

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
 Data File : BM018461.D
 Acq On : 08 Jan 2019 13:58
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 09 00:01:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 07 23:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	328000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1370886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	786088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1793244	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1994140	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	2053775	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	60409	8.59	ng/uL	0.00
5) Phenol-d5	6.94	99	505391	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	292862	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	456898	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	415837	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	215401	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	217241	20.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	439840	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	361415	21.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1349748	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1670952	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	230401	19.79	ng/ul	0.00
57) Fluorene-d10	15.40	176	1162811	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	189029	19.25	ng/ul	0.00
70) Anthracene-d10	17.26	188	1778973	20.39	ng/ul	0.00
78) Pyrene-d10	19.56	212	1990130	19.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2234868	20.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	60030	8.263	ng/uL 95
4) Benzaldehyde	6.92	77	95073	20.936	ng/ul 94
6) Phenol	6.97	94	503258	19.981	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.20	93	386460	19.861	ng/ul 98
10) 2-Chlorophenol	7.33	128	453571	20.197	ng/ul 99
11) 2-Methylphenol	8.21	108	393510	19.865	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	493040	19.880	ng/ul 97
14) Acetophenone	8.59	105	660516	20.469	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.57	70	307744	19.939	ng/ul 98
16) 4-Methylphenol	8.54	108	415478	19.978	ng/ul 98
17) Hexachloroethane	8.83	117	190539	20.520	ng/ul 98
20) Nitrobenzene	8.97	77	461470	20.152	ng/ul 99
21) Isophorone	9.49	82	840072	19.723	ng/ul 99
23) 2-Nitrophenol	9.67	139	241222	20.829	ng/ul 98
24) 2,4-Dimethylphenol	9.73	107	488159	20.379	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.97	93	521312	19.750	ng/ul 98
27) 2,4-Dichlorophenol	10.21	162	426328	20.489	ng/ul 98
28) Naphthalene	10.61	128	1433418	20.464	ng/ul 99
30) 4-Chloroaniline	10.73	127	340869	20.695	ng/ul 96
31) Hexachlorobutadiene	10.87	225	304177	21.450	ng/ul 98
32) Caprolactam	11.54	113	108314	17.032	ng/ul 95
33) 4-Chloro-3-methylphenol	11.86	107	435984	20.721	ng/ul 99
34) 2-Methylnaphthalene	12.22	142	1040381	20.271	ng/ul 99

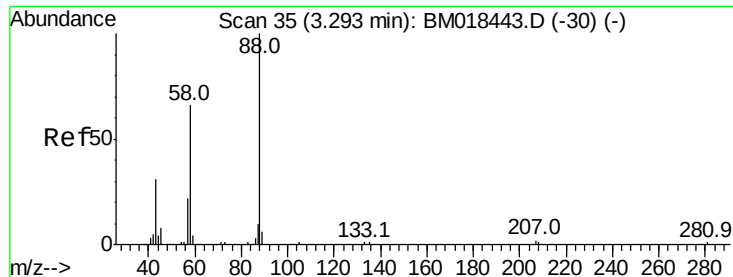
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010819\
 Data File : BM018461.D
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 07 23:55:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	539790	20.214	ng/ul	97
37) Hexachlorocyclopentadiene	12.56	237	332701	20.695	ng/ul	96
38) 2,4,6-Trichlorophenol	12.84	196	328905	20.085	ng/ul	97
39) 2,4,5-Trichlorophenol	12.92	196	350857	19.749	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	1316993	20.090	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	1044034	20.096	ng/ul	97
42) 2-Nitroaniline	13.50	65	251902	20.372	ng/ul	99
44) Dimethylphthalate	13.87	163	1319243	20.087	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	254643	20.790	ng/ul	97
47) Acenaphthylene	14.13	152	1559113	20.206	ng/ul	99
48) 3-Nitroaniline	14.33	138	217096	19.790	ng/ul	94
49) Acenaphthene	14.47	153	1096402	19.862	ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	112945	19.177	ng/ul	95
52) 4-Nitrophenol	14.65	109	198564	20.575	ng/ul	95
53) Dibenzofuran	14.81	168	1563634	20.204	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	375856	20.875	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	306207	20.443	ng/ul	97
56) Diethylphthalate	15.24	149	1321172	19.982	ng/ul	100
58) Fluorene	15.46	166	1263045	20.132	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	648353	20.194	ng/ul	99
60) 4-Nitroaniline	15.50	138	249058	19.104	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	205145	19.718	ng/ul	98
64) N-Nitrosodiphenylamine	15.67	169	1093404	20.205	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	389982	20.242	ng/ul	95
66) Hexachlorobenzene	16.46	284	434863	20.452	ng/ul	96
67) Atrazine	16.63	200	377144	19.755	ng/ul	98
68) Pentachlorophenol	16.81	266	237341	19.669	ng/ul	98
69) Phenanthrene	17.20	178	2044620	20.274	ng/ul	100
71) Anthracene	17.29	178	2071982	20.332	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	525160	20.203	ng/ul	97
73) Pentachlorobenzene	14.72	250	502867	20.209	ng/ul	95
74) Carbazole	17.57	167	1827413	20.396	ng/ul	99
75) Di-n-butylphthalate	18.13	149	2086551	19.264	ng/ul	99
76) Fluoranthene	19.22	202	2418506	21.462	ng/ul	99
79) Pvrene	19.59	202	2475943	19.619	ng/ul	100
80) Butylbenzylphthalate	20.49	149	968978	18.563	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.28	252	826565	19.951	ng/ul	98
82) Benzo(a)anthracene	21.34	228	2556612	20.069	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1380922	17.783	ng/ul	100
84) Chrysene	21.39	228	2383939	20.038	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2424145	18.762	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	2545683	19.969	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	2490301	20.288	ng/ul	100
90) Benzo(a)pyrene	23.54	252	2476577	20.295	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.96	276	2935092	20.411	ng/ul	99
92) Dibenzo(a,h)anthracene	25.98	278	2475498	20.672	ng/ul	99
93) Benzo(g,h,i)perylene	26.68	276	2430565	20.297	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.263 ng/uL

RT: 3.29 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

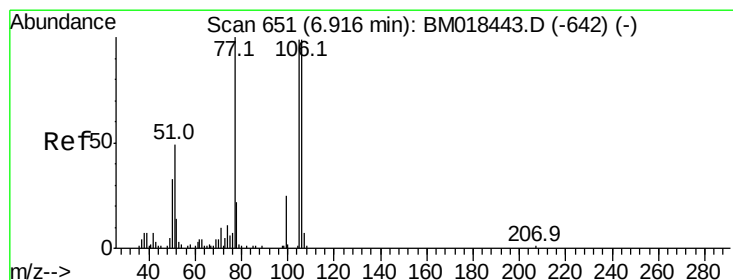
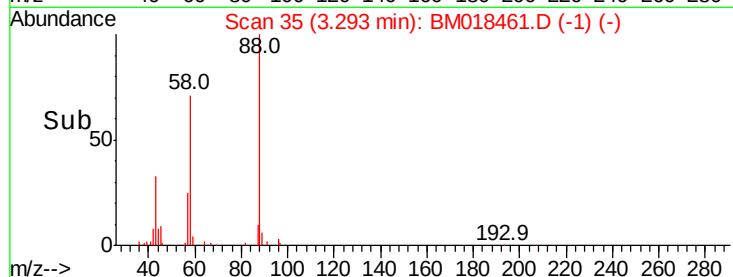
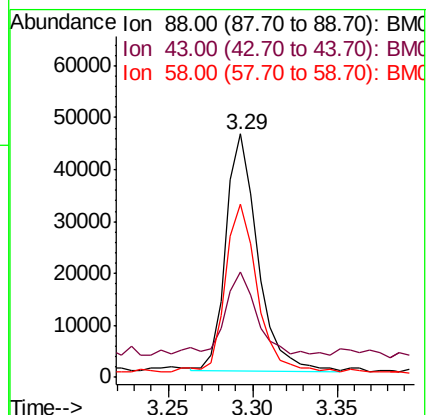
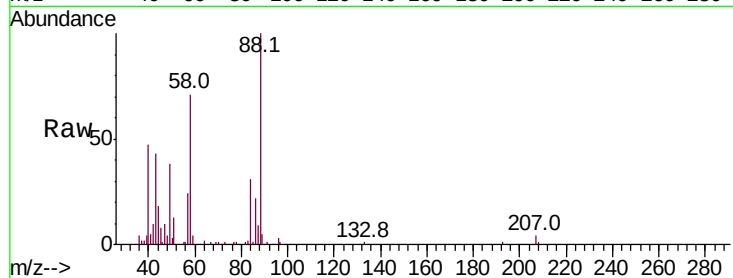
Tot Ion: 88 Resp: 60030

Ion Ratio Lower Upper

88 100

43 43.5 31.4 47.0

58 71.0 54.4 81.6



#4

Benzaldehyde

Concen: 20.936 ng/uL

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

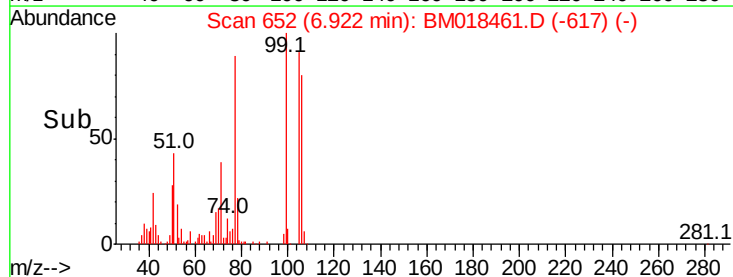
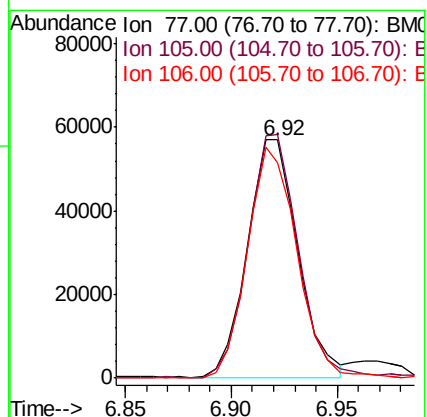
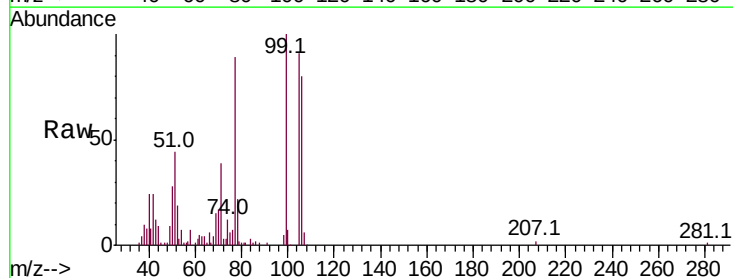
Tgt Ion: 77 Resp: 95073

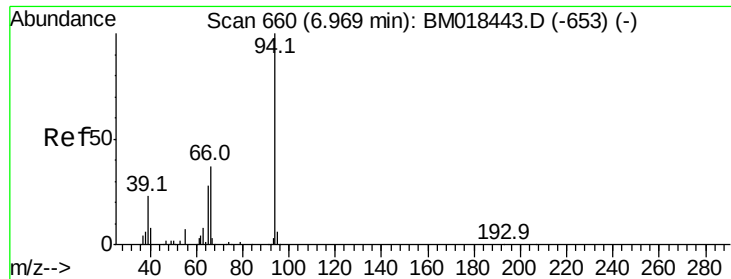
Ion Ratio Lower Upper

77 100

105 102.2 80.7 121.1

106 90.2 81.1 121.7





#6

Phenol

Concen: 19.981 ng/ul

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

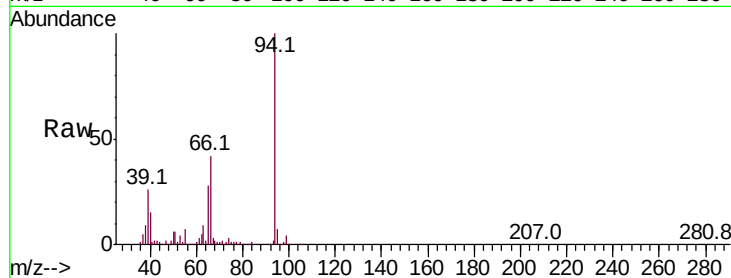
Tot Ion: 94 Resp: 503258

Ion Ratio Lower Upper

94 100

65 28.3 22.2 33.2

66 42.2 31.4 47.2

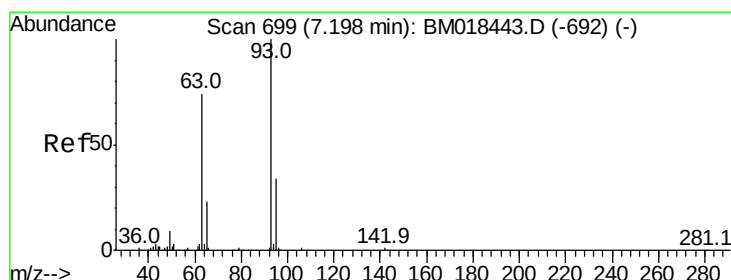
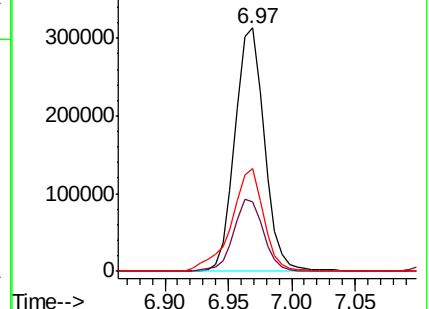
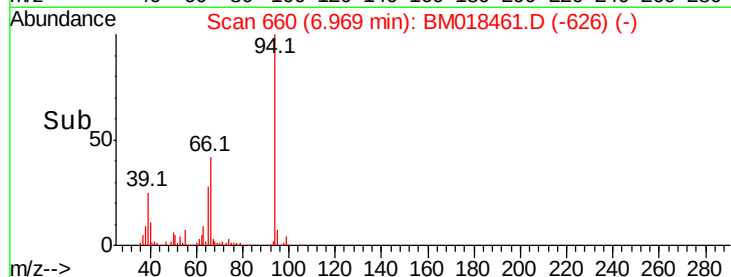


Abundance Ion 94.00 (93.70 to 94.70): BM018443.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM018443.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM018443.D (-653) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.861 ng/ul

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

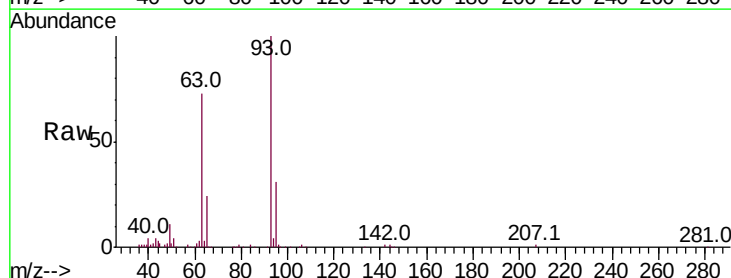
Tgt Ion: 93 Resp: 386460

Ion Ratio Lower Upper

93 100

63 72.8 59.3 88.9

95 31.2 26.6 40.0

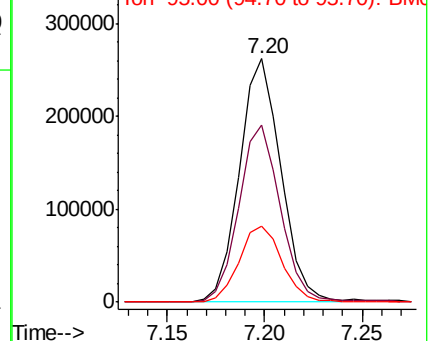
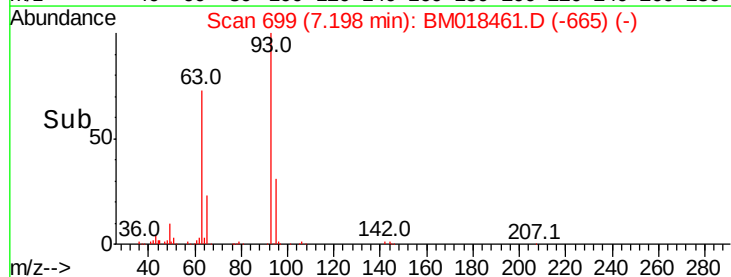


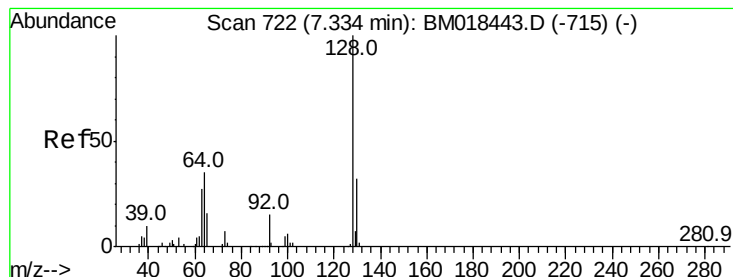
Abundance Ion 93.00 (92.70 to 93.70): BM018443.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BM018443.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM018443.D (-692) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.197 ng/ul

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

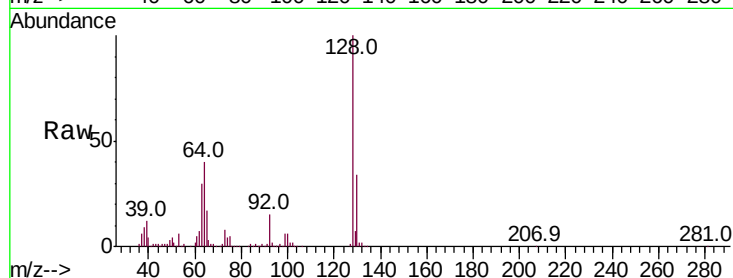
Tot Ion:128 Resp: 453571

Ion Ratio Lower Upper

128 100

64 40.3 32.5 48.7

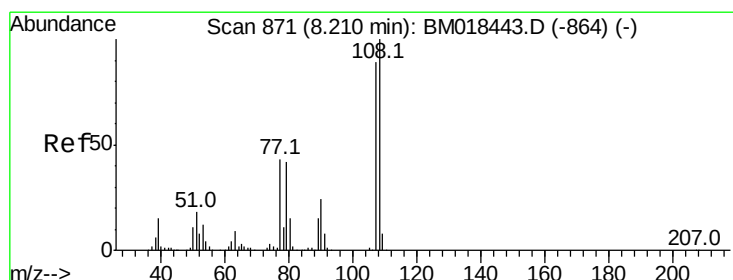
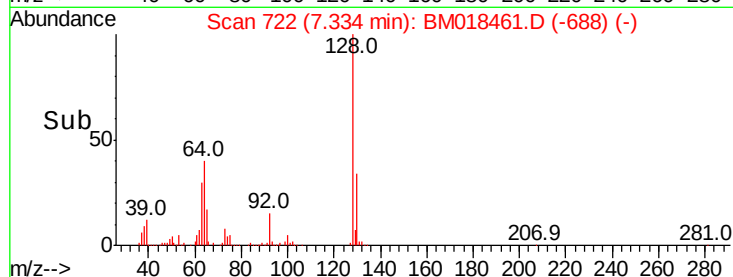
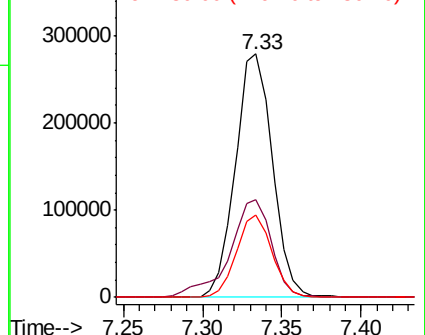
130 33.8 27.4 41.0



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: 19.865 ng/ul

RT: 8.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM018461.D

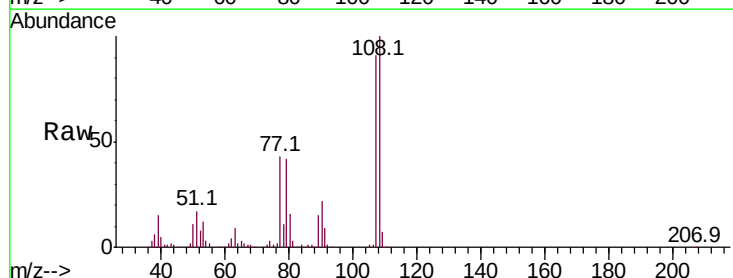
Acq: 08 Jan 2019 13:58

Tgt Ion:108 Resp: 393510

Ion Ratio Lower Upper

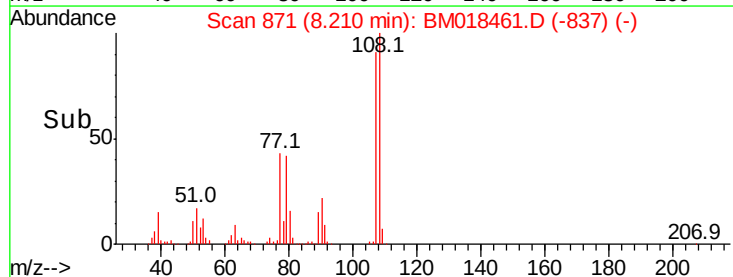
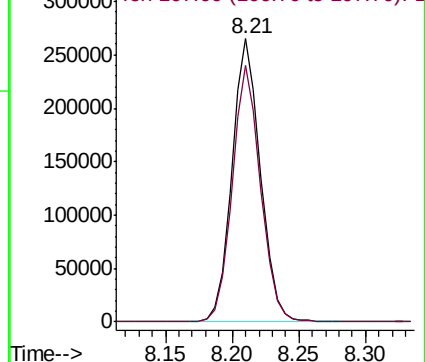
108 100

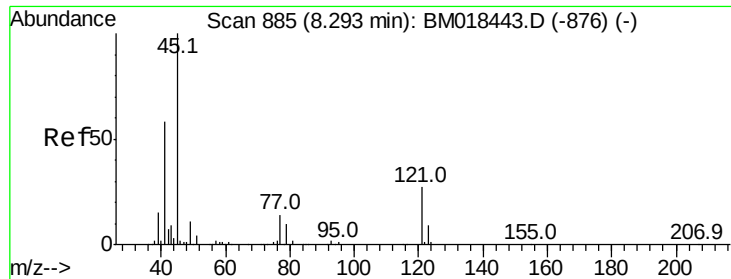
107 90.8 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

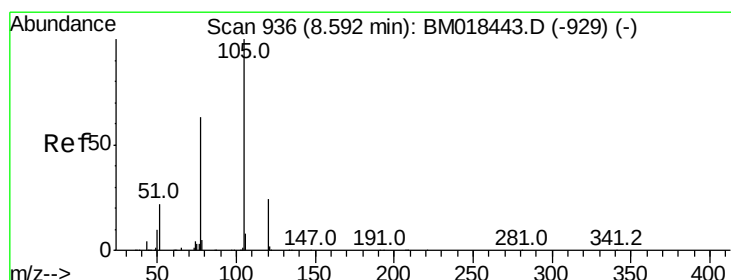
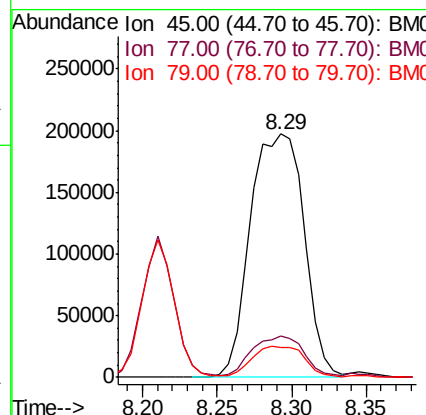
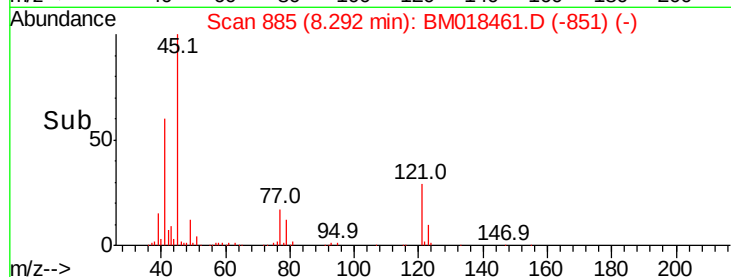
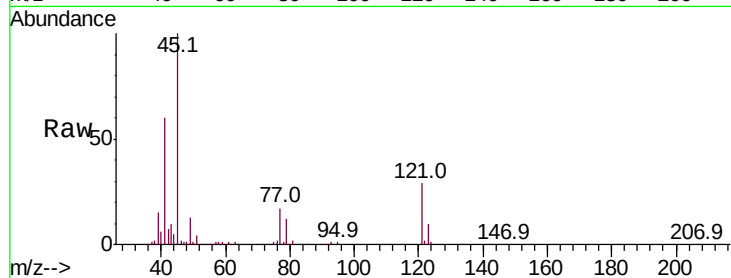




