

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017101.D
 Acq On : 10 Oct 2018 17:32
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 04:15:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:10:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	255052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1171356	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	648035	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1317947	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1097169	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1104259	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27794	5.42	ng/uL	0.00
5) Phenol-d5	6.87	99	405930	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	241980	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	352392	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	349991	20.95	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	176145	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	183328	21.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	374260	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	467185	21.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1026951	19.97	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1361131	20.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	165761	17.06	ng/ul	0.00
58) Fluorene-d10	15.33	176	901043	19.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	128425	16.52	ng/ul	0.00
71) Anthracene-d10	17.18	188	1278225	20.31	ng/ul	0.00
79) Pyrene-d10	19.48	212	1201801	24.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1149504	20.33	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	30581	5.672	ng/uL 98
4) Benzaldehyde	6.85	77	261397	19.750	ng/ul 91
6) Phenol	6.90	94	403141	18.900	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.13	93	317739	19.241	ng/ul 97
10) 2-Chlorophenol	7.26	128	350367	19.851	ng/ul 97
11) 2-Methylphenol	8.13	108	330452	20.575	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	448229	18.871	ng/ul 98
14) Acetophenone	8.51	105	552893	20.825	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.50	70	253922	20.548	ng/ul 97
16) 4-Methylphenol	8.46	108	357027	20.749	ng/ul 99
17) Hexachloroethane	8.76	117	144457	20.035	ng/ul 98
20) Nitrobenzene	8.89	77	394332	19.487	ng/ul 99
21) Isophorone	9.41	82	744894	20.285	ng/ul 98
23) 2-Nitrophenol	9.59	139	204083	20.739	ng/ul 99
24) 2,4-Dimethylphenol	9.66	107	402665	20.172	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.89	93	469692	19.925	ng/ul 98
27) 2,4-Dichlorophenol	10.12	162	358221	20.576	ng/ul 99
28) Naphthalene	10.52	128	1194228	19.843	ng/ul 100
30) 4-Chloroaniline	10.63	127	473588	21.703	ng/ul 100
31) Hexachlorobutadiene	10.80	225	237636	20.075	ng/ul 98
32) Caprolactam	11.42	113	100336	18.907	ng/ul 95
33) 4-Chloro-3-methylphenol	11.76	107	368158	20.582	ng/ul 99
34) 2-Methylnaphthalene	12.14	142	862278	20.288	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	833922	20.153	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	463925	20.849	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	261261	18.310	ng/ul	100
39) 2,4,6-Trichlorophenol	12.76	196	287099	21.379	ng/ul	97
40) 2,4,5-Trichlorophenol	12.83	196	298739	20.724	ng/ul	98
41) 1,1'-Biphenyl	13.16	154	1090845	20.418	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	870335	20.680	ng/ul	99
43) 2-Nitroaniline	13.42	65	173591	18.900	ng/ul	96
45) Dimethylphthalate	13.80	163	1010119	19.841	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	176248	20.562	ng/ul	99
48) Acenaphthylene	14.05	152	1282949	20.383	ng/ul	100
49) 3-Nitroaniline	14.24	138	183372	19.235	ng/ul	100
50) Acenaphthene	14.40	153	906057	20.257	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	74798	13.527	ng/ul	97
53) 4-Nitrophenol	14.56	109	117514	16.660	ng/ul	97
54) Dibenzofuran	14.73	168	1260388	19.957	ng/ul	97
55) 2,4-Dinitrotoluene	14.70	165	272824	19.672	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.96	232	259012	20.028	ng/ul	97
57) Diethylphthalate	15.17	149	950215	19.083	ng/ul	99
59) Fluorene	15.39	166	1001795	19.455	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	532228	19.831	ng/ul	99
61) 4-Nitroaniline	15.41	138	195883	17.409	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	139962	16.990	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	843060	21.592	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	322817	21.819	ng/ul	98
67) Hexachlorobenzene	16.39	284	353288	21.132	ng/ul	99
68) Atrazine	16.56	200	261368	19.253	ng/ul	98
69) Pentachlorophenol	16.73	266	187327	18.585	ng/ul	96
70) Phenanthrene	17.12	178	1480746	20.038	ng/ul	99
72) Anthracene	17.22	178	1498597	19.958	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	483530	22.989	ng/ul	98
74) Pentachlorobenzene	14.65	250	443072	22.422	ng/ul	99
75) Carbazole	17.49	167	1233928	18.988	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1379243	18.984	ng/ul	100
77) Fluoranthene	19.14	202	1517851	17.732	ng/ul	99
80) Pvrene	19.51	202	1504981	23.674	ng/ul	97
81) Butylbenzylphthalate	20.42	149	488480	22.270	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.19	252	390449	20.032	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1347821	20.478	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	734450	21.604	ng/ul	99
85) Chrysene	21.31	228	1278293	20.081	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1208200	20.461	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1311859	19.951	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1252254	19.824	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1254293	19.793	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	1519549	20.311	ng/ul	99
93) Dibenzo(a,h)anthracene	25.73	278	1277127	20.506	ng/ul	98
94) Benzo(a,h,i)perylene	26.40	276	1281084	20.564	ng/ul	99

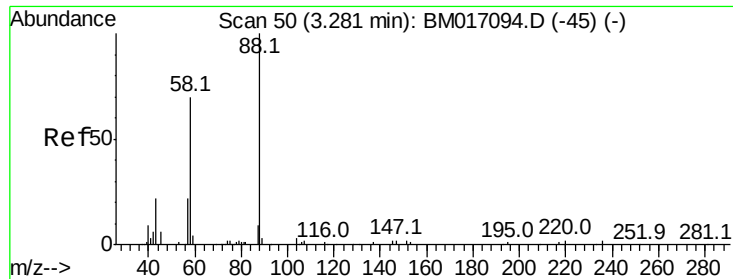
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 5.672 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

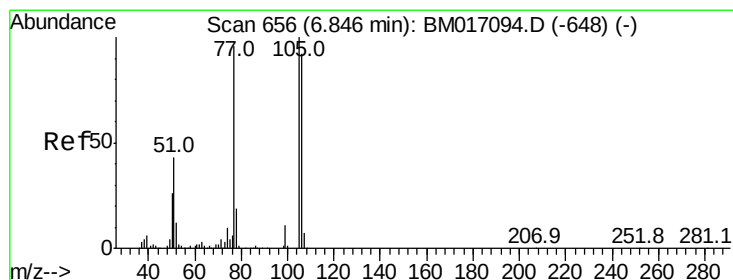
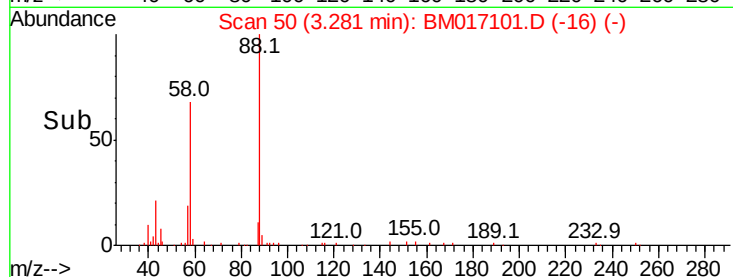
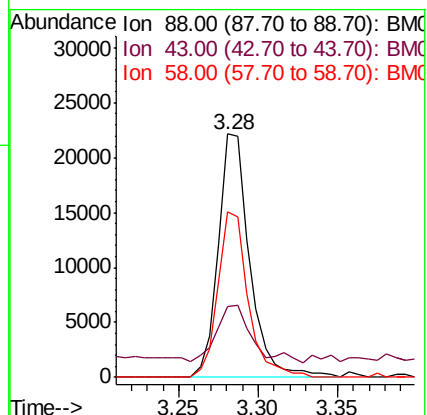
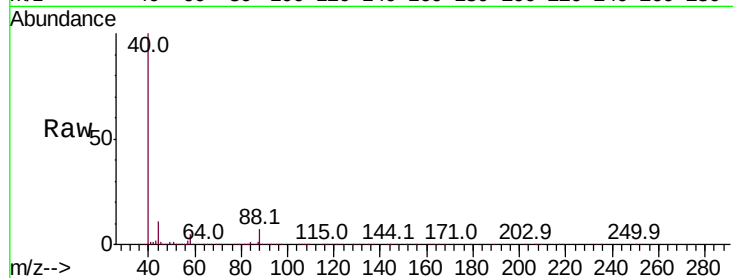
Tot Ion: 88 Resp: 30581

Ion Ratio Lower Upper

88 100

43 29.1 25.0 37.4

58 68.2 55.0 82.4



#4

Benzaldehyde

Concen: 19.750 ng/uL

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

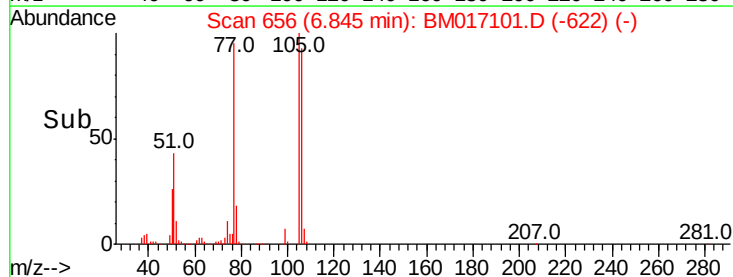
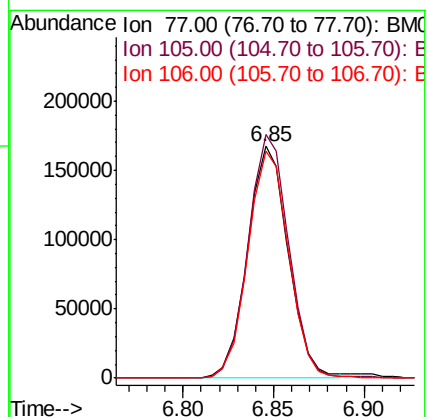
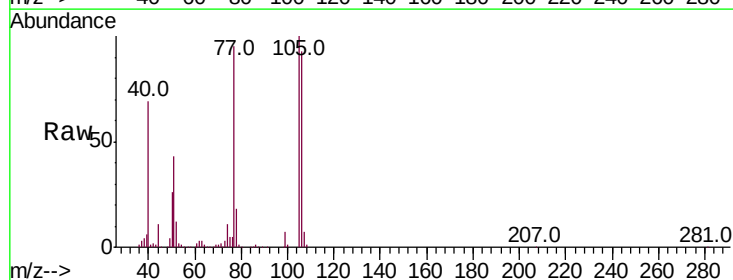
Tgt Ion: 77 Resp: 261397

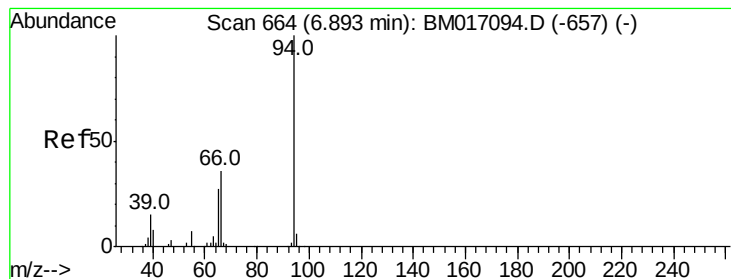
Ion Ratio Lower Upper

77 100

105 105.0 75.4 113.2

106 98.0 73.8 110.8





#6

Phenol

Concen: 18.900 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

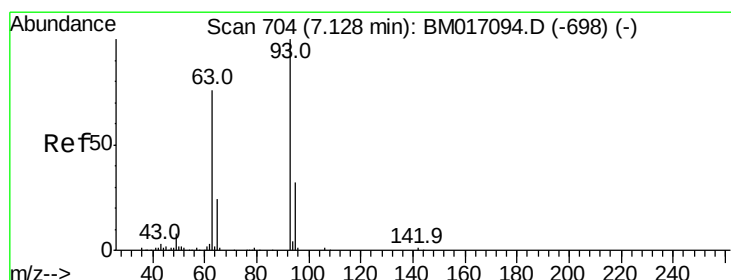
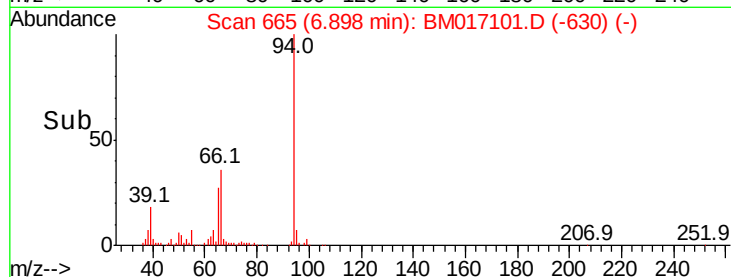
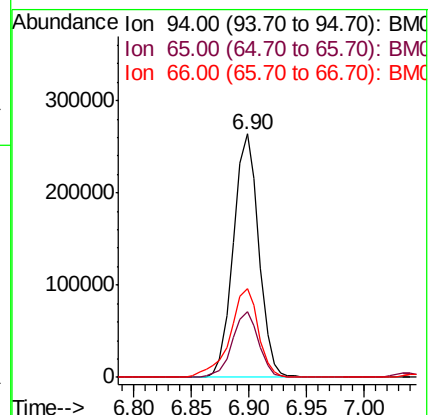
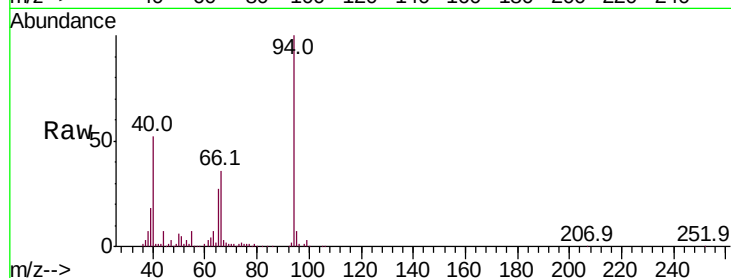
Tot Ion: 94 Resp: 403141

Ion Ratio Lower Upper

94 100

65 27.0 22.8 34.2

66 36.4 29.5 44.3



#8

Bis(2-Chloroethyl)ether

Concen: 19.241 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

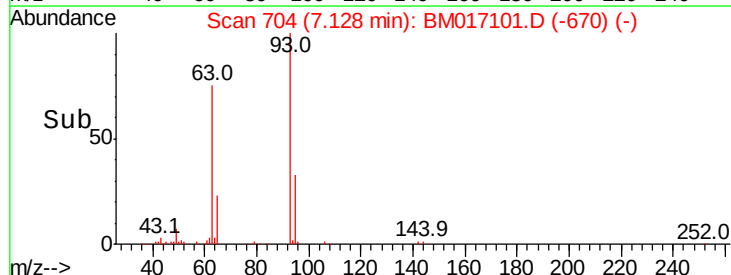
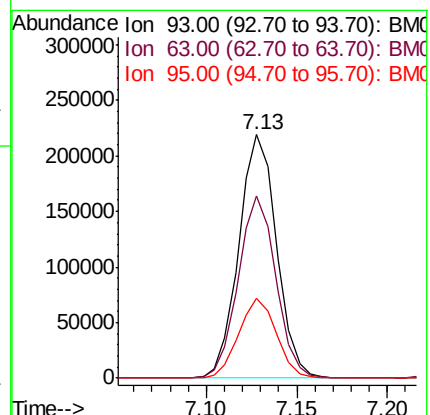
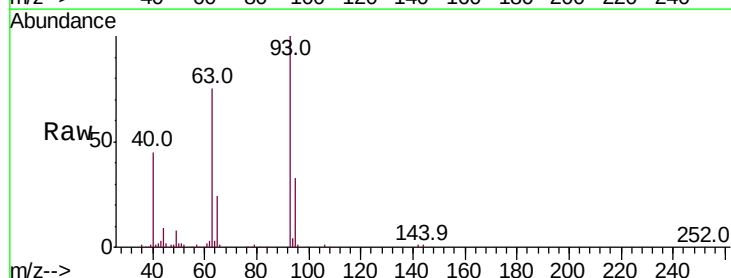
Tgt Ion: 93 Resp: 317739

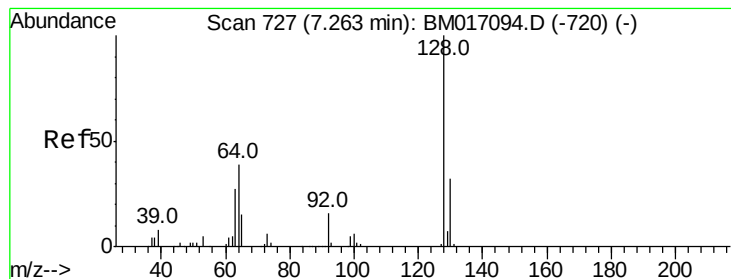
Ion Ratio Lower Upper

93 100

63 74.9 62.5 93.7

95 32.9 26.0 39.0





#10

2-Chlorophenol

Concen: 19.851 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

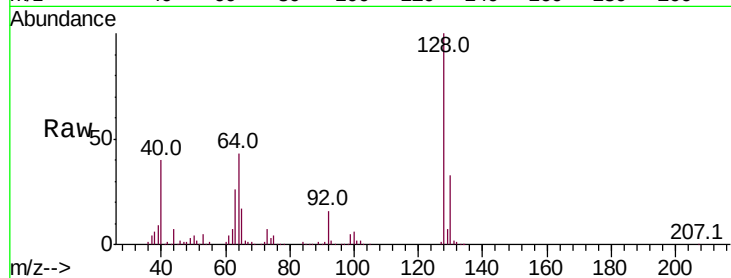
Tot Ion:128 Resp: 350367

Ion Ratio Lower Upper

128 100

64 42.9 37.2 55.8

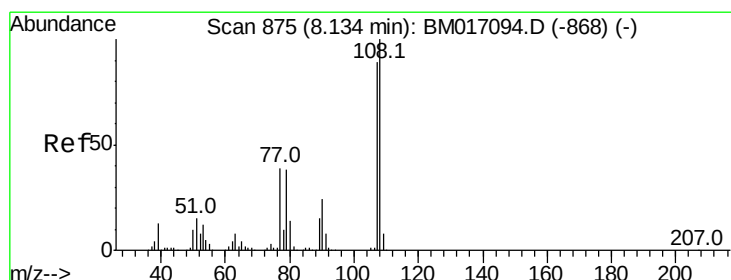
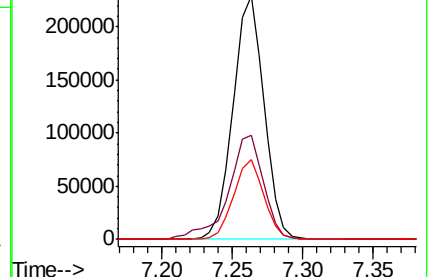
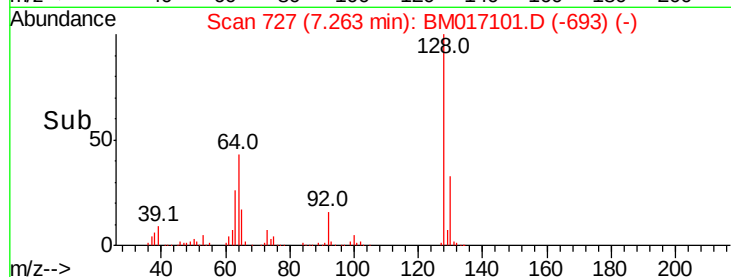
130 32.9 26.1 39.1



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: 20.575 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.00 min

Lab File: BM017101.D

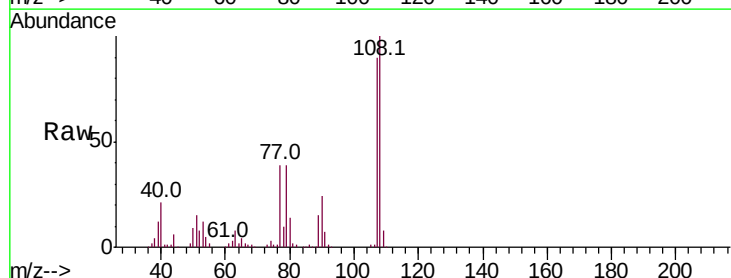
Acq: 10 Oct 2018 17:32

Tgt Ion:108 Resp: 330452

Ion Ratio Lower Upper

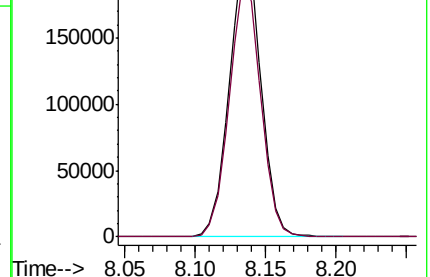
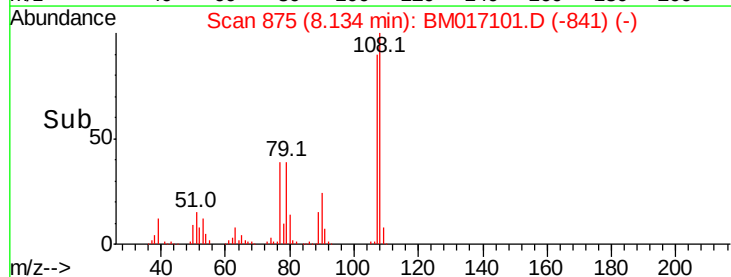
108 100

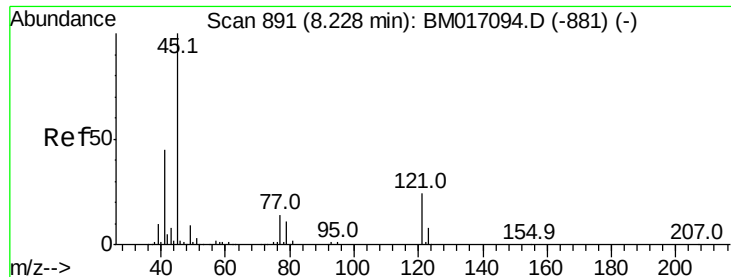
107 89.7 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

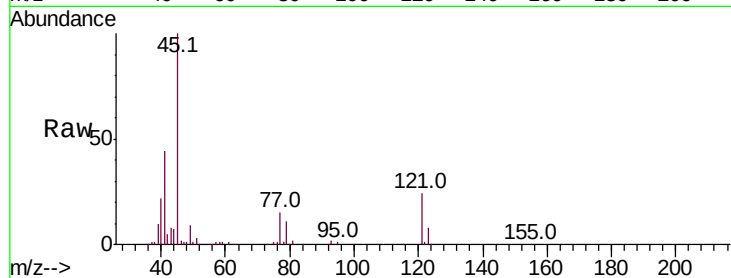




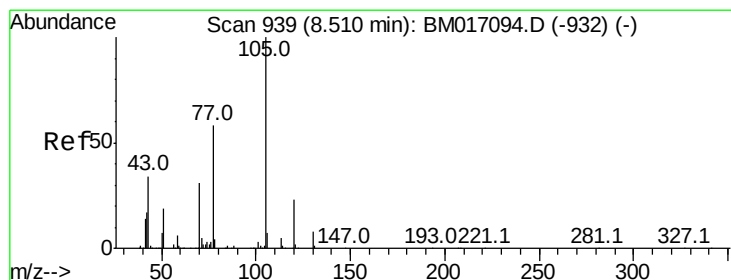
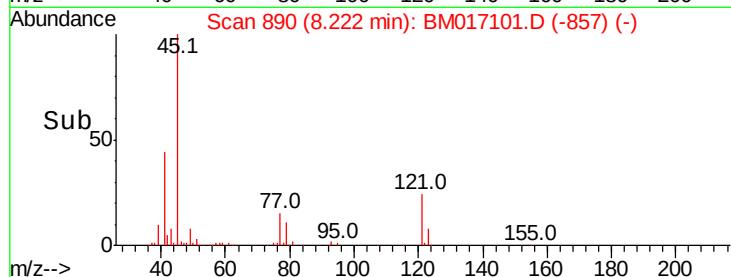
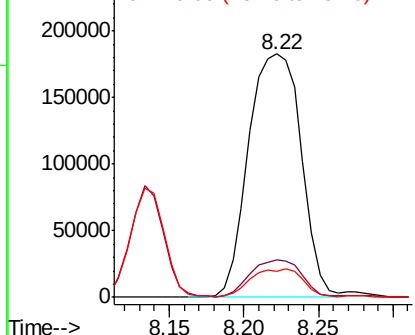
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.871 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 448229
Ion Ratio Lower Upper
45 100
77 15.2 11.0 16.6
79 10.7 8.4 12.6

