

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

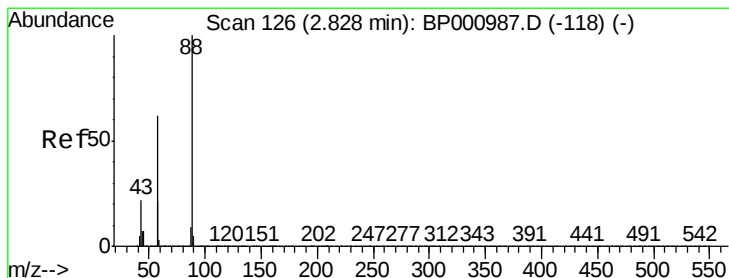
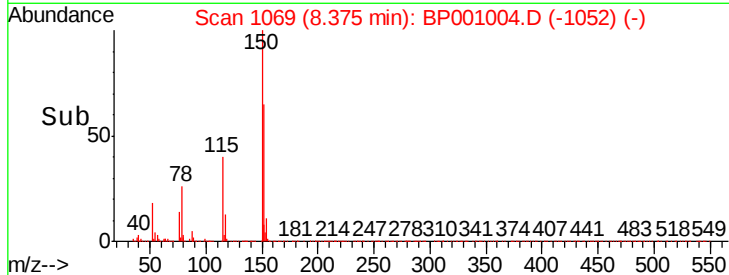
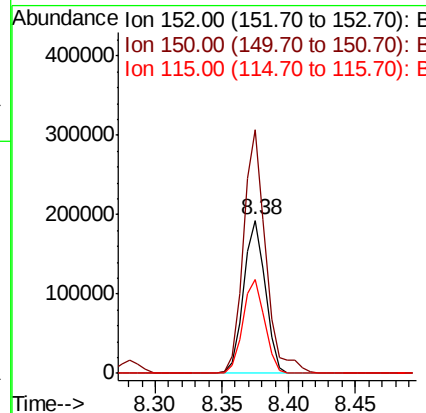
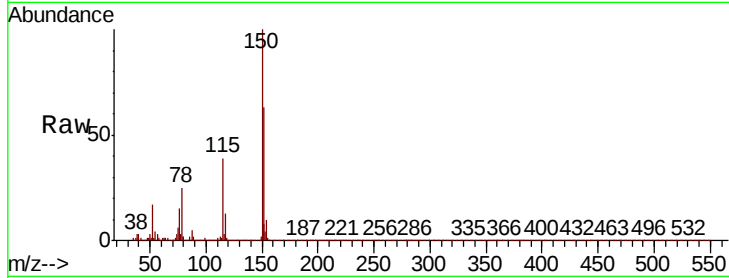
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	152	Resp:	216014
Ion Ratio	Lower	Upper	
152	100		
150	159.1	123.6	185.4
115	61.7	50.1	75.1

