

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
 Data File : BM017039.D
 Acq On : 05 Oct 2018 17:26
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 23:11:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 23:10:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	220711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1025933	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	625513	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1444016	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1363932	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1191832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31631	7.12	ng/uL	0.00
5) Phenol-d5	6.87	99	360876	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	221786	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	304770	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	299209	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	151009	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	153513	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	324395	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	409674	21.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1005045	20.25	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1291339	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	181360	19.34	ng/ul	0.00
58) Fluorene-d10	15.33	176	897720	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	153724	18.05	ng/ul	0.00
71) Anthracene-d10	17.19	188	1406395	20.39	ng/ul	0.00
79) Pyrene-d10	19.48	212	1423707	23.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1250253	20.49	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	31698	6.793	ng/uL 97
4) Benzaldehyde	6.85	77	241735	21.107	ng/ul 92
6) Phenol	6.90	94	364577	19.752	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.13	93	284465	19.906	ng/ul 99
10) 2-Chlorophenol	7.26	128	302064	19.777	ng/ul 99
11) 2-Methylphenol	8.14	108	282997	20.362	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	415672	20.223	ng/ul 99
14) Acetophenone	8.52	105	488446	21.260	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.50	70	227892	21.311	ng/ul 99
16) 4-Methylphenol	8.47	108	311474	20.918	ng/ul 95
17) Hexachloroethane	8.76	117	122395	19.616	ng/ul 98
20) Nitrobenzene	8.89	77	346818	19.568	ng/ul 98
21) Isophorone	9.42	82	656146	20.401	ng/ul 98
23) 2-Nitrophenol	9.60	139	177163	20.555	ng/ul 98
24) 2,4-Dimethylphenol	9.66	107	352666	20.172	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.90	93	414973	20.099	ng/ul 98
27) 2,4-Dichlorophenol	10.13	162	309946	20.327	ng/ul 99
28) Naphthalene	10.53	128	1048909	19.899	ng/ul 100
30) 4-Chloroaniline	10.64	127	416970	21.817	ng/ul 100
31) Hexachlorobutadiene	10.81	225	203422	19.621	ng/ul 97
32) Caprolactam	11.42	113	98892	21.277	ng/ul 91
33) 4-Chloro-3-methylphenol	11.76	107	334701	21.364	ng/ul 97
34) 2-Methylnaphthalene	12.15	142	775310	20.828	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
 Data File : BM017039.D
 Acq On : 05 Oct 2018 17:26
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 23:11:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 23:10:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	761993	21.025	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	415893	19.363	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	234633	17.036	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	259187	19.996	ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	285268	20.502	ng/ul	97
41) 1,1'-Biphenyl	13.17	154	1023164	19.841	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	800765	19.712	ng/ul	98
43) 2-Nitroaniline	13.42	65	186550	21.042	ng/ul	97
45) Dimethylphthalate	13.80	163	996490	20.278	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	185145	22.378	ng/ul	99
48) Acenaphthylene	14.06	152	1227482	20.204	ng/ul	99
49) 3-Nitroaniline	14.25	138	189875	20.634	ng/ul	96
50) Acenaphthene	14.40	153	860312	19.927	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	88826	16.642	ng/ul	98
53) 4-Nitrophenol	14.56	109	137770	20.235	ng/ul	97
54) Dibenzofuran	14.74	168	1236120	20.277	ng/ul	100
55) 2,4-Dinitrotoluene	14.71	165	298867	22.326	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.97	232	259930	20.822	ng/ul	98
57) Diethylphthalate	15.17	149	989075	20.578	ng/ul	99
59) Fluorene	15.39	166	1007207	20.265	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	530330	20.472	ng/ul	98
61) 4-Nitroaniline	15.42	138	222568	20.493	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	164450	18.220	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	863222	20.178	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	328917	20.290	ng/ul	97
67) Hexachlorobenzene	16.39	284	367328	20.054	ng/ul	97
68) Atrazine	16.56	200	294303	19.786	ng/ul	98
69) Pentachlorophenol	16.74	266	207388	18.779	ng/ul	98
70) Phenanthrene	17.13	178	1610803	19.895	ng/ul	99
72) Anthracene	17.22	178	1651181	20.070	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	449861	19.521	ng/uL	99
74) Pentachlorobenzene	14.66	250	429686	19.846	ng/uL	100
75) Carbazole	17.49	167	1385511	19.459	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1595364	20.042	ng/ul	99
77) Fluoranthene	19.14	202	1790914	19.096	ng/ul	99
80) Pvrene	19.51	202	1824458	23.086	ng/ul	99
81) Butylbenzylphthalate	20.42	149	591251	21.683	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	437675	18.063	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1658439	20.269	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	886870	20.985	ng/ul	100
85) Chrysene	21.32	228	1567007	19.802	ng/ul	100
87) Di-n-octyl phthalate	22.08	149	1359594	21.333	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1483070	20.897	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	1464384	21.479	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1399961	20.469	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.73	276	1563804	19.367	ng/ul	98
93) Dibenzo(a,h)anthracene	25.74	278	1312605	19.527	ng/ul	99
94) Benzo(a,h,i)perylene	26.41	276	1286374	19.131	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
Data File : BM017039.D
Acq On : 05 Oct 2018 17:26
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 23:11:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 23:10:21 2018
Response via : Initial Calibration

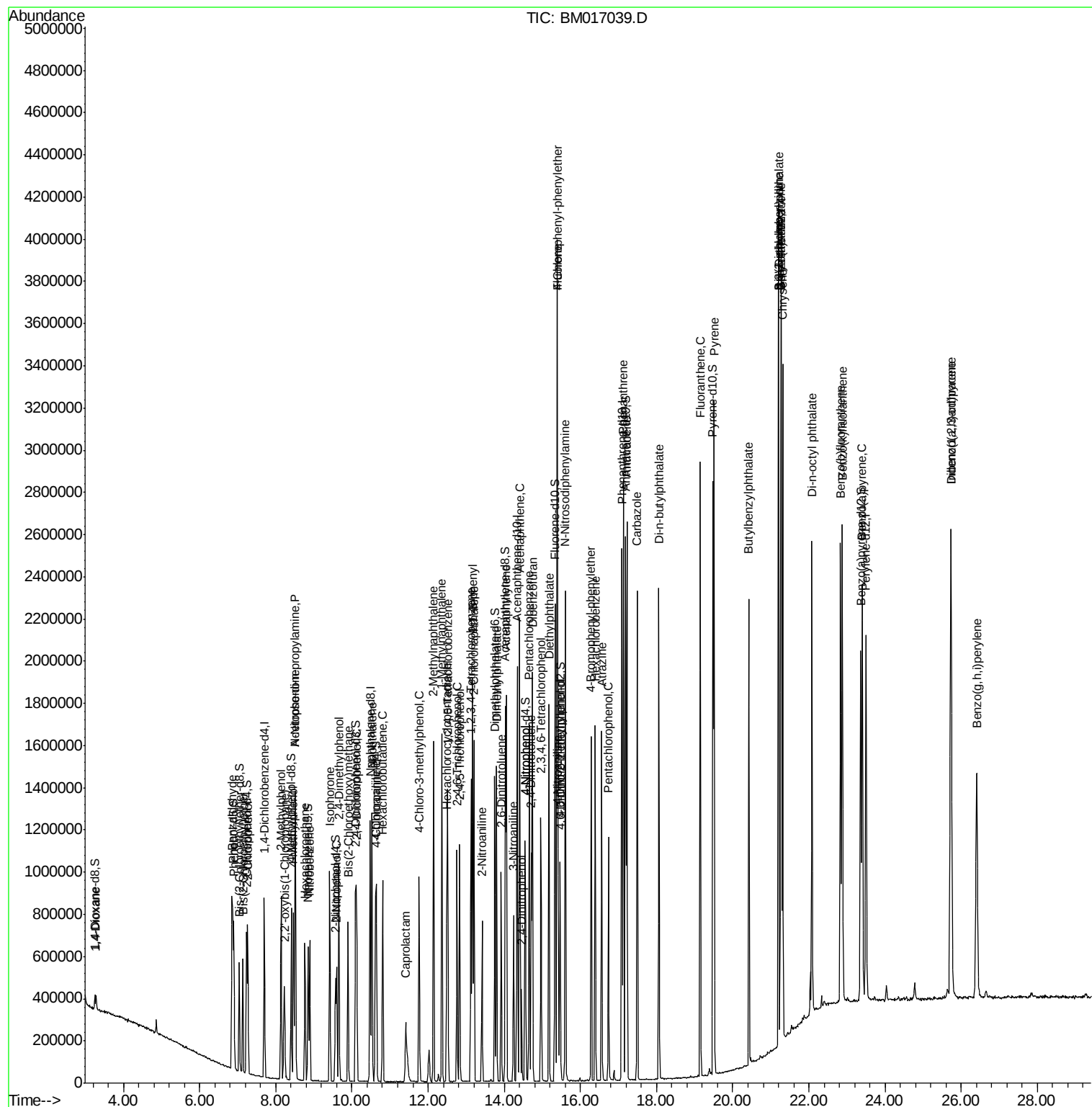
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

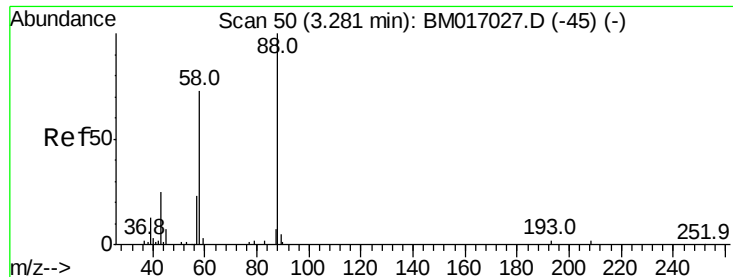
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
Data File : BM017039.D
Acq On : 05 Oct 2018 17:26
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Oct 05 23:11:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 23:10:21 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 6.793 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

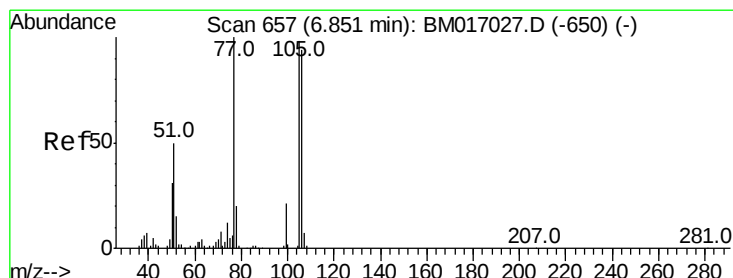
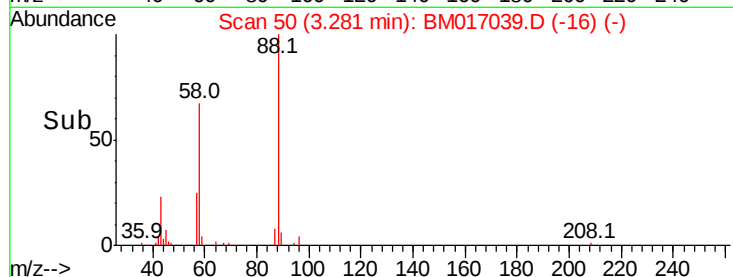
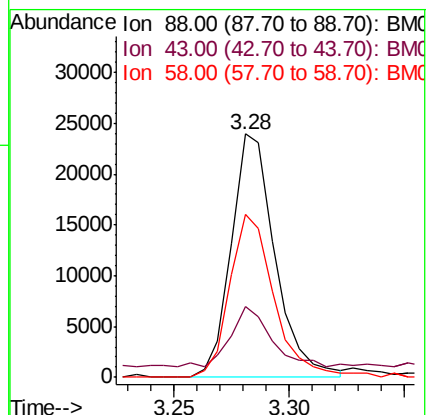
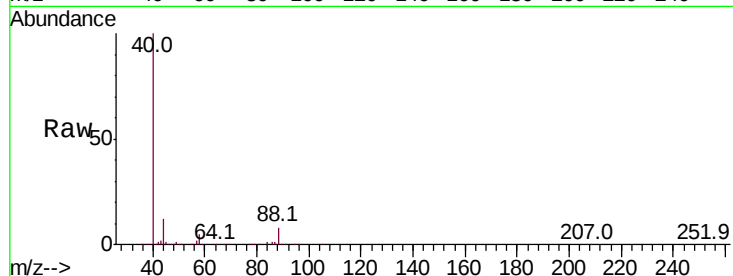
Tot Ion: 88 Resp: 31698

Ion Ratio Lower Upper

88 100

43 28.9 25.0 37.4

58 67.0 55.0 82.4



#4

Benzaldehyde

Concen: 21.107 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

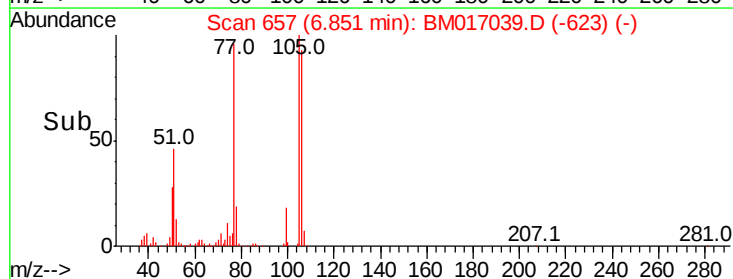
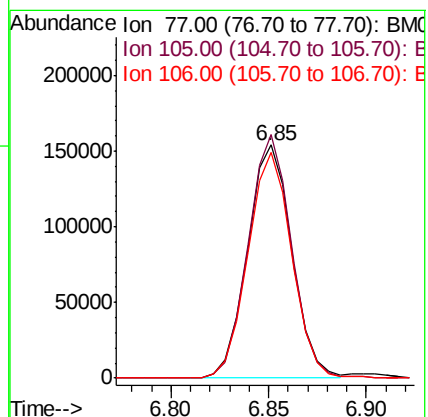
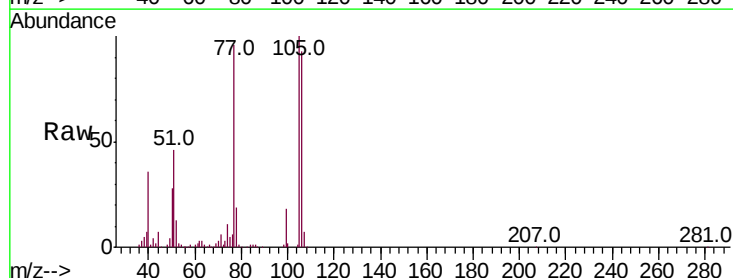
Tgt Ion: 77 Resp: 241735

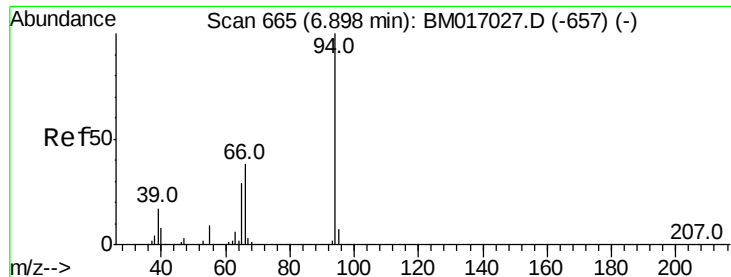
Ion Ratio Lower Upper

77 100

105 104.5 75.4 113.2

106 97.0 73.8 110.8





#6

Phenol

Concen: 19.752 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

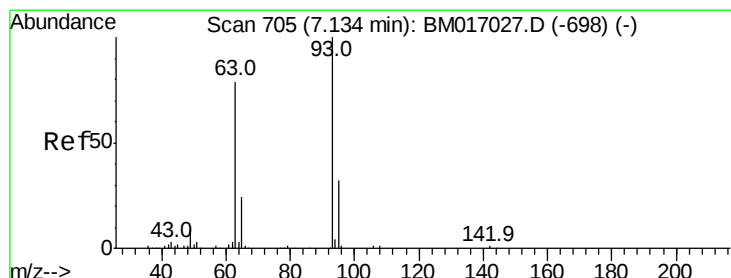
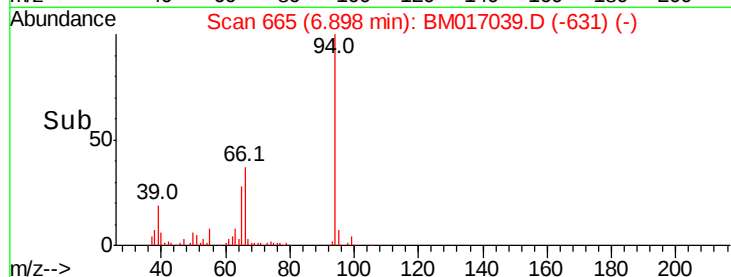
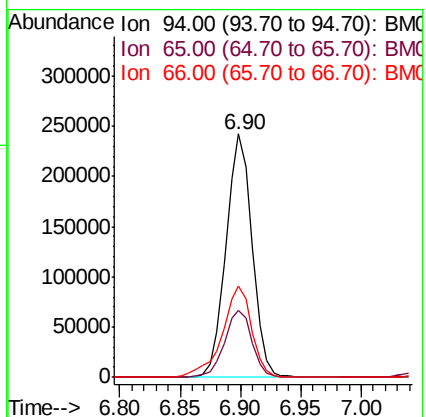
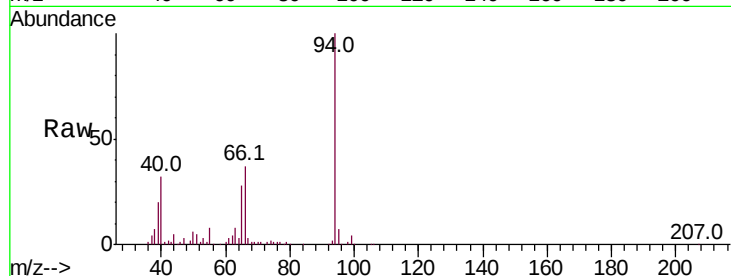
Tot Ion: 94 Resp: 364577

Ion Ratio Lower Upper

94 100

65 27.6 22.8 34.2

66 37.4 29.5 44.3



#8

Bis(2-Chloroethyl)ether

Concen: 19.906 ng/ul

RT: 7.13 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

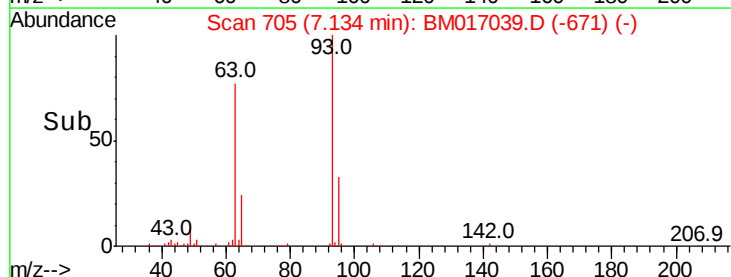
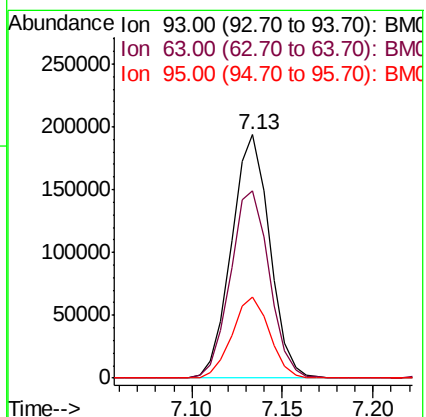
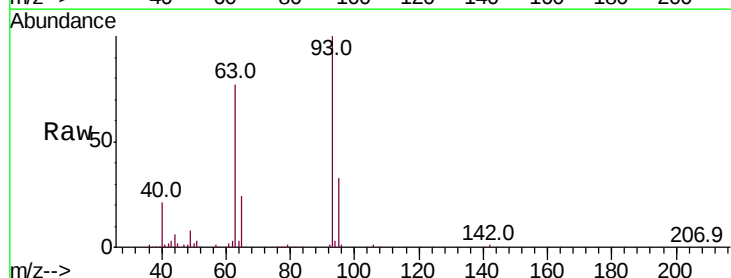
Tgt Ion: 93 Resp: 284465

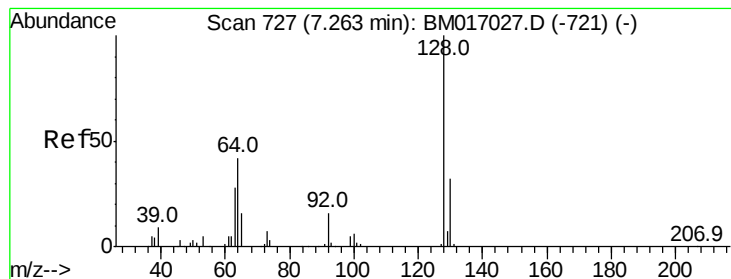
Ion Ratio Lower Upper

93 100

63 77.1 62.5 93.7

95 33.4 26.0 39.0





#10

2-Chlorophenol

Concen: 19.777 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

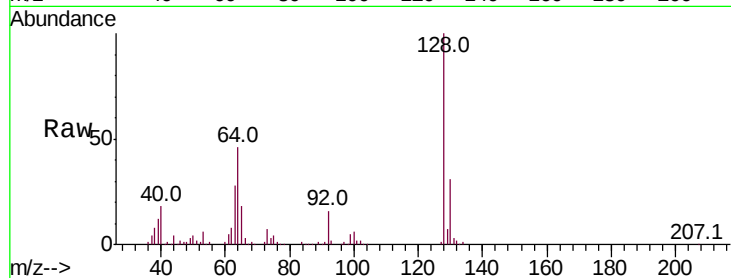
Tot Ion:128 Resp: 302064

Ion Ratio Lower Upper

128 100

64 46.3 37.2 55.8

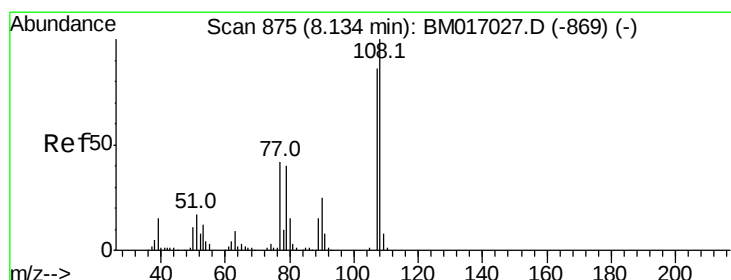
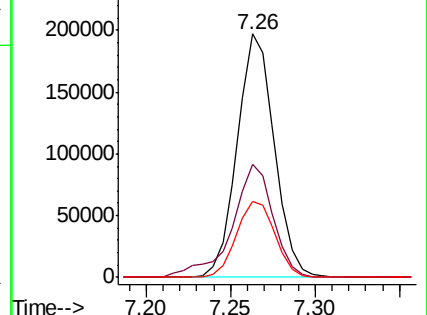
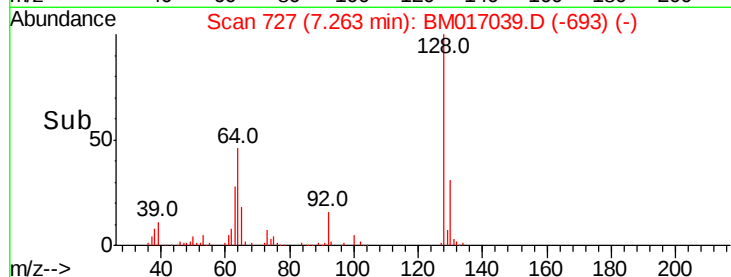
130 31.1 26.1 39.1



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: 20.362 ng/ul

RT: 8.14 min Scan# 876

Delta R.T. 0.01 min

Lab File: BM017039.D

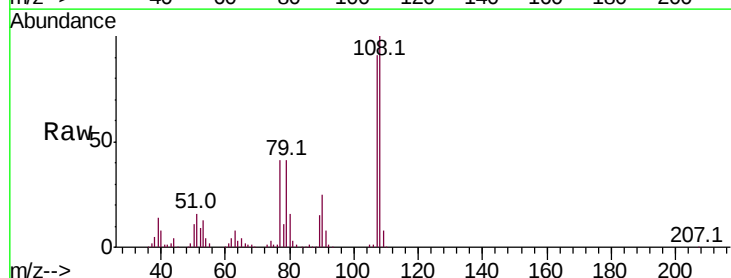
Acq: 05 Oct 2018 17:26

Tgt Ion:108 Resp: 282997

Ion Ratio Lower Upper

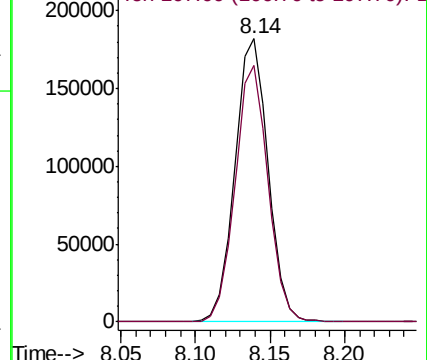
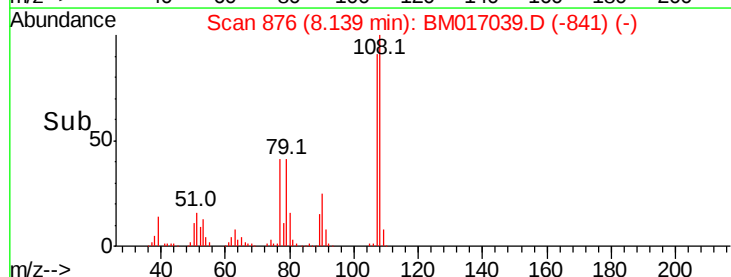
108 100