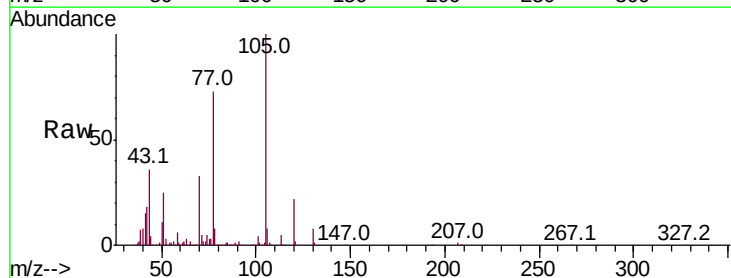


Abundance Ion 45.00 (44.70 to 45.70): BM017094.D (-881) (-)
Ion 77.00 (76.70 to 77.70): BM017094.D (-881) (-)
Ion 79.00 (78.70 to 79.70): BM017094.D (-881) (-)

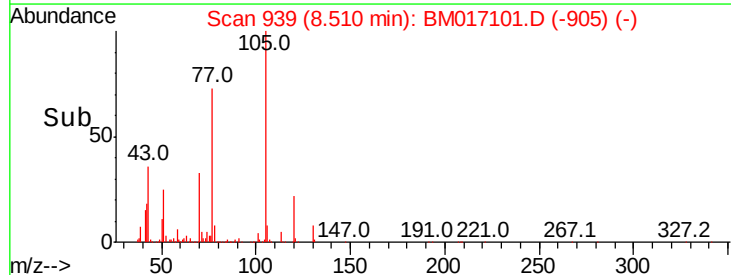
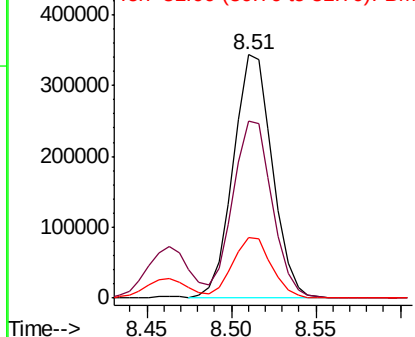


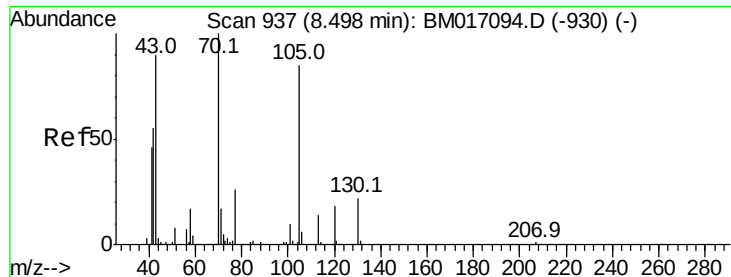
#14
Acetophenone
Concen: 20.825 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion: 105 Resp: 552893
Ion Ratio Lower Upper
105 100
77 73.0 59.8 89.6
51 25.0 21.8 32.8



Abundance Ion 105.00 (104.70 to 105.70): BM017094.D (-932) (-)
Ion 77.00 (76.70 to 77.70): BM017094.D (-932) (-)
Ion 51.00 (50.70 to 51.70): BM017094.D (-932) (-)

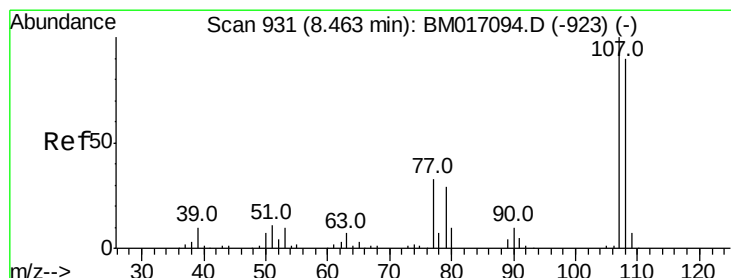
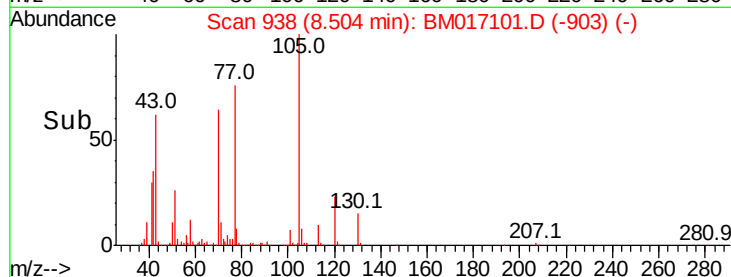
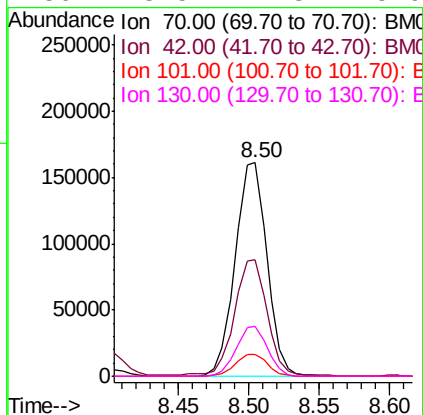
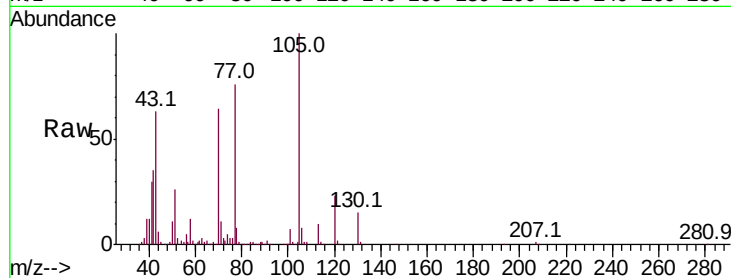




#15
N-Nitroso-di-n-propylamine
Concen: 20.548 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

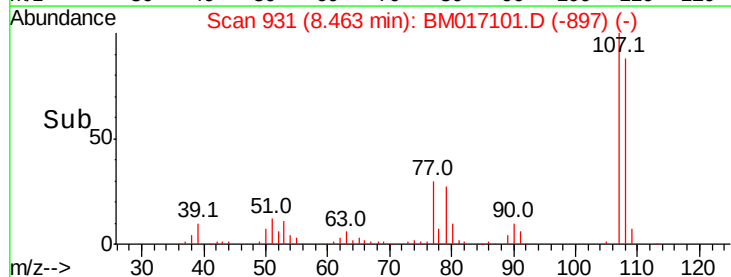
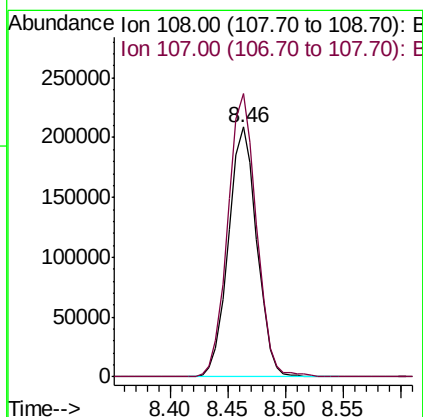
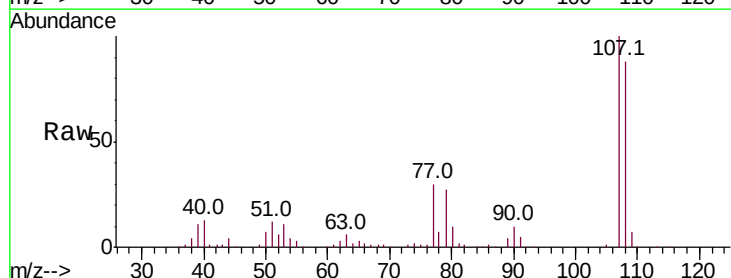
Instrument :
BNA_M
ClientSampled :

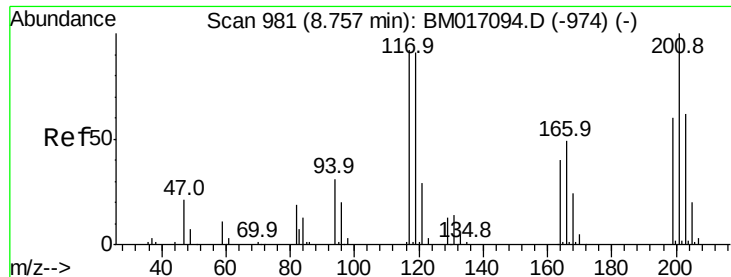
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	45.1	67.7
101	10.4	7.5	11.3
130	23.5	17.3	25.9



#16
4-Methylphenol
Concen: 20.749 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion	Ratio	Lower	Upper
108	100		
107	113.3	89.8	134.8

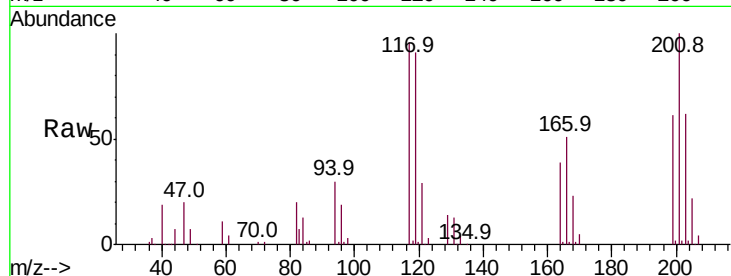




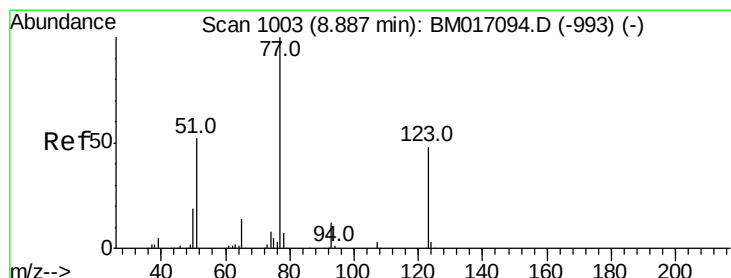
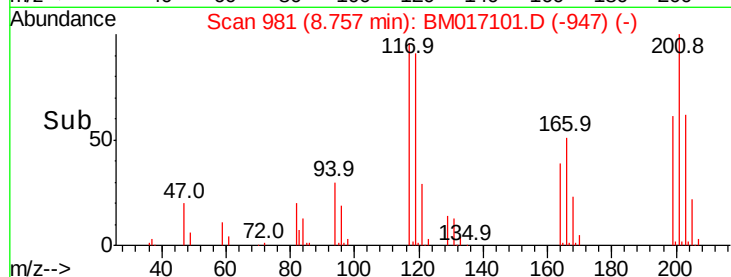
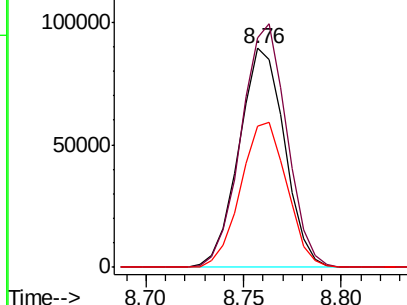
#17
Hexachloroethane
Concen: 20.035 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 144457
Ion Ratio Lower Upper
117 100
201 104.7 85.1 127.7
199 64.2 52.3 78.5

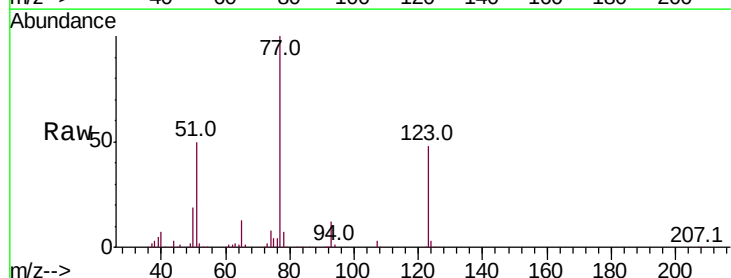


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

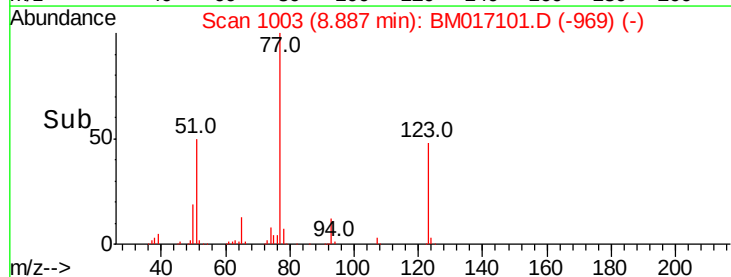
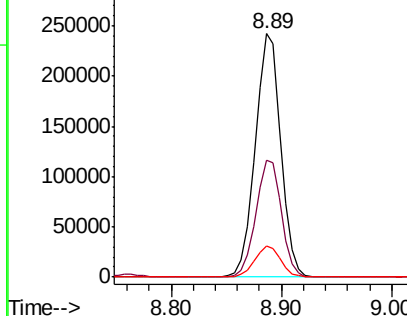


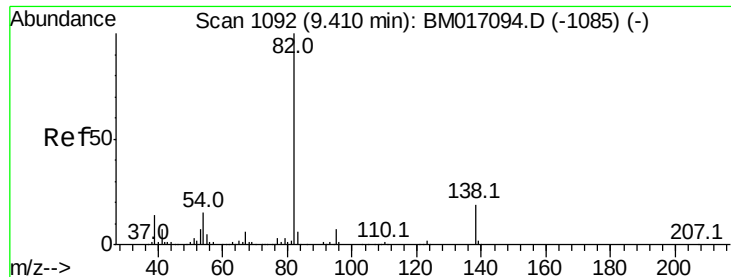
#20
Nitrobenzene
Concen: 19.487 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion: 77 Resp: 394332
Ion Ratio Lower Upper
77 100
123 47.9 37.6 56.4
65 13.0 10.1 15.1



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: 20.285 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

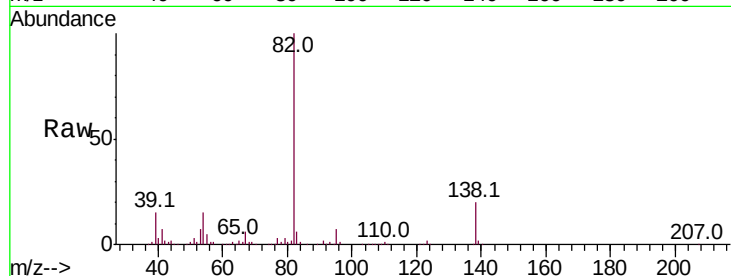
Tot Ion: 82 Resp: 744894

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

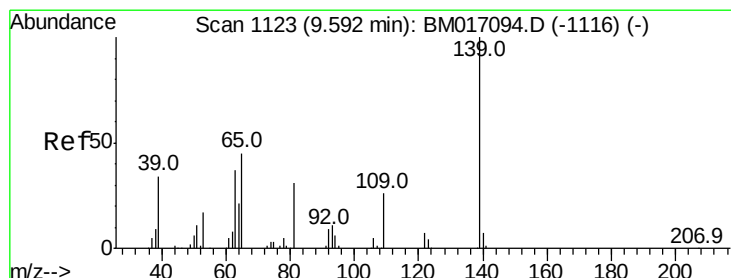
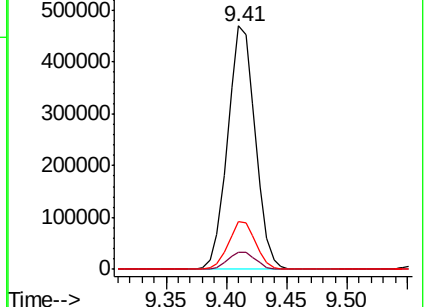
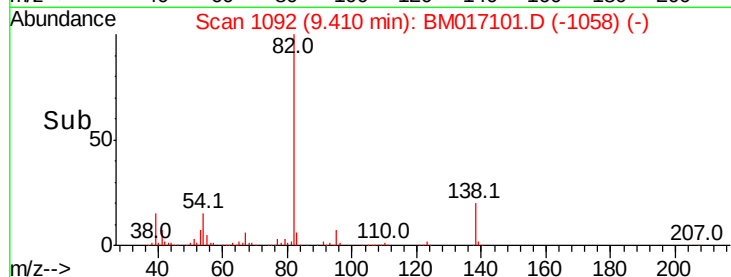
138 19.7 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM017101.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM017101.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM017101.D (-1085) (-)



#23

2-Nitrophenol

Concen: 20.739 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

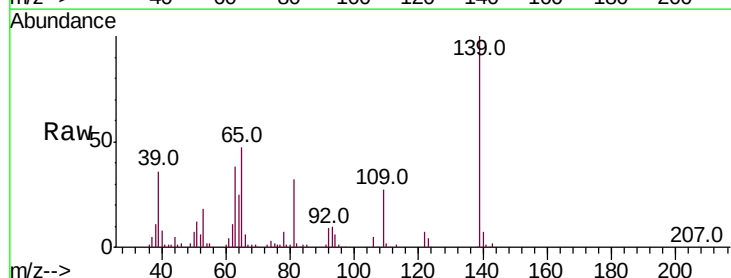
Tgt Ion: 139 Resp: 204083

Ion Ratio Lower Upper

139 100

65 47.4 38.2 57.2

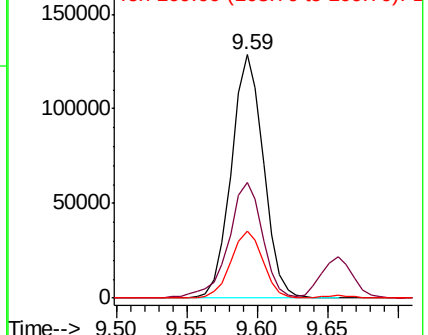
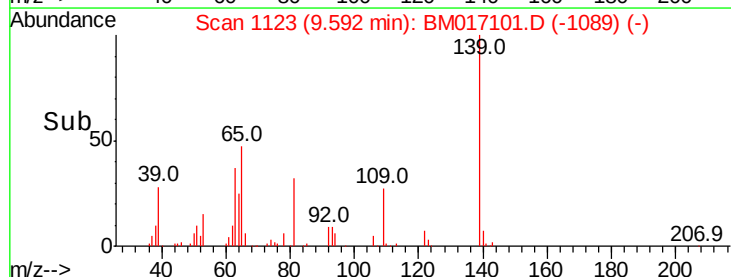
109 27.5 22.7 34.1

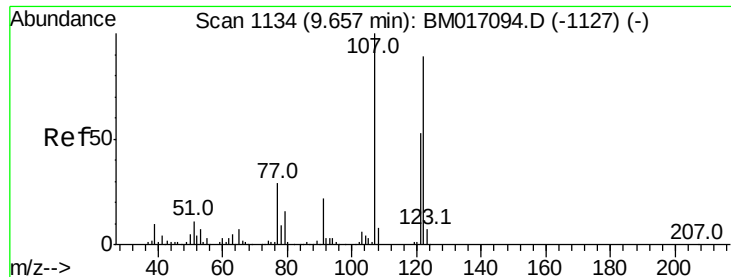


Abundance Ion 139.00 (138.70 to 139.70): BM017101.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM017101.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM017101.D (-1089) (-)





#24

2,4-Dimethylphenol

Concen: 20.172 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

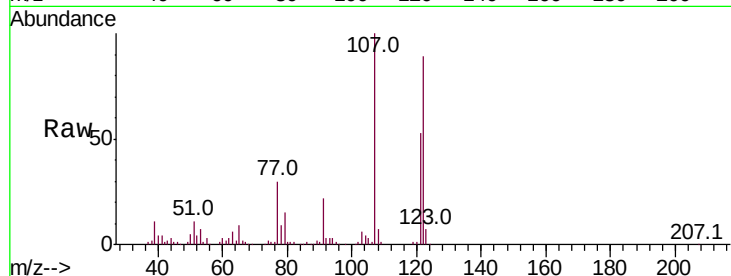
Tot Ion:107 Resp: 402665

Ion Ratio Lower Upper

107 100

121 53.0 42.2 63.2

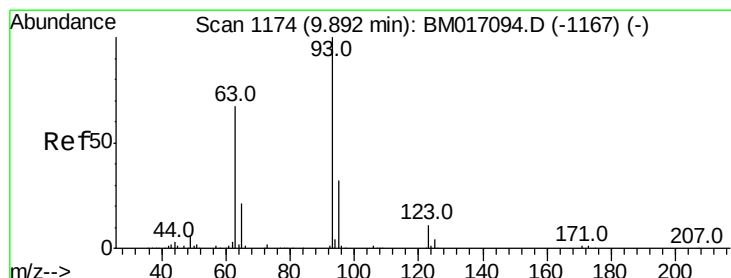
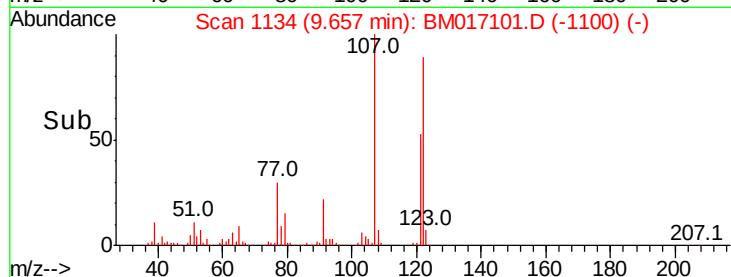
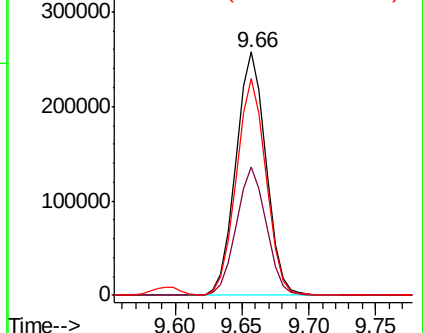
122 88.8 69.4 104.0



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: 19.925 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

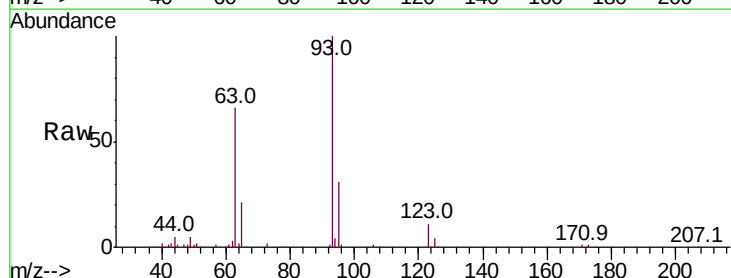
Tgt Ion: 93 Resp: 469692

Ion Ratio Lower Upper

93 100

95 31.4 25.8 38.8

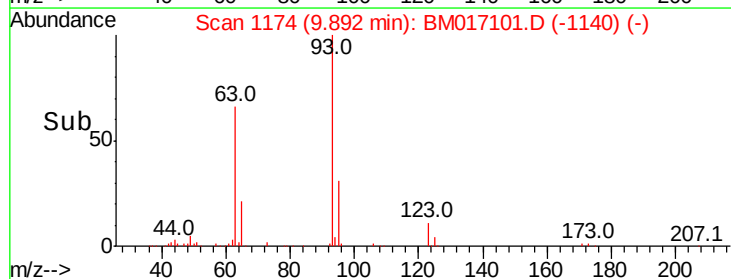
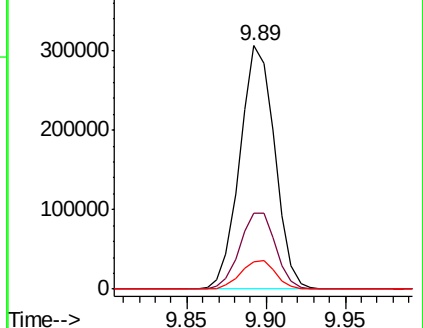
123 11.2 9.4 14.2

