

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101218\
 Data File : BM017140.D
 Acq On : 12 Oct 2018 21:07
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 12 23:40:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 12 23:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	229314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1079455	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	645780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1448455	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1182745	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1038344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27366	5.93	ng/uL	0.00
5) Phenol-d5	6.86	99	351777	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	209167	17.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	306804	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	301552	20.08	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	154398	19.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	154200	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	339830	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	421446	21.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1018302	19.87	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1339363	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	166394	17.19	ng/ul	0.00
58) Fluorene-d10	15.33	176	931027	20.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	146969	17.21	ng/ul	0.00
71) Anthracene-d10	17.17	188	1413143	20.43	ng/ul	0.00
79) Pyrene-d10	19.47	212	1370289	25.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1089906	20.50	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	29585	6.103	ng/uL 92
4) Benzaldehyde	6.84	77	231720	19.473	ng/ul 94
6) Phenol	6.89	94	353831	18.450	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.12	93	278850	18.781	ng/ul 97
10) 2-Chlorophenol	7.26	128	305998	19.283	ng/ul 97
11) 2-Methylphenol	8.13	108	283870	19.659	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	400150	18.738	ng/ul 97
14) Acetophenone	8.51	105	501794	21.022	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.50	70	218776	19.691	ng/ul 98
16) 4-Methylphenol	8.46	108	312971	20.230	ng/ul 99
17) Hexachloroethane	8.75	117	132968	20.511	ng/ul 99
20) Nitrobenzene	8.88	77	356276	19.105	ng/ul 99
21) Isophorone	9.41	82	661990	19.563	ng/ul 97
23) 2-Nitrophenol	9.59	139	180428	19.896	ng/ul 97
24) 2,4-Dimethylphenol	9.65	107	362969	19.732	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.89	93	421763	19.415	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	332951	20.753	ng/ul 99
28) Naphthalene	10.52	128	1108335	19.984	ng/ul 100
30) 4-Chloroaniline	10.63	127	431256	21.446	ng/ul 100
31) Hexachlorobutadiene	10.80	225	226316	20.746	ng/ul 97
32) Caprolactam	11.42	113	88301	18.056	ng/ul 96
33) 4-Chloro-3-methylphenol	11.76	107	341668	20.728	ng/ul 100
34) 2-Methylnaphthalene	12.13	142	810143	20.684	ng/ul 99

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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	794160	20.826	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	447162	20.165	ng/ul	98
38) Hexachlorocyclopentadiene	12.48	237	214334	15.074	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	271146	20.262	ng/ul	95
40) 2,4,5-Trichlorophenol	12.82	196	292999	20.397	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	1052354	19.766	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	839683	20.021	ng/ul	98
43) 2-Nitroaniline	13.41	65	158915	17.363	ng/ul	99
45) Dimethylphthalate	13.79	163	1025546	20.214	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	175183	20.509	ng/ul	99
48) Acenaphthylene	14.05	152	1275563	20.337	ng/ul	99
49) 3-Nitroaniline	14.25	138	178904	18.832	ng/ul	98
50) Acenaphthene	14.39	153	892830	20.031	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	81814	14.847	ng/ul	97
53) 4-Nitrophenol	14.56	109	127931	18.200	ng/ul	98
54) Dibenzofuran	14.73	168	1266290	20.120	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	288361	20.865	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	265449	20.597	ng/ul	100
57) Diethylphthalate	15.17	149	1002046	20.194	ng/ul	99
59) Fluorene	15.38	166	1042007	20.307	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.38	204	552195	20.647	ng/ul	100
61) 4-Nitroaniline	15.41	138	193063	17.218	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	159625	17.631	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	881076	20.532	ng/ul	100
66) 4-Bromophenyl-phenylether	16.27	248	339611	20.886	ng/ul	99
67) Hexachlorobenzene	16.38	284	376449	20.489	ng/ul	100
68) Atrazine	16.56	200	280085	18.773	ng/ul	99
69) Pentachlorophenol	16.73	266	203776	18.396	ng/ul	98
70) Phenanthrene	17.12	178	1647105	20.281	ng/ul	99
72) Anthracene	17.21	178	1668575	20.220	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	472482	20.440	ng/ul	98
74) Pentachlorobenzene	14.65	250	450872	20.761	ng/ul	99
75) Carbazole	17.49	167	1354423	18.964	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1578969	19.775	ng/ul	99
77) Fluoranthene	19.14	202	1728839	18.377	ng/ul	99
80) Pvrene	19.50	202	1745795	25.475	ng/ul	97
81) Butylbenzylphthalate	20.42	149	474300	20.059	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.19	252	326250	15.527	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1441954	20.323	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	747332	20.392	ng/ul	100
85) Chrysene	21.31	228	1366553	19.914	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1072138	19.310	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1280742	20.714	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1240784	20.889	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1214971	20.390	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.72	276	1430827	20.339	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1194099	20.390	ng/ul	99
94) Benzo(a,h,i)perylene	26.40	276	1197217	20.437	ng/ul	98

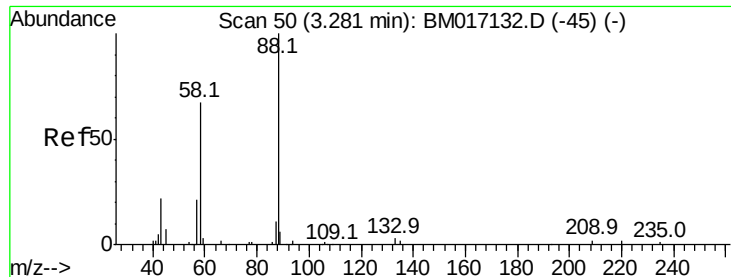
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.103 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

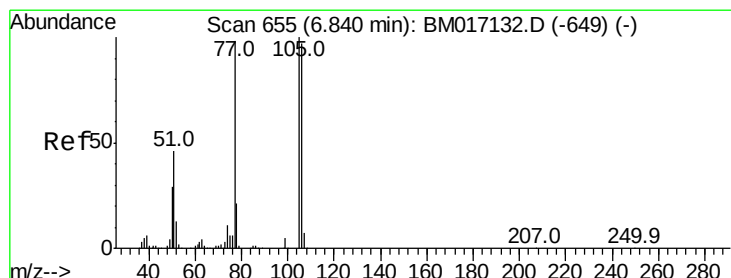
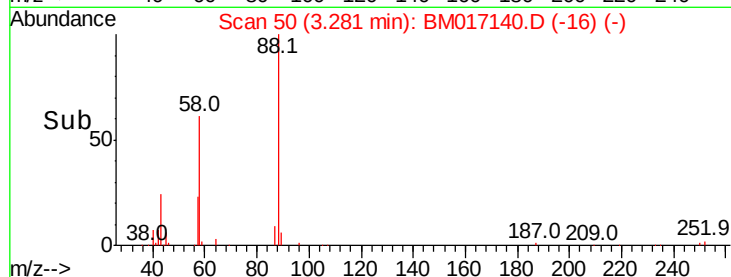
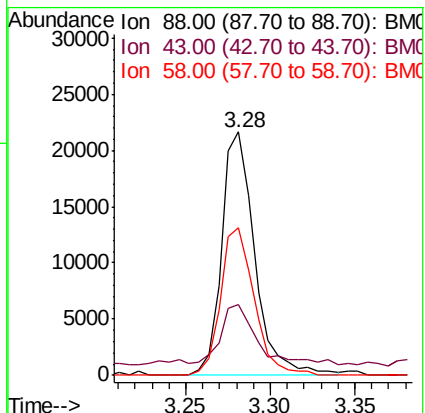
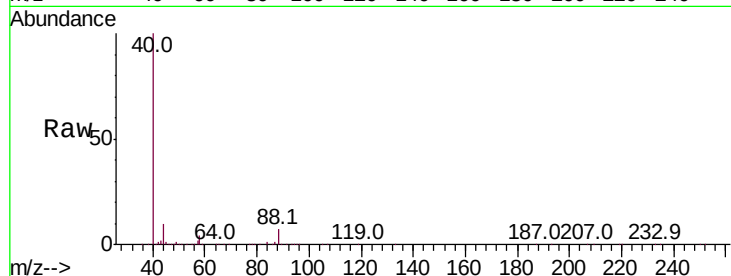
Tot Ion: 88 Resp: 29585

Ion Ratio Lower Upper

88 100

43 29.1 25.0 37.4

58 60.8 55.0 82.4



#4

Benzaldehyde

Concen: 19.473 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

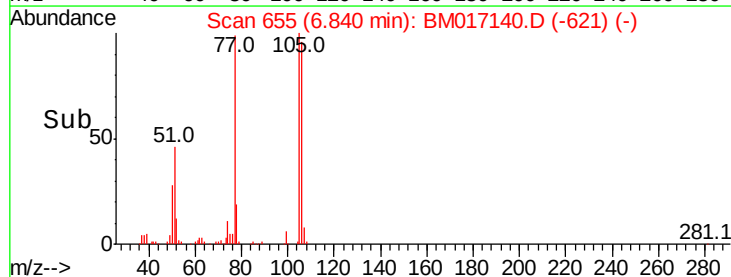
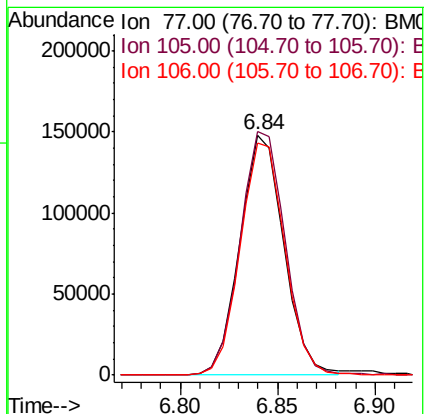
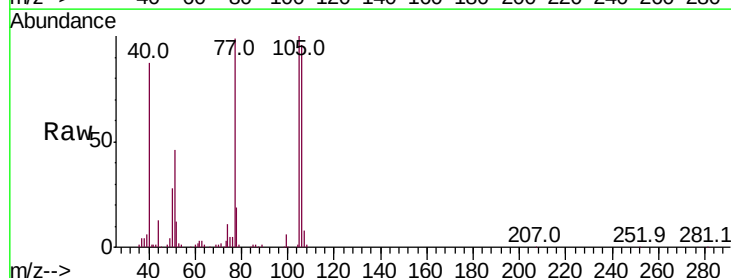
Tgt Ion: 77 Resp: 231720

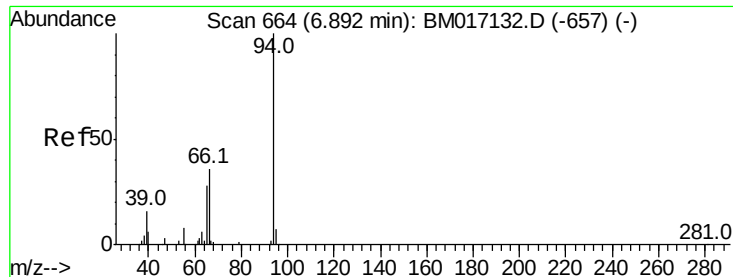
Ion Ratio Lower Upper

77 100

105 101.5 75.4 113.2

106 96.9 73.8 110.8





#6

Phenol

Concen: 18.450 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

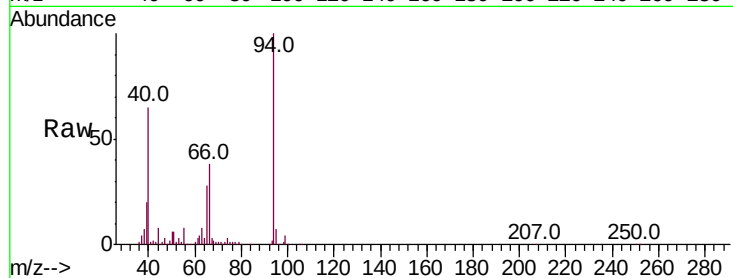
Tot Ion: 94 Resp: 353831

Ion Ratio Lower Upper

94 100

65 28.3 22.8 34.2

66 38.5 29.5 44.3

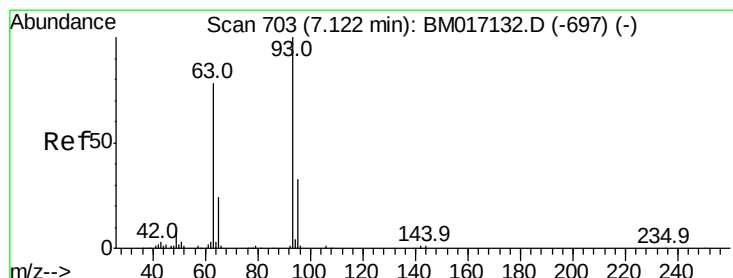
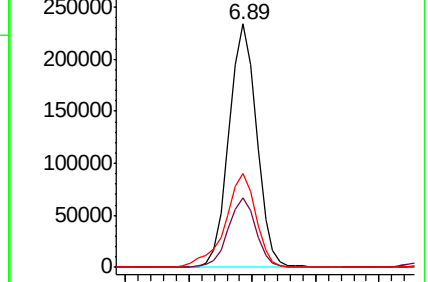
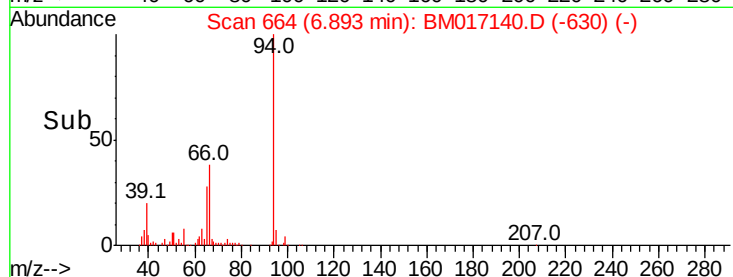


Abundance Ion 94.00 (93.70 to 94.70): BM017132.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM017132.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM017132.D (-657) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.781 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

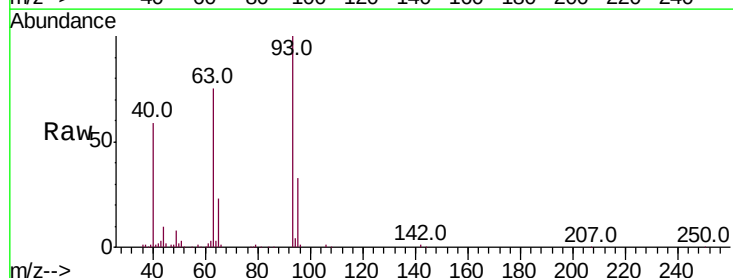
Tgt Ion: 93 Resp: 278850

Ion Ratio Lower Upper

93 100

63 75.1 62.5 93.7

95 32.8 26.0 39.0

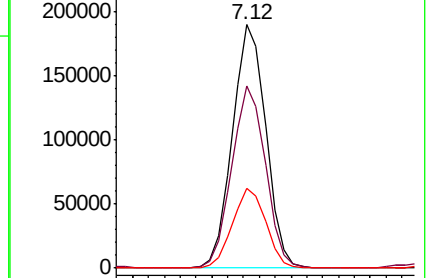
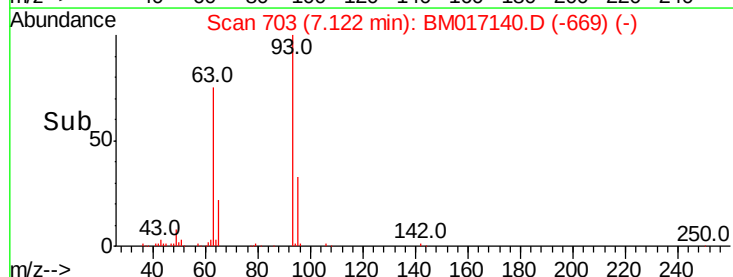


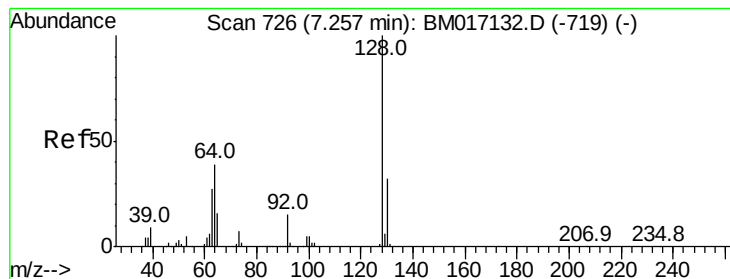
Abundance Ion 93.00 (92.70 to 93.70): BM017132.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BM017132.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BM017132.D (-697) (-)

Time-->





#10

2-Chlorophenol

Concen: 19.283 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

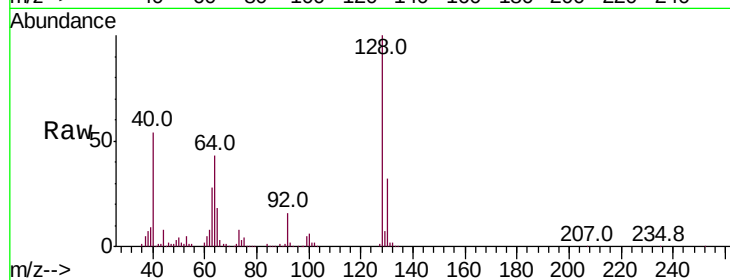
Tot Ion:128 Resp: 305998

Ion Ratio Lower Upper

128 100

64 43.2 37.2 55.8

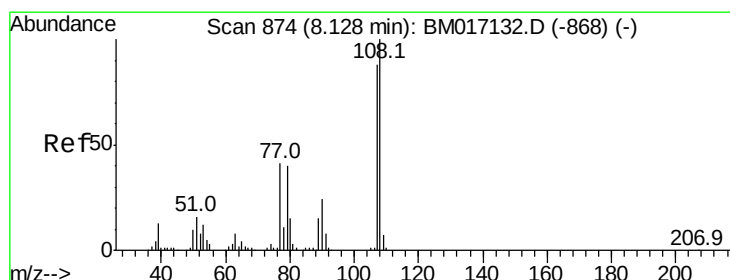
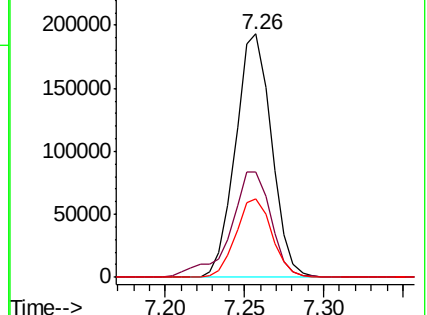
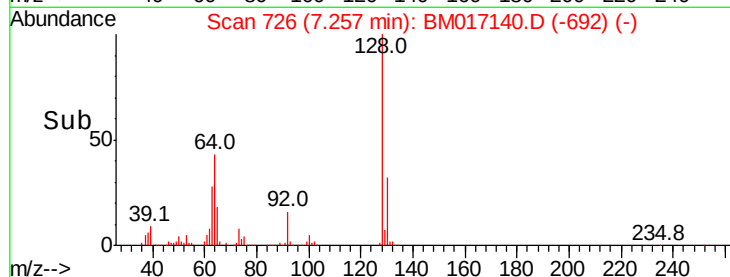
130 32.1 26.1 39.1



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: 19.659 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM017140.D

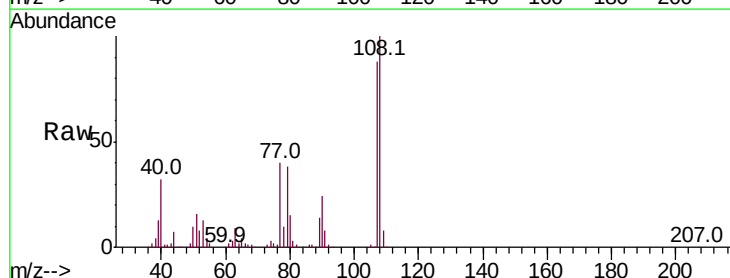
Acq: 12 Oct 2018 21:07

Tgt Ion:108 Resp: 283870

Ion Ratio Lower Upper

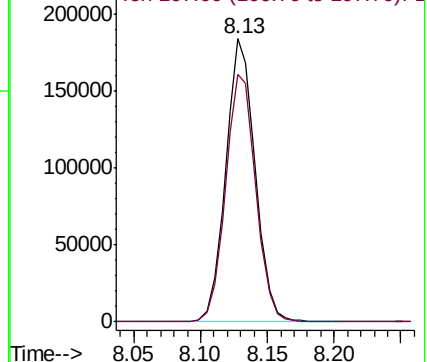
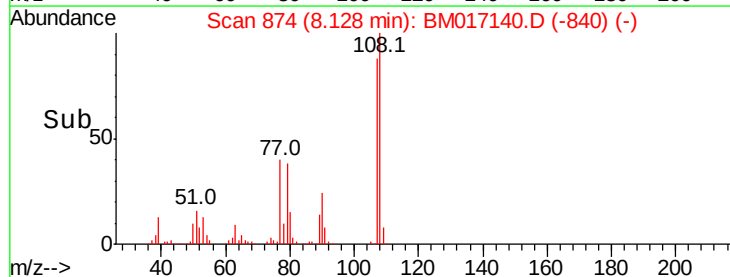
108 100

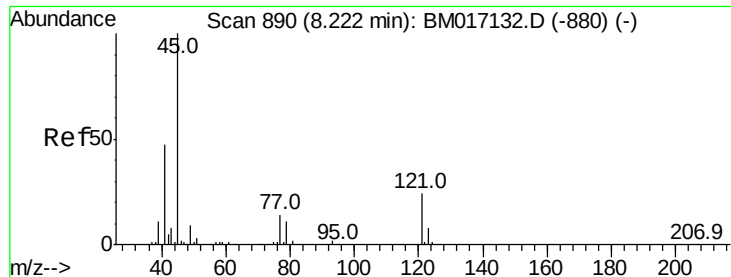
107 87.5 70.3 105.5



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: 18.738 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

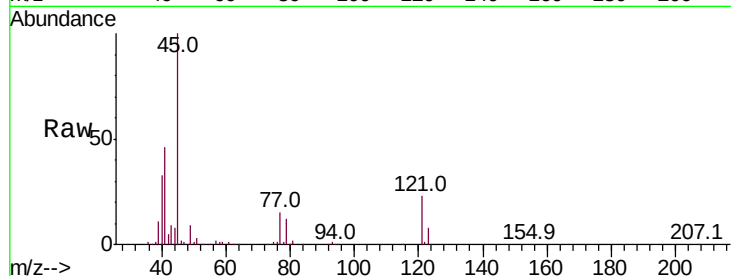
Tot Ion: 45 Resp: 400150

Ion Ratio Lower Upper

45 100

77 14.7 11.0 16.6

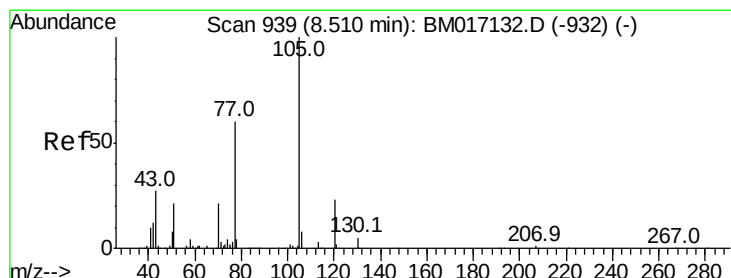
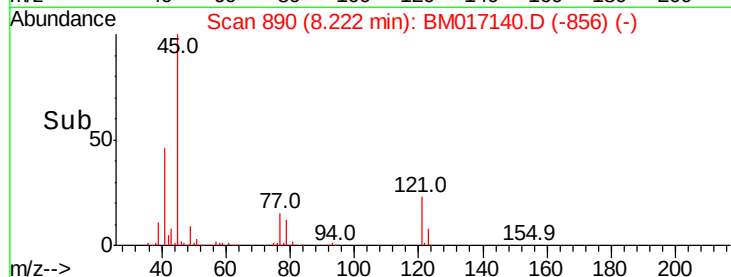
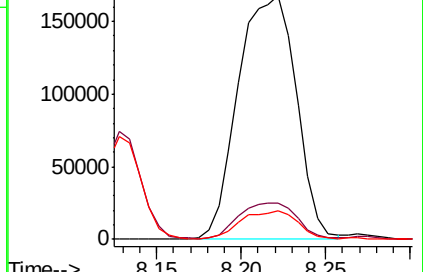
79 11.9 8.4 12.6



