

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112618\
 Data File : BM017762.D
 Acq On : 26 Nov 2018 10:41
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 26 14:49:49 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	190819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	887863	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	559250	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1335593	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1549779	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1533255	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	33243	7.97	ng/uL	0.00
5) Phenol-d5	6.78	99	336798	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	210530	20.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	278575	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	285647	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	134078	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	155520	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	300981	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	267902	20.99	ng/ul	-0.01
43) Dimethylphthalate-d6	13.66	166	947755	19.53	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1172770	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	152625	17.30	ng/ul	0.00
57) Fluorene-d10	15.24	176	820339	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	173966	18.22	ng/ul	0.00
70) Anthracene-d10	17.09	188	1312786	19.74	ng/ul	0.00
78) Pyrene-d10	19.40	212	1476686	19.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1635126	19.66	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	33937	7.629	ng/uL 97
4) Benzaldehyde	6.76	77	65607	20.189	ng/ul 97
6) Phenol	6.80	94	339426	19.512	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	260174	19.577	ng/ul 97
10) 2-Chlorophenol	7.16	128	274062	20.116	ng/ul 96
11) 2-Methylphenol	8.04	108	257186	19.378	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	304430	19.416	ng/ul 98
14) Acetophenone	8.42	105	442650	19.944	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.40	70	234562	20.263	ng/ul 99
16) 4-Methylphenol	8.36	108	282344	19.686	ng/ul 99
17) Hexachloroethane	8.65	117	109814	19.881	ng/ul 98
20) Nitrobenzene	8.79	77	339247	19.819	ng/ul 98
21) Isophorone	9.31	82	638511	20.052	ng/ul 100
23) 2-Nitrophenol	9.49	139	164856	20.272	ng/ul 95
24) 2,4-Dimethylphenol	9.55	107	343683	20.231	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	387452	19.884	ng/ul 100
27) 2,4-Dichlorophenol	10.02	162	280617	19.979	ng/ul 99
28) Naphthalene	10.41	128	916254	19.807	ng/ul 100
30) 4-Chloroaniline	10.53	127	271745	20.865	ng/ul 97
31) Hexachlorobutadiene	10.69	225	184192	19.746	ng/ul 99
32) Caprolactam	11.32	113	55263	11.892	ng/ul 87
33) 4-Chloro-3-methylphenol	11.66	107	319991	20.060	ng/ul 99
34) 2-Methylnaphthalene	12.03	142	691849	20.034	ng/ul 97

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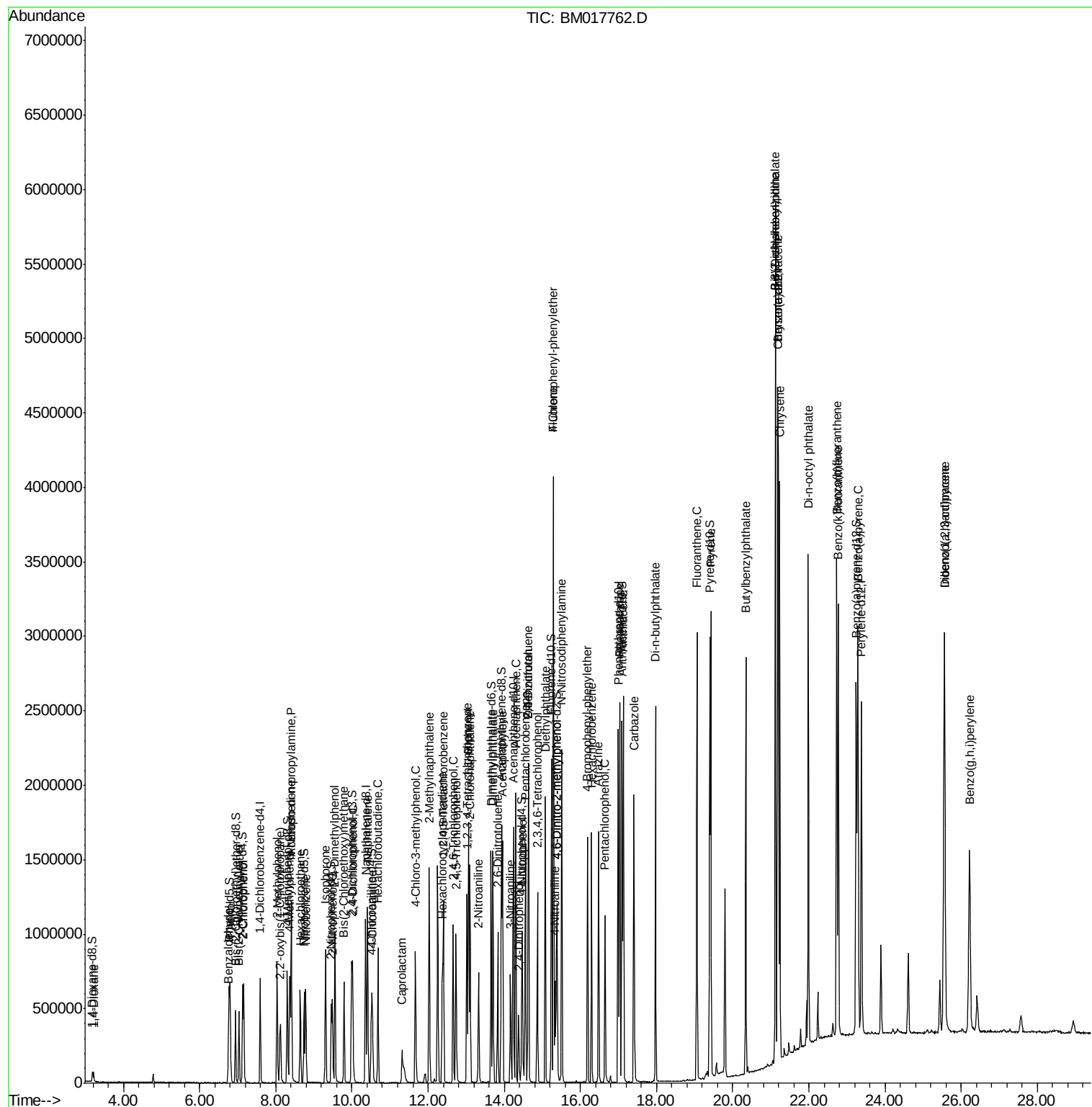
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36) 1,2,4,5-Tetrachlorobenzene	12.40	216	367289	19.683	ng/ul	99
37) Hexachlorocyclopentadiene	12.37	237	209370	17.398	ng/ul	99
38) 2,4,6-Trichlorophenol	12.66	196	236725	19.519	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	246792	19.027	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	897666	19.499	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	706624	19.622	ng/ul	100
42) 2-Nitroaniline	13.33	65	214008	20.407	ng/ul	99
44) Dimethylphthalate	13.70	163	927081	19.720	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	186813	20.223	ng/ul	99
47) Acenaphthylene	13.96	152	1092994	19.928	ng/ul	99
48) 3-Nitroaniline	14.16	138	171281	19.436	ng/ul	97
49) Acenaphthene	14.30	153	776738	19.651	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	101701	16.238	ng/ul	95
52) 4-Nitrophenol	14.48	109	137925	19.007	ng/ul	98
53) Dibenzofuran	14.64	168	1099928	19.665	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	283378	20.260	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.87	232	238710	19.960	ng/ul#	98
56) Diethylphthalate	15.08	149	963081	19.886	ng/ul	100
58) Fluorene	15.29	166	928881	19.914	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	472191	19.708	ng/ul	100
60) 4-Nitroaniline	15.33	138	174771	17.839	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.39	198	184193	18.719	ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	807178	19.630	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	294816	19.317	ng/ul	93
66) Hexachlorobenzene	16.29	284	330328	19.472	ng/ul	96
67) Atrazine	16.47	200	290457	19.043	ng/ul	98
68) Pentachlorophenol	16.65	266	191242	18.121	ng/ul	97
69) Phenanthrene	17.03	178	1497398	19.605	ng/ul	99
71) Anthracene	17.13	178	1540507	19.722	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	361951	19.123	ng/ul	99
73) Pentachlorobenzene	14.56	250	374579	19.349	ng/ul	98
74) Carbazole	17.40	167	1337324	19.430	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1677878	19.290	ng/ul	100
76) Fluoranthene	19.06	202	1777632	19.787	ng/ul	98
79) Pvrene	19.43	202	1855144	19.719	ng/ul	100
80) Butylbenzylphthalate	20.34	149	800839	19.908	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.12	252	604886	18.960	ng/ul	99
82) Benzo(a)anthracene	21.18	228	1901445	19.781	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1203066	20.196	ng/ul	99
84) Chrysene	21.23	228	1799555	20.017	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2036867	18.967	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1862461	19.542	ng/ul	100
88) Benzo(k)fluoranthene	22.77	252	1820355	19.653	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1771951	19.606	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1836220	19.174	ng/ul	100
92) Dibenzo(a,h)anthracene	25.57	278	1529120	18.912	ng/ul	99
93) Benzo(g,h,i)perylene	26.22	276	1499261	19.371	ng/ul	98

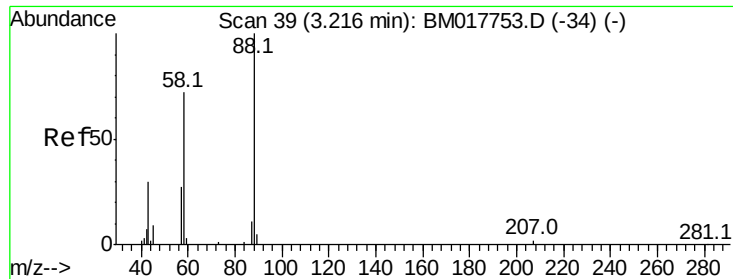
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

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#2

1,4-Dioxane

Concen: 7.629 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.00 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

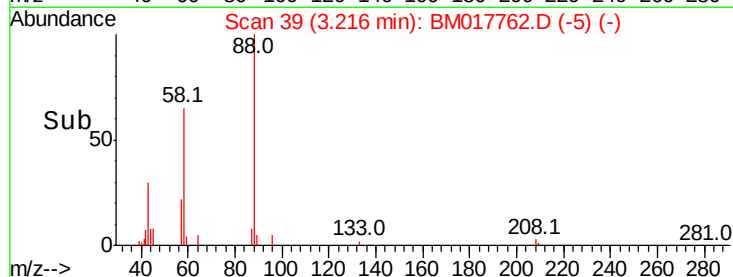
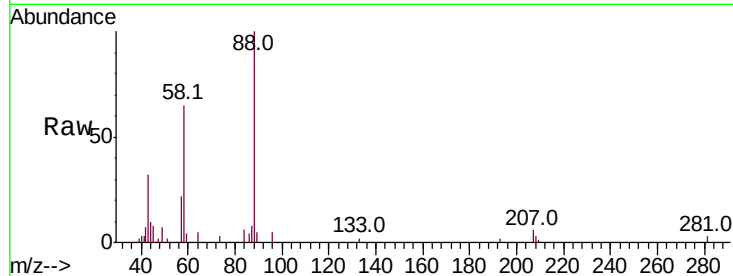
Instrument :

BNA_M

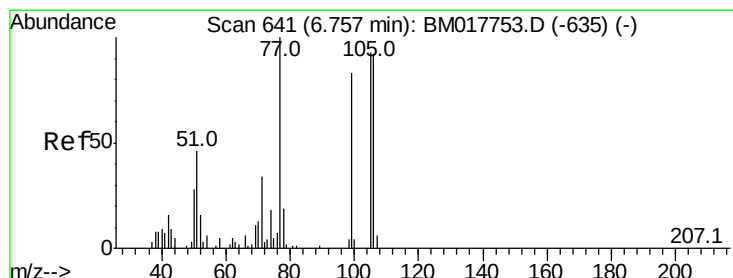
ClientSampleId :

Tot Ion: 88 Resp: 33937

Ion	Ratio	Lower	Upper
88	100		
43	31.6	27.4	41.0
58	64.6	50.2	75.4



Time-->



#4

Benzaldehyde

Concen: 20.189 ng/uL

RT: 6.76 min Scan# 641

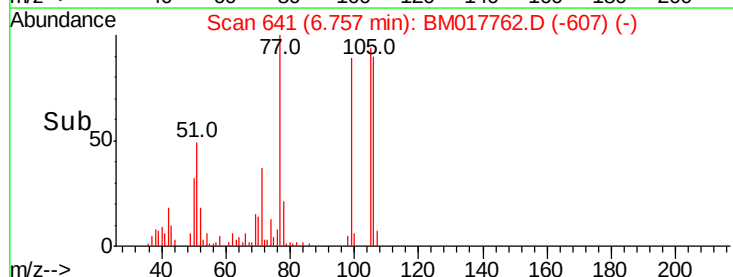
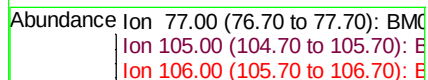
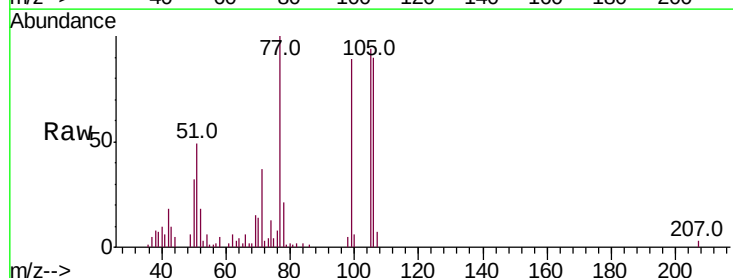
Delta R.T. -0.00 min

Lab File: BM017762.D

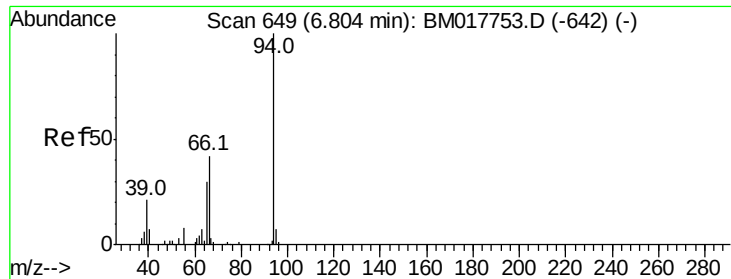
Acq: 26 Nov 2018 10:41

Tgt Ion: 77 Resp: 65607

Ion	Ratio	Lower	Upper
77	100		
105	93.8	74.4	111.6
106	90.0	67.4	101.2



Time-->



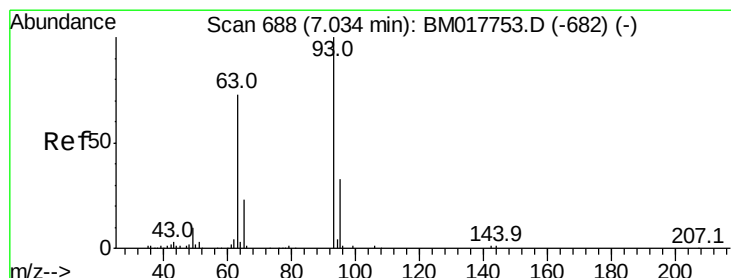
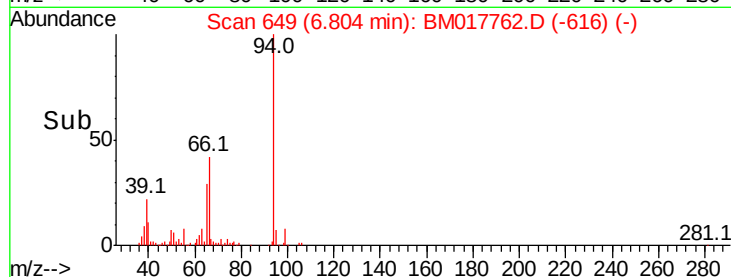
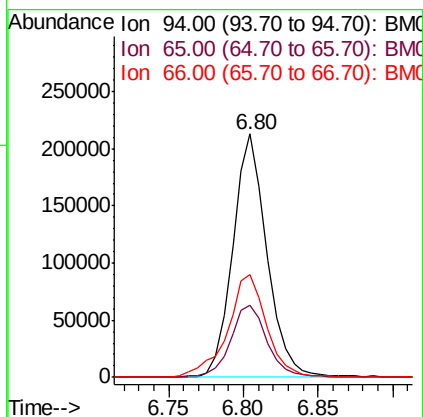
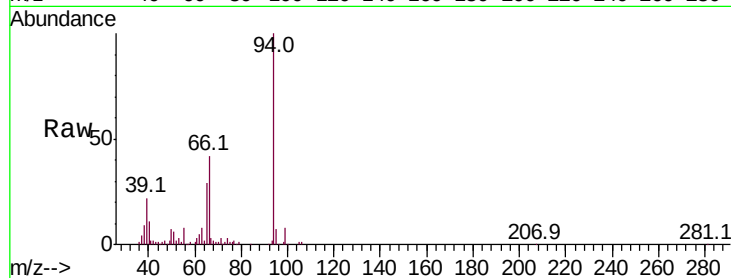
#6

Phenol

Concen: 19.512 ng/ul
 RT: 6.80 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 339426
 Ion Ratio Lower Upper
 94 100
 65 29.4 24.7 37.1
 66 42.2 34.6 51.8

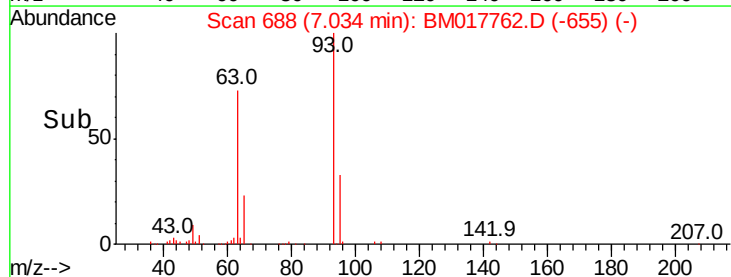
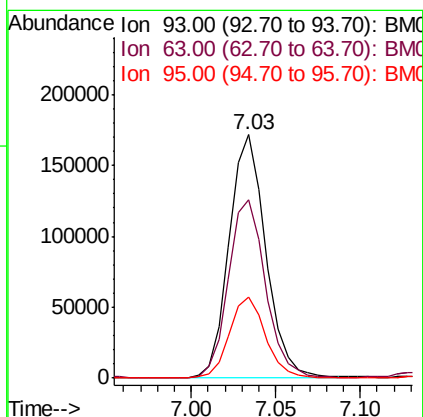
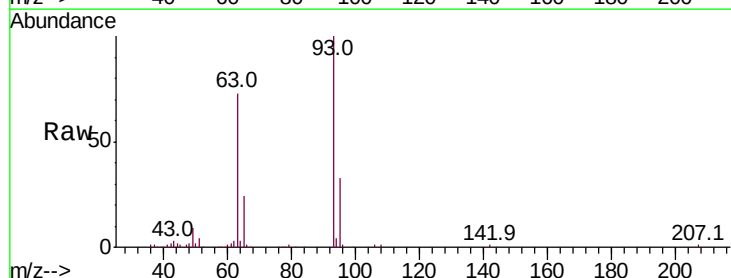


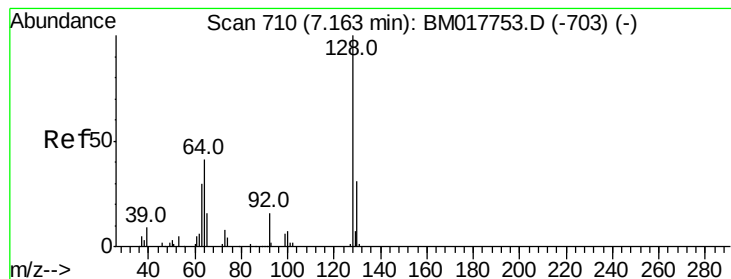
#8

Bis(2-Chloroethyl)ether

Concen: 19.577 ng/ul
 RT: 7.03 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion: 93 Resp: 260174
 Ion Ratio Lower Upper
 93 100
 63 73.4 60.6 90.8
 95 33.5 25.4 38.2





#10

2-Chlorophenol

Concen: 20.116 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampleId :

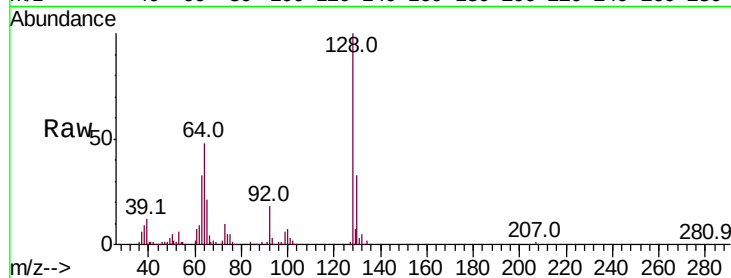
Tot Ion:128 Resp: 274062

Ion Ratio Lower Upper

128 100

64 48.5 36.8 55.2

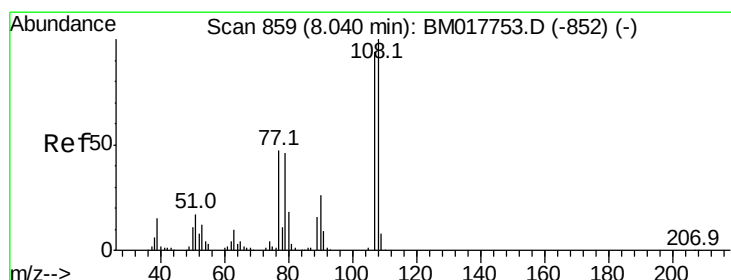
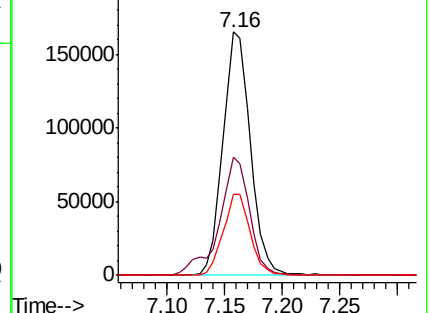
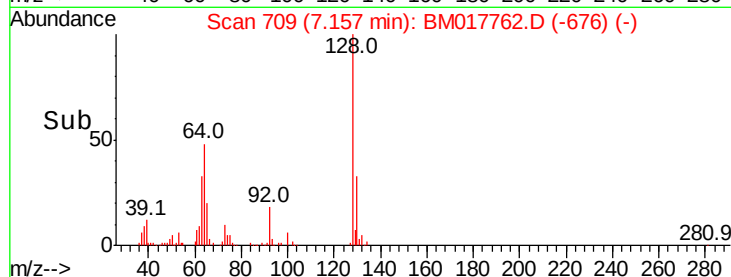
130 33.2 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.378 ng/ul

RT: 8.04 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM017762.D

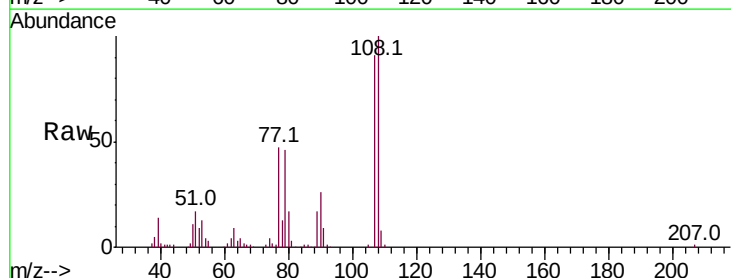
Acq: 26 Nov 2018 10:41

Tgt Ion:108 Resp: 257186

Ion Ratio Lower Upper

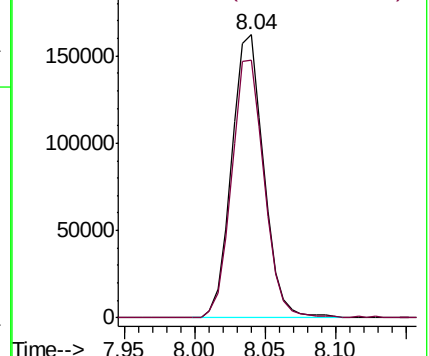
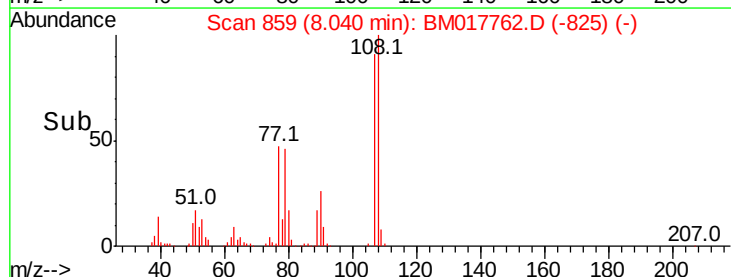
108 100

