

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101218\
 Data File : BM017132.D
 Acq On : 12 Oct 2018 16:19
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 12 23:31:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 12 08:22:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	227364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1067996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	637740	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1429755	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1159383	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1048764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28799	6.30	ng/uL	0.00
5) Phenol-d5	6.87	99	354587	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	210342	18.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	307962	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	297424	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	152466	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	156496	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	337479	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	421153	21.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1011080	19.98	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1314080	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	163562	17.11	ng/ul	0.00
58) Fluorene-d10	15.33	176	913618	20.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	146721	17.40	ng/ul	0.00
71) Anthracene-d10	17.17	188	1403896	20.56	ng/ul	0.00
79) Pyrene-d10	19.47	212	1348736	25.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1098789	20.46	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	28194	5.866	ng/uL 97
4) Benzaldehyde	6.84	77	233065	19.754	ng/ul 93
6) Phenol	6.89	94	351846	18.504	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.12	93	276804	18.803	ng/ul 100
10) 2-Chlorophenol	7.26	128	303445	19.286	ng/ul 96
11) 2-Methylphenol	8.13	108	282819	19.754	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	397557	18.776	ng/ul 98
14) Acetophenone	8.51	105	488422	20.637	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	214989	19.516	ng/ul 97
16) 4-Methylphenol	8.46	108	309649	20.187	ng/ul 100
17) Hexachloroethane	8.75	117	129301	20.116	ng/ul 97
20) Nitrobenzene	8.89	77	351094	19.029	ng/ul 99
21) Isophorone	9.41	82	650675	19.435	ng/ul 97
23) 2-Nitrophenol	9.59	139	178378	19.881	ng/ul 96
24) 2,4-Dimethylphenol	9.65	107	358389	19.692	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.89	93	412972	19.214	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	326057	20.541	ng/ul 99
28) Naphthalene	10.52	128	1089719	19.859	ng/ul 100
30) 4-Chloroaniline	10.63	127	426017	21.412	ng/ul 99
31) Hexachlorobutadiene	10.79	225	221293	20.504	ng/ul 98
32) Caprolactam	11.42	113	70879	14.649	ng/ul 96
33) 4-Chloro-3-methylphenol	11.76	107	333984	20.479	ng/ul 98
34) 2-Methylnaphthalene	12.13	142	801312	20.679	ng/ul 100

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Instrument :
 BNA_M
 ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	783449	20.765	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	437976	20.000	ng/ul	98
38) Hexachlorocyclopentadiene	12.48	237	209794	14.940	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	268344	20.305	ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	287248	20.249	ng/ul	97
41) 1,1'-Biphenyl	13.16	154	1035923	19.703	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	830498	20.052	ng/ul	99
43) 2-Nitroaniline	13.41	65	159865	17.687	ng/ul	99
45) Dimethylphthalate	13.79	163	1003437	20.028	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	172327	20.429	ng/ul	100
48) Acenaphthylene	14.04	152	1251039	20.197	ng/ul	99
49) 3-Nitroaniline	14.24	138	177815	18.953	ng/ul	99
50) Acenaphthene	14.39	153	880919	20.013	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	83368	15.320	ng/ul	95
53) 4-Nitrophenol	14.56	109	124044	17.870	ng/ul	96
54) Dibenzofuran	14.73	168	1258973	20.256	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	286854	21.017	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	262186	20.600	ng/ul	98
57) Diethylphthalate	15.16	149	981258	20.024	ng/ul	99
59) Fluorene	15.38	166	1030358	20.333	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.38	204	540614	20.469	ng/ul	98
61) 4-Nitroaniline	15.41	138	191919	17.332	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	156934	17.560	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	874235	20.639	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	336248	20.949	ng/ul	96
67) Hexachlorobenzene	16.38	284	375651	20.713	ng/ul	98
68) Atrazine	16.56	200	278077	18.882	ng/ul	98
69) Pentachlorophenol	16.73	266	202861	18.553	ng/ul	98
70) Phenanthrene	17.12	178	1632534	20.364	ng/ul	99
72) Anthracene	17.21	178	1652126	20.282	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	462895	20.287	ng/uL	97
74) Pentachlorobenzene	14.64	250	441745	20.607	ng/uL	99
75) Carbazole	17.49	167	1355887	19.233	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1569533	19.914	ng/ul	99
77) Fluoranthene	19.14	202	1716719	18.487	ng/ul	99
80) Pvrene	19.50	202	1731174	25.771	ng/ul	98
81) Butylbenzylphthalate	20.42	149	486575	20.992	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.19	252	330266	16.035	ng/ul	97
83) Benzo(a)anthracene	21.26	228	1421605	20.440	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	764052	21.269	ng/ul	98
85) Chrysene	21.31	228	1351624	20.093	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1099985	19.614	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1300816	20.830	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1227627	20.462	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1216532	20.213	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1450377	20.413	ng/ul	97
93) Dibenzo(a,h)anthracene	25.73	278	1201696	20.316	ng/ul	98
94) Benzo(a,h,i)perylene	26.40	276	1215601	20.545	ng/ul	98

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QLast Update : Fri Oct 12 08:22:37 2018
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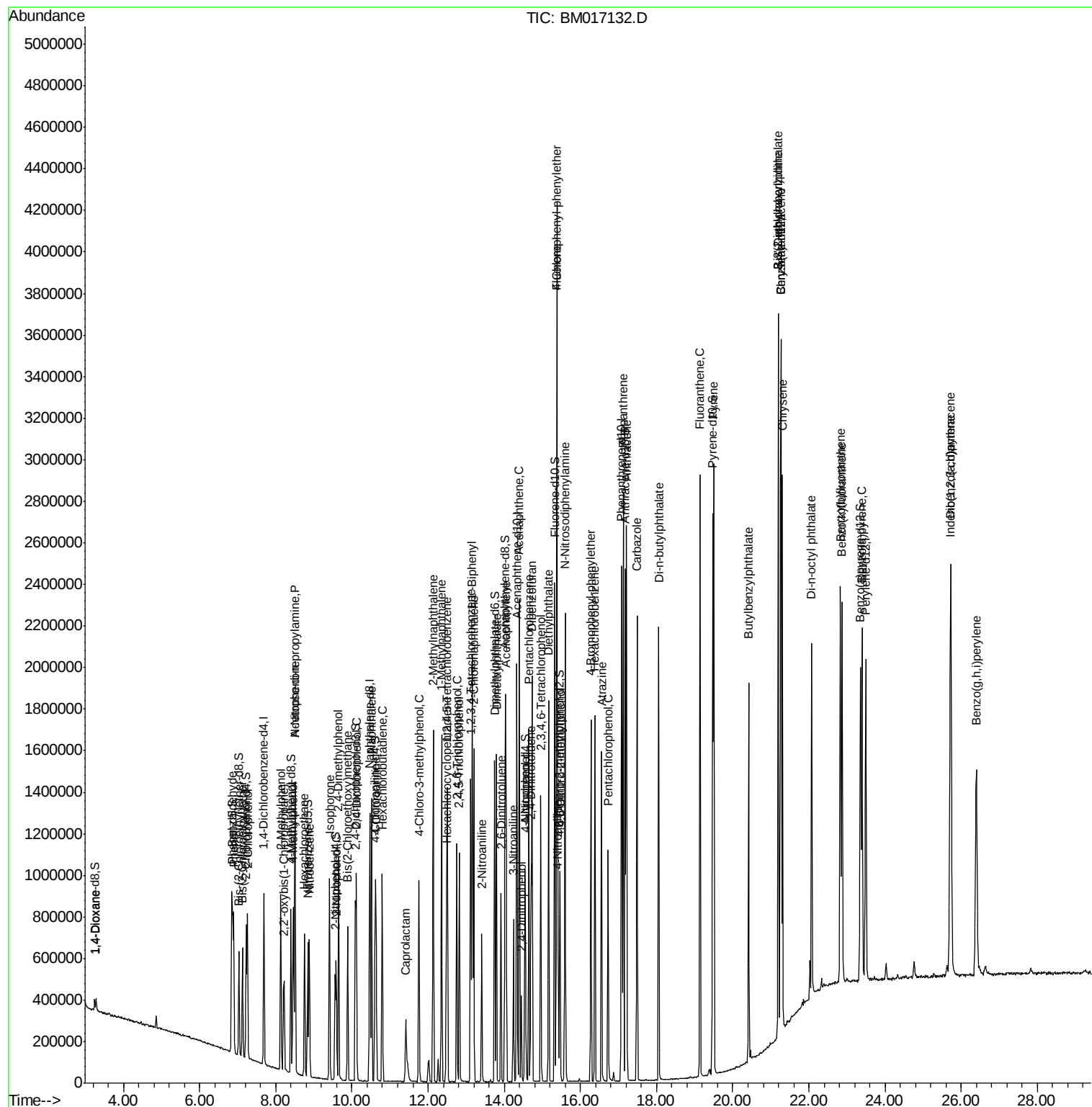
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

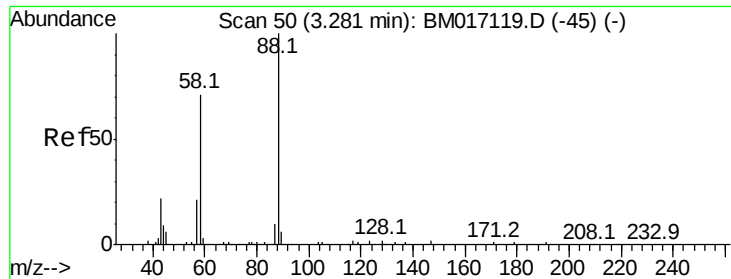
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101218\
Data File : BM017132.D
Acq On : 12 Oct 2018 16:19
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Oct 12 23:31:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 08:22:37 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 5.866 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampleId :

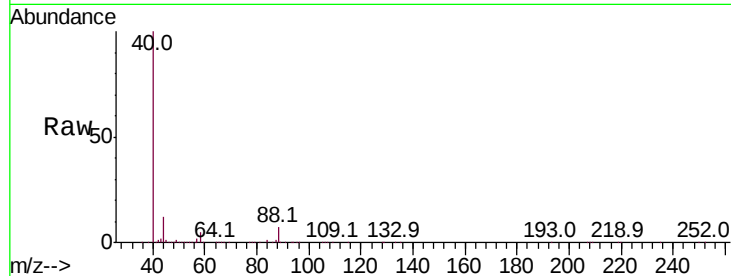
Tot Ion: 88 Resp: 28194

Ion Ratio Lower Upper

88 100

43 28.2 25.0 37.4

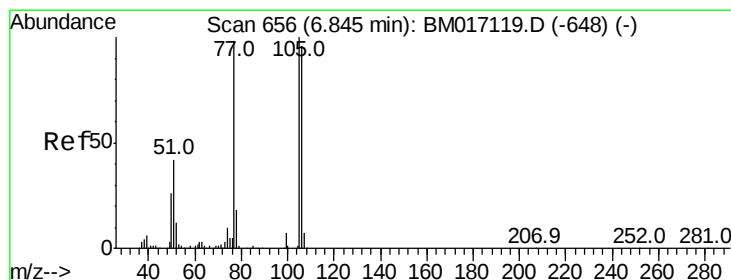
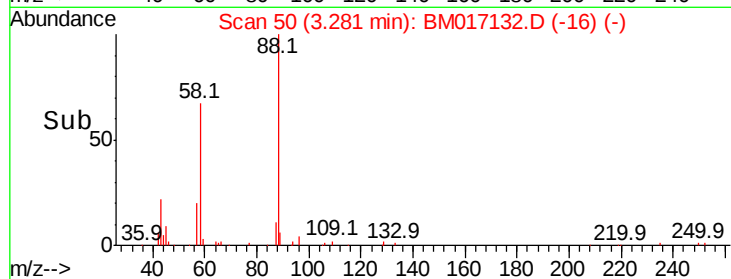
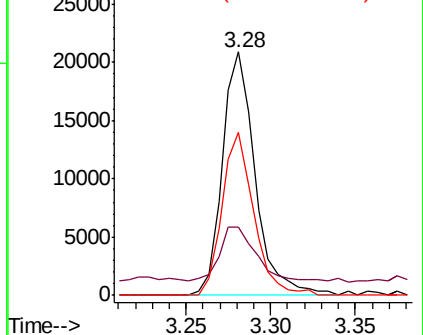
58 67.2 55.0 82.4



Abundance Ion 88.00 (87.70 to 88.70): BM017119.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BM017119.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BM017119.D (-45) (-)



#4

Benzaldehyde

Concen: 19.754 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

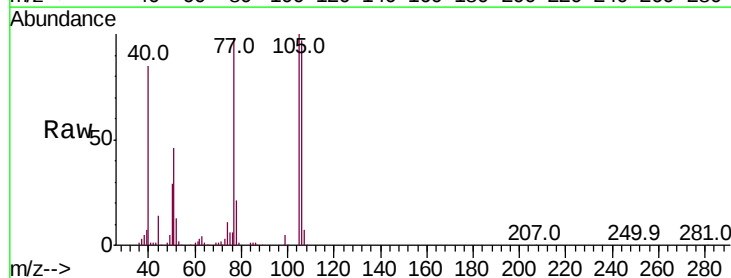
Tgt Ion: 77 Resp: 233065

Ion Ratio Lower Upper

77 100

105 102.0 75.4 113.2

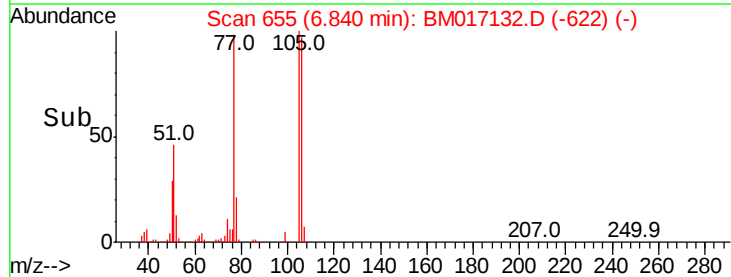
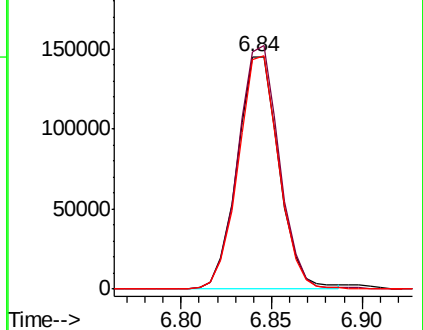
106 98.9 73.8 110.8

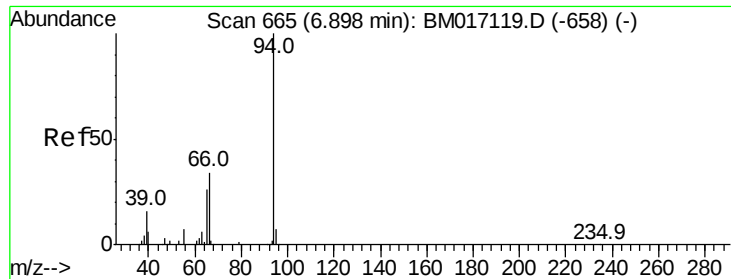


Abundance Ion 77.00 (76.70 to 77.70): BM017119.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BM017119.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BM017119.D (-648) (-)





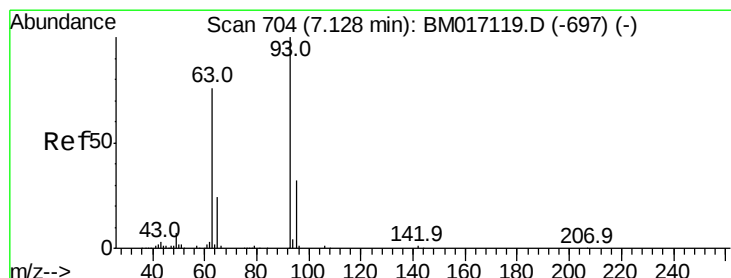
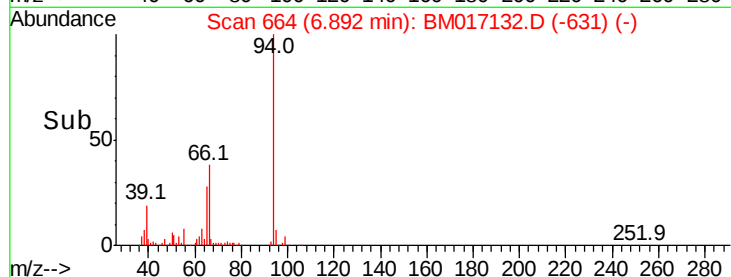
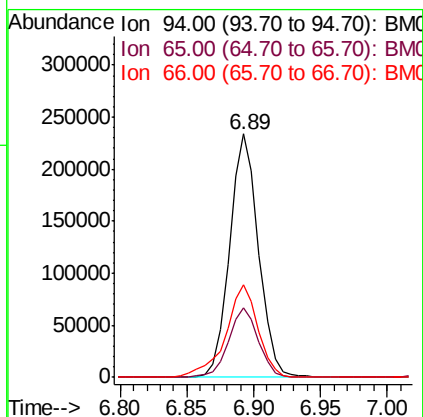
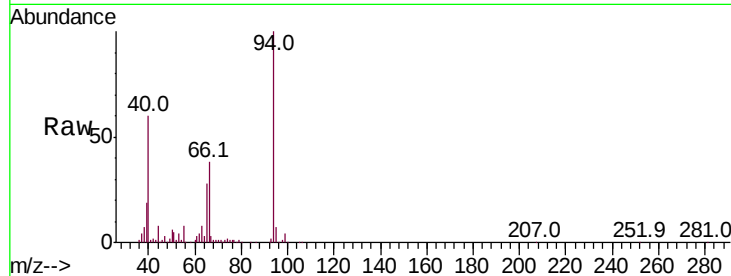
#6

Phenol

Concen: 18.504 ng/ul
 RT: 6.89 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.5	22.8	34.2
66	38.2	29.5	44.3

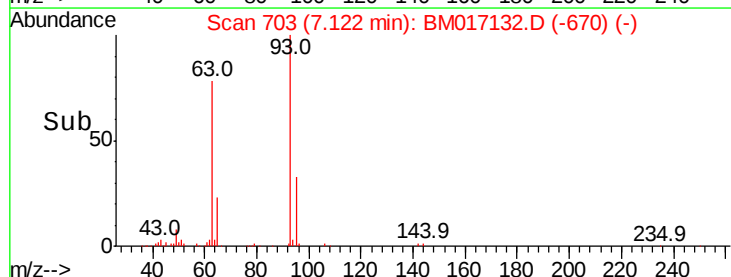
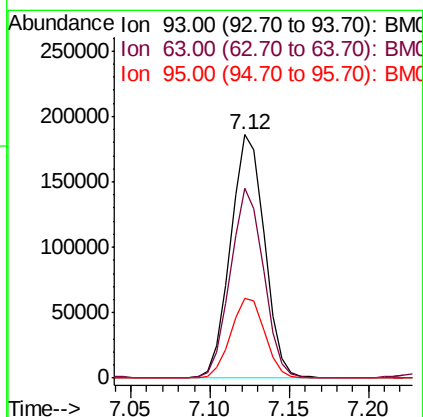
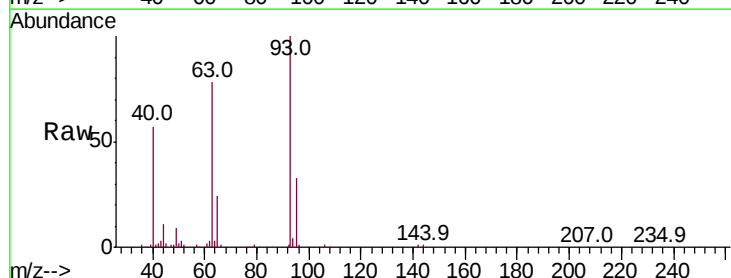


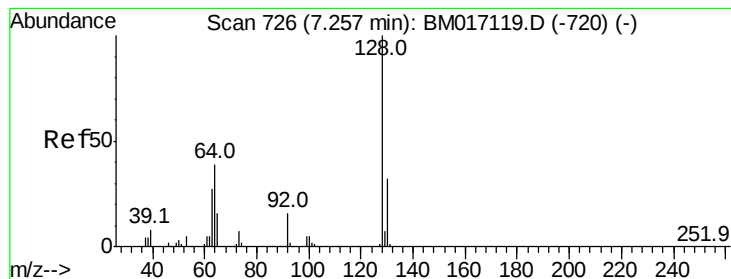
#8

Bis(2-Chloroethyl)ether

Concen: 18.803 ng/ul
 RT: 7.12 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.9	62.5	93.7
95	32.6	26.0	39.0





#10

2-Chlorophenol

Concen: 19.286 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampleId :

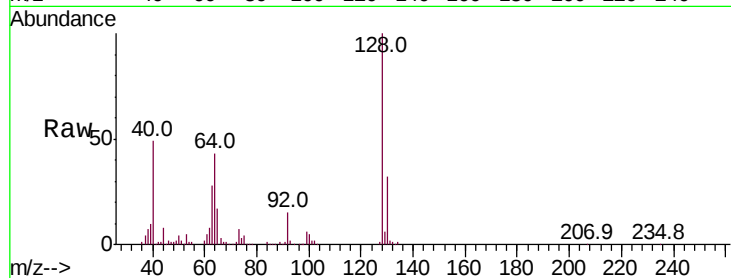
Tot Ion:128 Resp: 303445

Ion Ratio Lower Upper

128 100

64 42.6 37.2 55.8

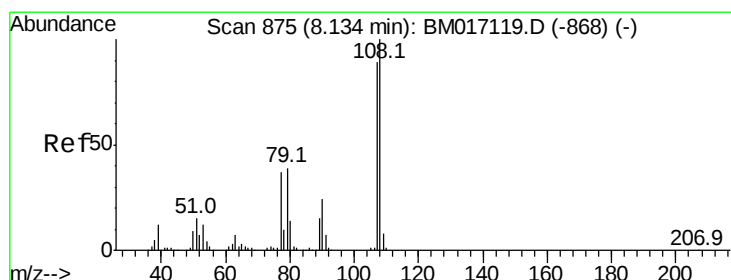
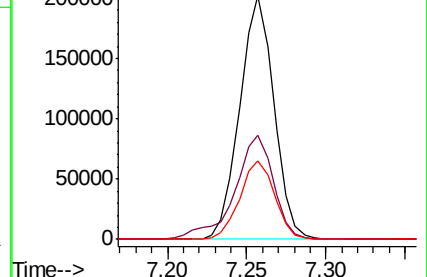
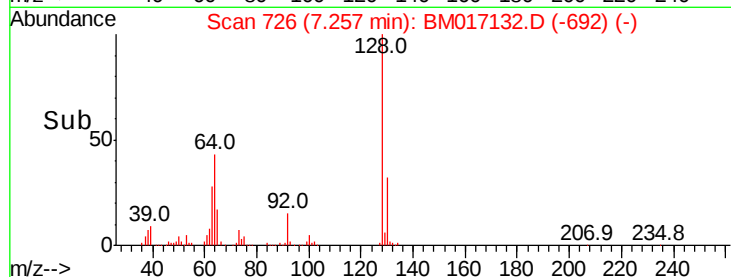
130 32.2 26.1 39.1



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: 19.754 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM017132.D

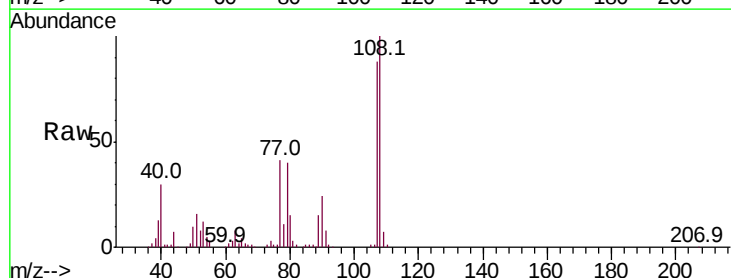
Acq: 12 Oct 2018 16:19

Tgt Ion:108 Resp: 282819

Ion Ratio Lower Upper

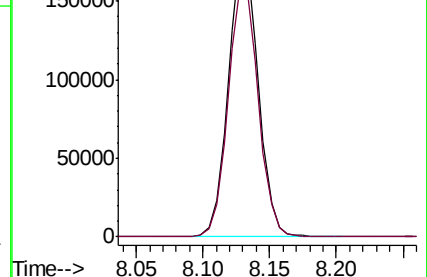
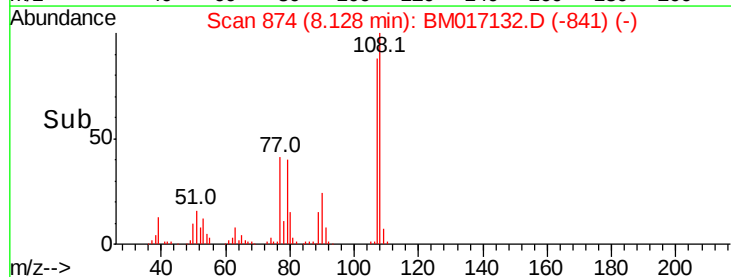
108 100