Abundance Ion 45.00 (44.70 to 45.70): BM017132.D (-880) (-)

Ion 77.00 (76.70 to 77.70): BM017132.D (-880) (-)

Ion 79.00 (78.70 to 79.70): BM017132.D (-880) (-)



#14

Acetophenone

Concen: 21.022 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

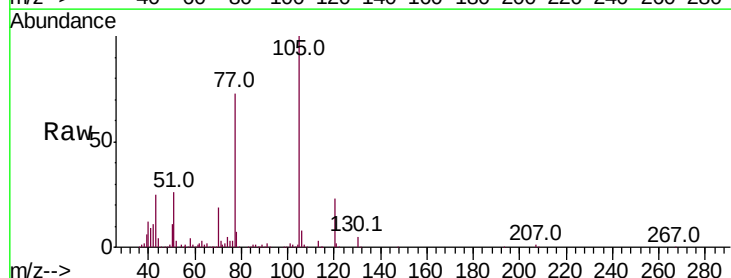
Tgt Ion:105 Resp: 501794

Ion Ratio Lower Upper

105 100

77 73.3 59.8 89.6

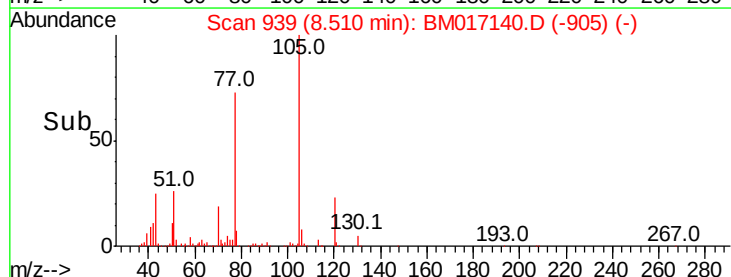
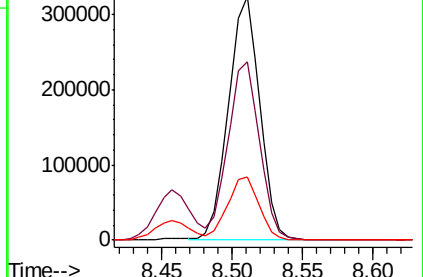
51 26.0 21.8 32.8

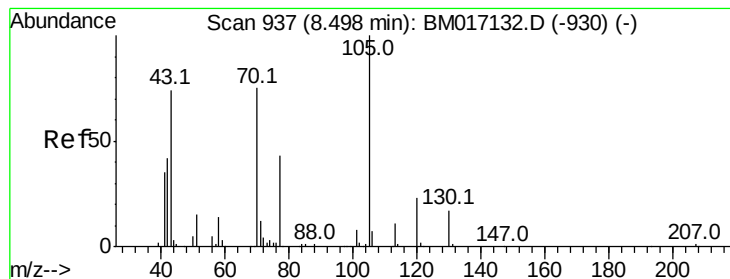


Abundance Ion 105.00 (104.70 to 105.70): BM017132.D (-932) (-)

Ion 77.00 (76.70 to 77.70): BM017132.D (-932) (-)

Ion 51.00 (50.70 to 51.70): BM017132.D (-932) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.691 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 218776

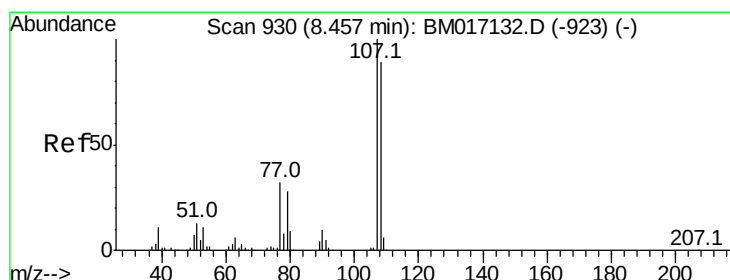
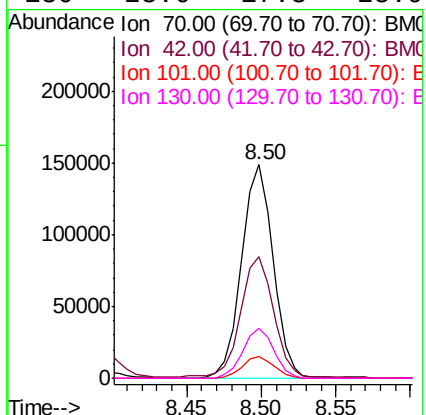
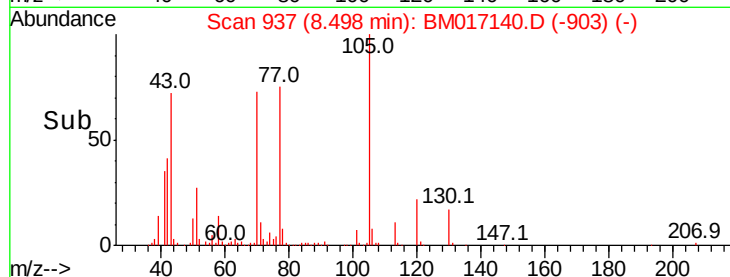
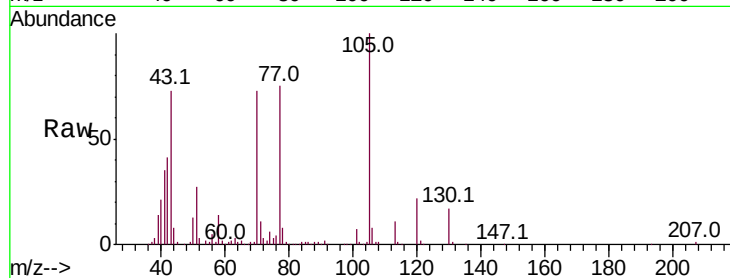
Ion	Ratio	Lower	Upper
70	100		
42	56.7	45.1	67.7
101	10.2	7.5	11.3
130	23.6	17.3	25.9

70 100

42 56.7 45.1 67.7

101 10.2 7.5 11.3

130 23.6 17.3 25.9



#16

4-Methylphenol

Concen: 20.230 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM017140.D

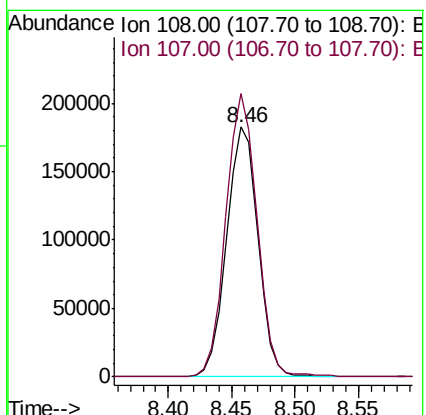
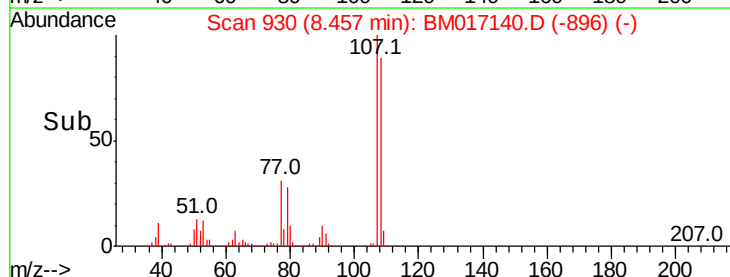
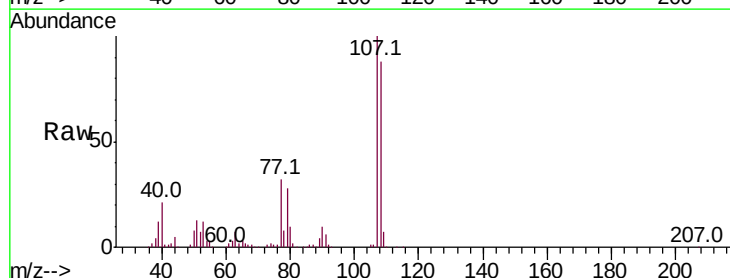
Acq: 12 Oct 2018 21:07

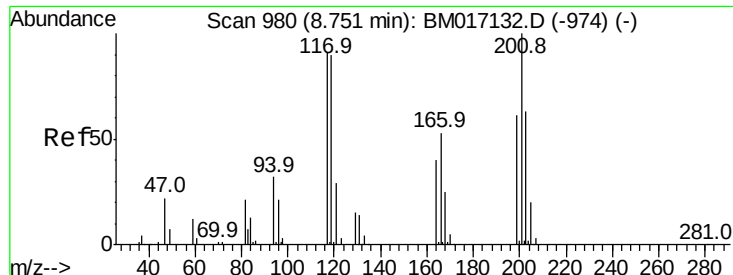
Tgt Ion: 108 Resp: 312971

Ion	Ratio	Lower	Upper
108	100		
107	113.2	89.8	134.8

108 100

107 113.2 89.8 134.8

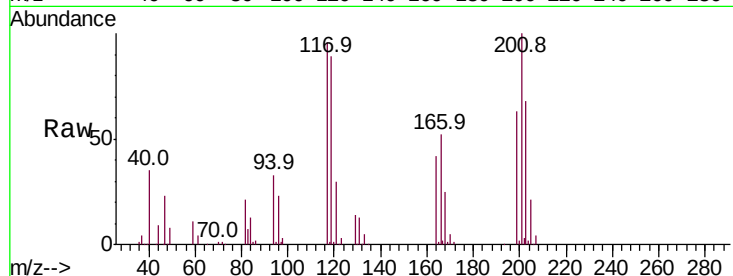




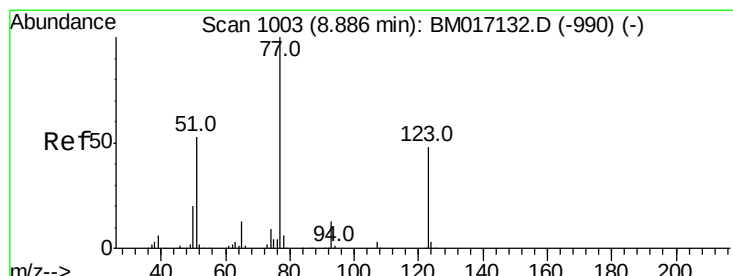
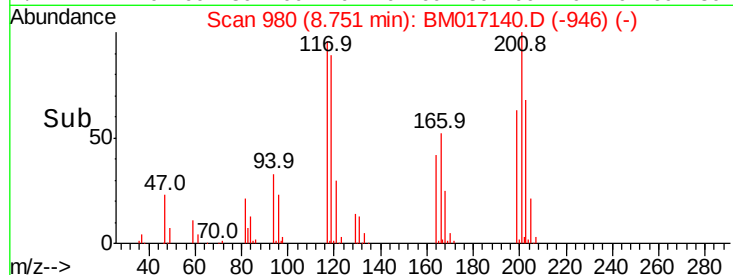
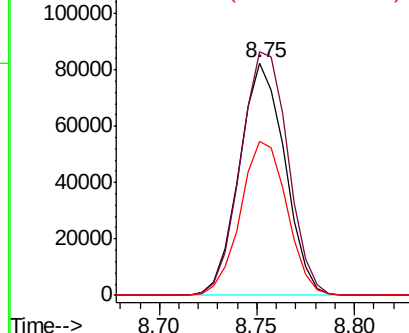
#17
Hexachloroethane
Concen: 20.511 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 132968
Ion Ratio Lower Upper
117 100
201 104.7 85.1 127.7
199 66.2 52.3 78.5

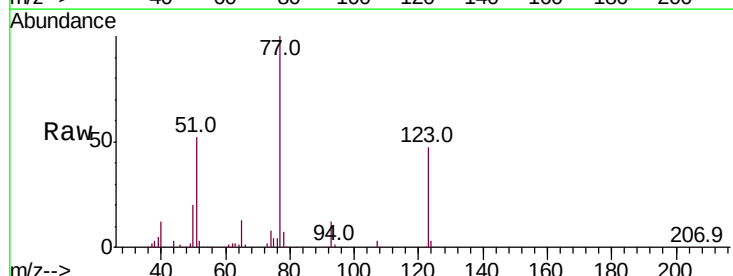


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

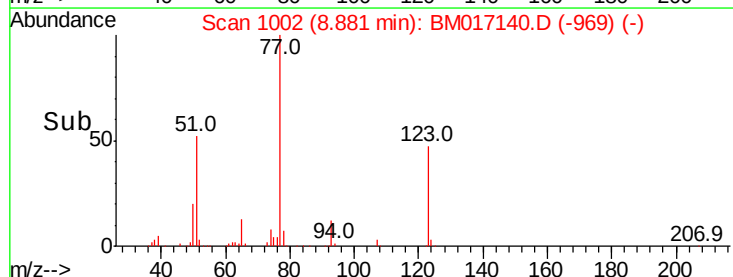
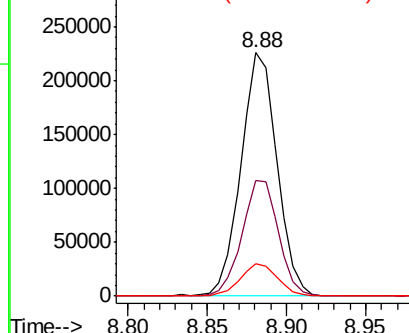


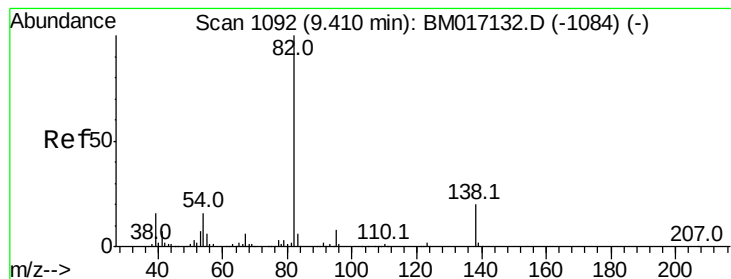
#20
Nitrobenzene
Concen: 19.105 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Tgt Ion: 77 Resp: 356276
Ion Ratio Lower Upper
77 100
123 47.4 37.6 56.4
65 13.4 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: 19.563 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampled :

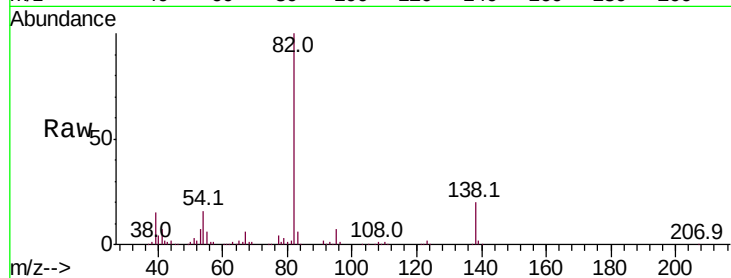
Tot Ion: 82 Resp: 661990

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.8
138	19.8	14.6	22.0

82 100

95 7.5 5.8 8.8

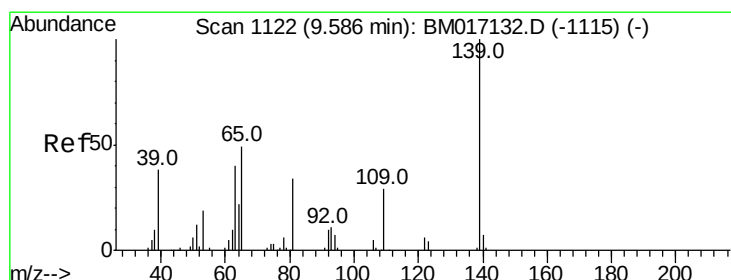
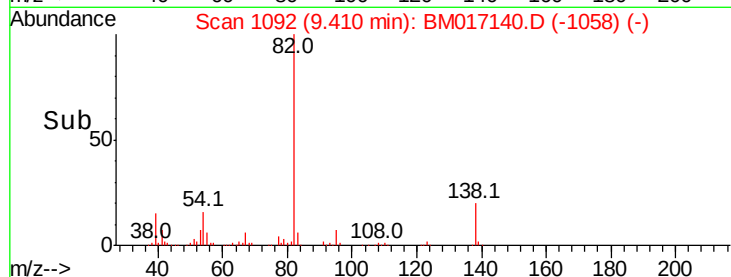
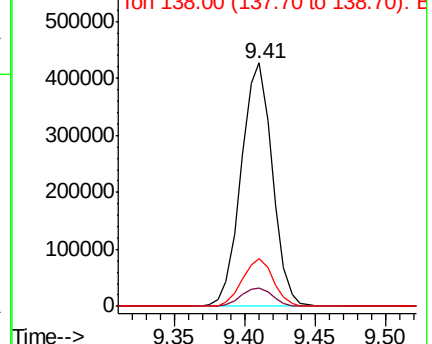
138 19.8 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM017140.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM017140.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM017140.D (-1058) (-)



#23

2-Nitrophenol

Concen: 19.896 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

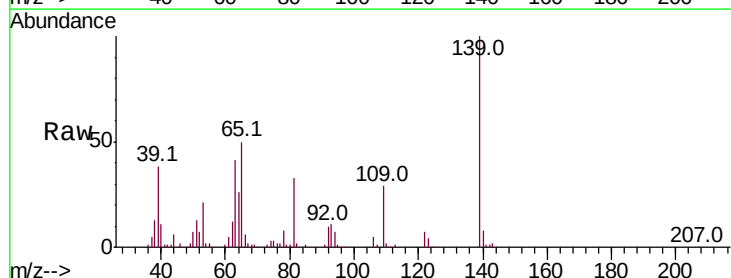
Tgt Ion: 139 Resp: 180428

Ion	Ratio	Lower	Upper
139	100		
65	50.4	38.2	57.2
109	28.7	22.7	34.1

139 100

65 50.4 38.2 57.2

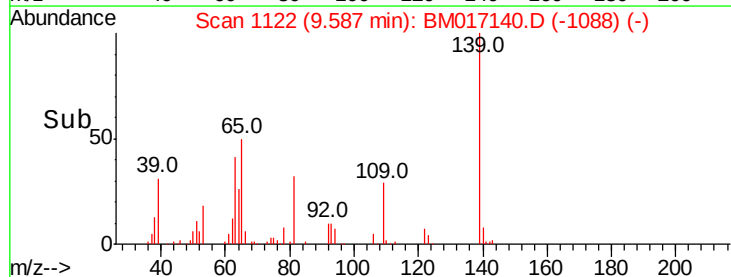
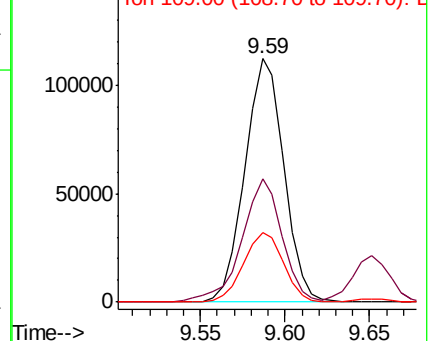
109 28.7 22.7 34.1

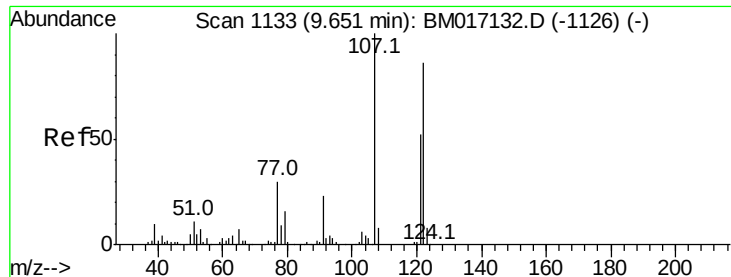


Abundance Ion 139.00 (138.70 to 139.70): BM017140.D (-1088) (-)

Ion 65.00 (64.70 to 65.70): BM017140.D (-1088) (-)

Ion 109.00 (108.70 to 109.70): BM017140.D (-1088) (-)





#24

2,4-Dimethylphenol

Concen: 19.732 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

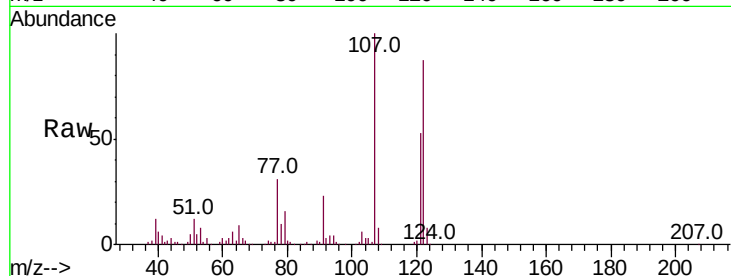
Tot Ion:107 Resp: 362969

Ion Ratio Lower Upper

107 100

121 53.3 42.2 63.2

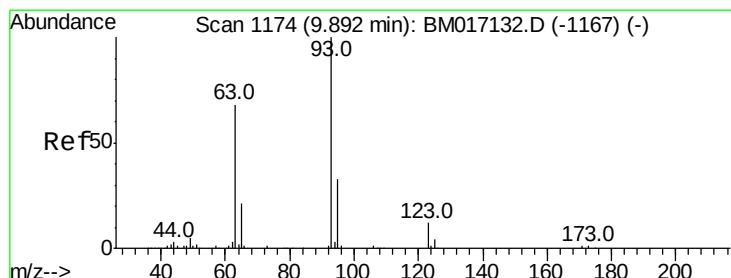
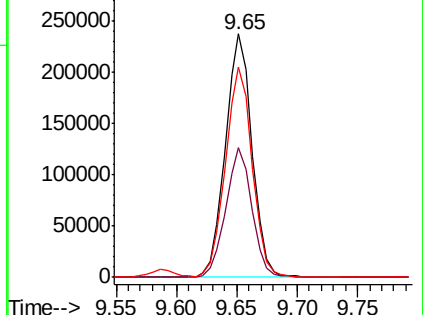
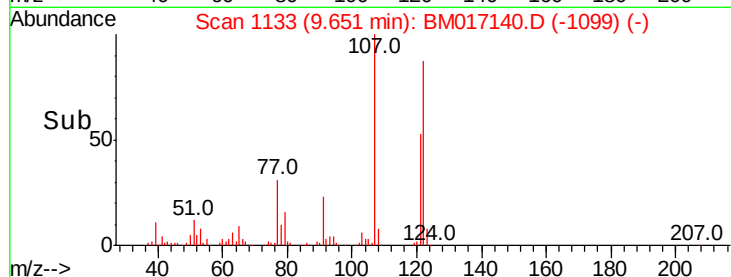
122 86.6 69.4 104.0



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: 19.415 ng/ul

RT: 9.89 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

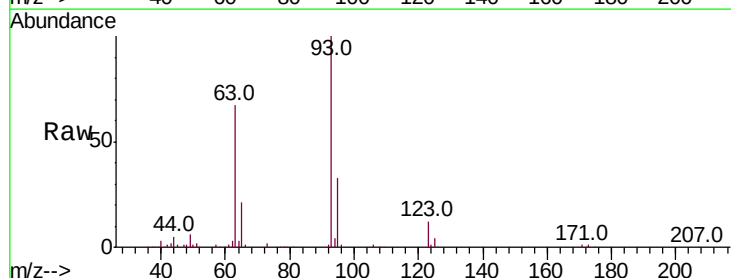
Tgt Ion: 93 Resp: 421763

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

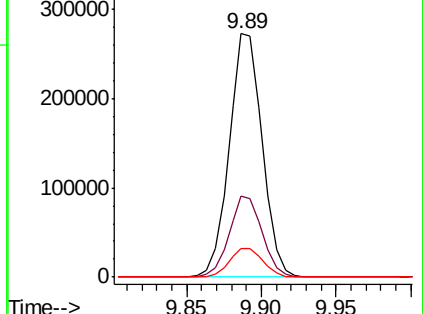
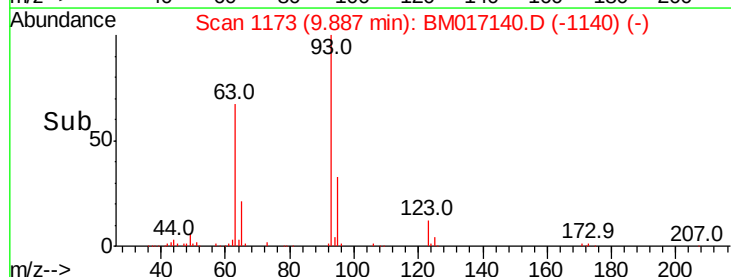
123 11.7 9.4 14.2