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.880 ng/ul
RT: 8.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

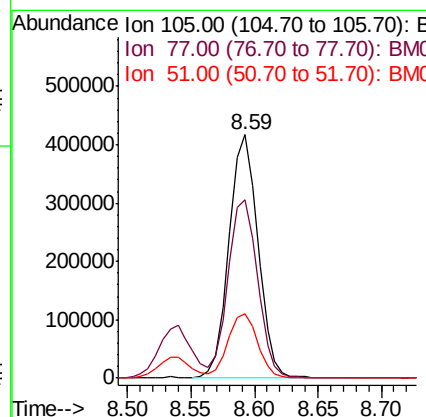
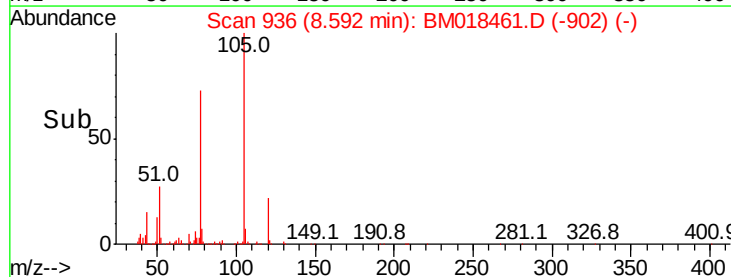
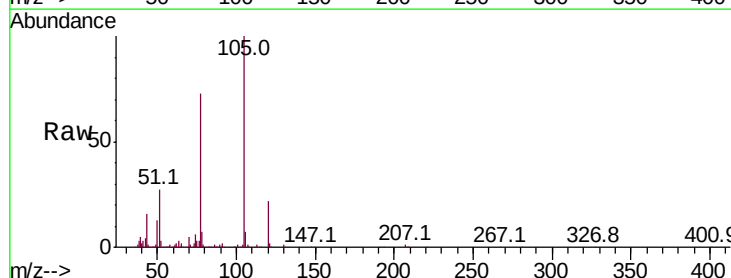
Instrument :
BNA_M
ClientSampled :

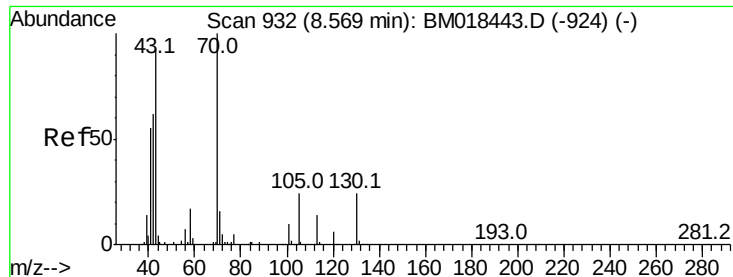
Tot Ion: 45 Resp: 493040
Ion Ratio Lower Upper
45 100
77 16.8 12.6 19.0
79 12.4 11.1 16.7



#14
Acetophenone
Concen: 20.469 ng/ul
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion:105 Resp: 660516
Ion Ratio Lower Upper
105 100
77 73.4 59.6 89.4
51 26.7 22.1 33.1

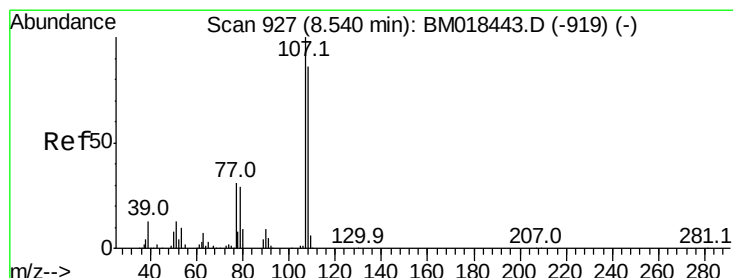
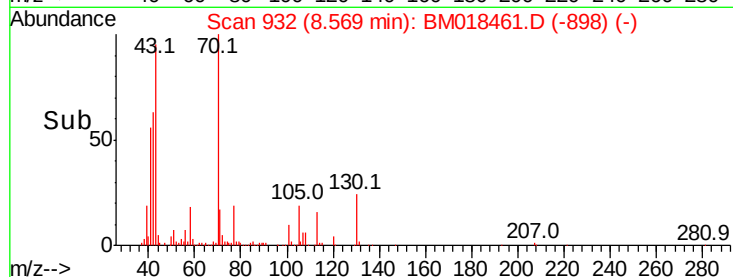
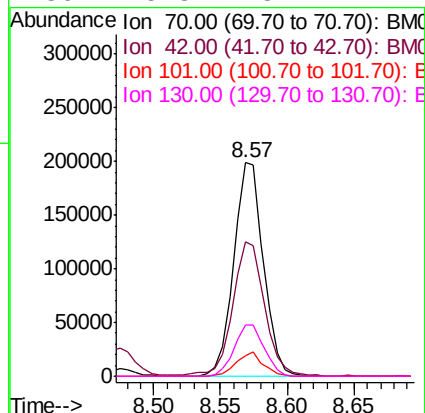
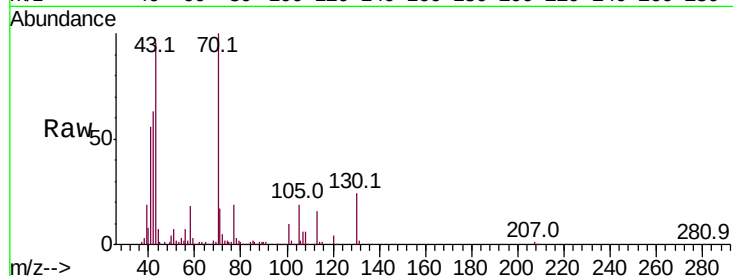




#15
N-Nitroso-di-n-propylamine
Concen: 19.939 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

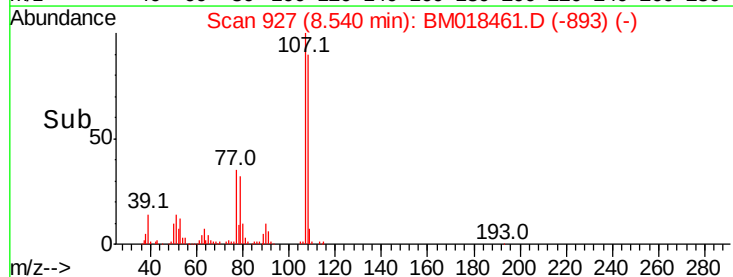
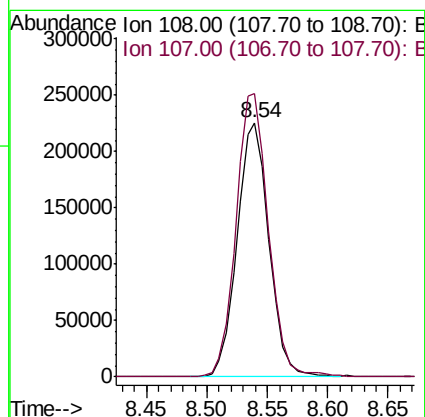
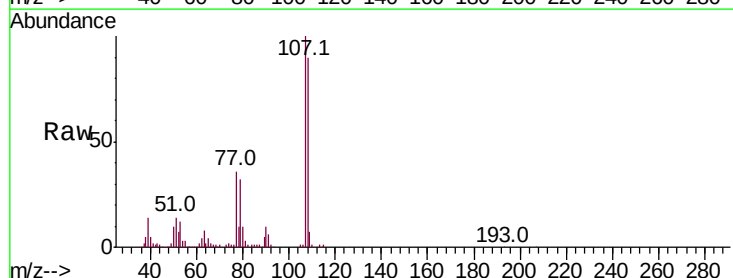
Instrument :
BNA_M
ClientSampleId :

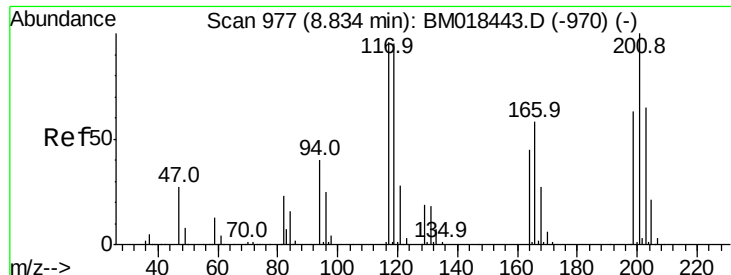
Tot Ion: 70 Resp: 307744
Ion Ratio Lower Upper
70 100
42 63.0 49.3 73.9
101 9.5 8.8 13.2
130 23.8 18.1 27.1



#16
4-Methylphenol
Concen: 19.978 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion: 108 Resp: 415478
Ion Ratio Lower Upper
108 100
107 111.4 91.1 136.7

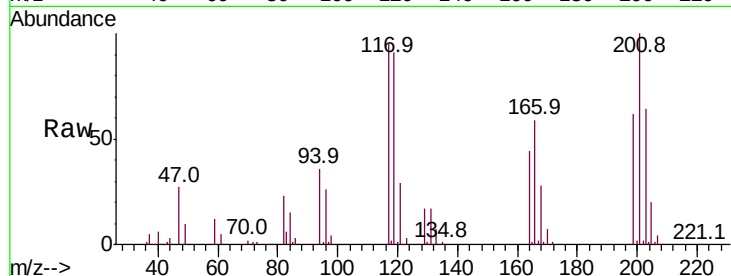




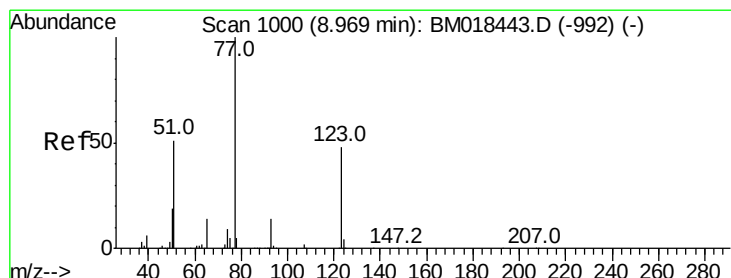
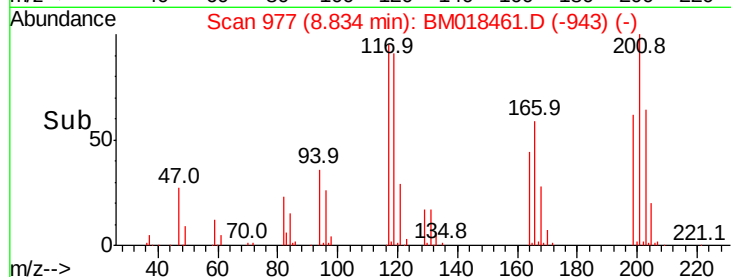
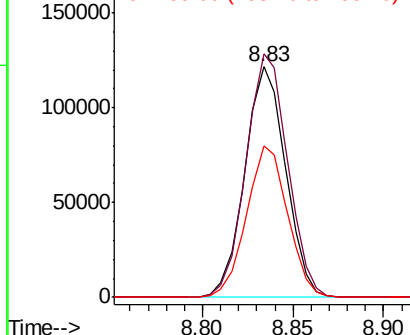
#17
Hexachloroethane
Concen: 20.520 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 190539
Ion Ratio Lower Upper
117 100
201 105.7 82.5 123.7
199 65.9 51.8 77.6

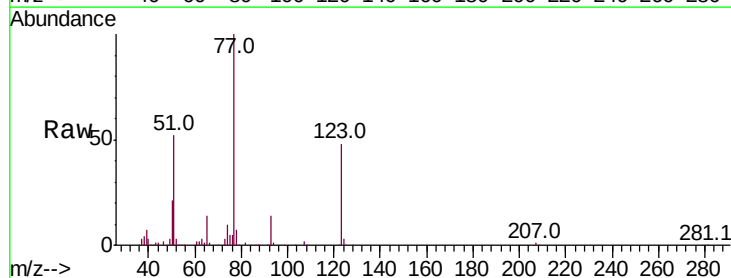


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

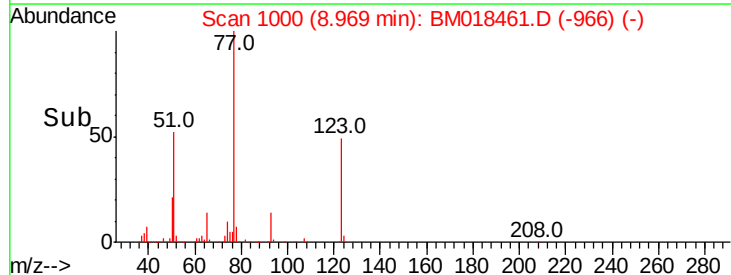
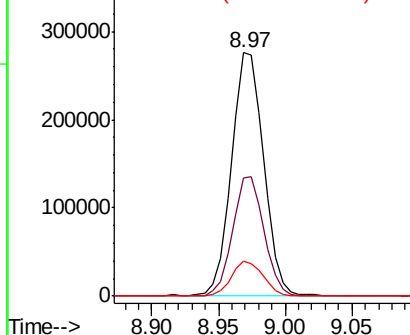


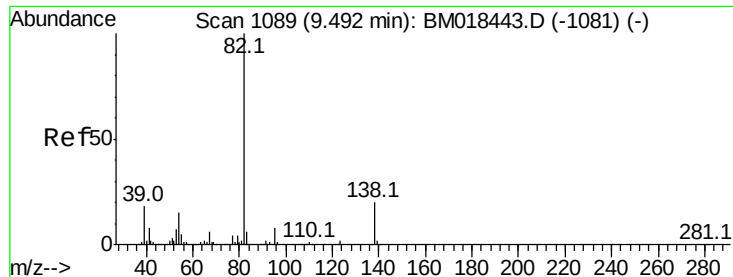
#20
Nitrobenzene
Concen: 20.152 ng/ul
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion: 77 Resp: 461470
Ion Ratio Lower Upper
77 100
123 48.5 39.5 59.3
65 14.2 10.9 16.3



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





#21

Isophorone

Concen: 19.723 ng/ul

RT: 9.49 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

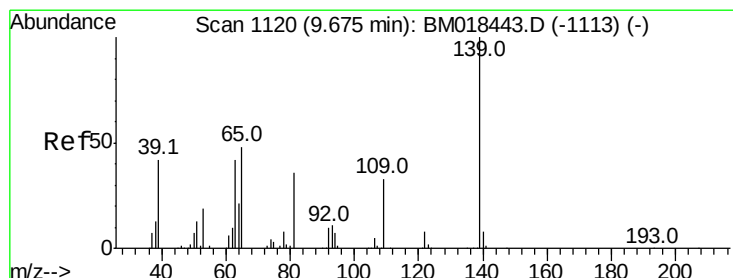
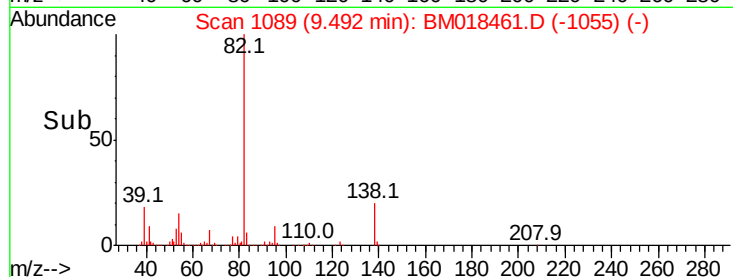
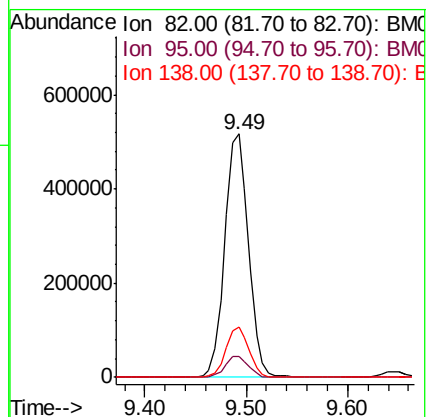
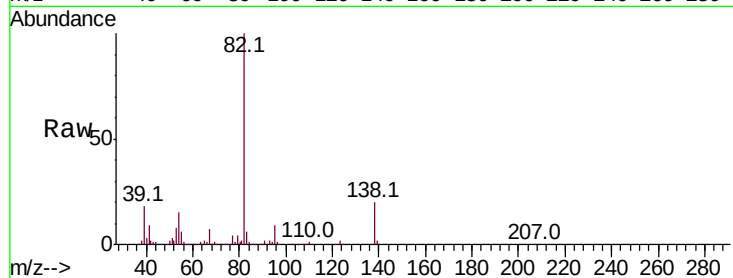
Tot Ion: 82 Resp: 840072

Ion Ratio Lower Upper

82 100

95 8.6 6.7 10.1

138 20.4 15.9 23.9



#23

2-Nitrophenol

Concen: 20.829 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

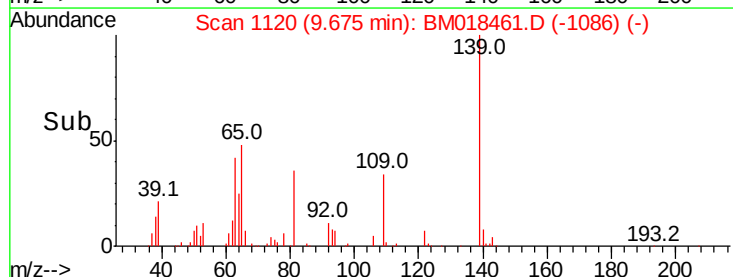
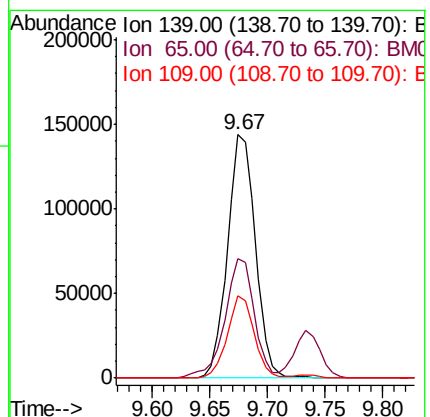
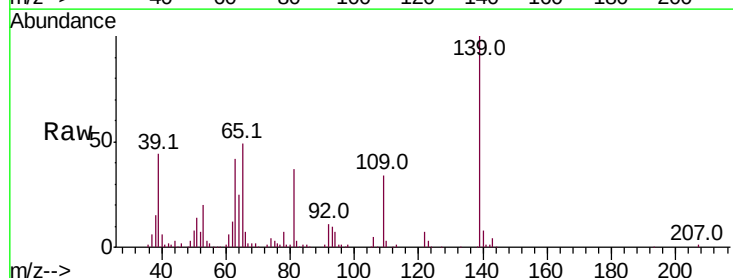
Tgt Ion: 139 Resp: 241222

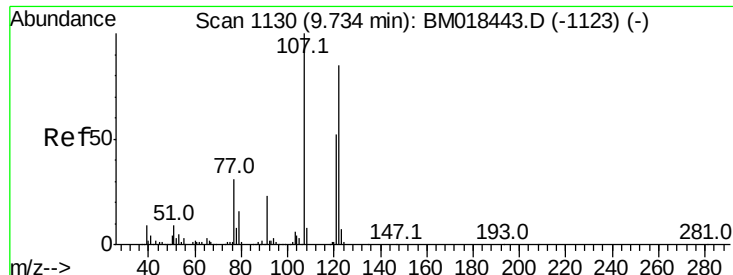
Ion Ratio Lower Upper

139 100

65 49.0 40.9 61.3

109 33.7 26.8 40.2

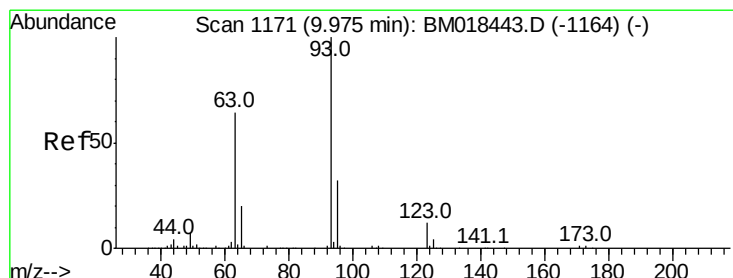
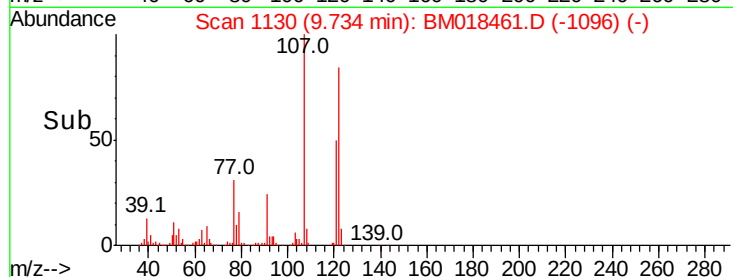
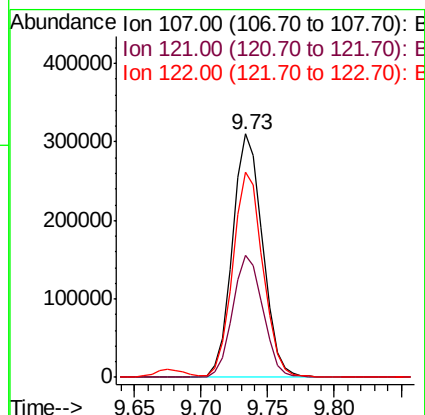
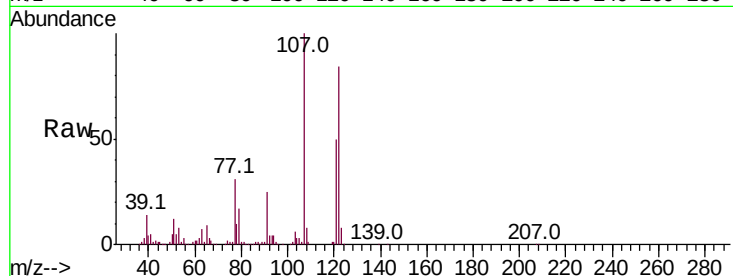




#24
 2,4-Dimethylphenol
 Concen: 20.379 ng/ul
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

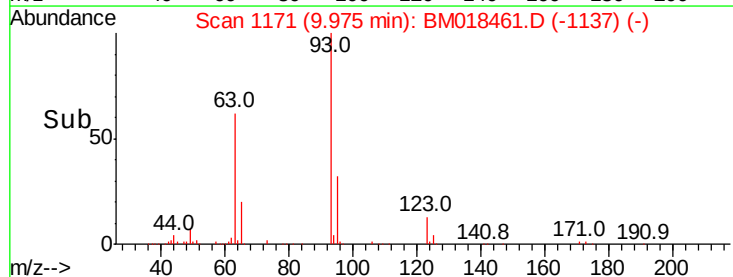
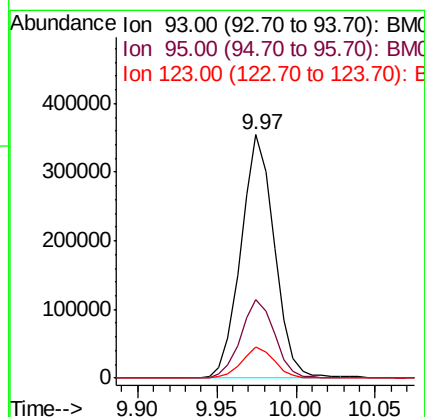
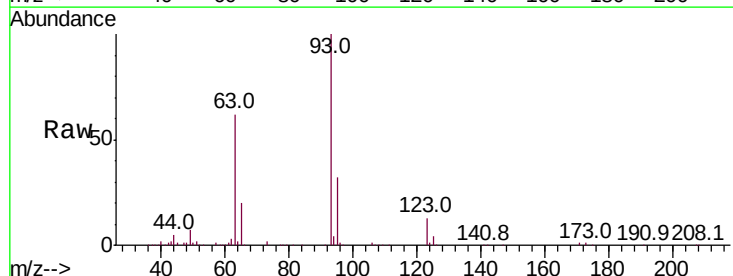
Instrument :
 BNA_M
 ClientSampleId :