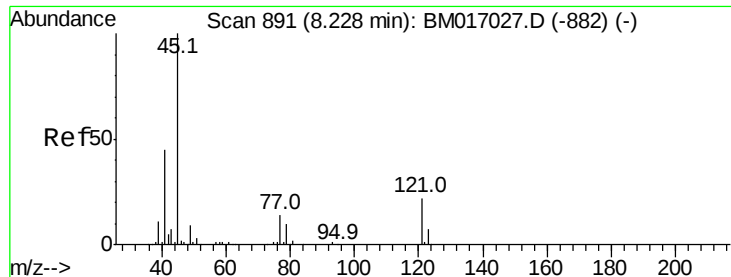
107 90.7 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

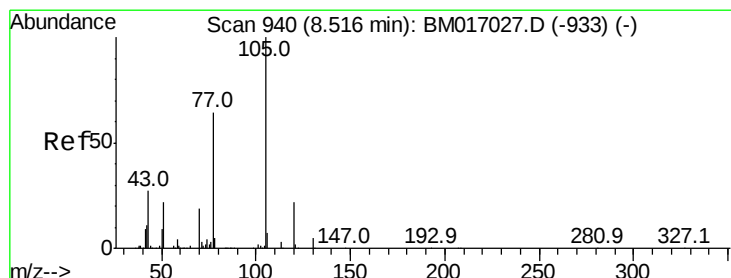
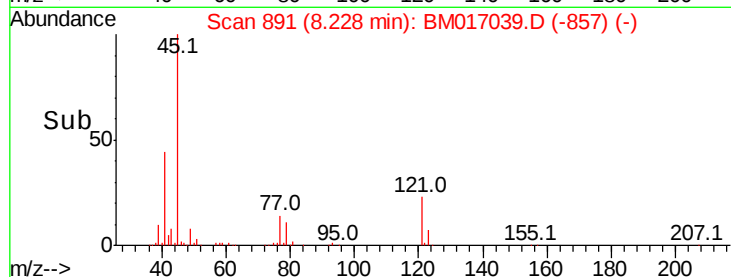
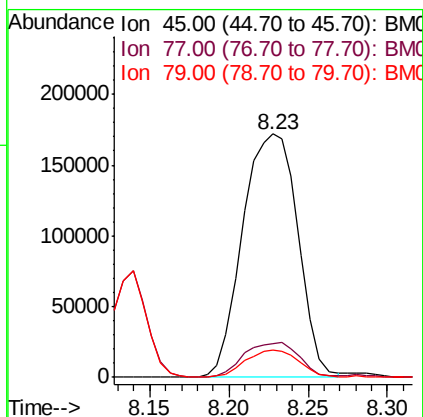
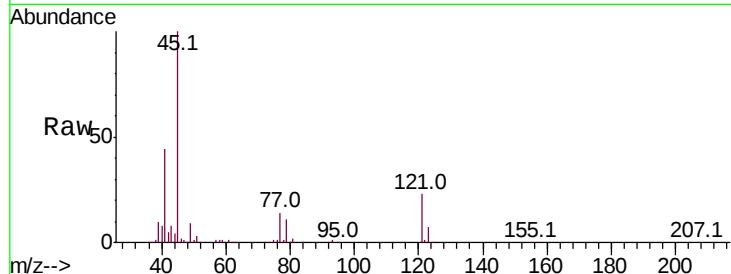




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.223 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

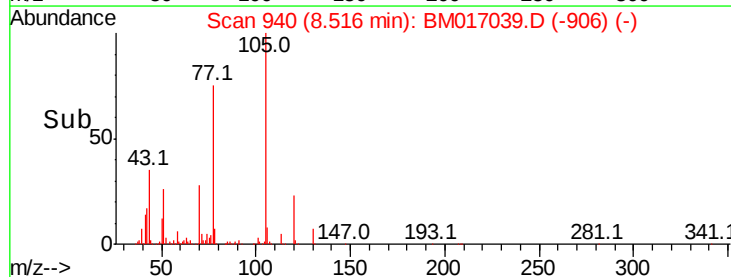
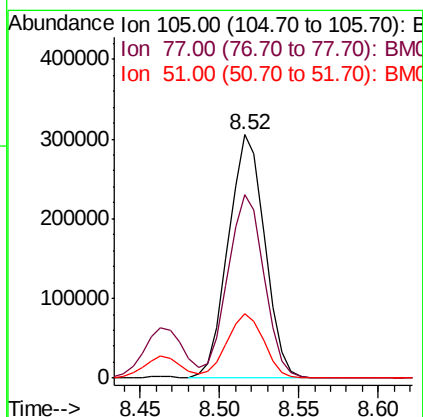
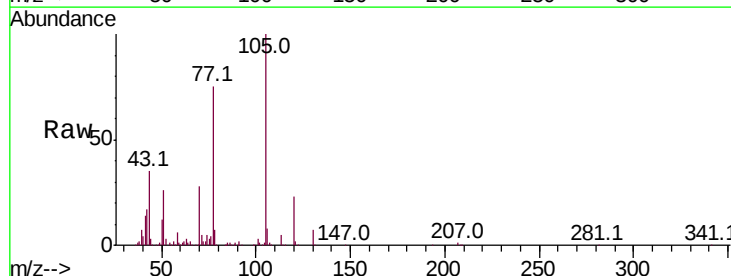
Instrument :
BNA_M
ClientSampleId :

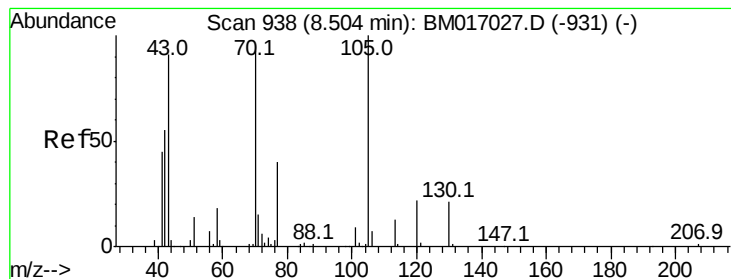
Tot Ion: 45 Resp: 415672
Ion Ratio Lower Upper
45 100
77 13.8 11.0 16.6
79 11.0 8.4 12.6



#14
Acetophenone
Concen: 21.260 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion: 105 Resp: 488446
Ion Ratio Lower Upper
105 100
77 75.2 59.8 89.6
51 26.3 21.8 32.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.311 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 227892

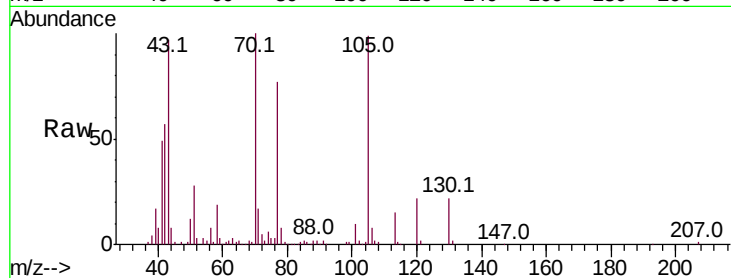
Ion Ratio Lower Upper

70 100

42 57.0 45.1 67.7

101 9.6 7.5 11.3

130 22.1 17.3 25.9

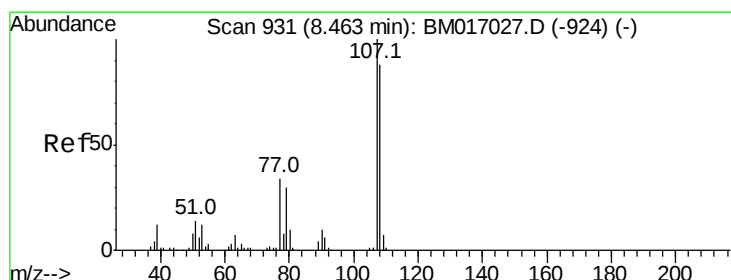
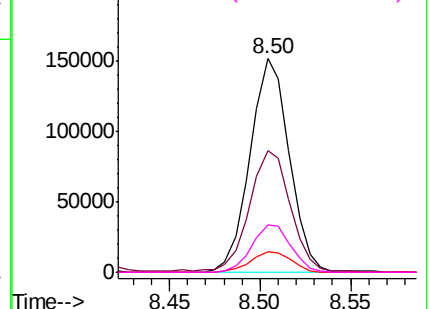
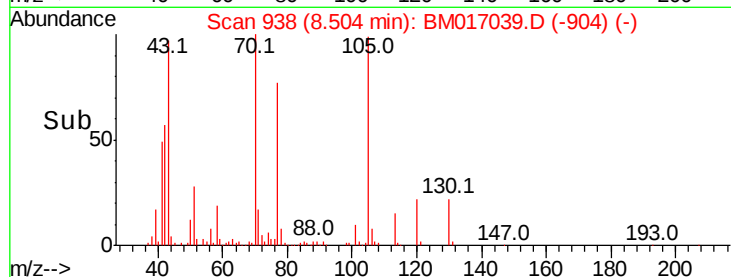


Abundance Ion 70.00 (69.70 to 70.70): BM017027.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BM017027.D (-931) (-)

Ion 101.00 (100.70 to 101.70): BM017027.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BM017027.D (-931) (-)



#16

4-Methylphenol

Concen: 20.918 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. 0.01 min

Lab File: BM017039.D

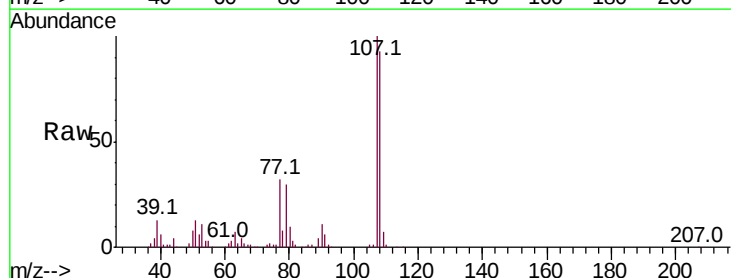
Acq: 05 Oct 2018 17:26

Tgt Ion: 108 Resp: 311474

Ion Ratio Lower Upper

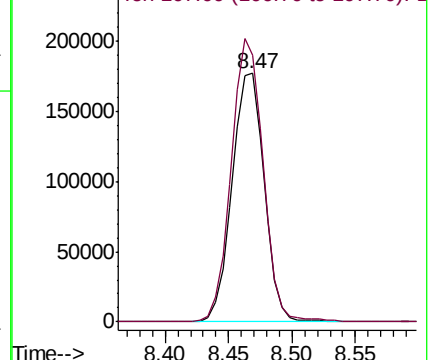
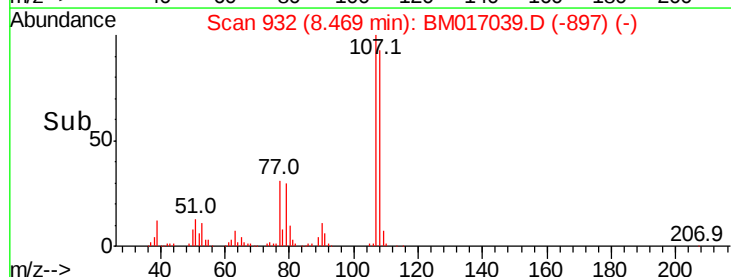
108 100

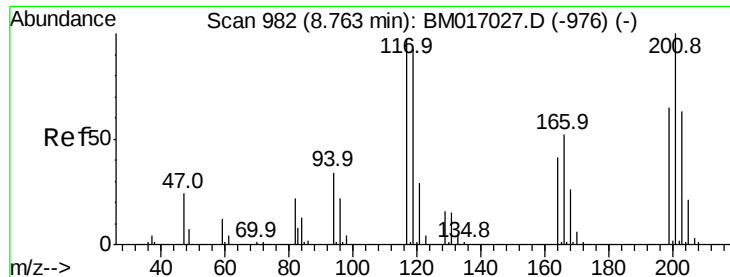
107 107.3 89.8 134.8



Abundance Ion 108.00 (107.70 to 108.70): BM017027.D (-924) (-)

Ion 107.00 (106.70 to 107.70): BM017027.D (-924) (-)

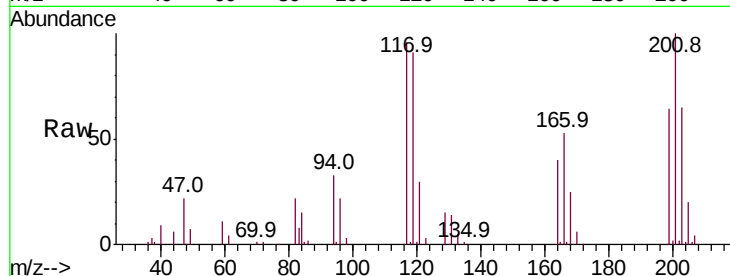




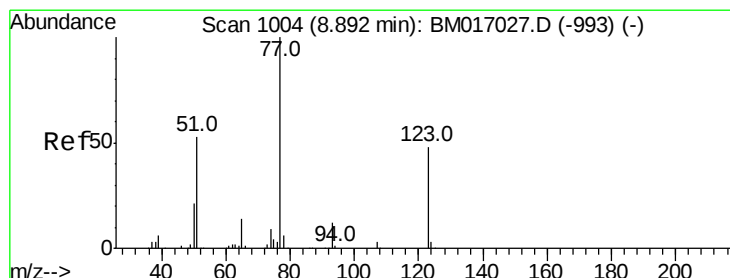
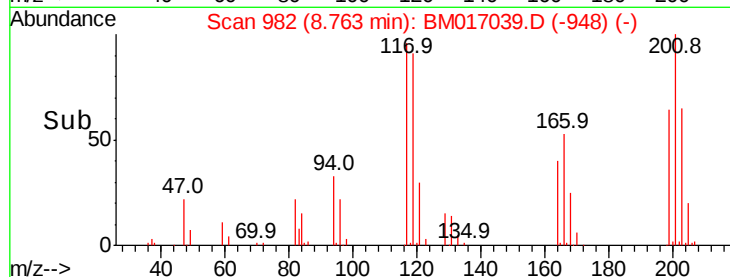
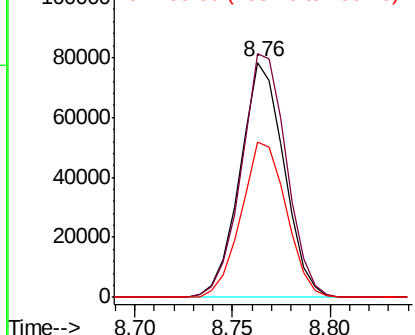
#17
Hexachloroethane
Concen: 19.616 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 122395
Ion Ratio Lower Upper
117 100
201 103.7 85.1 127.7
199 66.1 52.3 78.5

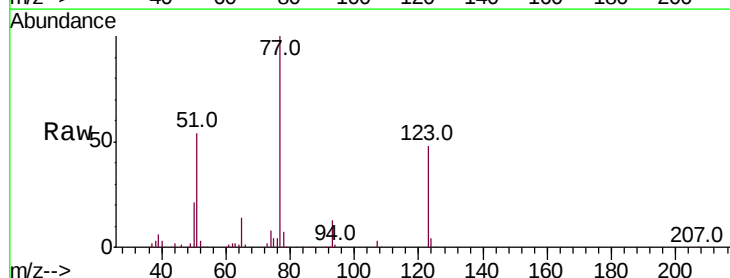


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

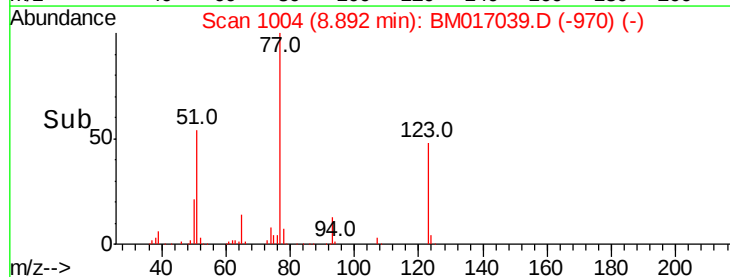
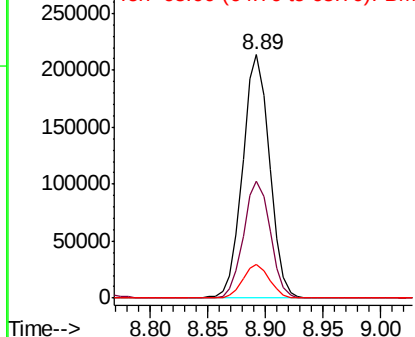


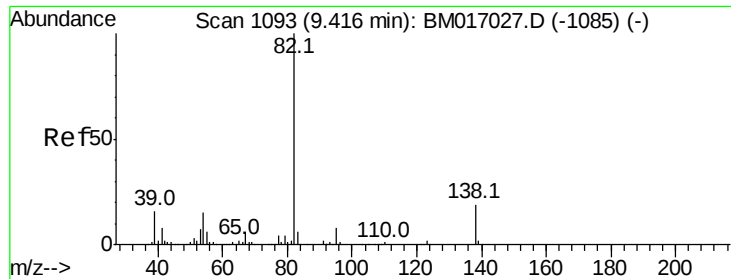
#20
Nitrobenzene
Concen: 19.568 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion: 77 Resp: 346818
Ion Ratio Lower Upper
77 100
123 48.1 37.6 56.4
65 14.0 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.401 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampled :

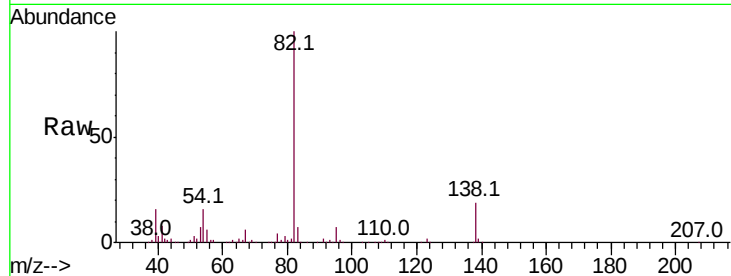
Tot Ion: 82 Resp: 656146

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

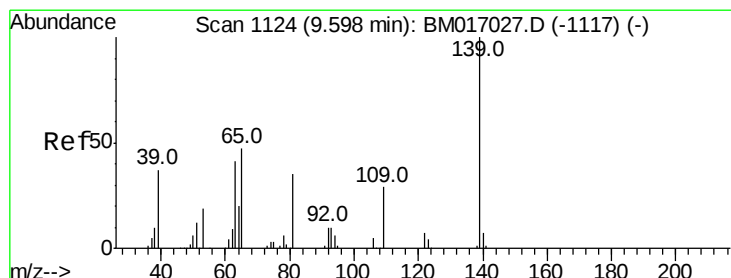
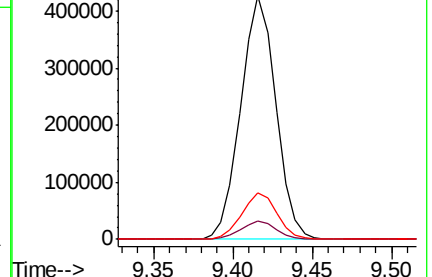
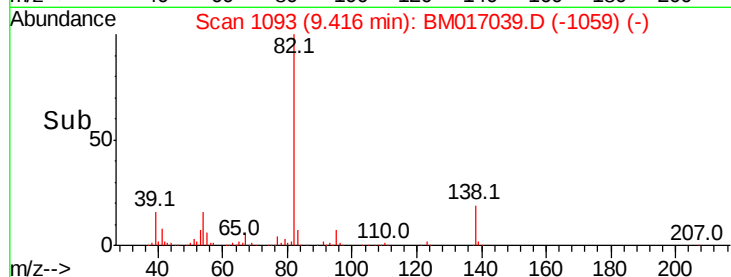
138 19.3 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM017027.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM017027.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM017027.D (-1085) (-)



#23

2-Nitrophenol

Concen: 20.555 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

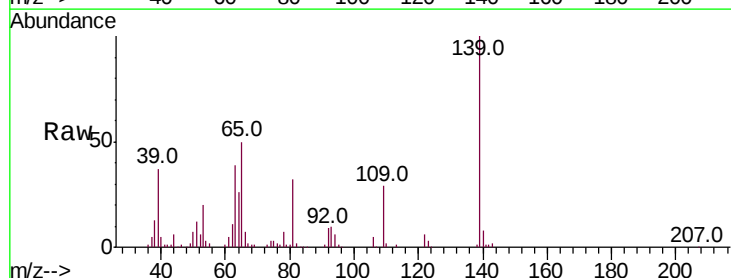
Tgt Ion: 139 Resp: 177163

Ion Ratio Lower Upper

139 100

65 49.6 38.2 57.2

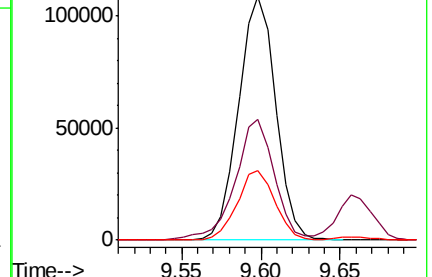
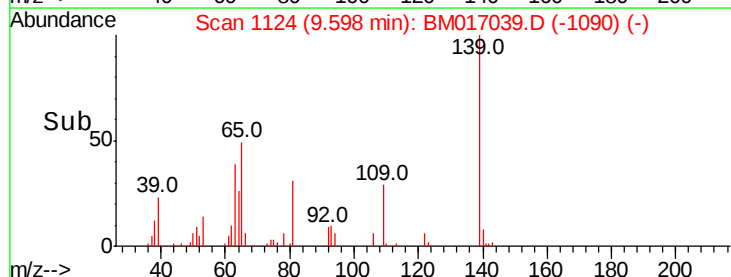
109 28.7 22.7 34.1

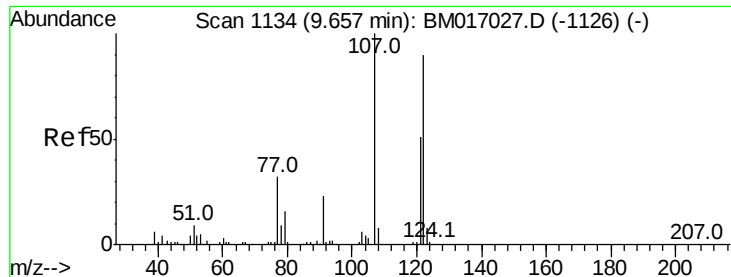


Abundance Ion 139.00 (138.70 to 139.70): BM017027.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM017027.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM017027.D (-1117) (-)





#24

2,4-Dimethylphenol

Concen: 20.172 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampled :

