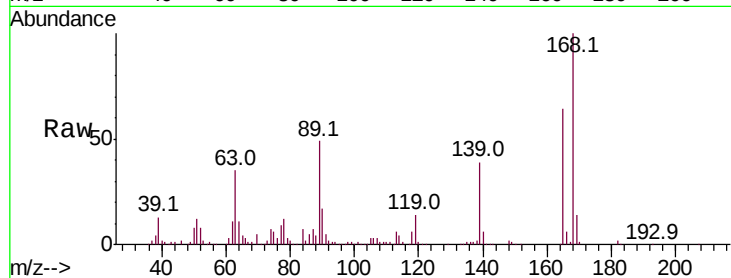




#54
 2,4-Dinitrotoluene
 Concen: 20.186 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

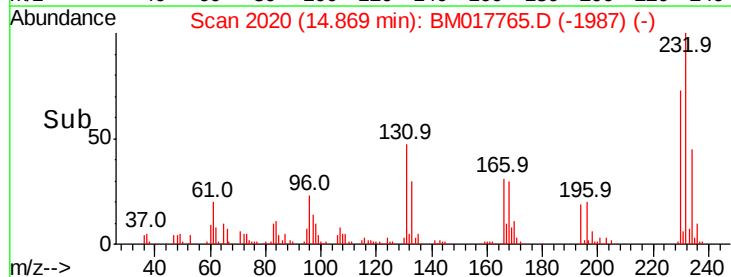
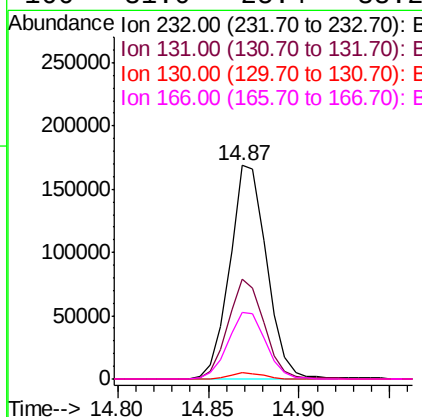
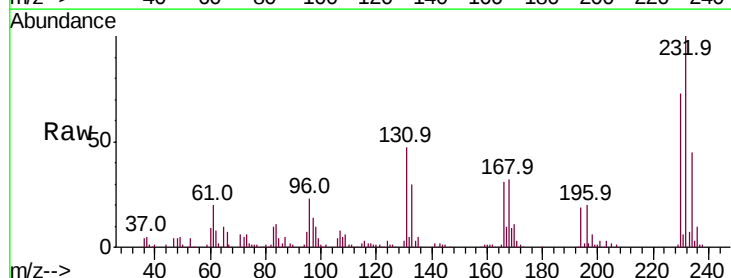
Instrument :
 BNA_M
 ClientSampleID :

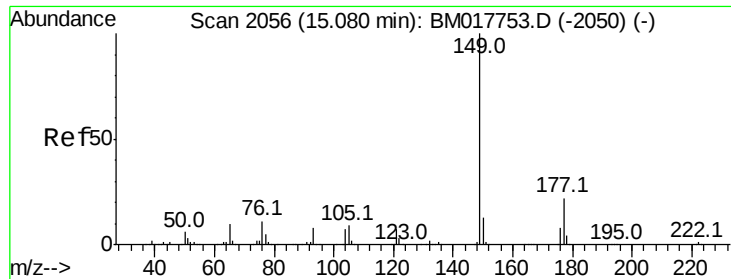
Tot Ion:165 Resp: 279623
 Ion Ratio Lower Upper
 165 100
 63 55.3 41.8 62.8
 182 2.9 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.204 ng/ul
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Tgt Ion:232 Resp: 239294
 Ion Ratio Lower Upper
 232 100
 131 46.5 35.5 53.3
 130 2.8 2.1 3.1
 166 31.0 25.4 38.2

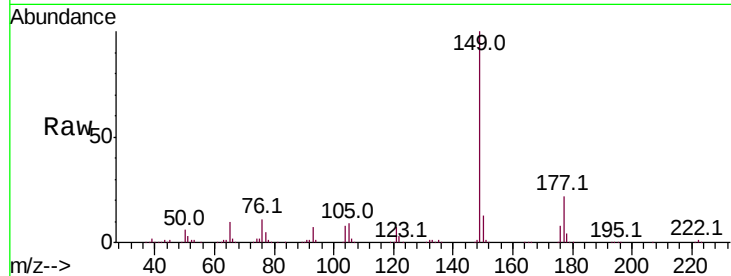




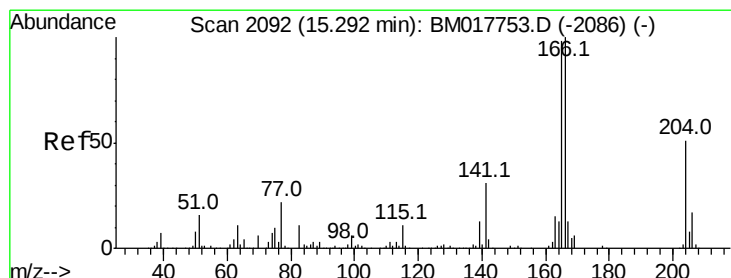
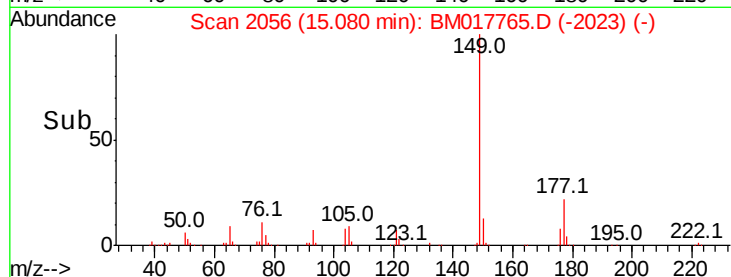
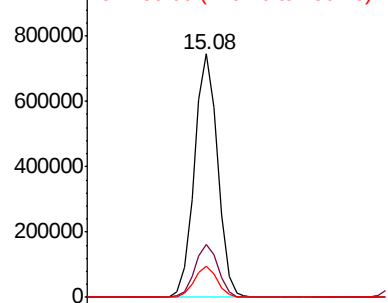
#56
Diethylphthalate
Concen: 19.732 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 946374
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 12.6 10.0 15.0

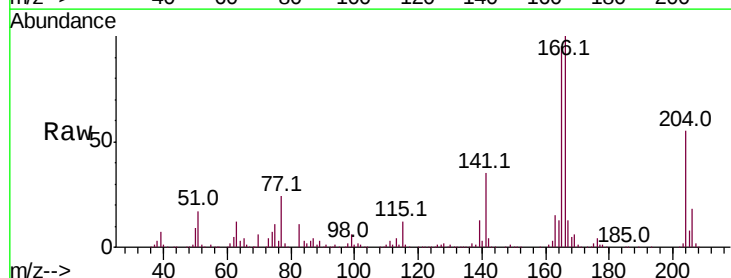


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

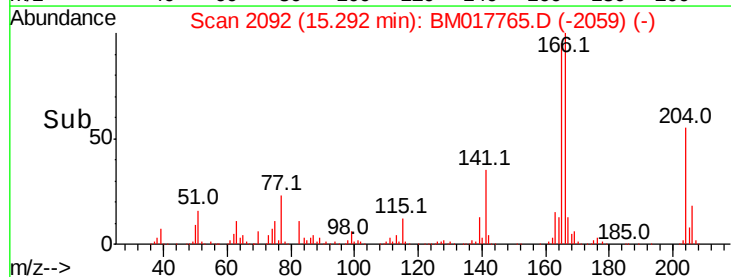
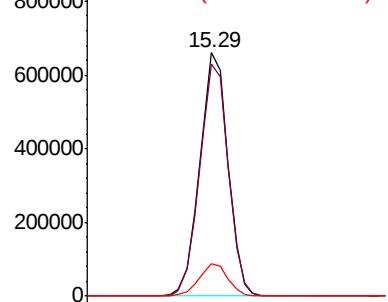


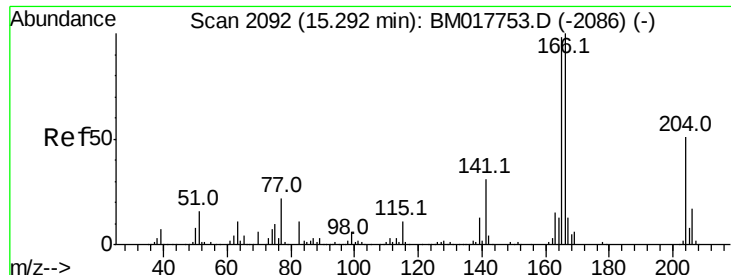
#58
Fluorene
Concen: 19.825 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion:166 Resp: 915794
Ion Ratio Lower Upper
166 100
165 95.2 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

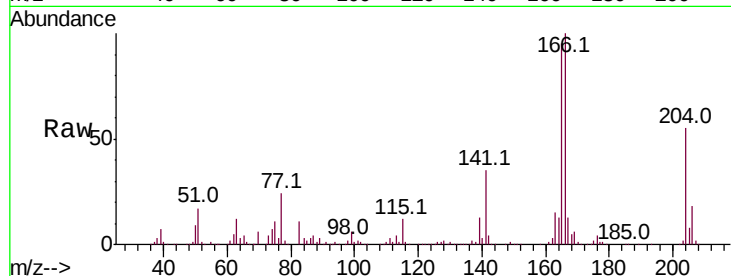




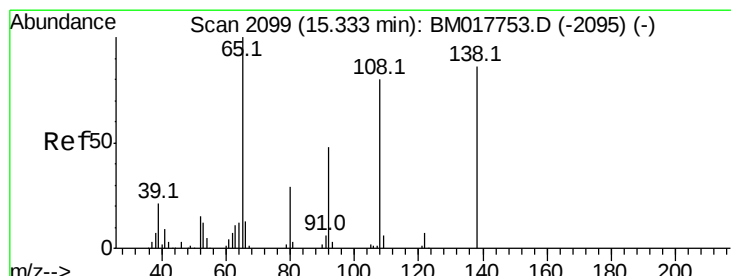
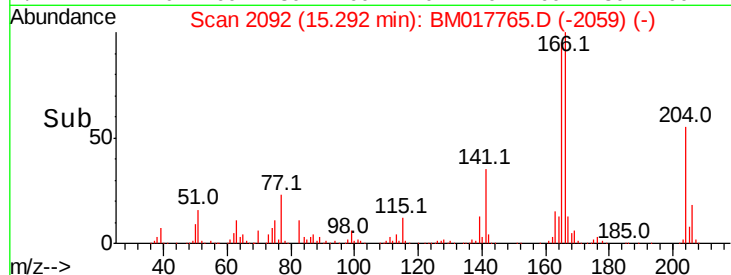
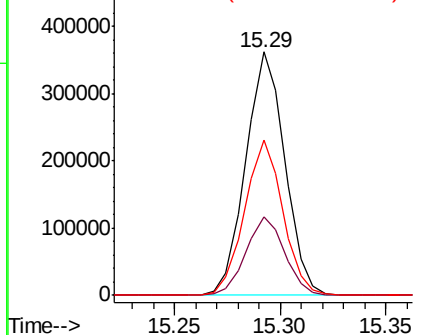
#59
4-Chlorophenyl-phenylether
Concen: 19.664 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 466602
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 63.6 49.8 74.6

