

#1

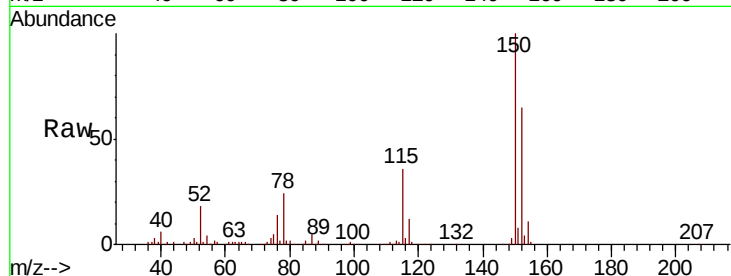
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.1	184.7
115	55.3	44.2	66.4

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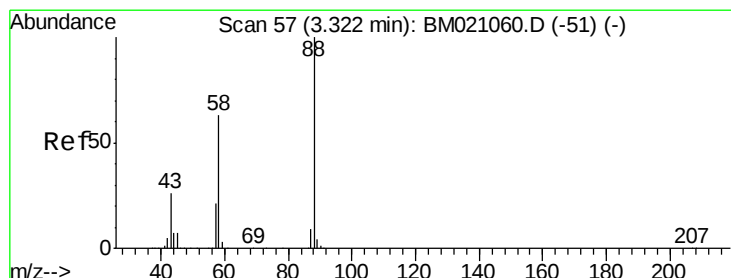
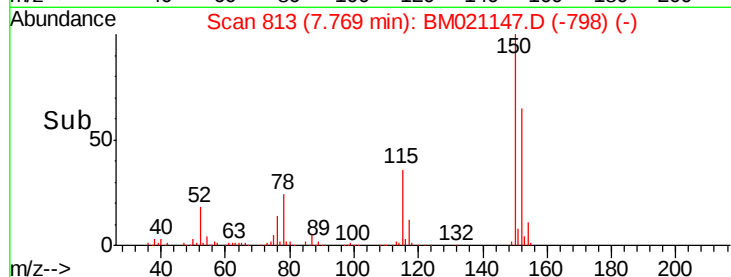
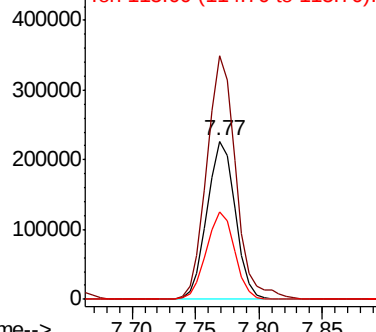


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

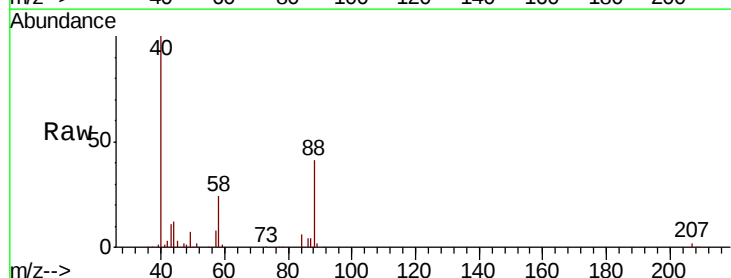
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 7.731 ng
RT: 3.32 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.6	51.9	77.9
43	28.4	21.4	32.2

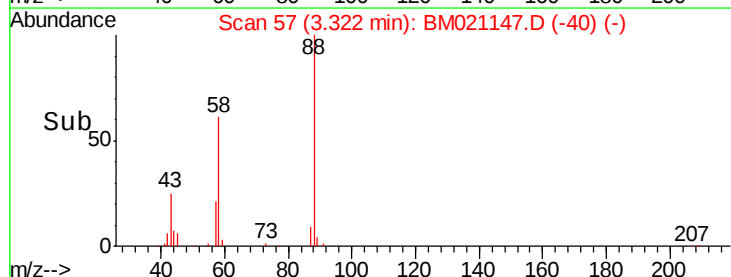
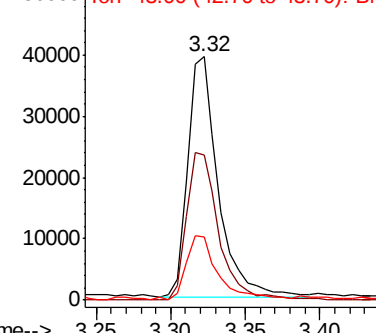


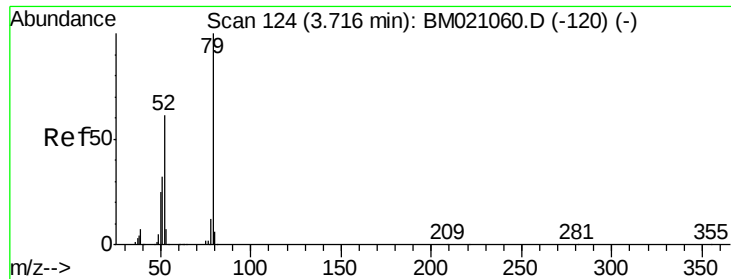
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





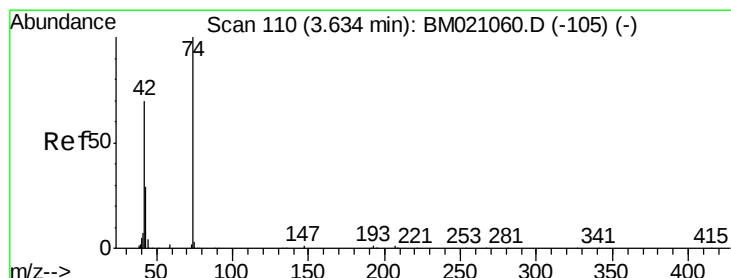
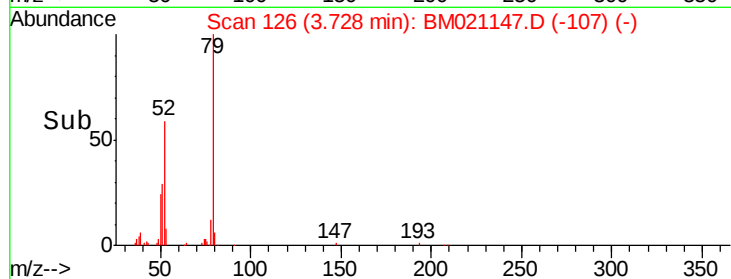
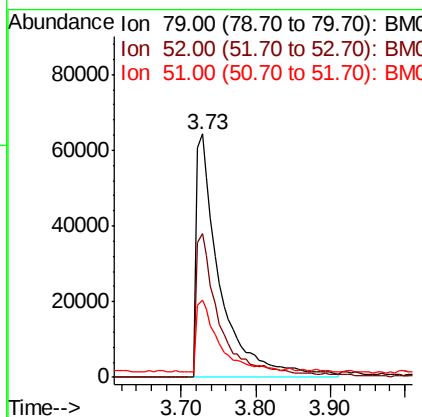
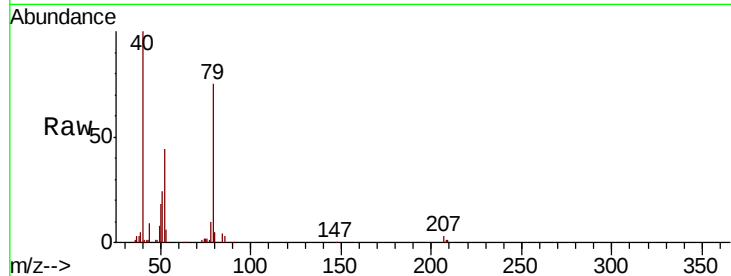
#3
 Pvridine
 Concen: 6.850 ng
 RT: 3.73 min Scan# 126
 Delta R.T. 0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.2	48.8	73.2
51	31.5	25.7	38.5

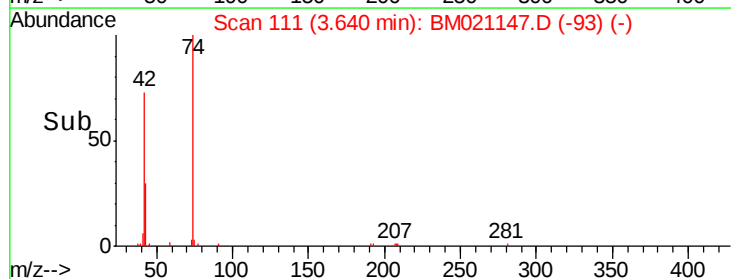
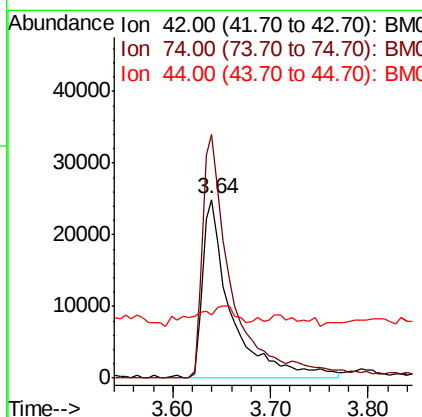
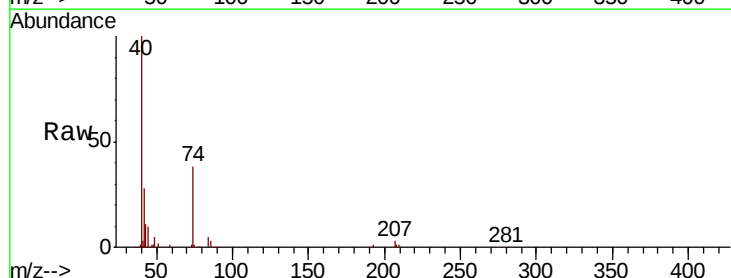
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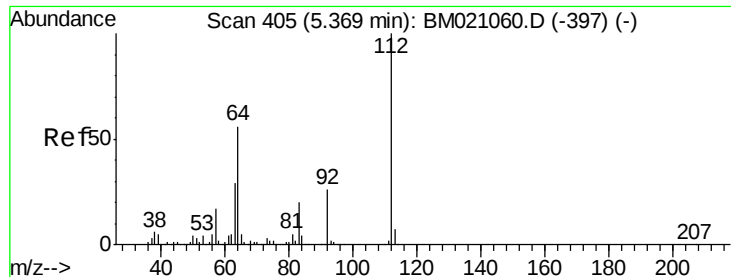
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#4
 n-Nitrosodimethylamine
 Concen: 6.336 ng
 RT: 3.64 min Scan# 111
 Delta R.T. 0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.1	113.8	170.6
44	35.4	8.2	12.2#





#5

2-Fluorophenol

Concen: 110.326 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

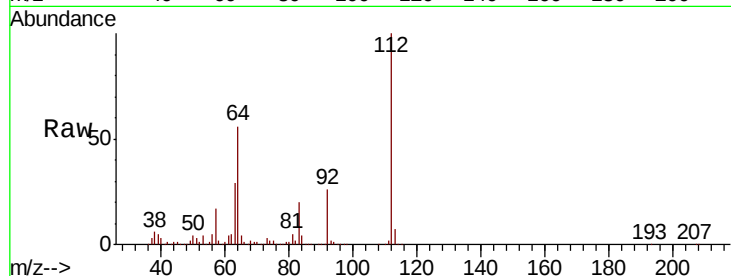
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

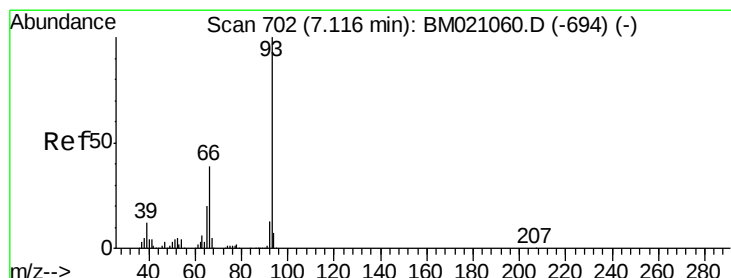
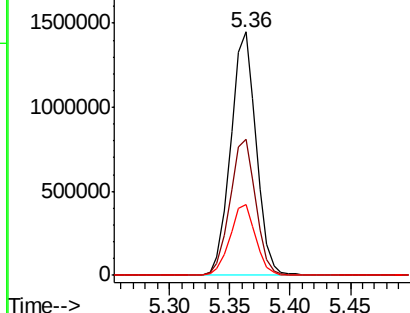
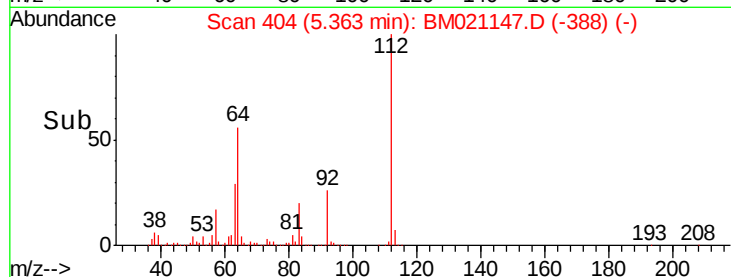
Tot Ion:	112	Resp:	2123205
Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.2	67.8
63	29.0	23.5	35.3

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Abundance Ion 112.00 (111.70 to 112.70): B
2000000
Ion 64.00 (63.70 to 64.70): BMO
Ion 63.00 (62.70 to 63.70): BMO



#6

Aniline

Concen: 5.227 ng

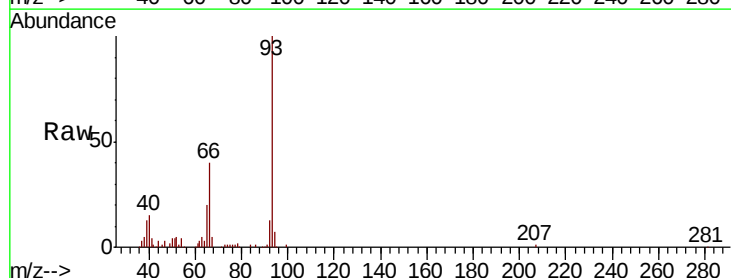
RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

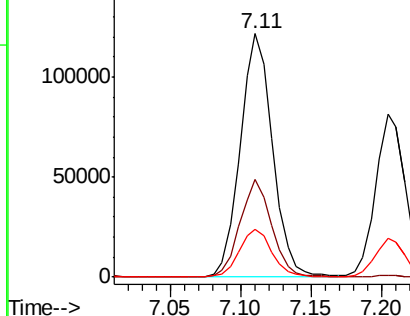
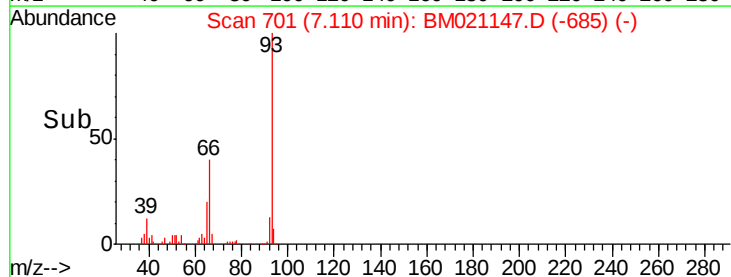
Lab File: BM021147.D

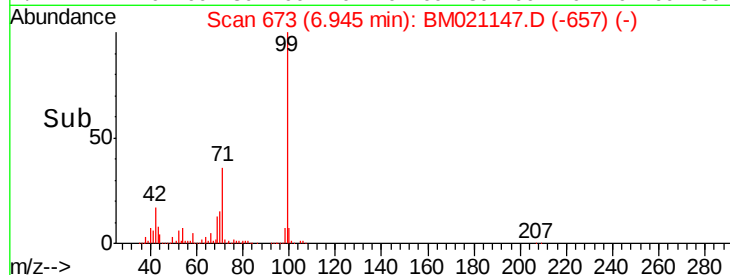
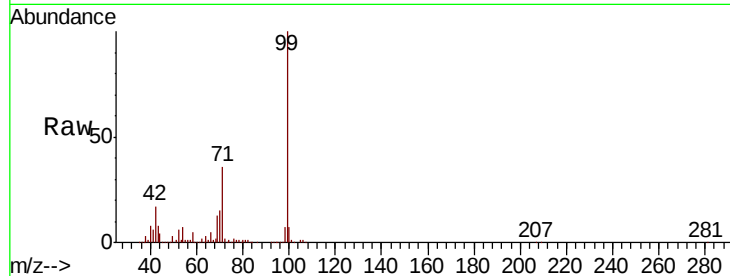
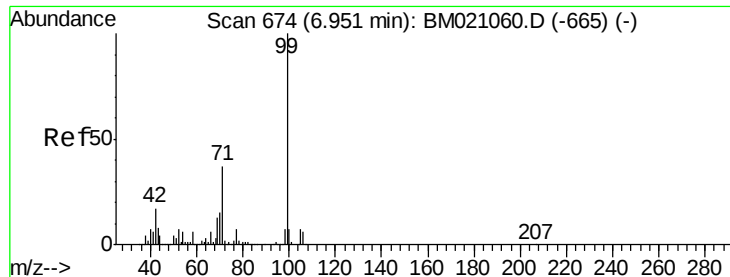
Acq: 24 Jun 2019 16:38

Tgt Ion:	93	Resp:	195115
Ion	Ratio	Lower	Upper
93	100		
66	40.3	31.3	46.9
65	19.9	15.9	23.9



Abundance Ion 93.00 (92.70 to 93.70): BMO
150000
Ion 66.00 (65.70 to 66.70): BMO
Ion 65.00 (64.70 to 65.70): BMO





#7

Phenol-d6

Concen: 95.627 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Tot Ion: 99 Resp: 2679993

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 36.0 29.3 43.9

Instrument :

BNA_M

ClientSampleId :

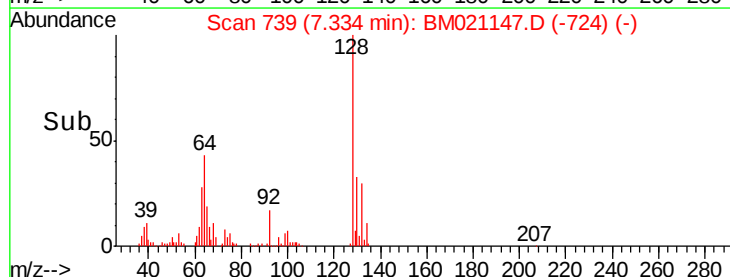
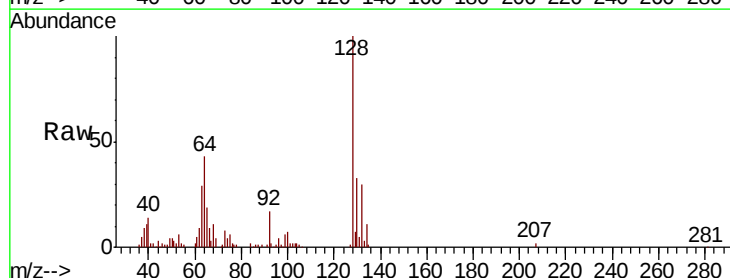
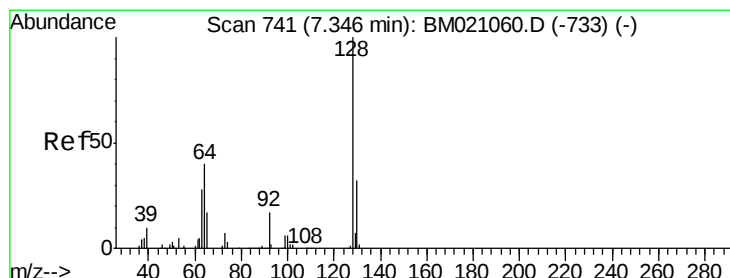
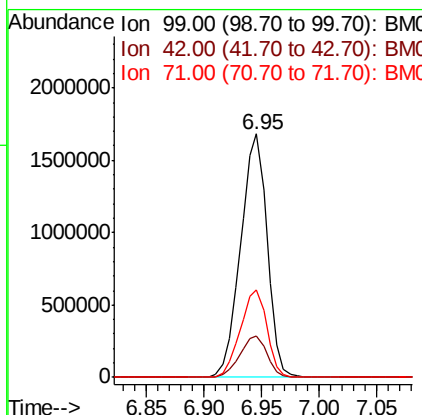
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#8

2-Chlorophenol

Concen: 6.443 ng

RT: 7.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

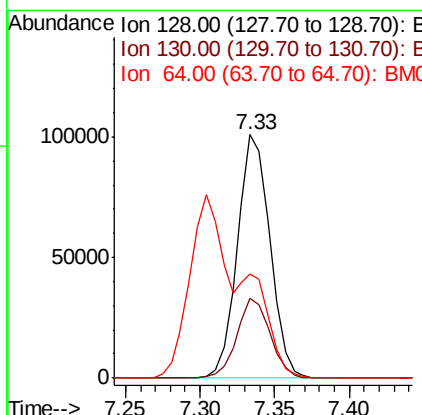
Tgt Ion: 128 Resp: 152596

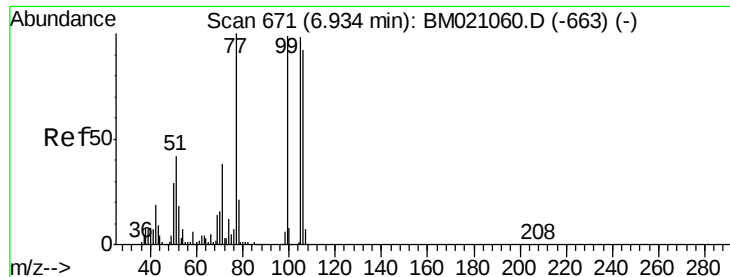
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 42.8 23.2 63.2





#9

Benzaldehyde

Concen: 4.137 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

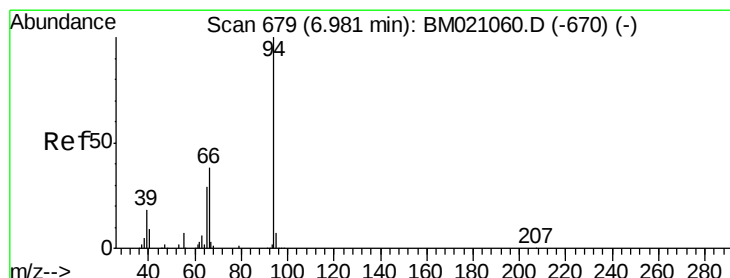
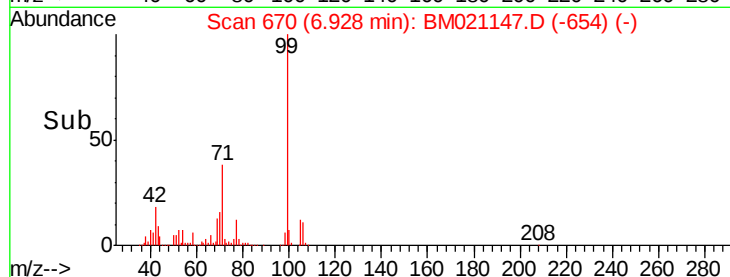
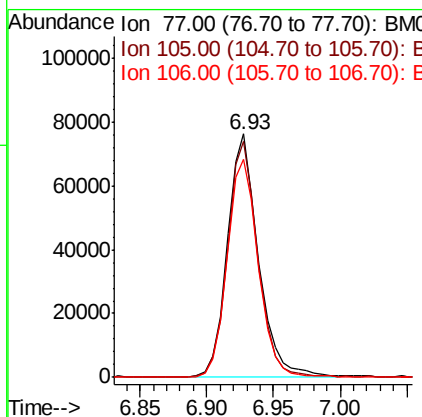
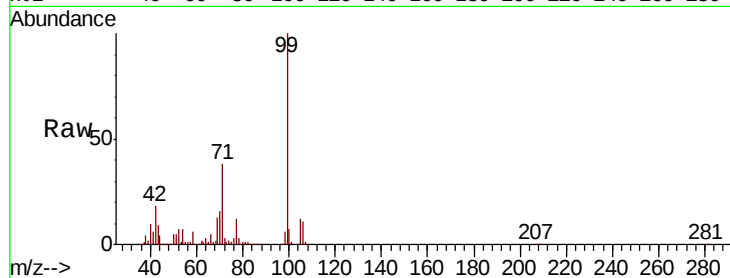
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	77	Resp:	124259
Ion	Ratio	Lower	Upper
77	100		
105	96.7	77.8	117.8
106	89.7	71.8	111.8

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#10

Phenol

Concen: 6.241 ng

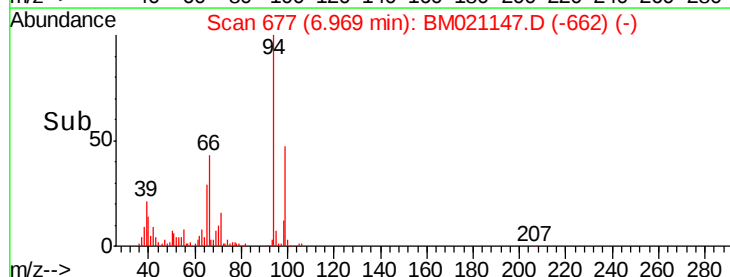
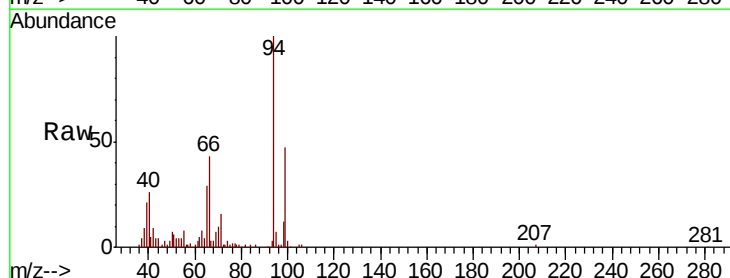
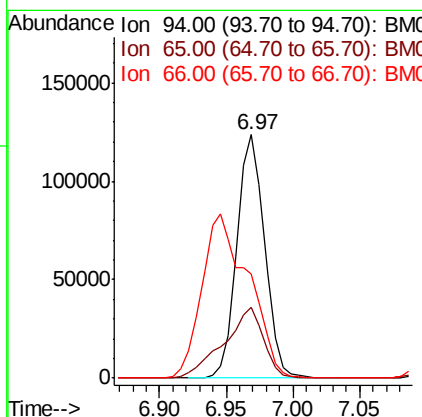
RT: 6.97 min Scan# 677

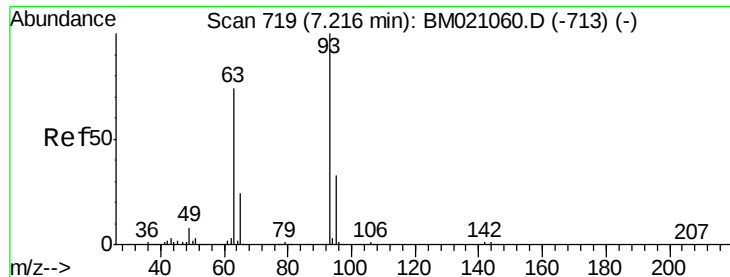
Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Tgt Ion:	94	Resp:	178679
Ion	Ratio	Lower	Upper
94	100		
65	29.3	8.7	48.7
66	42.6	19.0	59.0





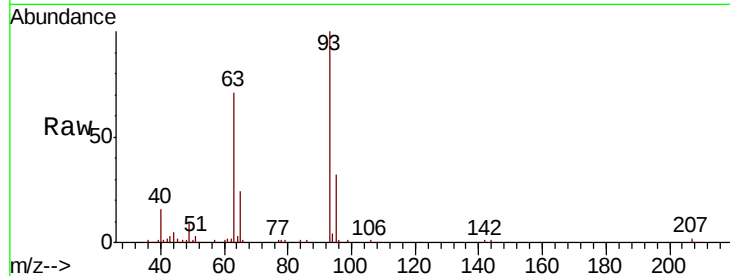
#11
bis(2-Chloroethyl)ether
Concen: 5.234 ng
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampled :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	53.4	93.4
95	32.1	13.0	53.0

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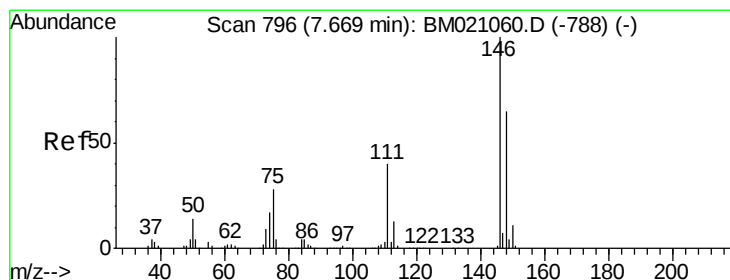
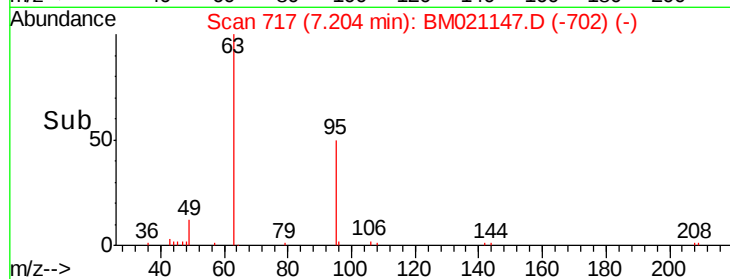
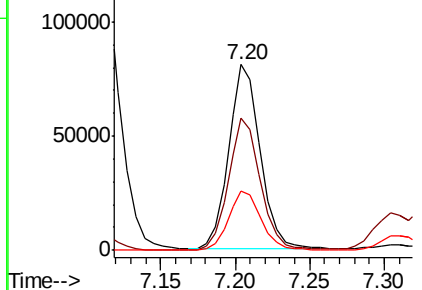


Abundance

Ion 93.00 (92.70 to 93.70): BM021060.D (-713) (-)

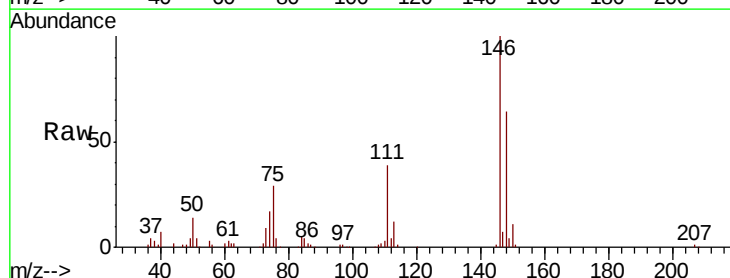
Ion 63.00 (62.70 to 63.70): BM021060.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM021060.D (-713) (-)



#12
1,3-Dichlorobenzene
Concen: 6.545 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
75	29.1	22.2	33.4

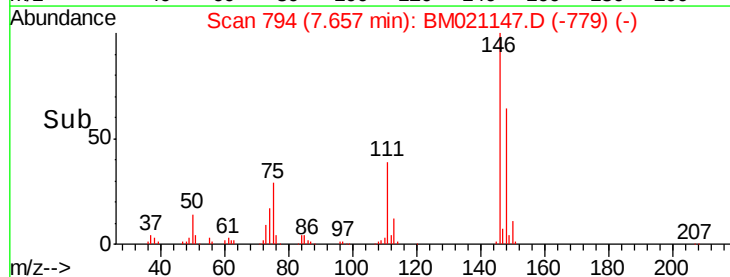
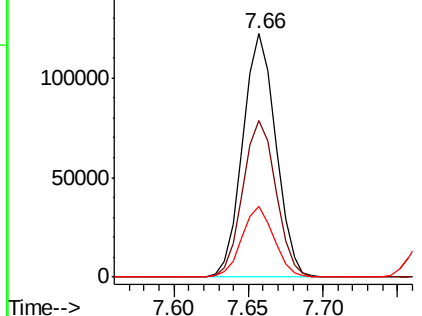