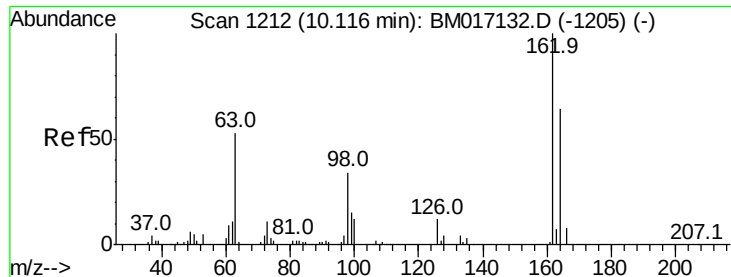


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

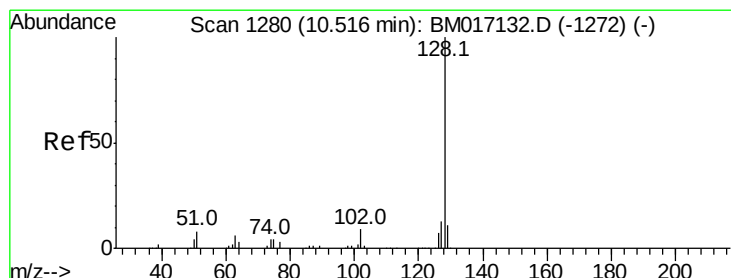
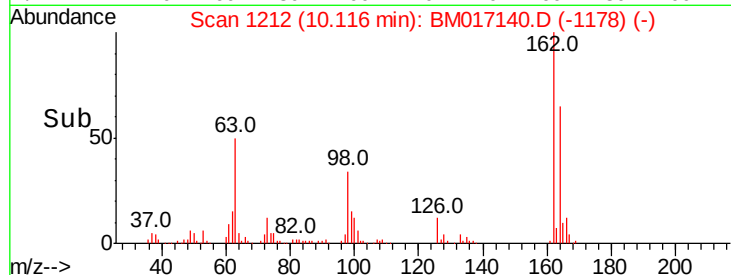
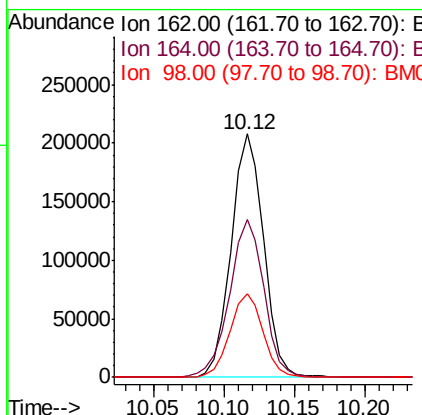
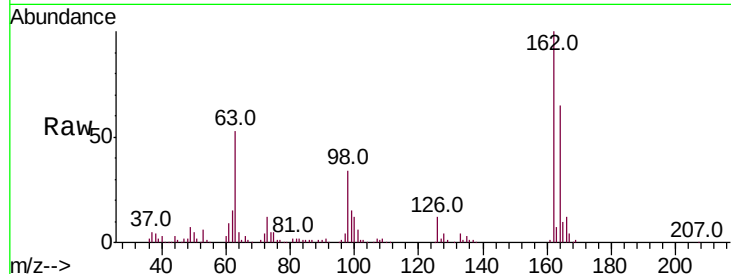




#27
 2,4-Dichlorophenol
 Concen: 20.753 ng/ul
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

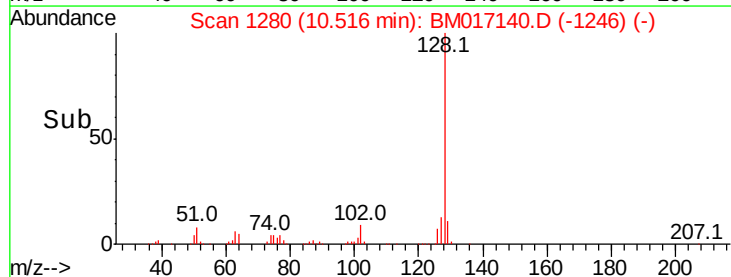
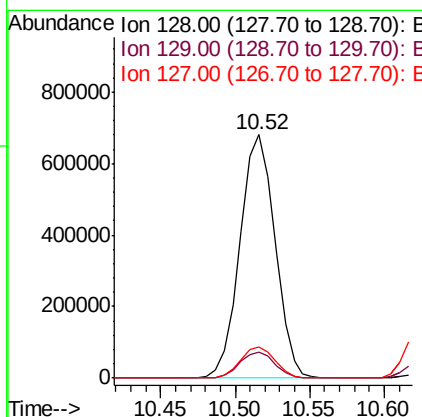
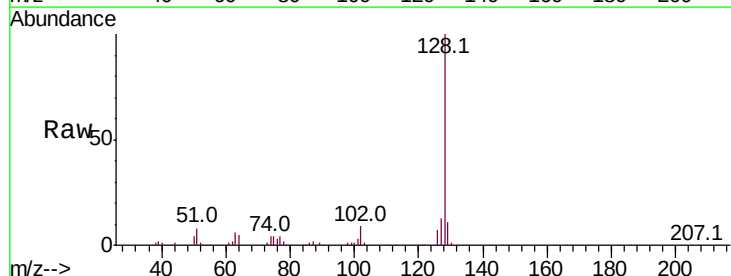
Instrument :
 BNA_M
 ClientSampleId :

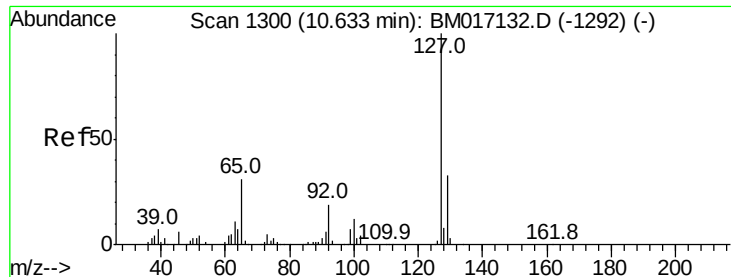
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.4	78.6
98	34.3	28.4	42.6



#28
 Naphthalene
 Concen: 19.984 ng/ul
 RT: 10.52 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.0	10.5	15.7

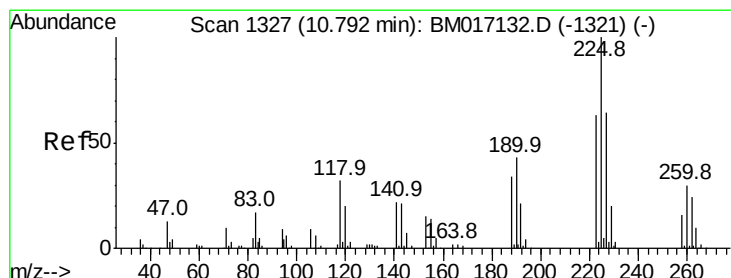
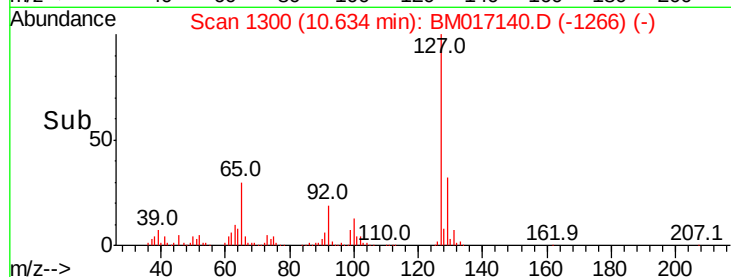
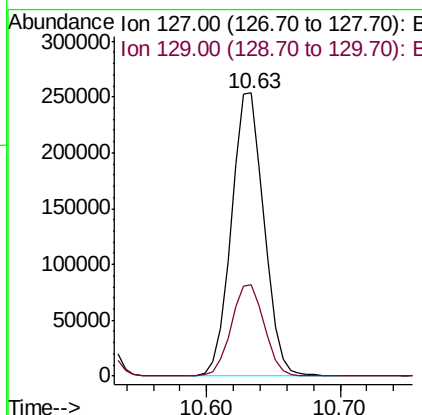
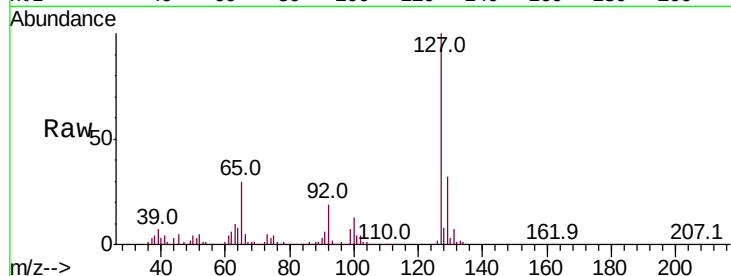




#30
4-Chloroaniline
Concen: 21.446 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

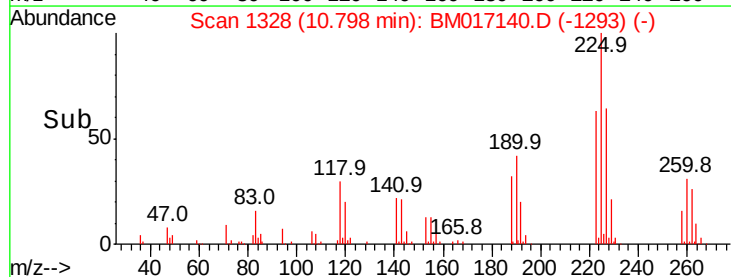
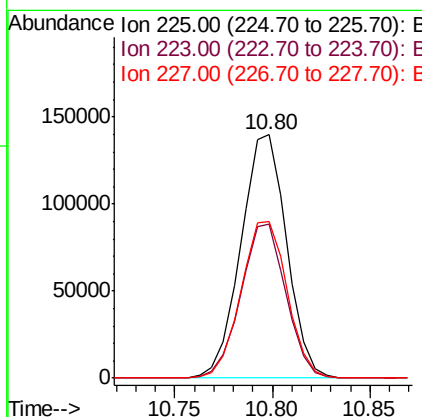
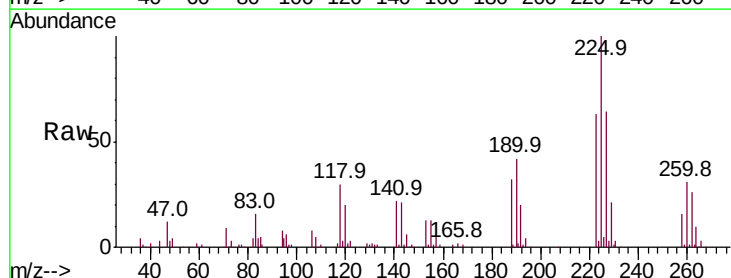
Instrument :
BNA_M
ClientSampled :

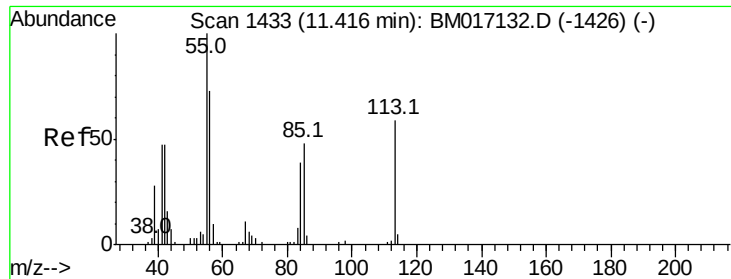
Tot Ion:127 Resp: 431256
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.746 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Tgt Ion:225 Resp: 226316
Ion Ratio Lower Upper
225 100
223 63.0 48.6 72.8
227 64.1 49.6 74.4





#32

Caprolactam

Concen: 18.056 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

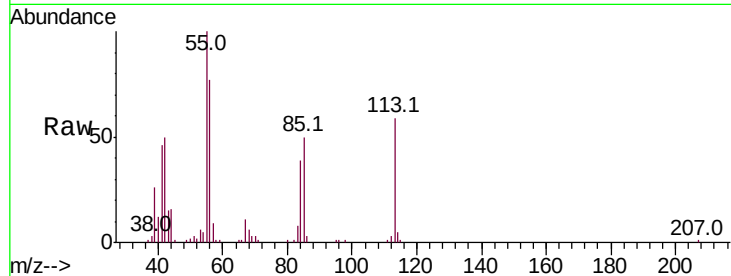
Tot Ion:113 Resp: 88301

Ion Ratio Lower Upper

113 100

55 169.4 133.3 199.9

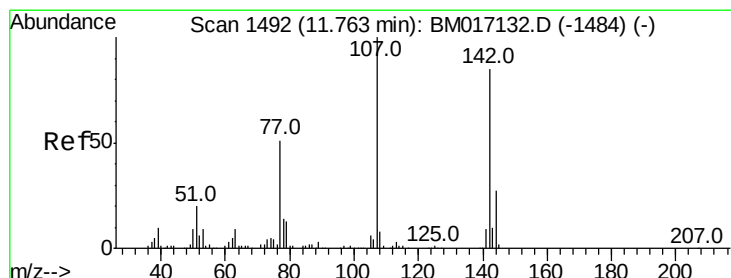
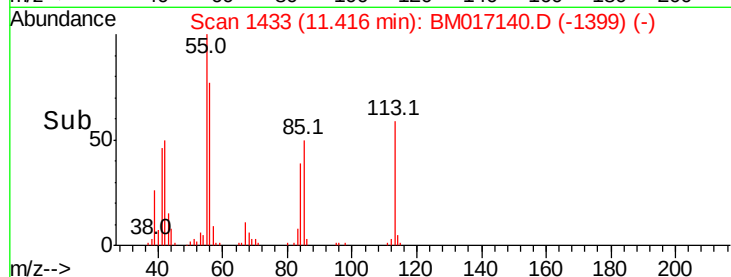
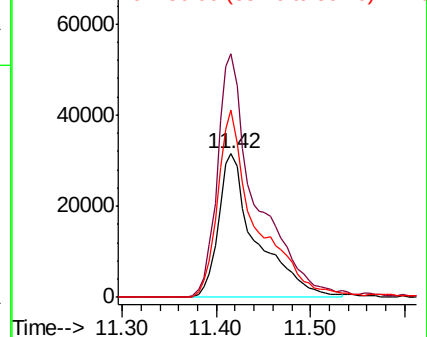
56 130.7 98.9 148.3



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: 20.728 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

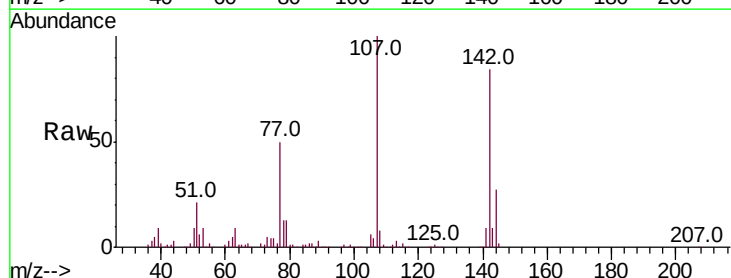
Tgt Ion:107 Resp: 341668

Ion Ratio Lower Upper

107 100

144 27.0 22.2 33.4

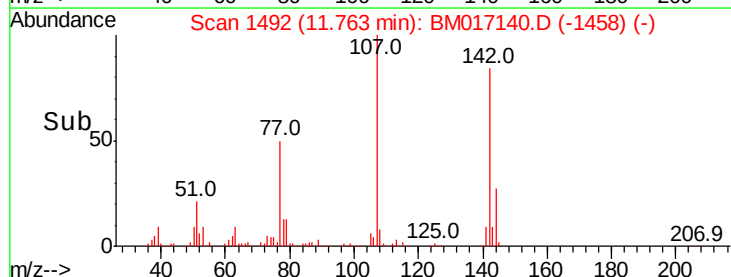
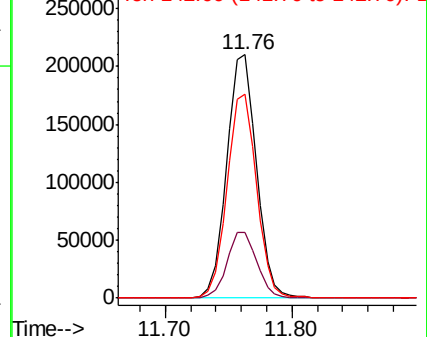
142 84.0 67.0 100.6

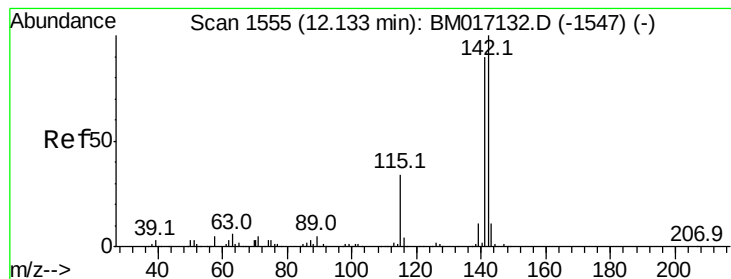


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.684 ng/ul

RT: 12.13 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

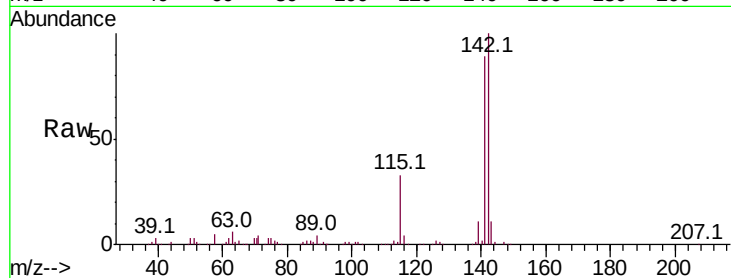
ClientSampleId :

Tot Ion:142 Resp: 810143

Ion Ratio Lower Upper

142 100

141 88.8 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.13

600000

500000

400000

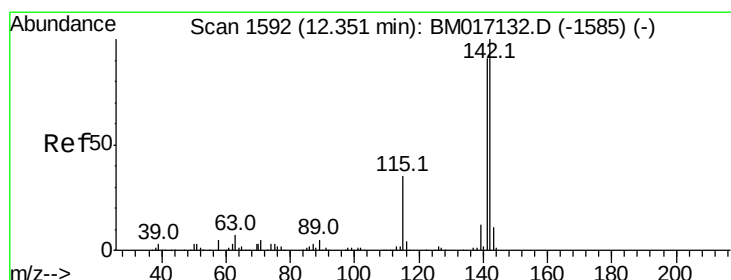
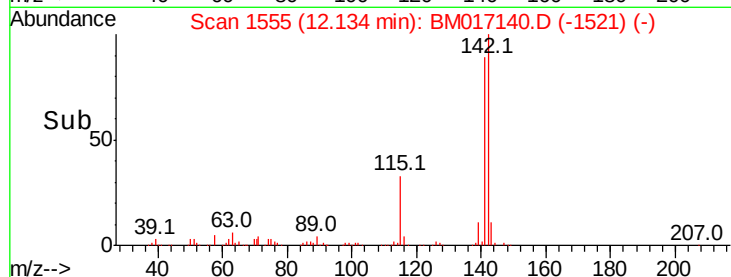
300000

200000

100000

0

Time--> 12.05 12.10 12.15 12.20



#35

1-Methylnaphthalene

Concen: 20.826 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

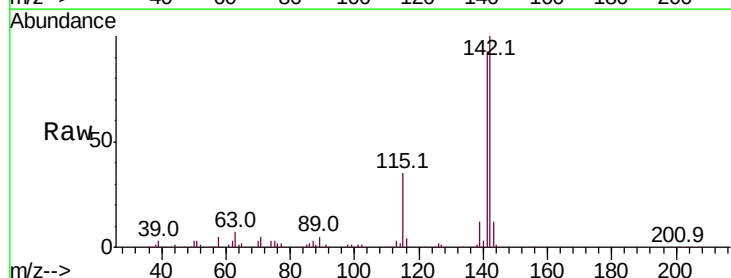
Tgt Ion:142 Resp: 794160

Ion Ratio Lower Upper

142 100

141 92.7 74.2 111.4

116 3.6 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.35

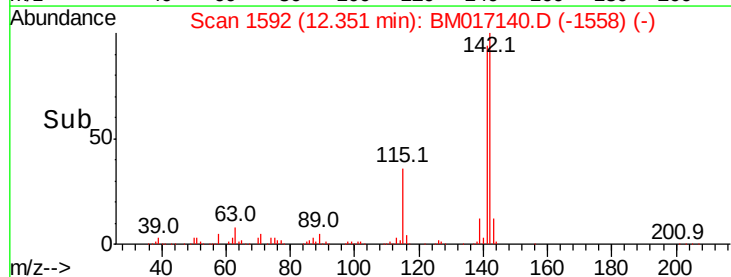
600000

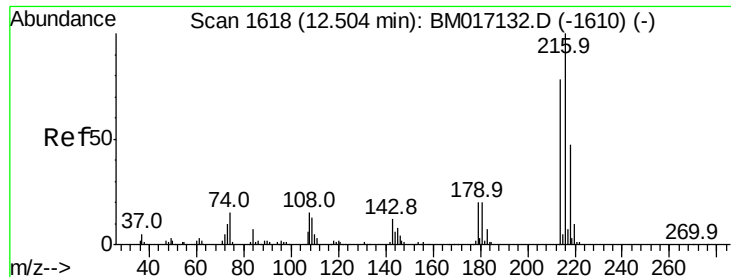
400000

200000

0

Time--> 12.30 12.35 12.40

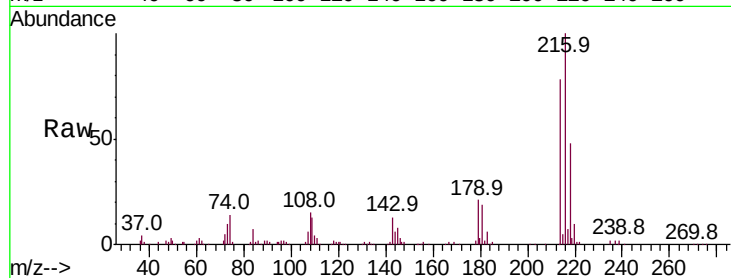




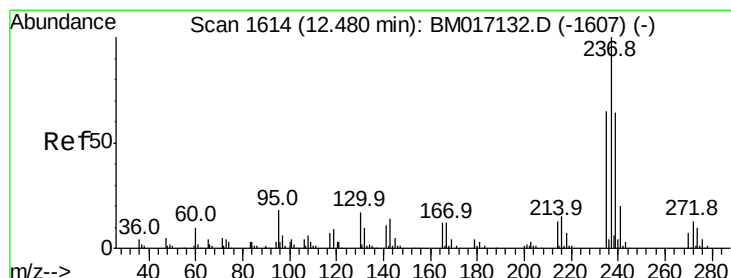
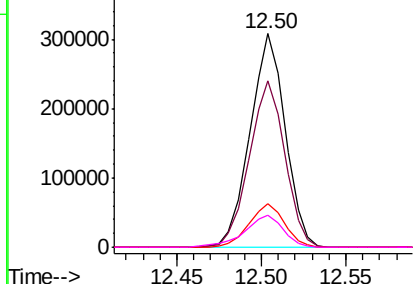
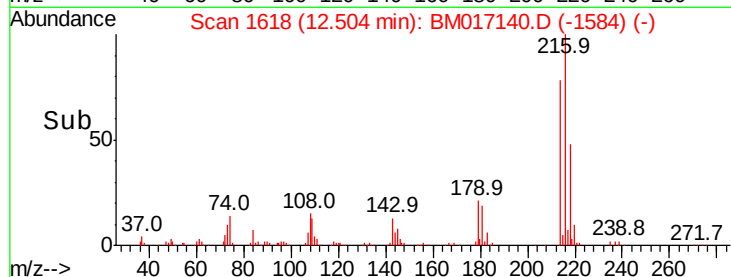
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.165 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	447162
Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.0	91.6
179	20.5	16.6	24.8
108	15.1	12.7	19.1