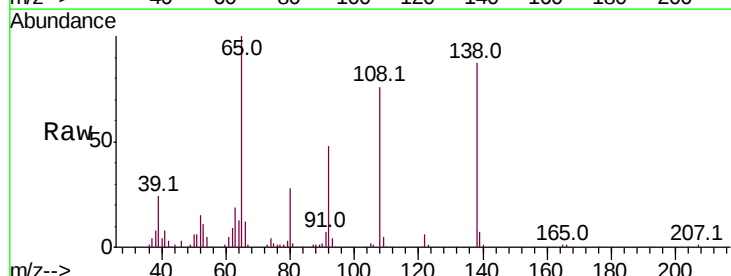


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

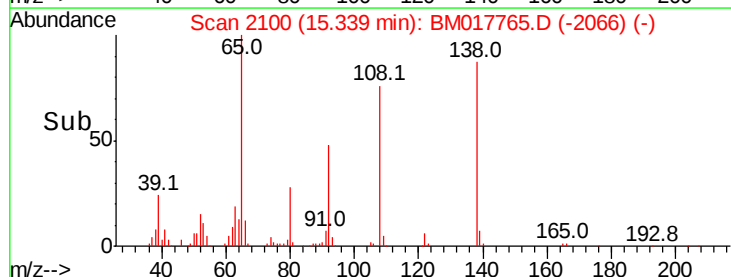
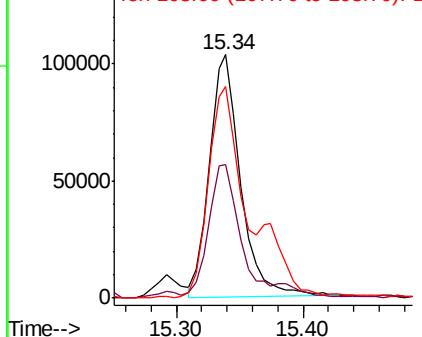


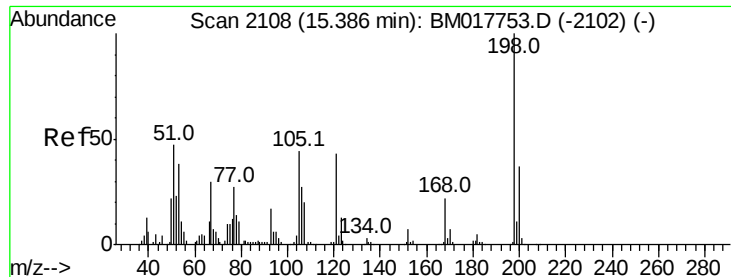
#60
4-Nitroaniline
Concen: 18.257 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion:138 Resp: 177141
Ion Ratio Lower Upper
138 100
92 55.1 42.8 64.2
108 87.1 70.2 105.4



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

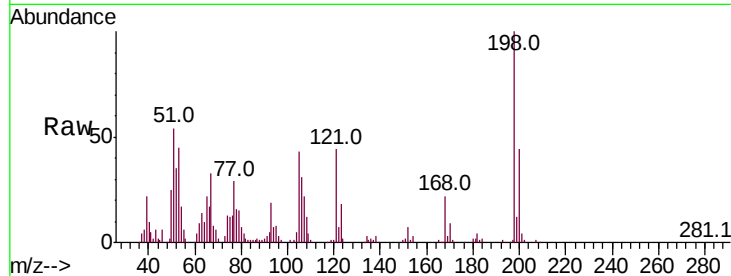




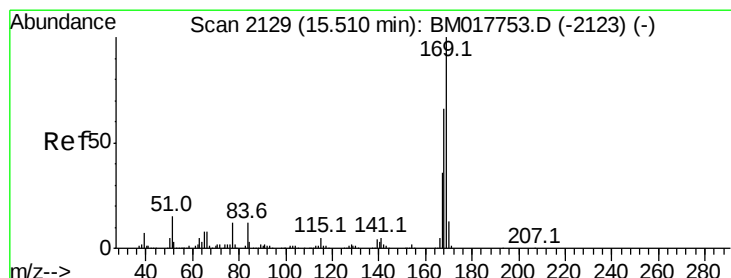
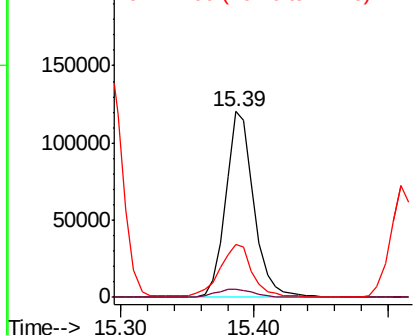
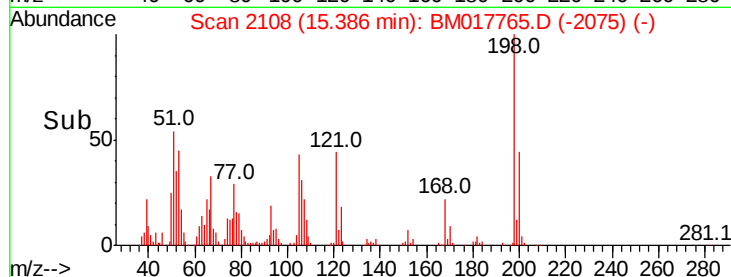
#63
4,6-Dinitro-2-methylphenol
Concen: 18.599 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 177895
Ion Ratio Lower Upper
198 100
182 4.5 3.5 5.3
77 28.8 24.6 36.8

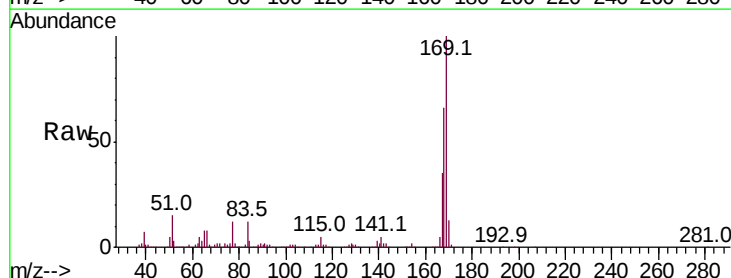


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BMO

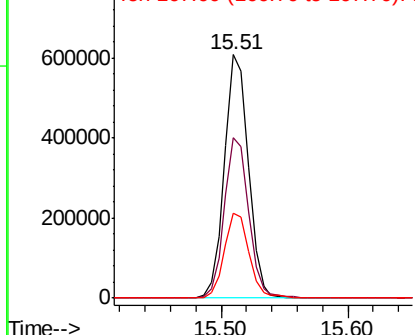
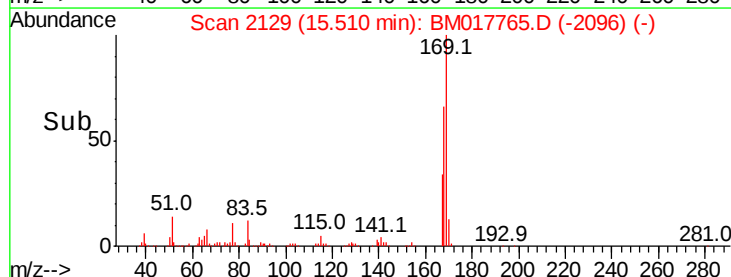


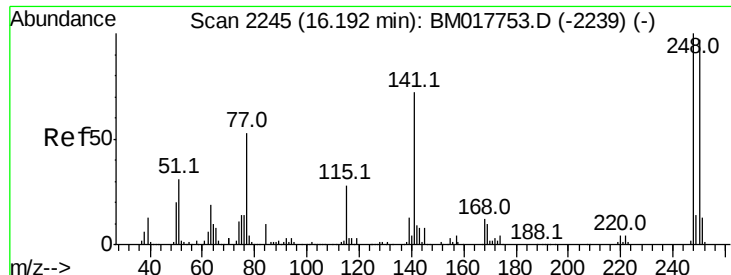
#64
N-Nitrosodiphenylamine
Concen: 19.950 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion:169 Resp: 797405
Ion Ratio Lower Upper
169 100
168 65.8 51.1 76.7
167 35.0 27.8 41.8



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

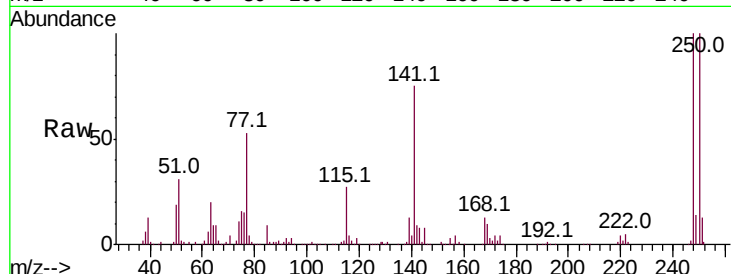




#65
4-Bromophenyl-phenylether
Concen: 19.759 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	80.8	121.2
141	74.5	56.9	85.3