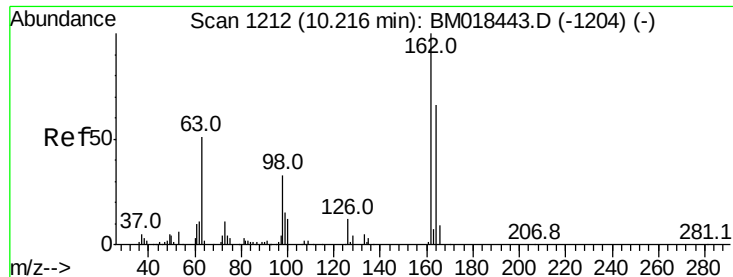
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.9	40.4	60.6
122	84.3	66.9	100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.750 ng/ul
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	39.8
123	12.7	9.8	14.8

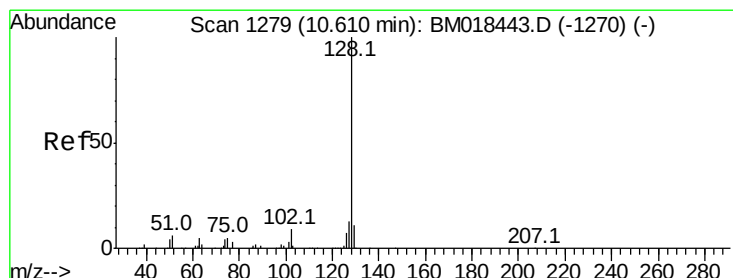
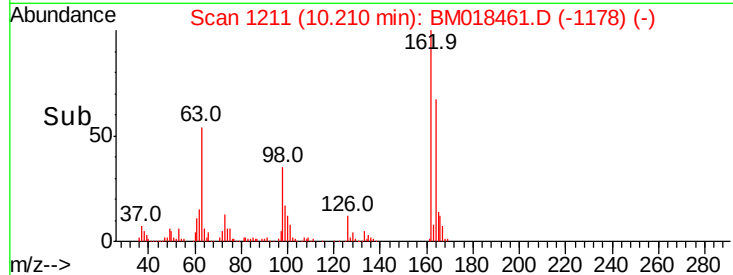
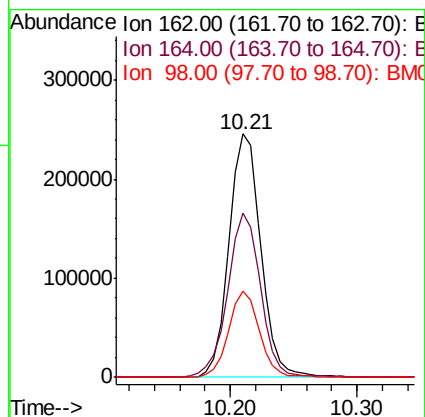
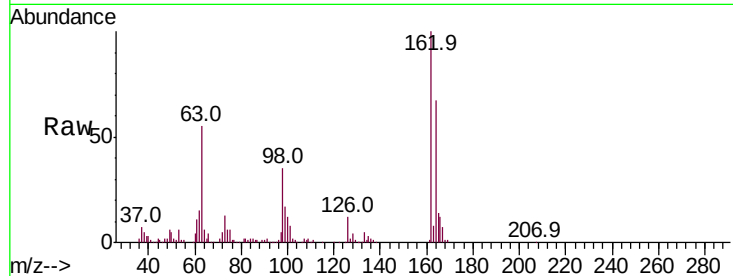




#27
2,4-Dichlorophenol
Concen: 20.489 ng/ul
RT: 10.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

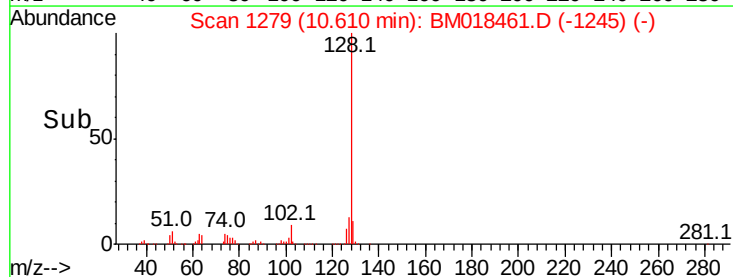
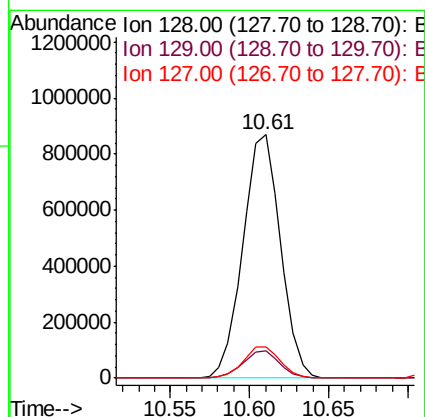
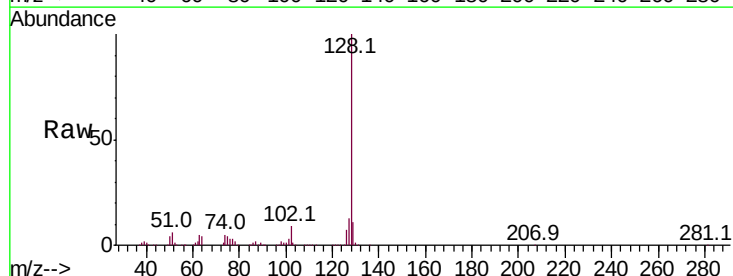
Instrument :
BNA_M
ClientSampleId :

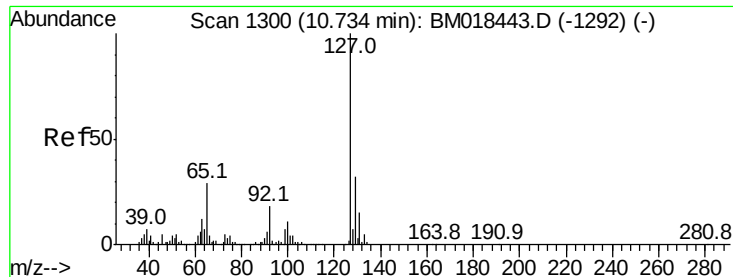
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	52.0	78.0
98	35.3	27.8	41.6



#28
Naphthalene
Concen: 20.464 ng/ul
RT: 10.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.6	16.0

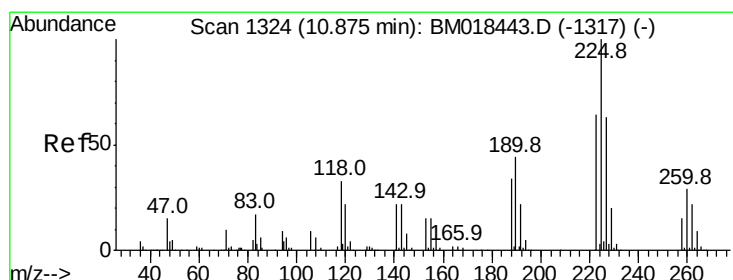
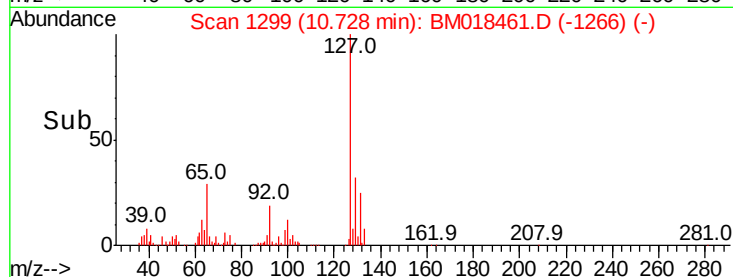
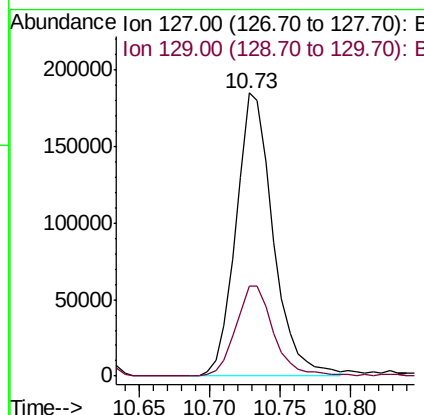
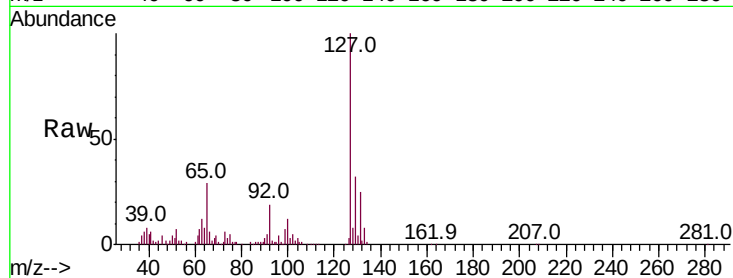




#30
4-Chloroaniline
Concen: 20.695 ng/ul
RT: 10.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

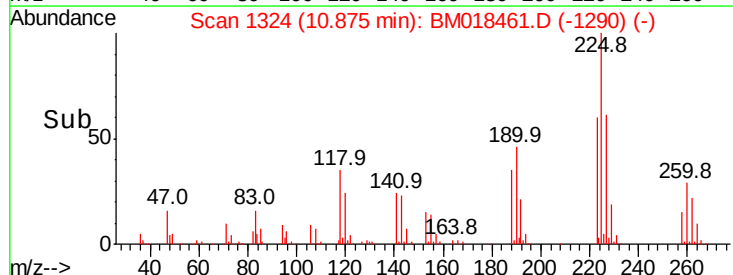
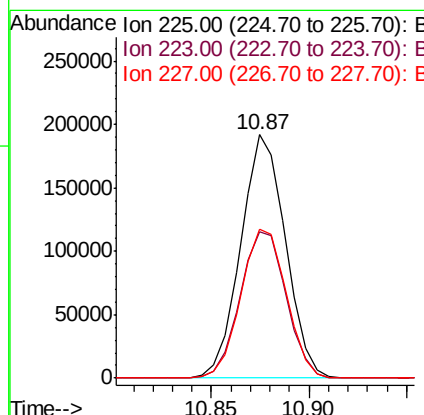
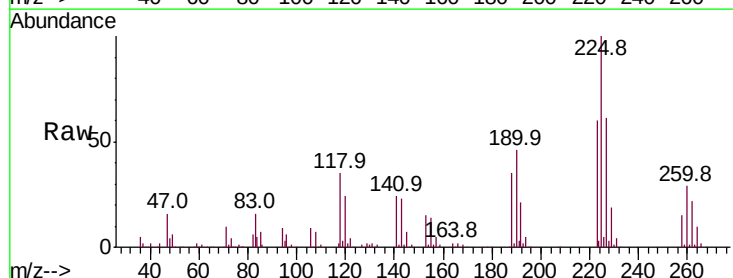
Instrument :
BNA_M
ClientSampleId :

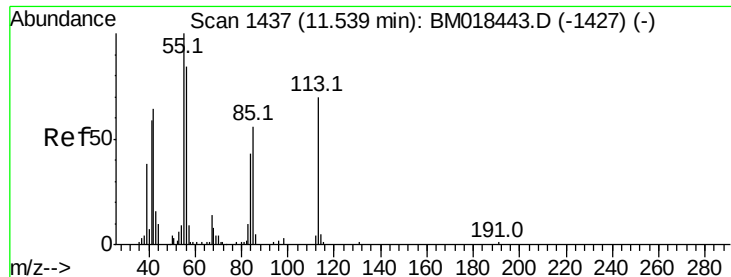
Tot Ion:127 Resp: 340869
Ion Ratio Lower Upper
127 100
129 31.9 27.4 41.2



#31
Hexachlorobutadiene
Concen: 21.450 ng/ul
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion:225 Resp: 304177
Ion Ratio Lower Upper
225 100
223 60.0 50.1 75.1
227 61.4 49.8 74.8





#32

Caprolactam

Concen: 17.032 ng/ul

RT: 11.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampled :

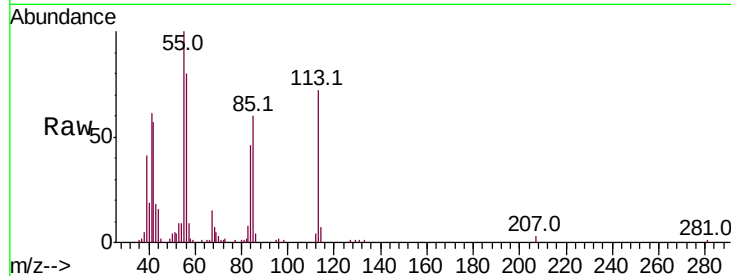
Tot Ion:113 Resp: 108314

Ion Ratio Lower Upper

113 100

55 138.1 107.9 161.9

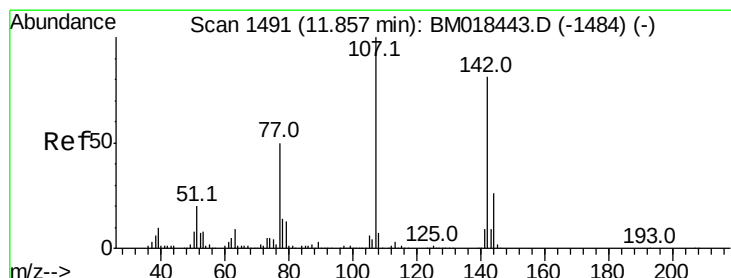
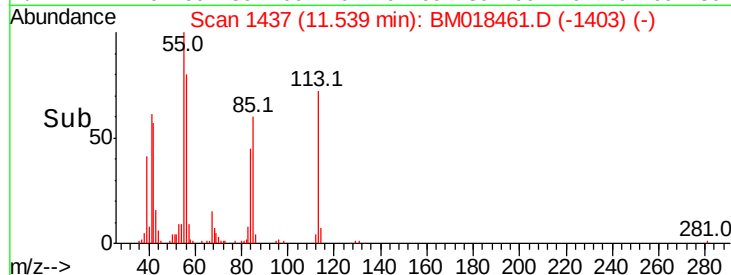
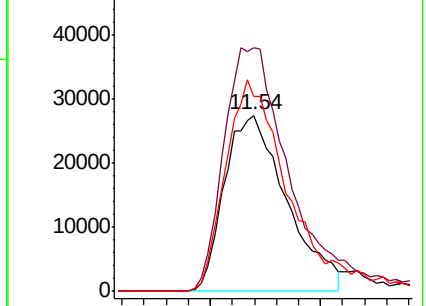
56 110.8 83.0 124.6



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: 20.721 ng/ul

RT: 11.86 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

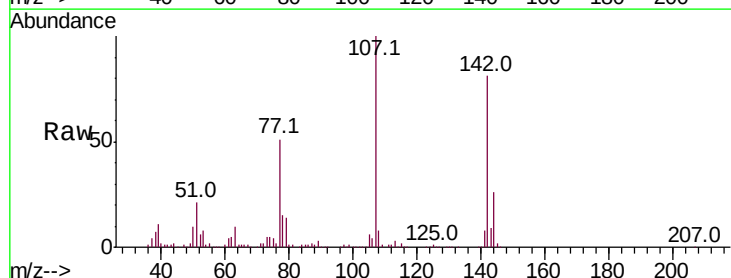
Tgt Ion:107 Resp: 435984

Ion Ratio Lower Upper

107 100

144 26.4 21.0 31.4

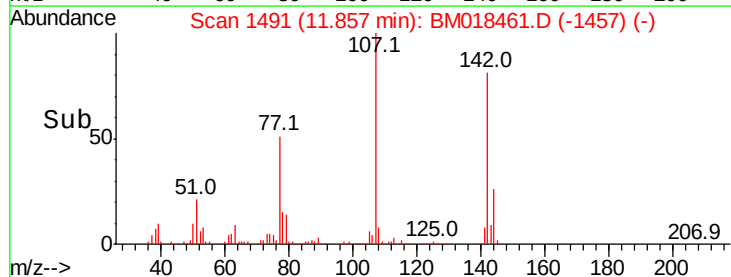
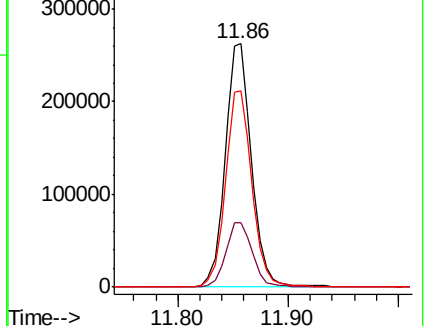
142 80.8 65.9 98.9

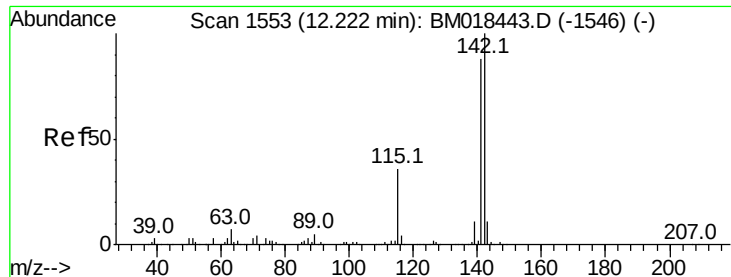


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

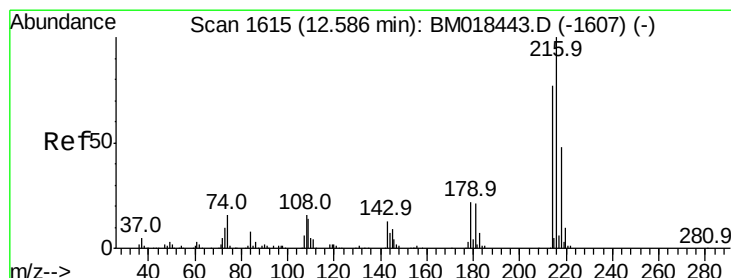
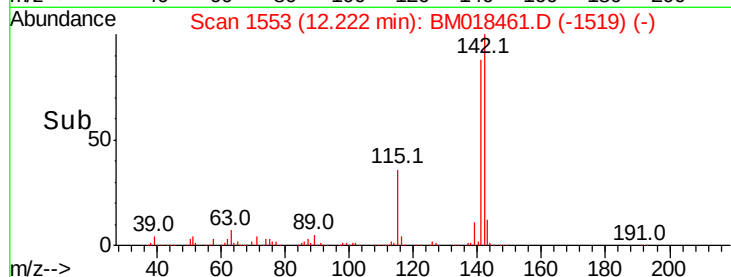
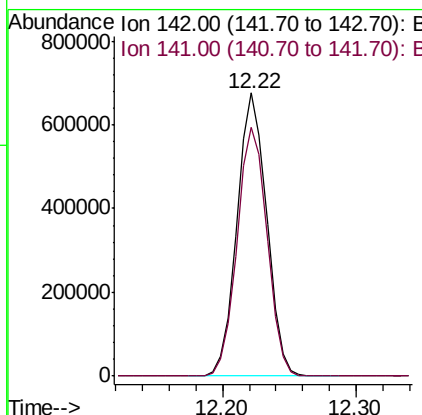
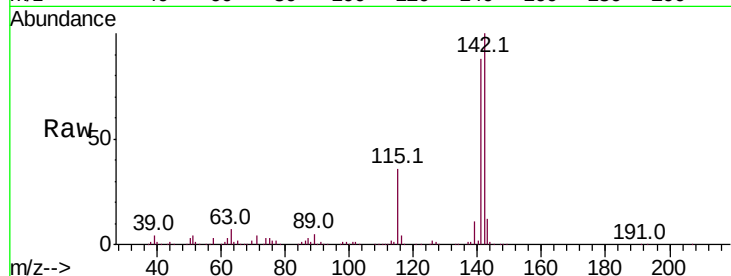




#34
2-Methylnaphthalene
Concen: 20.271 ng/ul
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

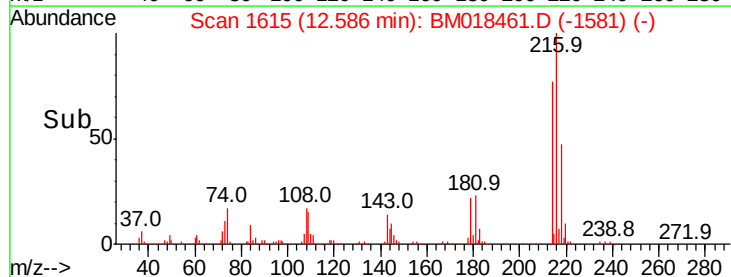
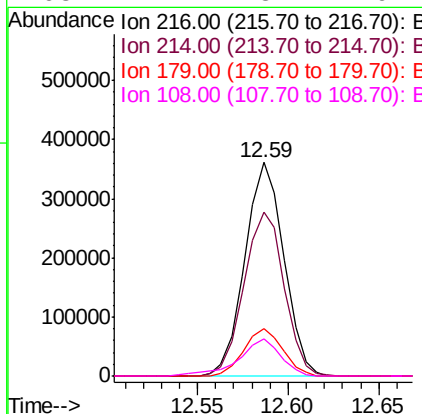
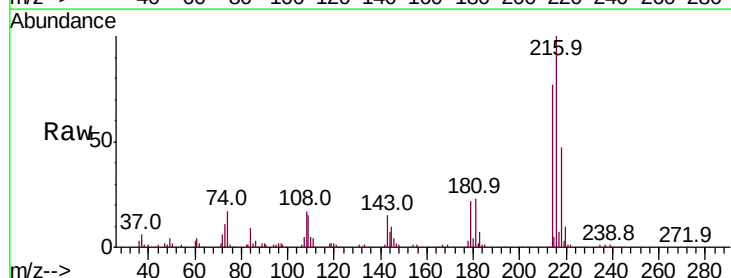
Instrument :
BNA_M
ClientSampleId :

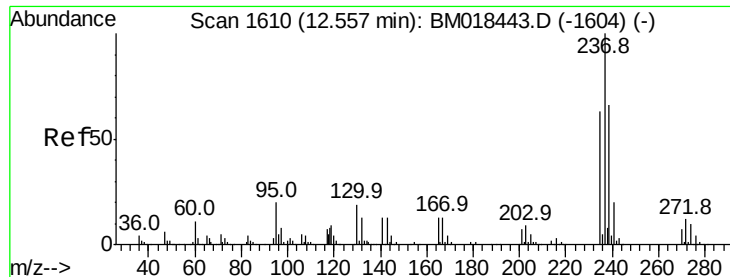
Tot Ion:142 Resp: 1040381
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.214 ng/ul
RT: 12.59 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion:216 Resp: 539790
Ion Ratio Lower Upper
216 100
214 76.8 64.3 96.5
179 22.4 18.8 28.2
108 17.2 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 20.695 ng/ul

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

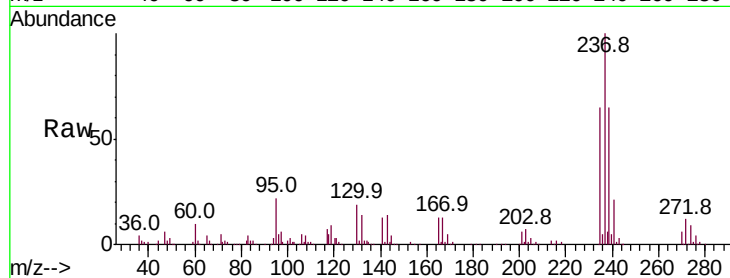
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 332701