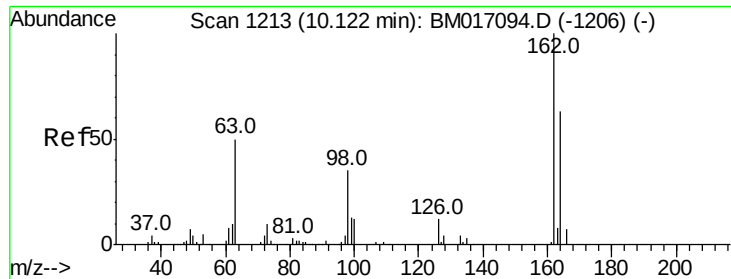


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): BMC

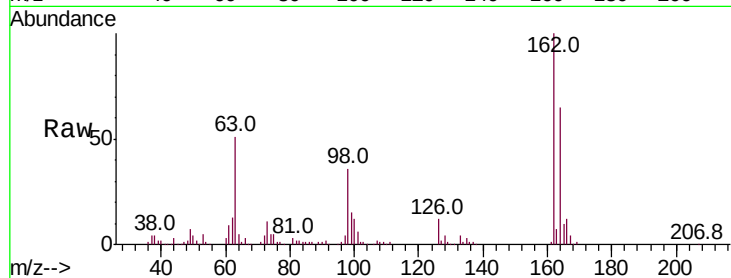




#27
 2,4-Dichlorophenol
 Concen: 20.576 ng/ul
 RT: 10.12 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.4	78.6
98	36.3	28.4	42.6

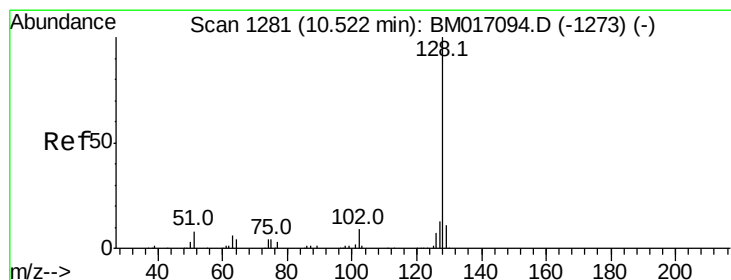
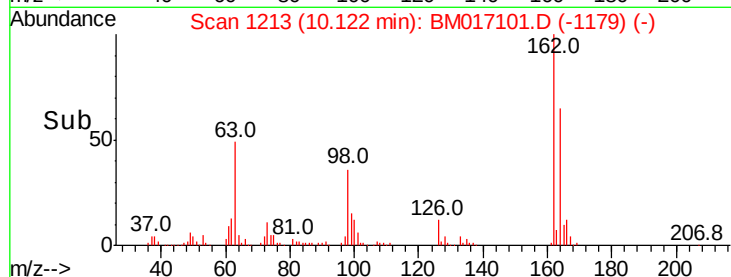
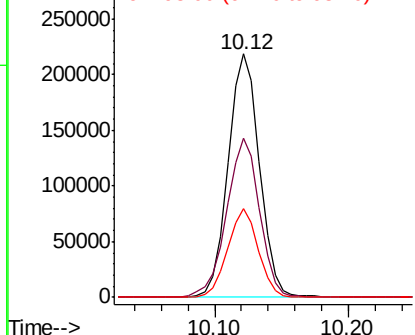


Abundance

Ion 162.00 (161.70 to 162.70): E

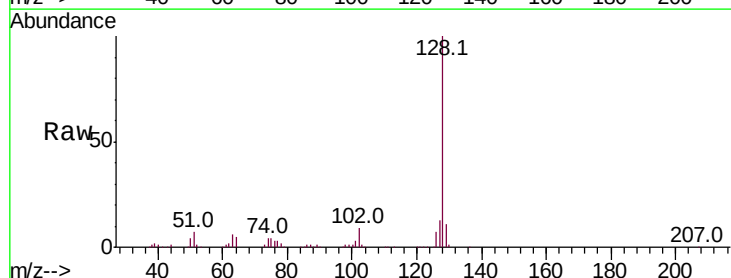
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.843 ng/ul
 RT: 10.52 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.9	10.5	15.7

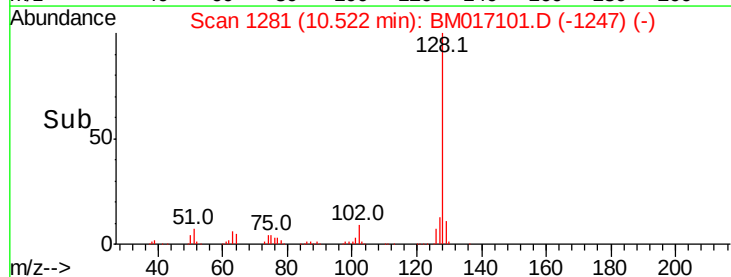
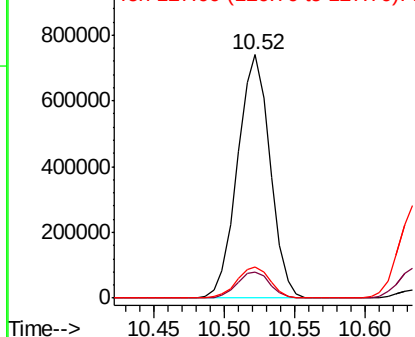


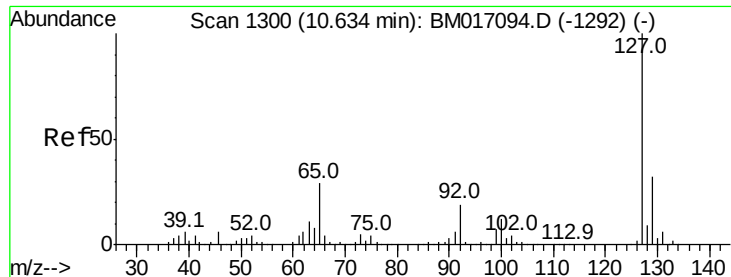
Abundance

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

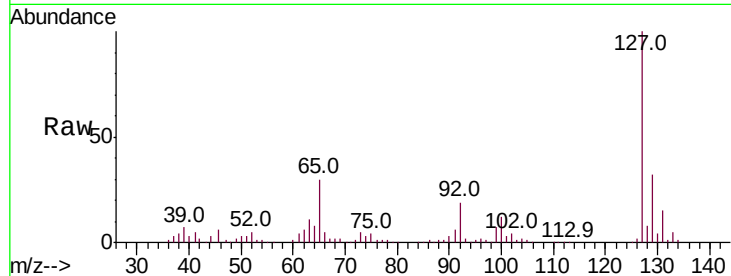




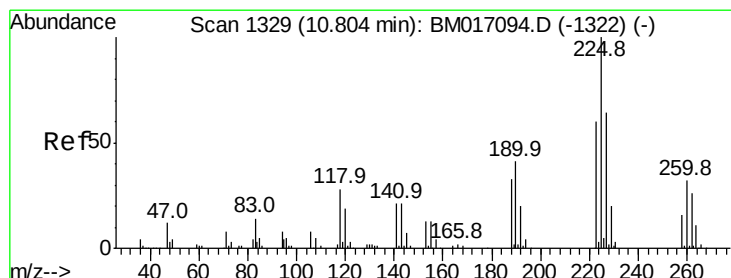
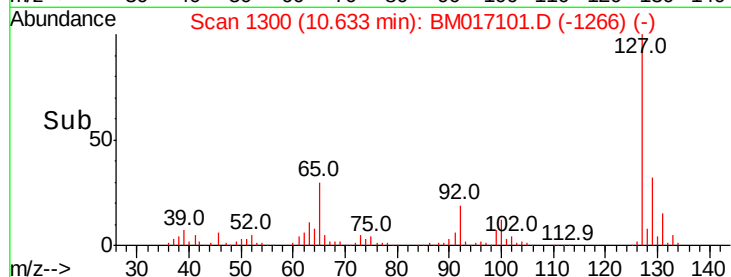
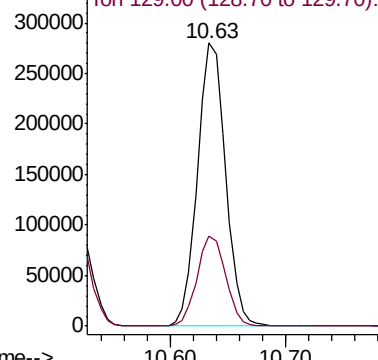
#30
4-Chloroaniline
Concen: 21.703 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 473588
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5

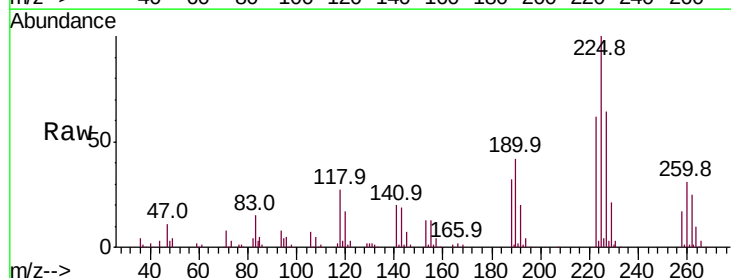


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

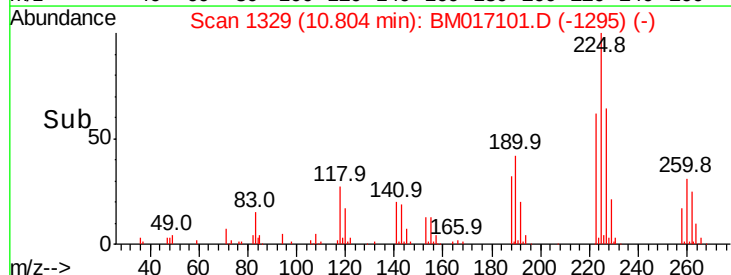
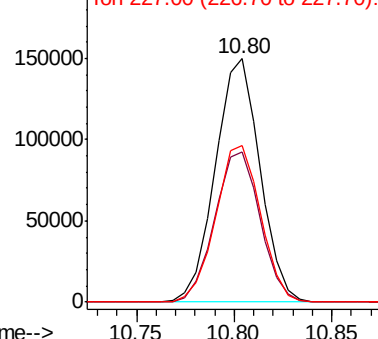


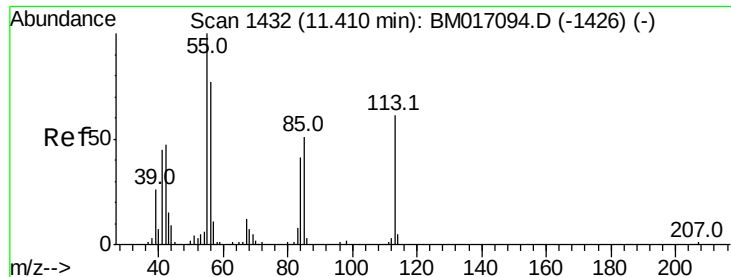
#31
Hexachlorobutadiene
Concen: 20.075 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:225 Resp: 237636
Ion Ratio Lower Upper
225 100
223 61.9 48.6 72.8
227 64.1 49.6 74.4



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





#32

Caprolactam

Concen: 18.907 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

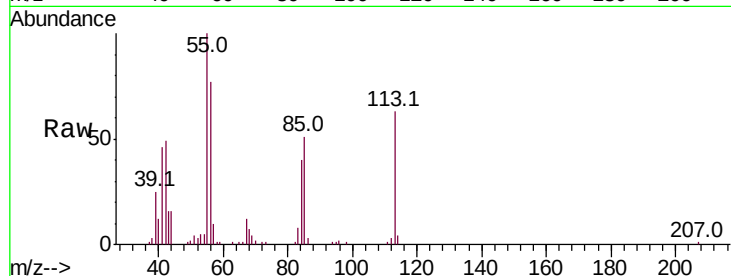
Tot Ion:113 Resp: 100336

Ion Ratio Lower Upper

113 100

55 157.9 133.3 199.9

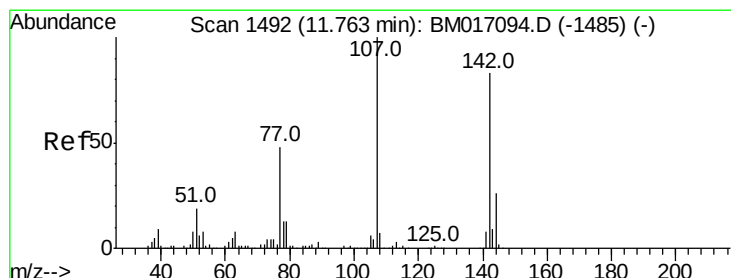
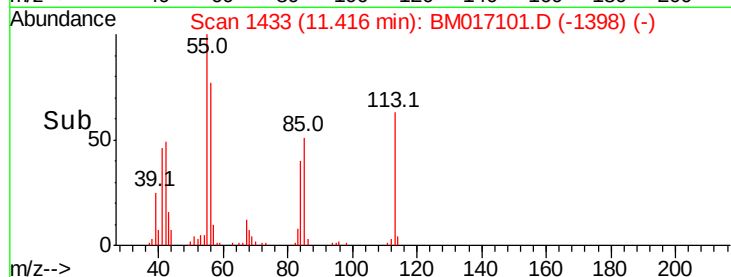
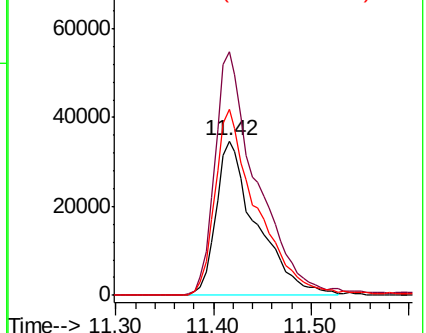
56 120.8 98.9 148.3



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: 20.582 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

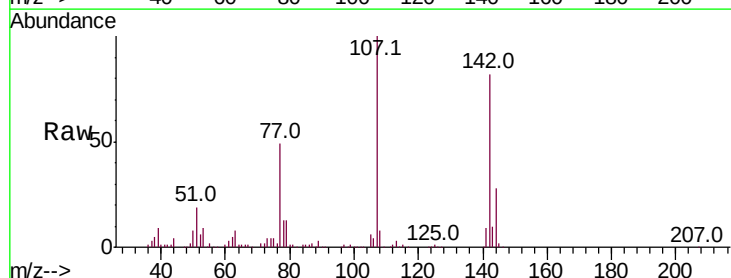
Tgt Ion:107 Resp: 368158

Ion Ratio Lower Upper

107 100

144 27.6 22.2 33.4

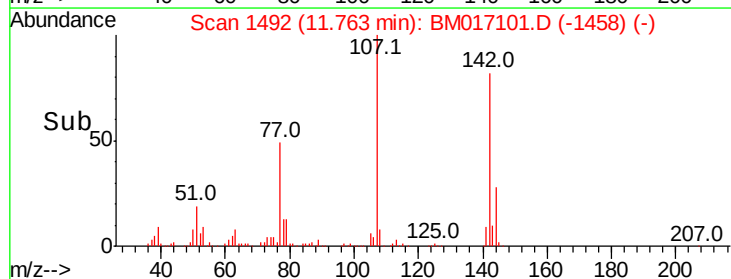
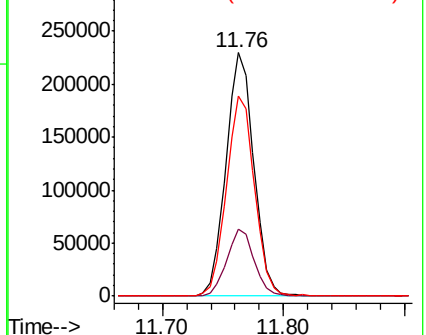
142 82.1 67.0 100.6

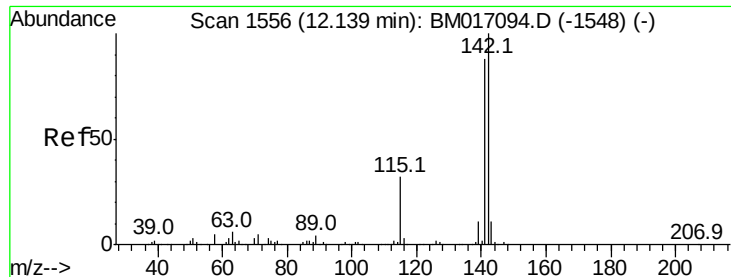


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

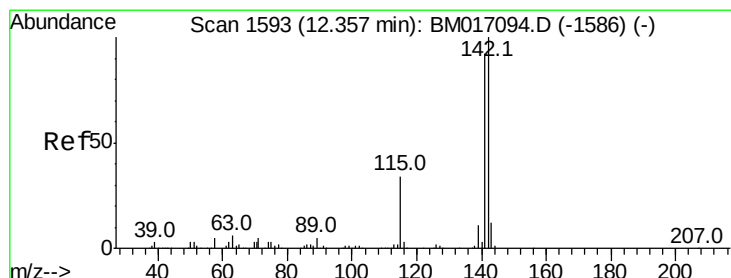
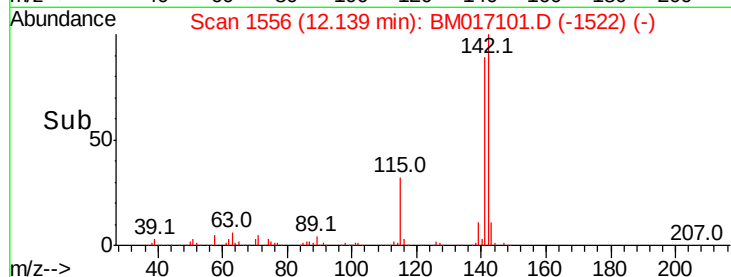
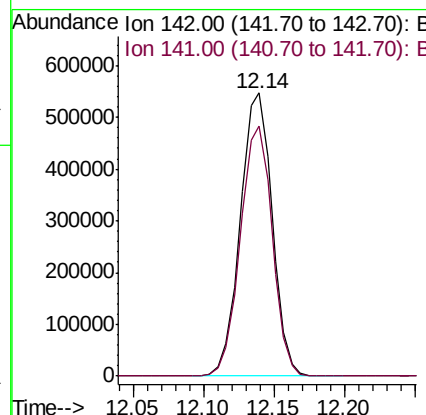
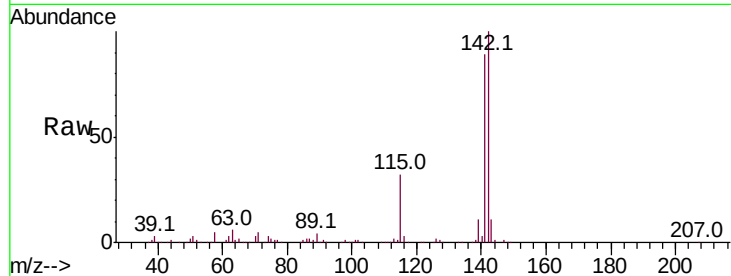




#34
 2-Methylnaphthalene
 Concen: 20.288 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

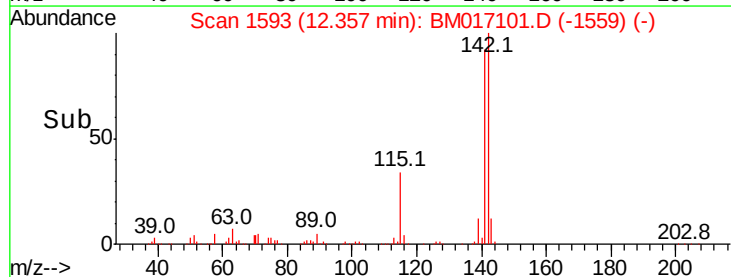
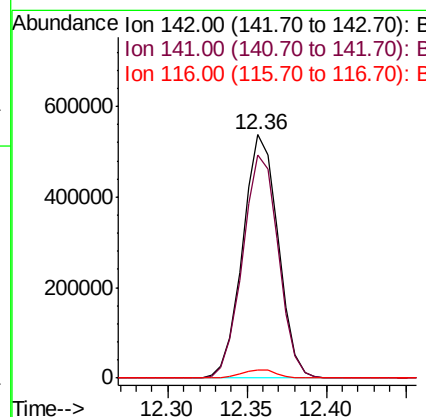
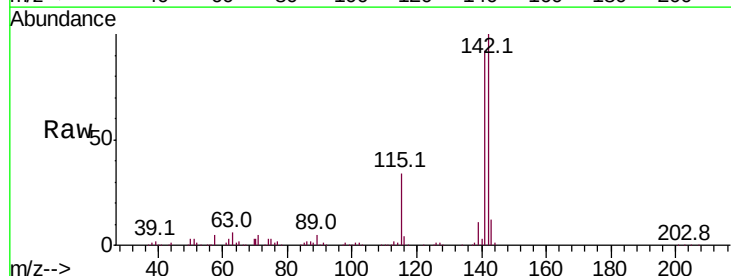
Instrument :
 BNA_M
 ClientSampleId :

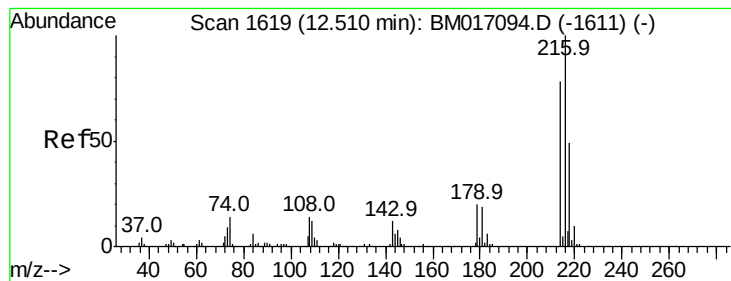
Tot Ion:142 Resp: 862278
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.5 107.3



#35
 1-Methylnaphthalene
 Concen: 20.153 ng/ul
 RT: 12.36 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Tgt Ion:142 Resp: 833922
 Ion Ratio Lower Upper
 142 100
 141 91.7 74.2 111.4
 116 3.5 2.6 4.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.849 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 463925

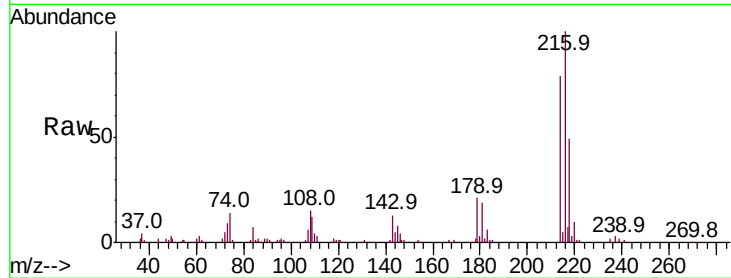
Ion Ratio Lower Upper

216 100

214 78.8 61.0 91.6

179 21.2 16.6 24.8

108 15.0 12.7 19.1

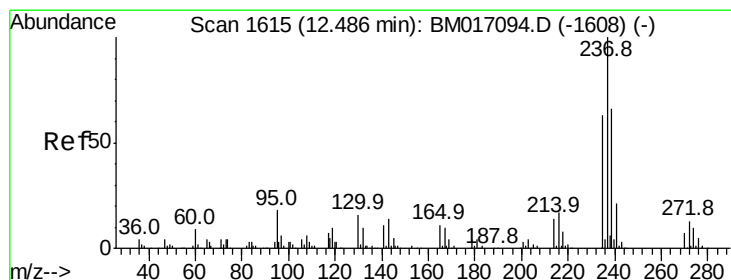
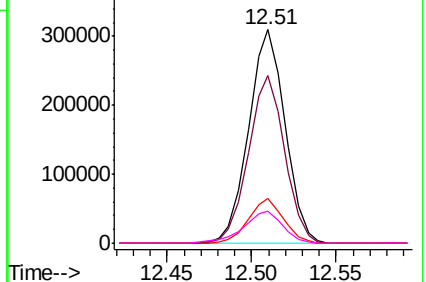
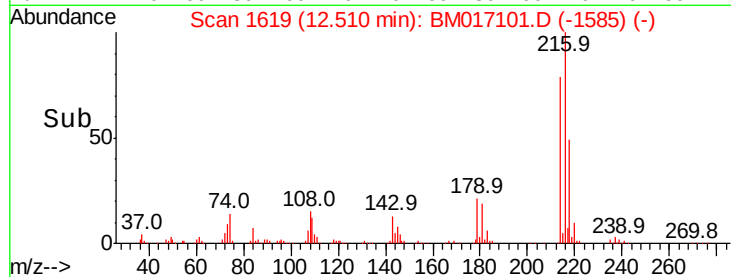