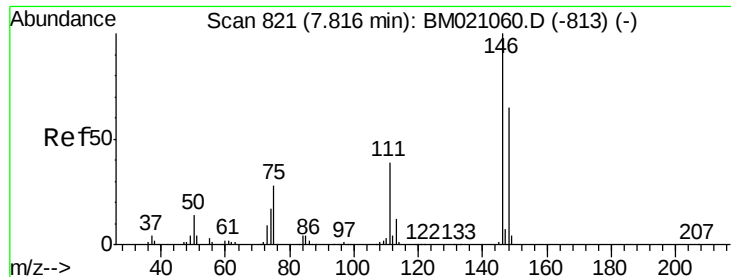
Abundance

Ion 146.00 (145.70 to 146.70): BM021060.D (-788) (-)

Ion 148.00 (147.70 to 148.70): BM021060.D (-788) (-)

Ion 75.00 (74.70 to 75.70): BM021060.D (-788) (-)





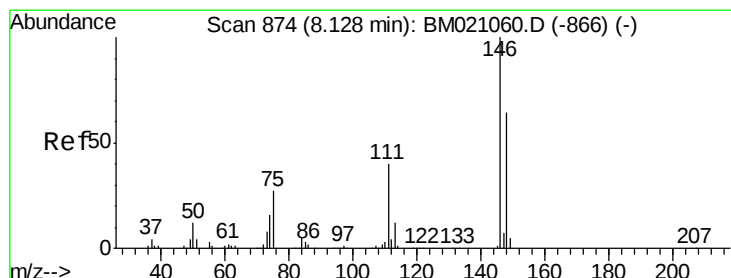
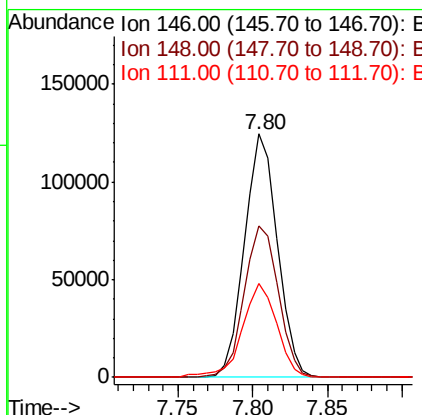
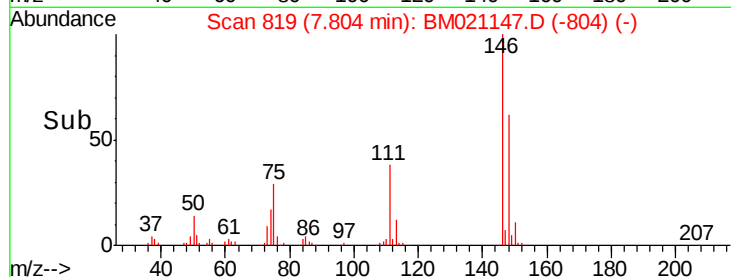
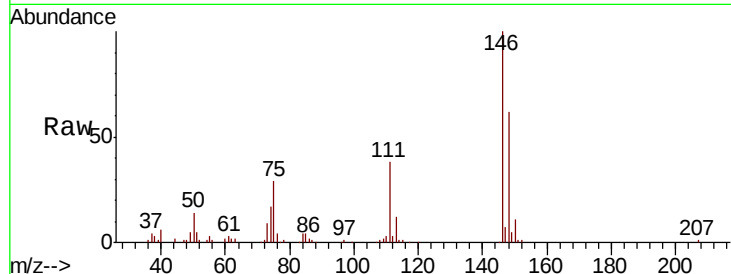
#13
1,4-Dichlorobenzene
Concen: 6.522 ng
RT: 7.80 min Scan# 819
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.9	77.9
111	38.3	31.4	47.0

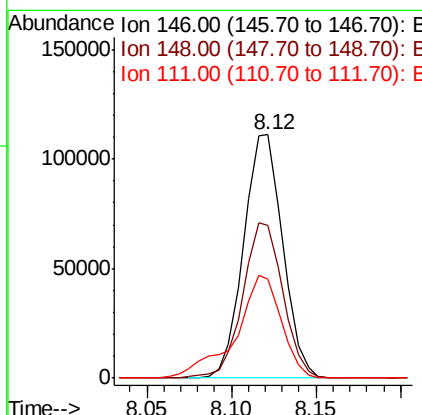
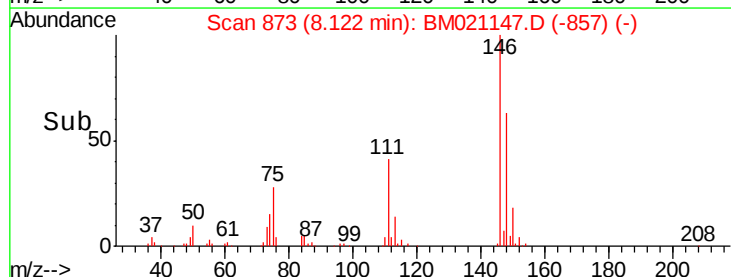
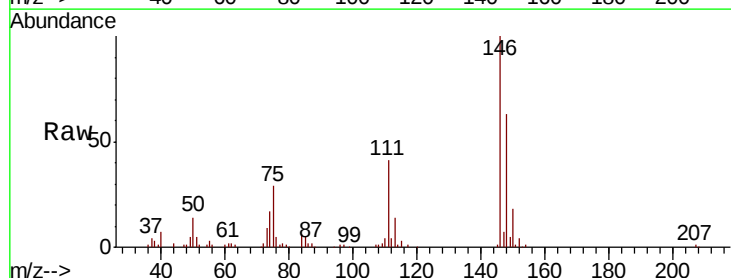
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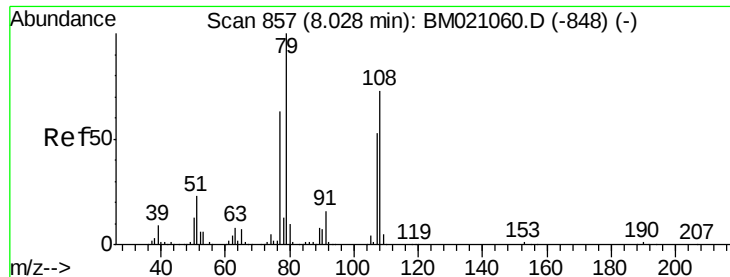
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#14
1,2-Dichlorobenzene
Concen: 6.261 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.2	76.8
111	40.7	32.8	49.2





#15

Benzyl Alcohol

Concen: 4.732 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

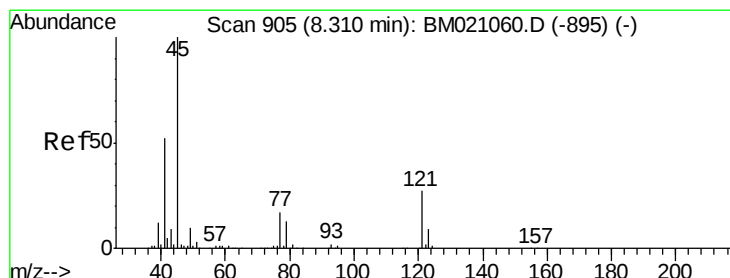
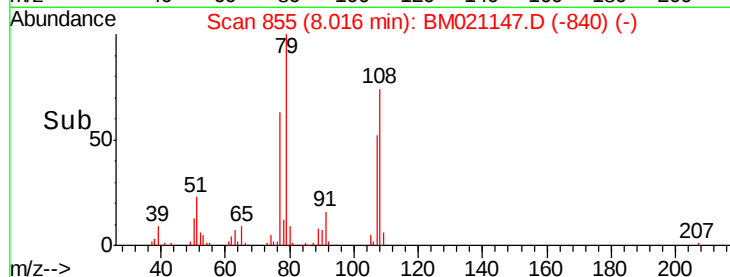
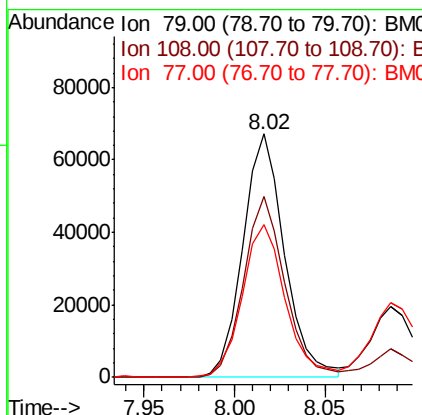
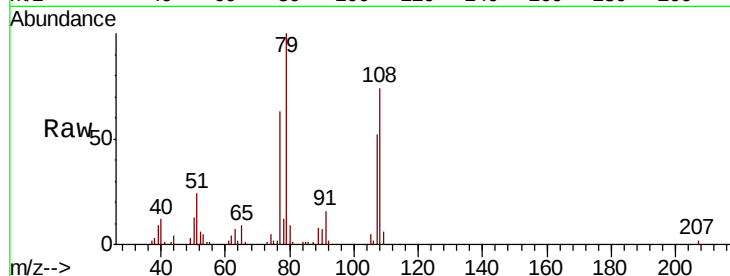
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	79	Resp:	107369
Ion Ratio	Lower	Upper	
79	100		
108	74.5	58.4	87.6
77	62.6	50.1	75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 4.982 ng

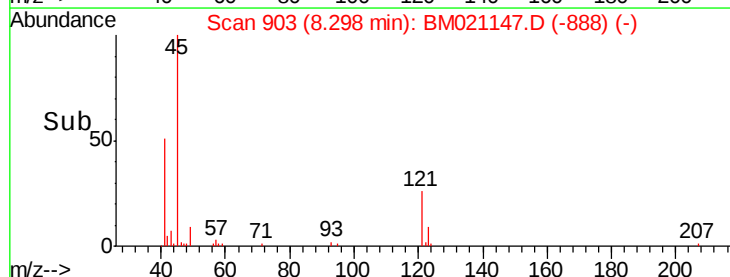
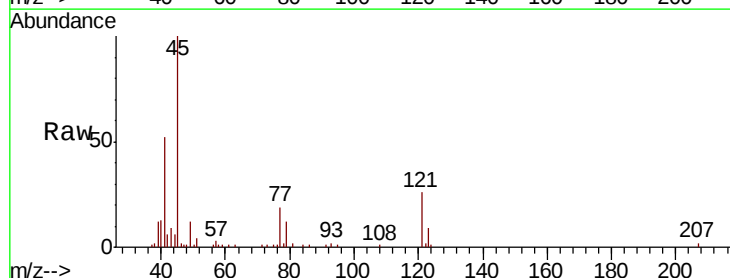
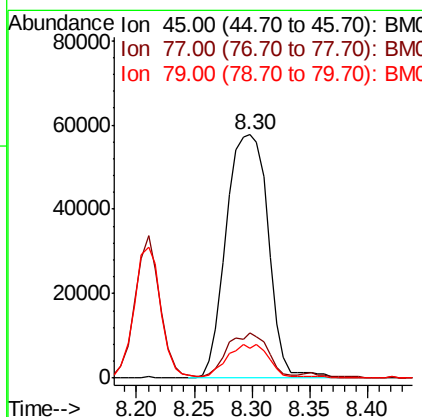
RT: 8.30 min Scan# 903

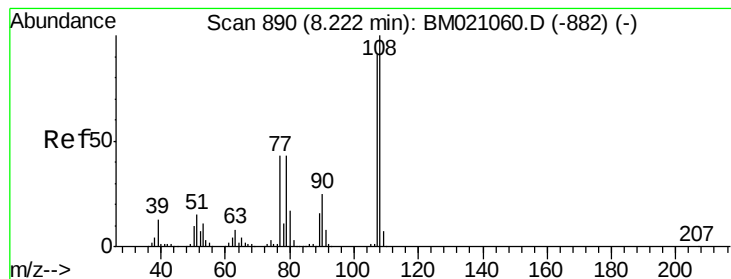
Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Tgt Ion:	45	Resp:	146079
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	37.5
79	12.4	0.0	33.5





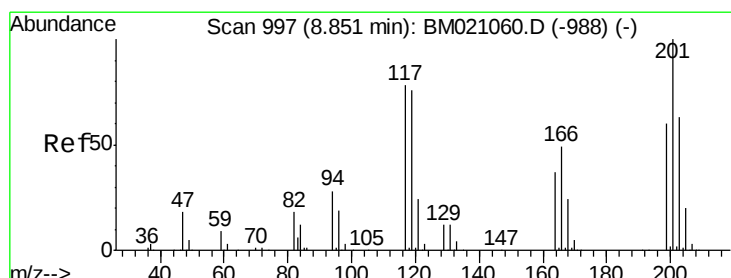
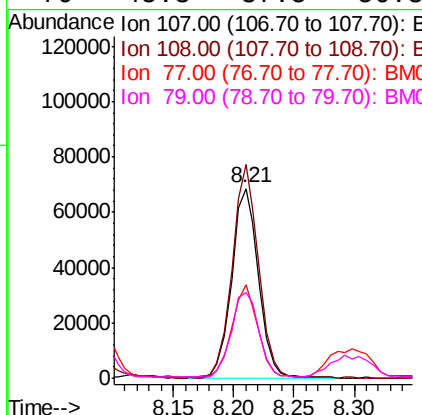
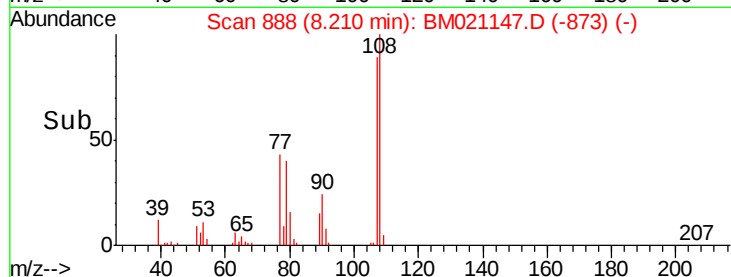
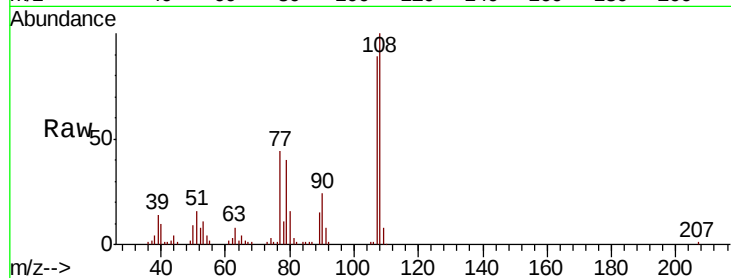
#17
2-Methylphenol
Concen: 5.202 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	87.5	131.3	
77	49.1	37.8	56.8	
79	45.3	37.5	56.3	

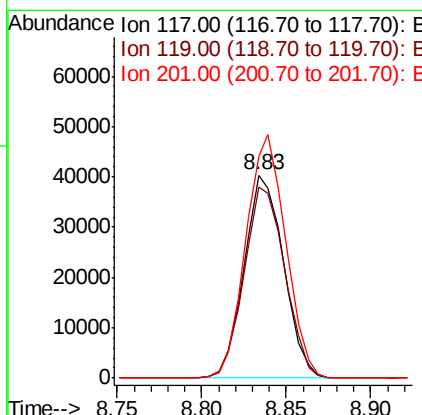
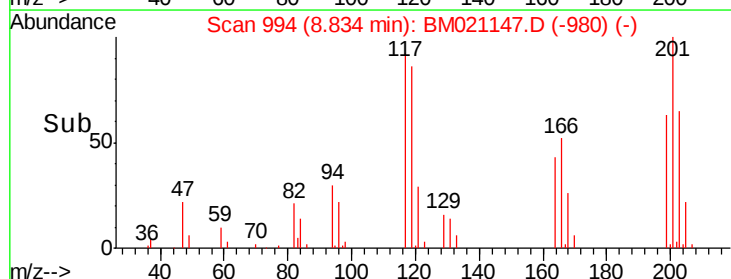
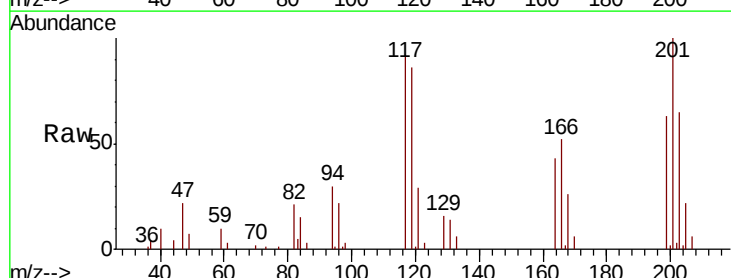
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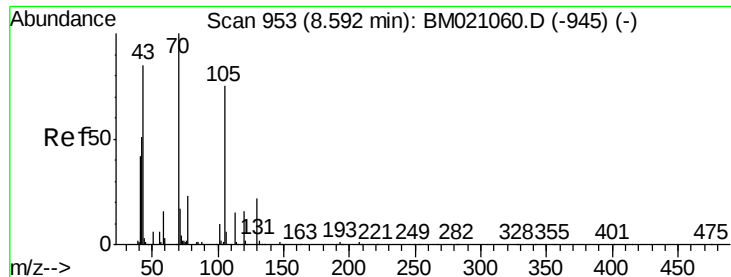
mohammad
6/28/2019 8:26:04 AM



#18
Hexachloroethane
Concen: 6.259 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	77.5	116.3	
201	109.3	102.3	153.5	





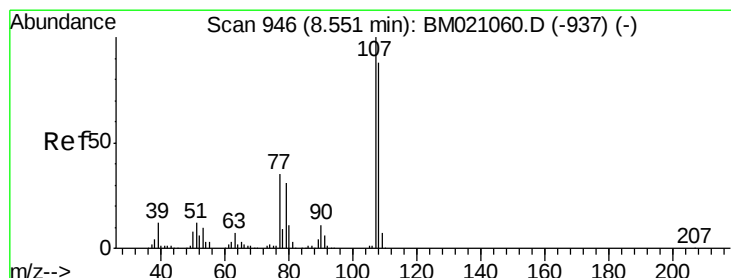
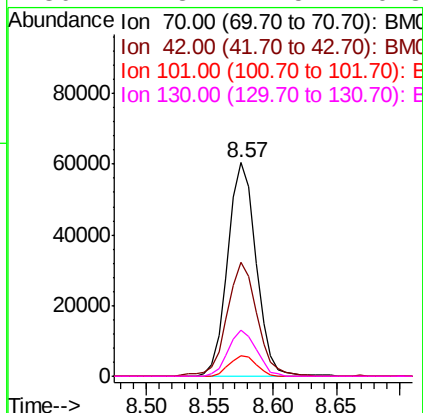
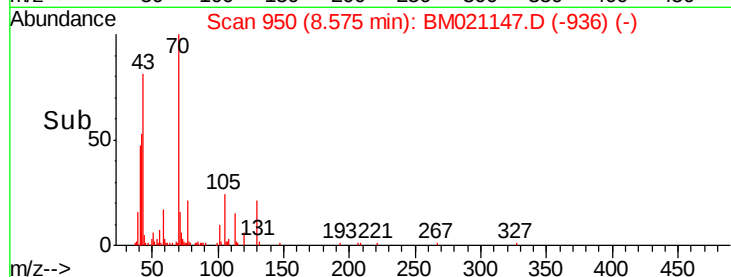
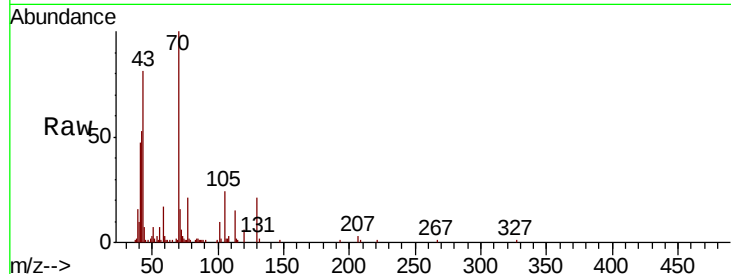
#19
n-Nitroso-di-n-propylamine
Concen: 4.608 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	41.9	62.9
101	9.9	8.1	12.1
130	21.3	17.5	26.3

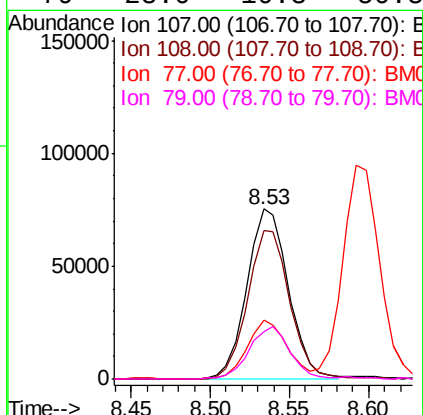
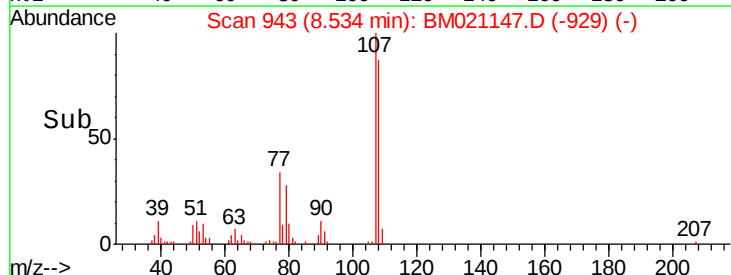
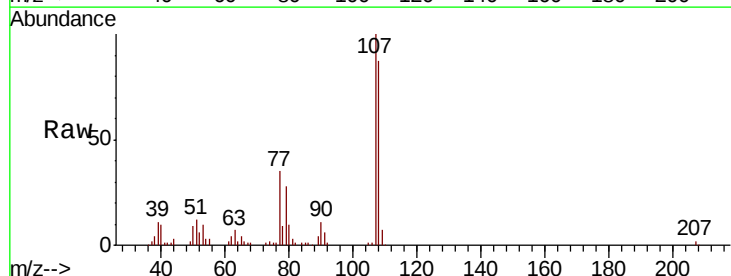
Manual Integrations
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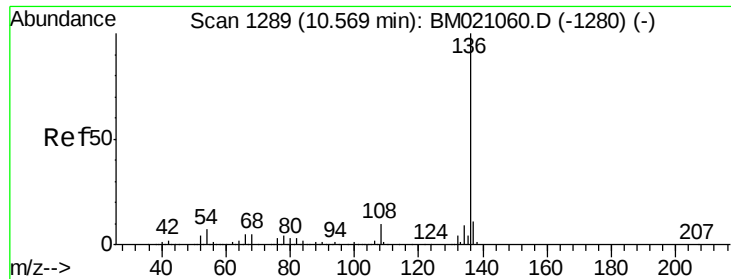
mohammad
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#20
3+4-Methylphenols
Concen: 4.852 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.9	107.9
77	34.8	14.6	54.6
79	28.0	10.8	50.8





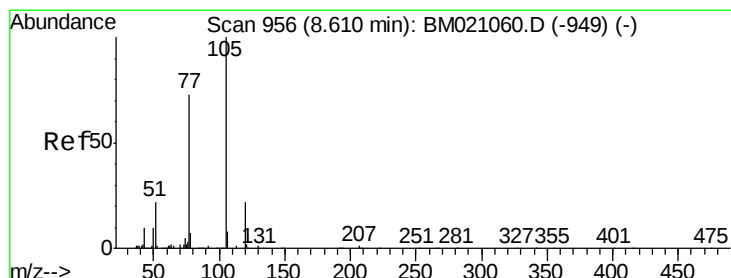
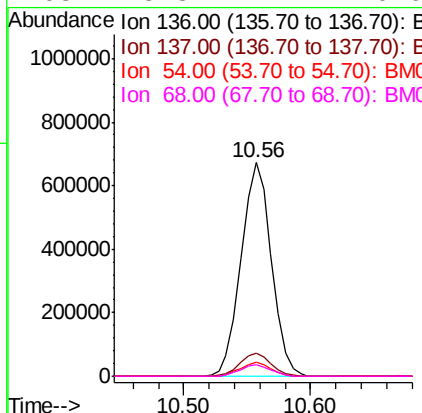
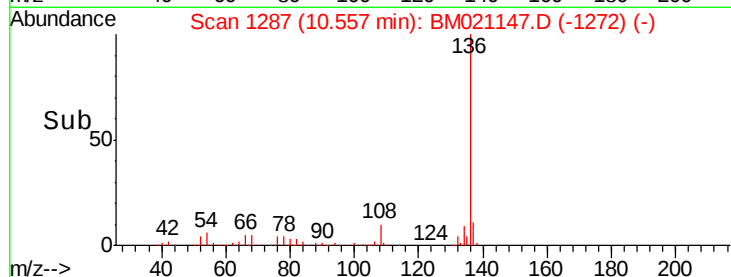
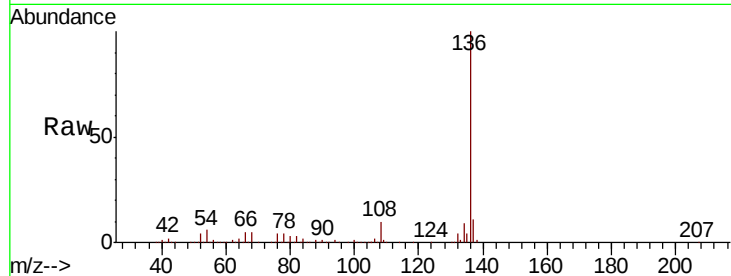
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1111561		
137	10.9	8.6	13.0		
54	6.5	5.3	7.9		
68	5.3	4.4	6.6		

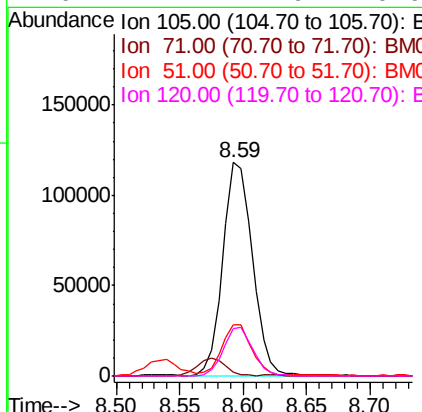
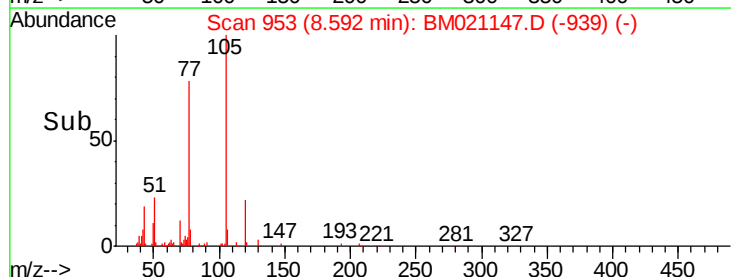
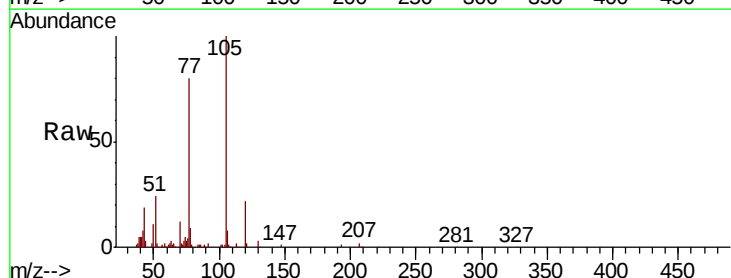
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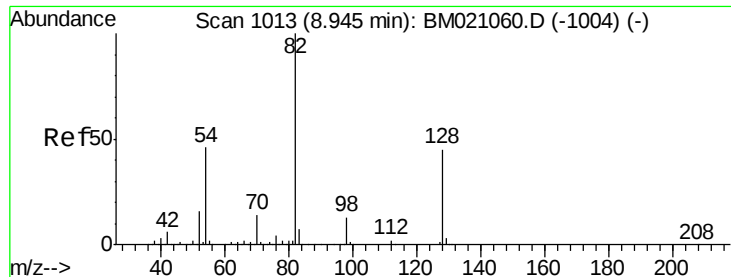
mohammad
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#22
Acetophenone
Concen: 6.829 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		193433		
71	1.9	1.2	1.8#		
51	23.9	19.1	28.7		
120	22.2	17.9	26.9		





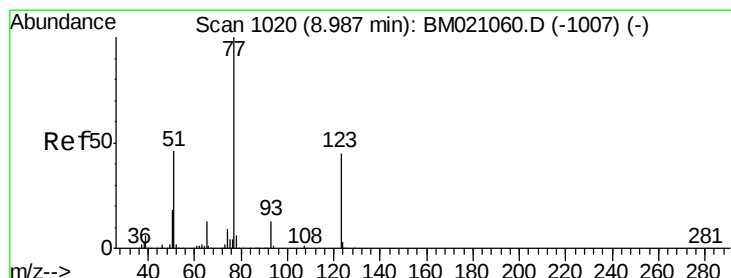
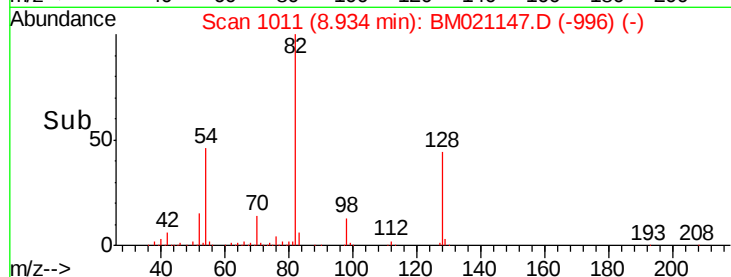
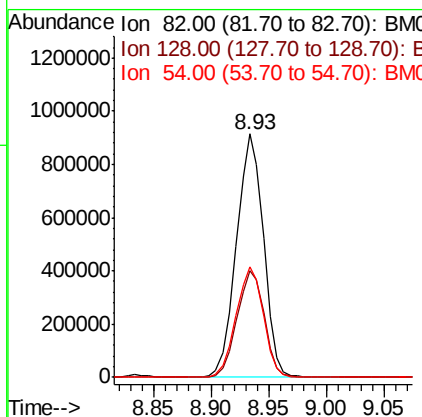
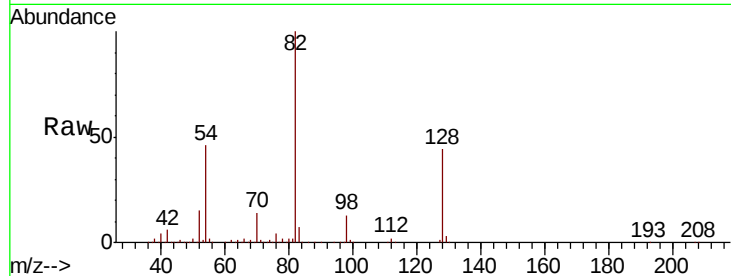
#23
 Nitrobenzene-d5
 Concen: 69.645 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	82	Resp	1485408
Ion Ratio	100	Lower	Upper
82	100		
128	43.8	35.9	53.9
54	45.6	36.6	55.0