Ion	Ratio	Lower	Upper
237	100		
235	64.6	48.6	73.0
272	12.3	9.5	14.3

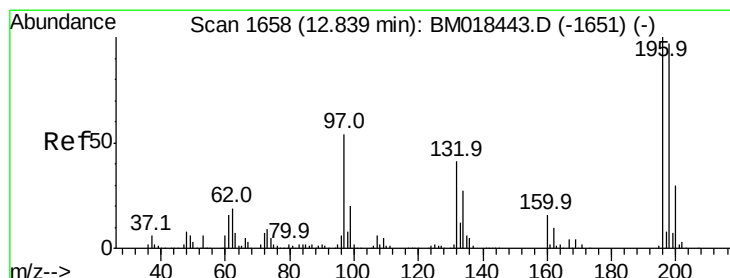
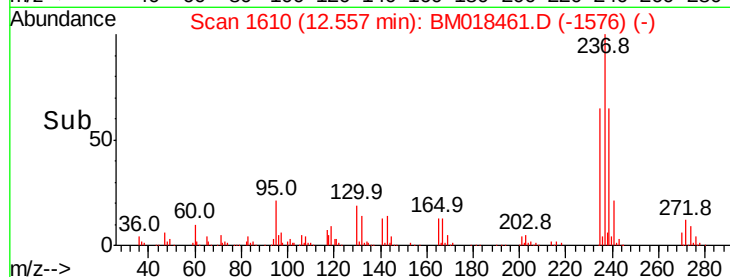
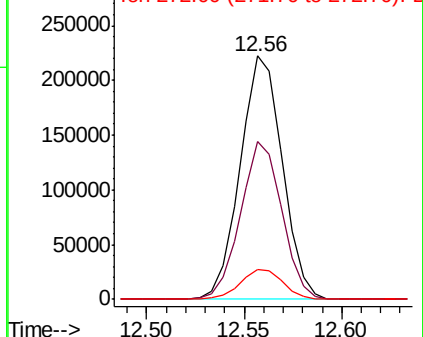


Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.085 ng/ul

RT: 12.84 min Scan# 1658

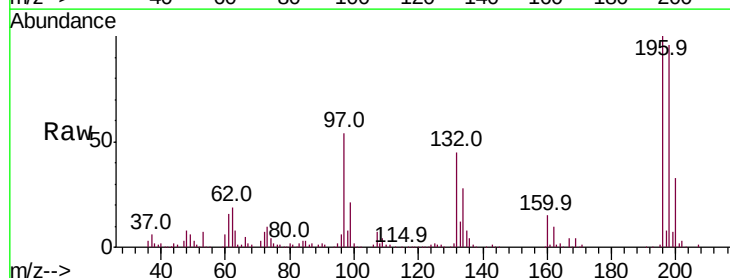
Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Tgt Ion:196 Resp: 328905

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.5	111.7
200	32.6	24.7	37.1

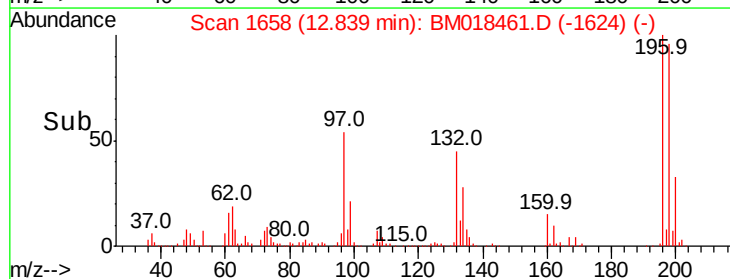
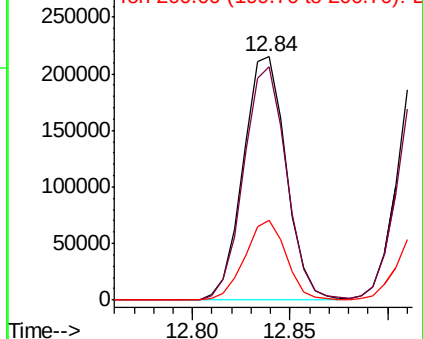


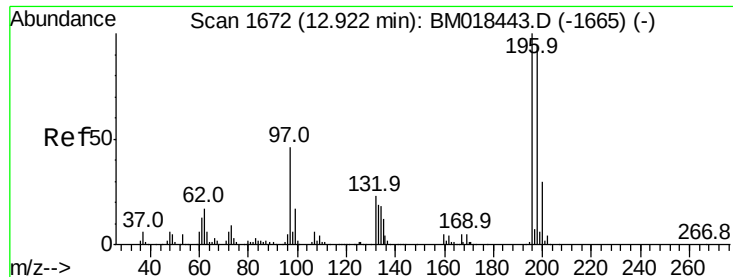
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

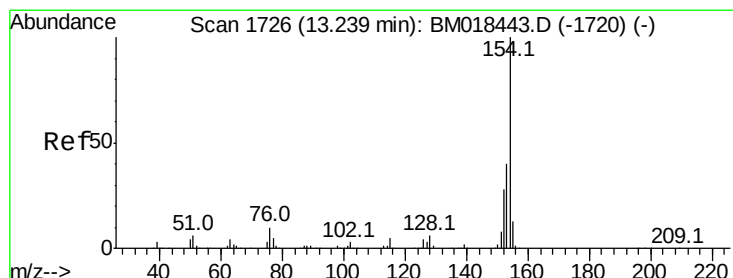
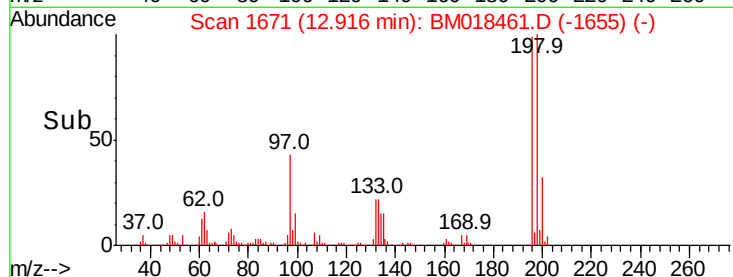
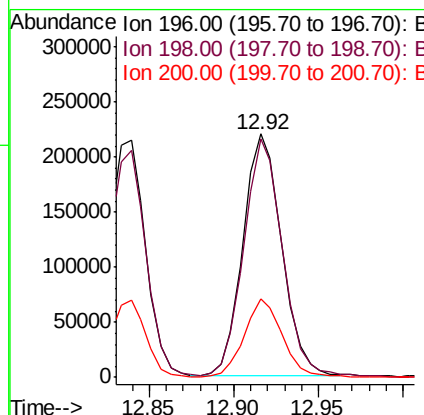
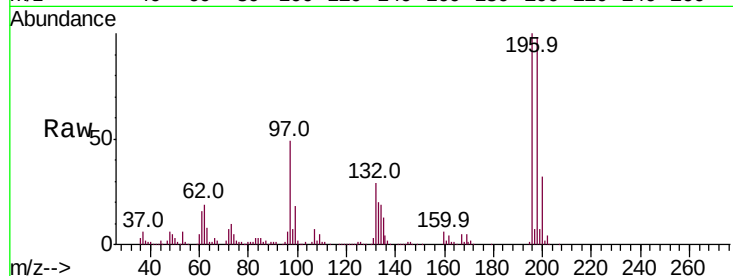




#39
 2,4,5-Trichlorophenol
 Concen: 19.749 ng/ul
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

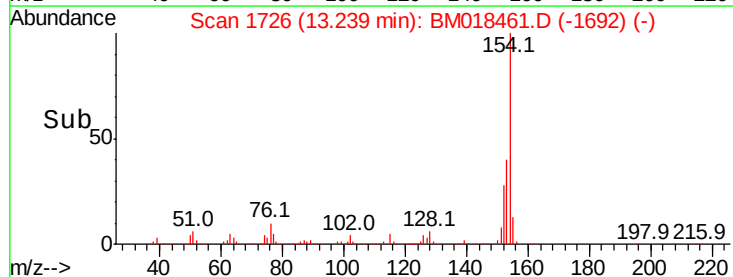
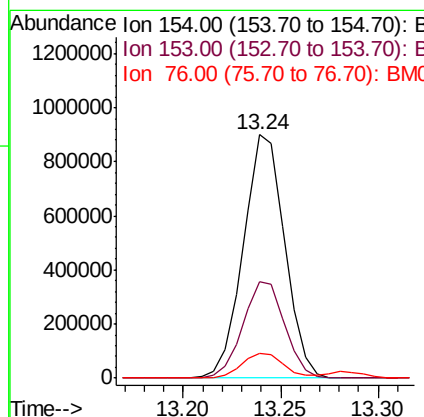
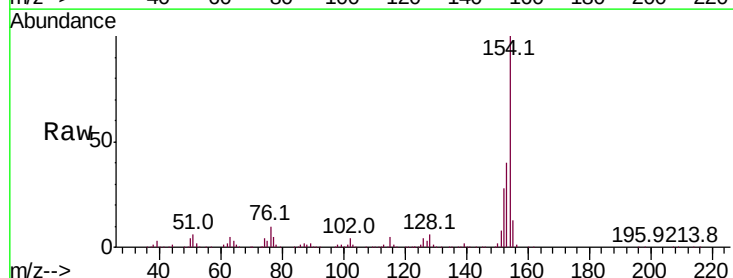
Instrument :
 BNA_M
 ClientSampled :

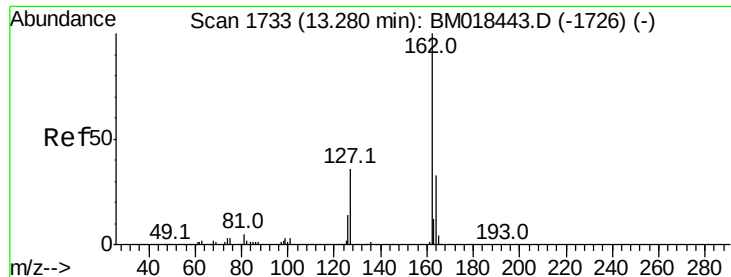
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.6	115.0
200	32.1	24.8	37.2



#40
 1,1'-Biphenyl
 Concen: 20.090 ng/ul
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.6	48.8
76	10.3	8.2	12.4

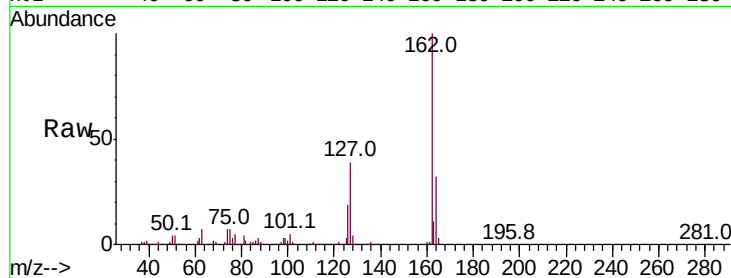




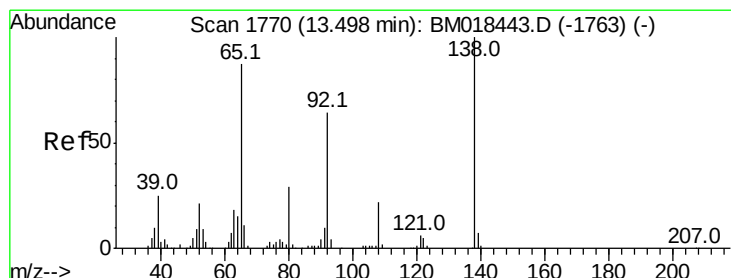
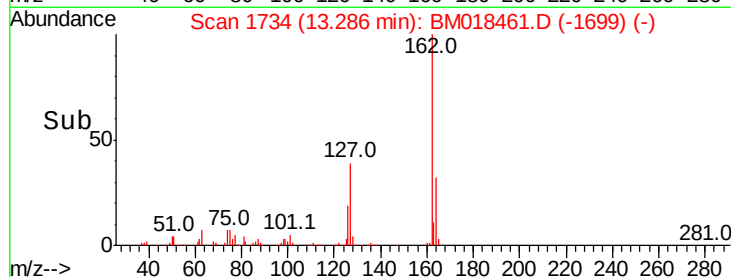
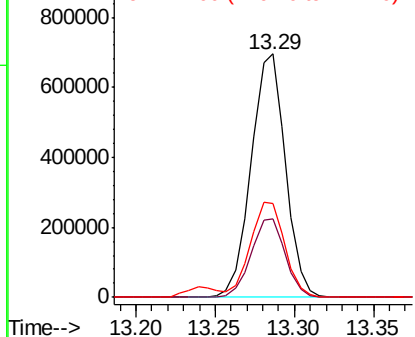
#41
2-Chloronaphthalene
Concen: 20.096 ng/ul
RT: 13.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1044034
Ion Ratio Lower Upper
162 100
164 32.2 27.4 41.2
127 38.7 32.0 48.0

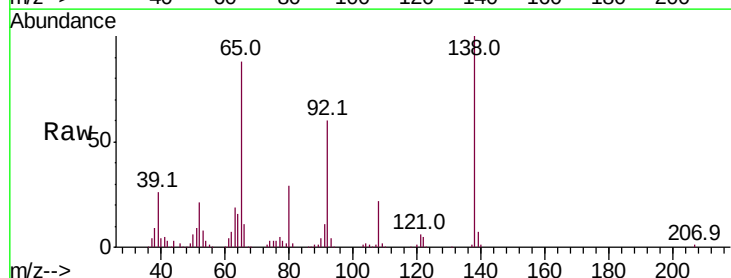


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

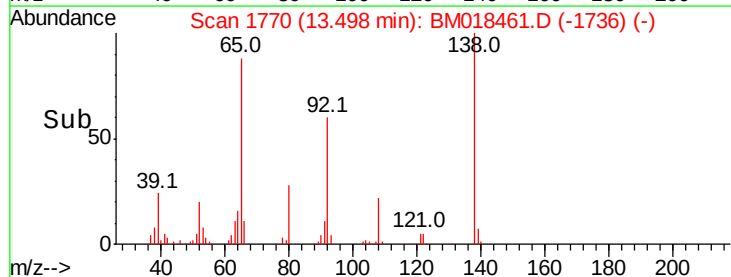
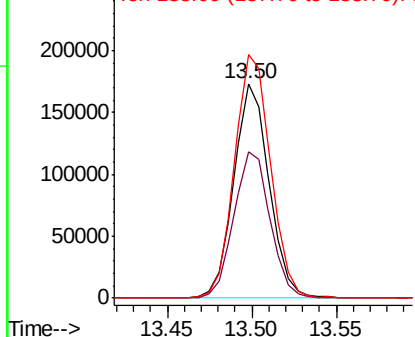


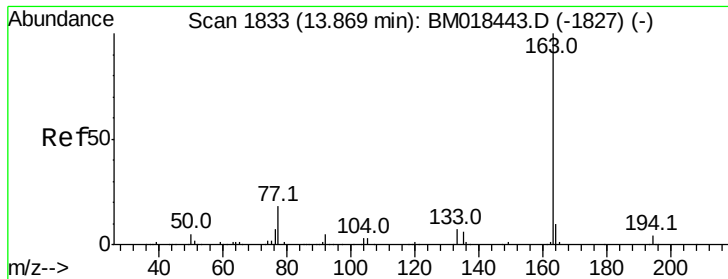
#42
2-Nitroaniline
Concen: 20.372 ng/ul
RT: 13.50 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion: 65 Resp: 251902
Ion Ratio Lower Upper
65 100
92 67.9 55.8 83.6
138 113.4 90.6 136.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.087 ng/ul

RT: 13.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

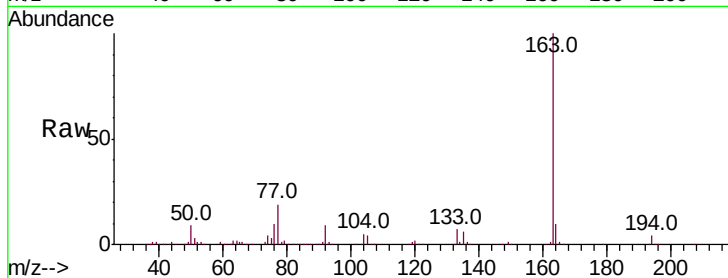
Tot Ion:163 Resp: 1319243

Ion Ratio Lower Upper

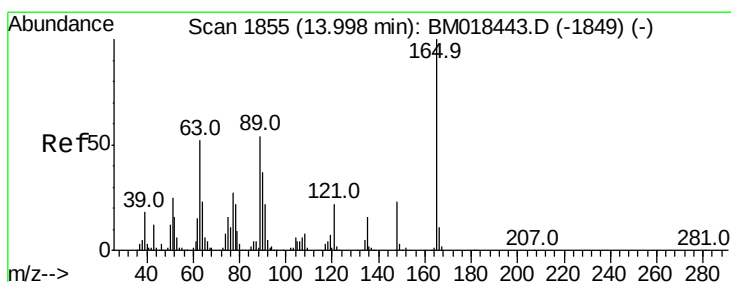
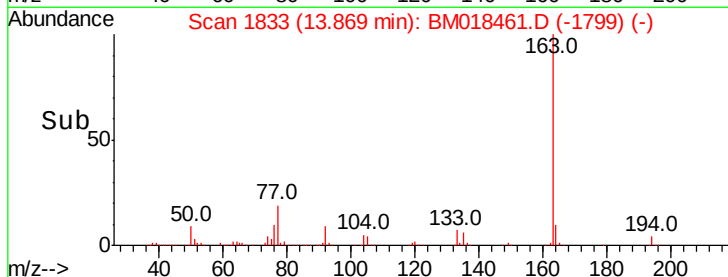
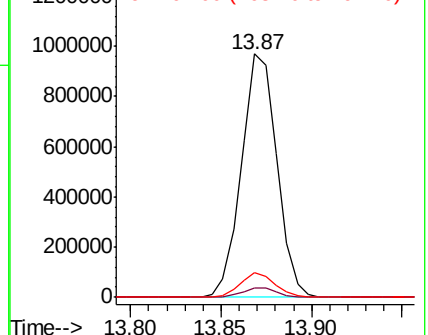
163 100

194 4.0 3.2 4.8

164 10.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.790 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

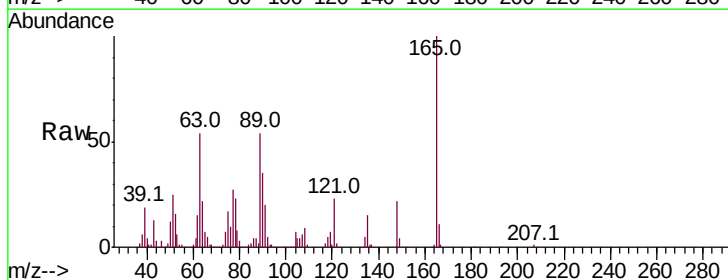
Tgt Ion:165 Resp: 254643

Ion Ratio Lower Upper

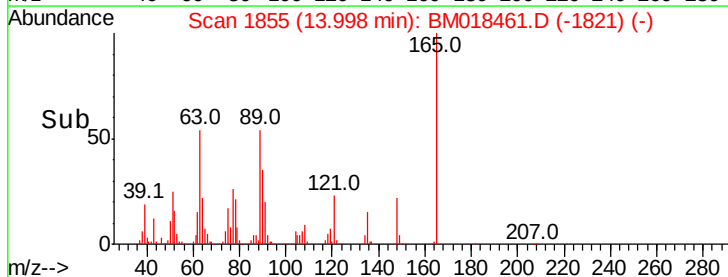
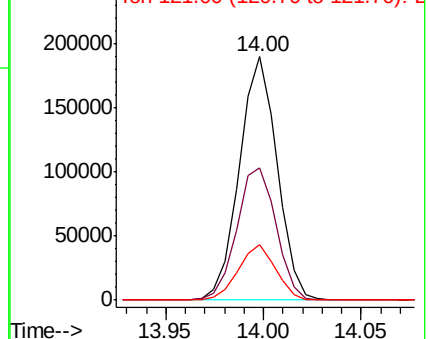
165 100

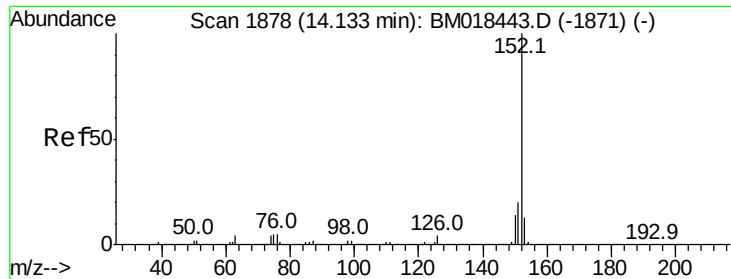
89 54.2 45.5 68.3

121 22.7 17.8 26.6



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





#47

Acenaphthylene

Concen: 20.206 ng/ul

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

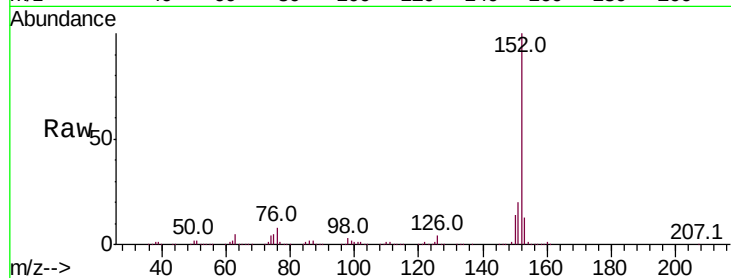
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1559113

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	13.3	10.5	15.7

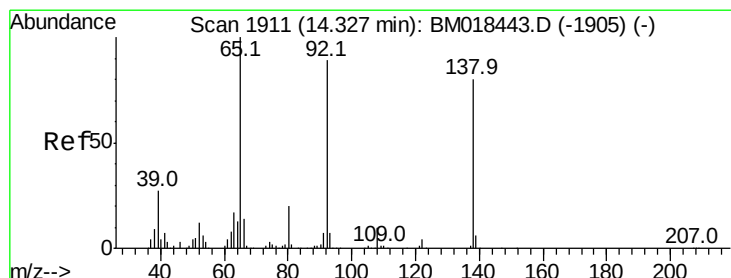
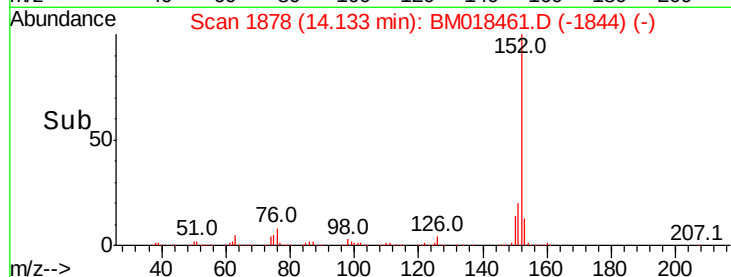


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.790 ng/ul

RT: 14.33 min Scan# 1911

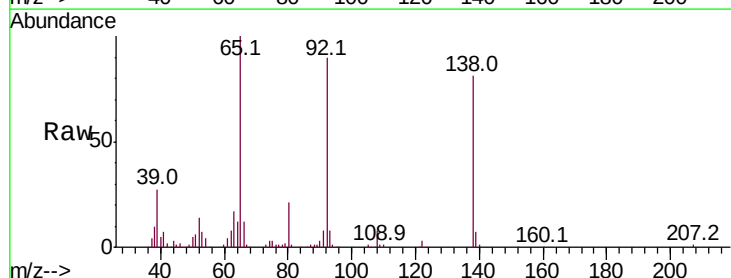
Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Tgt Ion:138 Resp: 217096