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 18.310 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

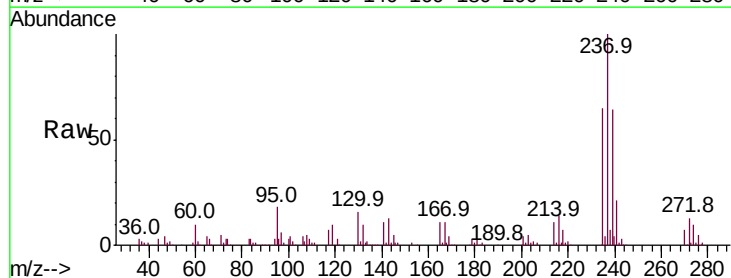
Tgt Ion:237 Resp: 261261

Ion Ratio Lower Upper

237 100

235 65.2 52.1 78.1

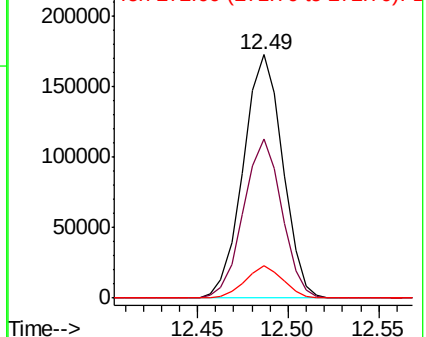
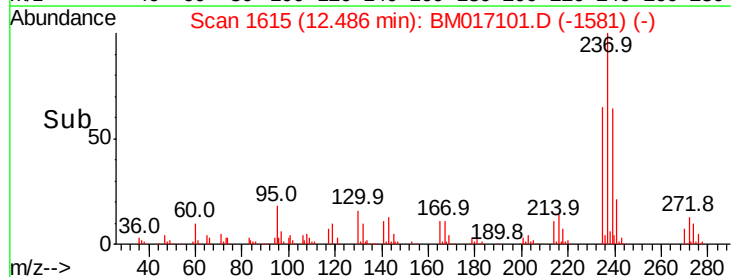
272 13.8 10.4 15.6

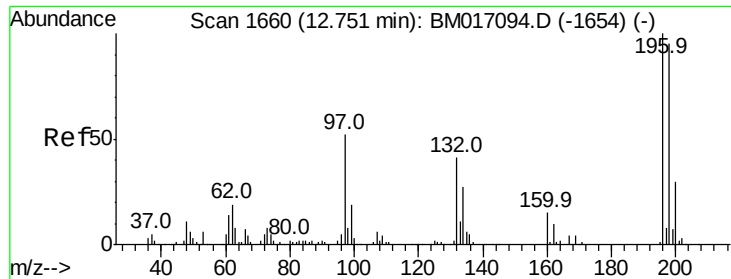


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

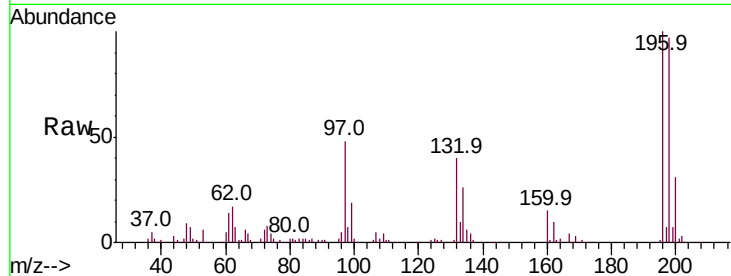




#39
 2,4,6-Trichlorophenol
 Concen: 21.379 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	196	Resp	287099
Ion Ratio	100	Lower	Upper
196	100		
198	97.1	79.9	119.9
200	30.8	25.6	38.4

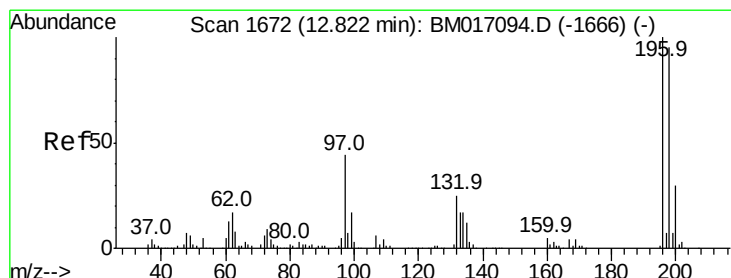
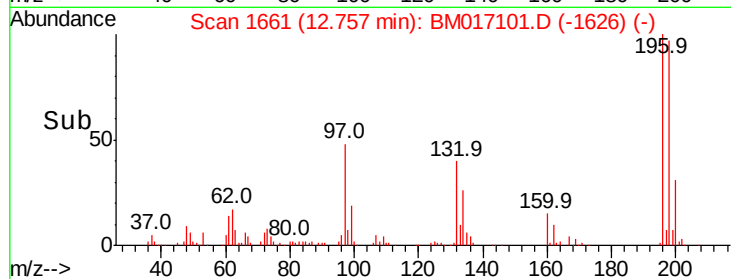
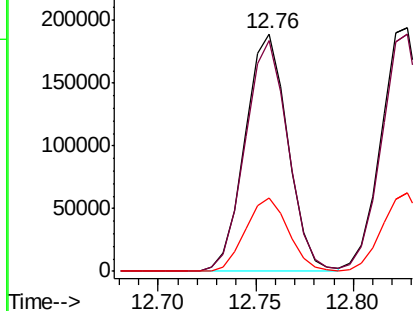


Abundance

Ion 196.00 (195.70 to 196.70): E

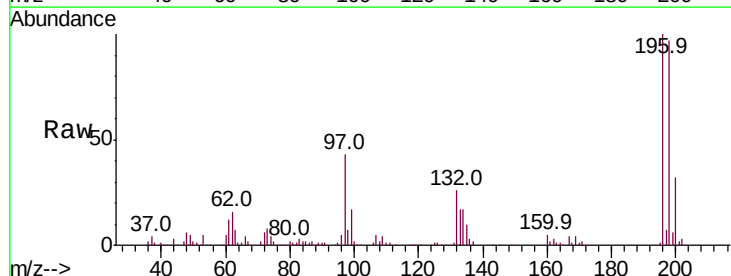
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 20.724 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Tgt Ion	196	Resp	298739
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
196	100		
198	97.4	79.2	118.8
200	32.2	25.0	37.6

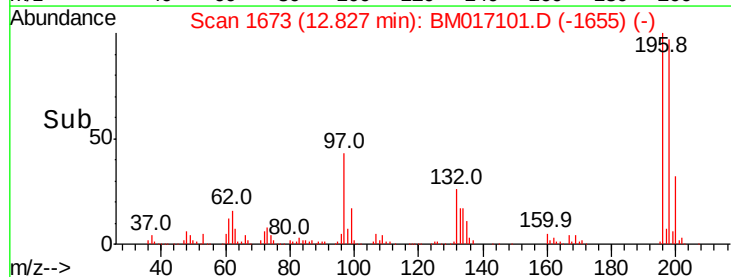
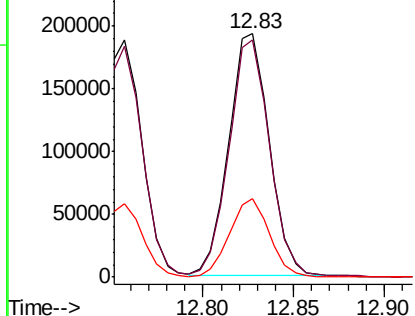


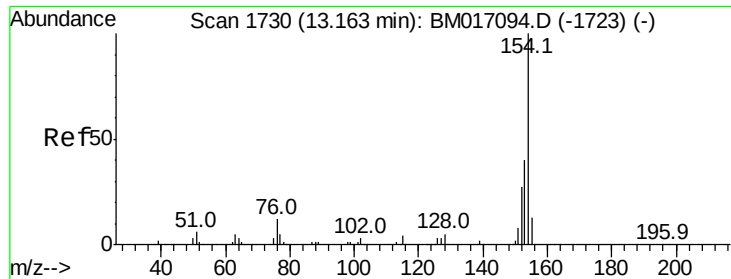
Abundance

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



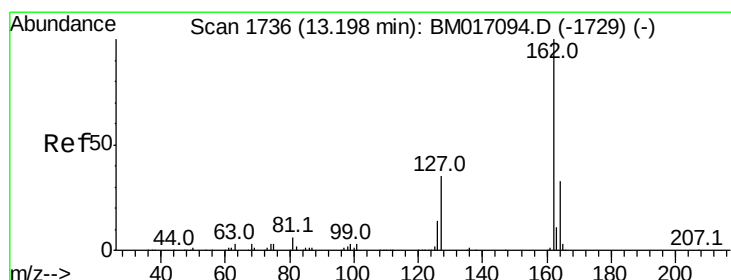
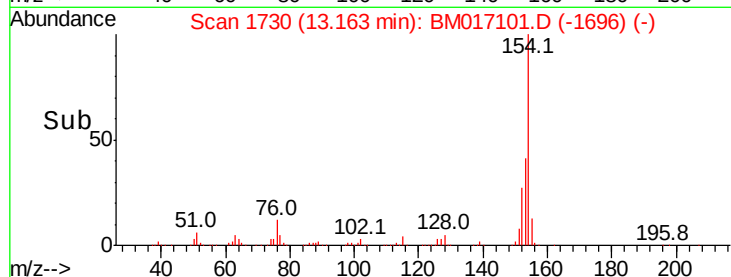
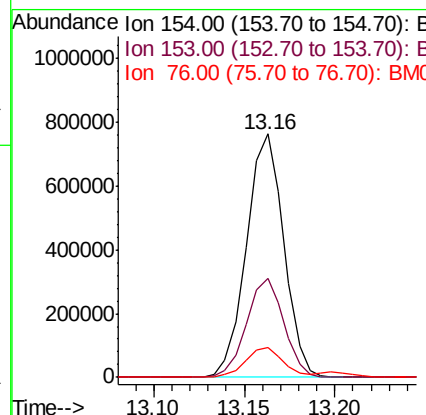
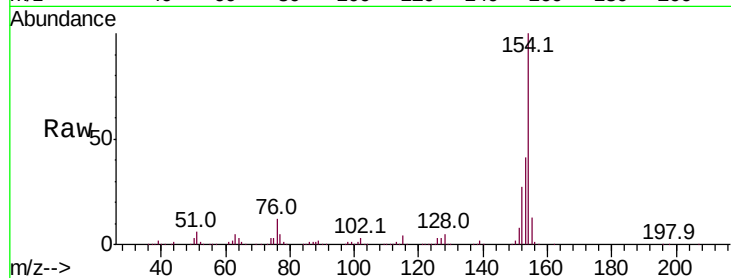


#41
 1,1'-Biphenyl
 Concen: 20.418 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1090845

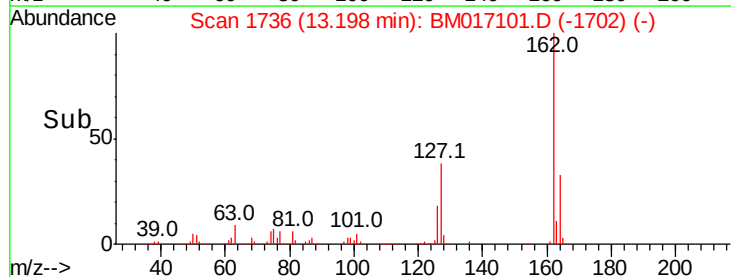
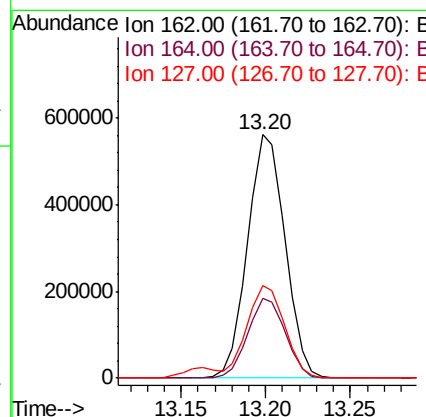
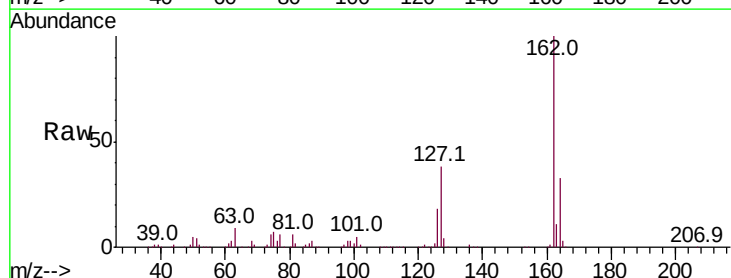
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.0	48.0
76	12.3	10.2	15.2

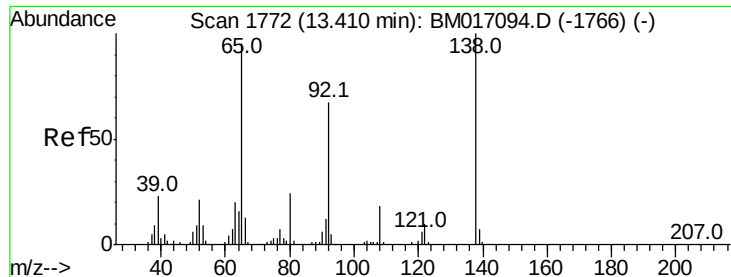


#42
 2-Chloronaphthalene
 Concen: 20.680 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Tgt Ion:162 Resp: 870335

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.9	40.3
127	38.1	30.7	46.1

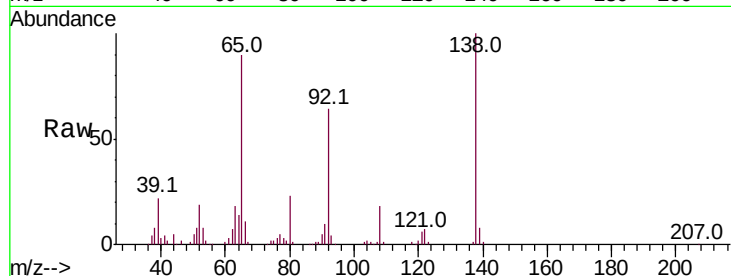




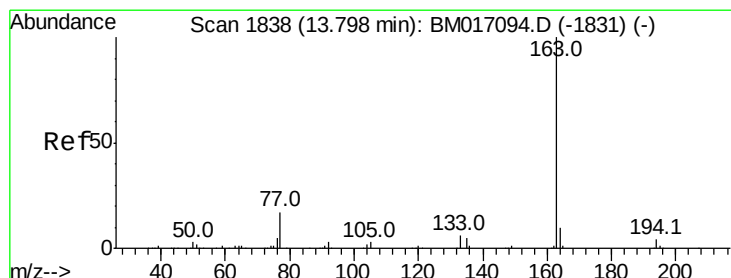
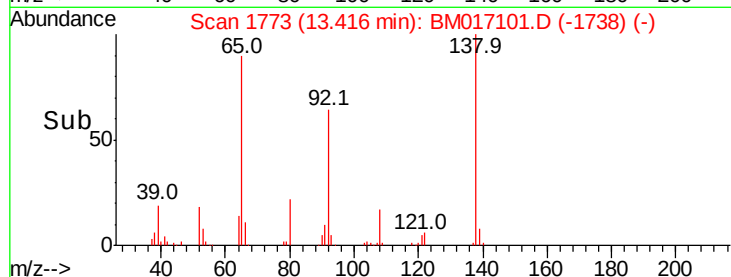
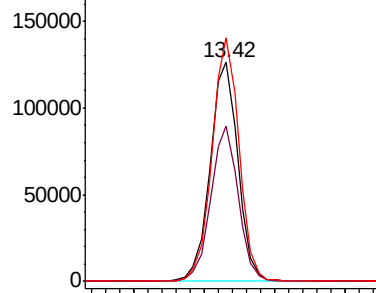
#43
2-Nitroaniline
Concen: 18.900 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 173591
Ion Ratio Lower Upper
65 100
92 71.1 55.8 83.8
138 111.2 84.1 126.1

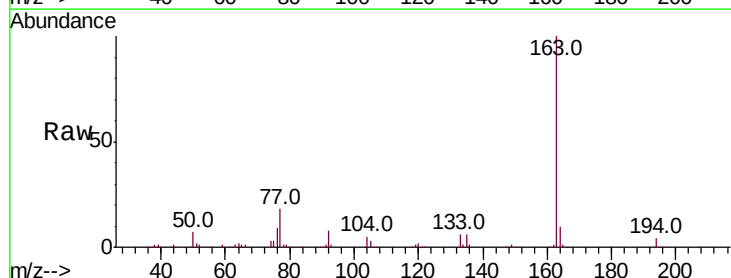


Abundance Ion 65.00 (64.70 to 65.70): BM017094.D (-1766) (-)
Ion 92.00 (91.70 to 92.70): BM017094.D (-1766) (-)
Ion 138.00 (137.70 to 138.70): BM017094.D (-1766) (-)

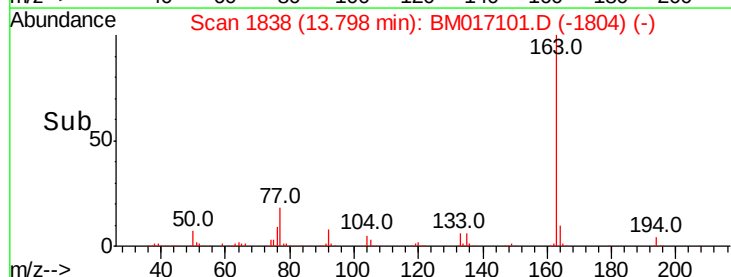
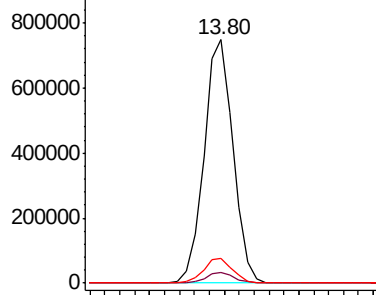


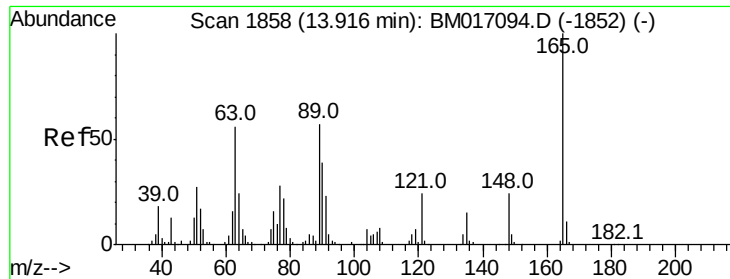
#45
Dimethylphthalate
Concen: 19.841 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:163 Resp: 1010119
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM017094.D (-1831) (-)
Ion 194.00 (193.70 to 194.70): BM017094.D (-1831) (-)
Ion 164.00 (163.70 to 164.70): BM017094.D (-1831) (-)

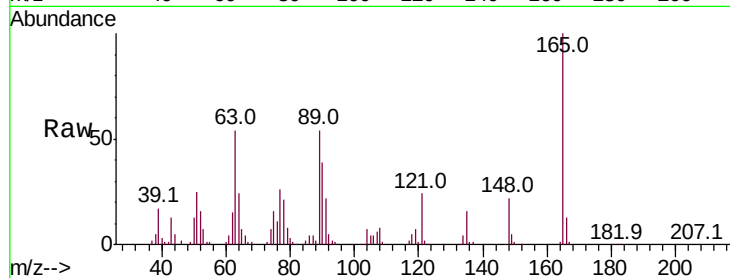




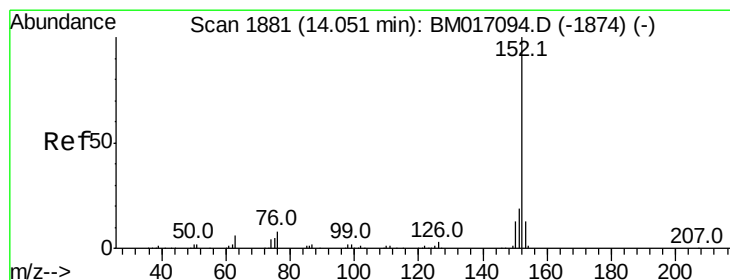
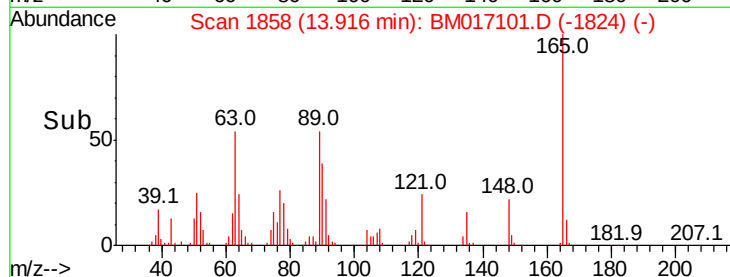
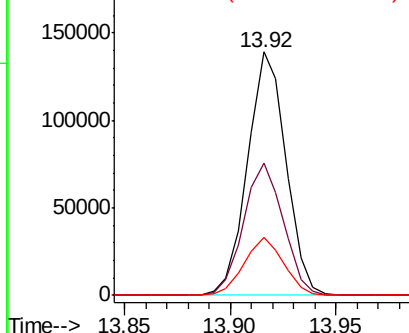
#46
2,6-Dinitrotoluene
Concen: 20.562 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 176248
Ion Ratio Lower Upper
165 100
89 54.4 43.0 64.6
121 23.6 18.0 27.0

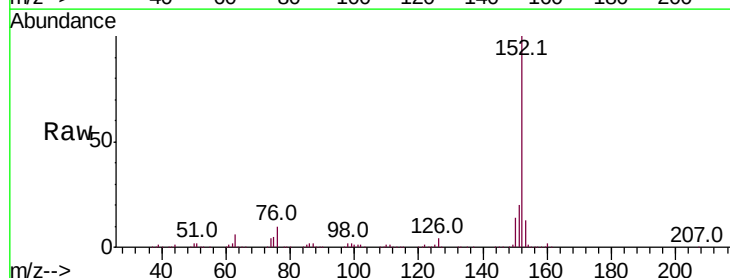


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E

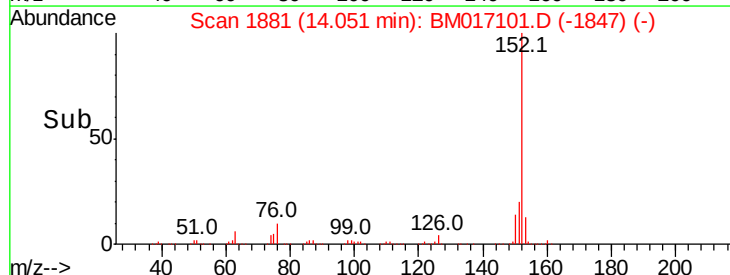
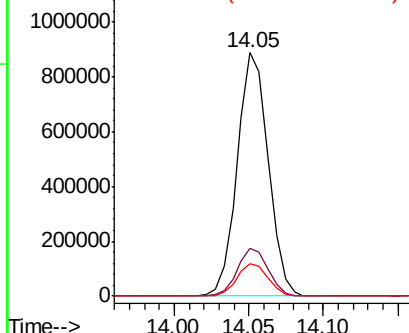


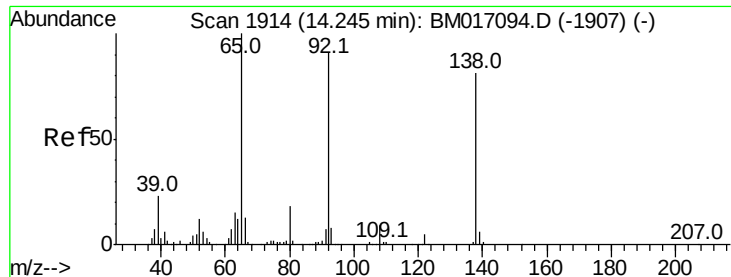
#48
Acenaphthylene
Concen: 20.383 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:152 Resp: 1282949
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.2 15.4