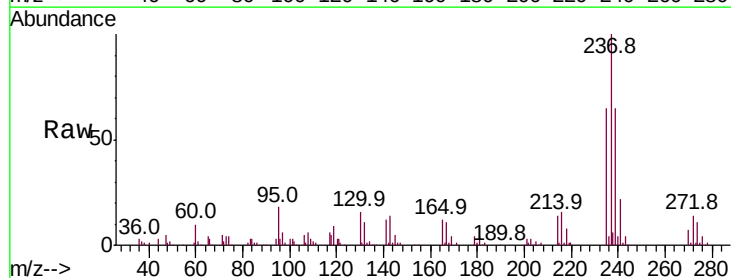


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

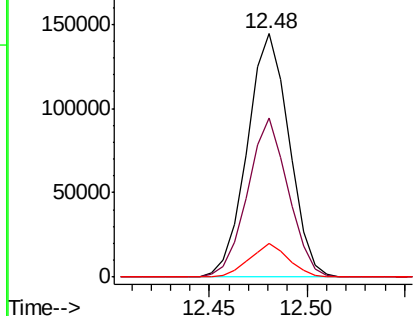
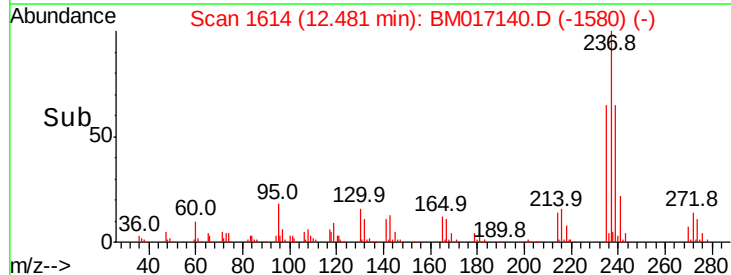


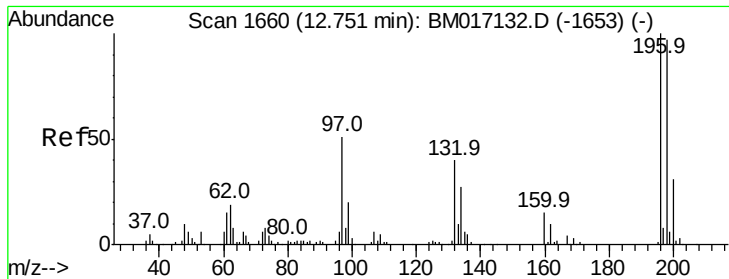
#38
 Hexachlorocyclopentadiene
 Concen: 15.074 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion:	237	Resp:	214334
Ion	Ratio	Lower	Upper
237	100		
235	65.2	52.1	78.1
272	13.6	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

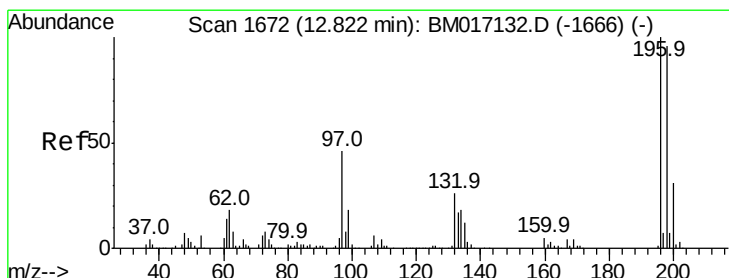
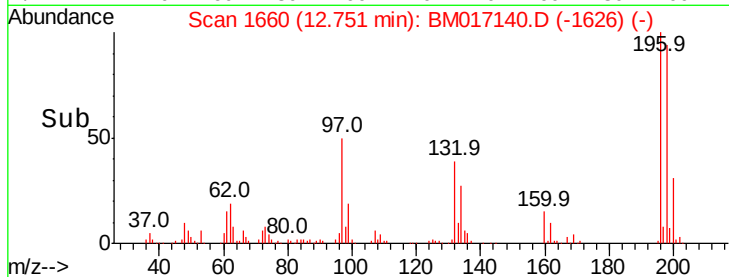
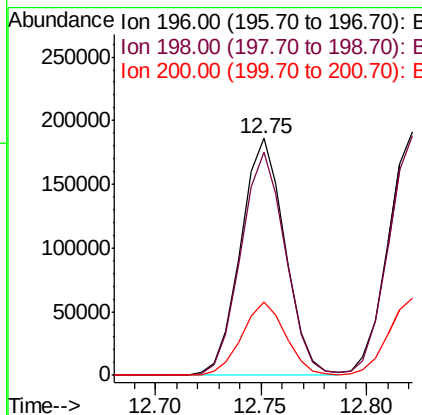
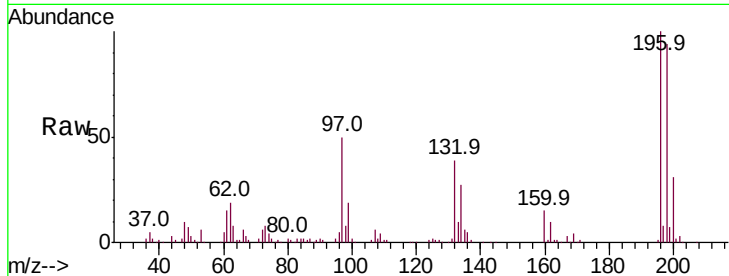




#39
 2,4,6-Trichlorophenol
 Concen: 20.262 ng/ul
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

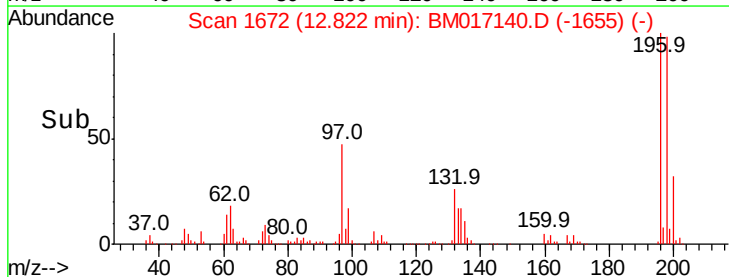
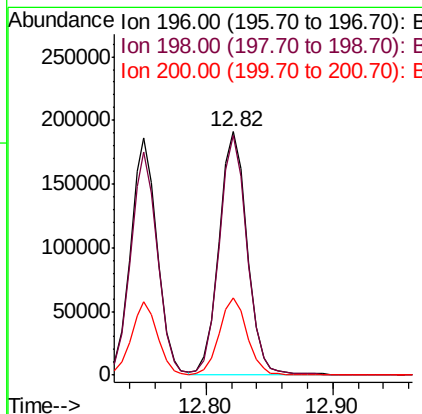
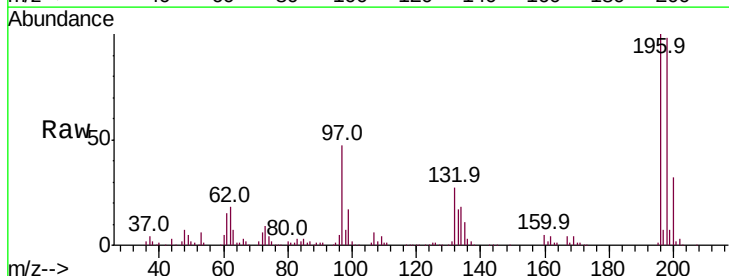
Instrument :
 BNA_M
 ClientSampleId :

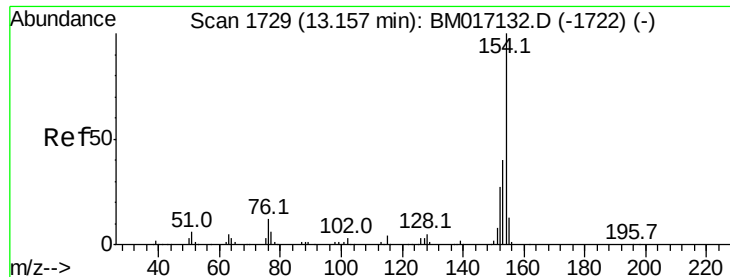
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	79.9	119.9
200	31.0	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.397 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.2	118.8
200	31.8	25.0	37.6

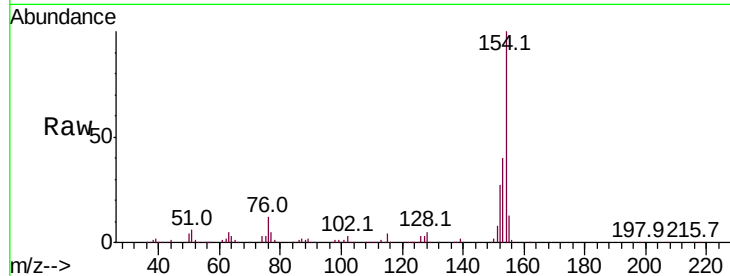




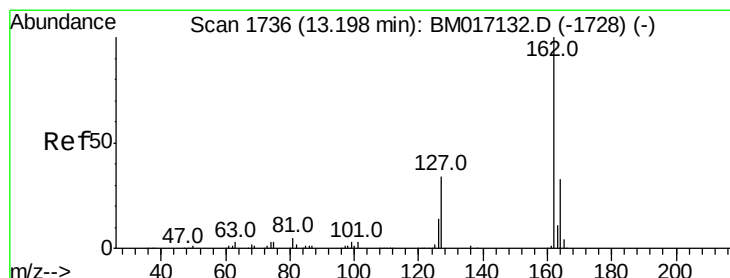
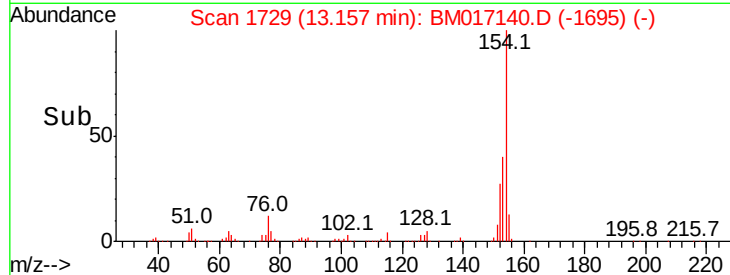
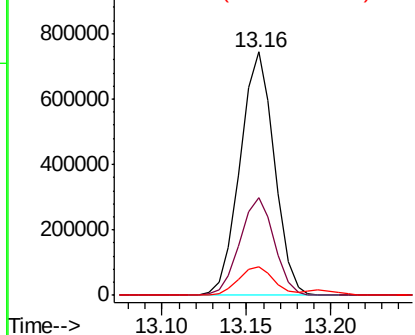
#41
 1,1'-Biphenyl
 Concen: 19.766 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1052354
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.0 48.0
 76 11.8 10.2 15.2

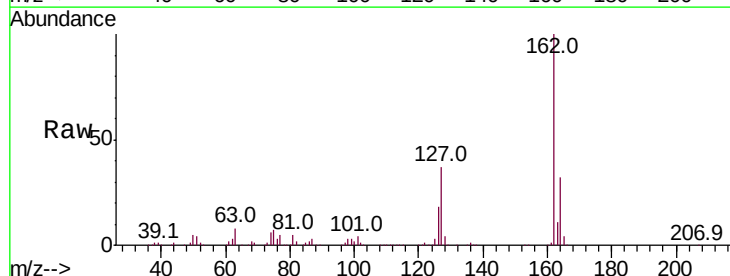


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

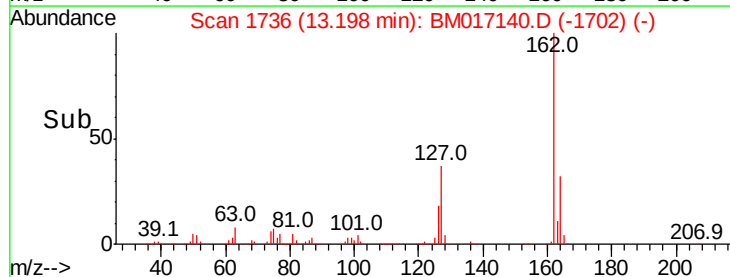
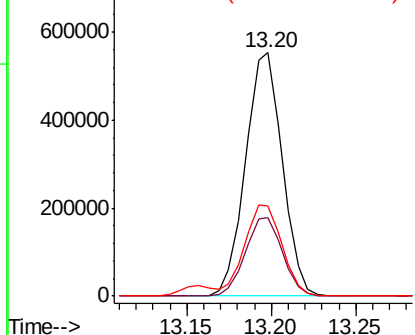


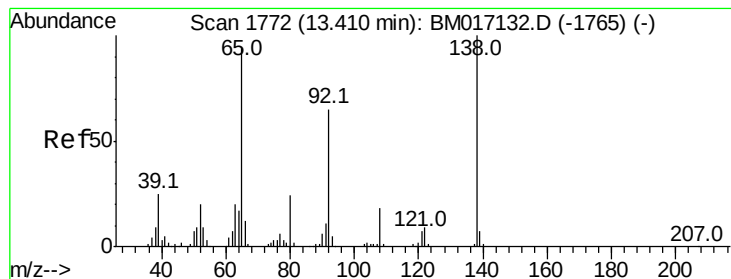
#42
 2-Chloronaphthalene
 Concen: 20.021 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion:162 Resp: 839683
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.9 40.3
 127 37.2 30.7 46.1



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





#43

2-Nitroaniline

Concen: 17.363 ng/ul

RT: 13.41 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

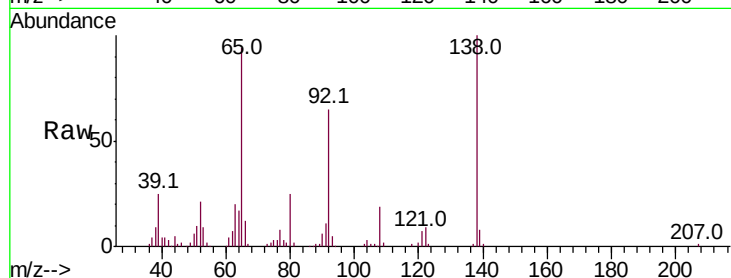
Tot Ion: 65 Resp: 158915

Ion Ratio Lower Upper

65 100

92 69.2 55.8 83.8

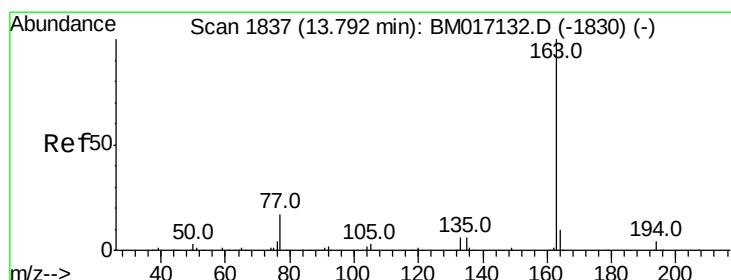
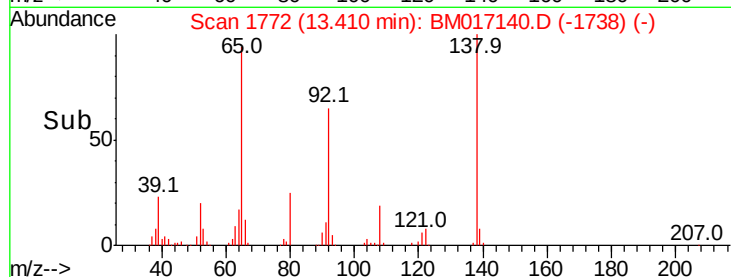
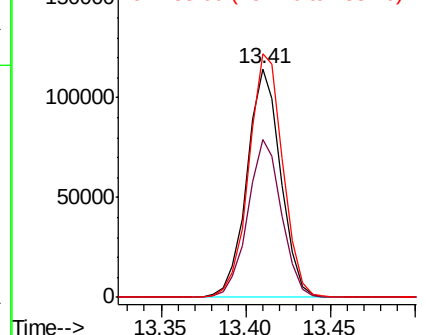
138 106.4 84.1 126.1



Abundance Ion 65.00 (64.70 to 65.70): BM017140.D (-1765) (-)

Ion 92.00 (91.70 to 92.70): BM017140.D (-1765) (-)

Ion 138.00 (137.70 to 138.70): BM017140.D (-1765) (-)



#45

Dimethylphthalate

Concen: 20.214 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

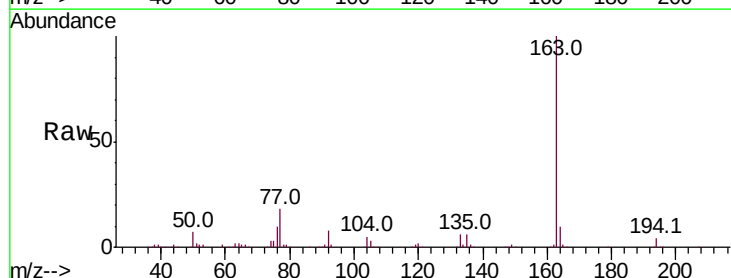
Tgt Ion:163 Resp: 1025546

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

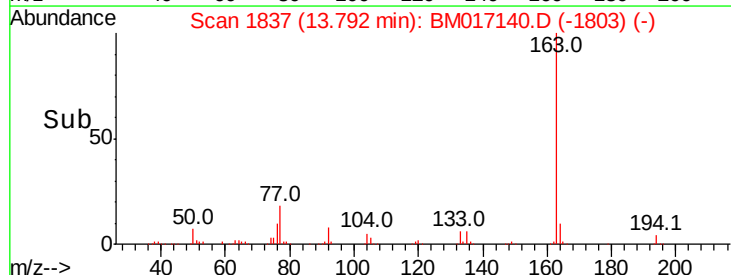
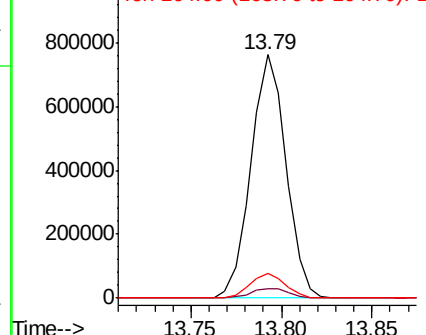
164 10.1 8.0 12.0

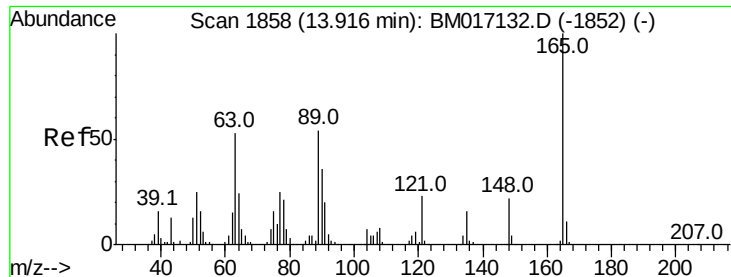


Abundance Ion 163.00 (162.70 to 163.70): BM017140.D (-1803) (-)

Ion 194.00 (193.70 to 194.70): BM017140.D (-1803) (-)

Ion 164.00 (163.70 to 164.70): BM017140.D (-1803) (-)

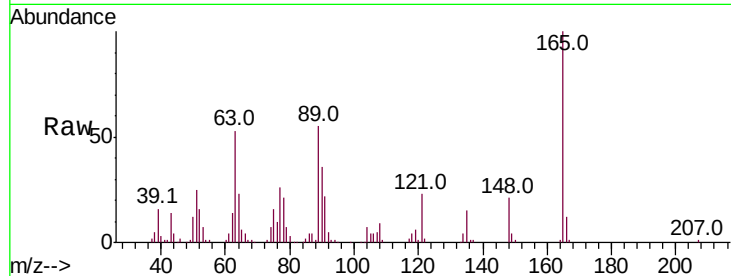




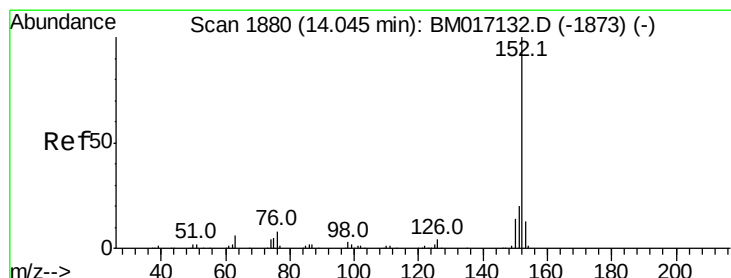
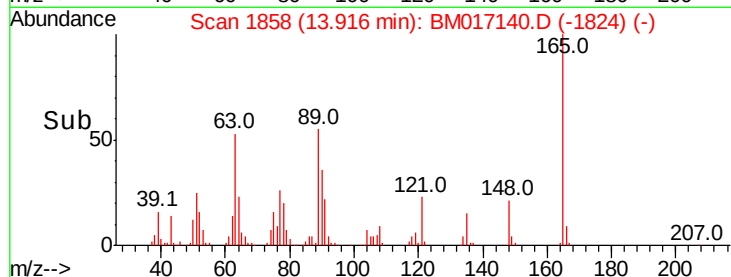
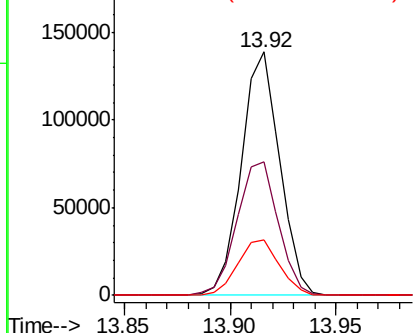
#46
 2,6-Dinitrotoluene
 Concen: 20.509 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.0	43.0	64.6
121	22.7	18.0	27.0

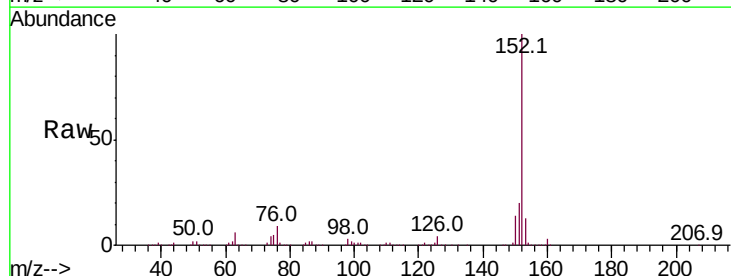


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

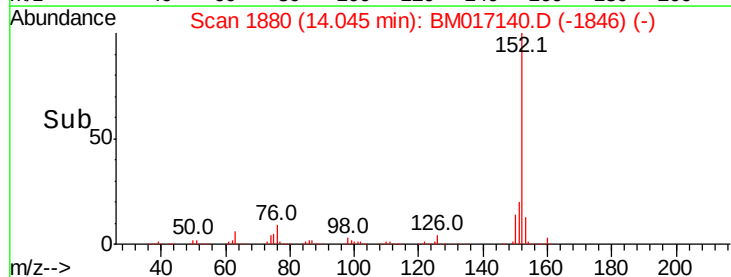
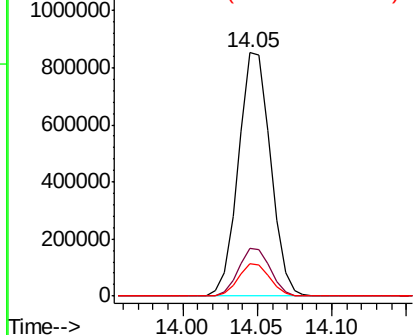