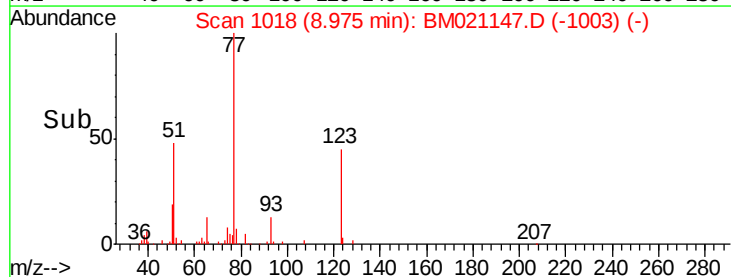
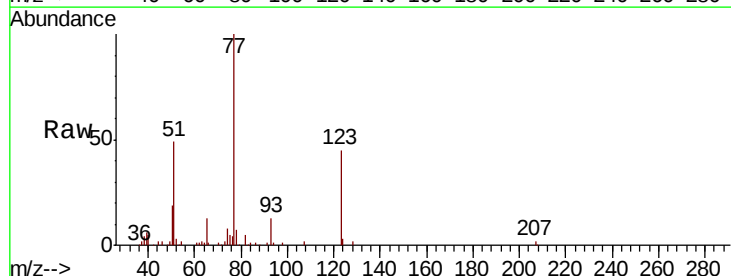
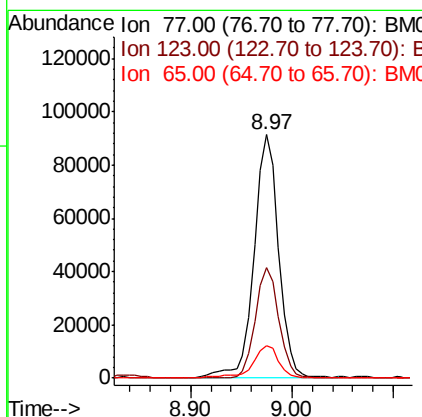
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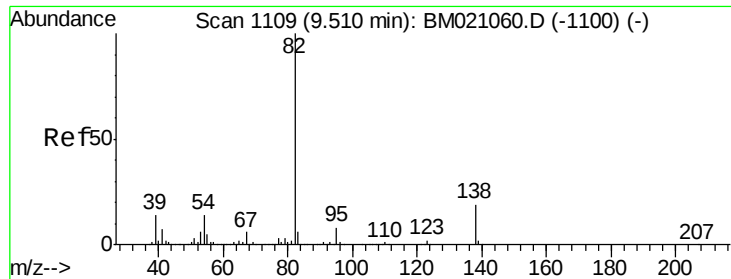
mohammad
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#24
 Nitrobenzene
 Concen: 7.311 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	77	Resp	154459
Ion Ratio	100	Lower	Upper
77	100		
123	45.2	36.3	54.5
65	13.1	10.6	16.0





#25

Isophorone

Concen: 6.266 ng

RT: 9.49 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

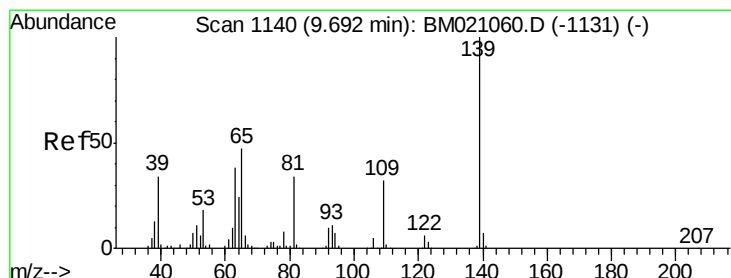
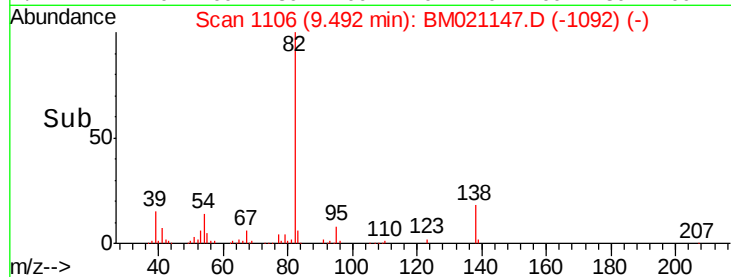
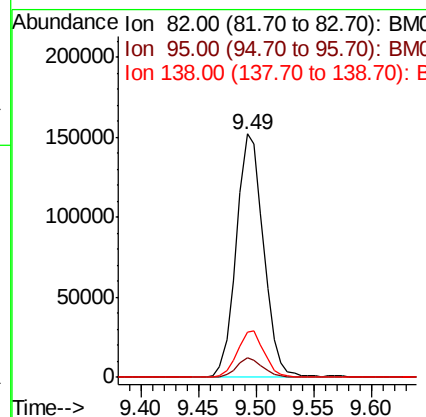
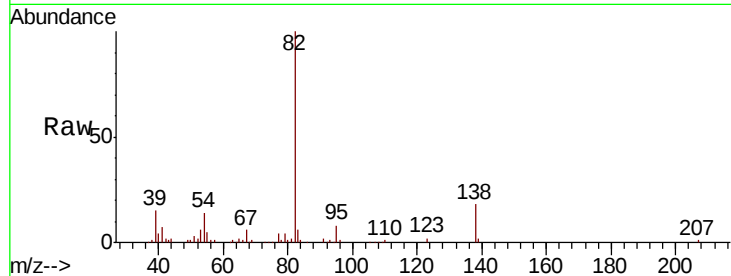
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	82	Resp:	250071
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.1	9.1
138	18.5	15.0	22.6

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#26

2-Nitrophenol

Concen: 6.017 ng

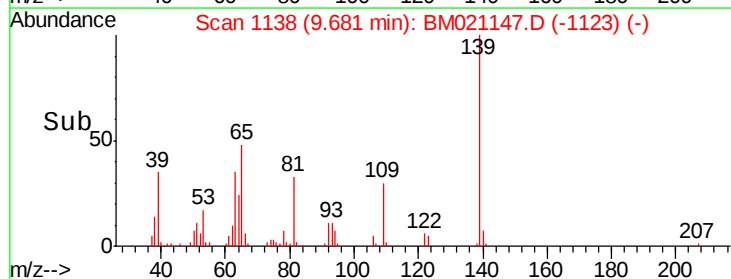
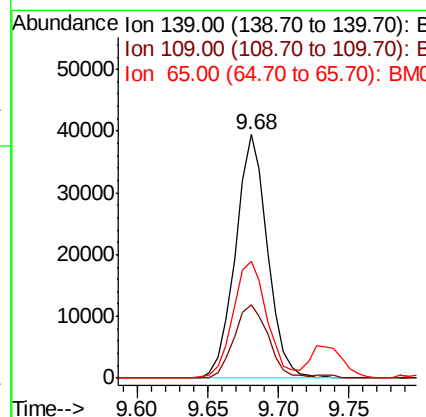
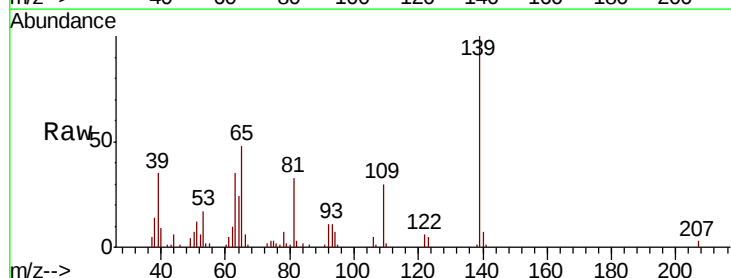
RT: 9.68 min Scan# 1138

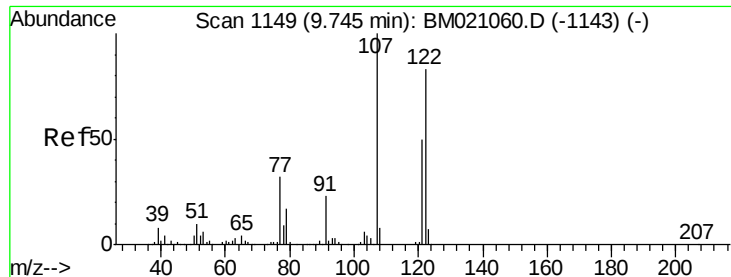
Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Tgt Ion:	139	Resp:	62245
Ion Ratio	Lower	Upper	
139	100		
109	29.9	25.2	37.8
65	48.1	37.4	56.0





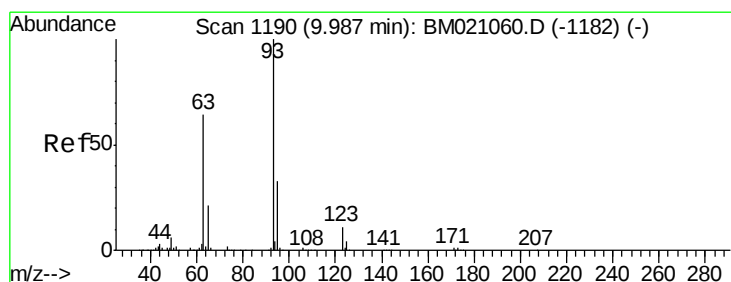
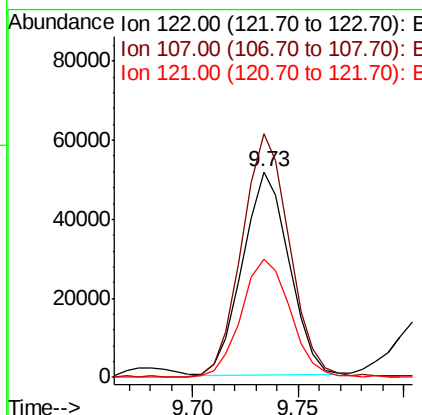
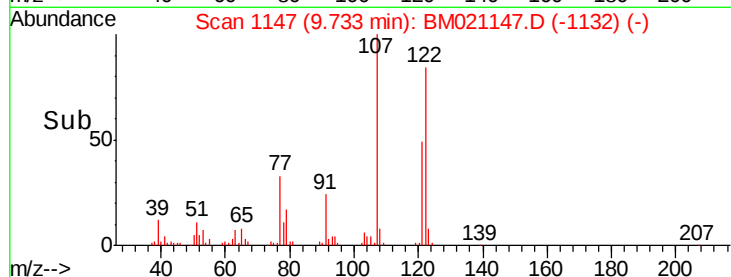
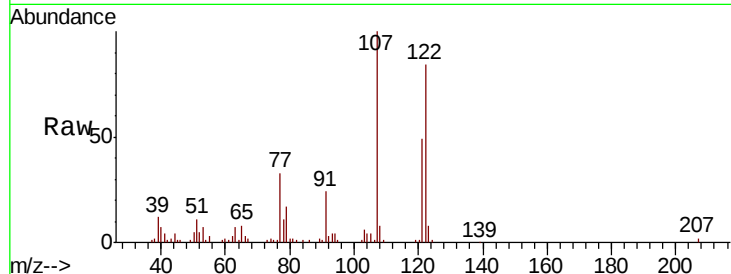
#27
2,4-Dimethylphenol
Concen: 5.243 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		79104		
107	118.5	95.3	142.9		
121	57.7	47.5	71.3		

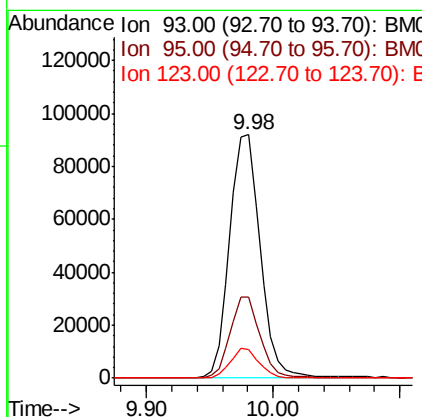
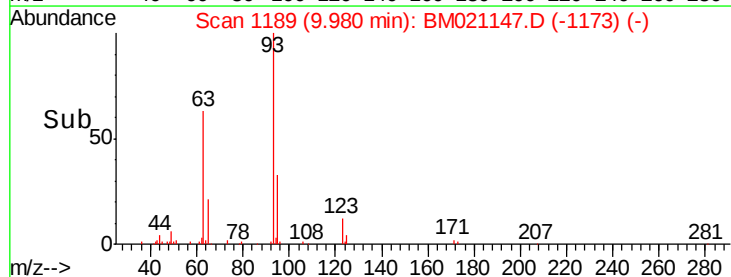
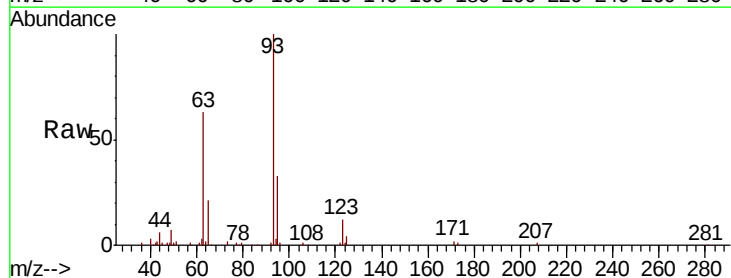
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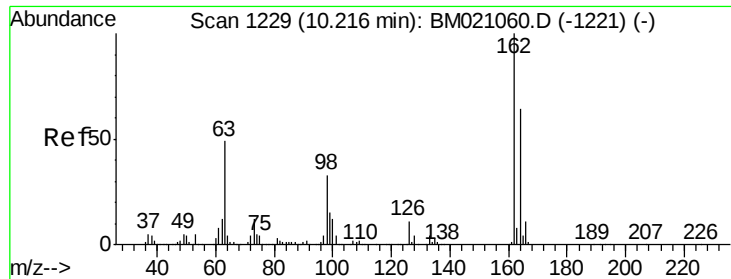
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 6.218 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		154190		
95	33.3	26.2	39.2		
123	11.7	9.0	13.4		





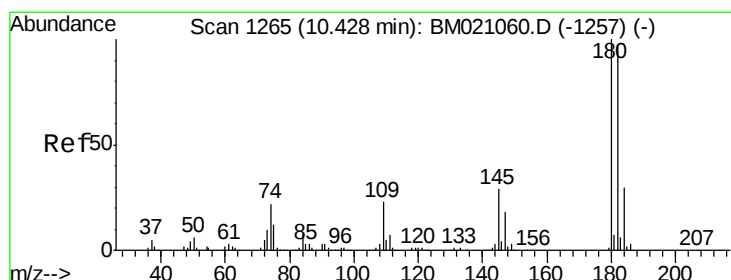
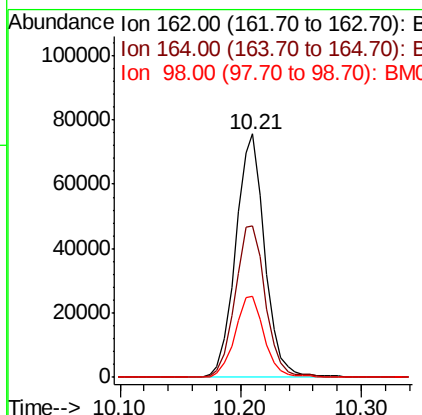
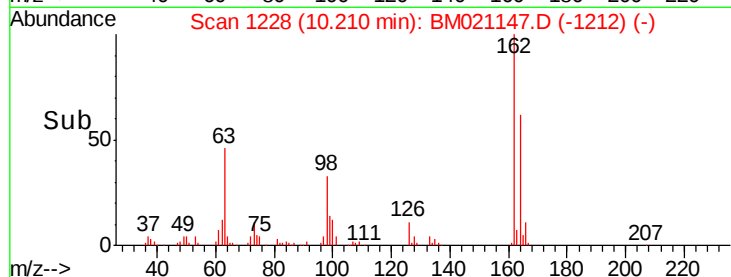
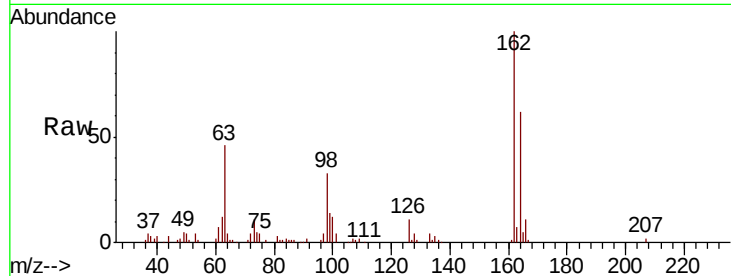
#29
2,4-Dichlorophenol
Concen: 6.504 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127008		
164	62.2	43.7	83.7	
98	33.2	13.4	53.4	

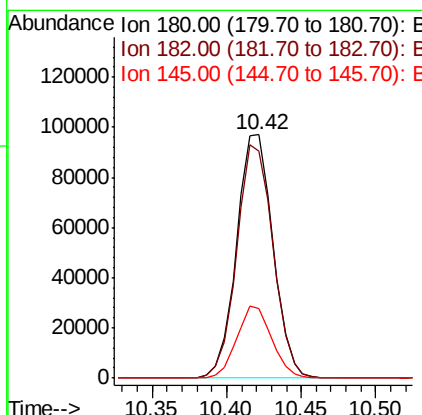
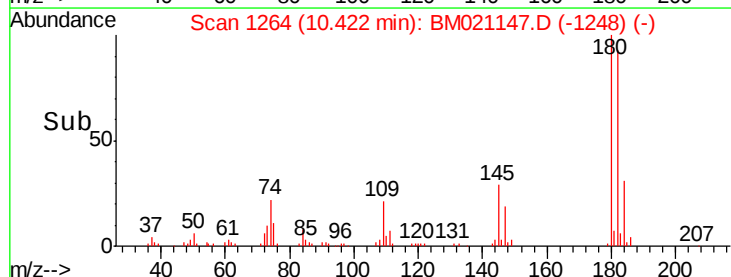
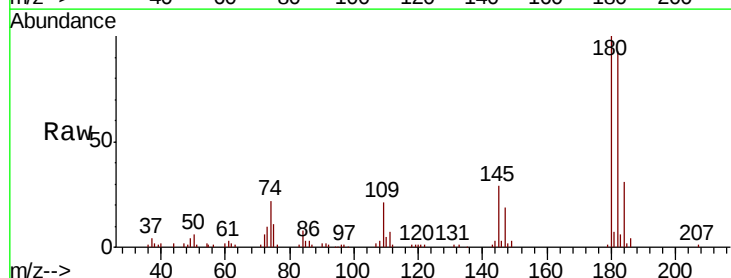
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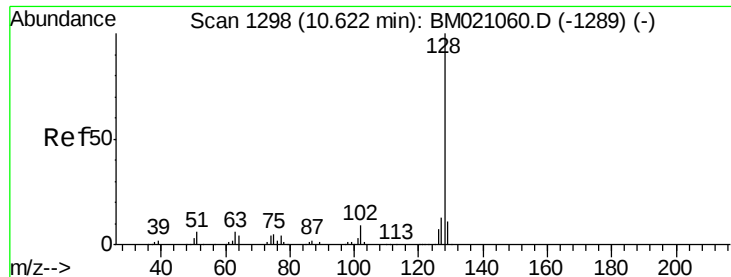
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 7.127 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164069		
182	93.3	78.0	117.0	
145	28.7	23.4	35.0	





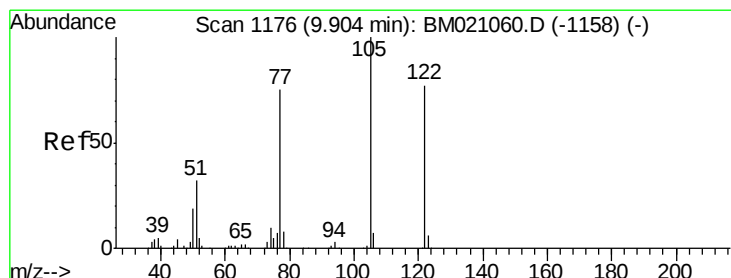
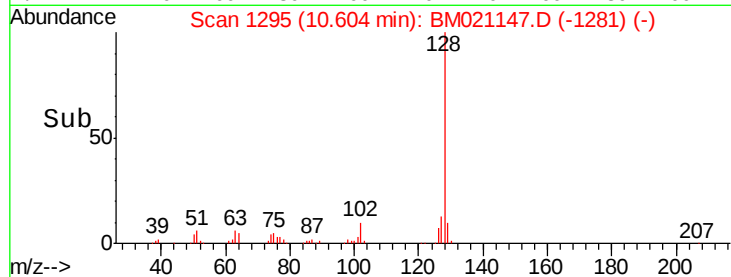
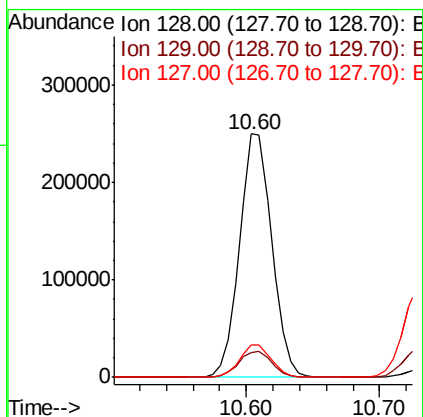
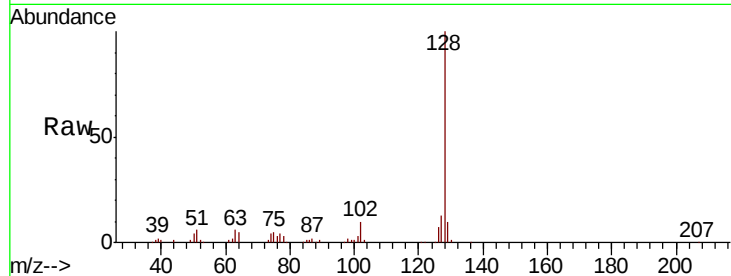
#31
Naphthalene
Concen: 7.100 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	13.3	10.8	16.2

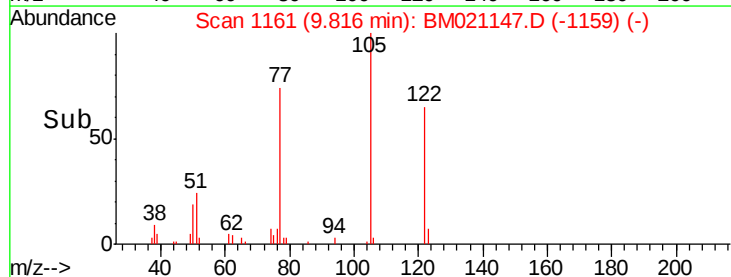
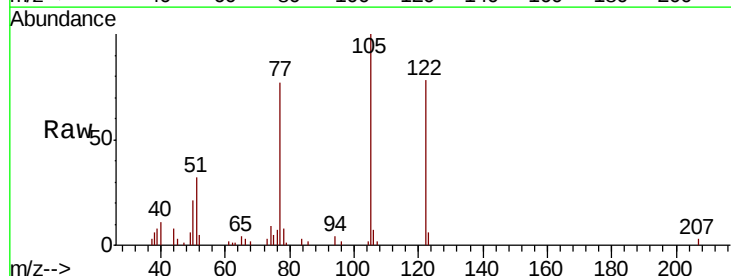
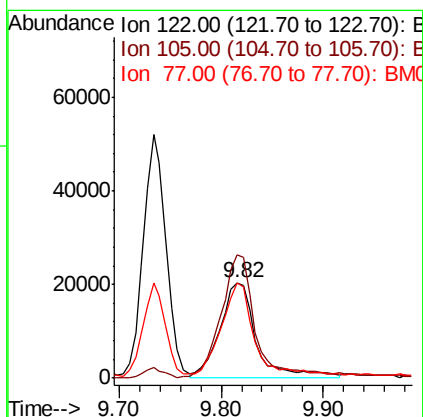
Manual Integrations
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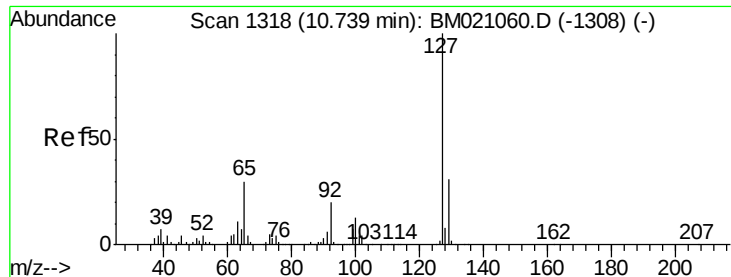
mohammad
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#32
Benzoic acid
Concen: 4.145 ng m
RT: 9.82 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	108.9	148.9
77	99.9	76.7	116.7





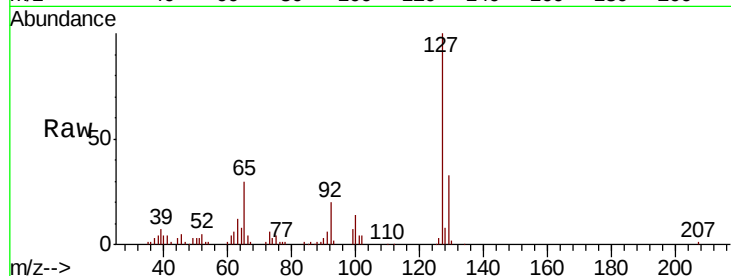
#33
4-Chloroaniline
Concen: 5.965 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

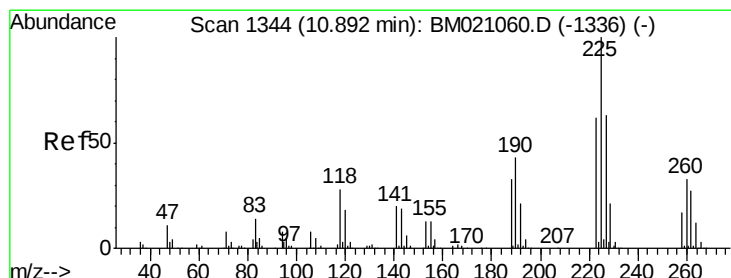
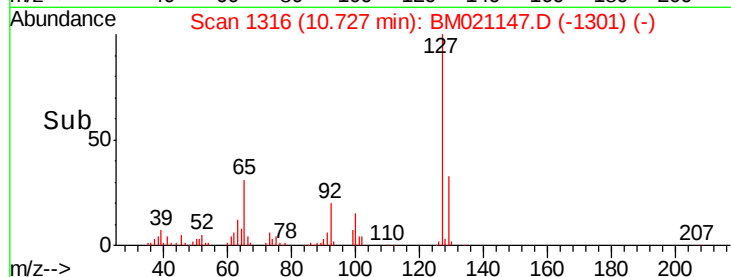
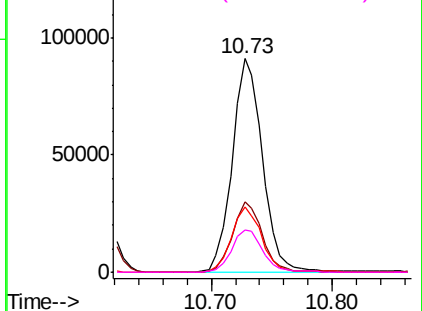
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.1	37.7
65	30.4	23.8	35.8
92	19.6	15.7	23.5

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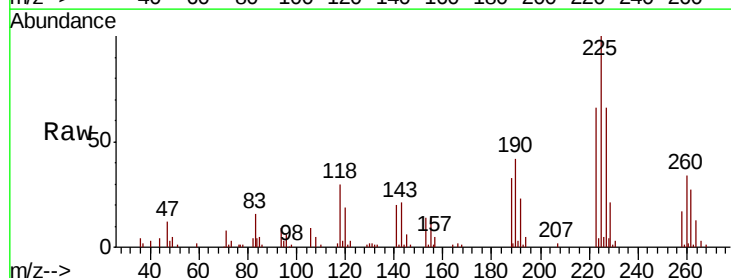


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

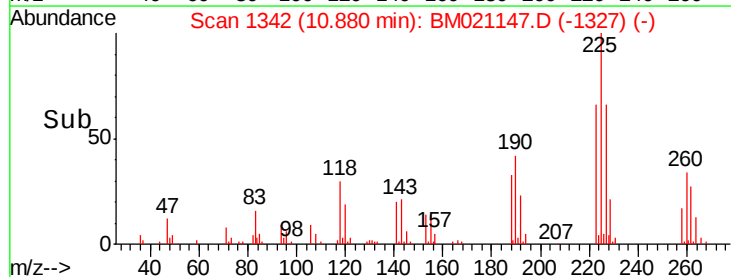
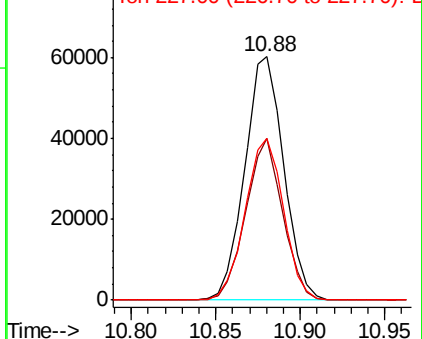


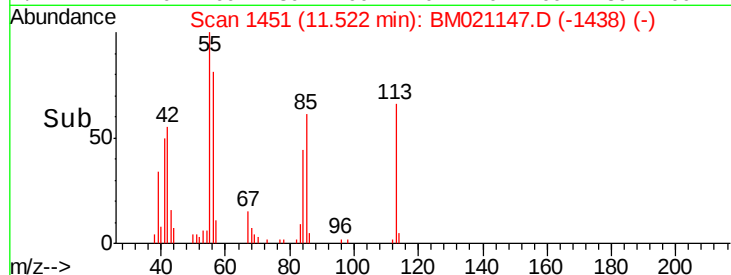
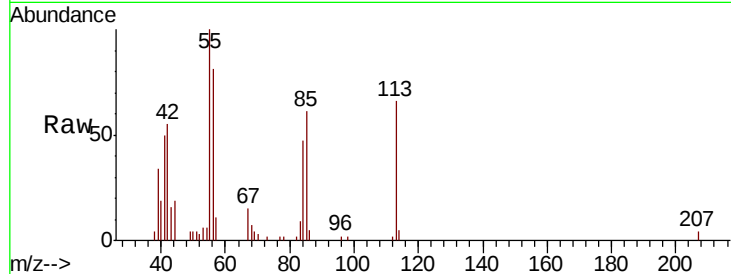
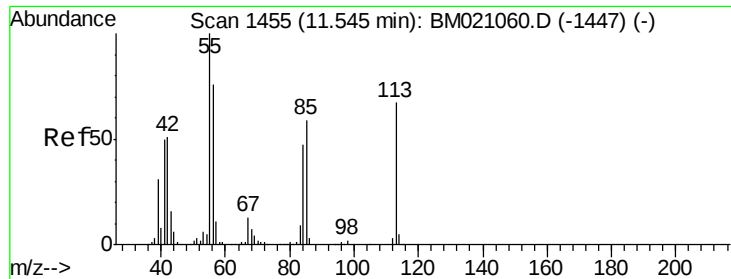
#34
Hexachlorobutadiene
Concen: 6.653 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.6	74.4
227	66.3	50.4	75.6