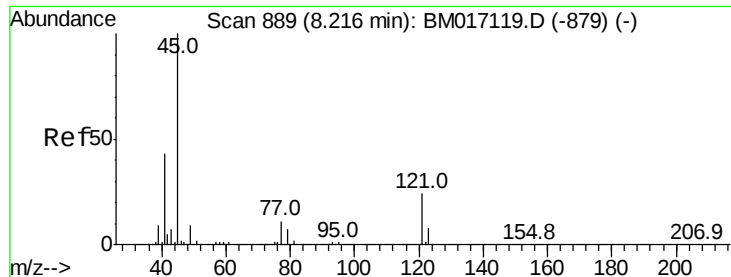
107 88.0 70.3 105.5



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: 18.776 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. 0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

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ClientSampleId :

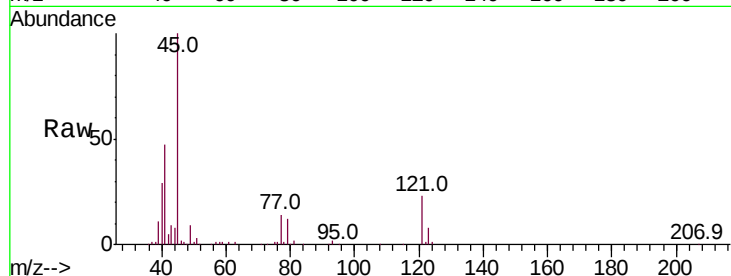
Tot Ion: 45 Resp: 397557

Ion Ratio Lower Upper

45 100

77 14.4 11.0 16.6

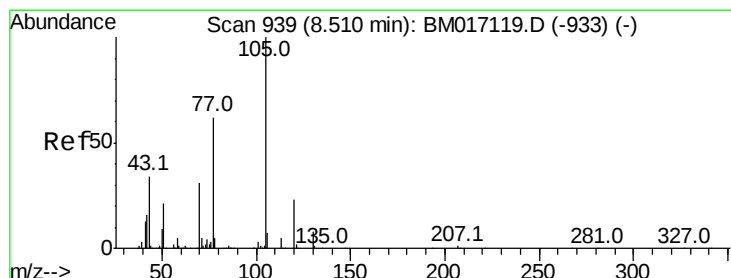
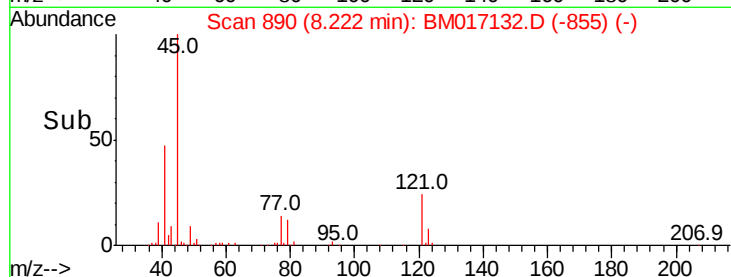
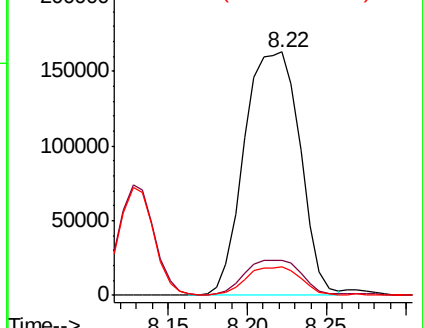
79 11.7 8.4 12.6



Abundance Ion 45.00 (44.70 to 45.70): BM017119.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM017119.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BM017119.D (-879) (-)



#14

Acetophenone

Concen: 20.637 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

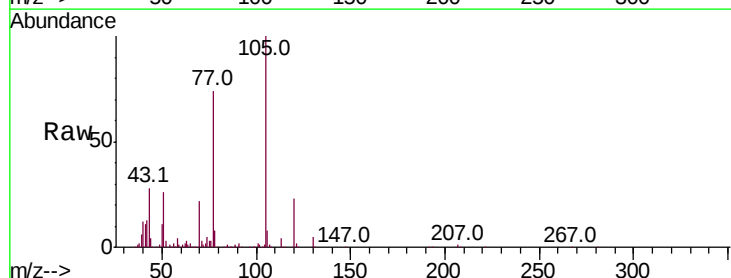
Tgt Ion:105 Resp: 488422

Ion Ratio Lower Upper

105 100

77 74.1 59.8 89.6

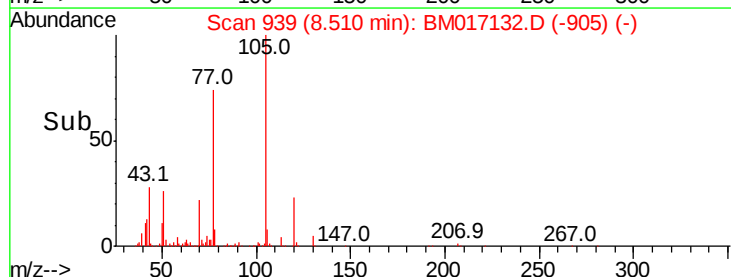
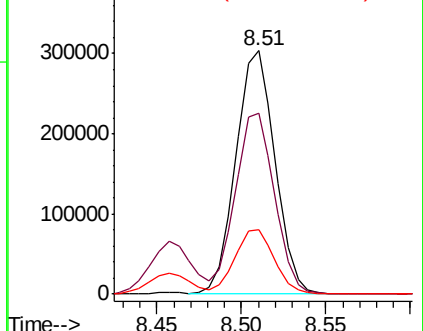
51 26.3 21.8 32.8

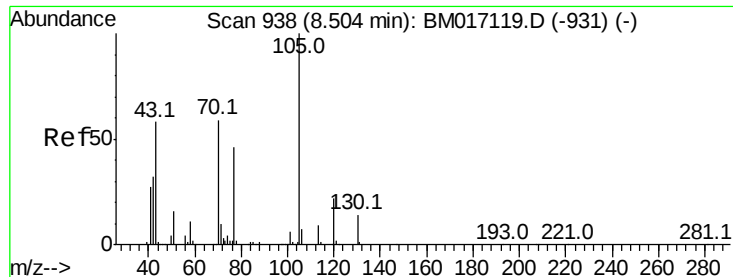


Abundance Ion 105.00 (104.70 to 105.70): BM017119.D (-933) (-)

Ion 77.00 (76.70 to 77.70): BM017119.D (-933) (-)

Ion 51.00 (50.70 to 51.70): BM017119.D (-933) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.516 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 214989

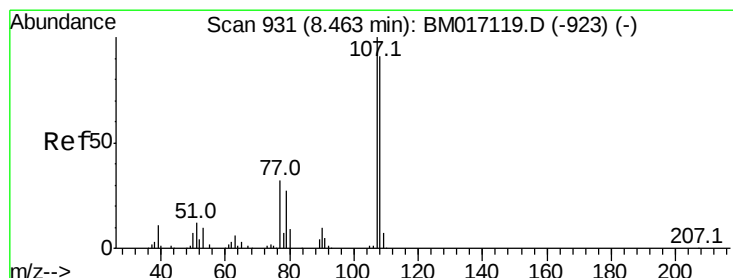
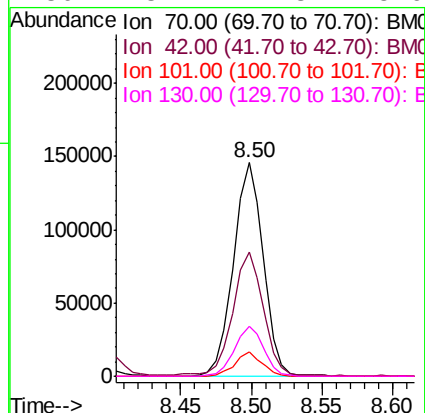
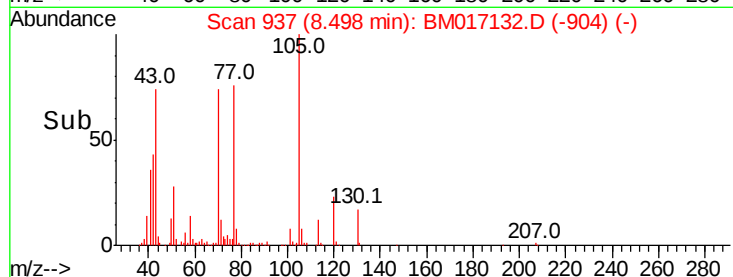
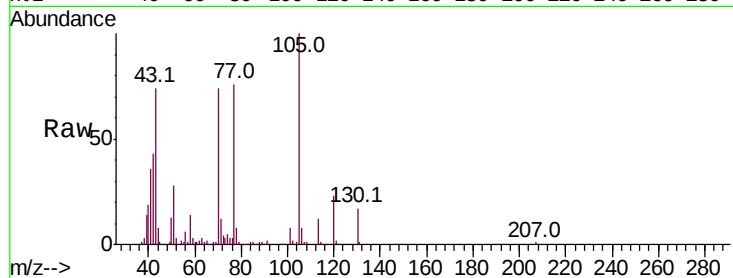
Ion	Ratio	Lower	Upper
70	100		
42	58.0	45.1	67.7
101	11.3	7.5	11.3
130	23.4	17.3	25.9

70 100

42 58.0 45.1 67.7

101 11.3 7.5 11.3

130 23.4 17.3 25.9



#16

4-Methylphenol

Concen: 20.187 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM017132.D

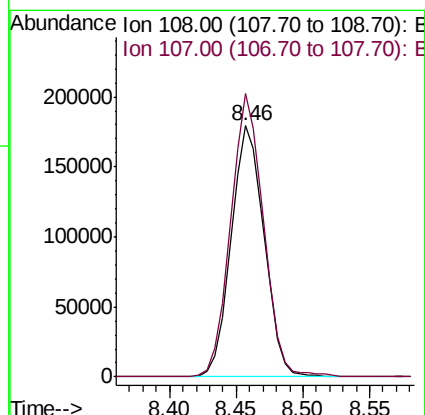
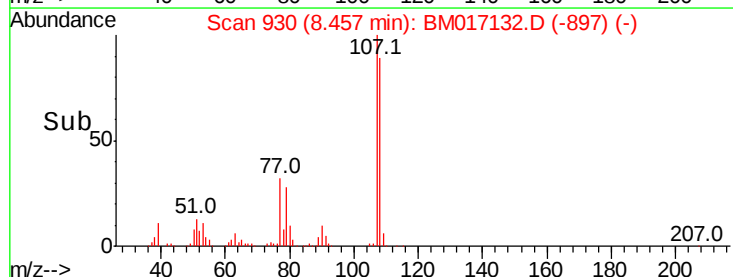
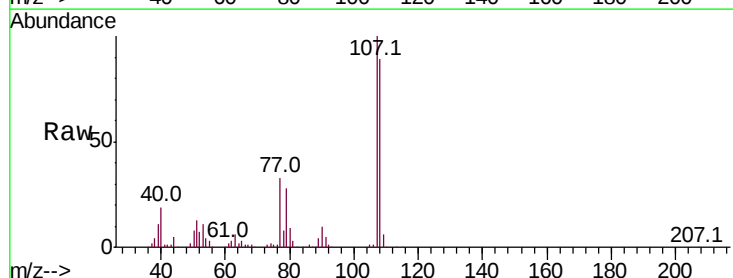
Acq: 12 Oct 2018 16:19

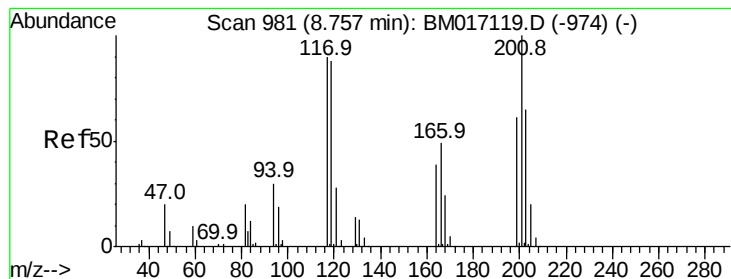
Tgt Ion: 108 Resp: 309649

Ion	Ratio	Lower	Upper
108	100		
107	112.7	89.8	134.8

108 100

107 112.7 89.8 134.8





#17

Hexachloroethane

Concen: 20.116 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampled :

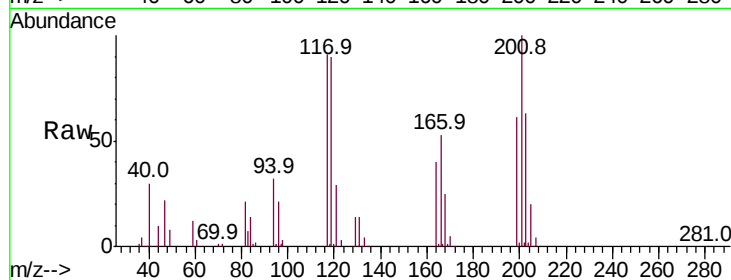
Tot Ion:117 Resp: 129301

Ion Ratio Lower Upper

117 100

201 109.8 85.1 127.7

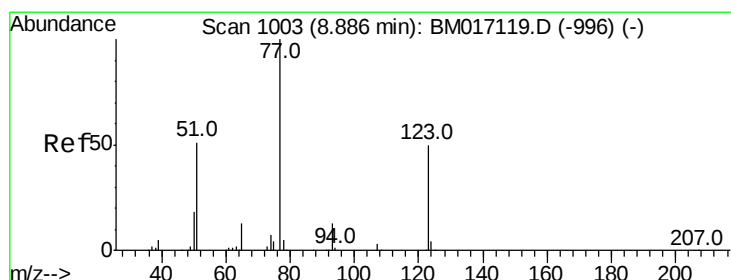
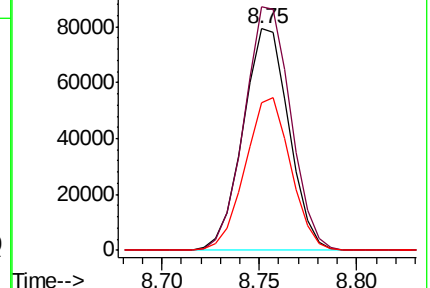
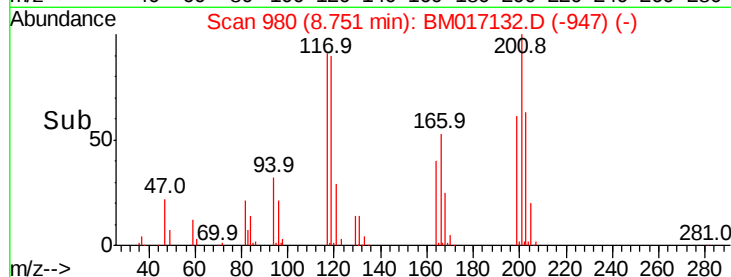
199 66.5 52.3 78.5



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: 19.029 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

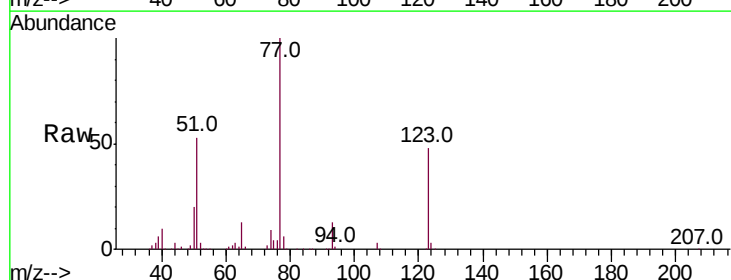
Tgt Ion: 77 Resp: 351094

Ion Ratio Lower Upper

77 100

123 47.7 37.6 56.4

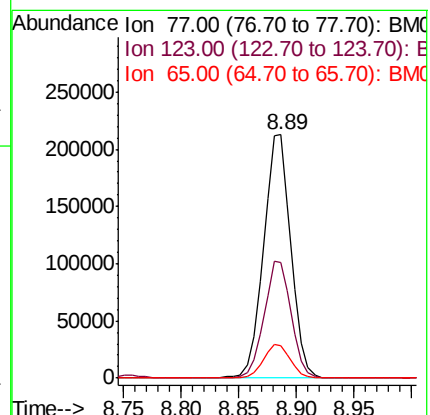
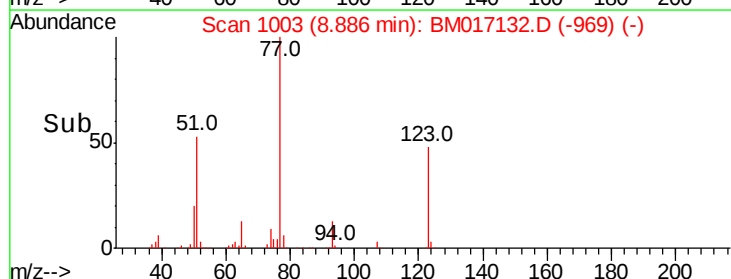
65 13.1 10.1 15.1

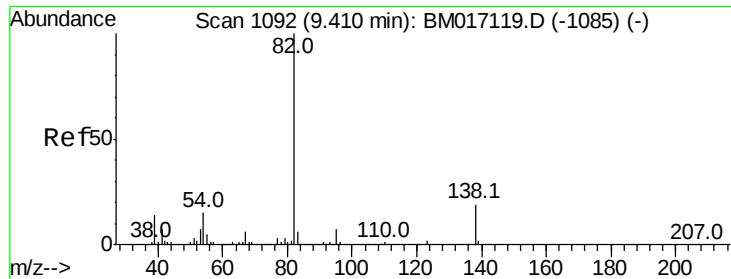


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.435 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampled :

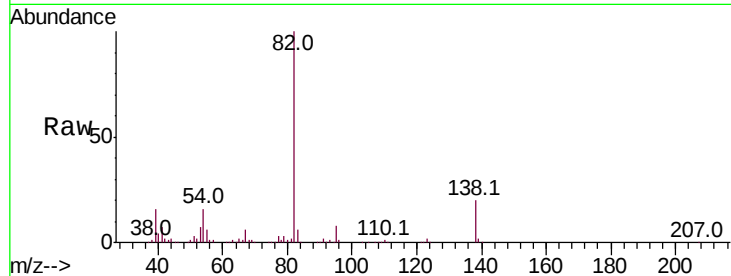
Tot Ion: 82 Resp: 650675

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

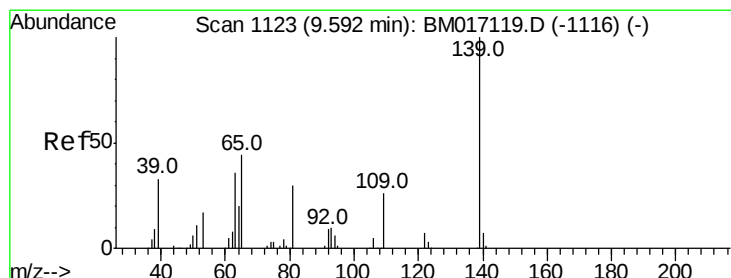
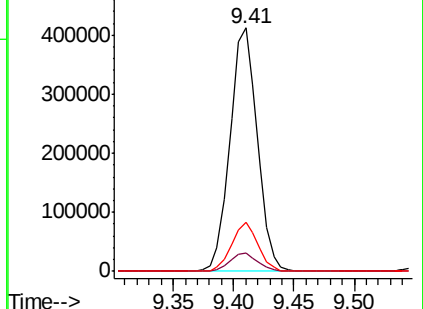
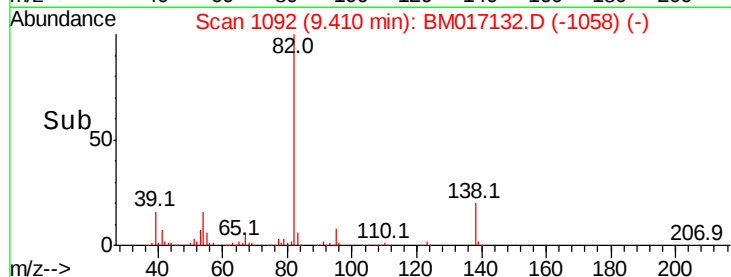
138 19.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM017119.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM017119.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM017119.D (-1085) (-)



#23

2-Nitrophenol

Concen: 19.881 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

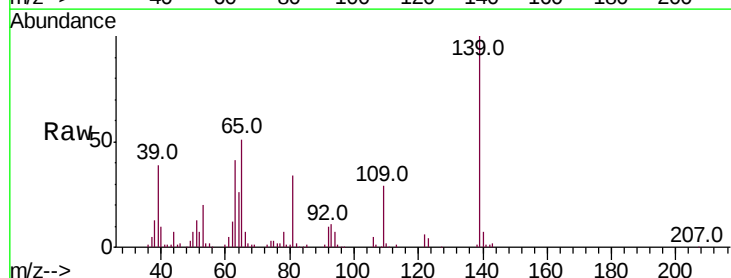
Tgt Ion: 139 Resp: 178378

Ion Ratio Lower Upper

139 100

65 51.0 38.2 57.2

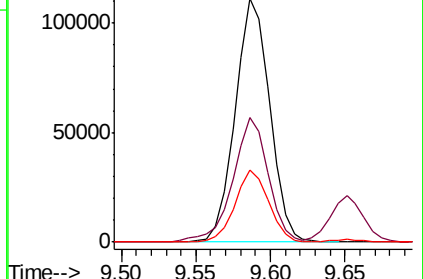
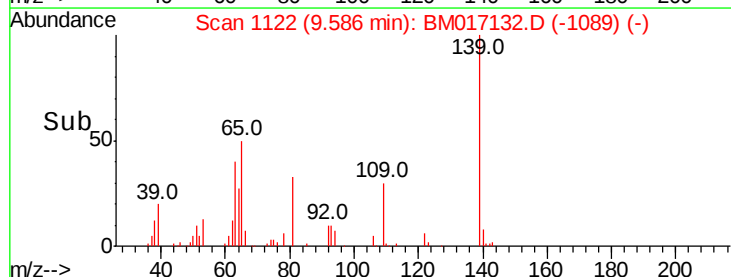
109 29.4 22.7 34.1

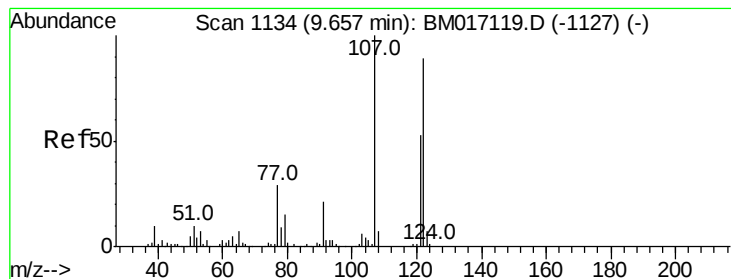


Abundance Ion 139.00 (138.70 to 139.70): BM017119.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BM017119.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BM017119.D (-1116) (-)

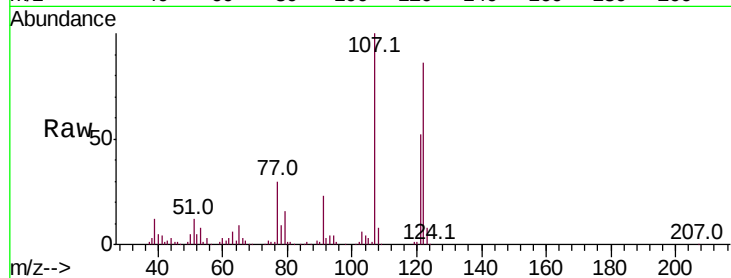




#24
 2,4-Dimethylphenol
 Concen: 19.692 ng/ul
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	52.1	42.2	63.2
122	86.5	69.4	104.0