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	111.4	84.3	126.5

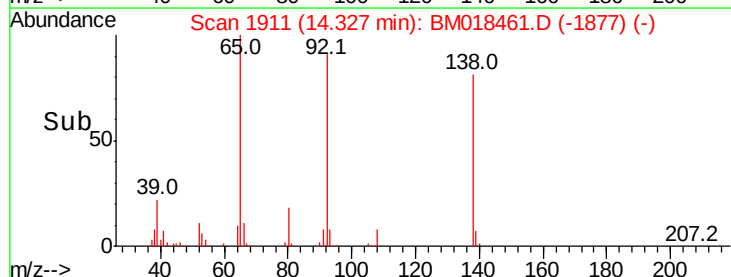


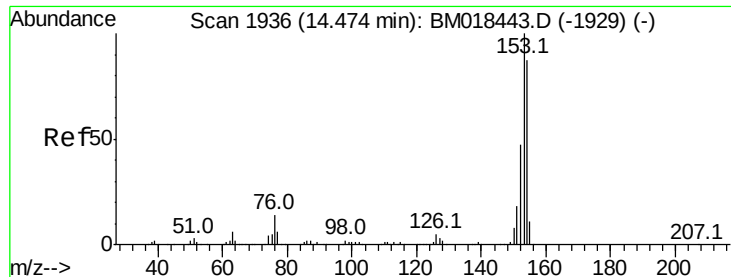
Abundance

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): E





#49

Acenaphthene

Concen: 19.862 ng/ul

RT: 14.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampled :

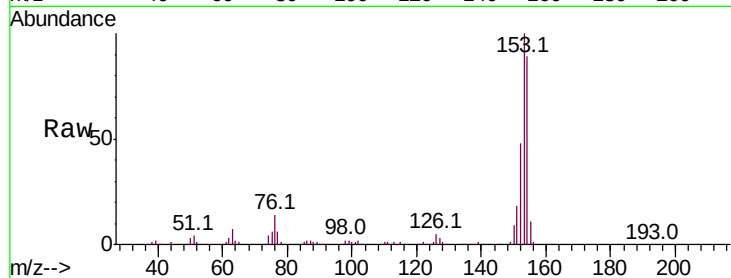
Tot Ion:153 Resp: 1096402

Ion Ratio Lower Upper

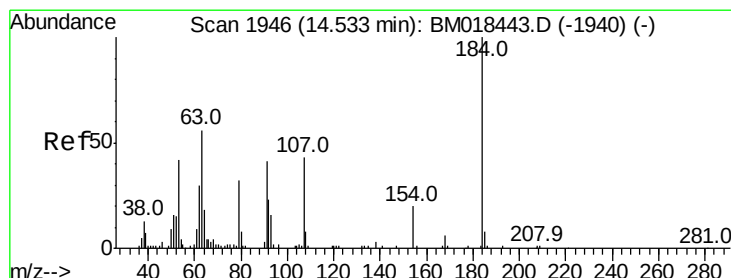
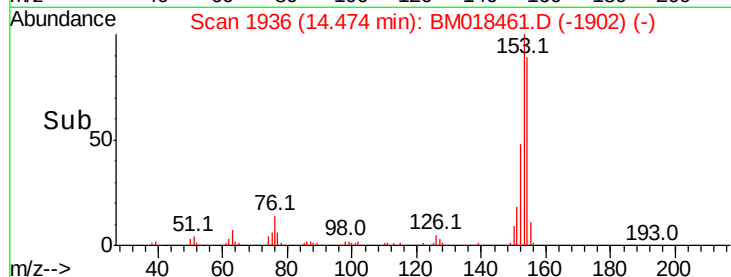
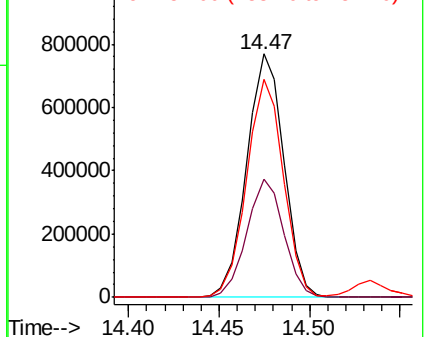
153 100

152 48.4 37.9 56.9

154 89.3 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.177 ng/ul

RT: 14.53 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

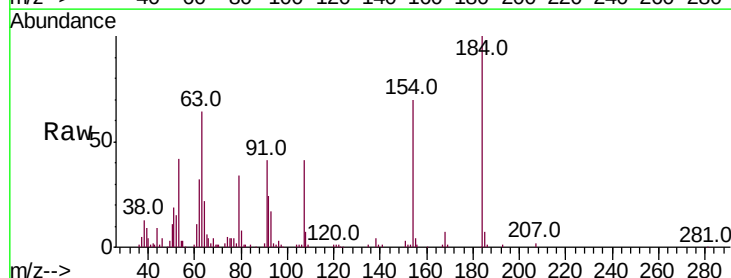
Tgt Ion:184 Resp: 112945

Ion Ratio Lower Upper

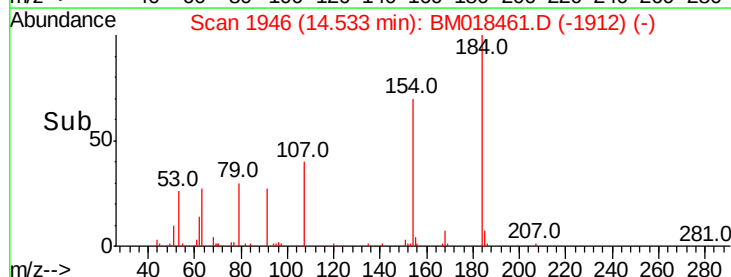
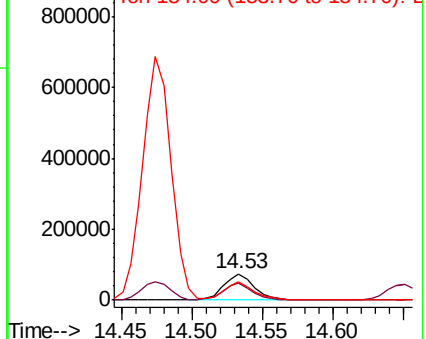
184 100

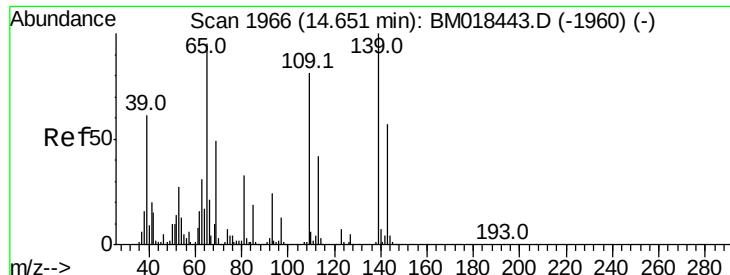
63 63.6 49.2 73.8

154 70.3 51.4 77.2



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





#52

4-Nitrophenol

Concen: 20.575 ng/ul

RT: 14.65 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

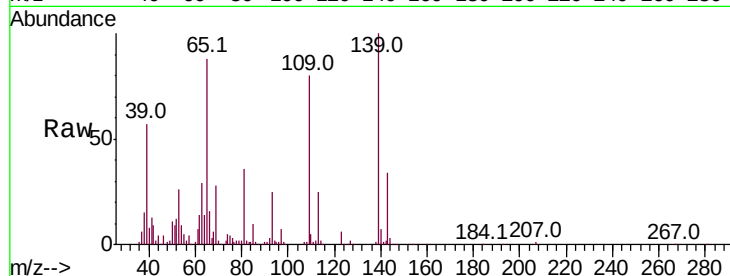
Tot Ion:109 Resp: 198564

Ion Ratio Lower Upper

109 100

139 125.0 103.1 154.7

65 110.2 93.5 140.3

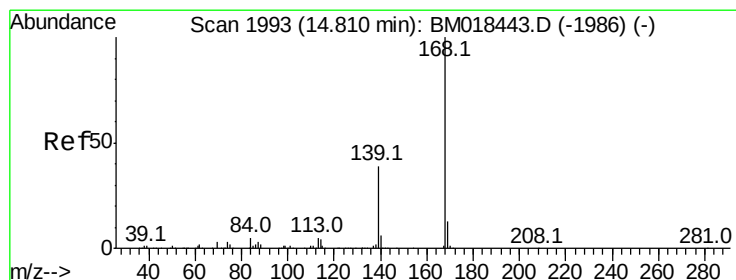
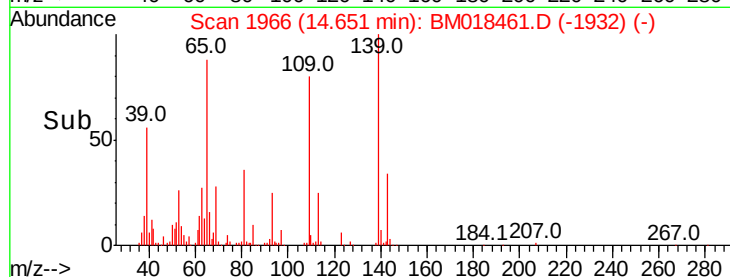
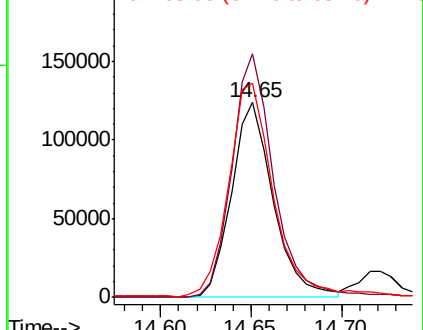


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.204 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BM018461.D

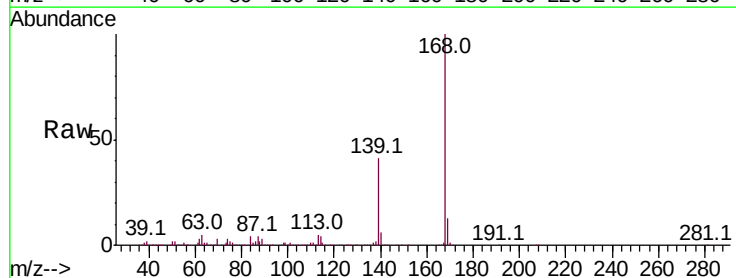
Acq: 08 Jan 2019 13:58

Tgt Ion:168 Resp: 1563634

Ion Ratio Lower Upper

168 100

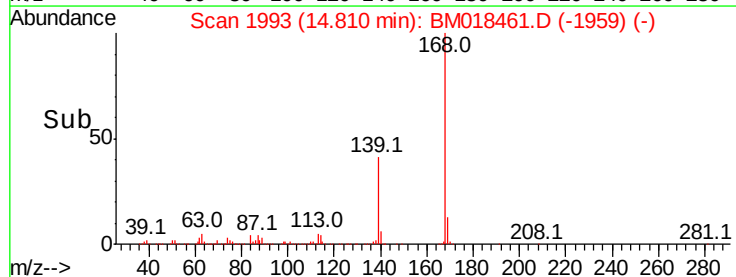
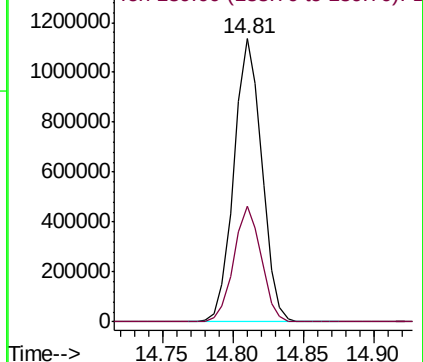
139 40.7 31.8 47.6

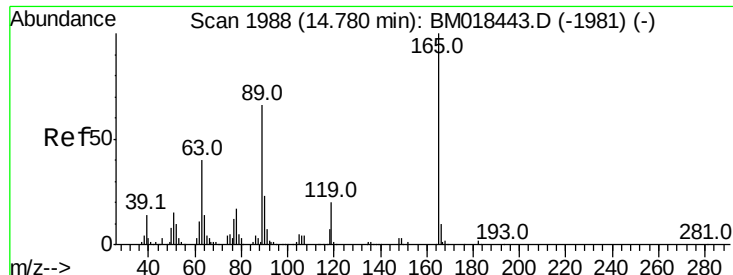


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

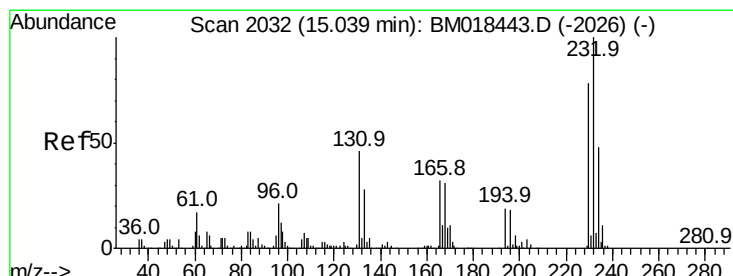
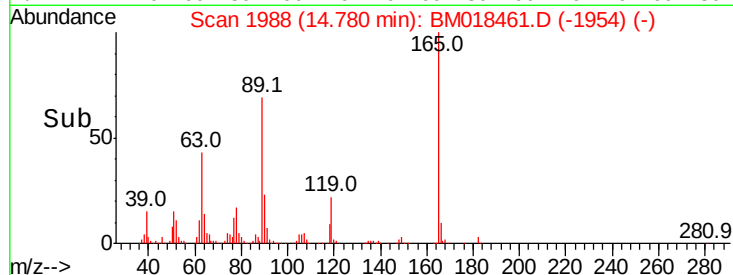
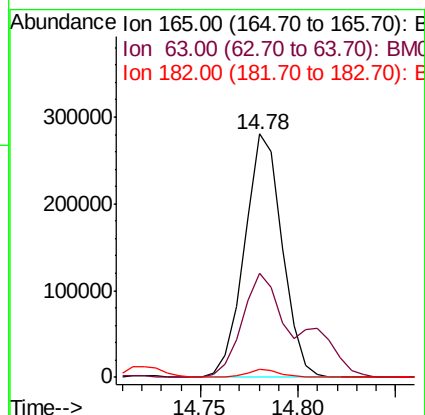
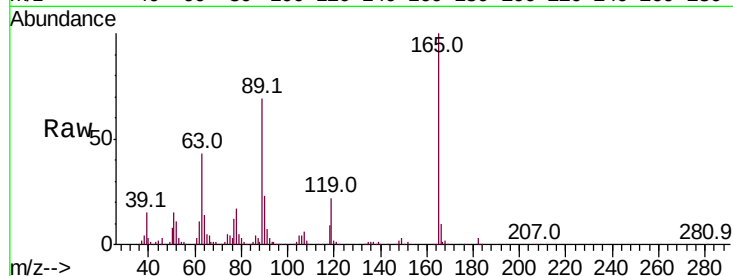




#54
2,4-Dinitrotoluene
Concen: 20.875 ng/ul
RT: 14.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

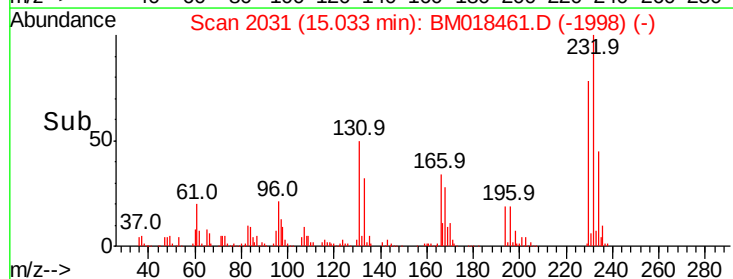
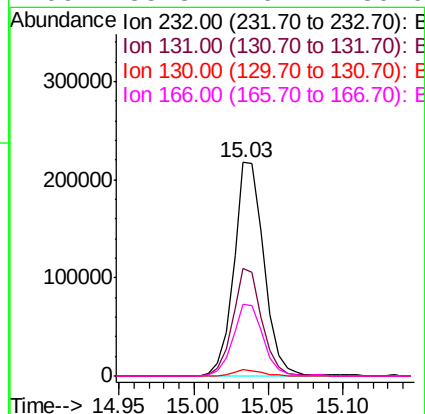
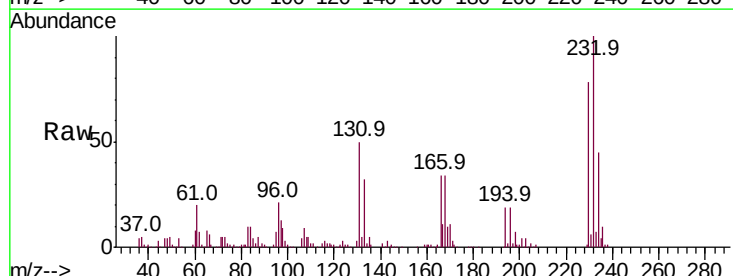
Instrument :
BNA_M
ClientSampleId :

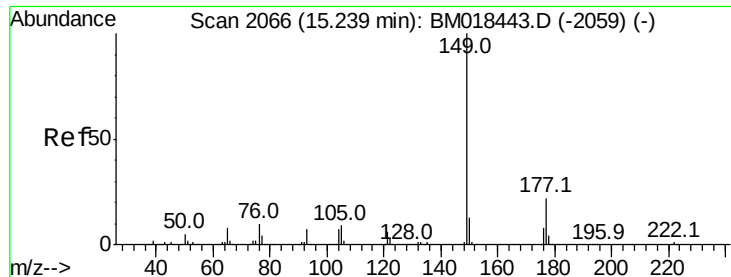
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.2	49.8
182	3.1	2.3	3.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.443 ng/ul
RT: 15.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.4	37.8	56.8
130	3.1	2.2	3.4
166	33.8	26.4	39.6





#56

Diethylphthalate

Concen: 19.982 ng/ul

RT: 15.24 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

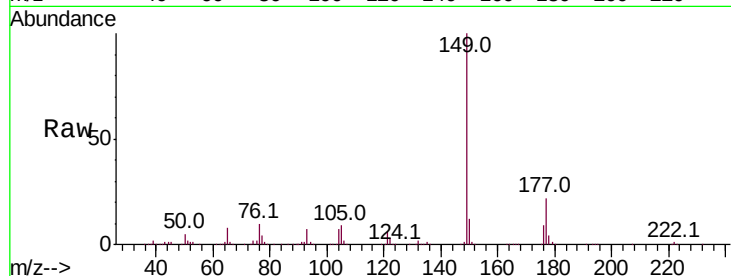
Tot Ion:149 Resp: 1321172

Ion Ratio Lower Upper

149 100

177 21.9 17.6 26.4

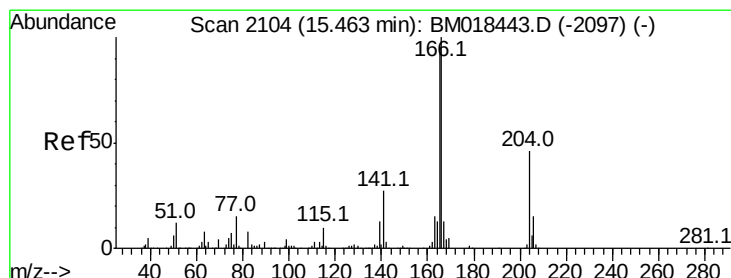
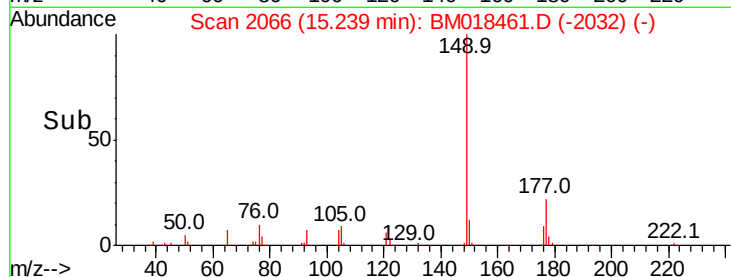
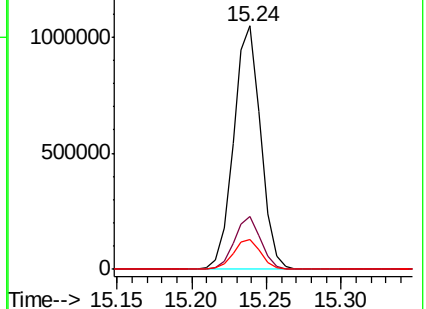
150 12.2 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.132 ng/ul

RT: 15.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

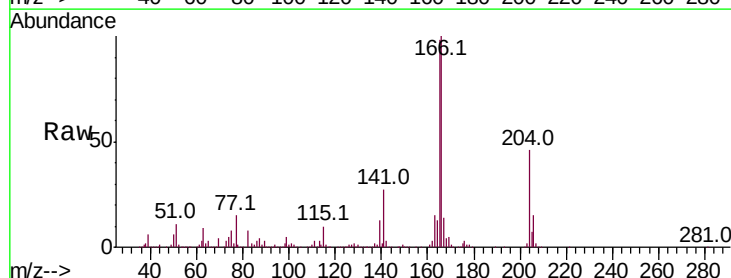
Tgt Ion:166 Resp: 1263045

Ion Ratio Lower Upper

166 100

165 98.0 79.4 119.2

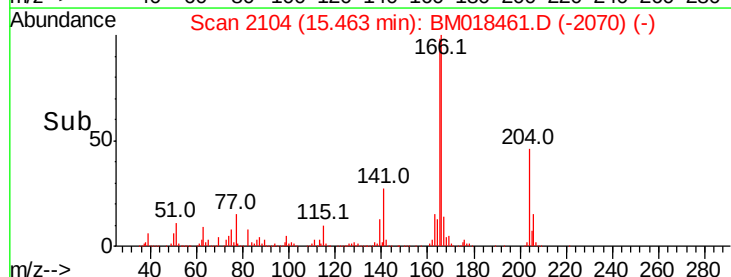
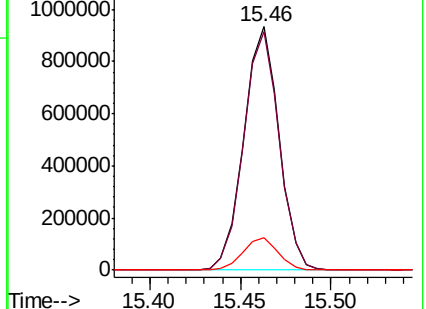
167 13.6 10.3 15.5

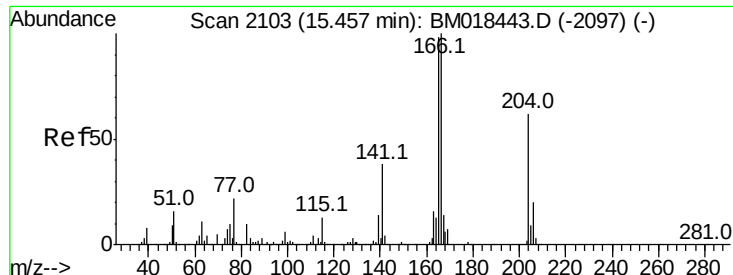


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

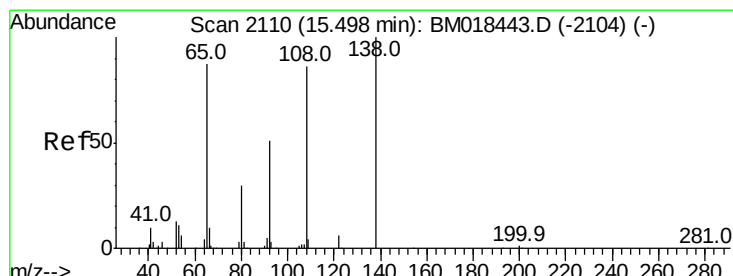
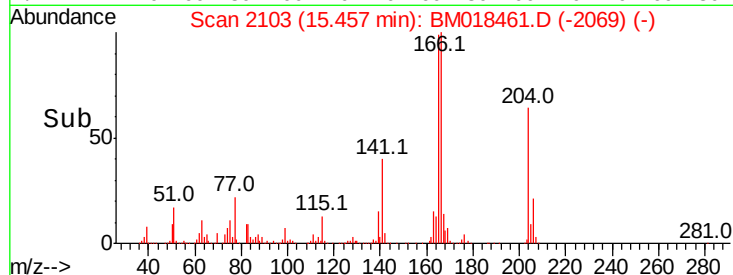
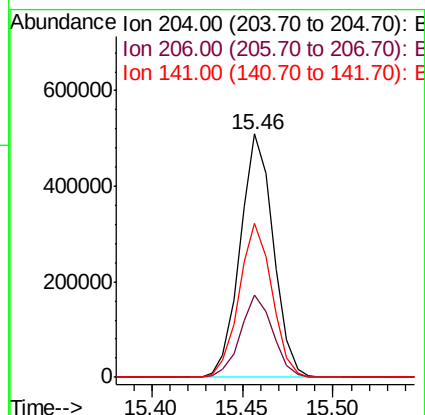
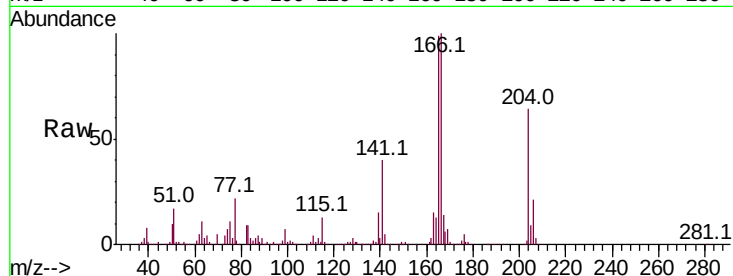