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





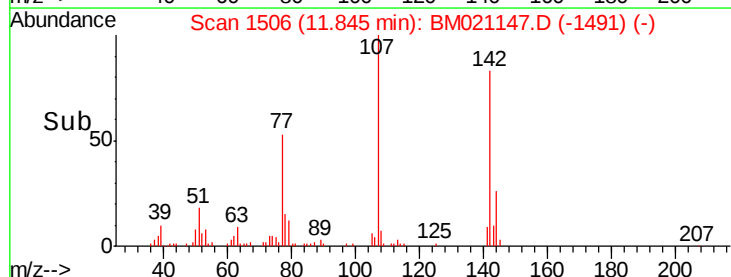
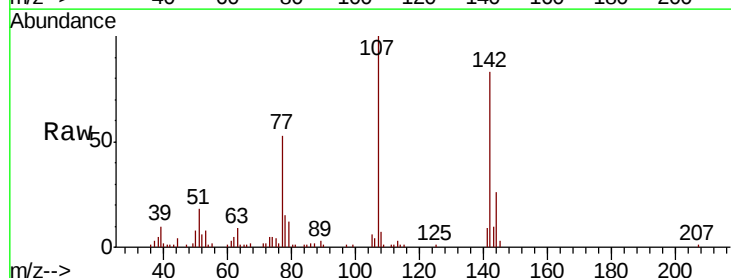
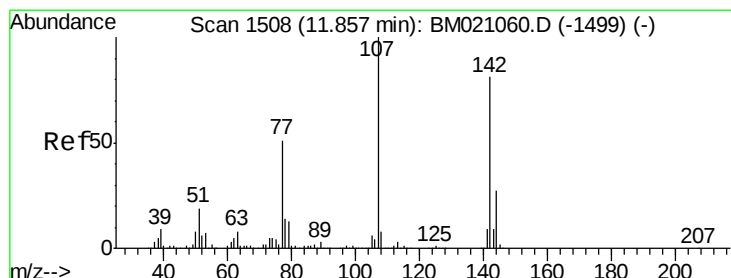
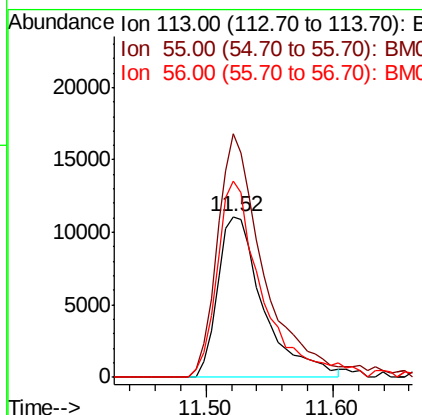
#35
Caprolactam
Concen: 4.541 ng
RT: 11.52 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.6	129.8	169.8
56	122.5	94.3	134.3

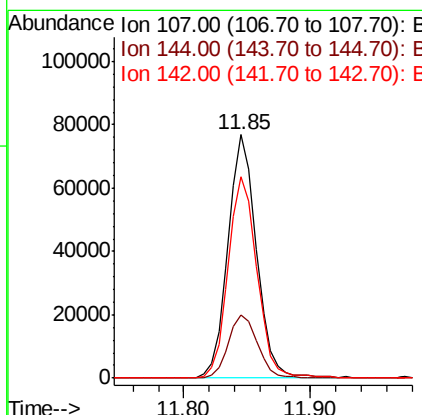
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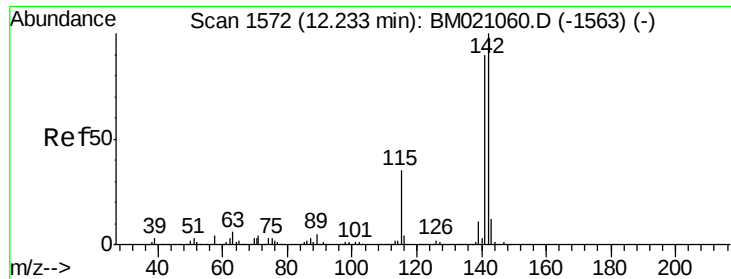
mohammad
6/28/2019 8:26:04 AM



#36
4-Chloro-3-methylphenol
Concen: 6.011 ng
RT: 11.85 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.3	31.9
142	82.5	64.9	97.3





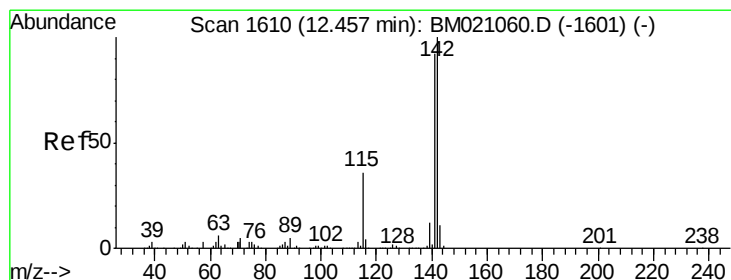
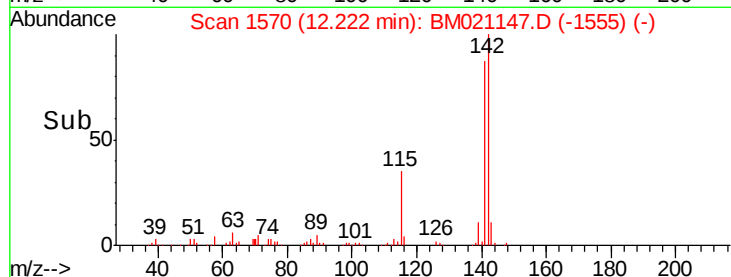
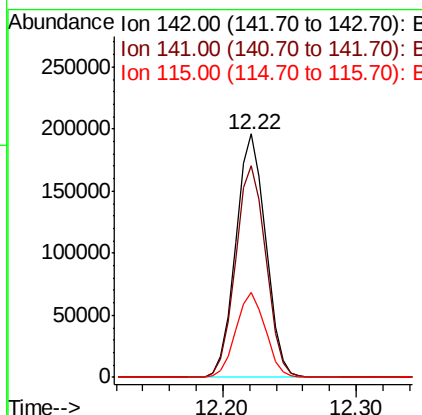
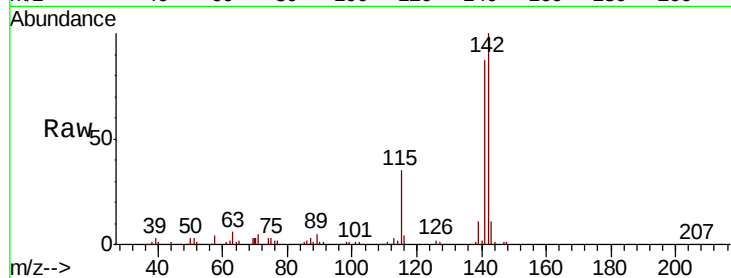
#37
2-Methylnaphthalene
Concen: 6.757 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
142	100	305829		
141	86.7	72.2	108.2	
115	35.1	27.9	41.9	

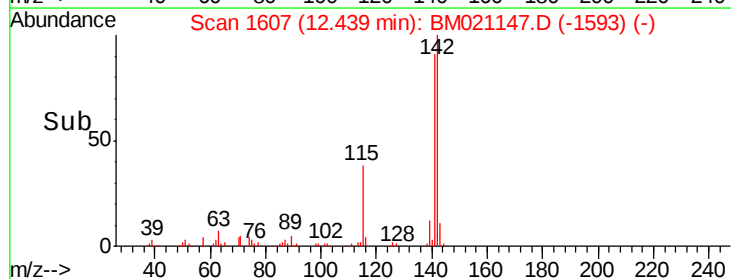
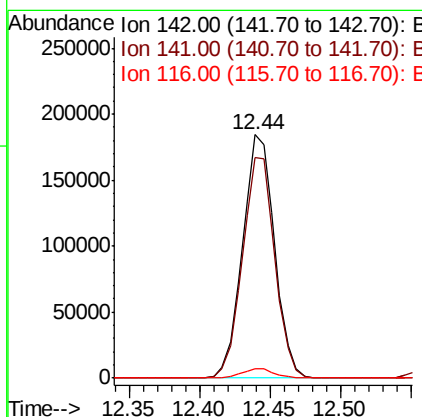
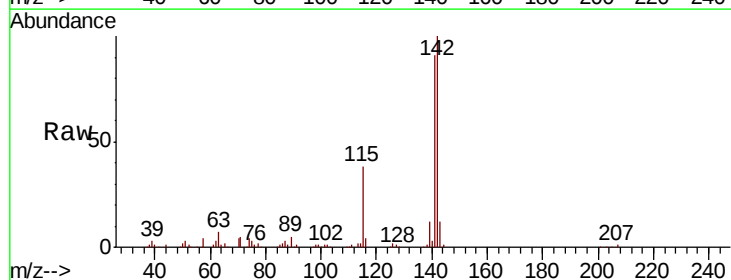
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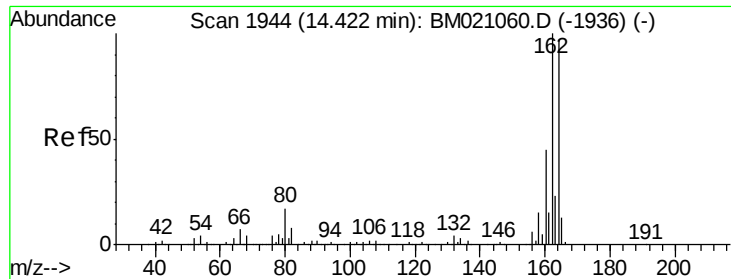
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#38
1-Methylnaphthalene
Concen: 6.757 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	291703		
141	90.8	73.9	110.9	
116	4.0	3.0	4.6	





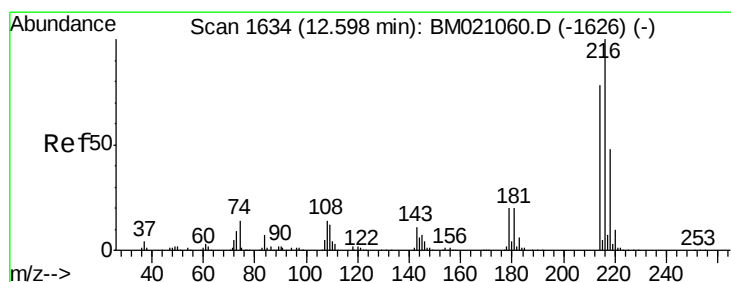
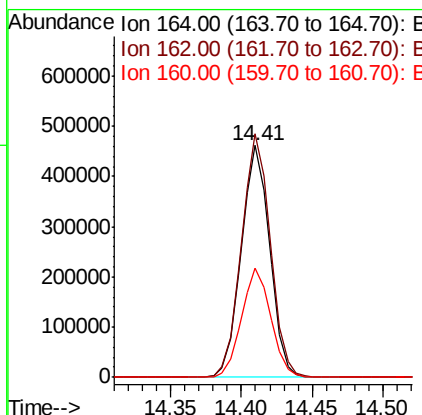
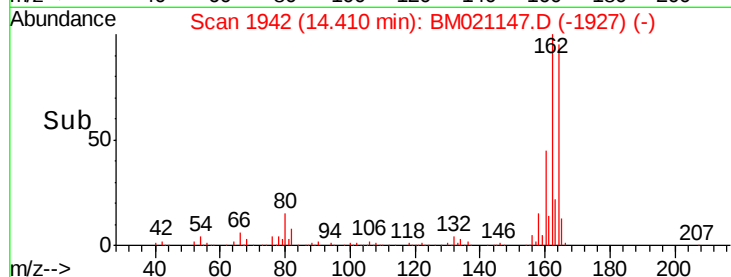
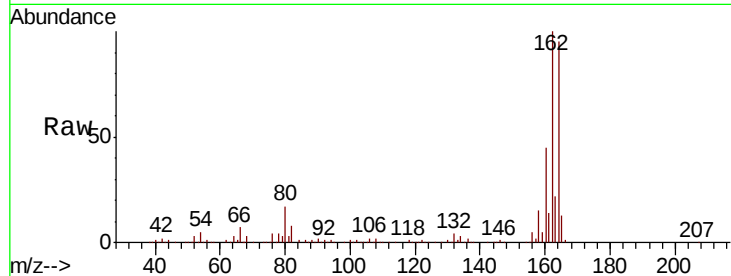
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	82.1	123.1	
160	47.4	37.1	55.7	

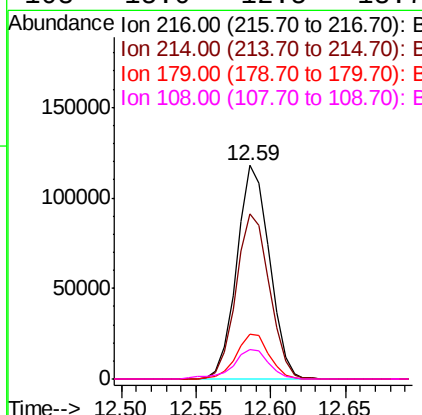
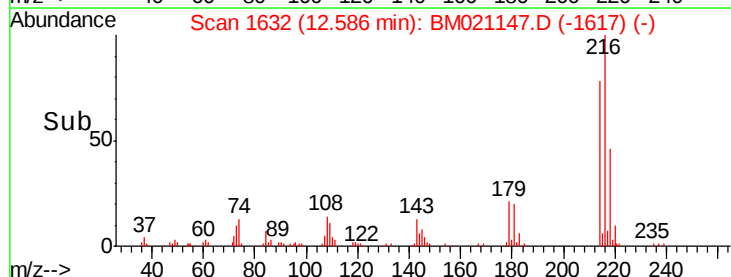
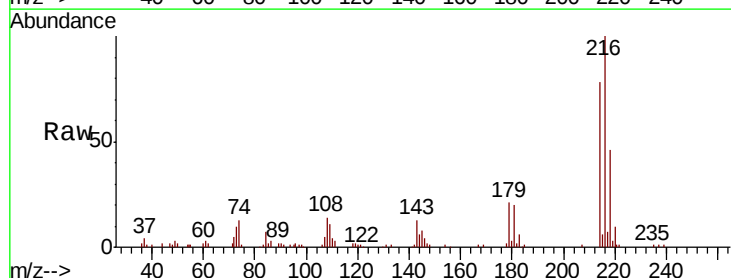
Manual Integrations
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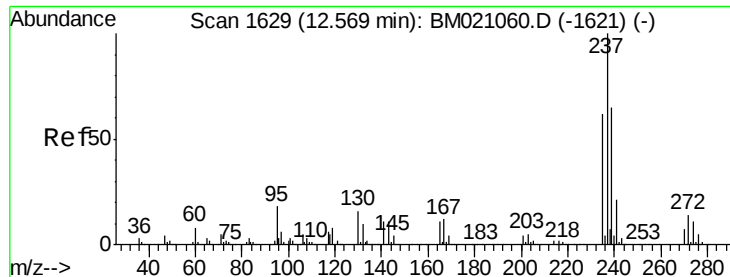
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.301 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	63.0	94.6	
179	21.0	16.4	24.6	
108	15.0	12.5	18.7	





#41

Hexachlorocyclopentadiene

Concen: 4.522 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

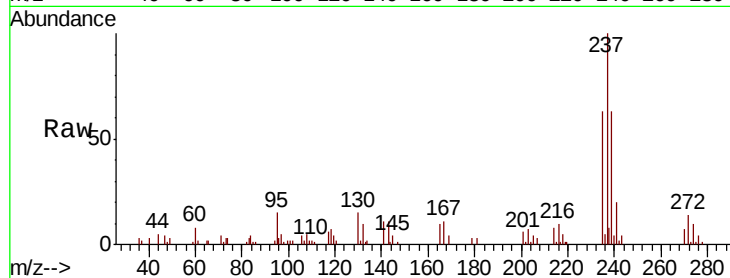
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

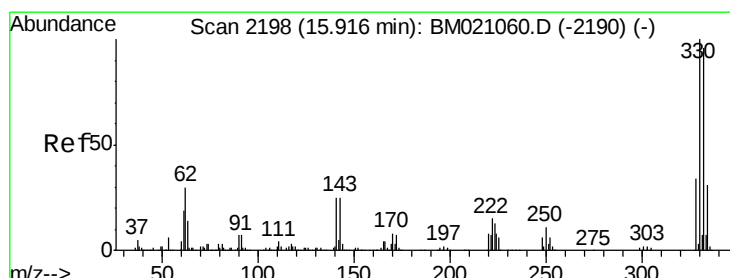
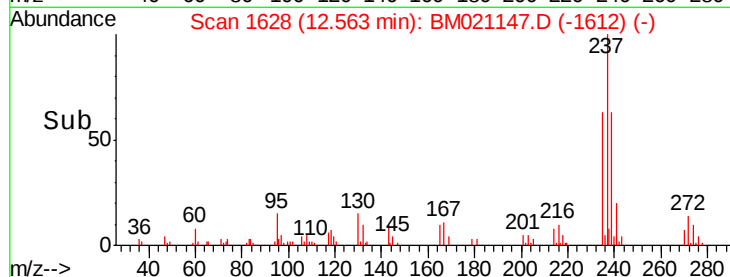
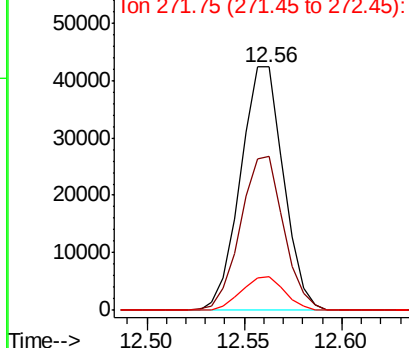
Tot Ion:	237	Resp:	64636
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.7	81.7
272	13.8	0.0	34.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 104.768 ng

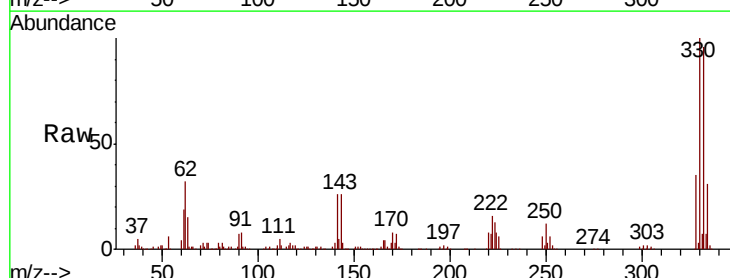
RT: 15.90 min Scan# 2196

Delta R.T. -0.01 min

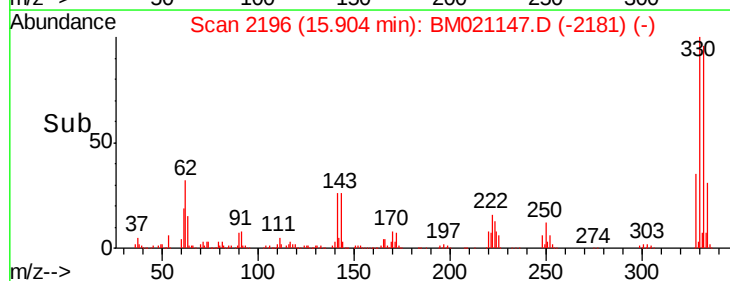
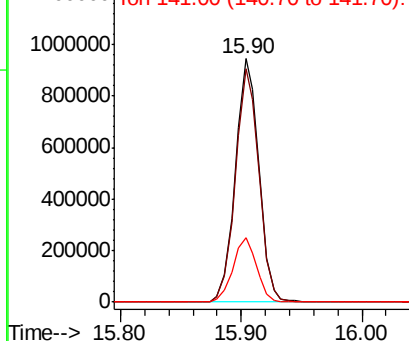
Lab File: BM021147.D

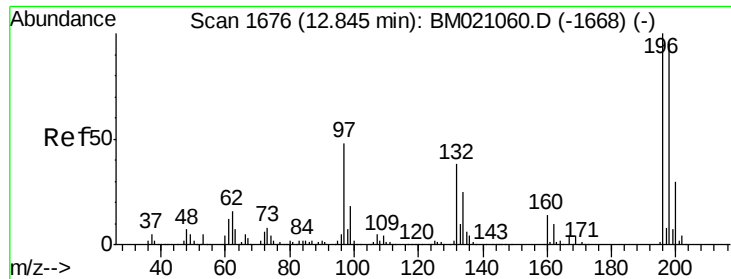
Acq: 24 Jun 2019 16:38

Tgt Ion:	330	Resp:	1280691
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.1	115.7
141	26.8	21.8	32.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





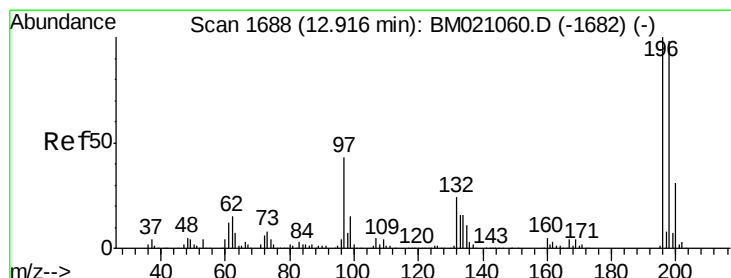
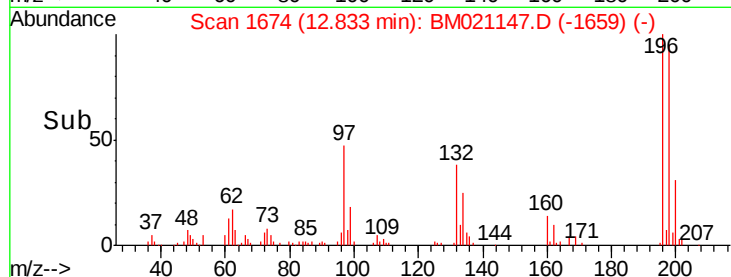
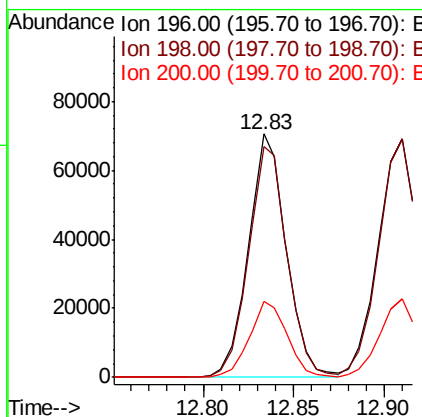
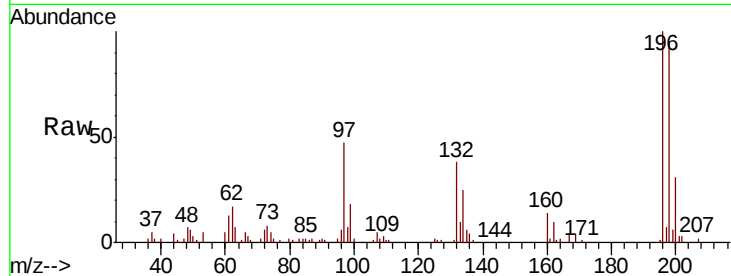
#43
 2,4,6-Trichlorophenol
 Concen: 6.266 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102237		
198	94.9	76.7	115.1	
200	31.1	24.2	36.4	

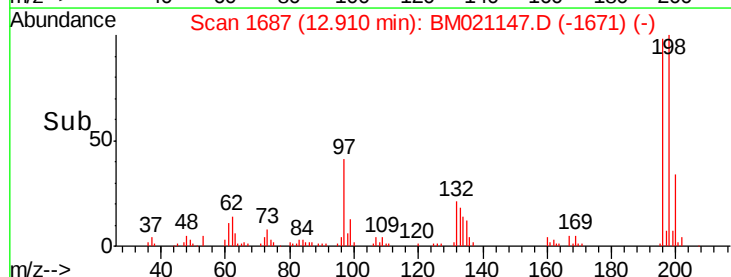
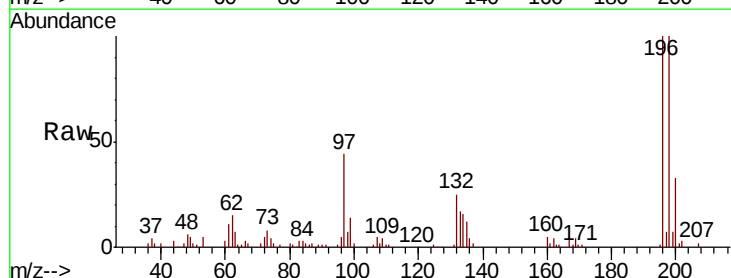
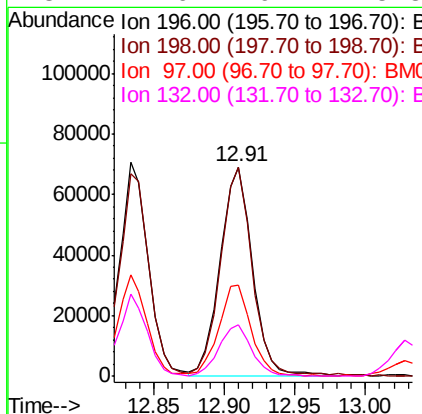
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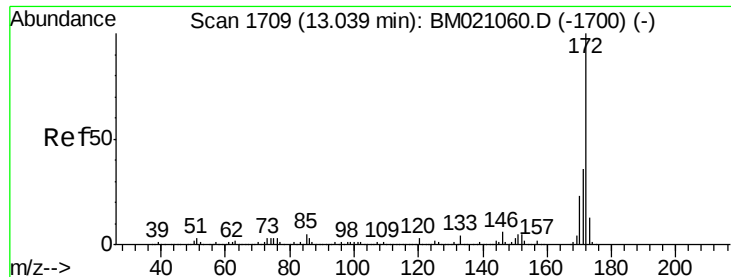
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#44
 2,4,5-Trichlorophenol
 Concen: 6.515 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110072		
198	100.2	78.2	117.4	
97	43.6	34.1	51.1	
132	24.6	19.2	28.8	





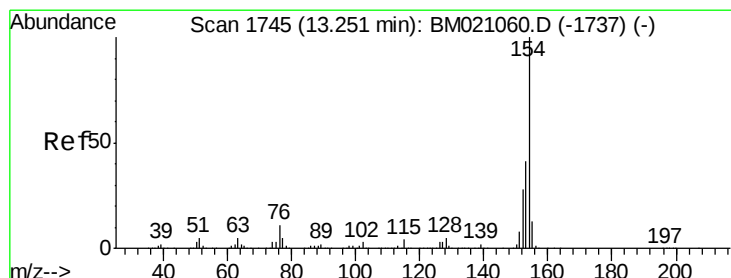
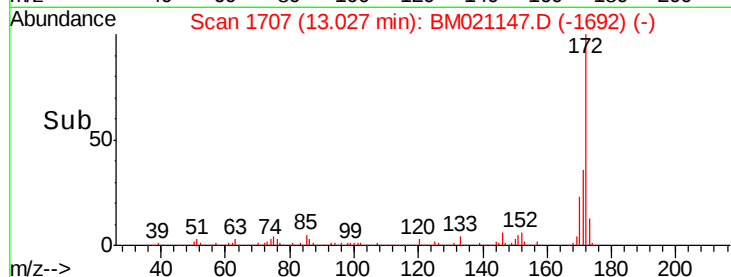
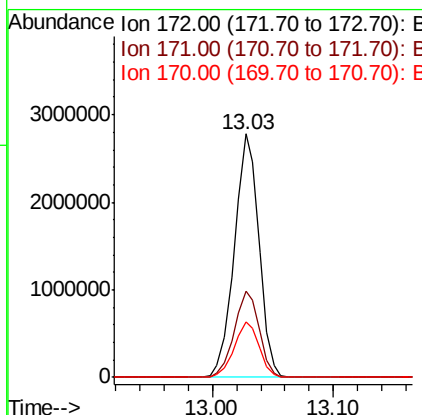
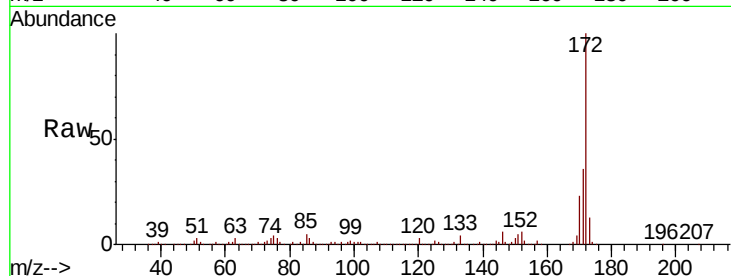
#45
2-Fluorobiphenyl
Concen: 74.293 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.0	18.7	28.1

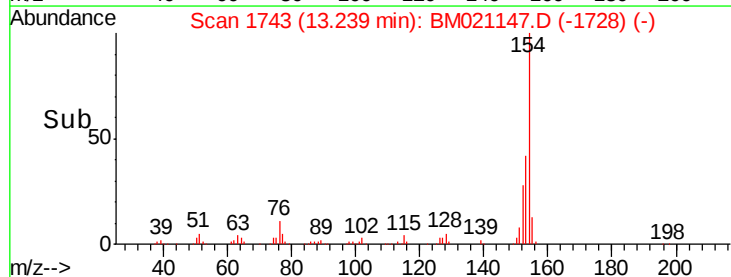
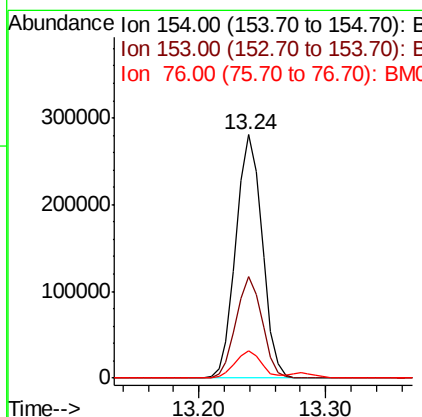
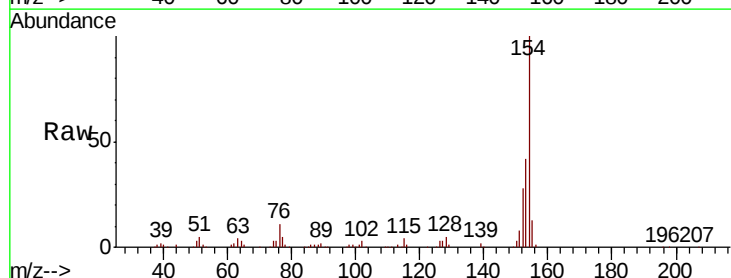
Manual Integrations
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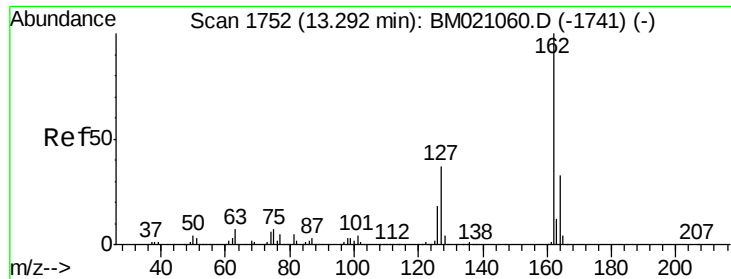
mohammad
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#46
1,1'-Biphenyl
Concen: 7.229 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	11.0	0.0	30.9





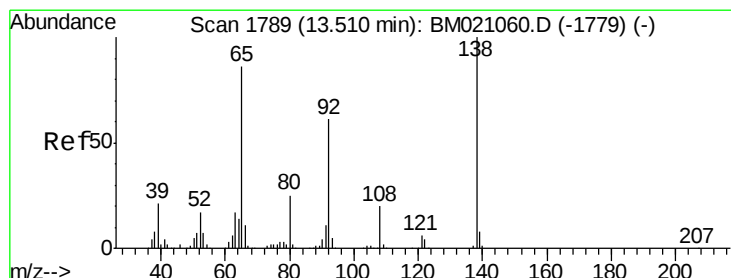
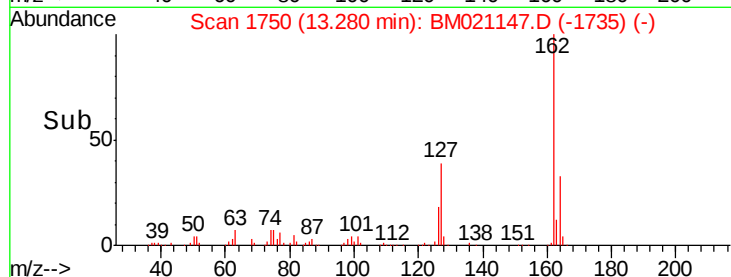
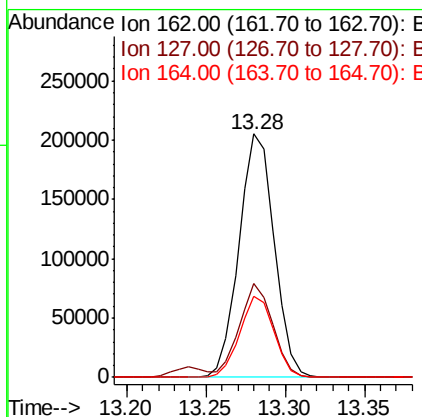
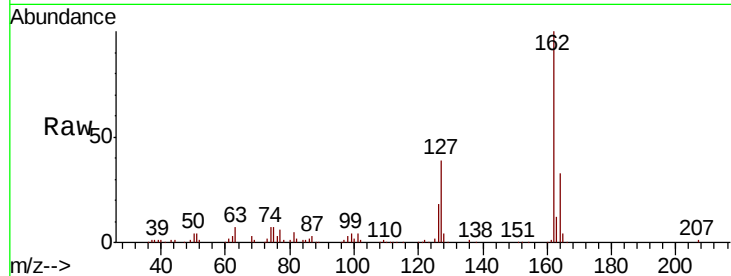
#47
2-Chloronaphthalene
Concen: 6.981 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	316119		
127	38.6	29.4	44.2	
164	33.3	26.5	39.7	

