

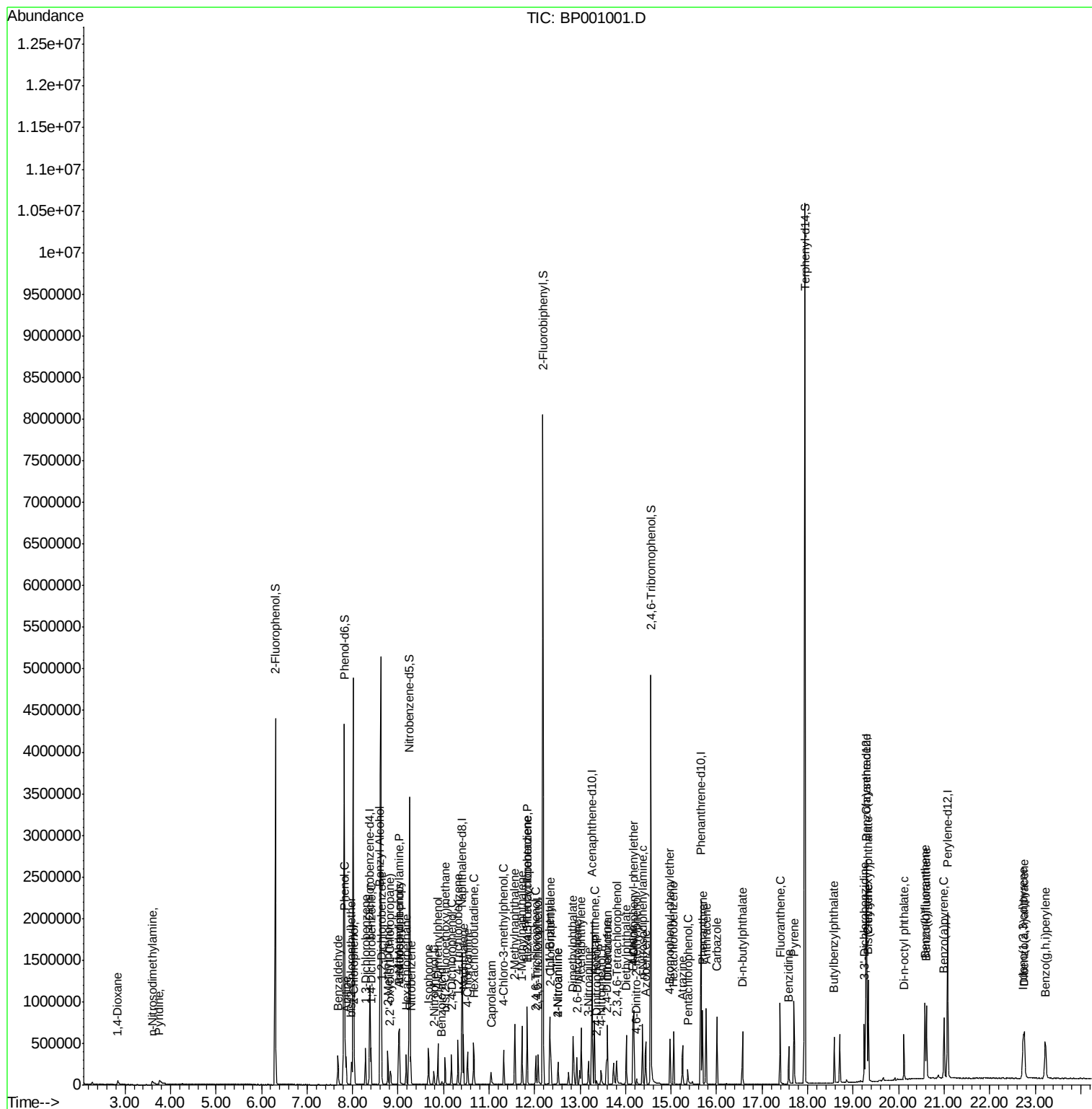
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
Data File : BP001001.D
Acq On : 07 Nov 2019 13:06
Operator : JU
Sample : K5111-07
Misc : LOD-MDL-W-8PPM
ALS Vial : 9 Sample Multiplier: 1

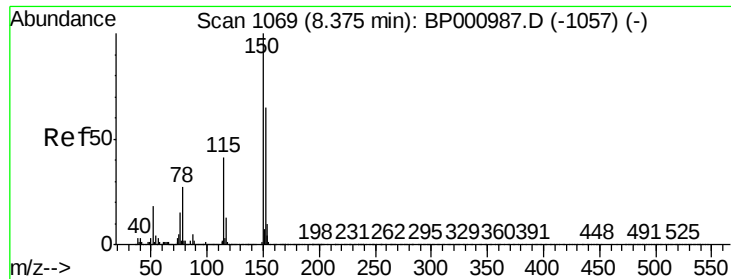
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

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Quant Time: Nov 07 14:36:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 11:57:49 2019
Response via : Initial Calibration





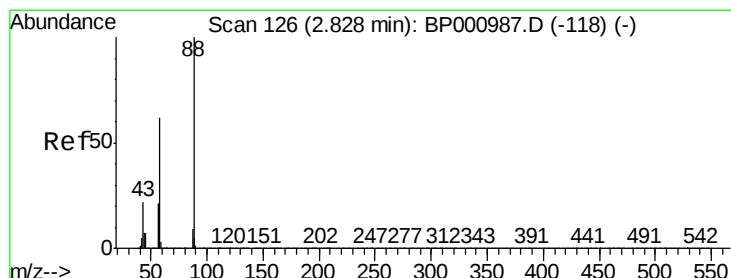
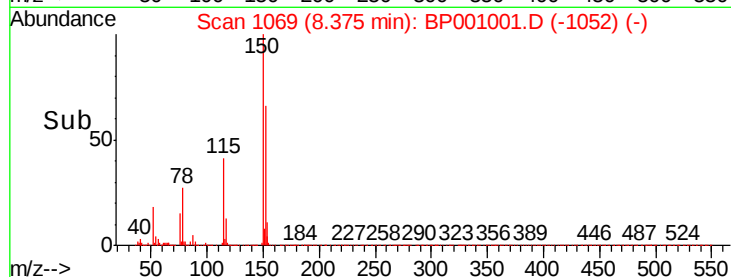
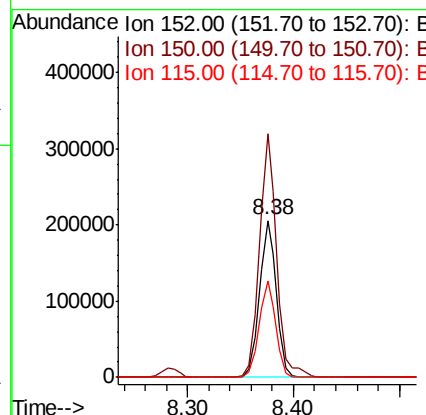
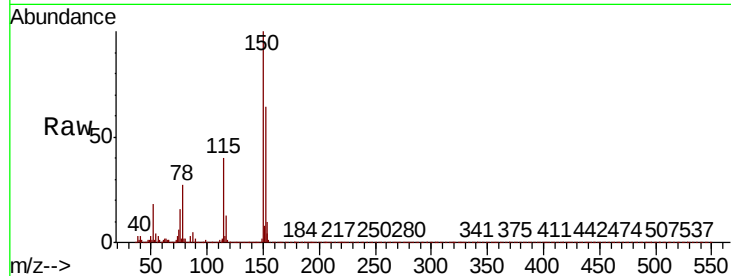
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.38 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.6	185.4
115	61.9	50.1	75.1

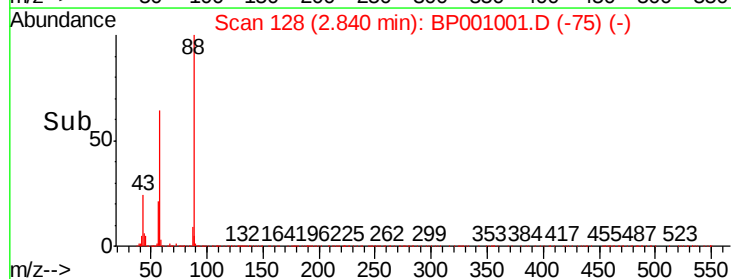
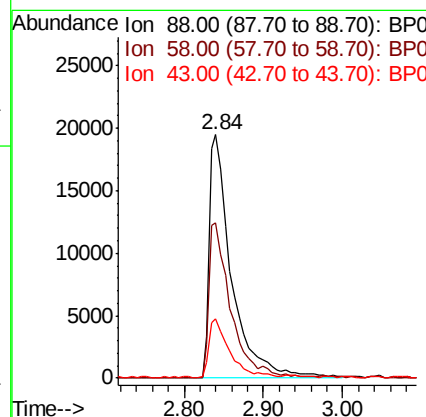
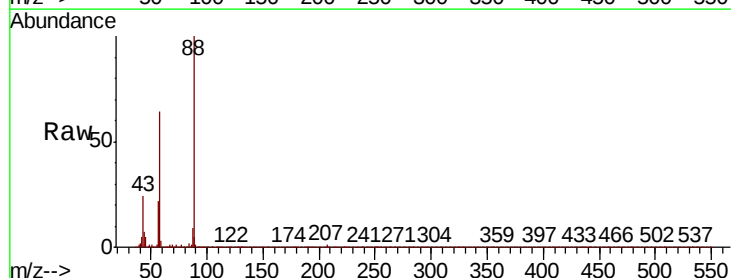
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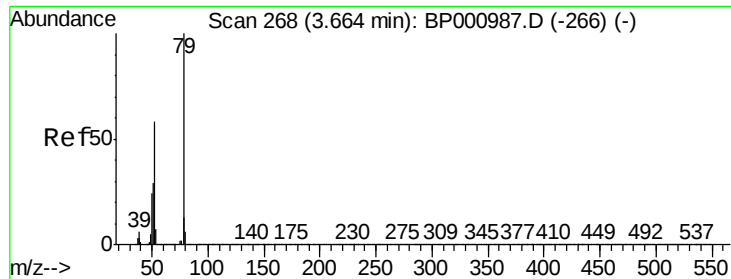
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 11/8/2019 3:33:49 PM



#2
 1,4-Dioxane
 Concen: 6.962 ng
 RT: 2.84 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.8	74.8
43	22.4	17.6	26.4





#3

Pvridine

Concen: 4.864 ng

RT: 3.75 min Scan# 283

Delta R.T. 0.09 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

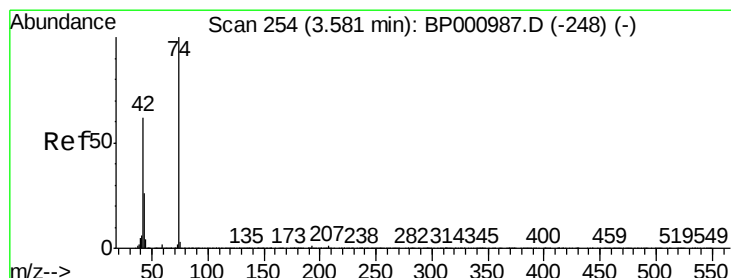
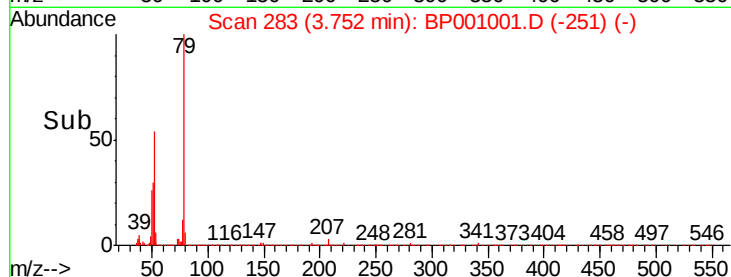
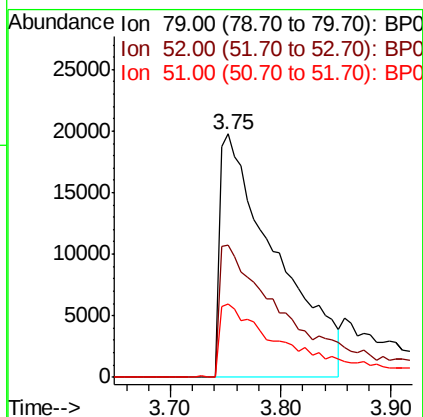
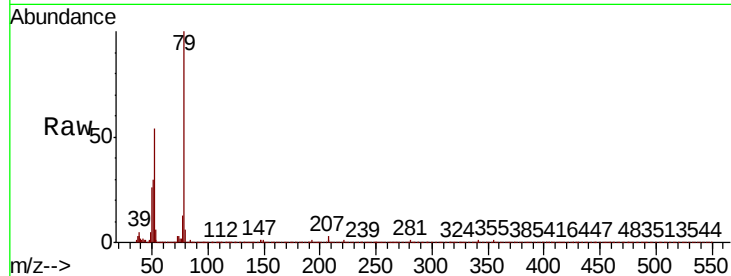
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	79	Resp:	70440
Ion Ratio	Lower	Upper	
79	100		
52	54.4	46.4	69.6
51	30.0	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 7.012 ng

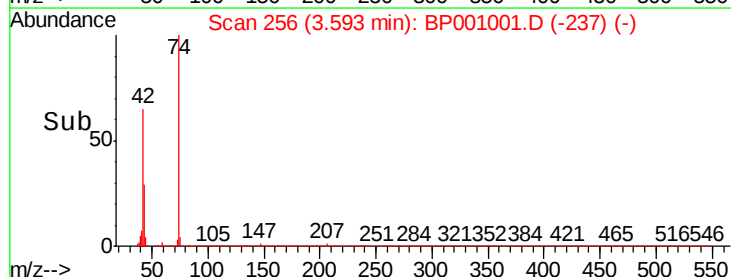
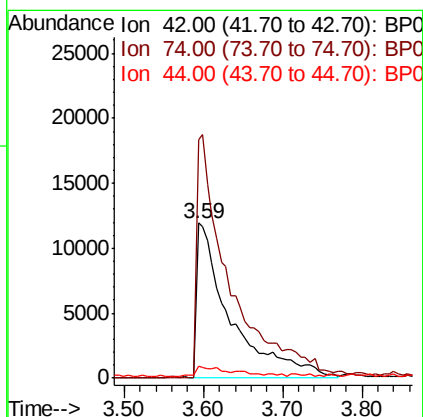
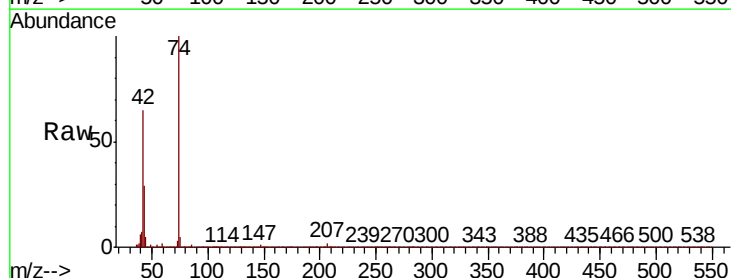
RT: 3.59 min Scan# 256

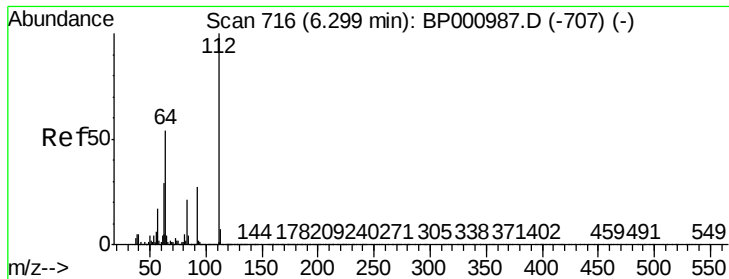
Delta R.T. 0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	42	Resp:	35394
Ion Ratio	Lower	Upper	
42	100		
74	153.9	128.4	192.6
44	8.0	5.4	8.2





#5

2-Fluorophenol

Concen: 138.476 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

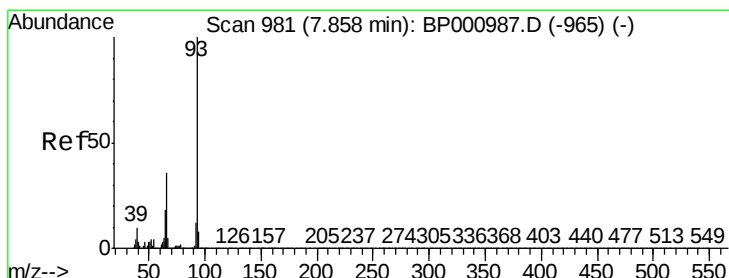
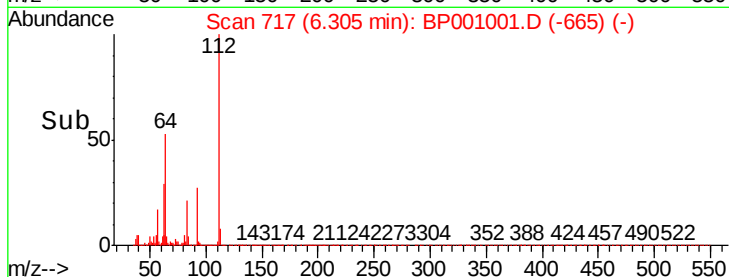
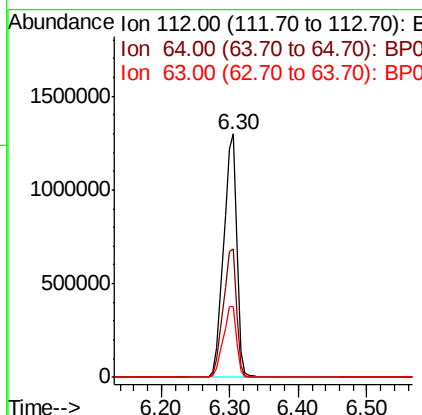
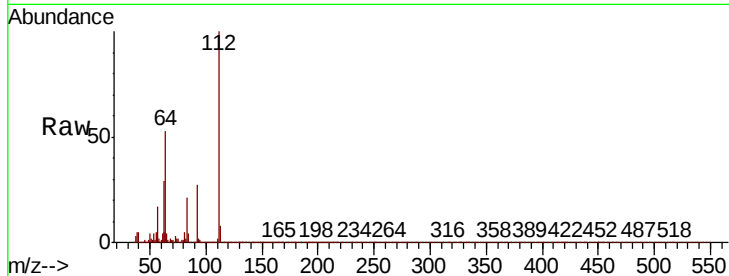
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	112	Resp:	1744619
Ion	Ratio	Lower	Upper
112	100		
64	52.9	43.4	65.0
63	29.2	23.4	35.0

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#6

Aniline

Concen: 8.047 ng

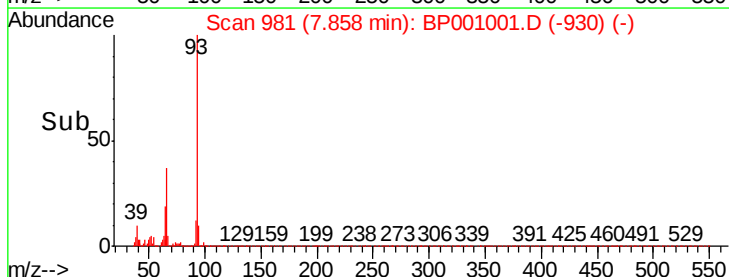
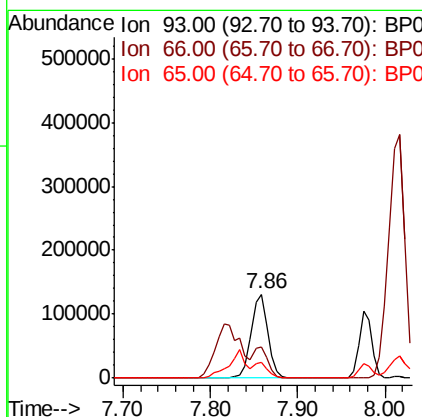
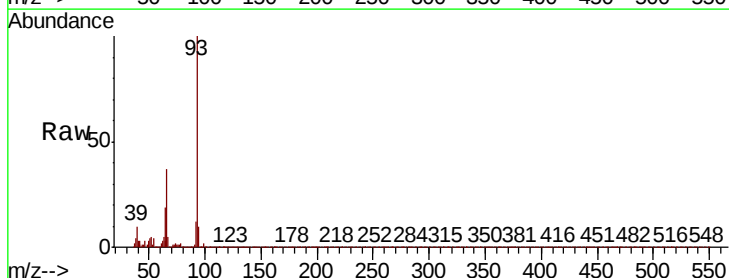
RT: 7.86 min Scan# 981

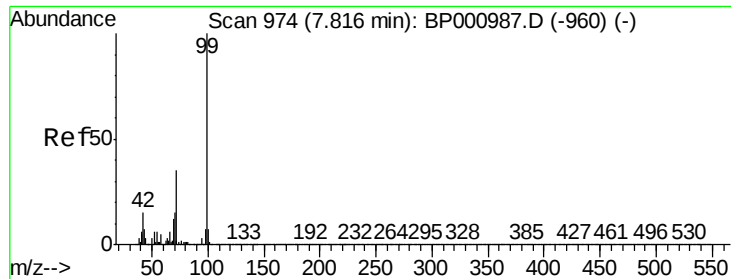
Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	93	Resp:	167436
Ion	Ratio	Lower	Upper
93	100		
66	36.6	29.1	43.7
65	18.6	14.6	21.8





#7

Phenol-d6

Concen: 137.999 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion: 99 Resp: 2198580

Ion Ratio Lower Upper

99 100

42 15.7 11.6 17.4

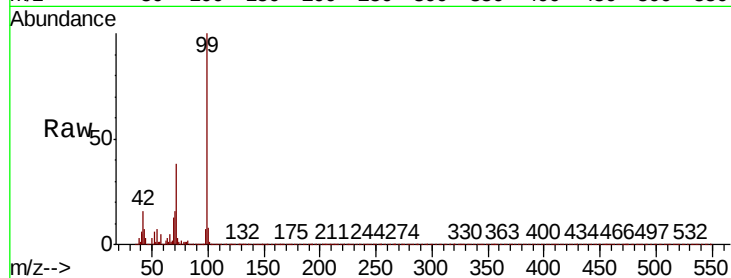
71 38.1 28.0 42.0

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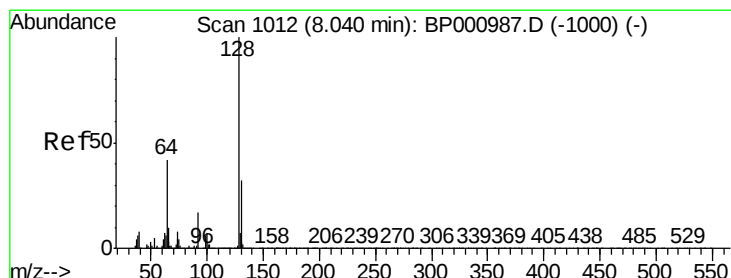
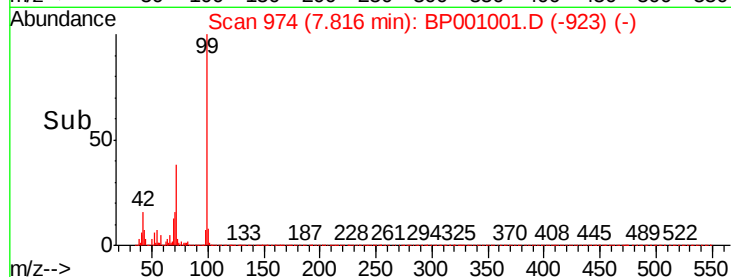
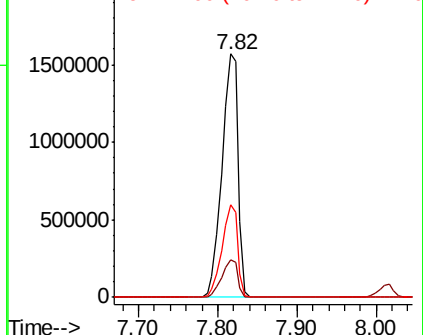
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 7.795 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

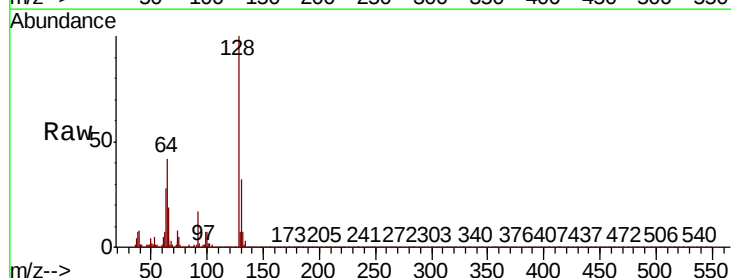
Tgt Ion:128 Resp: 104142

Ion Ratio Lower Upper

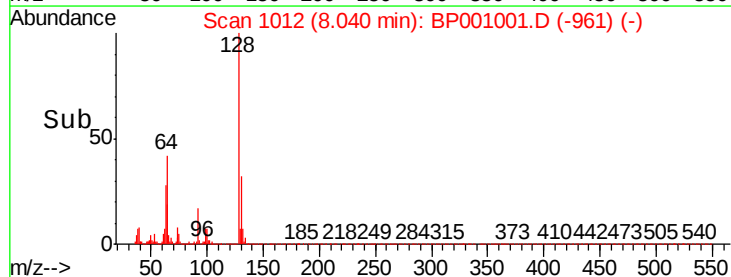
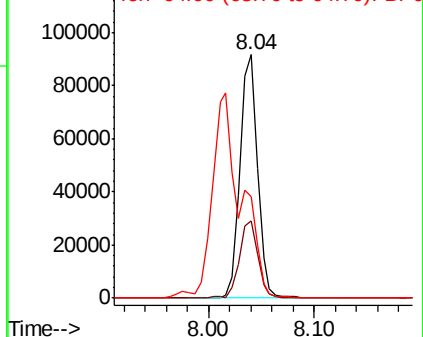
128 100

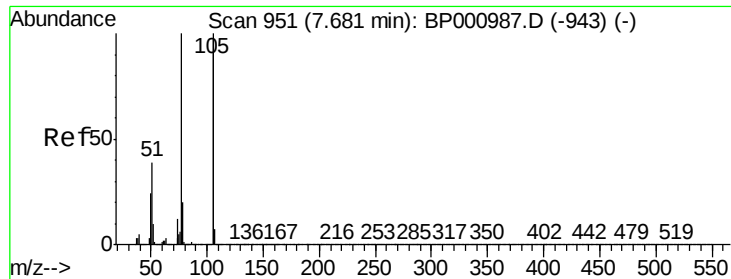
130 31.8 12.0 52.0

64 41.9 22.7 62.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 8.412 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

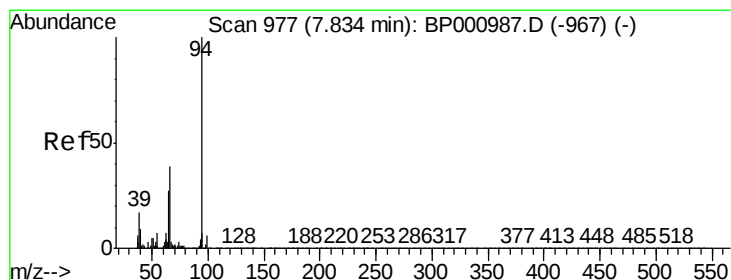
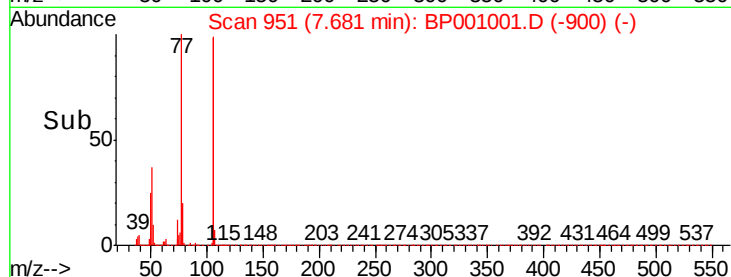
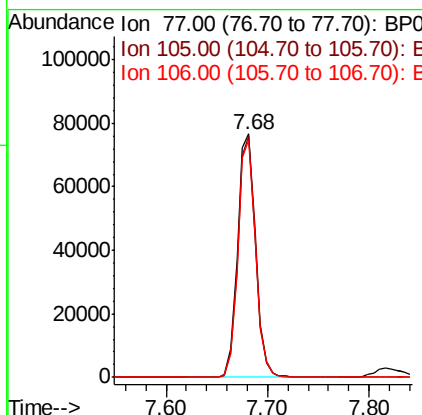
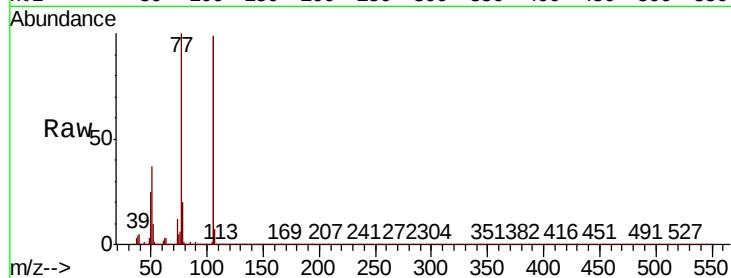
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.0	80.0	120.0
106	97.6	76.9	116.9

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#10

Phenol

Concen: 7.405 ng m

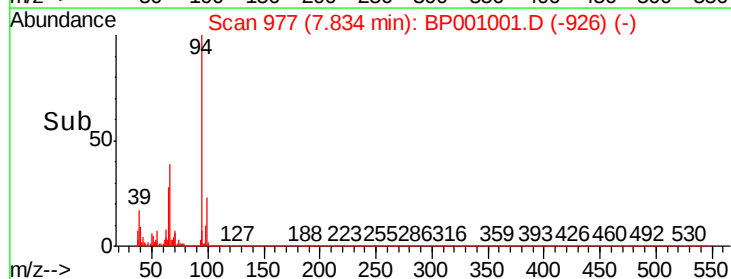
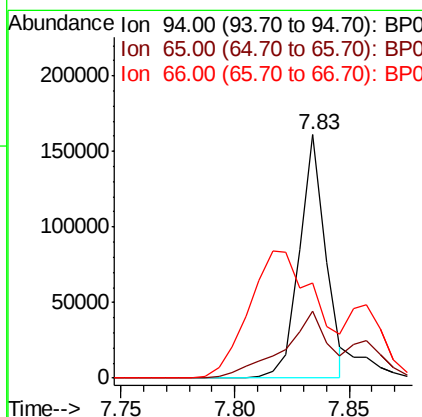
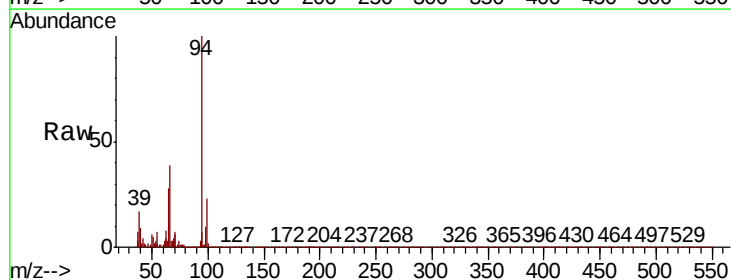
RT: 7.83 min Scan# 977

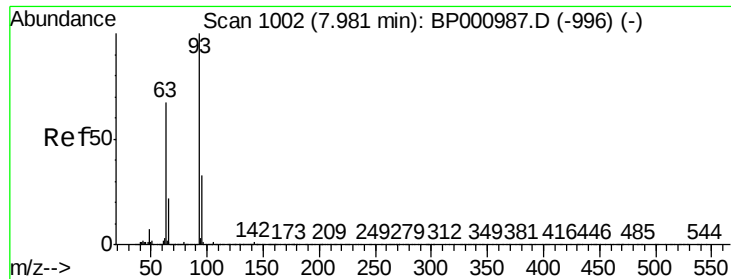
Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	6.7	46.7
66	39.3	18.6	58.6