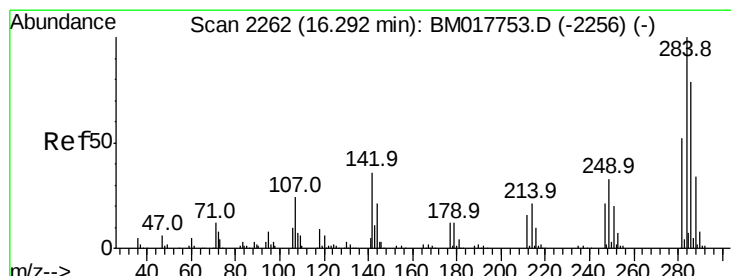
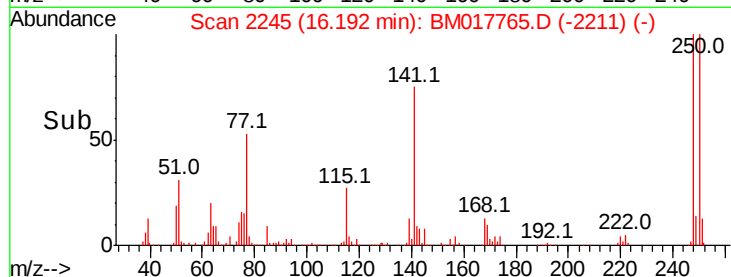
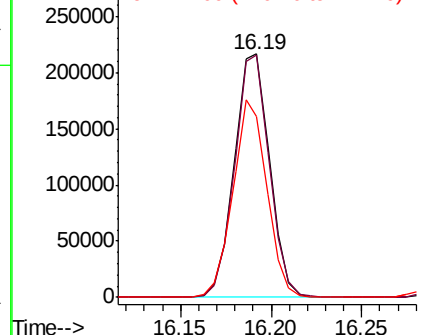


Abundance

Ion 248.00 (247.70 to 248.70): E

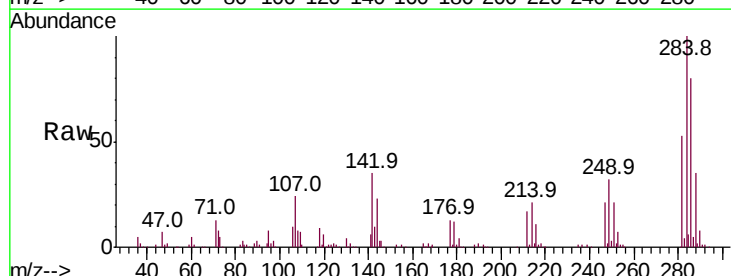
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 19.583 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.2	39.4
249	31.8	24.0	36.0

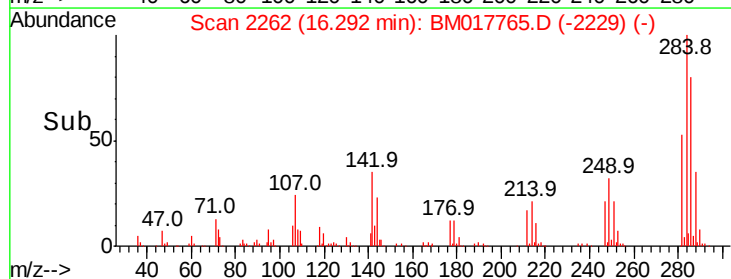
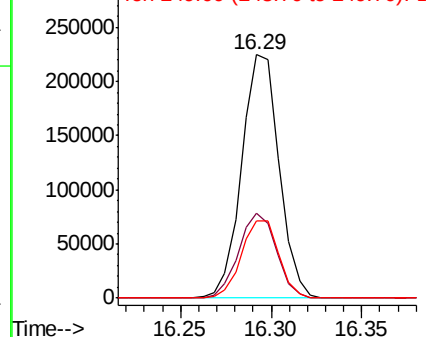


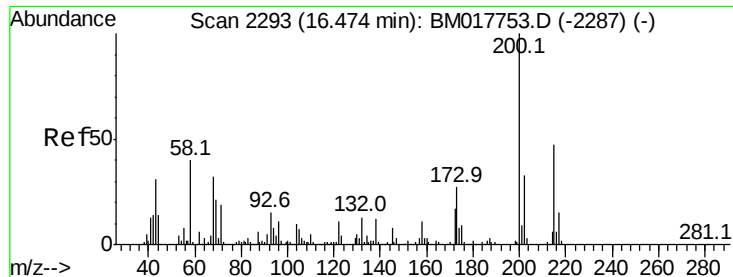
Abundance

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

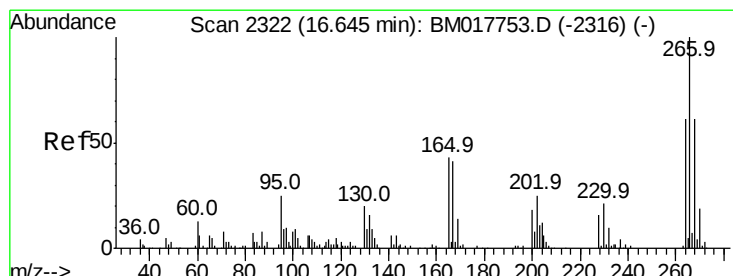
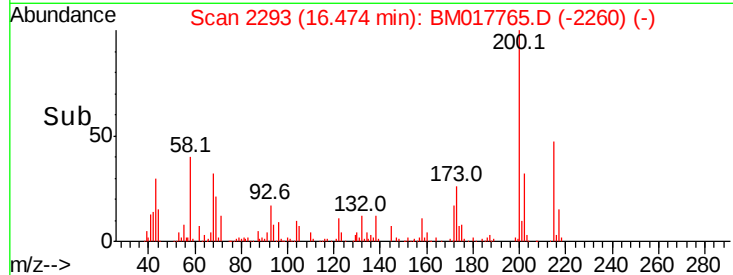
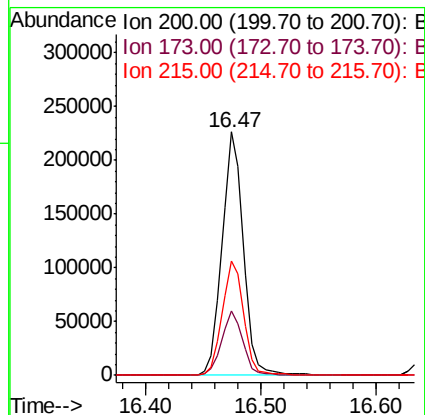
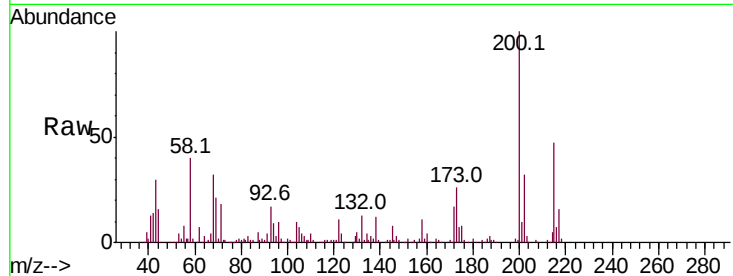




#67
 Atrazine
 Concen: 19.494 ng/ul
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

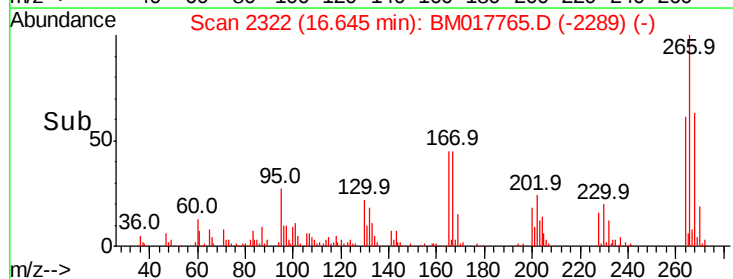
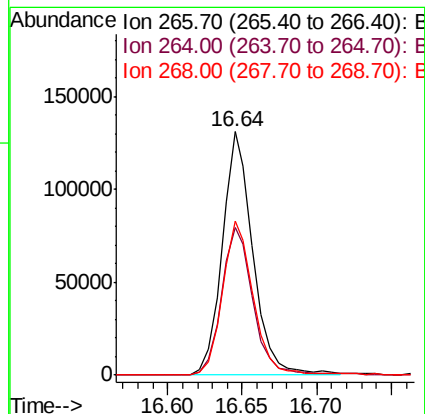
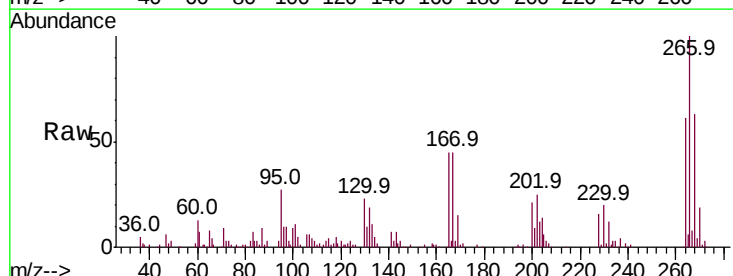
Instrument :
 BNA_M
 ClientSampleId :

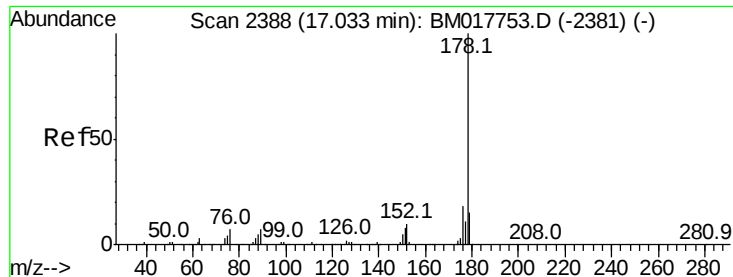
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.0	31.6
215	47.0	38.2	57.2



#68
 Pentachlorophenol
 Concen: 18.398 ng/ul
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BM017765.D
 Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	50.2	75.2
268	63.3	49.8	74.8





#69

Phenanthrene

Concen: 19.862 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

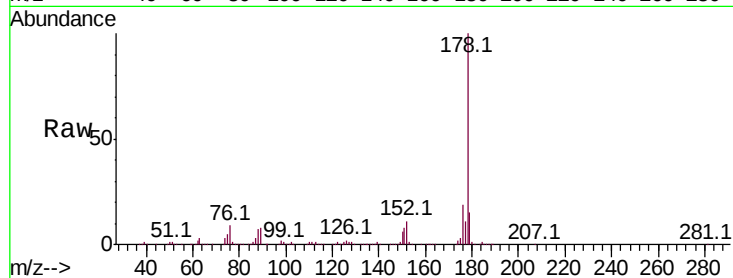
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1474571