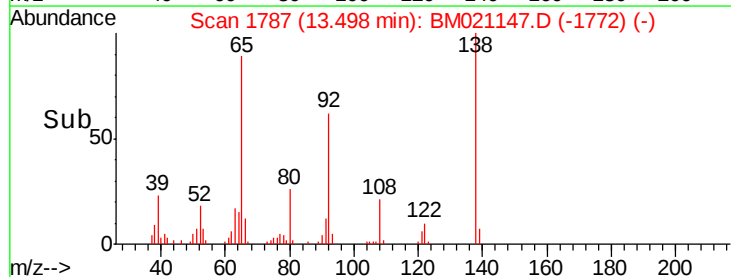
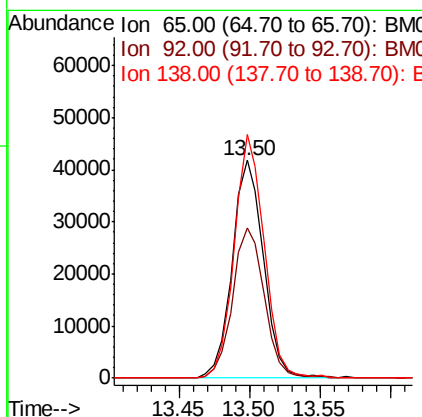
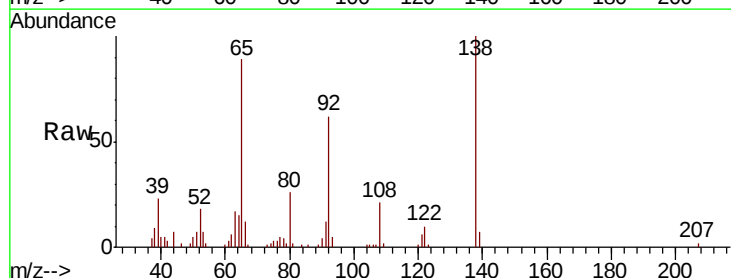
Manual Integrations
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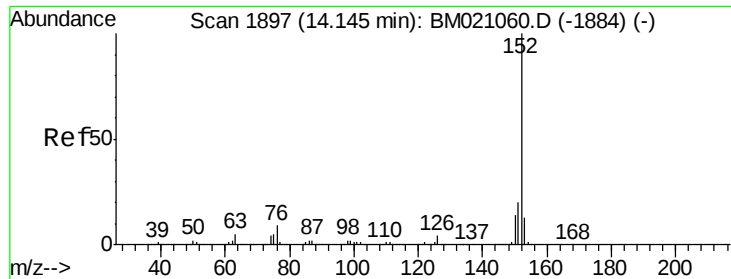
mohammad
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#48
2-Nitroaniline
Concen: 5.186 ng
RT: 13.50 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	64245		
92	69.2	56.3	84.5	
138	111.8	92.6	139.0	





#49

Acenaphthylene

Concen: 7.016 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

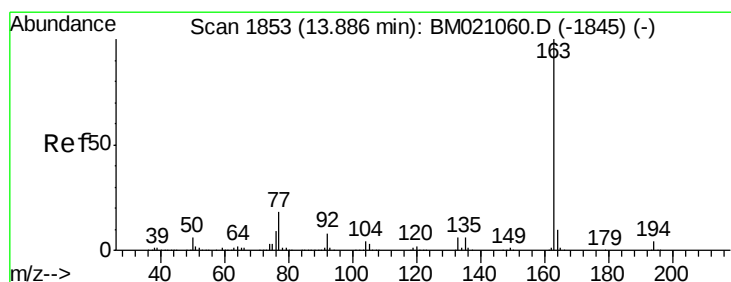
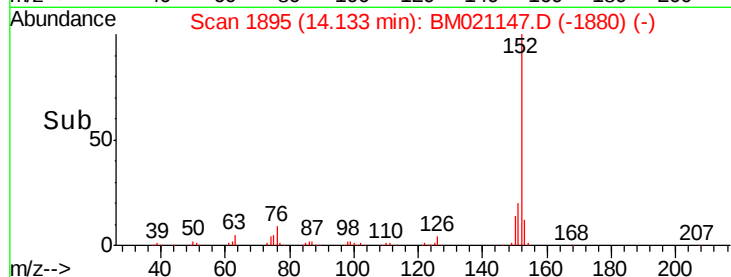
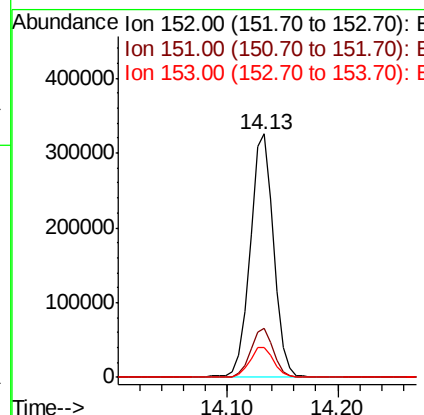
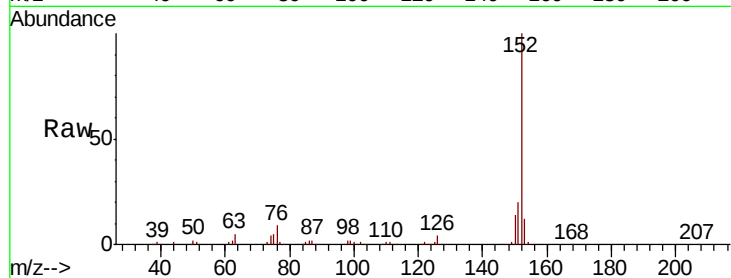
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	152	Resp:	483489
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1
153	12.4	10.6	16.0

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#50

Dimethylphthalate

Concen: 6.530 ng

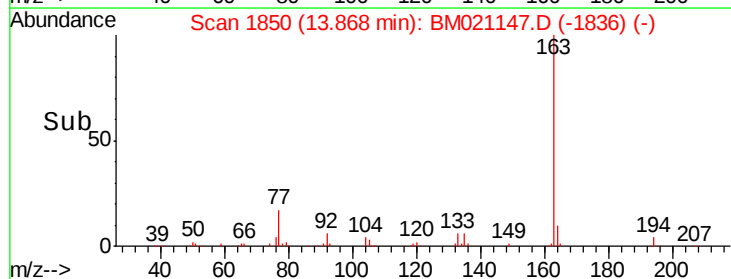
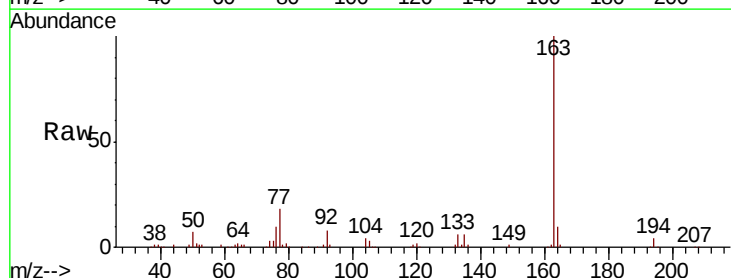
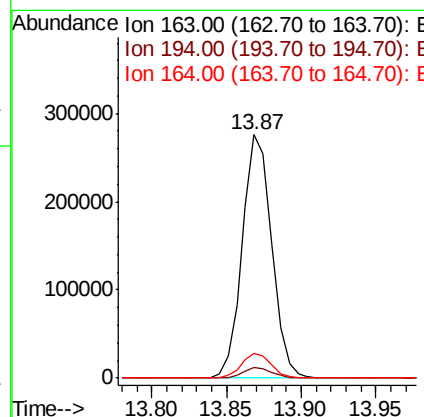
RT: 13.87 min Scan# 1850

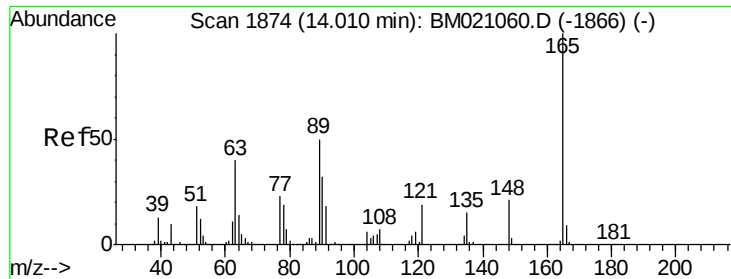
Delta R.T. -0.02 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Tgt Ion:	163	Resp:	378239
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.3	8.2	12.2





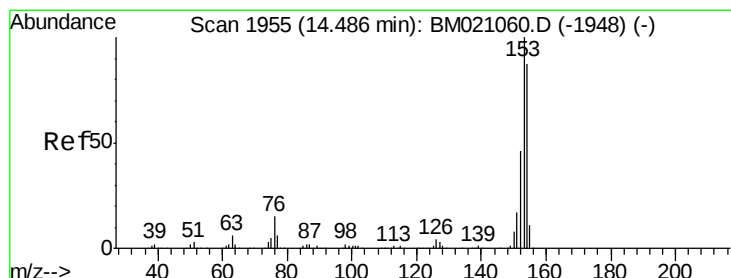
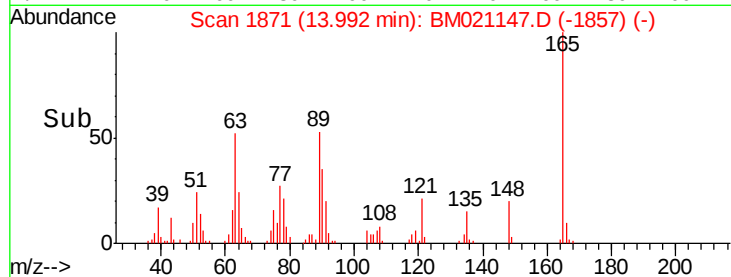
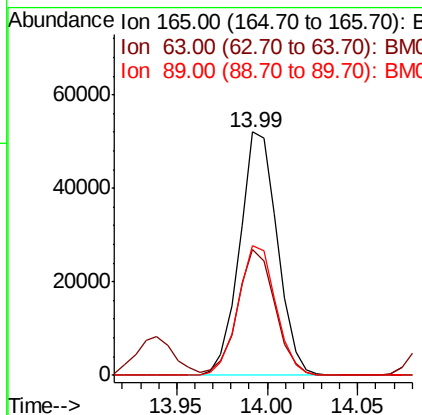
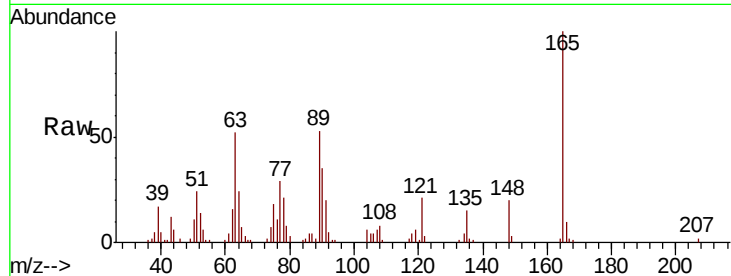
#51
 2,6-Dinitrotoluene
 Concen: 6.018 ng
 RT: 13.99 min Scan# 1871
 Delta R.T. -0.02 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	37.8	56.6
89	53.2	39.7	59.5

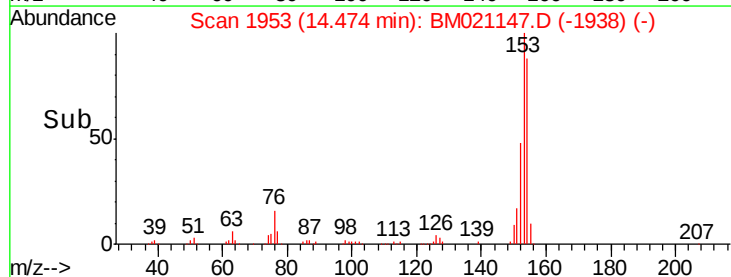
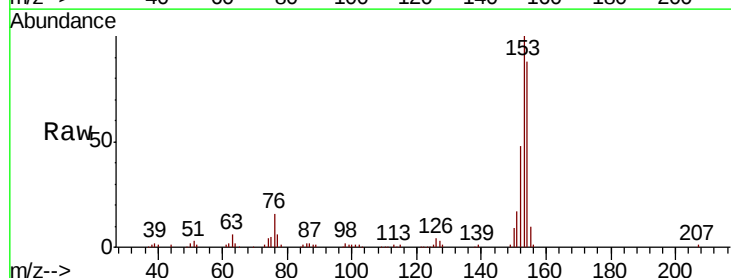
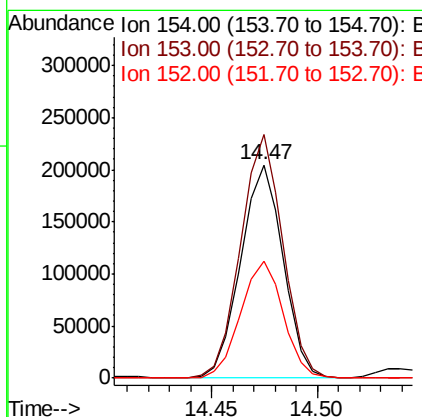
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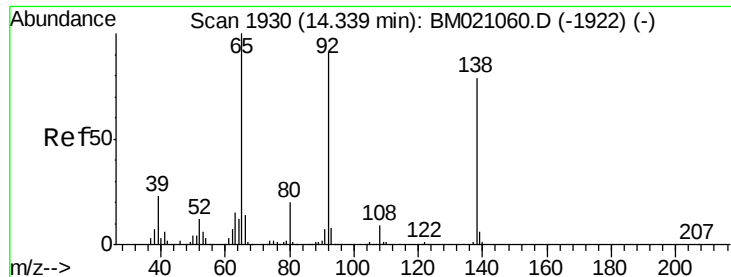
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#52
 Acenaphthene
 Concen: 6.877 ng
 RT: 14.47 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.5	137.3
152	54.7	42.3	63.5





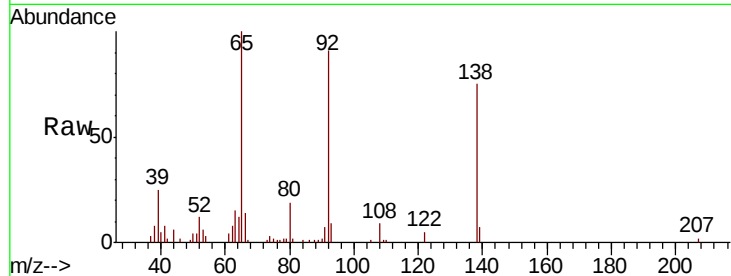
#53
3-Nitroaniline
Concen: 5.059 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.0	13.4
92	121.6	92.2	138.2

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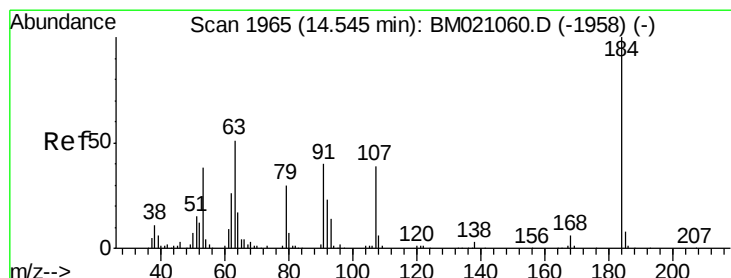
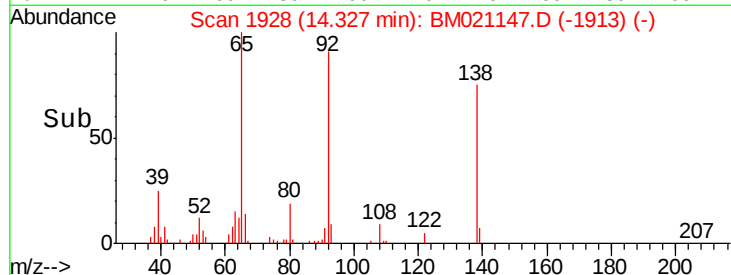
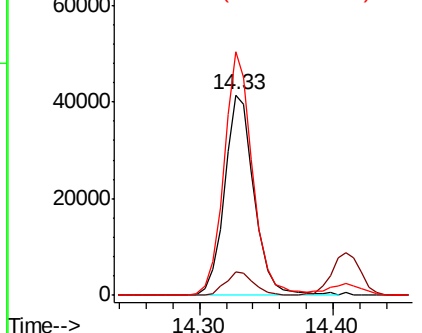


Abundance

Ion 138.00 (137.70 to 138.70): E

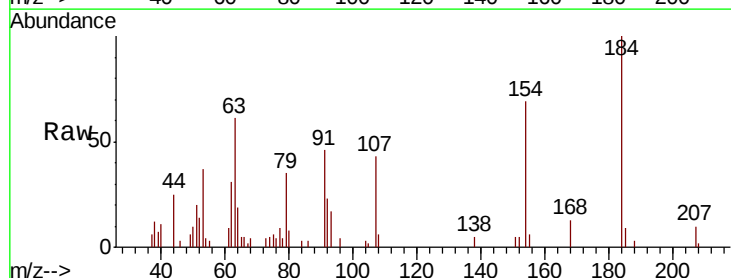
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 3.339 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	45.5	68.3
154	69.3	50.6	76.0

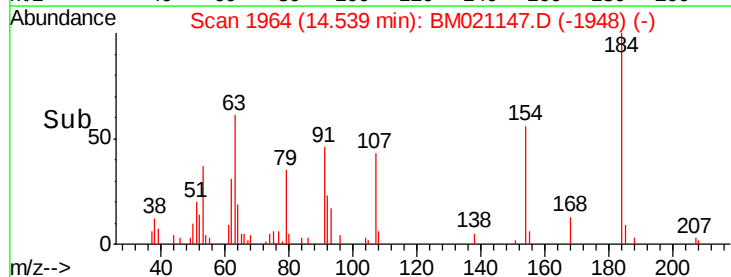
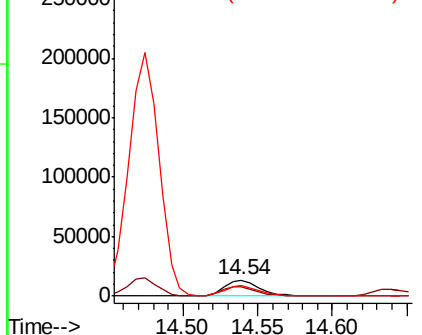


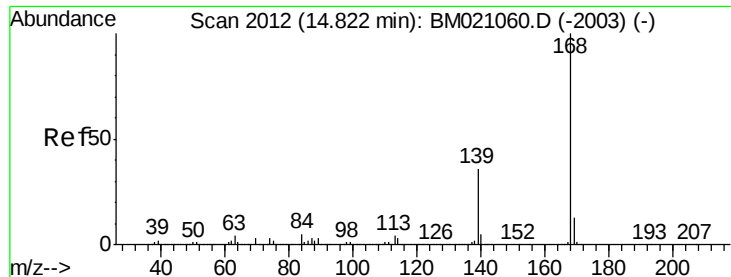
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





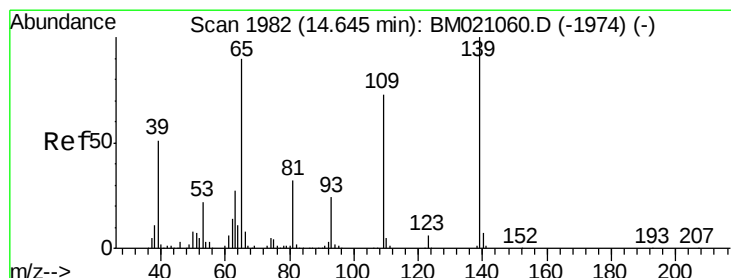
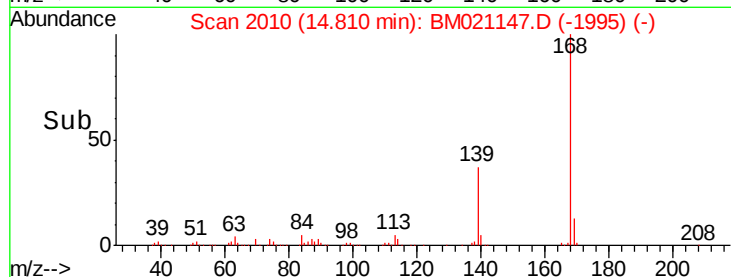
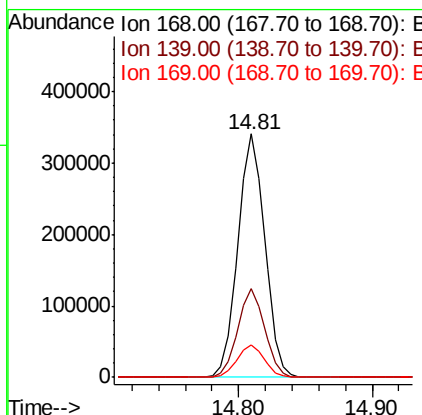
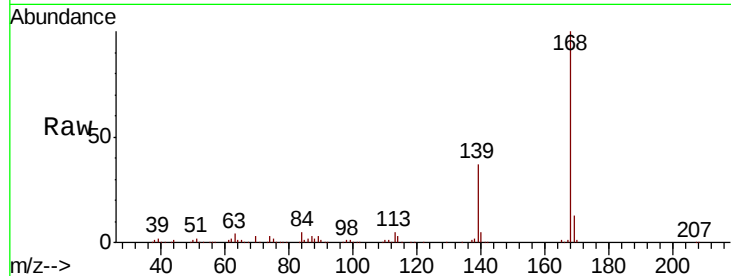
#55
Dibenzofuran
Concen: 7.033 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.4	42.6
169	13.2	10.6	16.0

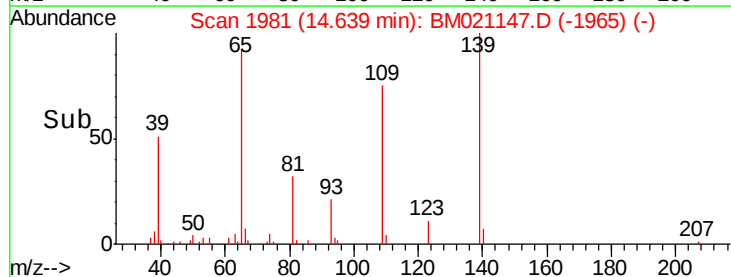
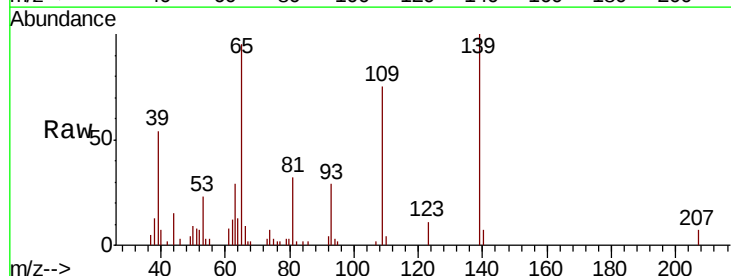
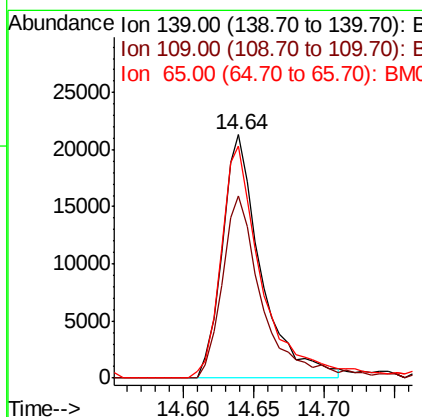
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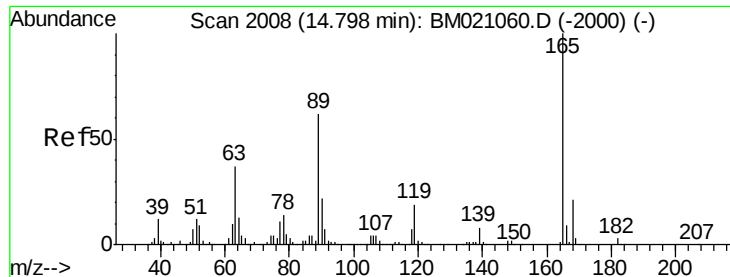
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#56
4-Nitrophenol
Concen: 4.188 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.9	53.3	93.3
65	95.2	70.3	110.3





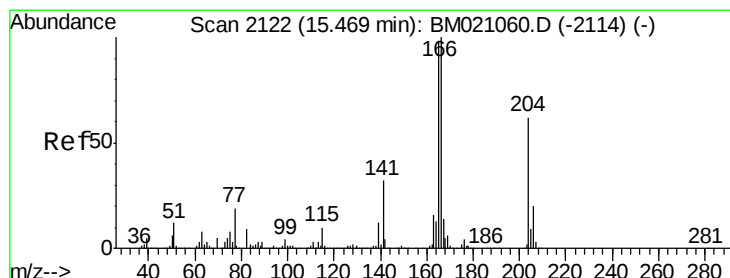
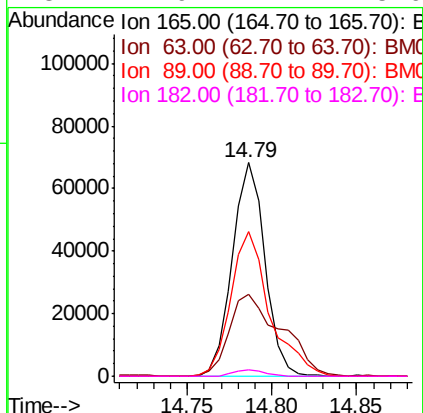
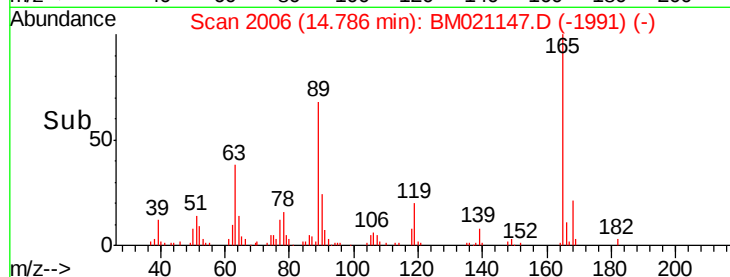
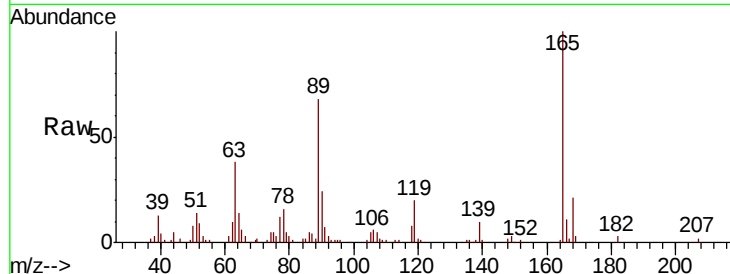
#57
 2,4-Dinitrotoluene
 Concen: 5.341 ng
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		91900		
63	38.5	29.6	44.4		
89	67.6	49.5	74.3		
182	2.9	2.4	3.6		

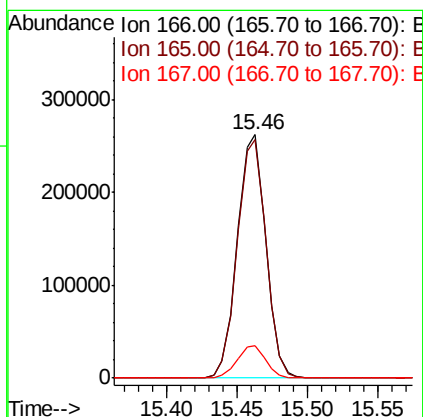
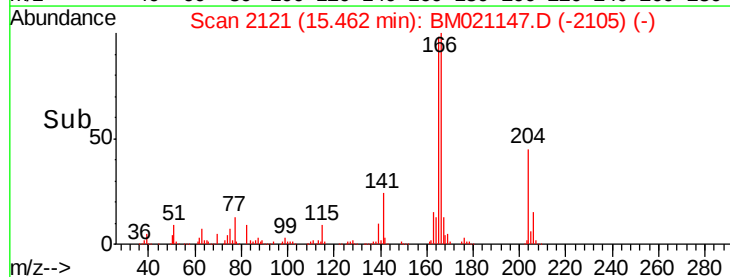
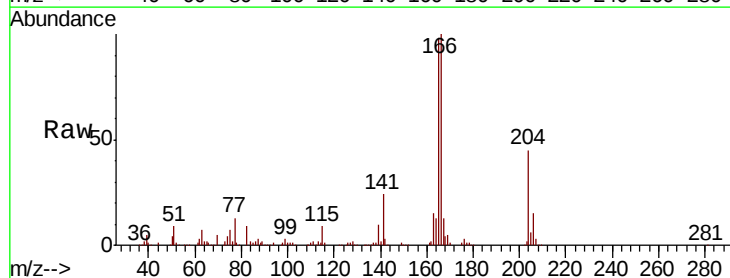
Manual Integrations
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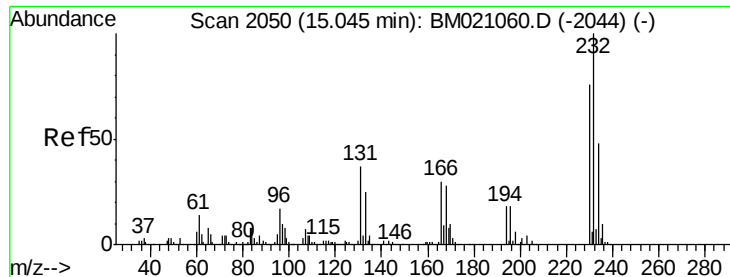
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#58
 Fluorene
 Concen: 6.656 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		368858		
165	97.8	78.6	117.8		
167	13.5	10.9	16.3		





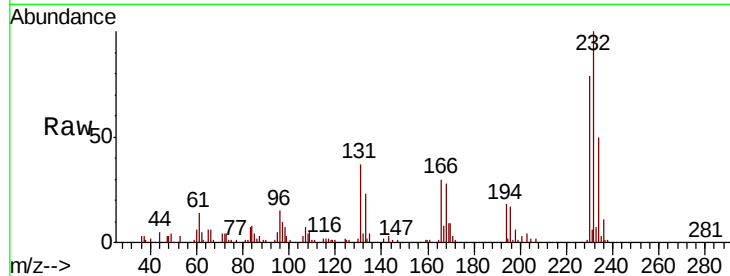
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.094 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