#59
4-Chlorophenyl-phenylether
Concen: 20.194 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

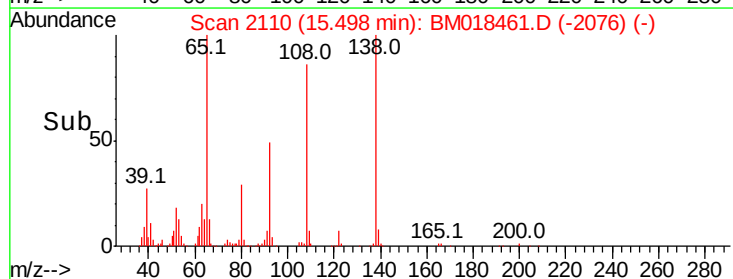
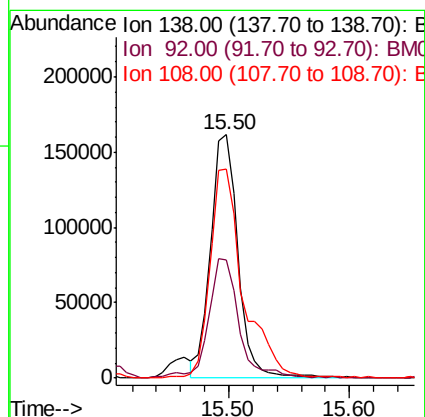
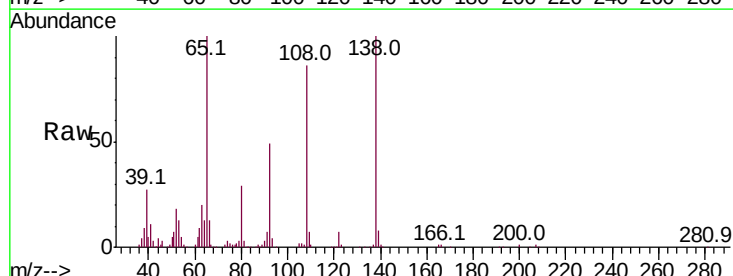
Instrument :
BNA_M
ClientSampleId :

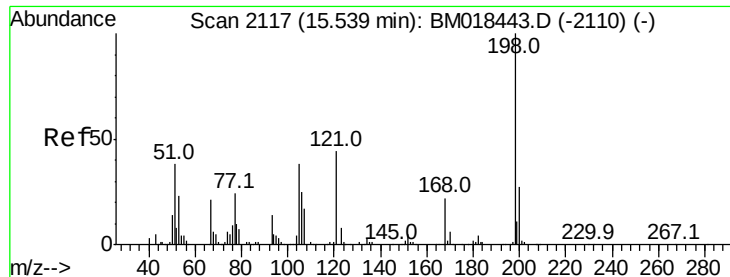
Tot Ion:204 Resp: 648353
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 63.4 49.4 74.2



#60
4-Nitroaniline
Concen: 19.104 ng/ul
RT: 15.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion:138 Resp: 249058
Ion Ratio Lower Upper
138 100
92 48.7 39.3 58.9
108 86.0 69.8 104.6

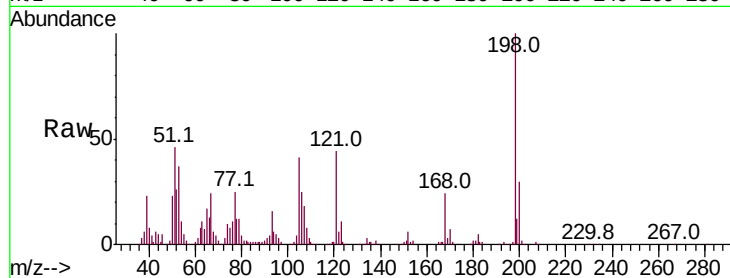




#63
4,6-Dinitro-2-methylphenol
Concen: 19.718 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.2	4.8
77	25.1	21.0	31.6

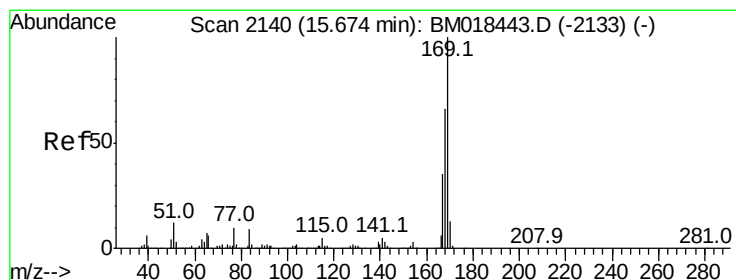
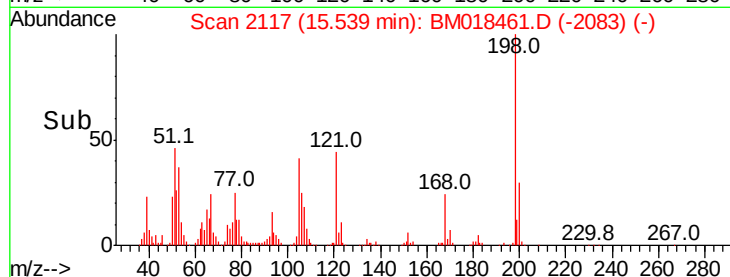
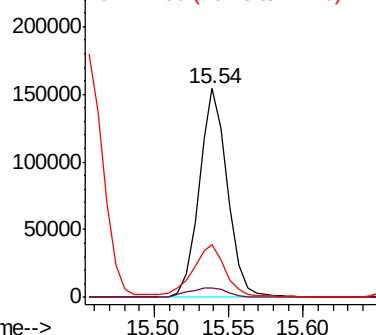


Abundance

Ion 198.00 (197.70 to 198.70): E

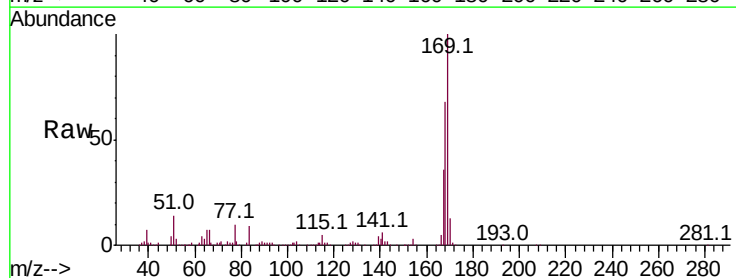
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64
N-Nitrosodiphenylamine
Concen: 20.205 ng/ul
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.6	81.8
167	36.2	29.0	43.4

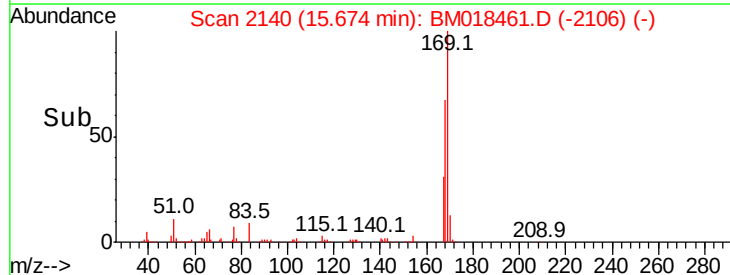
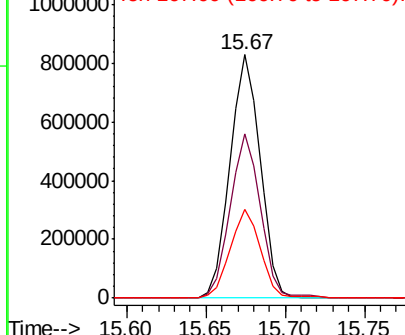


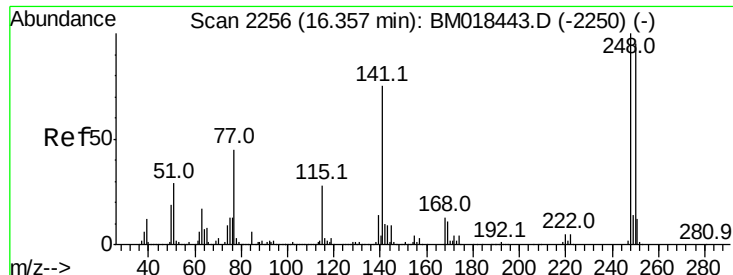
Abundance

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

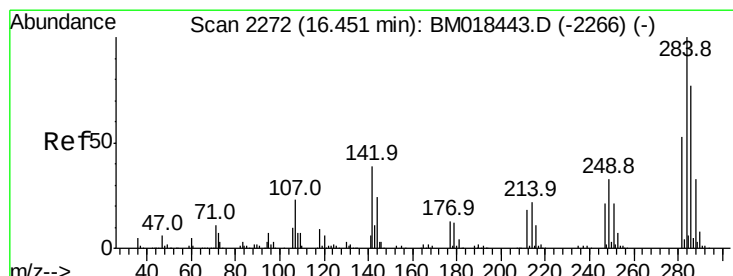
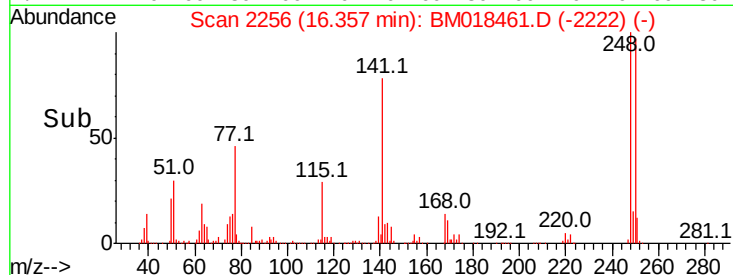
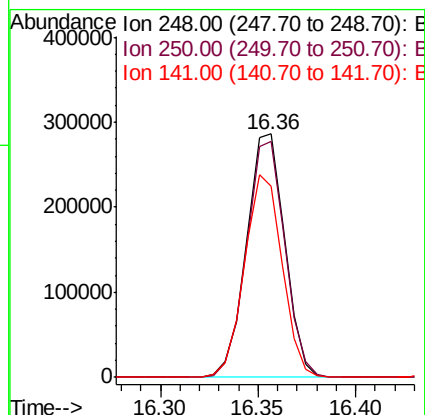
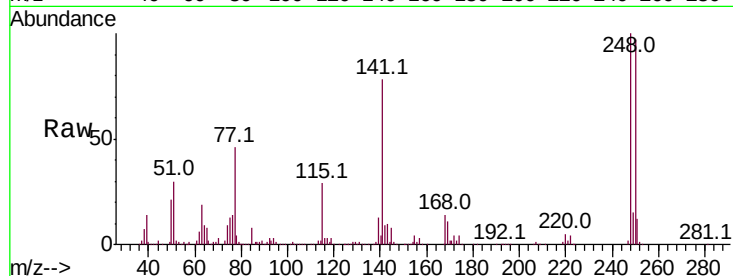




#65
4-Bromophenyl-phenylether
Concen: 20.242 ng/ul
RT: 16.36 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

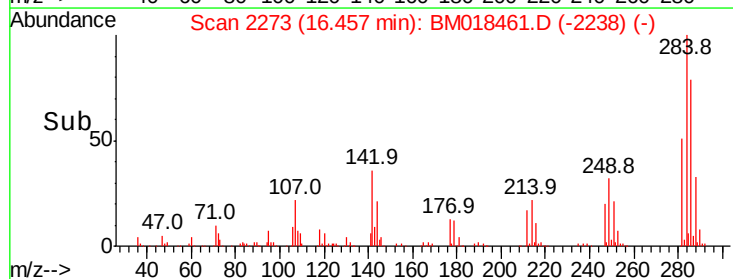
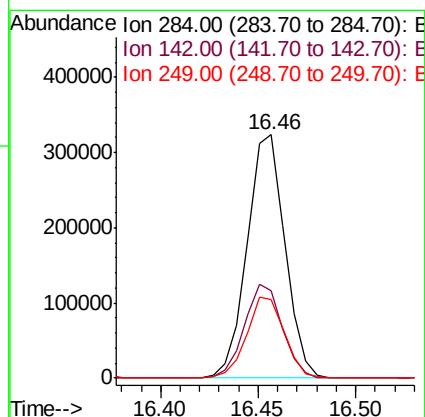
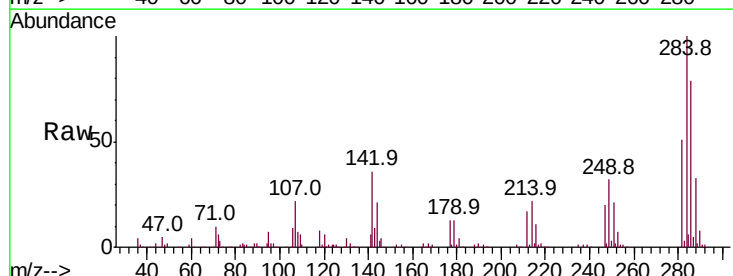
Instrument :
BNA_M
ClientSampled :

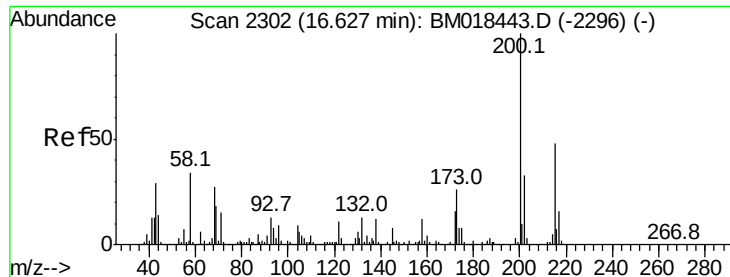
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	80.2	120.2
141	78.3	68.2	102.4



#66
Hexachlorobenzene
Concen: 20.452 ng/ul
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	31.8	47.8
249	32.1	26.2	39.2

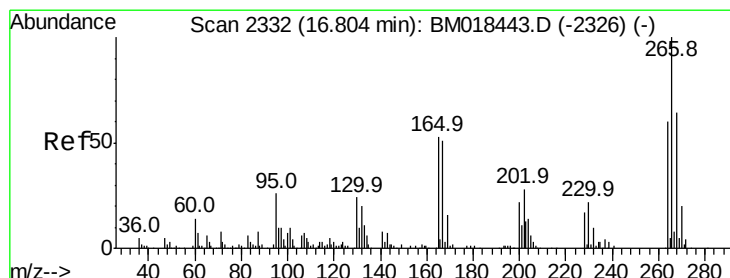
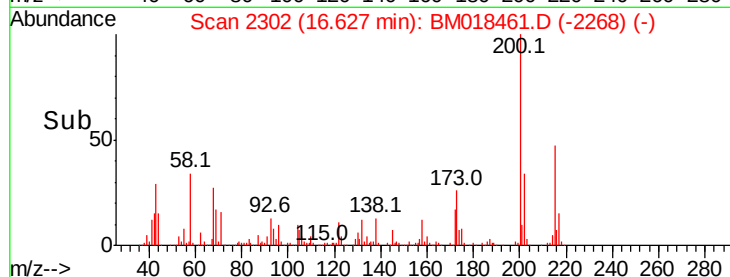
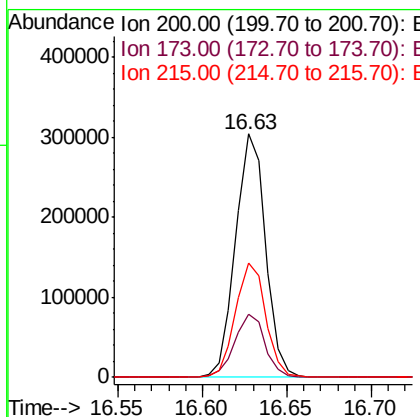
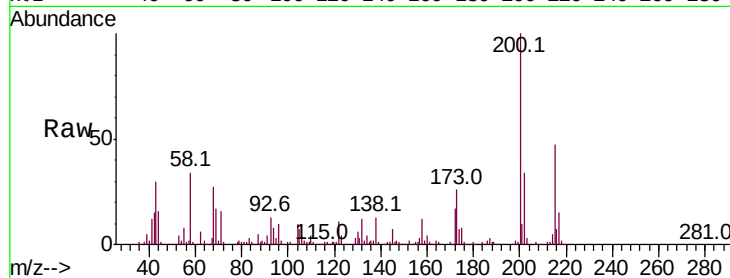




#67
 Atrazine
 Concen: 19.755 ng/ul
 RT: 16.63 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

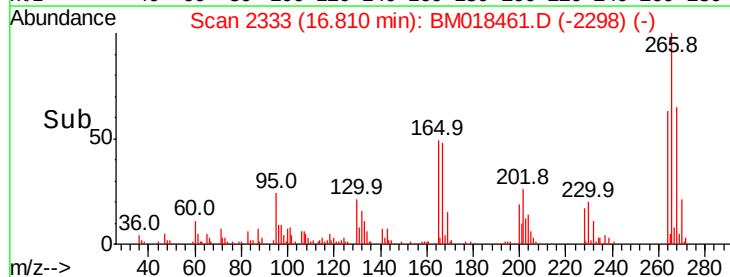
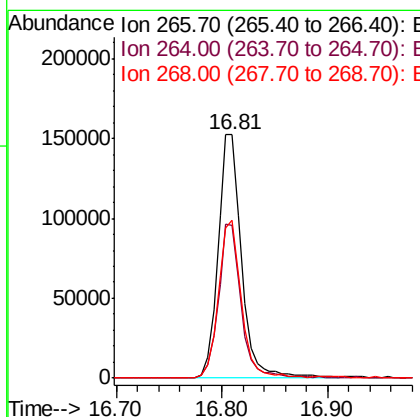
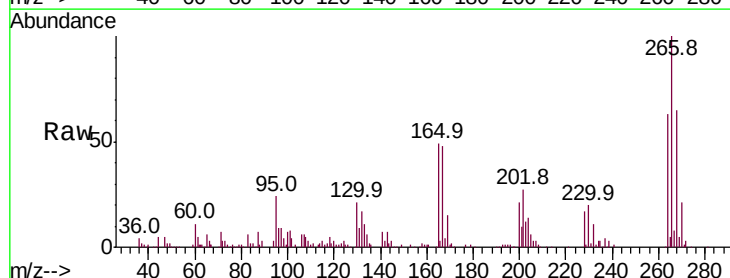
Instrument :
 BNA_M
 ClientSampleId :

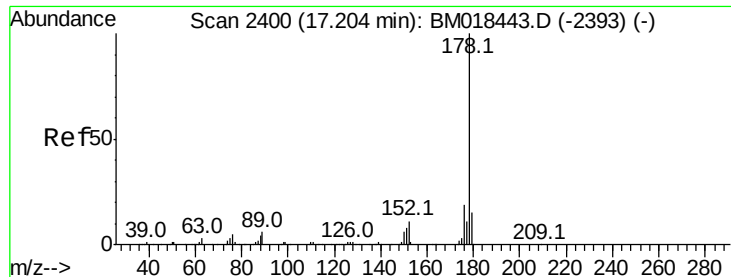
Tot Ion:200 Resp: 377144
 Ion Ratio Lower Upper
 200 100
 173 26.1 21.7 32.5
 215 47.0 38.5 57.7



#68
 Pentachlorophenol
 Concen: 19.669 ng/ul
 RT: 16.81 min Scan# 2333
 Delta R.T. 0.01 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

Tgt Ion:266 Resp: 237341
 Ion Ratio Lower Upper
 266 100
 264 62.8 51.9 77.9
 268 64.9 52.8 79.2





#69

Phenanthrene

Concen: 20.274 ng/ul

RT: 17.20 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

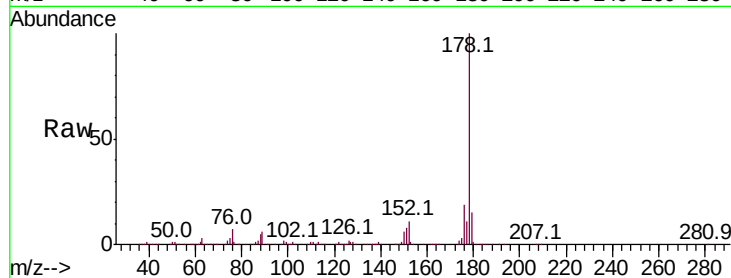
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2044620

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.8	15.0	22.6

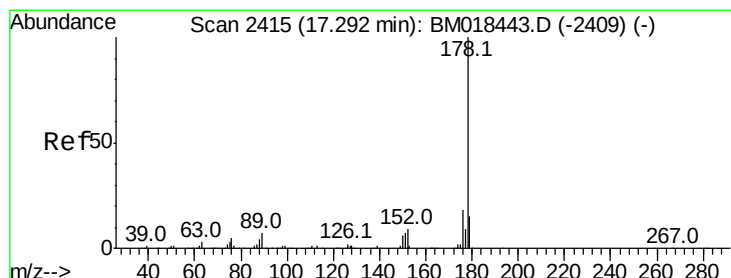
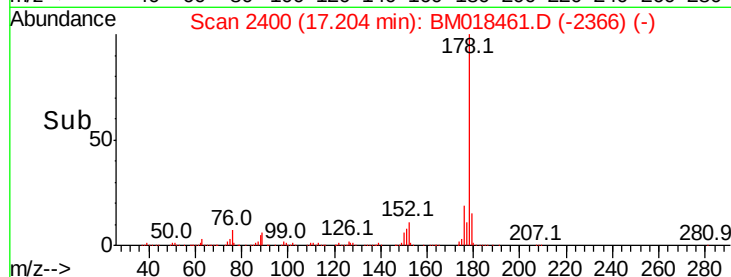
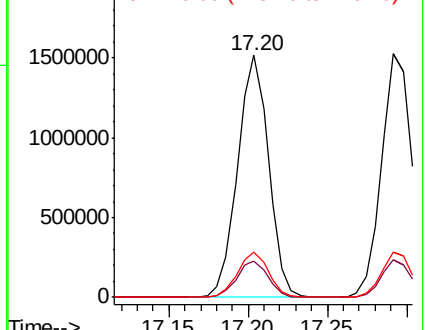


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.332 ng/ul

RT: 17.29 min Scan# 2415

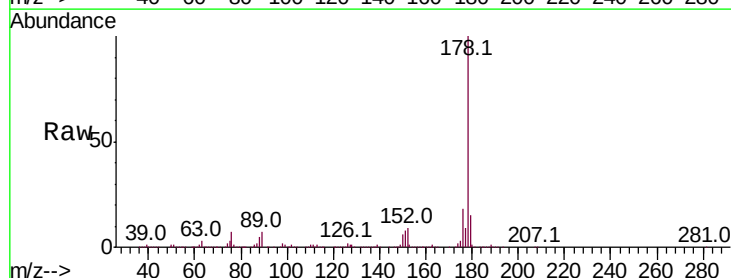
Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Tgt Ion:178 Resp: 2071982