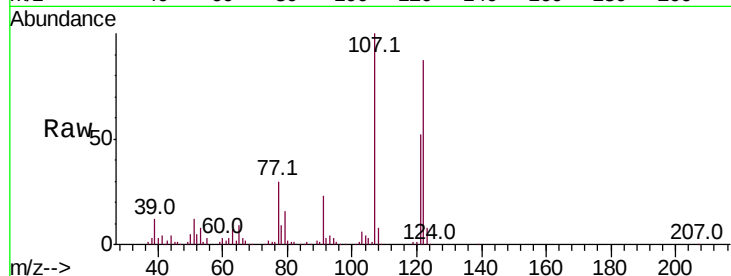
Tot Ion:107 Resp: 352666

Ion Ratio Lower Upper

107 100

121 51.6 42.2 63.2

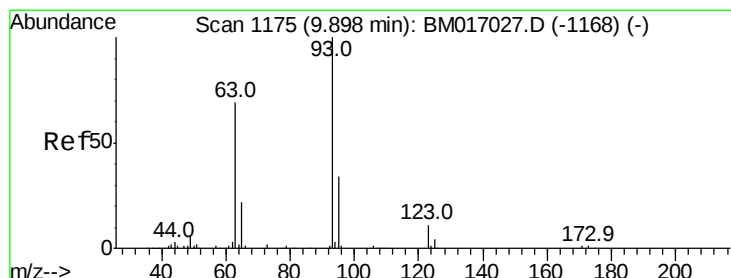
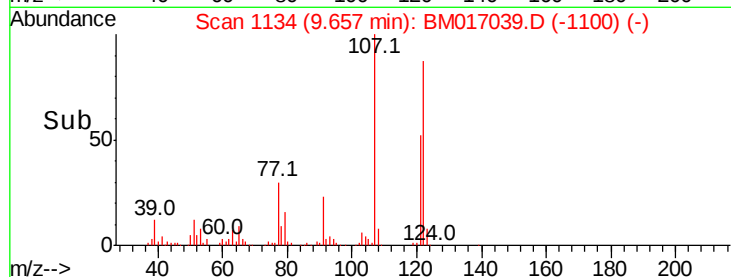
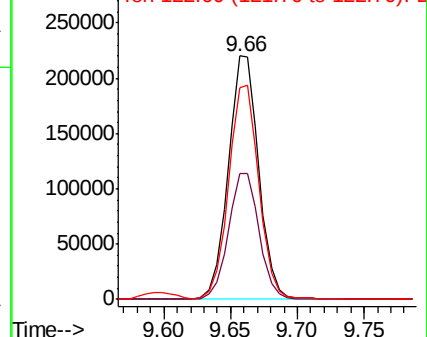
122 86.8 69.4 104.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.099 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

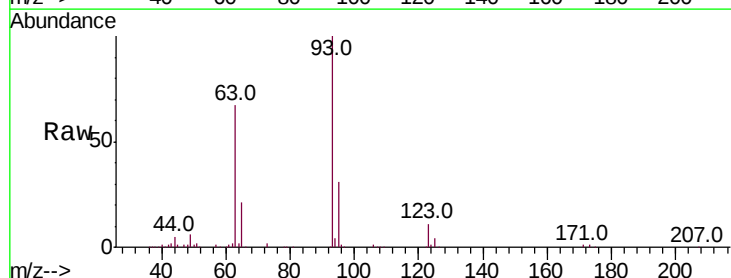
Tgt Ion: 93 Resp: 414973

Ion Ratio Lower Upper

93 100

95 31.5 25.8 38.8

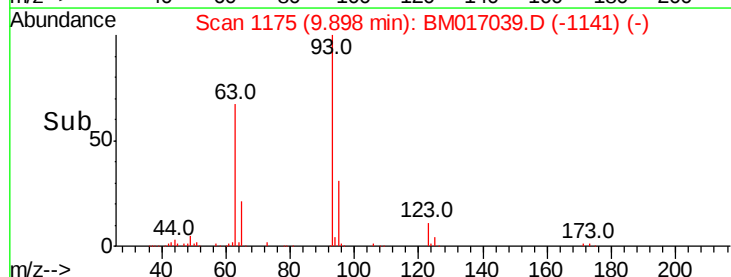
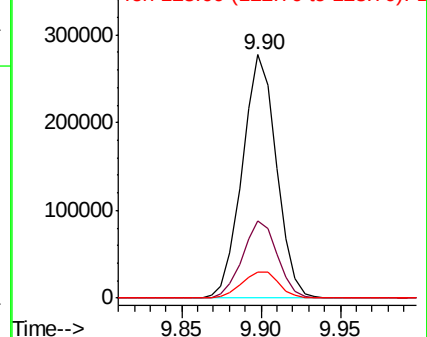
123 10.9 9.4 14.2

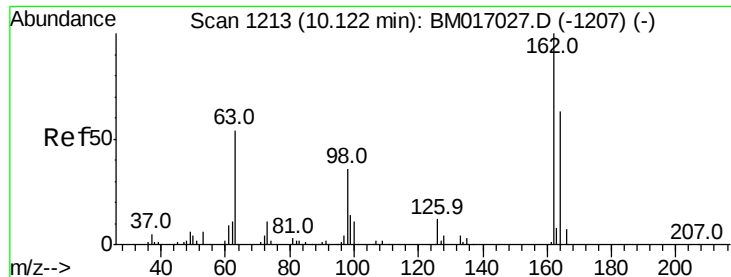


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

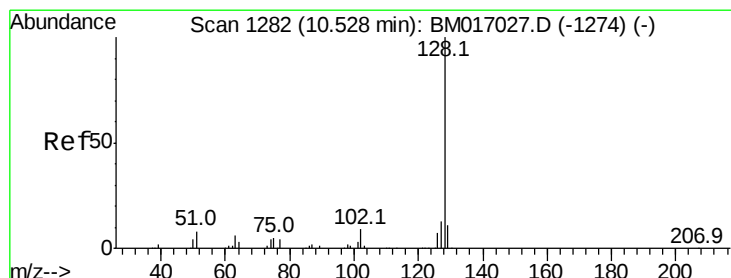
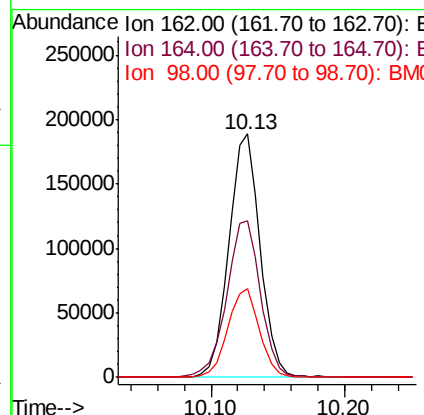
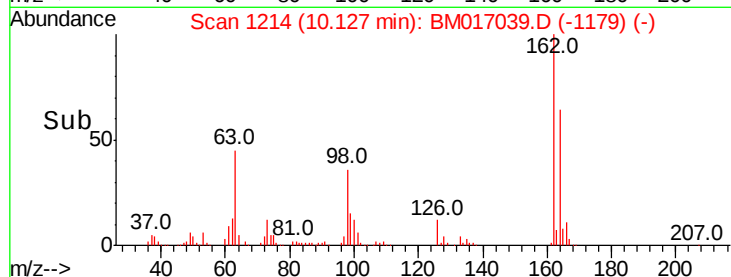
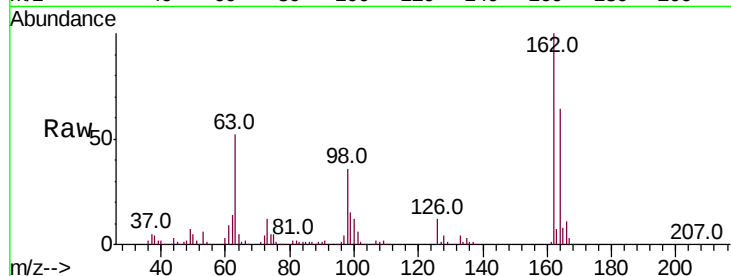




#27
2,4-Dichlorophenol
Concen: 20.327 ng/ul
RT: 10.13 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

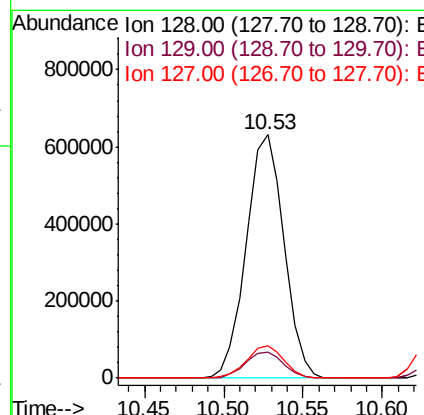
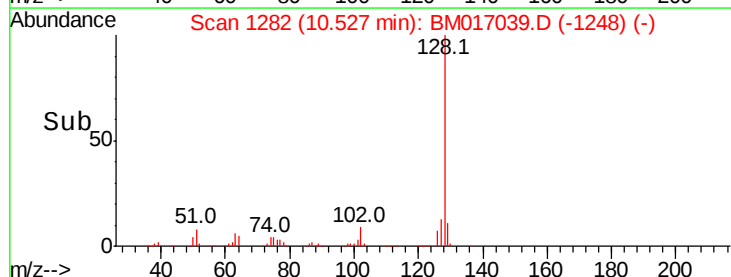
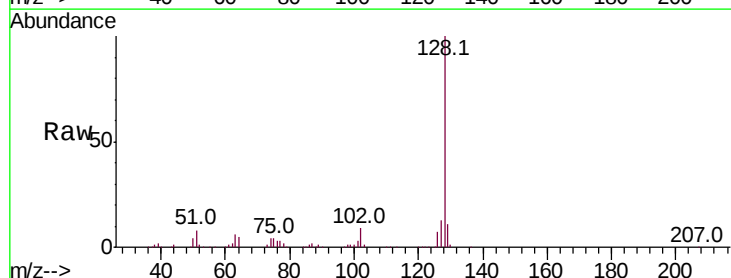
Instrument :
BNA_M
ClientSampled :

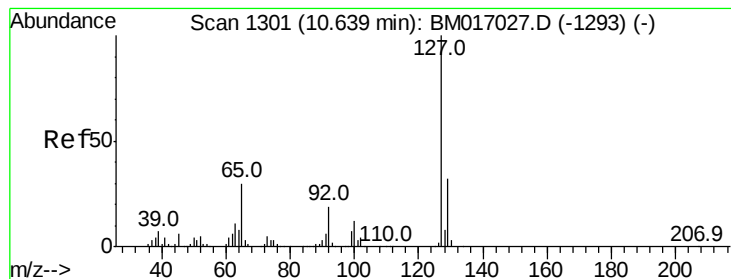
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	52.4	78.6
98	36.2	28.4	42.6



#28
Naphthalene
Concen: 19.899 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

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





#30

4-Chloroaniline

Concen: 21.817 ng/ul

RT: 10.64 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

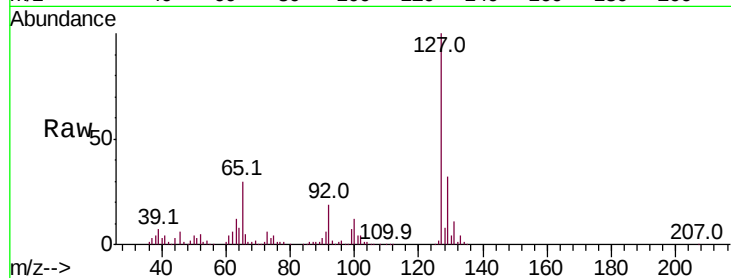
ClientSampled :

Tot Ion:127 Resp: 416970

Ion Ratio Lower Upper

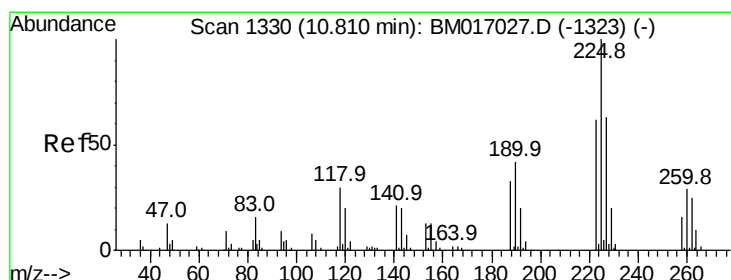
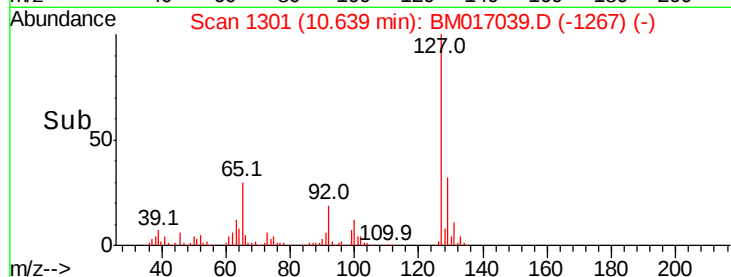
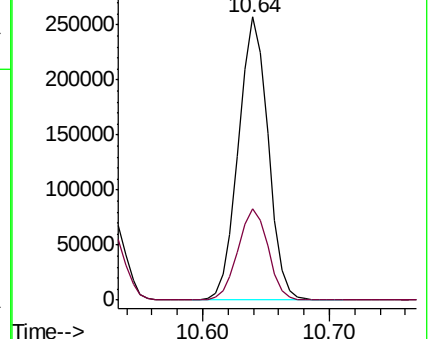
127 100

129 32.1 25.7 38.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.621 ng/ul

RT: 10.81 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

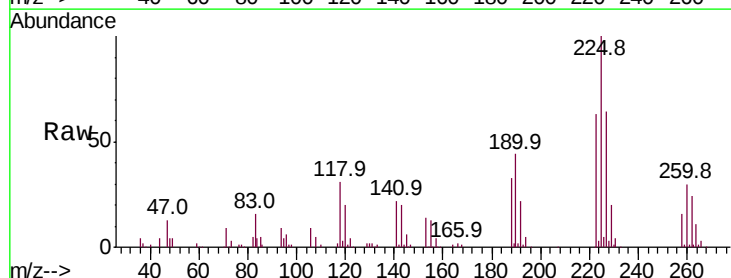
Tgt Ion:225 Resp: 203422

Ion Ratio Lower Upper

225 100

223 62.5 48.6 72.8

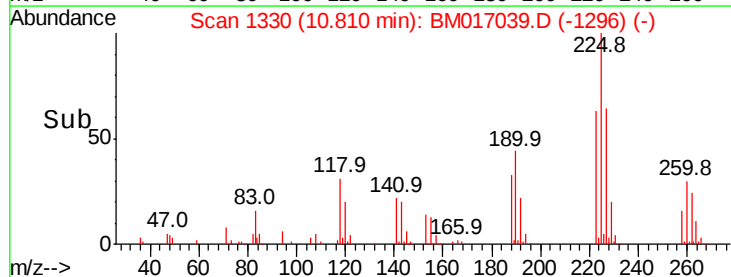
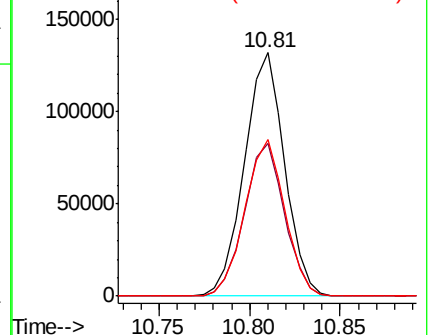
227 64.1 49.6 74.4

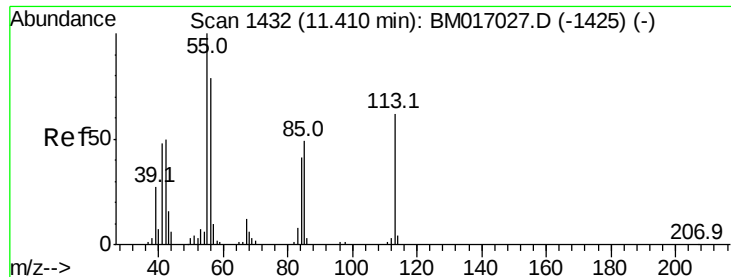


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.277 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

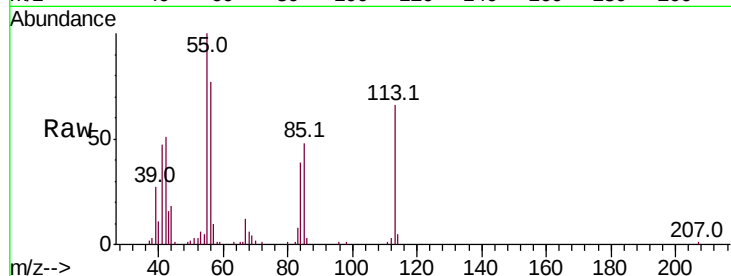
Tot Ion:113 Resp: 98892

Ion Ratio Lower Upper

113 100

55 151.8 133.3 199.9

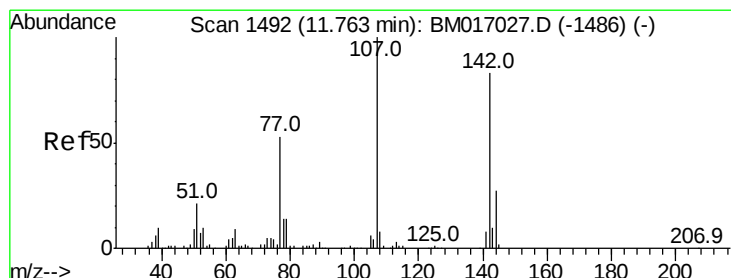
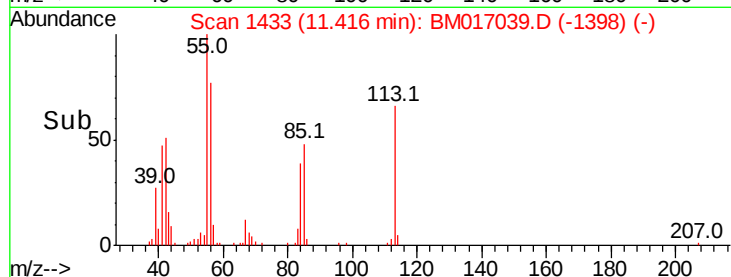
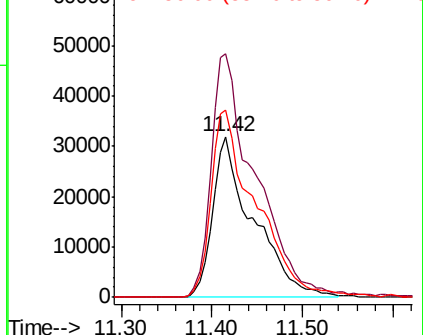
56 116.9 98.9 148.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.364 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

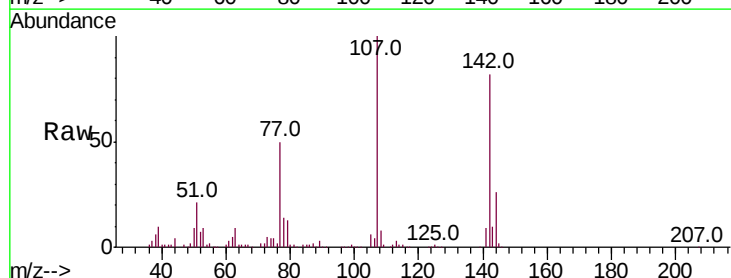
Tgt Ion:107 Resp: 334701

Ion Ratio Lower Upper

107 100

144 26.0 22.2 33.4

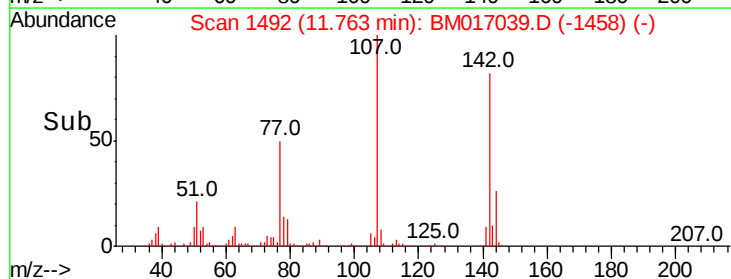
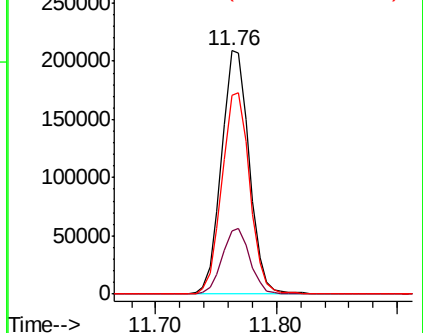
142 81.7 67.0 100.6

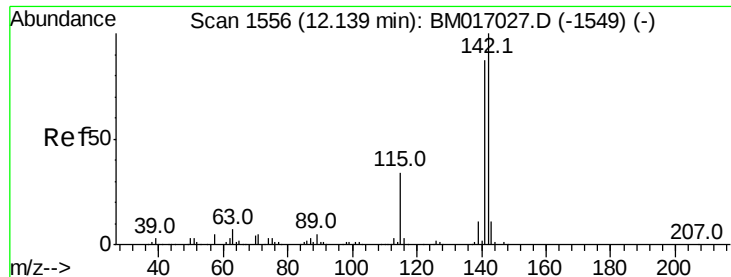


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

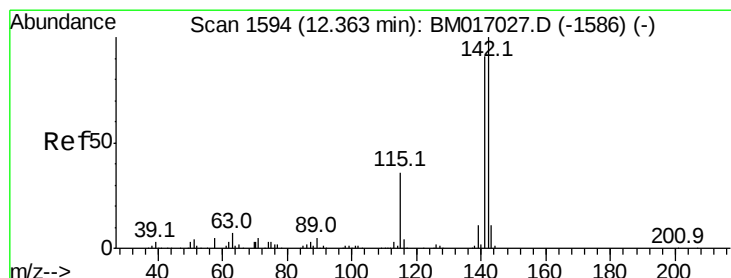
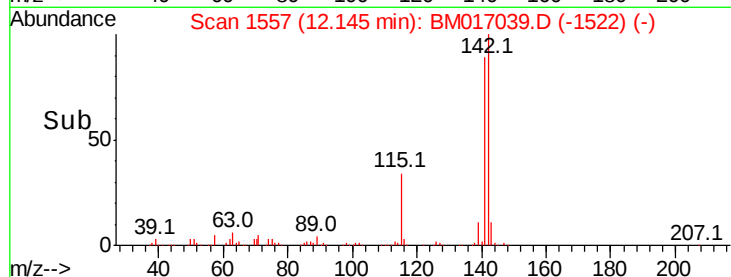
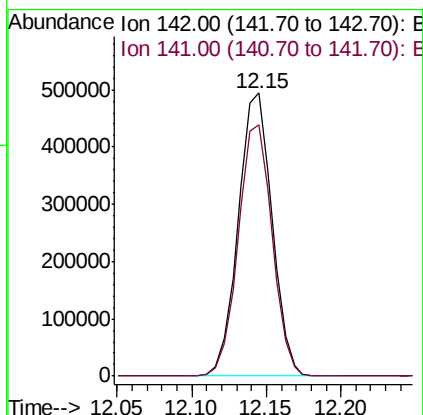
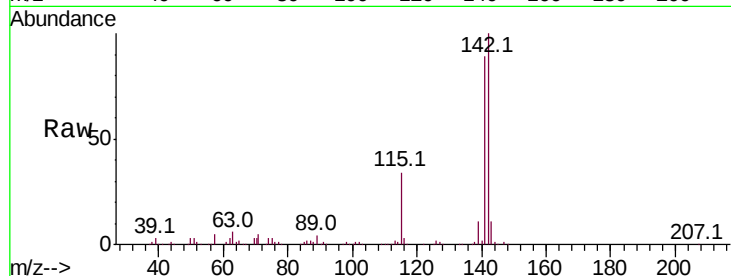




#34
2-Methylnaphthalene
Concen: 20.828 ng/ul
RT: 12.15 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

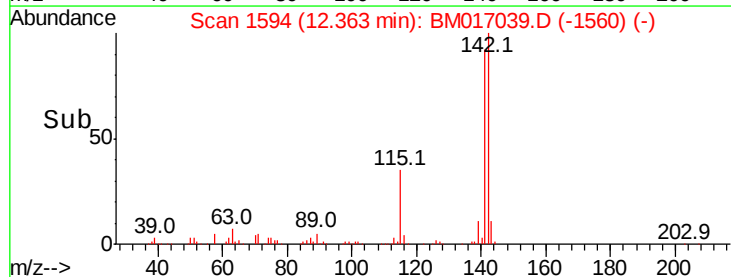
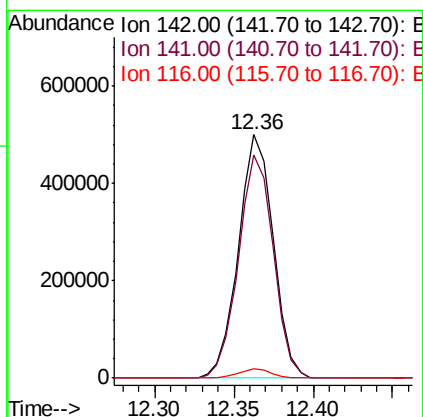
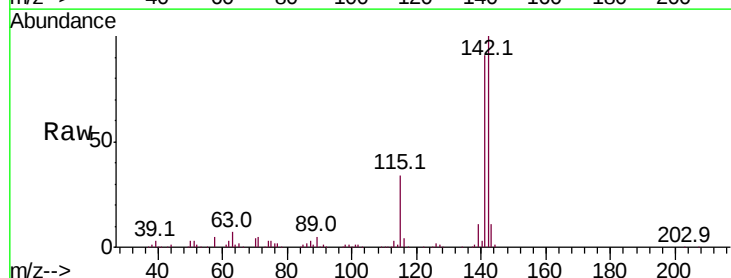
Instrument :
BNA_M
ClientSampled :