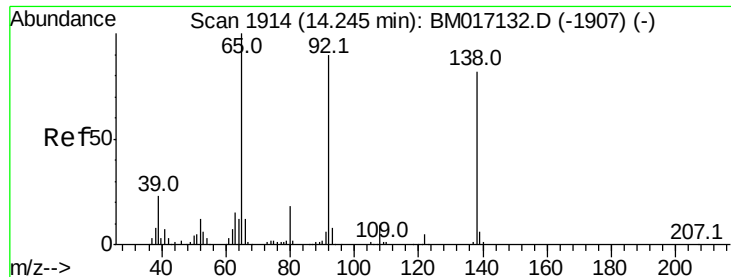
#48
 Acenaphthylene
 Concen: 20.337 ng/ul
 RT: 14.05 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.3	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: 18.832 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

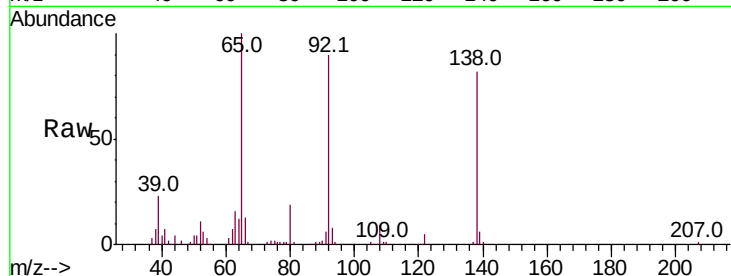
Tot Ion:138 Resp: 178904

Ion Ratio Lower Upper

138 100

108 11.0 9.6 14.4

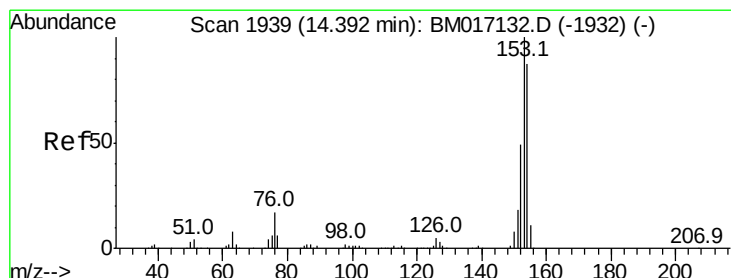
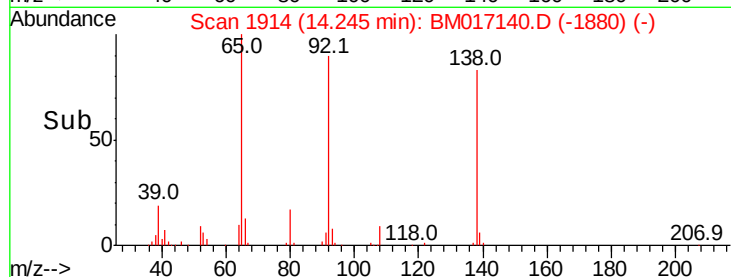
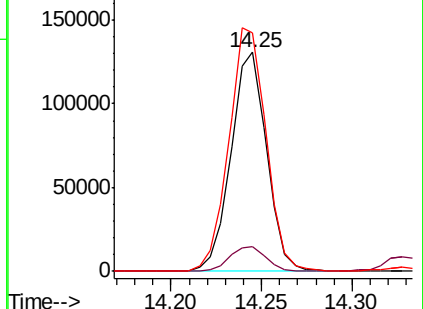
92 108.7 88.5 132.7



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: 20.031 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

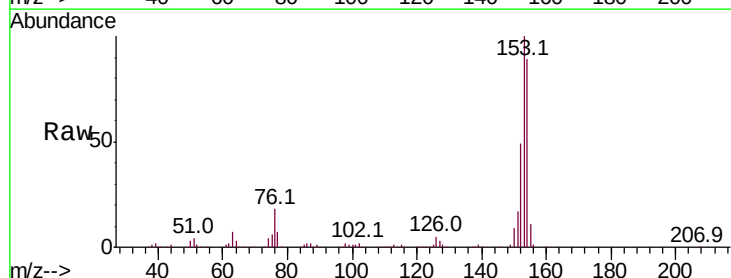
Tgt Ion:153 Resp: 892830

Ion Ratio Lower Upper

153 100

152 49.3 38.3 57.5

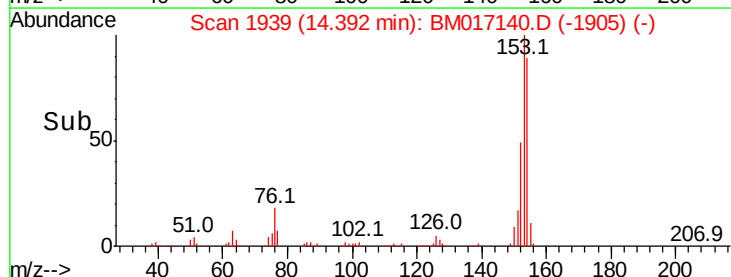
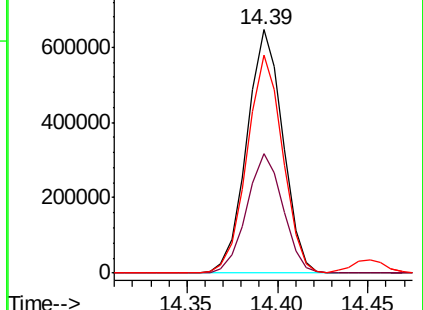
154 89.3 71.0 106.6

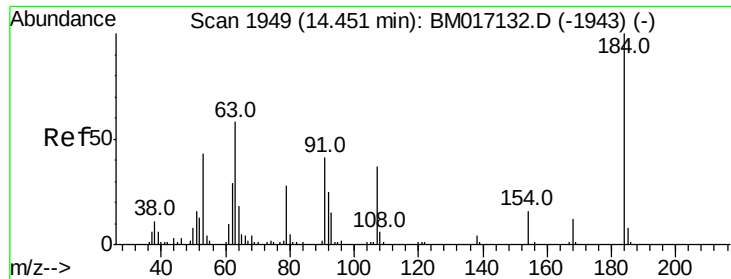


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

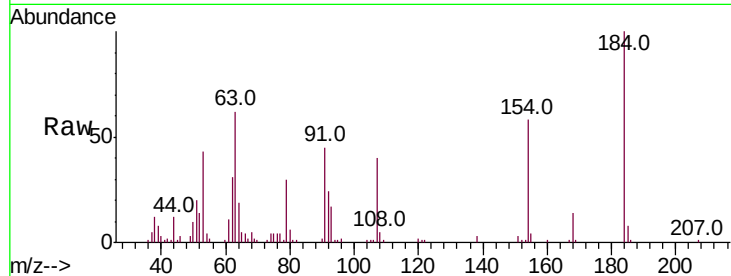




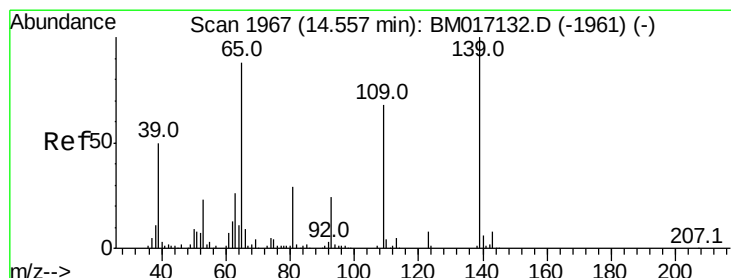
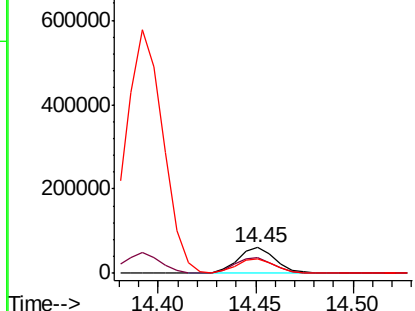
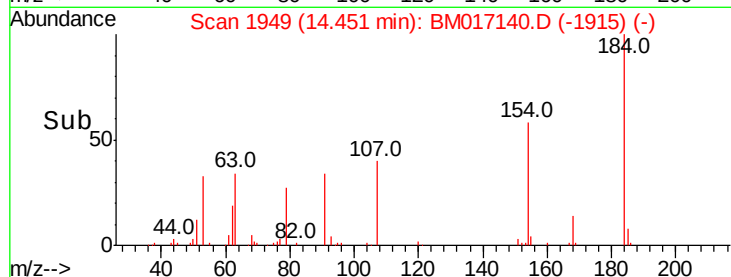
#51
 2,4-Dinitrophenol
 Concen: 14.847 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 81814
 Ion Ratio Lower Upper
 184 100
 63 62.0 52.2 78.2
 154 57.8 47.6 71.4

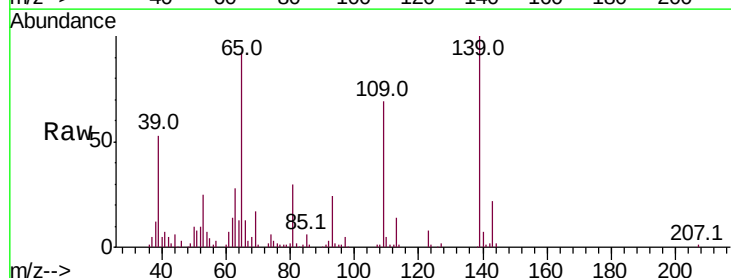


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

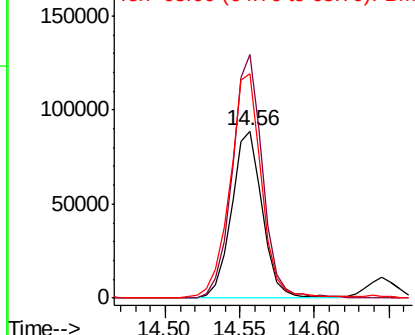
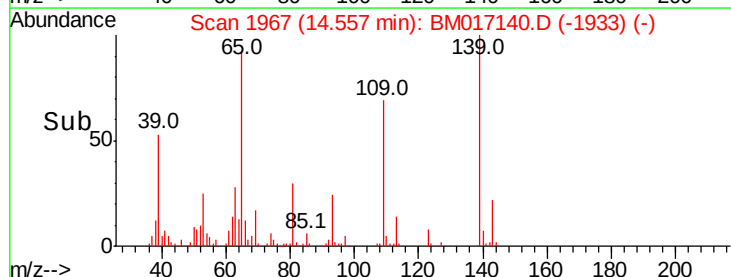


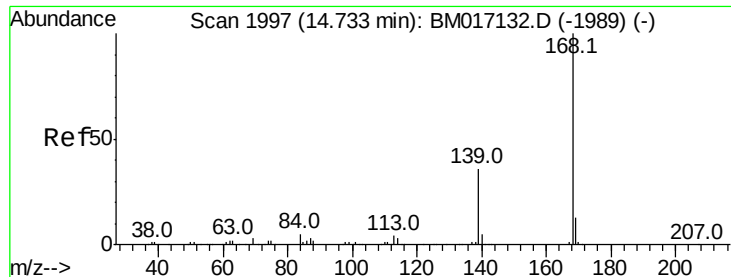
#53
 4-Nitrophenol
 Concen: 18.200 ng/ul
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion:109 Resp: 127931
 Ion Ratio Lower Upper
 109 100
 139 145.7 114.1 171.1
 65 134.7 109.8 164.6



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): BM





#54

Dibenzenofuran

Concen: 20.120 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

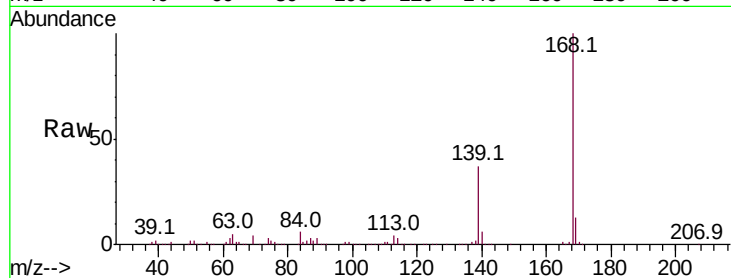
ClientSampleId :

Tot Ion:168 Resp: 1266290

Ion Ratio Lower Upper

168 100

139 37.1 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.73

800000

600000

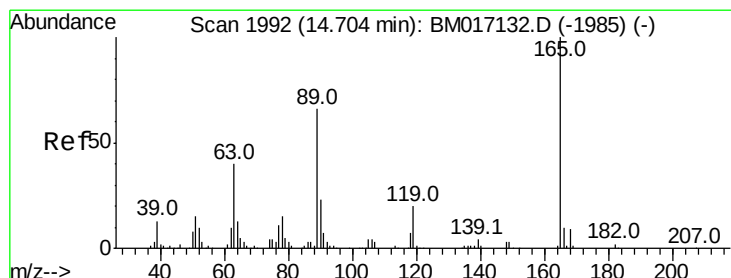
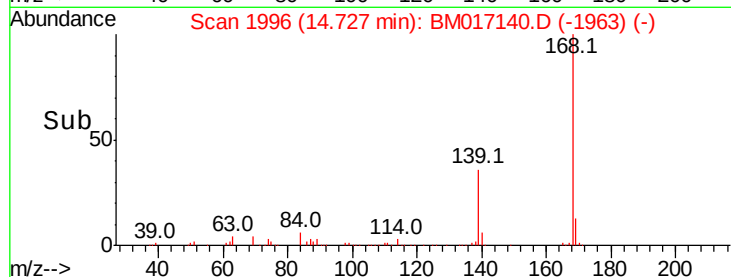
400000

200000

0

14.65 14.70 14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.865 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

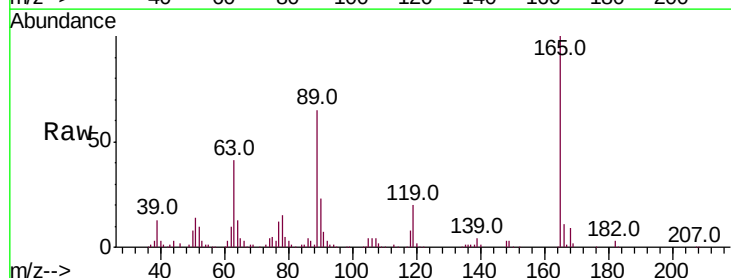
Tgt Ion:165 Resp: 288361

Ion Ratio Lower Upper

165 100

63 40.7 32.6 48.8

182 2.7 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

300000

250000

200000

150000

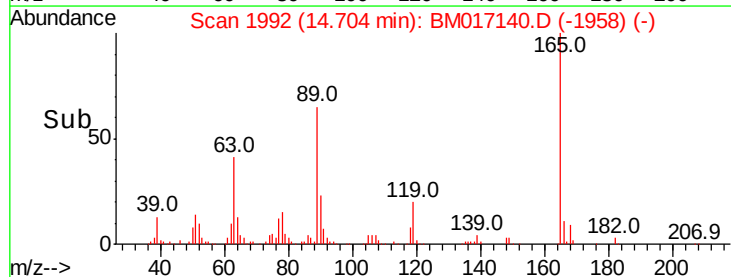
100000

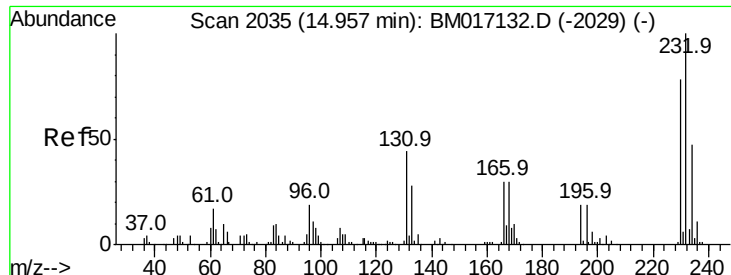
50000

0

14.65 14.70 14.75

Time-->

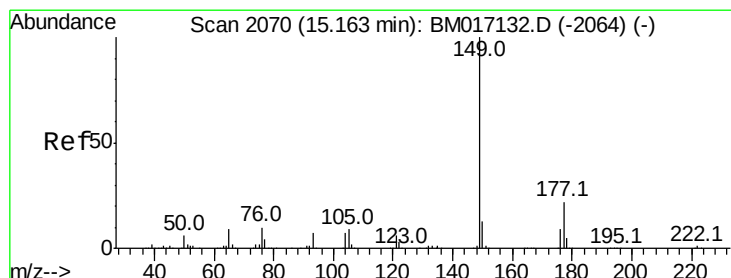
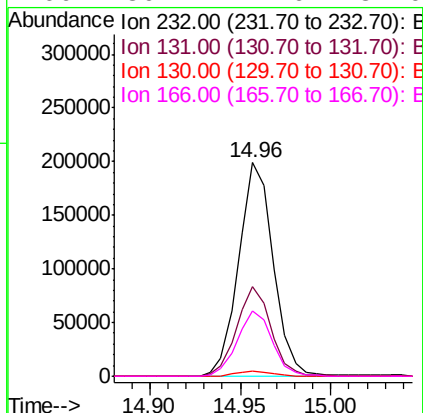
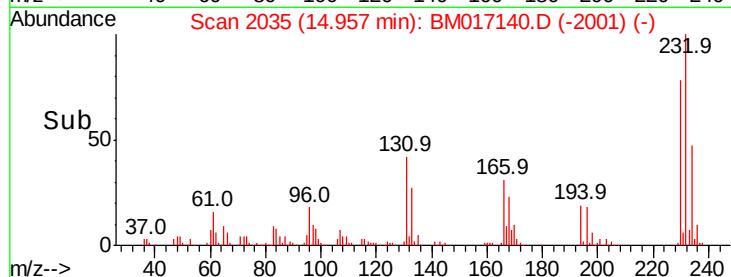
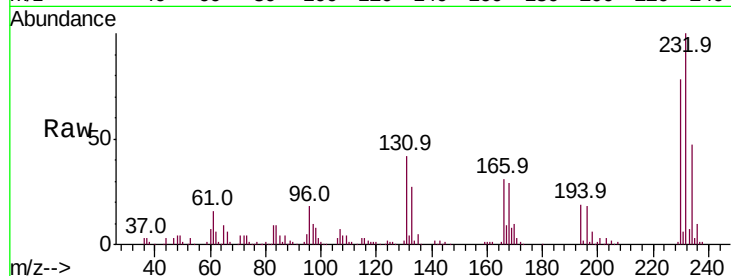




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.597 ng/ul
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

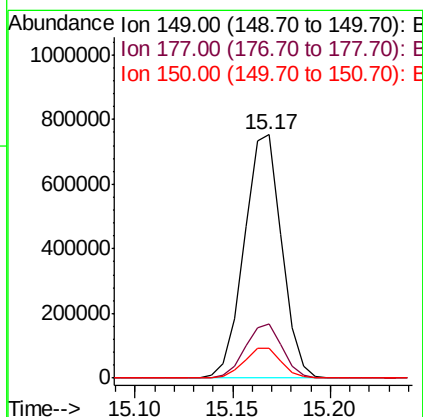
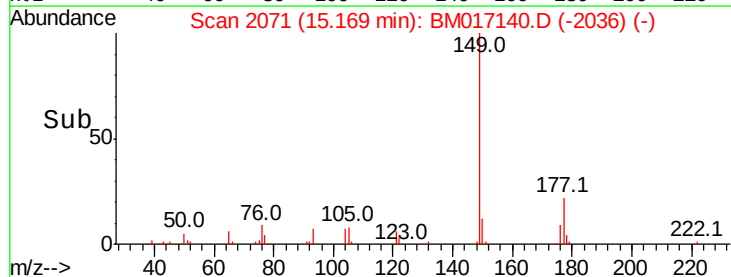
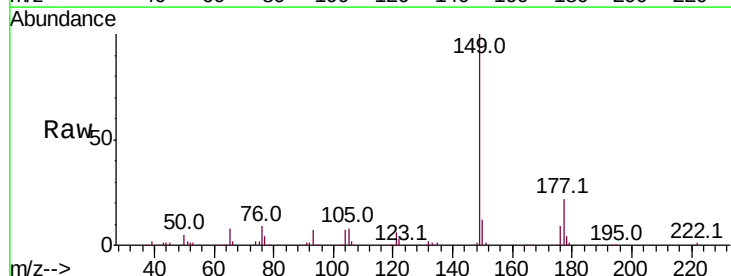
Instrument :
 BNA_M
 ClientSampleId :

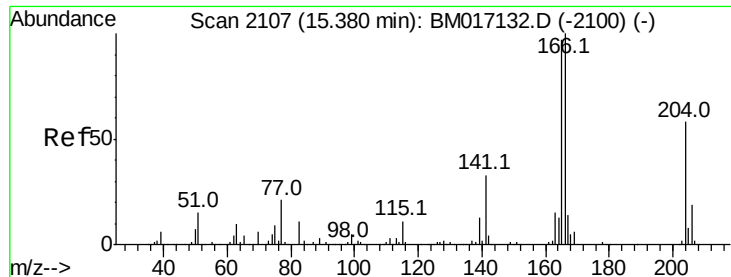
Tot Ion:	232	Resp:	265449
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.8	50.6
130	2.3	1.7	2.5
166	30.7	24.6	37.0



#57
 Diethylphthalate
 Concen: 20.194 ng/ul
 RT: 15.17 min Scan# 2071
 Delta R.T. 0.01 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion:	149	Resp:	1002046
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.5	9.4	14.2



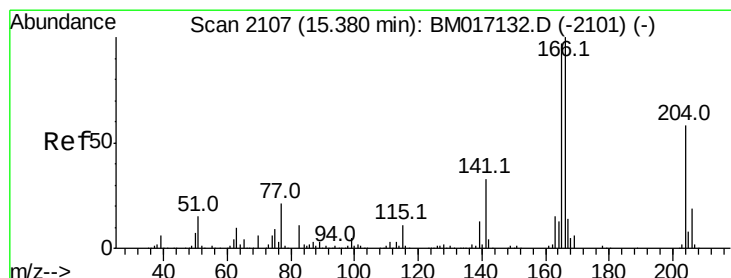
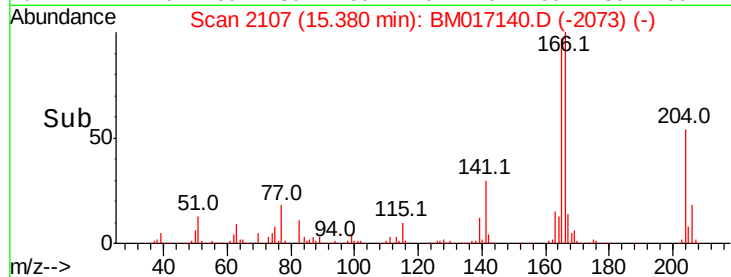
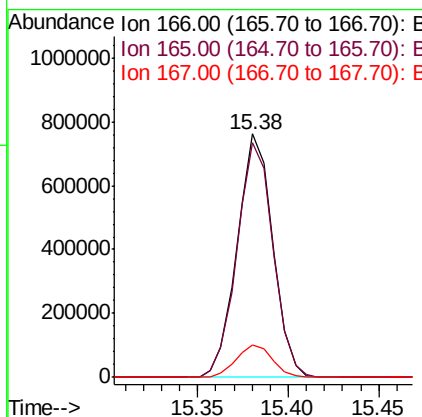
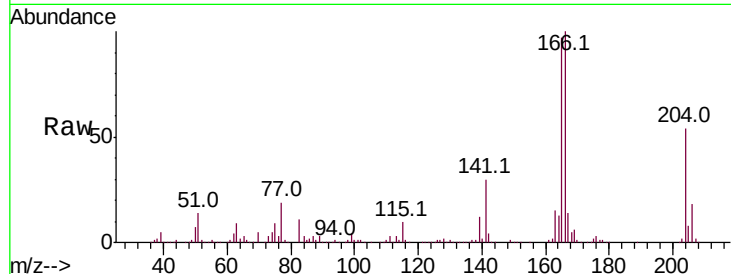


#59
 Fluorene
 Concen: 20.307 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:166 Resp: 1042007