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.4	14.6	22.0

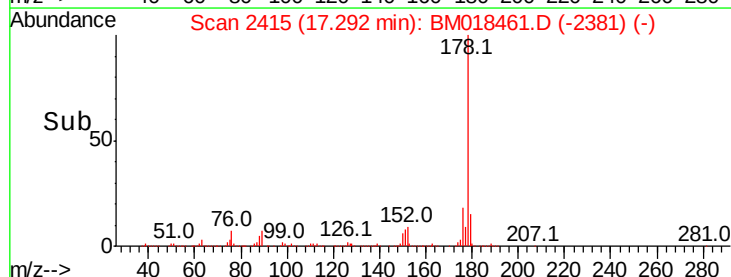
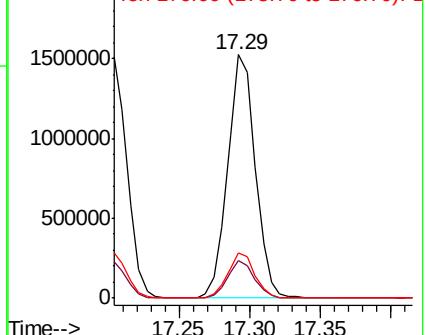


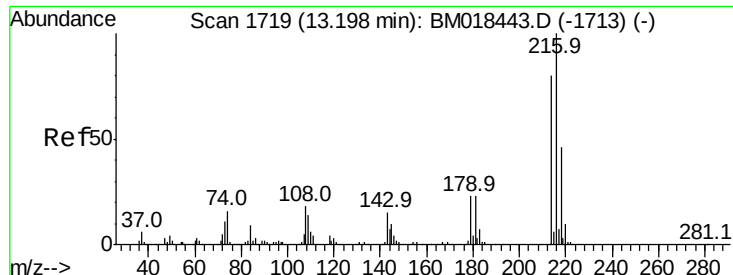
Abundance

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





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.203 ng/uL

RT: 13.20 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

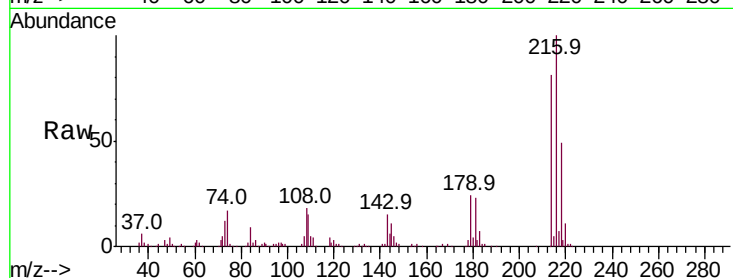
Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 525160

Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.3	93.5
218	49.0	38.5	57.7

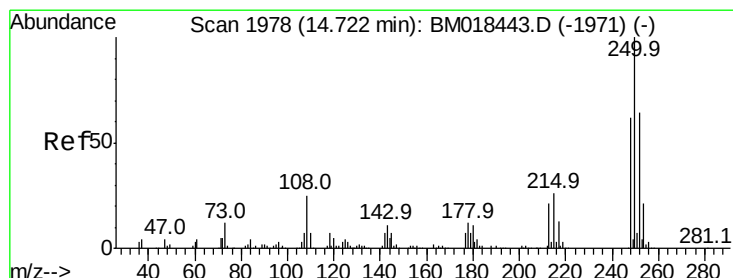
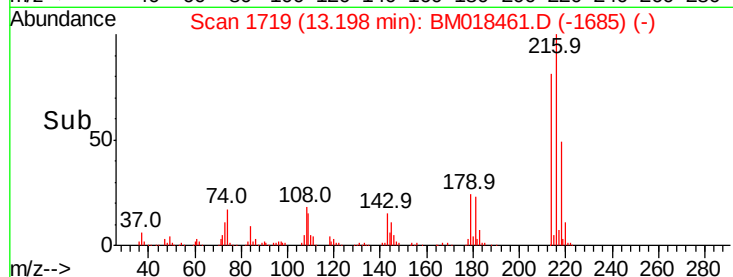
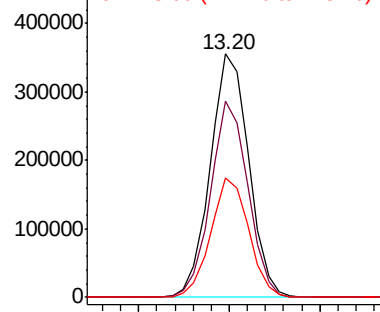


Abundance

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



#73

Pentachlorobenzene

Concen: 20.209 ng/uL

RT: 14.72 min Scan# 1978

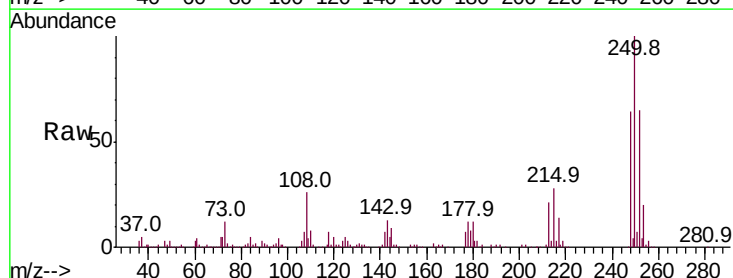
Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Tgt Ion:250 Resp: 502867

Ion	Ratio	Lower	Upper
250	100		
248	64.4	48.7	73.1
252	64.8	49.1	73.7

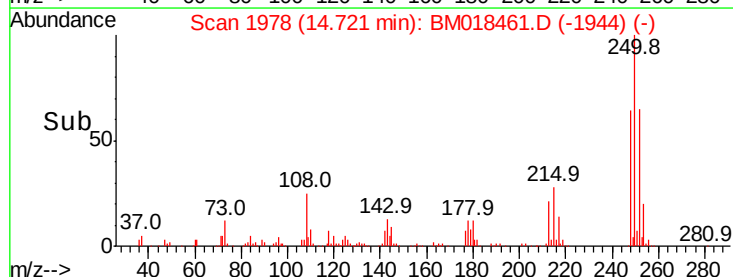
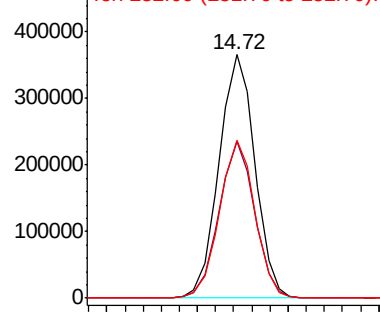


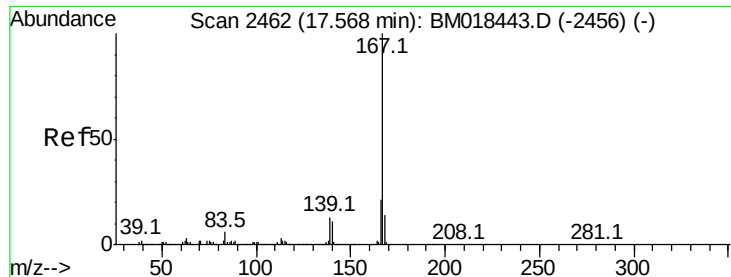
Abundance

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



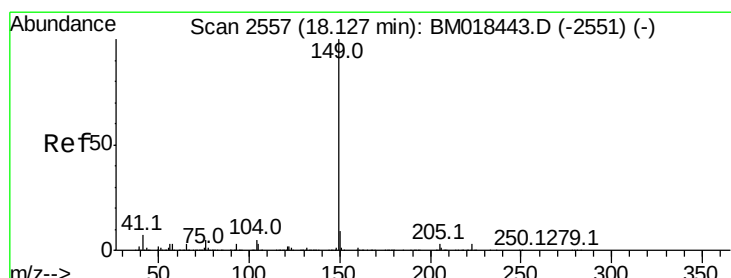
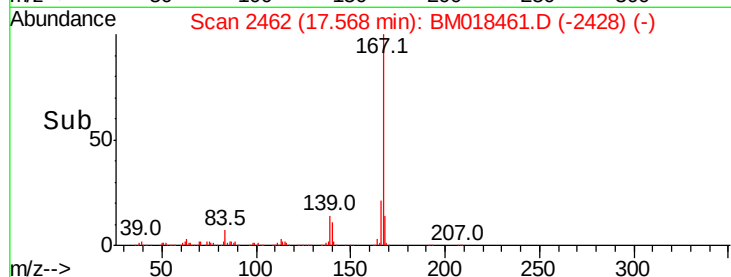
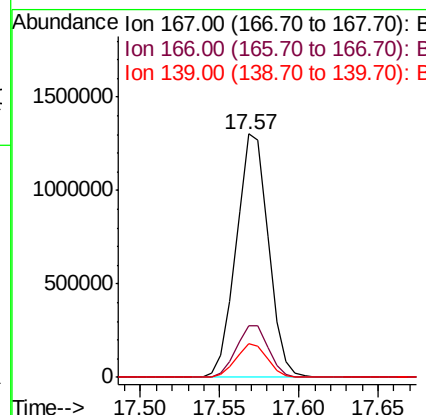
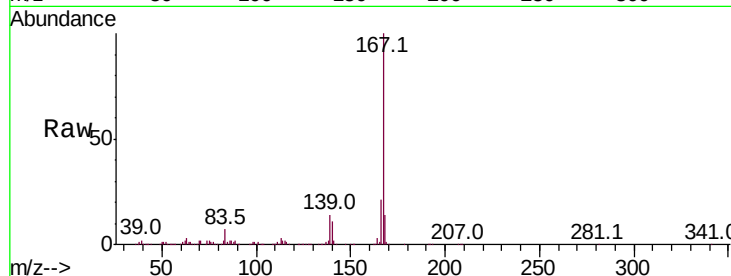


#74
 Carbazole
 Concen: 20.396 ng/ul
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1827413

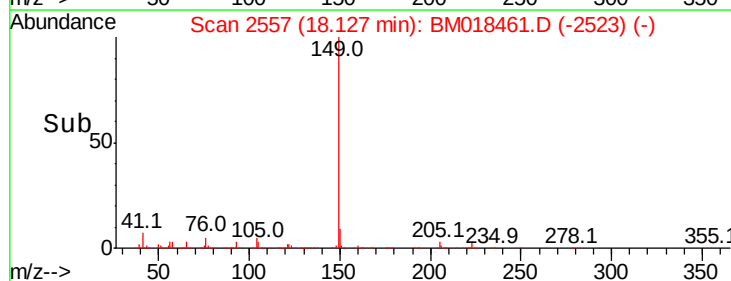
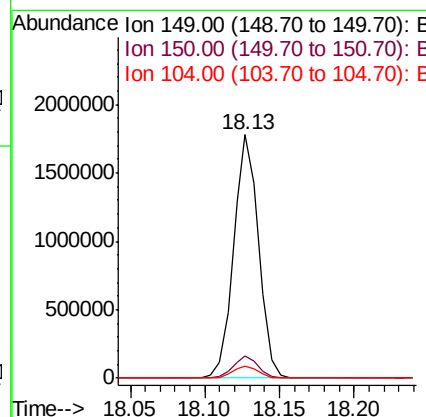
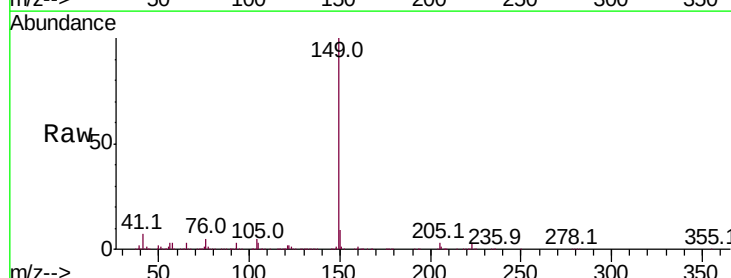
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.7	10.6	15.8

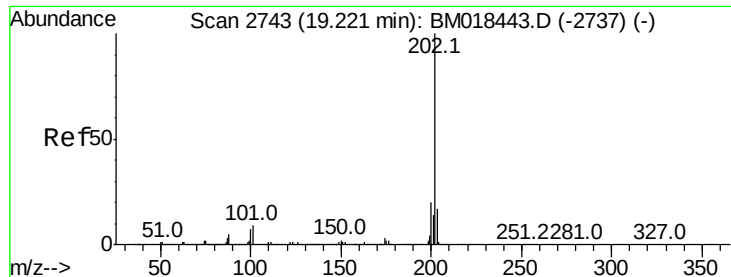


#75
 Di-n-butylphthalate
 Concen: 19.264 ng/ul
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

Tgt Ion:149 Resp: 2086551

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.2	4.1	6.1

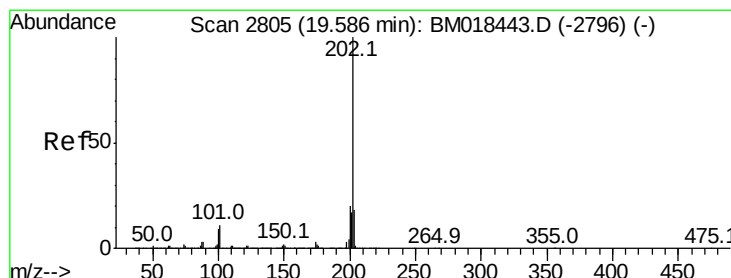
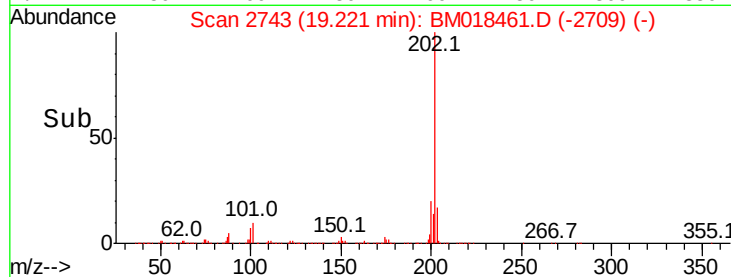
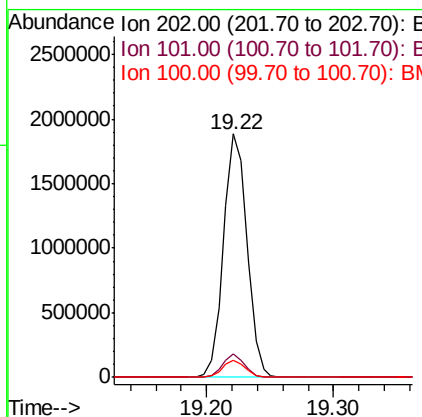
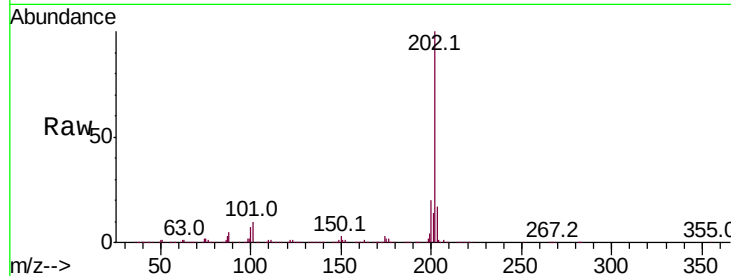




#76
 Fluoranthene
 Concen: 21.462 ng/ul
 RT: 19.22 min Scan# 2743
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

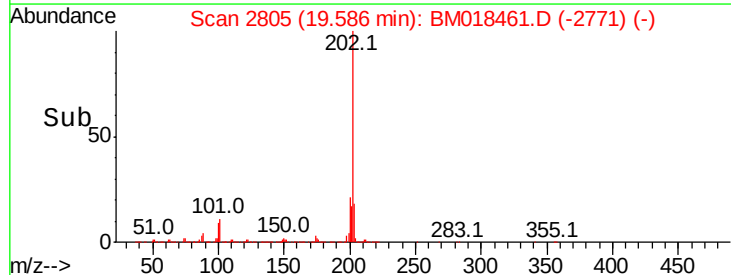
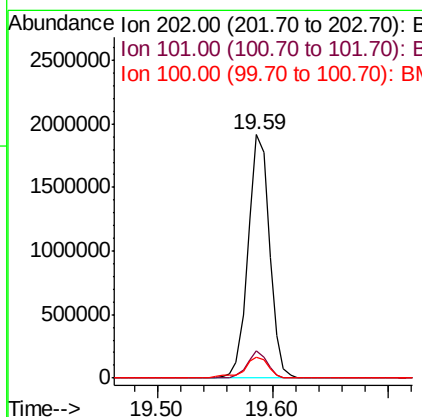
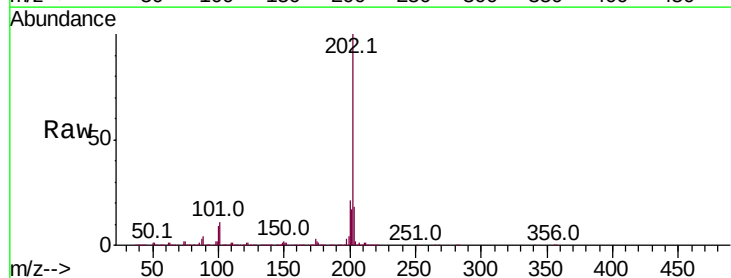
Instrument :
 BNA_M
 ClientSampleId :

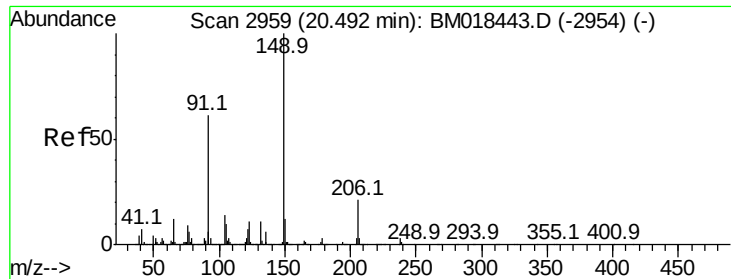
Tot Ion:202 Resp: 2418506
 Ion Ratio Lower Upper
 202 100
 101 9.6 7.2 10.8
 100 6.9 5.9 8.9



#79
 Pyrene
 Concen: 19.619 ng/ul
 RT: 19.59 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BM018461.D
 Acq: 08 Jan 2019 13:58

Tgt Ion:202 Resp: 2475943
 Ion Ratio Lower Upper
 202 100
 101 11.0 8.8 13.2
 100 8.8 7.0 10.6

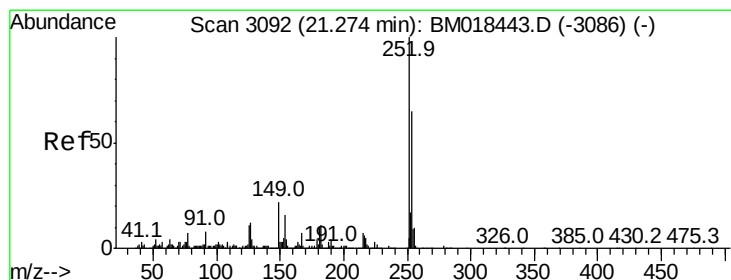
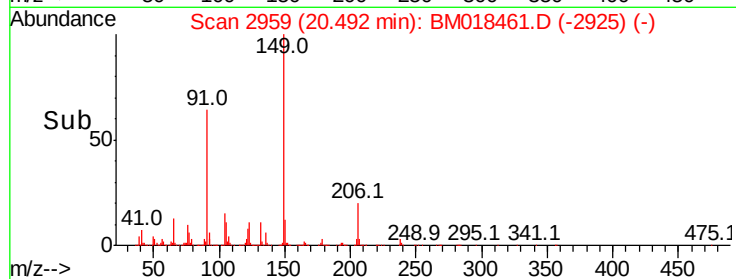
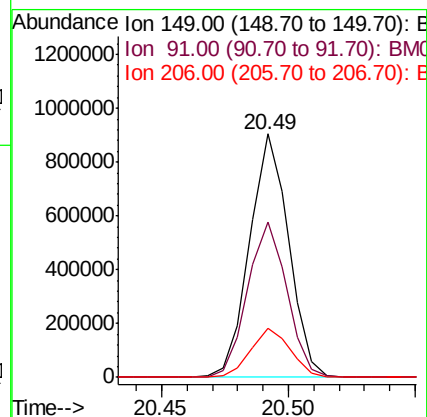
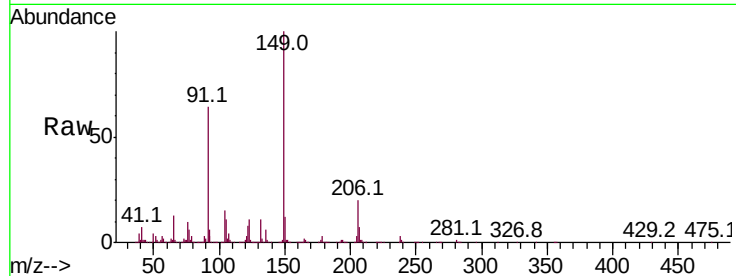




#80
Butylbenzylphthalate
Concen: 18.563 ng/ul
RT: 20.49 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

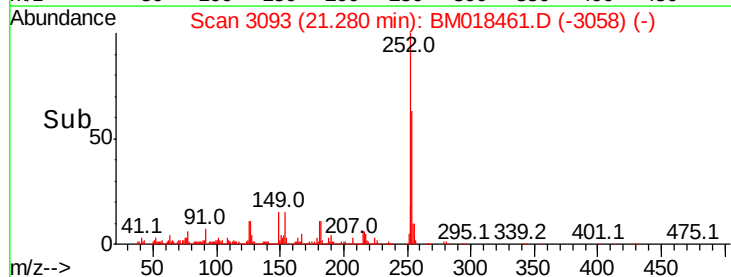
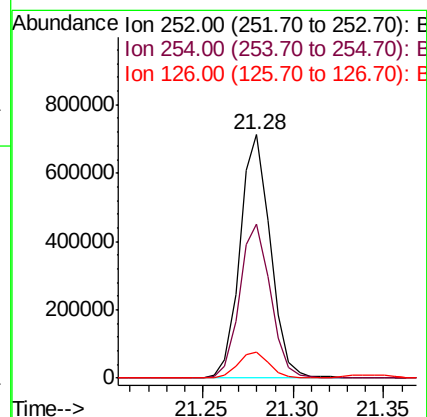
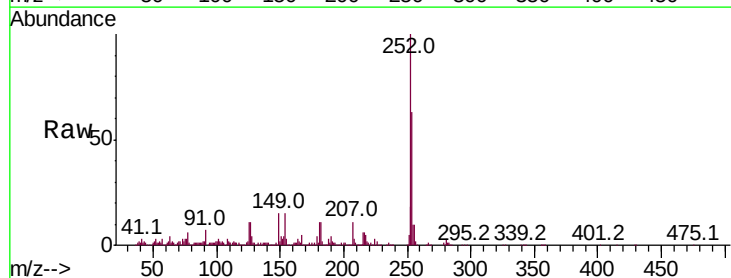
Instrument :
BNA_M
ClientSampled :

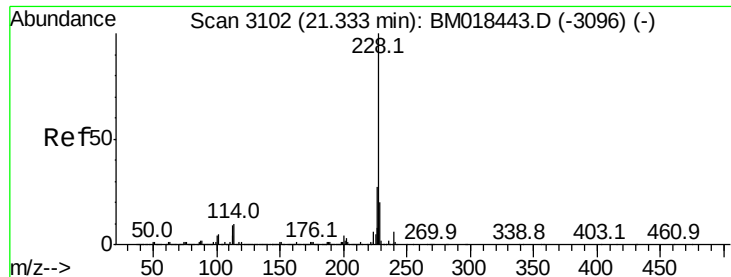
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.9	52.6	79.0
206	20.2	15.6	23.4



#81
3,3'-Dichlorobenzidine
Concen: 19.951 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.2	78.2
126	10.7	8.8	13.2





#82

Benzo(a)anthracene

Concen: 20.069 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampled :