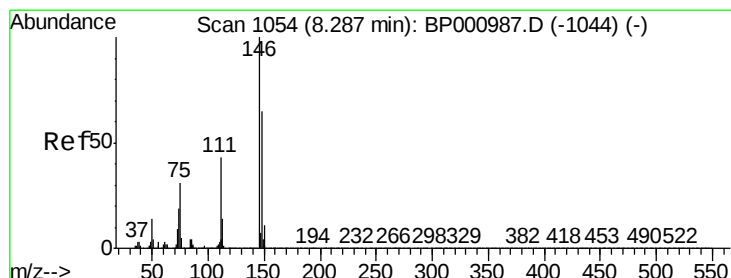
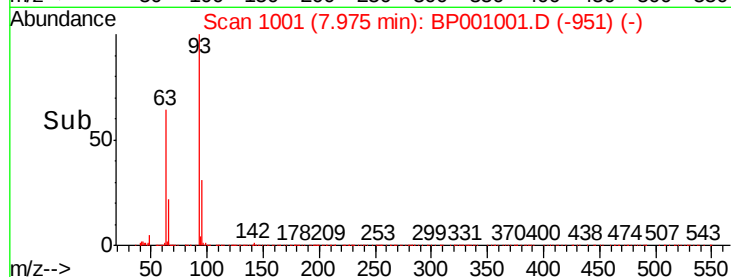
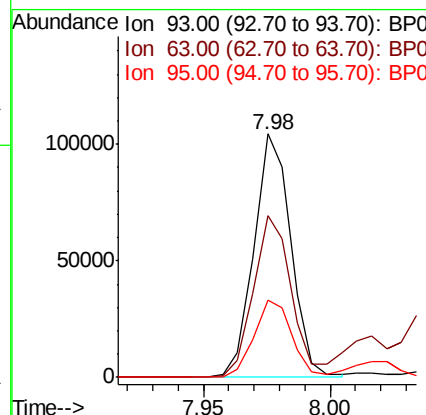
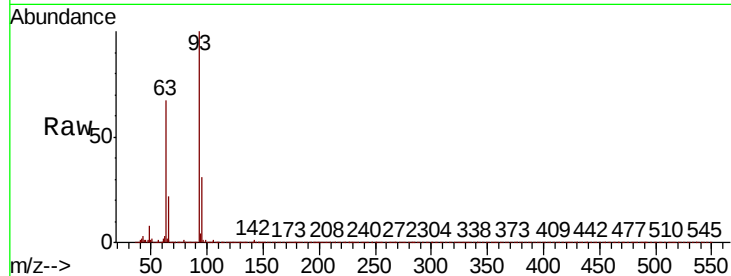
#11
bis(2-Chloroethyl)ether
Concen: 7.831 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		106236		
63	66.7	47.4	87.4		
95	31.5	12.6	52.6		

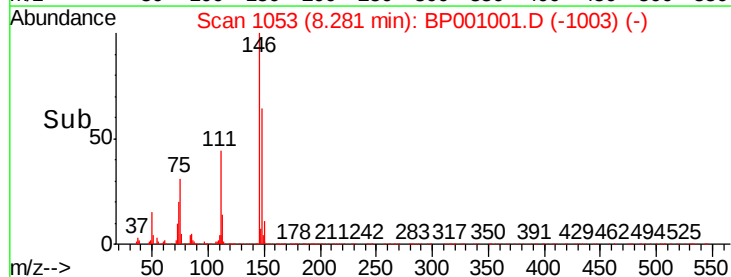
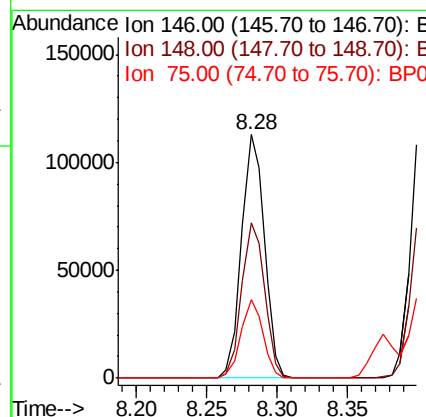
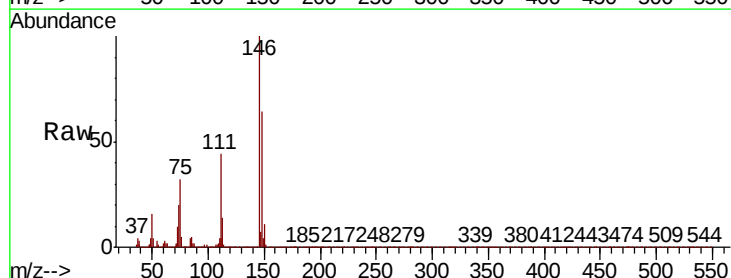
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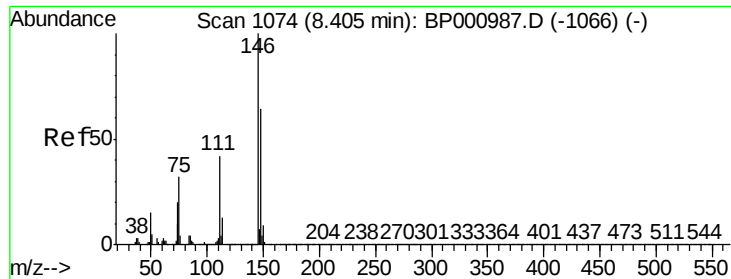
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#12
1,3-Dichlorobenzene
Concen: 7.635 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		127979		
148	63.5	52.3	78.5		
75	32.0	24.6	37.0		





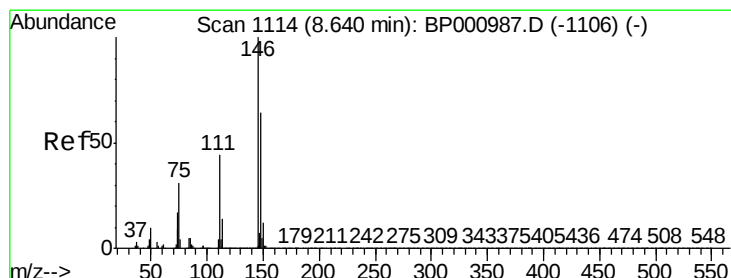
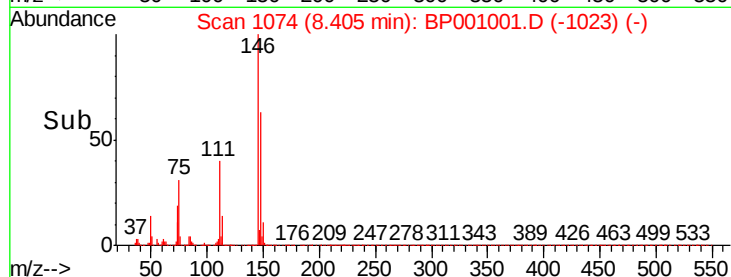
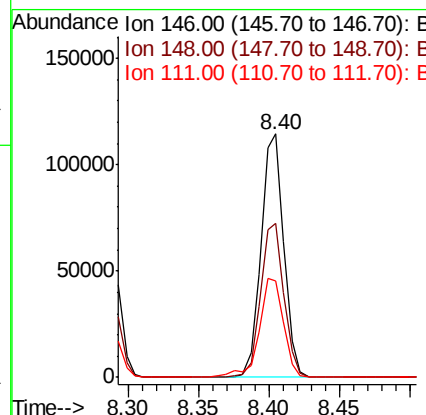
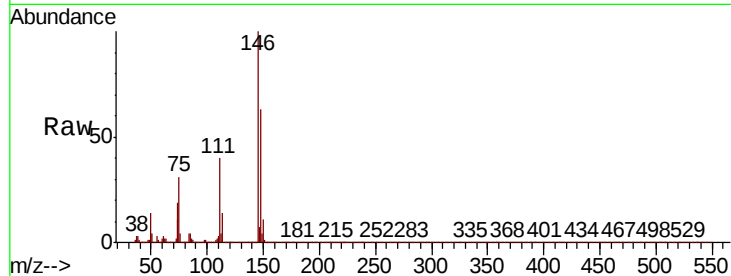
#13
1,4-Dichlorobenzene
Concen: 7.685 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	39.8	33.8	50.6

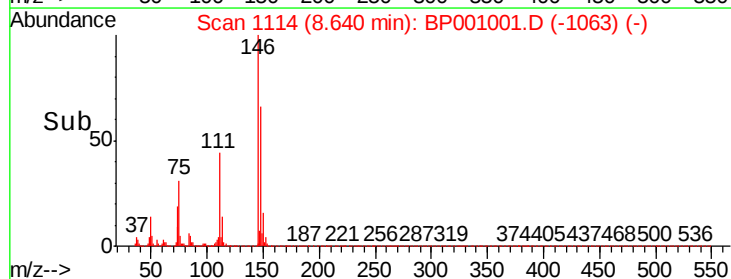
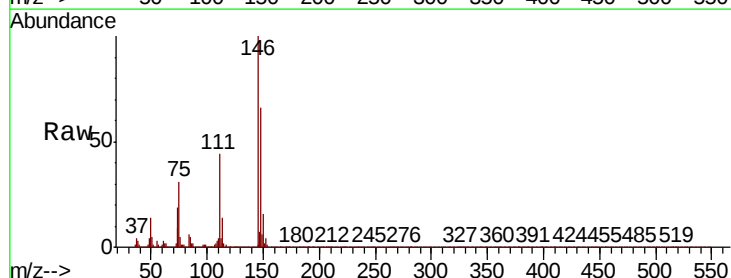
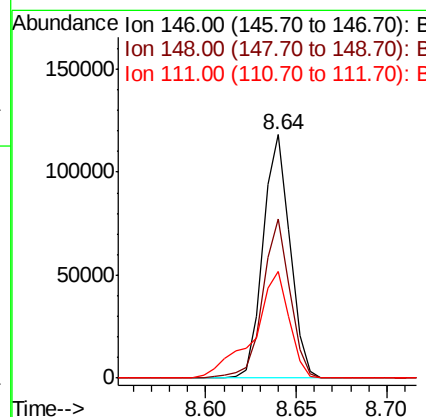
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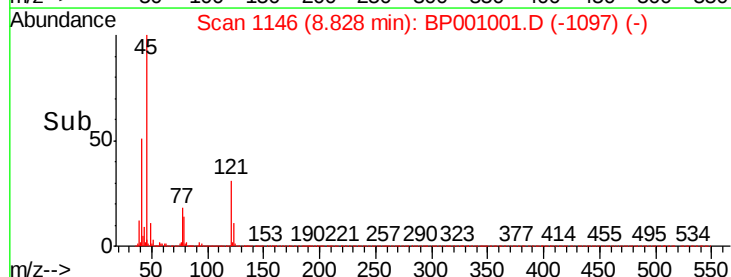
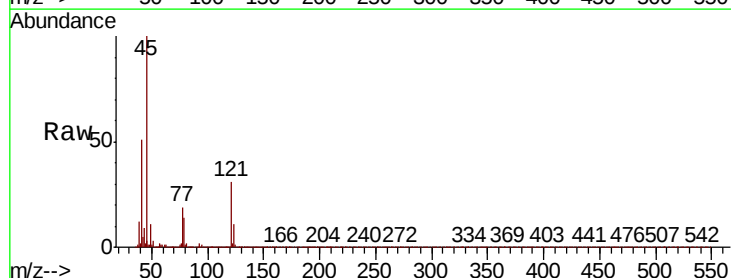
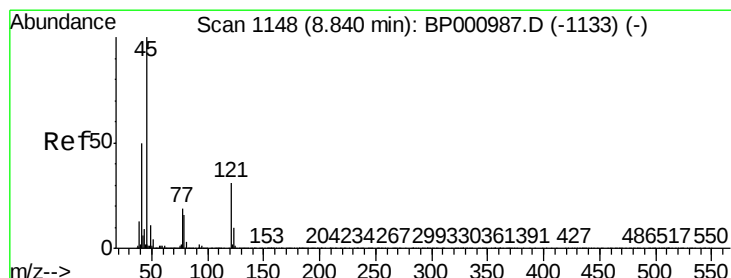
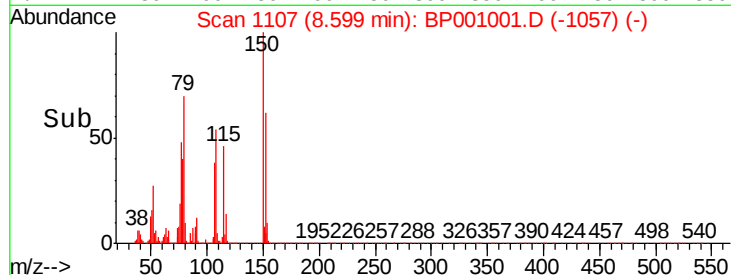
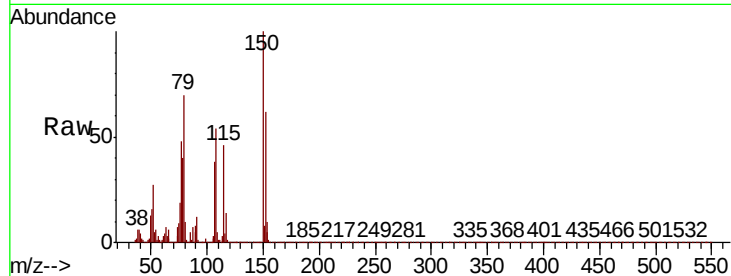
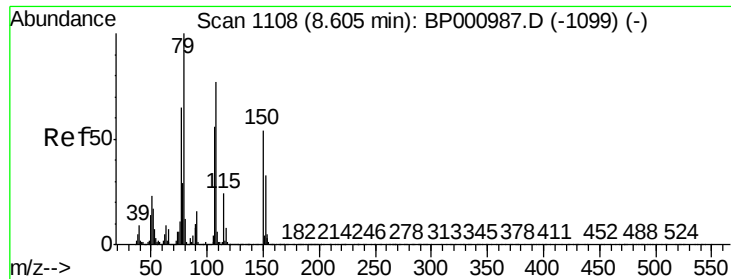
Sohil
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#14
1,2-Dichlorobenzene
Concen: 7.767 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
111	43.7	35.6	53.4





#15

Benzyl Alcohol

Concen: 9.661 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tot Ion:	79	Resp:	117292
Ion Ratio	Lower	Upper	
79	100		
108	77.8	62.0	93.0
77	68.7	51.9	77.9

Instrument :

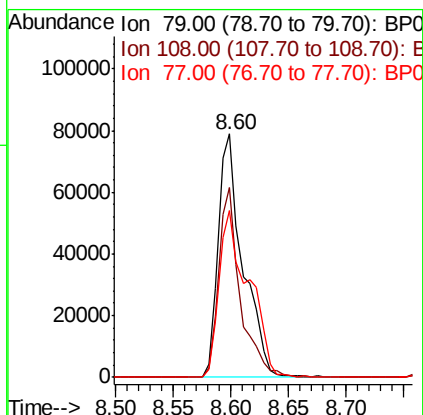
BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.460 ng

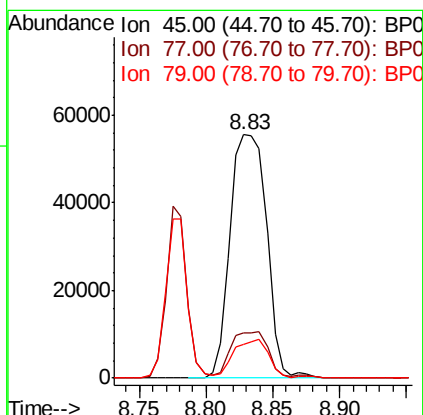
RT: 8.83 min Scan# 1146

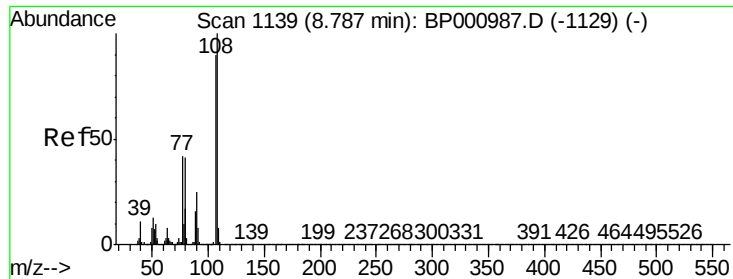
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	45	Resp:	105695
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	39.1
79	13.7	0.0	35.9





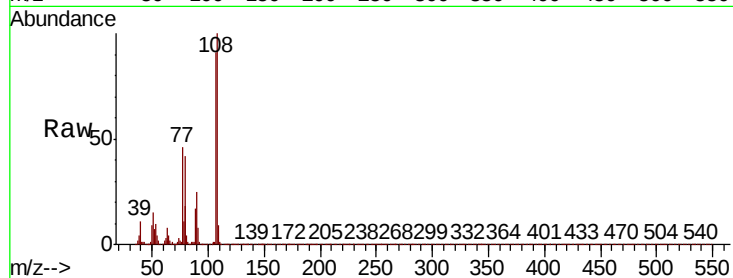
#17
2-Methylphenol
Concen: 7.769 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	89.3	133.9	
77	50.2	37.2	55.8	
79	46.4	37.0	55.4	

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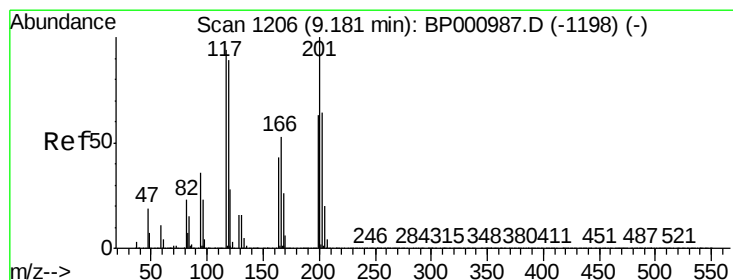
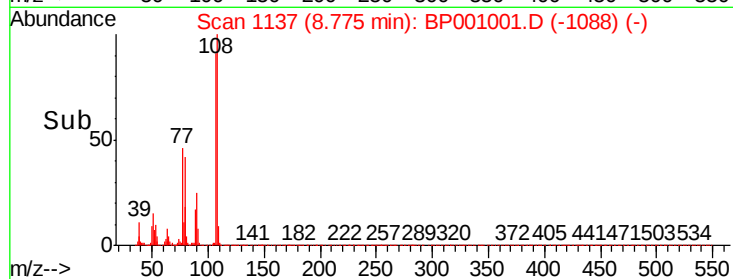
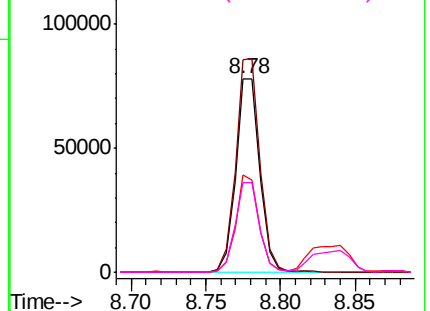
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

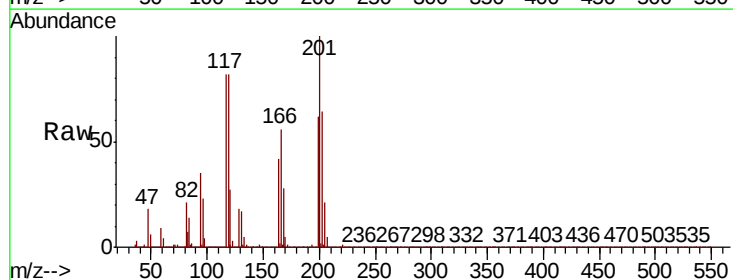
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 7.214 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.1	75.5	113.3	
201	122.3	84.9	127.3	

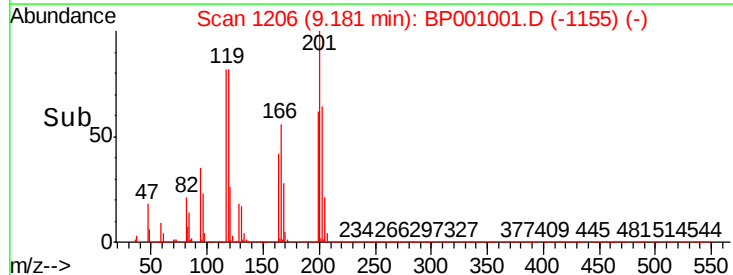
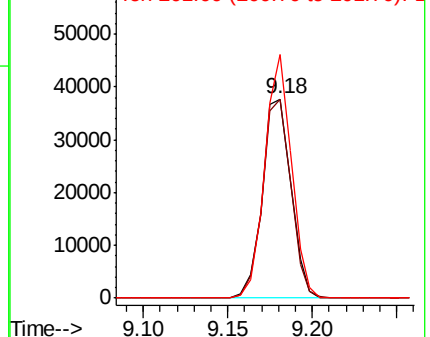


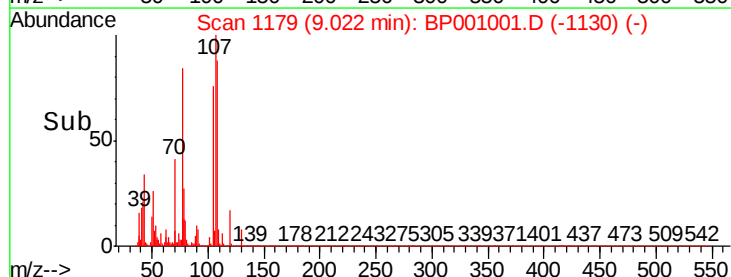
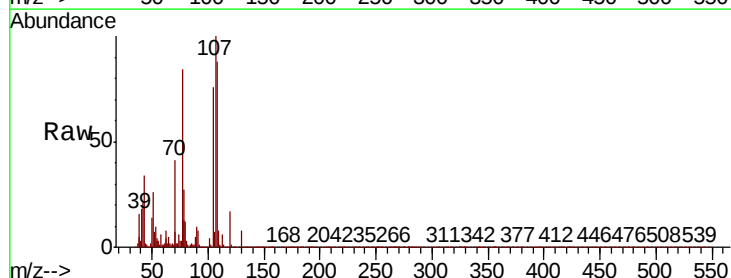
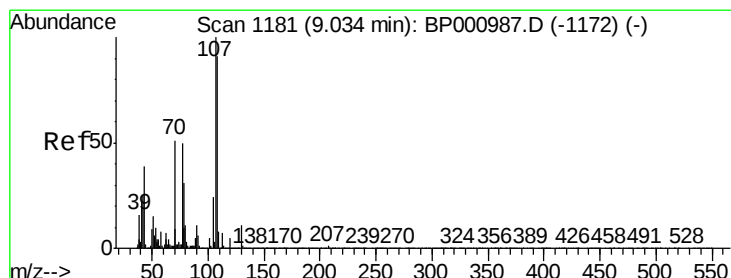
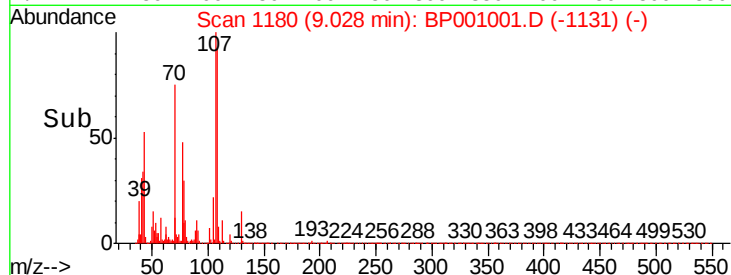
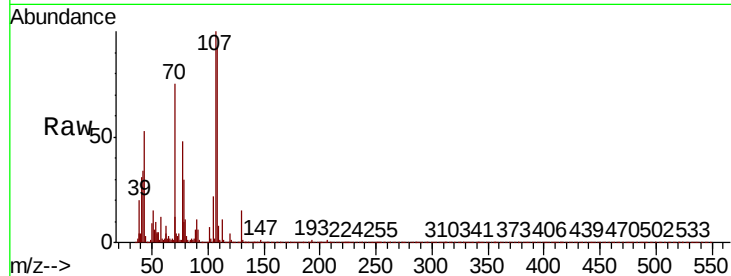
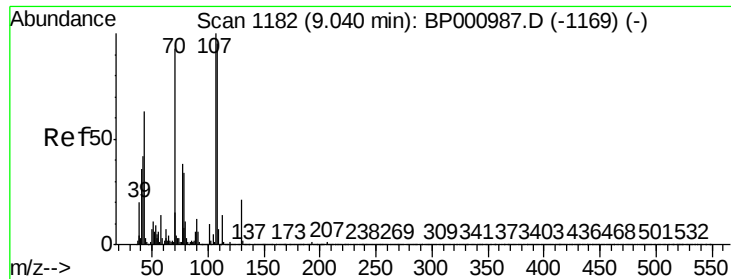
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 7.922 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BP001001.D

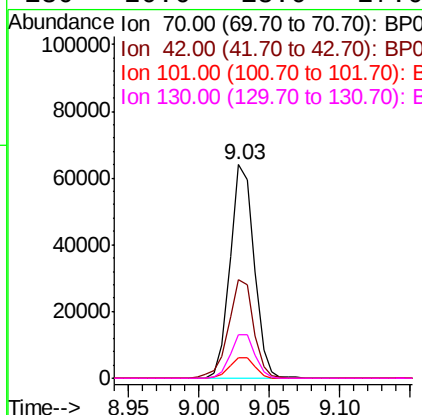
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.9	36.3	54.5
101	9.6	8.7	13.1
130	20.6	18.0	27.0

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#20

3+4-Methylphenols

Concen: 8.096 ng m

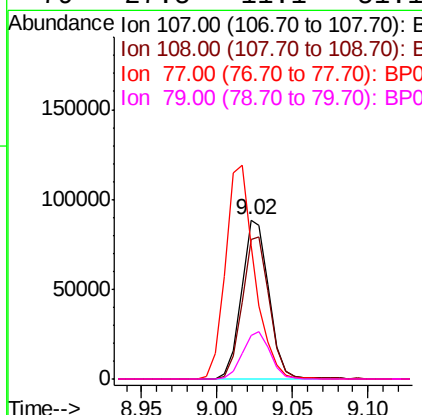
RT: 9.02 min Scan# 1179

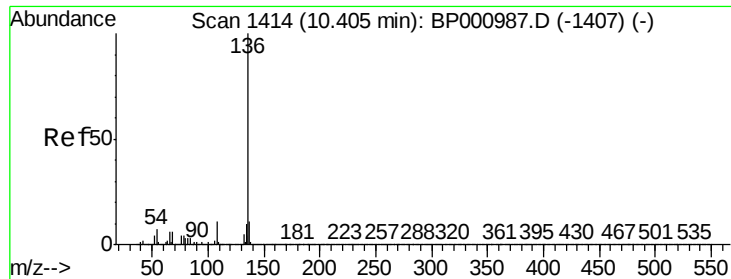
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.1	111.1
77	83.9	29.8	69.8#
79	27.5	11.1	51.1





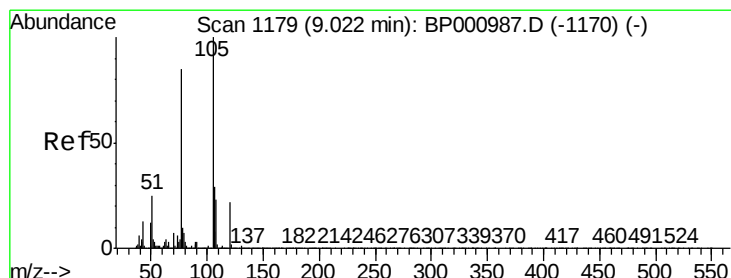
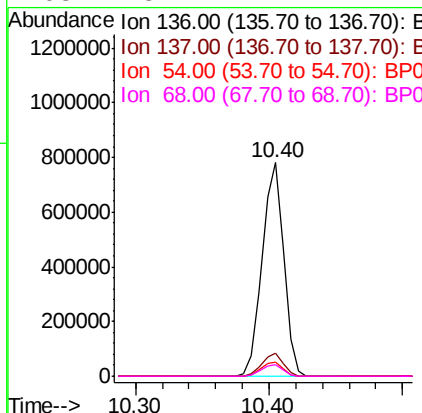
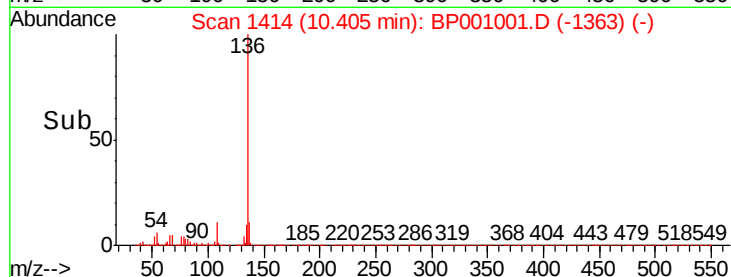
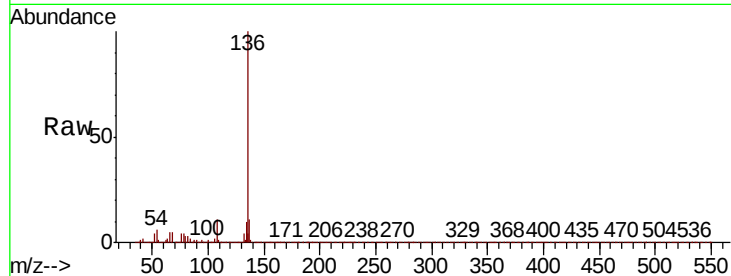
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		866874		
137	11.1		9.0	13.6	
54	6.4		5.4	8.2	
68	5.2		4.7	7.1	

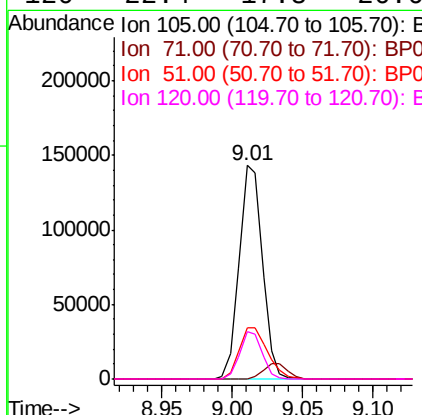
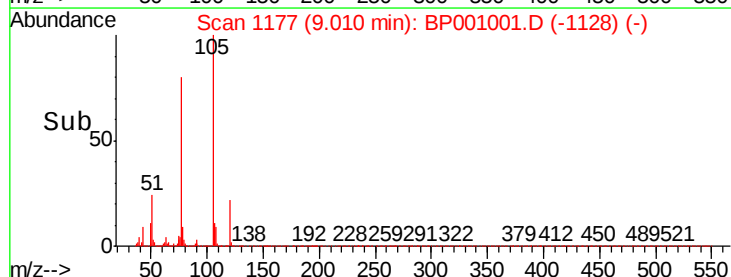
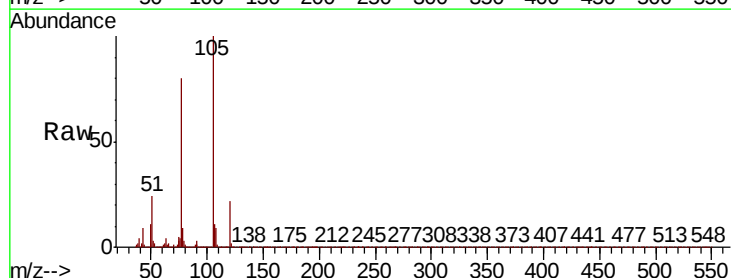
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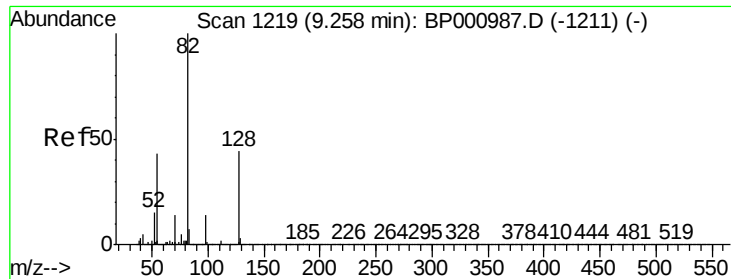
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#22
Acetophenone
Concen: 7.335 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		164224		
71	0.3		1.0	1.4#	
51	23.8		19.9	29.9	
120	22.4		17.8	26.6	