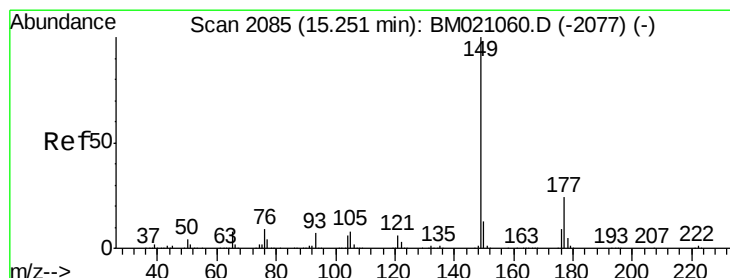
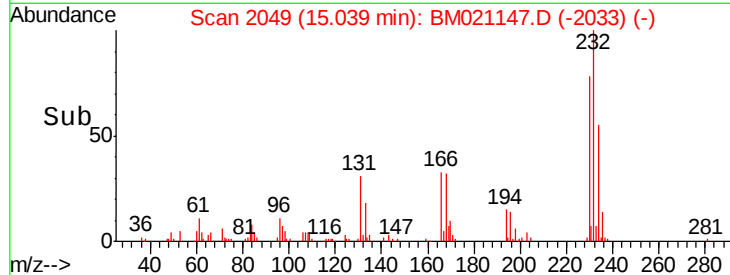
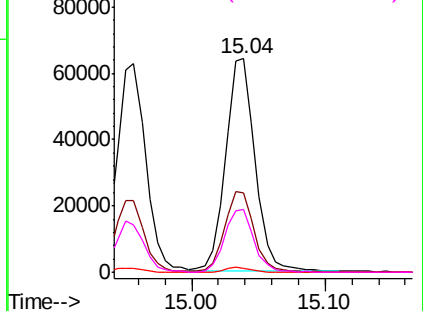
Tot Ion:	232	Resp:	98373
Ion Ratio	Lower	Upper	
232	100		
131	38.7	30.6	46.0
130	2.1	1.7	2.5
166	29.7	23.4	35.0

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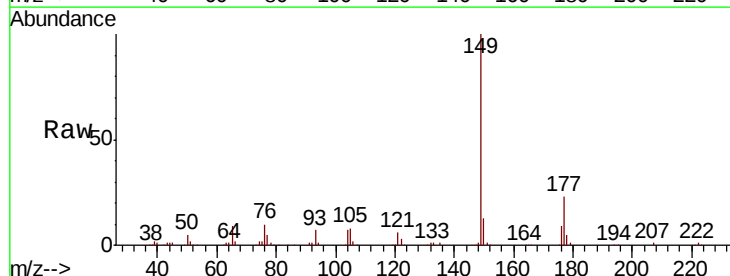


Abundance Ion 232.00 (231.70 to 232.70): E
100000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

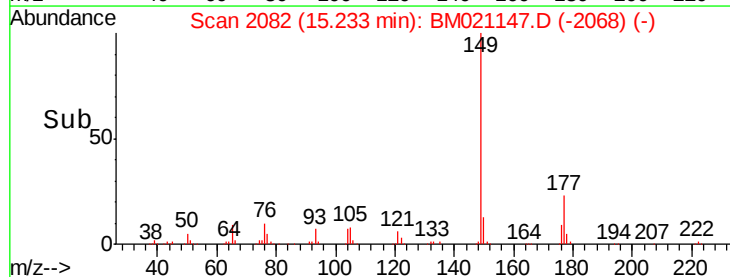
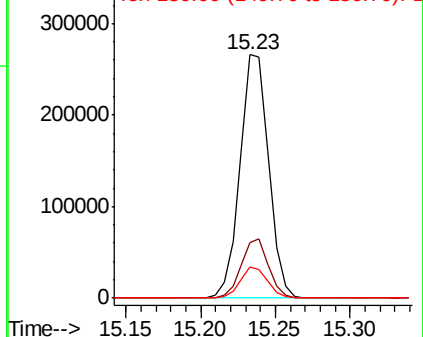


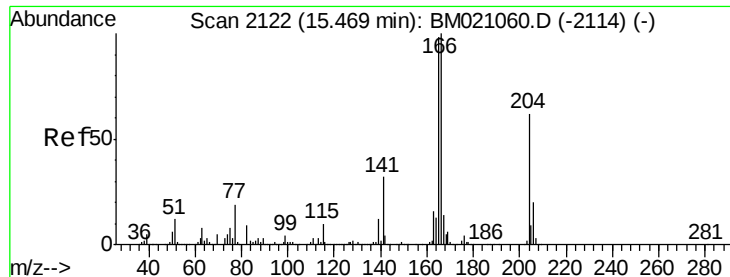
#60
Diethylphthalate
Concen: 6.199 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:	149	Resp:	353612
Ion Ratio	Lower	Upper	
149	100		
177	22.6	19.1	28.7
150	12.9	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
300000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





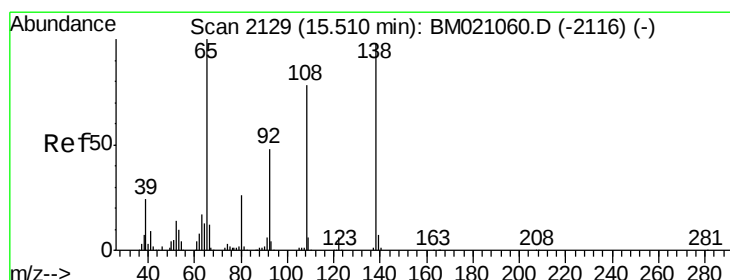
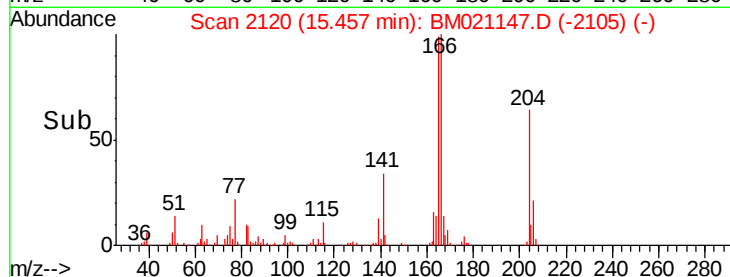
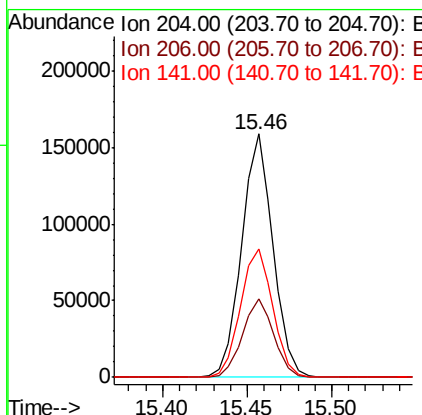
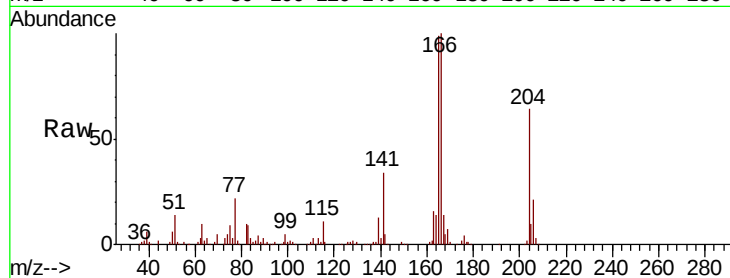
#61
4-Chlorophenyl-phenylether
Concen: 6.539 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
204	100	204714		
206	32.5	26.1	39.1	
141	52.5	40.7	61.1	

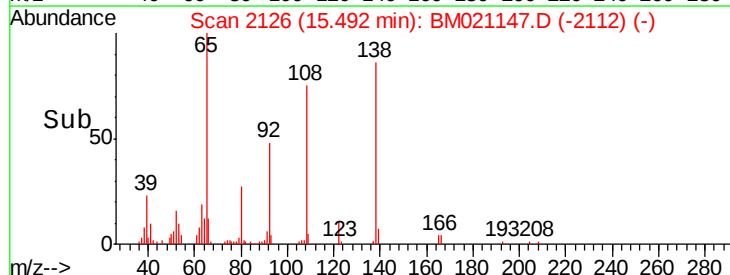
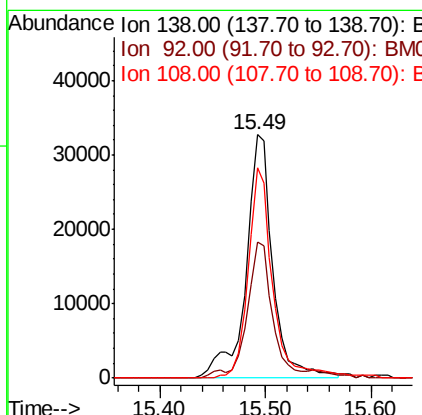
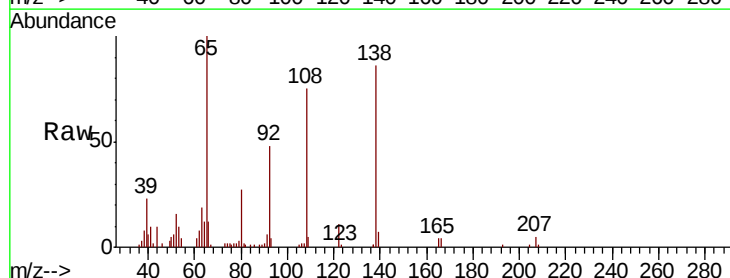
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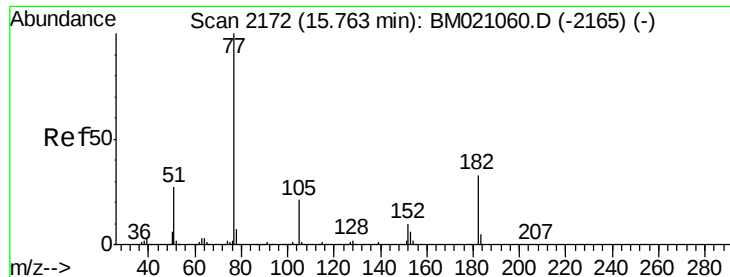
mohammad
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#62
4-Nitroaniline
Concen: 4.380 ng
RT: 15.49 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	58397		
92	56.0	29.1	69.1	
108	86.5	59.2	99.2	





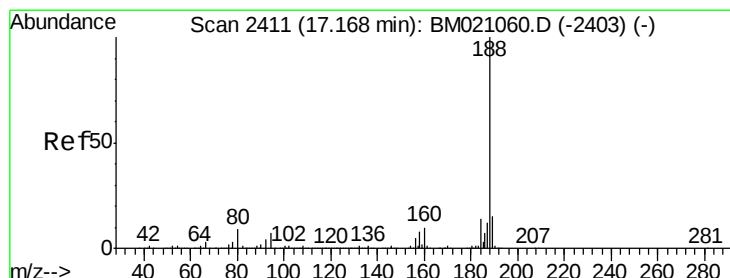
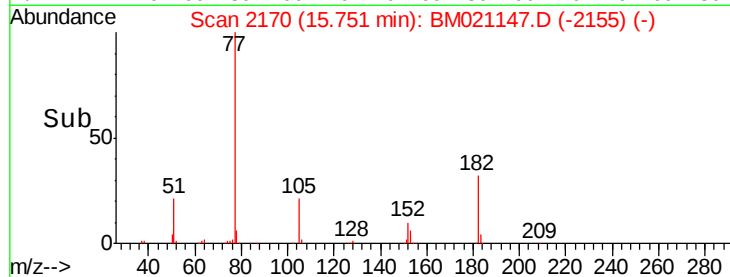
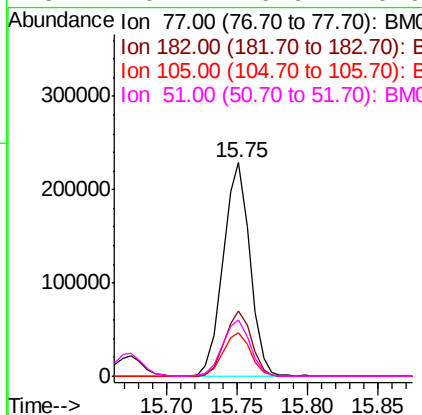
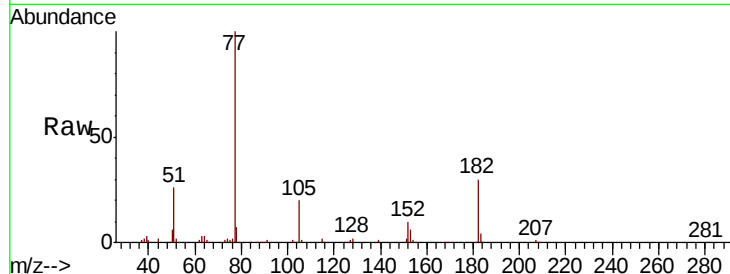
#63
Azobenzene
Concen: 6.436 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		301178		
182	30.4	12.6	52.6		
105	20.2	1.1	41.1		
51	26.2	6.9	46.9		

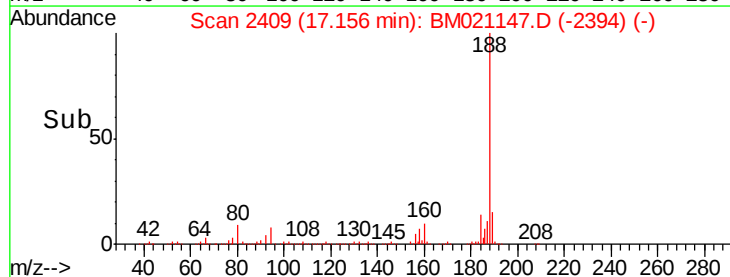
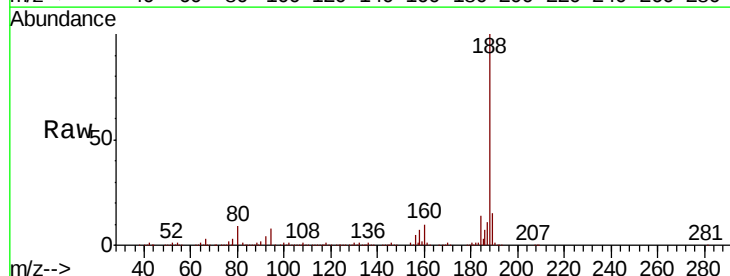
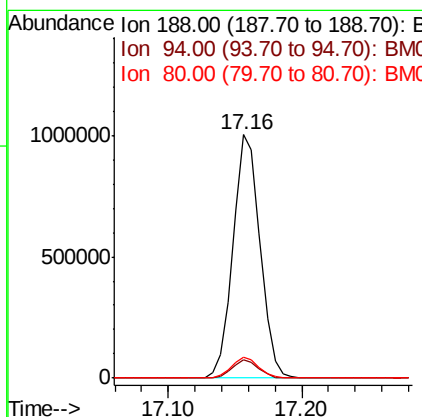
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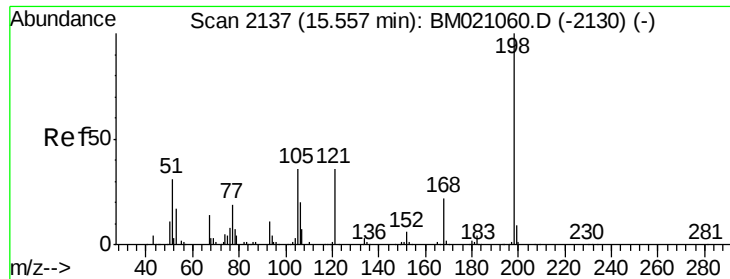
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		1416380		
94	7.6	5.8	8.8		
80	8.6	6.9	10.3		





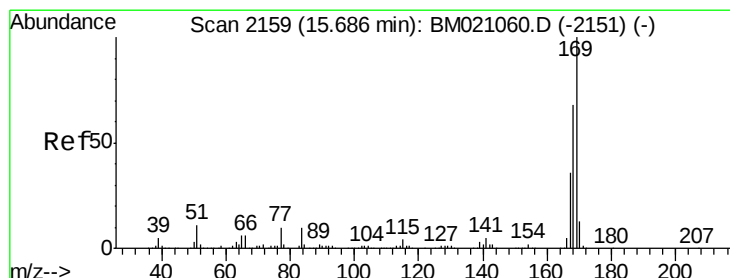
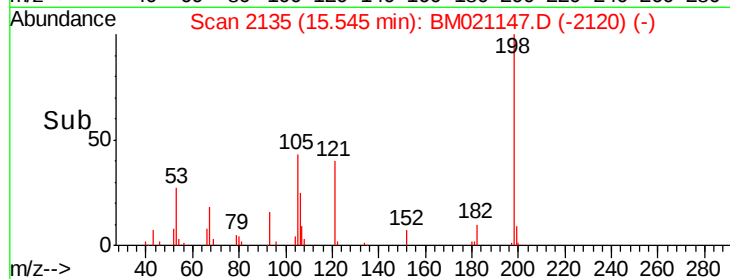
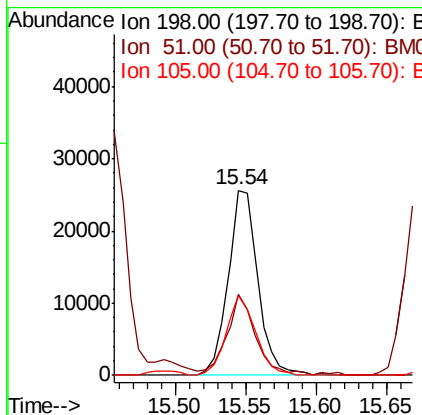
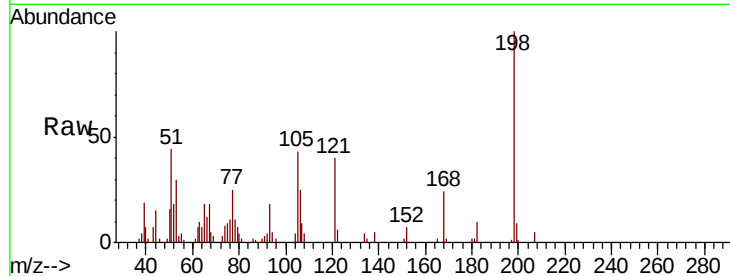
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.314 ng
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
198	100	37674		
51	43.7		15.3	55.3
105	42.9		16.8	56.8

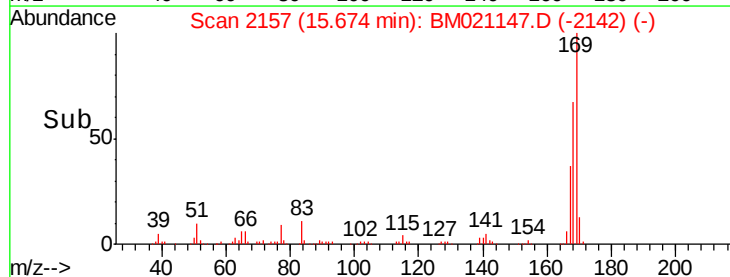
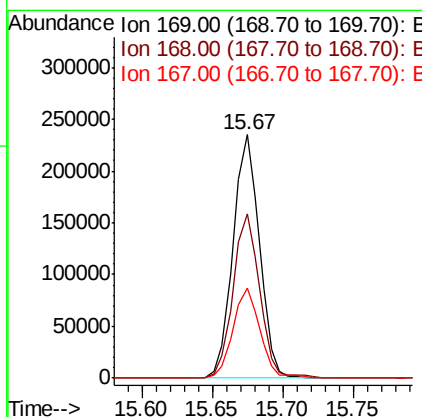
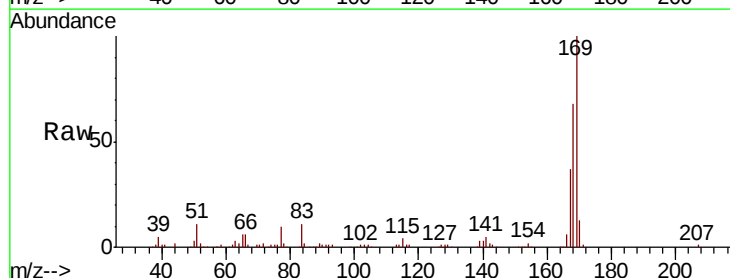
Manual Integrations
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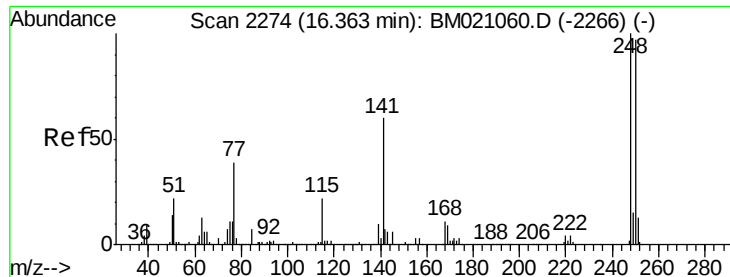
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 6.864 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	306434		
168	67.6		54.5	81.7
167	36.8		29.0	43.6





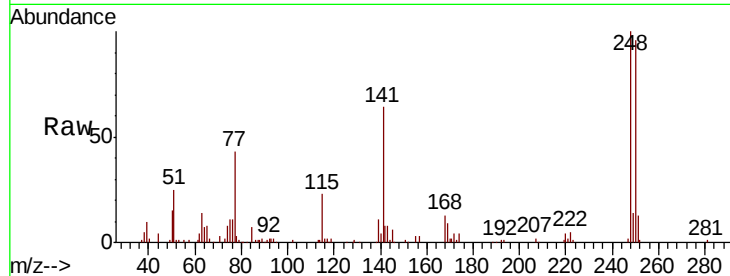
#67
4-Bromophenyl-phenylether
Concen: 6.572 ng
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.5	116.3
141	63.8	47.8	71.6

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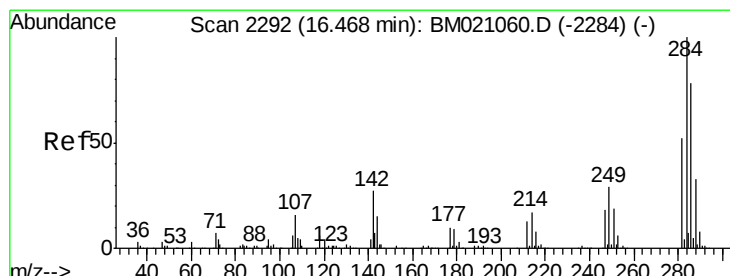
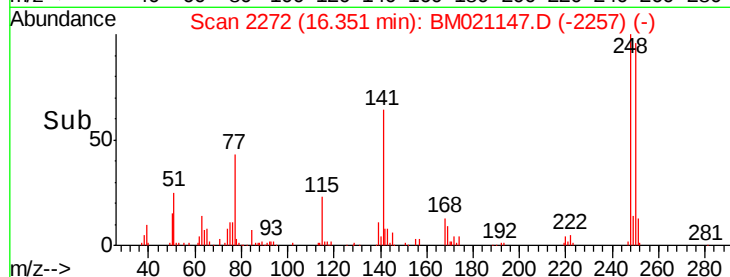
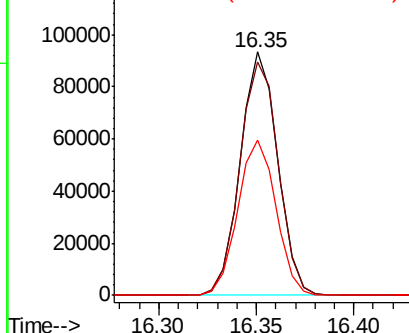


Abundance

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



#68
Hexachlorobenzene
Concen: 6.623 ng
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

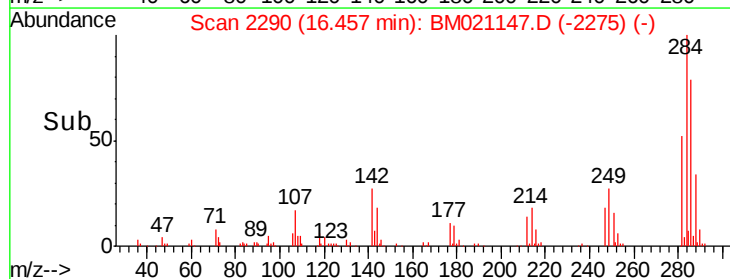
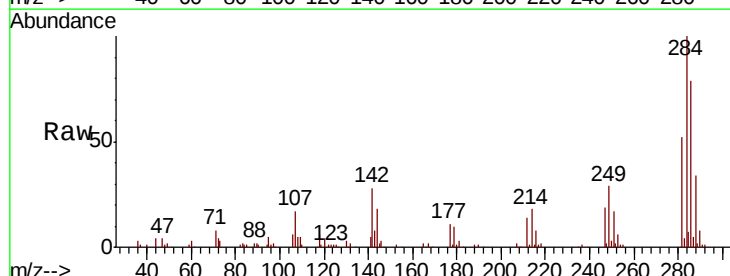
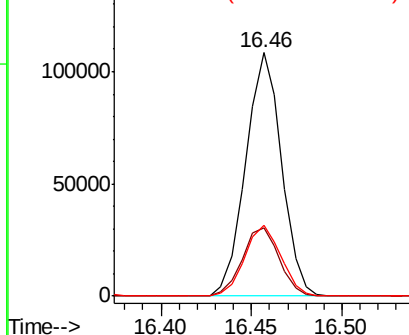
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	21.2	31.8
249	29.1	23.4	35.0

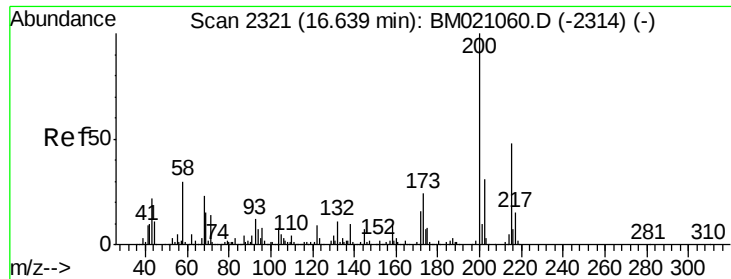
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





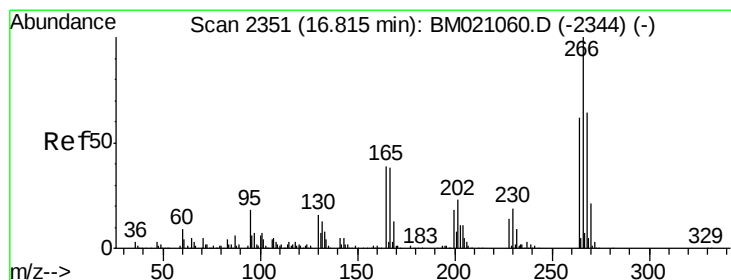
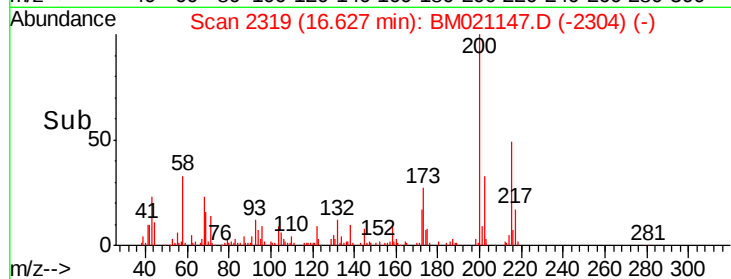
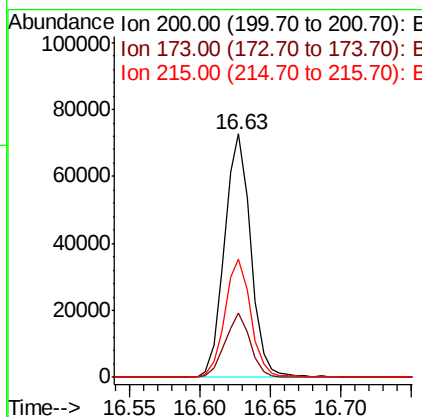
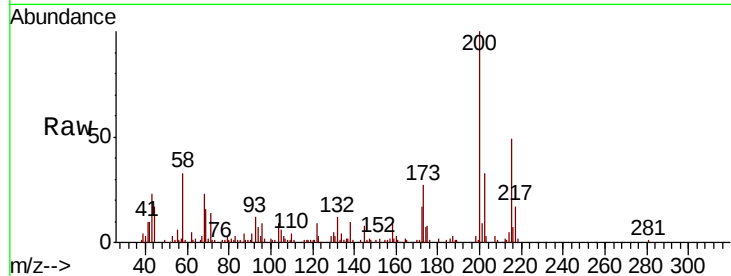
#69
Atrazine
Concen: 6.468 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	4.3	44.3	
215	48.8	28.2	68.2	

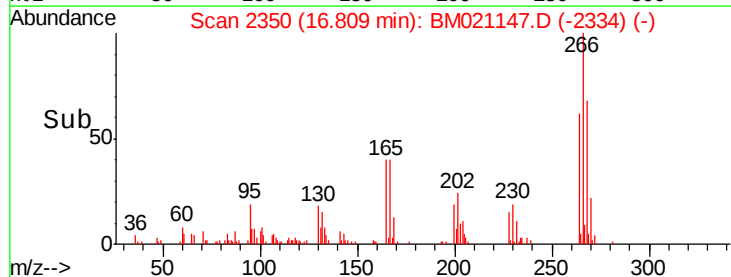
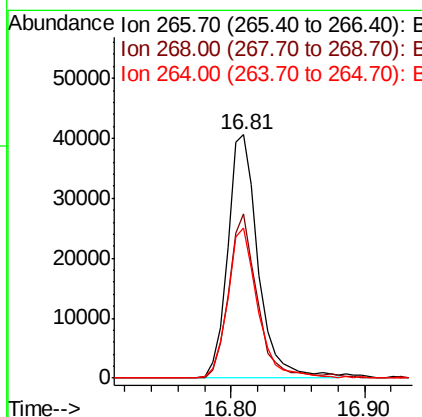
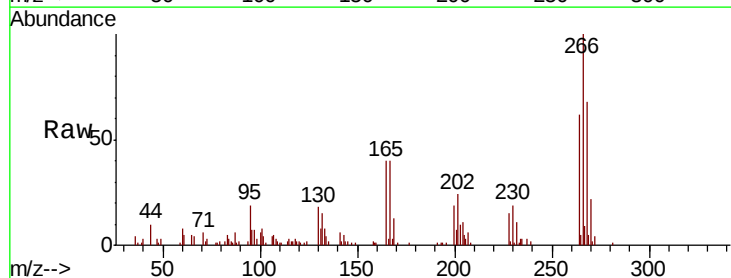
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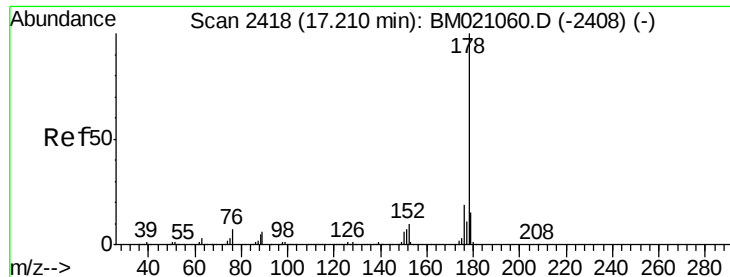
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#70
Pentachlorophenol
Concen: 5.344 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.5	51.0	76.4	
264	61.6	49.9	74.9	