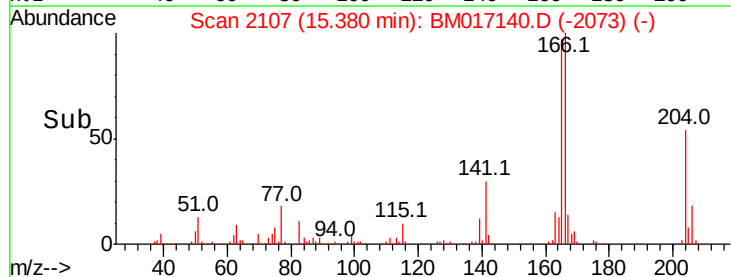
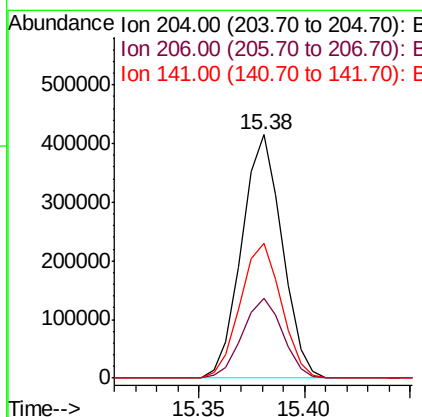
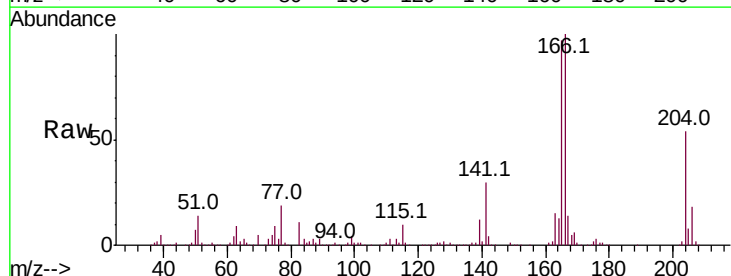
Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.3	115.9
167	13.5	10.7	16.1

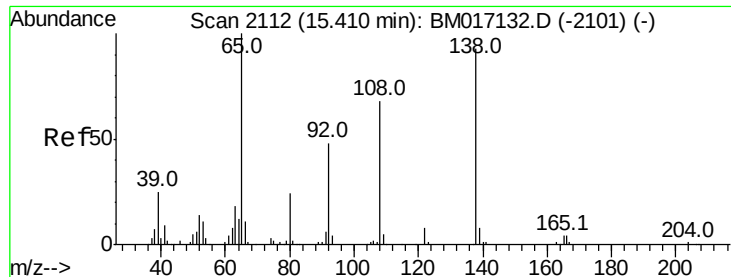


#60
 4-Chlorophenyl-phenylether
 Concen: 20.647 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion:204 Resp: 552195

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	55.6	44.2	66.4

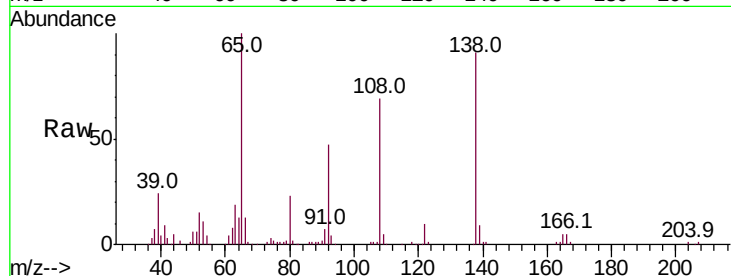




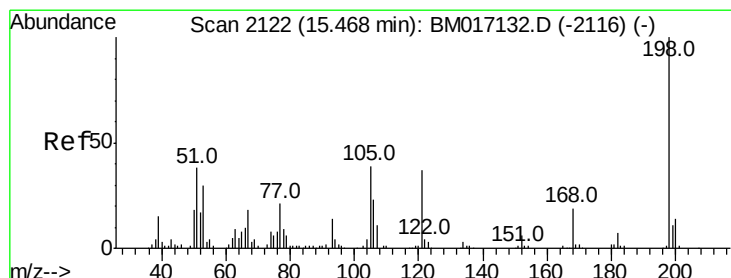
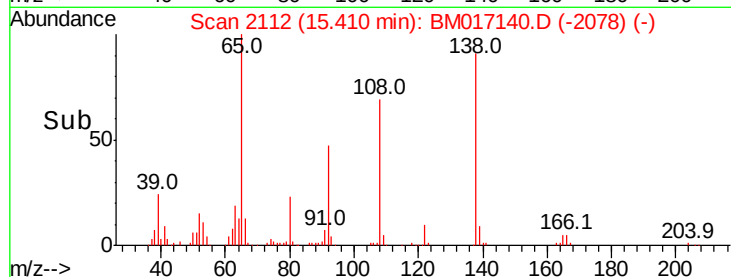
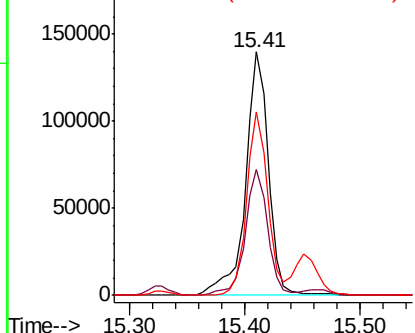
#61
4-Nitroaniline
Concen: 17.218 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	41.4	62.0
108	75.2	60.0	90.0

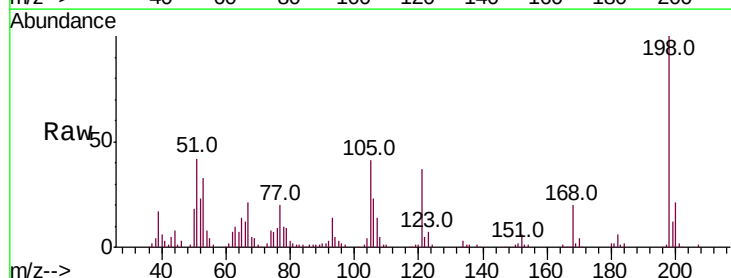


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

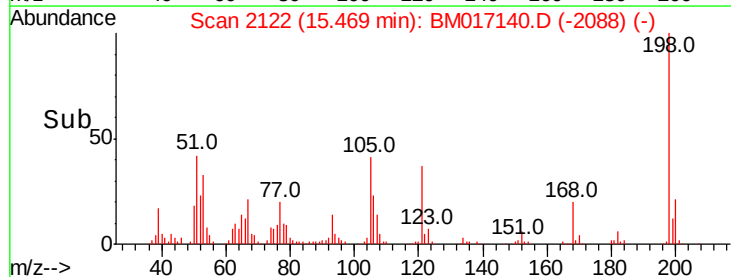
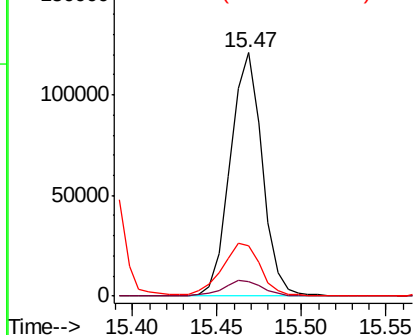


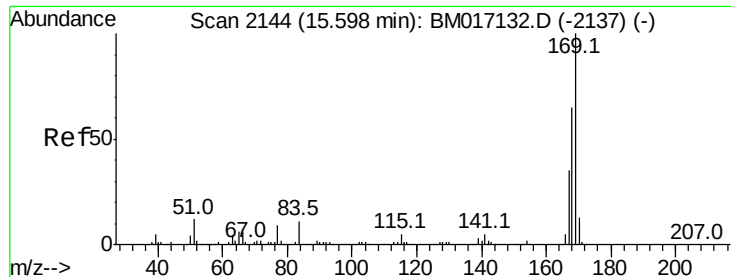
#64
4,6-Dinitro-2-methylphenol
Concen: 17.631 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.9	5.1	7.7
77	20.4	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

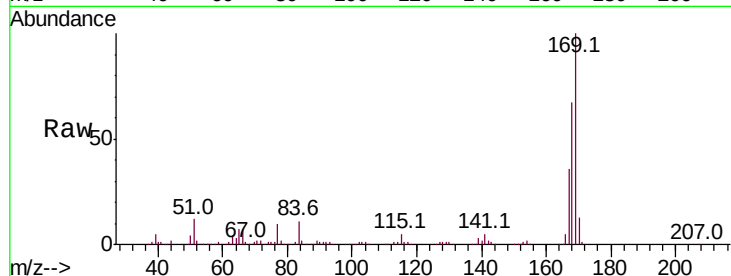




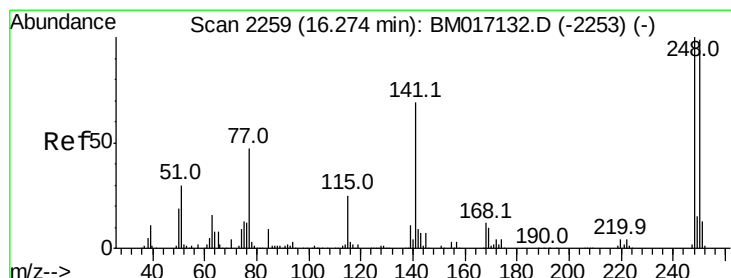
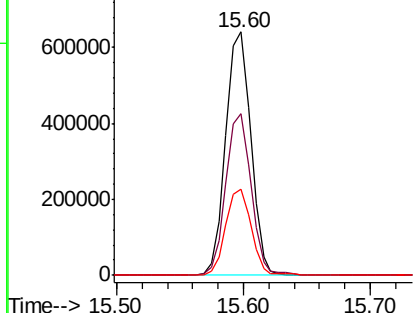
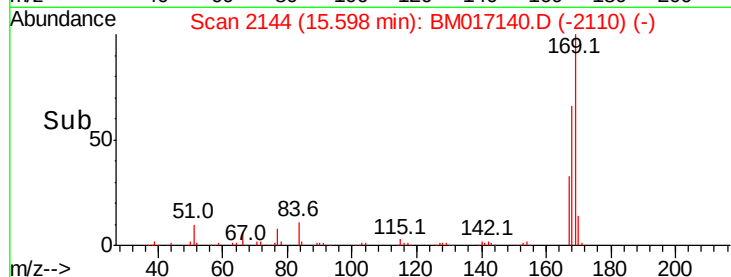
#65
N-Nitrosodiphenylamine
Concen: 20.532 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 881076
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 35.5 28.8 43.2

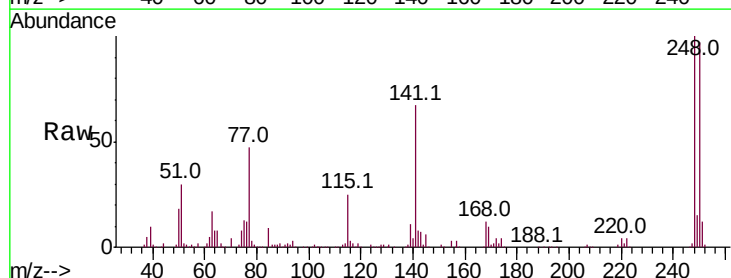


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

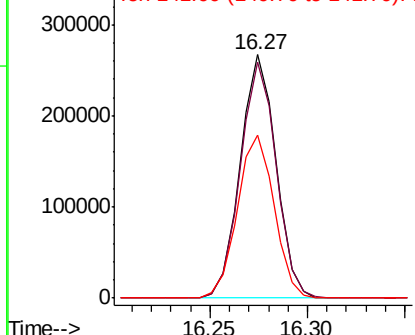
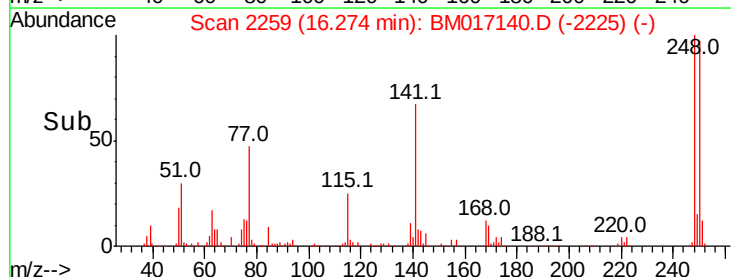


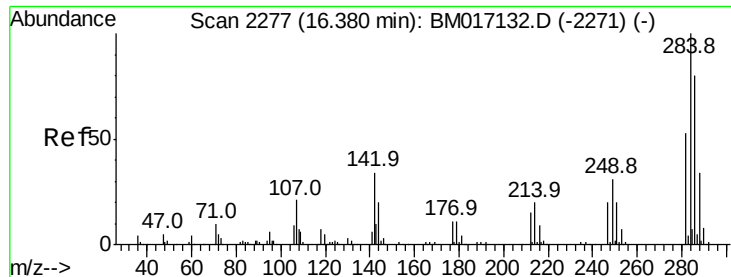
#66
4-Bromophenyl-phenylether
Concen: 20.886 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Tgt Ion:248 Resp: 339611
Ion Ratio Lower Upper
248 100
250 96.9 77.1 115.7
141 67.0 52.2 78.4



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

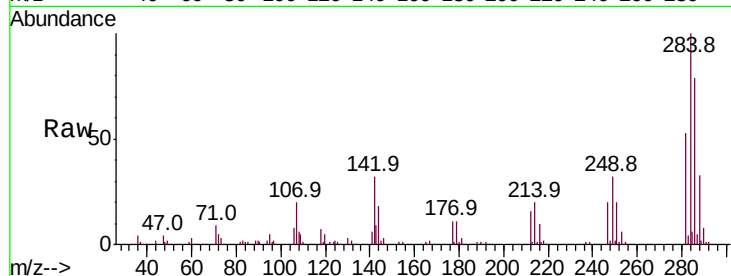




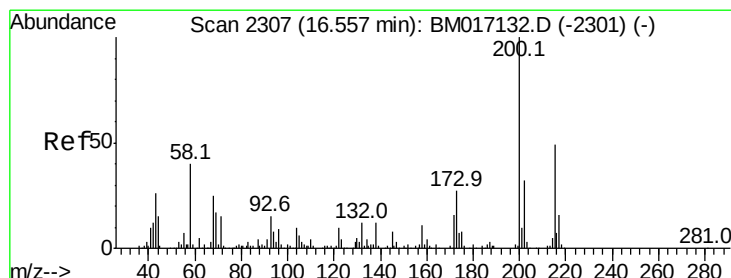
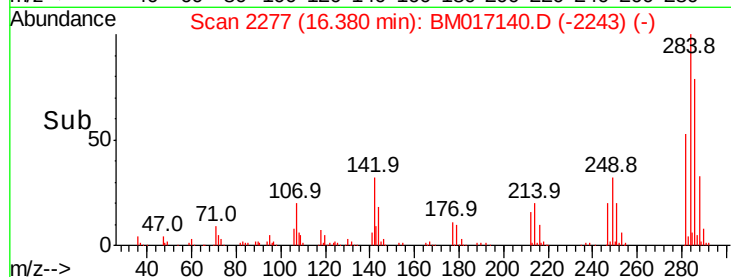
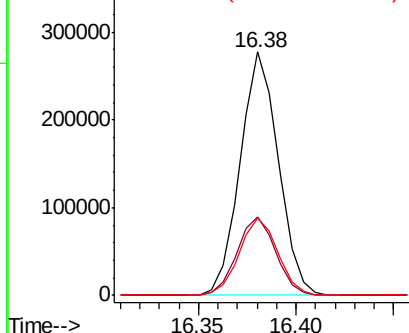
#67
Hexachlorobenzene
Concen: 20.489 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.8	38.6
249	31.8	25.4	38.2

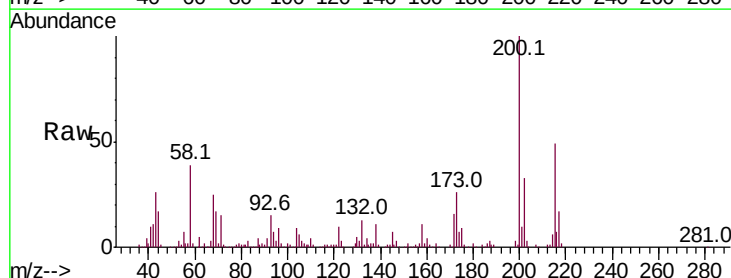


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

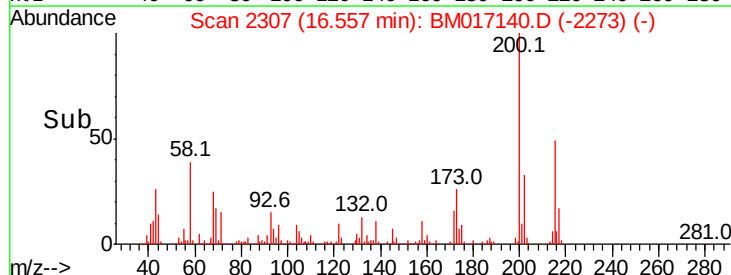
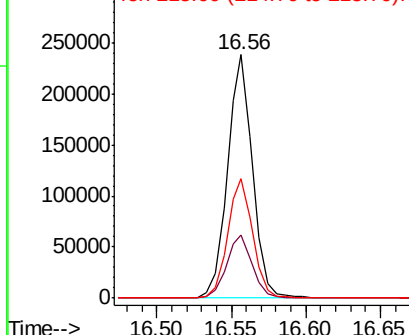


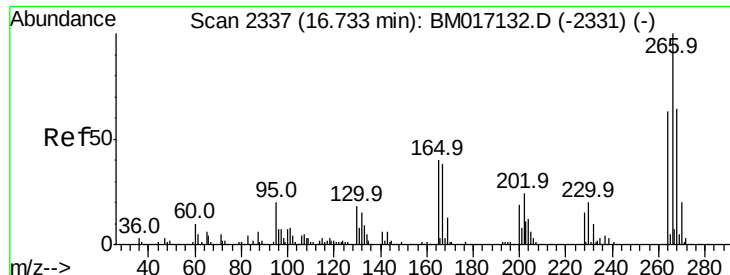
#68
Atrazine
Concen: 18.773 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.0	31.4
215	49.2	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

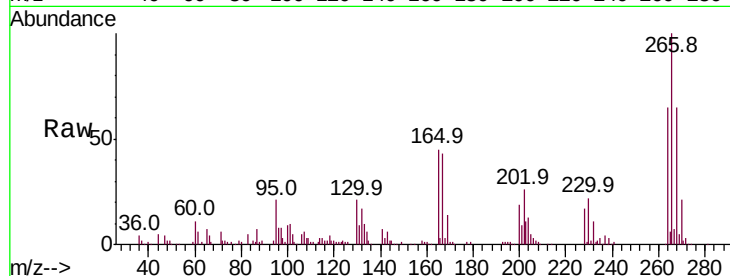




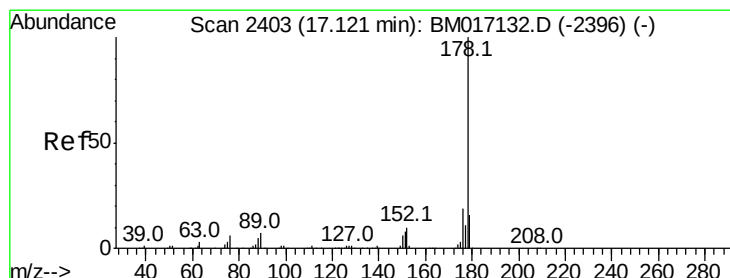
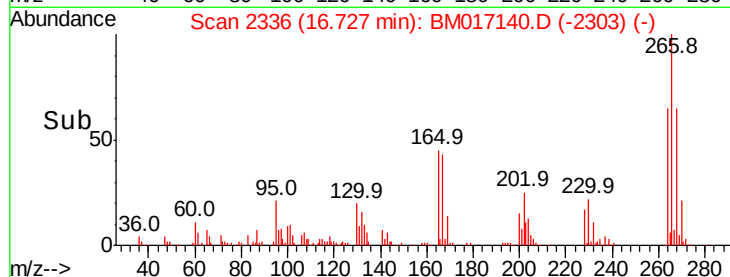
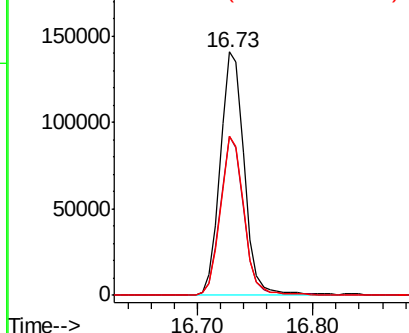
#69
 Pentachlorophenol
 Concen: 18.396 ng/ul
 RT: 16.73 min Scan# 2336
 Delta R.T. -0.01 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.1	50.4	75.6
268	65.4	53.6	80.4

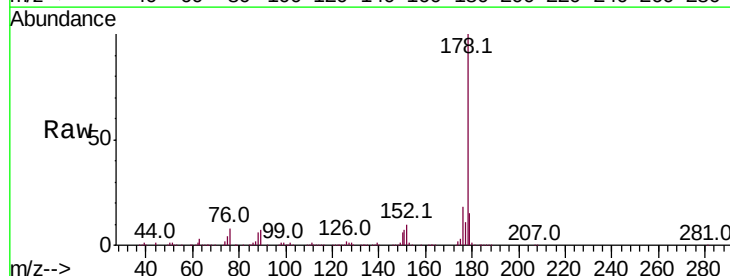


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

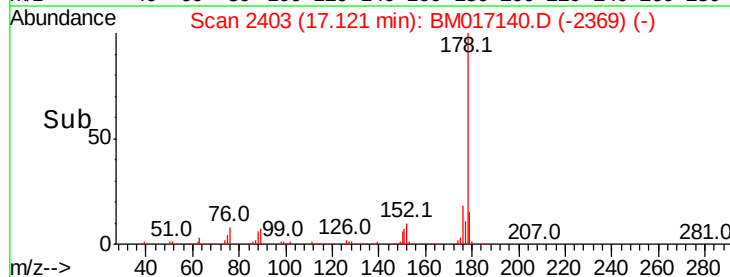
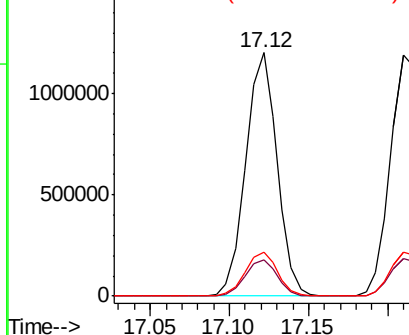


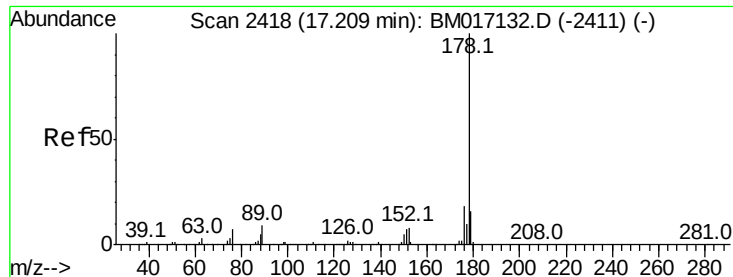
#70
 Phenanthrene
 Concen: 20.281 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.3	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: 20.220 ng/uL

RT: 17.21 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

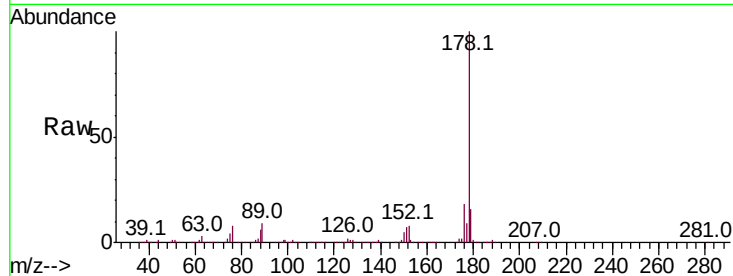
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1668575