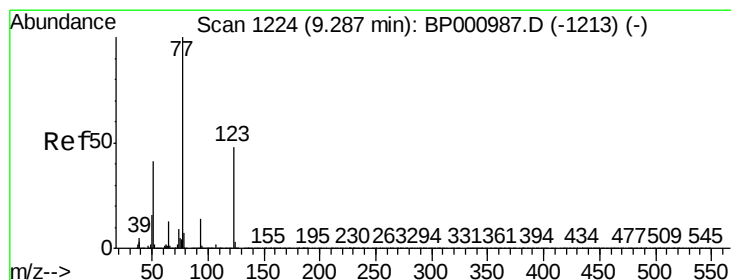
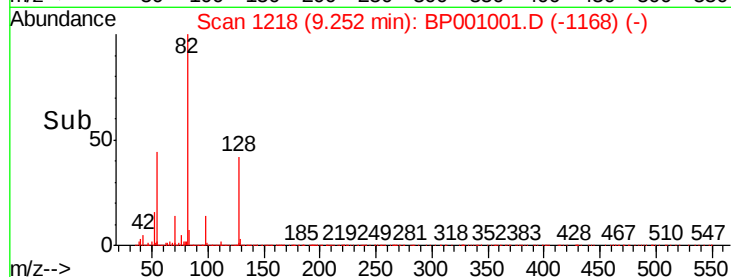
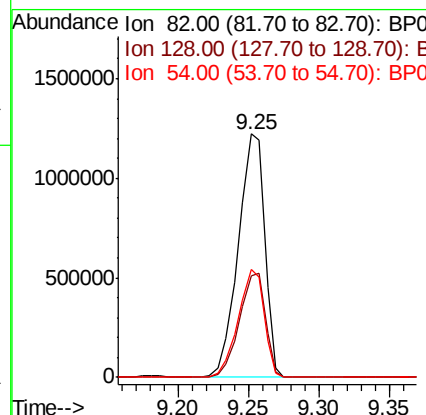
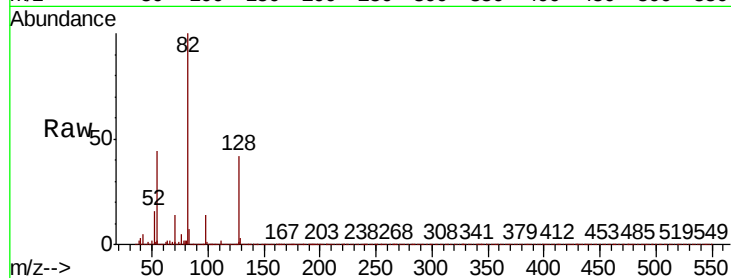
#23
Nitrobenzene-d5
Concen: 101.823 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	82	Resp	1595684
Ion Ratio	100	Lower	Upper
82	100		
128	41.9	35.3	52.9
54	44.2	34.3	51.5

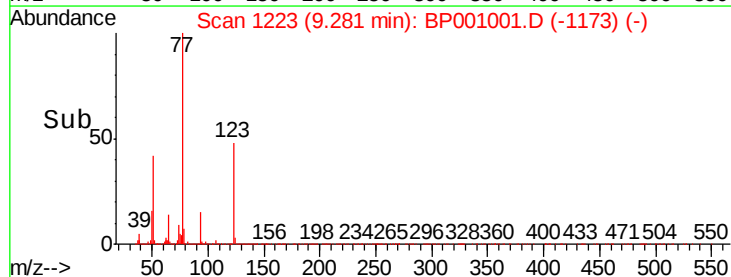
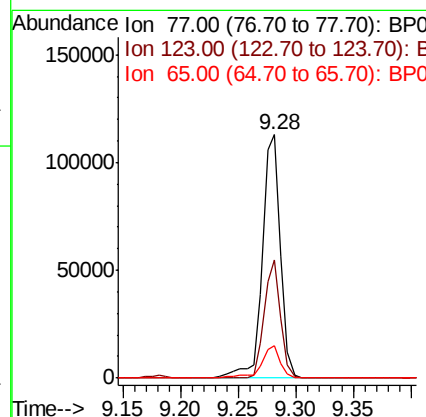
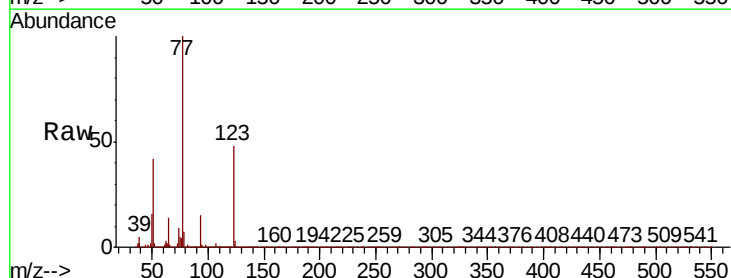
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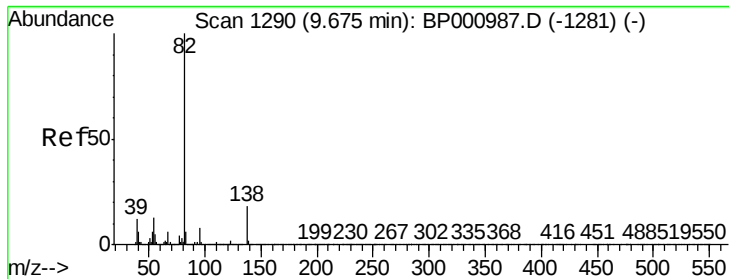
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#24
Nitrobenzene
Concen: 7.821 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	77	Resp	122976
Ion Ratio	100	Lower	Upper
77	100		
123	48.3	38.1	57.1
65	13.6	10.2	15.2





#25

Isophorone

Concen: 7.374 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

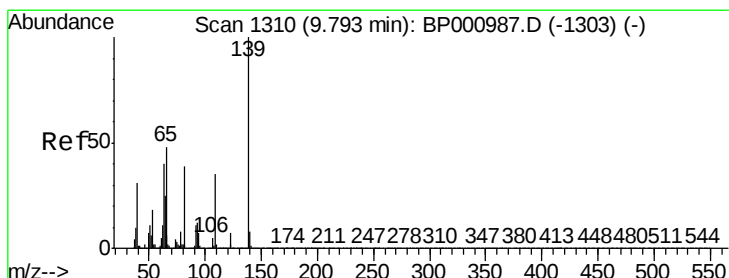
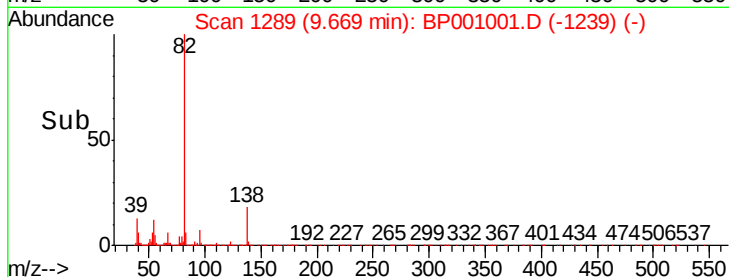
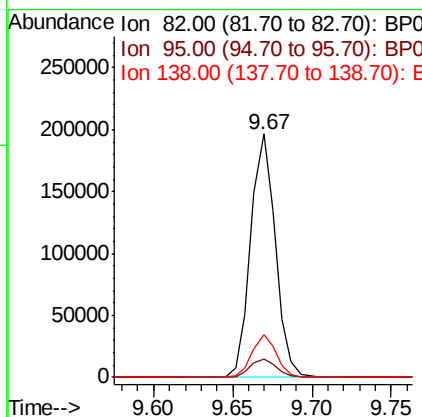
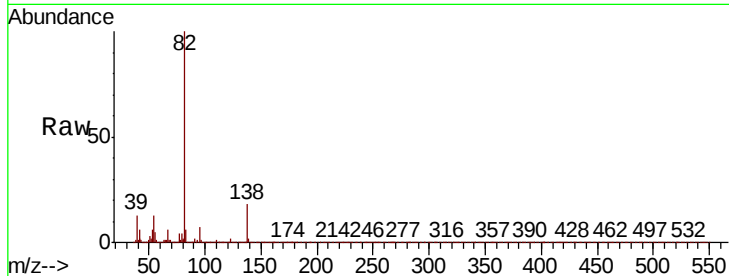
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	82	Resp:	212713
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.4
138	17.7	14.2	21.4

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#26

2-Nitrophenol

Concen: 5.916 ng

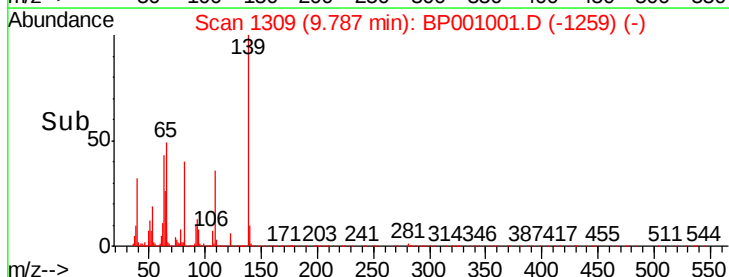
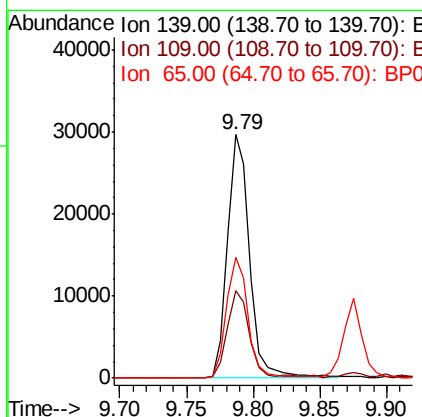
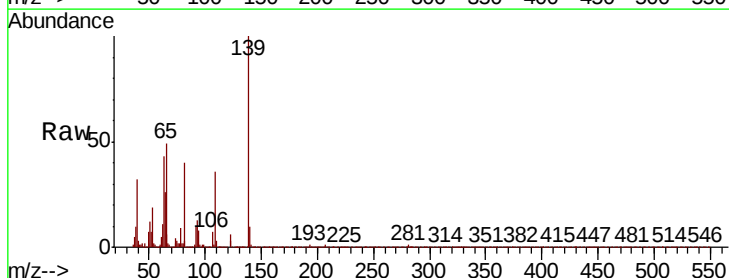
RT: 9.79 min Scan# 1309

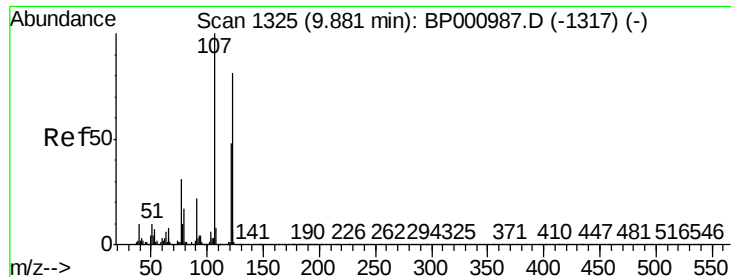
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	139	Resp:	34763
Ion Ratio	Lower	Upper	
139	100		
109	35.9	27.7	41.5
65	49.4	38.2	57.4





#27

2,4-Dimethylphenol

Concen: 8.382 ng

RT: 9.88 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

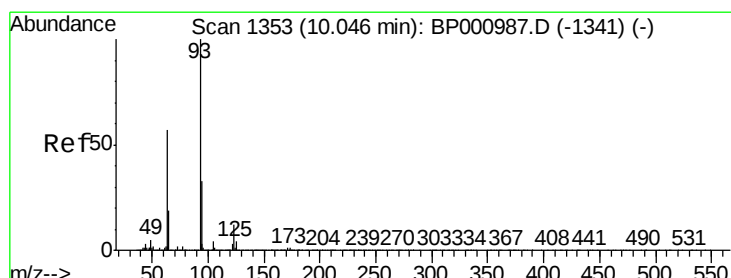
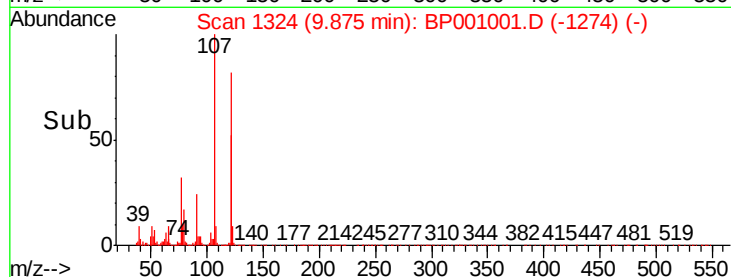
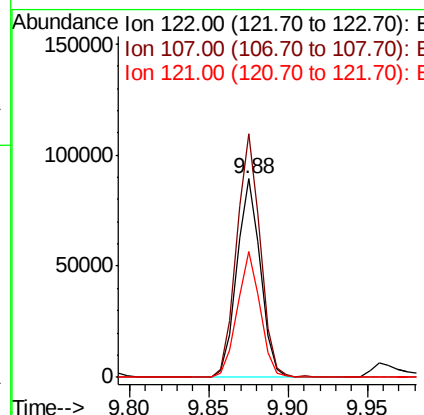
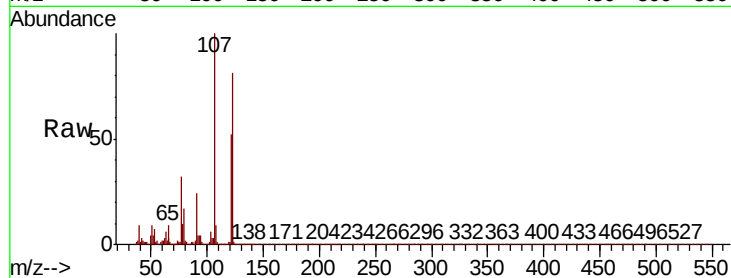
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
122	100	92239		
107	122.7	99.3	148.9	
121	63.2	47.9	71.9	

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#28

bis(2-Chloroethoxy)methane

Concen: 7.104 ng

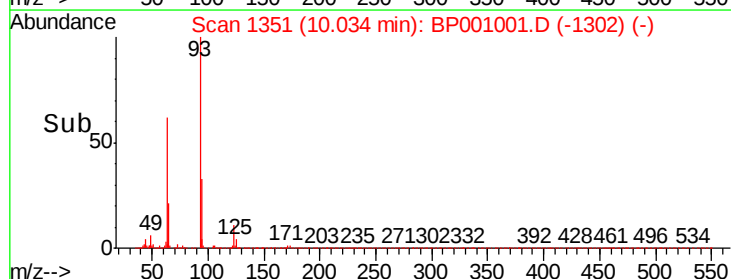
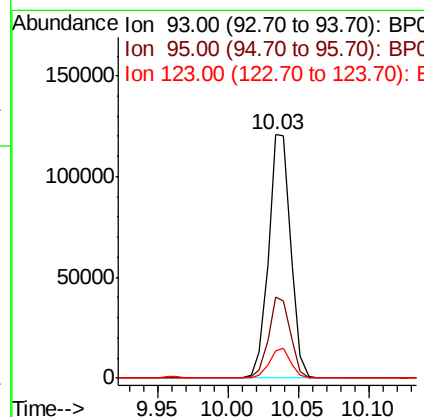
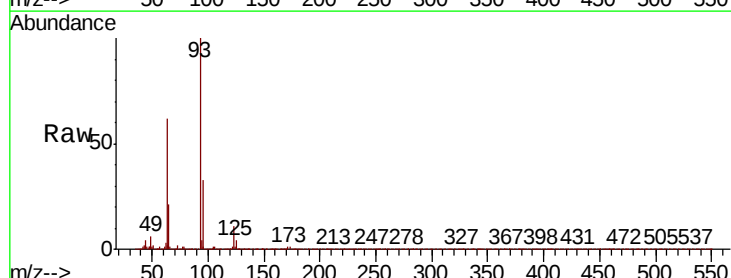
RT: 10.03 min Scan# 1351

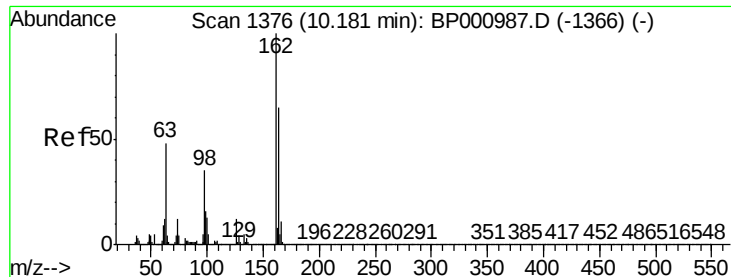
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133983		
95	33.2	26.1	39.1	
123	11.1	9.6	14.4	





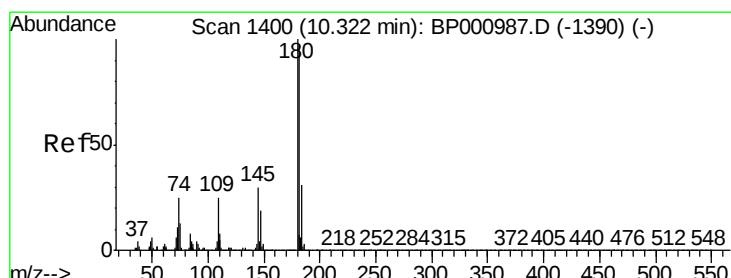
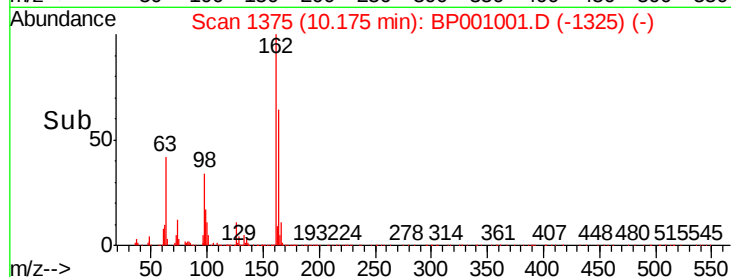
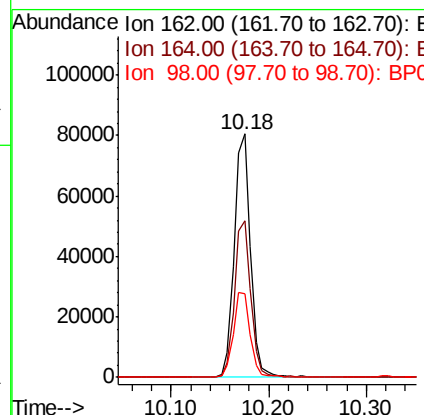
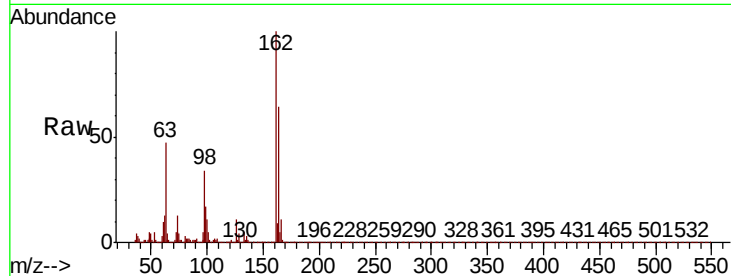
#29
 2,4-Dichlorophenol
 Concen: 7.035 ng
 RT: 10.18 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion:	162	Resp:	93438
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.5	84.5
98	34.4	15.2	55.2

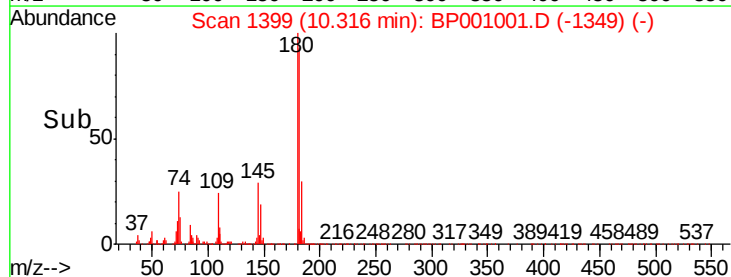
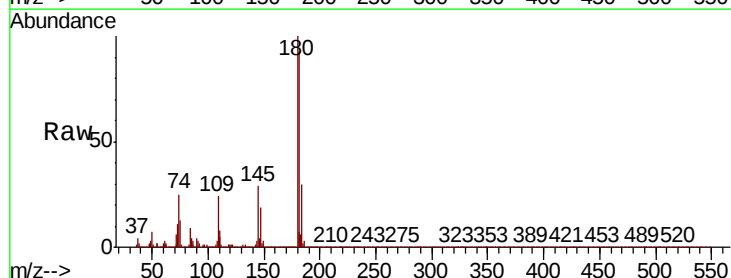
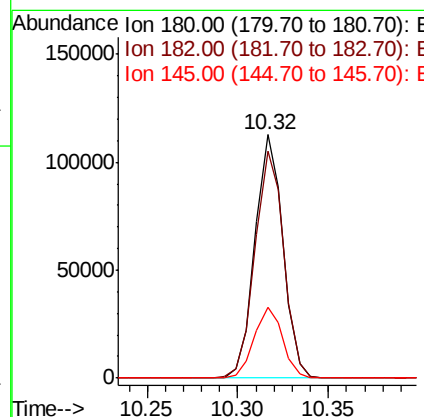
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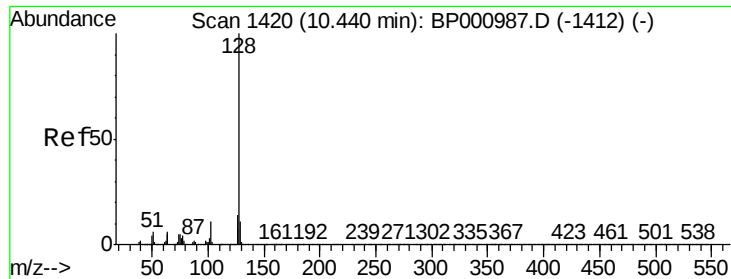
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#30
 1,2,4-Trichlorobenzene
 Concen: 7.411 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion:	180	Resp:	120914
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.8	116.6
145	29.1	24.2	36.4





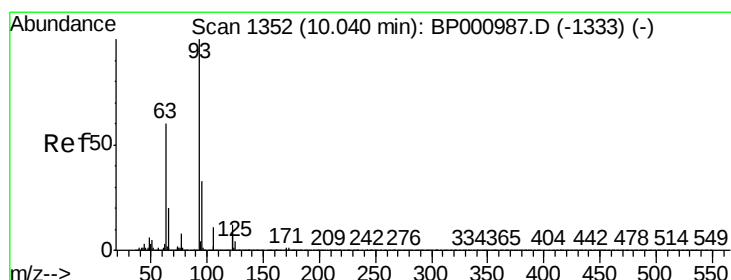
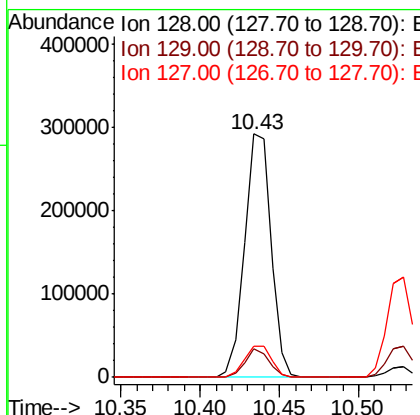
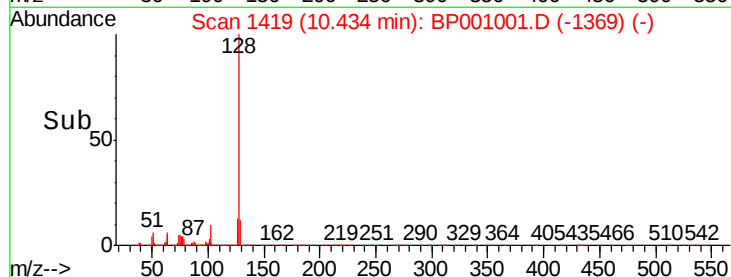
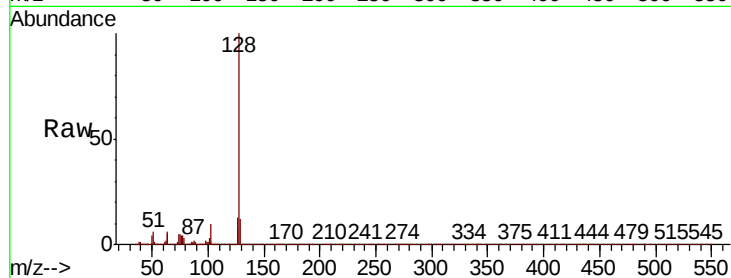
#31
Naphthalene
Concen: 7.810 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	12.9	10.8	16.2

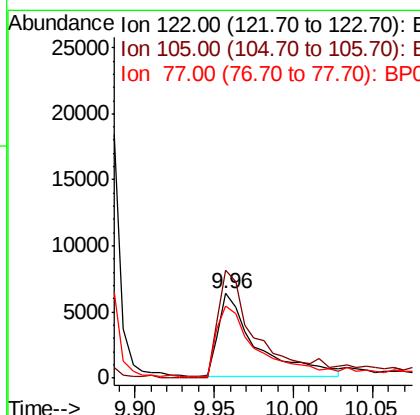
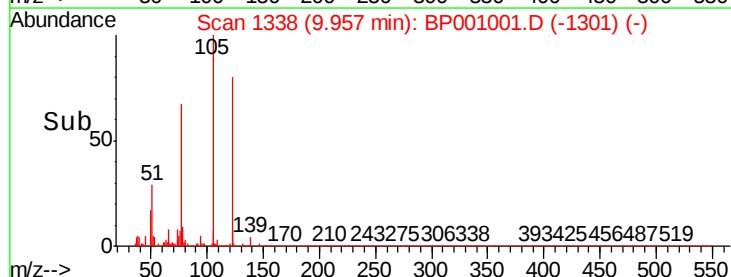
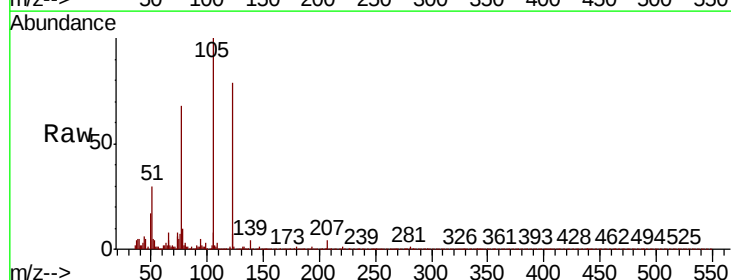
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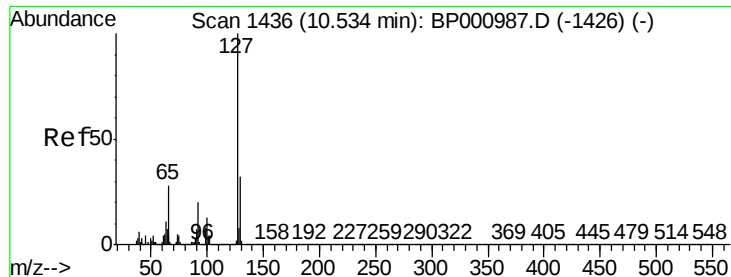
Sohil
11/8/2019 3:33:49 PM



#32
Benzoic acid
Concen: 1.755 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	110.5	150.5
77	85.7	77.9	117.9





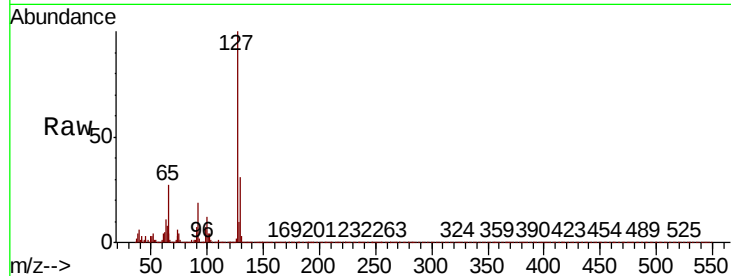
#33
4-Chloroaniline
Concen: 7.227 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	26.6	22.7	34.1
92	19.0	15.8	23.6

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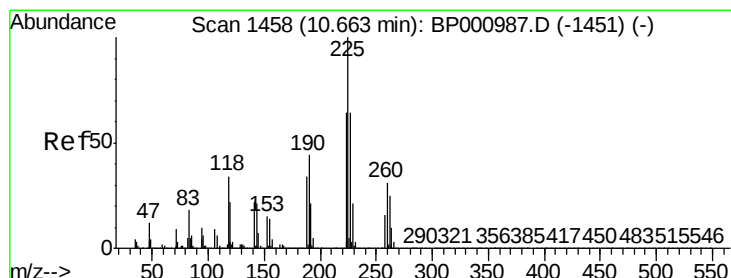
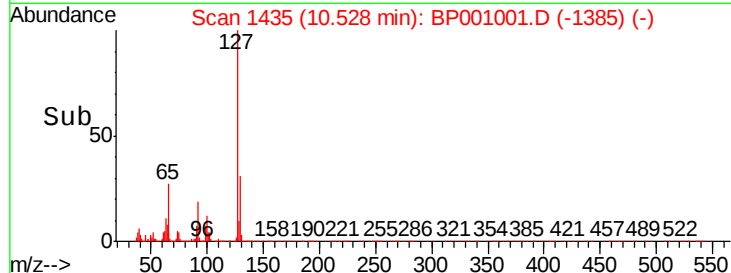
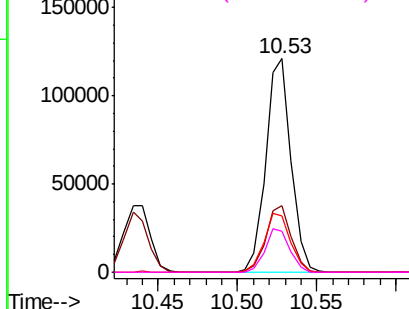
Abundance

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): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 6.938 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

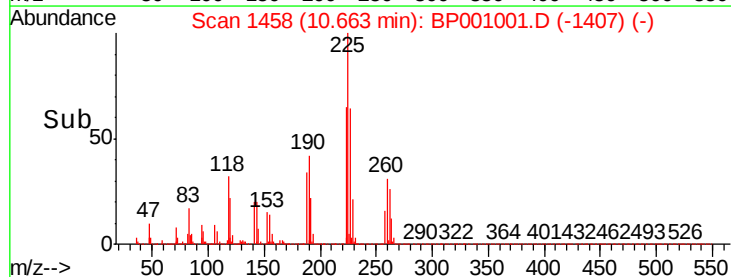
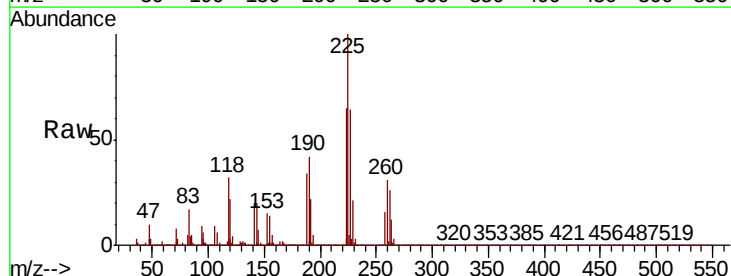
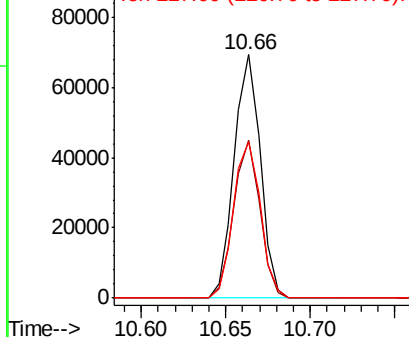
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.1	76.7
227	64.1	51.4	77.2

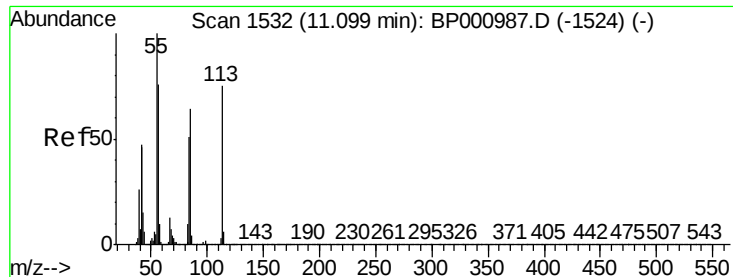
Abundance

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: 6.320 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.05 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