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

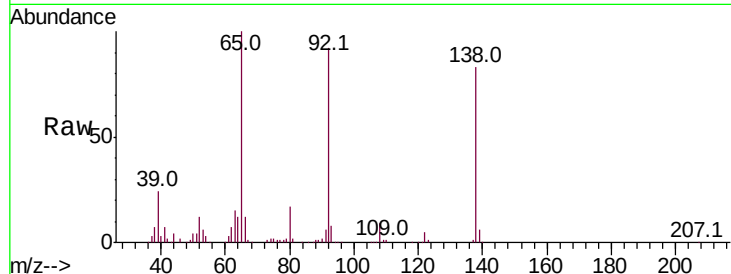




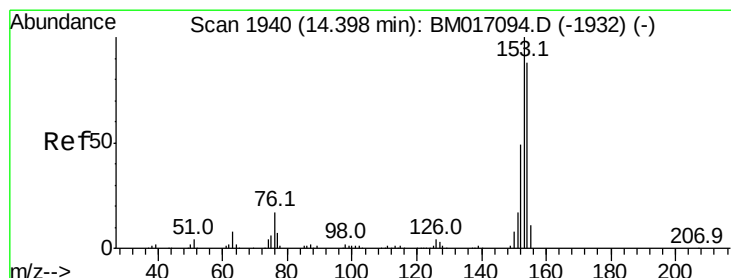
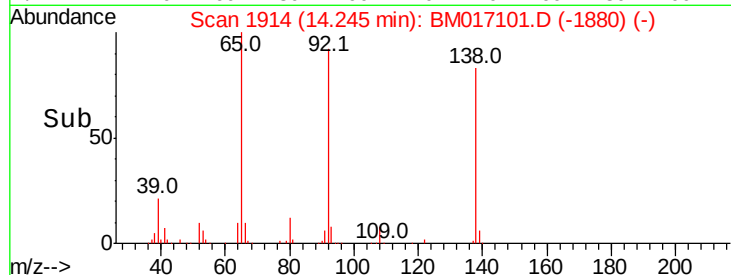
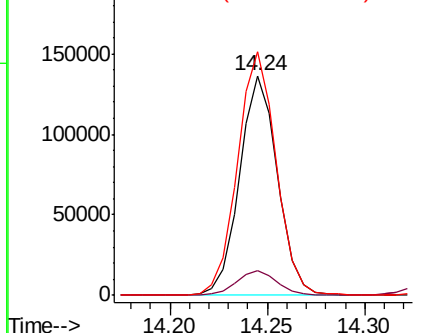
#49
3-Nitroaniline
Concen: 19.235 ng/ul
RT: 14.24 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 183372
Ion Ratio Lower Upper
138 100
108 11.1 9.6 14.4
92 110.8 88.5 132.7

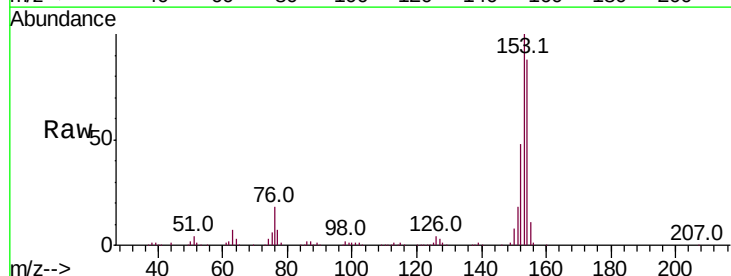


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

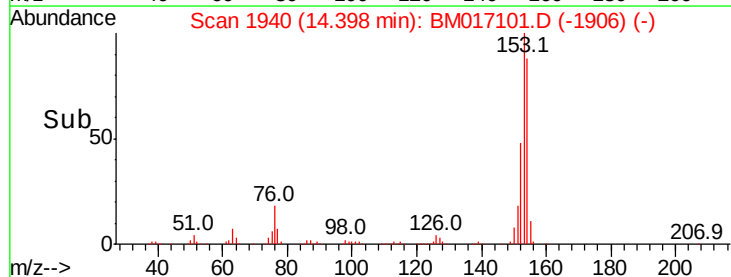
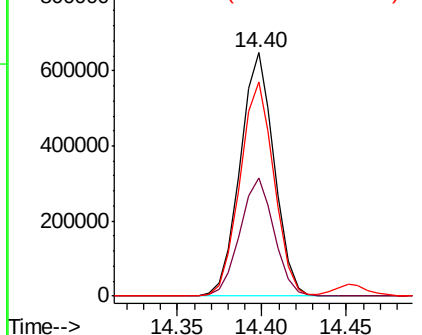


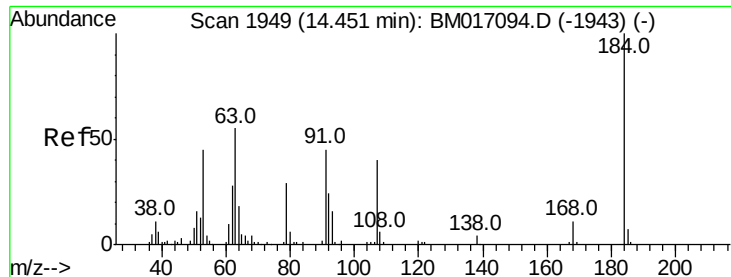
#50
Acenaphthene
Concen: 20.257 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:153 Resp: 906057
Ion Ratio Lower Upper
153 100
152 48.5 38.3 57.5
154 87.7 71.0 106.6



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



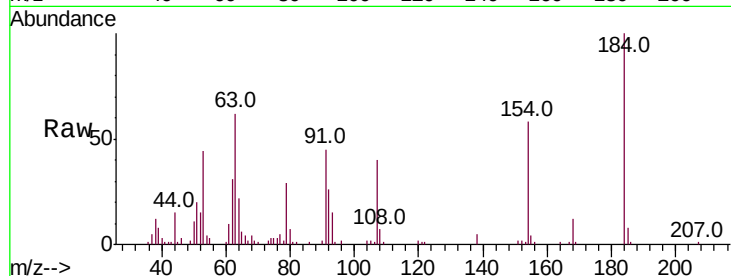


#51
 2,4-Dinitrophenol
 Concen: 13.527 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

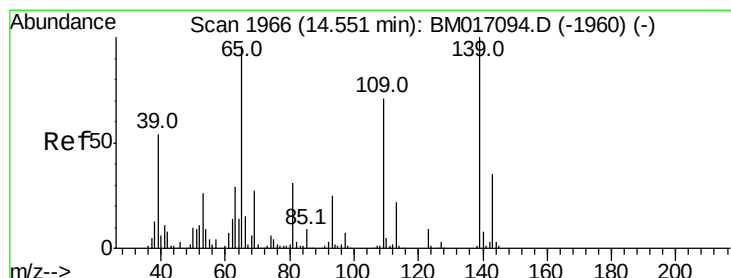
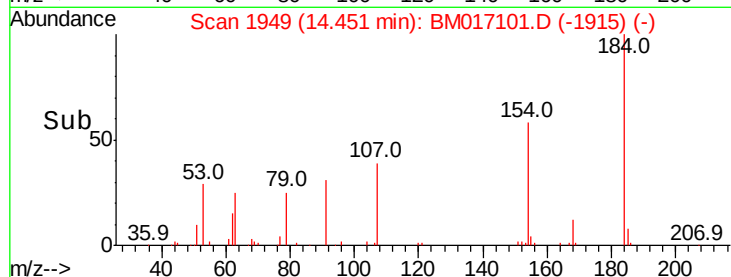
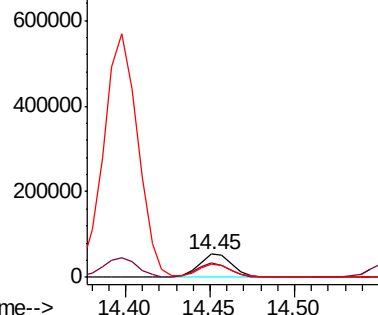
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 74798

Ion	Ratio	Lower	Upper
184	100		
63	62.4	52.2	78.2
154	57.8	47.6	71.4



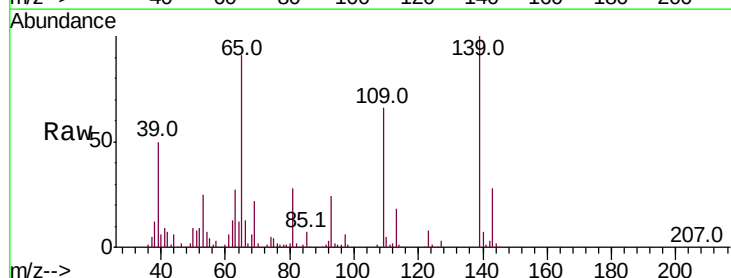
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E



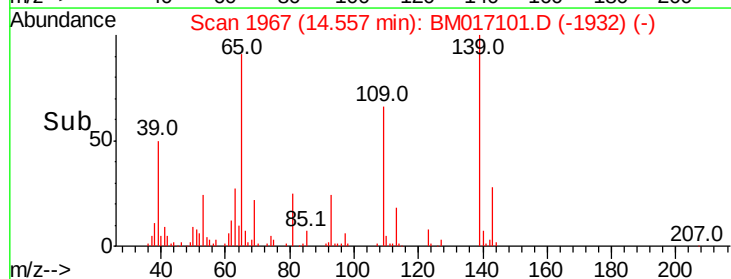
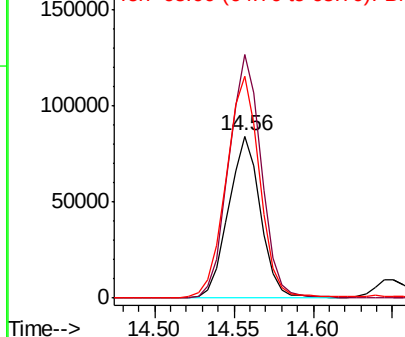
#53
 4-Nitrophenol
 Concen: 16.660 ng/ul
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

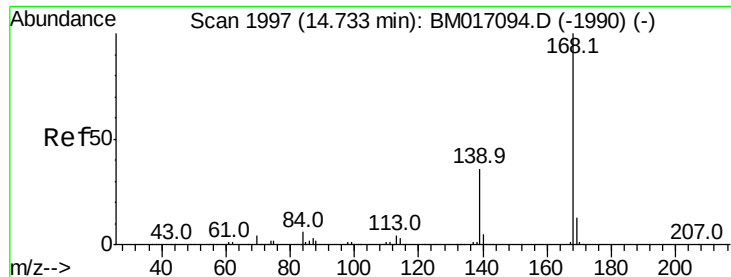
Tgt Ion:109 Resp: 117514

Ion	Ratio	Lower	Upper
109	100		
139	150.6	114.1	171.1
65	137.2	109.8	164.6



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): BM0





#54

Dibenzenofuran

Concen: 19.957 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

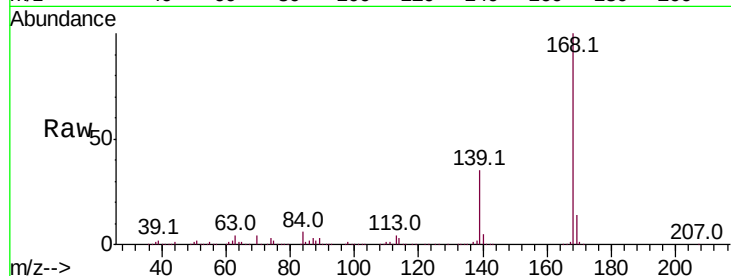
ClientSampleId :

Tot Ion:168 Resp: 1260388

Ion Ratio Lower Upper

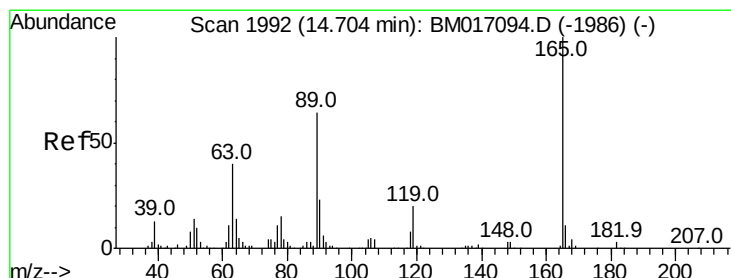
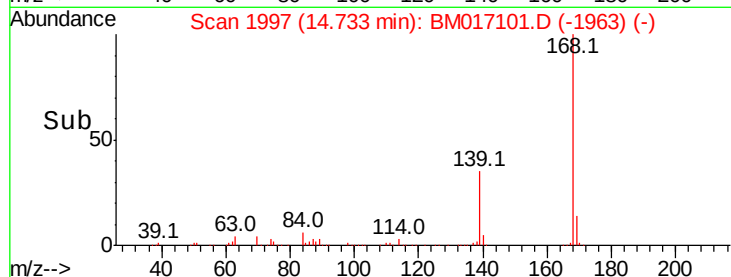
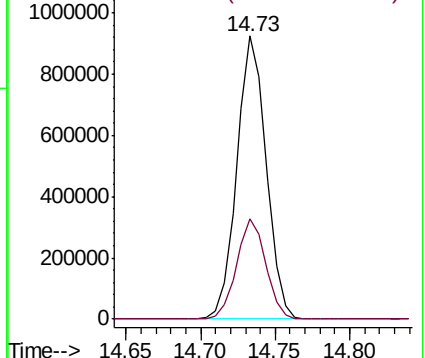
168 100

139 35.5 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.672 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

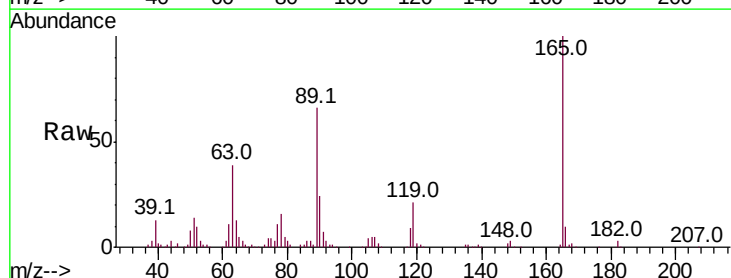
Tgt Ion:165 Resp: 272824

Ion Ratio Lower Upper

165 100

63 39.2 32.6 48.8

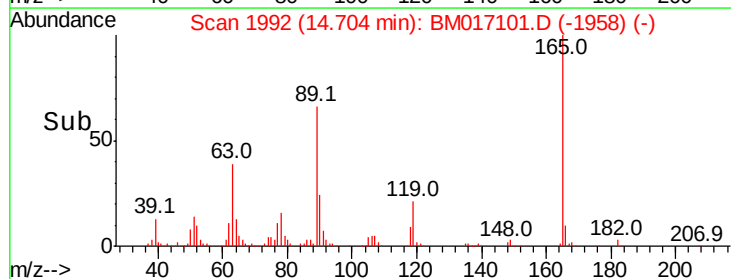
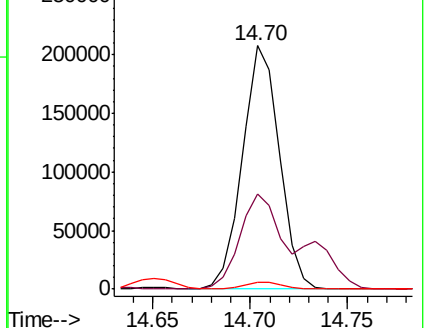
182 2.9 2.3 3.5

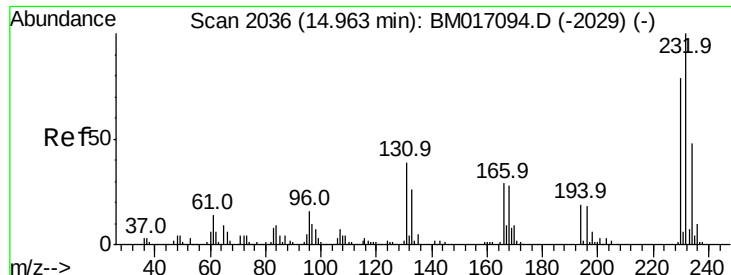


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

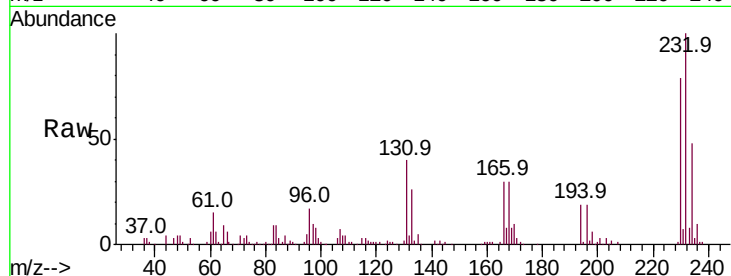




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.028 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.8	50.6
130	2.1	1.7	2.5
166	29.5	24.6	37.0



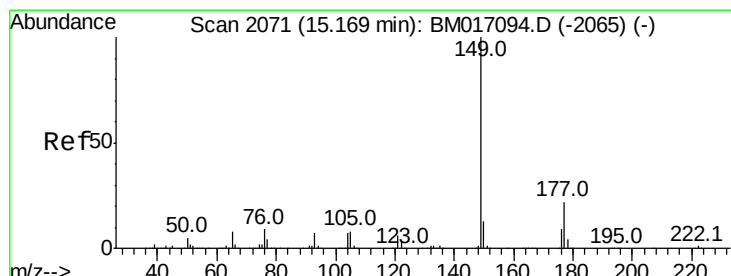
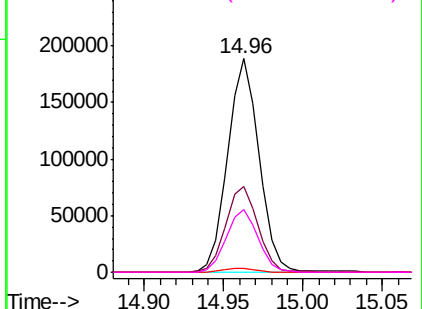
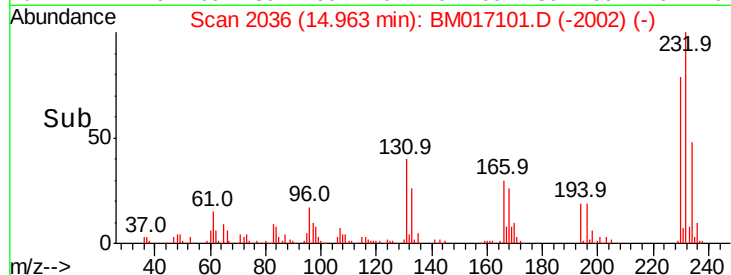
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

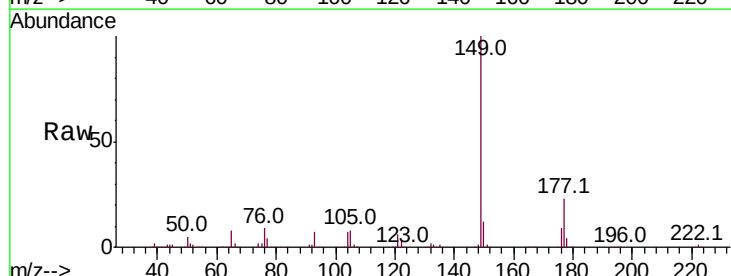
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.083 ng/ul
 RT: 15.17 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	12.3	9.4	14.2

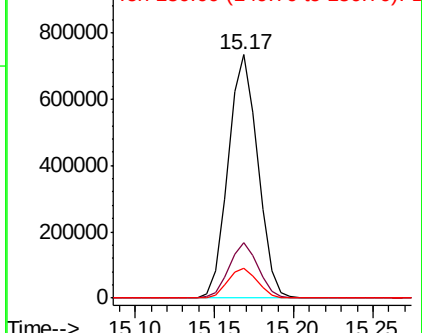
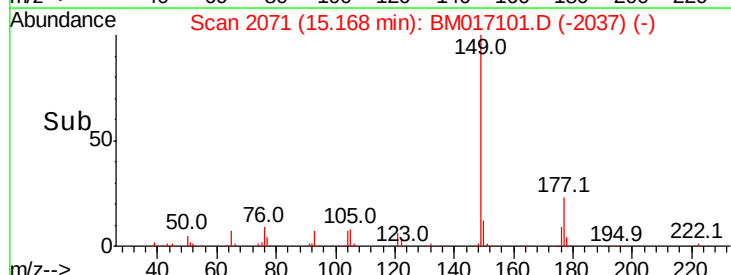


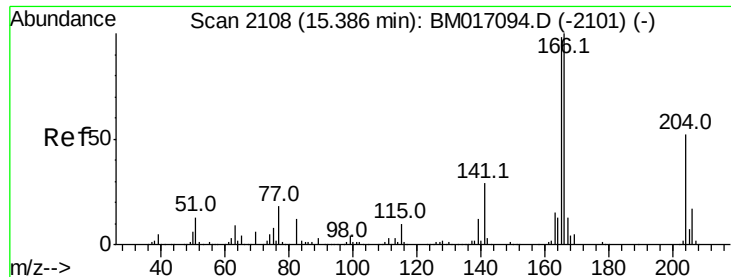
Abundance

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

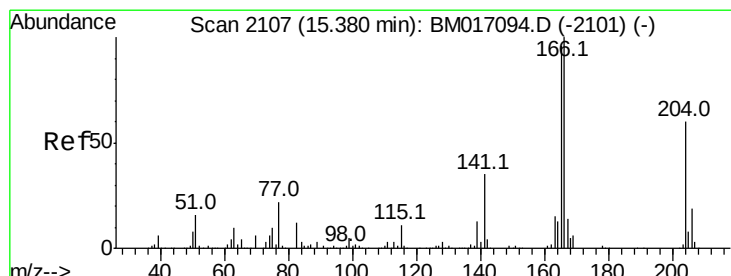
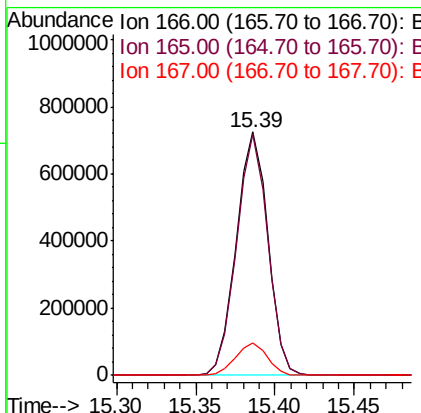
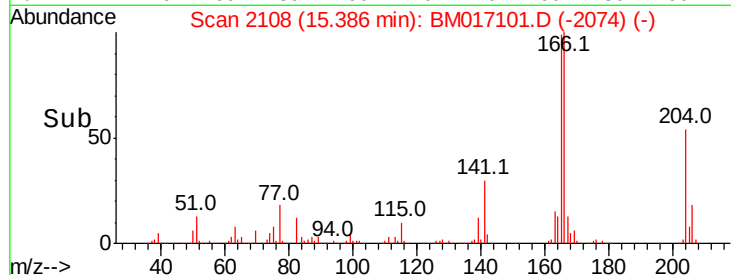
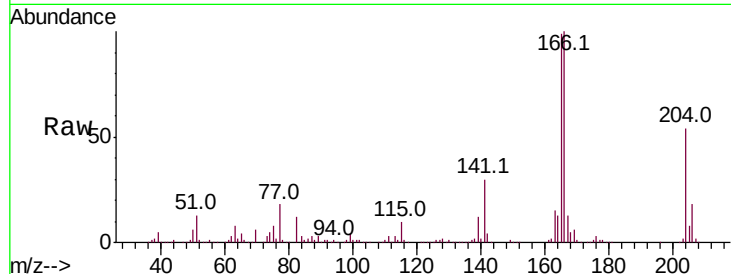




#59
 Fluorene
 Concen: 19.455 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