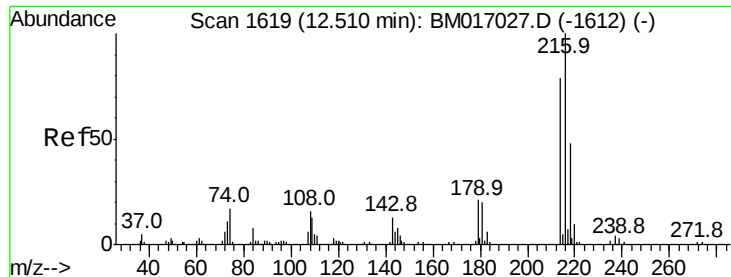
Tot Ion:142 Resp: 775310
Ion Ratio Lower Upper
142 100
141 88.9 71.5 107.3



#35
1-Methylnaphthalene
Concen: 21.025 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion:142 Resp: 761993
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4
116 3.6 2.6 4.0

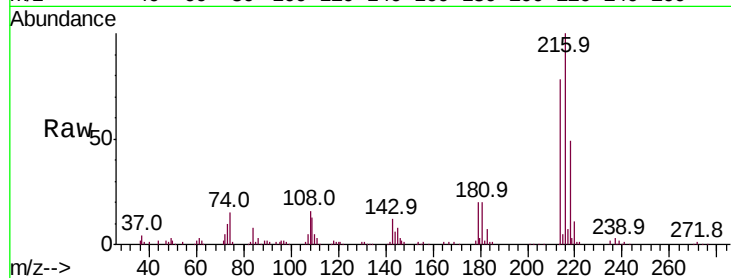




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.363 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	415893
Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.0	91.6
179	20.5	16.6	24.8
108	15.8	12.7	19.1



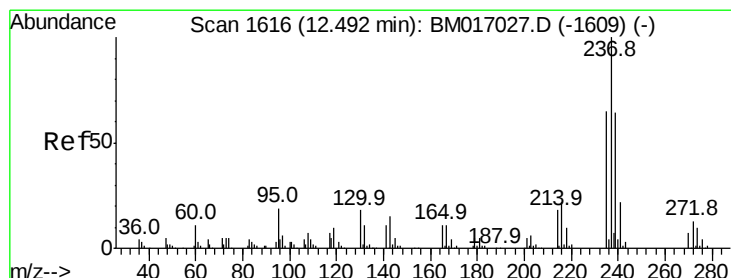
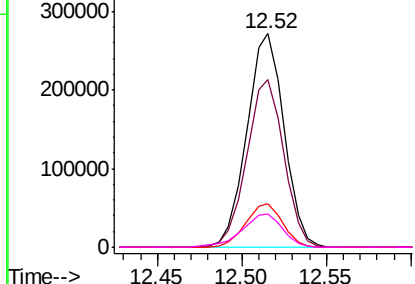
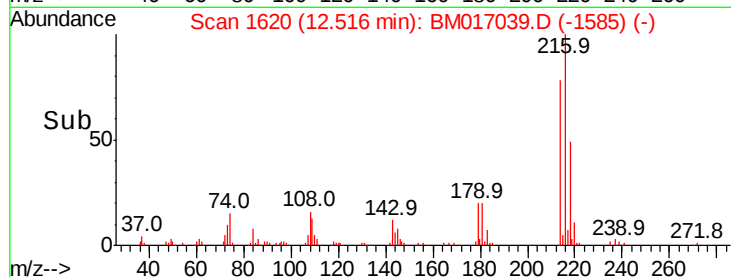
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

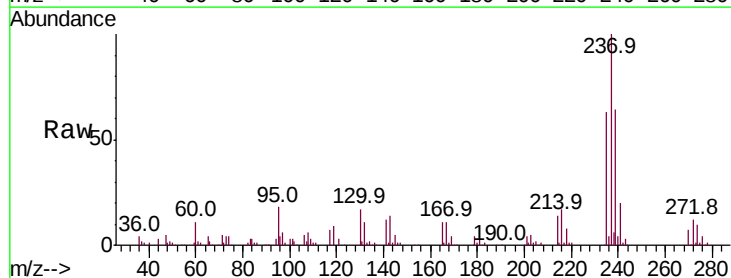
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 17.036 ng/ul
 RT: 12.49 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

Tgt Ion:	237	Resp:	234633
Ion	Ratio	Lower	Upper
237	100		
235	62.8	52.1	78.1
272	12.5	10.4	15.6

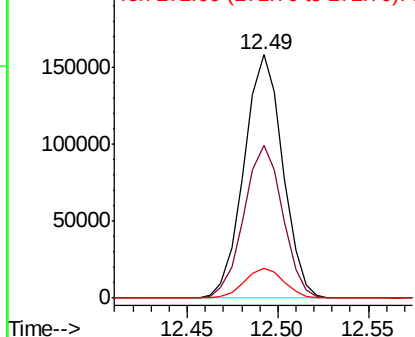
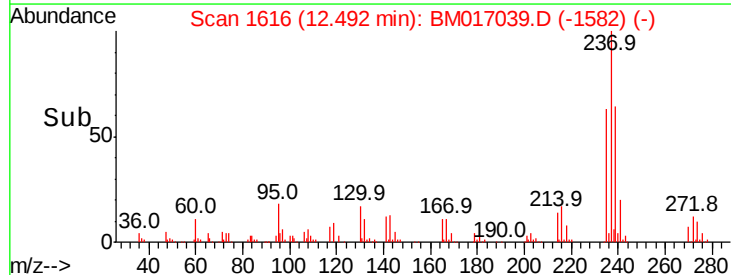


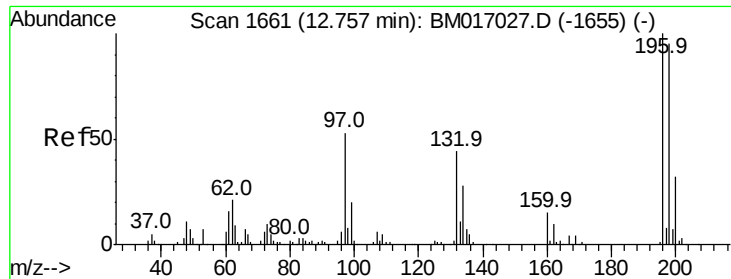
Abundance

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: 19.996 ng/ul

RT: 12.76 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

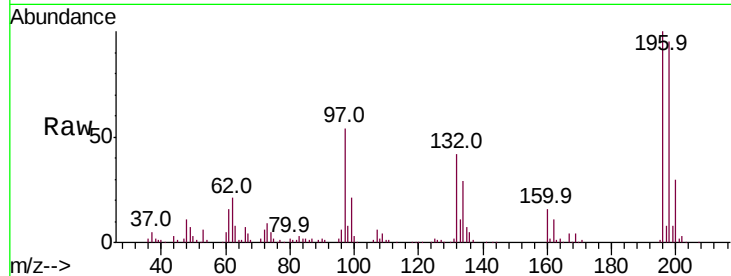
Tot Ion:196 Resp: 259187

Ion Ratio Lower Upper

196 100

198 95.5 79.9 119.9

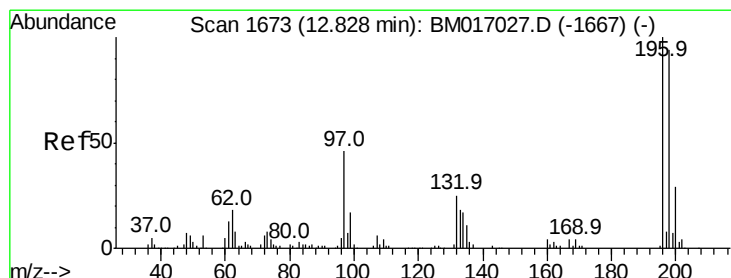
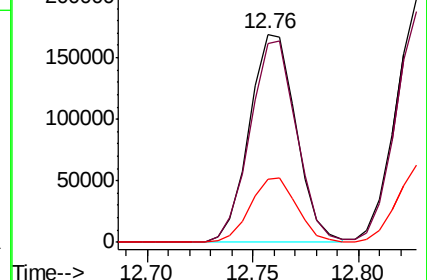
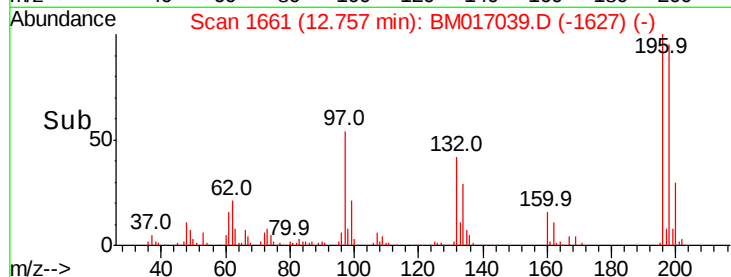
200 30.2 25.6 38.4



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: 20.502 ng/ul

RT: 12.83 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

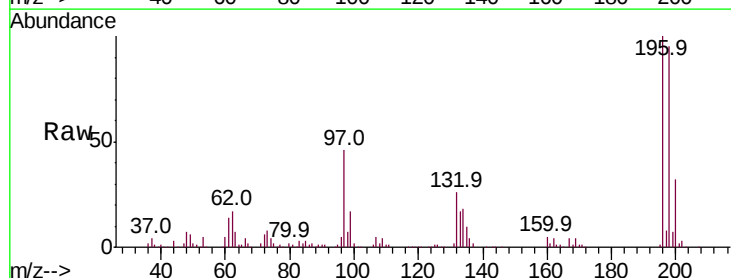
Tgt Ion:196 Resp: 285268

Ion Ratio Lower Upper

196 100

198 94.7 79.2 118.8

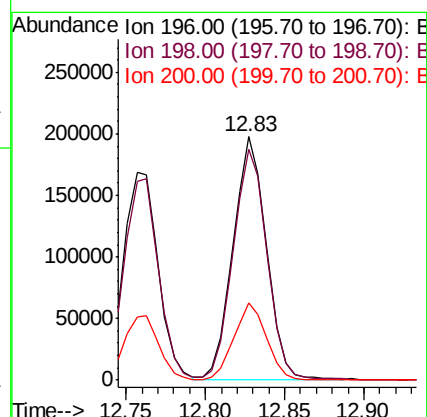
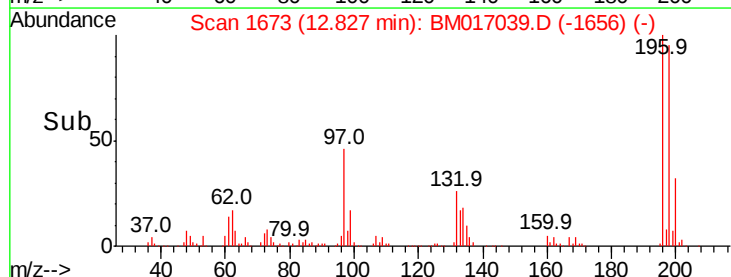
200 31.5 25.0 37.6

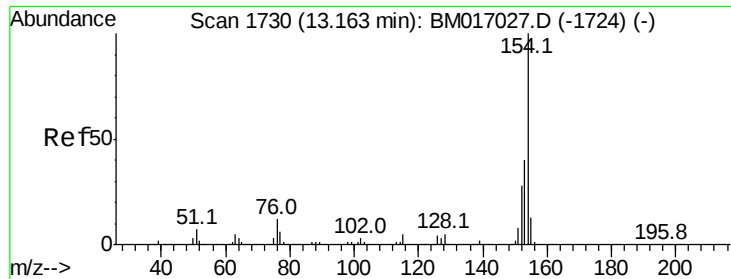


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

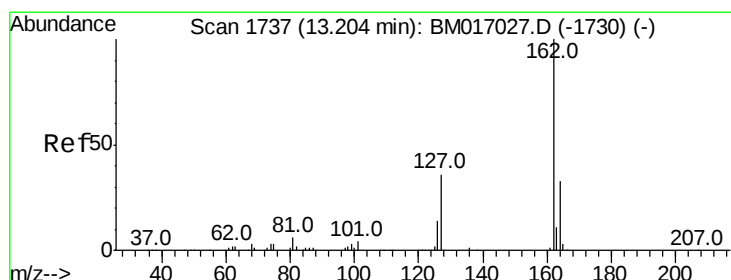
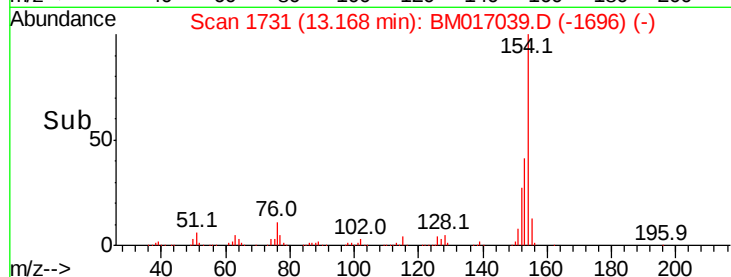
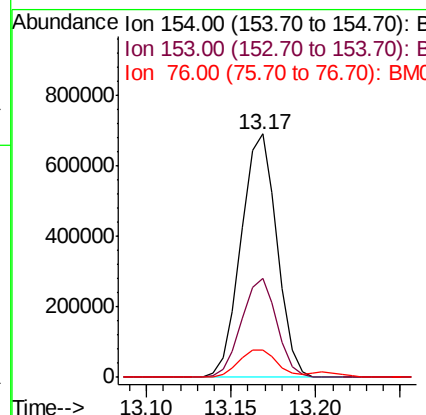
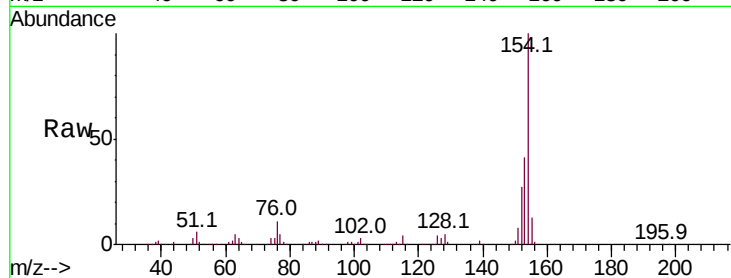




#41
 1,1'-Biphenyl
 Concen: 19.841 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

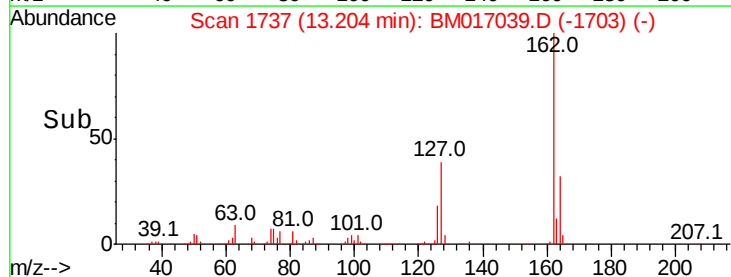
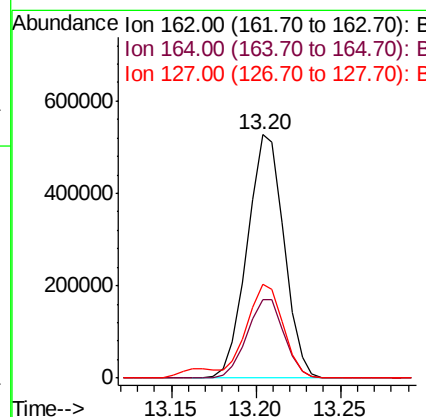
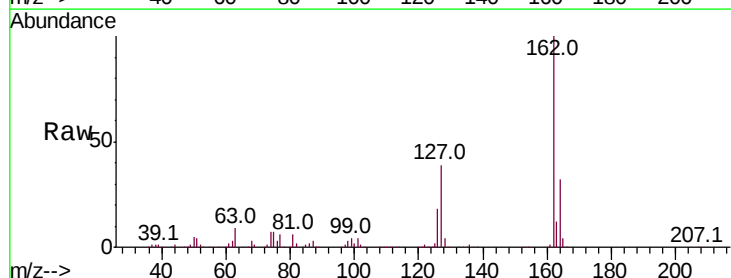
Instrument :
 BNA_M
 ClientSampled :

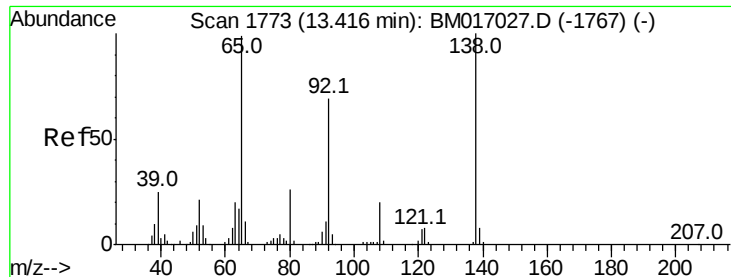
Tot Ion:154 Resp: 1023164
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.0 48.0
 76 11.4 10.2 15.2



#42
 2-Chloronaphthalene
 Concen: 19.712 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

Tgt Ion:162 Resp: 800765
 Ion Ratio Lower Upper
 162 100
 164 32.0 26.9 40.3
 127 38.8 30.7 46.1

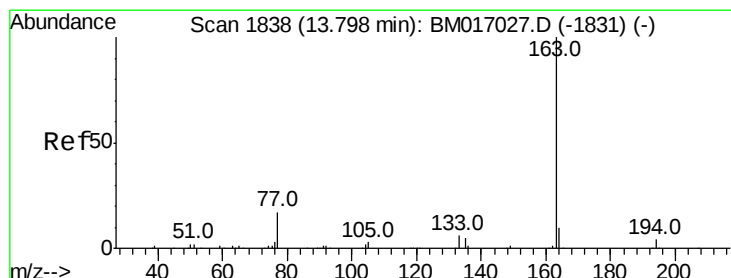
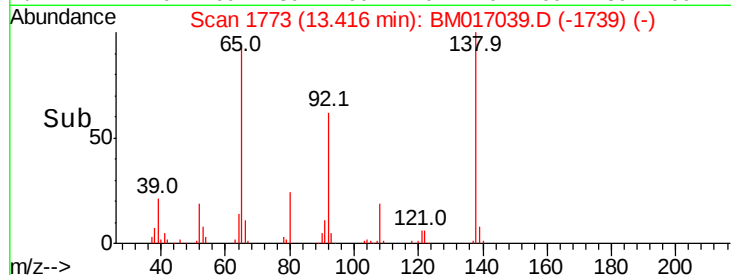
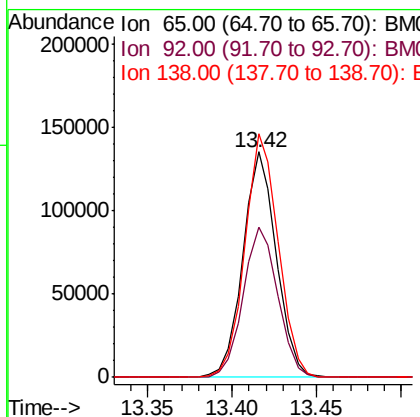
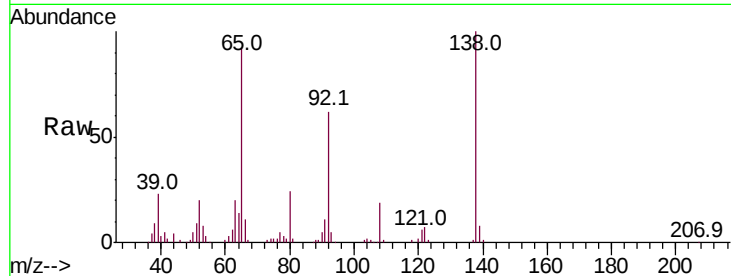




#43
2-Nitroaniline
Concen: 21.042 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

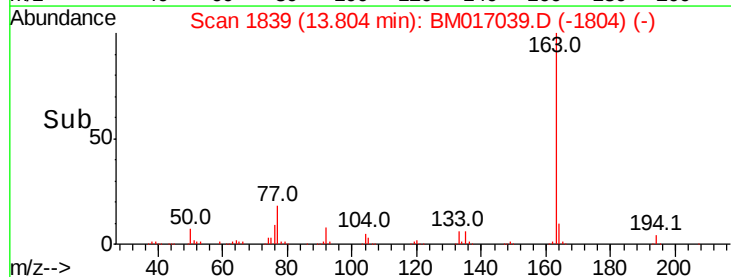
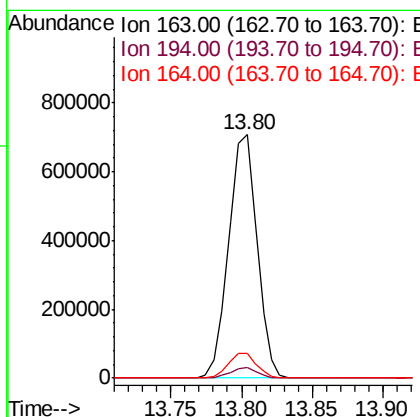
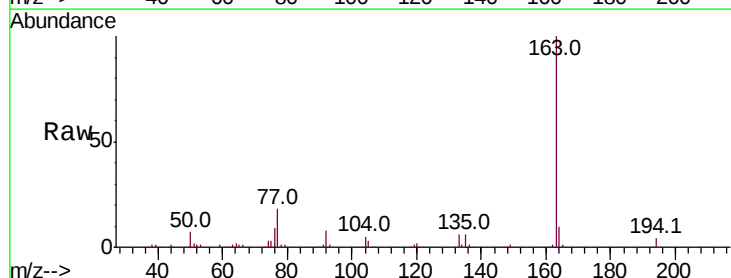
Instrument :
BNA_M
ClientSampled :

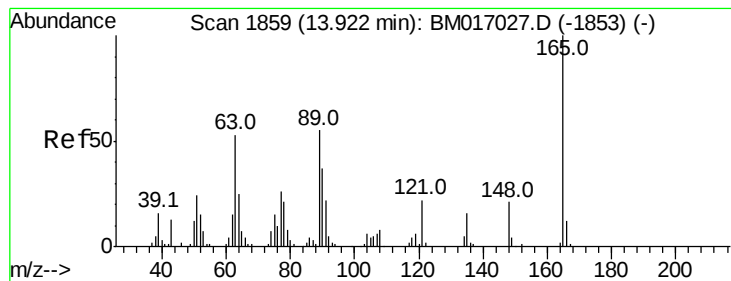
Tot Ion: 65 Resp: 186550
Ion Ratio Lower Upper
65 100
92 66.8 55.8 83.8
138 108.2 84.1 126.1



#45
Dimethylphthalate
Concen: 20.278 ng/ul
RT: 13.80 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion: 163 Resp: 996490
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.0 12.0





#46

2,6-Dinitrotoluene

Concen: 22.378 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampled :

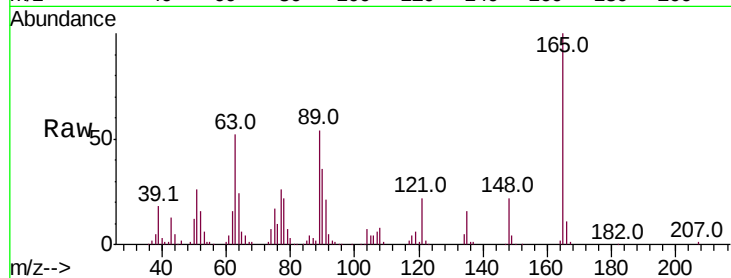
Tot Ion:165 Resp: 185145

Ion Ratio Lower Upper

165 100

89 53.9 43.0 64.6

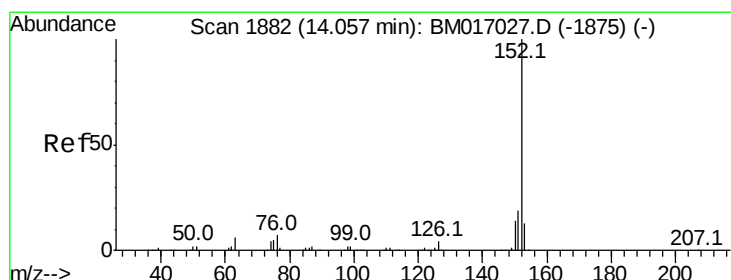
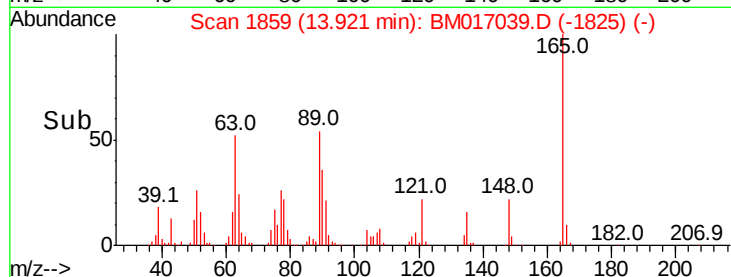
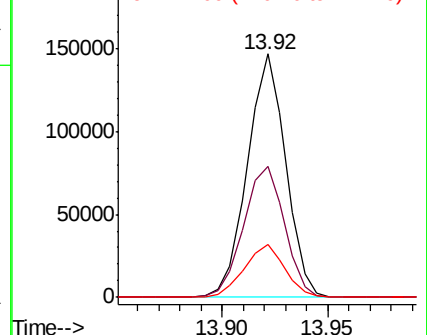
121 21.9 18.0 27.0