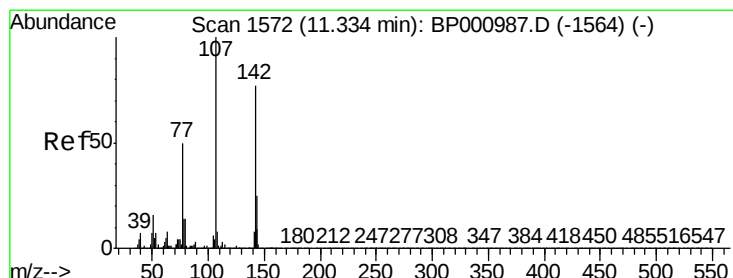
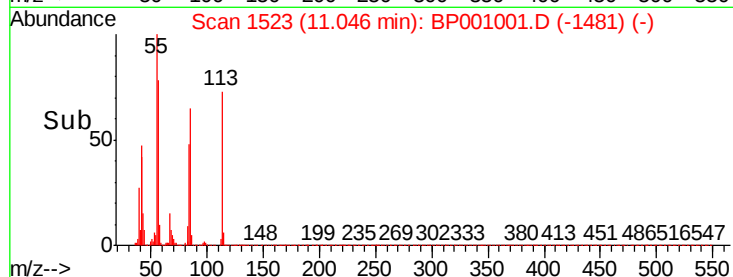
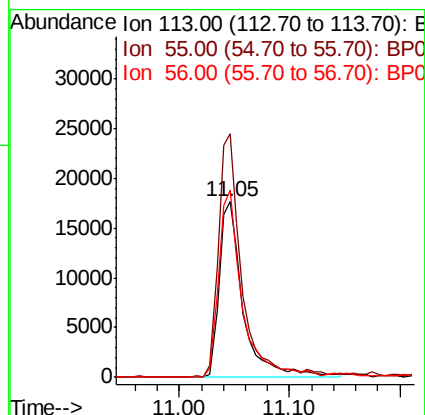
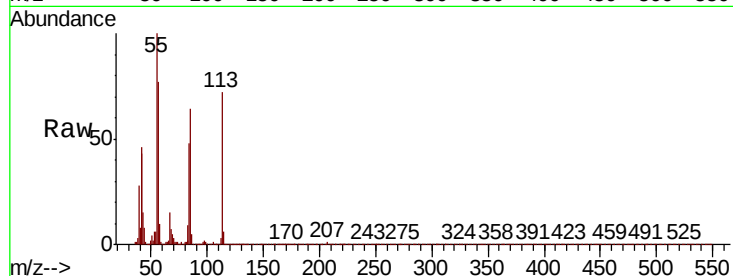
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	113	Resp:	26492
Ion Ratio	Lower	Upper	
113	100		
55	138.6	114.2	154.2
56	106.9	81.9	121.9

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#36

4-Chloro-3-methylphenol

Concen: 7.055 ng

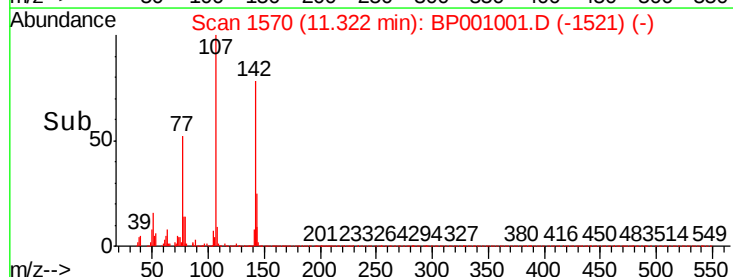
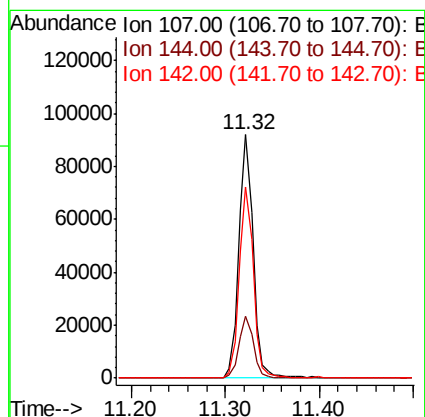
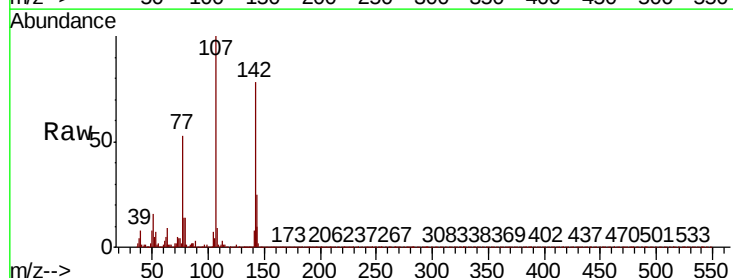
RT: 11.32 min Scan# 1570

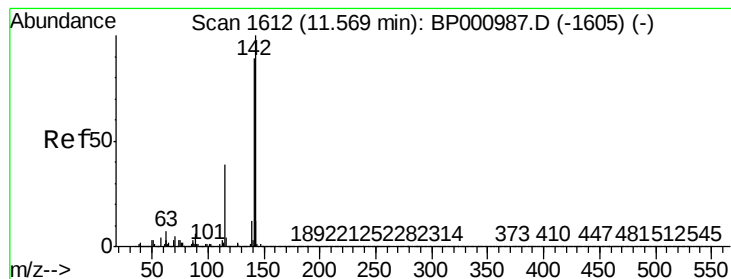
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	107	Resp:	97297
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.0	30.0
142	78.3	61.9	92.9





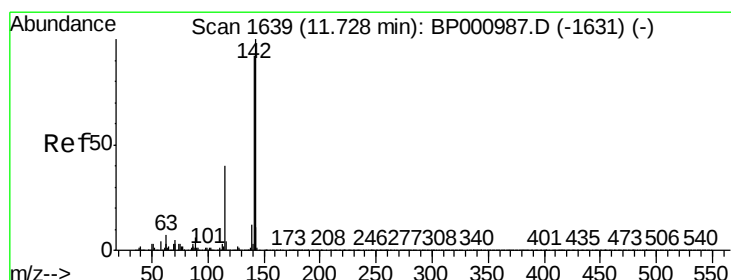
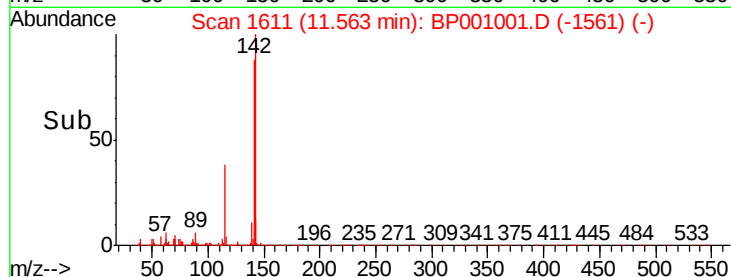
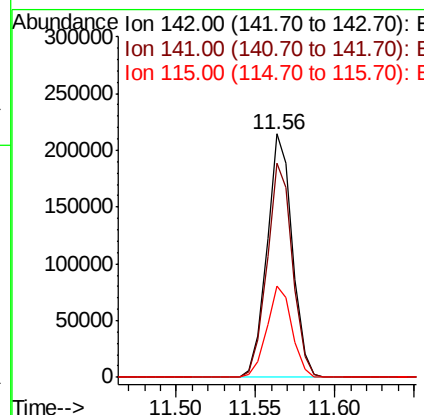
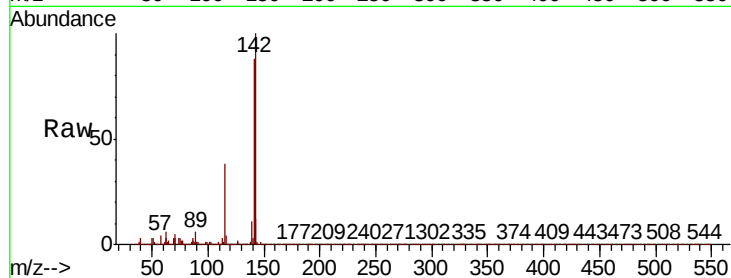
#37
2-Methylnaphthalene
Concen: 7.896 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
142	100	239358		
141	88.0	71.5	107.3	
115	37.8	30.8	46.2	

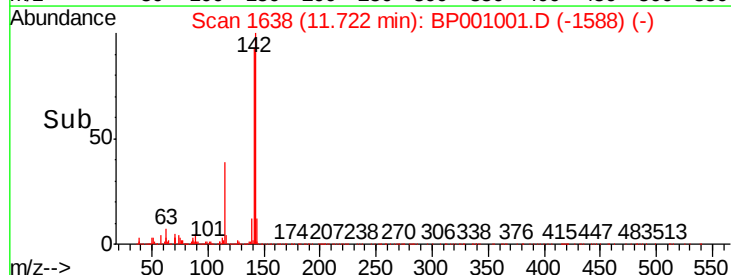
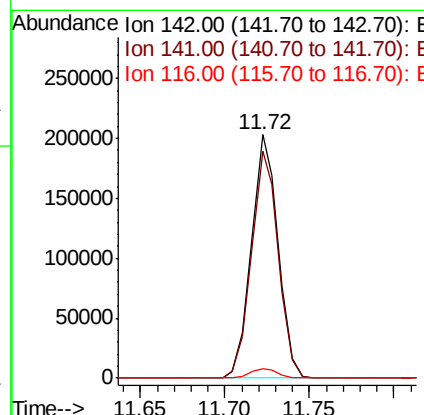
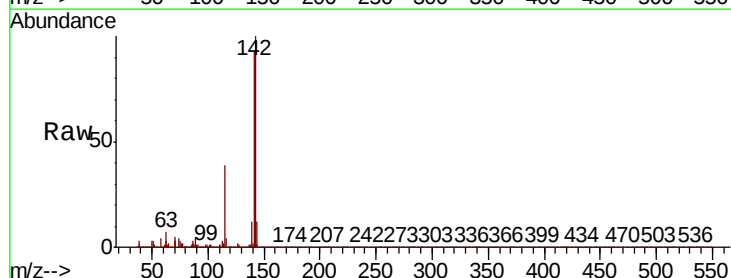
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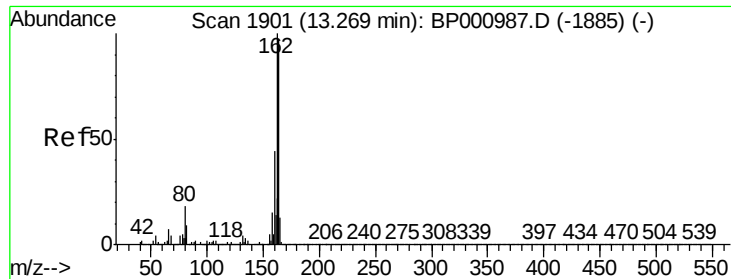
Sohil
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#38
1-Methylnaphthalene
Concen: 7.804 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	223534		
141	93.3	73.9	110.9	
116	4.0	3.4	5.0	





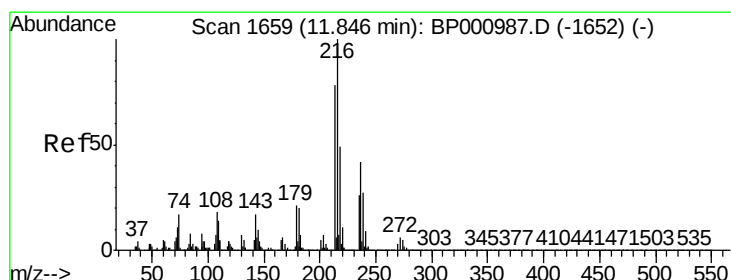
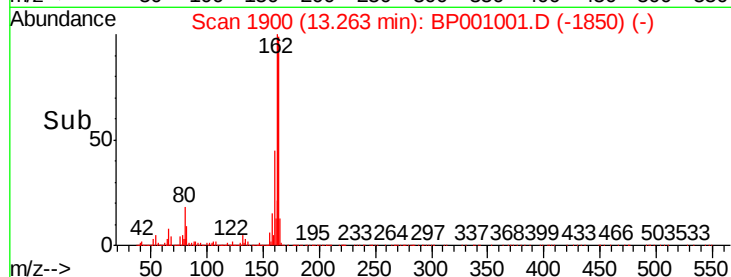
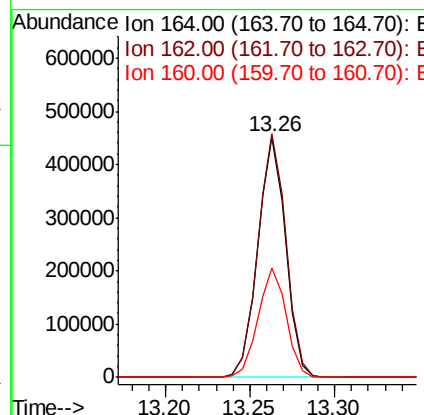
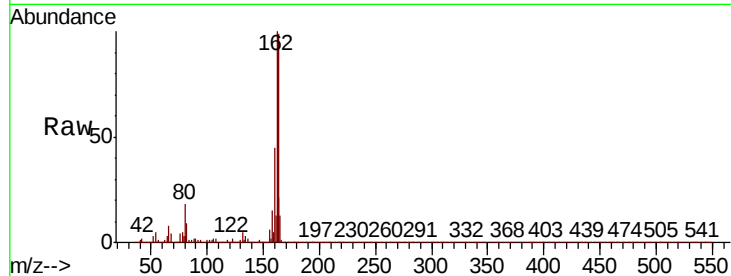
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	45.3	36.5	54.7

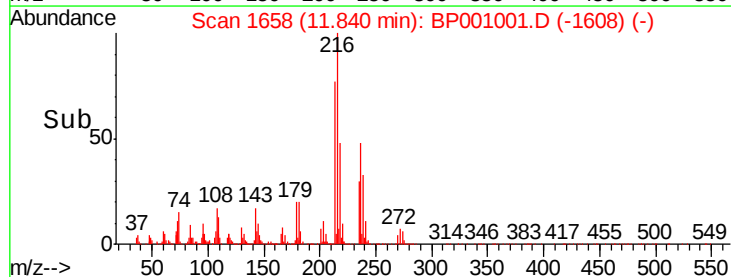
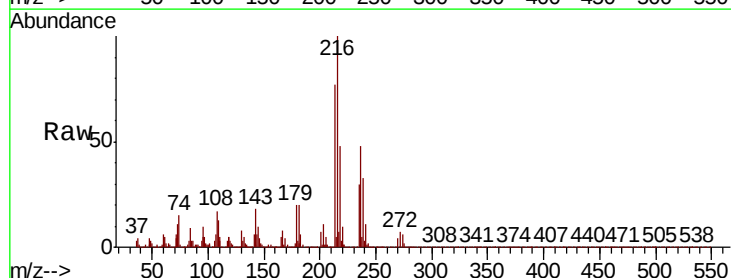
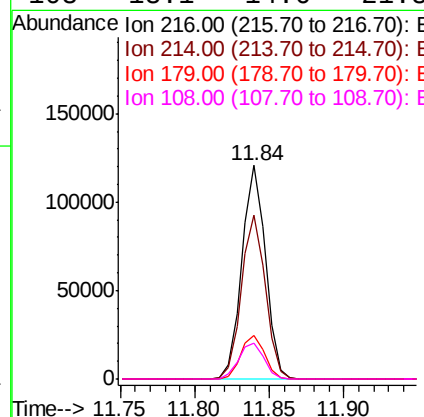
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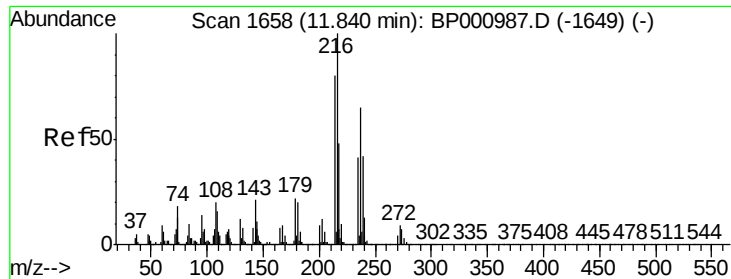
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.744 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	20.7	16.8	25.2
108	18.1	14.6	21.8





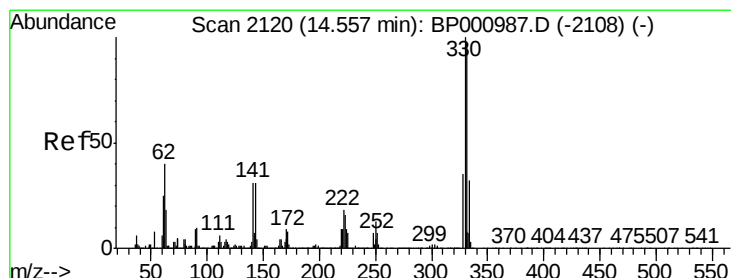
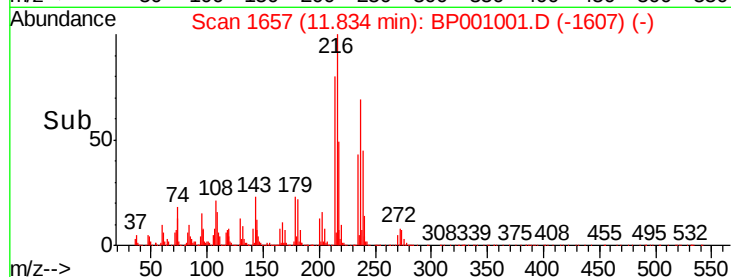
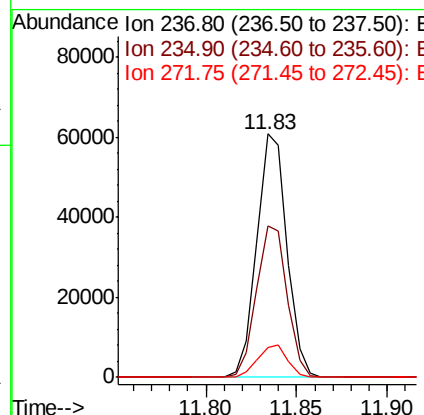
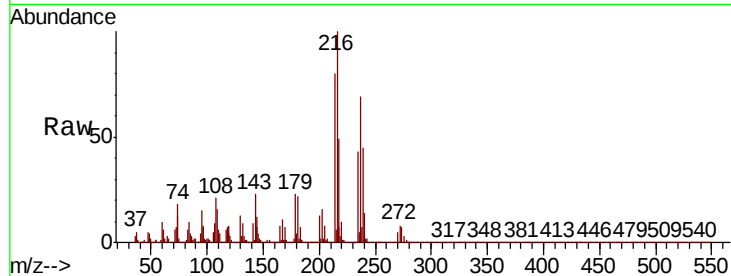
#41
Hexachlorocyclopentadiene
Concen: 8.149 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	43.1	83.1
272	12.2	0.0	33.1

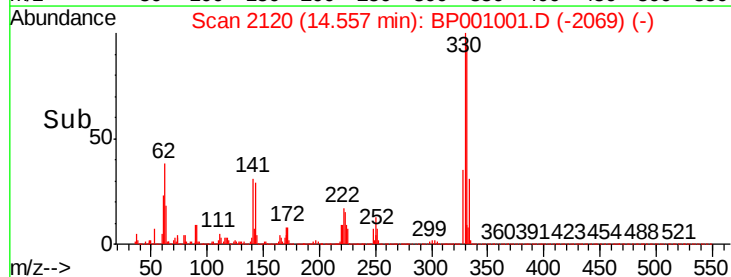
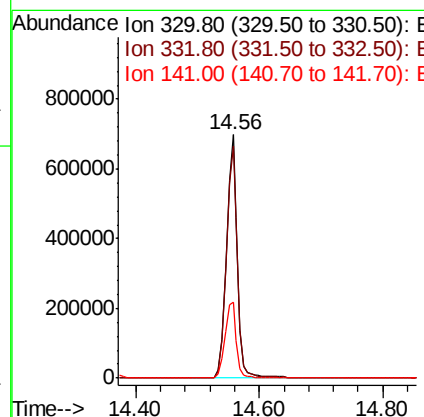
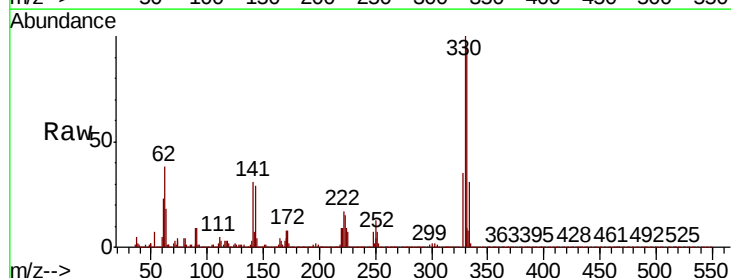
Manual Integrations
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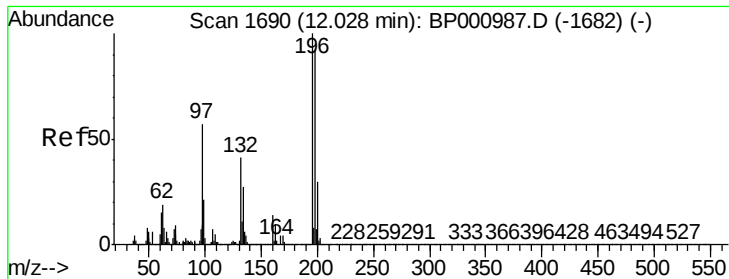
Sohil
11/8/2019 3:33:49 PM



#42
2,4,6-Tribromophenol
Concen: 140.392 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	78.3	117.5
141	32.6	25.0	37.4





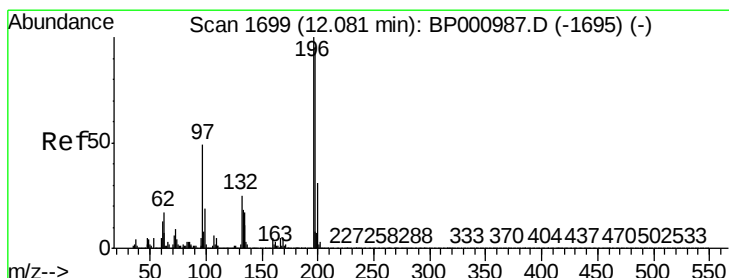
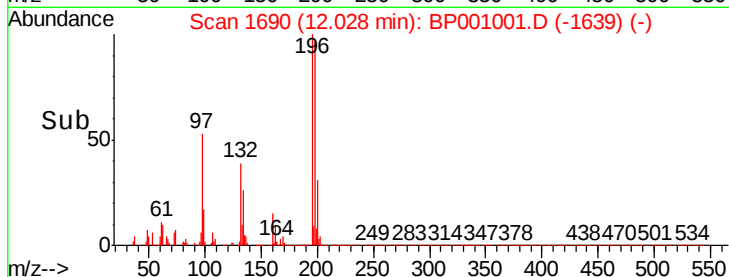
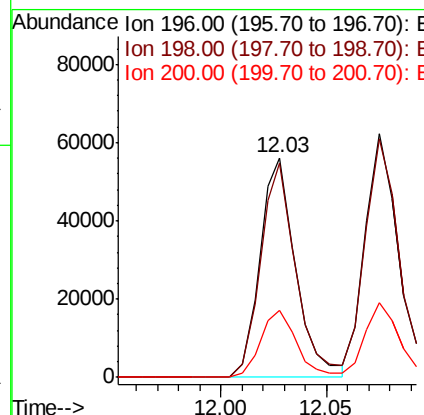
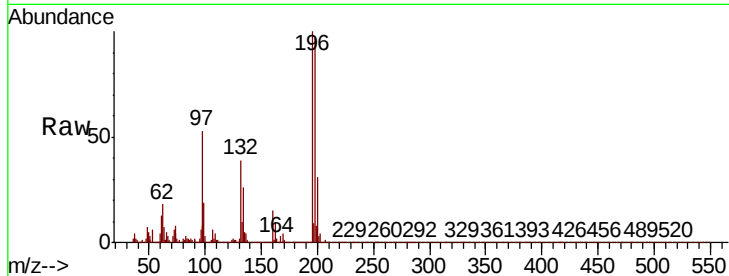
#43
 2,4,6-Trichlorophenol
 Concen: 6.368 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.0	111.0
200	30.7	24.2	36.4

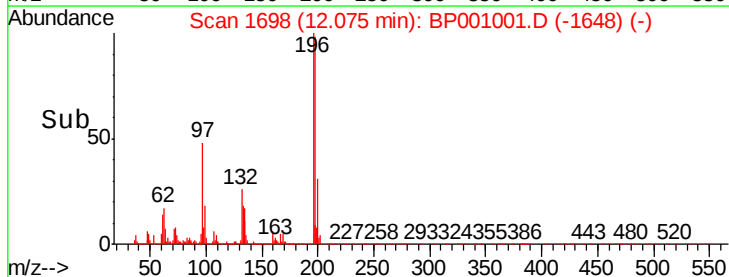
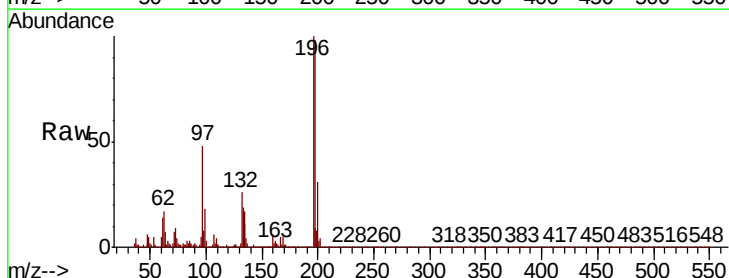
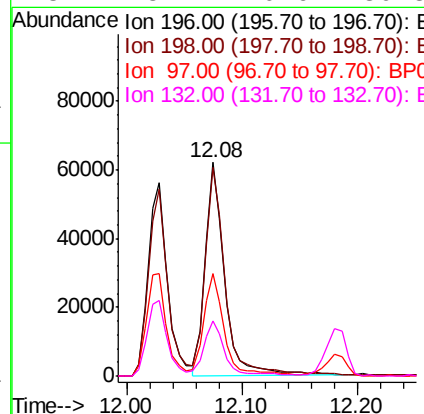
Manual Integrations
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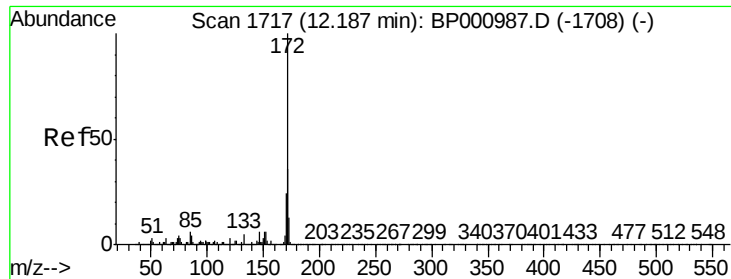
Sohil
 11/8/2019 3:33:49 PM



#44
 2,4,5-Trichlorophenol
 Concen: 6.639 ng
 RT: 12.08 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.3	114.5
97	48.0	39.1	58.7
132	25.7	20.6	30.8





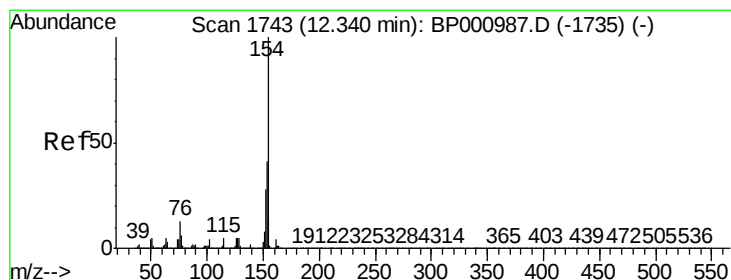
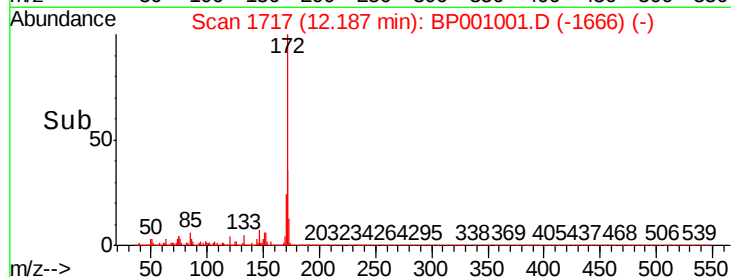
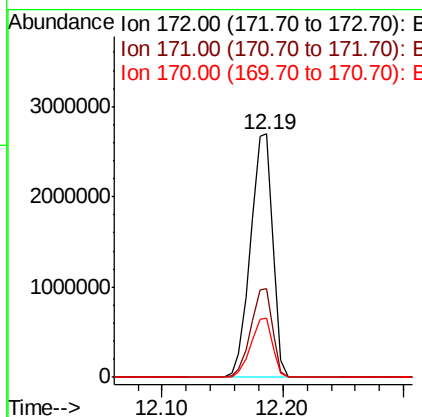
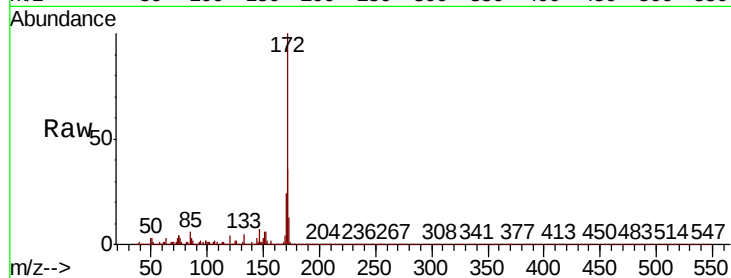
#45
2-Fluorobiphenyl
Concen: 100.776 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.1	18.9	28.3

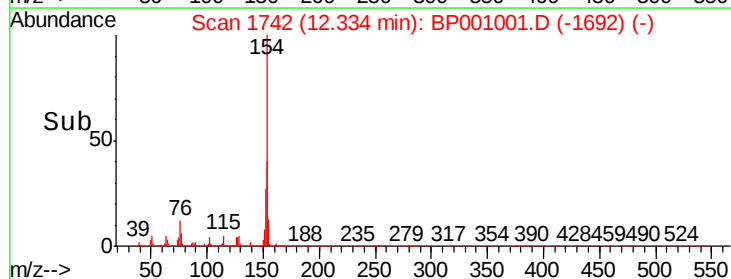
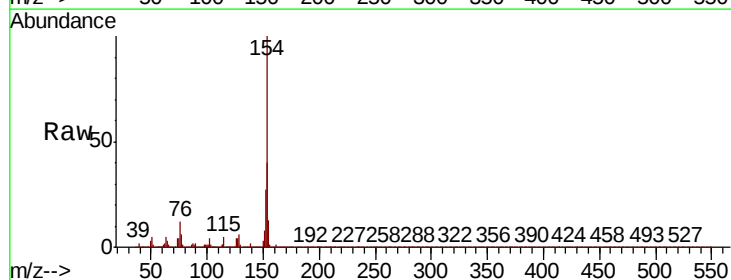
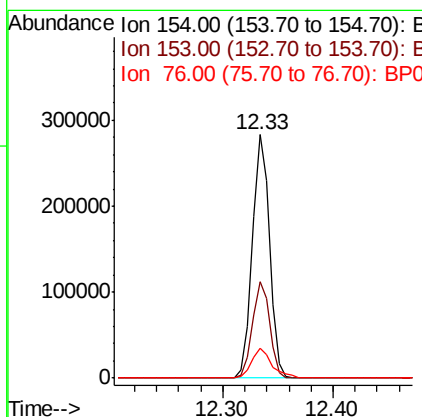
Manual Integrations
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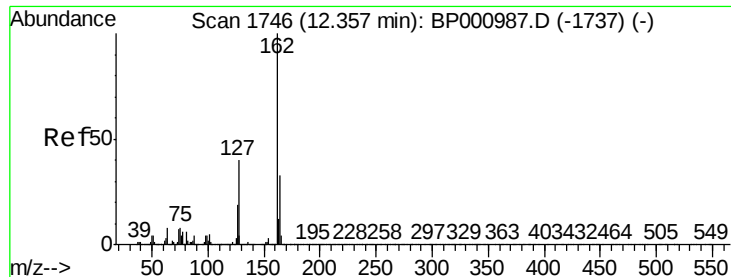
Sohil
11/8/2019 3:33:49 PM



#46
1,1'-Biphenyl
Concen: 7.995 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.9	60.9
76	12.3	0.0	32.5