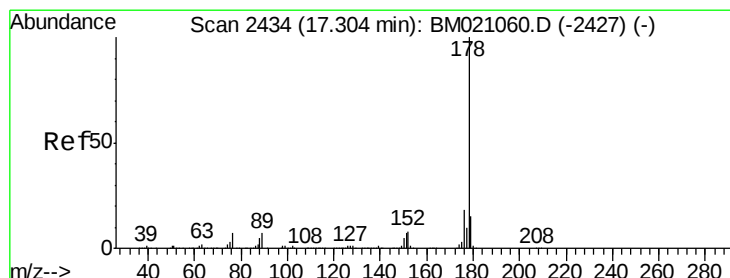
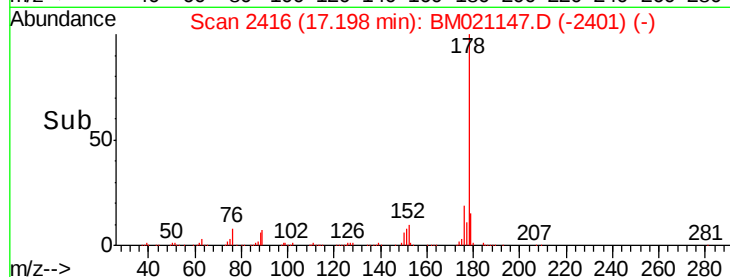
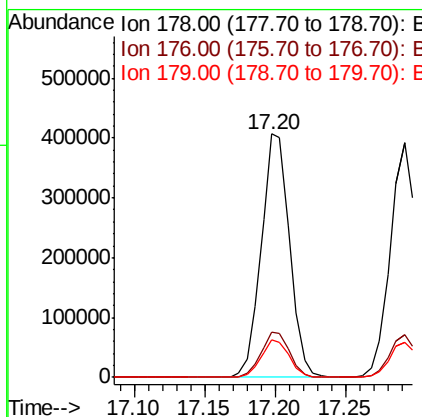
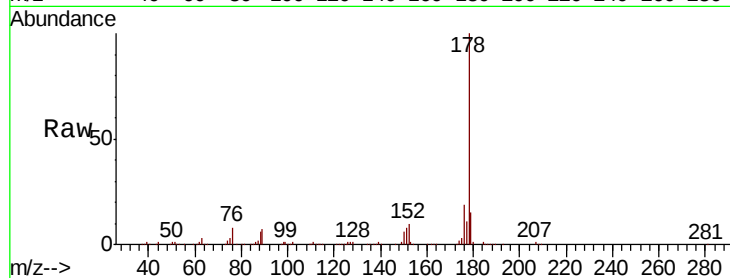
#71
Phenanthrene
Concen: 7.042 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.3	12.2	18.4

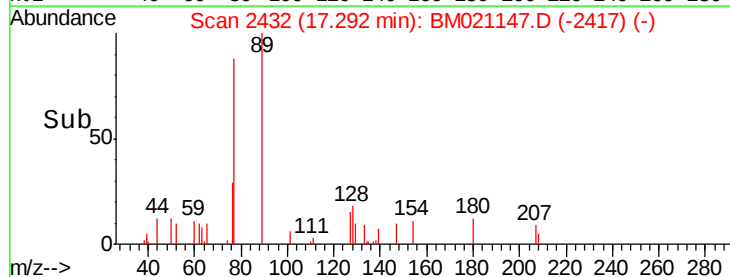
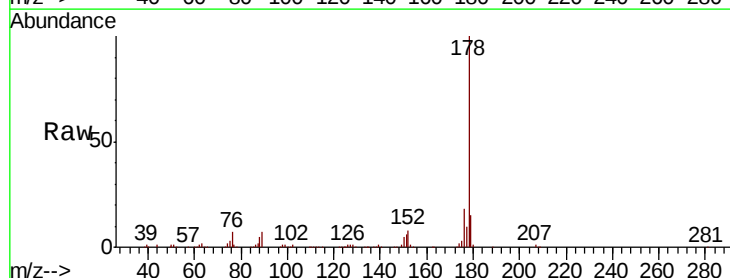
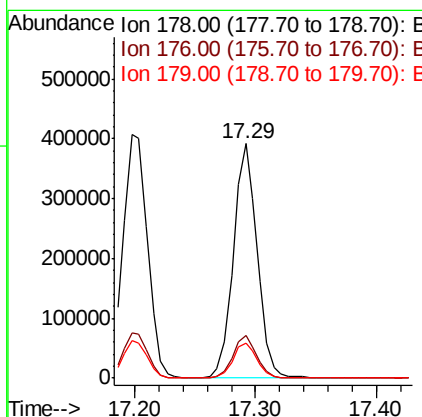
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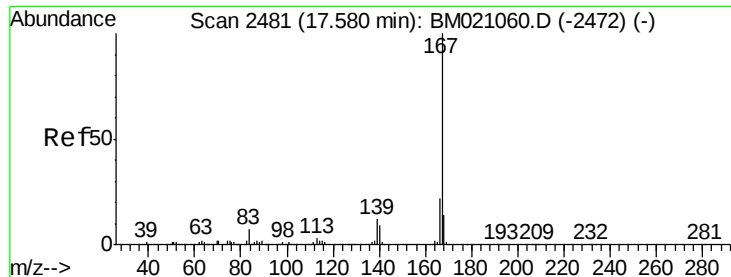
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#72
Anthracene
Concen: 6.599 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	14.7	12.2	18.2





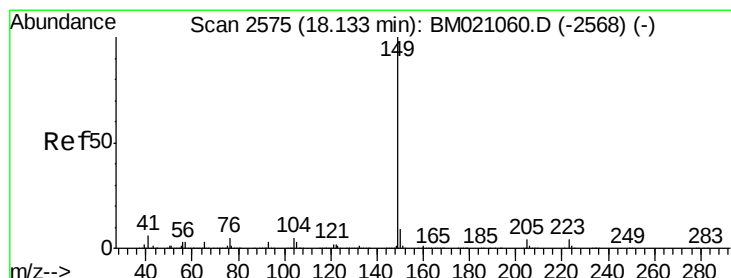
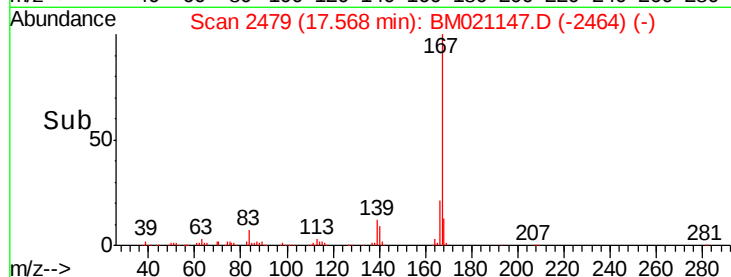
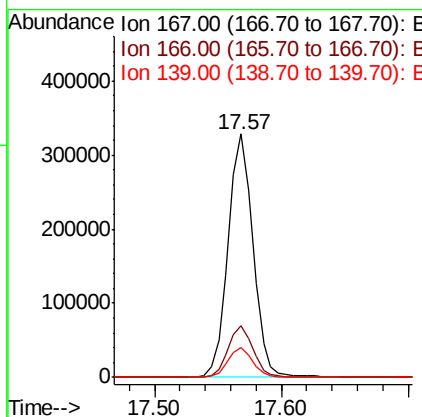
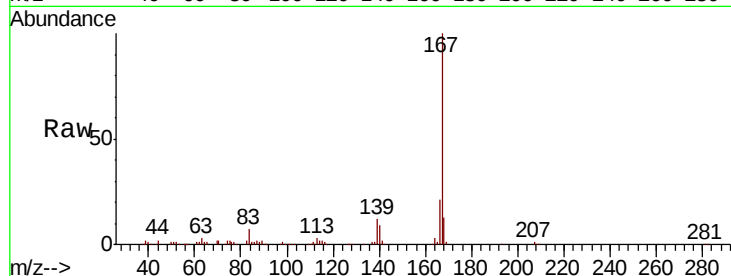
#73
 Carbazole
 Concen: 6.266 ng
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.3	9.7	14.5

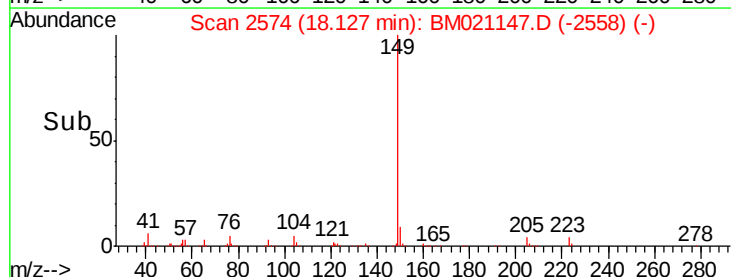
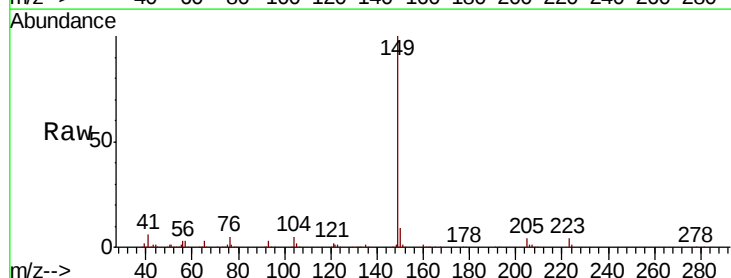
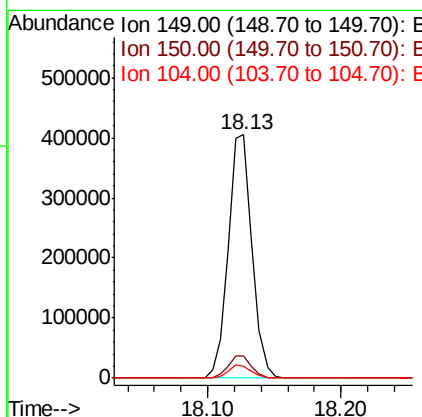
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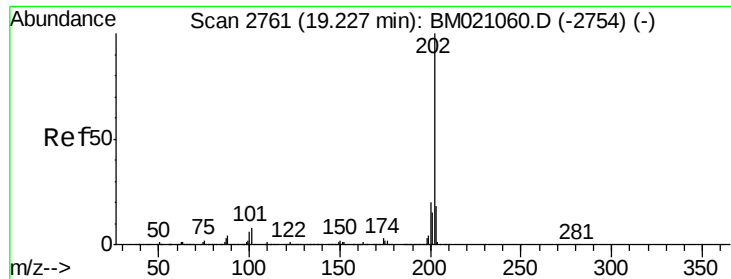
mohammad
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#74
 Di-n-butylphthalate
 Concen: 5.797 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.8	3.8	5.8





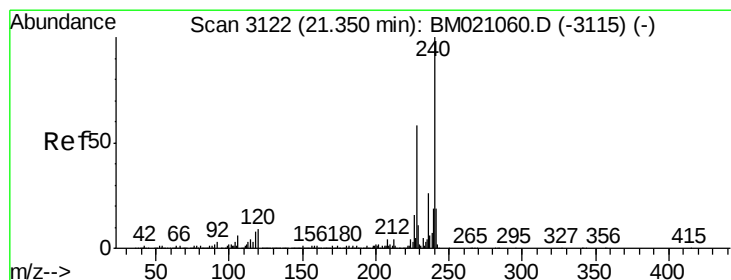
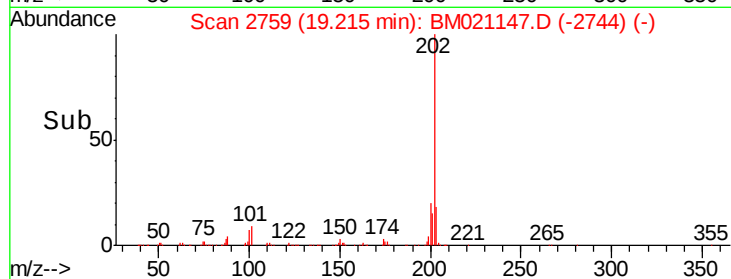
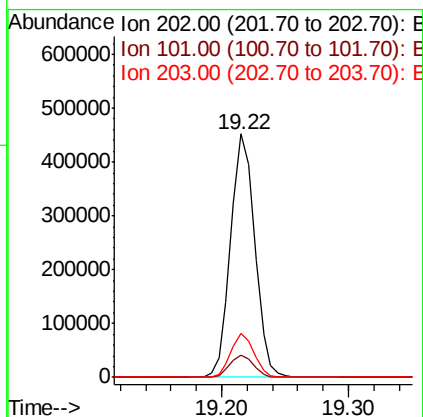
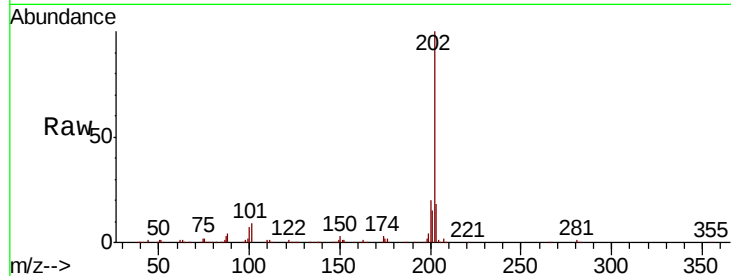
#75
 Fluoranthene
 Concen: 6.338 ng
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.9	0.0	28.2
203	17.8	0.0	37.6

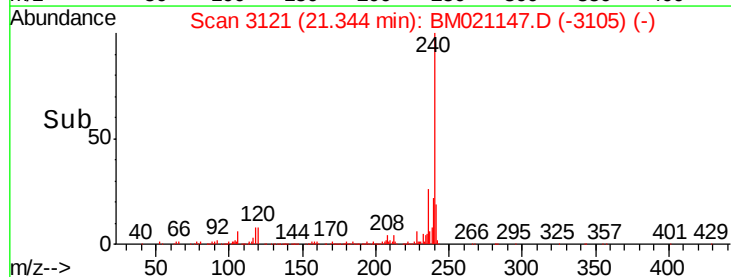
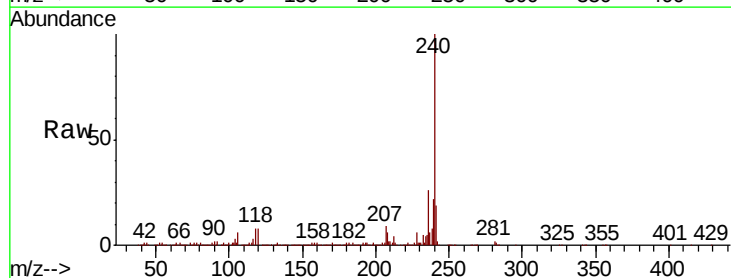
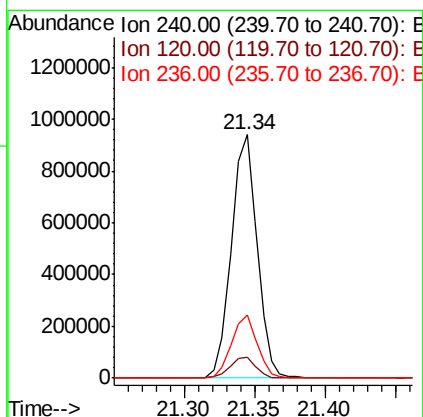
Manual Integrations
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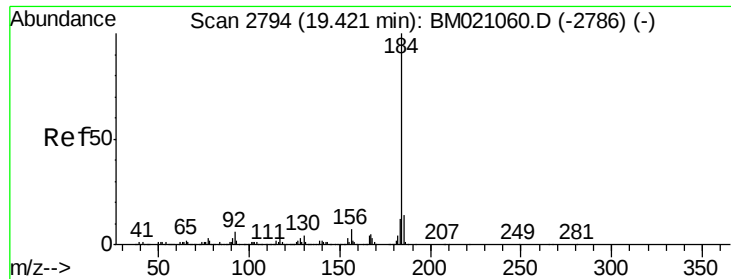
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.34 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BM021147.D
 Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.2	20.4	30.6





#77

Benzidine

Concen: 3.688 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

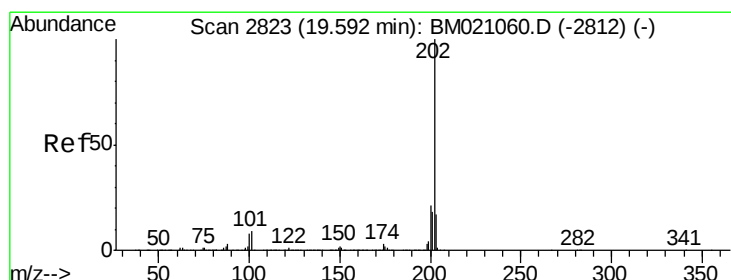
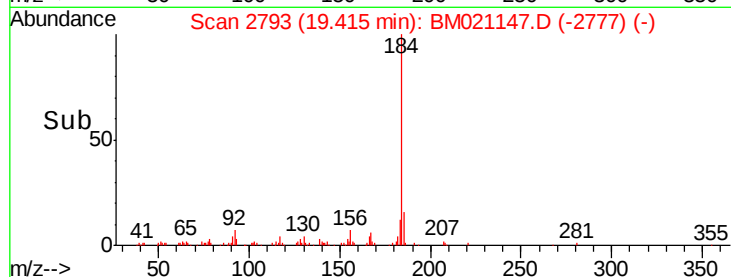
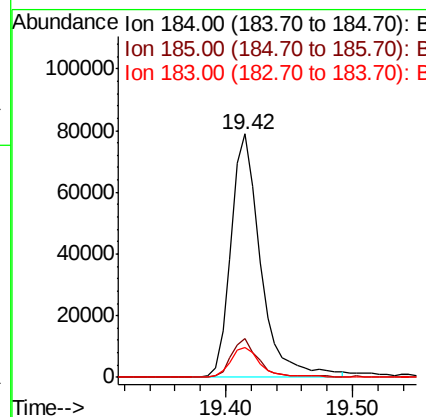
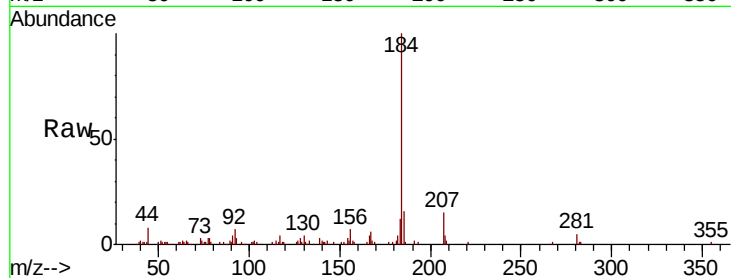
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	184	Resp:	128046
Ion Ratio	Lower	Upper	
184	100		
185	16.1	11.4	17.2
183	12.3	9.6	14.4

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#78

Pyrene

Concen: 7.103 ng

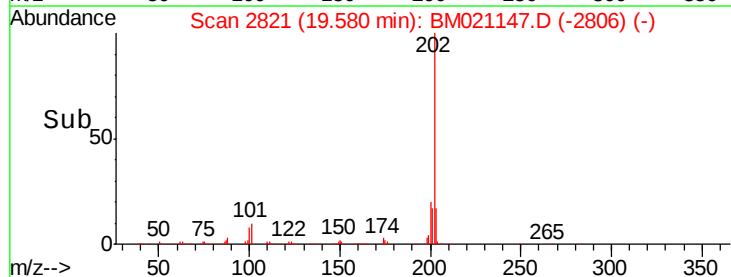
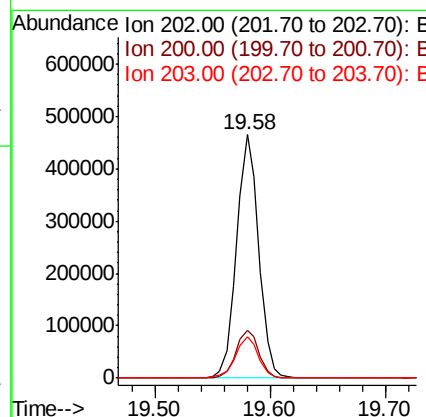
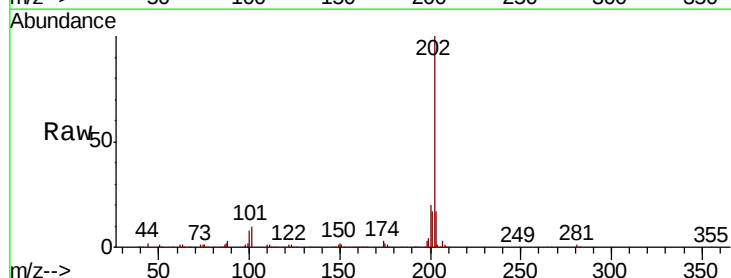
RT: 19.58 min Scan# 2821

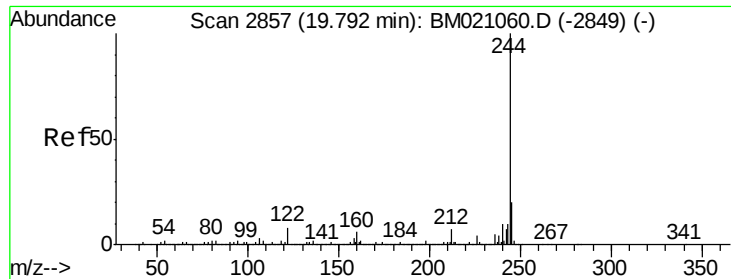
Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Tgt Ion:	202	Resp:	615952
Ion Ratio	Lower	Upper	
202	100		
200	19.9	17.0	25.4
203	16.9	14.0	21.0





#79

Terphenyl-d14

Concen: 82.152 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:244 Resp: 5259123

Ion Ratio Lower Upper

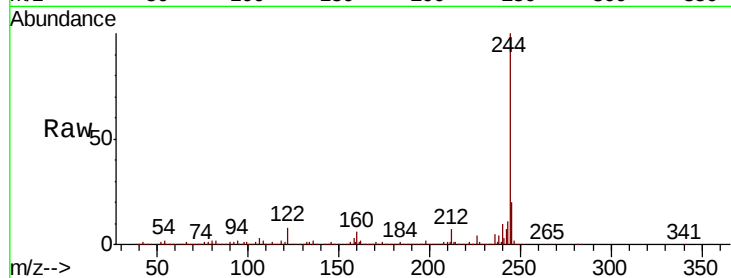
244 100

212 6.7 5.3 7.9

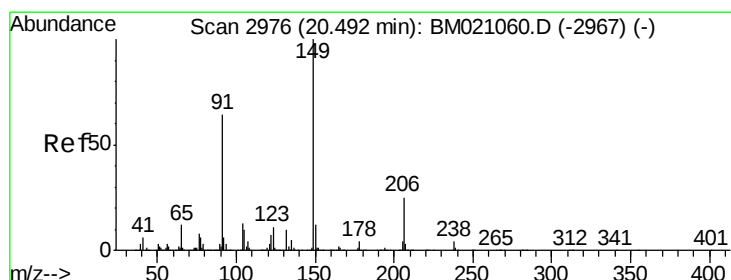
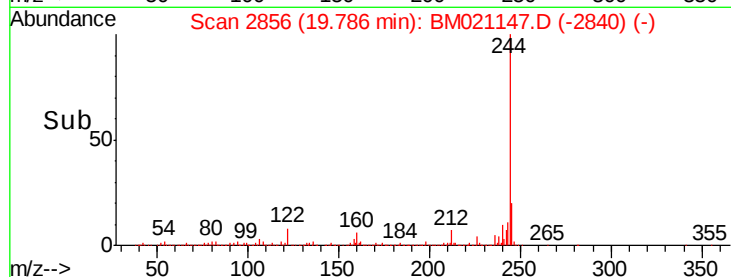
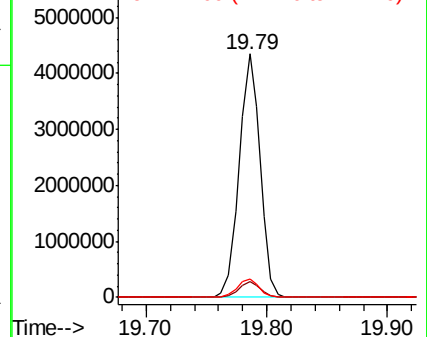
122 7.7 6.6 9.8

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 5.657 ng

RT: 20.48 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

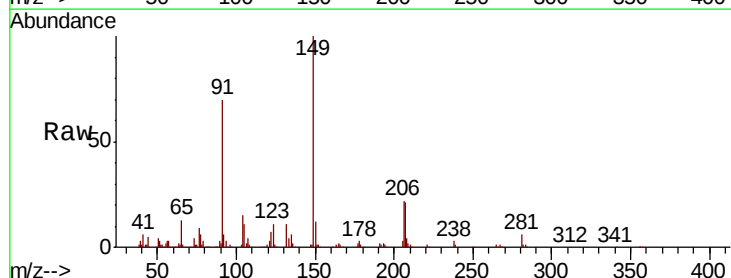
Tgt Ion:149 Resp: 195518

Ion Ratio Lower Upper

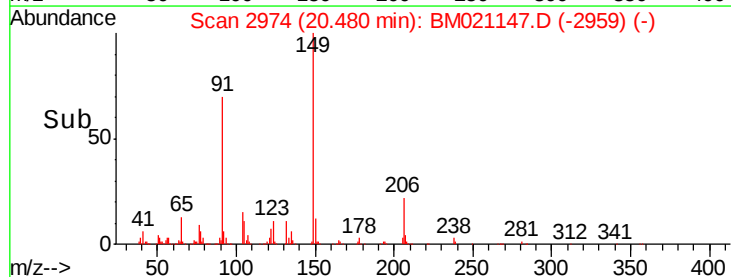
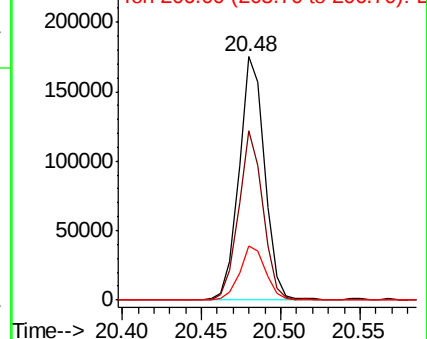
149 100

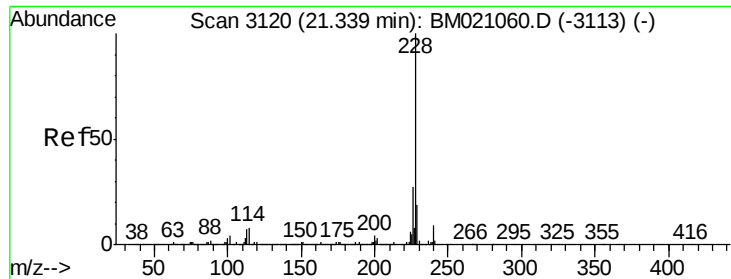
91 69.7 50.9 76.3

206 22.4 19.7 29.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





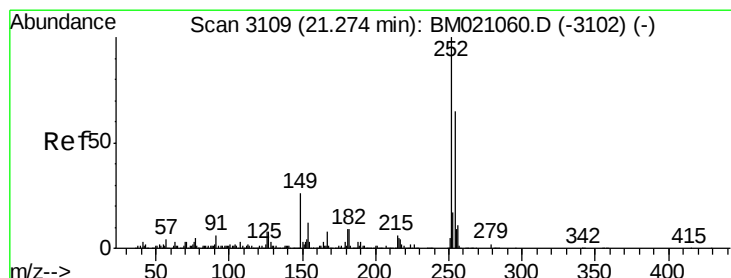
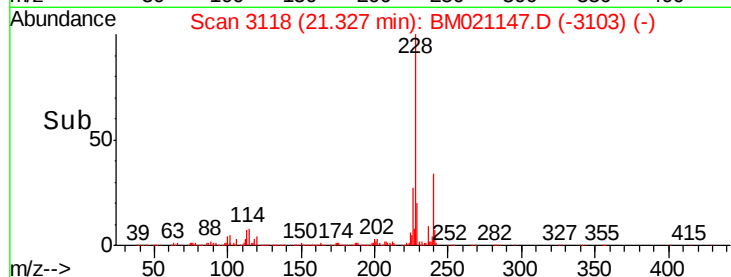
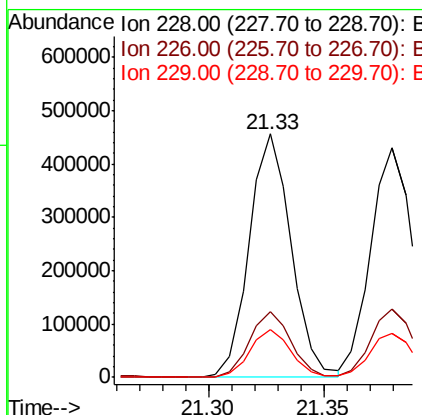
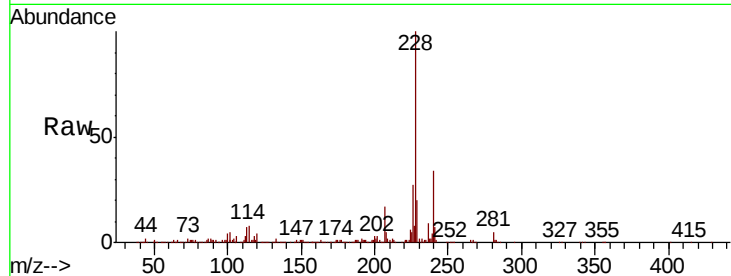
#81
Benzo(a)anthracene
Concen: 7.100 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.6	32.4
229	19.6	15.5	23.3

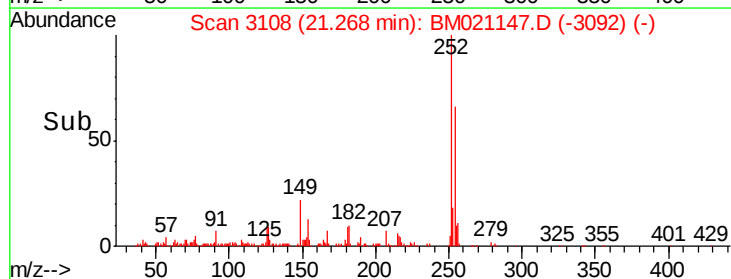
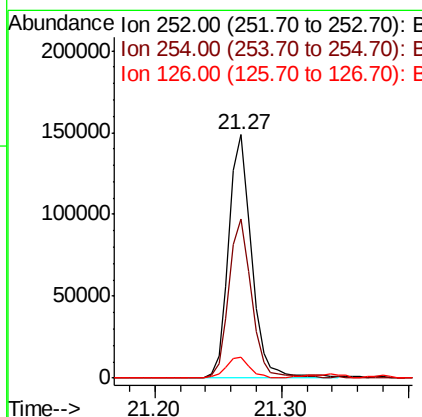
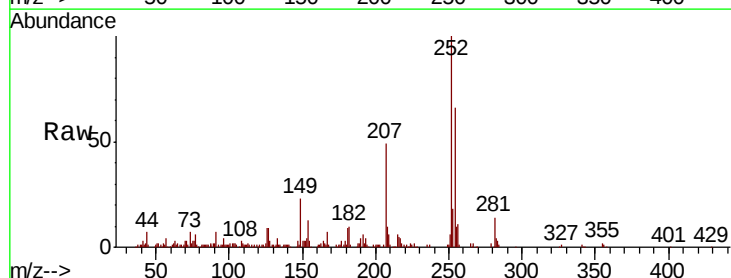
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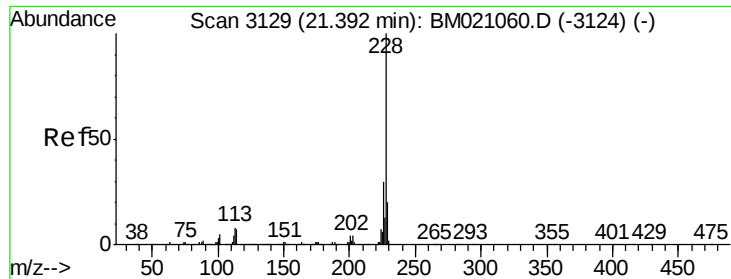
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 6.021 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.7	77.5
126	8.7	6.6	9.8