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	18.9	15.0	22.6

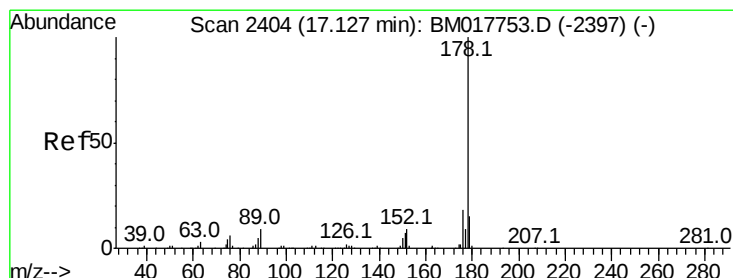
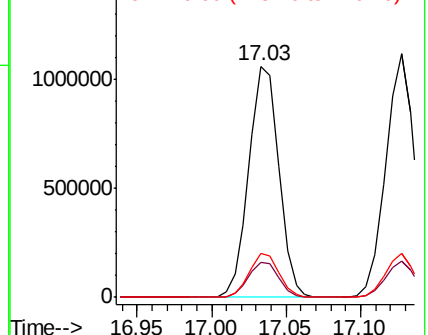
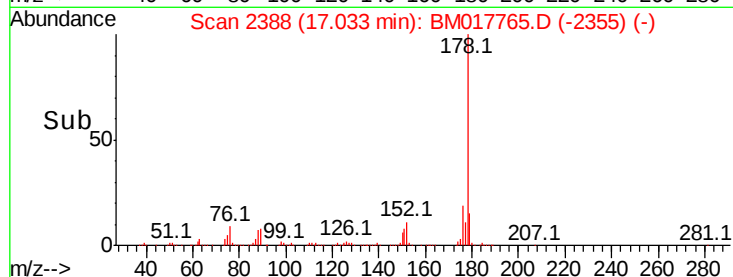


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.024 ng/ul

RT: 17.13 min Scan# 2404

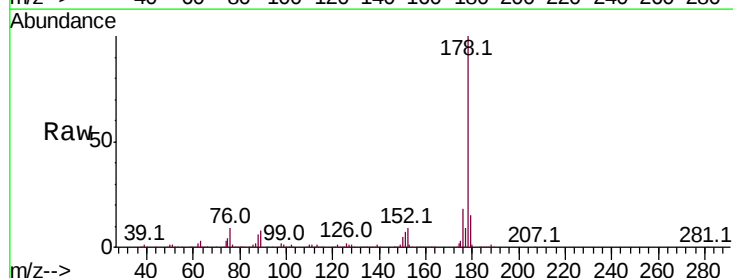
Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Tgt Ion:178 Resp: 1520351

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

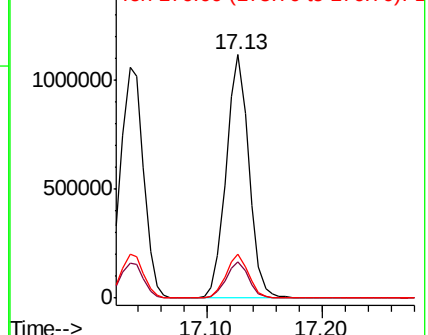
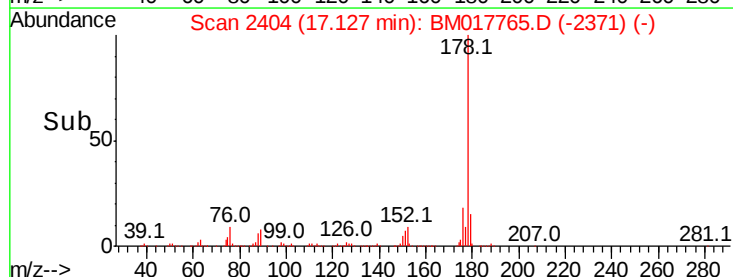


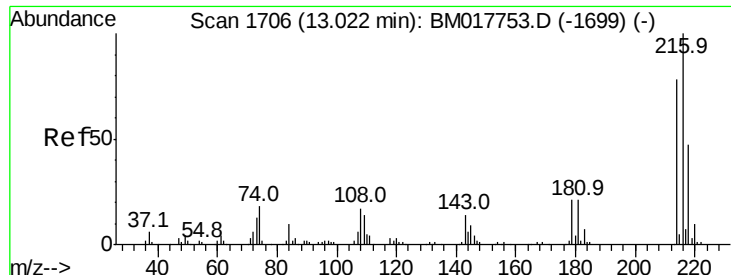
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.342 ng/uL

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

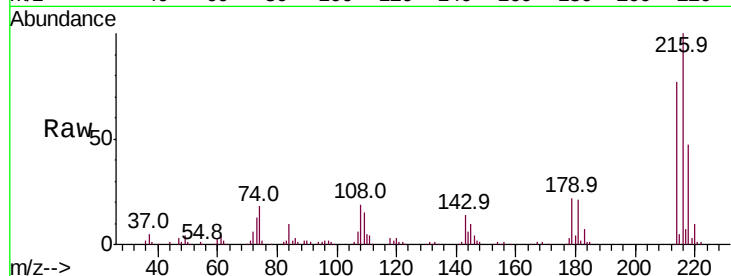
Tot Ion:216 Resp: 355855

Ion Ratio Lower Upper

216 100

214 77.4 62.2 93.4

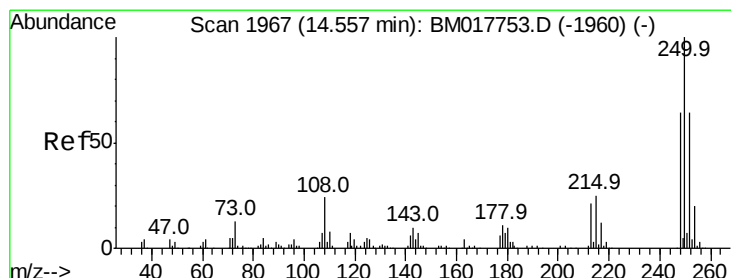
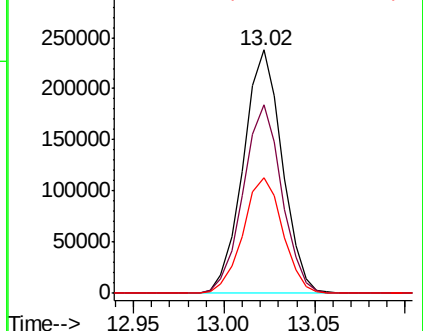
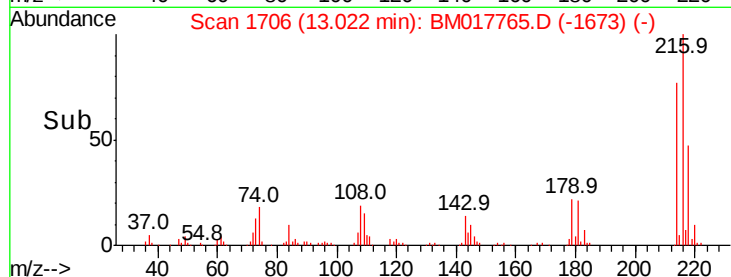
218 47.5 37.9 56.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.549 ng/uL

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

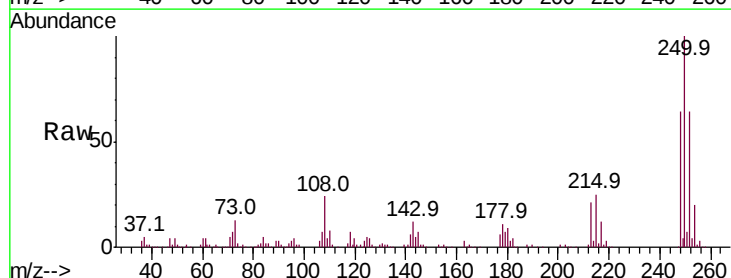
Tgt Ion:250 Resp: 367852

Ion Ratio Lower Upper

250 100

248 63.9 50.5 75.7

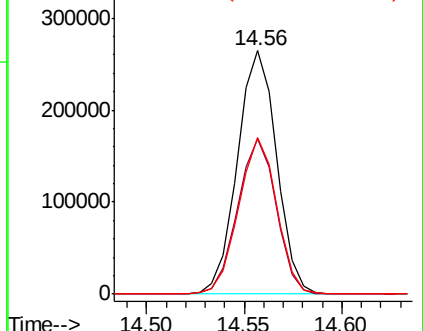
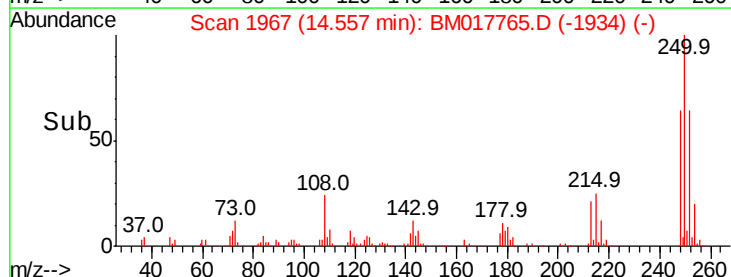
252 64.4 50.6 76.0