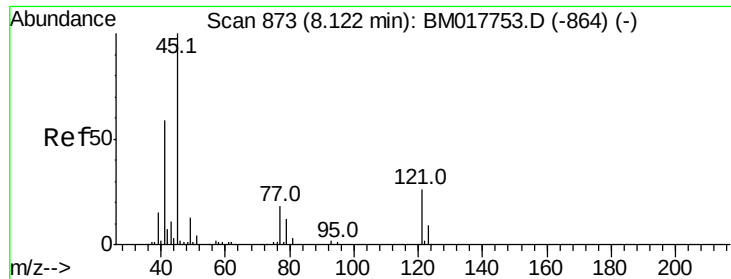
107 90.9 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

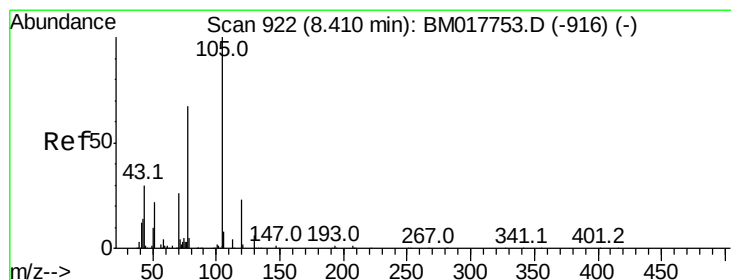
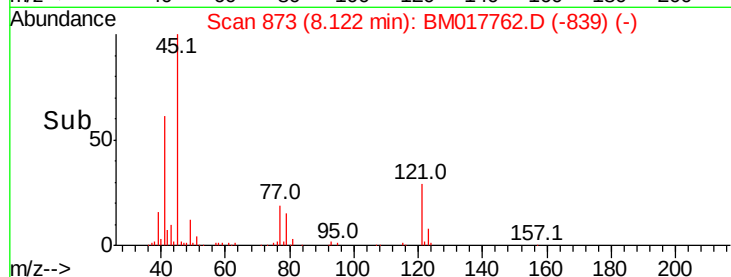
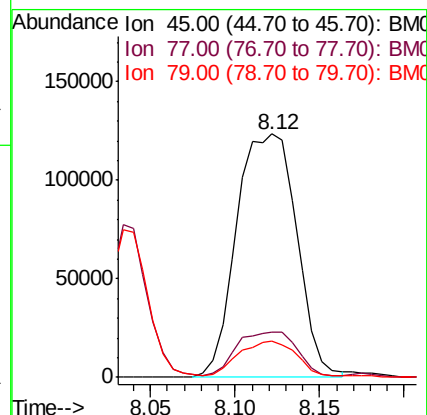
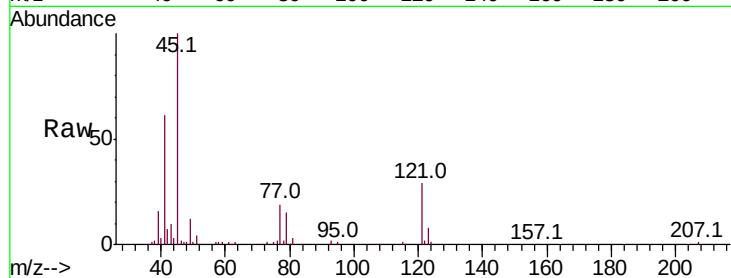




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.416 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

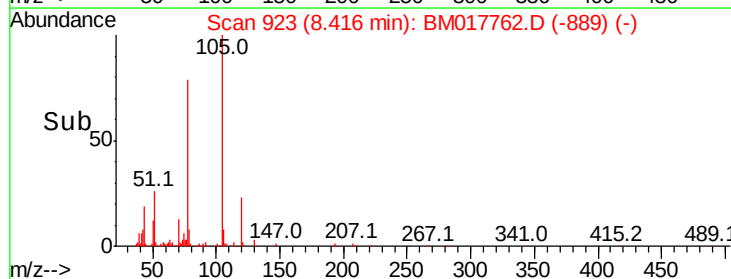
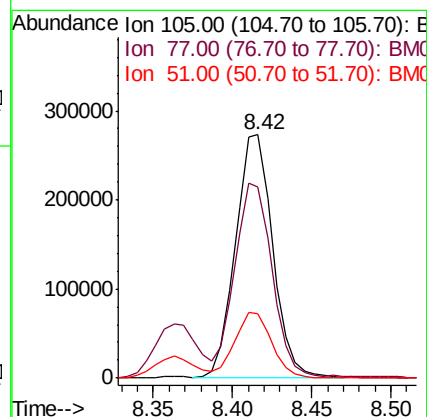
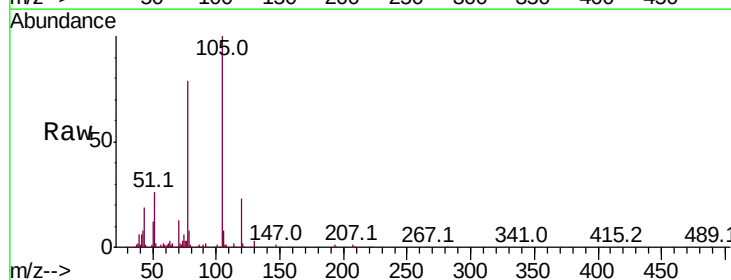
Instrument :
BNA_M
ClientSampled :

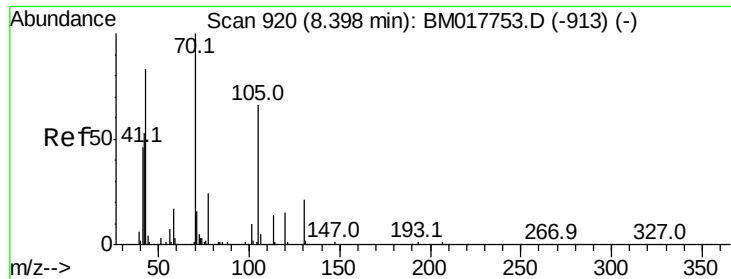
Tot Ion: 45 Resp: 304430
Ion Ratio Lower Upper
45 100
77 18.5 15.3 22.9
79 15.2 11.4 17.0



#14
Acetophenone
Concen: 19.944 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion: 105 Resp: 442650
Ion Ratio Lower Upper
105 100
77 78.7 63.0 94.6
51 26.4 21.3 31.9

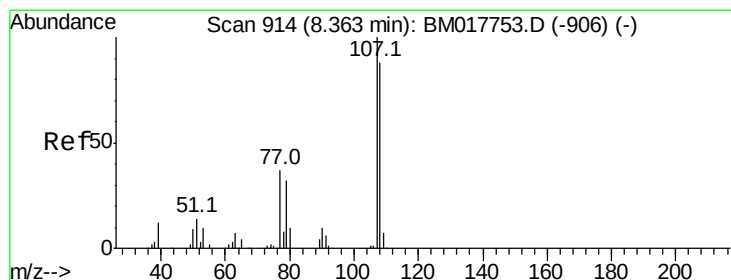
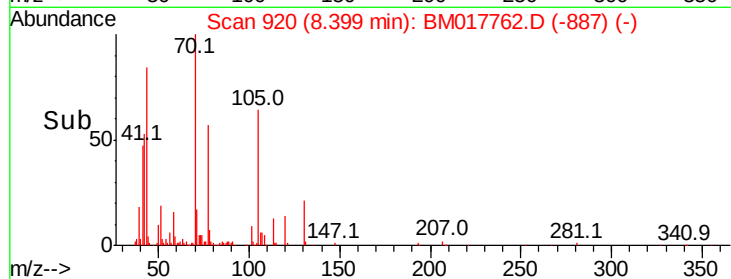
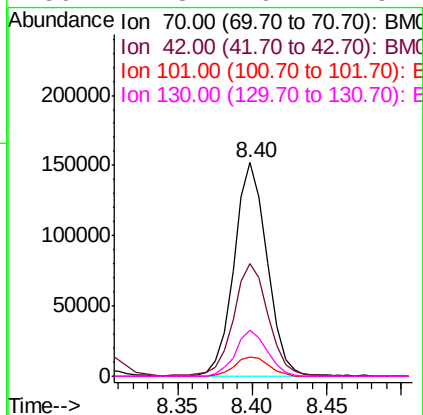
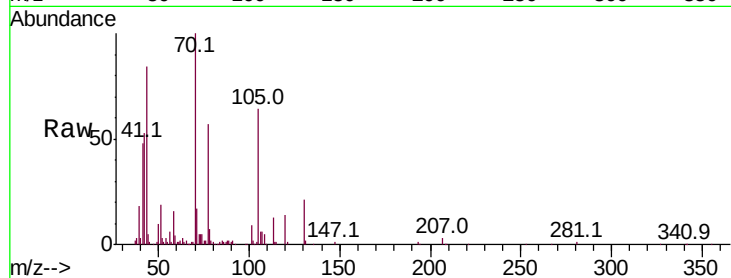




#15
N-Nitroso-di-n-propylamine
Concen: 20.263 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

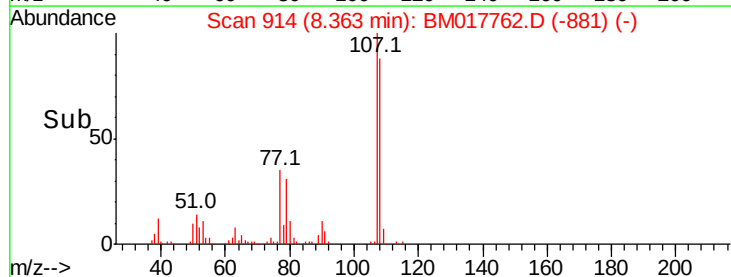
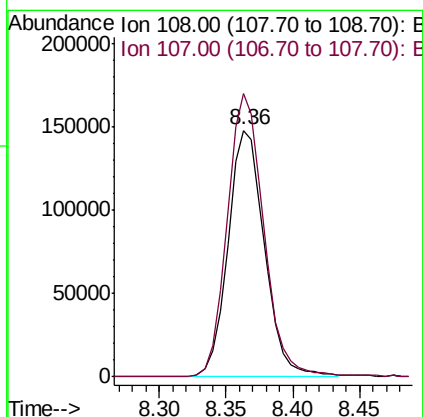
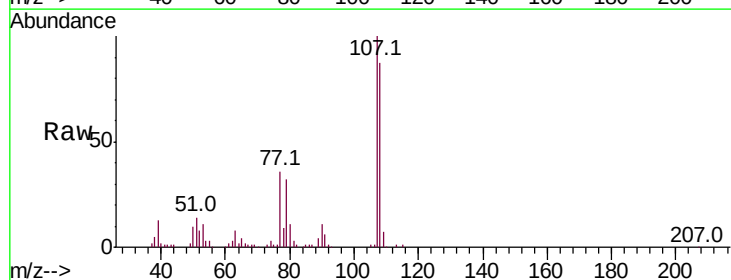
Instrument :
BNA_M
ClientSampleId :

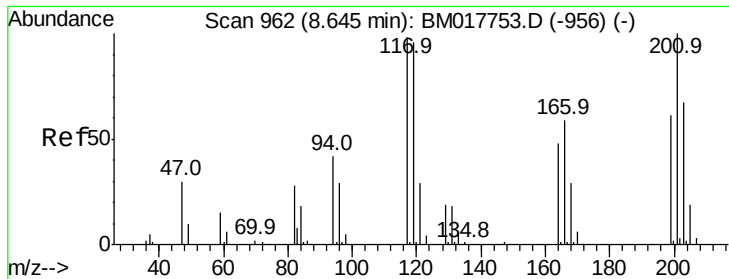
Tot Ion:	70	Resp:	234562
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.7	64.1
101	9.3	7.6	11.4
130	21.3	16.7	25.1



#16
4-Methylphenol
Concen: 19.686 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion:	108	Resp:	282344
Ion	Ratio	Lower	Upper
108	100		
107	114.7	91.3	136.9

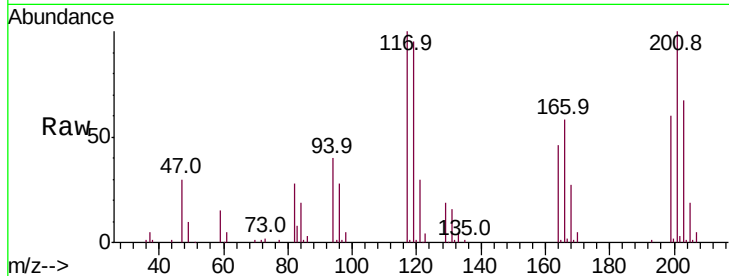




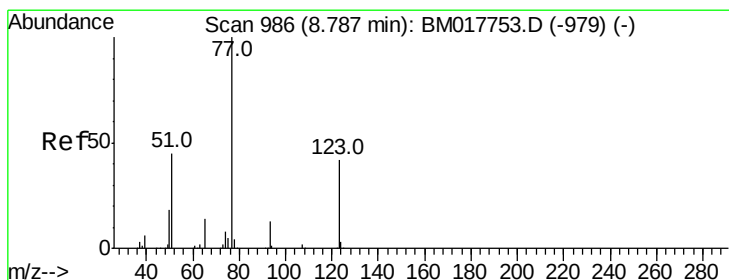
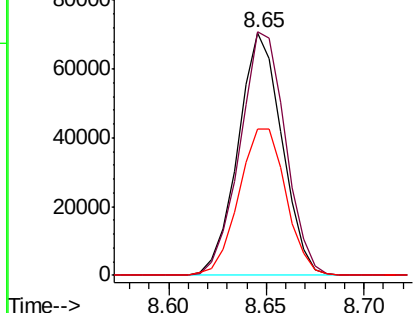
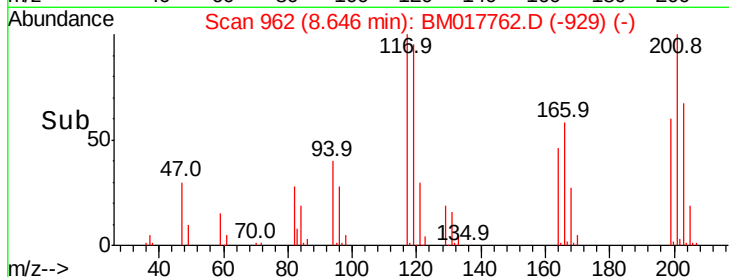
#17
Hexachloroethane
Concen: 19.881 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 109814
Ion Ratio Lower Upper
117 100
201 100.3 78.2 117.2
199 60.5 49.5 74.3

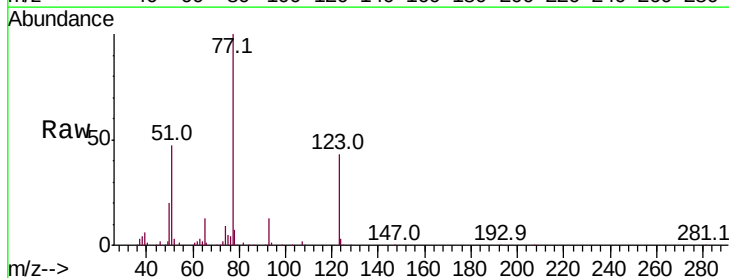


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

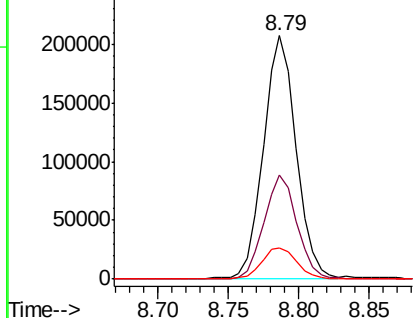
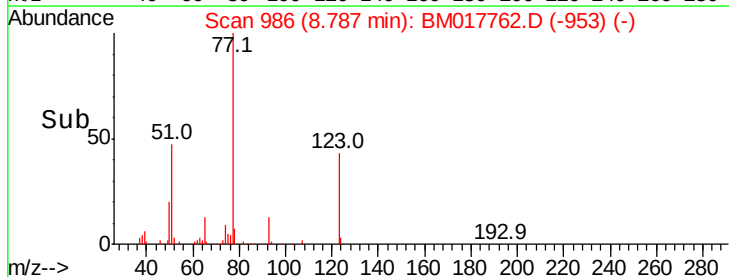


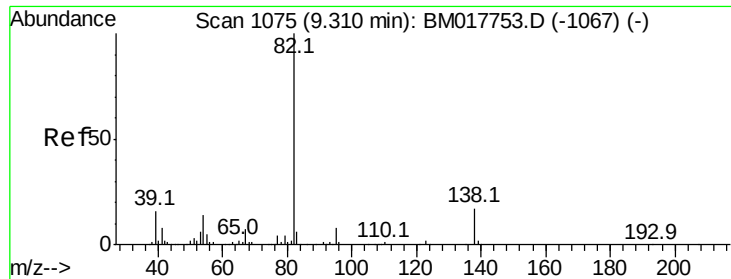
#20
Nitrobenzene
Concen: 19.819 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion: 77 Resp: 339247
Ion Ratio Lower Upper
77 100
123 43.0 33.1 49.7
65 13.0 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

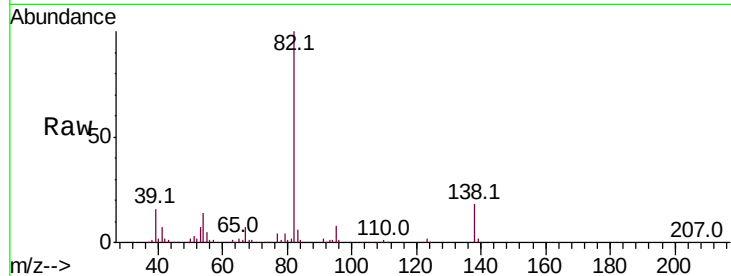




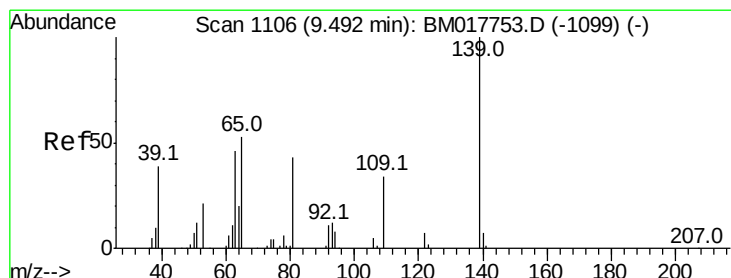
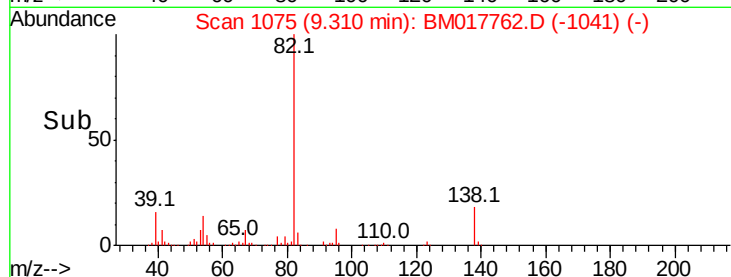
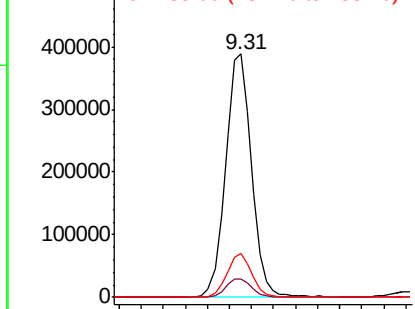
#21
Isophorone
Concen: 20.052 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 638511
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.9 14.2 21.2

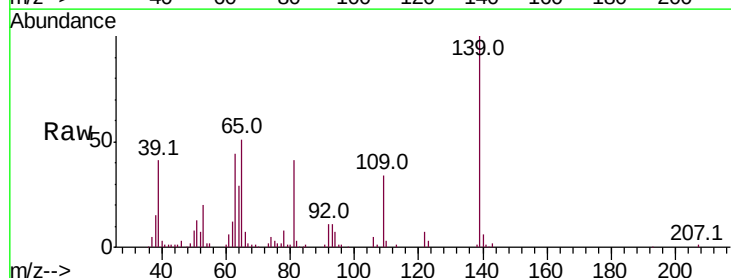


Abundance Ion 82.00 (81.70 to 82.70): BM017753.D (-1067) (-)
Ion 95.00 (94.70 to 95.70): BM017753.D (-1067) (-)
Ion 138.00 (137.70 to 138.70): BM017753.D (-1067) (-)

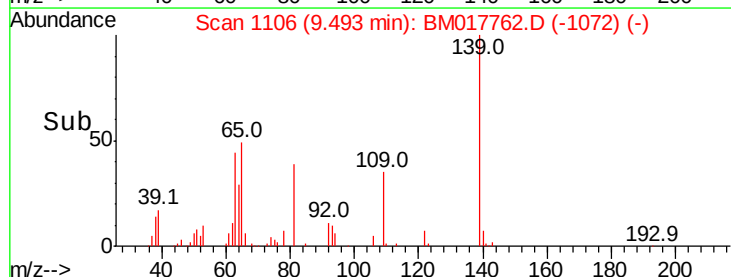
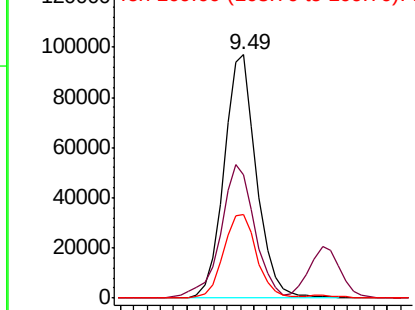


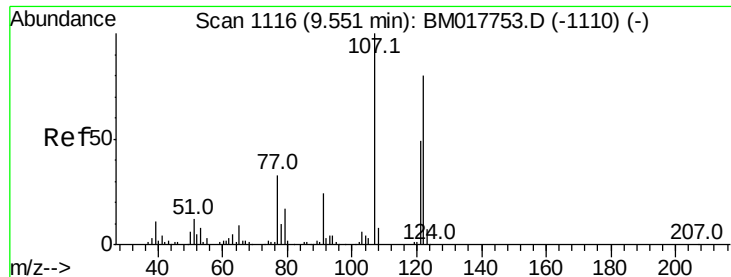
#23
2-Nitrophenol
Concen: 20.272 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion: 139 Resp: 164856
Ion Ratio Lower Upper
139 100
65 50.7 44.2 66.4
109 34.2 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: 20.231 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampleId :

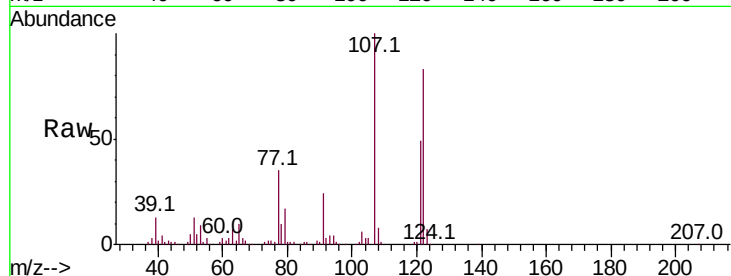
Tot Ion:107 Resp: 343683

Ion Ratio Lower Upper

107 100

121 49.0 39.6 59.4

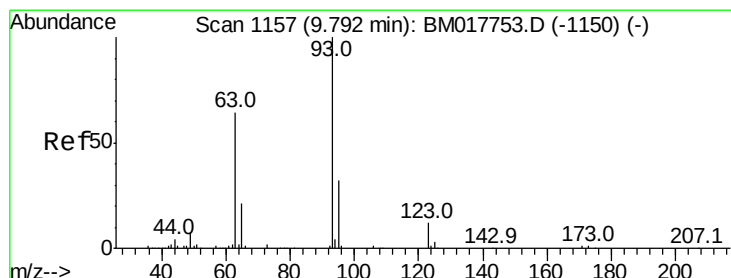
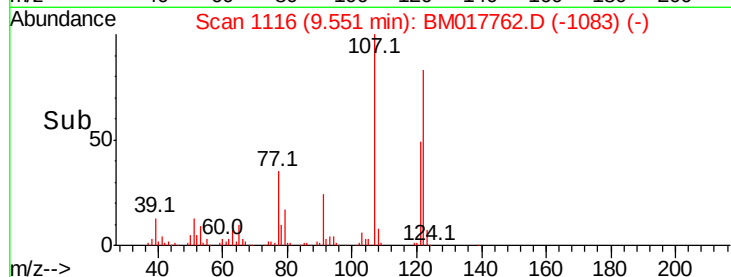
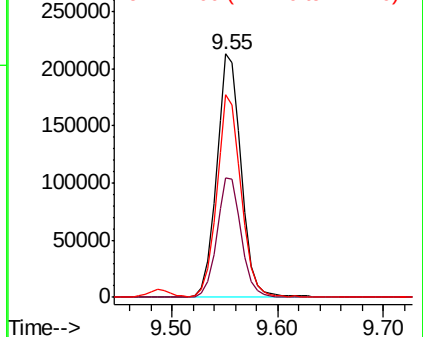
122 83.4 68.1 102.1