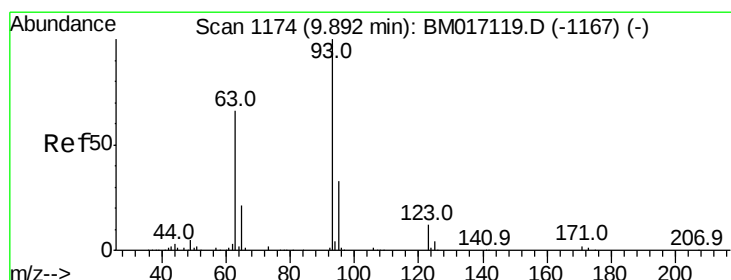
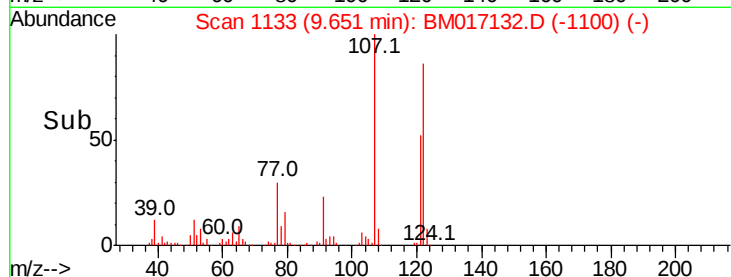
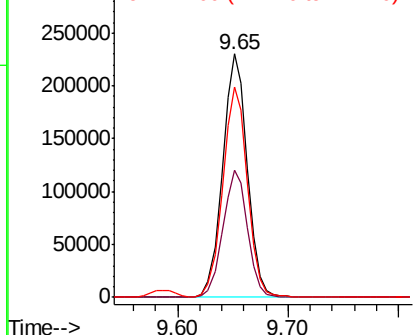


Abundance

Ion 107.00 (106.70 to 107.70): E

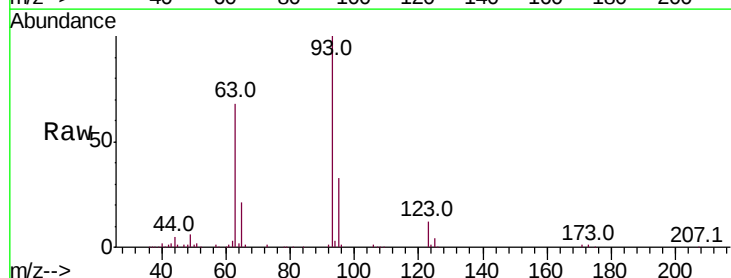
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.214 ng/ul
 RT: 9.89 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.8
123	11.9	9.4	14.2

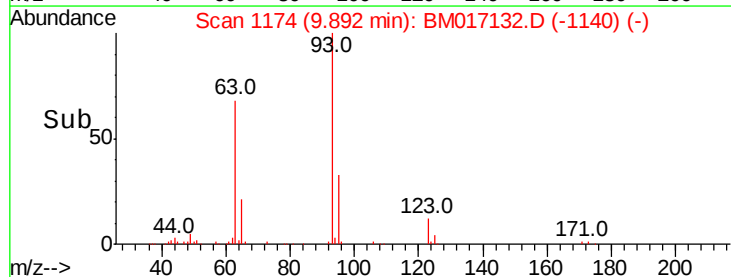
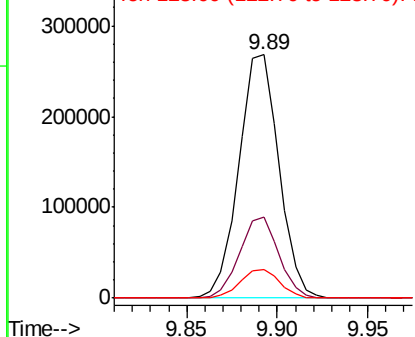


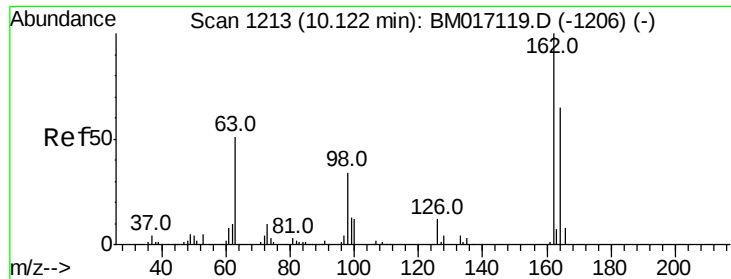
Abundance

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: 20.541 ng/ul

RT: 10.12 min Scan# 1212

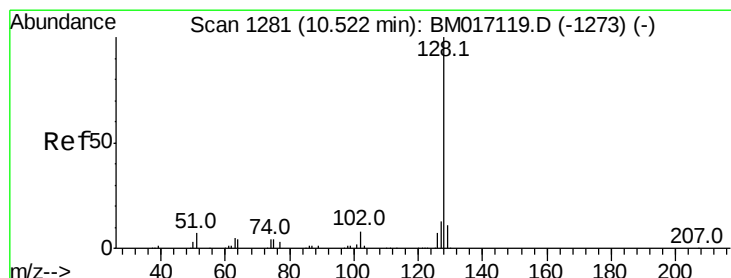
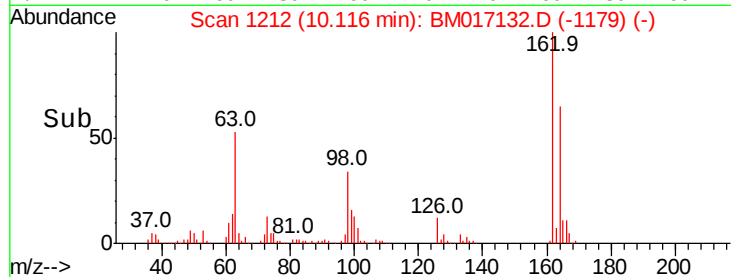
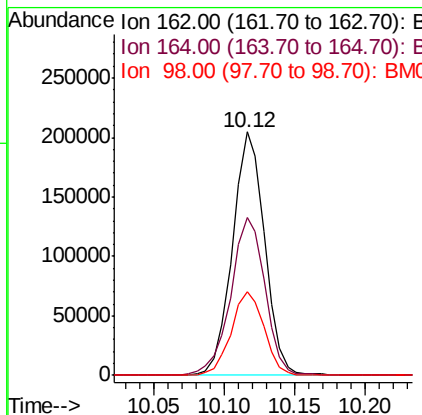
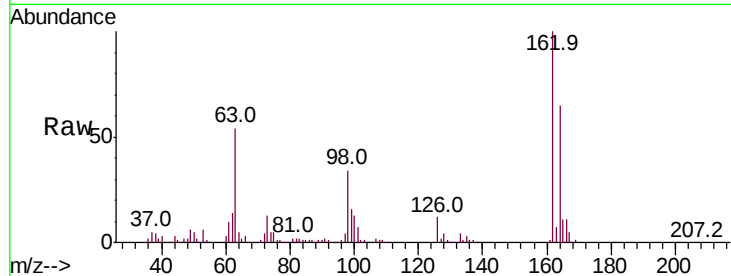
Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.4	78.6
98	34.5	28.4	42.6



#28

Naphthalene

Concen: 19.859 ng/ul

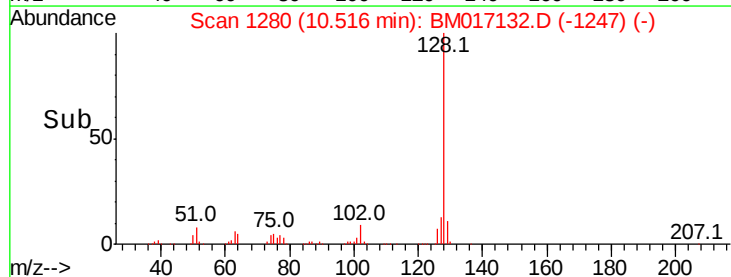
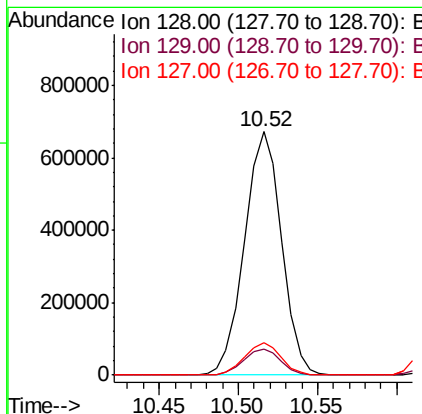
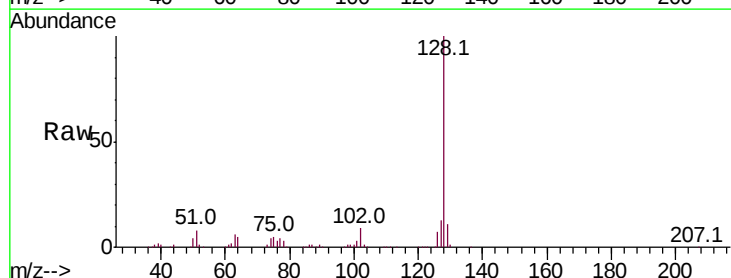
RT: 10.52 min Scan# 1280

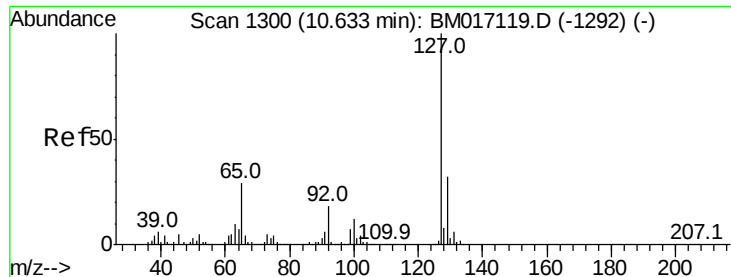
Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.3	10.5	15.7

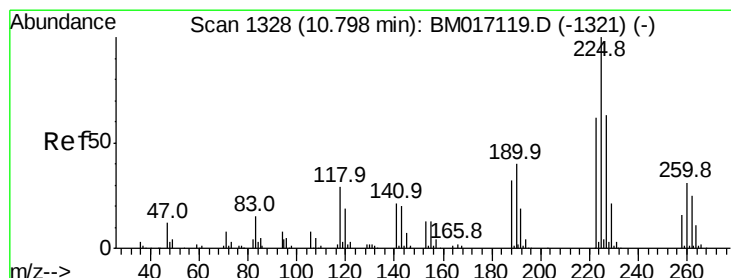
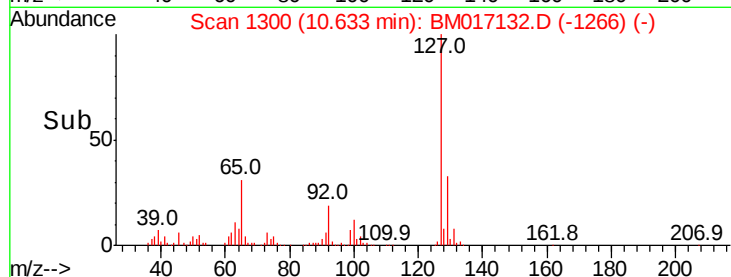
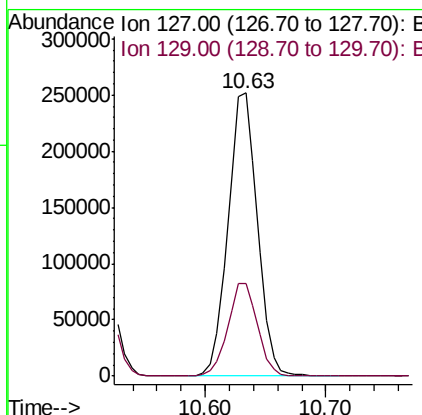
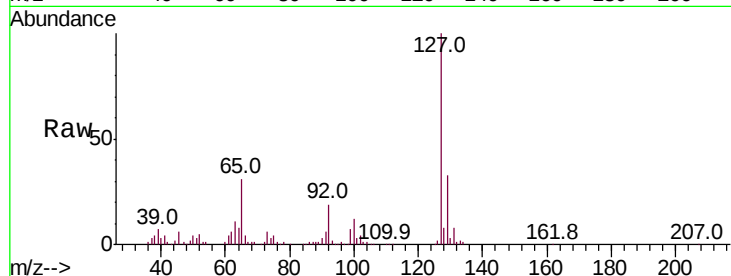




#30
4-Chloroaniline
Concen: 21.412 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

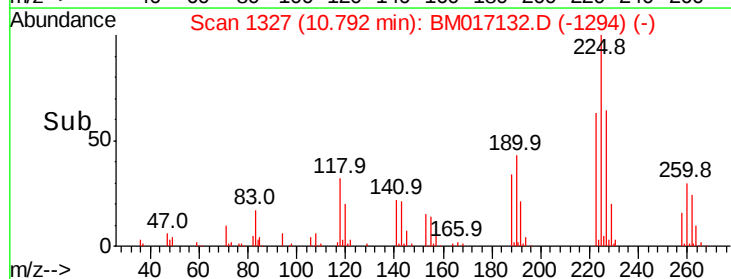
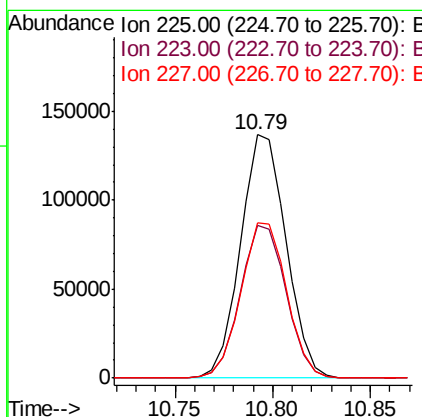
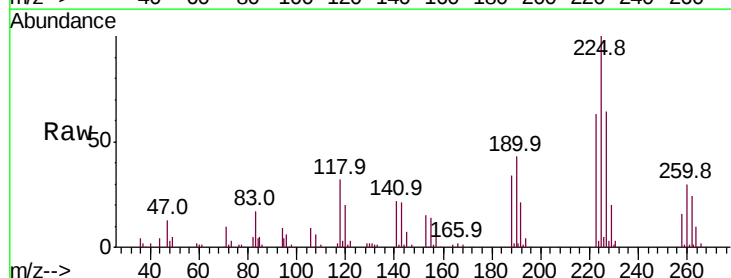
Instrument :
BNA_M
ClientSampleId :

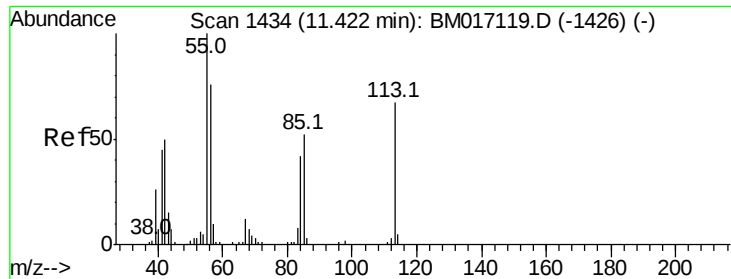
Tot Ion:127 Resp: 426017
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.504 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:225 Resp: 221293
Ion Ratio Lower Upper
225 100
223 62.6 48.6 72.8
227 63.9 49.6 74.4





#32

Caprolactam

Concen: 14.649 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampleId :

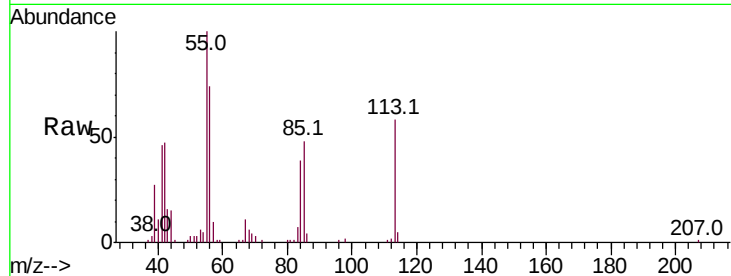
Tot Ion:113 Resp: 70879

Ion Ratio Lower Upper

113 100

55 172.4 133.3 199.9

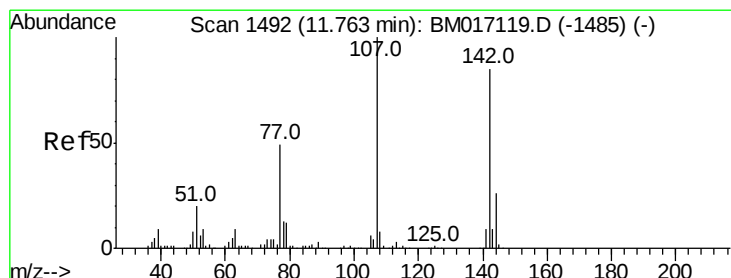
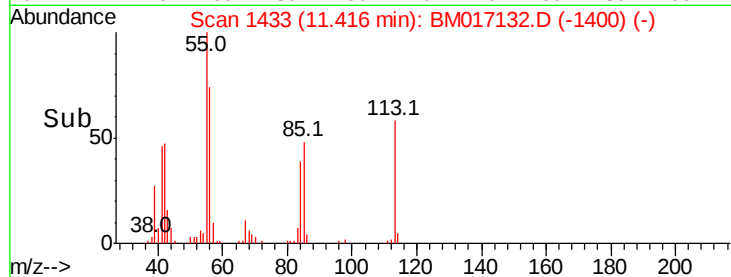
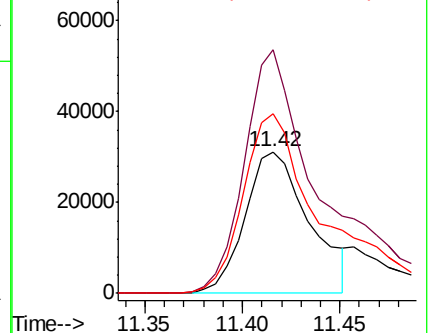
56 127.0 98.9 148.3



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: 20.479 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

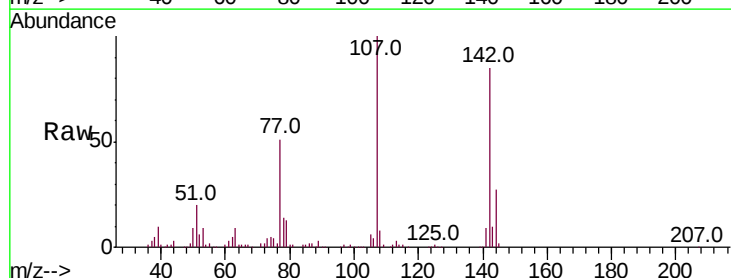
Tgt Ion:107 Resp: 333984

Ion Ratio Lower Upper

107 100

144 27.5 22.2 33.4

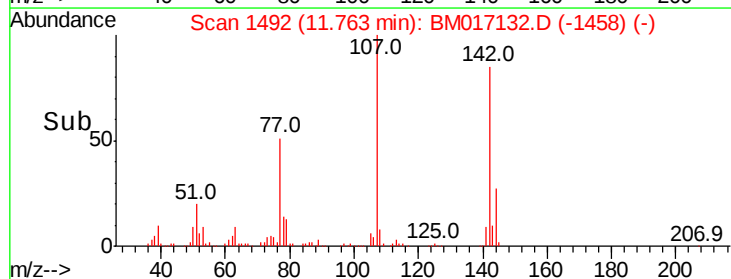
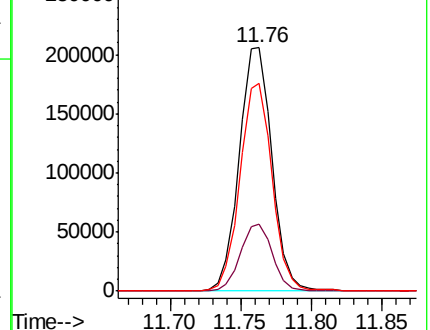
142 85.5 67.0 100.6

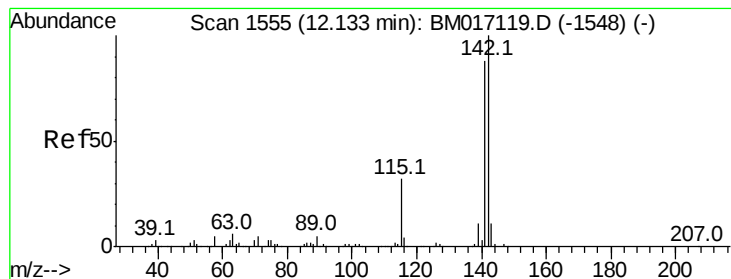


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.679 ng/ul

RT: 12.13 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

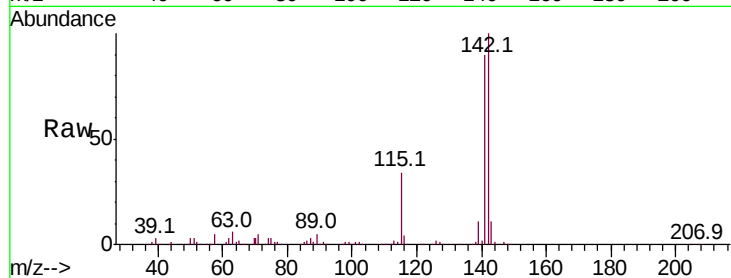
ClientSampled :

Tot Ion:142 Resp: 801312

Ion Ratio Lower Upper

142 100

141 89.7 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

500000

400000

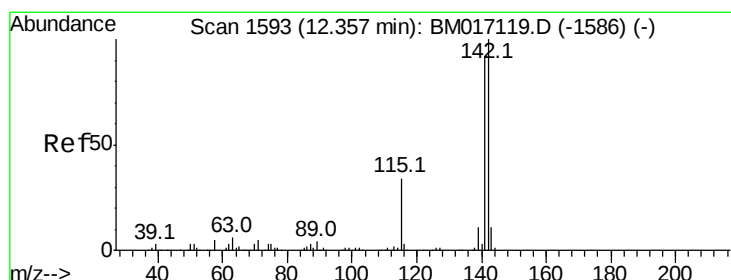
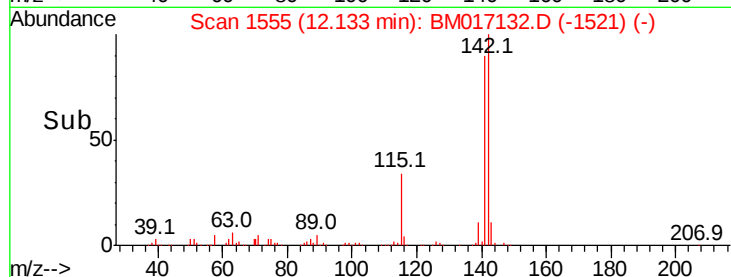
300000