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: 20.204 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

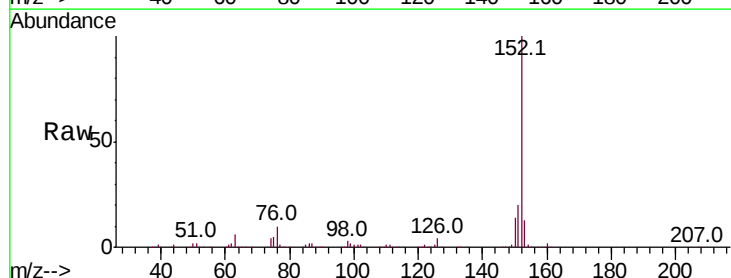
Tgt Ion:152 Resp: 1227482

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

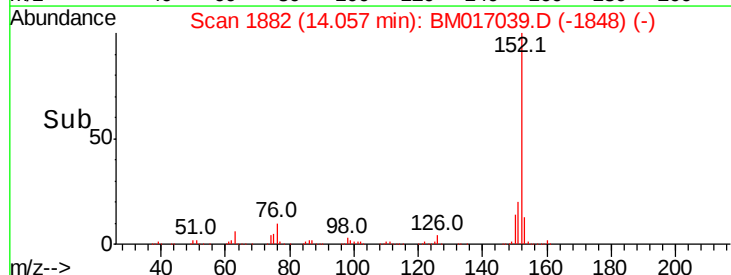
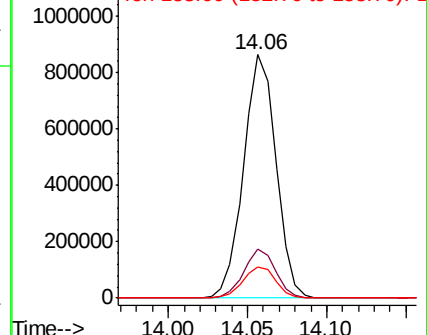
153 13.0 10.2 15.4

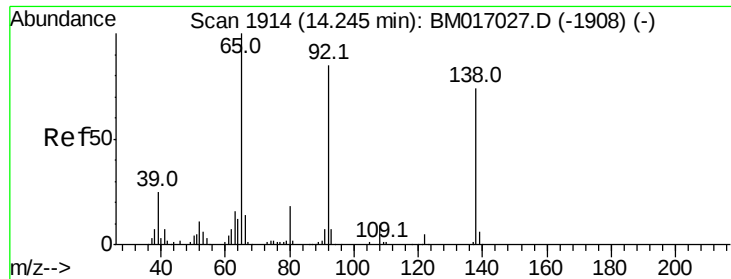


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 20.634 ng/ul

RT: 14.25 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

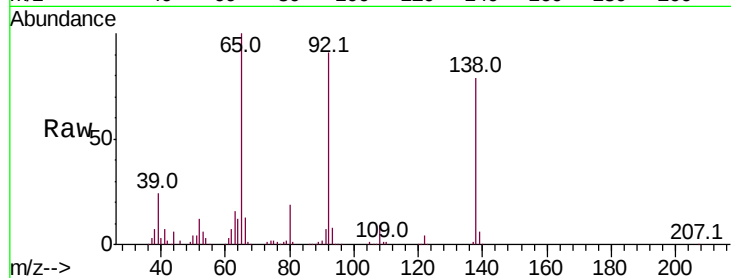
Tot Ion:138 Resp: 189875

Ion Ratio Lower Upper

138 100

108 11.4 9.6 14.4

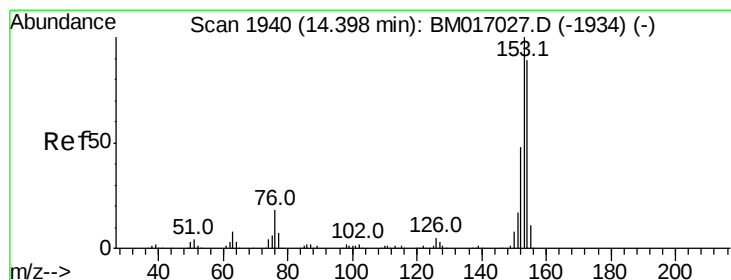
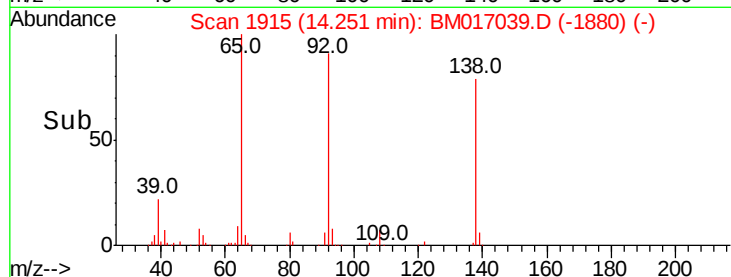
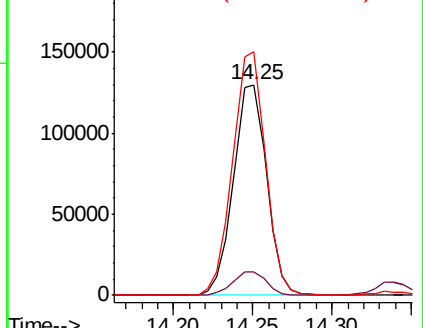
92 115.6 88.5 132.7



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: 19.927 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

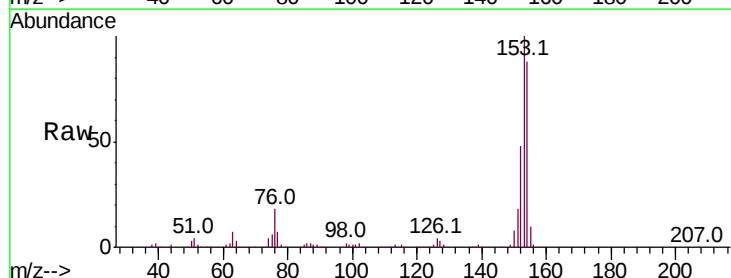
Tgt Ion:153 Resp: 860312

Ion Ratio Lower Upper

153 100

152 47.5 38.3 57.5

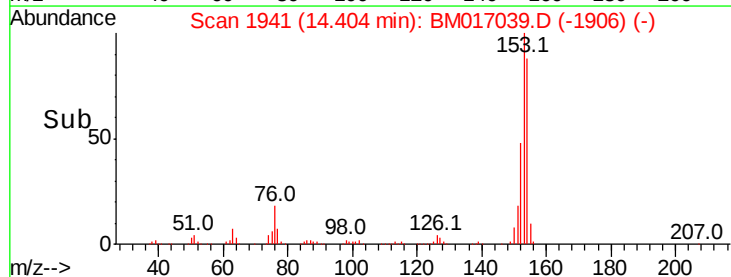
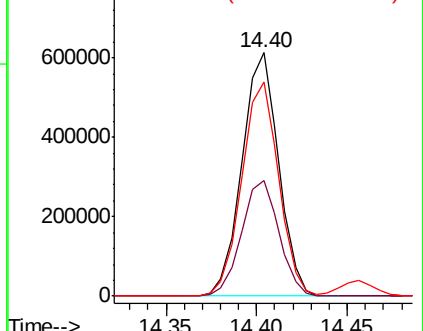
154 88.1 71.0 106.6

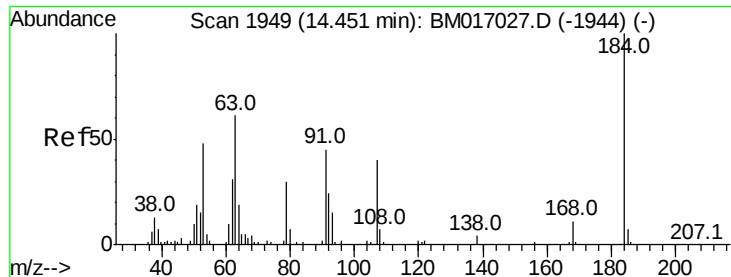


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

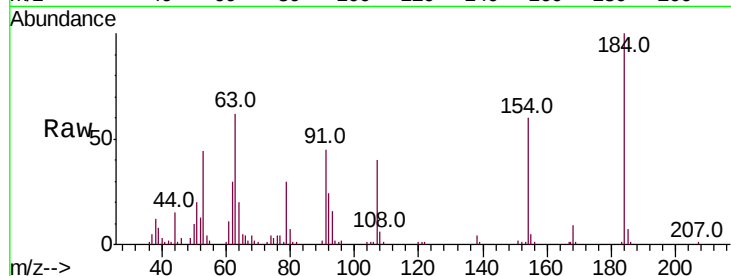




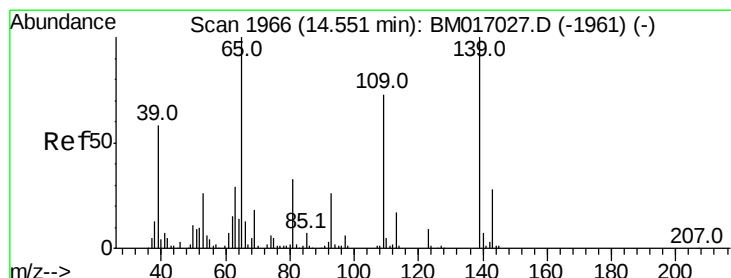
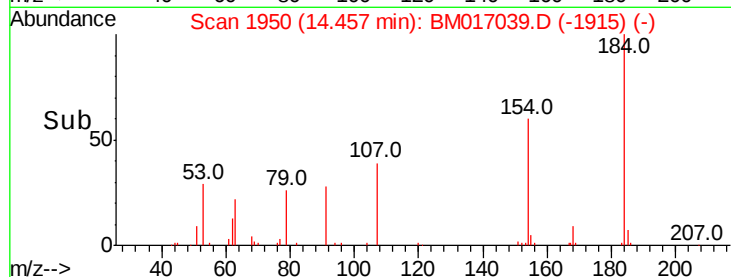
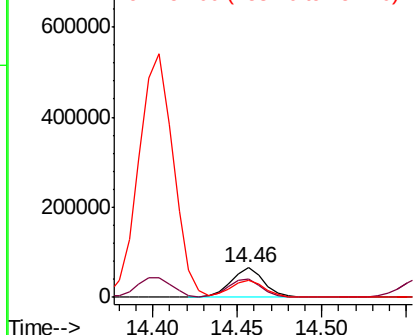
#51
2,4-Dinitrophenol
Concen: 16.642 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 88826
Ion Ratio Lower Upper
184 100
63 61.9 52.2 78.2
154 59.9 47.6 71.4

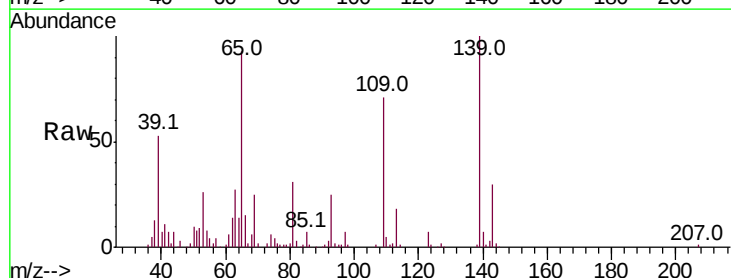


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

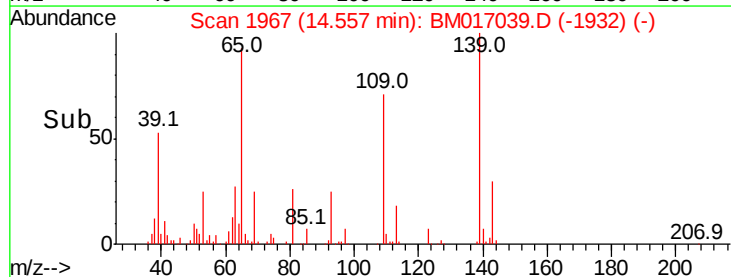
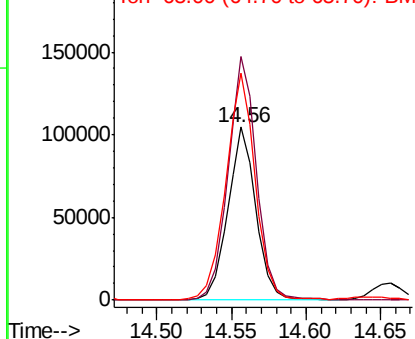


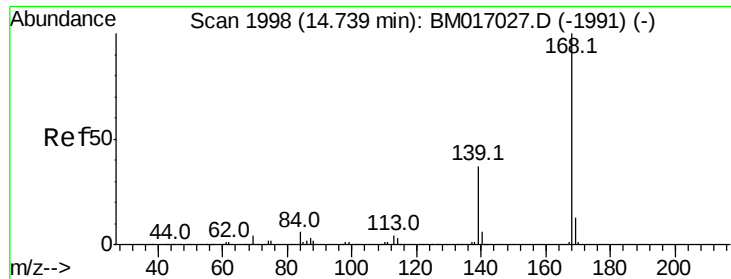
#53
4-Nitrophenol
Concen: 20.235 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion:109 Resp: 137770
Ion Ratio Lower Upper
109 100
139 140.7 114.1 171.1
65 131.0 109.8 164.6



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzofuran

Concen: 20.277 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

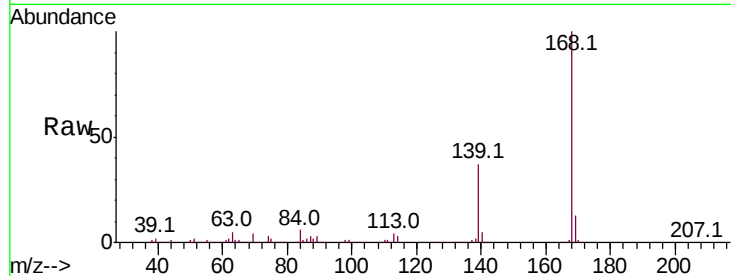
ClientSampleId :

Tot Ion:168 Resp: 1236120

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

14.74

800000

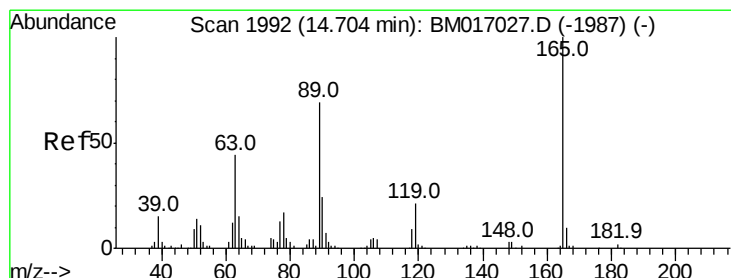
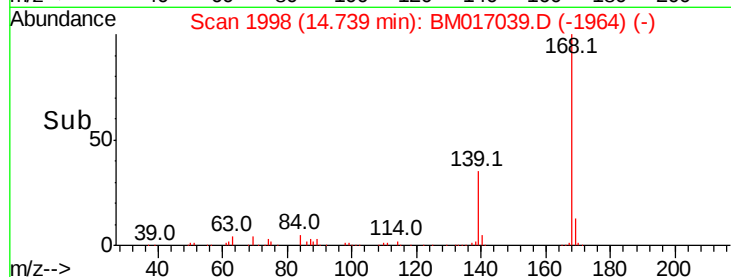
600000

400000

200000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 22.326 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

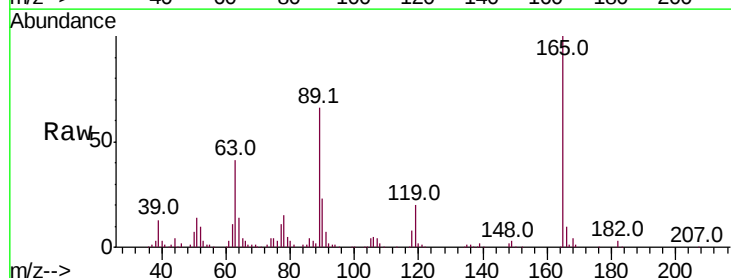
Tgt Ion:165 Resp: 298867

Ion Ratio Lower Upper

165 100

63 41.4 32.6 48.8

182 3.2 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

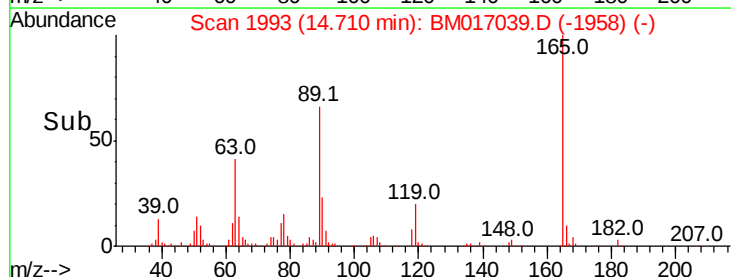
150000

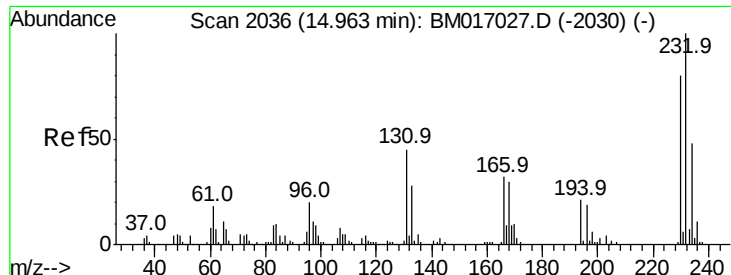
100000

50000

0

Time-->

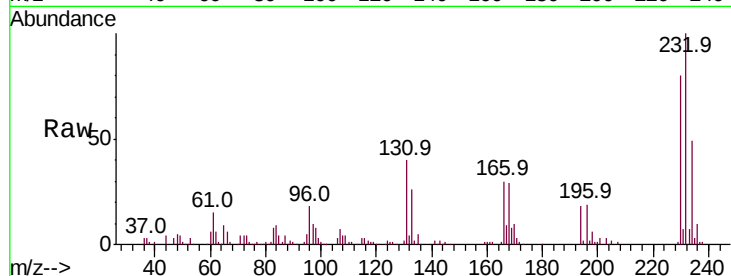




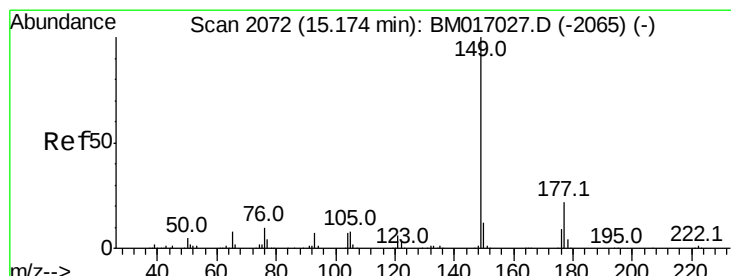
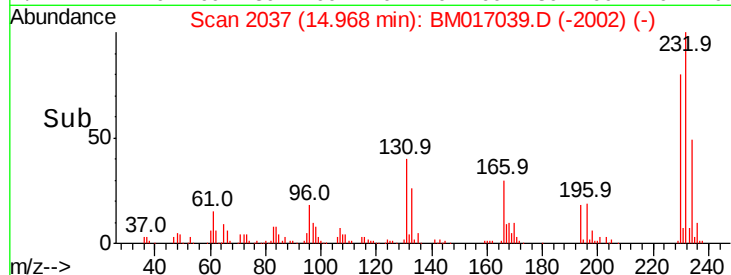
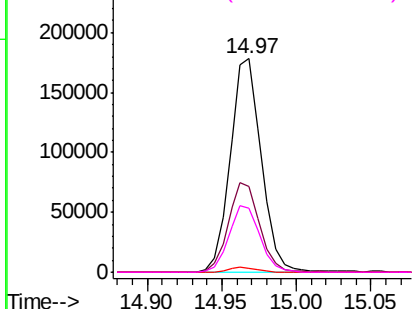
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.822 ng/ul
 RT: 14.97 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	259930
Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.8	50.6
130	2.0	1.7	2.5
166	30.3	24.6	37.0

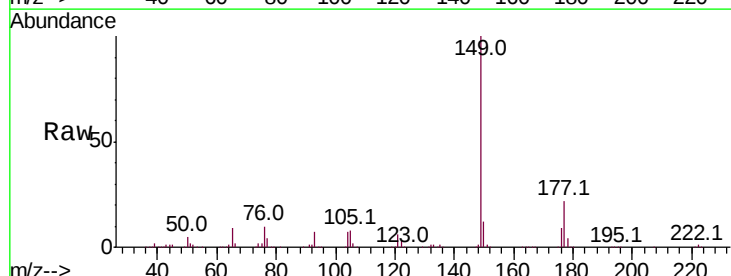


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

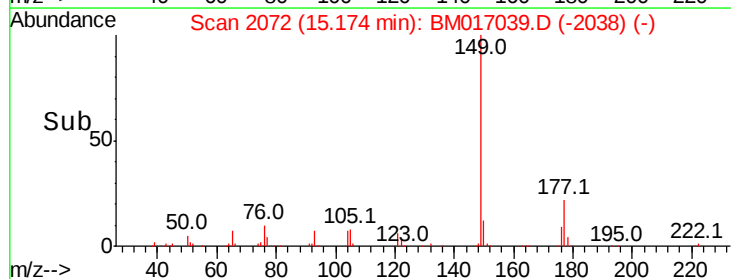
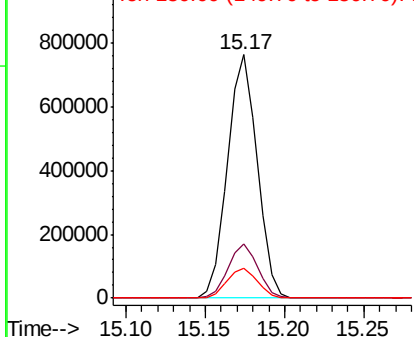


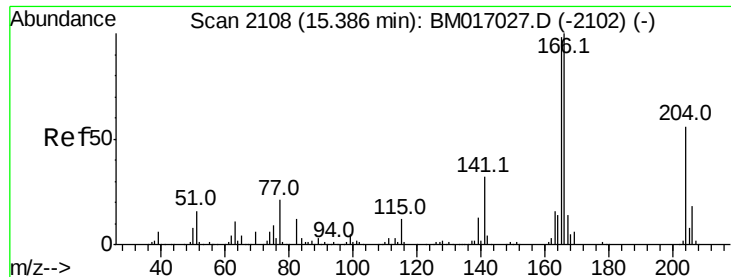
#57
 Diethylphthalate
 Concen: 20.578 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

Tgt Ion:	149	Resp:	989075
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.3	9.4	14.2



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





#59

Fluorene

Concen: 20.265 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampled :