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: 19.884 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

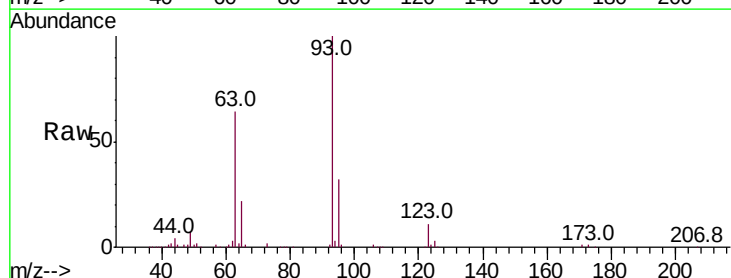
Tgt Ion: 93 Resp: 387452

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

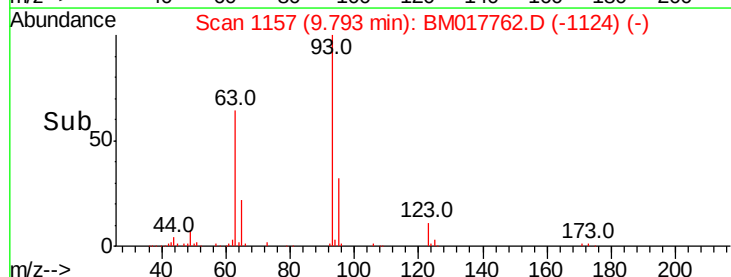
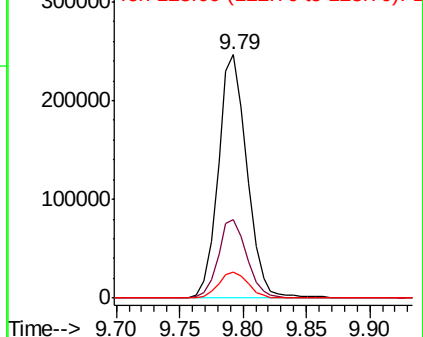
123 10.8 9.0 13.4

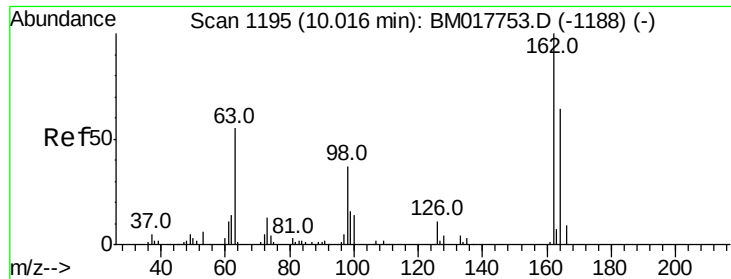


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

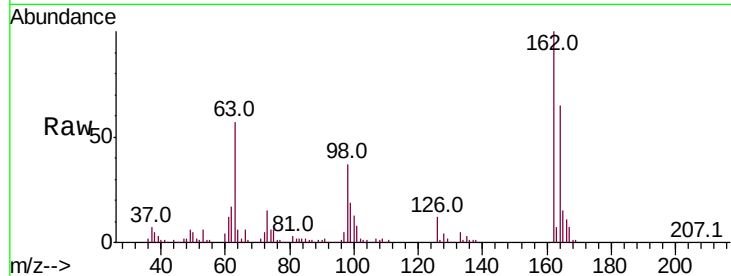




#27
2,4-Dichlorophenol
Concen: 19.979 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	51.8	77.8
98	37.1	29.0	43.6

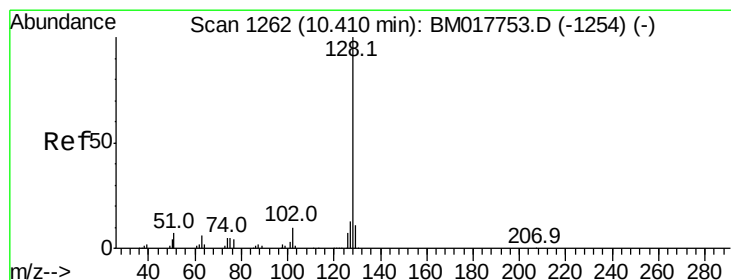
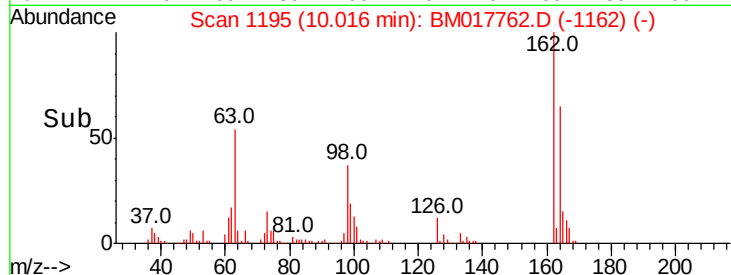
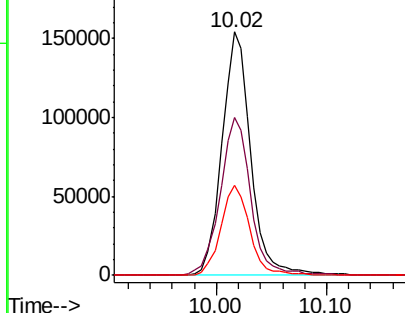


Abundance

Ion 162.00 (161.70 to 162.70): E

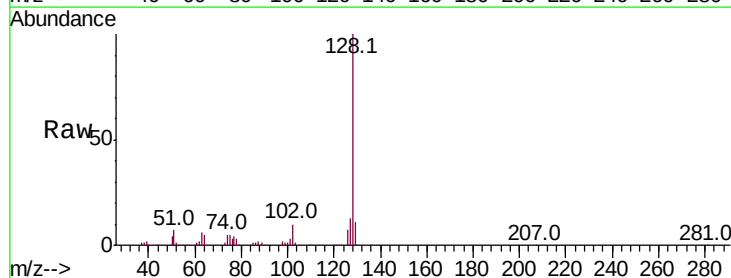
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
Naphthalene
Concen: 19.807 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.4	10.8	16.2

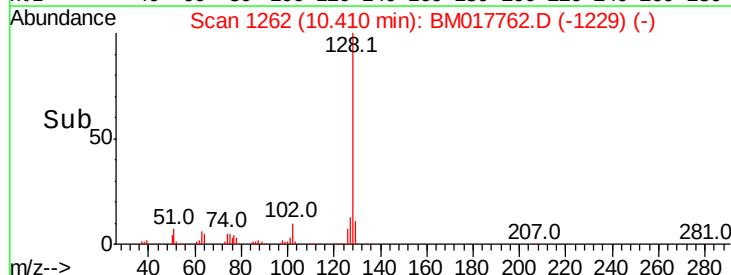
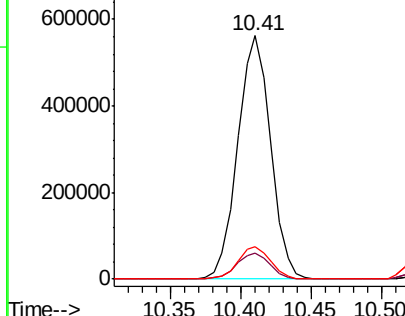


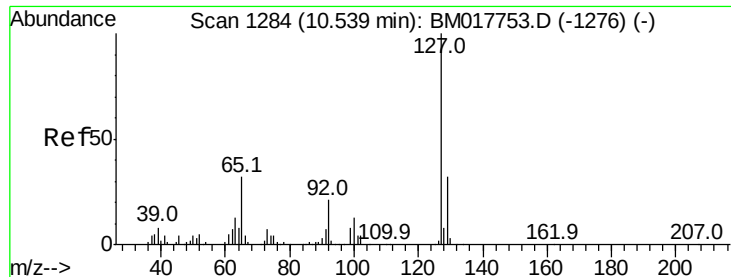
Abundance

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

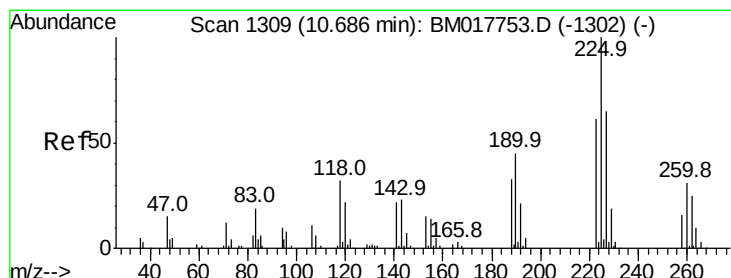
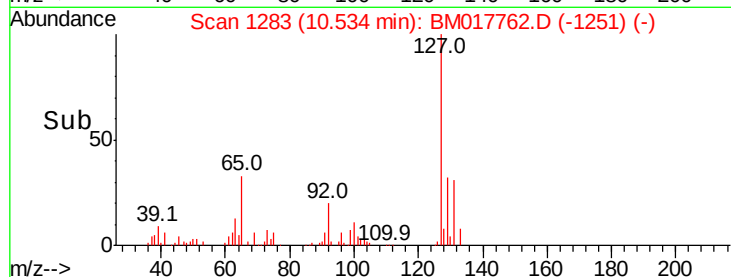
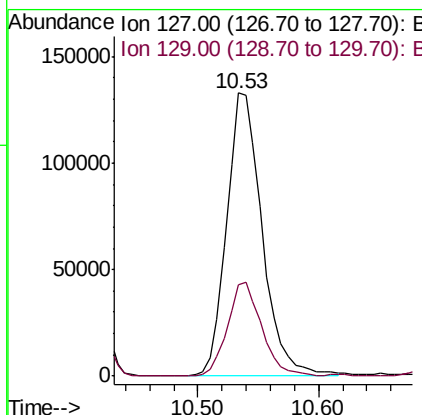
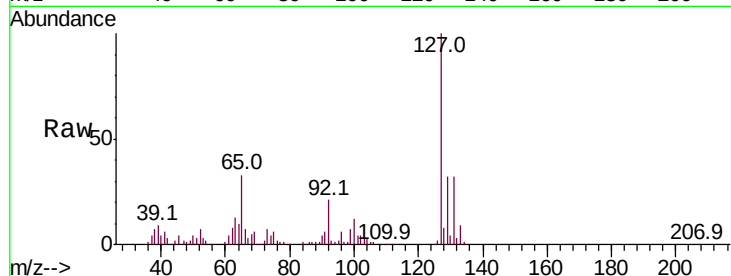




#30
4-Chloroaniline
Concen: 20.865 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

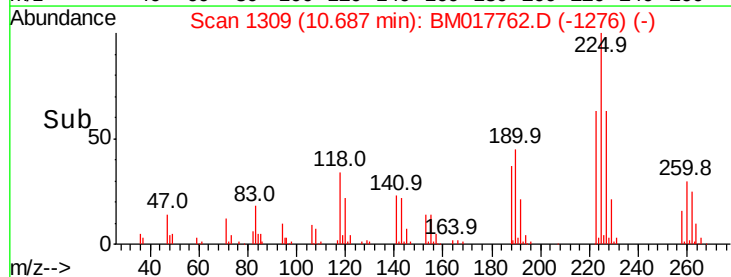
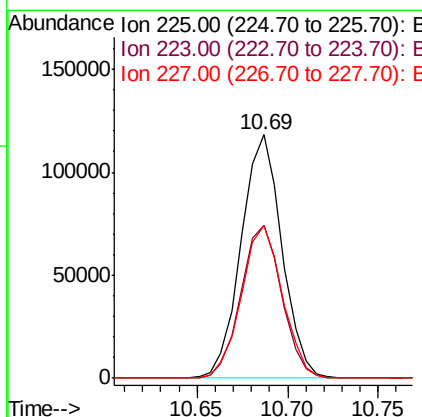
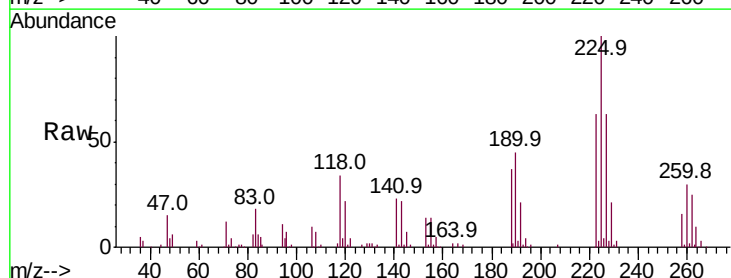
Instrument :
BNA_M
ClientSampled :

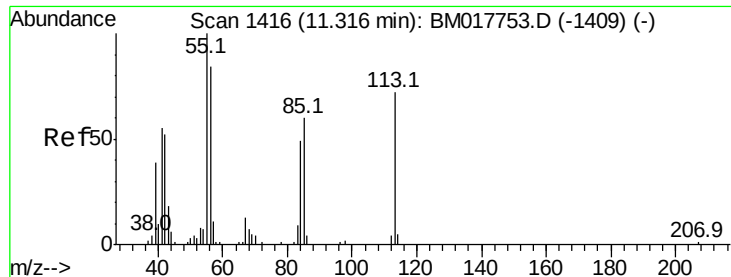
Tot Ion:127 Resp: 271745
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.746 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion:225 Resp: 184192
Ion Ratio Lower Upper
225 100
223 62.6 48.8 73.2
227 63.0 50.3 75.5





#32

Caprolactam

Concen: 11.892 ng/ul

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampleId :

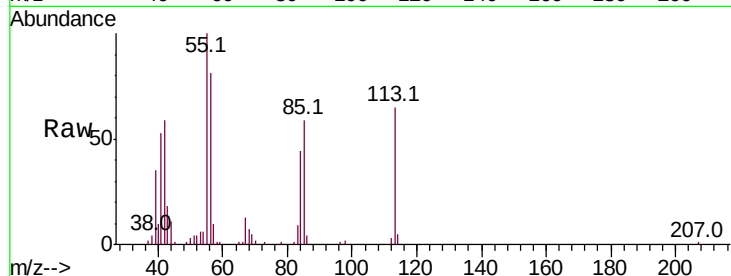
Tot Ion:113 Resp: 55263

Ion Ratio Lower Upper

113 100

55 153.4 110.6 166.0

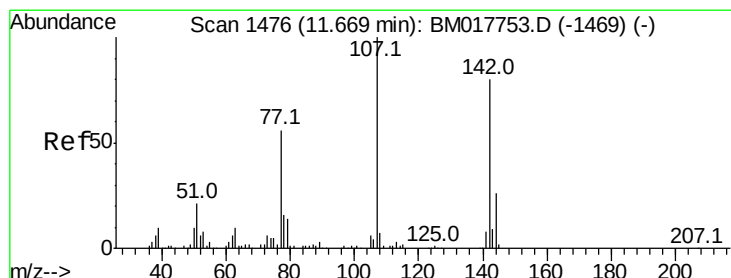
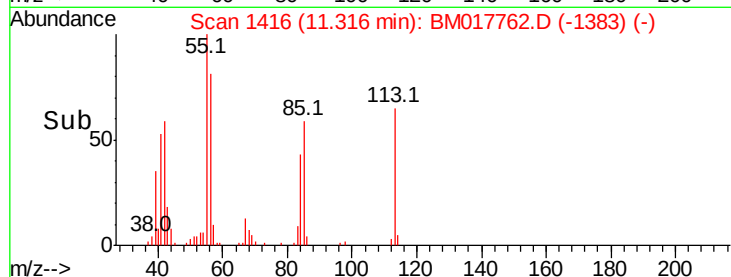
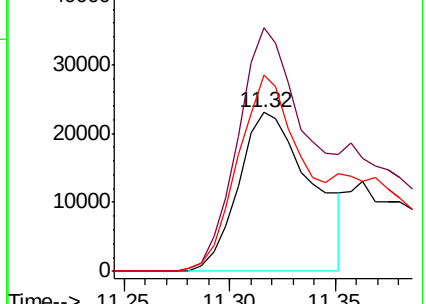
56 123.6 88.2 132.4



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: 20.060 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

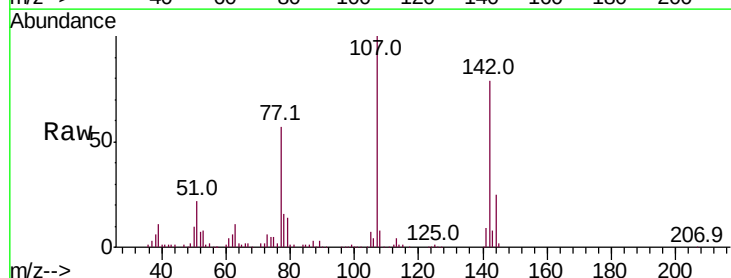
Tgt Ion:107 Resp: 319991

Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

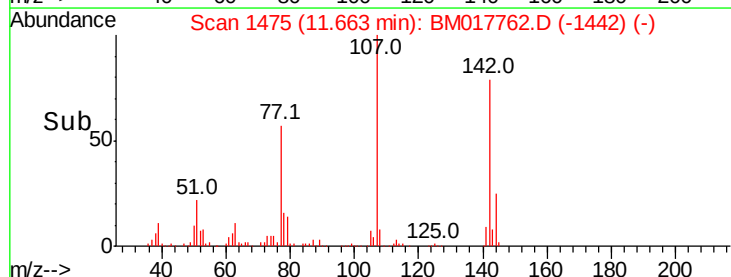
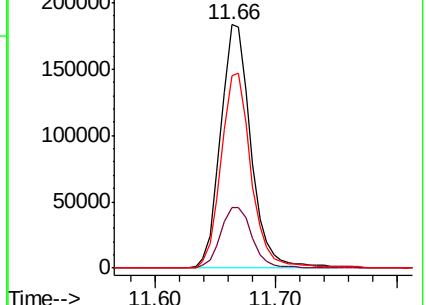
142 79.2 63.0 94.6

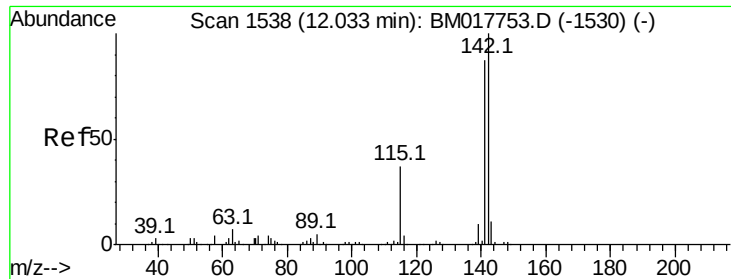


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

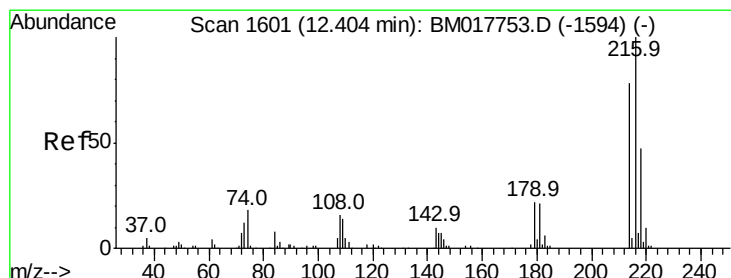
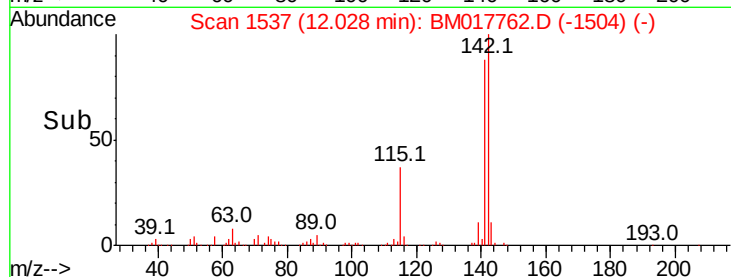
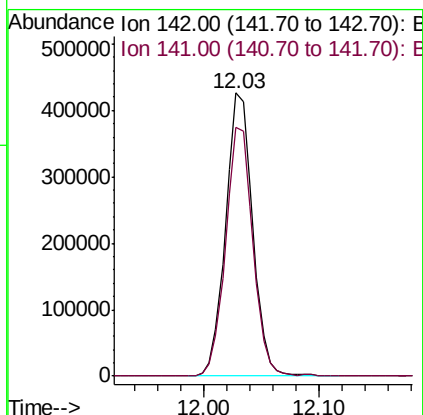
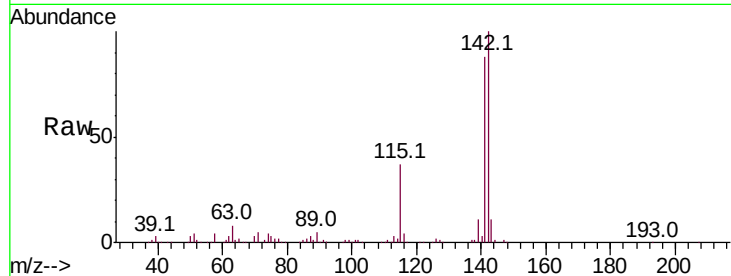




#34
 2-Methylnaphthalene
 Concen: 20.034 ng/ul
 RT: 12.03 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

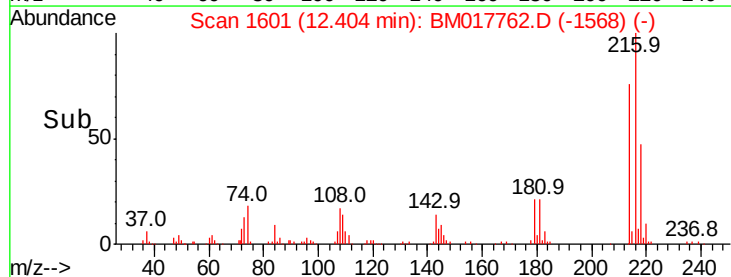
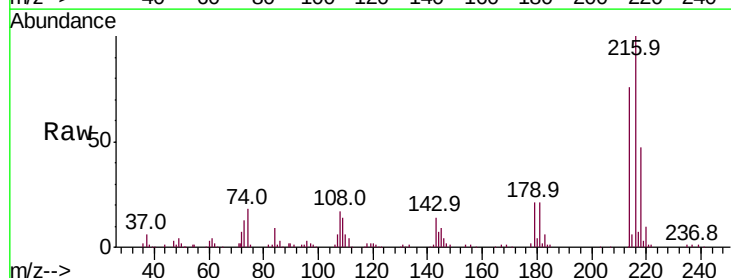
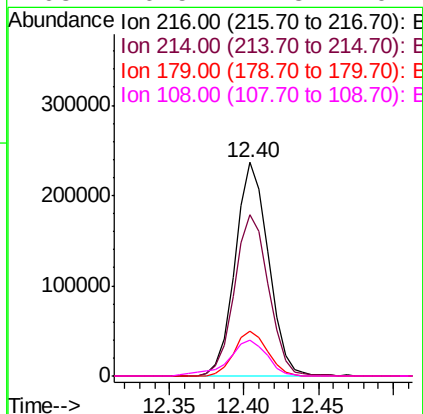
Instrument :
 BNA_M
 ClientSampled :