#47

2-Chloronaphthalene

Concen: 7.550 ng

RT: 12.36 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

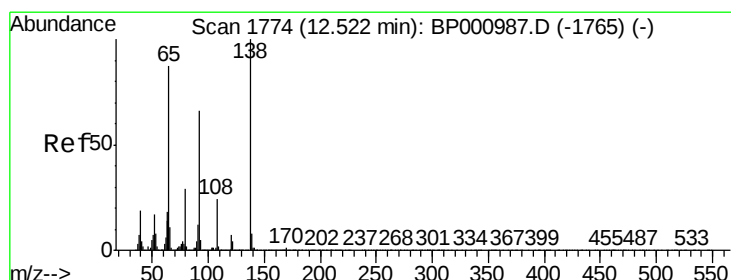
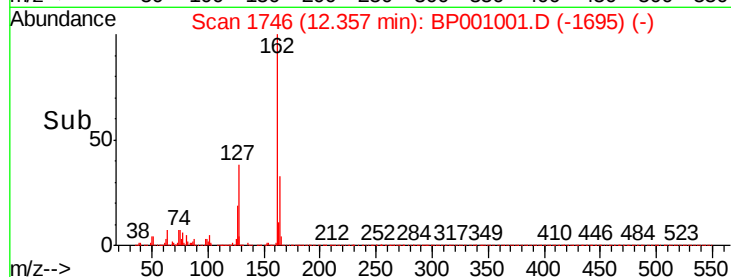
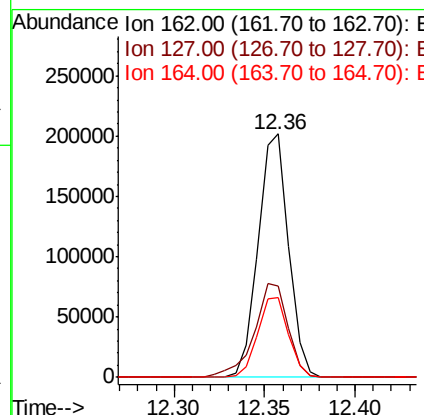
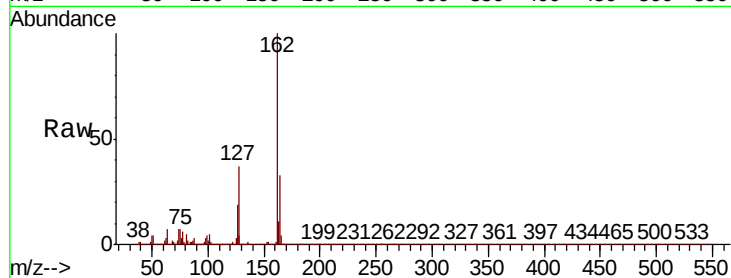
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	162	Resp:	234750
Ion Ratio	Lower	Upper	
162	100		
127	37.5	32.1	48.1
164	32.9	26.1	39.1

Manual Integrations
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Sohil
11/8/2019 3:33:49 PM



#48

2-Nitroaniline

Concen: 5.873 ng

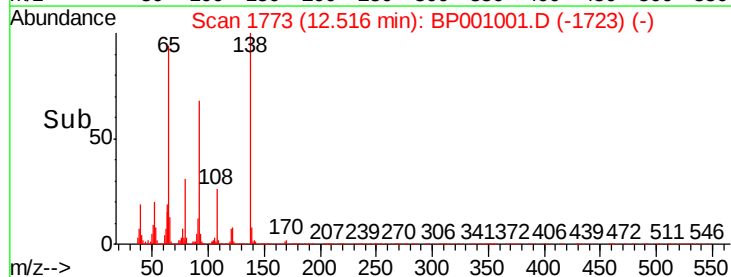
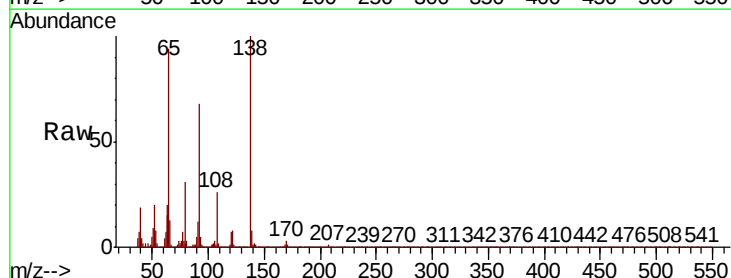
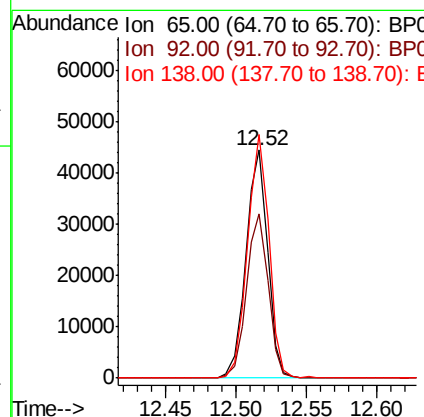
RT: 12.52 min Scan# 1773

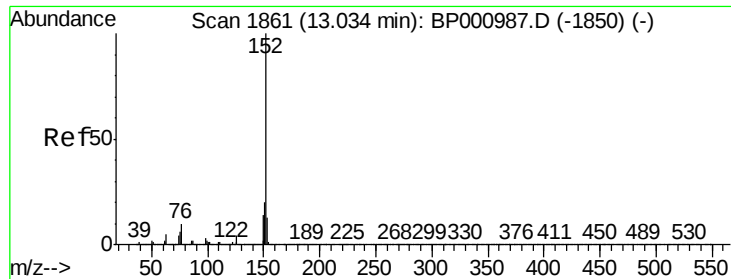
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	65	Resp:	47801
Ion Ratio	Lower	Upper	
65	100		
92	72.1	61.4	92.2
138	106.7	92.5	138.7





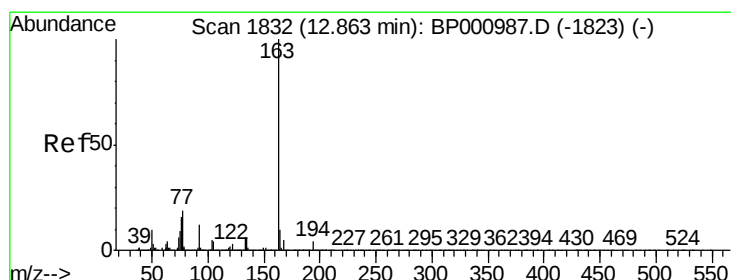
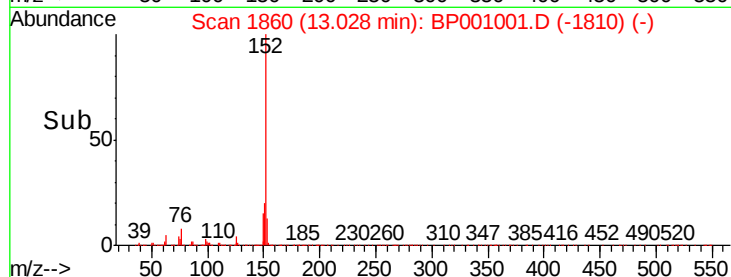
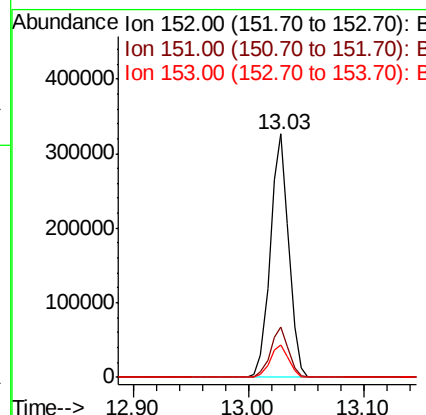
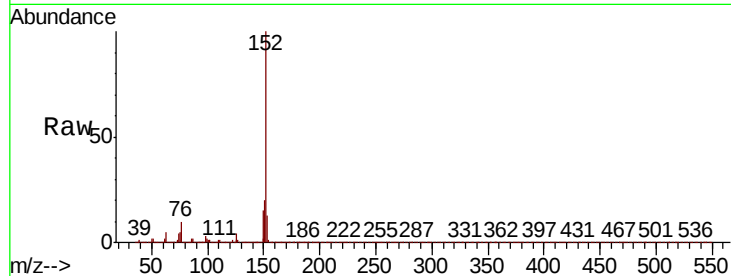
#49
Acenaphthylene
Concen: 7.760 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.2	10.6	16.0

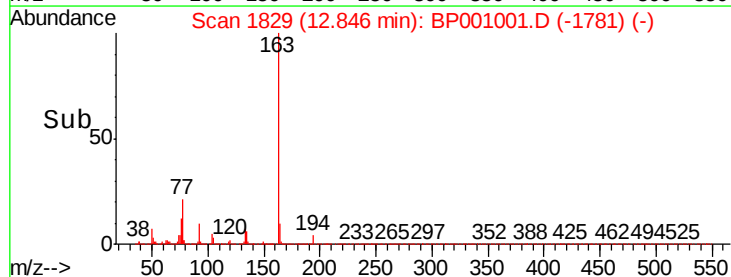
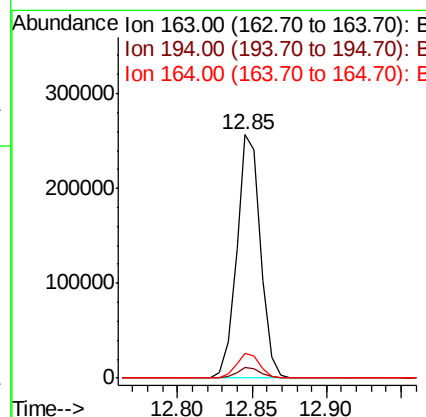
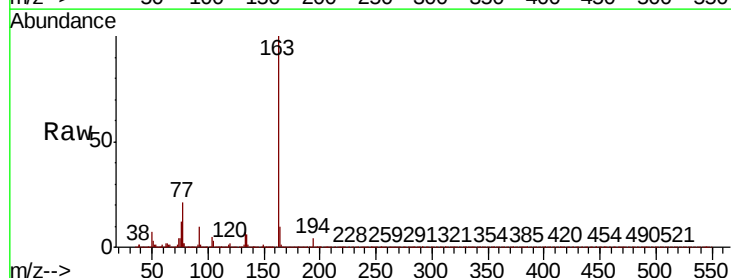
Manual Integrations
APPROVED

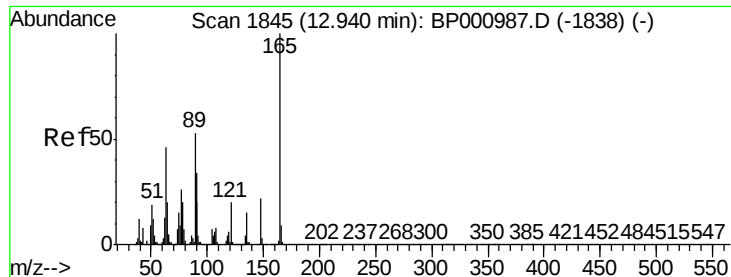
Sohil
11/8/2019 3:33:49 PM



#50
Dimethylphthalate
Concen: 7.463 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	7.9	11.9





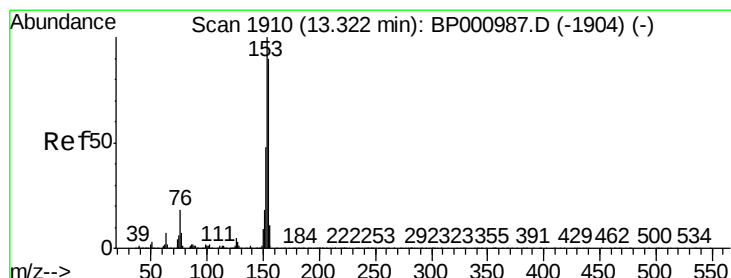
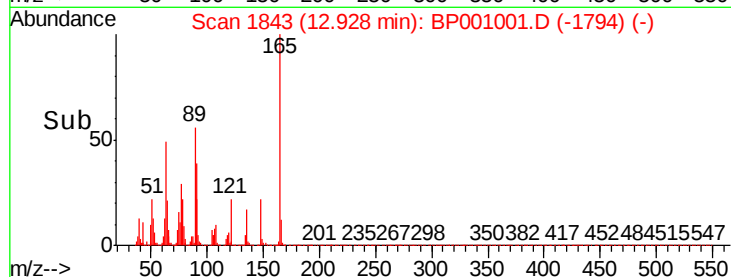
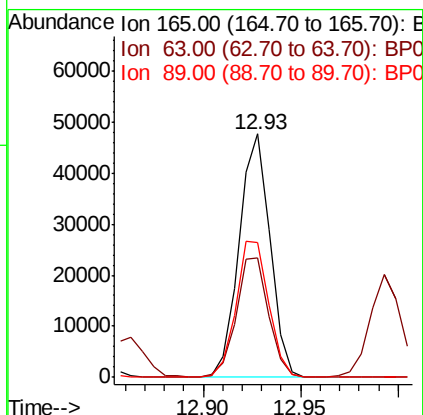
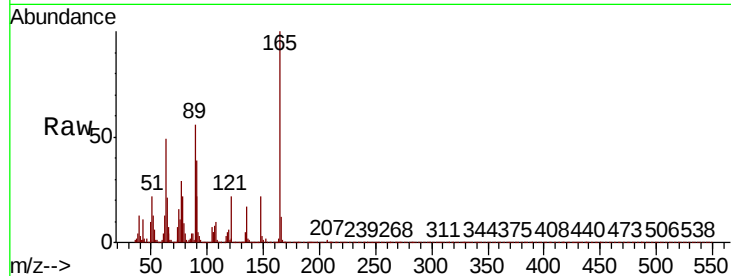
#51
2,6-Dinitrotoluene
Concen: 6.581 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	36.7	55.1
89	55.5	42.3	63.5

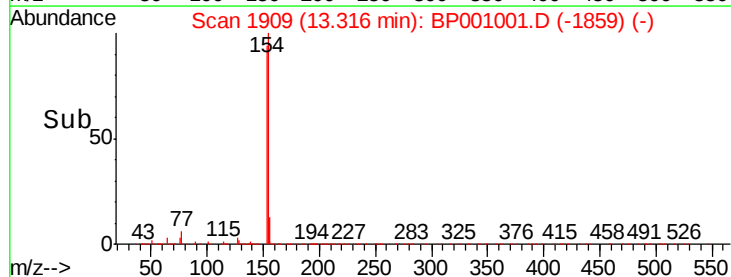
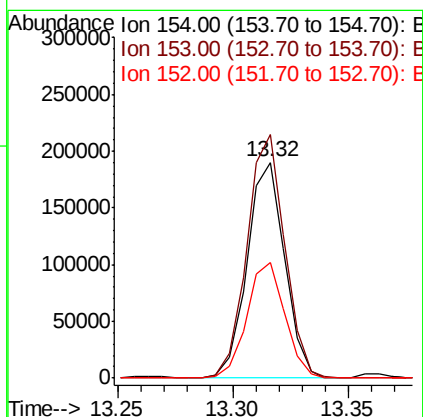
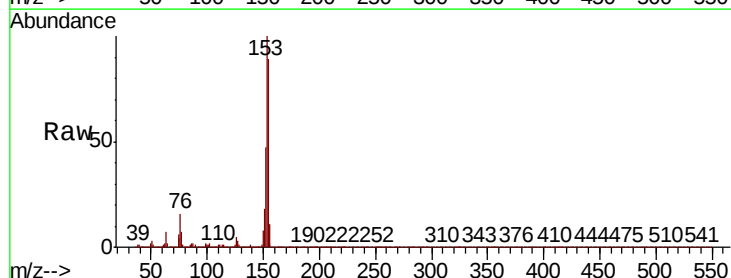
Manual Integrations
APPROVED

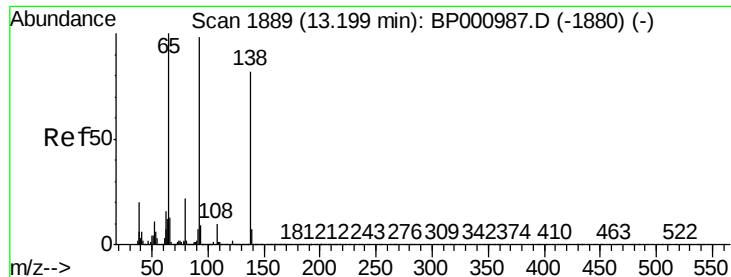
Sohil
11/8/2019 3:33:49 PM



#52
Acenaphthene
Concen: 7.666 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.9	133.3
152	53.4	42.4	63.6





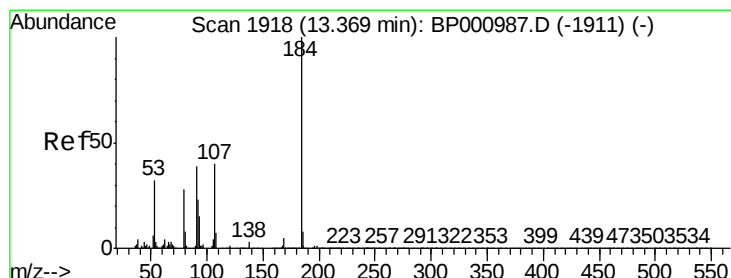
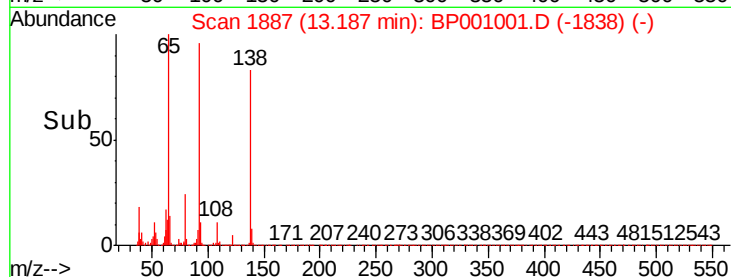
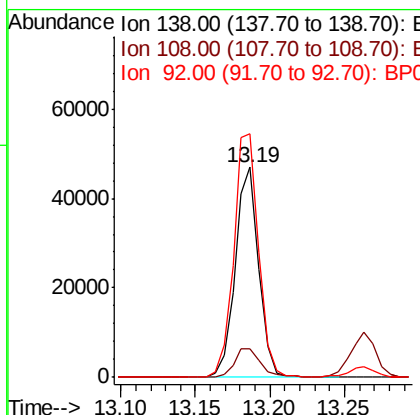
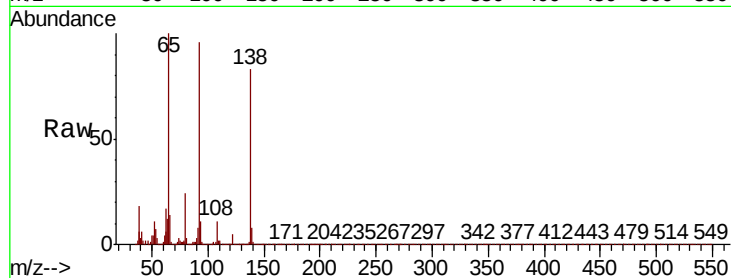
#53
3-Nitroaniline
Concen: 5.936 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.5	10.1	15.1
92	116.0	95.4	143.0

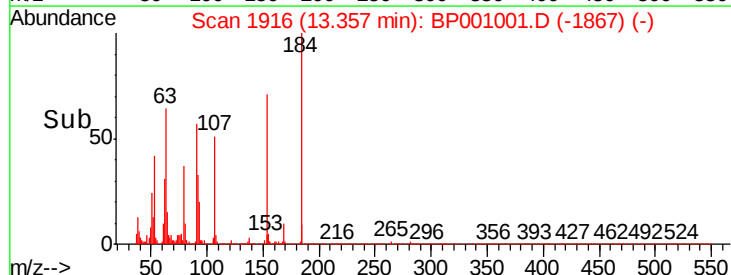
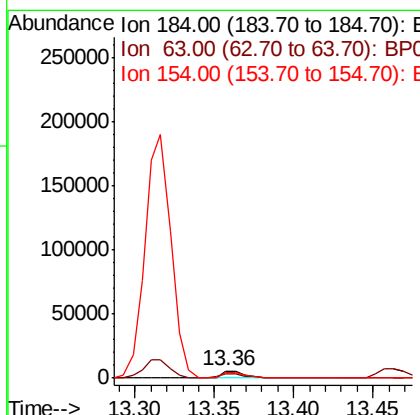
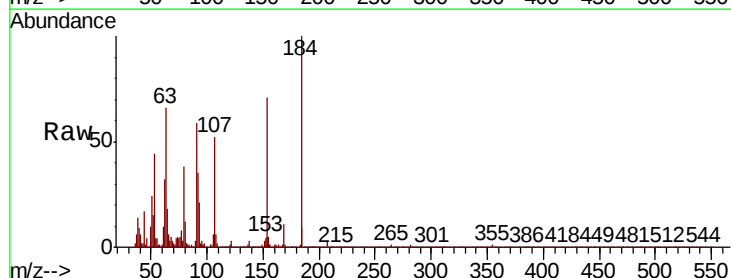
Manual Integrations
APPROVED

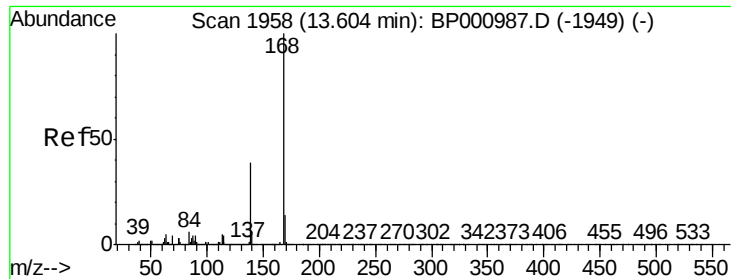
Sohil
11/8/2019 3:33:49 PM



#54
2,4-Dinitrophenol
Concen: 3.420 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	41.0	61.6#
154	70.8	48.1	72.1





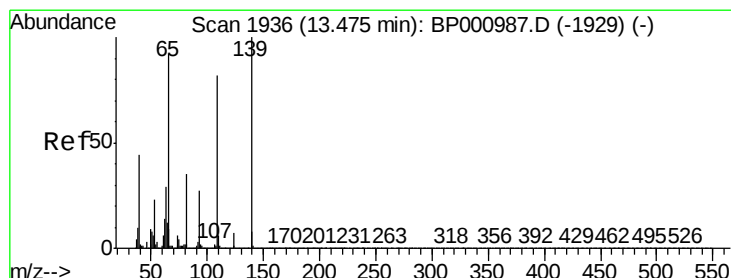
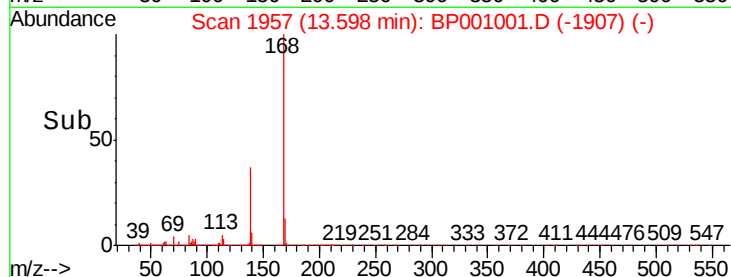
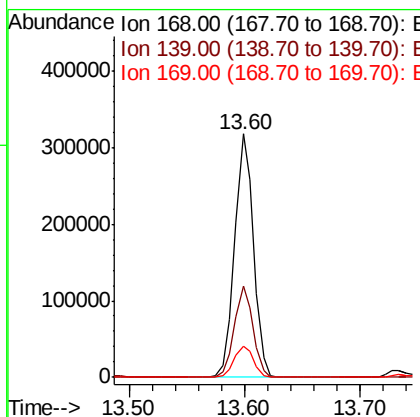
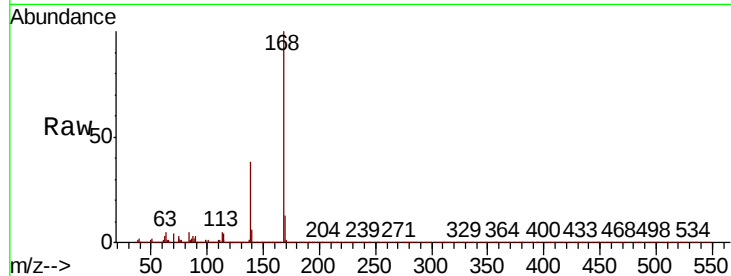
#55
Dibenzofuran
Concen: 8.089 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
168	100	357196		
139	37.5	30.9	46.3	
169	12.7	10.9	16.3	

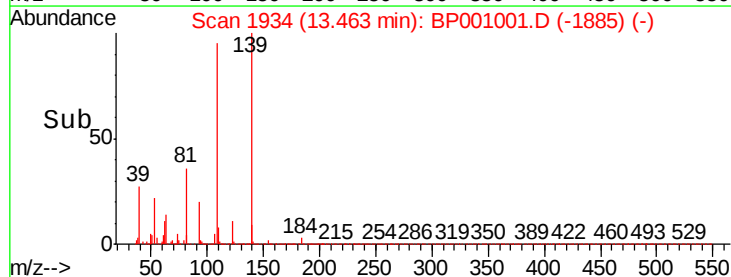
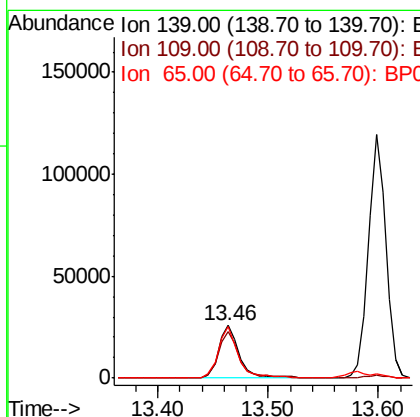
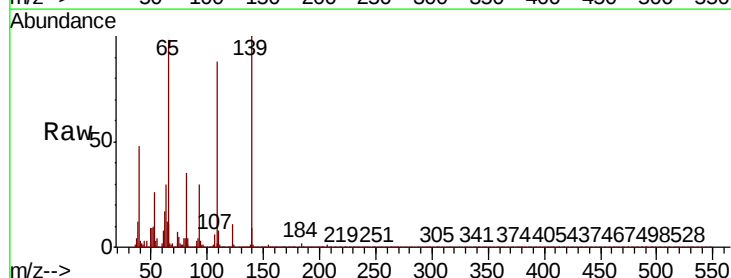
Manual Integrations
APPROVED

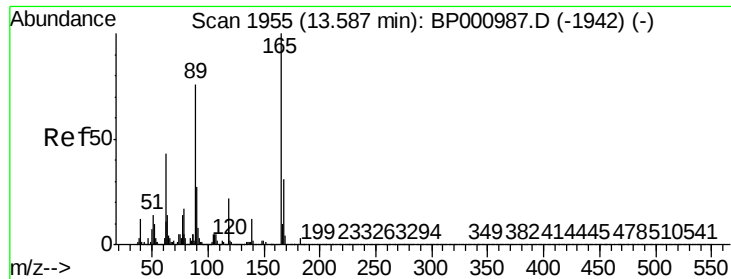
Sohil
11/8/2019 3:33:49 PM



#56
4-Nitrophenol
Concen: 5.581 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	33729		
109	87.9	61.6	101.6	
65	98.0	72.0	112.0	





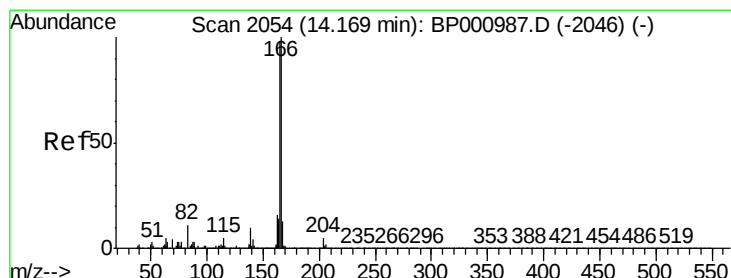
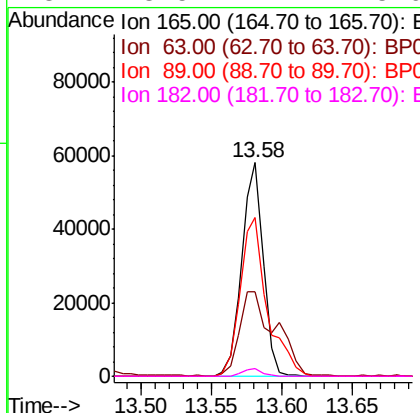
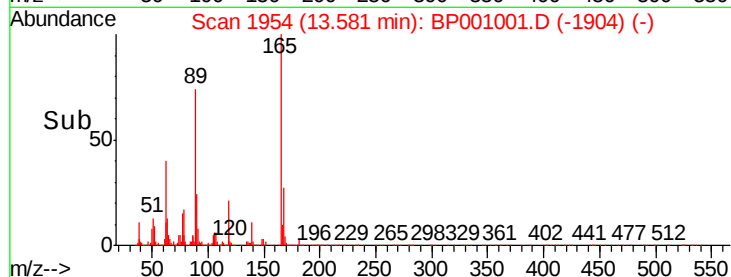
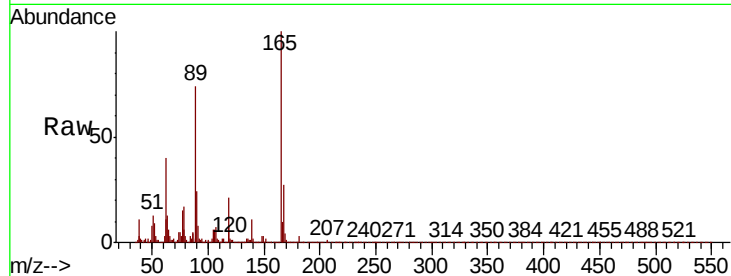
#57
2,4-Dinitrotoluene
Concen: 6.132 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:	165	Resp:	61369
Ion Ratio	Lower	Upper	
165	100		
63	39.7	34.3	51.5
89	74.1	60.5	90.7
182	3.5	2.4	3.6

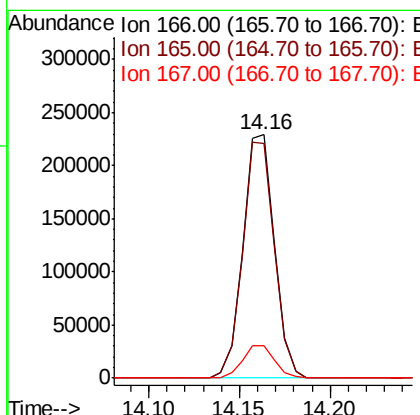
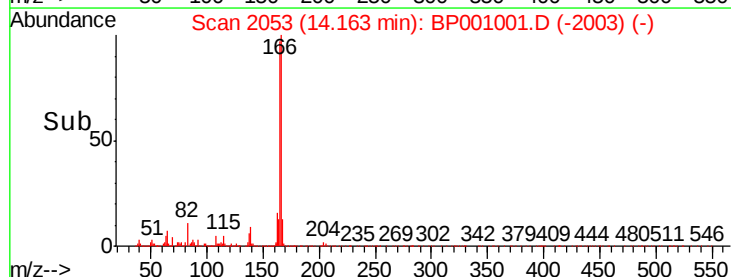
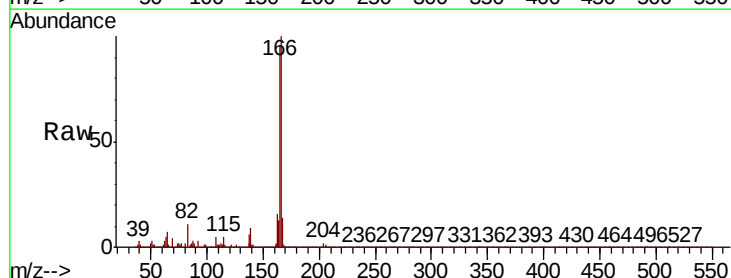
Manual Integrations
APPROVED

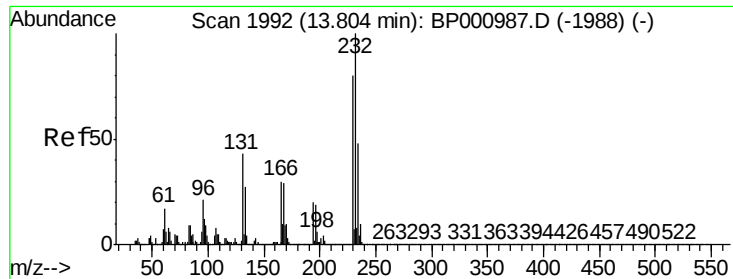
Sohil
11/8/2019 3:33:49 PM



#58
Fluorene
Concen: 7.843 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:	166	Resp:	275655
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.2	117.2
167	13.5	10.7	16.1