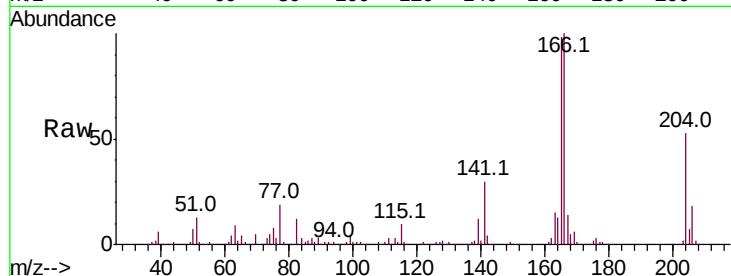
Tot Ion:166 Resp: 1007207

Ion Ratio Lower Upper

166 100

165 97.8 77.3 115.9

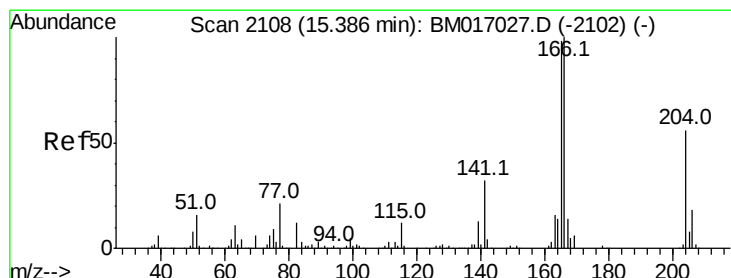
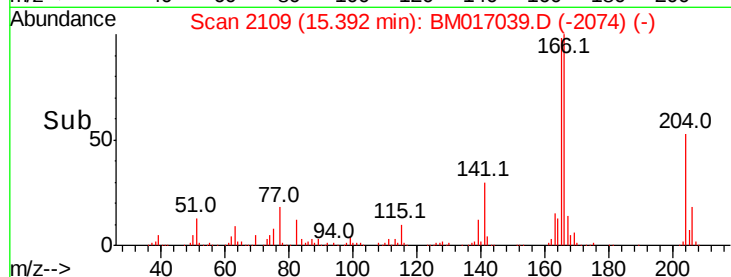
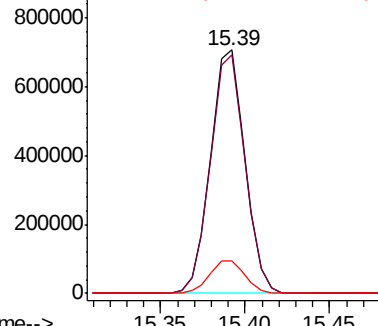
167 13.5 10.7 16.1



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: 20.472 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

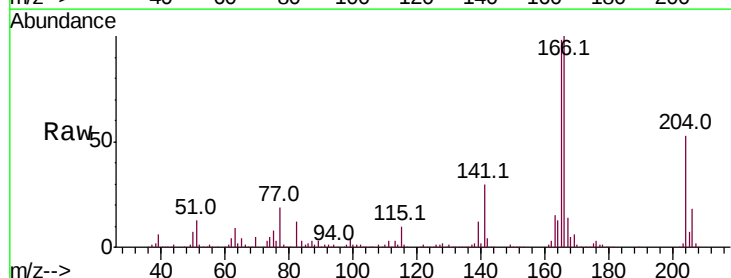
Tgt Ion:204 Resp: 530330

Ion Ratio Lower Upper

204 100

206 33.4 25.8 38.8

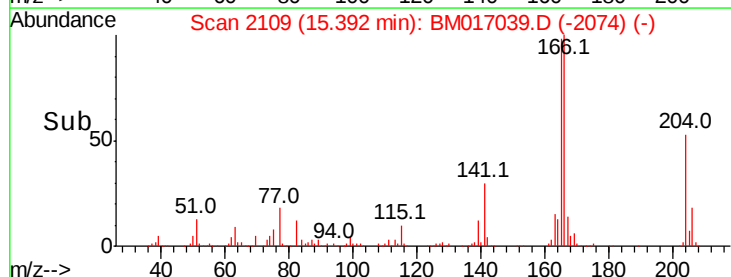
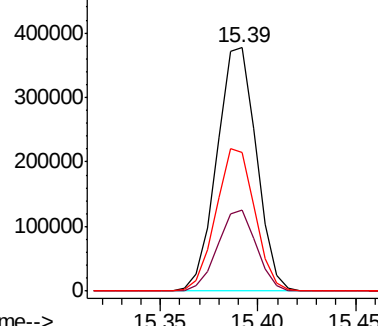
141 56.7 44.2 66.4

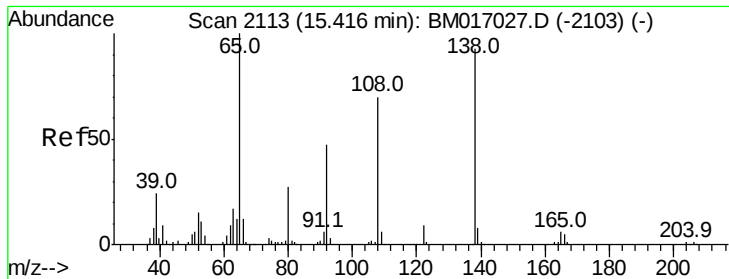


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

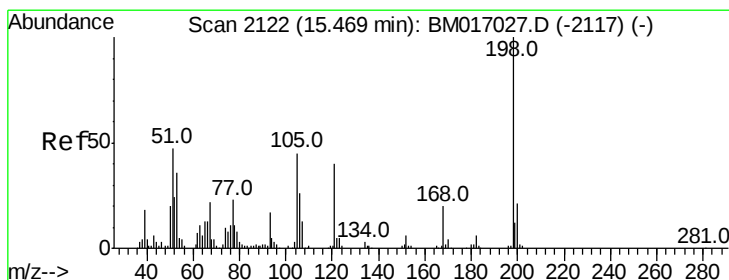
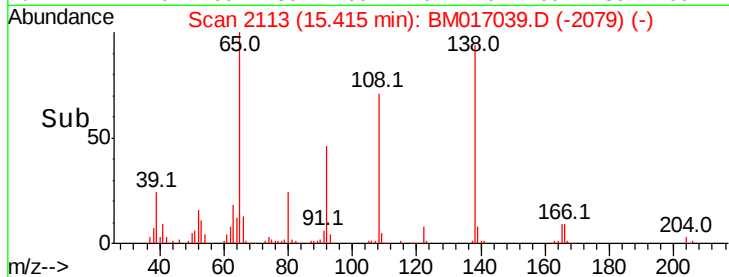
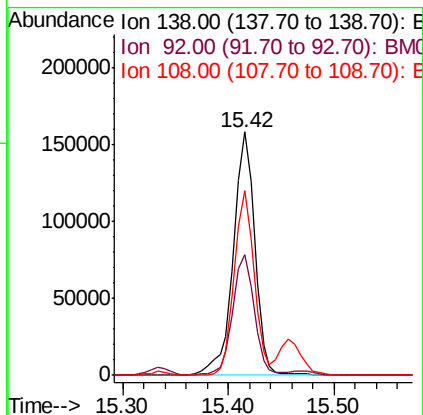
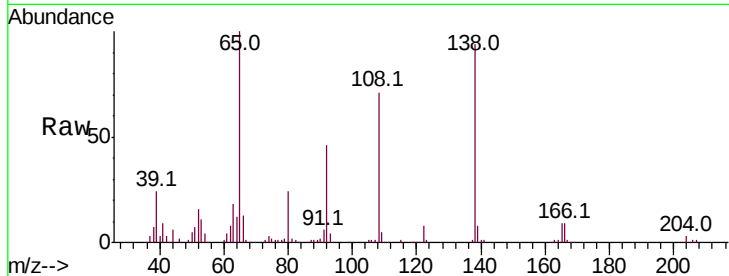




#61
4-Nitroaniline
Concen: 20.493 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

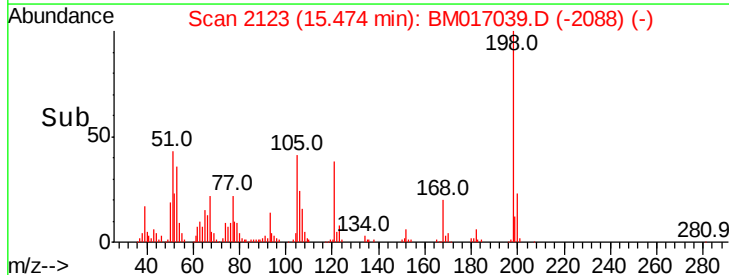
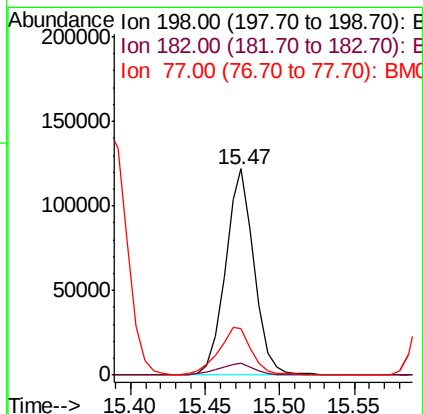
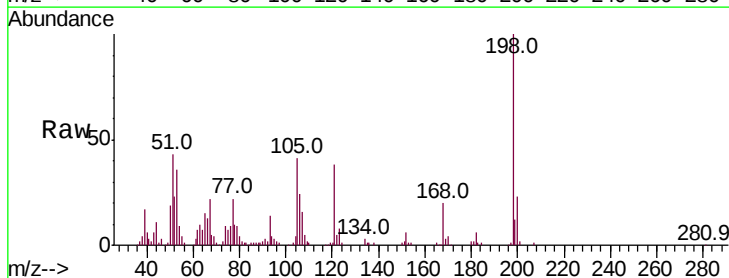
Instrument :
BNA_M
ClientSampleId :

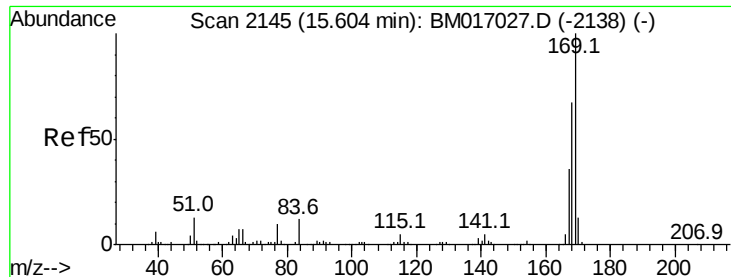
Tot Ion:138 Resp: 222568
Ion Ratio Lower Upper
138 100
92 49.5 41.4 62.0
108 75.7 60.0 90.0



#64
4,6-Dinitro-2-methylphenol
Concen: 18.220 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion:198 Resp: 164450
Ion Ratio Lower Upper
198 100
182 5.9 5.1 7.7
77 22.4 16.9 25.3





#65

N-Nitrosodiphenylamine

Concen: 20.178 ng/u1

RT: 15.60 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

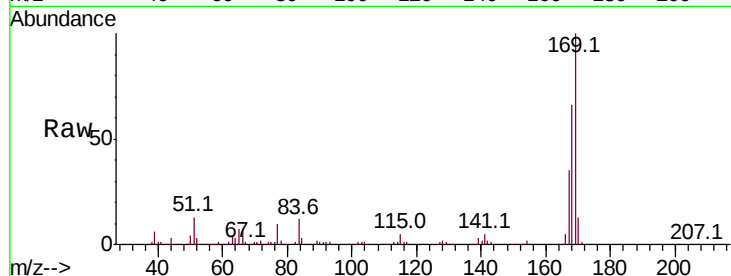
Tot Ion:169 Resp: 863222

Ion Ratio Lower Upper

169 100

168 66.3 53.2 79.8

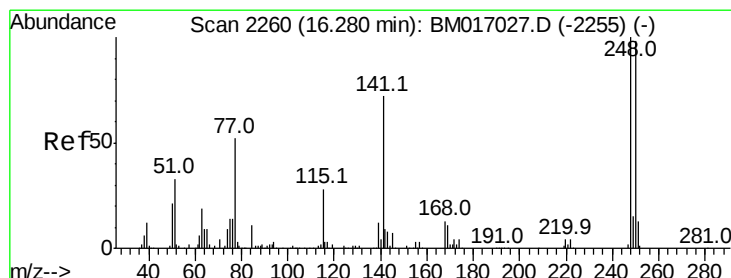
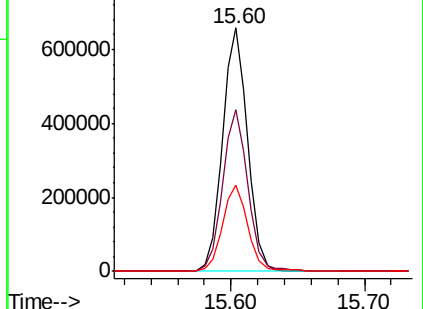
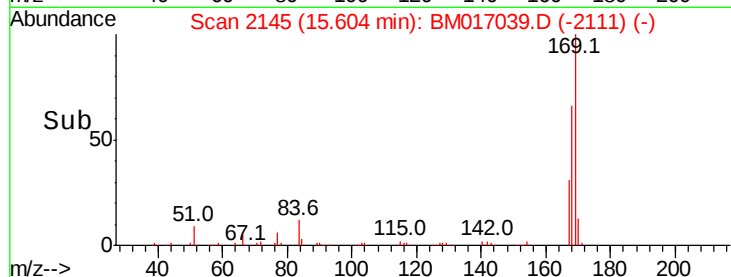
167 35.3 28.8 43.2



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: 20.290 ng/u1

RT: 16.29 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

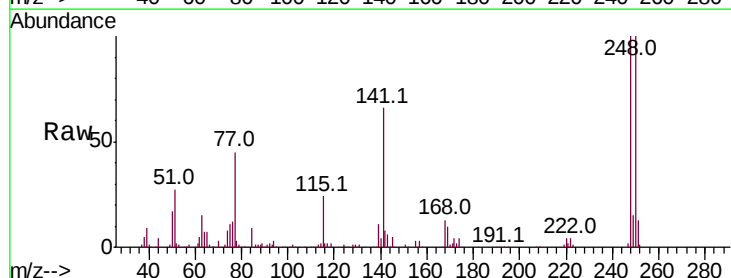
Tgt Ion:248 Resp: 328917

Ion Ratio Lower Upper

248 100

250 100.3 77.1 115.7

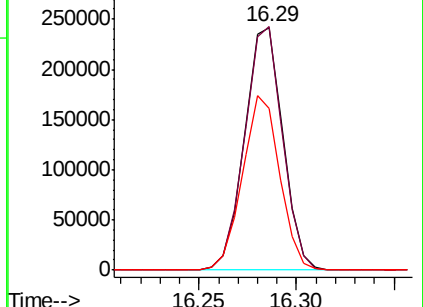
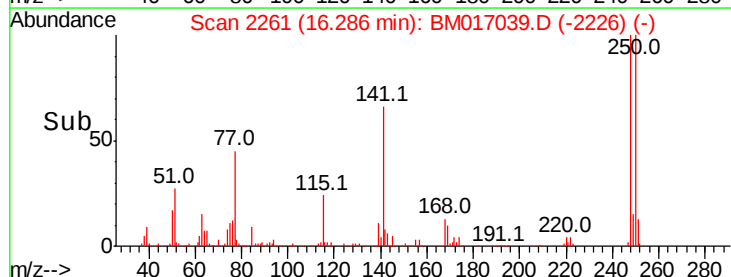
141 66.7 52.2 78.4

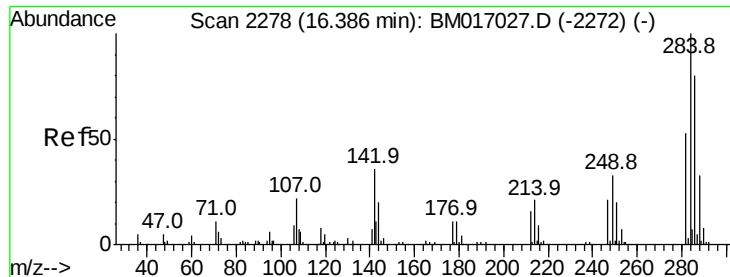


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

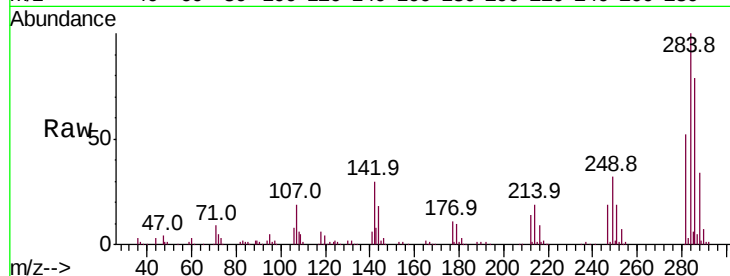




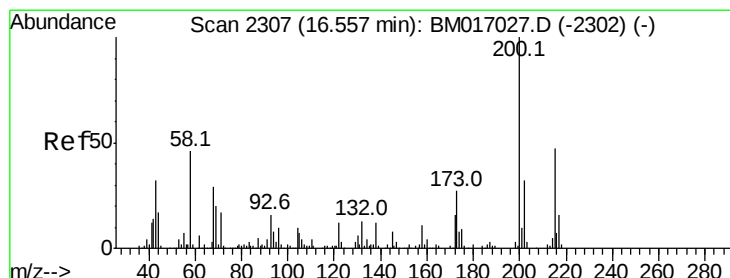
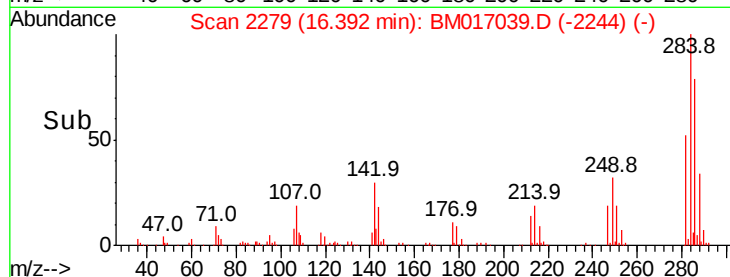
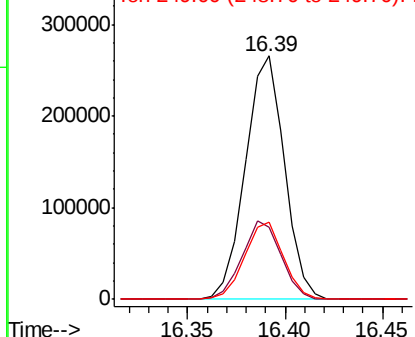
#67
Hexachlorobenzene
Concen: 20.054 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 367328
Ion Ratio Lower Upper
284 100
142 29.7 25.8 38.6
249 31.5 25.4 38.2

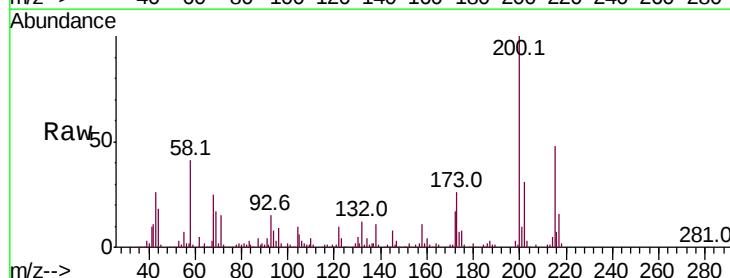


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

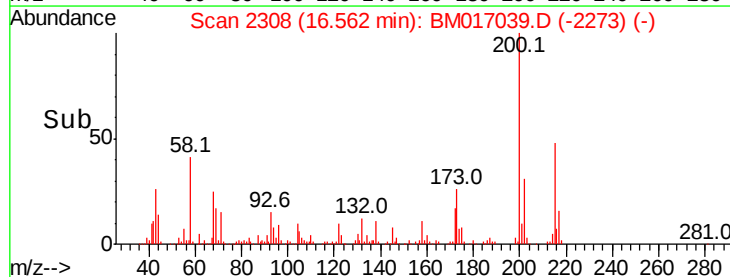
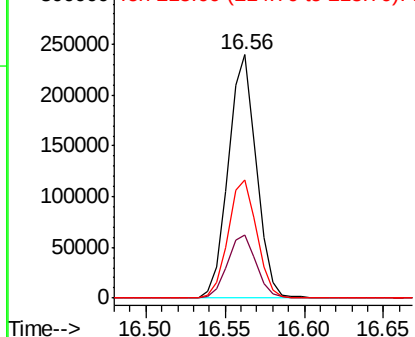


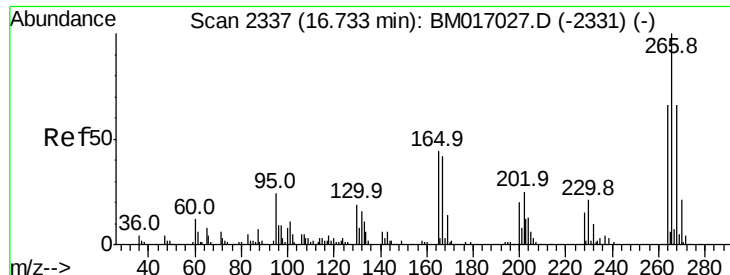
#68
Atrazine
Concen: 19.786 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion:200 Resp: 294303
Ion Ratio Lower Upper
200 100
173 25.7 21.0 31.4
215 48.4 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: 18.779 ng/ul

RT: 16.74 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

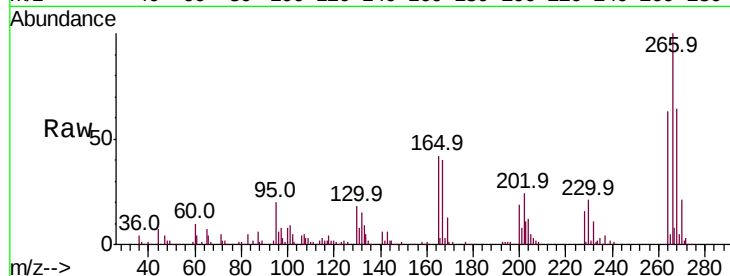
Tot Ion:266 Resp: 207388

Ion Ratio Lower Upper

266 100

264 63.3 50.4 75.6

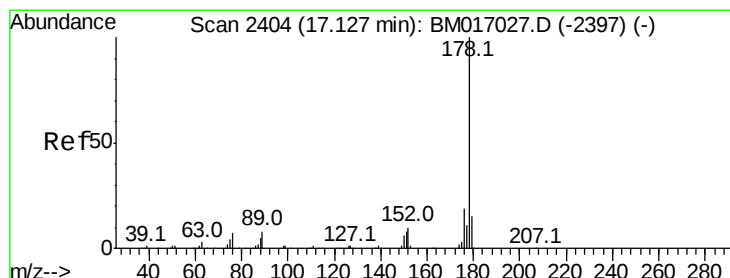
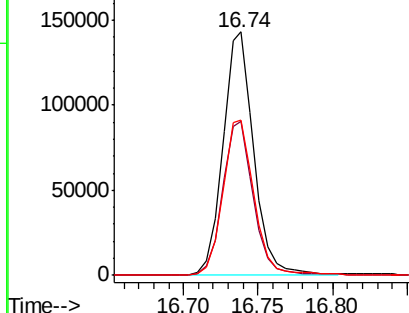
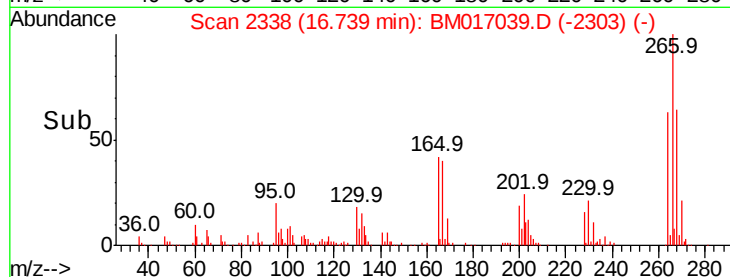
268 63.9 53.6 80.4



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: 19.895 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

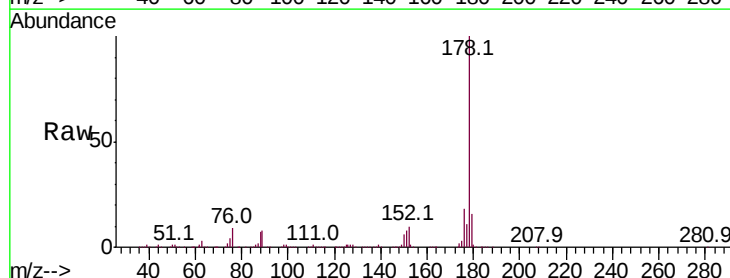
Tgt Ion:178 Resp: 1610803

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

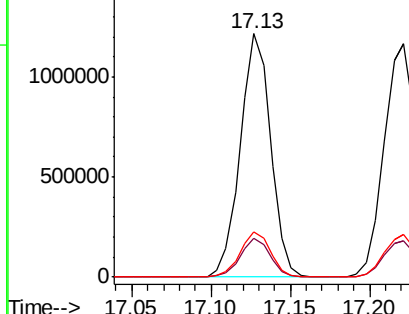
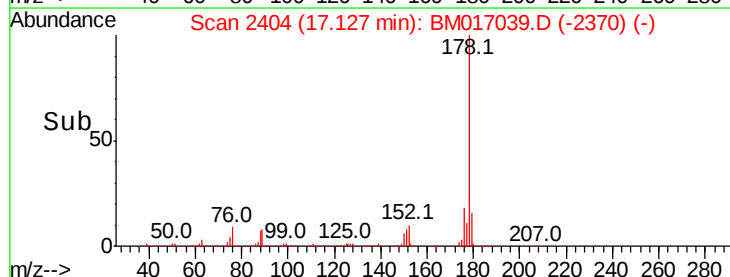
176 18.4 15.0 22.4