200000

100000

0

Time--> 12.05 12.10 12.15 12.20



#35

1-Methylnaphthalene

Concen: 20.765 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

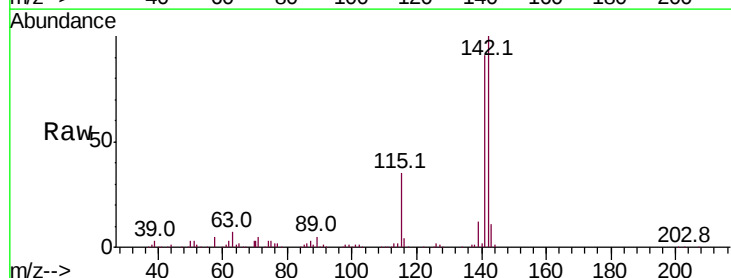
Tgt Ion:142 Resp: 783449

Ion Ratio Lower Upper

142 100

141 90.9 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

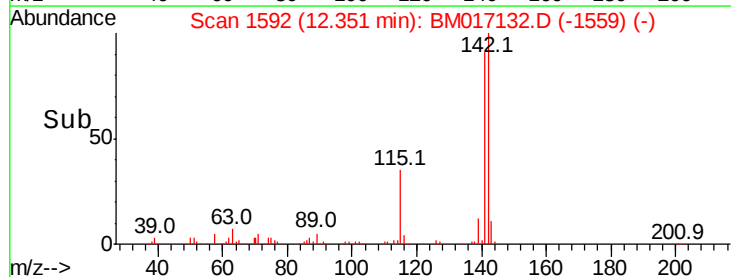
600000

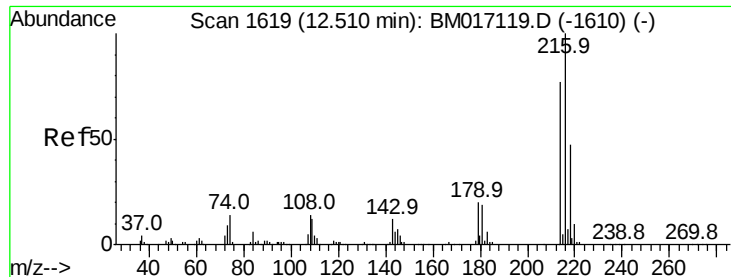
400000

200000

0

Time--> 12.30 12.35 12.40

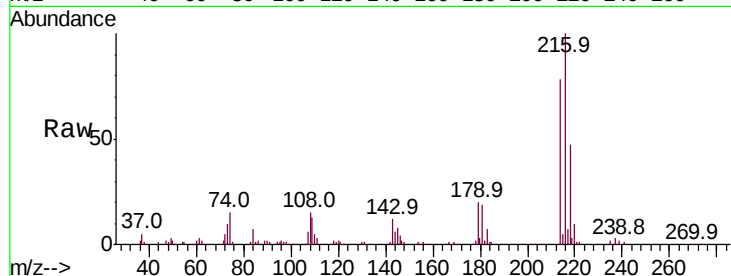




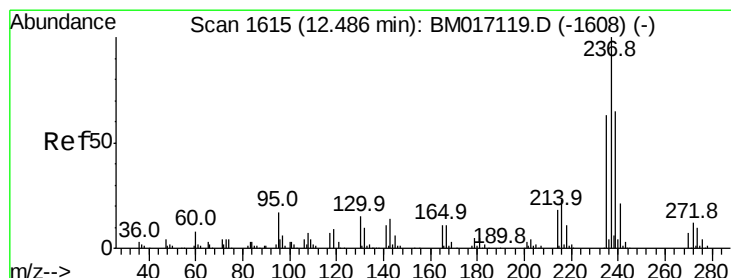
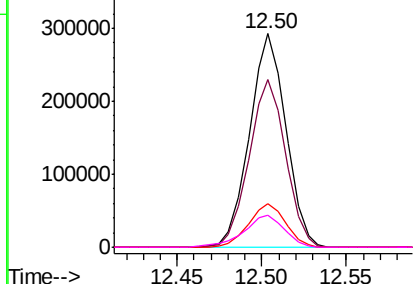
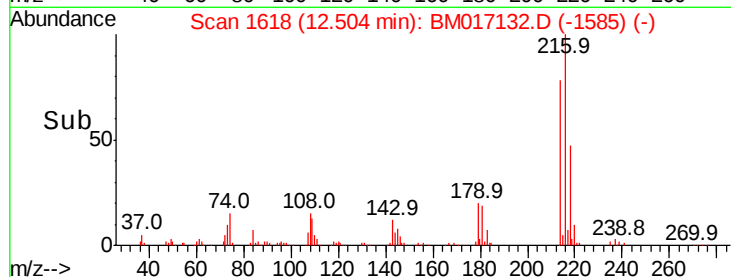
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.000 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	437976
Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.0	91.6
179	20.3	16.6	24.8
108	15.0	12.7	19.1

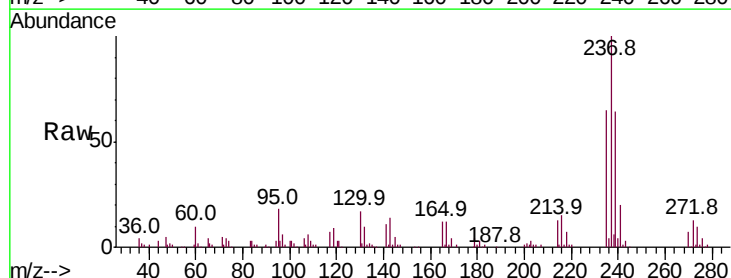


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

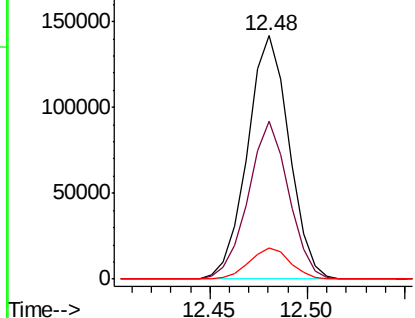
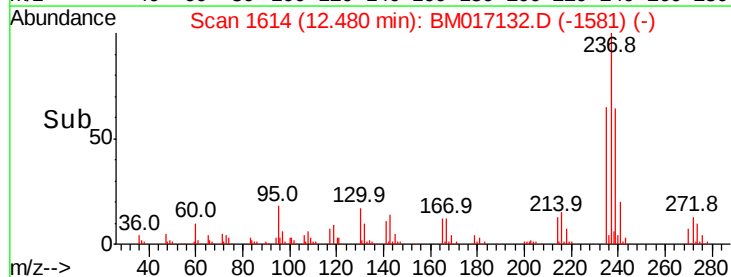


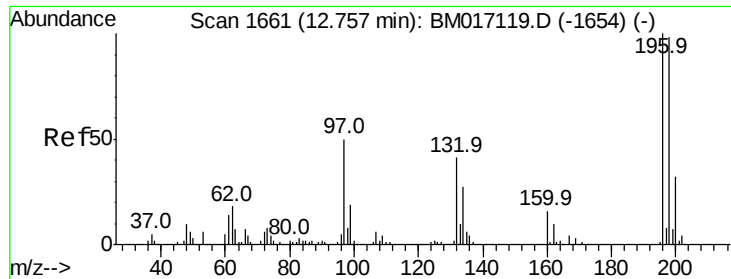
#38
 Hexachlorocyclopentadiene
 Concen: 14.940 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Tgt Ion:	237	Resp:	209794
Ion	Ratio	Lower	Upper
237	100		
235	64.9	52.1	78.1
272	12.7	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

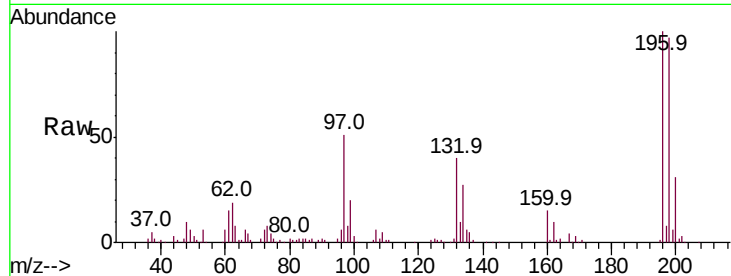




#39
 2,4,6-Trichlorophenol
 Concen: 20.305 ng/uL
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	196	Resp	268344
Ion Ratio	Lower	Upper	
196	100		
198	96.6	79.9	119.9
200	30.7	25.6	38.4

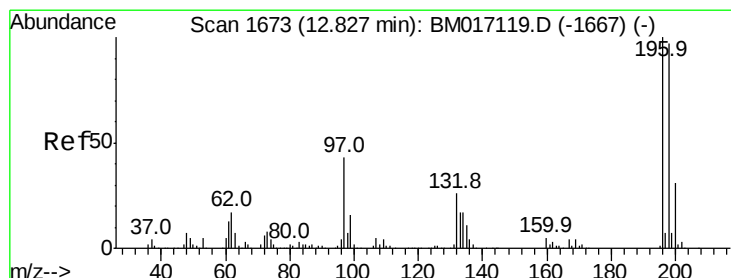
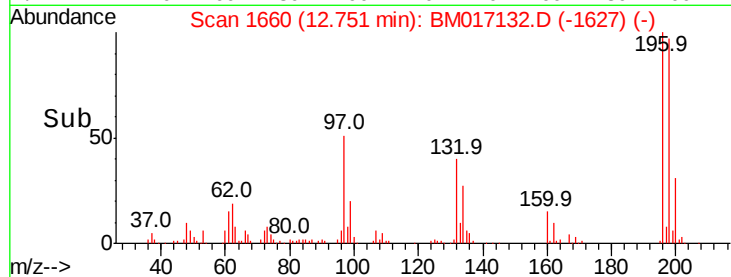
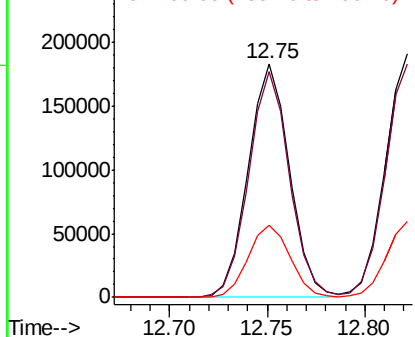


Abundance

Ion 196.00 (195.70 to 196.70): E

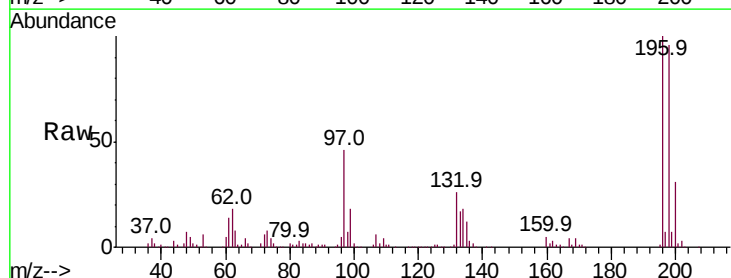
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 20.249 ng/uL
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Tgt Ion	196	Resp	287248
Ion Ratio	Lower	Upper	
196	100		
198	95.7	79.2	118.8
200	31.3	25.0	37.6

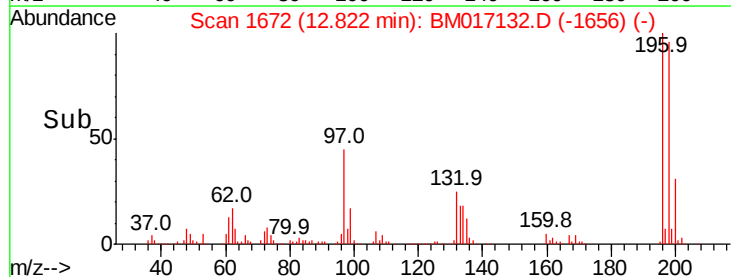
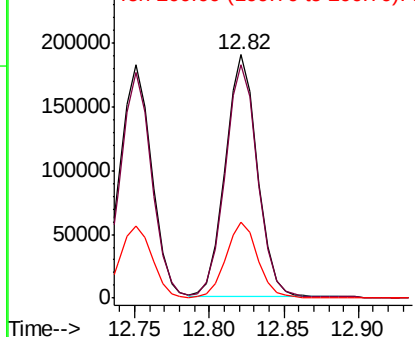


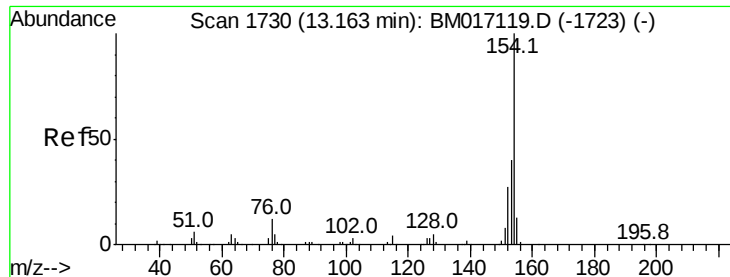
Abundance

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



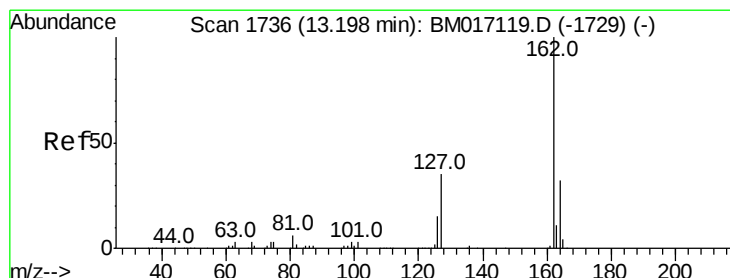
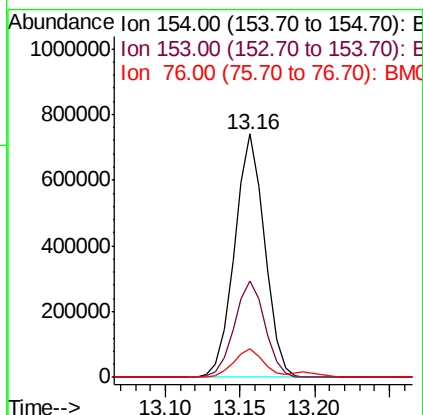
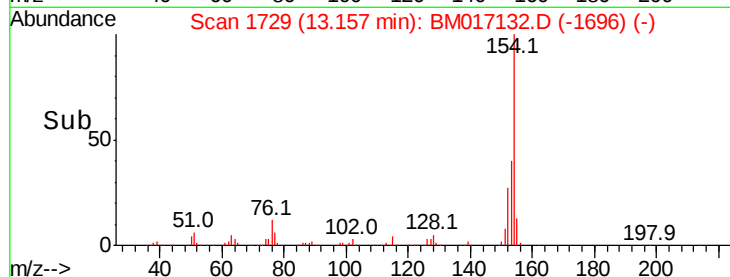
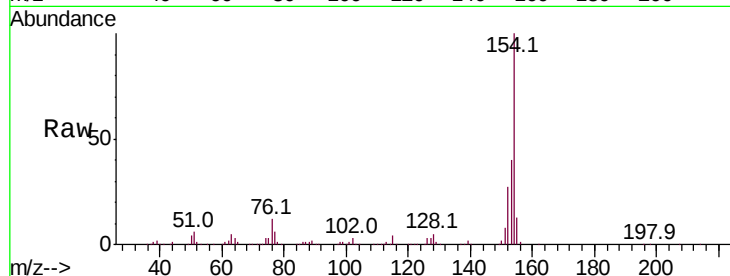


#41
 1,1'-Biphenyl
 Concen: 19.703 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1035923

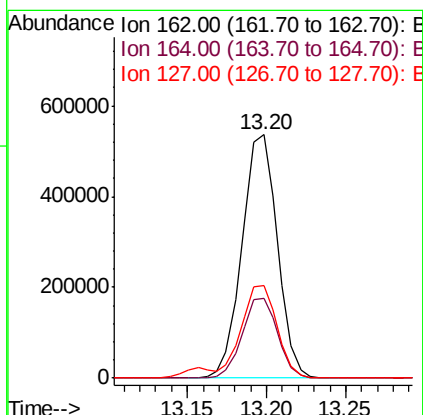
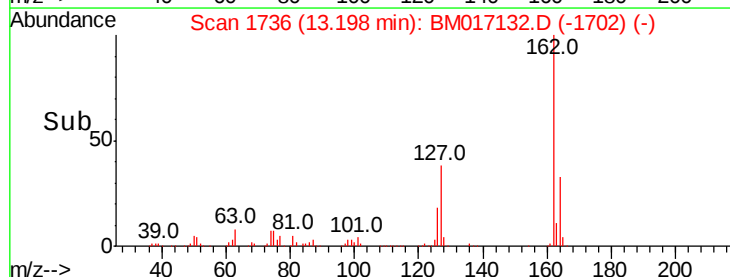
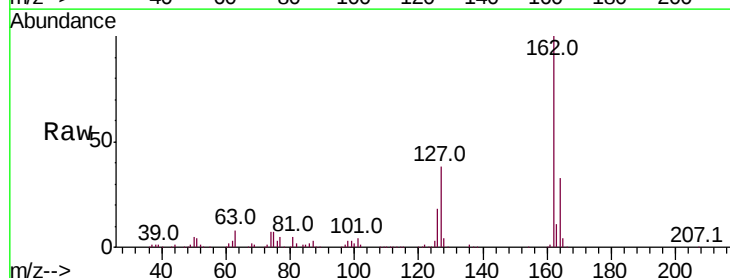
Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.0	48.0
76	11.6	10.2	15.2

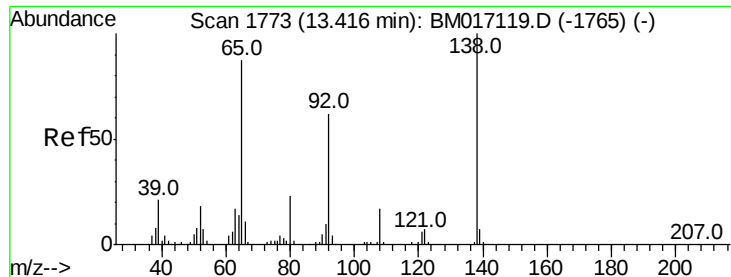


#42
 2-Chloronaphthalene
 Concen: 20.052 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Tgt Ion:162 Resp: 830498

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.9	40.3
127	38.0	30.7	46.1

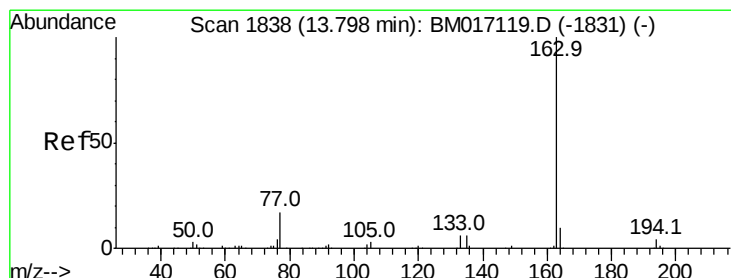
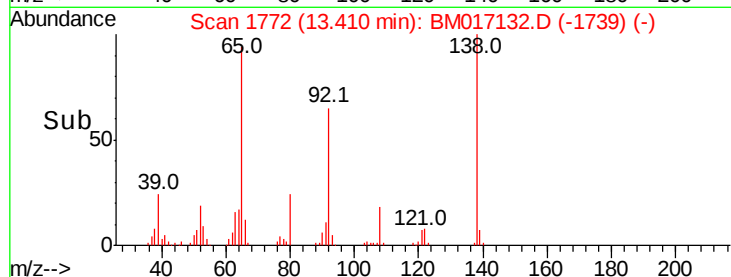
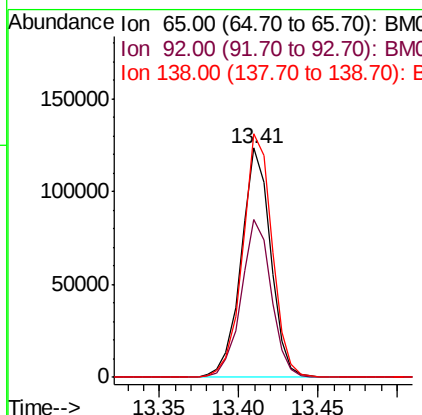
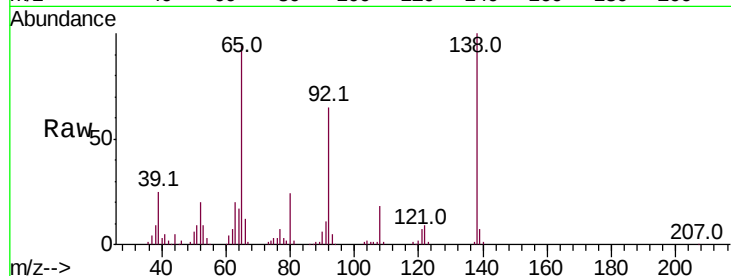




#43
2-Nitroaniline
Concen: 17.687 ng/ul
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

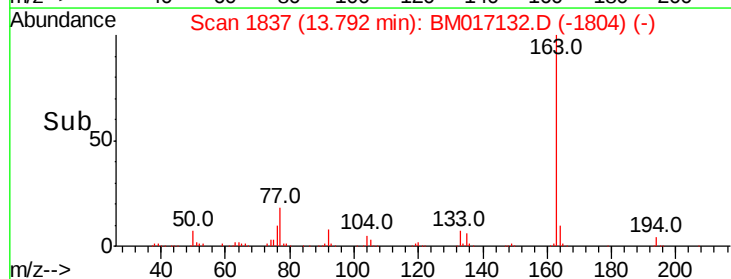
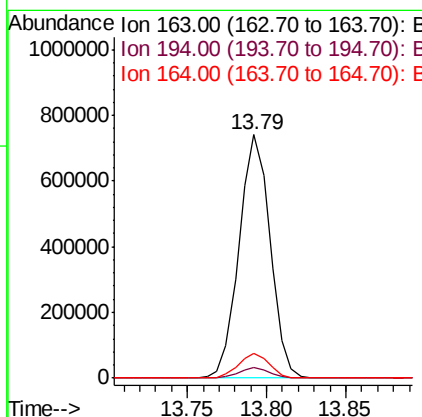
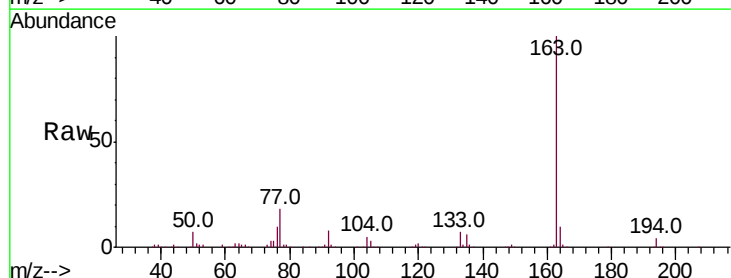
Instrument :
BNA_M
ClientSampleId :

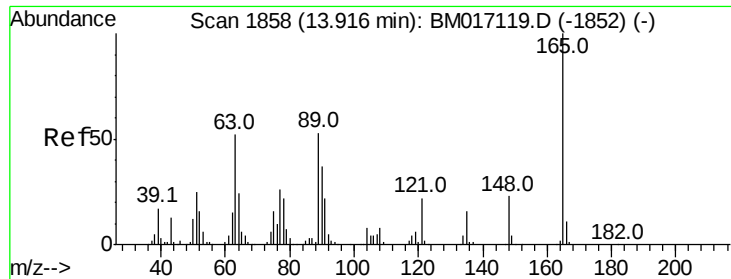
Tot Ion: 65 Resp: 159865
Ion Ratio Lower Upper
65 100
92 69.0 55.8 83.8
138 106.1 84.1 126.1



#45
Dimethylphthalate
Concen: 20.028 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:163 Resp: 1003437
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.0 12.0

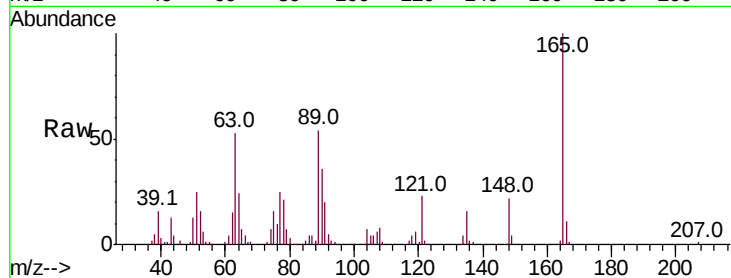




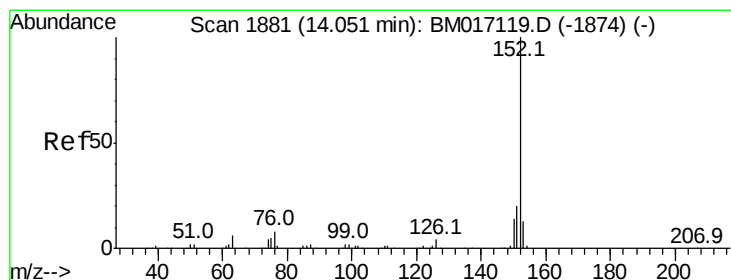
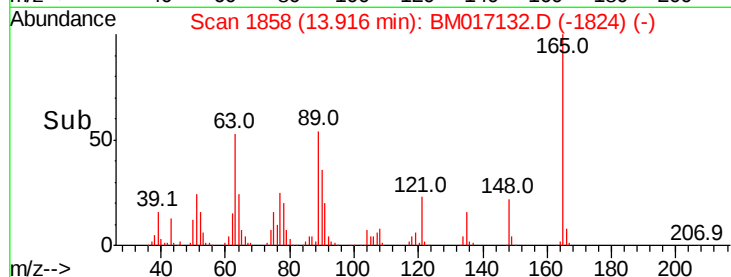
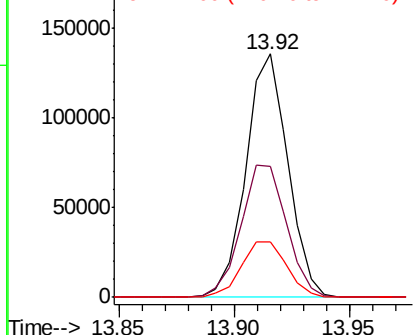
#46
2,6-Dinitrotoluene
Concen: 20.429 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 172327
Ion Ratio Lower Upper
165 100
89 53.7 43.0 64.6
121 22.7 18.0 27.0