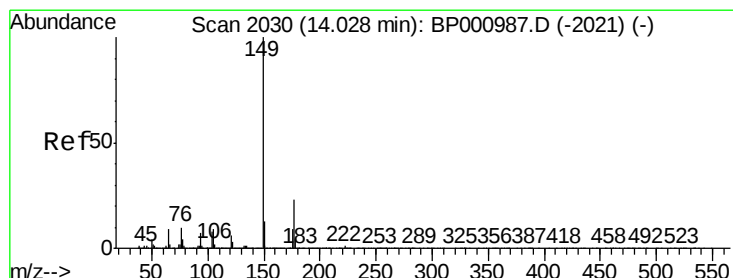
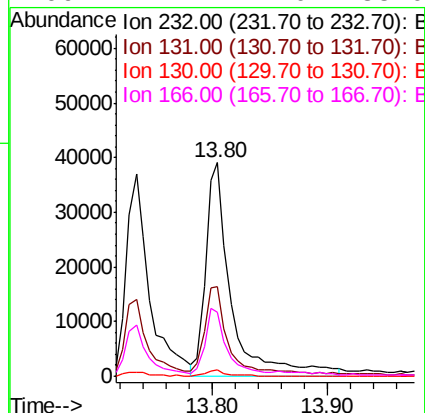
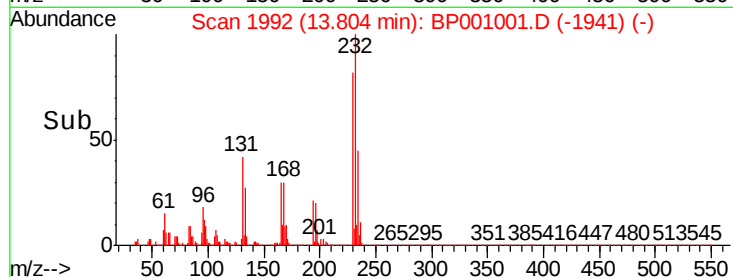
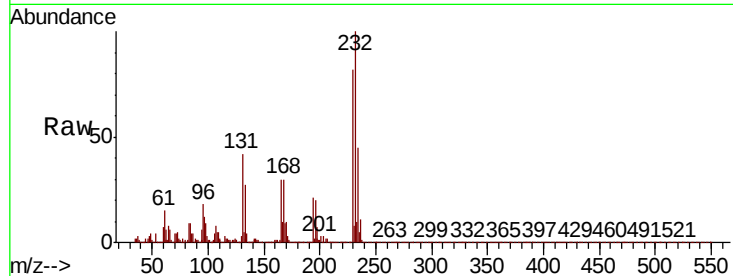
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.481 ng m
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
232	100		
131	32.8	32.2	48.2
130	2.0	1.7	2.5
166	21.2	22.0	33.0#

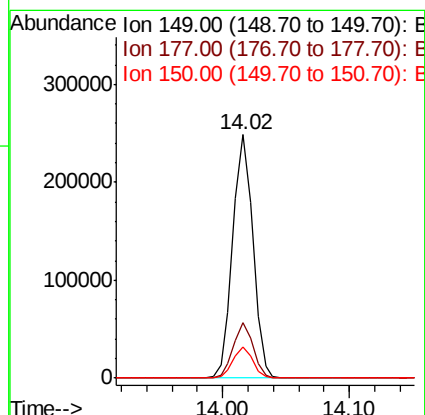
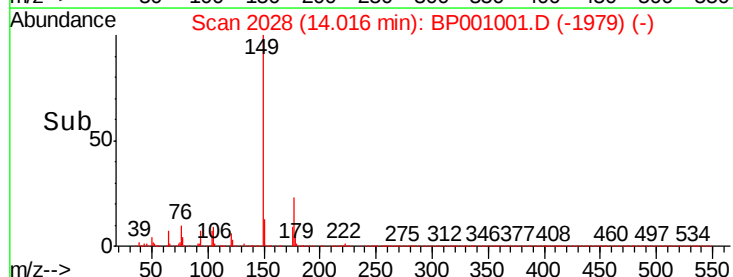
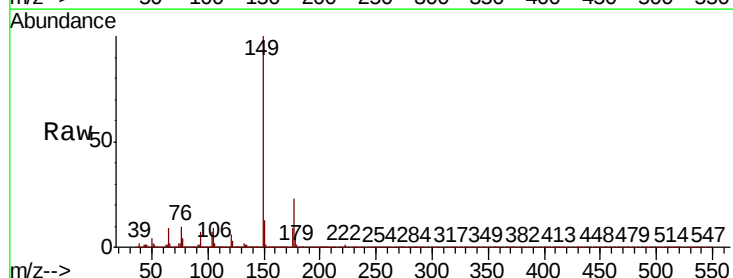
Manual Integrations
APPROVED

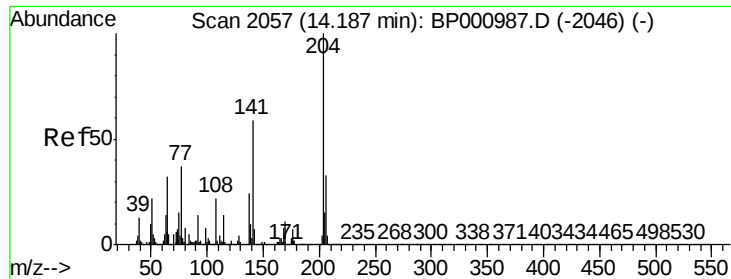
Sohil
11/8/2019 3:33:49 PM



#60
Diethylphthalate
Concen: 7.092 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.5	27.7
150	13.0	10.2	15.2





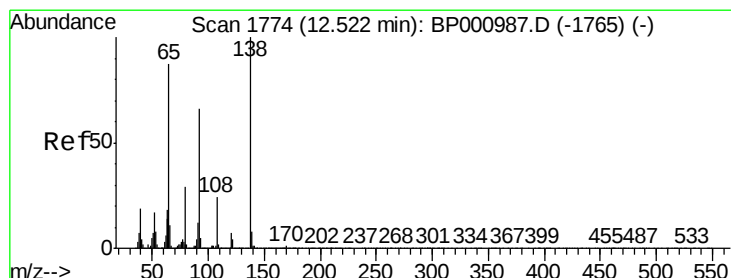
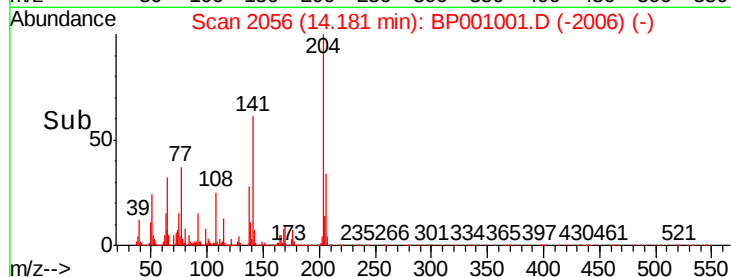
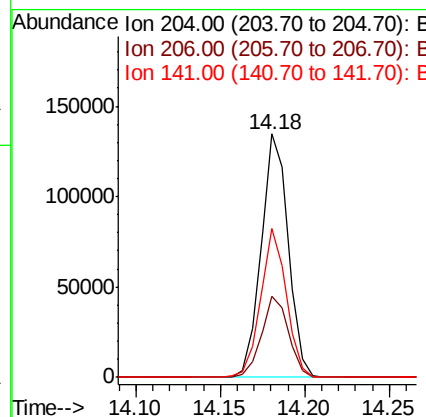
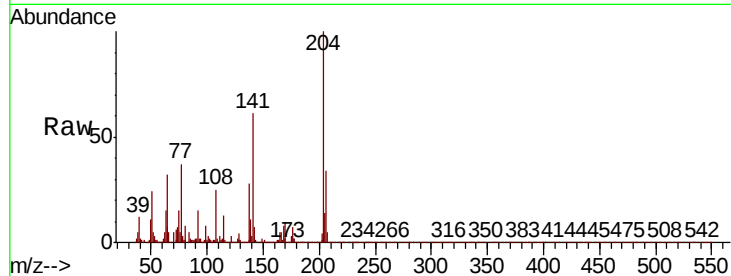
#61
4-Chlorophenyl-phenylether
Concen: 8.042 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	61.3	46.9	70.3

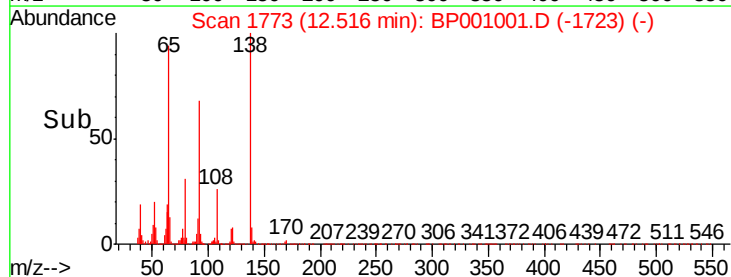
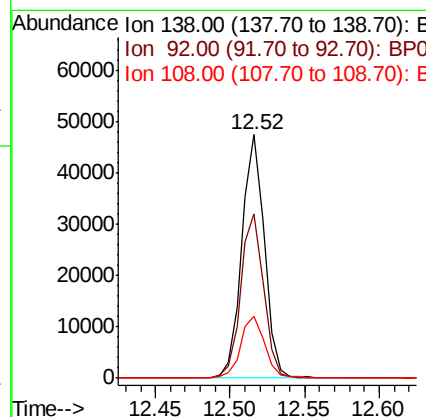
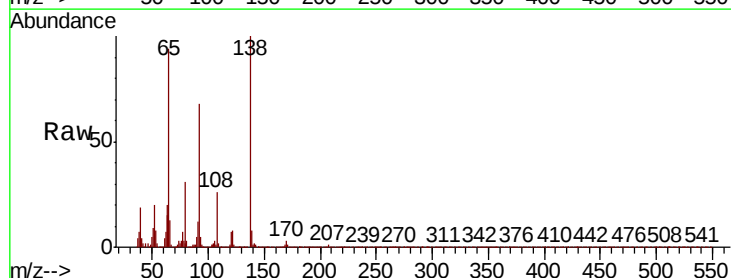
Manual Integrations
APPROVED

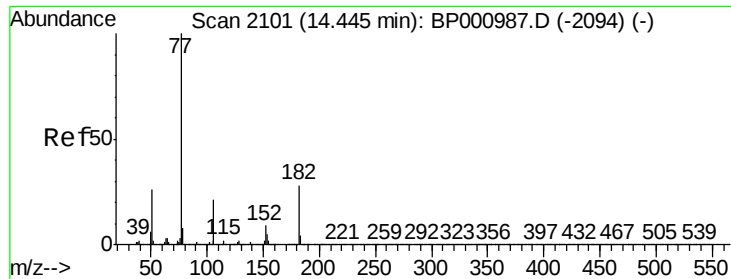
Sohil
11/8/2019 3:33:49 PM



#62
4-Nitroaniline
Concen: 5.405 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.5	46.4	86.4
108	25.5	3.9	43.9





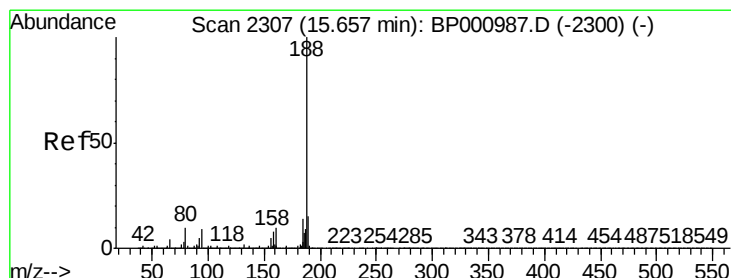
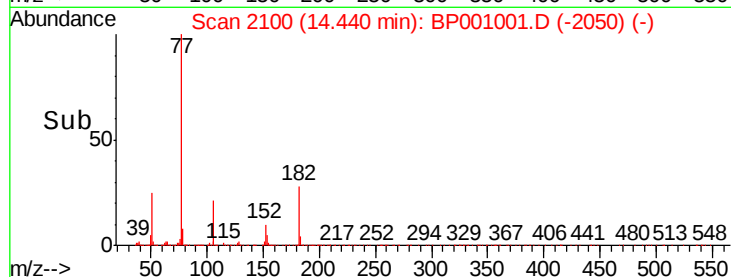
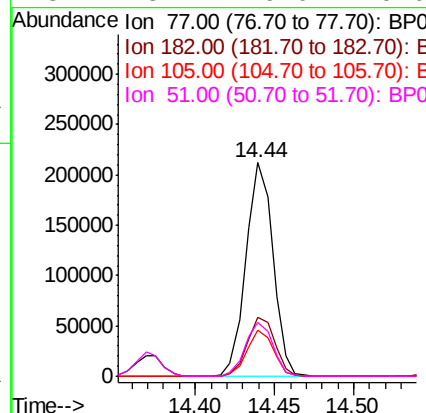
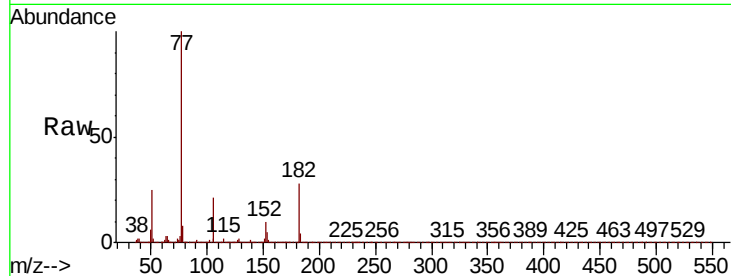
#63
Azobenzene
Concen: 7.477 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.4	48.4
105	21.4	1.0	41.0
51	25.4	6.0	46.0

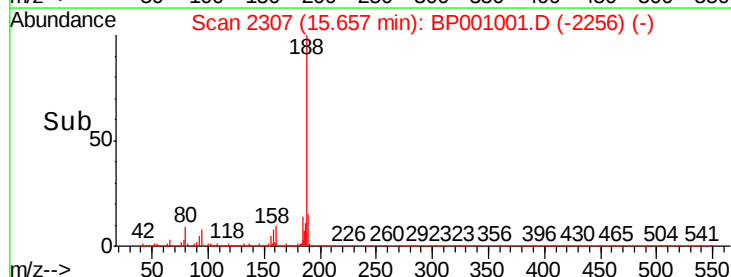
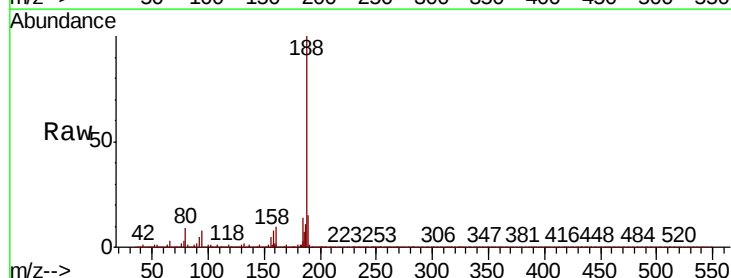
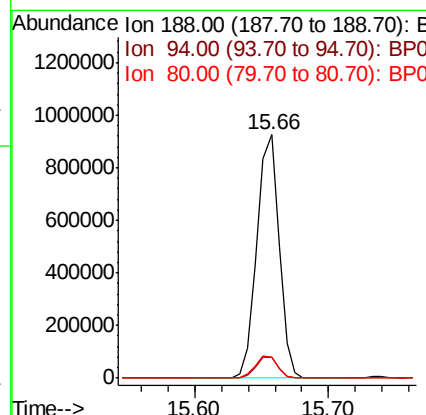
Manual Integrations
APPROVED

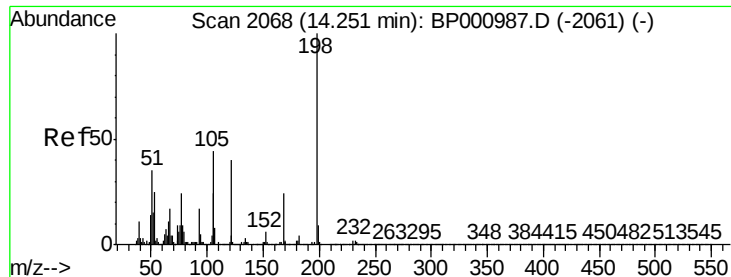
Sohil
11/8/2019 3:33:49 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.2
80	8.7	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 4.470 ng

RT: 14.25 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

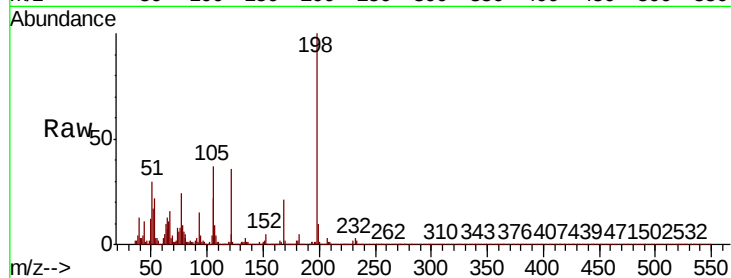
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

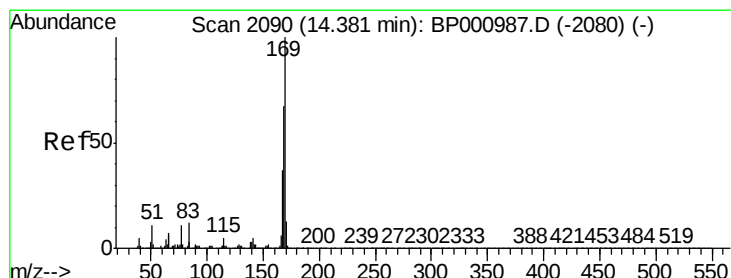
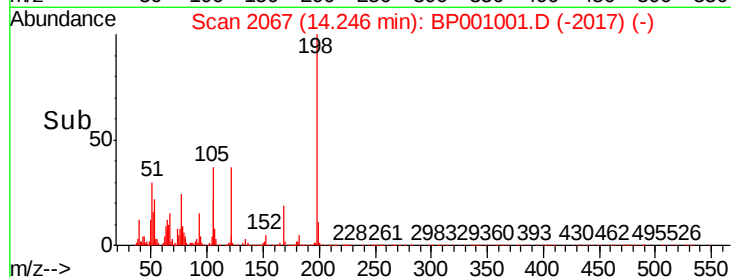
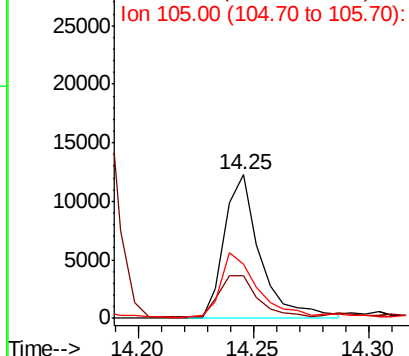
Tot Ion:	198	Resp:	13272
Ion Ratio	Lower	Upper	
198	100		
51	29.7	16.0	56.0
105	37.5	24.9	64.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 7.849 ng

RT: 14.37 min Scan# 2088

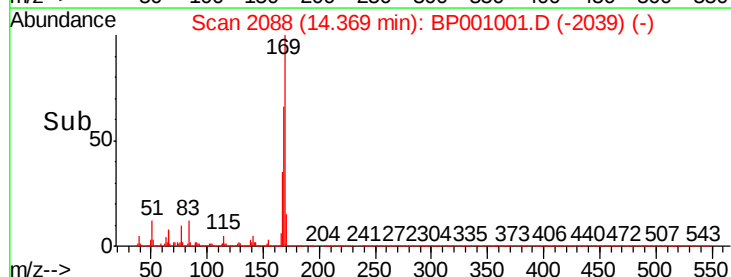
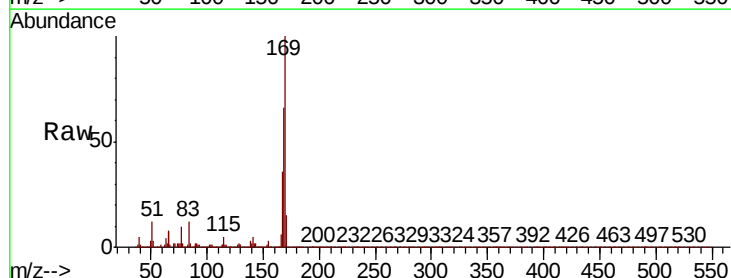
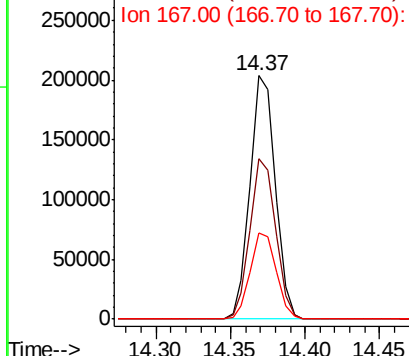
Delta R.T. -0.01 min

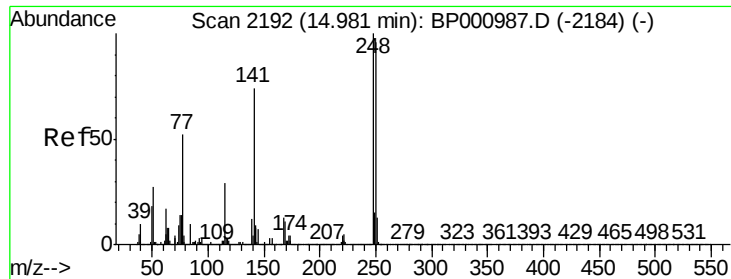
Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	169	Resp:	237490
Ion Ratio	Lower	Upper	
169	100		
168	65.9	53.3	79.9
167	35.5	29.4	44.2

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





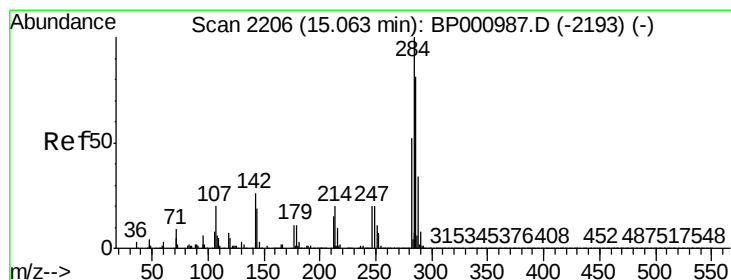
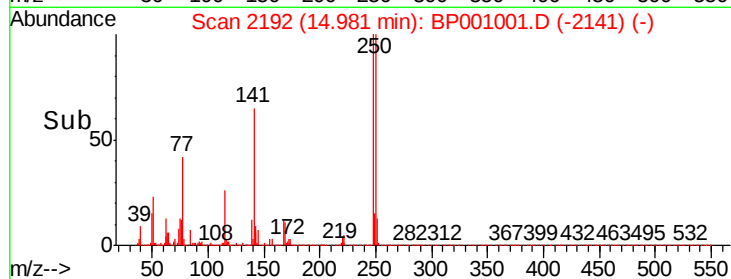
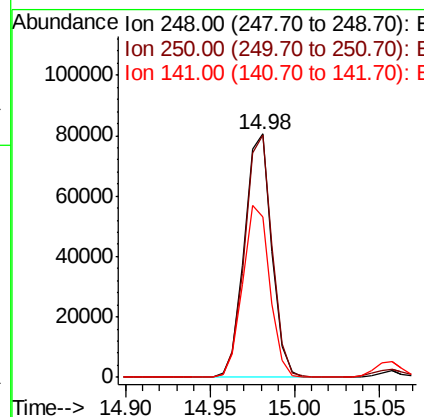
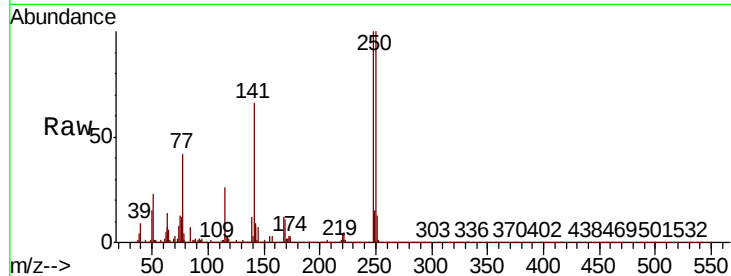
#67
 4-Bromophenyl-phenylether
 Concen: 7.326 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.0	115.6
141	66.1	59.4	89.0

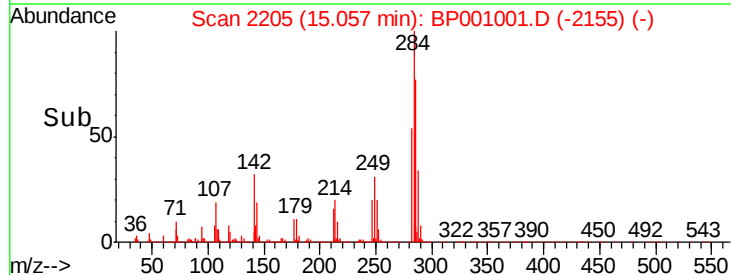
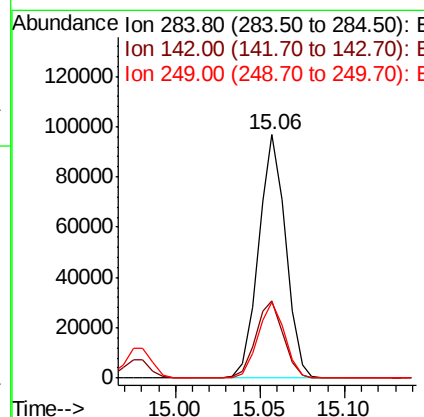
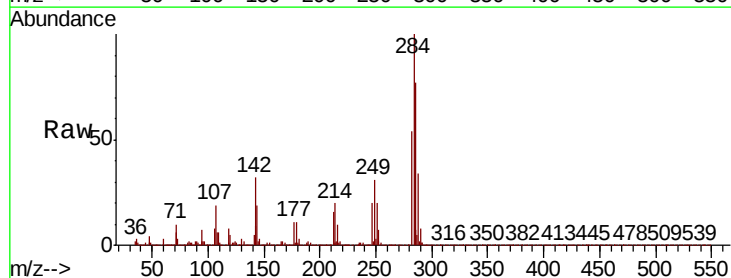
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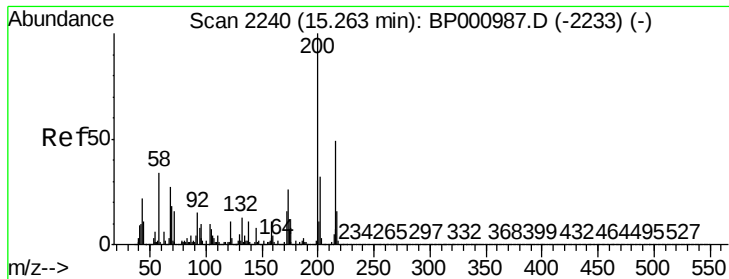
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 11/8/2019 3:33:49 PM



#68
 Hexachlorobenzene
 Concen: 7.513 ng
 RT: 15.06 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.8	38.8
249	30.9	25.4	38.0





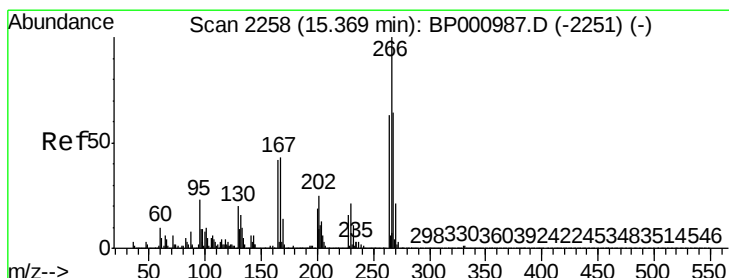
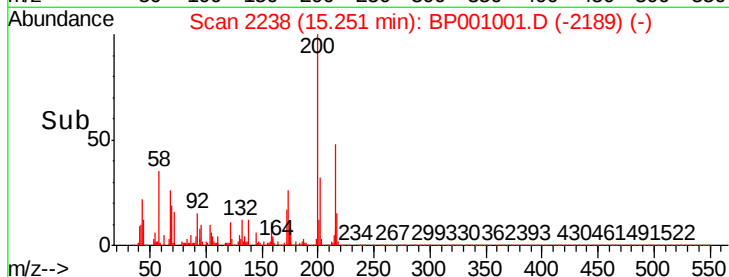
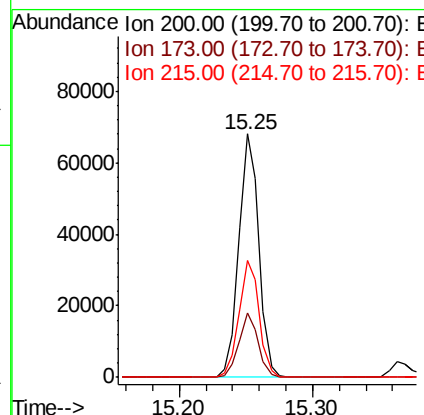
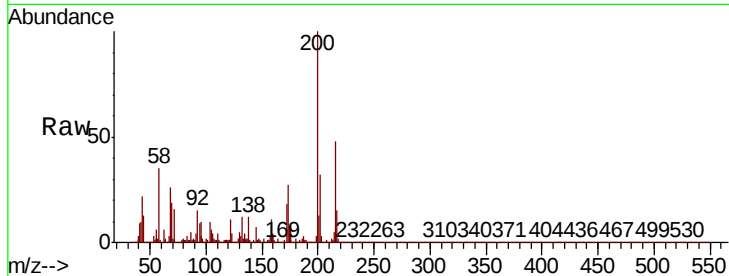
#69
Atrazine
Concen: 6.496 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	5.8	45.8
215	48.1	28.6	68.6

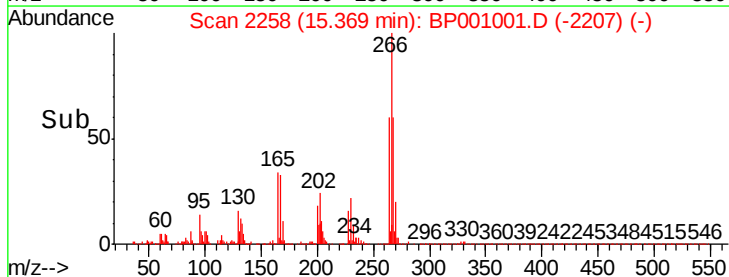
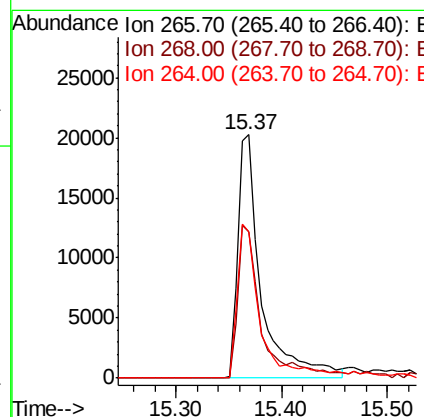
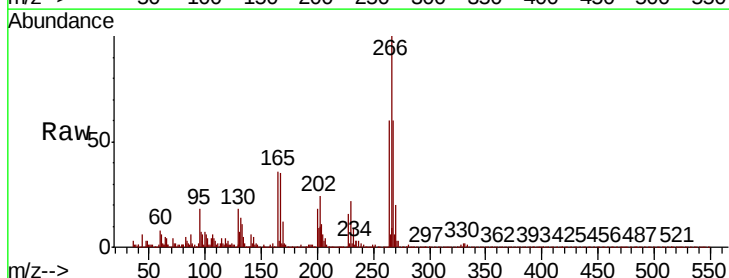
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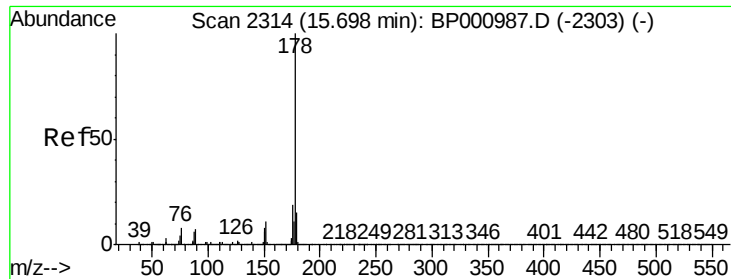
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#70
Pentachlorophenol
Concen: 4.799 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.2	50.9	76.3
264	60.2	50.6	76.0