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#2

1,4-Dioxane

Concen: 9.923 ng

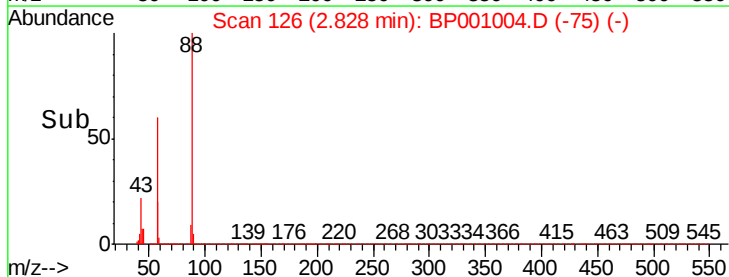
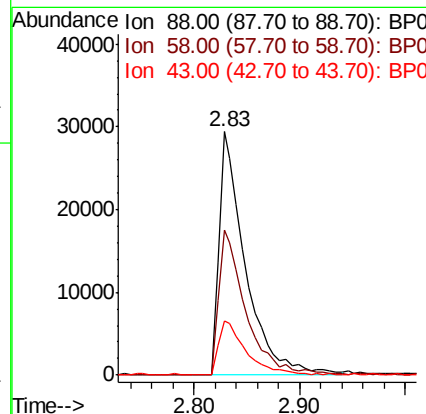
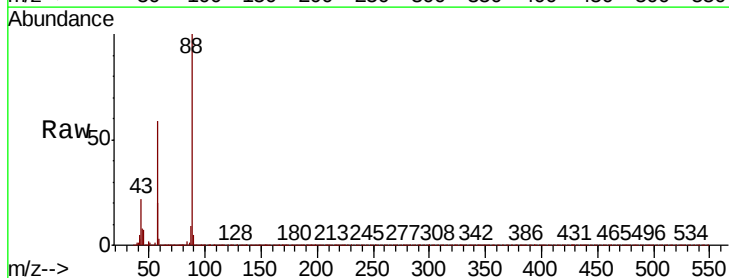
RT: 2.83 min Scan# 126

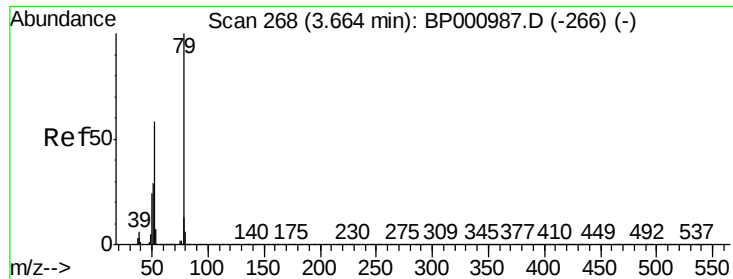
Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	88	Resp:	51204
Ion Ratio	Lower	Upper	
88	100		
58	61.5	49.8	74.8
43	23.2	17.6	26.4





#3

Pvridine

Concen: 8.619 ng

RT: 3.73 min Scan# 279

Delta R.T. 0.06 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

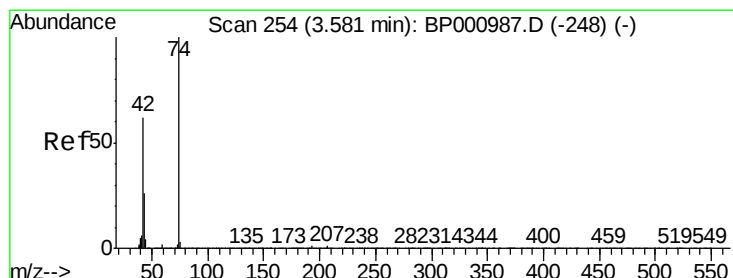
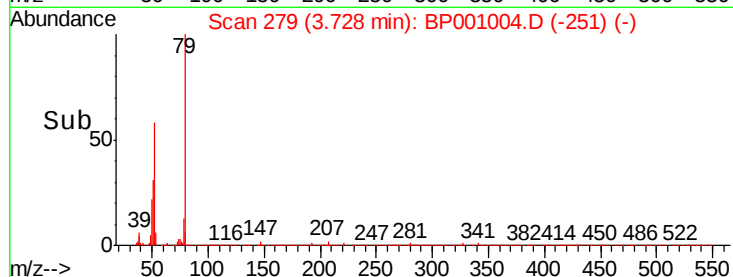
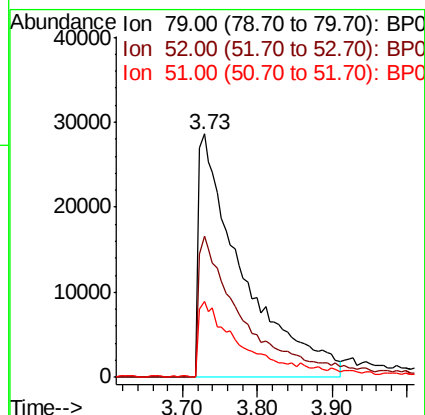
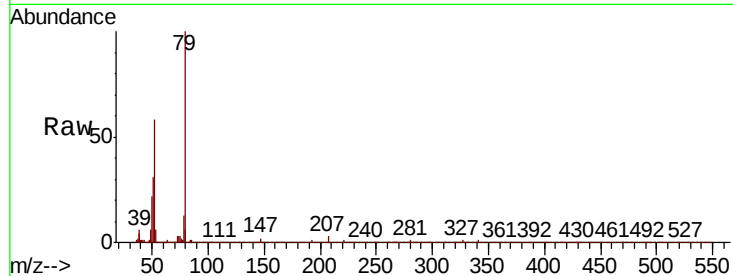
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	79	Resp:	117591
Ion Ratio	Lower	Upper	
79	100		
52	58.0	46.4	69.6
51	31.4	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 9.966 ng