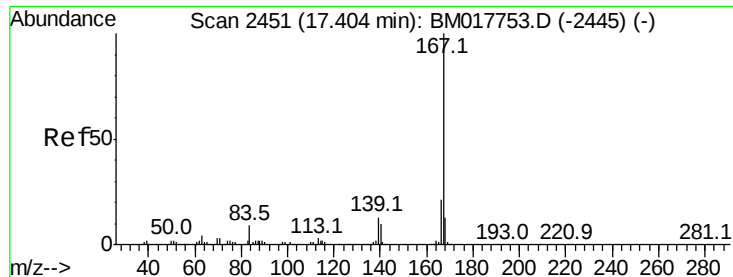


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.822 ng/ul

RT: 17.41 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

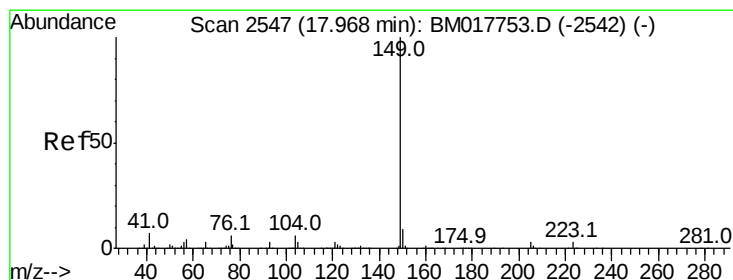
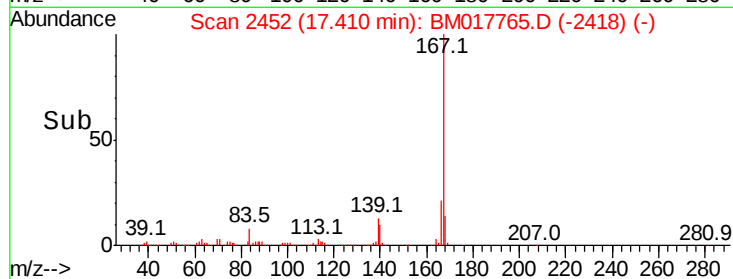
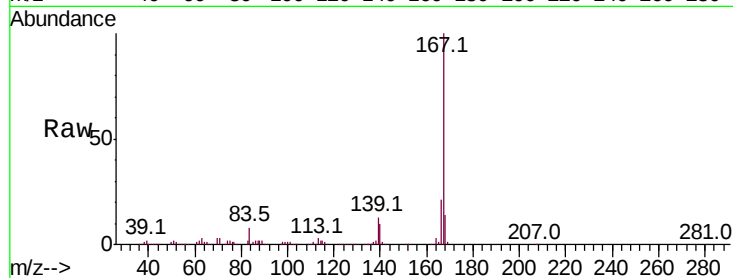
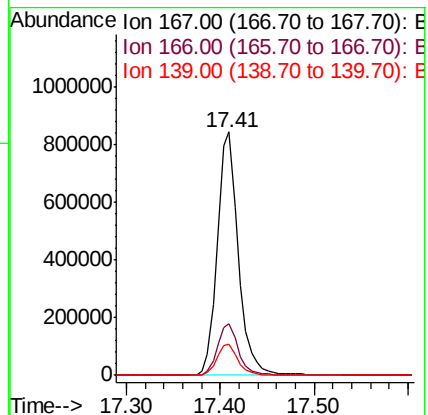
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1326106

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.8	10.5	15.7



#75

Di-n-butylphthalate

Concen: 19.673 ng/ul

RT: 17.97 min Scan# 2548

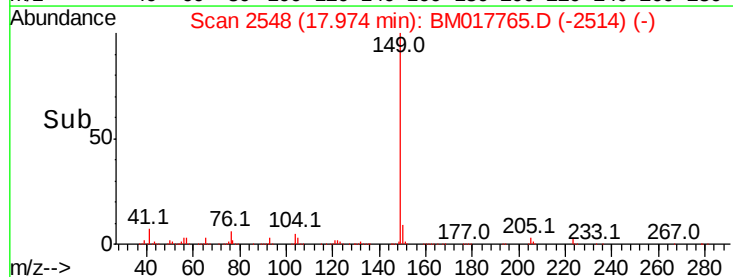
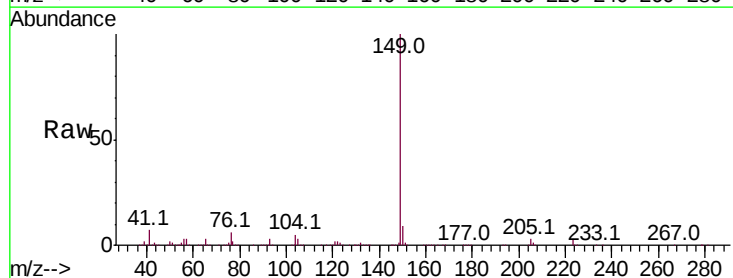
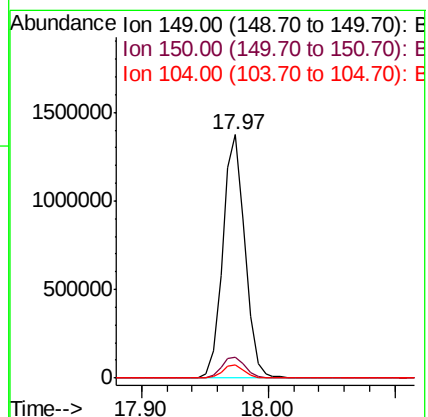
Delta R.T. -0.00 min

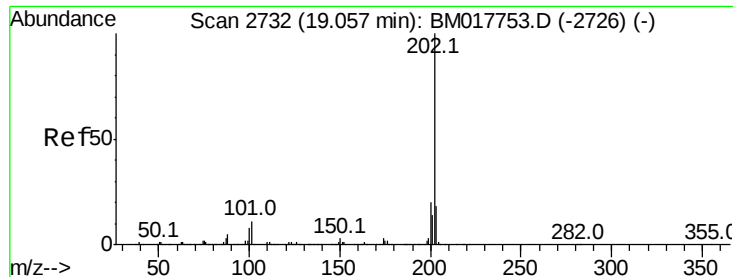
Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Tgt Ion:149 Resp: 1663309

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.0	10.6
104	5.3	4.2	6.4

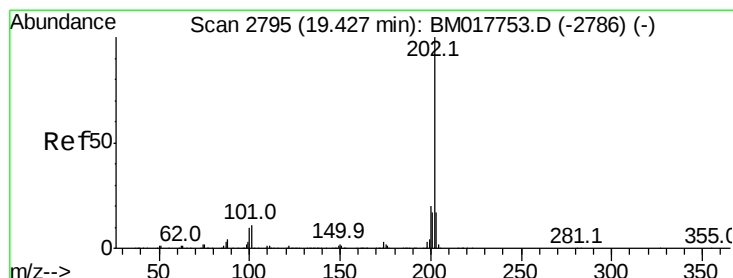
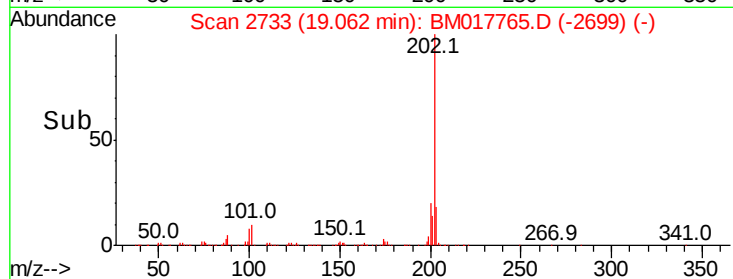
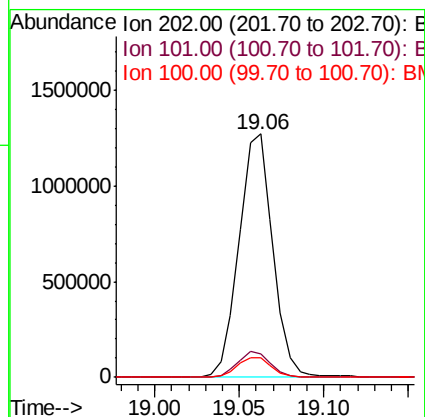
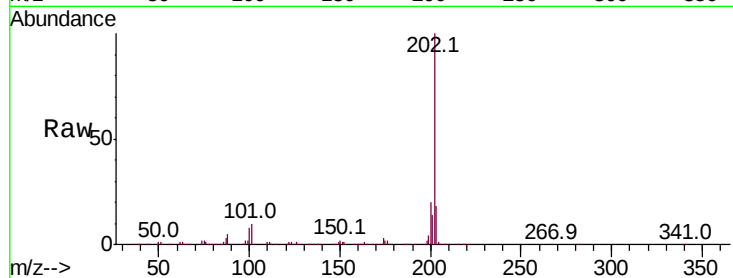




#76
Fluoranthene
Concen: 20.272 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

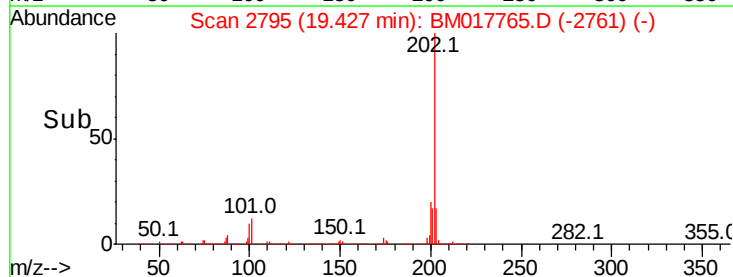
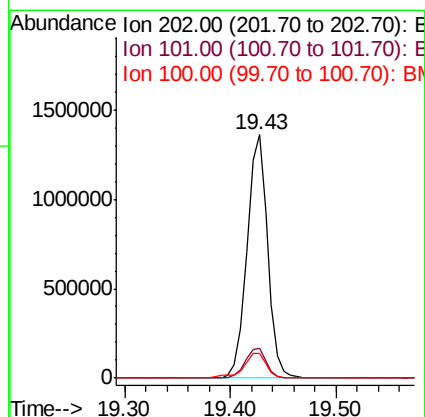
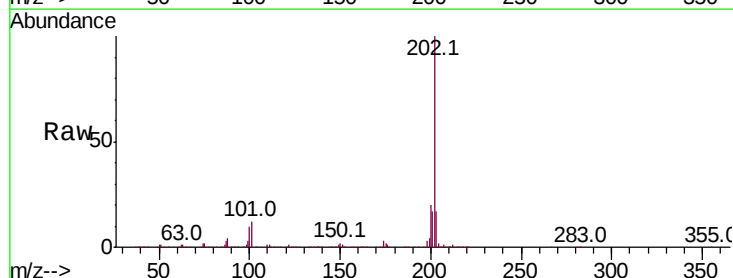
Instrument :
BNA_M
ClientSampleId :

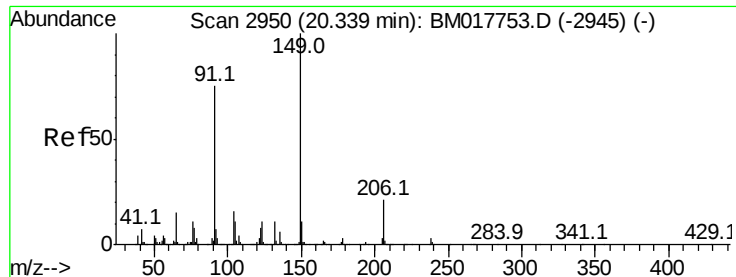
Tot Ion:202 Resp: 1770248
Ion Ratio Lower Upper
202 100
101 9.8 8.4 12.6
100 8.2 6.6 9.8