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.0	14.6	22.0

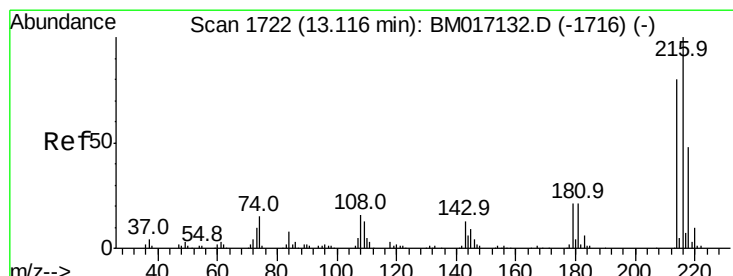
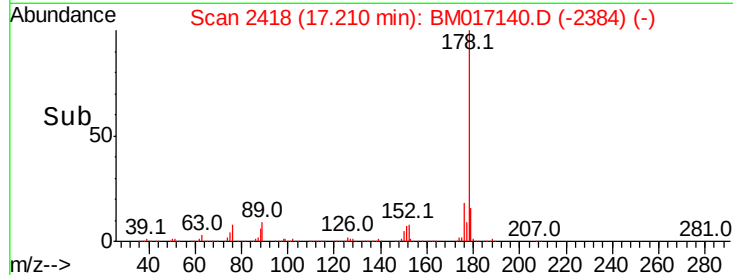
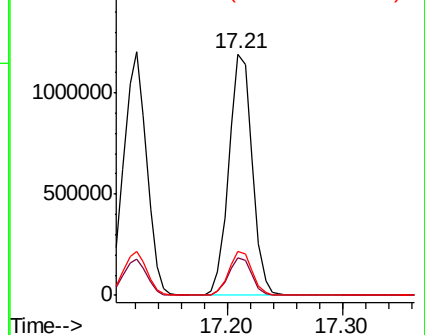


Abundance

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: 20.440 ng/uL

RT: 13.12 min Scan# 1722

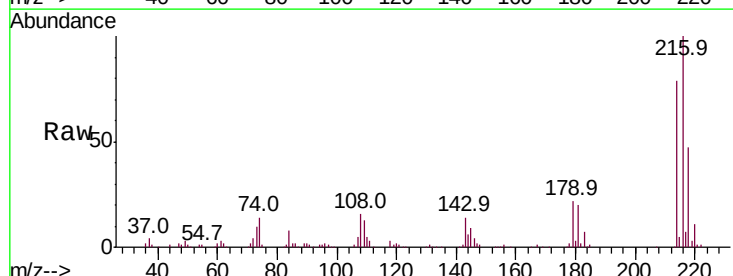
Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Tgt Ion:216 Resp: 472482

Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.6	92.4
218	47.1	37.8	56.6

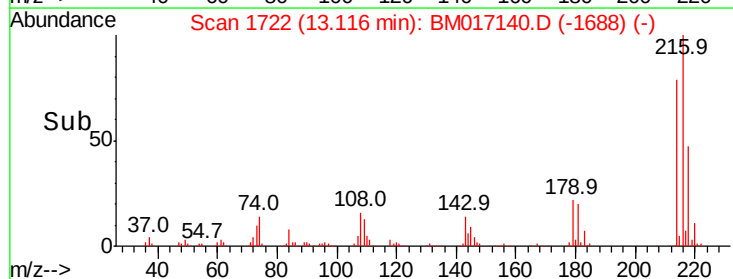
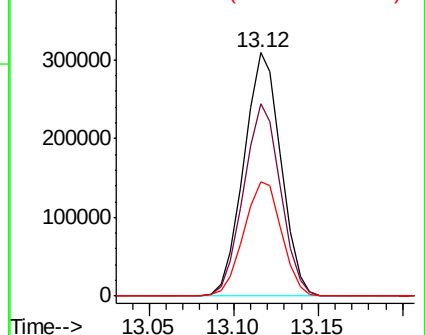


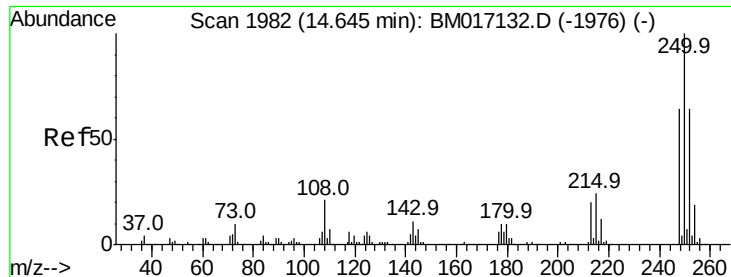
Abundance

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: 20.761 ng/uL

RT: 14.65 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

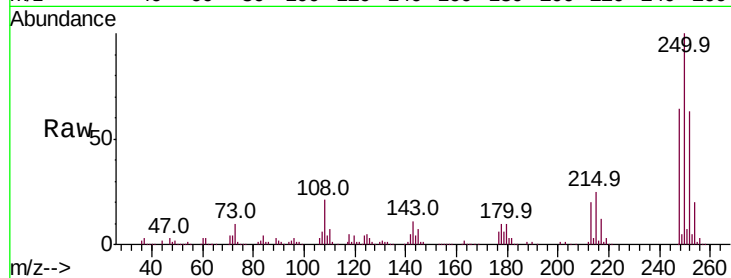
Tot Ion:250 Resp: 450872

Ion Ratio Lower Upper

250 100

248 63.7 50.1 75.1

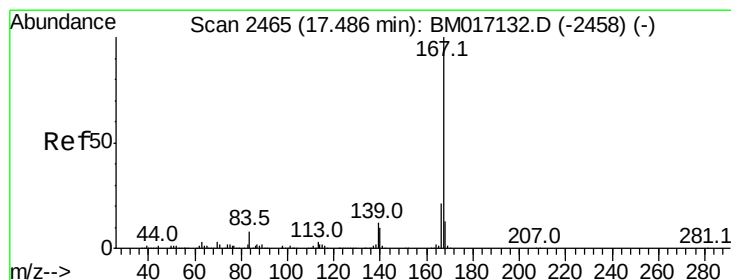
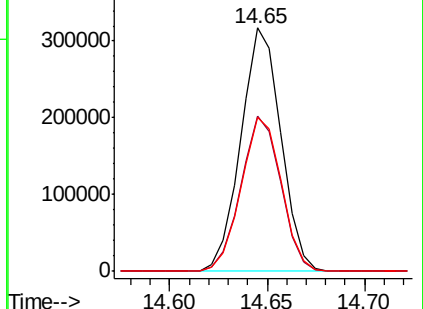
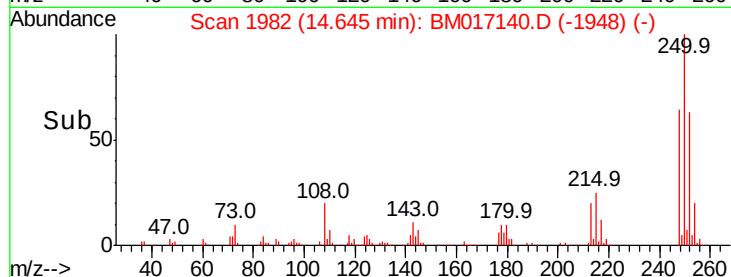
252 63.3 51.2 76.8



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: 18.964 ng/uL

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

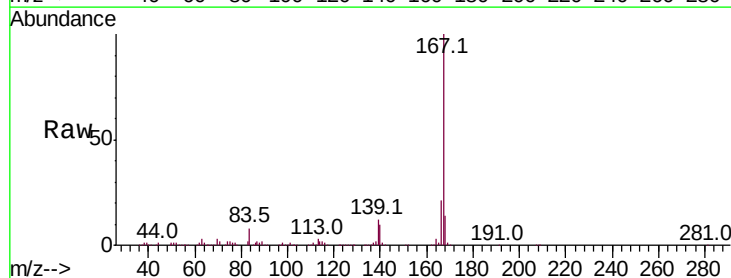
Tgt Ion:167 Resp: 1354423

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

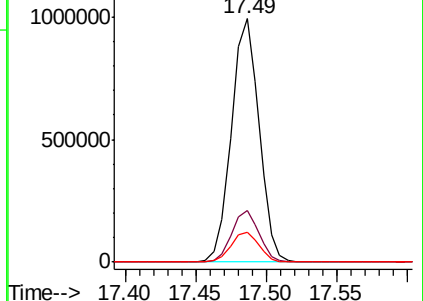
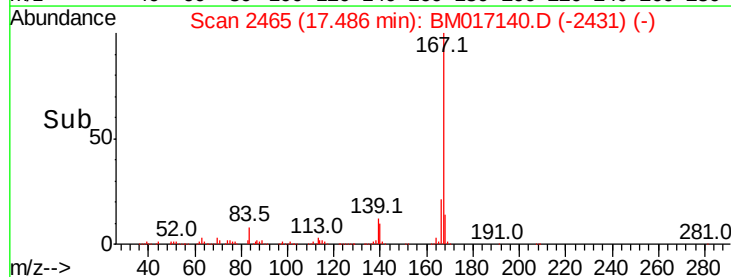
139 12.3 10.0 15.0

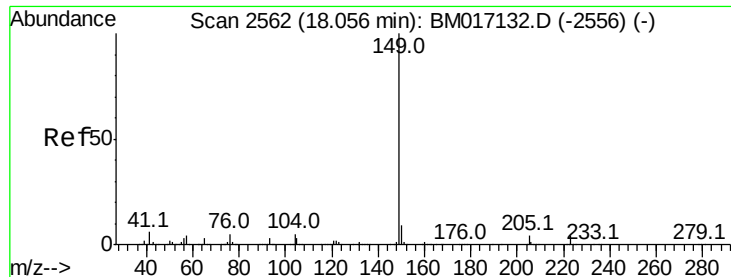


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

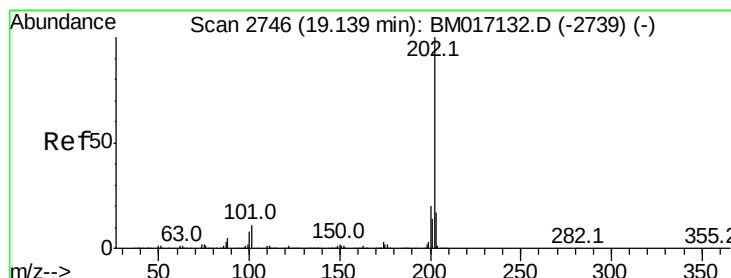
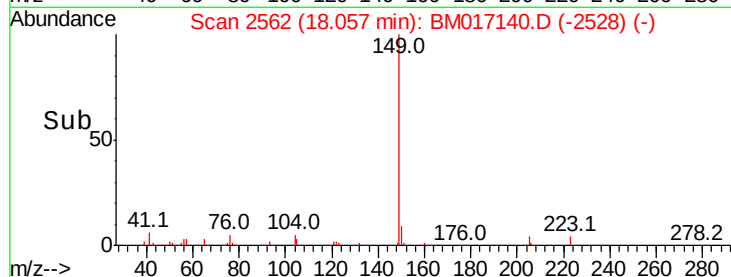
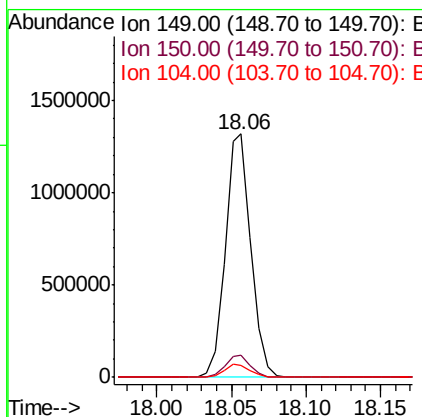
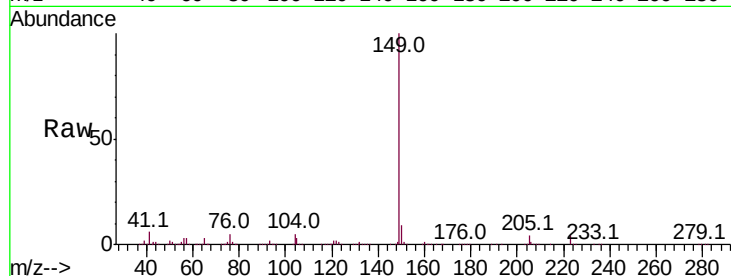




#76
 Di-n-butylphthalate
 Concen: 19.775 ng/ul
 RT: 18.06 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

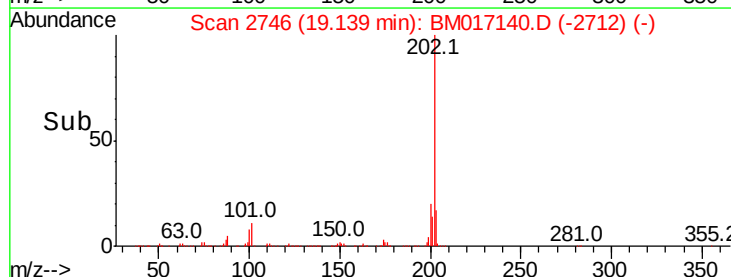
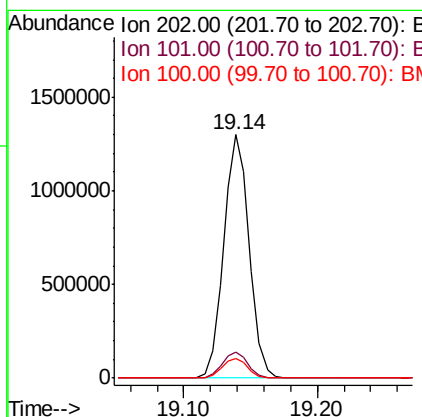
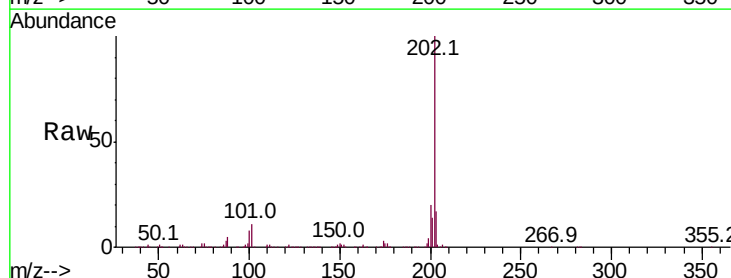
Instrument :
 BNA_M
 ClientSampleId :

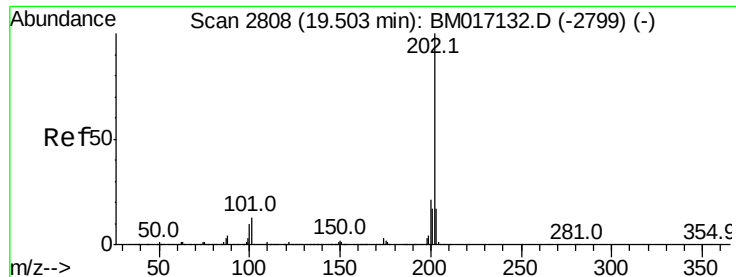
Tot Ion:149 Resp: 1578969
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.1 3.8 5.8



#77
 Fluoranthene
 Concen: 18.377 ng/ul
 RT: 19.14 min Scan# 2746
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion:202 Resp: 1728839
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.3 12.5
 100 8.0 6.6 9.8





#80

Pvrene

Concen: 25.475 ng/ul

RT: 19.50 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

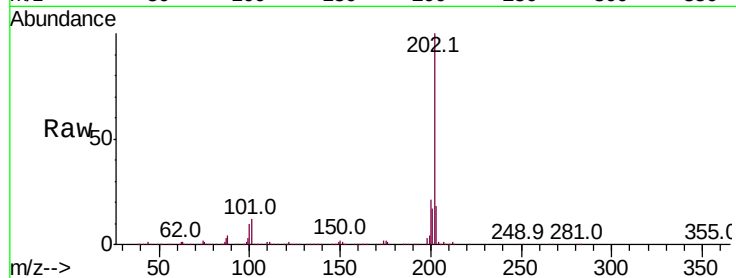
Tot Ion:202 Resp: 1745795

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.8	16.2
100	10.3	8.9	13.3

202 100

101 12.3 10.8 16.2

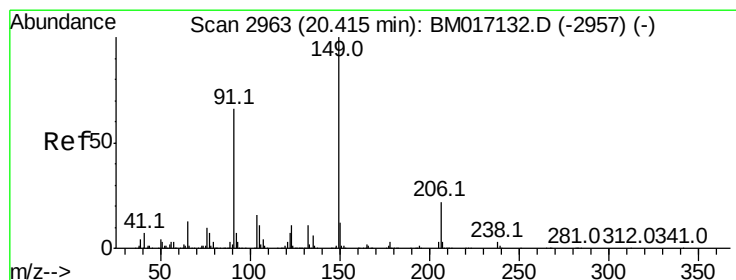
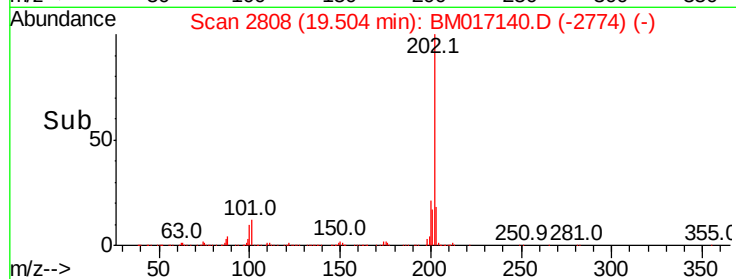
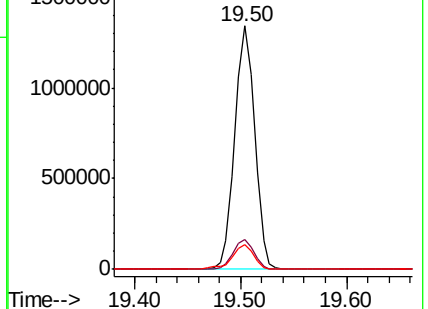
100 10.3 8.9 13.3



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): E



#81

Butylbenzylphthalate

Concen: 20.059 ng/ul

RT: 20.42 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

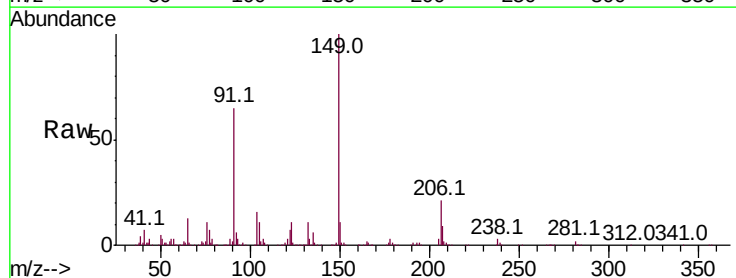
Tgt Ion:149 Resp: 474300

Ion	Ratio	Lower	Upper
149	100		
91	65.3	56.1	84.1
206	21.4	17.2	25.8

149 100

91 65.3 56.1 84.1

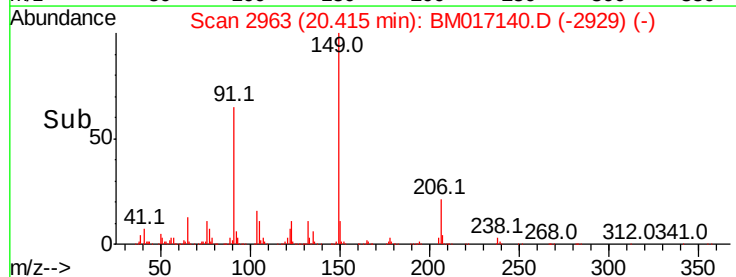
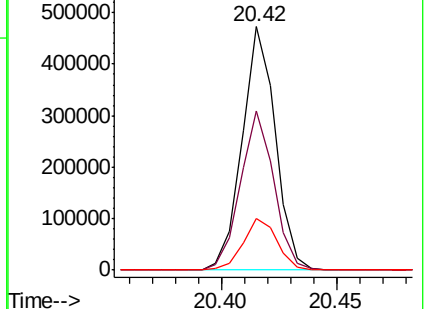
206 21.4 17.2 25.8

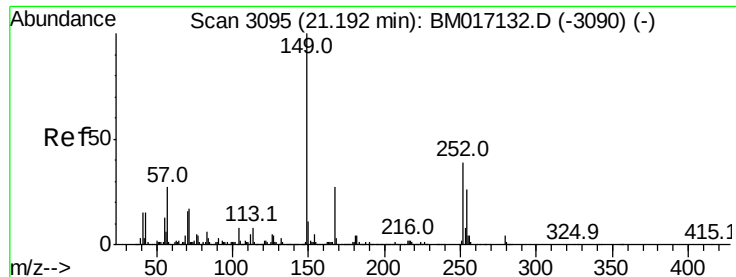


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

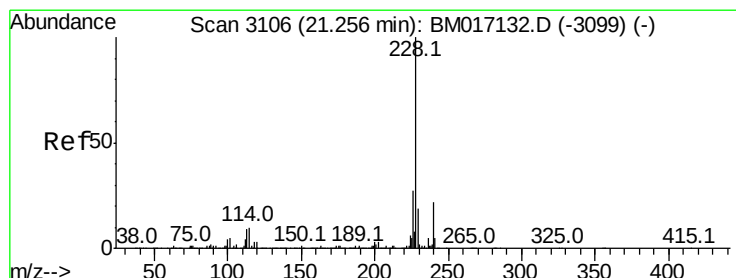
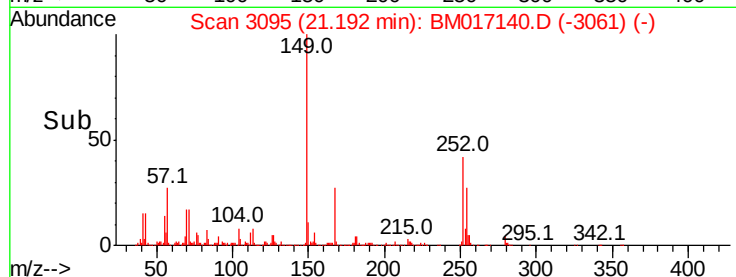
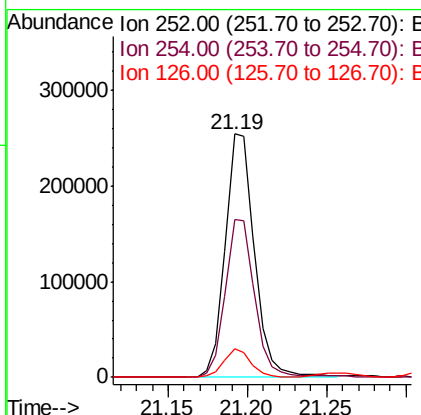
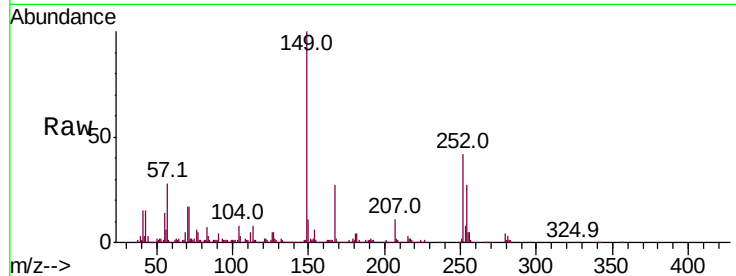




#82
 3,3'-Dichlorobenzidine
 Concen: 15.527 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

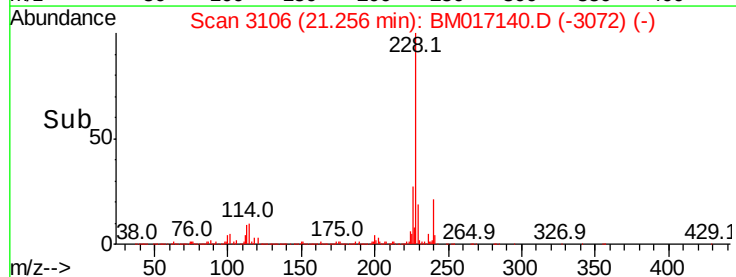
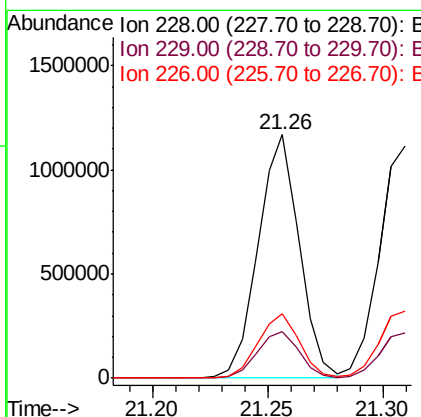
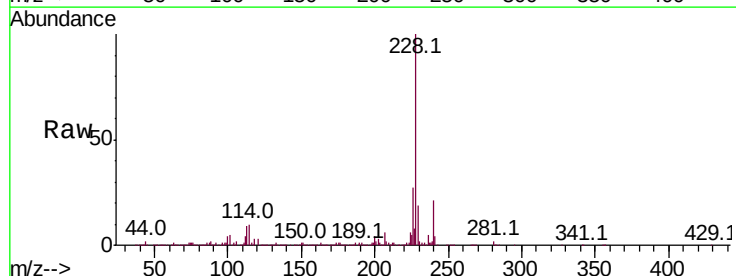
Instrument :
 BNA_M
 ClientSampleId :