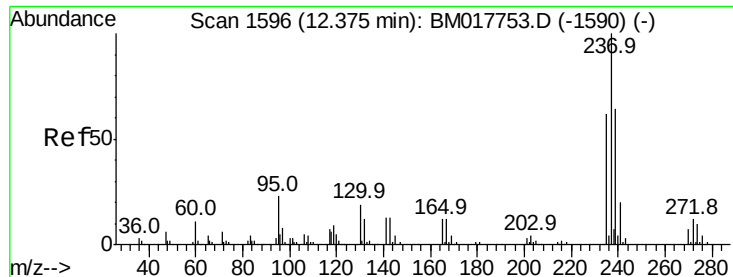
Tot Ion:142 Resp: 691849
 Ion Ratio Lower Upper
 142 100
 141 87.9 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.683 ng/ul
 RT: 12.40 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion:216 Resp: 367289
 Ion Ratio Lower Upper
 216 100
 214 75.6 61.3 91.9
 179 21.2 17.0 25.4
 108 16.5 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 17.398 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampleId :

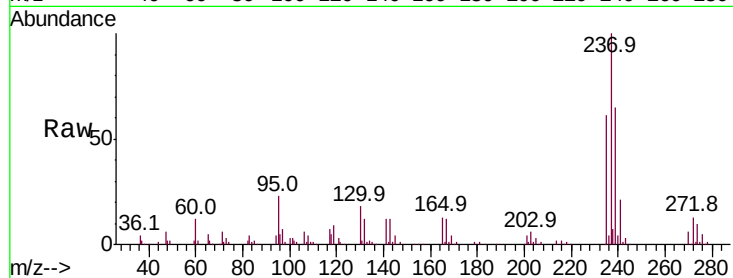
Tot Ion:237 Resp: 209370

Ion Ratio Lower Upper

237 100

235 60.6 48.6 73.0

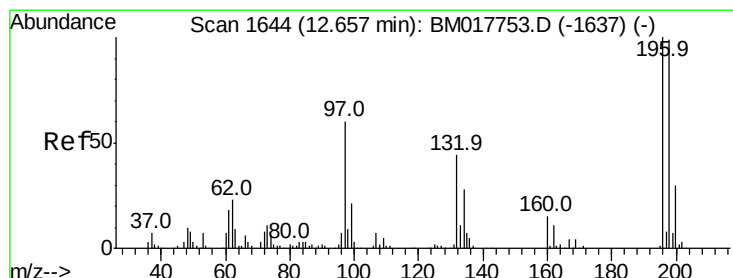
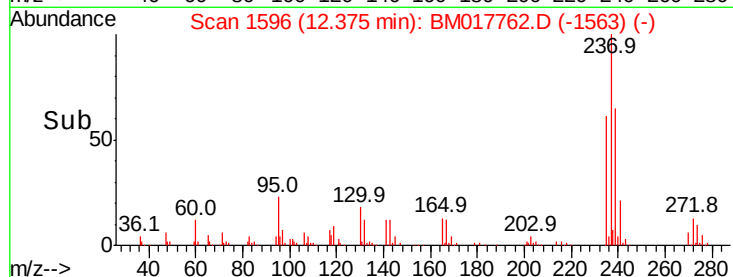
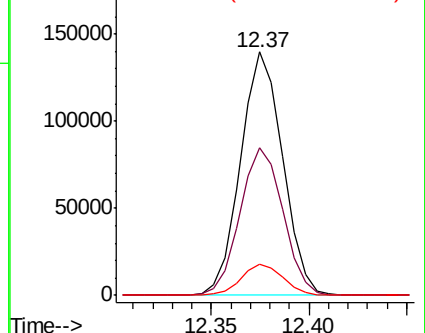
272 12.8 9.4 14.0



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: 19.519 ng/ul

RT: 12.66 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

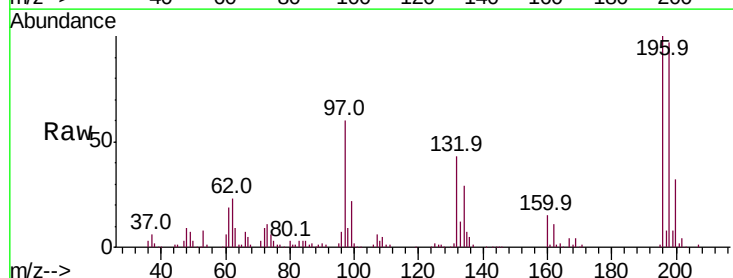
Tgt Ion:196 Resp: 236725

Ion Ratio Lower Upper

196 100

198 97.2 74.9 112.3

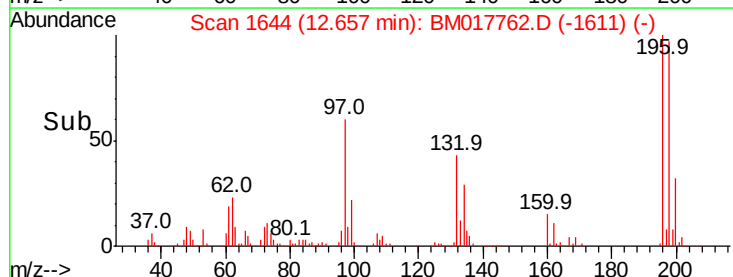
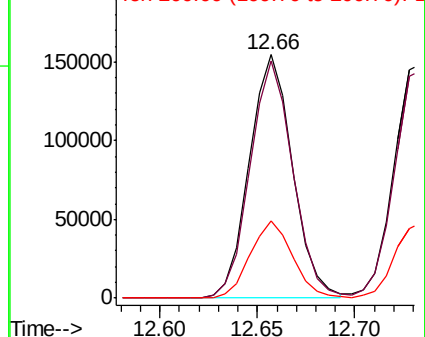
200 31.6 25.4 38.2

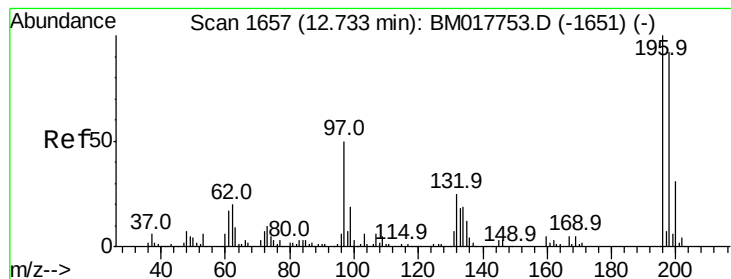


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

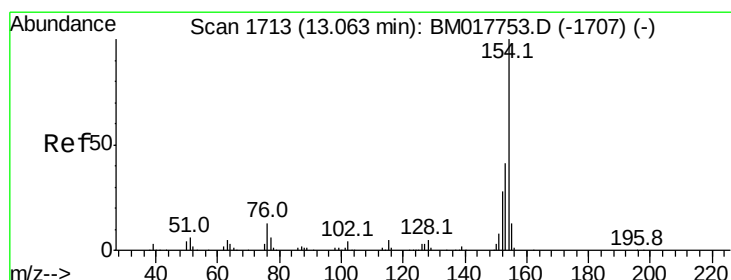
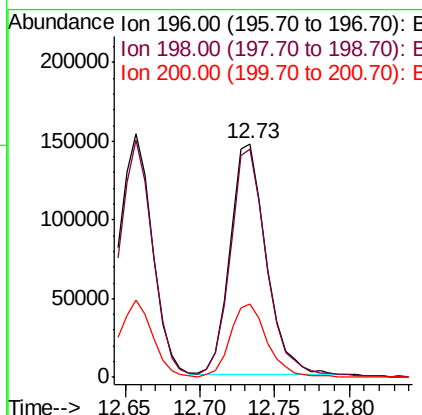
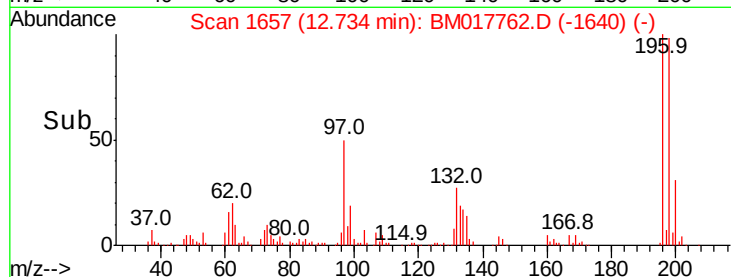
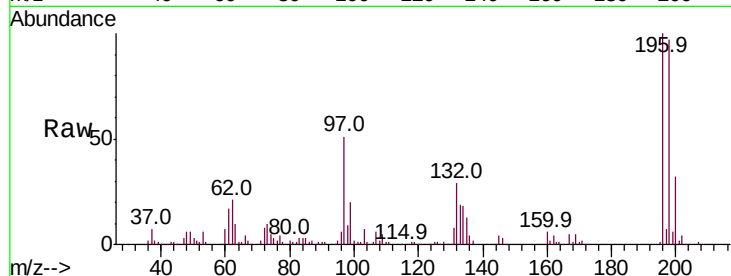




#39
 2,4,5-Trichlorophenol
 Concen: 19.027 ng/ul
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

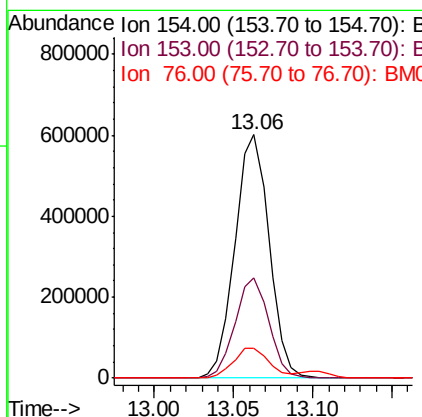
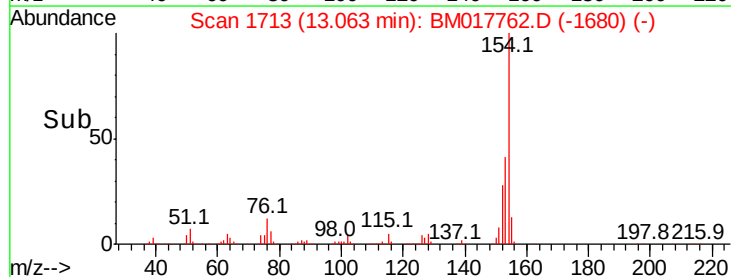
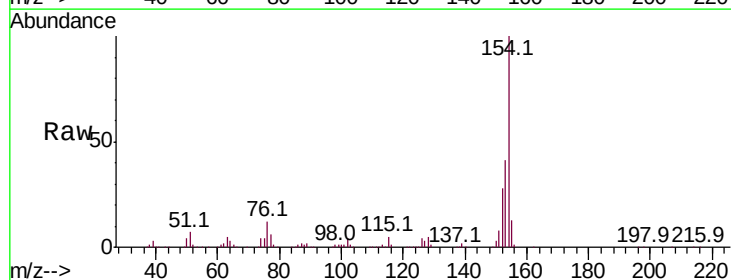
Instrument :
 BNA_M
 ClientSampled :

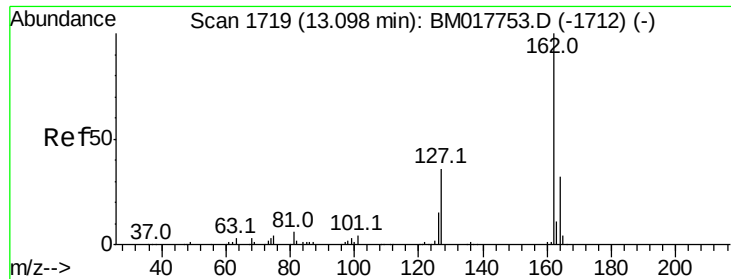
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.2	115.8
200	31.6	25.8	38.8



#40
 1,1'-Biphenyl
 Concen: 19.499 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.5	48.7
76	12.3	10.6	15.8

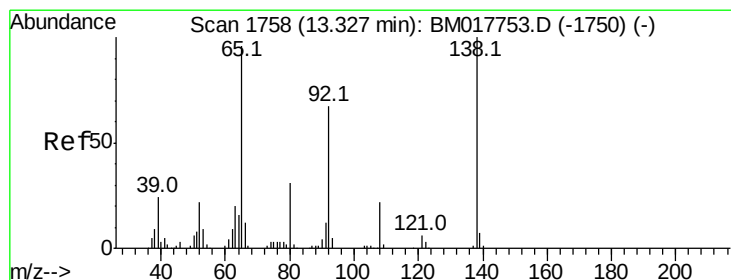
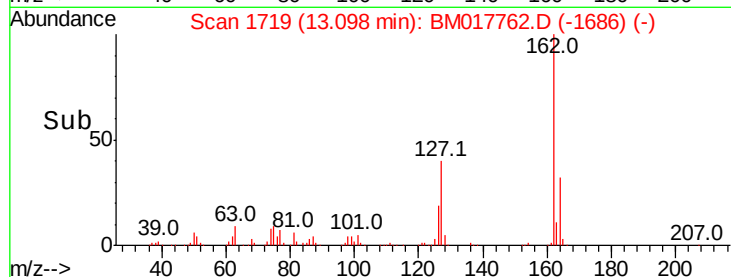
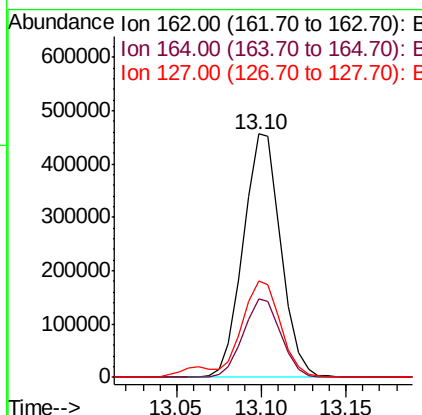
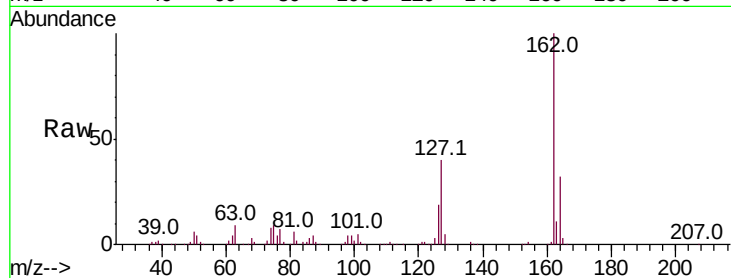




#41
 2-Chloronaphthalene
 Concen: 19.622 ng/ul
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

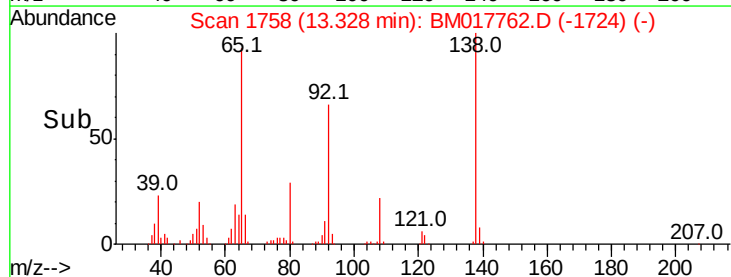
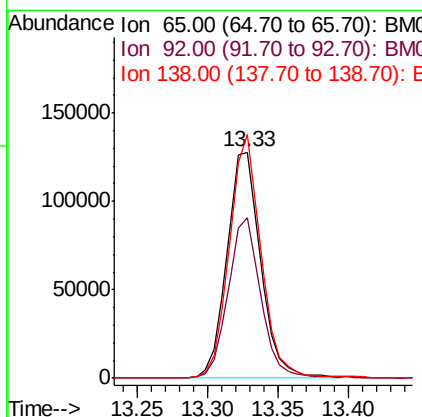
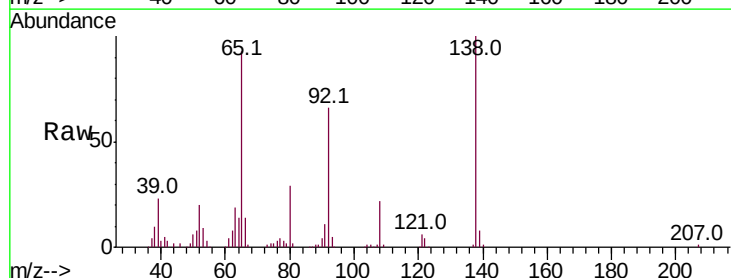
Instrument :
 BNA_M
 ClientSampleId :

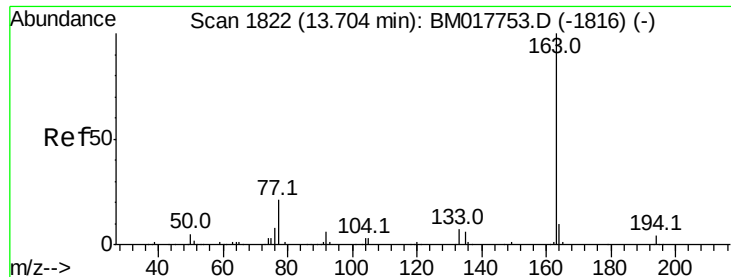
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.1	39.1
127	39.7	31.8	47.8



#42
 2-Nitroaniline
 Concen: 20.407 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.3	84.5
138	107.7	85.4	128.0

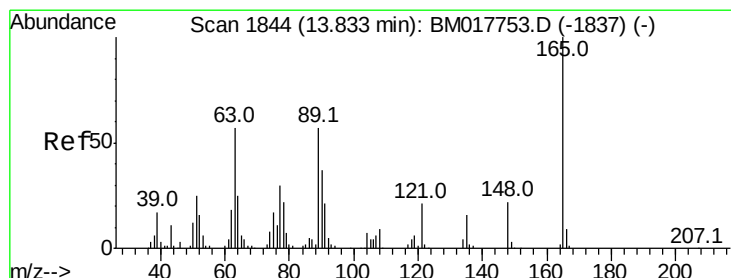
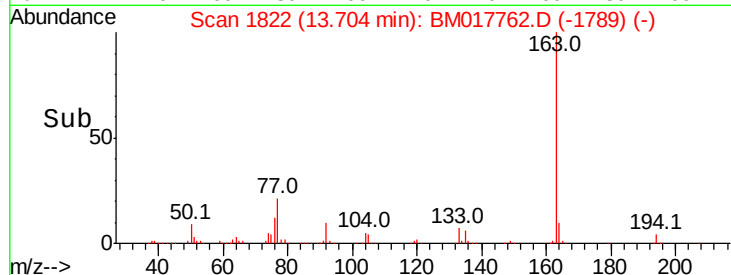
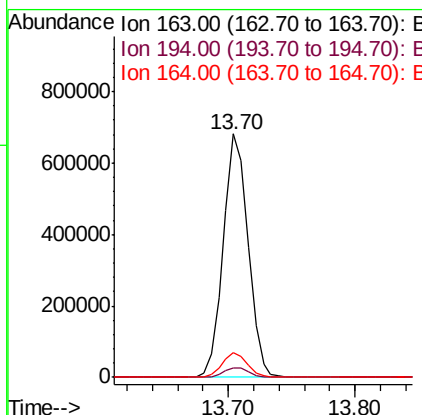
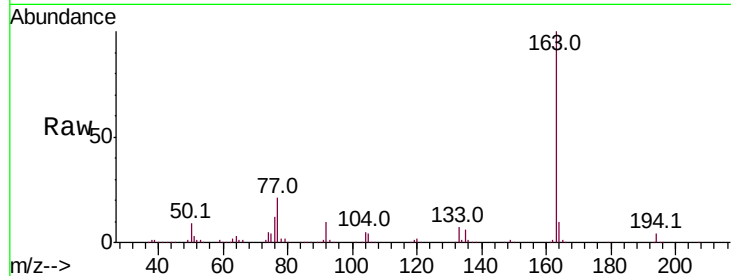




#44
Dimethylphthalate
Concen: 19.720 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

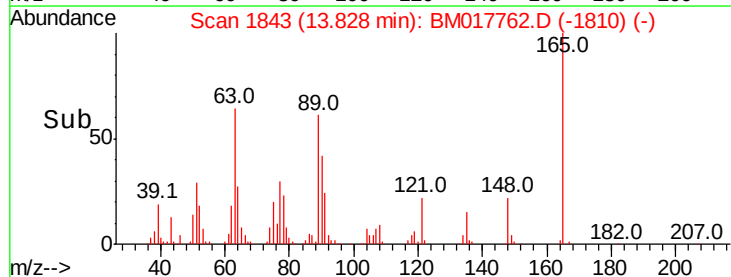
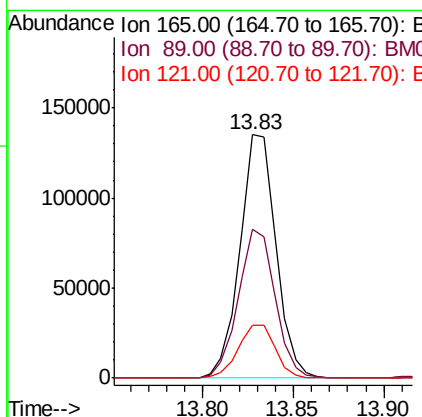
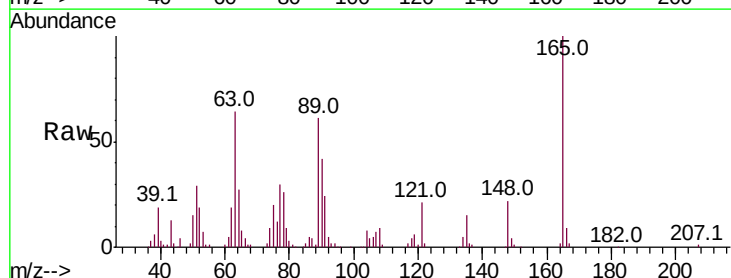
Instrument :
BNA_M
ClientSampled :

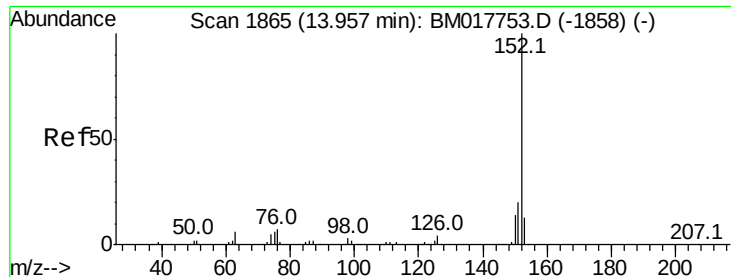
Tot Ion:163 Resp: 927081
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1



#45
2,6-Dinitrotoluene
Concen: 20.223 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion:165 Resp: 186813
Ion Ratio Lower Upper
165 100
89 61.3 48.0 72.0
121 21.5 17.0 25.6





#47

Acenaphthylene

Concen: 19.928 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

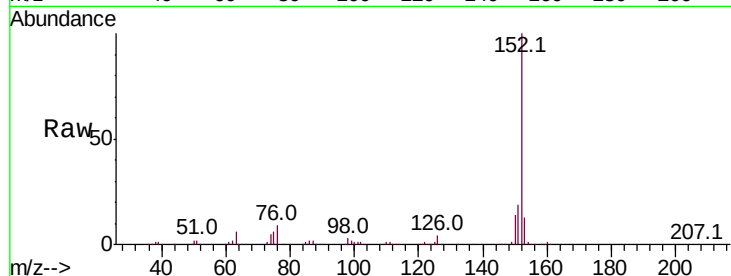
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1092994