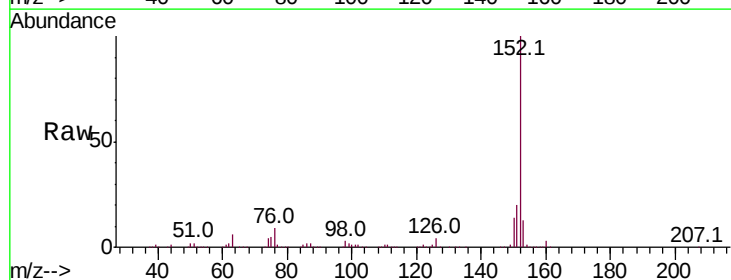


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

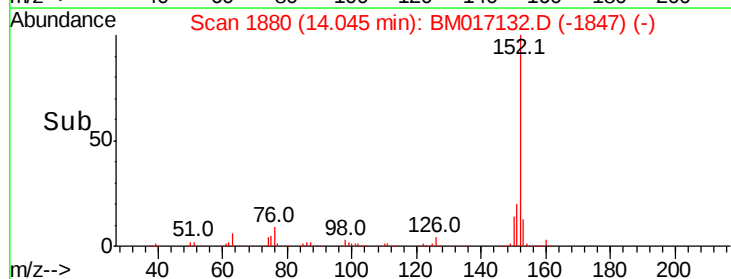
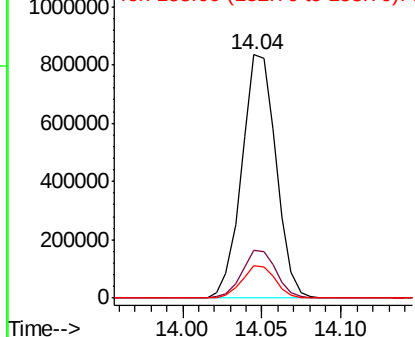


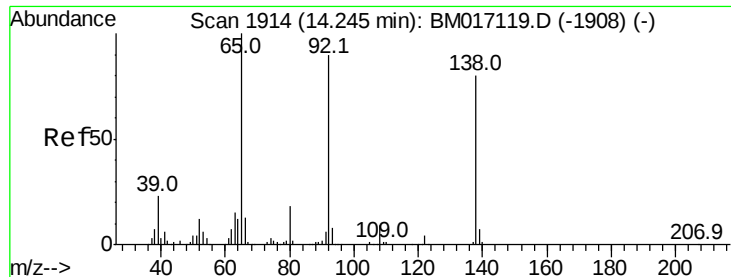
#48
Acenaphthylene
Concen: 20.197 ng/ul
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:152 Resp: 1251039
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.4 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

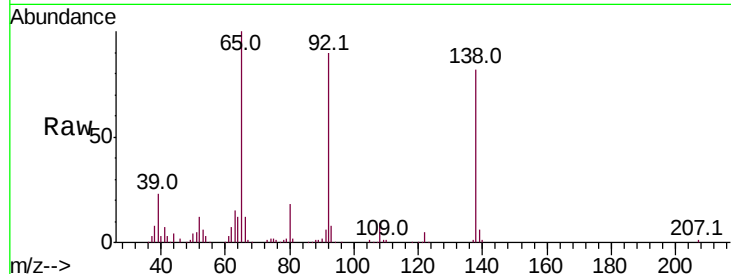




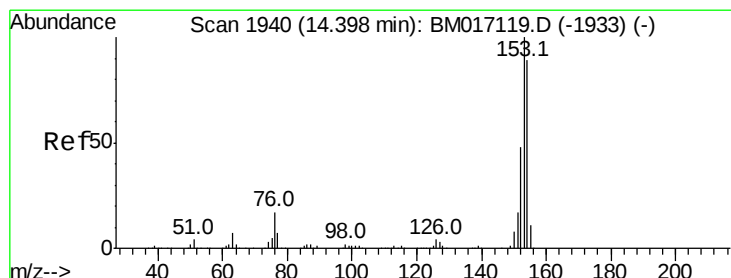
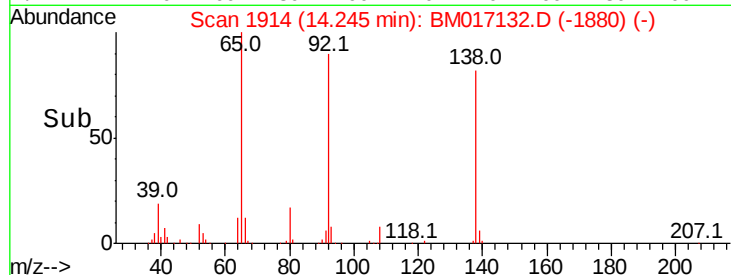
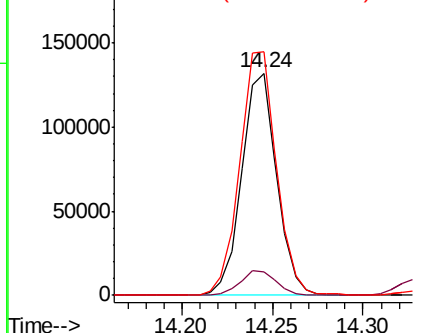
#49
3-Nitroaniline
Concen: 18.953 ng/ul
RT: 14.24 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 177815
Ion Ratio Lower Upper
138 100
108 10.5 9.6 14.4
92 109.7 88.5 132.7

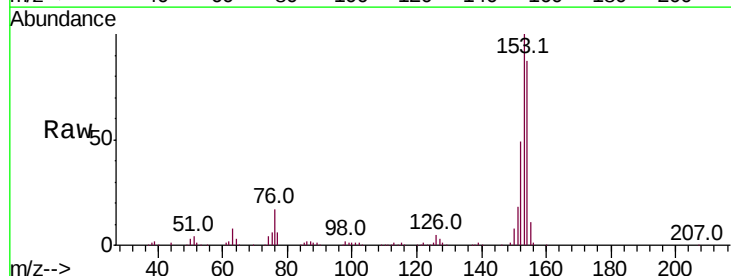


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

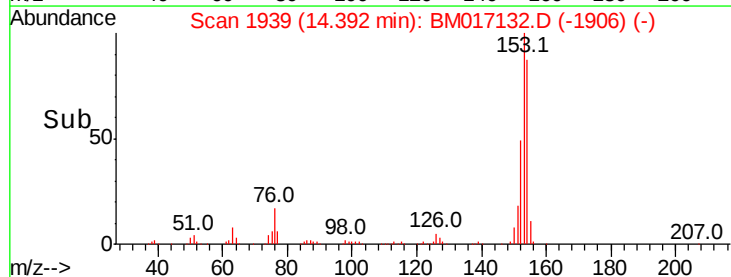
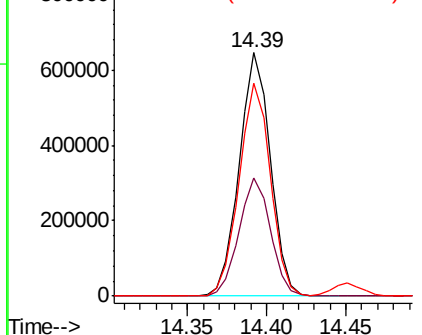


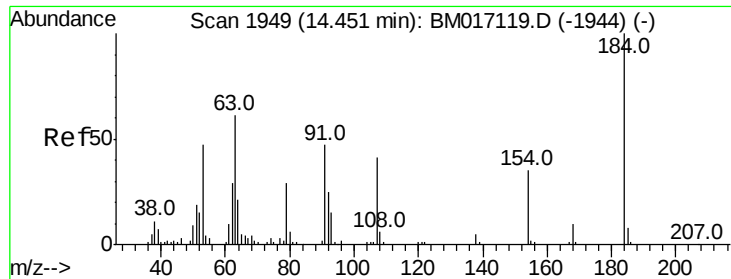
#50
Acenaphthene
Concen: 20.013 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:153 Resp: 880919
Ion Ratio Lower Upper
153 100
152 48.7 38.3 57.5
154 87.5 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

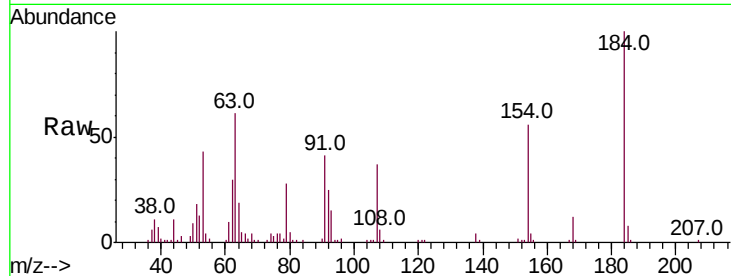




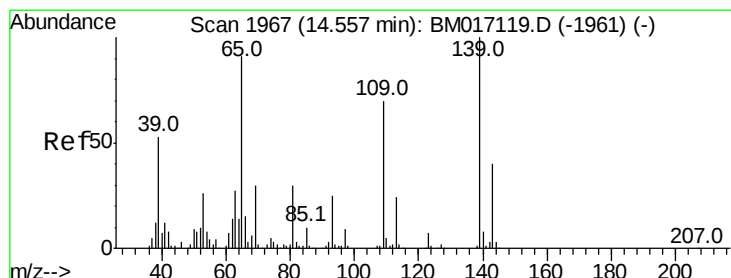
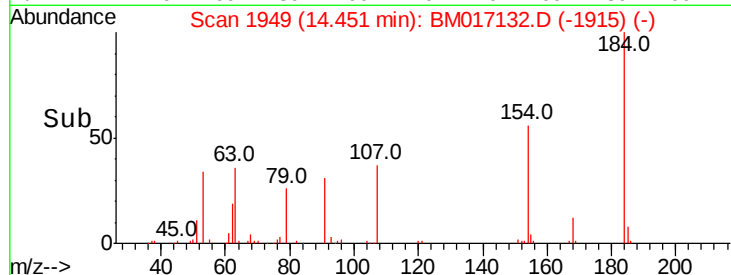
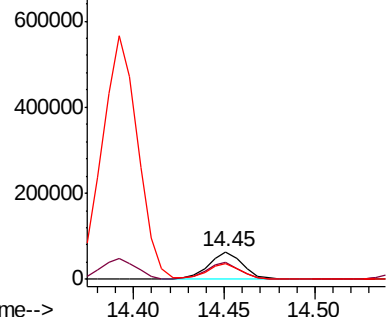
#51
2,4-Dinitrophenol
Concen: 15.320 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 83368
Ion Ratio Lower Upper
184 100
63 61.0 52.2 78.2
154 56.2 47.6 71.4

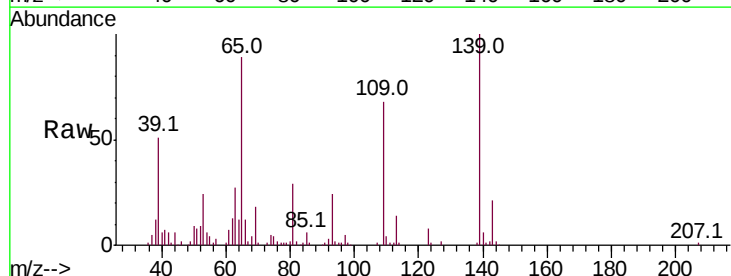


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

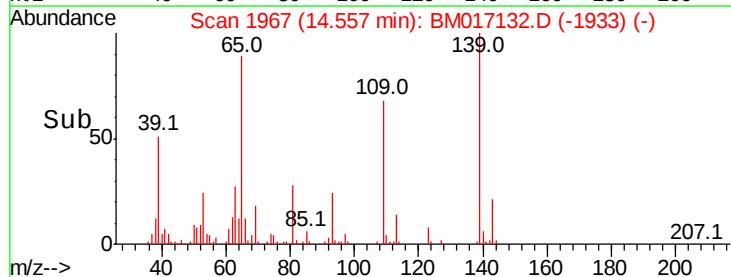
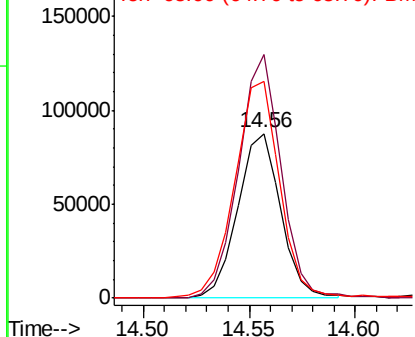


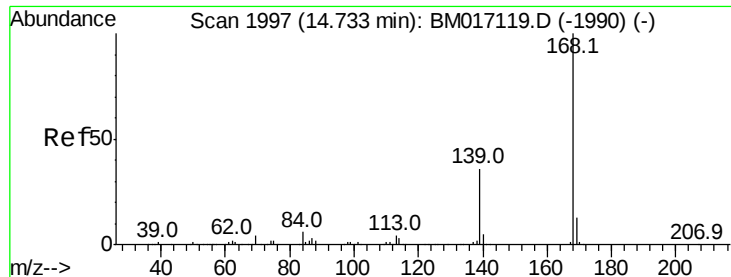
#53
4-Nitrophenol
Concen: 17.870 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:109 Resp: 124044
Ion Ratio Lower Upper
109 100
139 147.8 114.1 171.1
65 131.9 109.8 164.6



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: 20.256 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

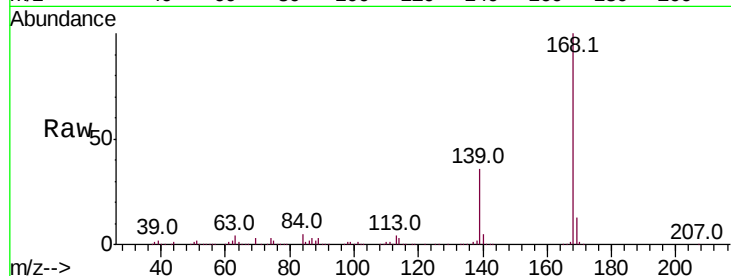
ClientSampleId :

Tot Ion:168 Resp: 1258973

Ion Ratio Lower Upper

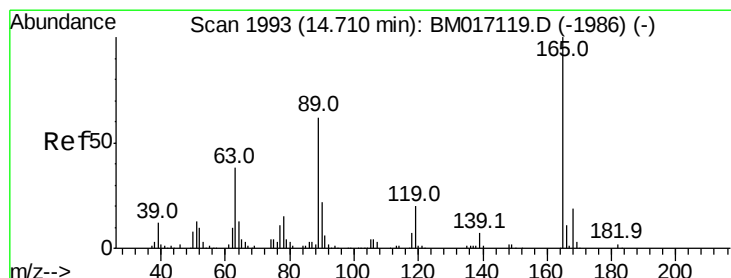
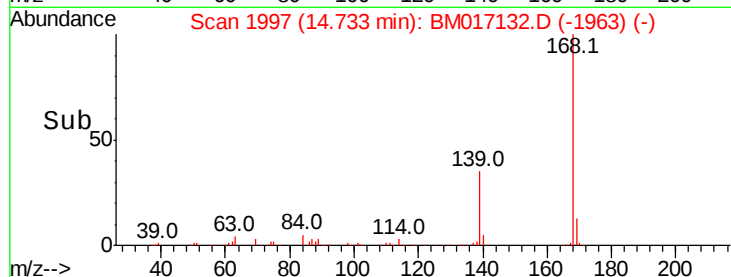
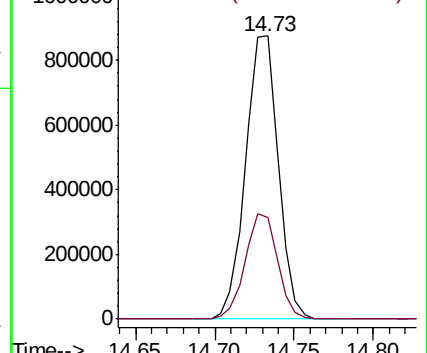
168 100

139 36.0 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: 21.017 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

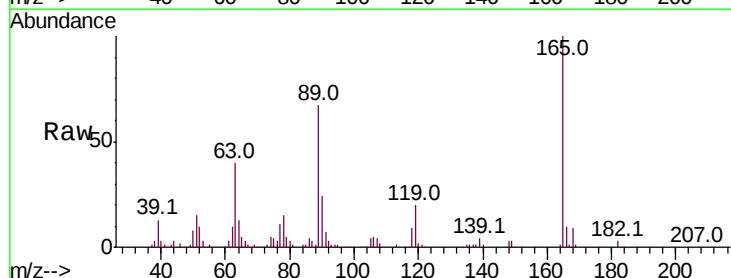
Tgt Ion:165 Resp: 286854

Ion Ratio Lower Upper

165 100

63 39.8 32.6 48.8

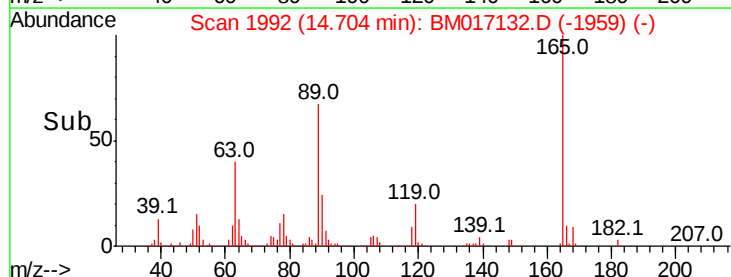
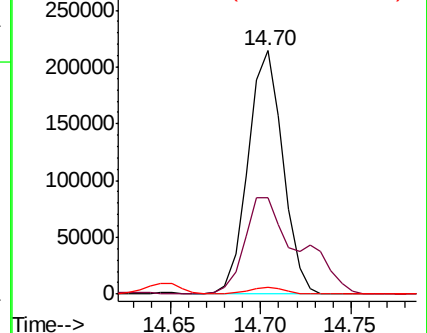
182 2.8 2.3 3.5

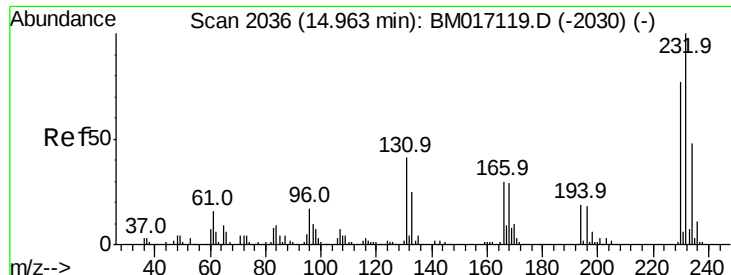


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

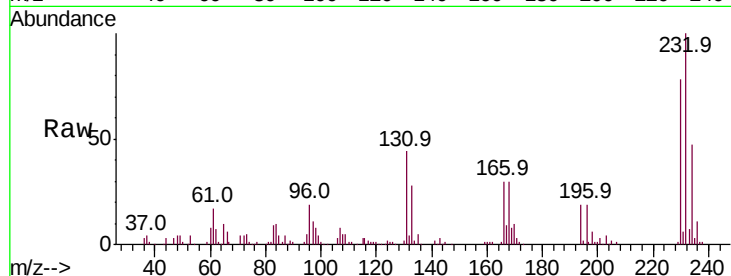




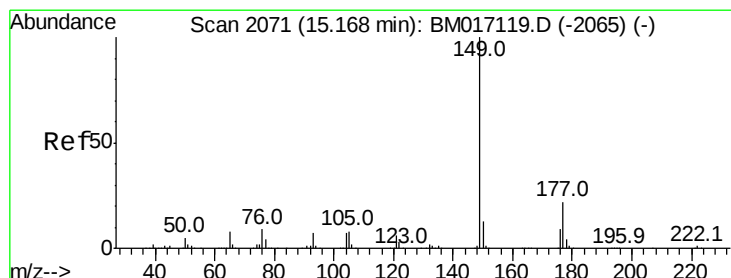
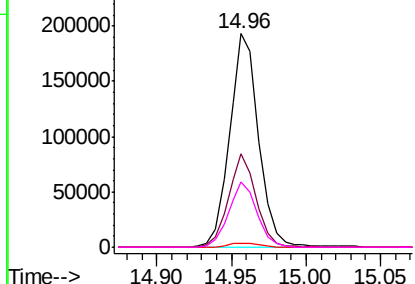
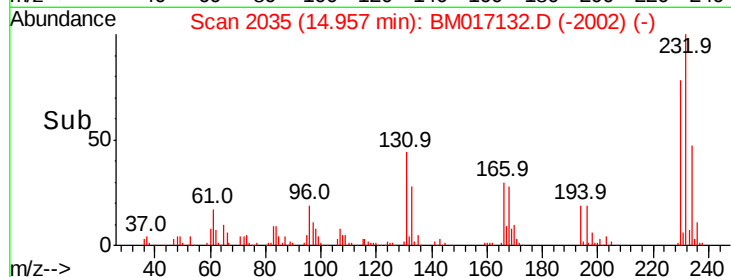
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.600 ng/ul
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	262186
Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.8	50.6
130	2.1	1.7	2.5
166	30.5	24.6	37.0

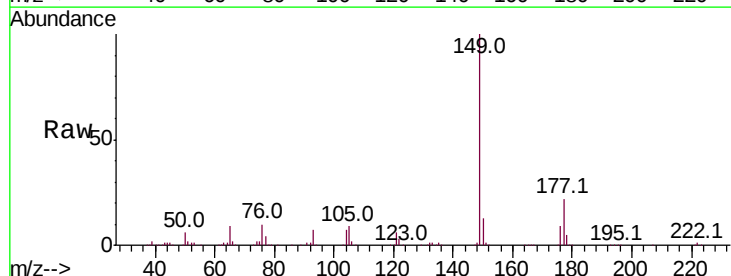


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

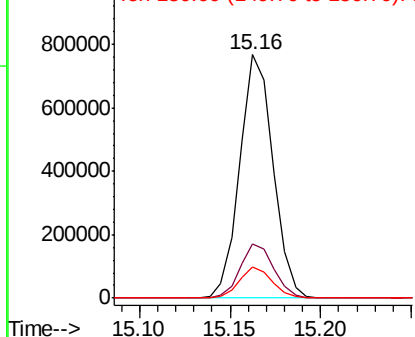
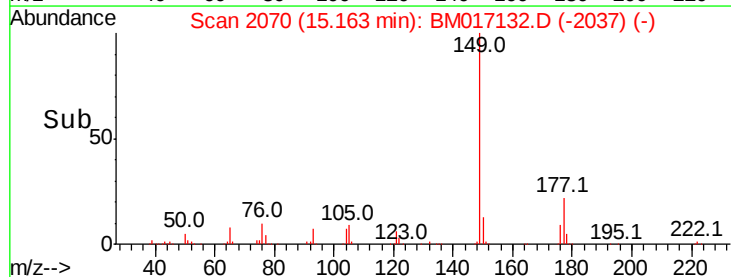


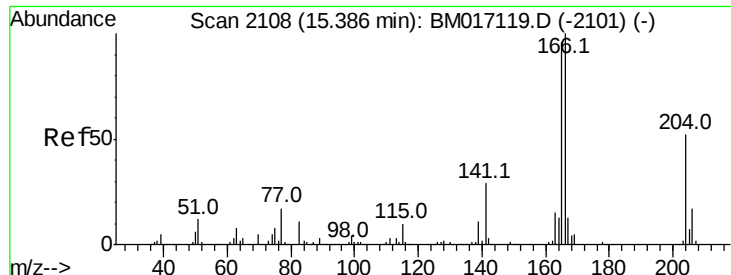
#57
 Diethylphthalate
 Concen: 20.024 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Tgt Ion:	149	Resp:	981258
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.8	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: 20.333 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampled :

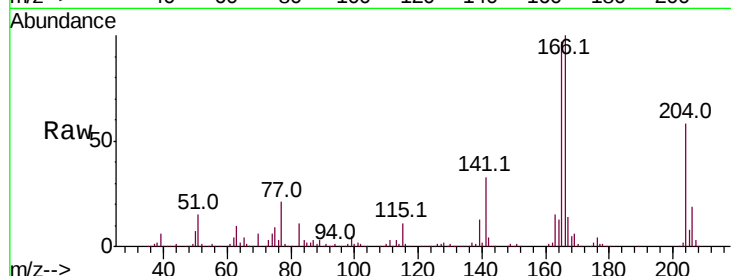
Tot Ion:166 Resp: 1030358

Ion Ratio Lower Upper

166 100

165 96.9 77.3 115.9

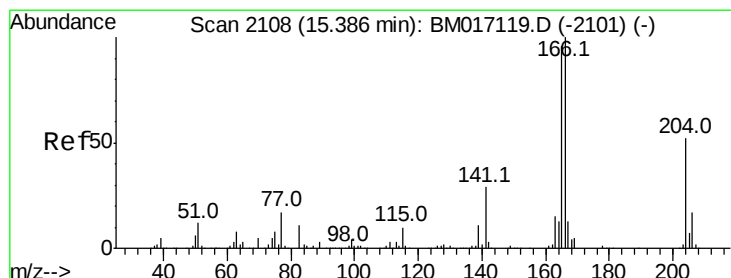
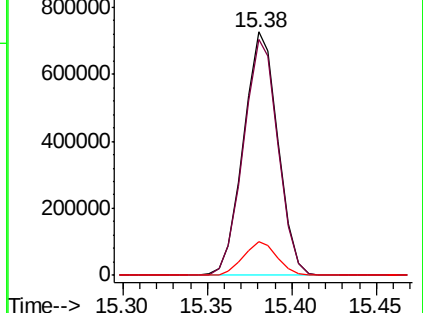
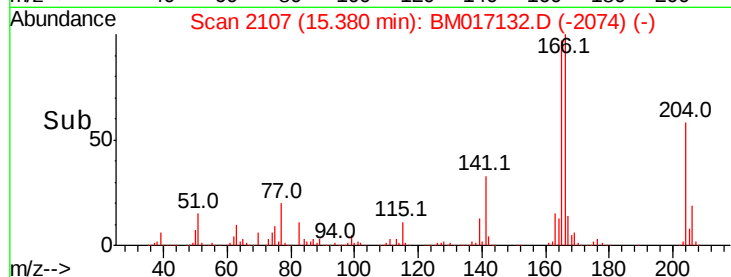
167 13.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.469 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