#79
Pyrene
Concen: 19.629 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion:202 Resp: 1832600
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
100 9.9 7.9 11.9

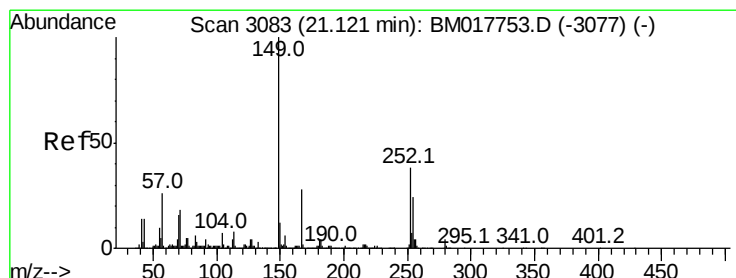
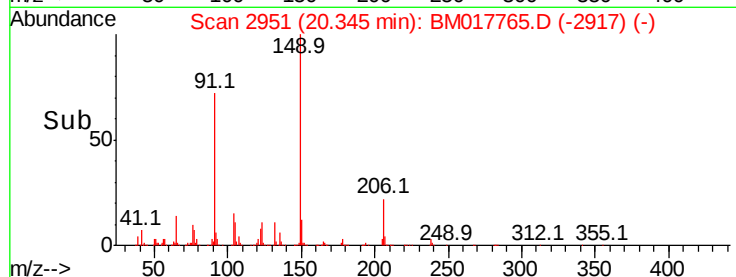
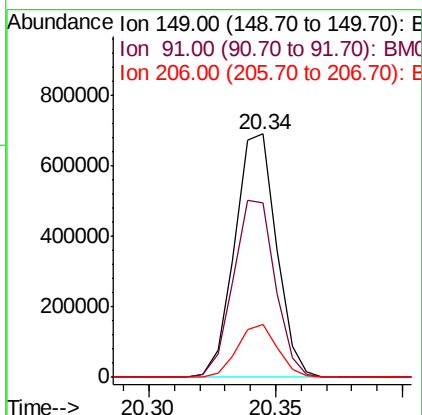
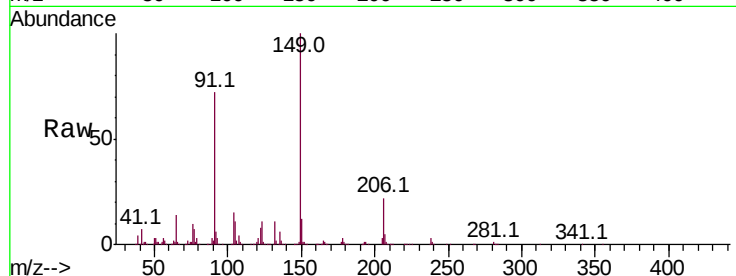




#80
Butylbenzylphthalate
Concen: 19.735 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

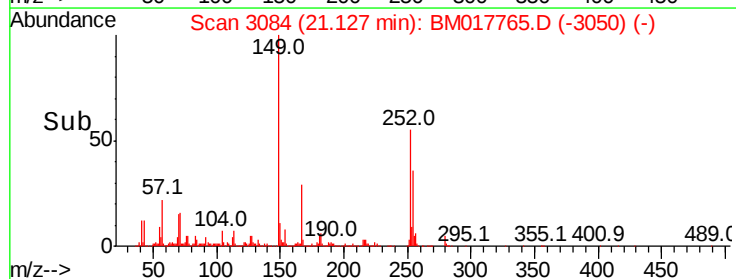
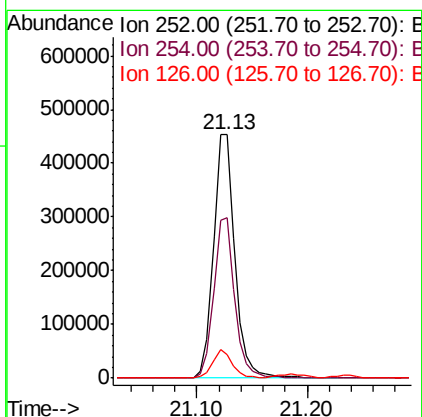
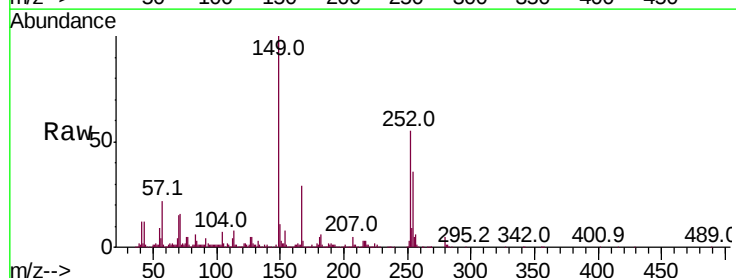
Instrument :
BNA_M
ClientSampled :

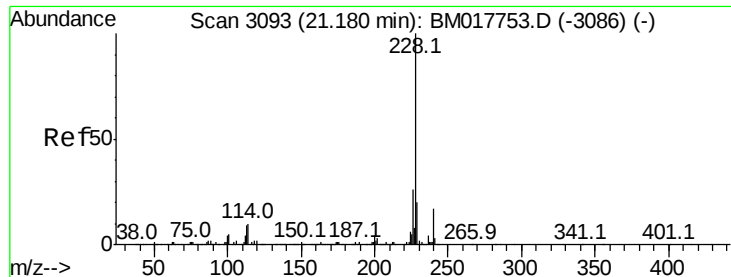
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	58.0	87.0
206	21.8	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.198 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.2	76.8
126	9.7	9.1	13.7

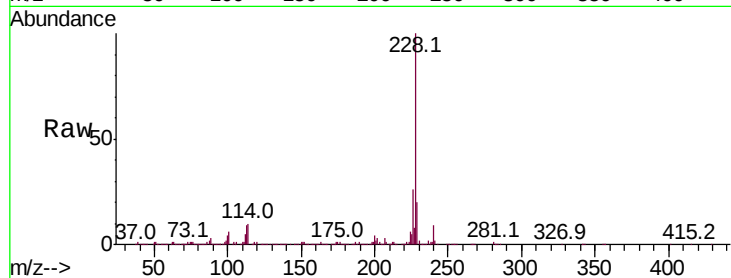




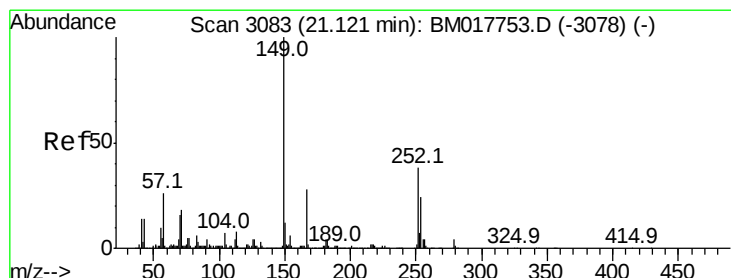
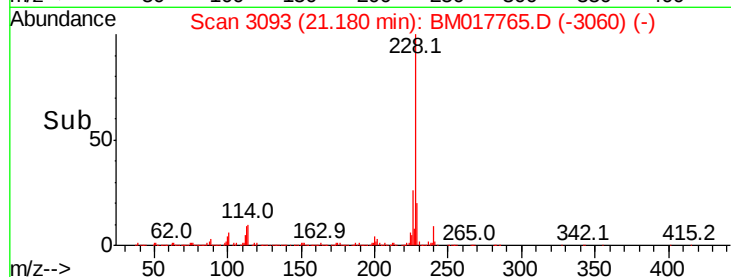
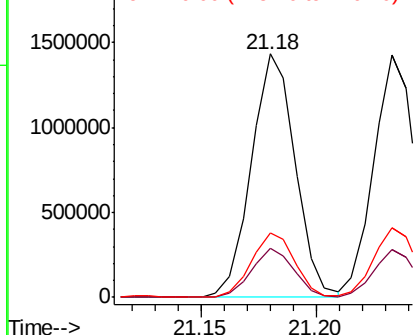
#82
Benzo(a)anthracene
Concen: 19.843 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:228 Resp: 1892960
Ion Ratio Lower Upper
228 100
229 20.0 16.0 24.0
226 26.3 21.0 31.6

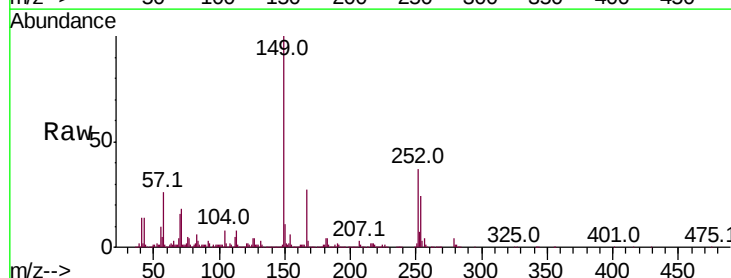


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

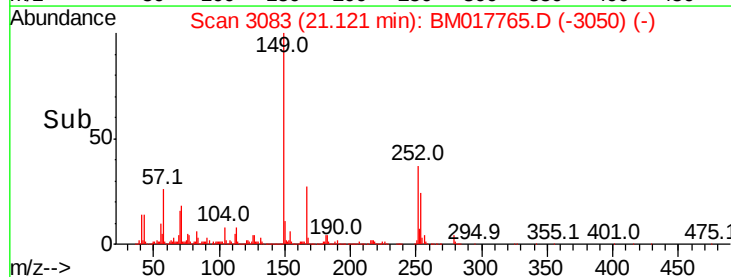
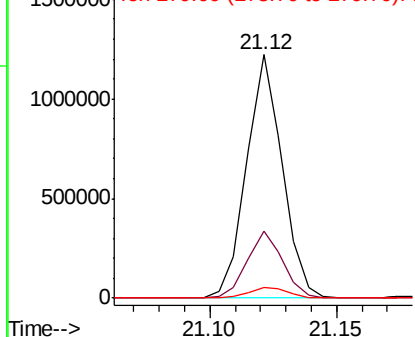