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	12.9	10.4	15.6

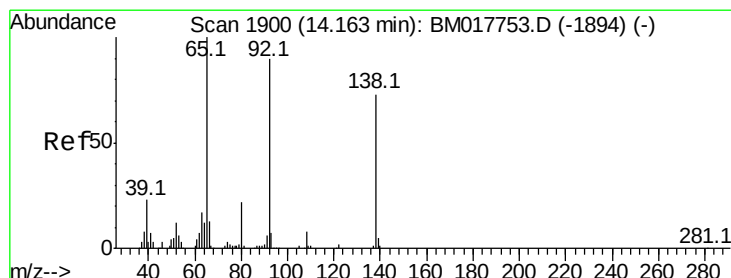
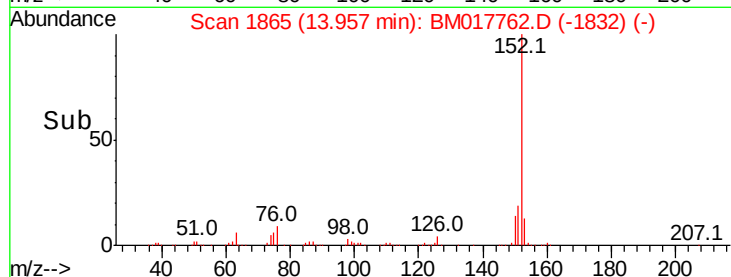
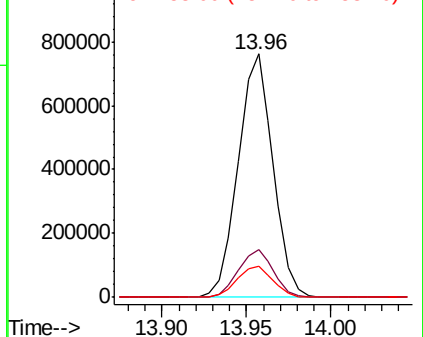


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.436 ng/ul

RT: 14.16 min Scan# 1900

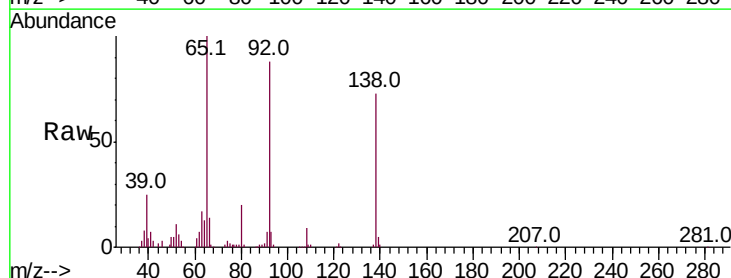
Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Tgt Ion:138 Resp: 171281

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.0	13.4
92	120.1	98.8	148.2

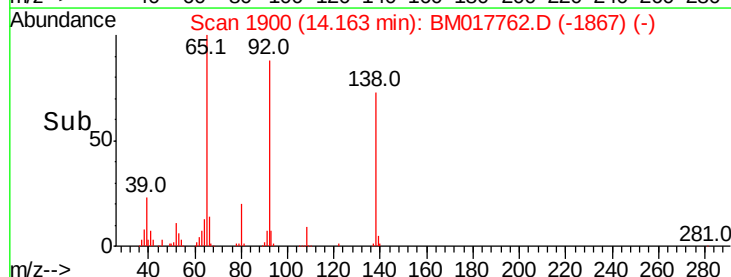
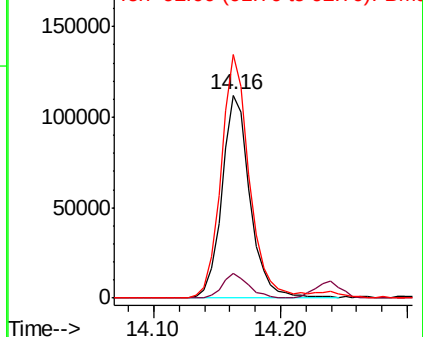


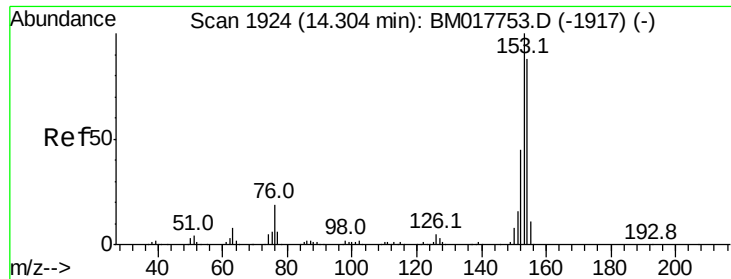
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.651 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampleId :

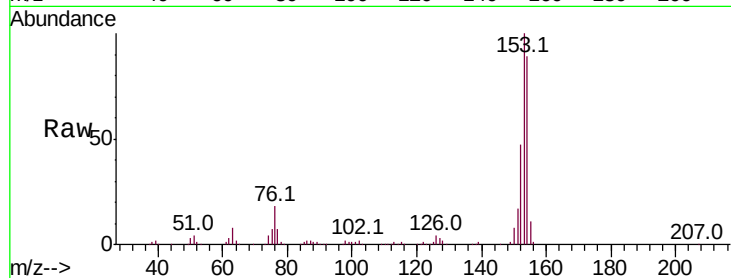
Tot Ion:153 Resp: 776738

Ion Ratio Lower Upper

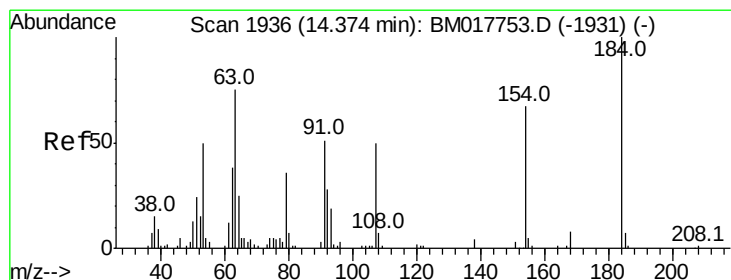
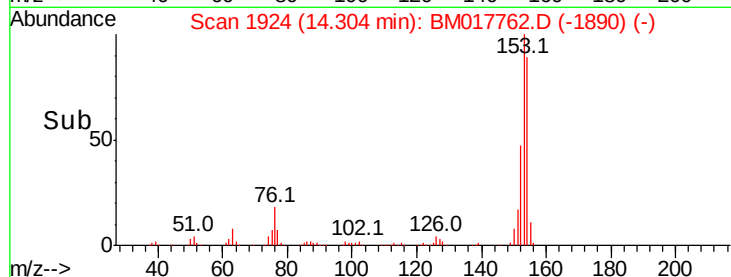
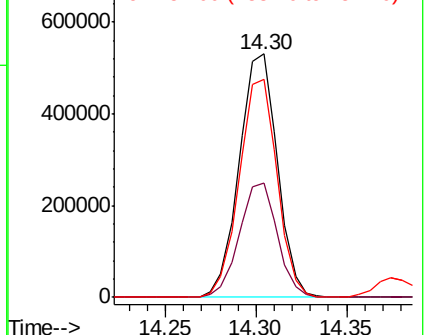
153 100

152 46.8 37.0 55.6

154 89.4 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: 16.238 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

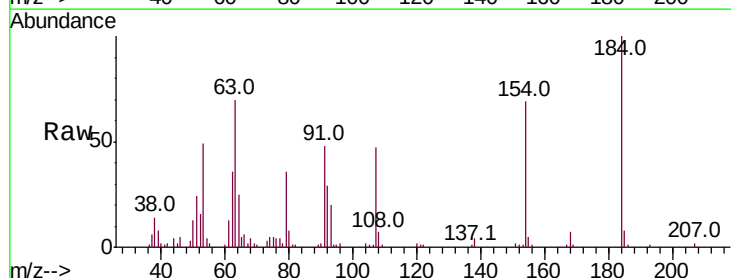
Tgt Ion:184 Resp: 101701

Ion Ratio Lower Upper

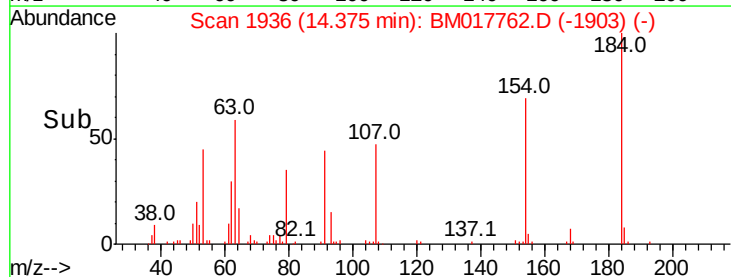
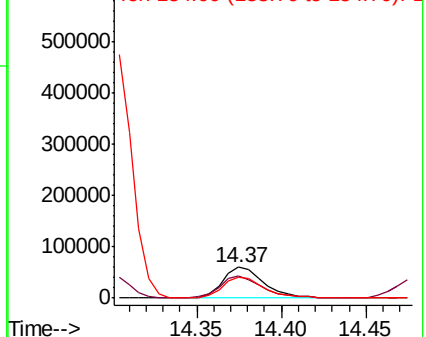
184 100

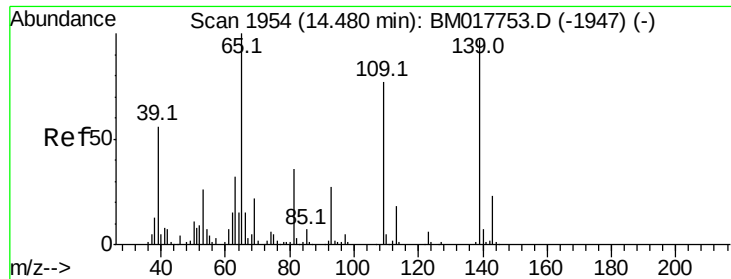
63 70.3 54.4 81.6

154 69.2 51.1 76.7



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





#52

4-Nitrophenol

Concen: 19.007 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampled :

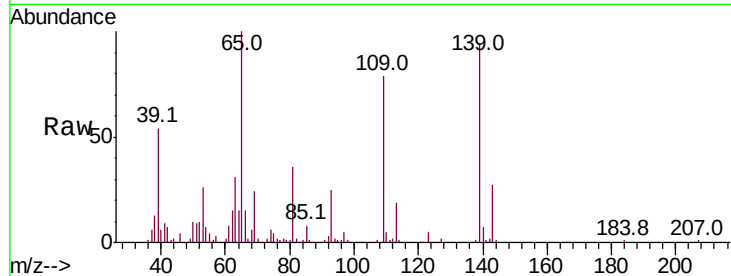
Tot Ion:109 Resp: 137925

Ion Ratio Lower Upper

109 100

139 119.9 97.4 146.0

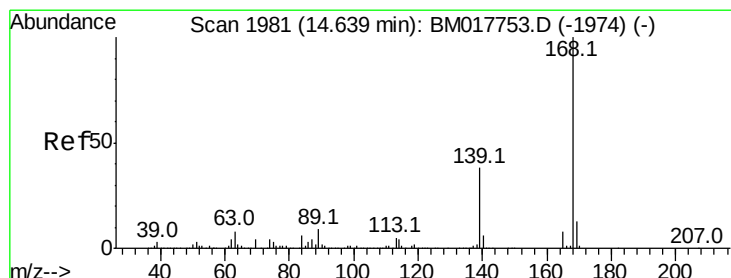
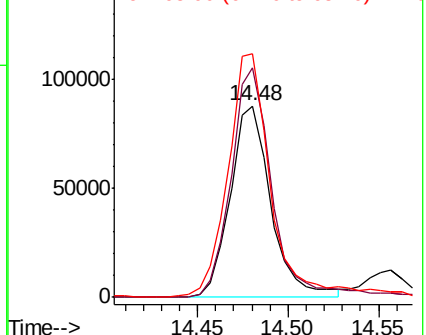
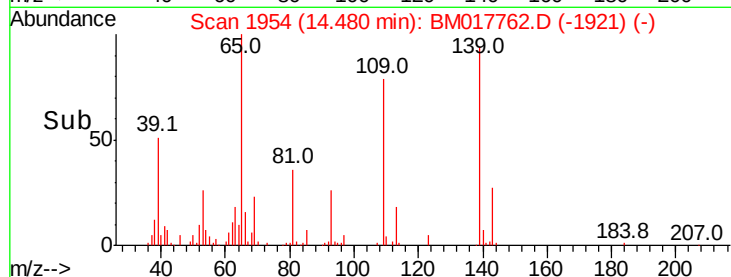
65 127.3 104.5 156.7



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: 19.665 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM017762.D

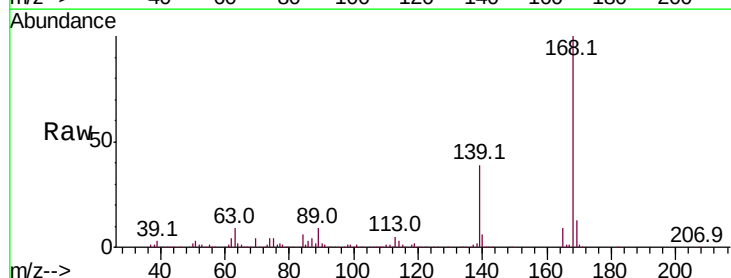
Acq: 26 Nov 2018 10:41

Tgt Ion:168 Resp: 1099928

Ion Ratio Lower Upper

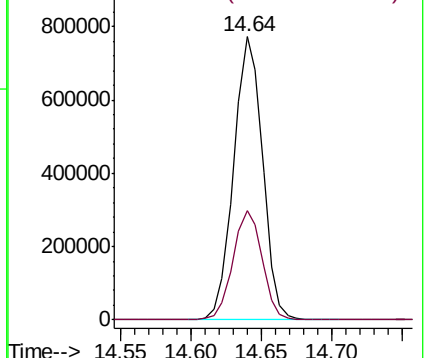
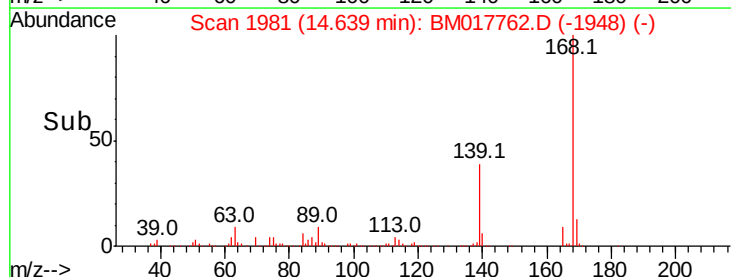
168 100

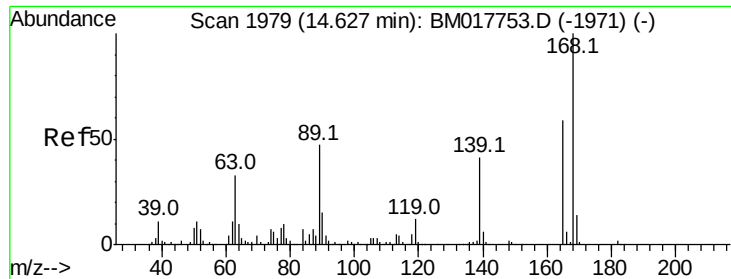
139 38.7 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

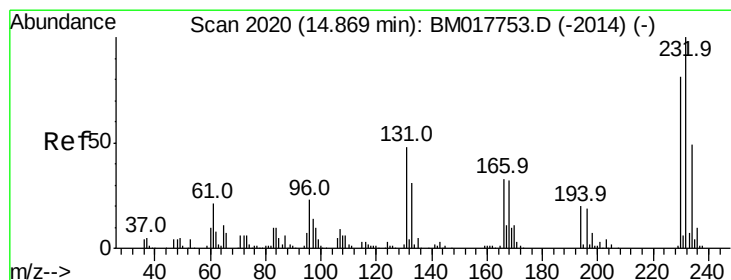
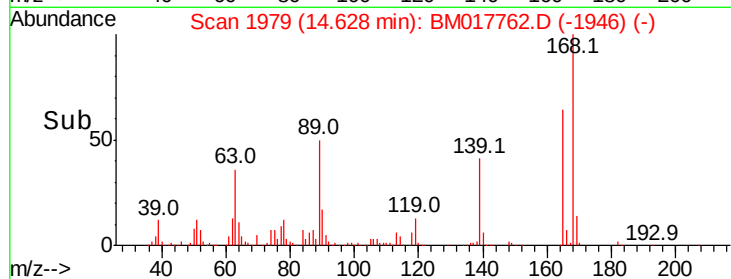
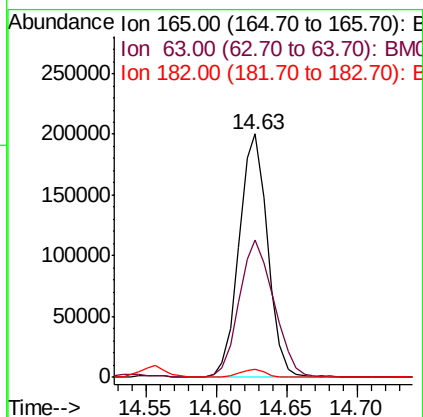
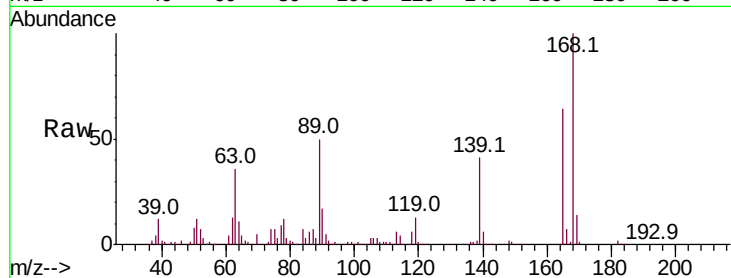




#54
 2,4-Dinitrotoluene
 Concen: 20.260 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

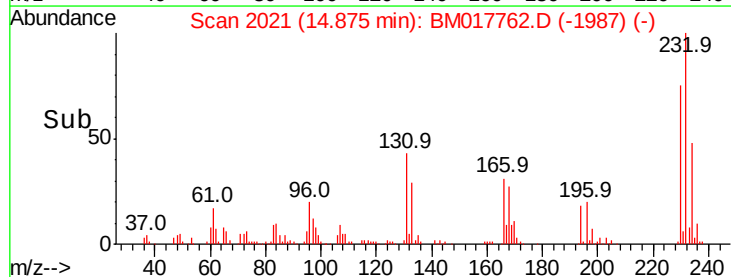
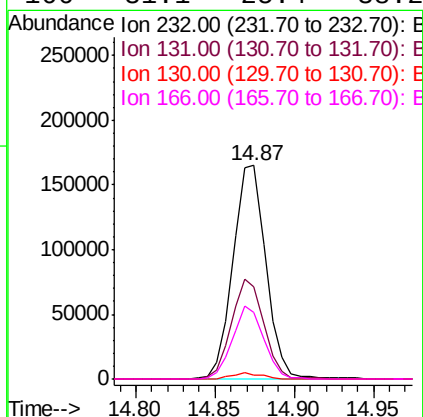
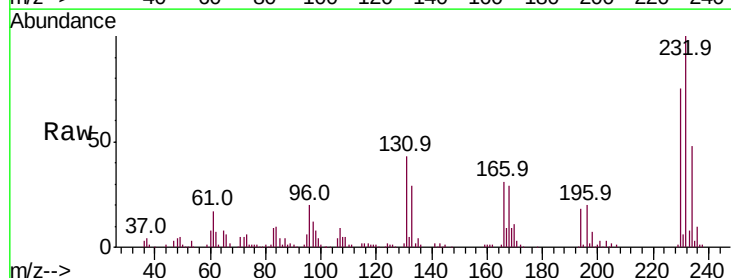
Instrument :
 BNA_M
 ClientSampleId :

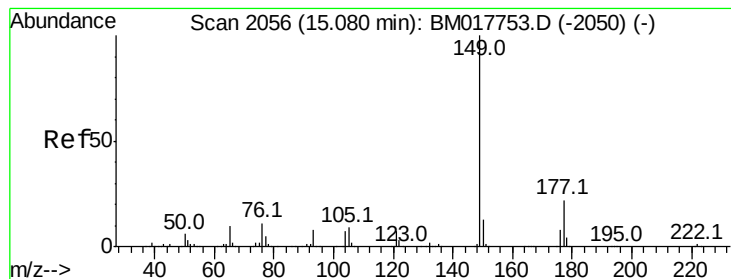
Tot Ion:165 Resp: 283378
 Ion Ratio Lower Upper
 165 100
 63 56.3 41.8 62.8
 182 3.4 2.2 3.2#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.960 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion:232 Resp: 238710
 Ion Ratio Lower Upper
 232 100
 131 43.0 35.5 53.3
 130 2.0 2.1 3.1#
 166 31.1 25.4 38.2





#56

Diethylphthalate

Concen: 19.886 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampled :

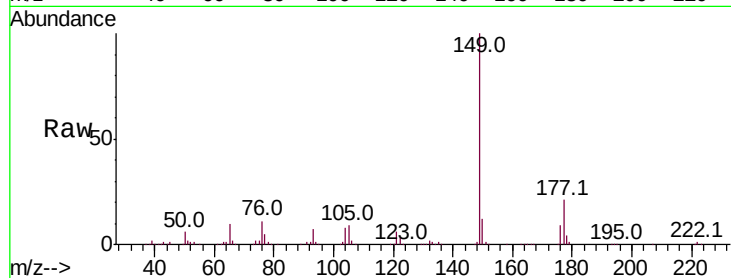
Tot Ion:149 Resp: 963081

Ion Ratio Lower Upper

149 100

177 21.3 17.0 25.6

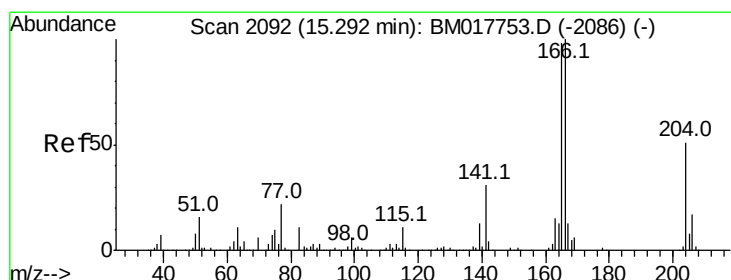
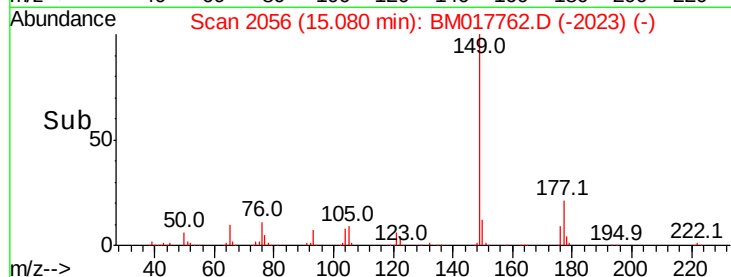
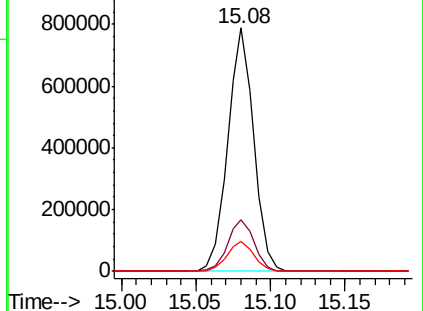
150 12.4 10.0 15.0



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: 19.914 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

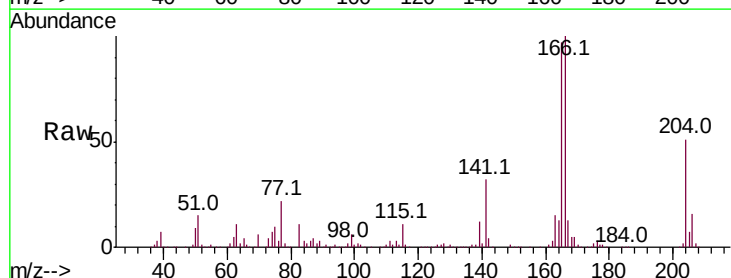
Tgt Ion:166 Resp: 928881

Ion Ratio Lower Upper

166 100

165 96.7 78.0 117.0

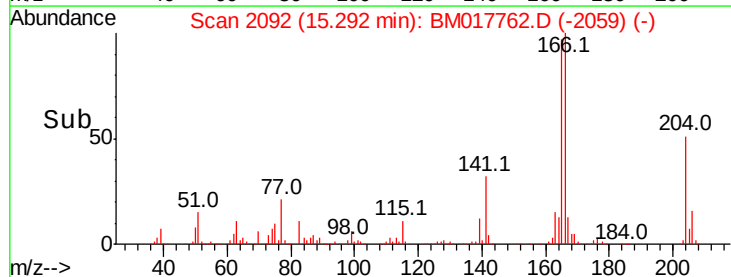
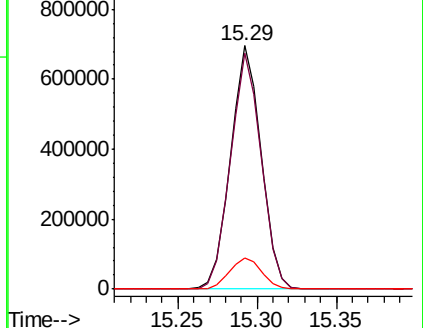
167 13.0 10.8 16.2