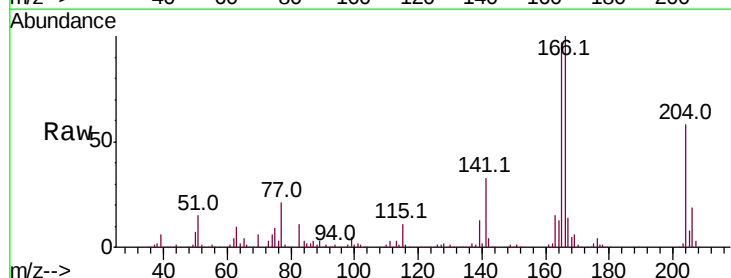
Tgt Ion:204 Resp: 540614

Ion Ratio Lower Upper

204 100

206 32.5 25.8 38.8

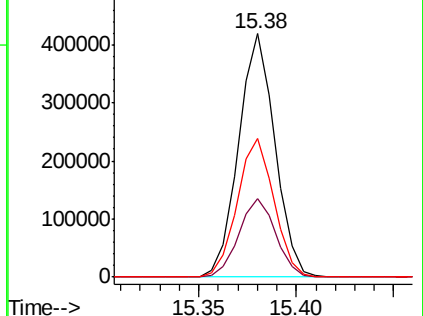
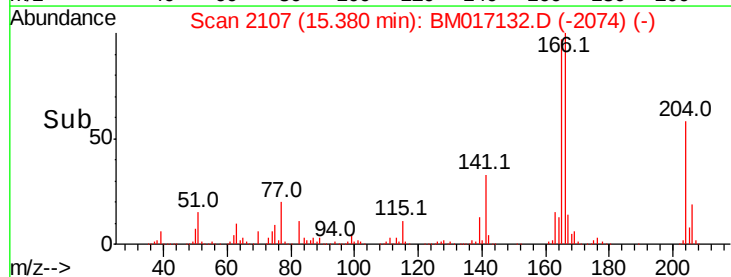
141 57.1 44.2 66.4

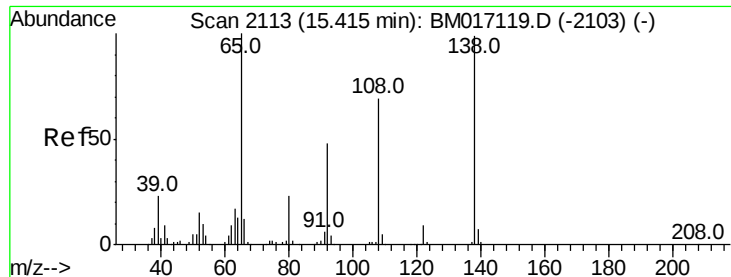


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

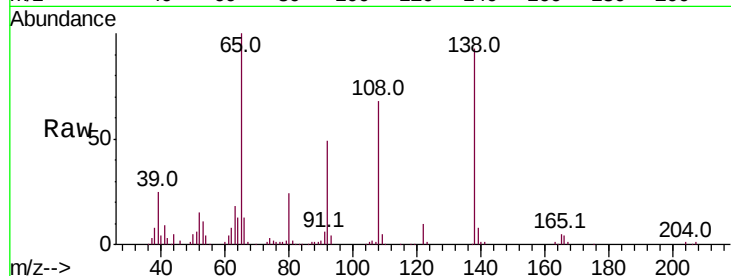




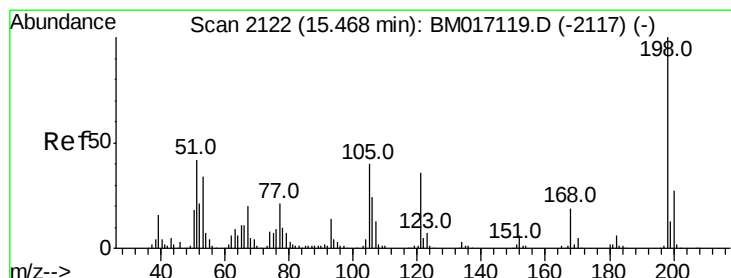
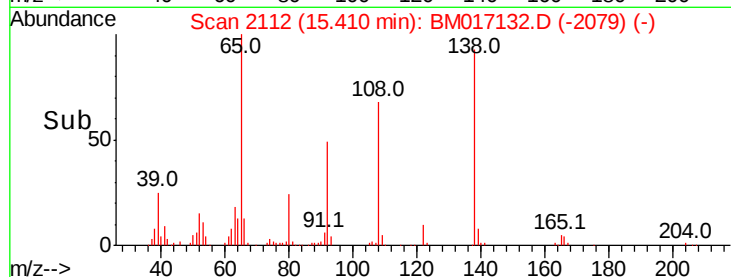
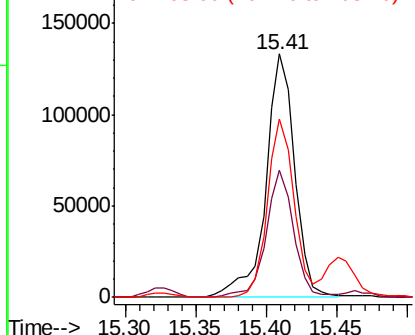
#61
4-Nitroaniline
Concen: 17.332 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 191919
Ion Ratio Lower Upper
138 100
92 52.3 41.4 62.0
108 73.1 60.0 90.0

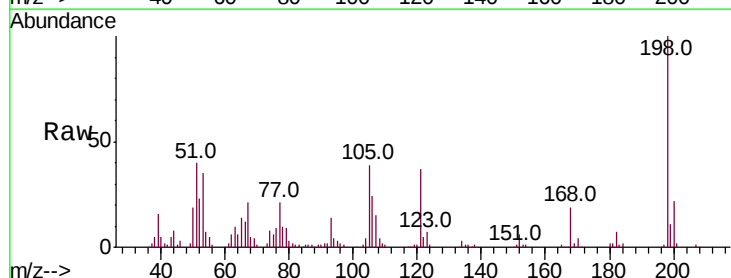


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

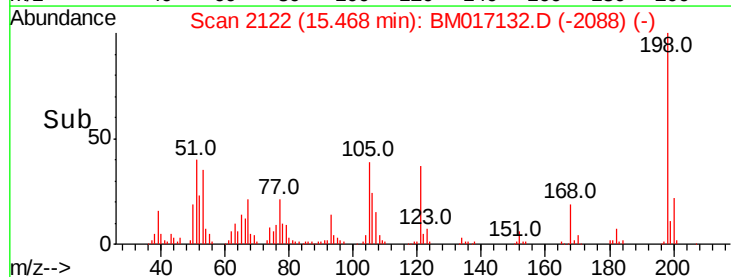
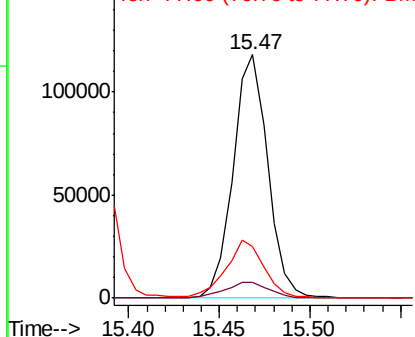


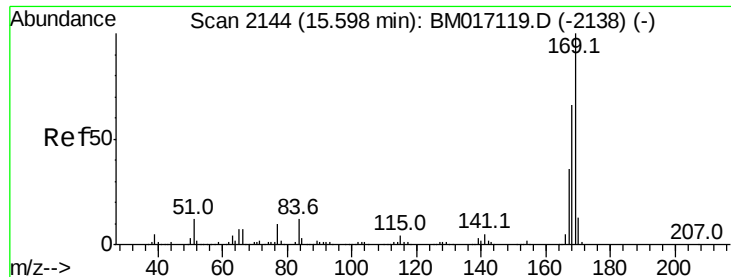
#64
4,6-Dinitro-2-methylphenol
Concen: 17.560 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:198 Resp: 156934
Ion Ratio Lower Upper
198 100
182 6.7 5.1 7.7
77 21.4 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

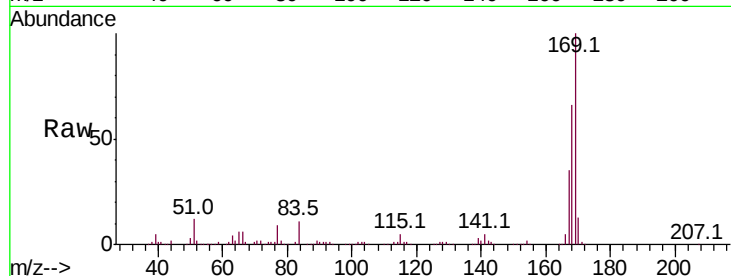




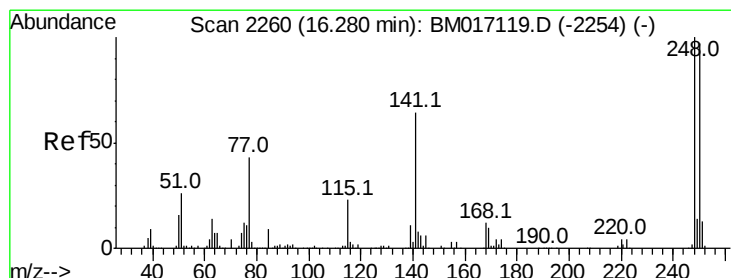
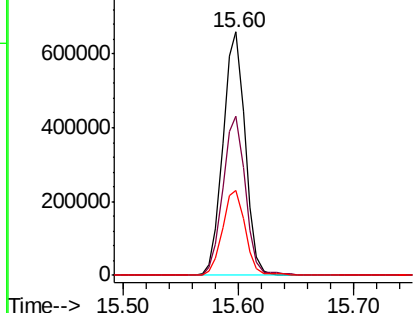
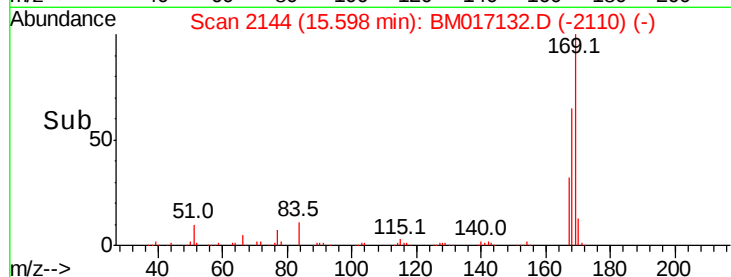
#65
N-Nitrosodiphenylamine
Concen: 20.639 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampled :

Tot Ion:169 Resp: 874235
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.1 28.8 43.2

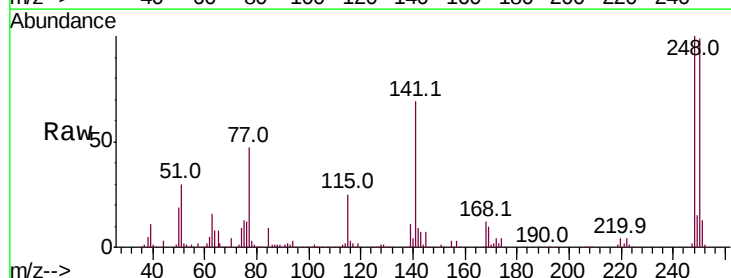


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

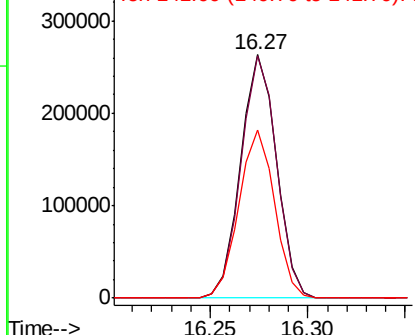
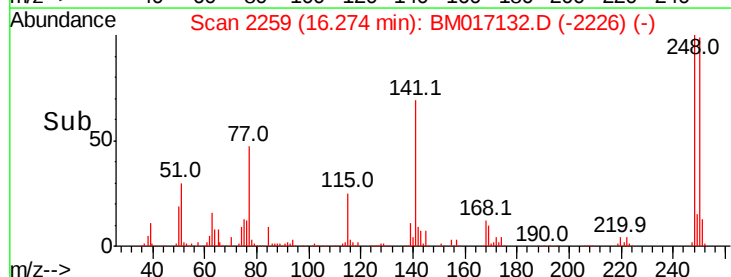


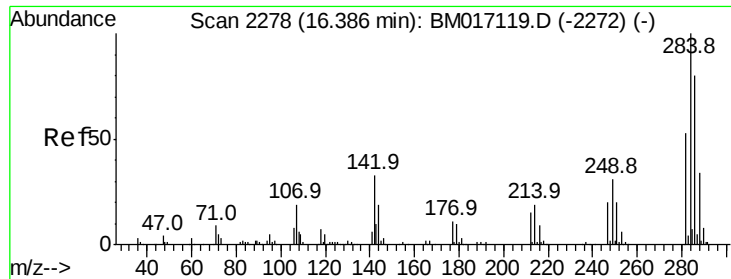
#66
4-Bromophenyl-phenylether
Concen: 20.949 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:248 Resp: 336248
Ion Ratio Lower Upper
248 100
250 99.4 77.1 115.7
141 69.1 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

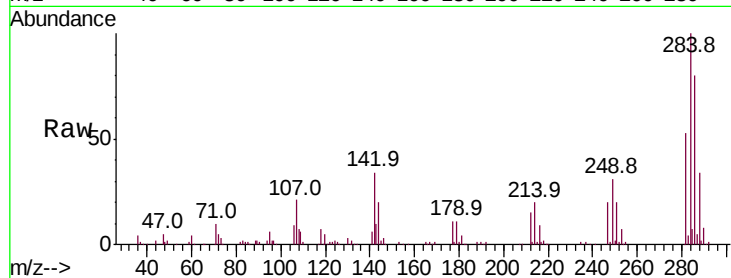




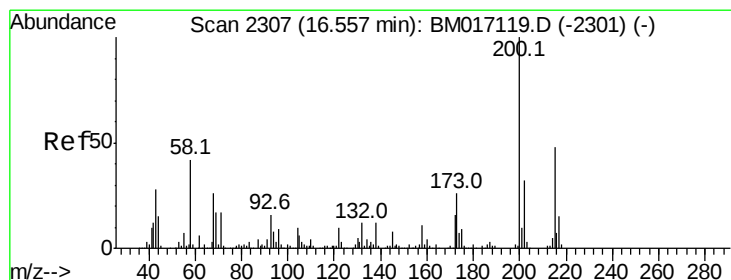
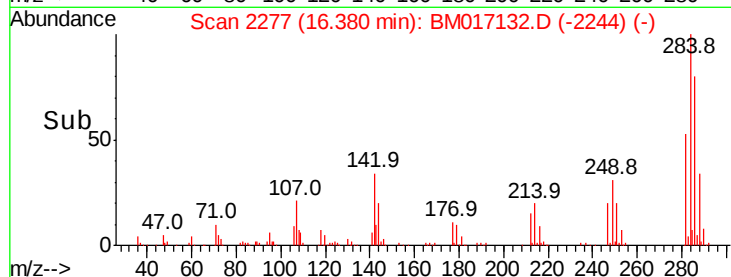
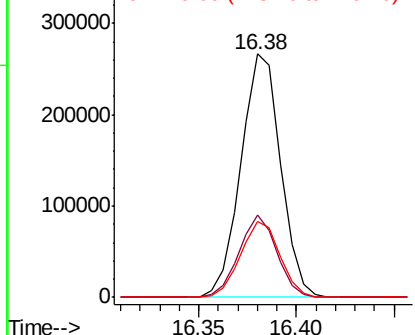
#67
Hexachlorobenzene
Concen: 20.713 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	25.8	38.6
249	31.0	25.4	38.2

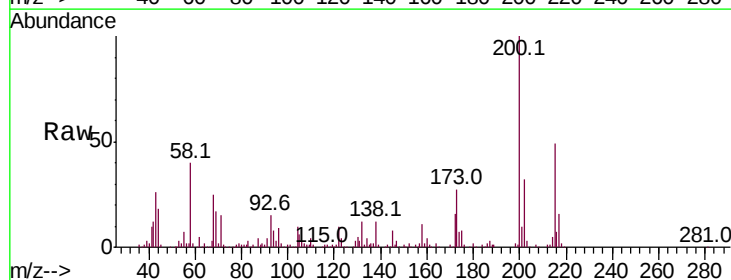


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

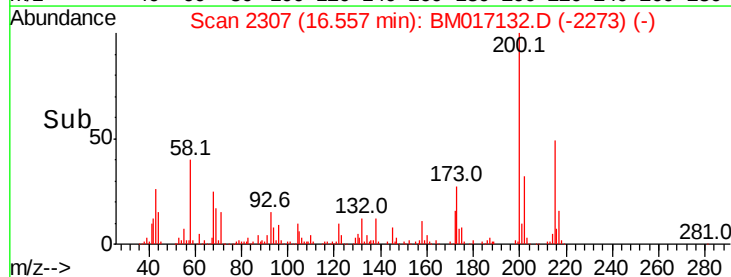
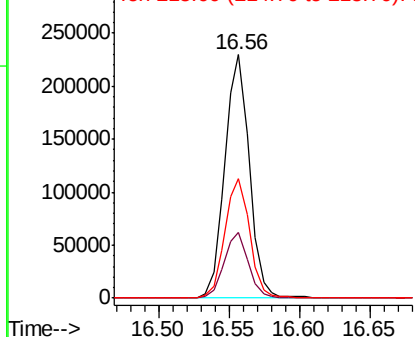


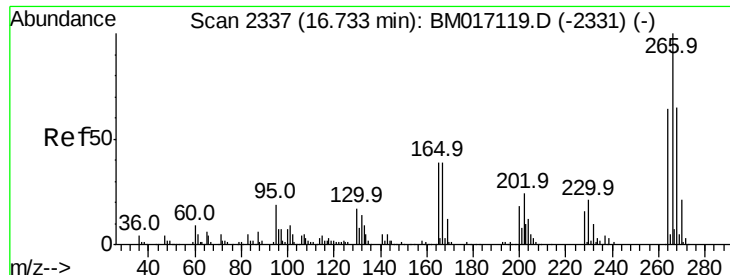
#68
Atrazine
Concen: 18.882 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.0	31.4
215	48.8	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: 18.553 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampleId :

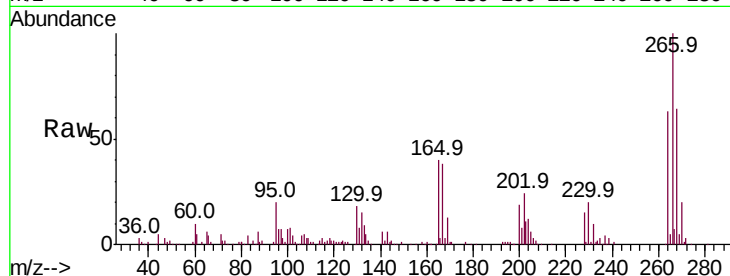
Tot Ion:266 Resp: 202861

Ion Ratio Lower Upper

266 100

264 63.0 50.4 75.6

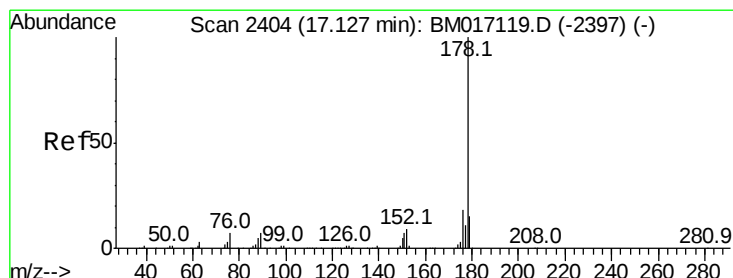
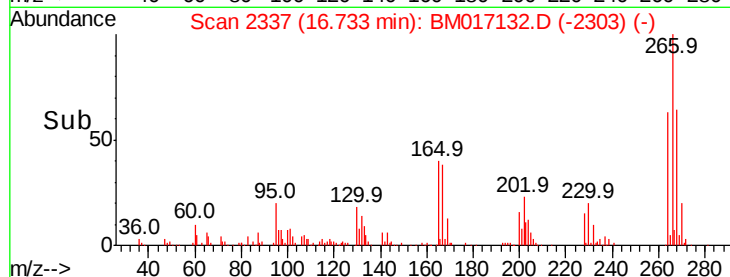
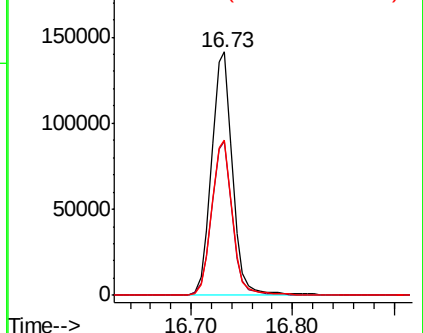
268 63.7 53.6 80.4



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: 20.364 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

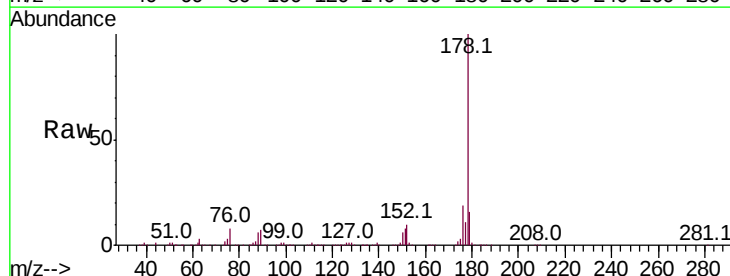
Tgt Ion:178 Resp: 1632534

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

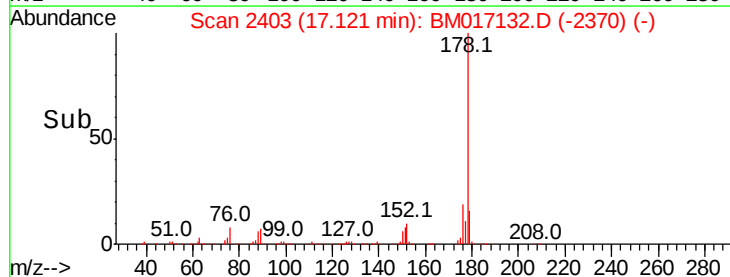
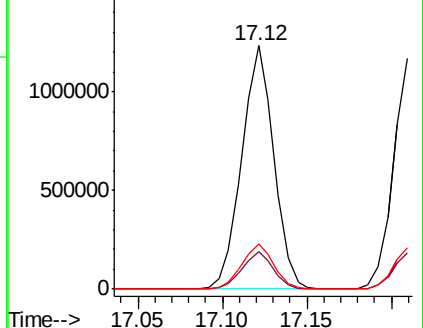
176 18.8 15.0 22.4