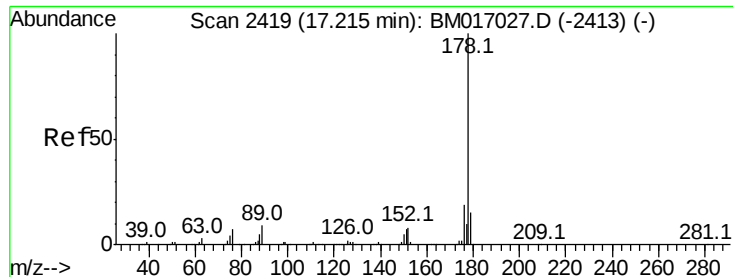


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.070 ng/uL

RT: 17.22 min Scan# 2420

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

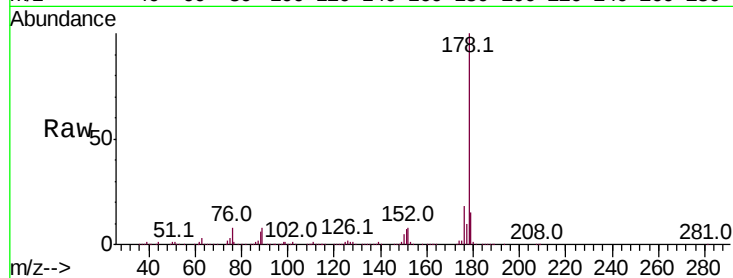
Tot Ion:178 Resp: 1651181

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

178 100

179 15.5 12.2 18.4

176 18.0 14.6 22.0

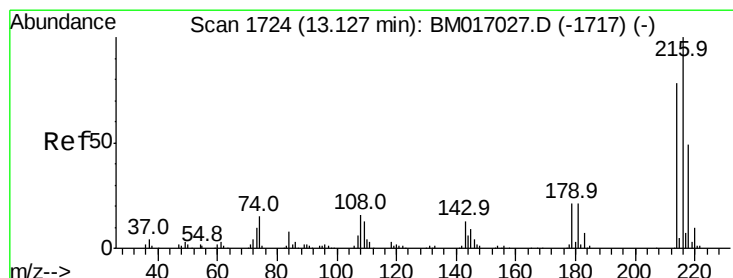
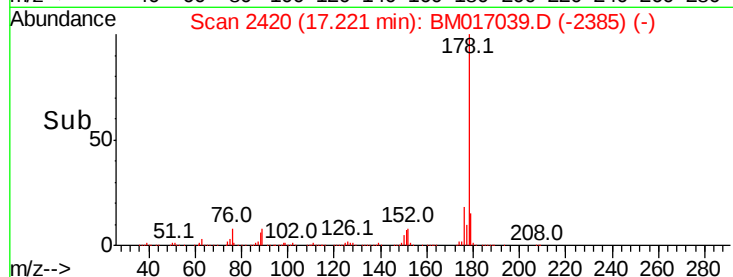
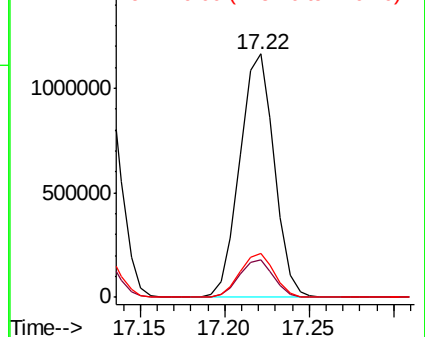


Abundance

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: 19.521 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

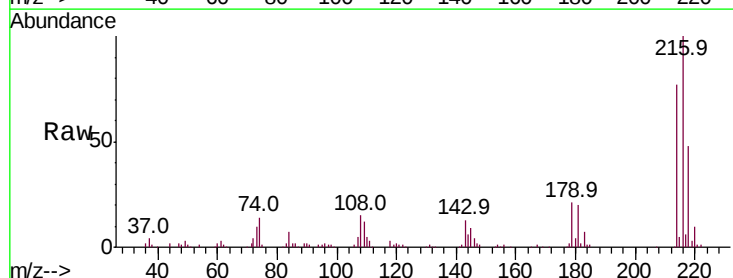
Tgt Ion:216 Resp: 449861

Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.6	92.4
218	48.0	37.8	56.6

216 100

214 77.4 61.6 92.4

218 48.0 37.8 56.6

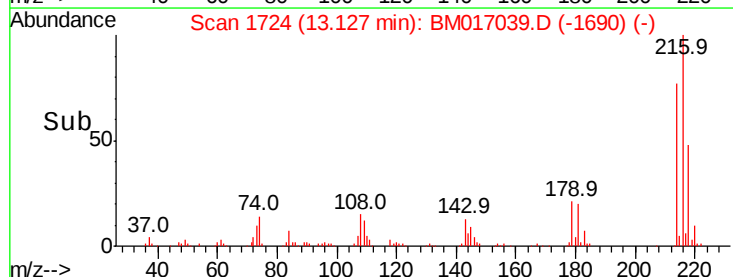
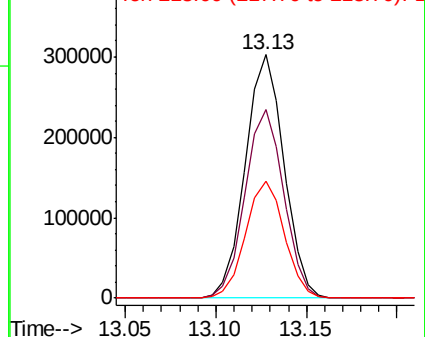


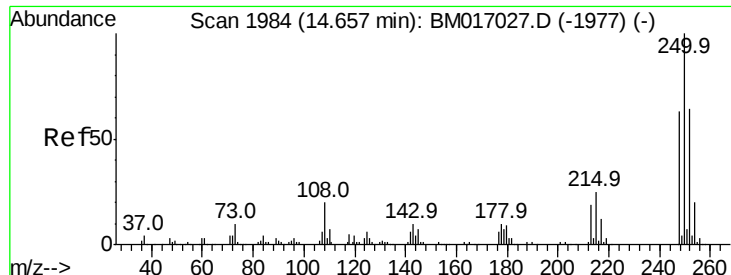
Abundance

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: 19.846 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

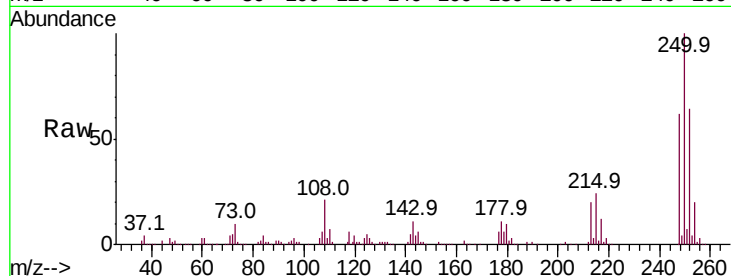
Tot Ion:250 Resp: 429686

Ion Ratio Lower Upper

250 100

248 62.5 50.1 75.1

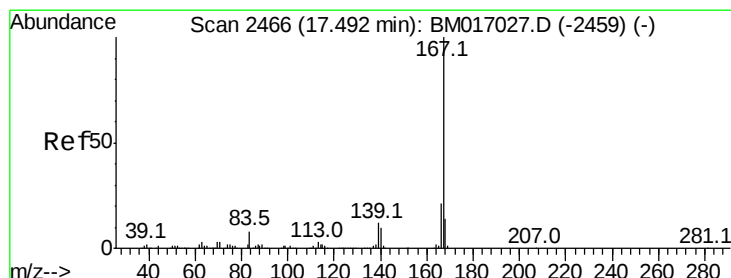
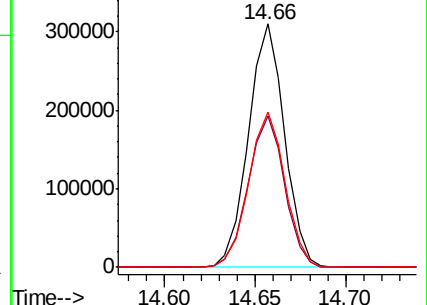
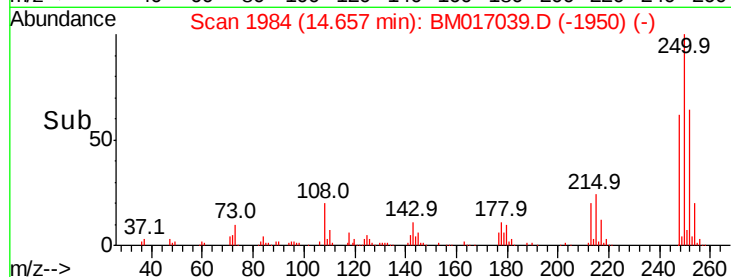
252 63.9 51.2 76.8



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: 19.459 ng/uL

RT: 17.49 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

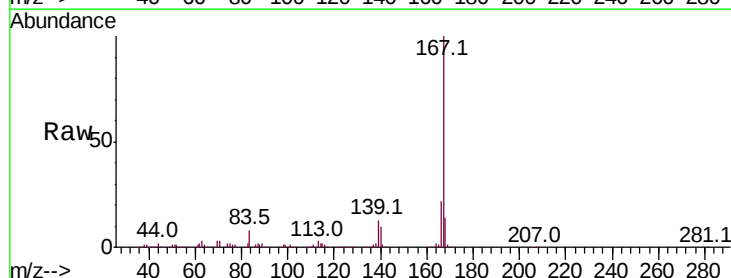
Tgt Ion:167 Resp: 1385511

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

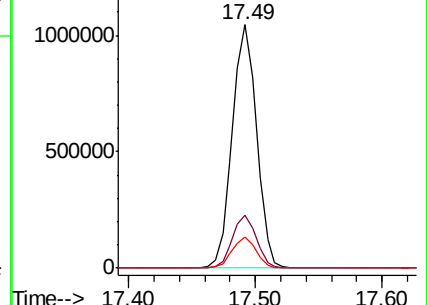
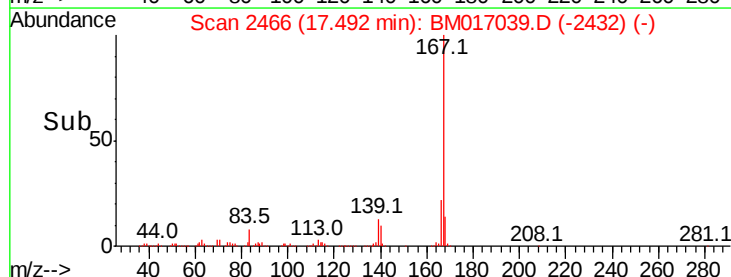
139 12.7 10.0 15.0

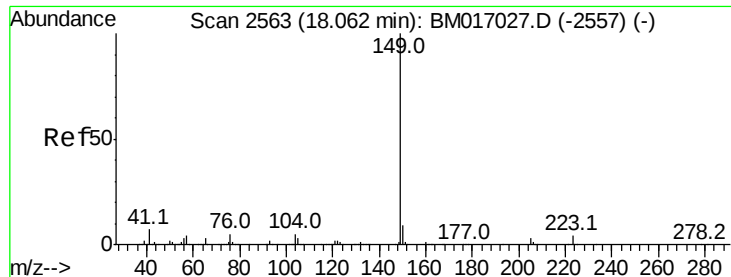


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

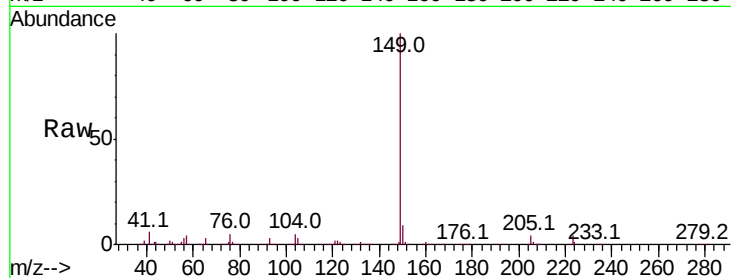




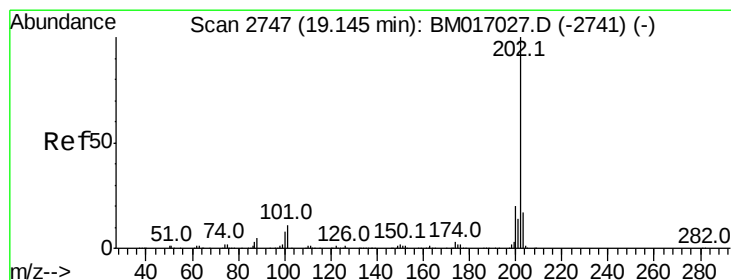
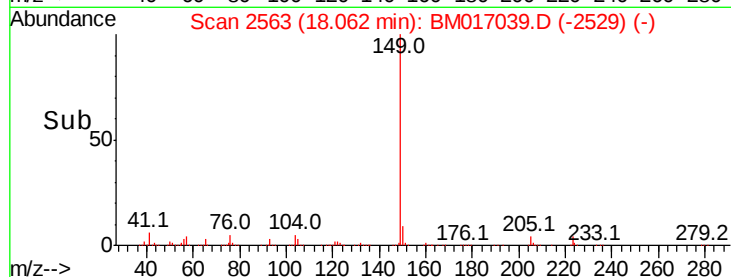
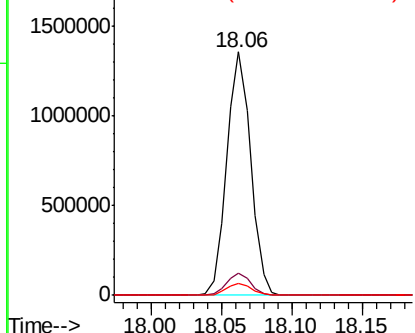
#76
Di-n-butylphthalate
Concen: 20.042 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1595364
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.1 3.8 5.8

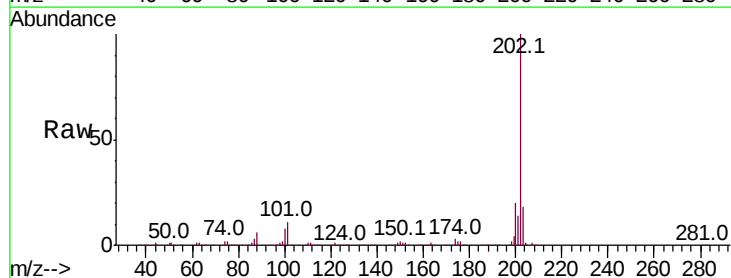


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

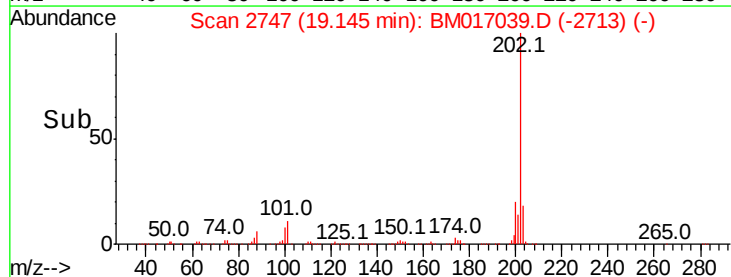
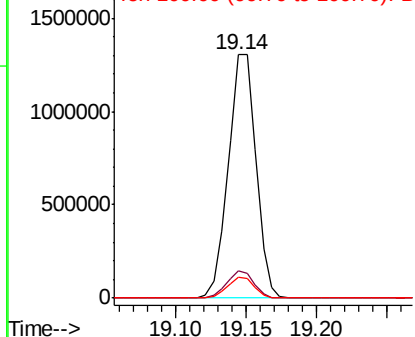


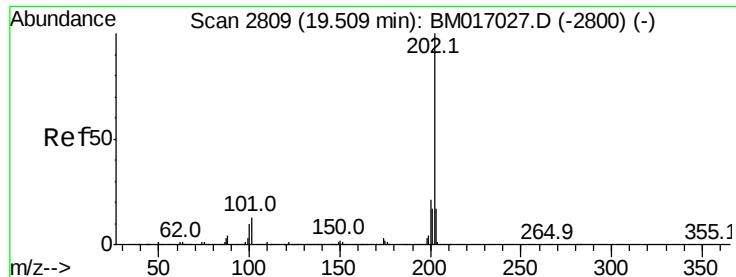
#77
Fluoranthene
Concen: 19.096 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion:202 Resp: 1790914
Ion Ratio Lower Upper
202 100
101 11.0 8.3 12.5
100 8.4 6.6 9.8



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

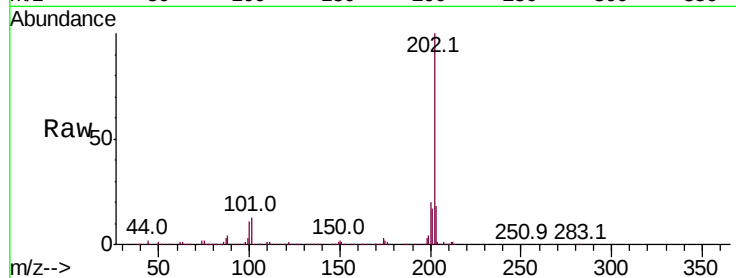




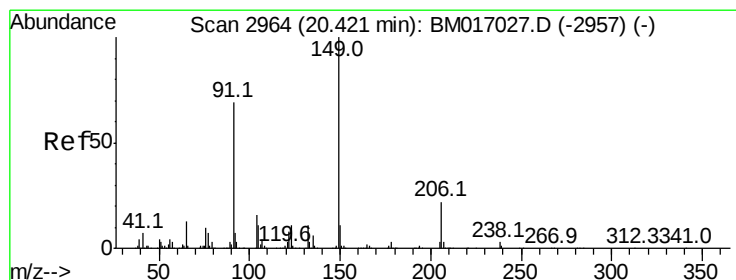
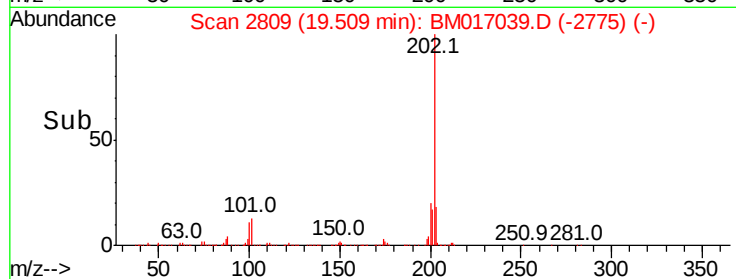
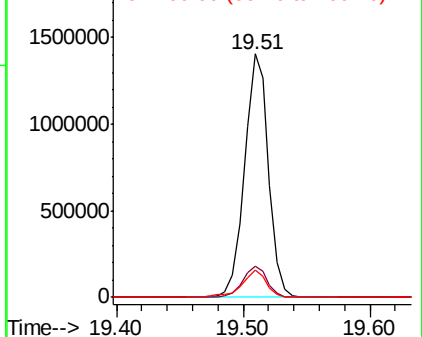
#80
Pvrene
Concen: 23.086 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1824458
Ion Ratio Lower Upper
202 100
101 12.9 10.8 16.2
100 11.2 8.9 13.3

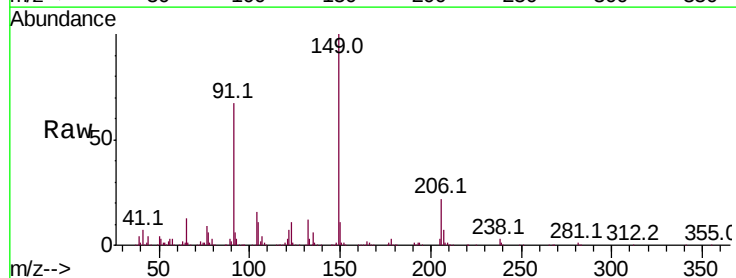


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

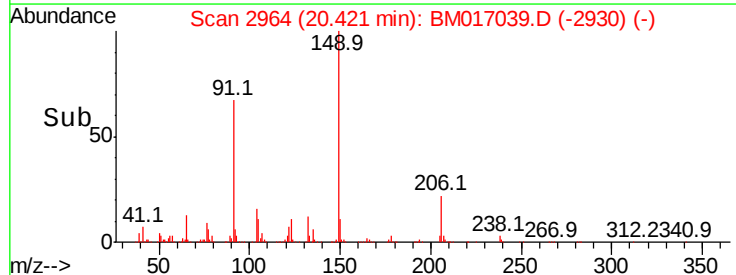
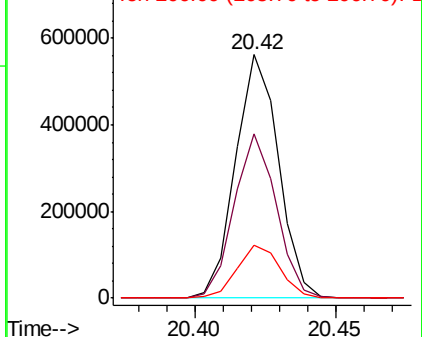


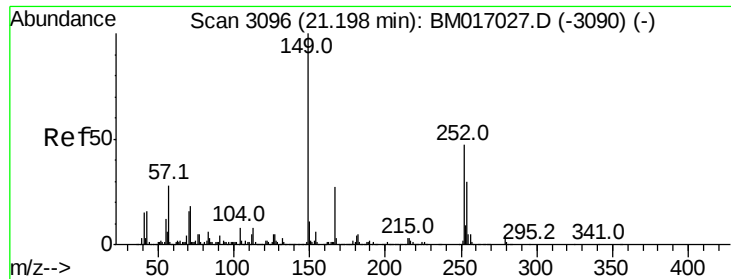
#81
Butylbenzylphthalate
Concen: 21.683 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.00 min
Lab File: BM017039.D
Acq: 05 Oct 2018 17:26

Tgt Ion:149 Resp: 591251
Ion Ratio Lower Upper
149 100
91 67.3 56.1 84.1
206 21.7 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

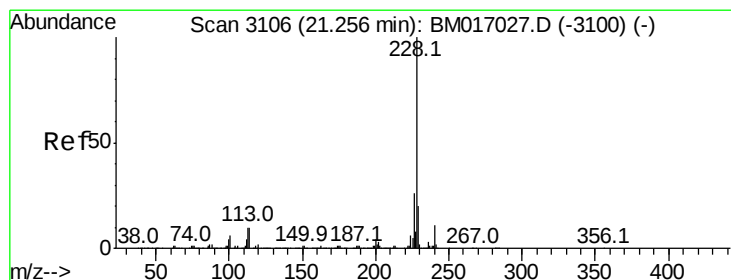
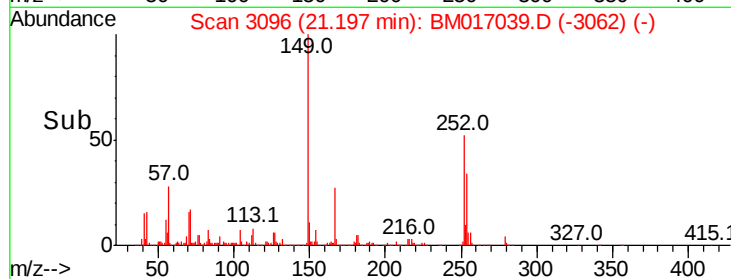
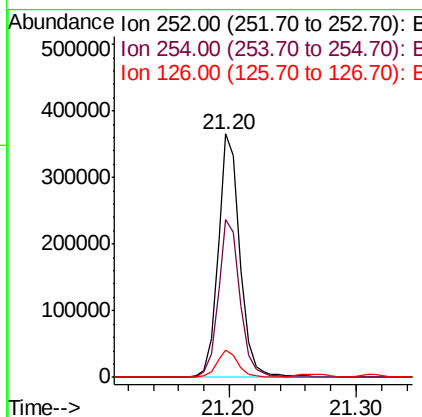
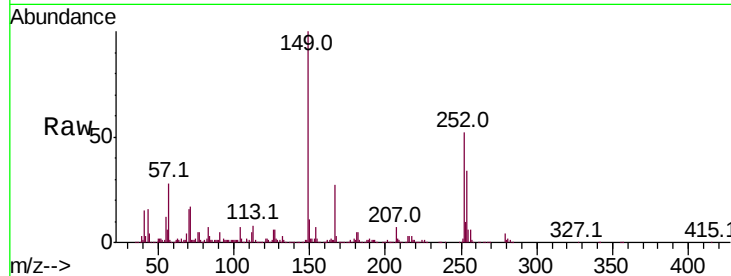




#82
 3,3'-Dichlorobenzidine
 Concen: 18.063 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