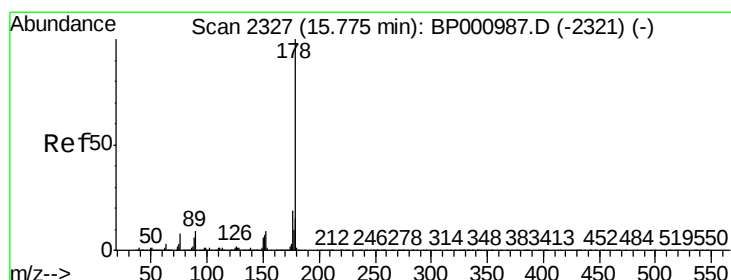
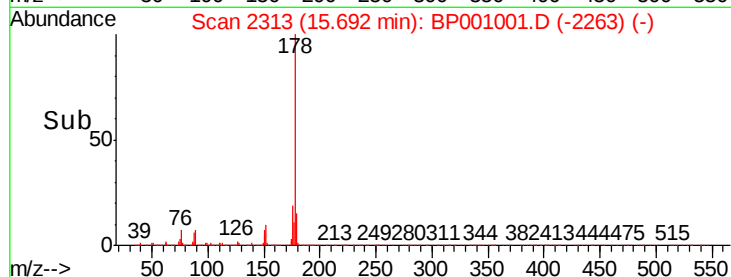
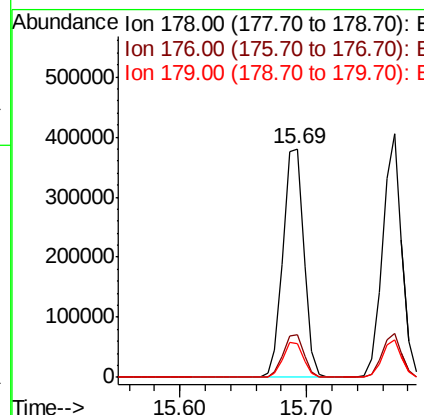
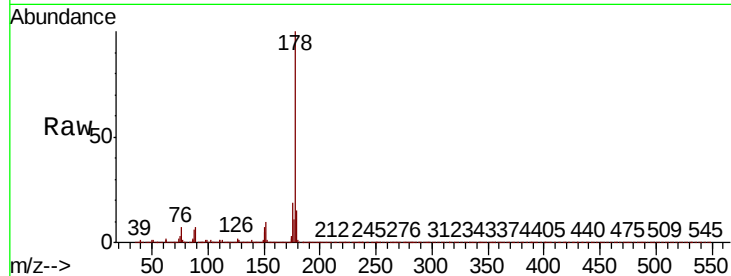
#71
Phenanthrene
Concen: 8.065 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	14.8	12.3	18.5

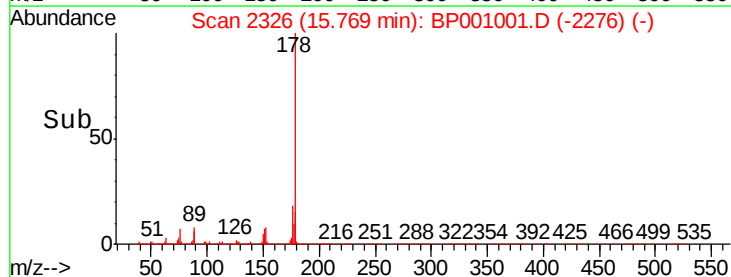
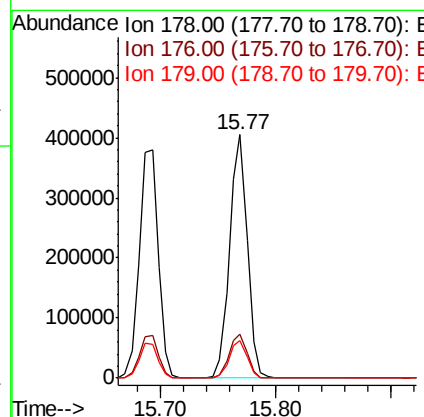
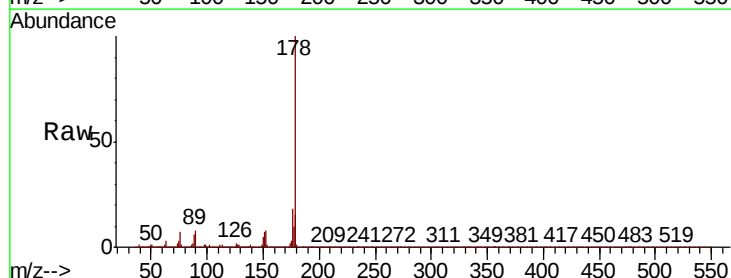
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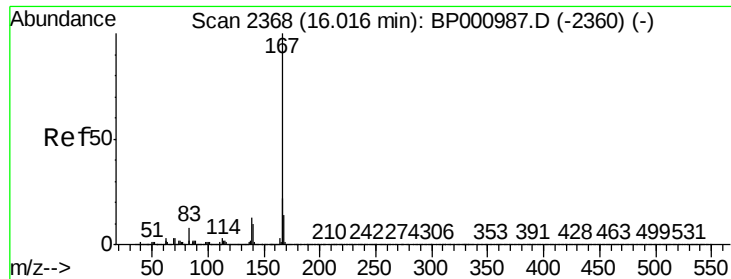
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#72
Anthracene
Concen: 8.196 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.3	12.3	18.5





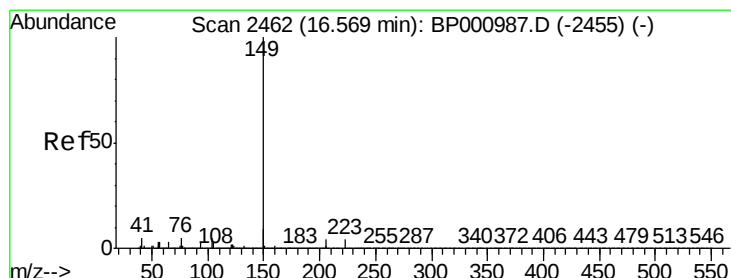
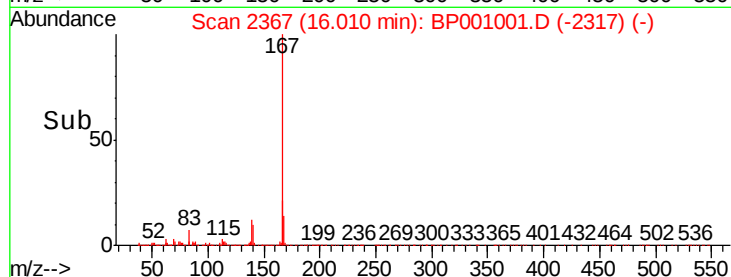
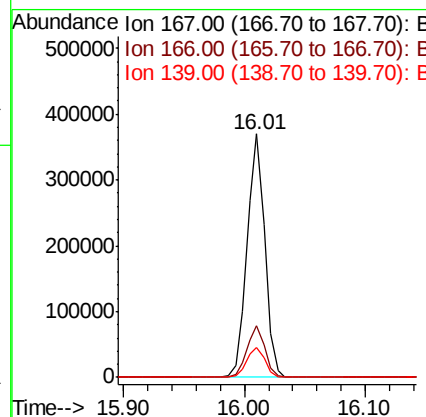
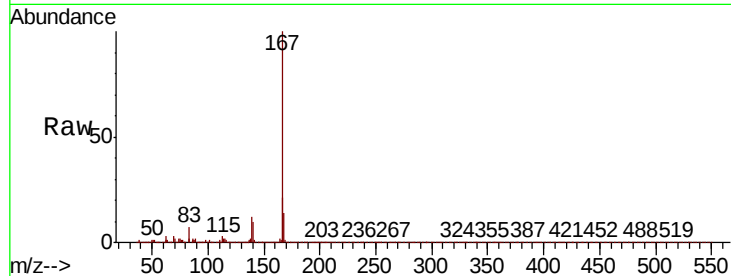
#73
 Carbazole
 Concen: 7.878 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion:	167	Resp:	379512
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	12.2	10.6	15.8

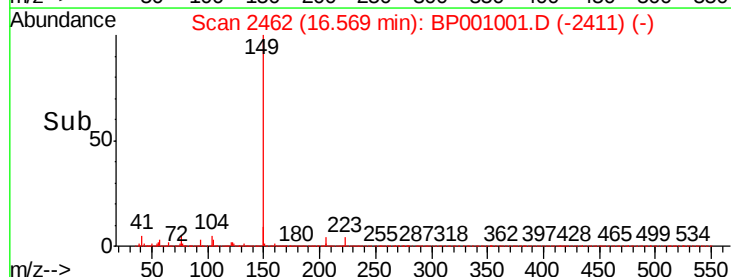
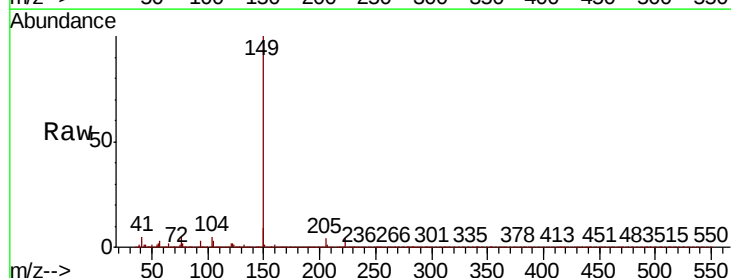
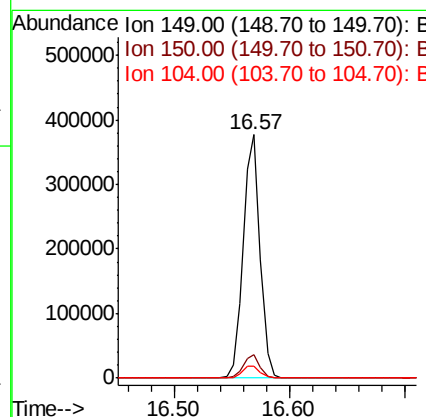
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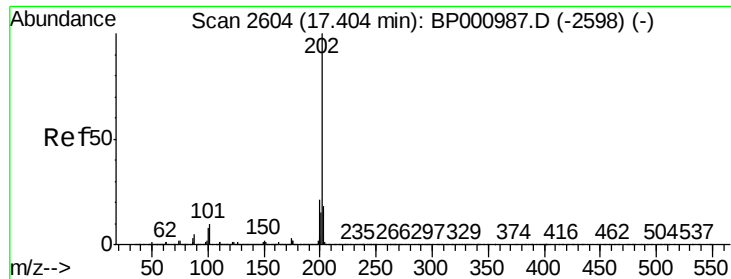
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#74
 Di-n-butylphthalate
 Concen: 6.481 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion:	149	Resp:	376767
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 7.722 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

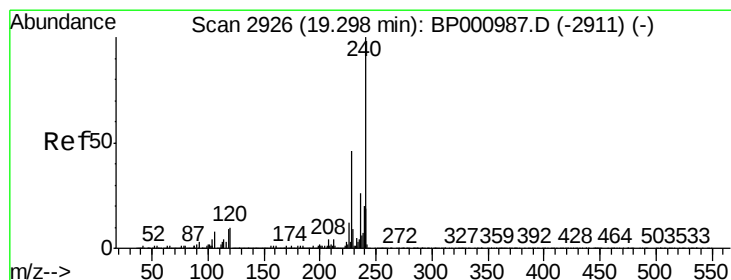
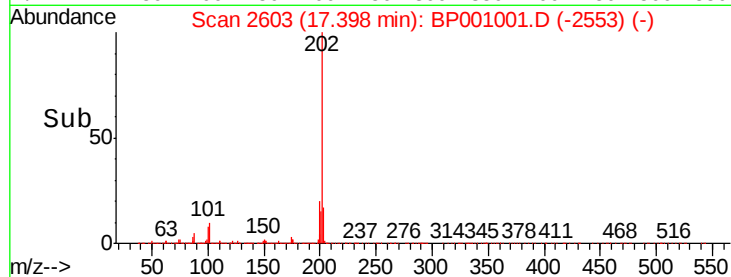
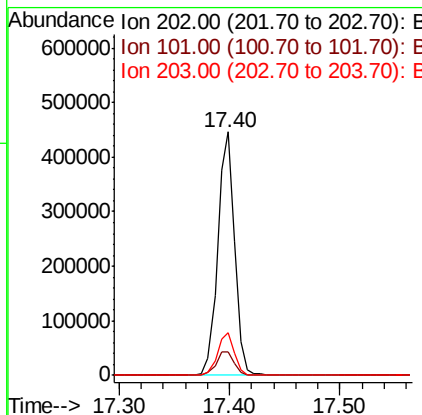
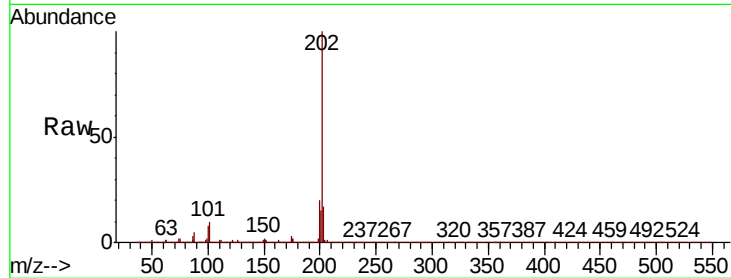
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		470131		
101	9.8	0.0	30.1		
203	17.3	0.0	37.7		

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#76

Chrysene-d12

Concen: 20.000 ng

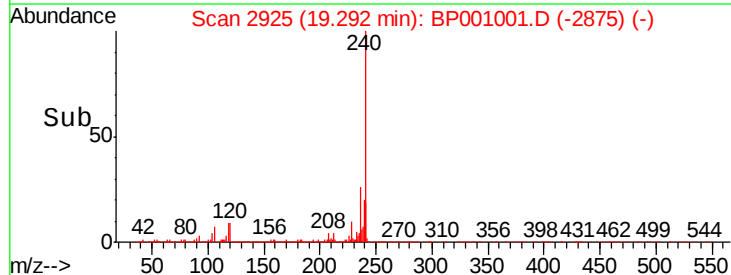
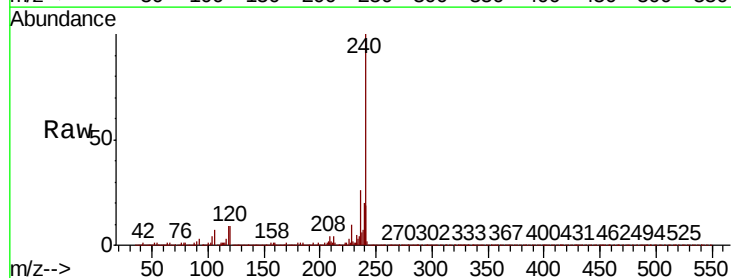
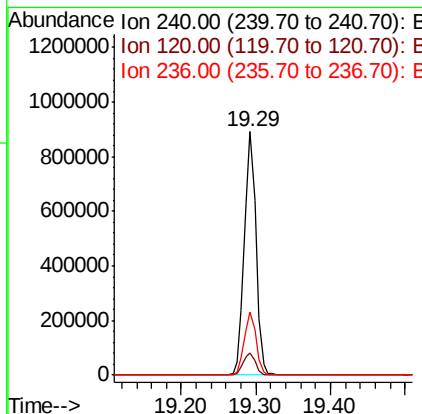
RT: 19.29 min Scan# 2925

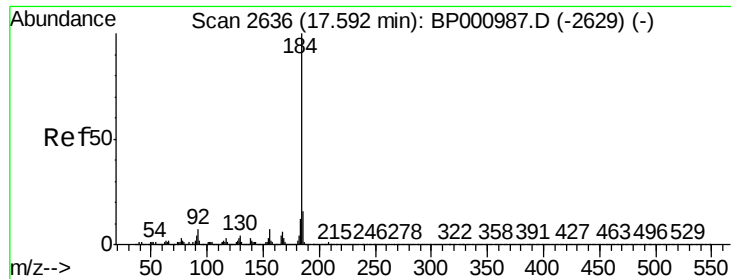
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		961309		
120	9.2	8.2	12.2		
236	25.8	20.5	30.7		





#77

Benzidine

Concen: 5.640 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

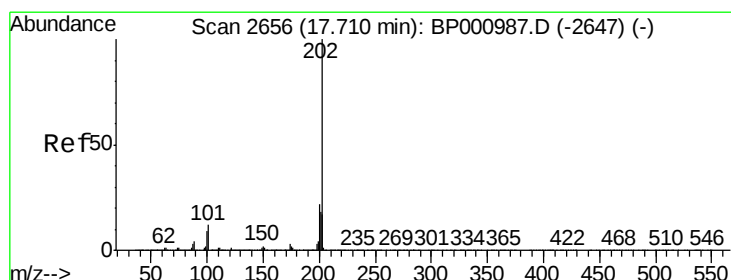
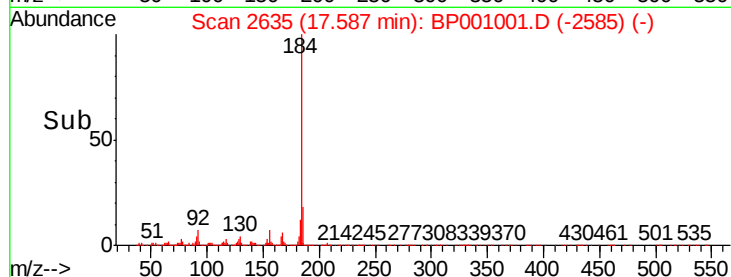
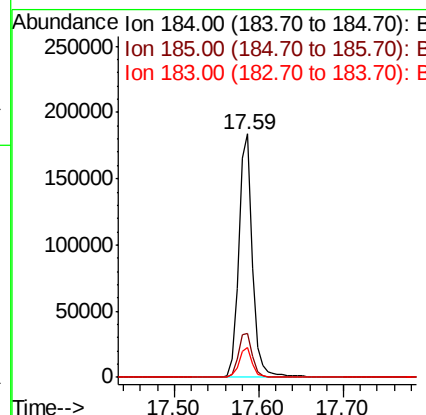
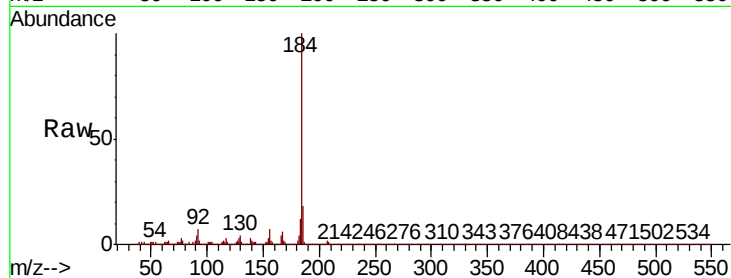
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	184	Resp:	199663
Ion Ratio	Lower	Upper	
184	100		
185	18.3	12.6	18.8
183	12.0	9.8	14.6

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#78

Pyrene

Concen: 7.462 ng

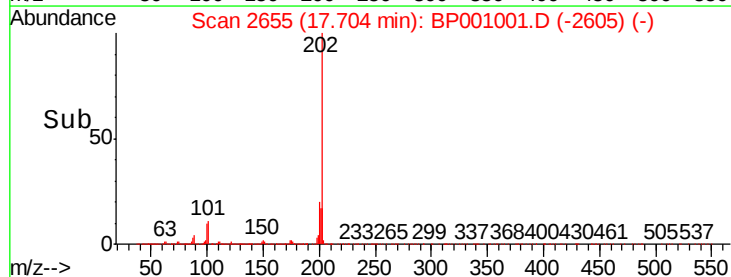
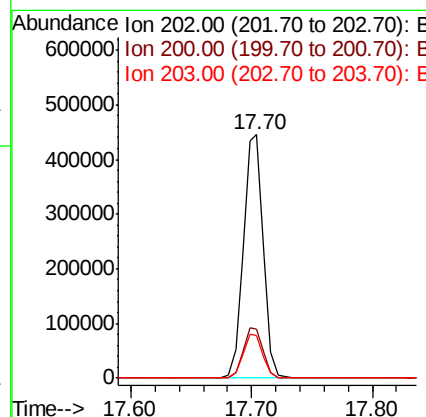
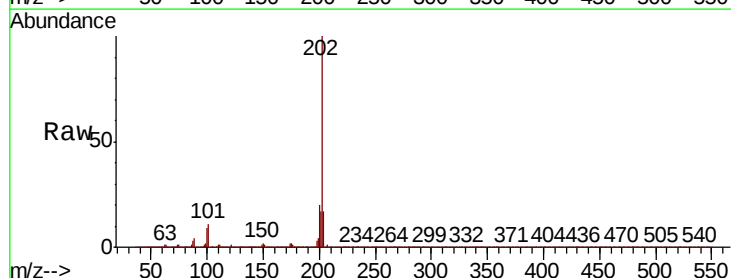
RT: 17.70 min Scan# 2655

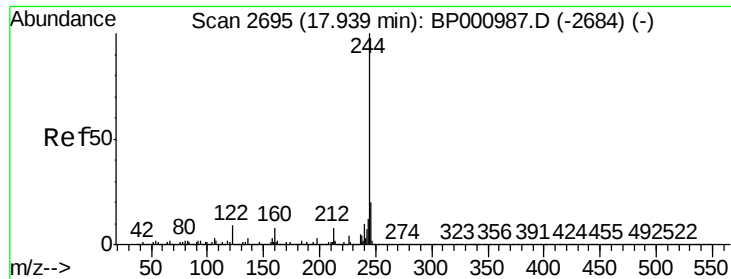
Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	202	Resp:	506918
Ion Ratio	Lower	Upper	
202	100		
200	20.1	17.2	25.8
203	17.5	14.0	21.0





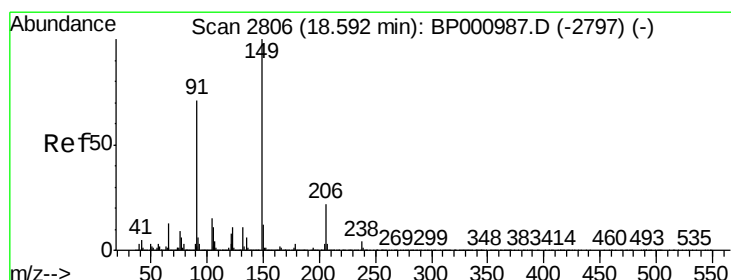
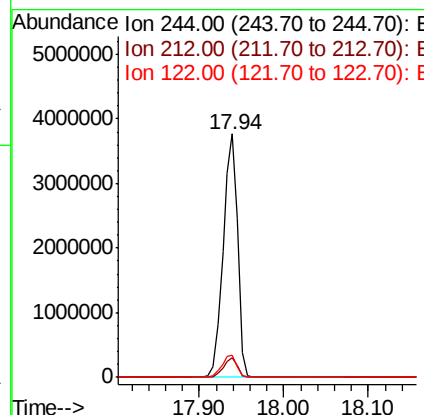
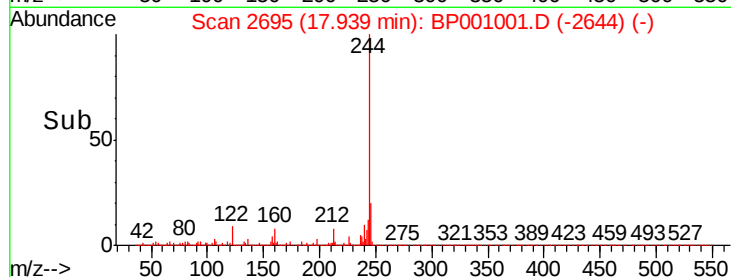
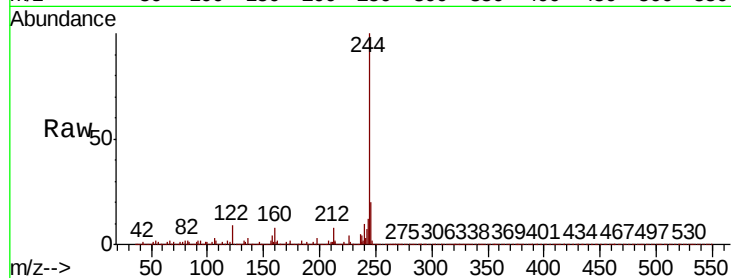
#79
Terphenyl-d14
Concen: 93.576 ng
RT: 17.94 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	9.2	7.4	11.2

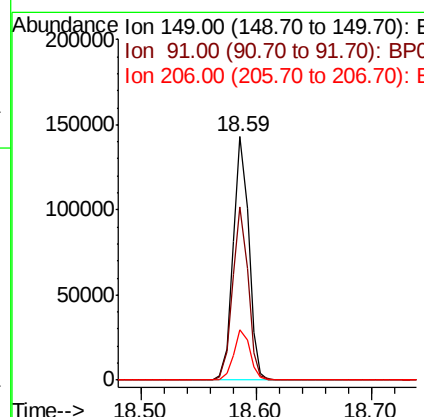
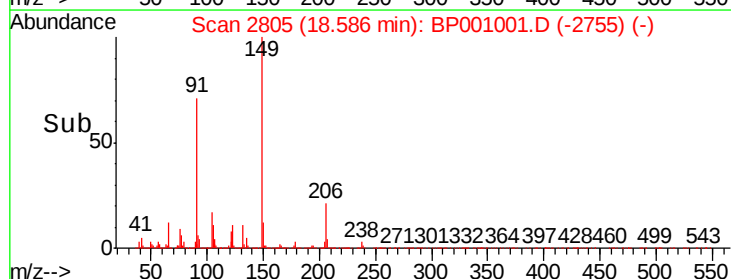
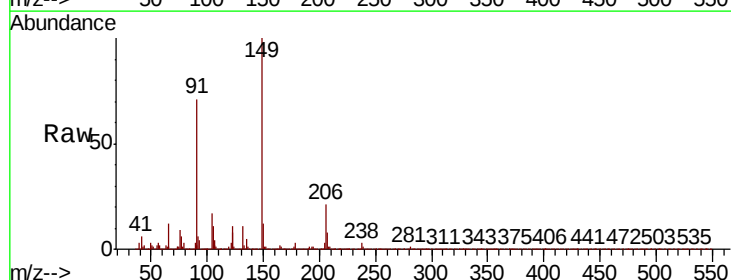
Manual Integrations
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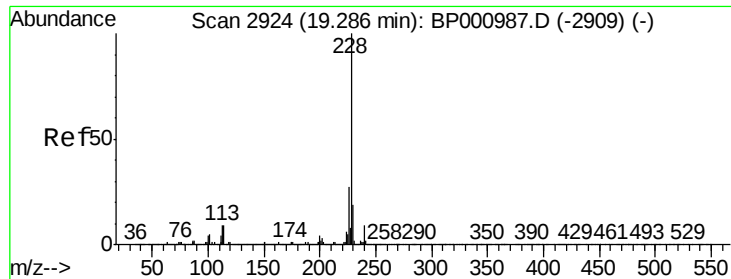
Sohil
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#80
Butylbenzylphthalate
Concen: 5.004 ng
RT: 18.59 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.6	84.8
206	20.8	18.0	27.0





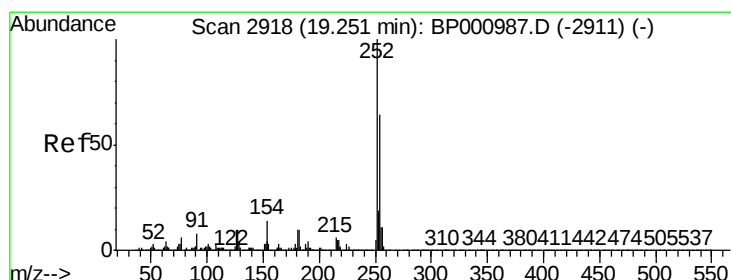
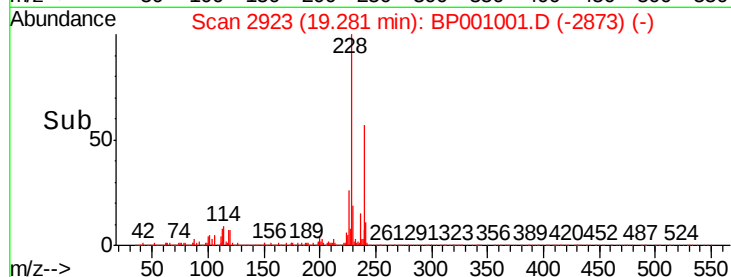
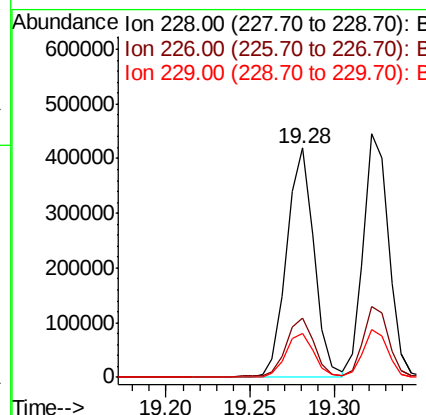
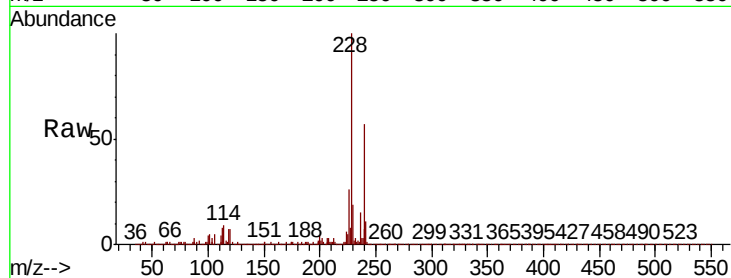
#81
Benzo(a)anthracene
Concen: 7.214 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion:	228	Resp:	467056
Ion Ratio	Lower	Upper	
228	100		
226	26.1	21.8	32.8
229	19.4	15.6	23.4

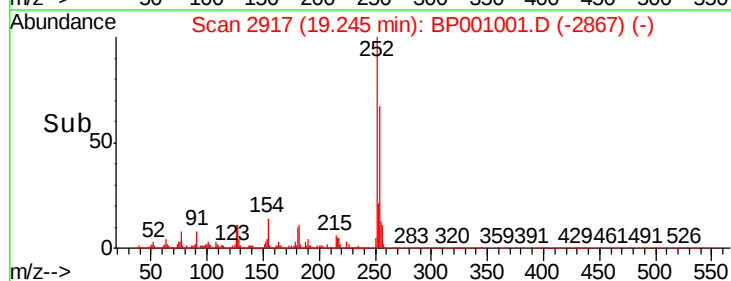
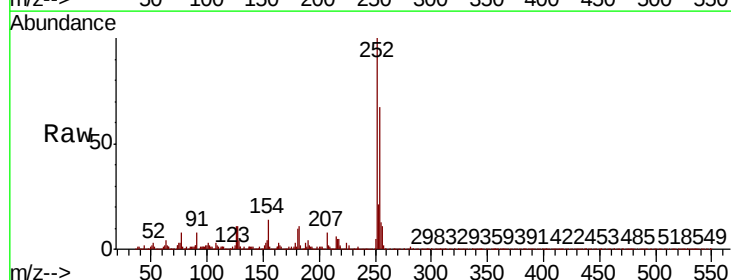
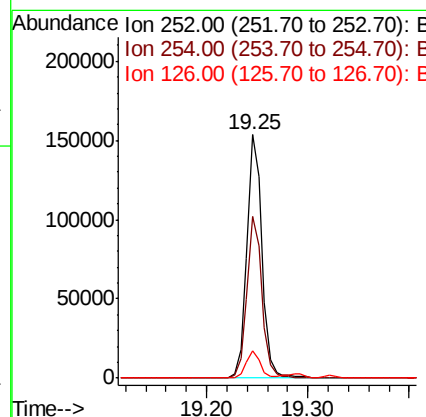
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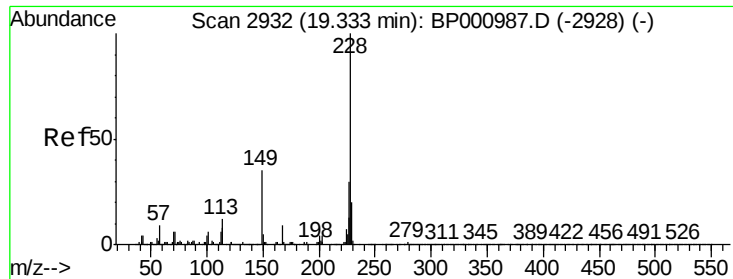
Sohil
11/8/2019 3:33:49 PM



#82
3,3'-Dichlorobenzidine
Concen: 6.708 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion:	252	Resp:	158349
Ion Ratio	Lower	Upper	
252	100		
254	66.7	51.1	76.7
126	11.3	8.3	12.5