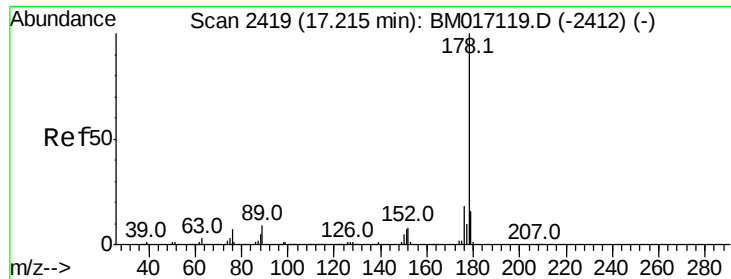


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



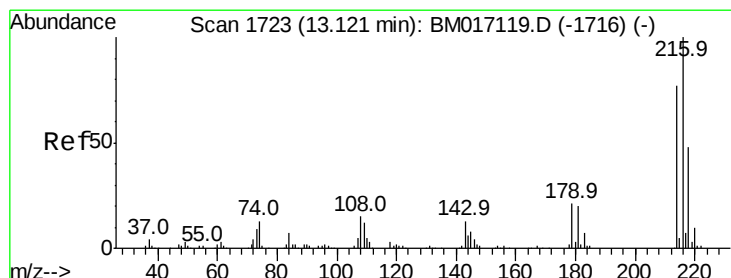
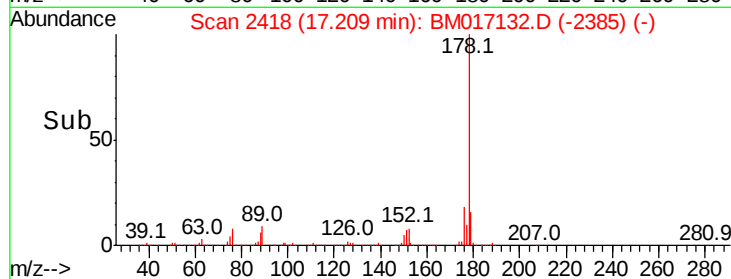
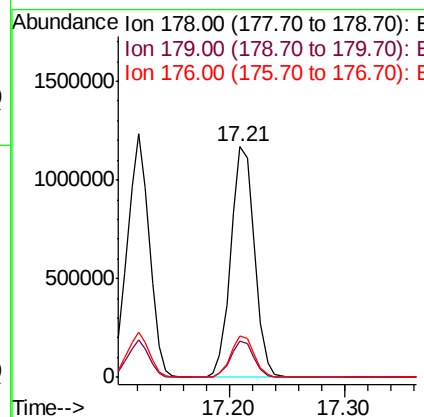
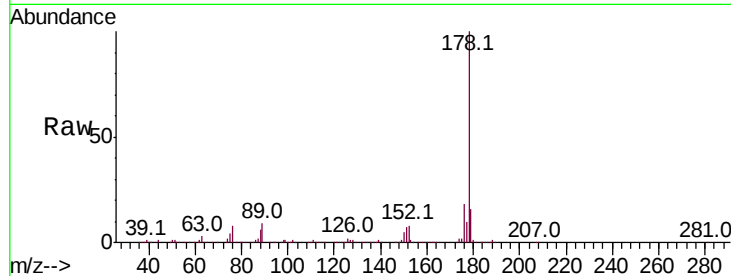


#72
 Anthracene
 Concen: 20.282 ng/ul
 RT: 17.21 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1652126

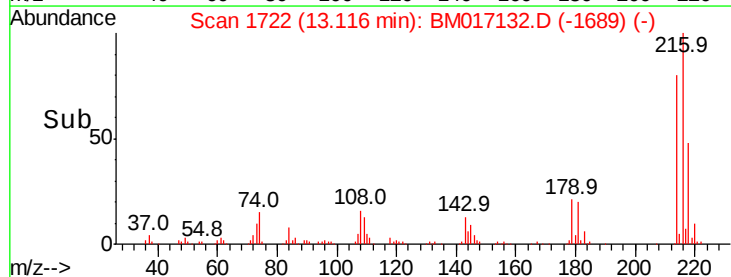
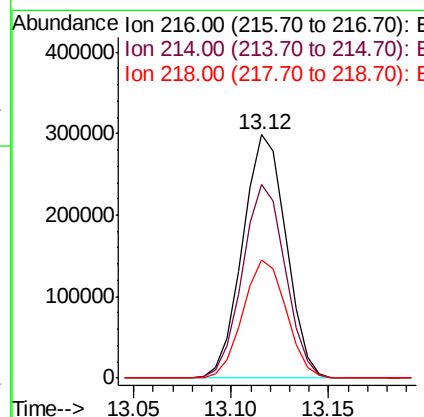
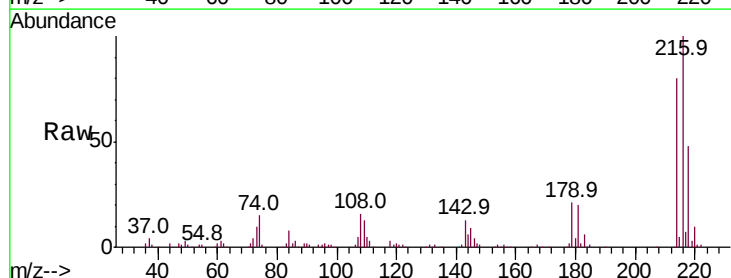
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	18.0	14.6	22.0

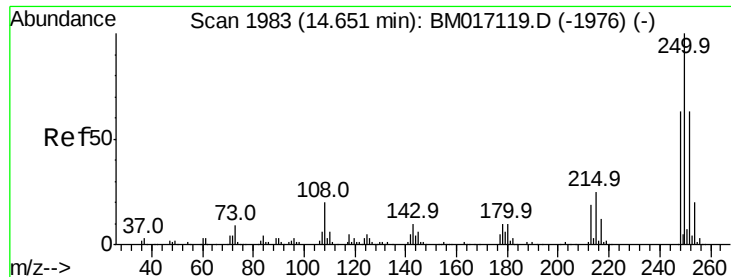


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.287 ng/uL
 RT: 13.12 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM017132.D
 Acq: 12 Oct 2018 16:19

Tgt Ion:216 Resp: 462895

Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.6	92.4
218	48.4	37.8	56.6





#74

Pentachlorobenzene

Concen: 20.607 ng/uL

RT: 14.64 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampleId :

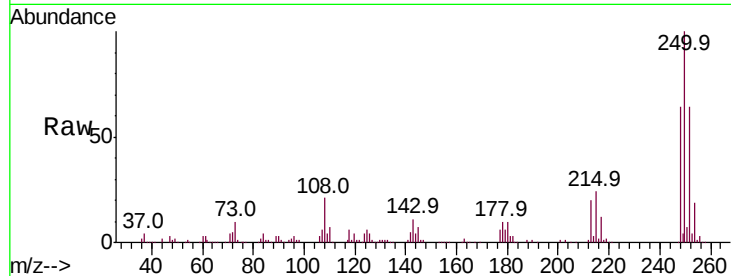
Tot Ion:250 Resp: 441745

Ion Ratio Lower Upper

250 100

248 64.0 50.1 75.1

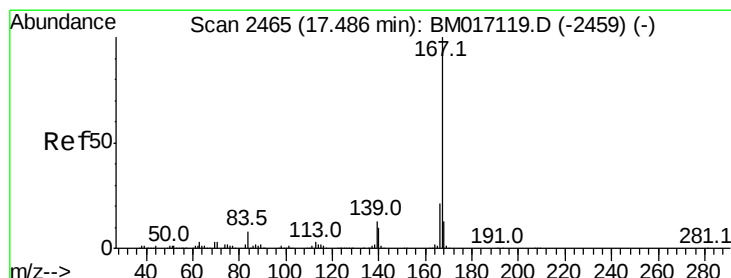
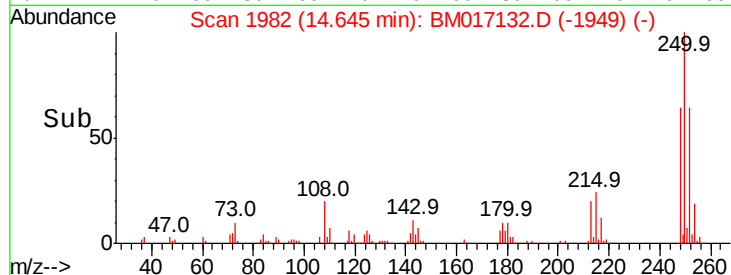
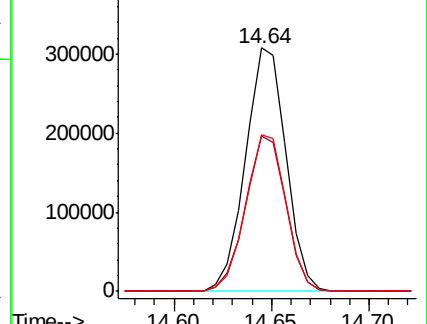
252 64.5 51.2 76.8



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: 19.233 ng/uL

RT: 17.49 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

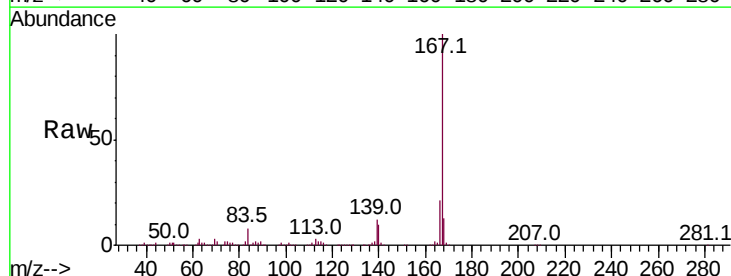
Tgt Ion:167 Resp: 1355887

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

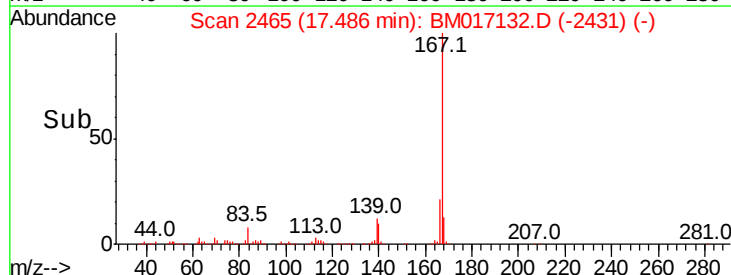
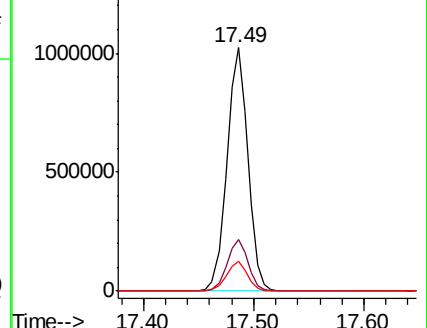
139 12.3 10.0 15.0

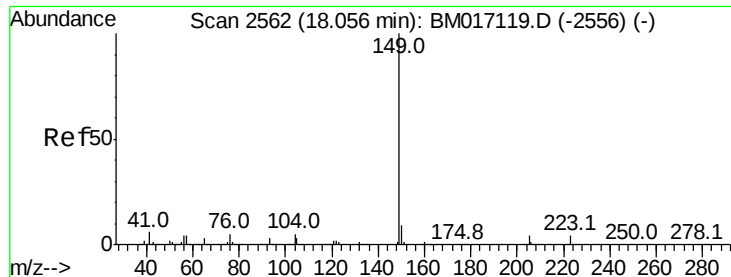


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

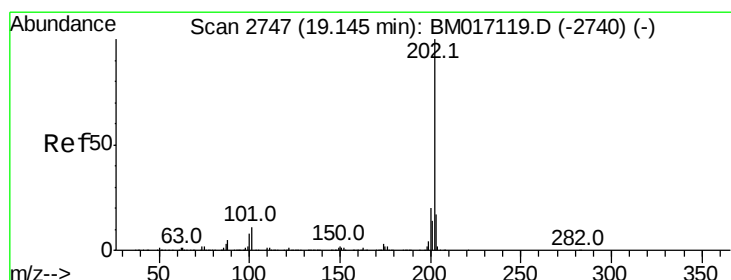
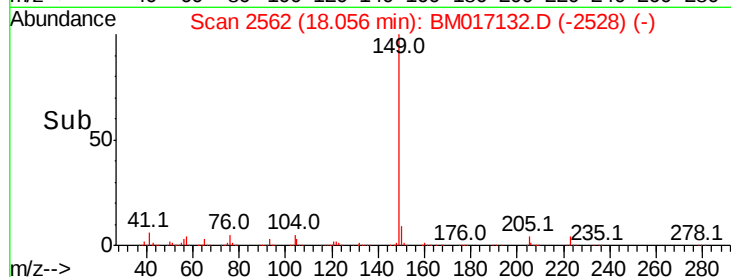
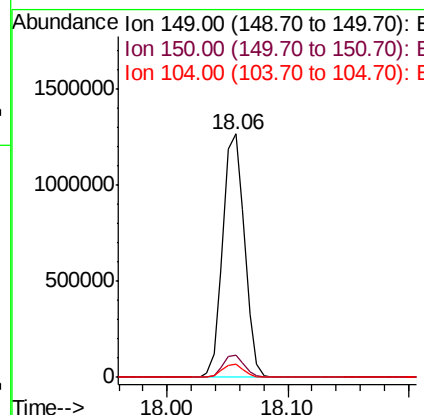
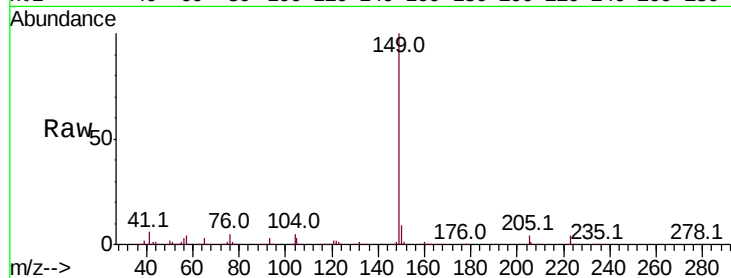




#76
Di-n-butylphthalate
Concen: 19.914 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

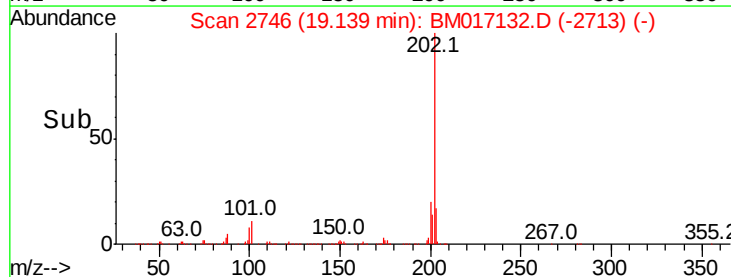
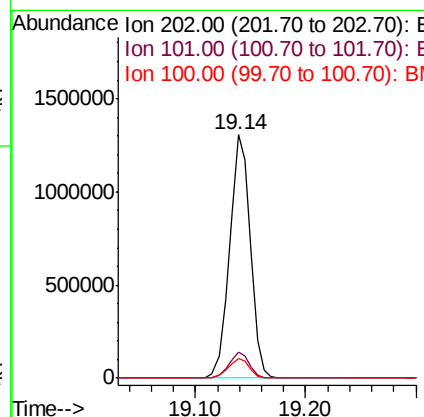
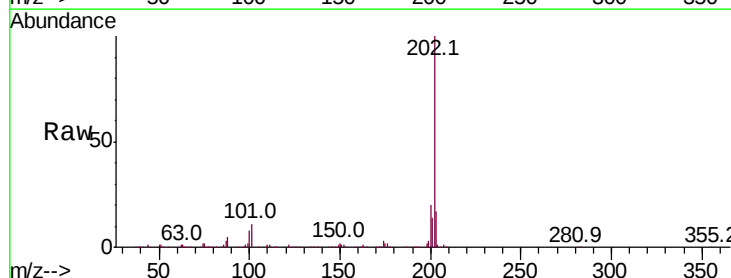
Instrument :
BNA_M
ClientSampleId :

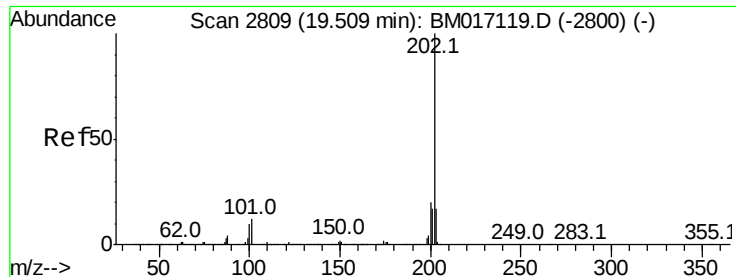
Tot Ion:149 Resp: 1569533
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.2 3.8 5.8



#77
Fluoranthene
Concen: 18.487 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:202 Resp: 1716719
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
100 8.2 6.6 9.8

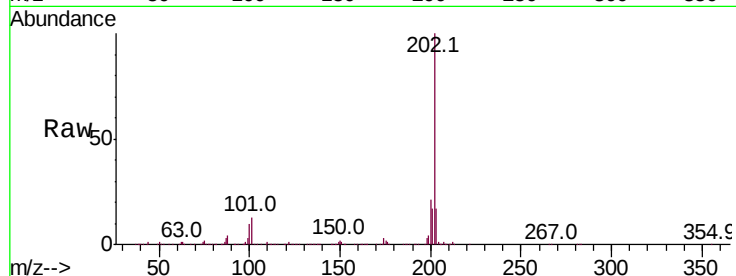




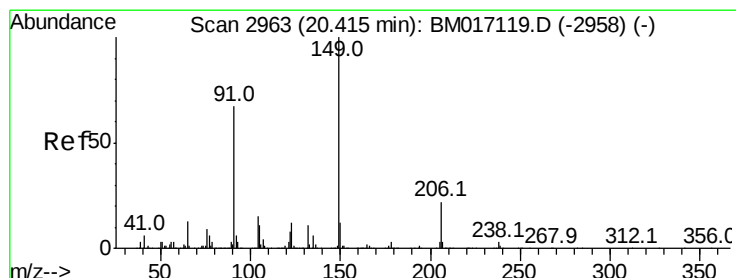
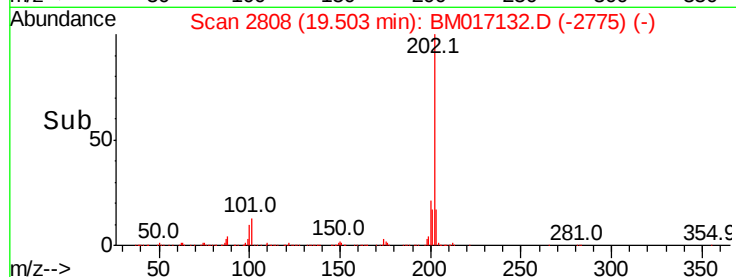
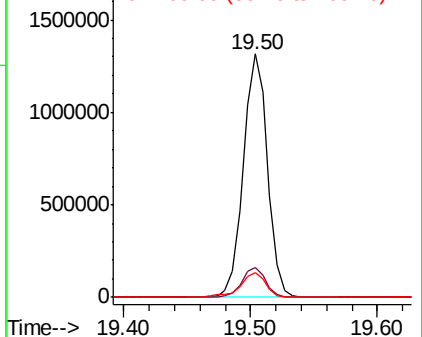
#80
Pvrene
Concen: 25.771 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1731174
Ion Ratio Lower Upper
202 100
101 12.5 10.8 16.2
100 10.4 8.9 13.3

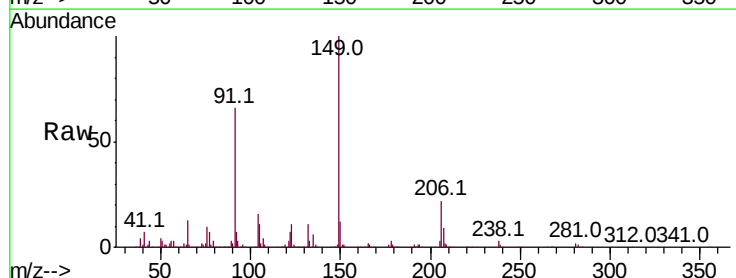


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

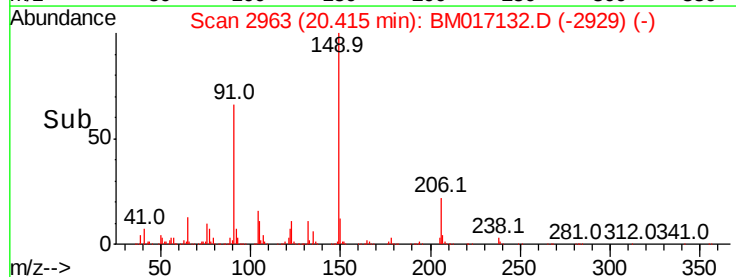
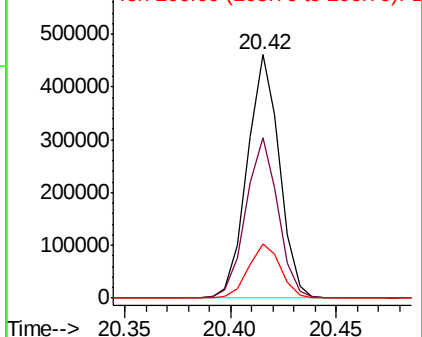


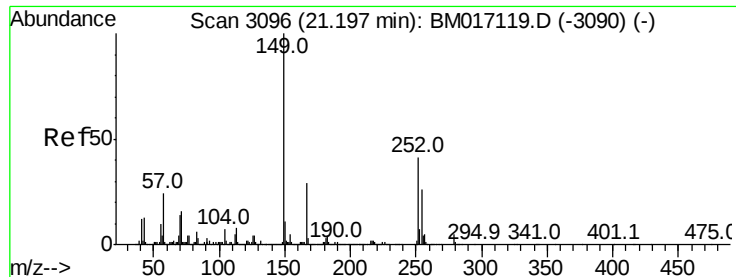
#81
Butylbenzylphthalate
Concen: 20.992 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:149 Resp: 486575
Ion Ratio Lower Upper
149 100
91 66.0 56.1 84.1
206 22.4 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



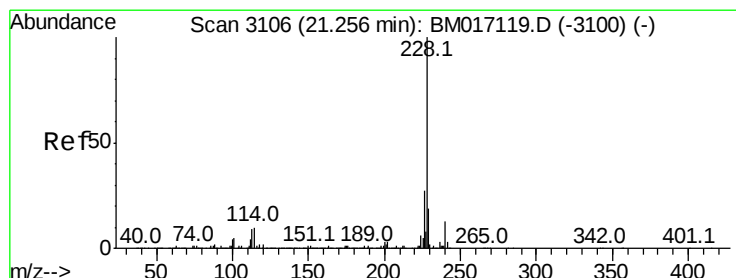
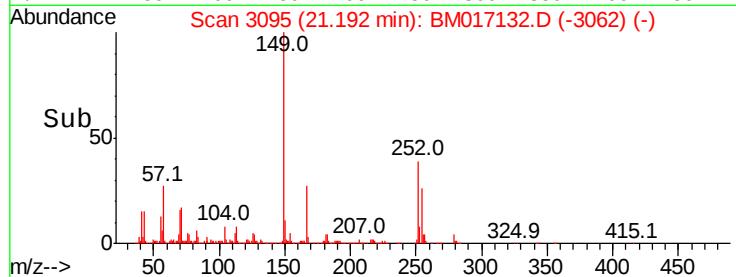
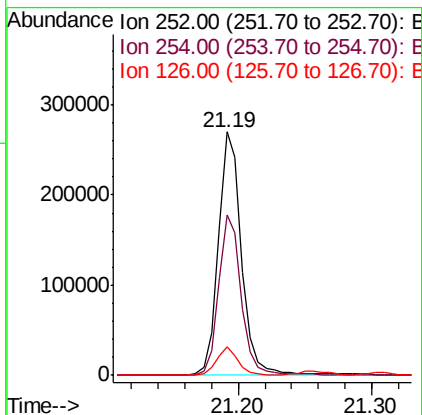
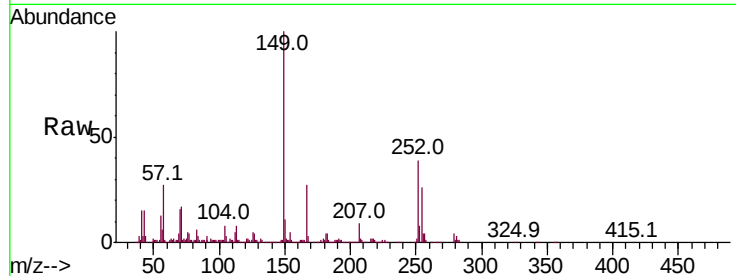


#82

3,3'-Dichlorobenzidine
Concen: 16.035 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