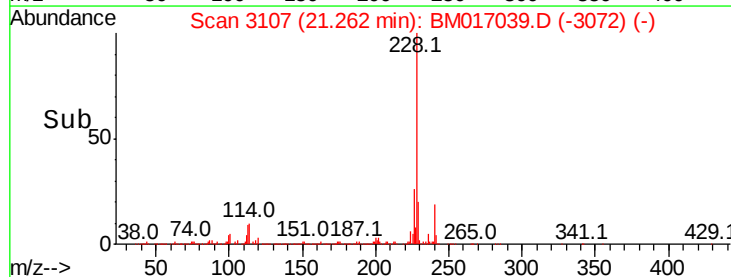
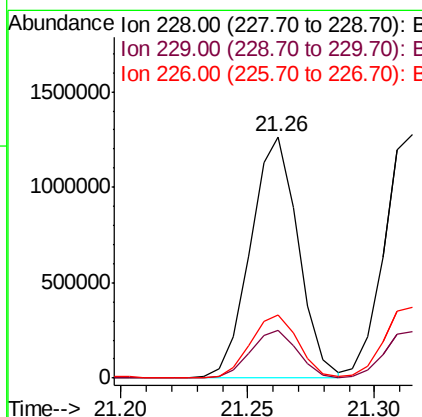
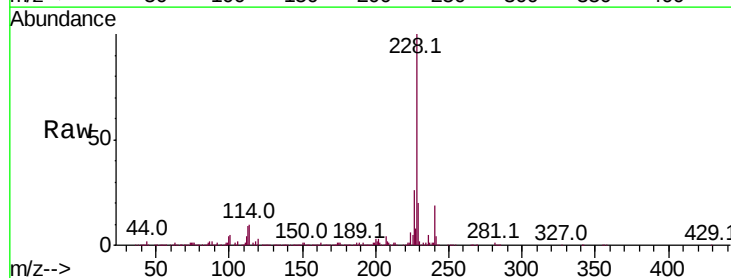
Instrument :
 BNA_M
 ClientSampled :

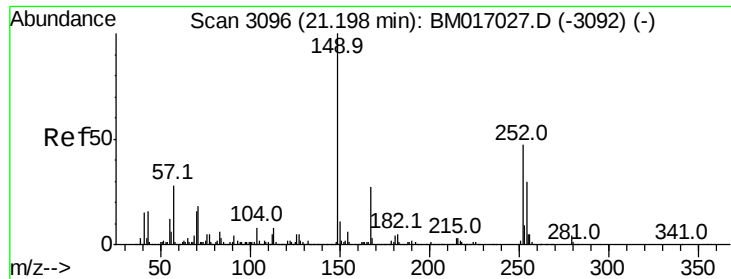
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.6	76.0
126	11.2	8.2	12.2



#83
 Benzo(a)anthracene
 Concen: 20.269 ng/ul
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.4	20.9	31.3

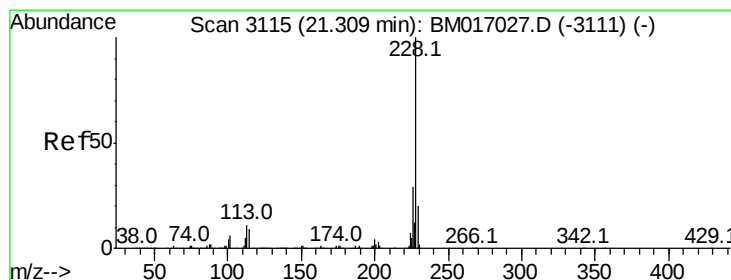
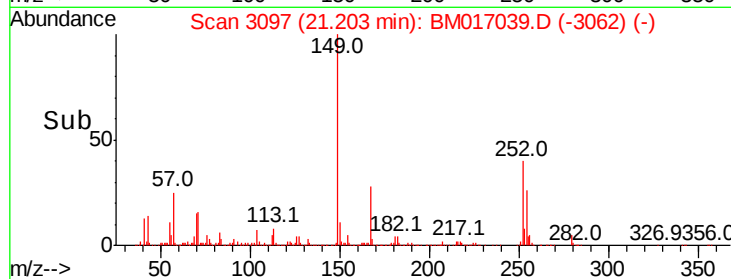
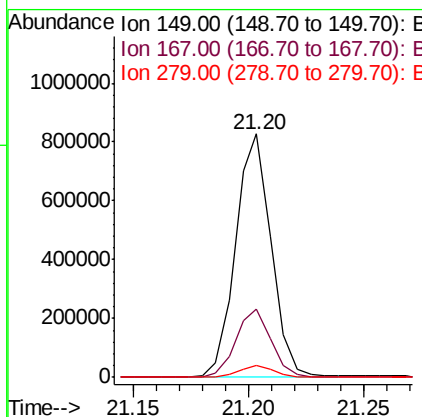
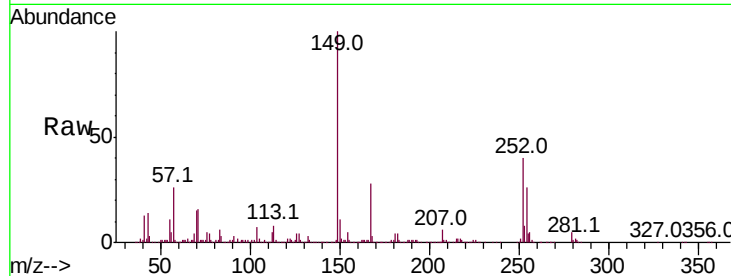




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.985 ng/ul
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

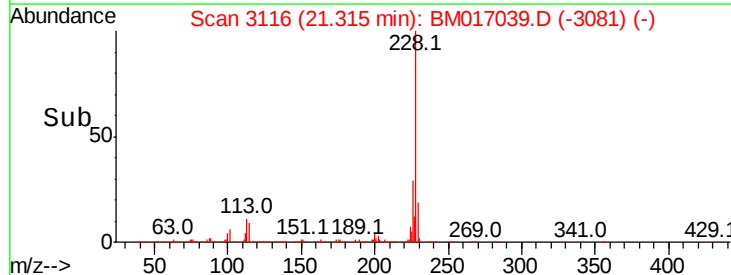
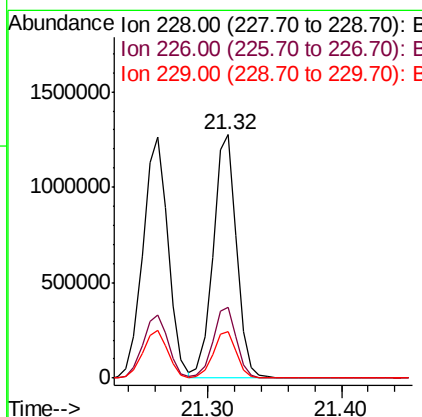
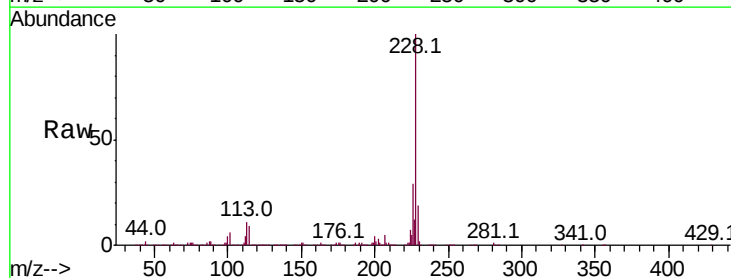
Instrument :
 BNA_M
 ClientSampleId :

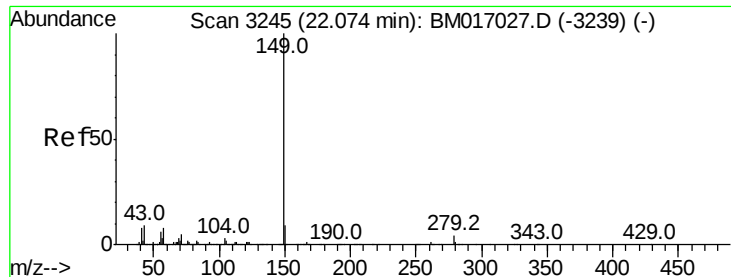
Tot Ion:149 Resp: 886870
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.5 33.7
 279 4.8 3.7 5.5



#85
 Chrysene
 Concen: 19.802 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BM017039.D
 Acq: 05 Oct 2018 17:26

Tgt Ion:228 Resp: 1567007
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.2
 229 19.3 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 21.333 ng/ul

RT: 22.08 min Scan# 3246

Delta R.T. 0.01 min

Lab File: BM017039.D

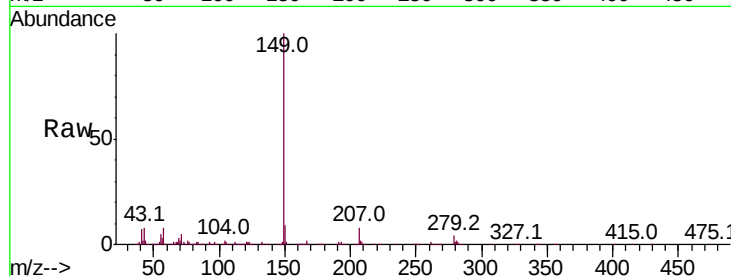
Acq: 05 Oct 2018 17:26

Instrument :

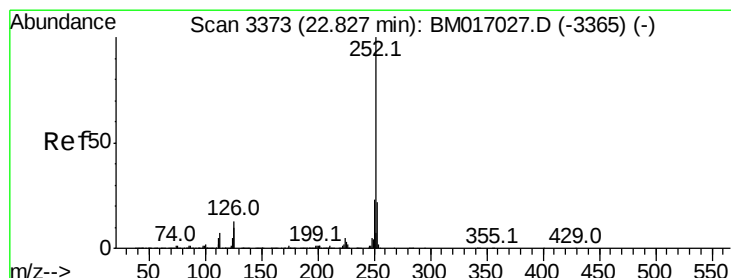
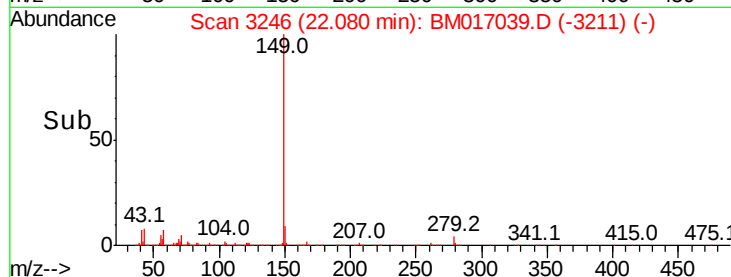
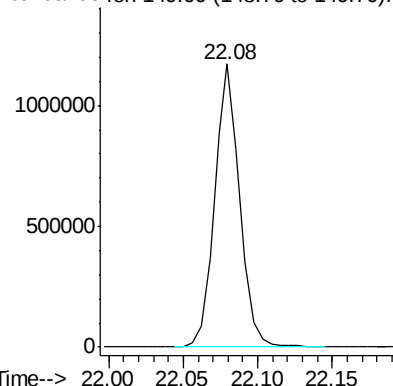
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1359594



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.897 ng/ul

RT: 22.83 min Scan# 3374

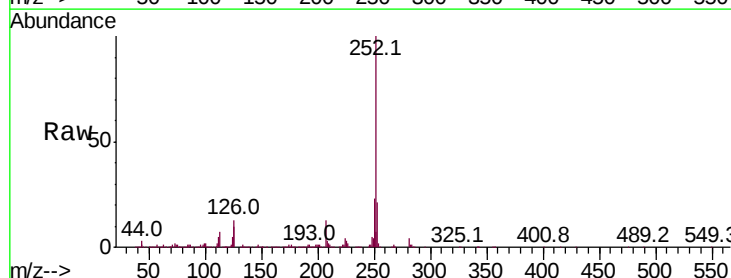
Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Tgt Ion:252 Resp: 1483070

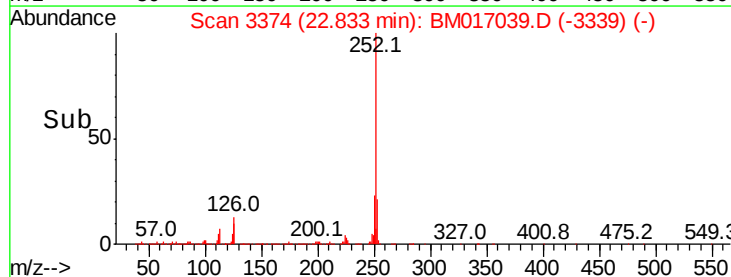
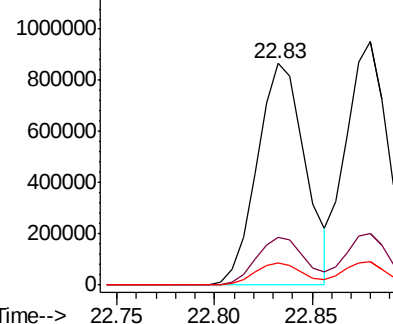
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	10.0	8.2	12.4

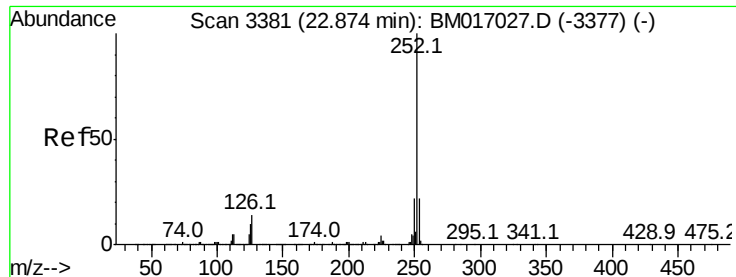


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.479 ng/ul

RT: 22.88 min Scan# 3382

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

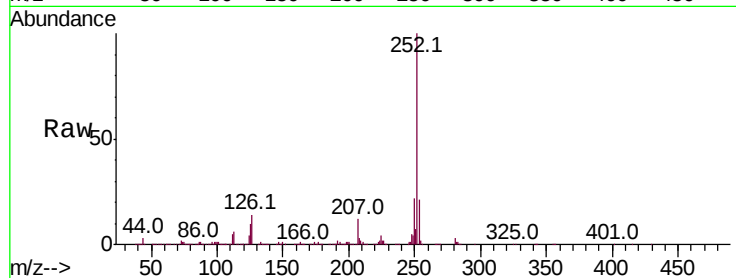
Tot Ion:252 Resp: 1464384

Ion Ratio Lower Upper

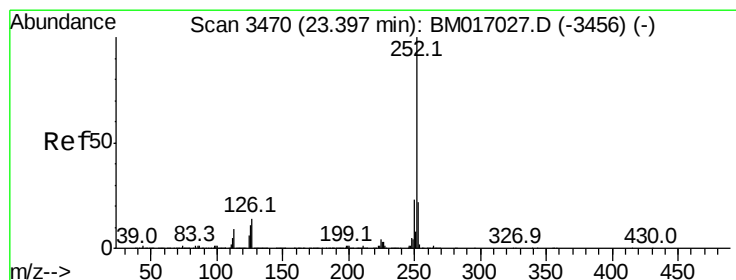
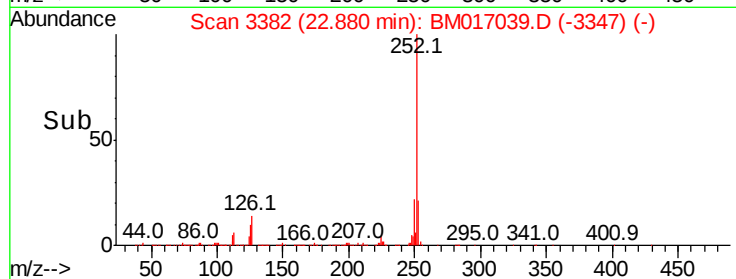
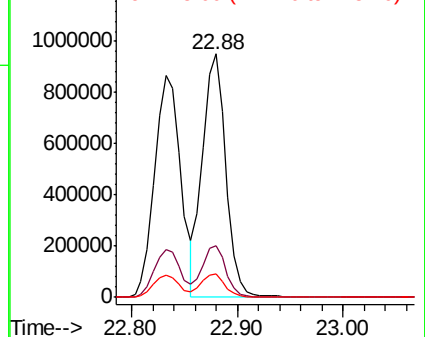
252 100

253 21.4 17.5 26.3

125 9.6 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: 20.469 ng/ul

RT: 23.40 min Scan# 3471

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

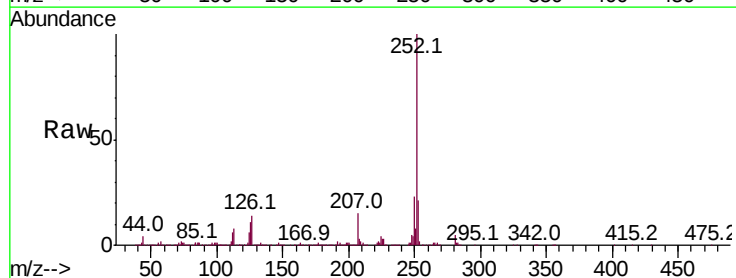
Tgt Ion:252 Resp: 1399961

Ion Ratio Lower Upper

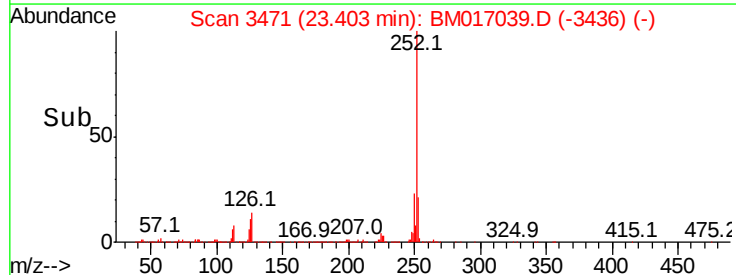
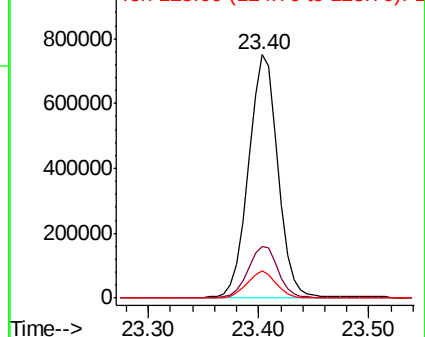
252 100

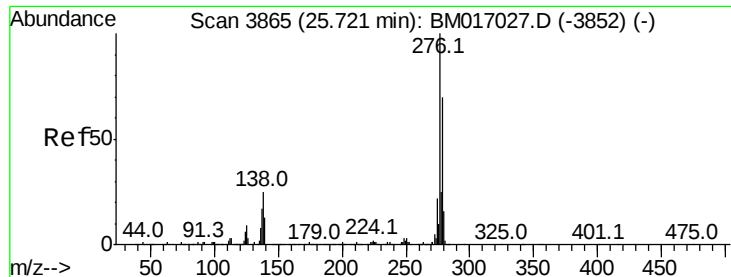
253 21.3 17.0 25.4

125 11.1 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: 19.367 ng/ul

RT: 25.73 min Scan# 3866

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

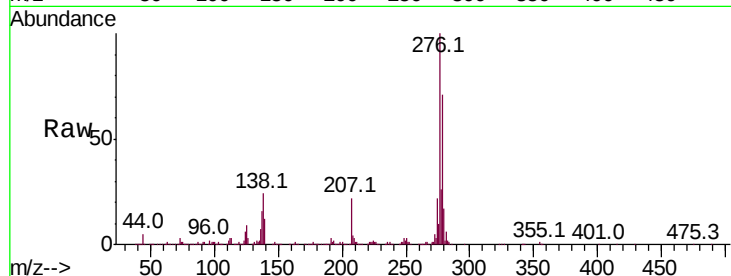
Tot Ion:276 Resp: 1563804

Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.3	30.5
277	26.1	20.2	30.2

276 100

138 24.2 20.3 30.5

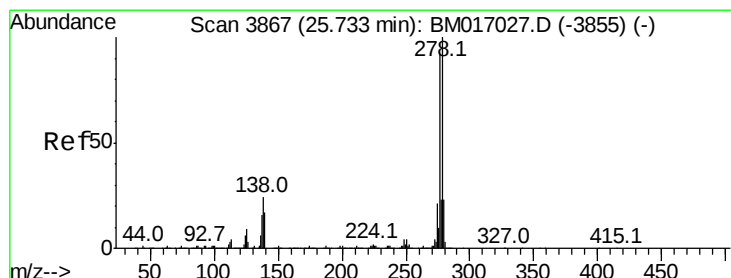
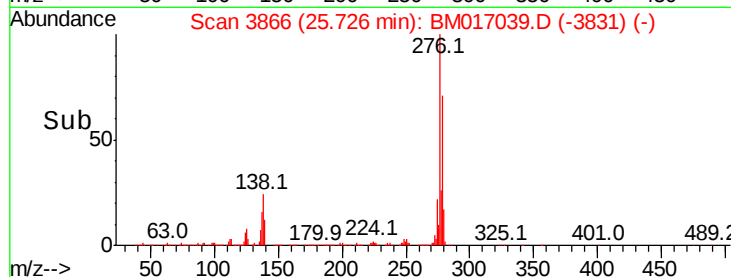
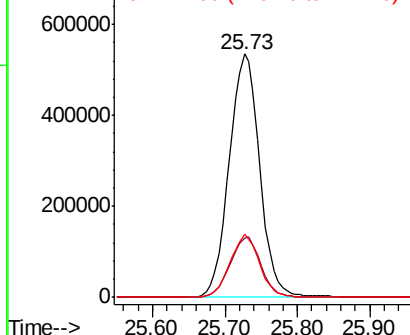
277 26.1 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 19.527 ng/ul

RT: 25.74 min Scan# 3868

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

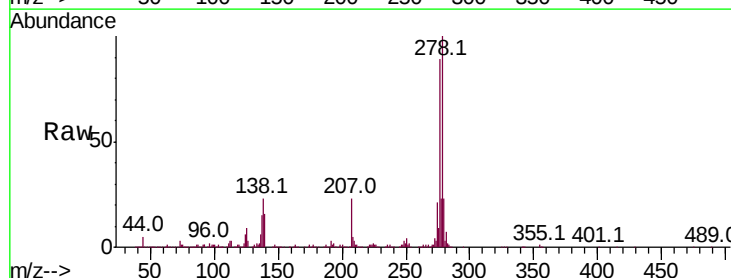
Tgt Ion:278 Resp: 1312605

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.2	19.8
279	23.4	18.4	27.6

278 100

139 16.2 13.2 19.8

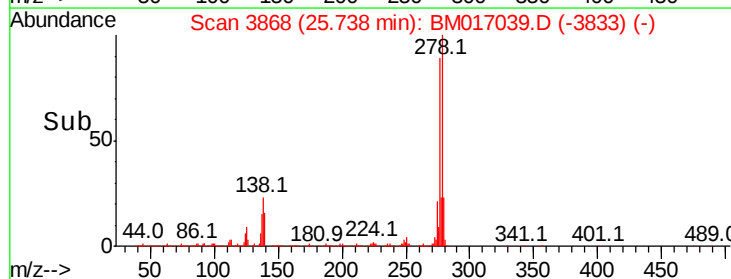
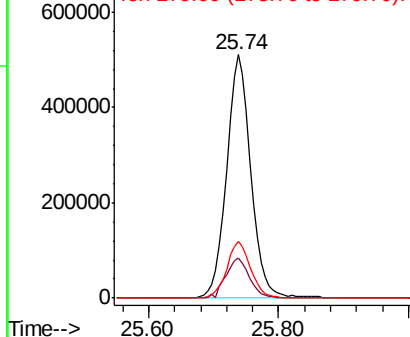
279 23.4 18.4 27.6

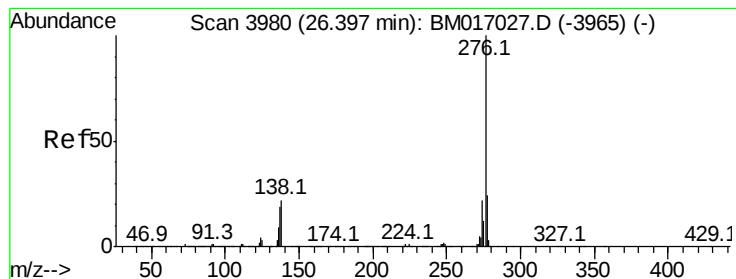


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.131 ng/ul

RT: 26.41 min Scan# 3982

Delta R.T. 0.01 min

Lab File: BM017039.D

Acq: 05 Oct 2018 17:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1286374

Ion Ratio Lower Upper

276 100

138 21.5 17.5 26.3

277 23.7 18.5 27.7