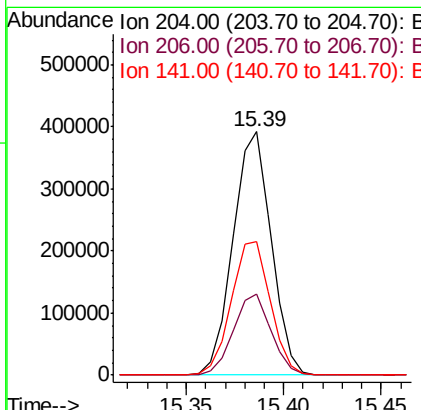
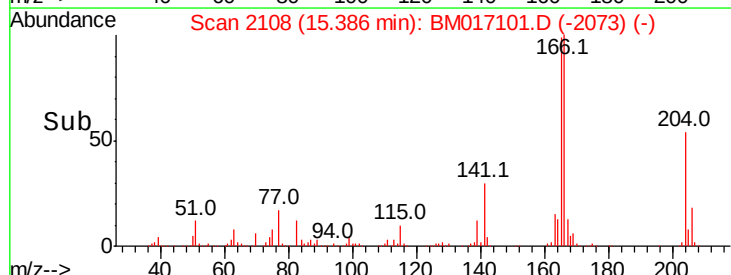
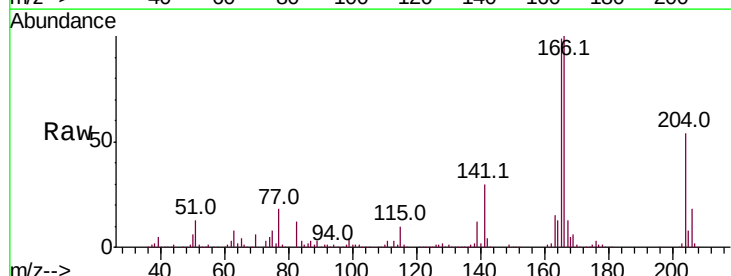
Instrument :
 BNA_M
 ClientSampleId :

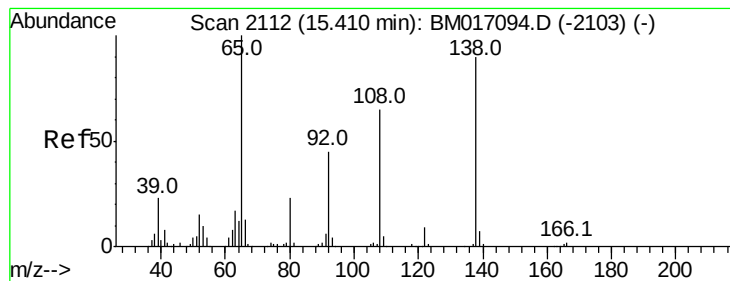
Tot Ion:166 Resp: 1001795
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.3 115.9
 167 13.4 10.7 16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 19.831 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Tgt Ion:204 Resp: 532228
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.8 38.8
 141 54.9 44.2 66.4





#61

4-Nitroaniline

Concen: 17.409 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

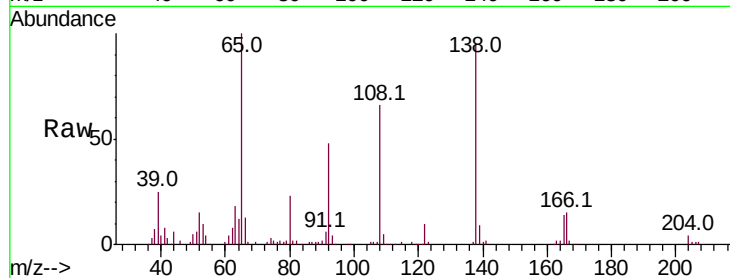
Tot Ion:138 Resp: 195883

Ion Ratio Lower Upper

138 100

92 50.3 41.4 62.0

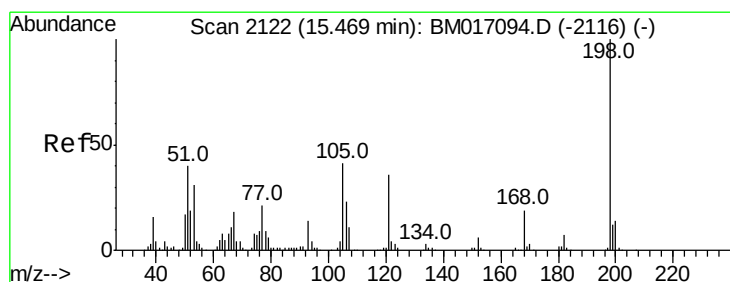
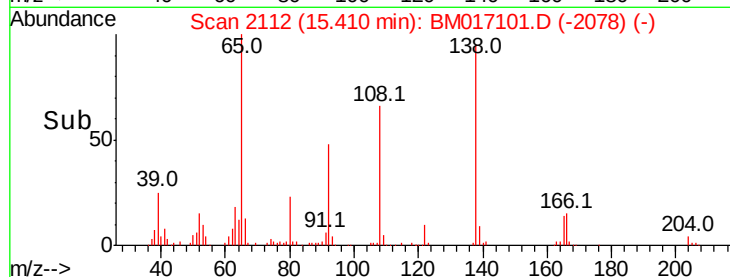
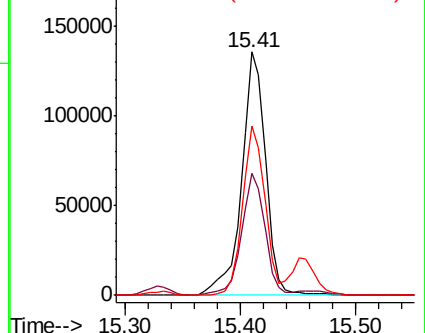
108 69.8 60.0 90.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.990 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

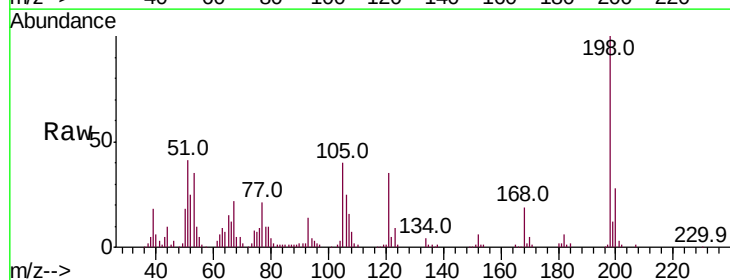
Tgt Ion:198 Resp: 139962

Ion Ratio Lower Upper

198 100

182 5.6 5.1 7.7

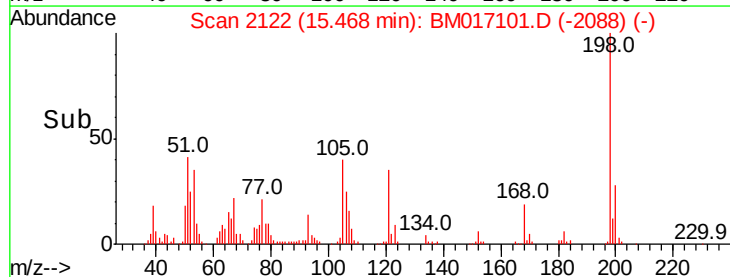
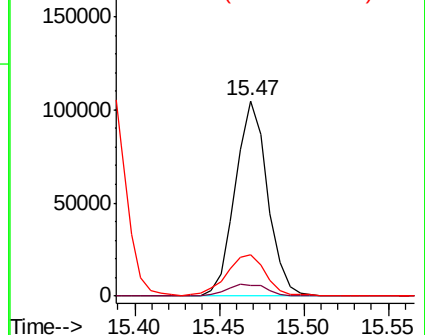
77 21.3 16.9 25.3

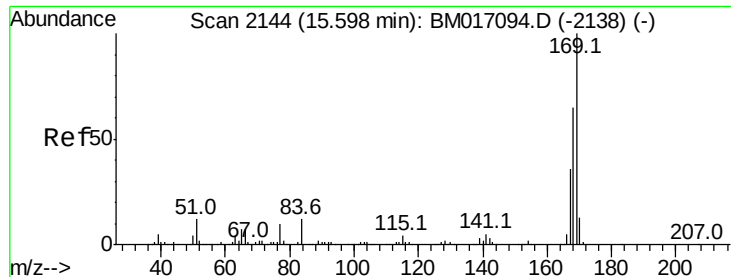


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

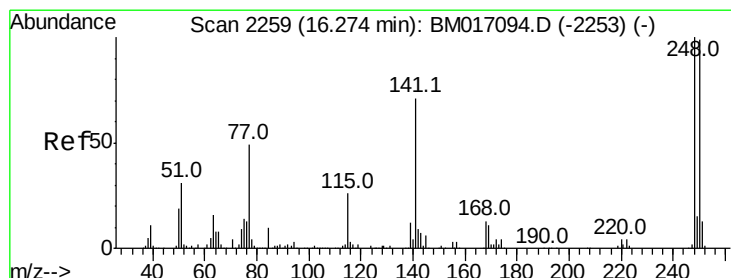
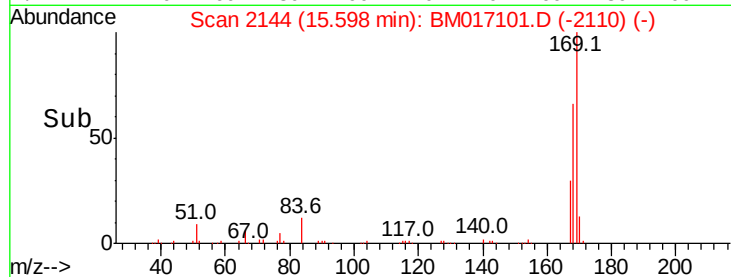
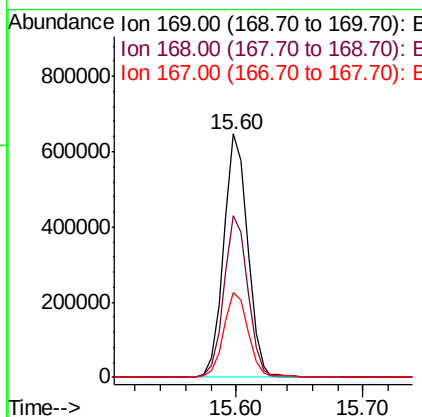
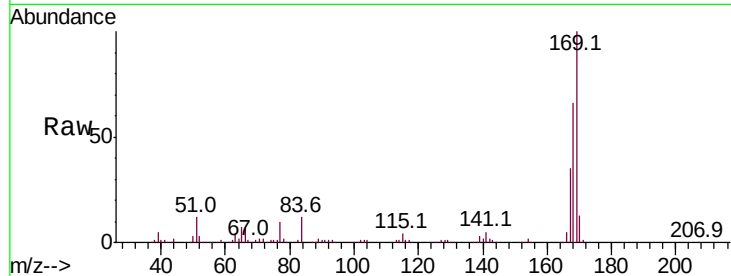




#65
N-Nitrosodiphenylamine
Concen: 21.592 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

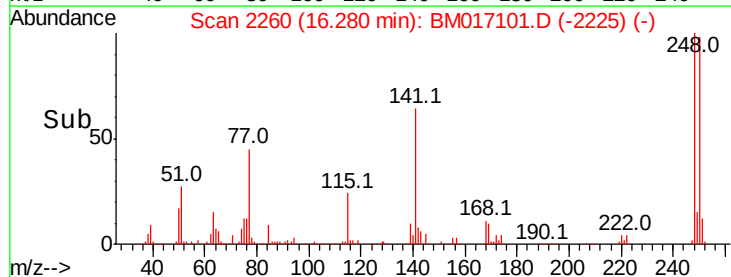
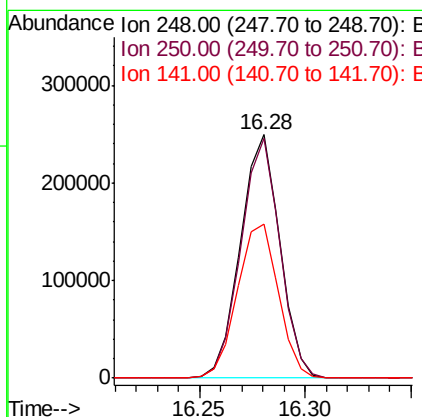
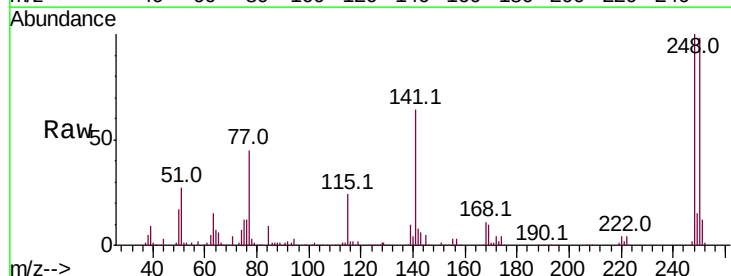
Instrument :
BNA_M
ClientSampleId :

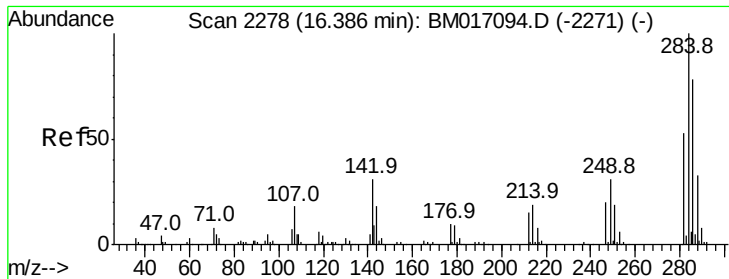
Tot Ion:169 Resp: 843060
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 34.9 28.8 43.2



#66
4-Bromophenyl-phenylether
Concen: 21.819 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:248 Resp: 322817
Ion Ratio Lower Upper
248 100
250 98.3 77.1 115.7
141 63.5 52.2 78.4

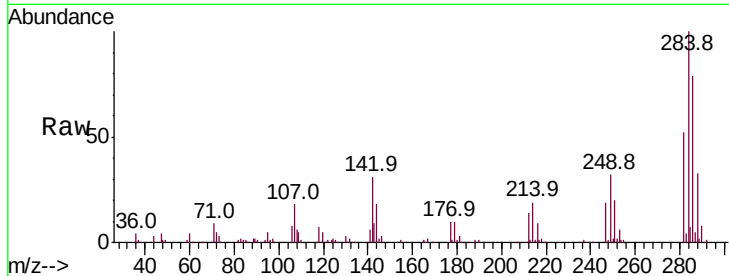




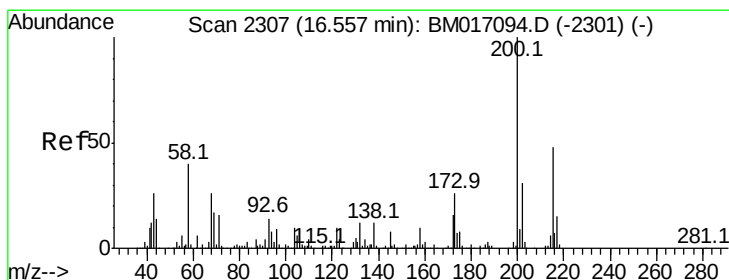
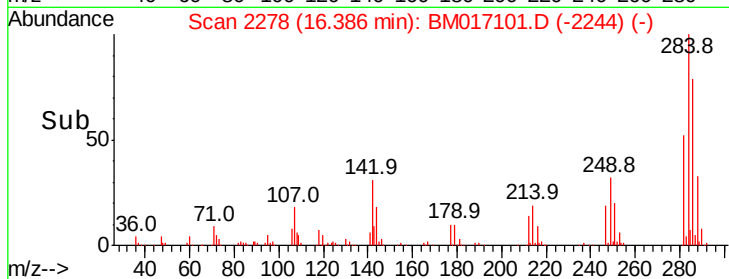
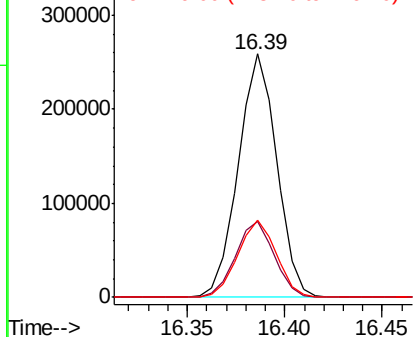
#67
Hexachlorobenzene
Concen: 21.132 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	25.8	38.6
249	32.0	25.4	38.2

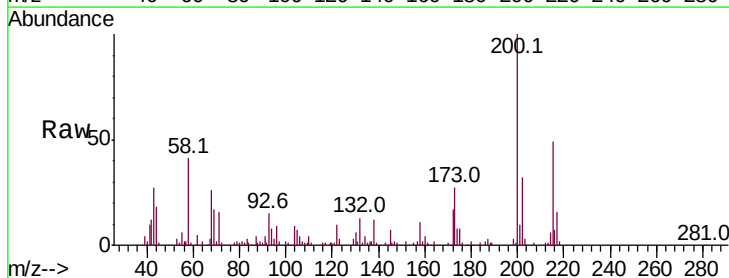


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

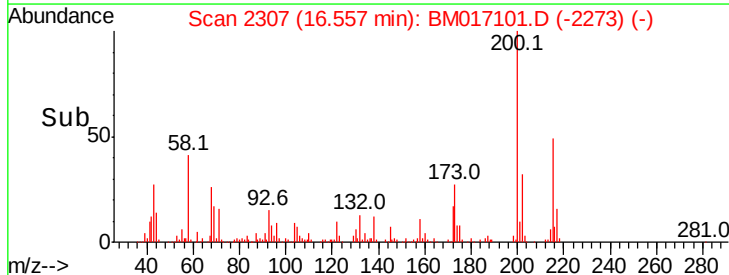
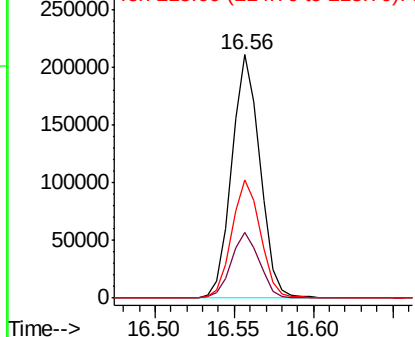


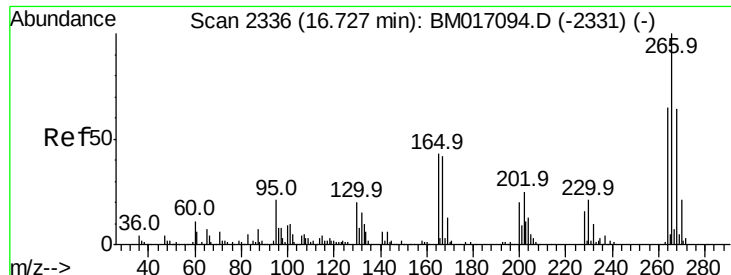
#68
Atrazine
Concen: 19.253 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.0	31.4
215	48.7	39.8	59.8



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

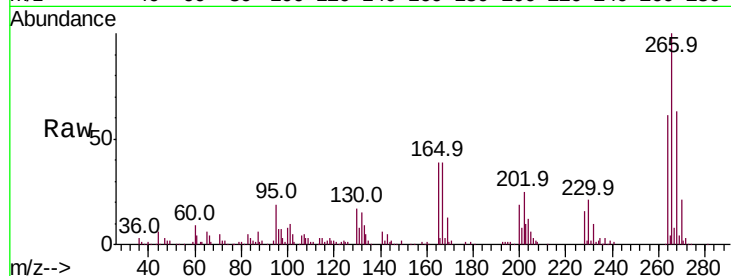




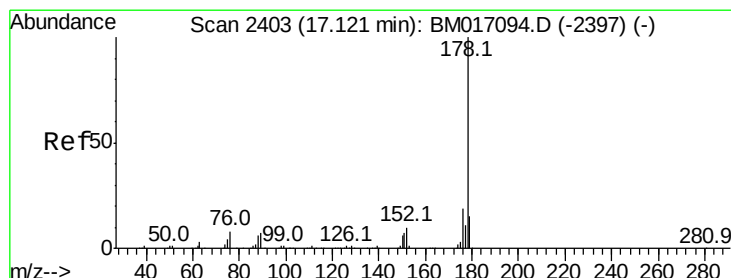
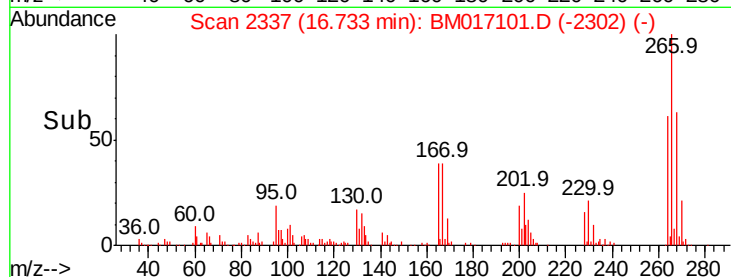
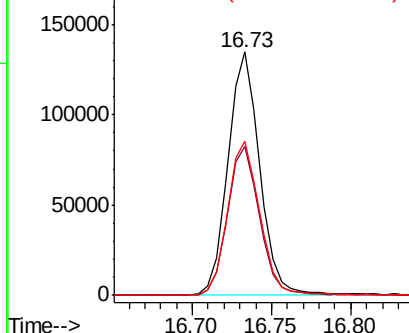
#69
 Pentachlorophenol
 Concen: 18.585 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.01 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.9	50.4	75.6
268	63.2	53.6	80.4

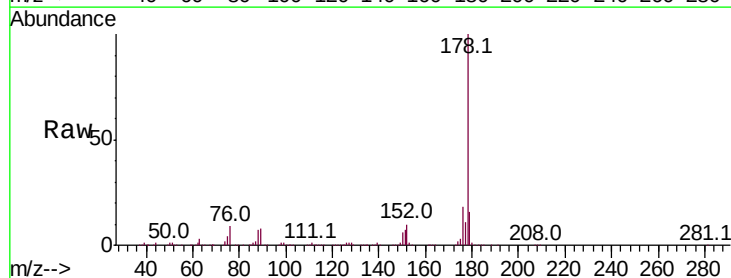


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

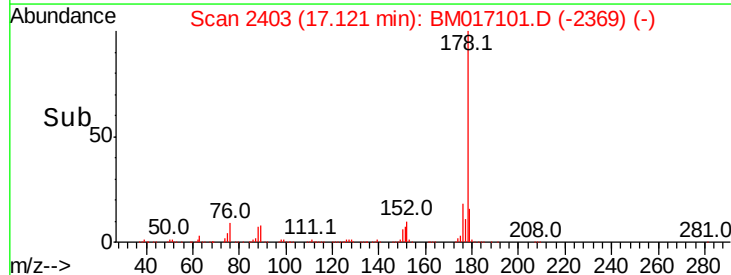
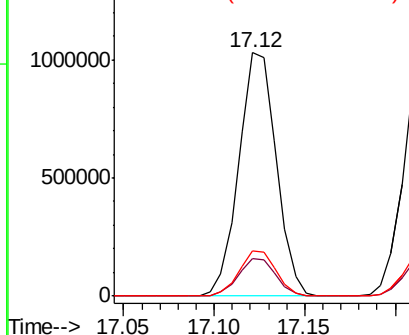


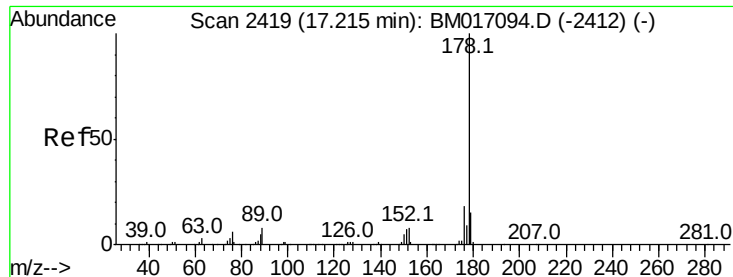
#70
 Phenanthrene
 Concen: 20.038 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BM017101.D
 Acq: 10 Oct 2018 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.4	15.0	22.4



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

Anthracene

Concen: 19.958 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

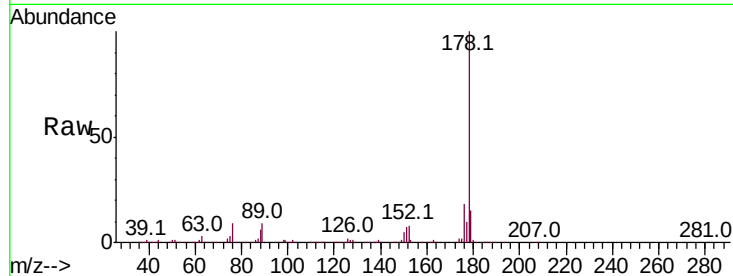
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1498597