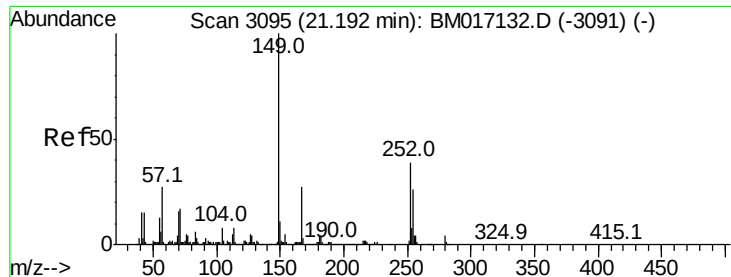
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.6	76.0
126	11.7	8.2	12.2



#83
 Benzo(a)anthracene
 Concen: 20.323 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	26.5	20.9	31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.392 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

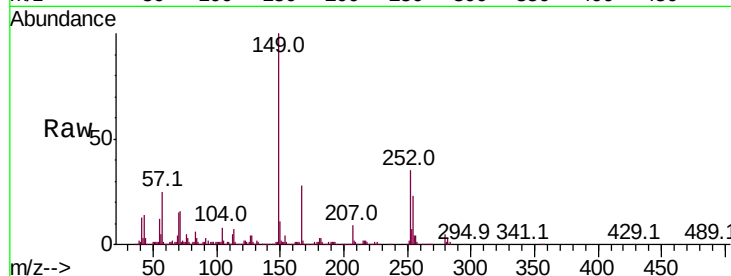
Tot Ion:149 Resp: 747332

Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

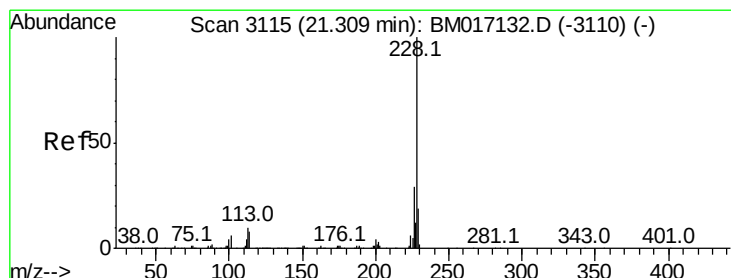
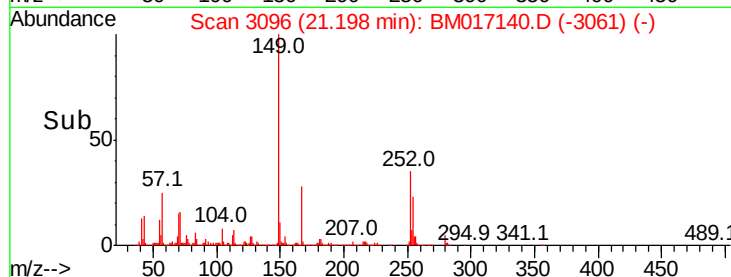
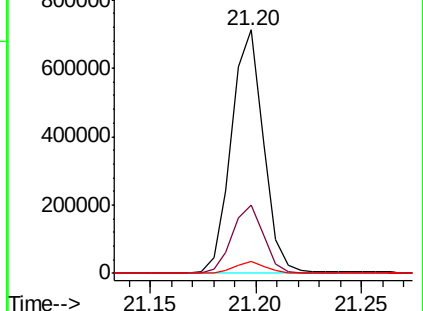
279 4.8 3.7 5.5



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: 19.914 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

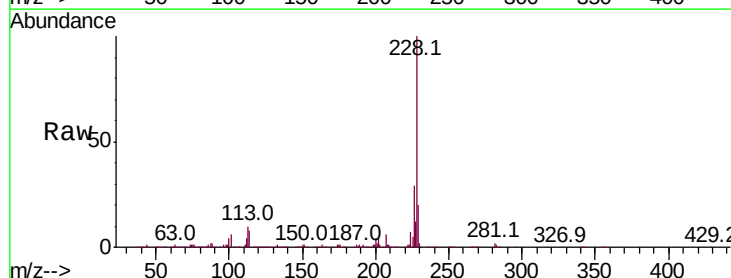
Tgt Ion:228 Resp: 1366553

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

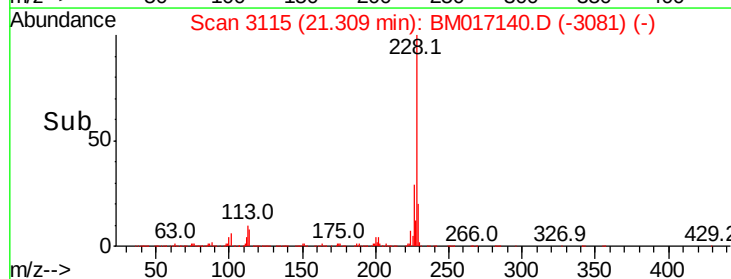
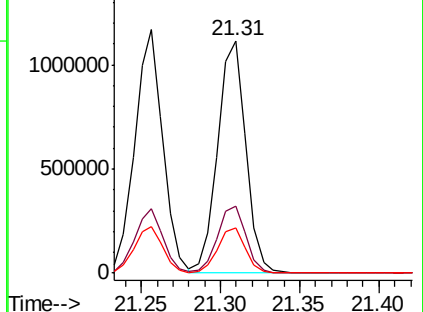
229 19.6 15.6 23.4

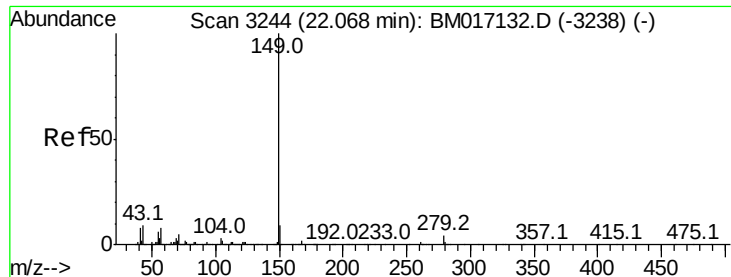


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

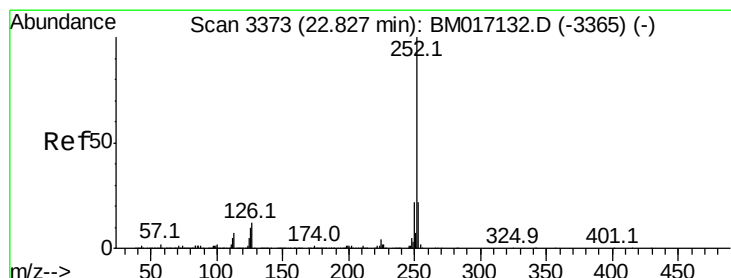
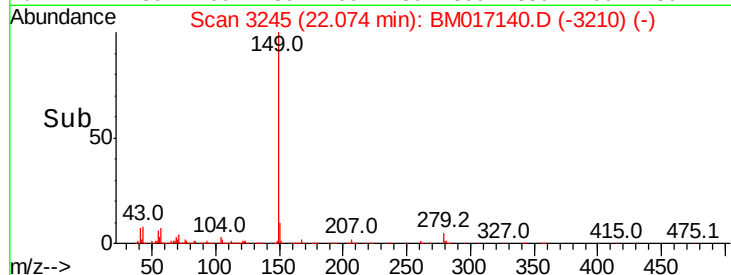
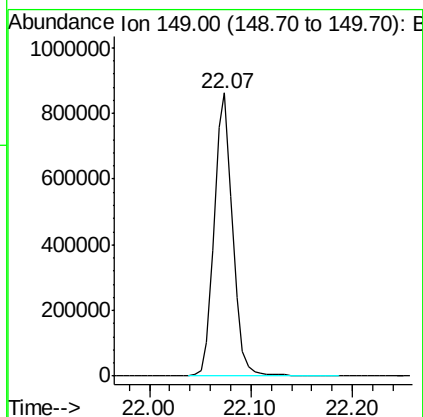
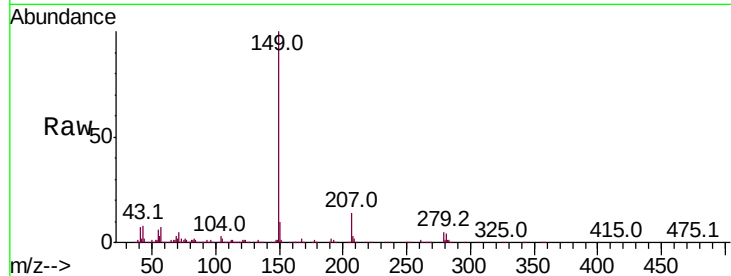




#87
 Di-n-octyl phthalate
 Concen: 19.310 ng/ul
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Instrument :
 BNA_M
 ClientSampleId :

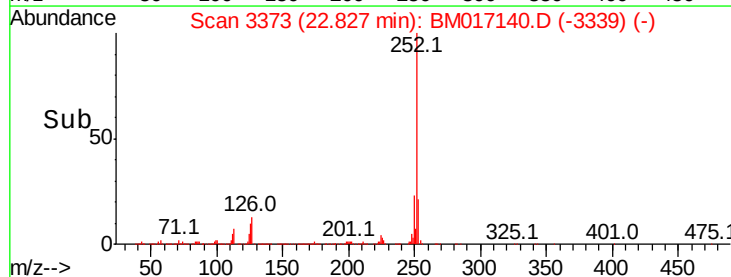
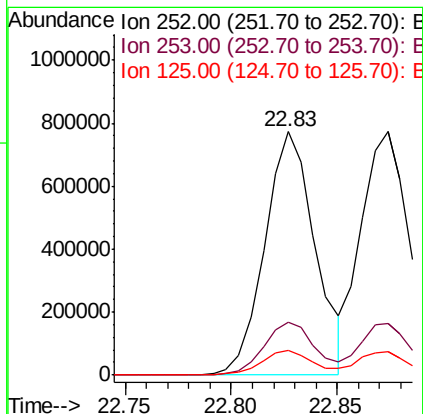
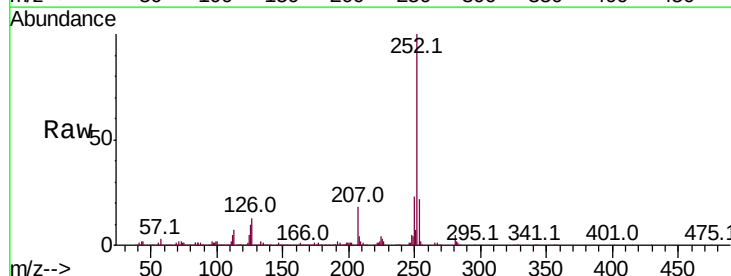
Tgt Ion:149 Resp: 1072138

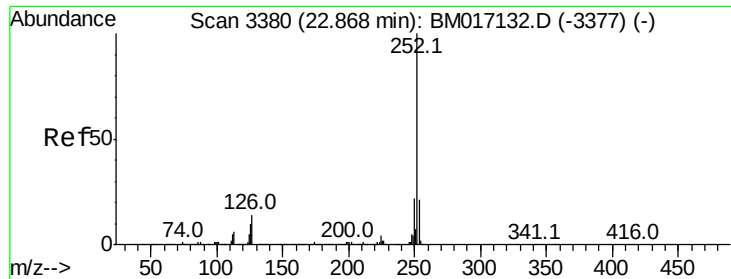


#88
 Benzo(b)fluoranthene
 Concen: 20.714 ng/ul
 RT: 22.83 min Scan# 3373
 Delta R.T. 0.00 min
 Lab File: BM017140.D
 Acq: 12 Oct 2018 21:07

Tgt Ion:252 Resp: 1280742

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.1	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 20.889 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

Instrument :

BNA_M

ClientSampleId :

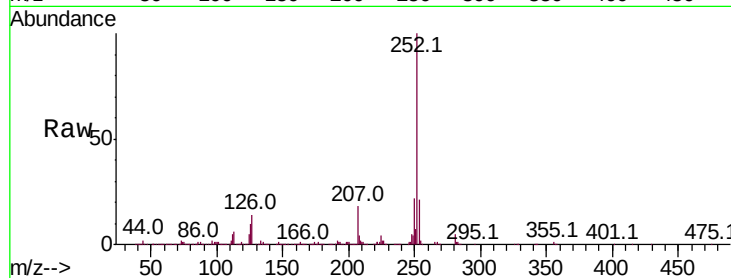
Tot Ion:252 Resp: 1240784

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

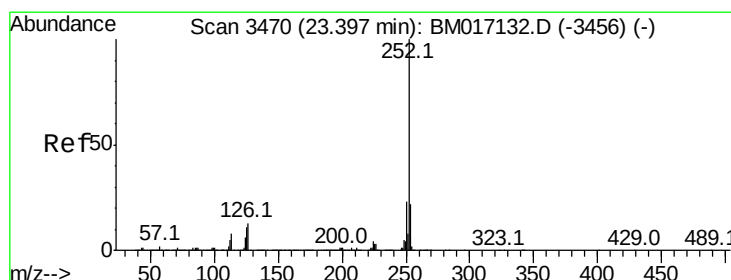
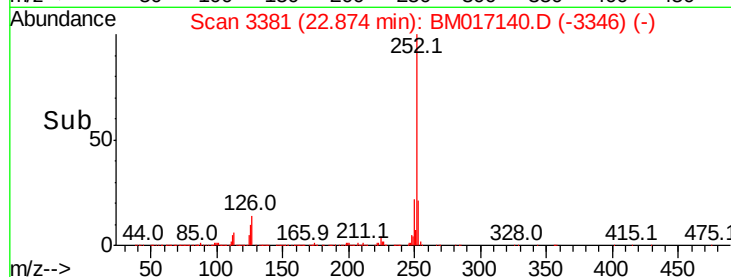
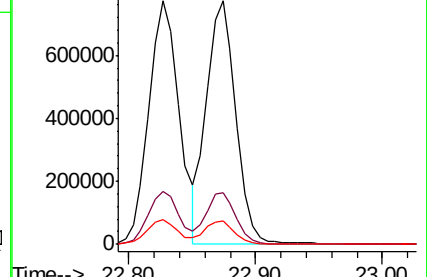
125 9.8 8.2 12.4



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: 20.390 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

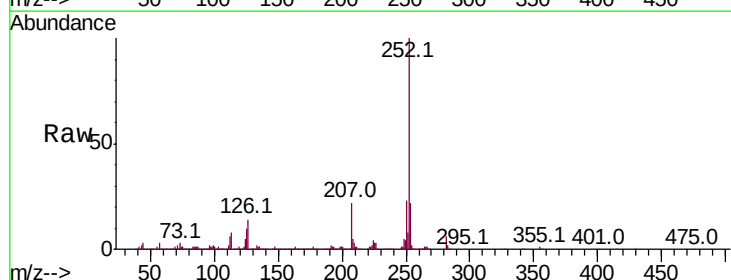
Tgt Ion:252 Resp: 1214971

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

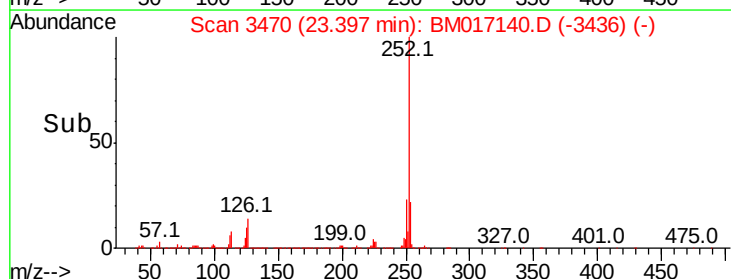
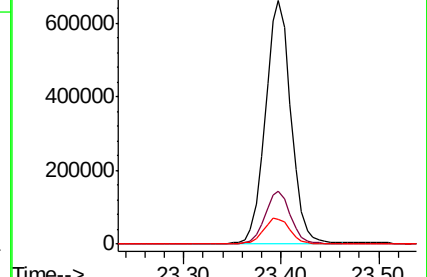
125 10.3 9.0 13.6

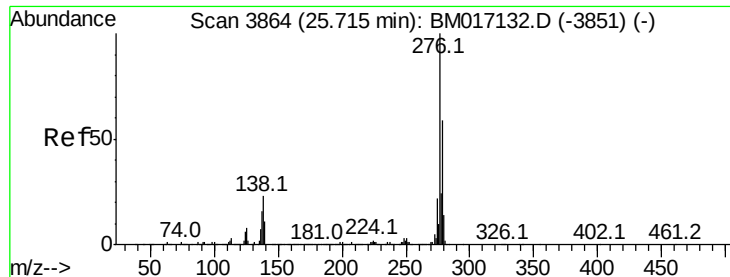


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



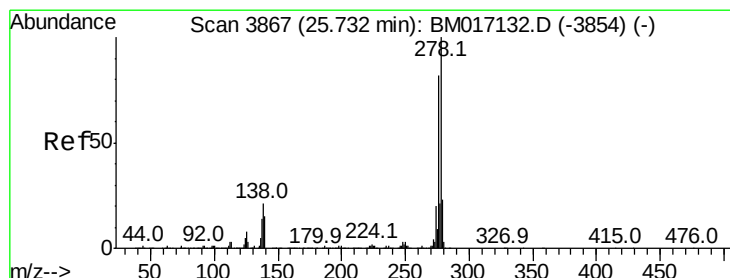
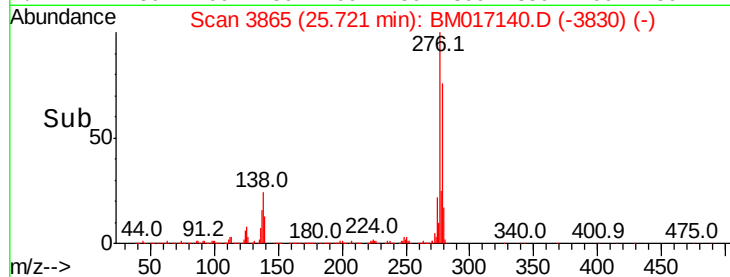
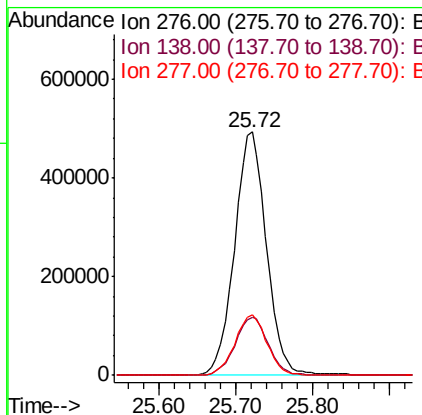
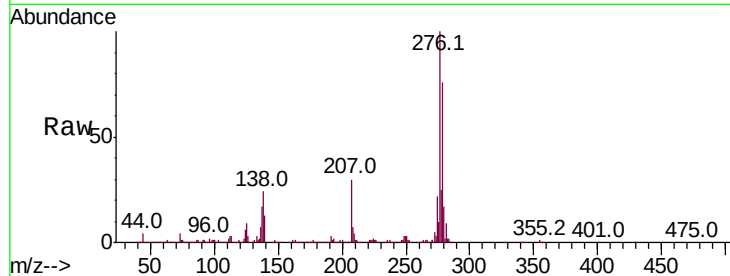


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.339 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. 0.01 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Instrument :
BNA_M
ClientSampleId :

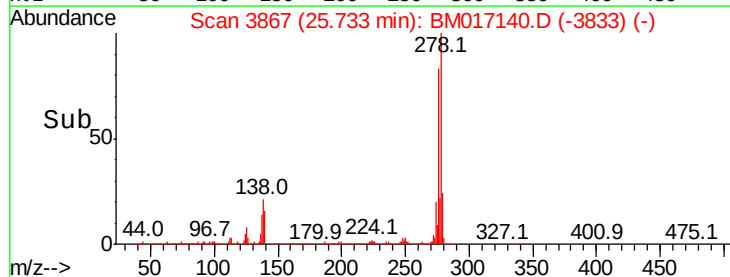
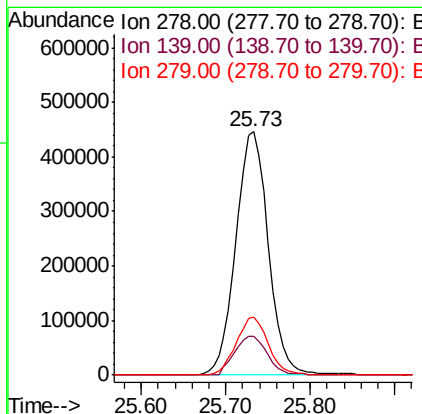
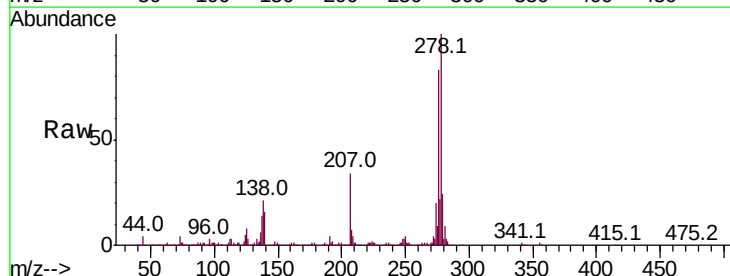
Tot Ion:276 Resp: 1430827
Ion Ratio Lower Upper
276 100
138 23.8 20.3 30.5
277 25.0 20.2 30.2

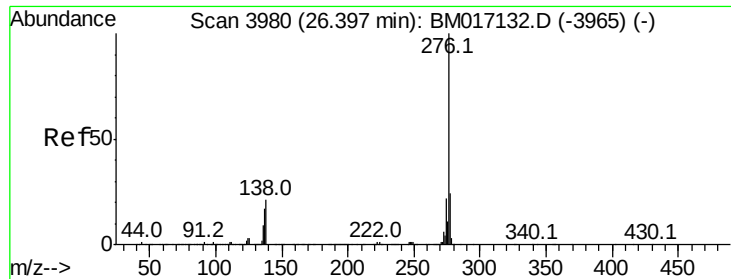


#93

Dibenzo(a,h)anthracene
Concen: 20.390 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. 0.00 min
Lab File: BM017140.D
Acq: 12 Oct 2018 21:07

Tgt Ion:278 Resp: 1194099
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 23.7 18.4 27.6





#94

Benzo(a,h,i)perylene

Concen: 20.437 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. 0.00 min

Lab File: BM017140.D

Acq: 12 Oct 2018 21:07

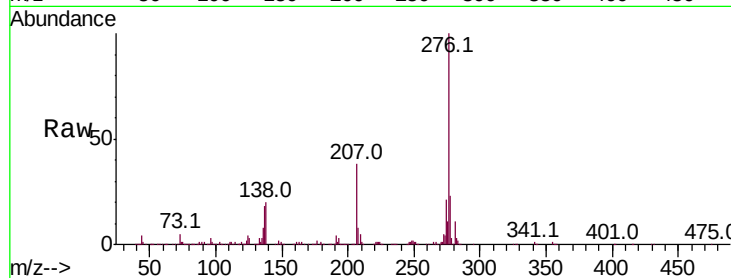
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1197217

Ion	Ratio	Lower	Upper
276	100		
138	20.3	17.5	26.3
277	22.9	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