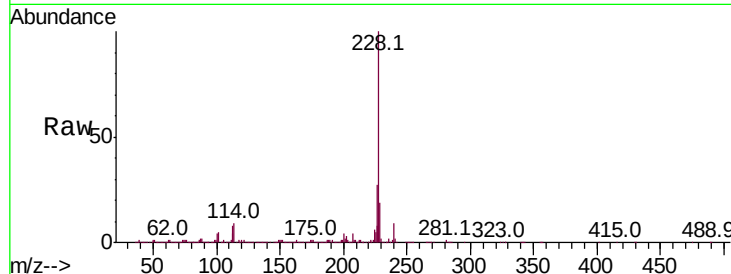
Tot Ion:228 Resp: 2556612

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.8

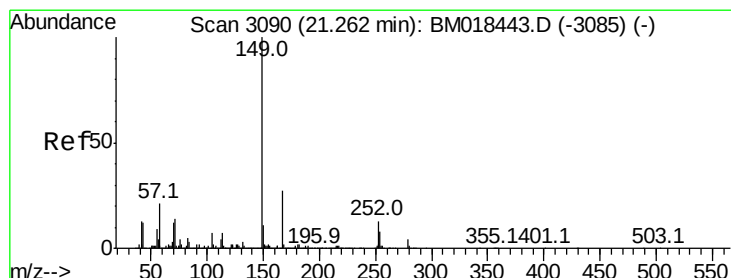
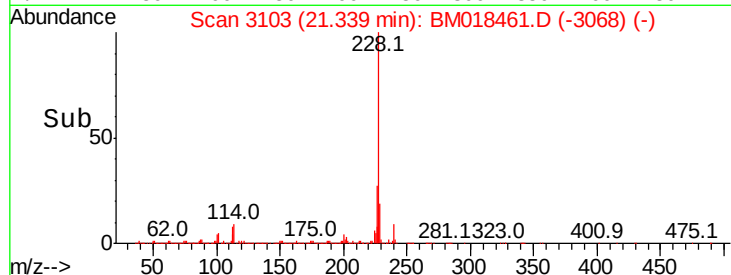
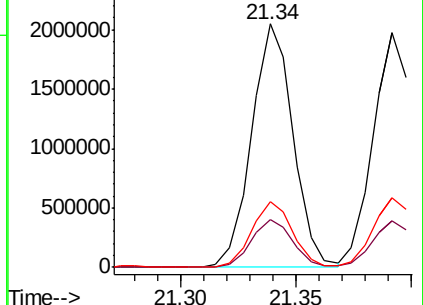
226 27.2 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.783 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

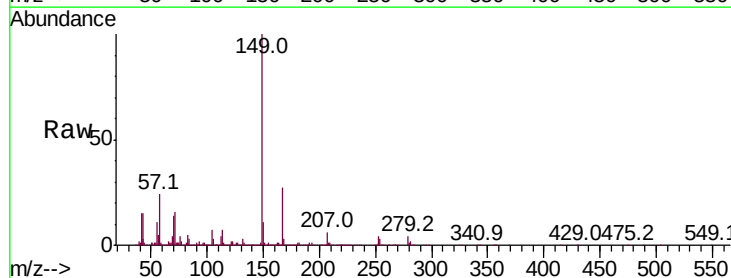
Tgt Ion:149 Resp: 1380922

Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

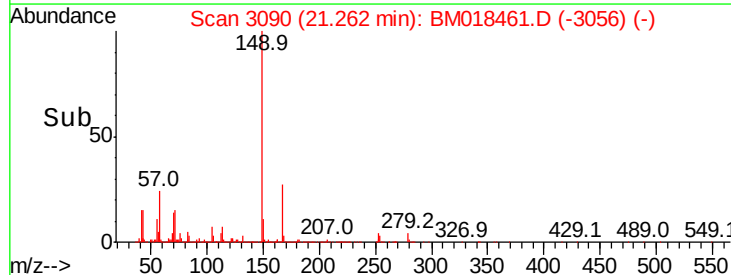
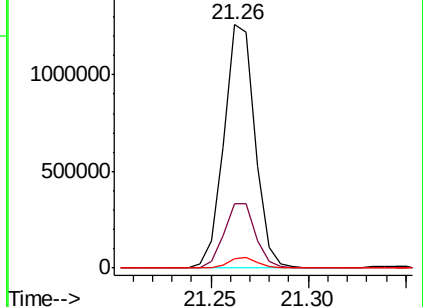
279 3.7 2.9 4.3

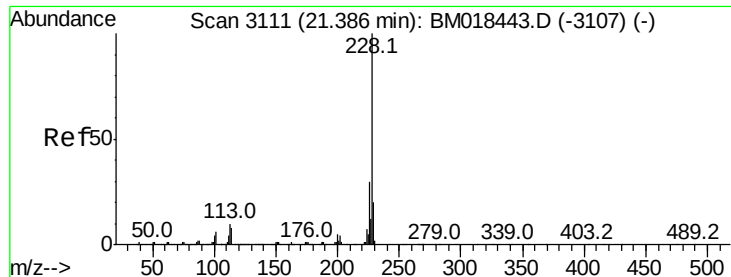


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

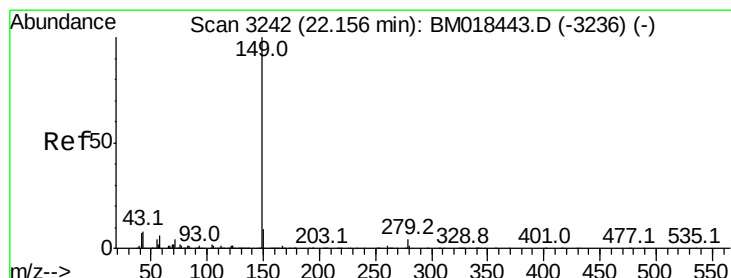
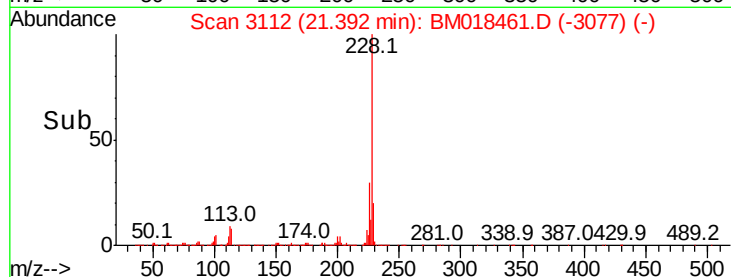
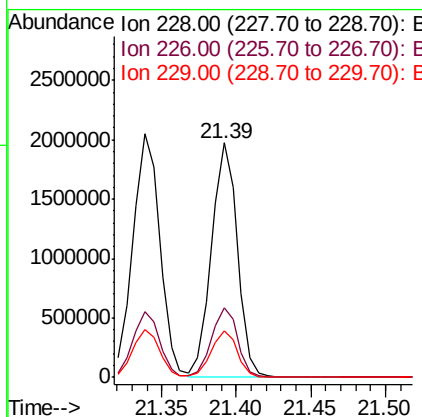
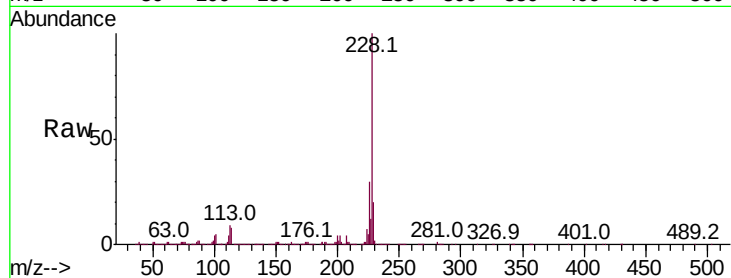




#84
Chrysene
Concen: 20.038 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

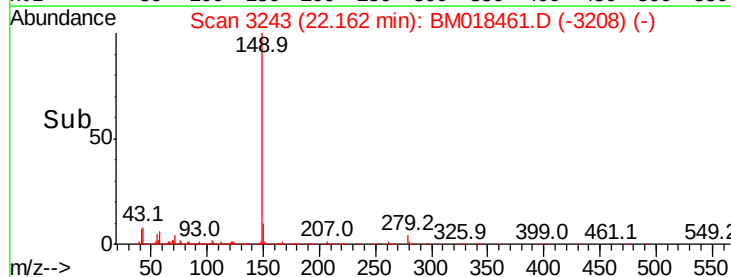
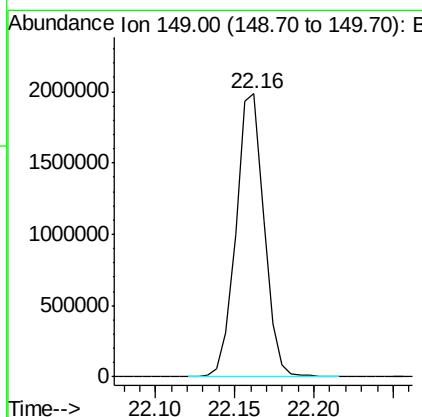
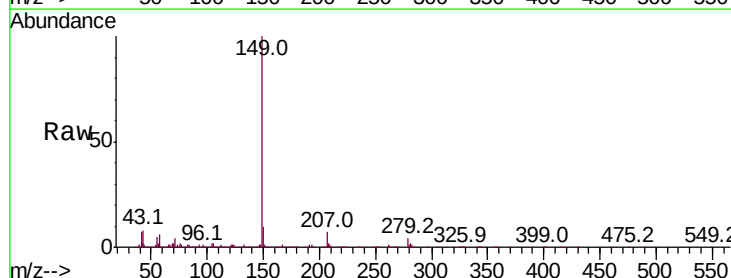
Instrument :
BNA_M
ClientSampleId :

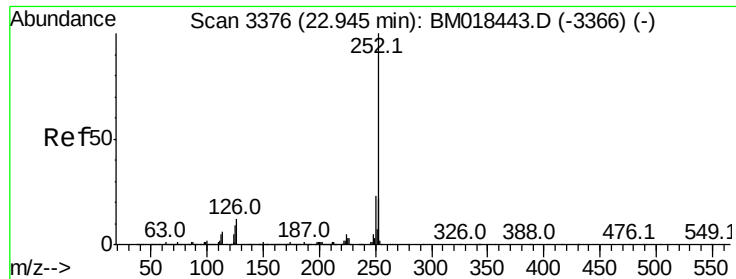
Tot Ion:228 Resp: 2383939
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.7 15.8 23.6



#86
Di-n-octyl phthalate
Concen: 18.762 ng/ul
RT: 22.16 min Scan# 3243
Delta R.T. 0.01 min
Lab File: BM018461.D
Acq: 08 Jan 2019 13:58

Tgt Ion:149 Resp: 2424145





#87

Benzo(b)fluoranthene

Concen: 19.969 ng/uL

RT: 22.95 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

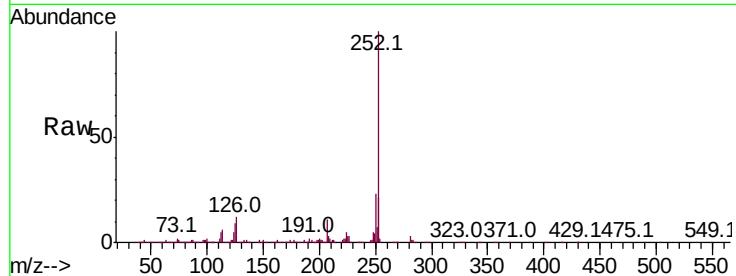
Tot Ion:252 Resp: 2545683

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

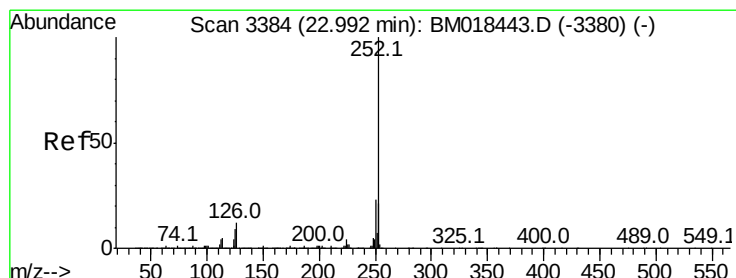
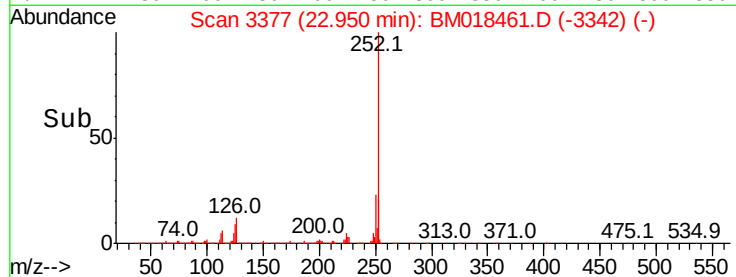
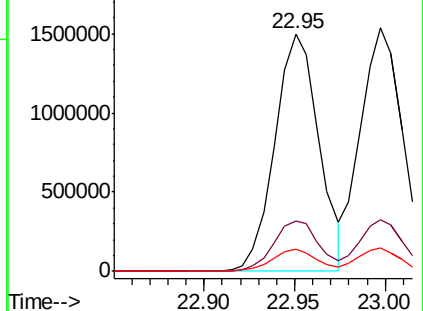
125 9.2 7.8 11.6



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



#88

Benzo(k)fluoranthene

Concen: 20.288 ng/uL

RT: 23.00 min Scan# 3385

Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

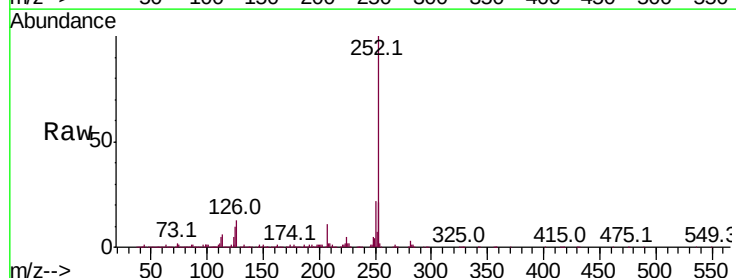
Tgt Ion:252 Resp: 2490301

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

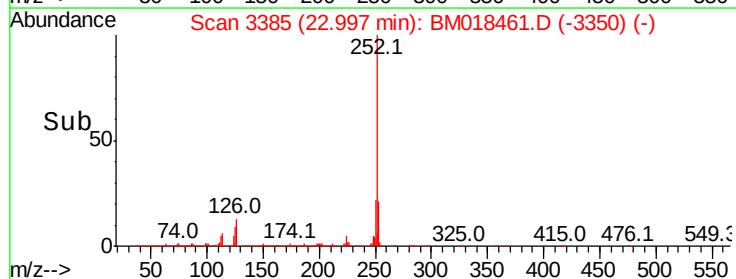
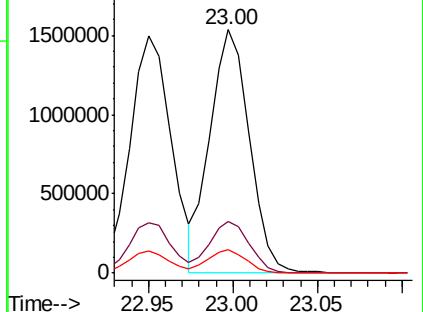
125 9.5 7.6 11.4

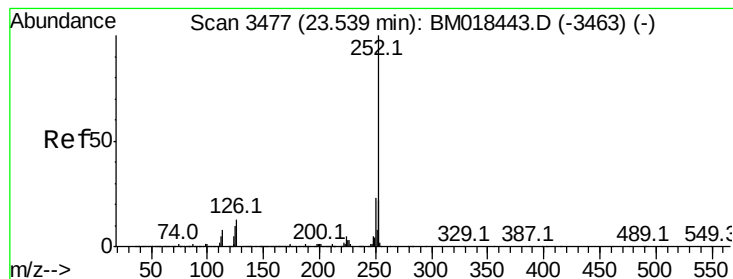


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.295 ng/ul

RT: 23.54 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

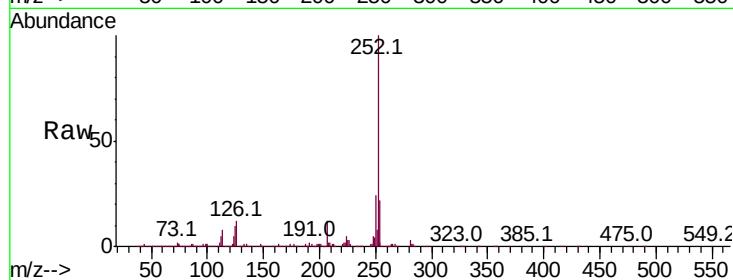
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2476577

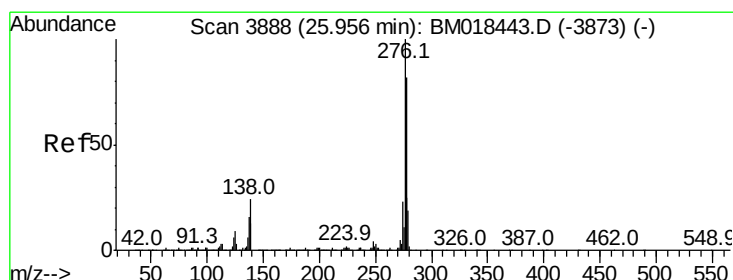
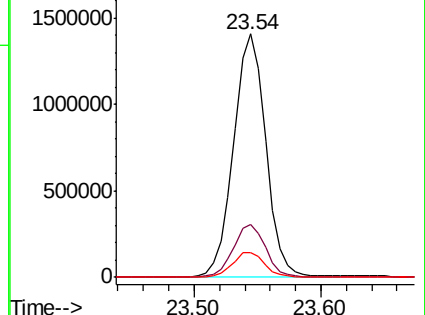
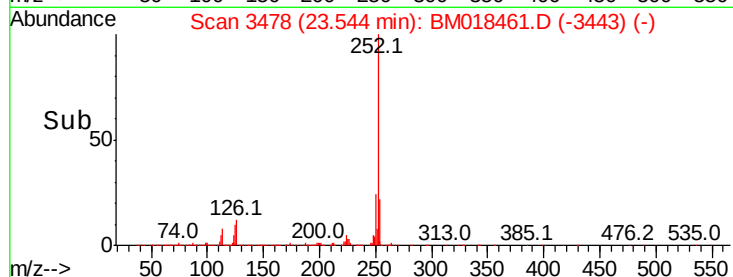
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.0	8.1	12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.411 ng/ul

RT: 25.96 min Scan# 3889

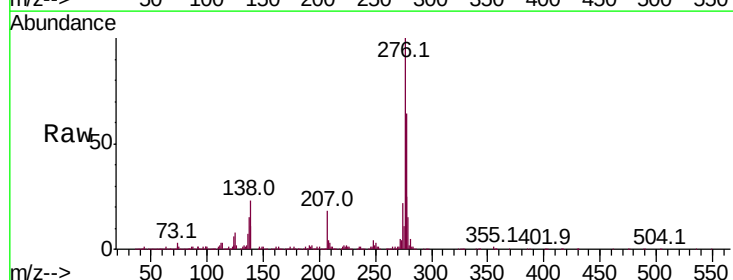
Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Tgt Ion:276 Resp: 2935092

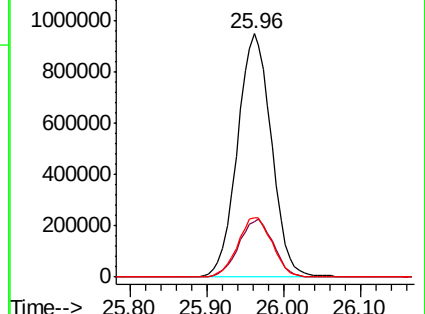
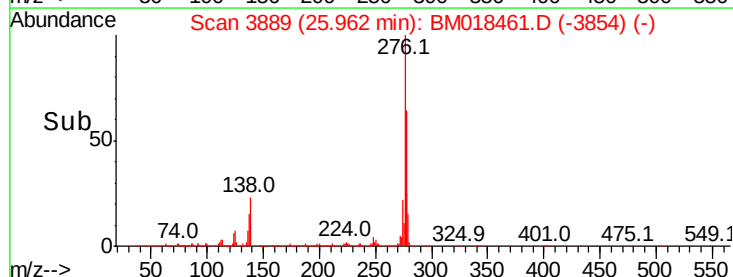
Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.3	28.9
277	24.6	19.8	29.6

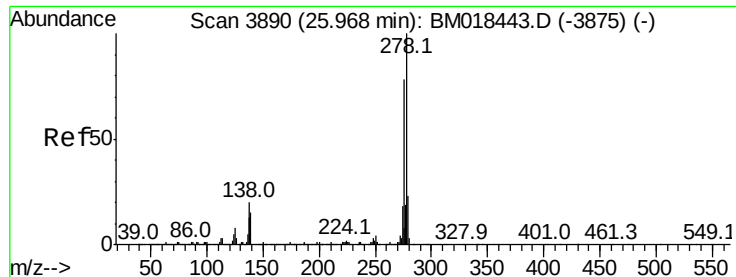


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.672 ng/ul

RT: 25.98 min Scan# 3892

Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

Instrument :

BNA_M

ClientSampleId :

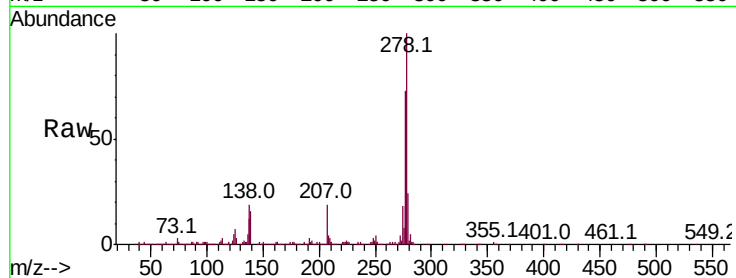
Tot Ion:278 Resp: 2475498

Ion Ratio Lower Upper

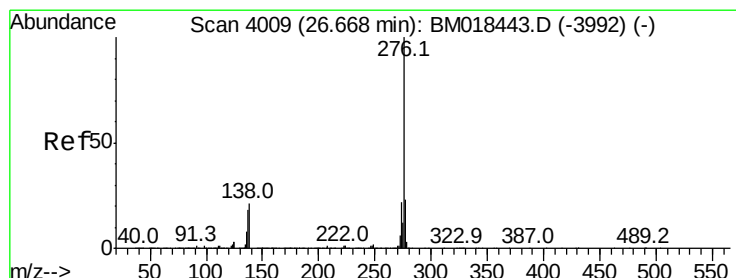
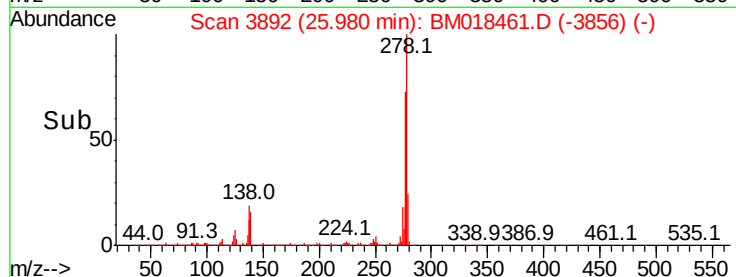
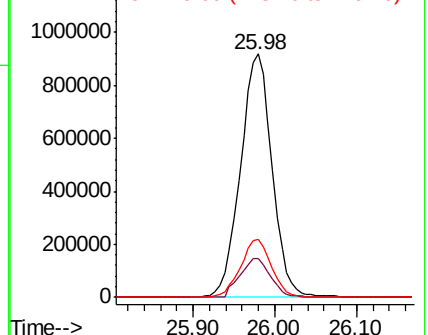
278 100

139 15.7 13.0 19.4

279 23.8 19.6 29.4



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



#93

Benzo(g,h,i)perylene

Concen: 20.297 ng/ul

RT: 26.68 min Scan# 4011

Delta R.T. 0.01 min

Lab File: BM018461.D

Acq: 08 Jan 2019 13:58

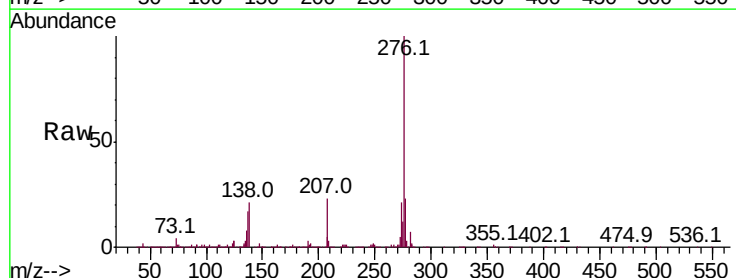
Tgt Ion:276 Resp: 2430565

Ion Ratio Lower Upper

276 100

138 21.1 17.3 25.9

277 22.8 18.9 28.3



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