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.1	14.6	22.0

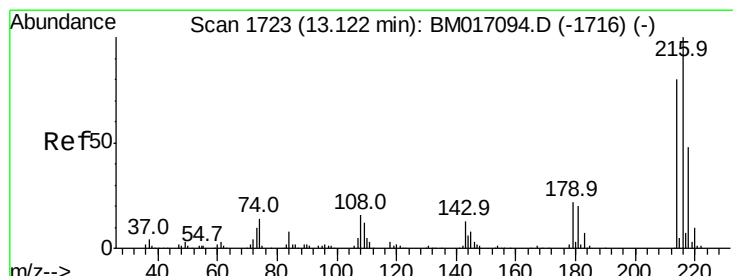
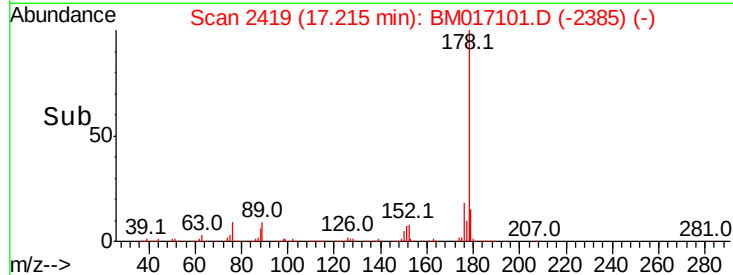
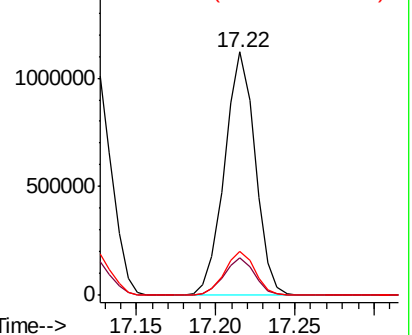


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 22.989 ng/uL

RT: 13.12 min Scan# 1723

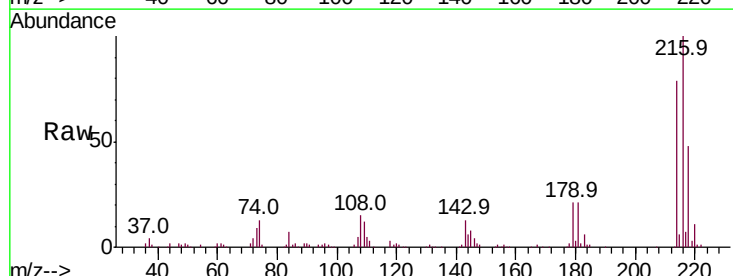
Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Tgt Ion:216 Resp: 483530

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.6	92.4
218	48.2	37.8	56.6

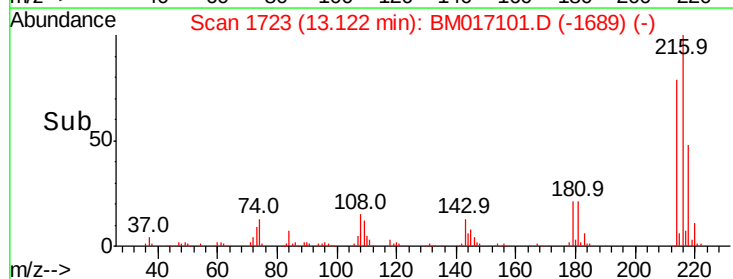
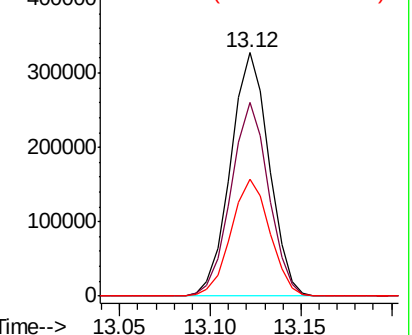


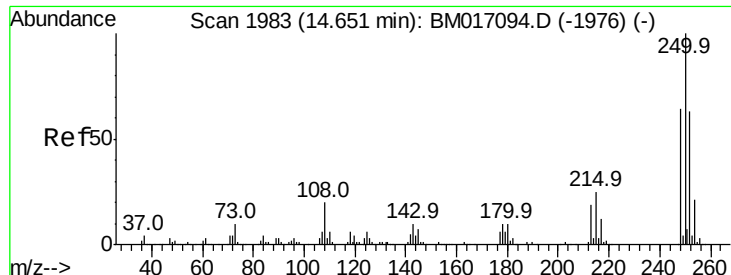
Abundance

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





#74

Pentachlorobenzene

Concen: 22.422 ng/uL

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

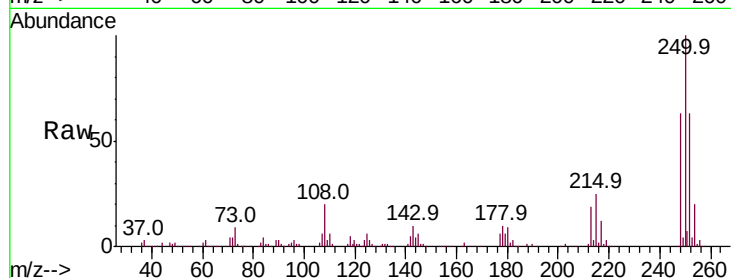
Tot Ion:250 Resp: 443072

Ion Ratio Lower Upper

250 100

248 62.8 50.1 75.1

252 62.6 51.2 76.8

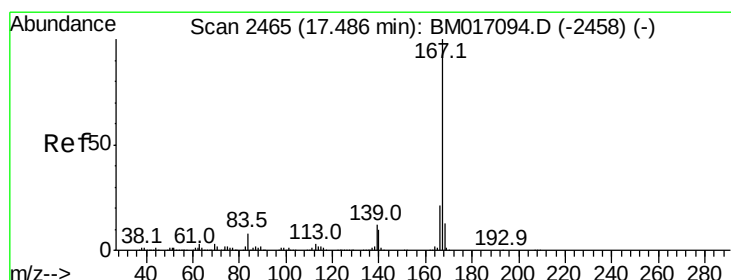
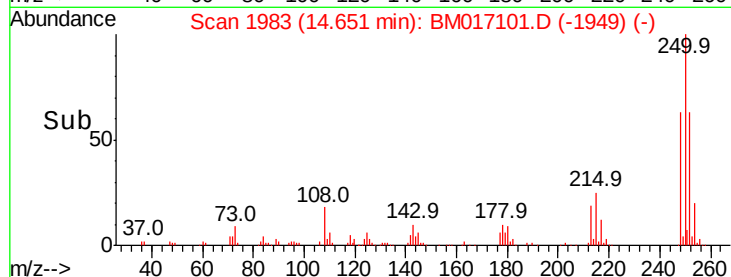
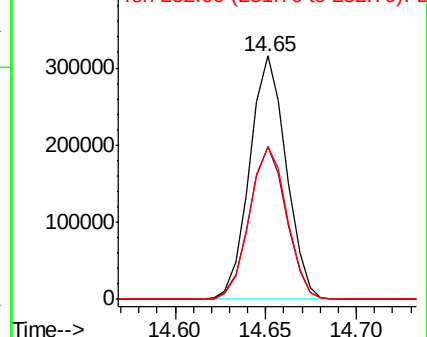


Abundance

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



#75

Carbazole

Concen: 18.988 ng/uL

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

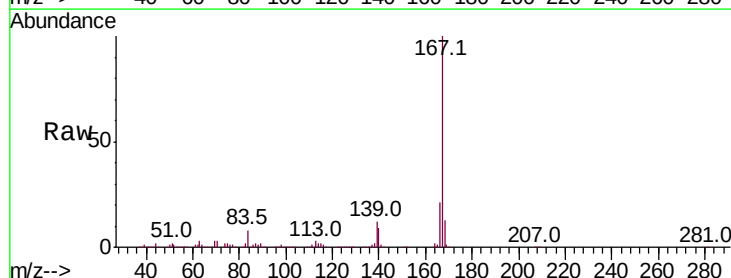
Tgt Ion:167 Resp: 1233928

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 11.9 10.0 15.0

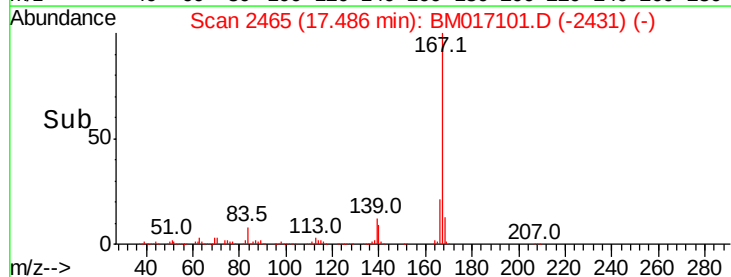
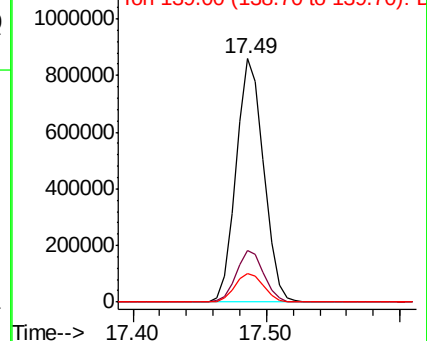


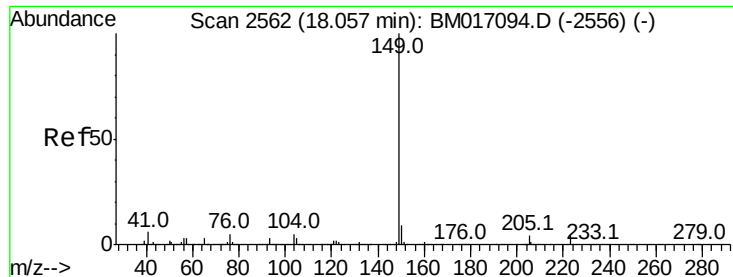
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

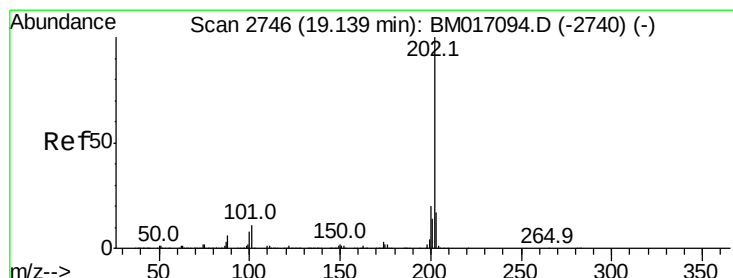
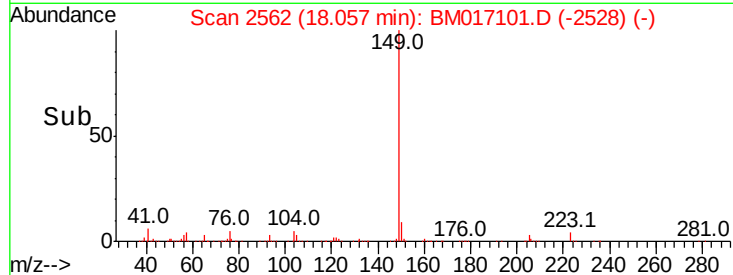
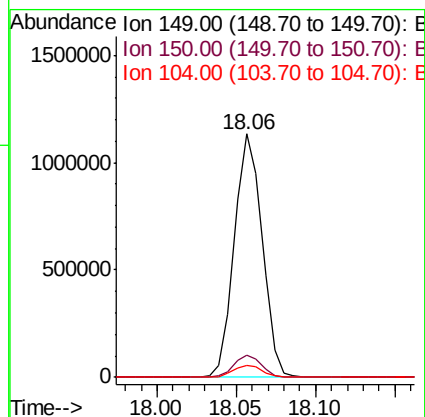
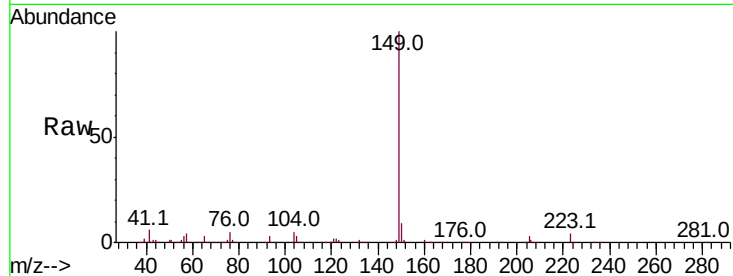




#76
Di-n-butylphthalate
Concen: 18.984 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

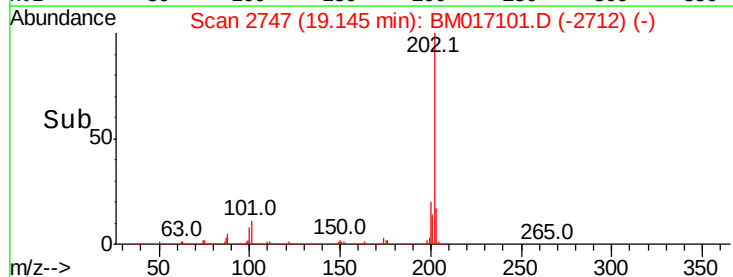
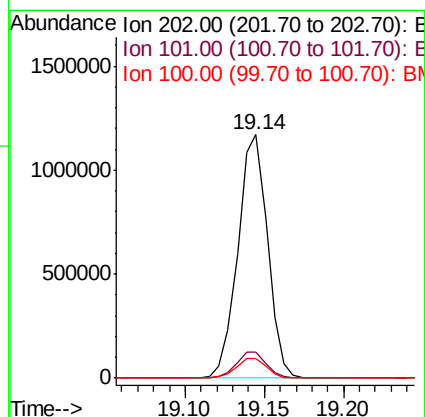
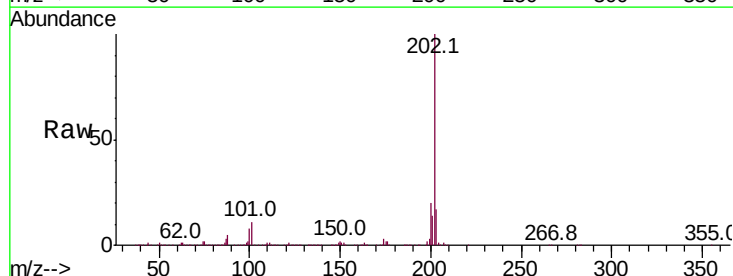
Instrument :
BNA_M
ClientSampleId :

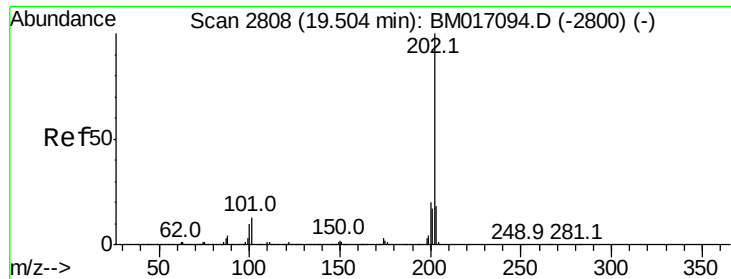
Tot Ion:149 Resp: 1379243
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.9 3.8 5.8



#77
Fluoranthene
Concen: 17.732 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:202 Resp: 1517851
Ion Ratio Lower Upper
202 100
101 10.7 8.3 12.5
100 8.0 6.6 9.8

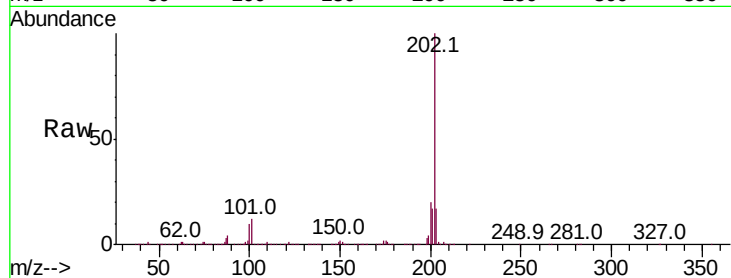




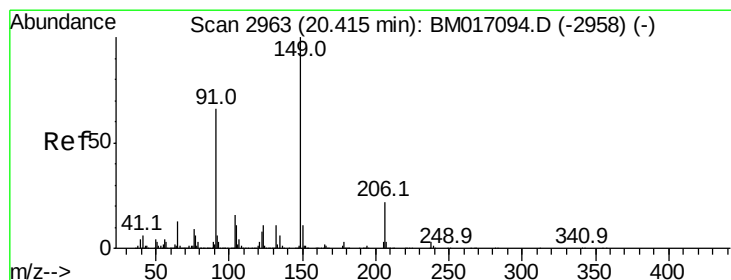
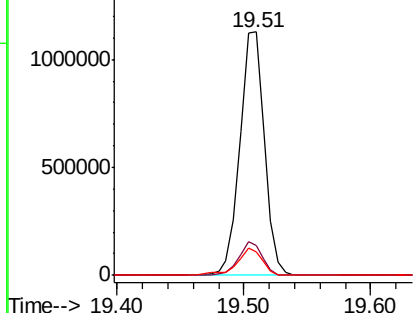
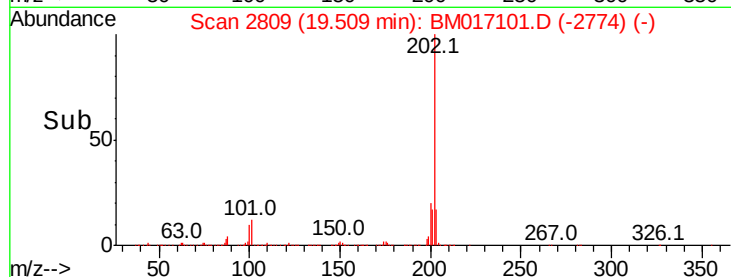
#80
Pvrene
Concen: 23.674 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1504981
Ion Ratio Lower Upper
202 100
101 12.4 10.8 16.2
100 9.8 8.9 13.3

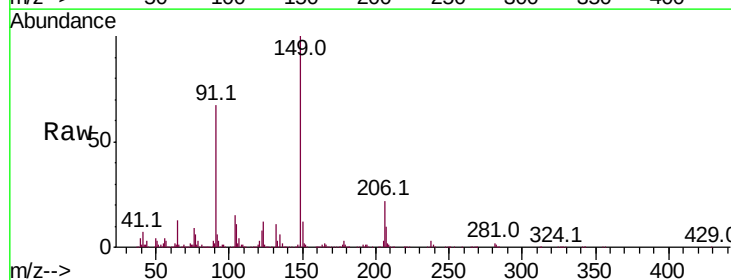


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

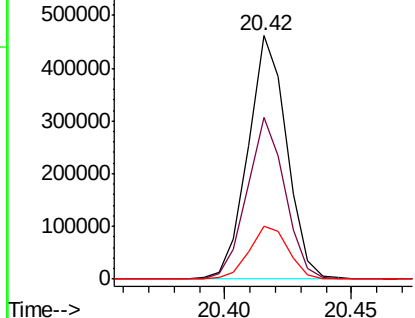
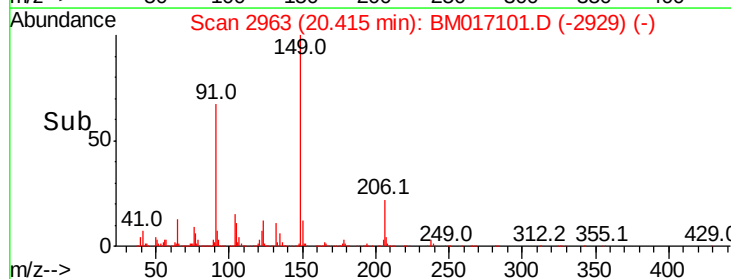


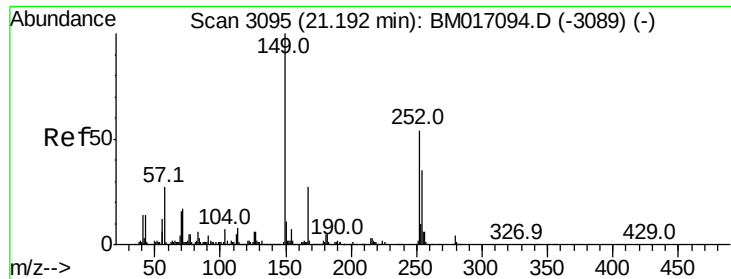
#81
Butylbenzylphthalate
Concen: 22.270 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:149 Resp: 488480
Ion Ratio Lower Upper
149 100
91 66.6 56.1 84.1
206 22.0 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 20.032 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

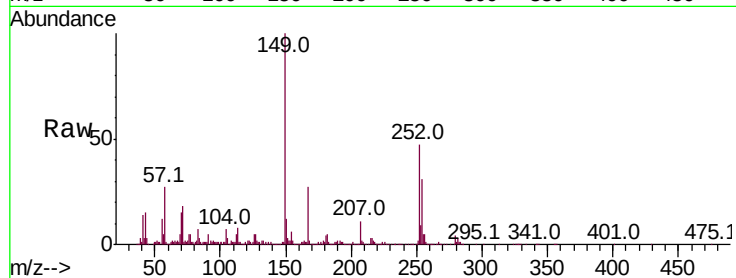
Tot Ion:252 Resp: 390449

Ion Ratio Lower Upper

252 100

254 65.2 50.6 76.0

126 11.3 8.2 12.2

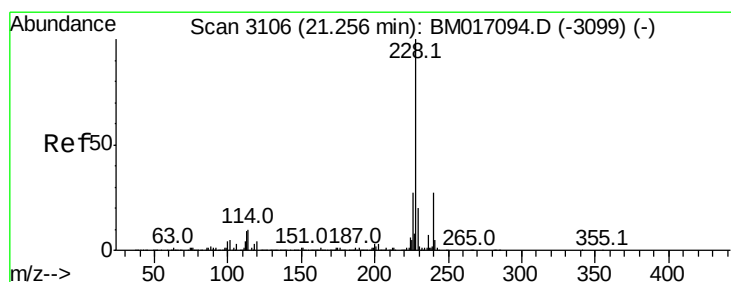
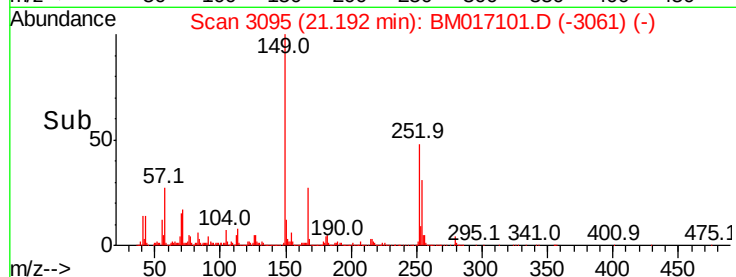
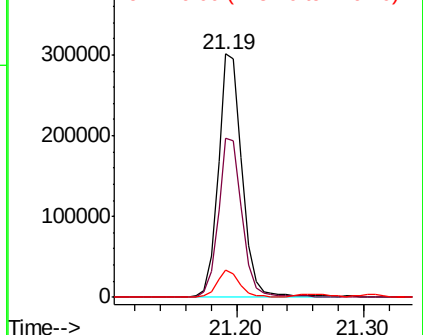


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.478 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