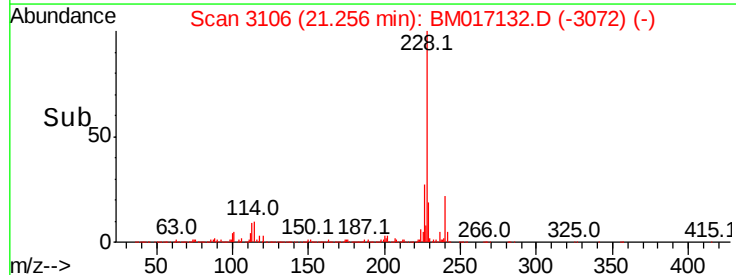
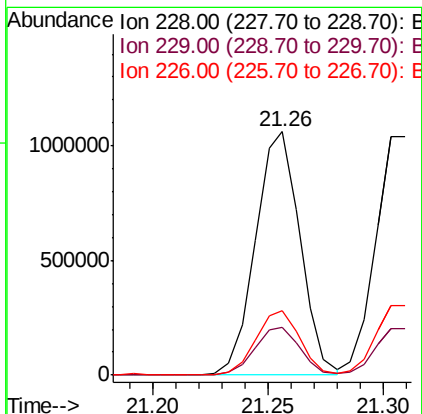
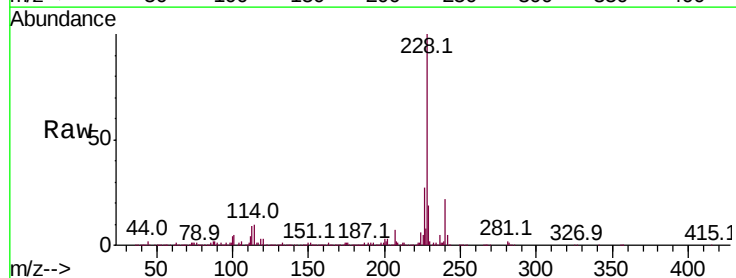
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.6	76.0
126	11.7	8.2	12.2

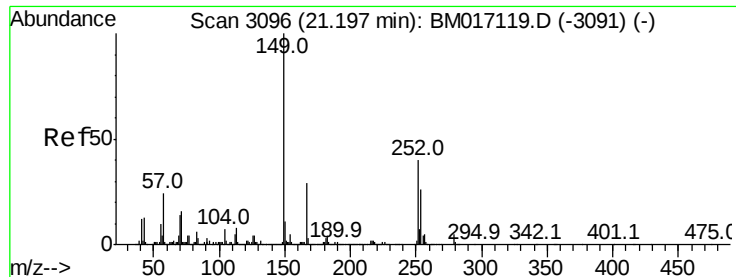


#83

Benzo(a)anthracene
Concen: 20.440 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.5	20.9	31.3

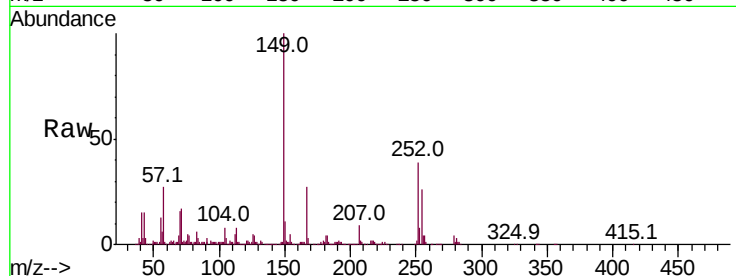




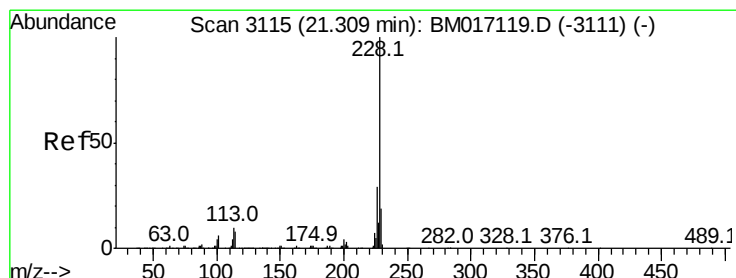
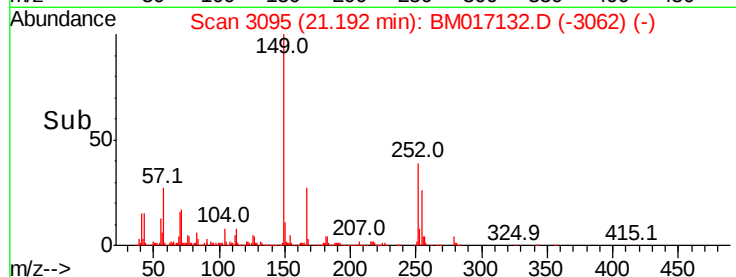
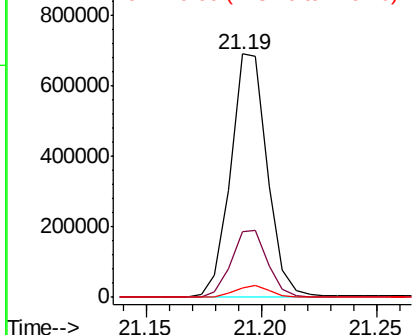
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.269 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 764052
Ion Ratio Lower Upper
149 100
167 26.9 22.5 33.7
279 4.0 3.7 5.5

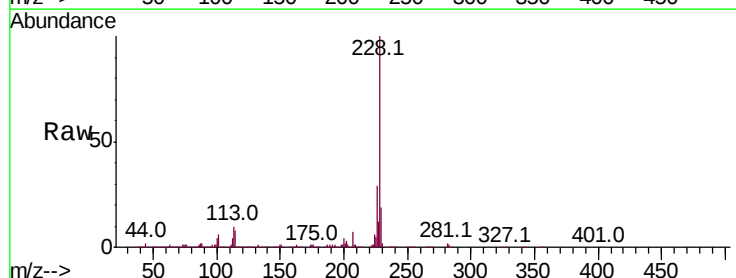


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

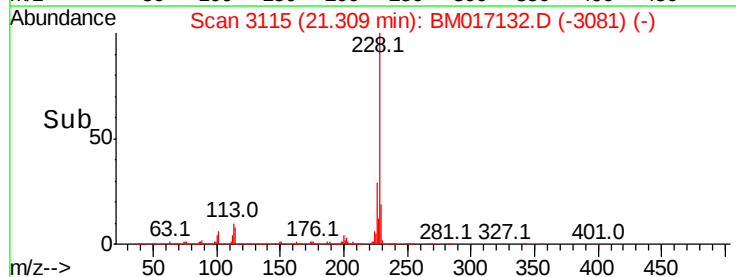
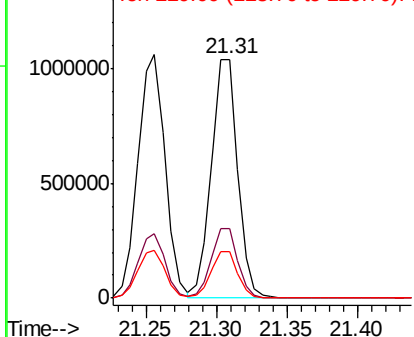


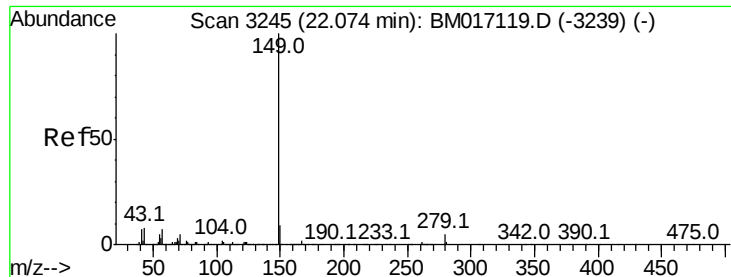
#85
Chrysene
Concen: 20.093 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:228 Resp: 1351624
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 19.3 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

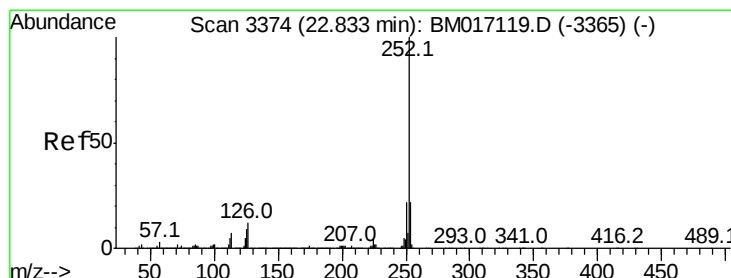
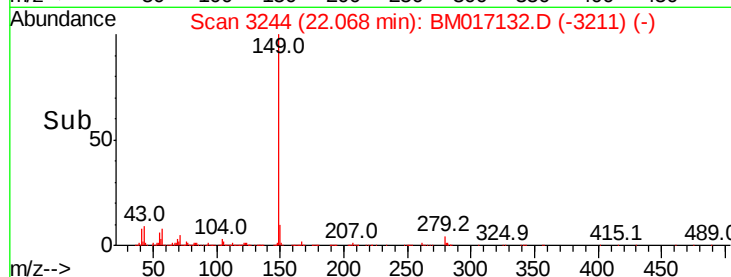
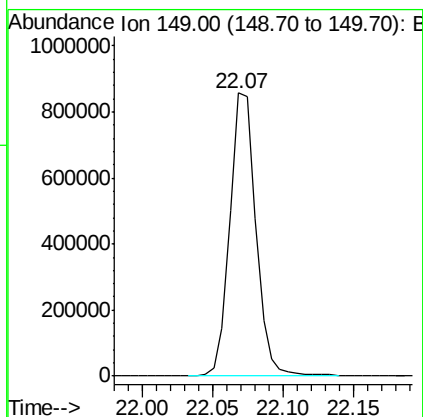
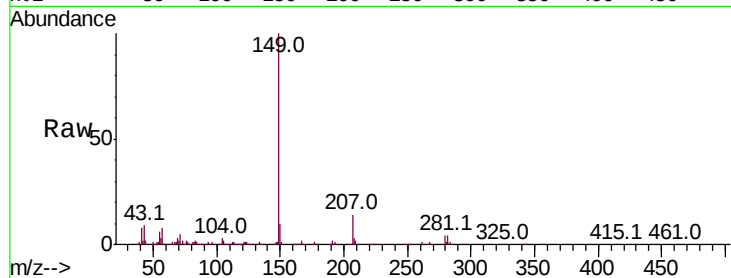




#87
Di-n-octyl phthalate
Concen: 19.614 ng/ul
RT: 22.07 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

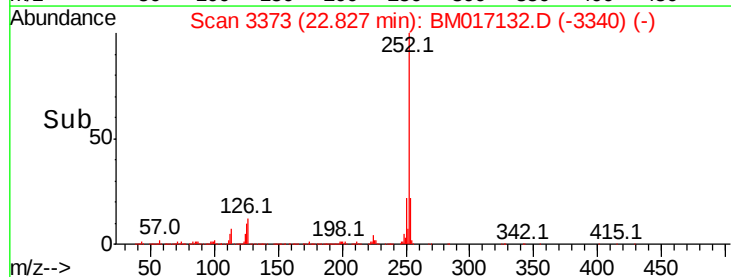
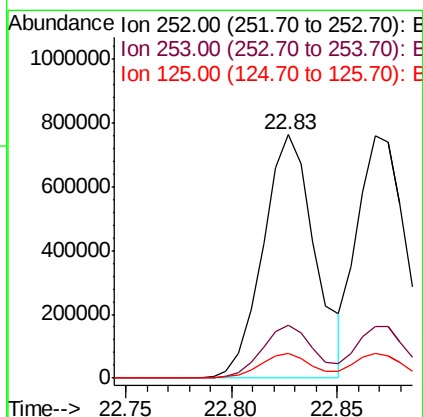
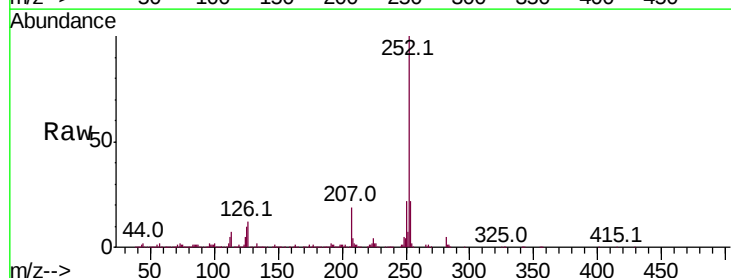
Instrument :
BNA_M
ClientSampleId :

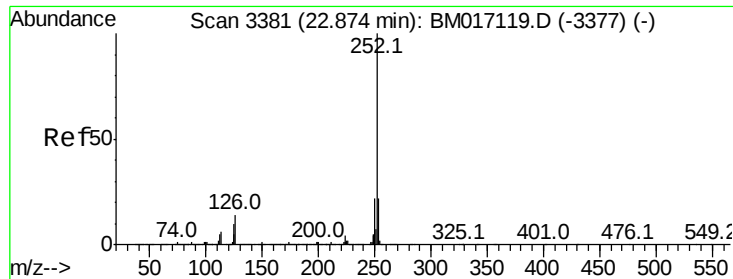
Tgt Ion:149 Resp: 1099985



#88
Benzo(b)fluoranthene
Concen: 20.830 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:252 Resp: 1300816
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 20.462 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampled :

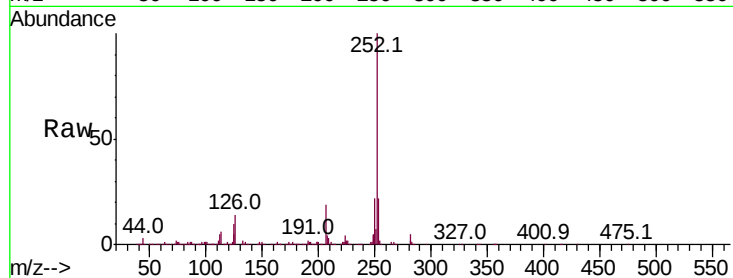
Tot Ion:252 Resp: 1227627

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

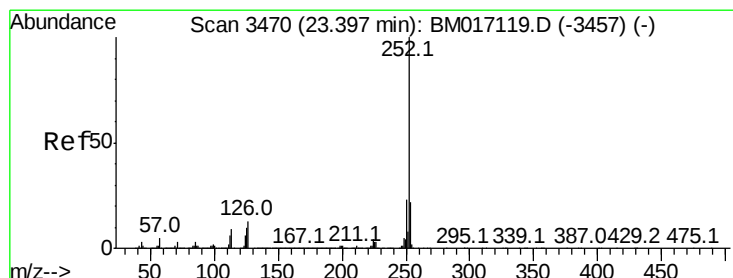
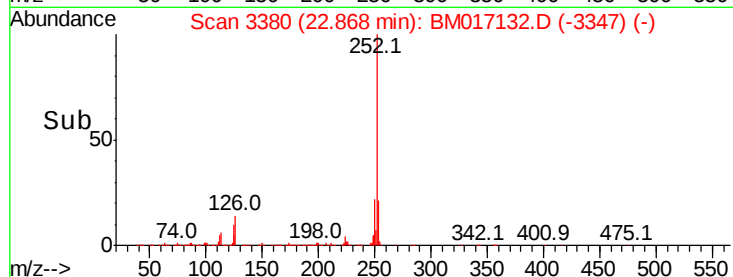
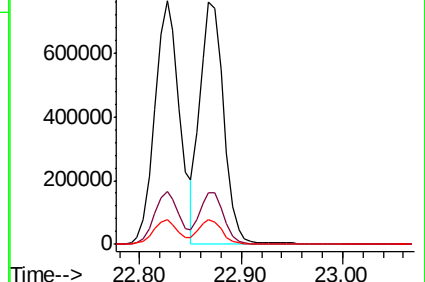
125 10.2 8.2 12.4



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: 20.213 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. 0.00 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

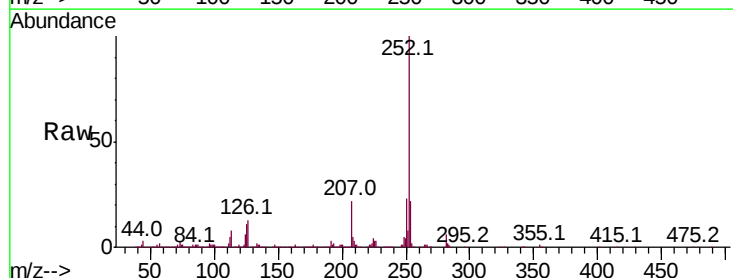
Tgt Ion:252 Resp: 1216532

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

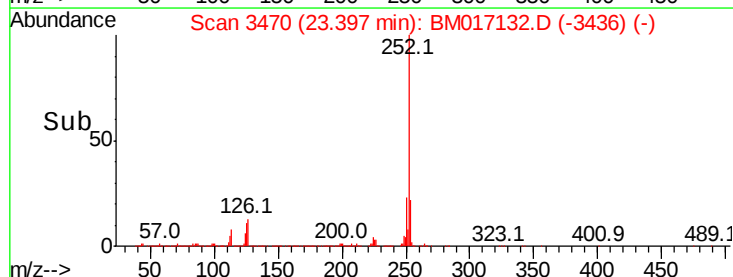
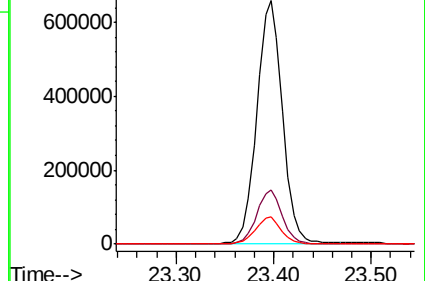
125 11.0 9.0 13.6

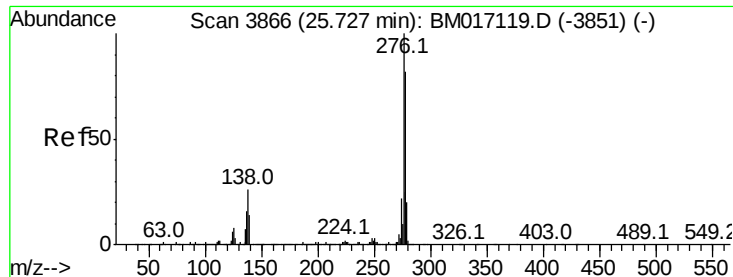


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



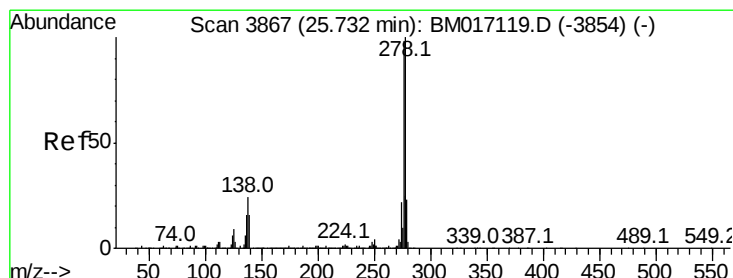
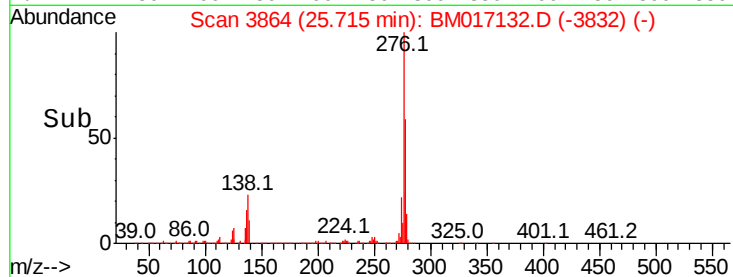
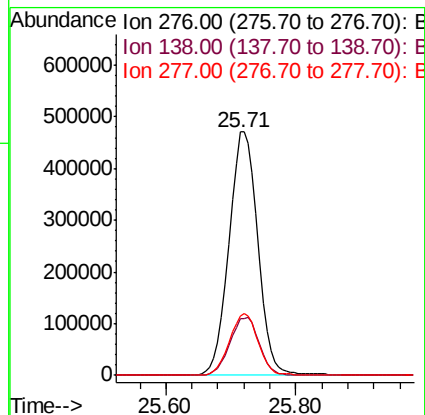
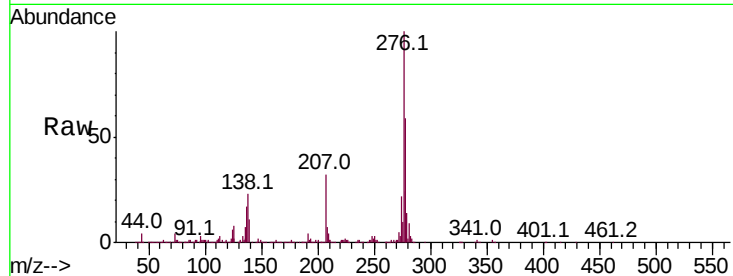


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.413 ng/ul
RT: 25.71 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Instrument :
BNA_M
ClientSampleId :

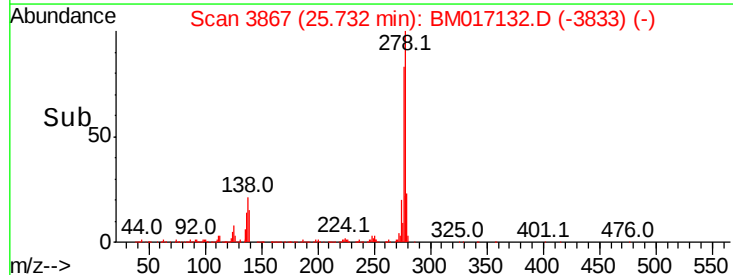
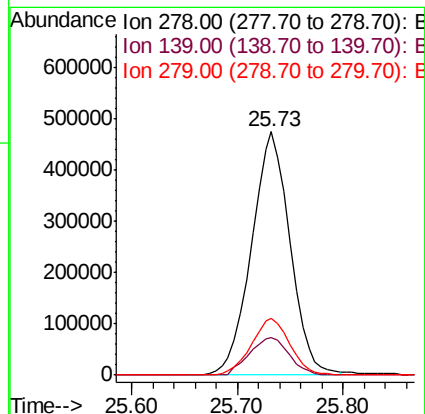
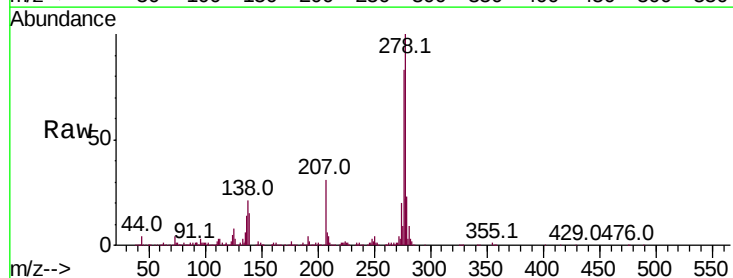
Tot Ion:276 Resp: 1450377
Ion Ratio Lower Upper
276 100
138 23.2 20.3 30.5
277 24.3 20.2 30.2

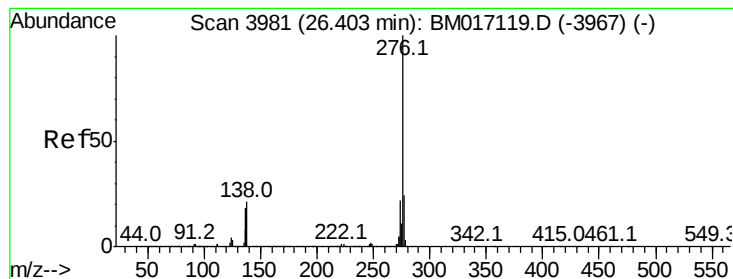


#93

Dibenzo(a,h)anthracene
Concen: 20.316 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. 0.00 min
Lab File: BM017132.D
Acq: 12 Oct 2018 16:19

Tgt Ion:278 Resp: 1201696
Ion Ratio Lower Upper
278 100
139 15.2 13.2 19.8
279 23.3 18.4 27.6





#94

Benzo(a,h,i)perylene

Concen: 20.545 ng/ul

RT: 26.40 min Scan# 3980

Delta R.T. -0.01 min

Lab File: BM017132.D

Acq: 12 Oct 2018 16:19

Instrument :

BNA_M

ClientSampleId :

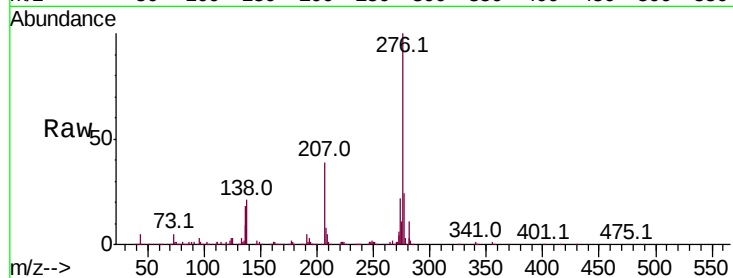
Tot Ion:276 Resp: 1215601

Ion Ratio Lower Upper

276 100

138 20.6 17.5 26.3

277 23.9 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