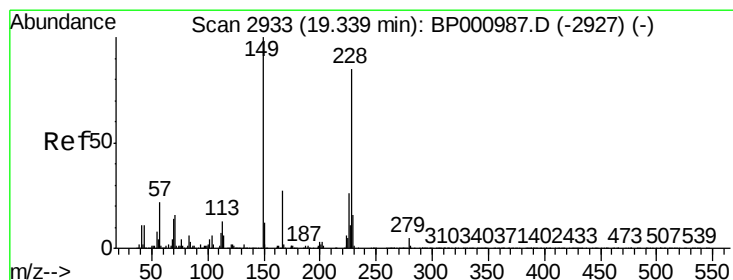
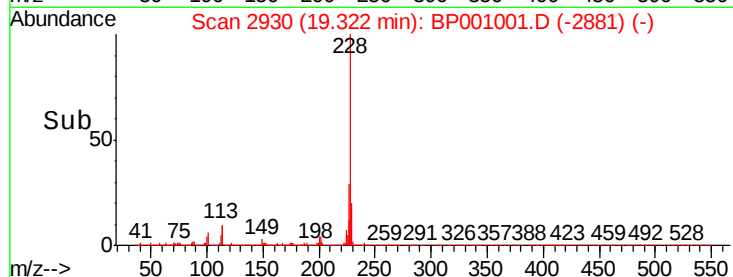
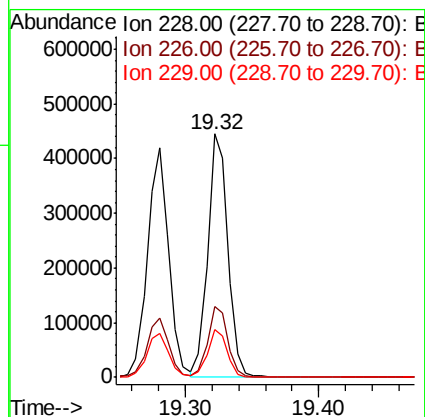
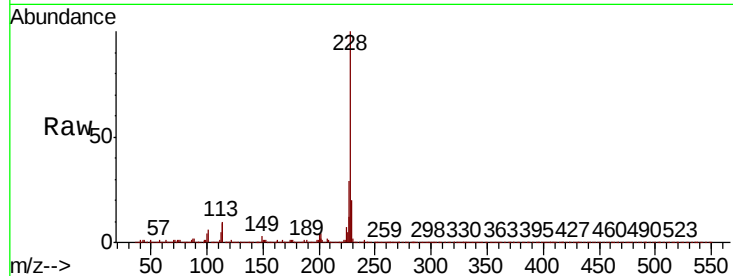
#83
 Chrysene
 Concen: 8.226 ng
 RT: 19.32 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	19.6	15.8	23.6

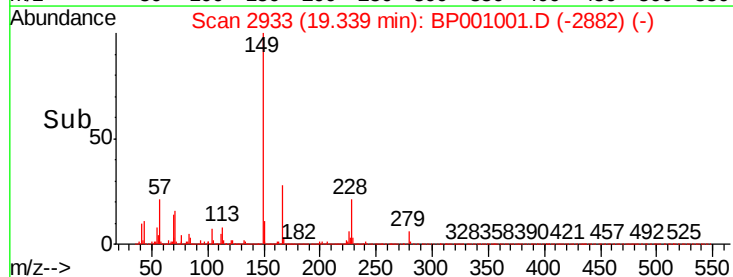
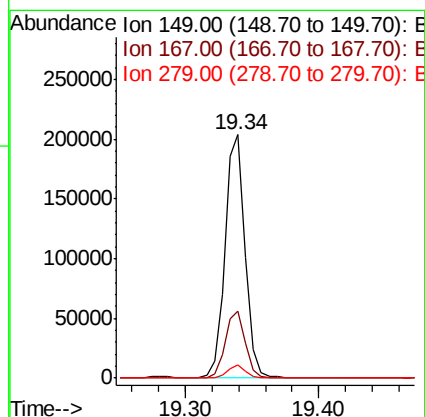
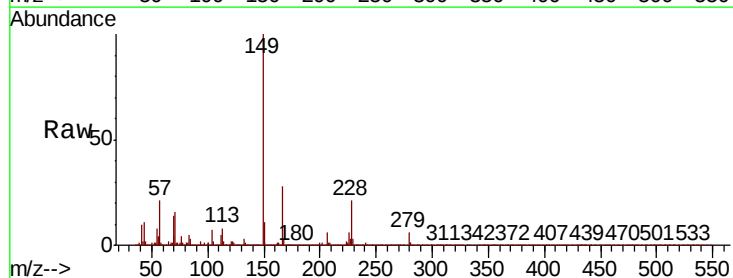
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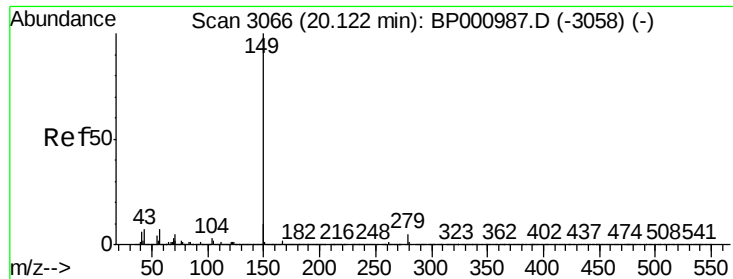
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 11/8/2019 3:33:49 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.293 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. -0.00 min
 Lab File: BP001001.D
 Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.4	32.2
279	5.6	3.7	5.5#





#85

Di-n-octyl phthalate

Concen: 4.868 ng

RT: 20.12 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Instrument :

BNA_P

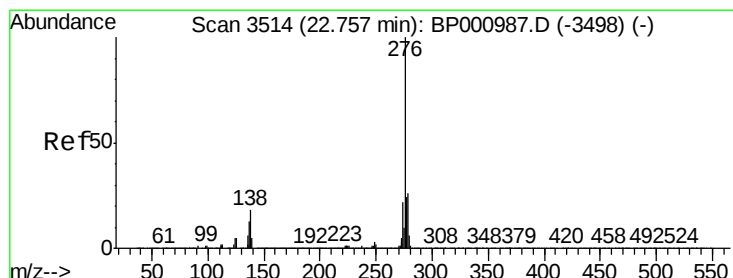
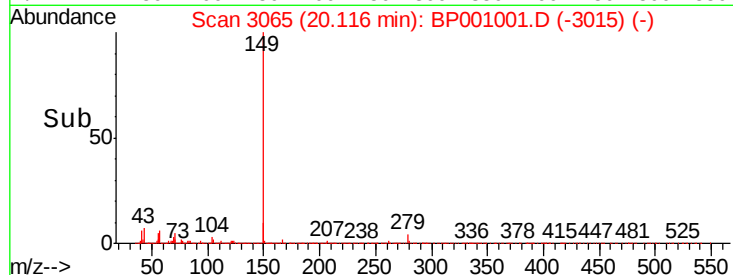
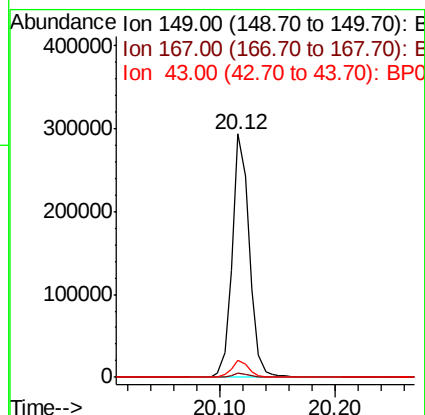
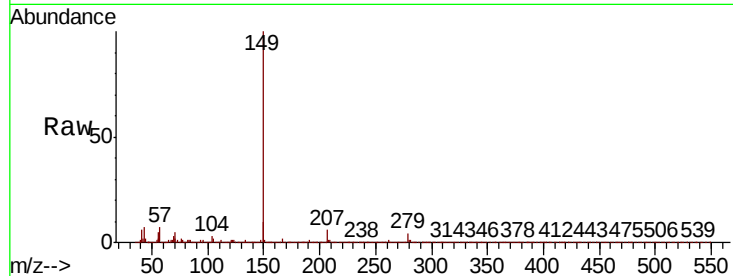
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	149	Resp:	299743
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.1	5.6	8.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 6.330 ng

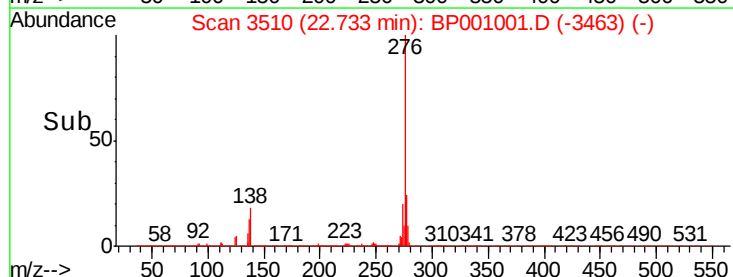
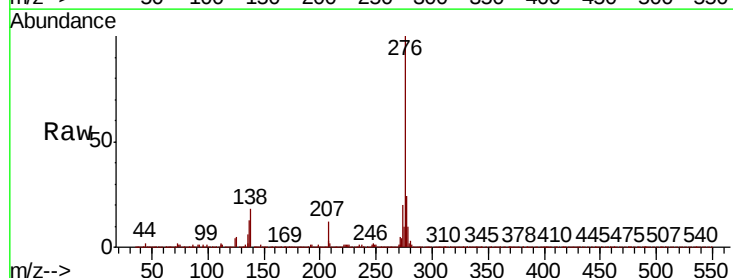
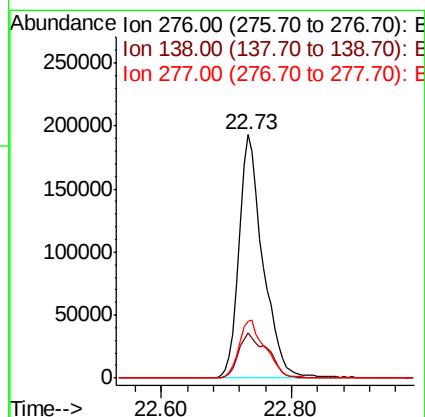
RT: 22.73 min Scan# 3510

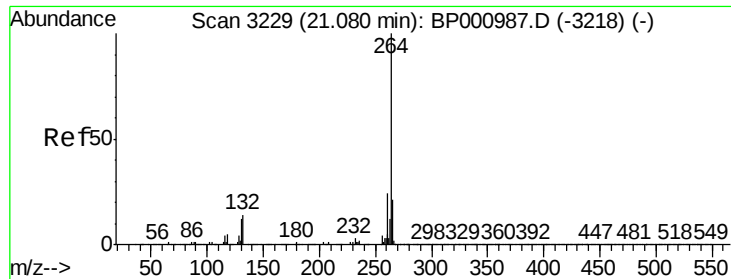
Delta R.T. -0.02 min

Lab File: BP001001.D

Acq: 07 Nov 2019 13:06

Tgt Ion:	276	Resp:	492329
Ion Ratio	Lower	Upper	
276	100		
138	22.3	17.6	26.4
277	25.8	20.2	30.4





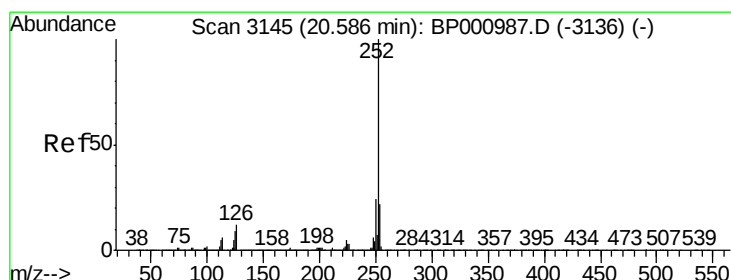
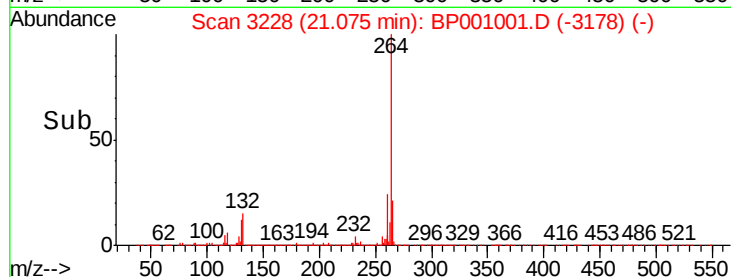
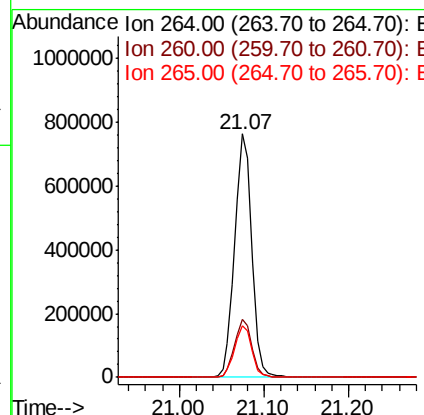
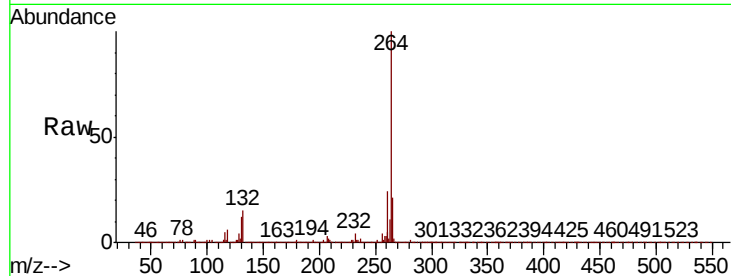
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.1	17.1	25.7

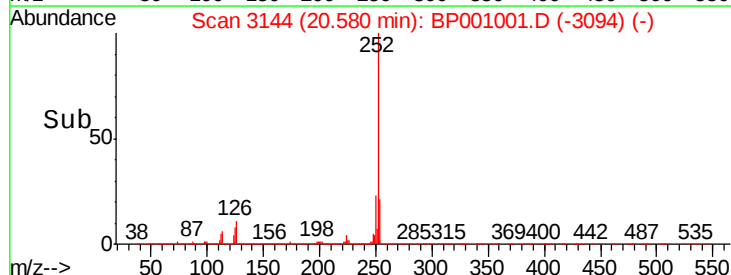
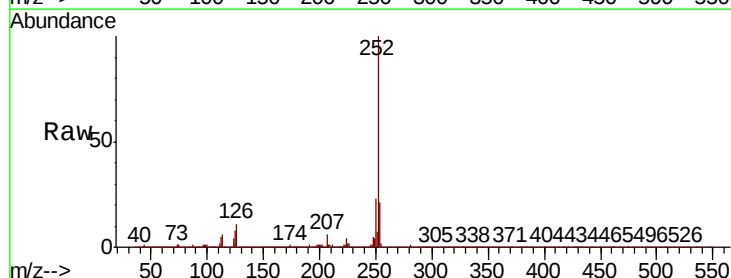
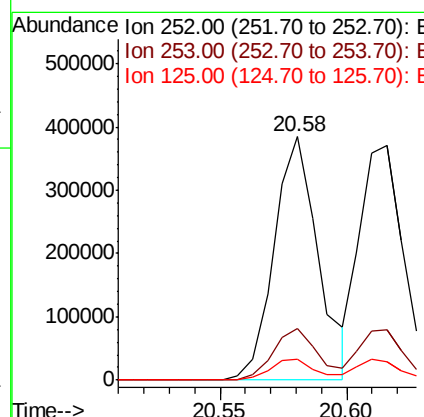
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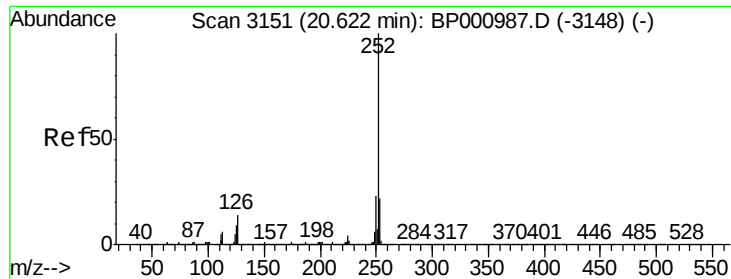
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#88
Benzo(b)fluoranthene
Concen: 7.355 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	8.4	7.3	10.9





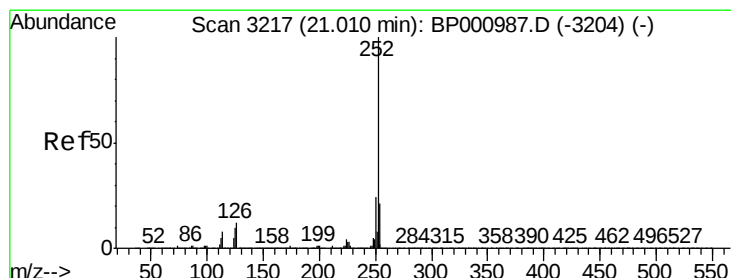
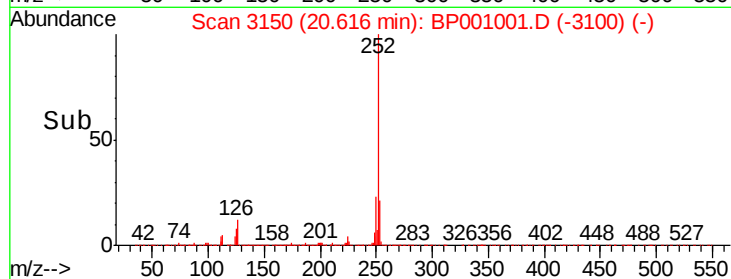
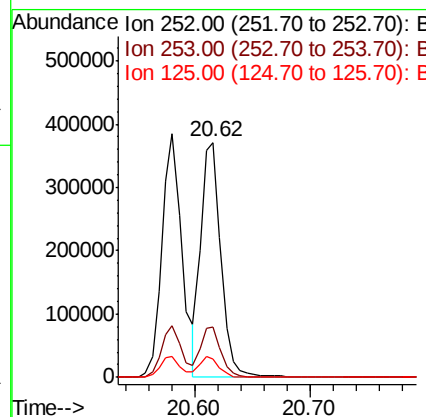
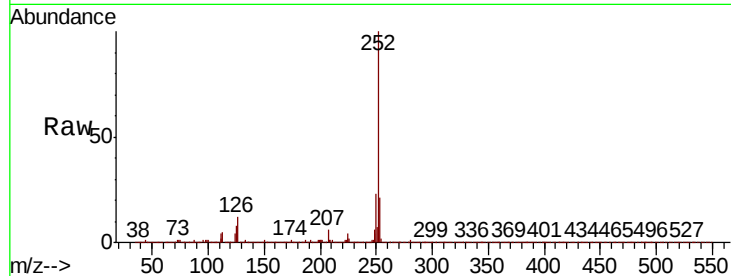
#89
Benzo(k)fluoranthene
Concen: 7.648 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	8.0	7.3	10.9

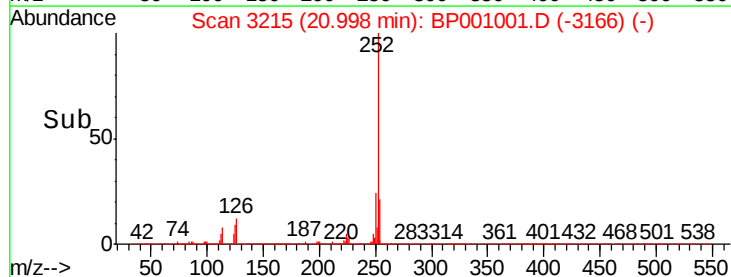
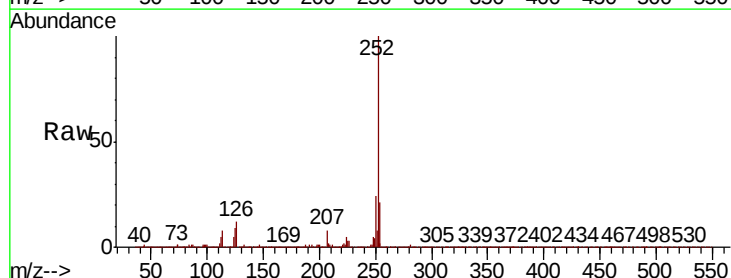
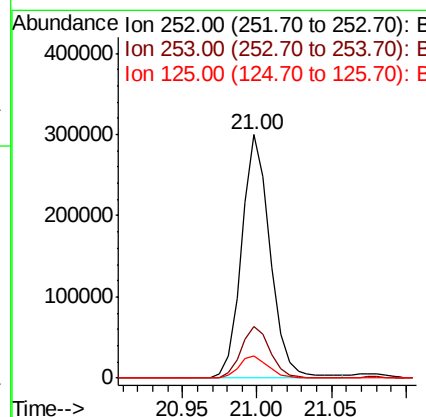
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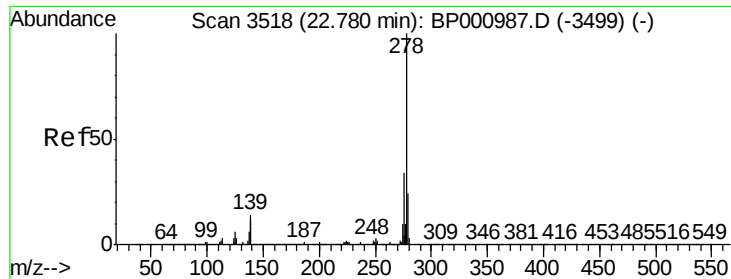
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#90
Benzo(a)pyrene
Concen: 6.891 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	9.3	7.6	11.4





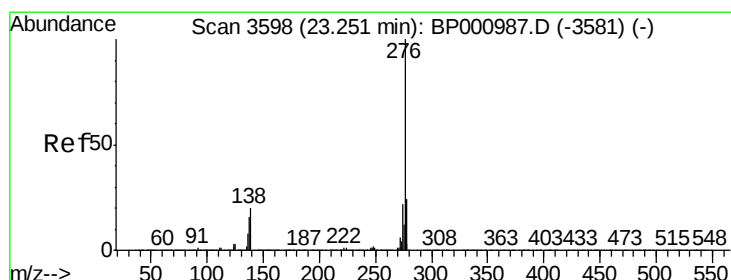
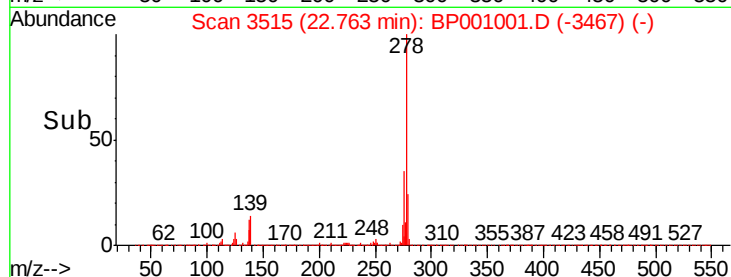
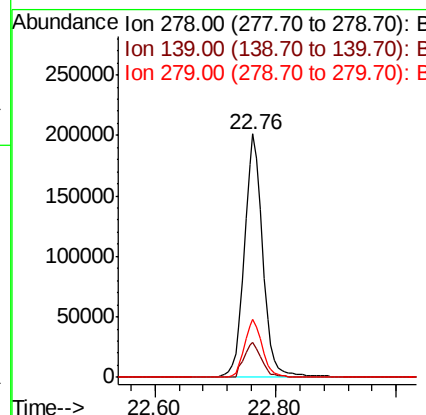
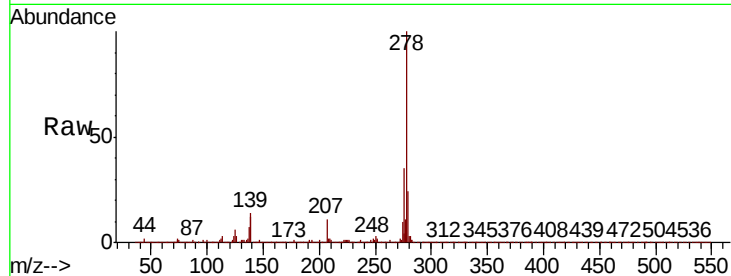
#91
Dibenzo(a,h)anthracene
Concen: 7.181 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.3	16.9
279	24.0	19.1	28.7

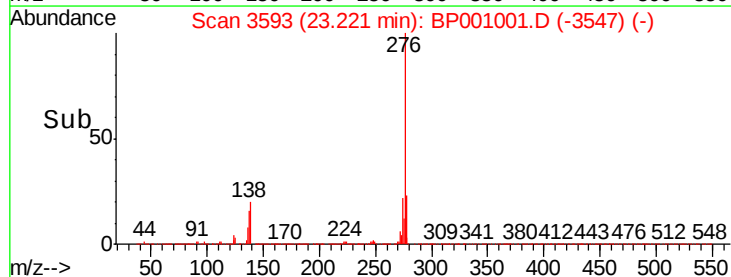
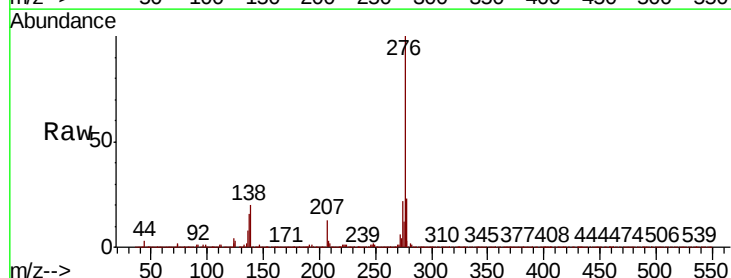
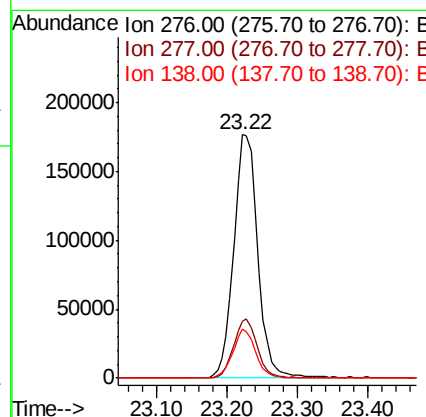
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#92
Benzo(g,h,i)perylene
Concen: 7.026 ng
RT: 23.22 min Scan# 3593
Delta R.T. -0.03 min
Lab File: BP001001.D
Acq: 07 Nov 2019 13:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.3	15.7	23.5



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001001.D
 Acq On : 07 Nov 2019 13:06
 Operator : JU
 Sample : K5111-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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 11/8/2019 3:33:49 PM

Quant Time: Nov 07 14:36:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	229319	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	866874	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	516573	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1052378	20.00	ng	0.00
76) Chrysene-d12	19.29	240	961309	20.00	ng	0.00
87) Perylene-d12	21.07	264	1057980	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1744619	138.48	ng	0.00
7) Phenol-d6	7.82	99	2198580	138.00	ng	0.00
23) Nitrobenzene-d5	9.25	82	1595684	101.82	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	865754	140.39	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	3456505	100.78	ng	0.00
79) Terphenyl-d14	17.94	244	4522299	93.58	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.84	88	38137	6.962	ng	99
3) Pyridine	3.75	79	70440	4.864	ng	96
4) n-Nitrosodimethylamine	3.59	42	35394	7.012	ng	95
6) Aniline	7.86	93	167436	8.047	ng	99
8) 2-Chlorophenol	8.04	128	104142	7.795	ng	99
9) Benzaldehyde	7.68	77	93503	8.412	ng	99
10) Phenol	7.83	94	129044m	7.405	ng	
11) bis(2-Chloroethyl)ether	7.98	93	106236	7.831	ng	99
12) 1,3-Dichlorobenzene	8.28	146	127979	7.635	ng	98
13) 1,4-Dichlorobenzene	8.40	146	129739	7.685	ng	98
14) 1,2-Dichlorobenzene	8.64	146	121260	7.767	ng	98
15) Benzyl Alcohol	8.60	79	117292	9.661	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	105695	7.460	ng	97
17) 2-Methylphenol	8.78	107	88118	7.769	ng	98
18) Hexachloroethane	9.18	117	44739	7.214	ng	89
19) n-Nitroso-di-n-propylamine	9.03	70	75785	7.922	ng	98
20) 3+4-Methylphenols	9.02	107	113922m	8.096	ng	
22) Acetophenone	9.01	105	164224	7.335	ng	# 99
24) Nitrobenzene	9.28	77	122976	7.821	ng	99
25) Isophorone	9.67	82	212713	7.374	ng	100
26) 2-Nitrophenol	9.79	139	34763	5.916	ng	98
27) 2,4-Dimethylphenol	9.88	122	92239	8.382	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	133983	7.104	ng	99
29) 2,4-Dichlorophenol	10.18	162	93438	7.035	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	120914	7.411	ng	96
31) Naphthalene	10.43	128	338264	7.810	ng	98
32) Benzoic acid	9.96	122	10451	1.755	ng	93
33) 4-Chloroaniline	10.53	127	134231	7.227	ng	98
34) Hexachlorobutadiene	10.66	225	74787	6.938	ng	99
35) Caprolactam	11.05	113	26492	6.320	ng	96
36) 4-Chloro-3-methylphenol	11.32	107	97297	7.055	ng	99
37) 2-Methylnaphthalene	11.56	142	239358	7.896	ng	99
38) 1-Methylnaphthalene	11.72	142	223534	7.804	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	133195	7.744	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001001.D
 Acq On : 07 Nov 2019 13:06
 Operator : JU
 Sample : K5111-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

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Quant Time: Nov 07 14:36:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	70222	8.149	ng	98
43) 2,4,6-Trichlorophenol	12.03	196	66046	6.368	ng	96
44) 2,4,5-Trichlorophenol	12.08	196	73617	6.639	ng	98
46) 1,1'-Biphenyl	12.33	154	308807	7.995	ng	99
47) 2-Chloronaphthalene	12.36	162	234750	7.550	ng	97
48) 2-Nitroaniline	12.52	65	47801	5.873	ng	93
49) Acenaphthylene	13.03	152	366838	7.760	ng	99
50) Dimethylphthalate	12.85	163	285072	7.463	ng	99
51) 2,6-Dinitrotoluene	12.93	165	52436	6.581	ng	96
52) Acenaphthene	13.32	154	216734	7.666	ng	99
53) 3-Nitroaniline	13.19	138	51586	5.936	ng	97
54) 2,4-Dinitrophenol	13.36	184	6717	3.420	ng	# 83
55) Dibenzofuran	13.60	168	357196	8.089	ng	98
56) 4-Nitrophenol	13.46	139	33729	5.581	ng	93
57) 2,4-Dinitrotoluene	13.58	165	61369	6.132	ng	97
58) Fluorene	14.16	166	275655	7.843	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	61101m	6.481	ng	
60) Diethylphthalate	14.02	149	272100	7.092	ng	99
61) 4-Chlorophenyl-phenylether	14.18	204	149449	8.042	ng	97
62) 4-Nitroaniline	12.52	138	50368	5.405	ng	98
63) Azobenzene	14.44	77	251092	7.477	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	13272	4.470	ng	89
66) n-Nitrosodiphenylamine	14.37	169	237490	7.849	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	90757	7.326	ng	94
68) Hexachlorobenzene	15.06	284	107868	7.513	ng	99
69) Atrazine	15.25	200	71571	6.496	ng	99
70) Pentachlorophenol	15.37	266	30672	4.799	ng	96
71) Phenanthrene	15.69	178	434418	8.065	ng	99
72) Anthracene	15.77	178	430638	8.196	ng	99
73) Carbazole	16.01	167	379512	7.878	ng	98
74) Di-n-butylphthalate	16.57	149	376767	6.481	ng	100
75) Fluoranthene	17.40	202	470131	7.722	ng	99
77) Benzidine	17.59	184	199663	5.640	ng	96
78) Pyrene	17.70	202	506918	7.462	ng	98
80) Butylbenzylphthalate	18.59	149	134612	5.004	ng	99
81) Benzo(a)anthracene	19.28	228	467056	7.214	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	158349	6.708	ng	97
83) Chrysene	19.32	228	467570	8.226	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	215222	6.293	ng	# 98
85) Di-n-octyl phthalate	20.12	149	299743	4.868	ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	492329	6.330	ng	99
88) Benzo(b)fluoranthene	20.58	252	463816	7.355	ng	98
89) Benzo(k)fluoranthene	20.62	252	454008	7.648	ng	98
90) Benzo(a)pyrene	21.00	252	399607	6.891	ng	99
91) Dibenzo(a,h)anthracene	22.76	278	424992	7.181	ng	100
92) Benzo(g,h,i)perylene	23.22	276	418710	7.026	ng	99

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