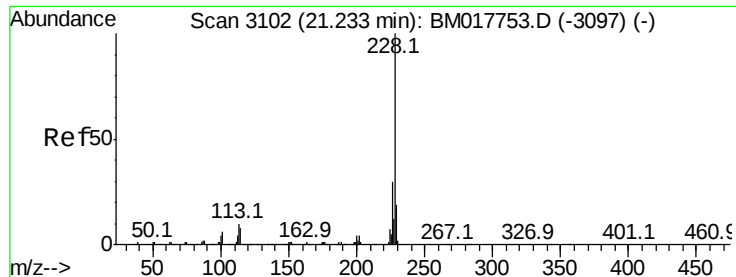
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.189 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM017765.D
Acq: 26 Nov 2018 12:30

Tgt Ion:149 Resp: 1193484
Ion Ratio Lower Upper
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: 20.093 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

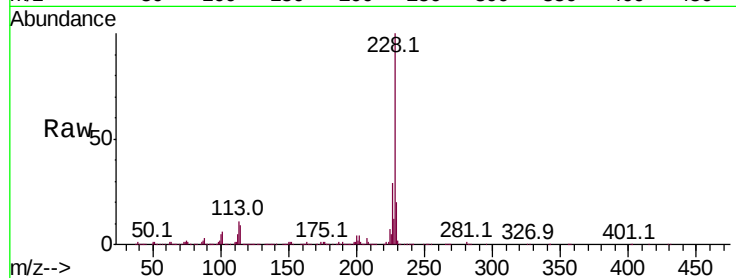
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1792635

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.7	35.5
229	19.9	15.8	23.8

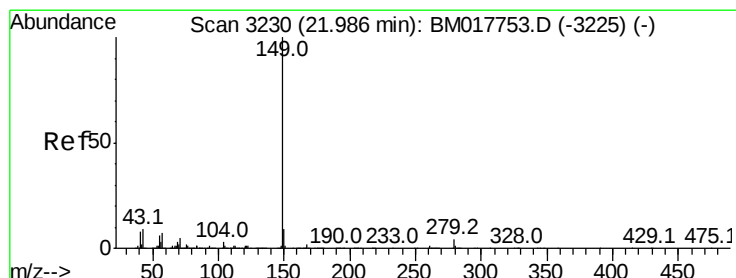
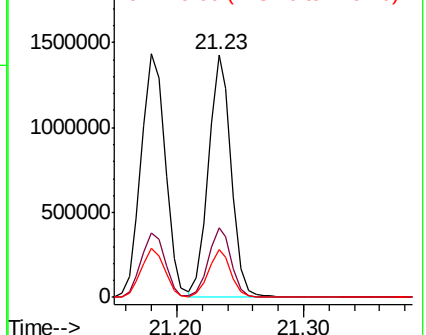
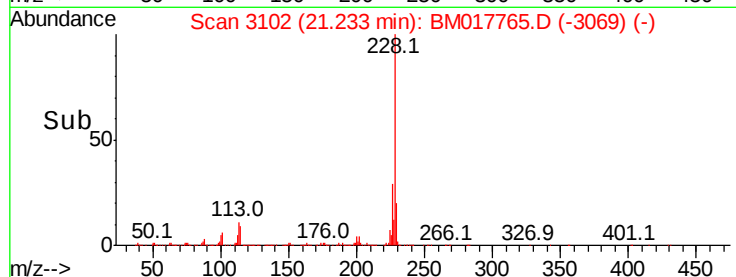


Abundance

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



#86

Di-n-octyl phthalate

Concen: 18.990 ng/ul

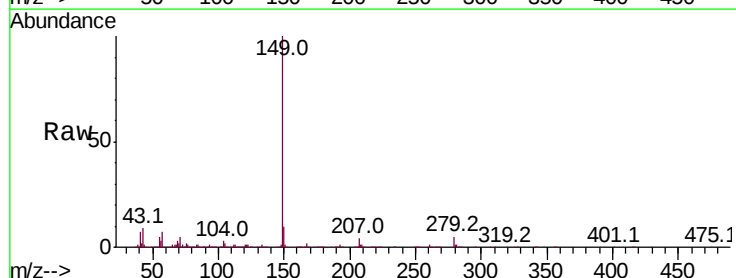
RT: 21.99 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BM017765.D

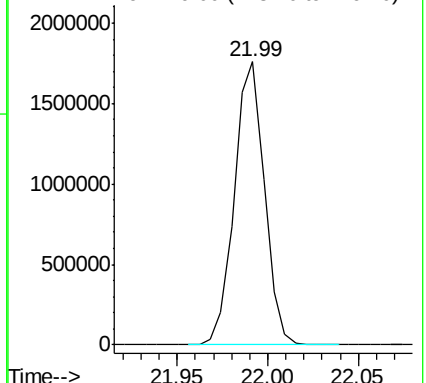
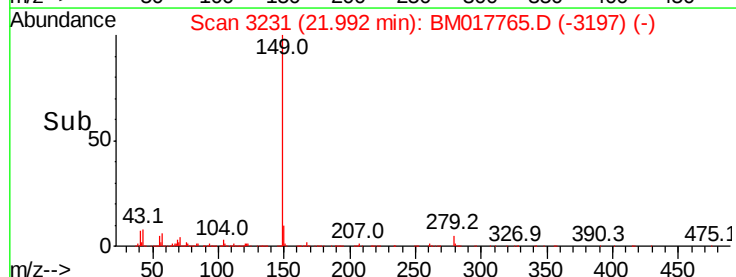
Acq: 26 Nov 2018 12:30

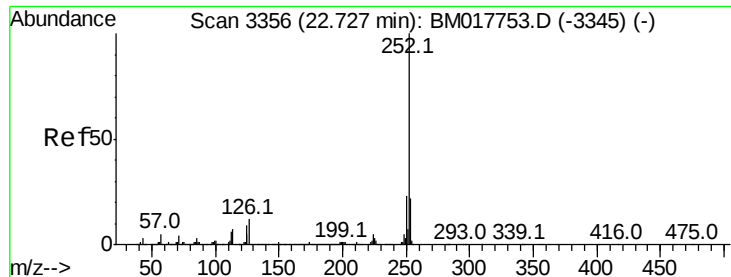
Tgt Ion:149 Resp: 2024842



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.551 ng/ul

RT: 22.73 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Instrument :

BNA_M

ClientSampleId :

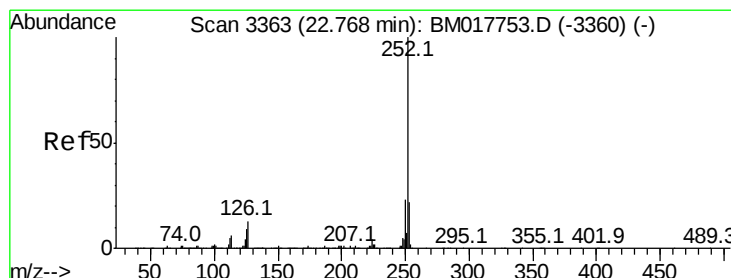
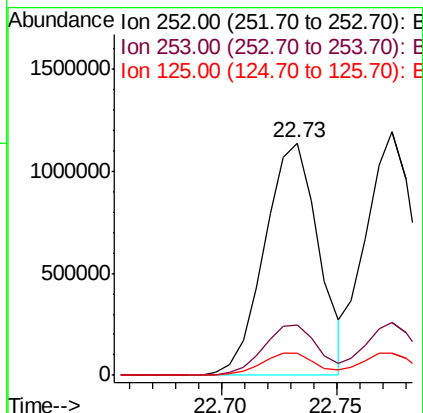
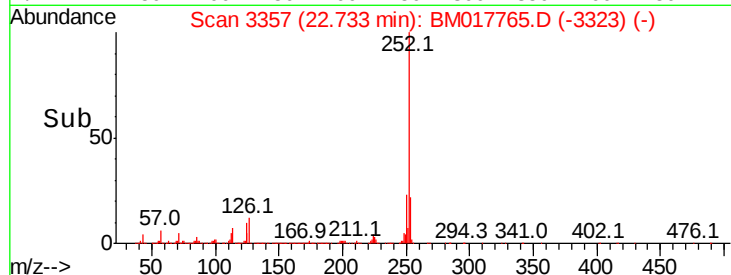
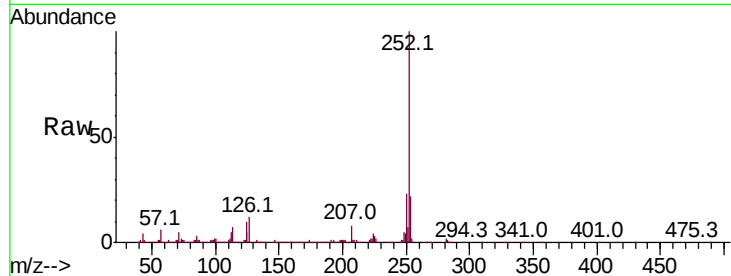
Tot Ion:252 Resp: 1850112

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.8 7.3 10.9



#88

Benzo(k)fluoranthene

Concen: 19.657 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

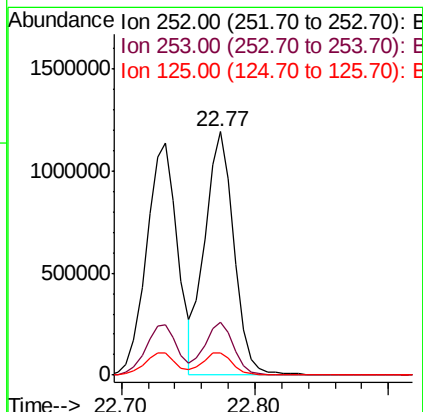
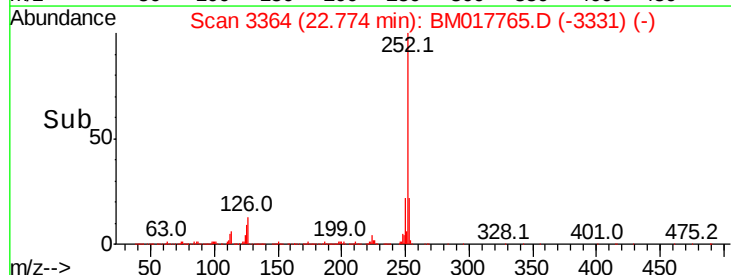
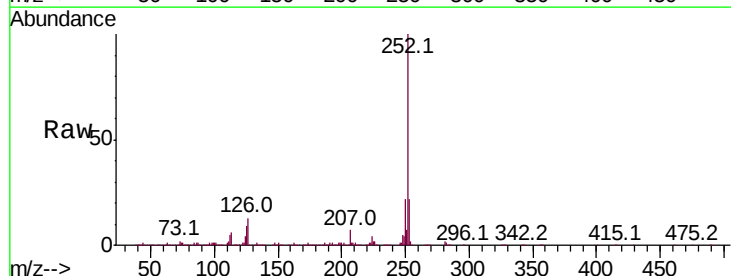
Tgt Ion:252 Resp: 1807824