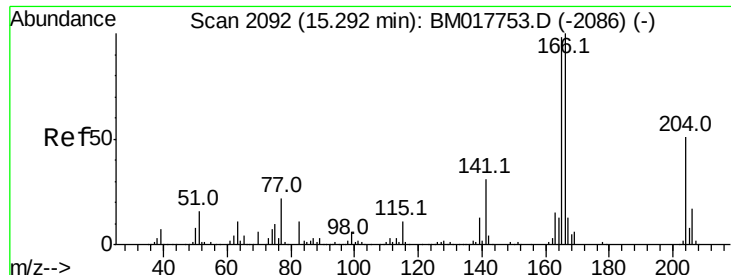


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

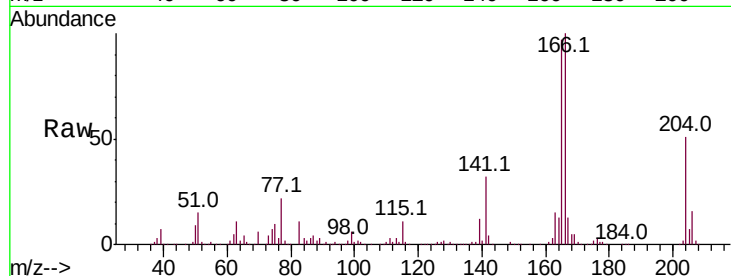




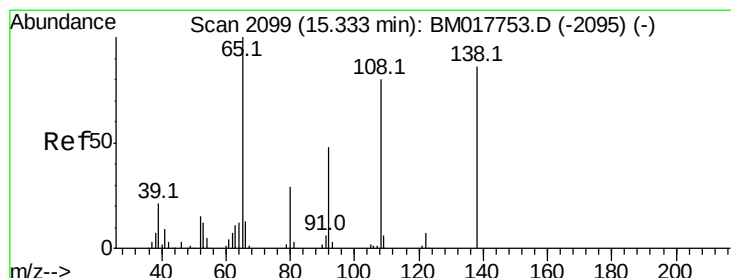
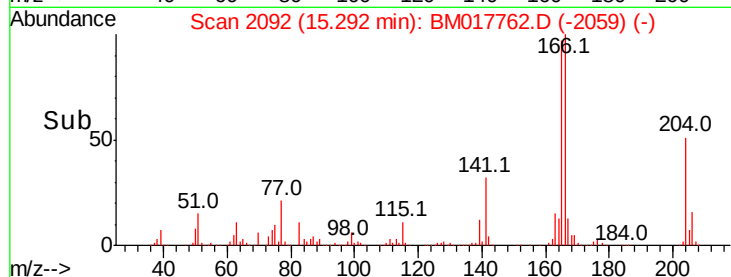
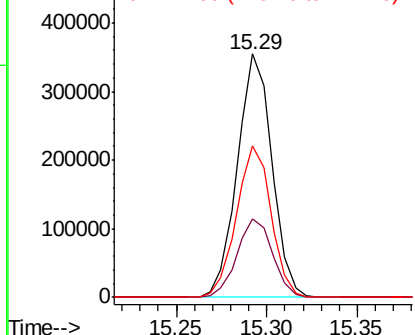
#59
4-Chlorophenyl-phenylether
Concen: 19.708 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 472191
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 62.1 49.8 74.6

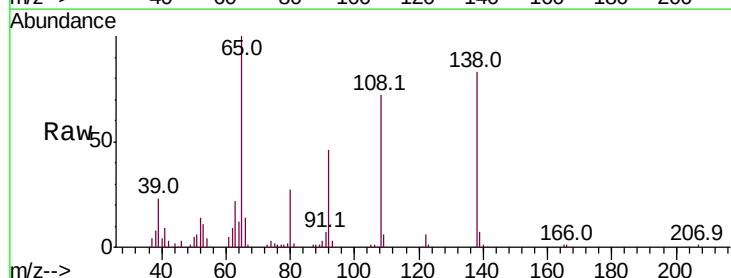


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

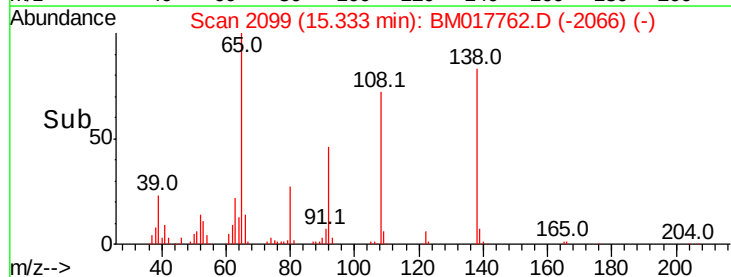
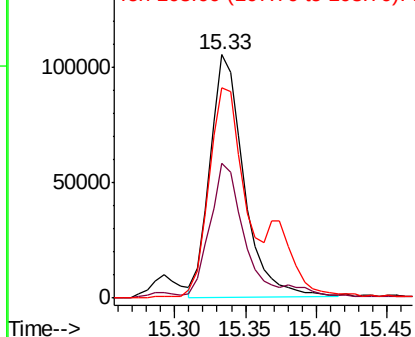


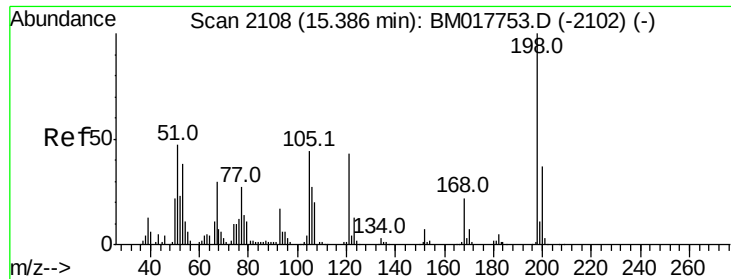
#60
4-Nitroaniline
Concen: 17.839 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion:138 Resp: 174771
Ion Ratio Lower Upper
138 100
92 55.1 42.8 64.2
108 86.1 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

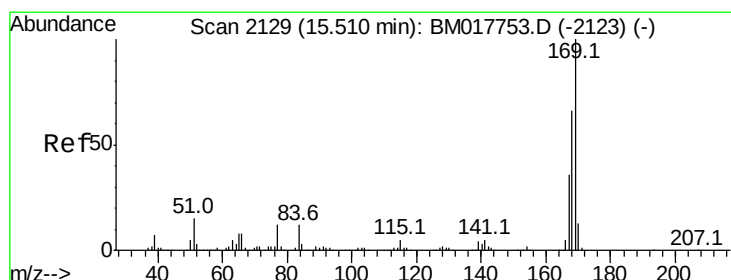
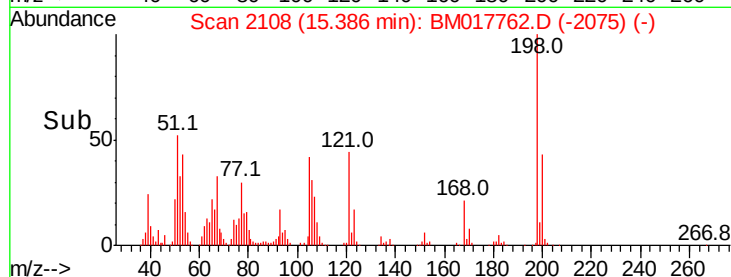
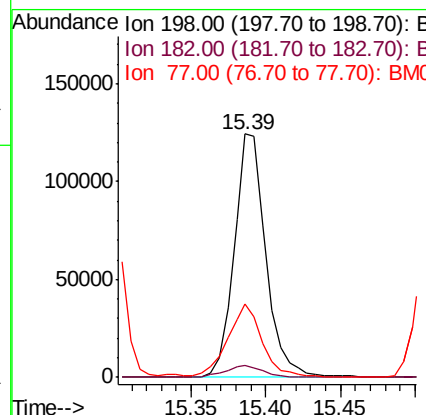
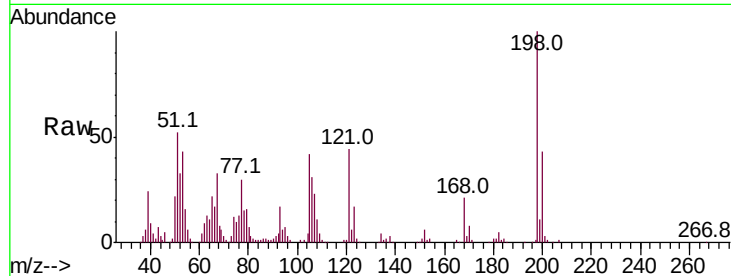




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.719 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

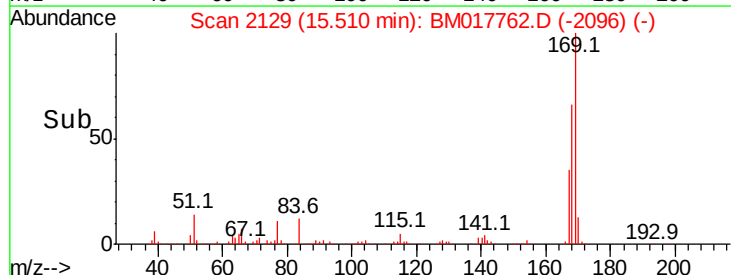
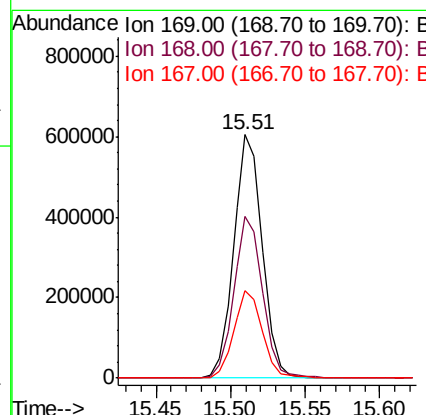
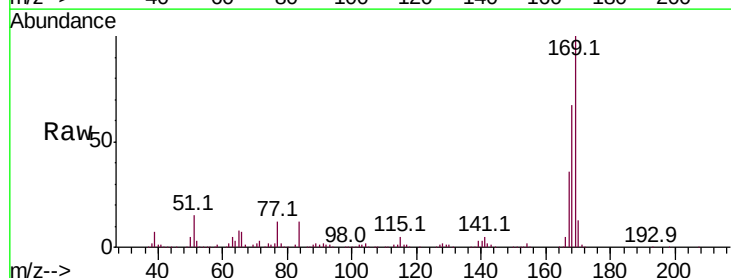
Instrument :
 BNA_M
 ClientSampleId :

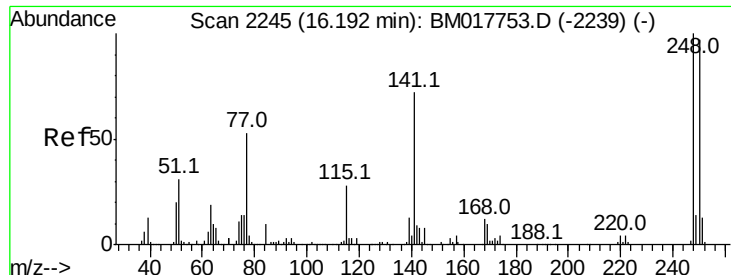
Tot Ion	198	Resp	184193
Ion Ratio	100		
Lower	3.5		
Upper	5.3		
182	4.7		
77	30.1		
	24.6		
	36.8		



#64
 N-Nitrosodiphenylamine
 Concen: 19.630 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion	169	Resp	807178
Ion Ratio	100		
Lower	51.1		
Upper	76.7		
168	66.5		
167	35.7		
	27.8		
	41.8		

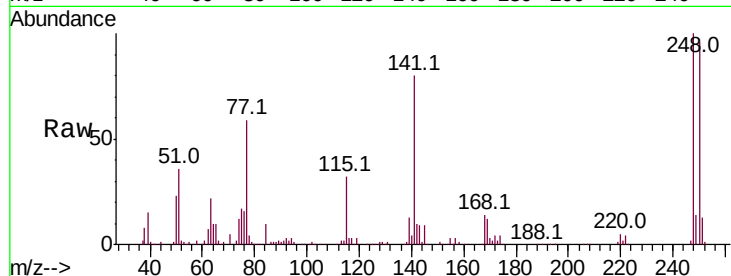




#65
 4-Bromophenyl-phenylether
 Concen: 19.317 ng/ul
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	80.8	121.2
141	80.3	56.9	85.3

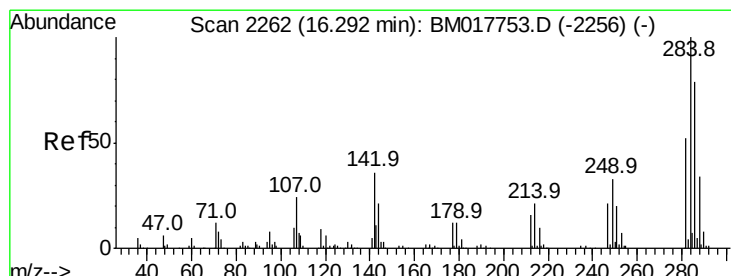
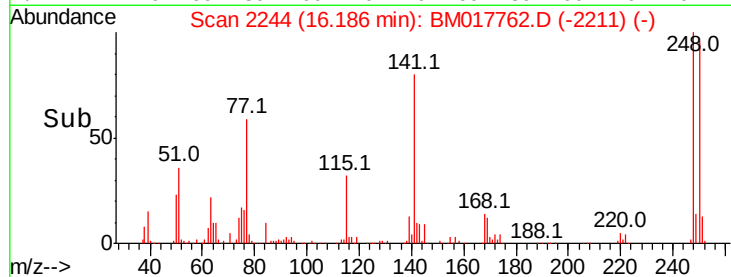
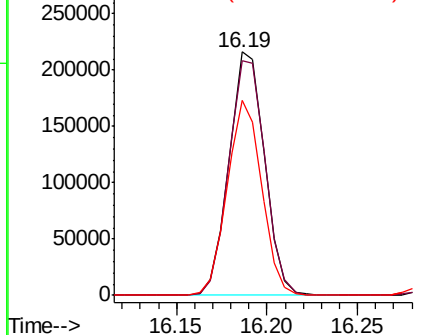


Abundance

Ion 248.00 (247.70 to 248.70): E

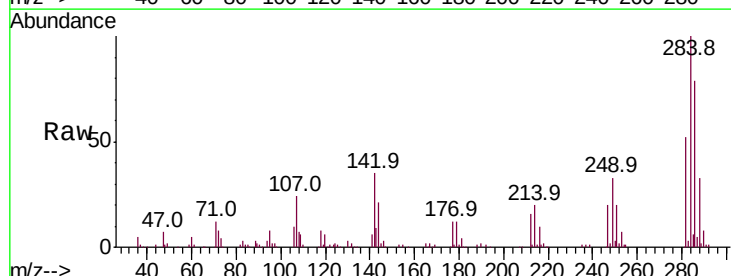
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 19.472 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.2	39.4
249	32.7	24.0	36.0

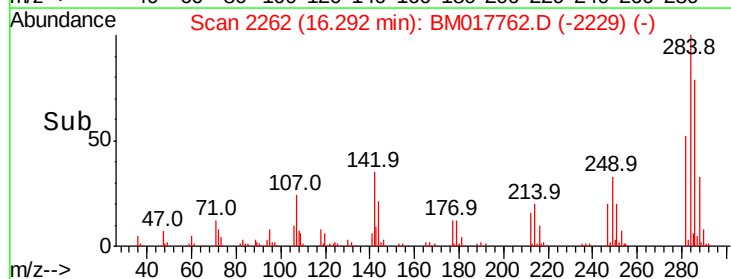
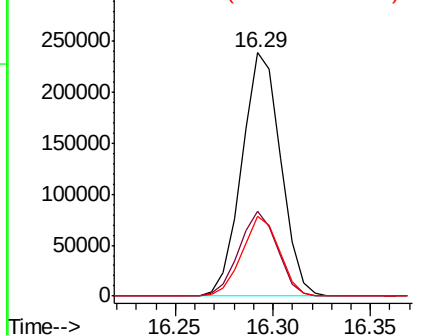


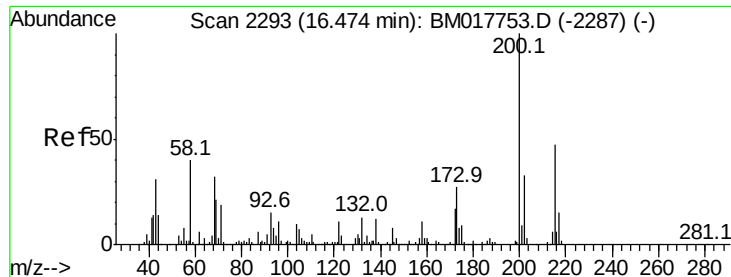
Abundance

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

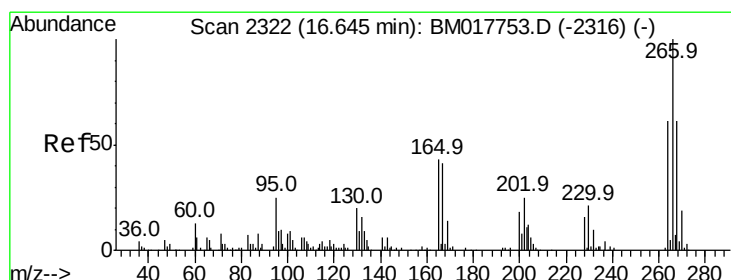
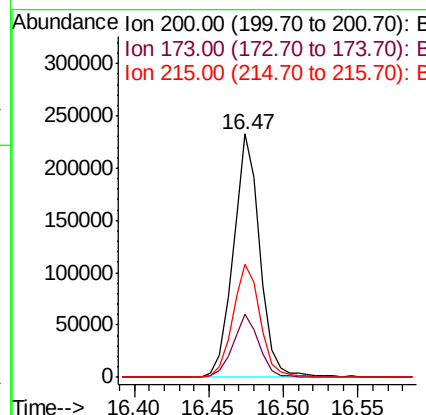
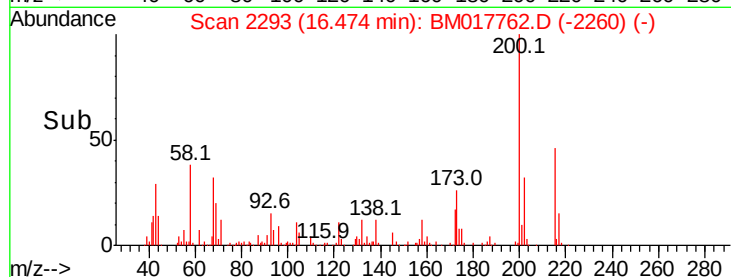
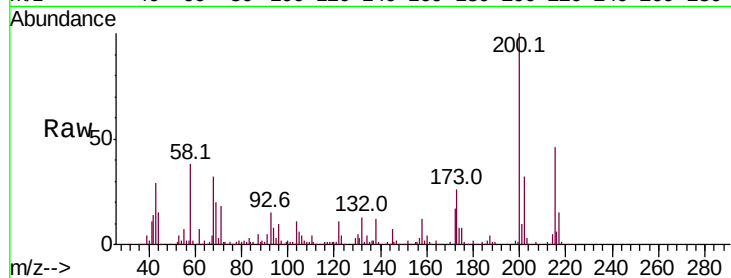




#67
Atrazine
Concen: 19.043 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

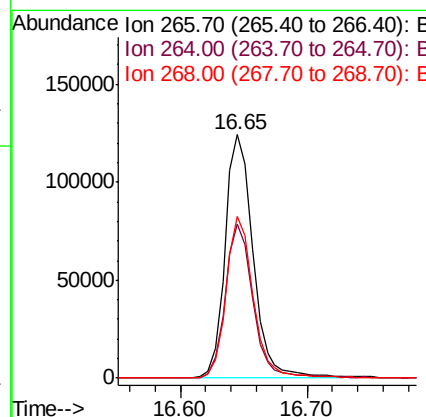
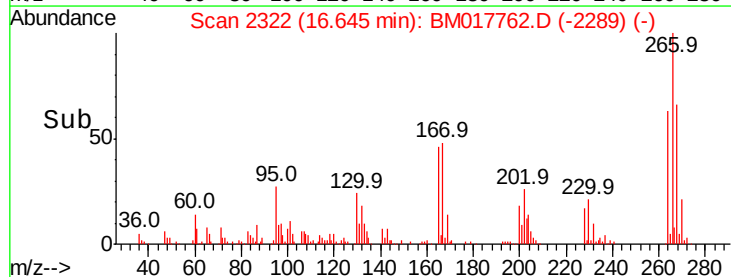
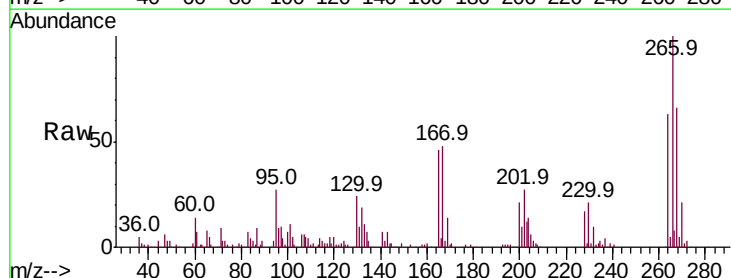
Instrument :
BNA_M
ClientSampleId :

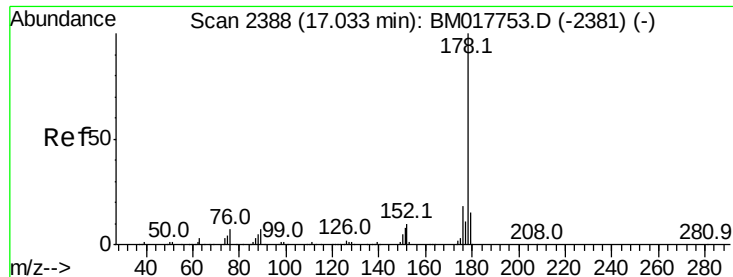
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.0	31.6
215	46.3	38.2	57.2



#68
Pentachlorophenol
Concen: 18.121 ng/ul
RT: 16.65 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.2	75.2
268	66.2	49.8	74.8





#69

Phenanthrene

Concen: 19.605 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampled :

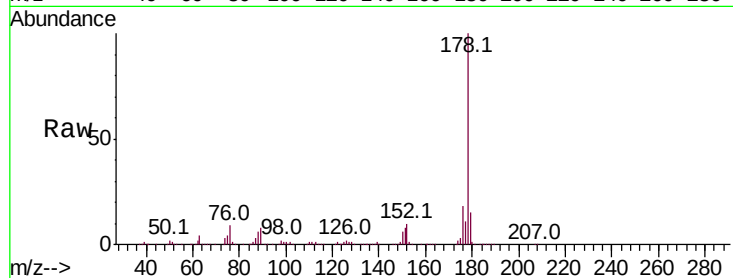
Tot Ion:178 Resp: 1497398

Ion Ratio Lower Upper

178 100

179 14.7 11.8 17.8

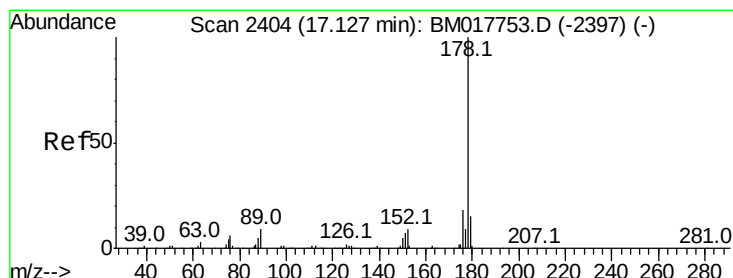
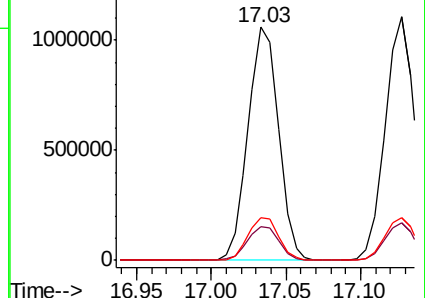
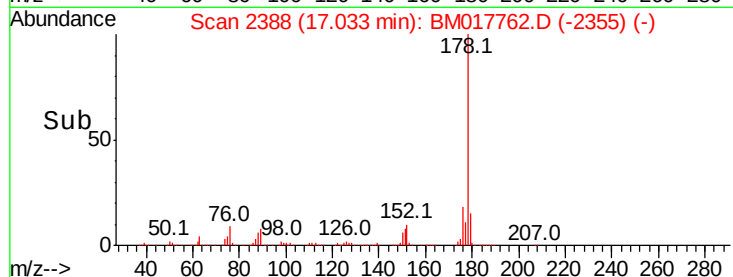
176 18.2 15.0 22.6