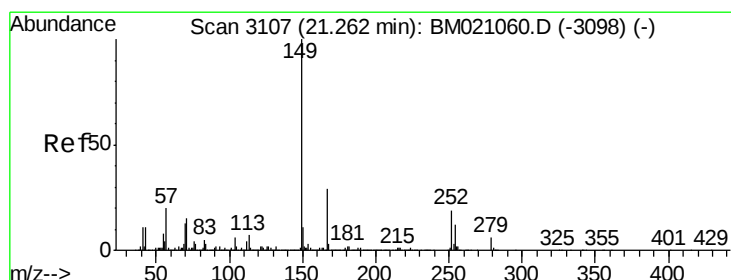
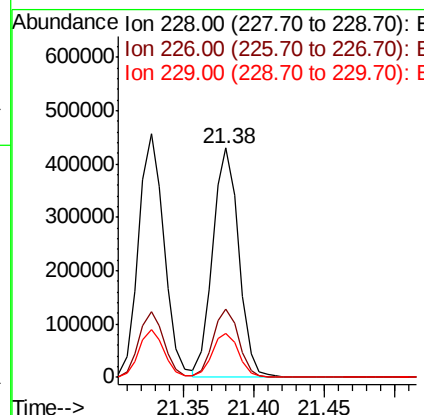
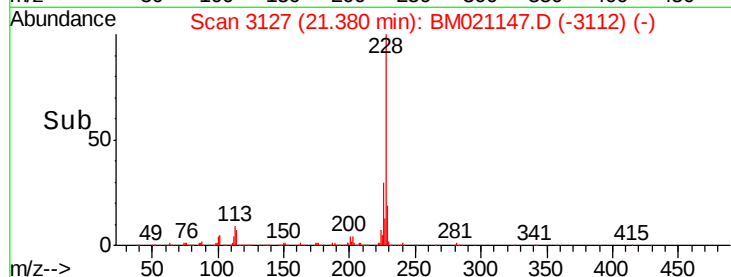
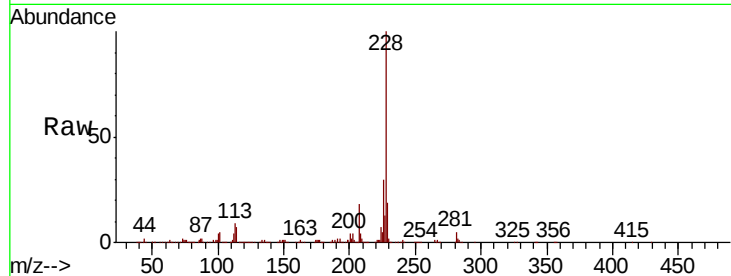
#83
Chrysene
Concen: 7.063 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.4	15.6	23.4

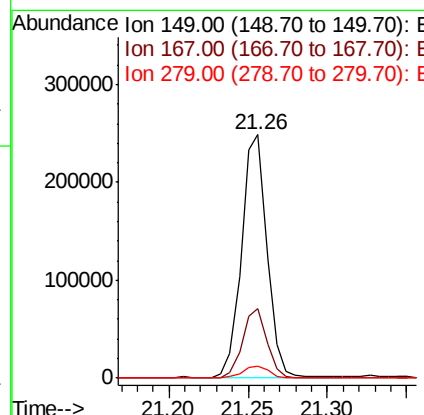
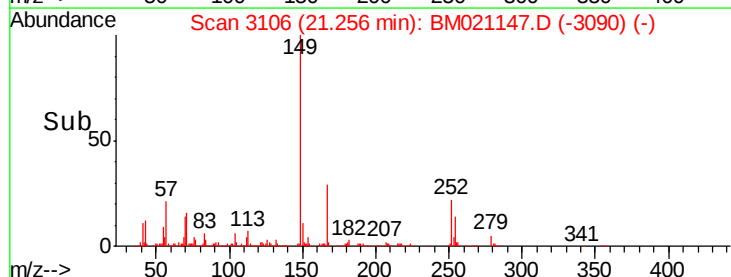
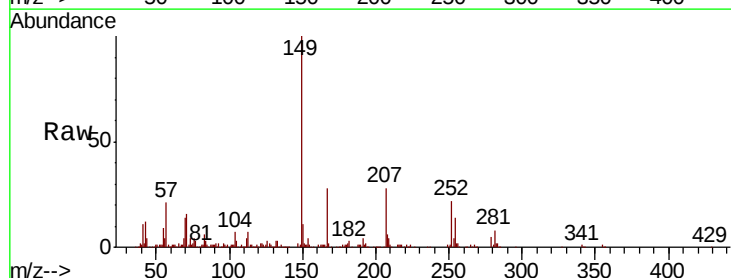
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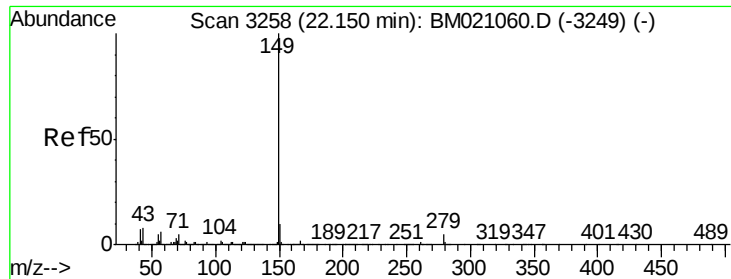
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 5.560 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	5.0	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 5.784 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

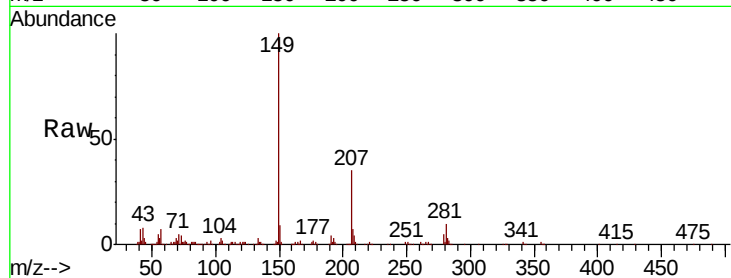
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

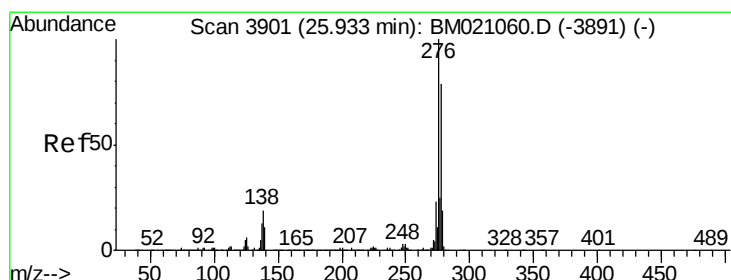
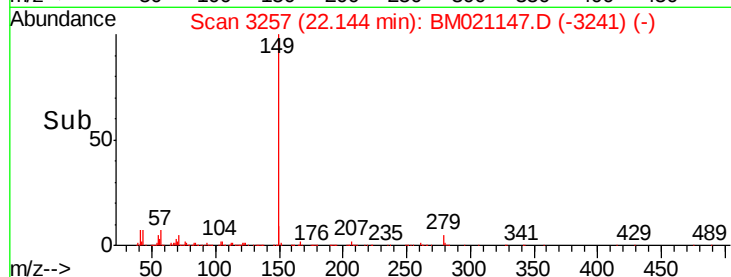
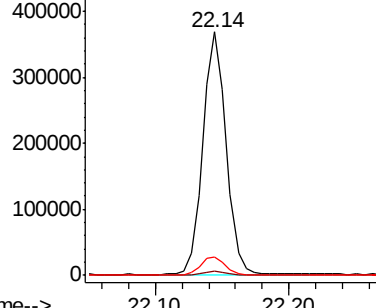
Tot Ion:	149	Resp:	447472
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	8.1	6.2	9.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 7.743 ng

RT: 25.91 min Scan# 3897

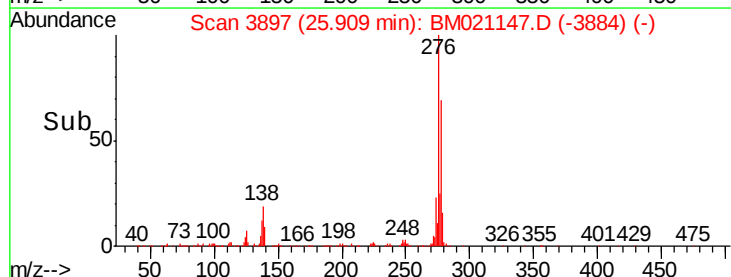
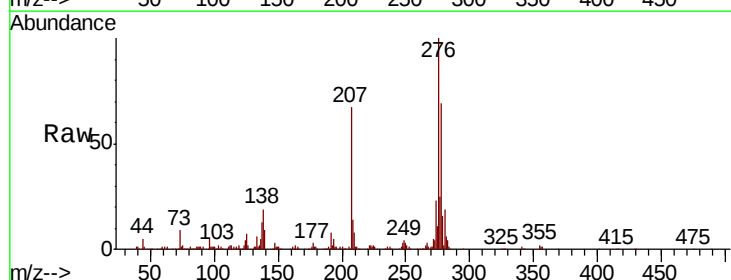
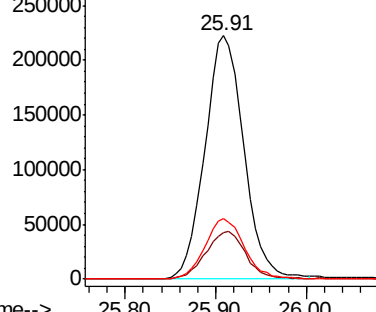
Delta R.T. -0.02 min

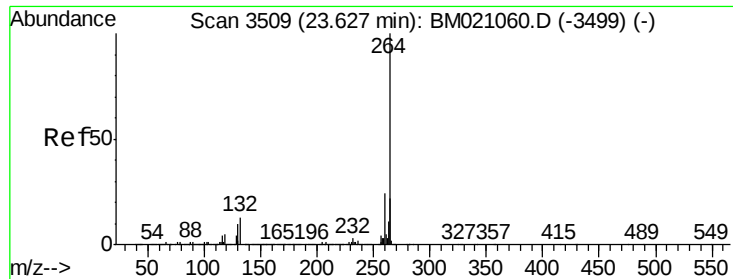
Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Tgt Ion:	276	Resp:	665209
Ion Ratio	Lower	Upper	
276	100		
138	20.0	15.4	23.0
277	25.2	20.4	30.6

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3508

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:264 Resp: 1278802

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

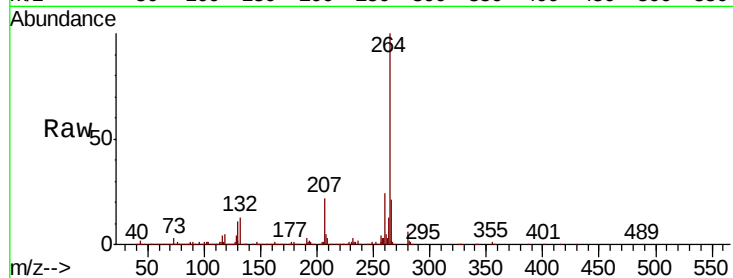
265 21.4 17.7 26.5

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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

800000

600000

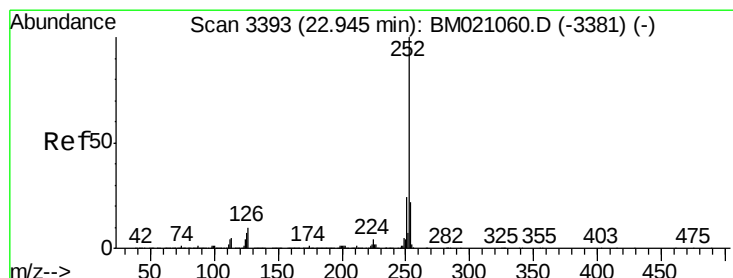
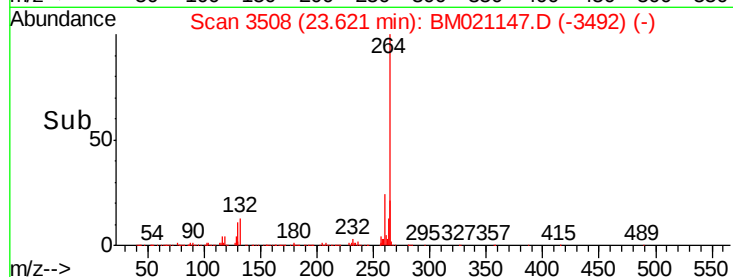
400000

200000

0

23.50 23.60 23.70

Time-->



#88

Benzo(b)fluoranthene

Concen: 6.778 ng

RT: 22.93 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM021147.D

Acq: 24 Jun 2019 16:38

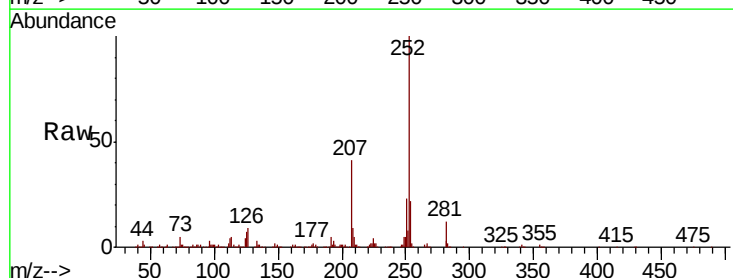
Tgt Ion:252 Resp: 584778

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.5 5.9 8.9



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

400000

300000

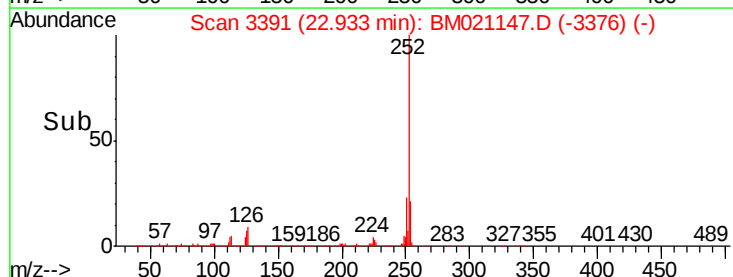
200000

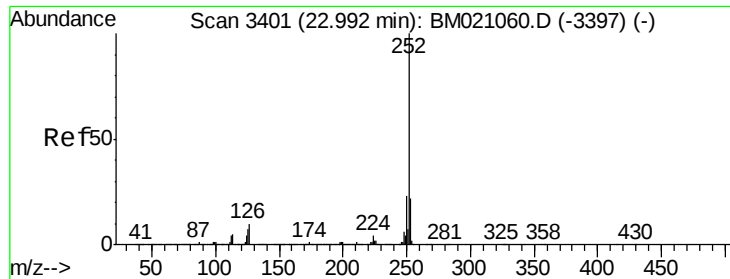
100000

0

22.85 22.90 22.95

Time-->





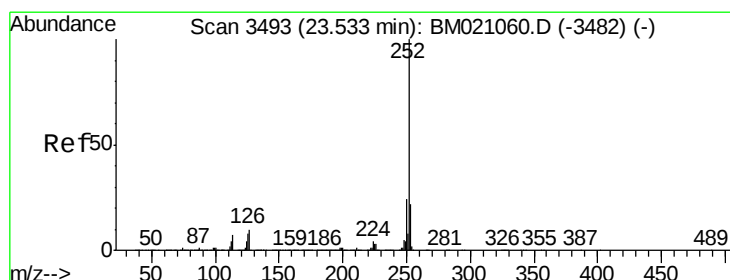
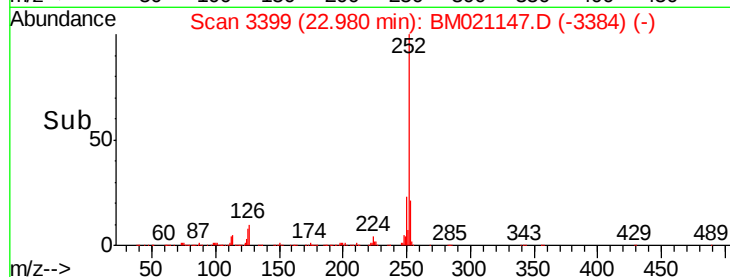
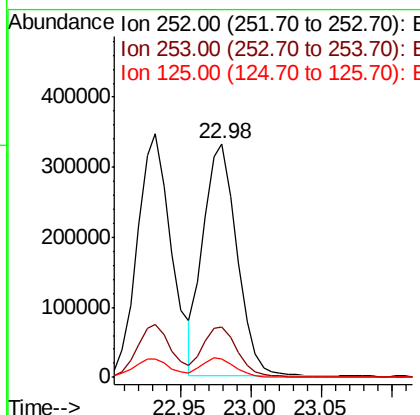
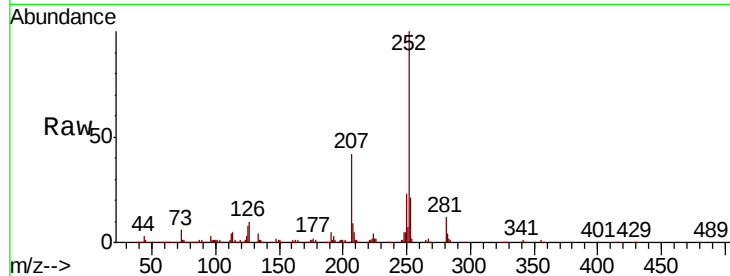
#89
Benzo(k)fluoranthene
Concen: 6.616 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	7.8	5.9	8.9

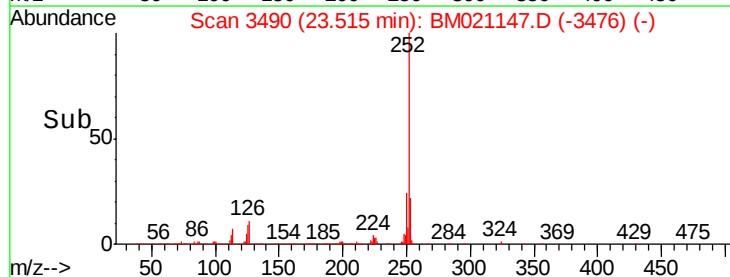
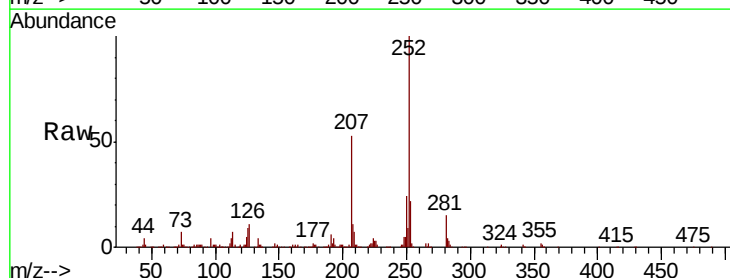
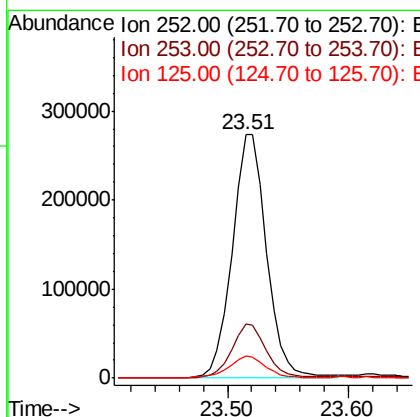
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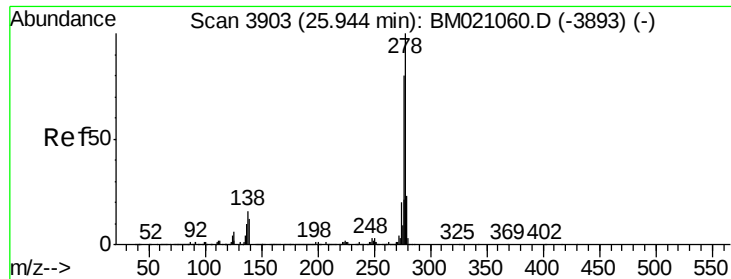
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#90
Benzo(a)pyrene
Concen: 6.894 ng
RT: 23.51 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.0	6.6	10.0





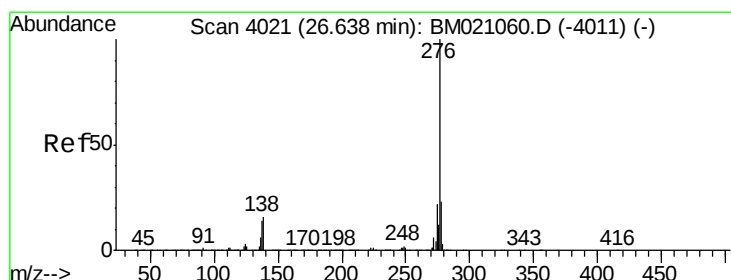
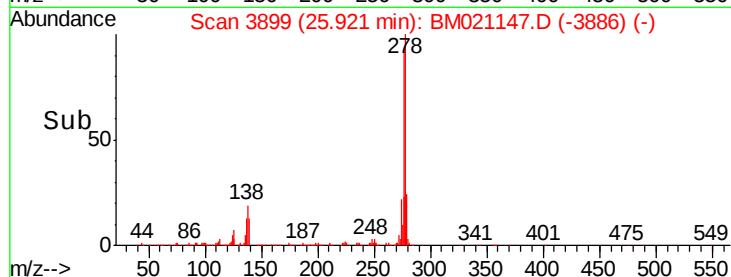
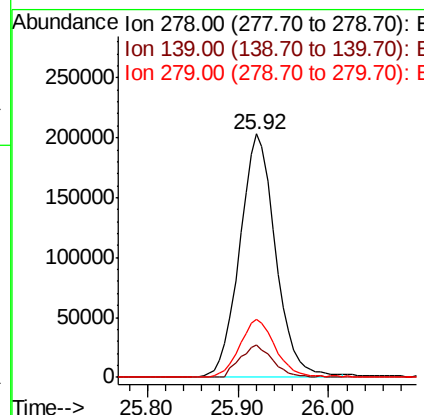
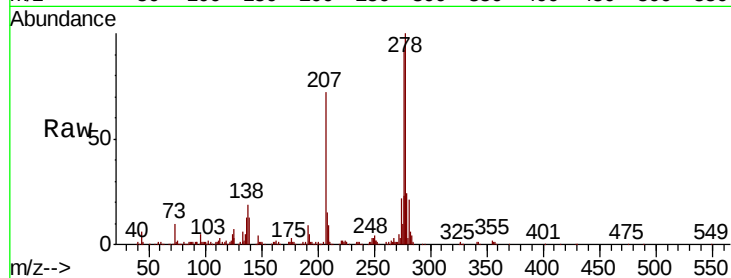
#91
Dibenzo(a,h)anthracene
Concen: 7.192 ng
RT: 25.92 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.8	14.8
279	24.0	18.7	28.1

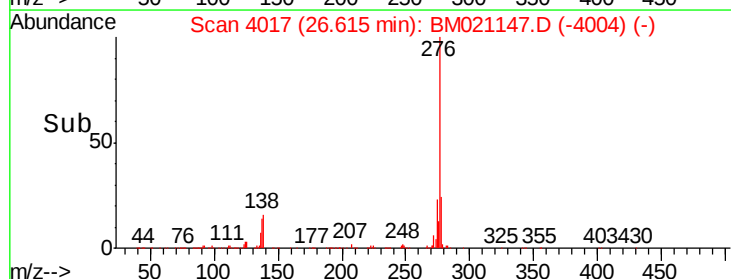
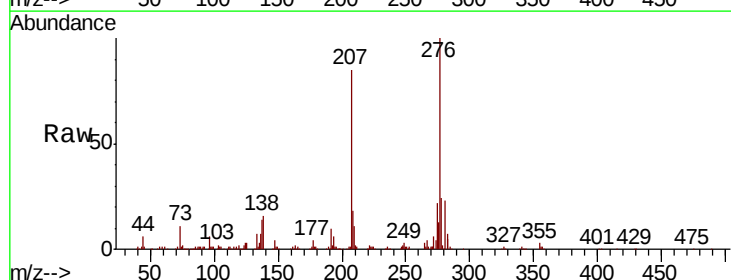
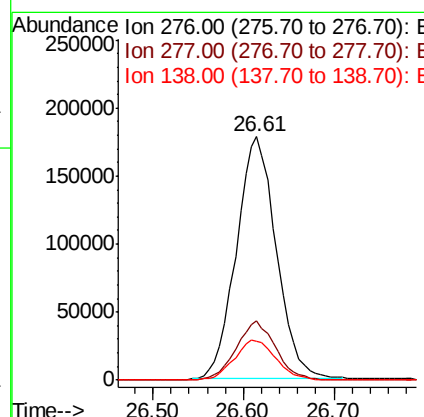
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#92
Benzo(g,h,i)perylene
Concen: 7.532 ng
RT: 26.61 min Scan# 4017
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	16.2	13.1	19.7



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021147.D
 Acq On : 24 Jun 2019 16:38
 Operator : HP/JU
 Sample : K2241-07
 Misc : LOD-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations
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Quant Time: Jun 25 04:49:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	348471	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	1111561	20.00	ng	-0.01
39) Acenaphthene-d10	14.41	164	651449	20.00	ng	-0.01
64) Phenanthrene-d10	17.16	188	1416380	20.00	ng	-0.01
76) Chrysene-d12	21.34	240	1195667	20.00	ng	0.00
87) Perylene-d12	23.62	264	1278802	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	2123205	110.33	ng	0.00
7) Phenol-d6	6.95	99	2679993	95.63	ng	0.00
23) Nitrobenzene-d5	8.93	82	1485408	69.64	ng	-0.01
42) 2,4,6-Tribromophenol	15.90	330	1280691	104.77	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	3938012	74.29	ng	-0.01
79) Terphenyl-d14	19.79	244	5259123	82.15	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	56055	7.731	ng	99
3) Pyridine	3.73	79	142825	6.850	ng	98
4) n-Nitrosodimethylamine	3.64	42	50868	6.336	ng	# 91
6) Aniline	7.11	93	195115	5.227	ng	99
8) 2-Chlorophenol	7.33	128	152596	6.443	ng	99
9) Benzaldehyde	6.93	77	124259	4.137	ng	98
10) Phenol	6.97	94	178679	6.241	ng	96
11) bis(2-Chloroethyl)ether	7.20	93	118632	5.234	ng	98
12) 1,3-Dichlorobenzene	7.66	146	187820	6.545	ng	98
13) 1,4-Dichlorobenzene	7.80	146	190289	6.522	ng	97
14) 1,2-Dichlorobenzene	8.12	146	179016	6.261	ng	99
15) Benzyl Alcohol	8.02	79	107369	4.732	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	146079	4.982	ng	97
17) 2-Methylphenol	8.21	107	106395	5.202	ng	97
18) Hexachloroethane	8.83	117	65558	6.259	ng	90
19) n-Nitroso-di-n-propylamine	8.57	70	93987	4.608	ng	99
20) 3+4-Methylphenols	8.53	107	136586	4.852	ng	98
22) Acetophenone	8.59	105	193433	6.829	ng	# 100
24) Nitrobenzene	8.97	77	154459	7.311	ng	100
25) Isophorone	9.49	82	250071	6.266	ng	99
26) 2-Nitrophenol	9.68	139	62245	6.017	ng	98
27) 2,4-Dimethylphenol	9.73	122	79104	5.243	ng	99
28) bis(2-Chloroethoxy)methane	9.98	93	154190	6.218	ng	99
29) 2,4-Dichlorophenol	10.21	162	127008	6.504	ng	99
30) 1,2,4-Trichlorobenzene	10.42	180	164069	7.127	ng	97
31) Naphthalene	10.60	128	417638	7.100	ng	99
32) Benzoic acid	9.82	122	50596m	4.145	ng	
33) 4-Chloroaniline	10.73	127	159292	5.965	ng	99
34) Hexachlorobutadiene	10.88	225	96697	6.653	ng	95
35) Caprolactam	11.52	113	27739	4.541	ng	96
36) 4-Chloro-3-methylphenol	11.85	107	119443	6.011	ng	98
37) 2-Methylnaphthalene	12.22	142	305829	6.757	ng	97
38) 1-Methylnaphthalene	12.44	142	291703	6.757	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	180025	7.301	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021147.D
 Acq On : 24 Jun 2019 16:38
 Operator : HP/JU
 Sample : K2241-07
 Misc : LOD-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations
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Quant Time: Jun 25 04:49:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	64636	4.522	ng	98
43) 2,4,6-Trichlorophenol	12.83	196	102237	6.266	ng	99
44) 2,4,5-Trichlorophenol	12.91	196	110072	6.515	ng	98
46) 1,1'-Biphenyl	13.24	154	403063	7.229	ng	99
47) 2-Chloronaphthalene	13.28	162	316119	6.981	ng	98
48) 2-Nitroaniline	13.50	65	64245	5.186	ng	97
49) Acenaphthylene	14.13	152	483489	7.016	ng	99
50) Dimethylphthalate	13.87	163	378239	6.530	ng	100
51) 2,6-Dinitrotoluene	13.99	165	74986	6.018	ng	94
52) Acenaphthene	14.47	154	285943	6.877	ng	99
53) 3-Nitroaniline	14.33	138	64263	5.059	ng	95
54) 2,4-Dinitrophenol	14.54	184	22348	3.339	ng	94
55) Dibenzofuran	14.81	168	477005	7.033	ng	98
56) 4-Nitrophenol	14.64	139	40683	4.188	ng	96
57) 2,4-Dinitrotoluene	14.79	165	91900	5.341	ng	95
58) Fluorene	15.46	166	368858	6.656	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	98373	6.094	ng	99
60) Diethylphthalate	15.23	149	353612	6.199	ng	98
61) 4-Chlorophenyl-phenylether	15.46	204	204714	6.539	ng	99
62) 4-Nitroaniline	15.49	138	58397	4.380	ng	91
63) Azobenzene	15.75	77	301178	6.436	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	37674	4.314	ng	88
66) n-Nitrosodiphenylamine	15.67	169	306434	6.864	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	123922	6.572	ng	97
68) Hexachlorobenzene	16.46	284	149183	6.623	ng	98
69) Atrazine	16.63	200	93906	6.468	ng	98
70) Pentachlorophenol	16.81	266	64856	5.344	ng	97
71) Phenanthrene	17.20	178	574860	7.042	ng	100
72) Anthracene	17.29	178	533623	6.599	ng	99
73) Carbazole	17.57	167	448007	6.266	ng	99
74) Di-n-butylphthalate	18.13	149	507340	5.797	ng	100
75) Fluoranthene	19.22	202	597482	6.338	ng	99
77) Benzidine	19.42	184	128046	3.688	ng	97
78) Pyrene	19.58	202	615952	7.103	ng	98
80) Butylbenzylphthalate	20.48	149	195518	5.657	ng	93
81) Benzo(a)anthracene	21.33	228	578712	7.100	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	185888	6.021	ng	99
83) Chrysene	21.38	228	548385	7.063	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	273512	5.560	ng	99
85) Di-n-octyl phthalate	22.14	149	447472	5.784	ng	99
86) Indeno(1,2,3-cd)pyrene	25.91	276	665209	7.743	ng	99
88) Benzo(b)fluoranthene	22.93	252	584778	6.778	ng	100
89) Benzo(k)fluoranthene	22.98	252	551701	6.616	ng	99
90) Benzo(a)pyrene	23.51	252	536693	6.894	ng	99
91) Dibenzo(a,h)anthracene	25.92	278	558184	7.192	ng	98
92) Benzo(g,h,i)perylene	26.61	276	545145	7.532	ng	99

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