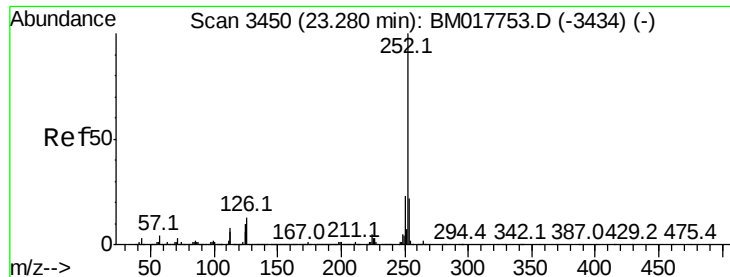
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.2 7.1 10.7





#90

Benzo(a)pyrene

Concen: 19.575 ng/ul

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

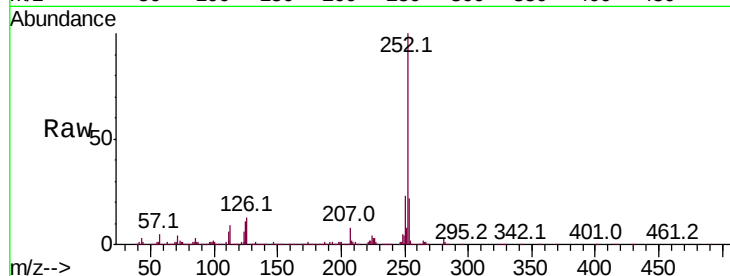
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1756587

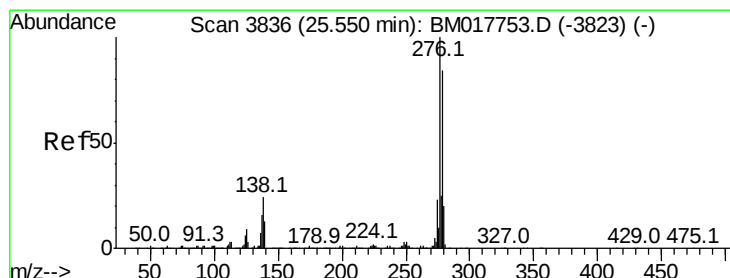
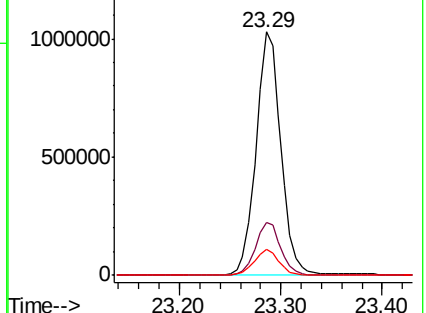
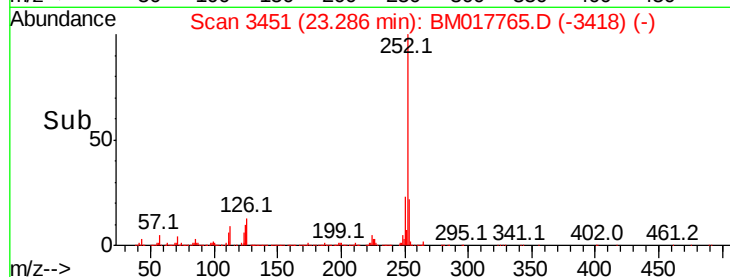
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.5	7.9	11.9



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: 19.322 ng/ul

RT: 25.56 min Scan# 3837

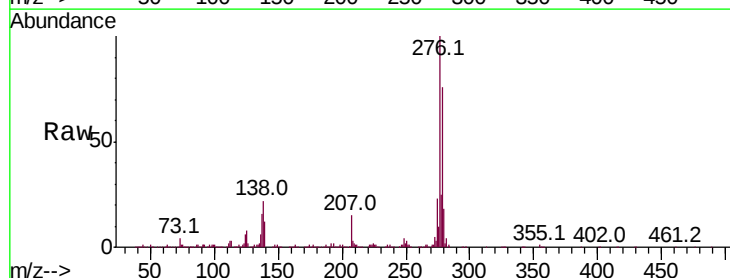
Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Tgt Ion:276 Resp: 1837211

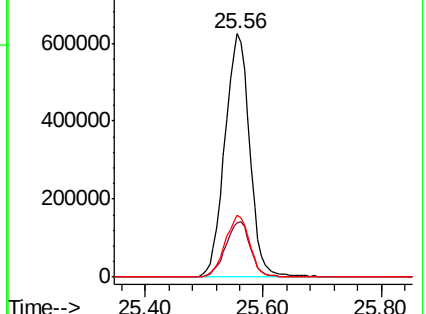
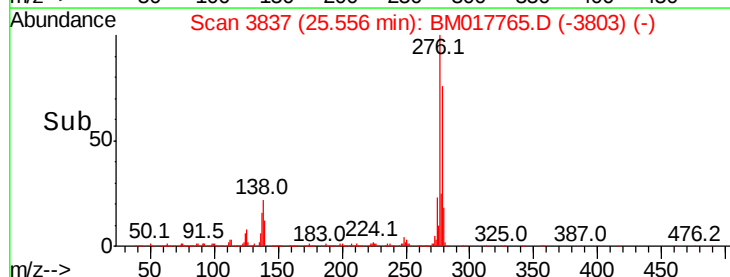
Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.2	27.2
277	25.2	20.2	30.4

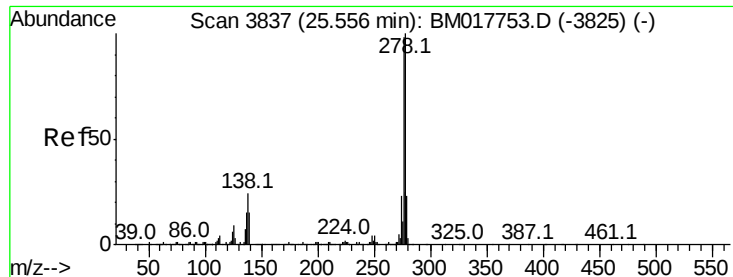


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.989 ng/ul

RT: 25.57 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

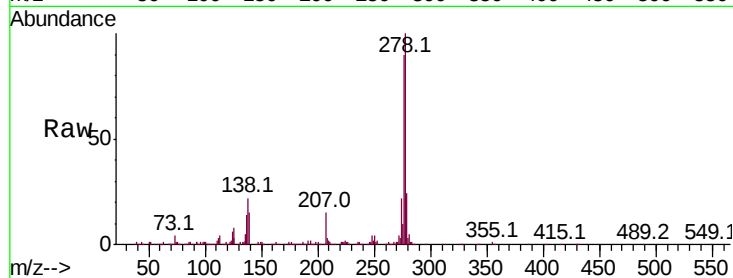
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1524433

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	23.7	18.9	28.3

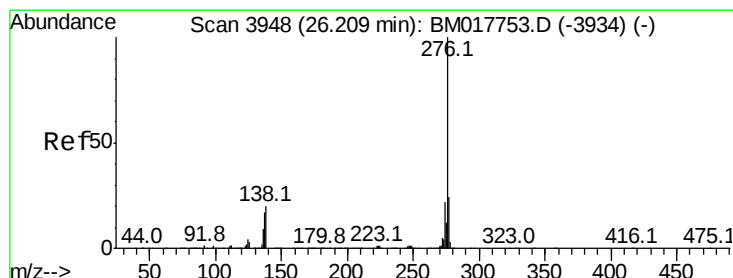
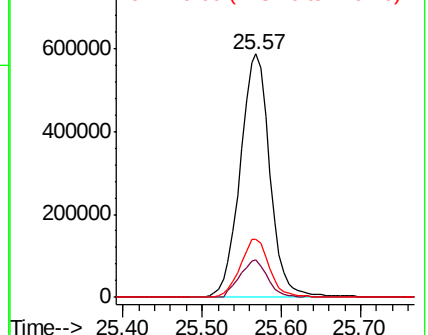
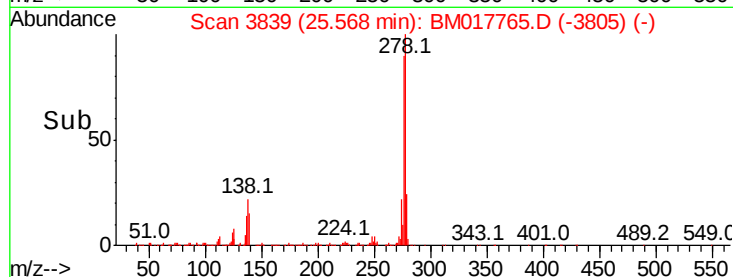


Abundance

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: 19.459 ng/ul

RT: 26.22 min Scan# 3950

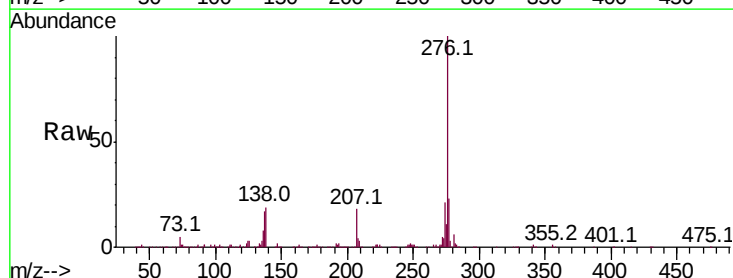
Delta R.T. -0.00 min

Lab File: BM017765.D

Acq: 26 Nov 2018 12:30

Tgt Ion:276 Resp: 1495333

Ion	Ratio	Lower	Upper
276	100		
138	19.1	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