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: 19.722 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

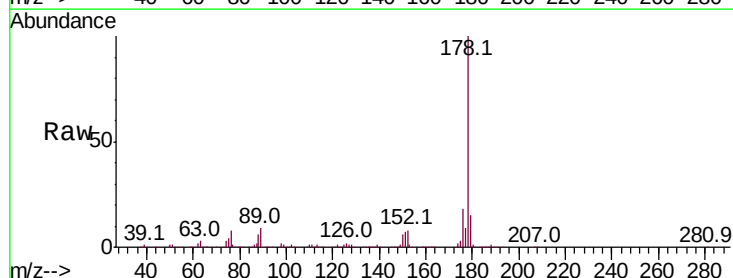
Tgt Ion:178 Resp: 1540507

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

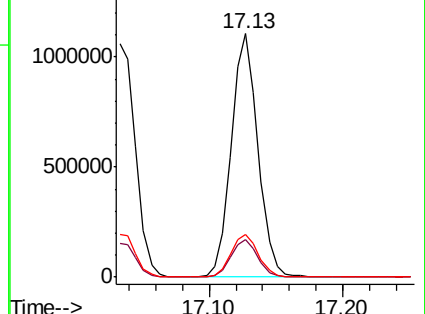
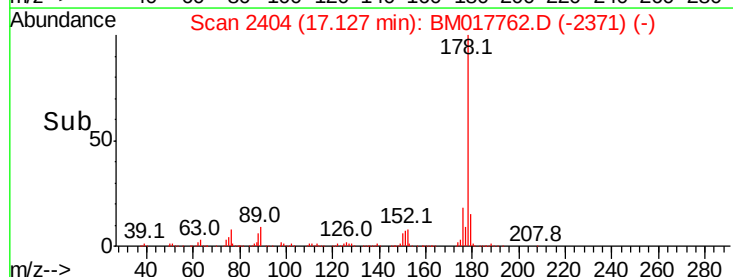
176 17.7 14.8 22.2

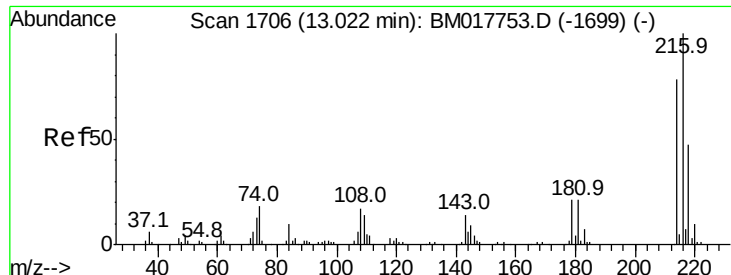


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

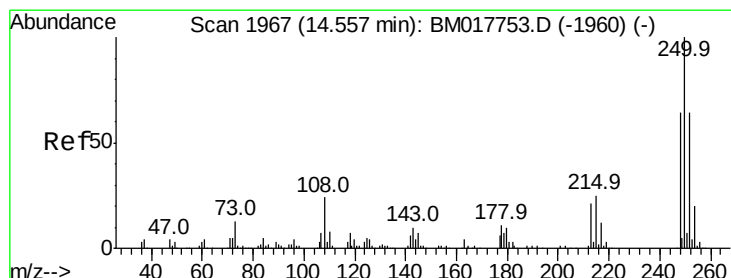
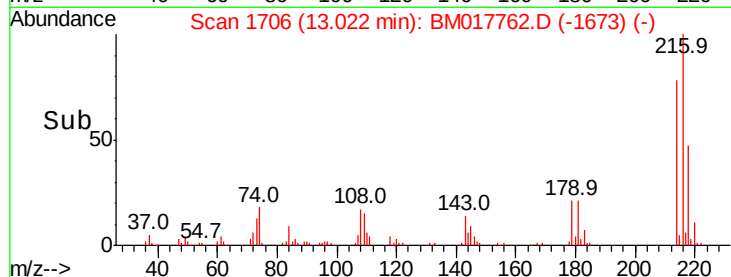
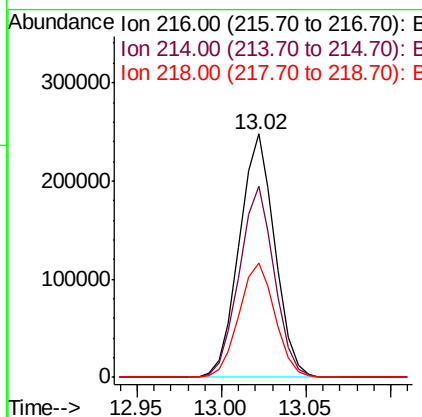
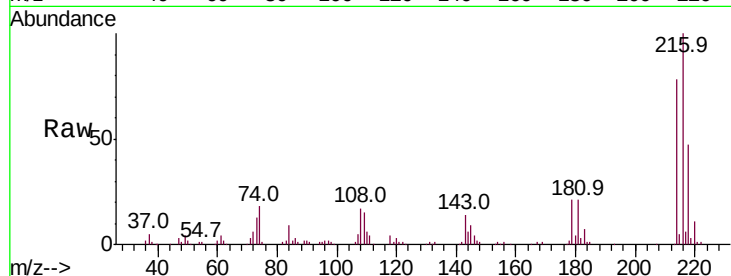




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.123 ng/uL
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

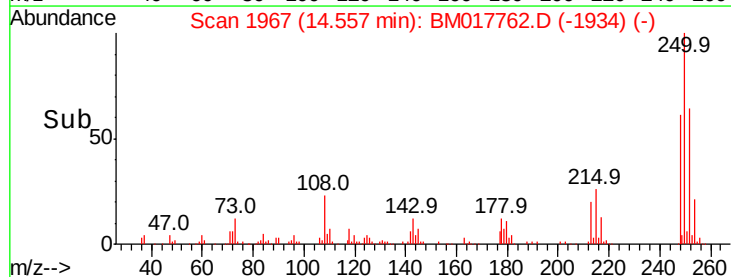
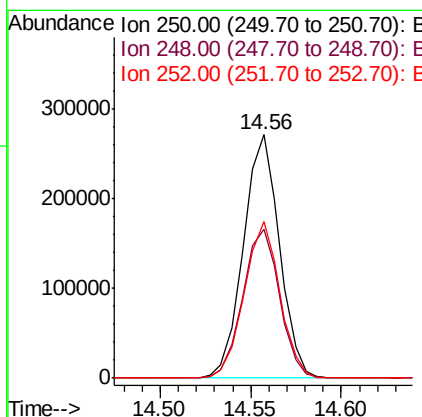
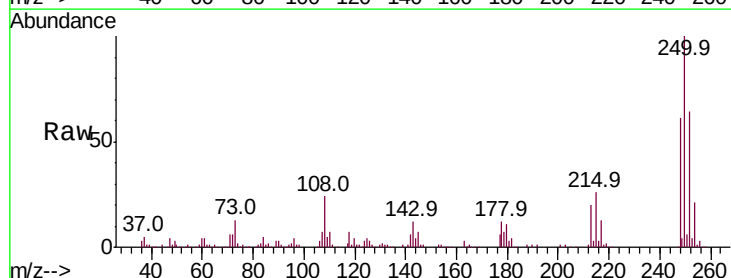
Instrument :
 BNA_M
 ClientSampleId :

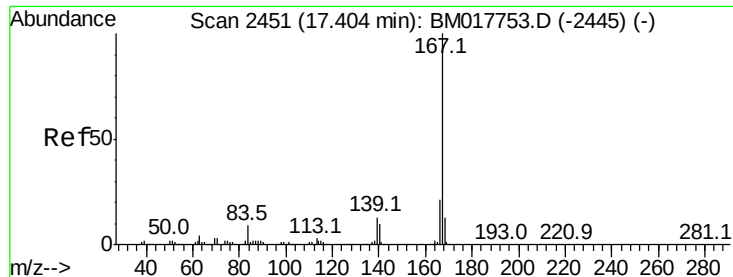
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.4
218	46.8	37.9	56.9



#73
 Pentachlorobenzene
 Concen: 19.349 ng/uL
 RT: 14.56 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BM017762.D
 Acq: 26 Nov 2018 10:41

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.1	50.5	75.7
252	64.2	50.6	76.0





#74

Carbazole

Concen: 19.430 ng/ul

RT: 17.40 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

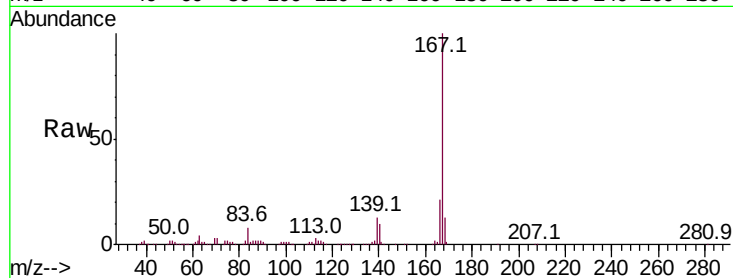
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1337324

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	13.3	10.5	15.7

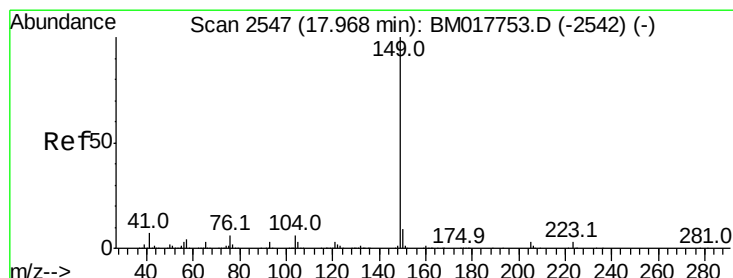
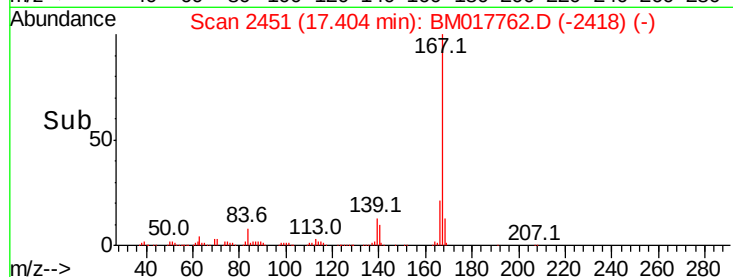
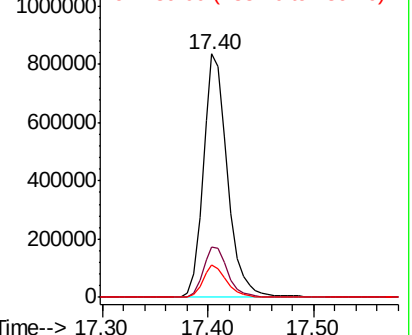


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.290 ng/ul

RT: 17.97 min Scan# 2548

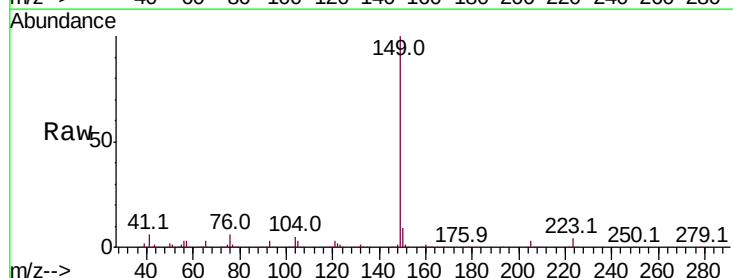
Delta R.T. -0.00 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Tgt Ion:149 Resp: 1677878

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	5.3	4.2	6.4

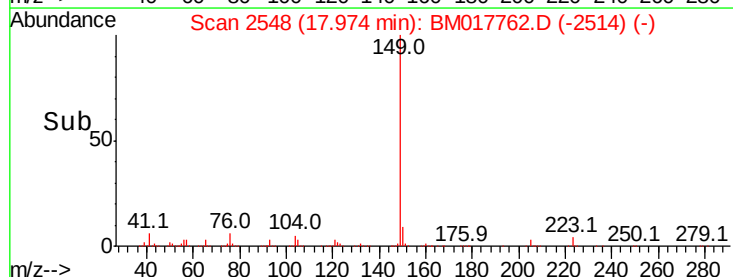
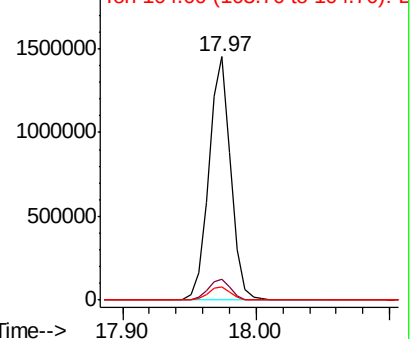


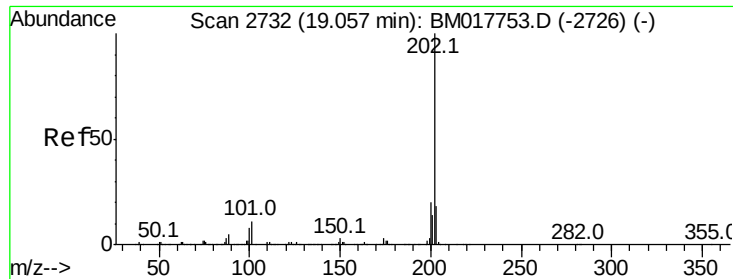
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

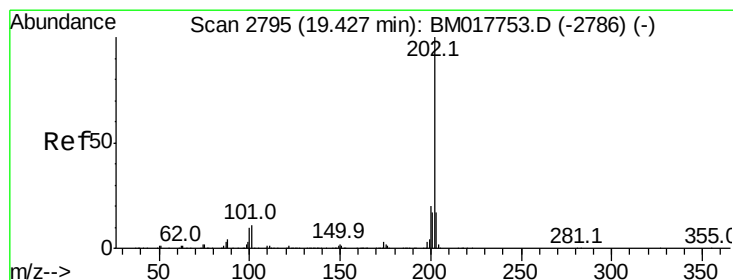
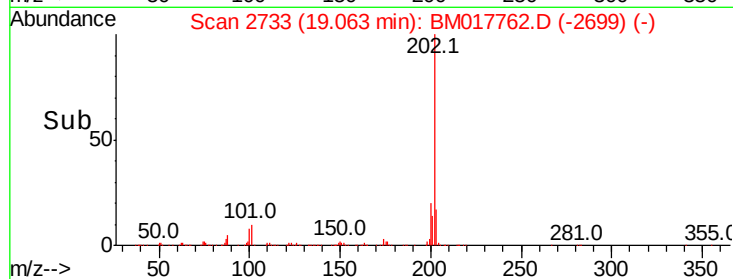
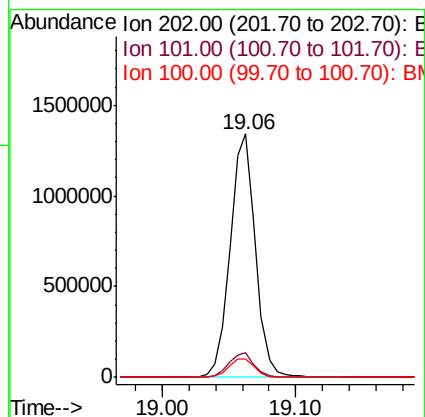
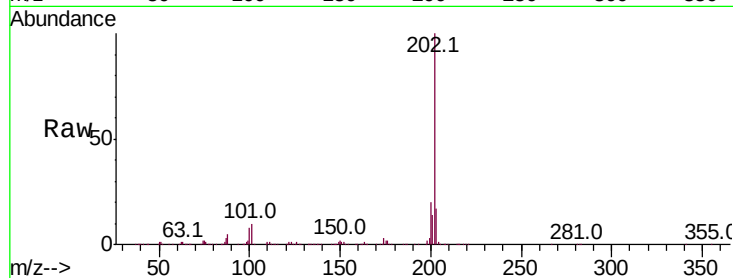




#76
Fluoranthene
Concen: 19.787 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

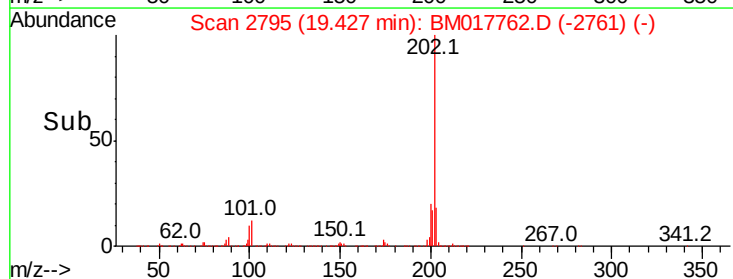
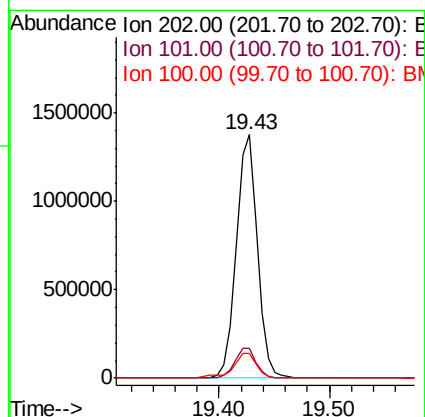
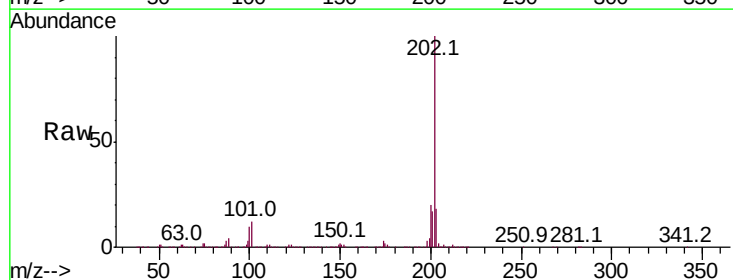
Instrument :
BNA_M
ClientSampleId :

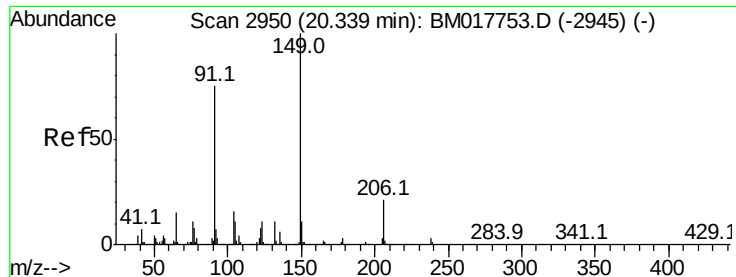
Tot Ion:202 Resp: 1777632
Ion Ratio Lower Upper
202 100
101 9.9 8.4 12.6
100 7.7 6.6 9.8



#79
Pyrene
Concen: 19.719 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion:202 Resp: 1855144
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
100 10.0 7.9 11.9

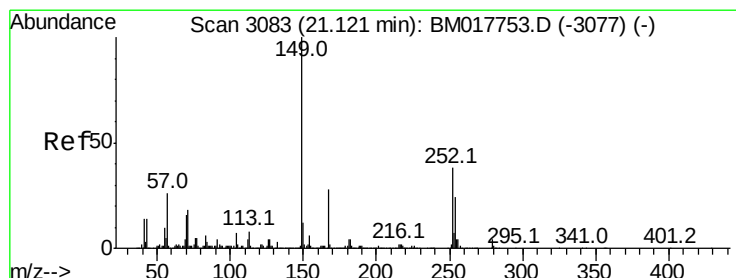
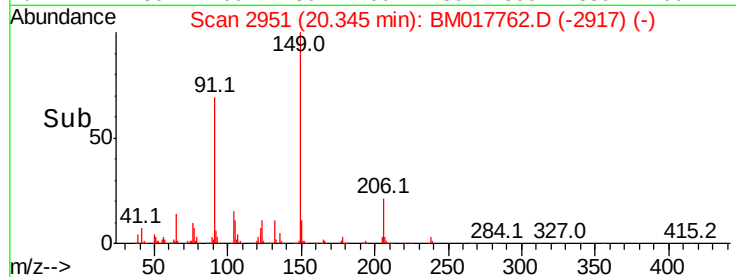
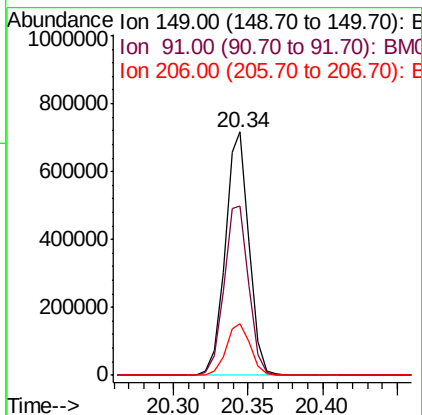
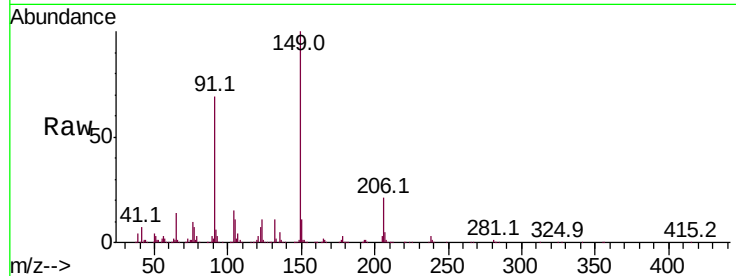




#80
Butylbenzylphthalate
Concen: 19.908 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

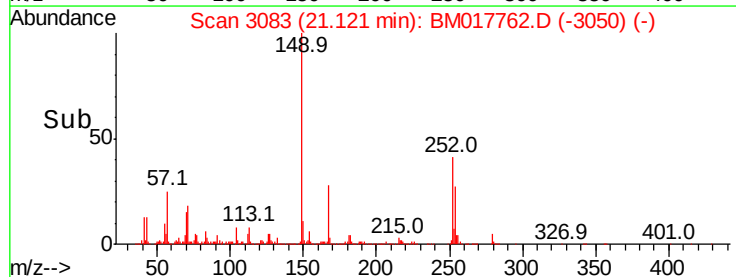
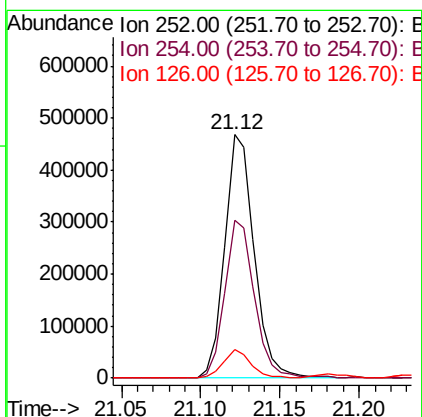
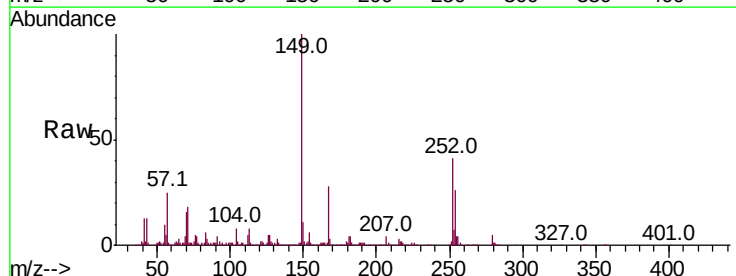
Instrument :
BNA_M
ClientSampleId :