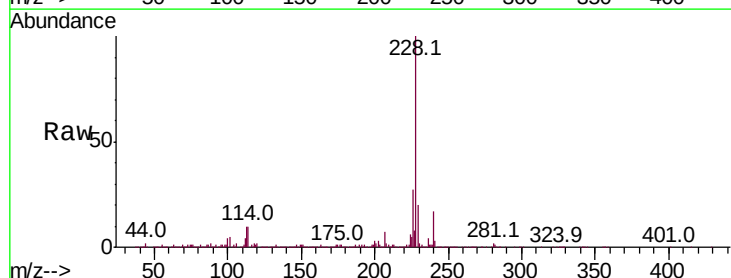
Tgt Ion:228 Resp: 1347821

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

226 26.6 20.9 31.3

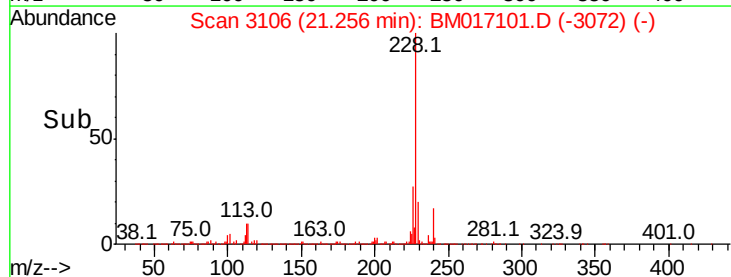
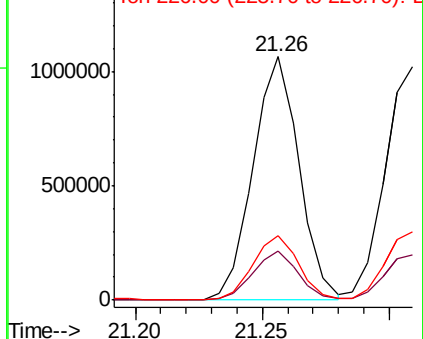


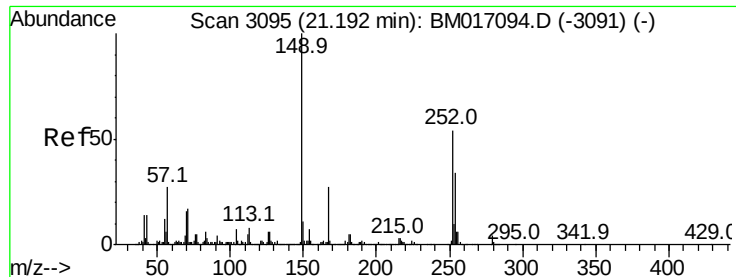
Abundance

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.604 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

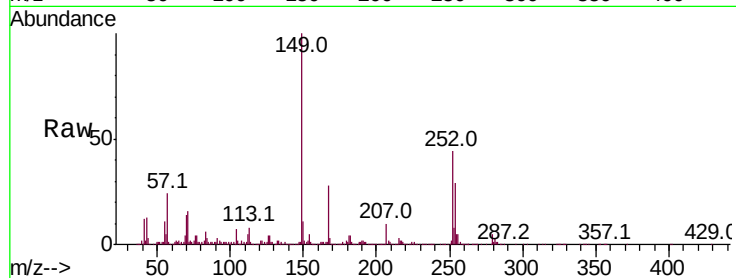
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 734450

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	5.1	3.7	5.5

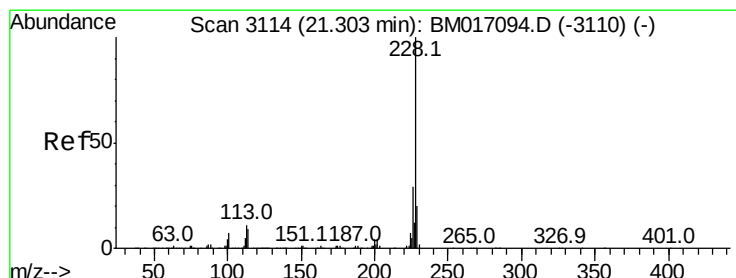
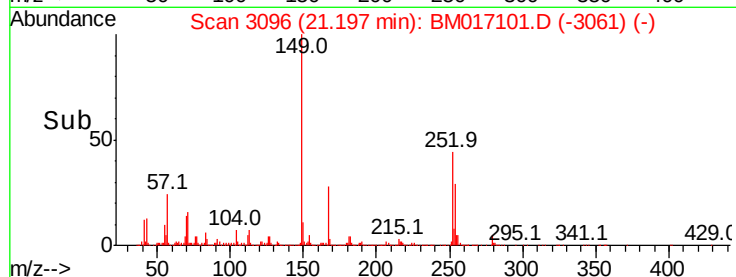
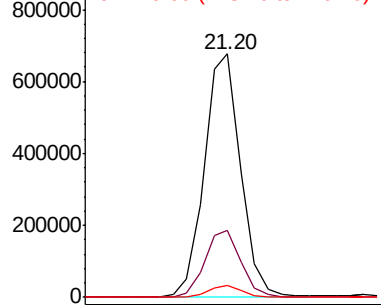


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.081 ng/ul

RT: 21.31 min Scan# 3115

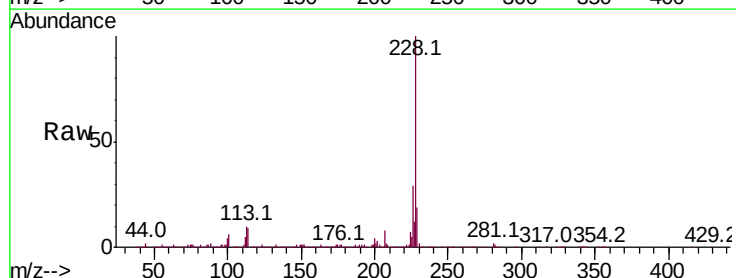
Delta R.T. 0.01 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Tgt Ion:228 Resp: 1278293

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.4	15.6	23.4

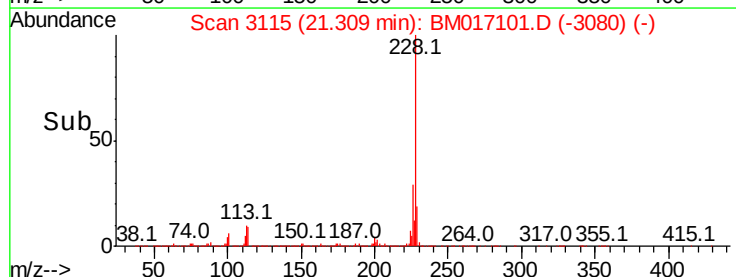
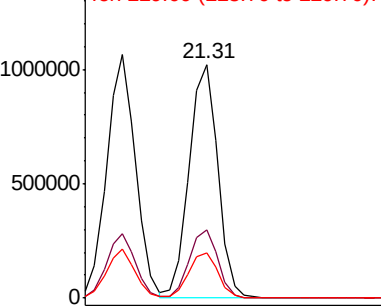


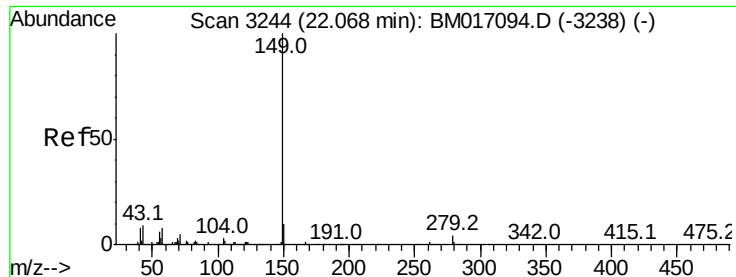
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

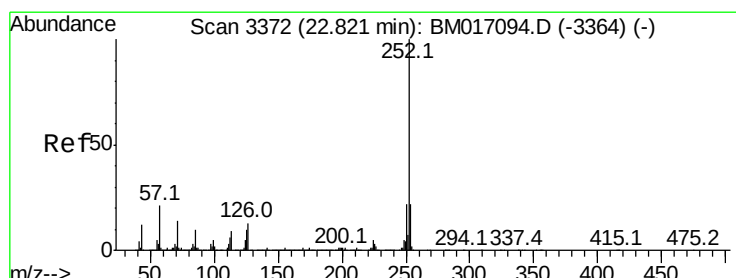
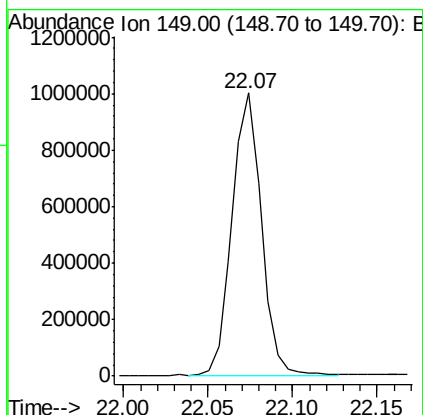
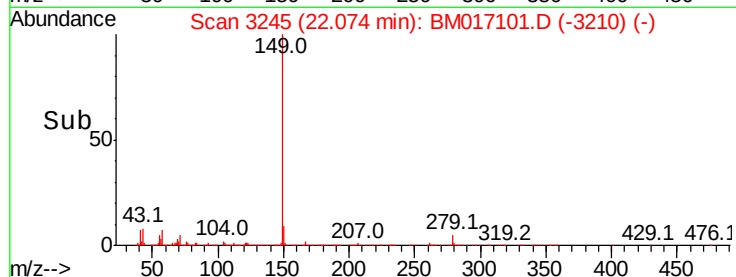
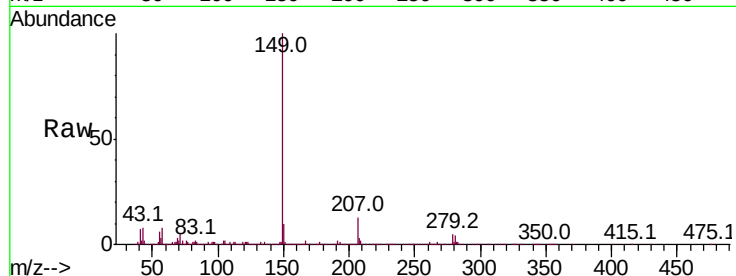




#87
Di-n-octyl phthalate
Concen: 20.461 ng/ul
RT: 22.07 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampleId :

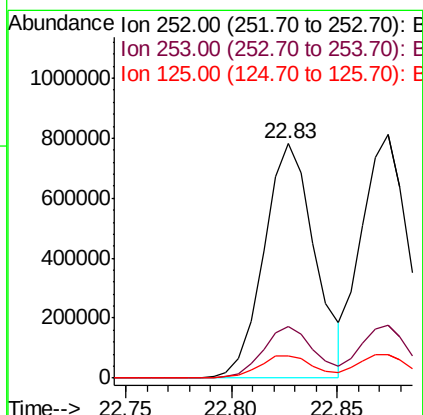
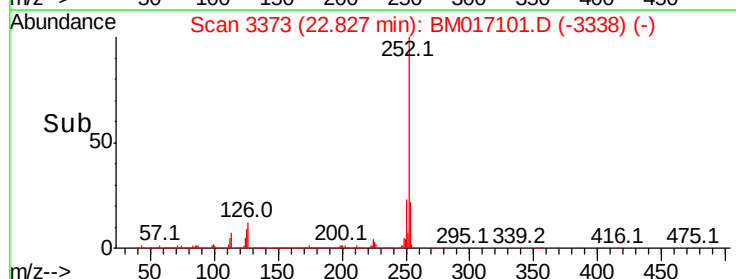
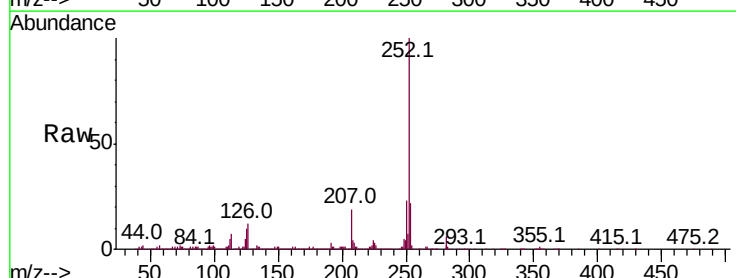
Tgt Ion:149 Resp: 1208200

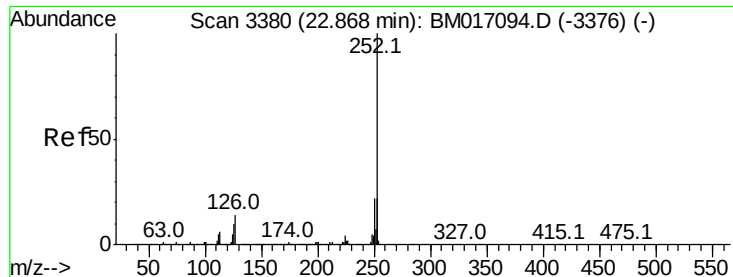


#88
Benzo(b)fluoranthene
Concen: 19.951 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:252 Resp: 1311859

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.7	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 19.824 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

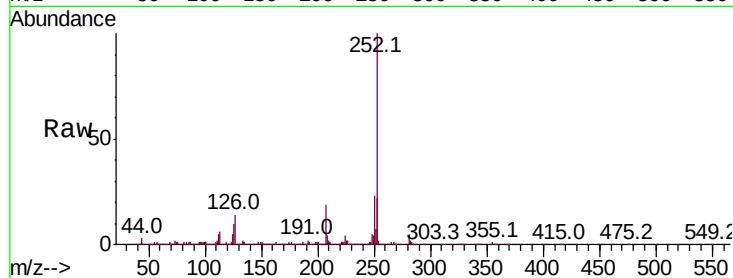
Tot Ion:252 Resp: 1252254

Ion Ratio Lower Upper

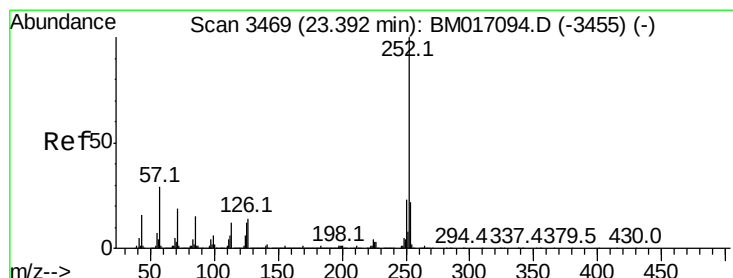
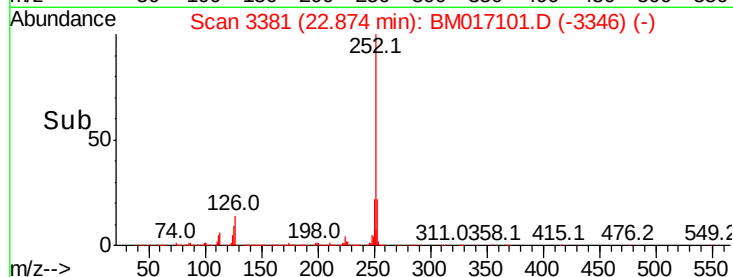
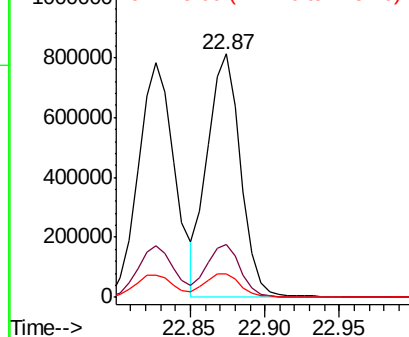
252 100

253 21.8 17.5 26.3

125 9.5 8.2 12.4



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

Benzo(a)pyrene

Concen: 19.793 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

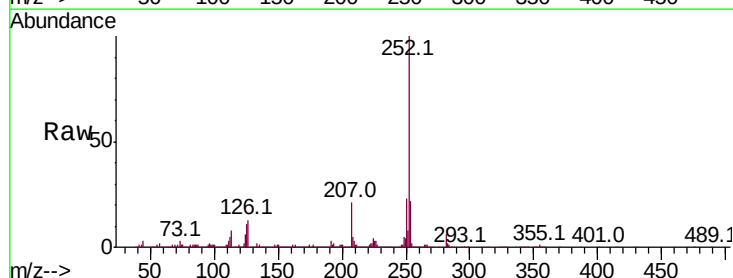
Tgt Ion:252 Resp: 1254293

Ion Ratio Lower Upper

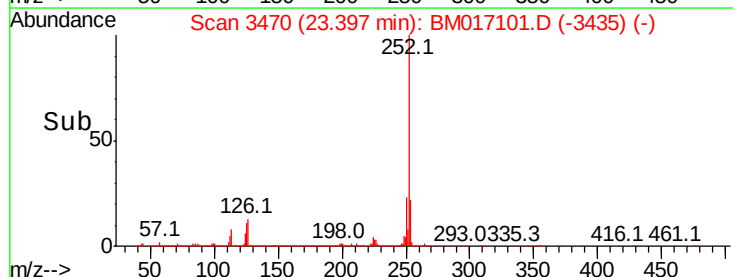
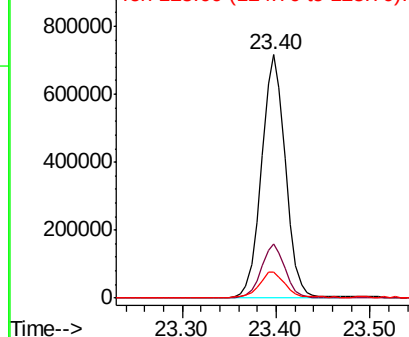
252 100

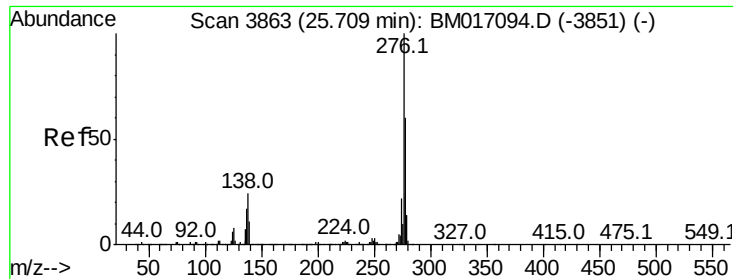
253 22.0 17.0 25.4

125 10.9 9.0 13.6



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



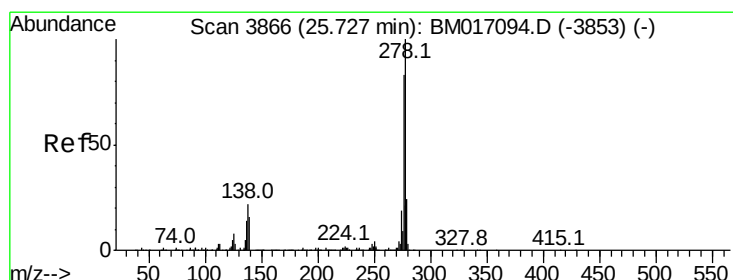
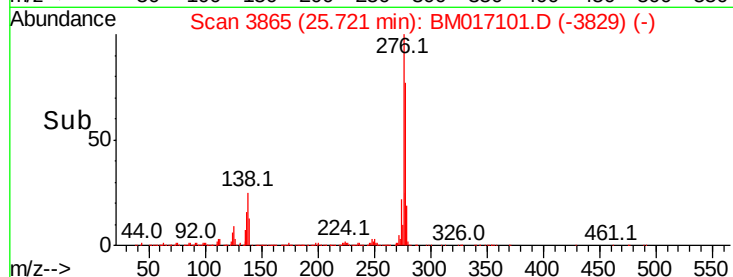
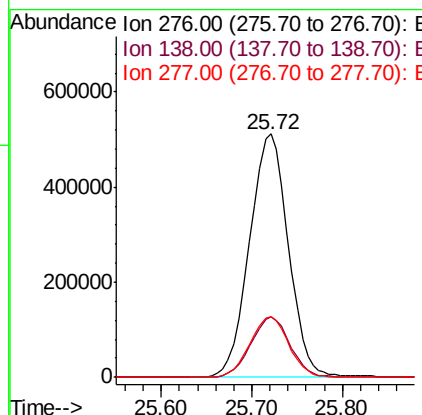
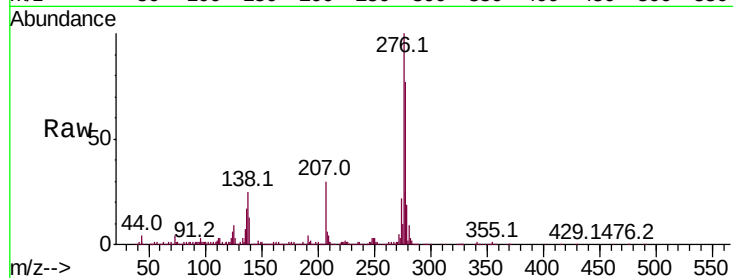


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.311 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Instrument :
BNA_M
ClientSampleId :

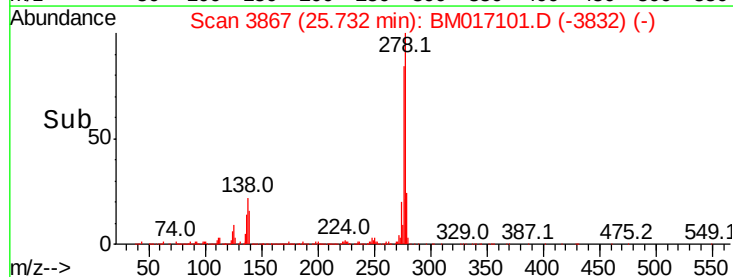
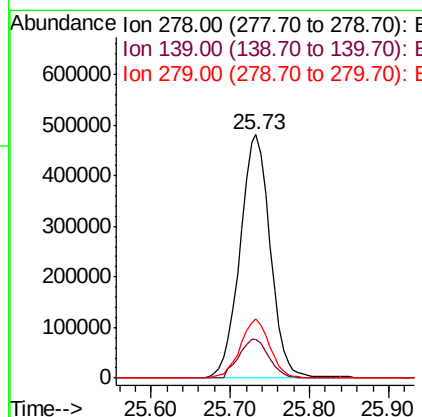
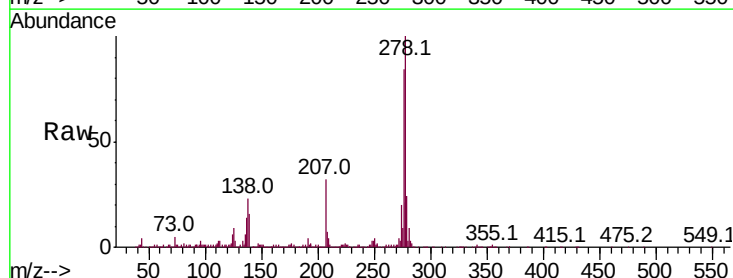
Tot Ion:276 Resp: 1519549
Ion Ratio Lower Upper
276 100
138 24.7 20.3 30.5
277 24.9 20.2 30.2

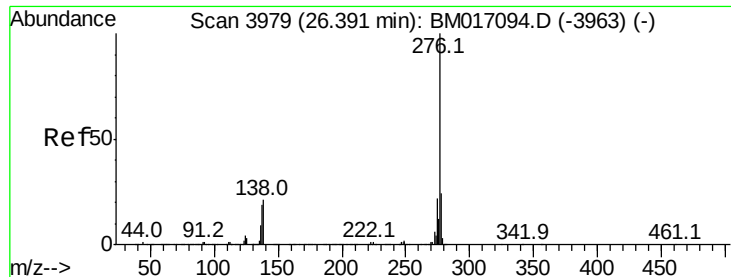


#93

Dibenzo(a,h)anthracene
Concen: 20.506 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. 0.01 min
Lab File: BM017101.D
Acq: 10 Oct 2018 17:32

Tgt Ion:278 Resp: 1277127
Ion Ratio Lower Upper
278 100
139 16.0 13.2 19.8
279 24.3 18.4 27.6





#94

Benzo(a,h,i)perylene

Concen: 20.564 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. 0.01 min

Lab File: BM017101.D

Acq: 10 Oct 2018 17:32

Instrument :

BNA_M

ClientSampleId :

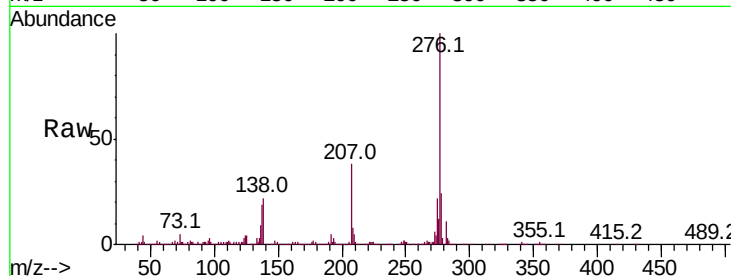
Tot Ion:276 Resp: 1281084

Ion Ratio Lower Upper

276 100

138 21.7 17.5 26.3

277 23.6 18.5 27.7



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