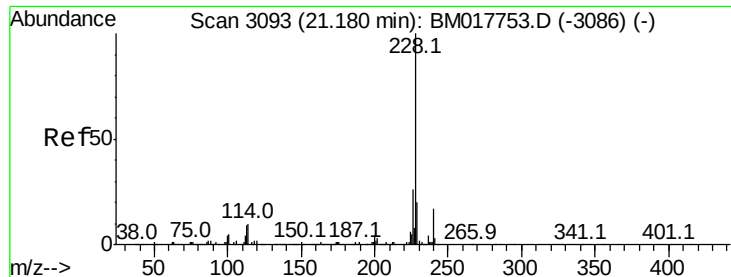
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	58.0	87.0
206	21.2	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.960 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	11.7	9.1	13.7





#82

Benzo(a)anthracene

Concen: 19.781 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

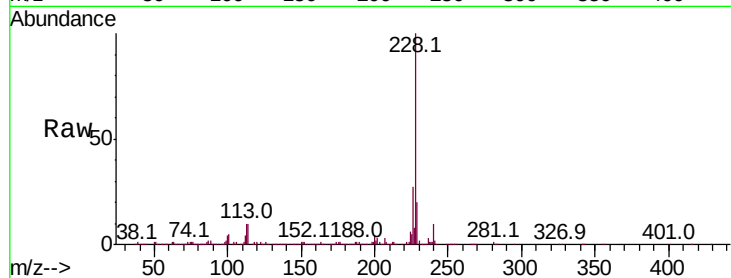
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1901445

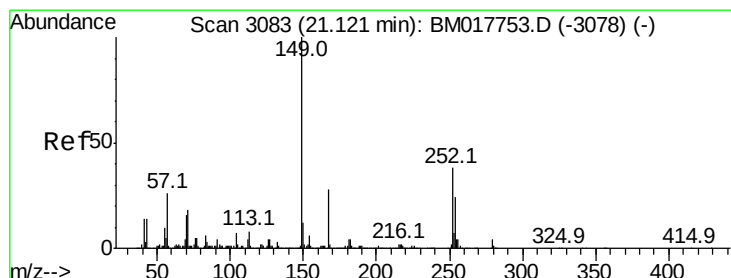
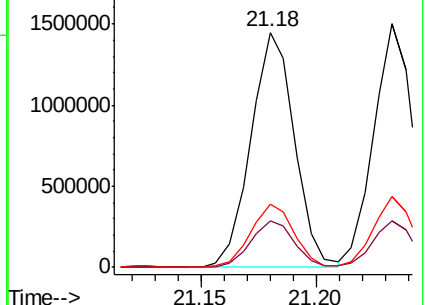
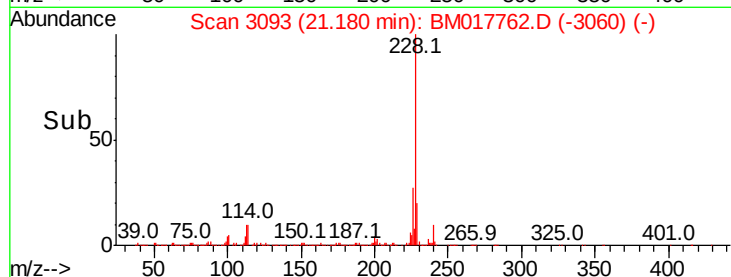
Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.8	21.0	31.6



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: 20.196 ng/ul

RT: 21.12 min Scan# 3083

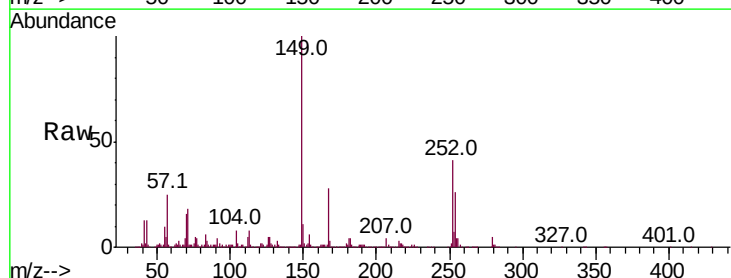
Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Tgt Ion:149 Resp: 1203066

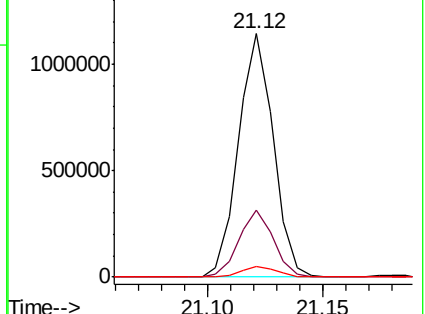
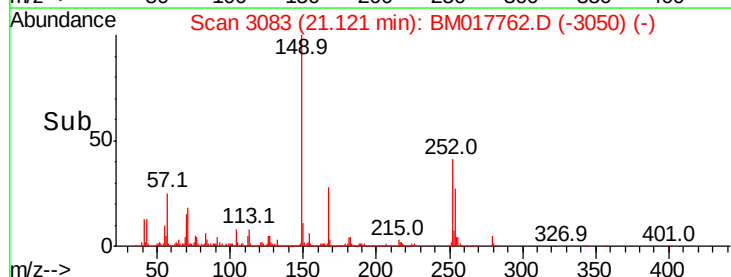
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	4.6	3.6	5.4

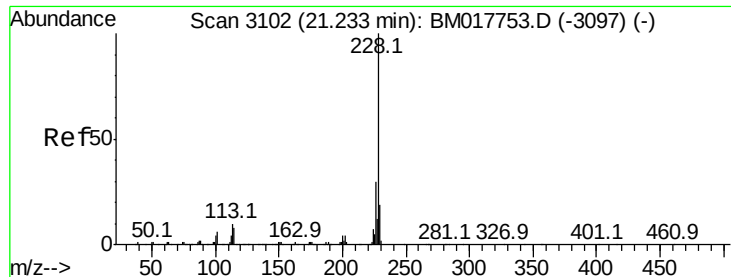


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.017 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampleId :

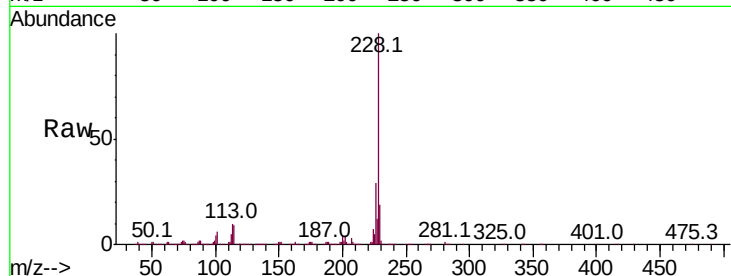
Tot Ion:228 Resp: 1799555

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.3	15.8	23.8

228 100

226 29.1 23.7 35.5

229 19.3 15.8 23.8



Abundance

Ion 228.00 (227.70 to 228.70): E

2000000

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

1500000

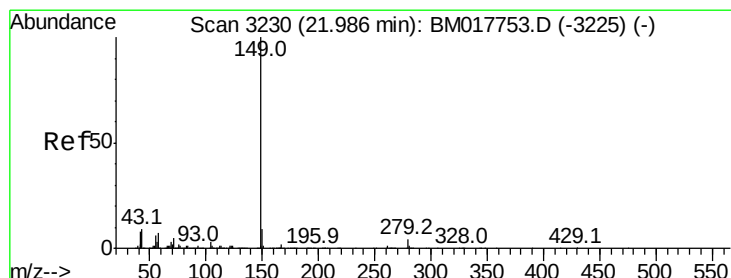
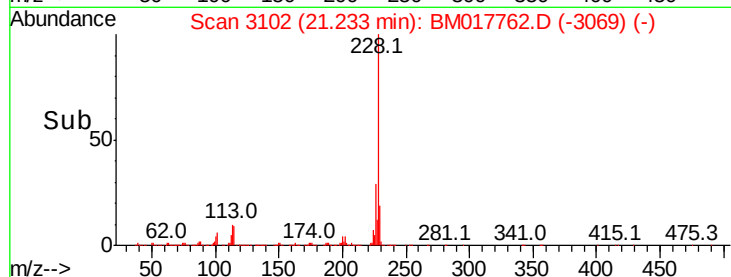
1000000

500000

0

21.20 21.25 21.30 21.35

Time-->



#86

Di-n-octyl phthalate

Concen: 18.967 ng/ul

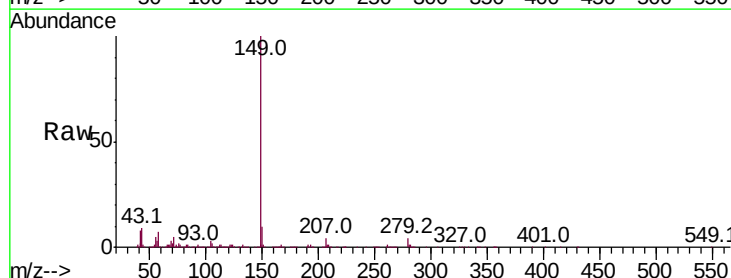
RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Tgt Ion:149 Resp: 2036867



Abundance

Ion 149.00 (148.70 to 149.70): E

2000000

1500000

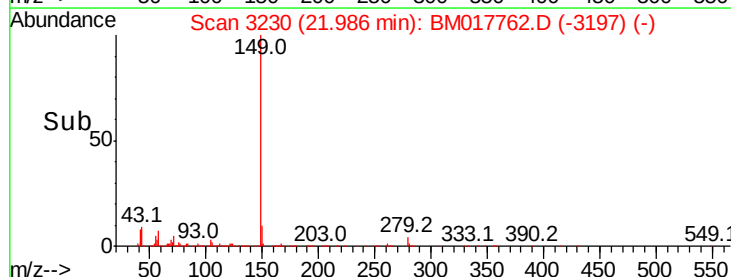
1000000

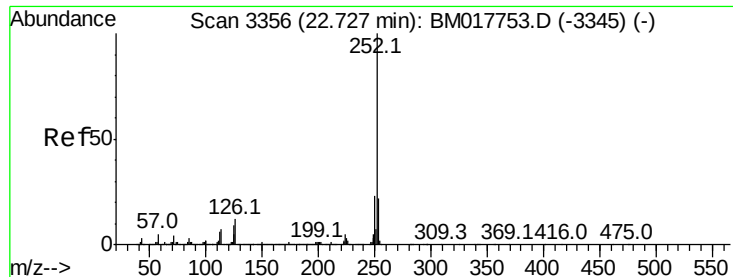
500000

0

21.95 22.00 22.05

Time-->





#87

Benzo(b)fluoranthene

Concen: 19.542 ng/ul

RT: 22.73 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Instrument :

BNA_M

ClientSampleId :

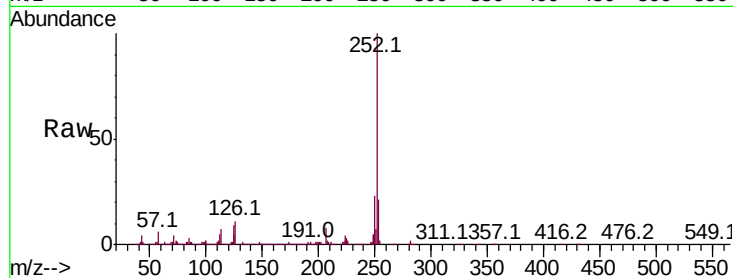
Tot Ion:252 Resp: 1862461

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.4

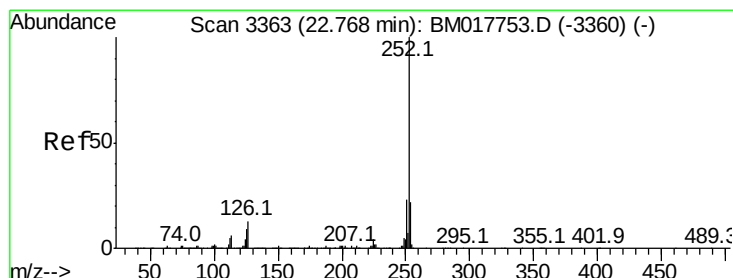
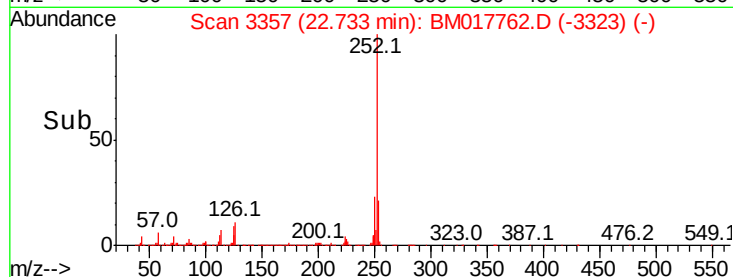
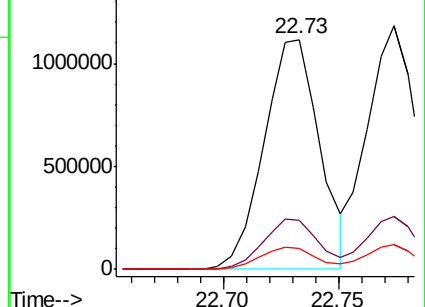
125 9.2 7.3 10.9



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: 19.653 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

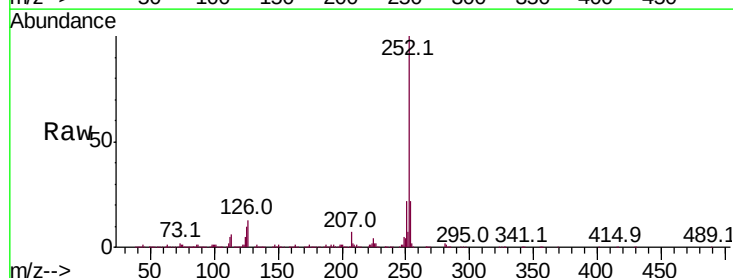
Tgt Ion:252 Resp: 1820355

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

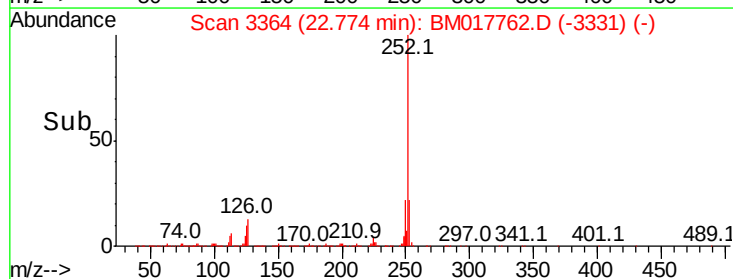
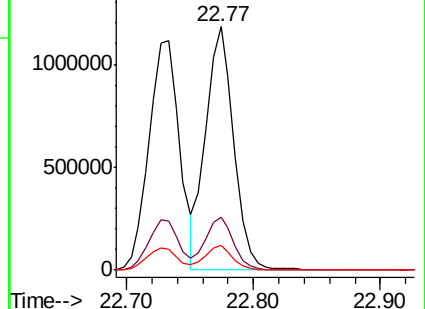
125 9.9 7.1 10.7

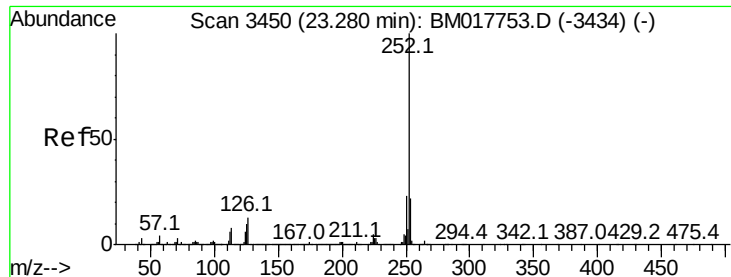


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.606 ng/ul

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

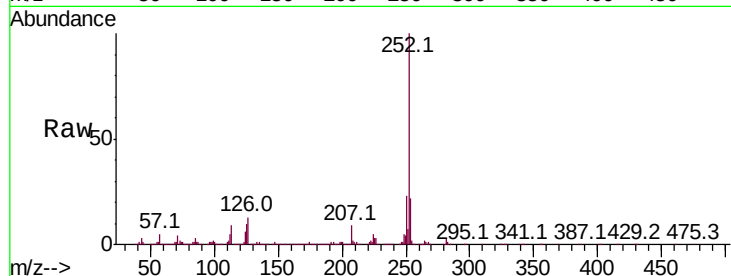
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1771951

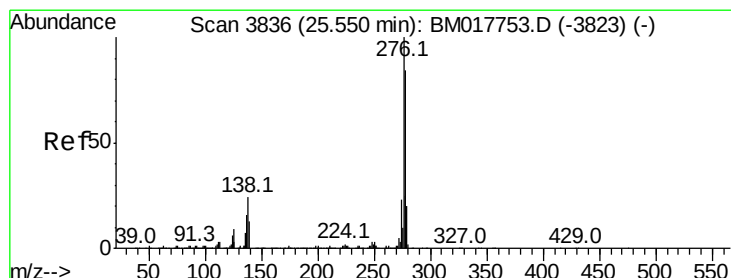
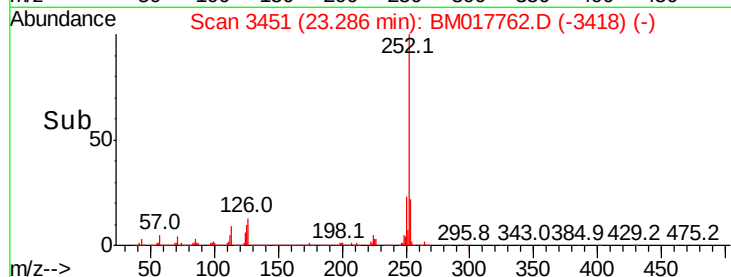
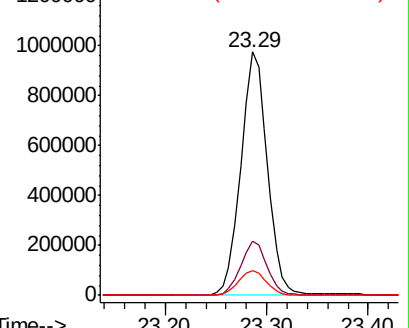
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.4	7.9	11.9



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: 19.174 ng/ul

RT: 25.56 min Scan# 3837

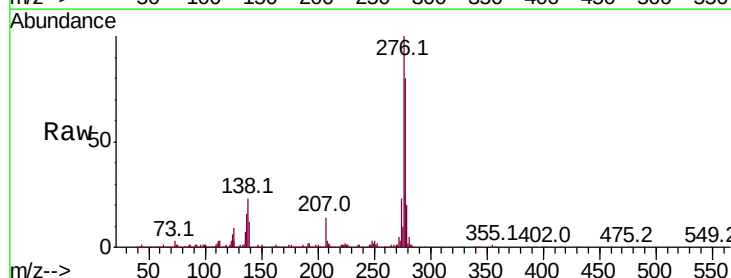
Delta R.T. -0.00 min

Lab File: BM017762.D

Acq: 26 Nov 2018 10:41

Tgt Ion:276 Resp: 1836220

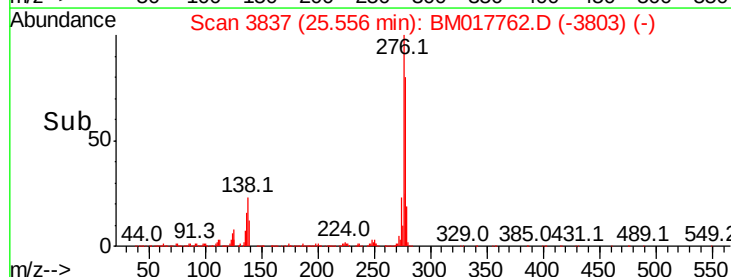
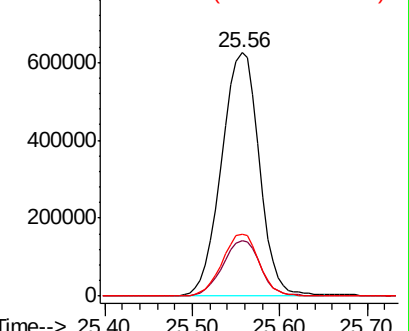
Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.2	27.2
277	25.4	20.2	30.4

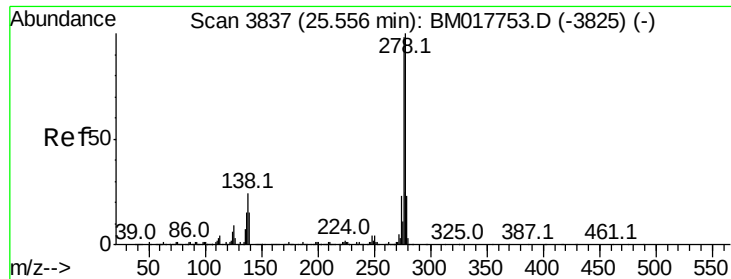


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



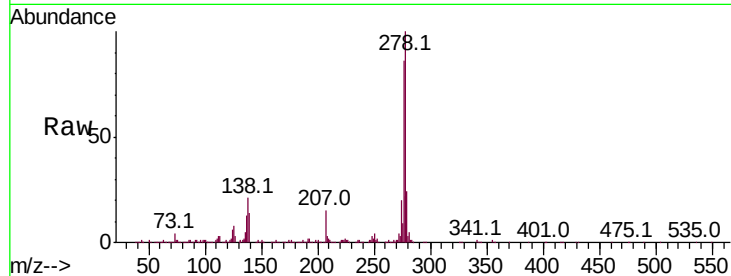


#92

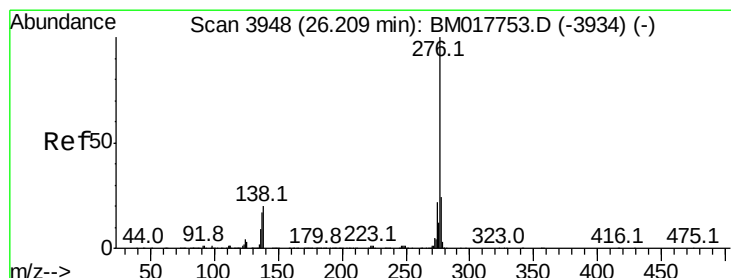
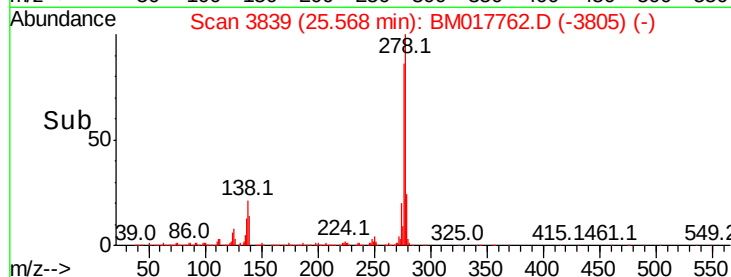
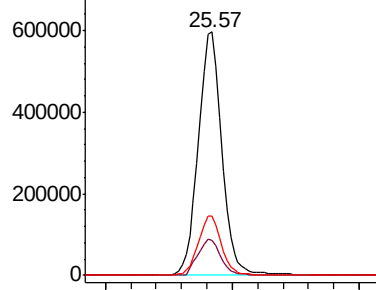
Dibenzo(a,h)anthracene
Concen: 18.912 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1529120
Ion Ratio Lower Upper
278 100
139 14.2 11.5 17.3
279 24.3 18.9 28.3



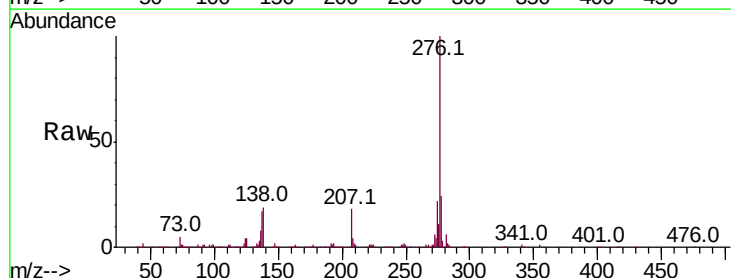
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 19.371 ng/ul
RT: 26.22 min Scan# 3950
Delta R.T. -0.00 min
Lab File: BM017762.D
Acq: 26 Nov 2018 10:41

Tgt Ion:276 Resp: 1499261
Ion Ratio Lower Upper
276 100
138 19.1 15.8 23.6
277 24.3 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