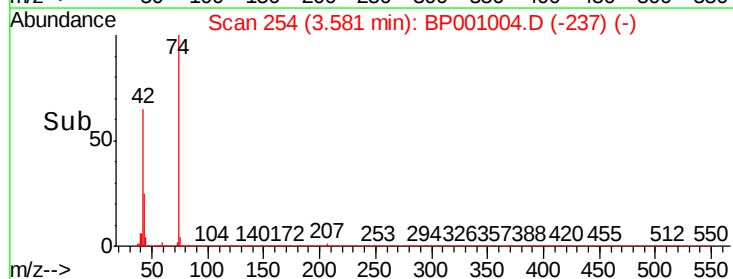
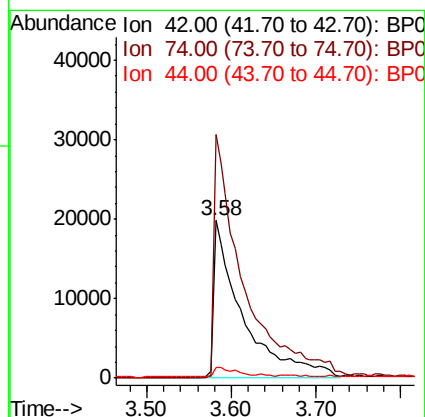
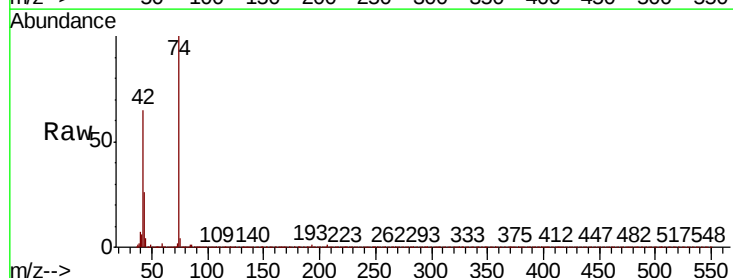
RT: 3.58 min Scan# 254

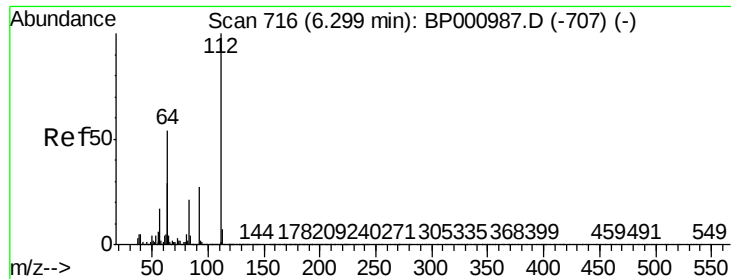
Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	42	Resp:	47385
Ion Ratio	Lower	Upper	
42	100		
74	154.3	128.4	192.6
44	6.5	5.4	8.2





#5

2-Fluorophenol

Concen: 142.083 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

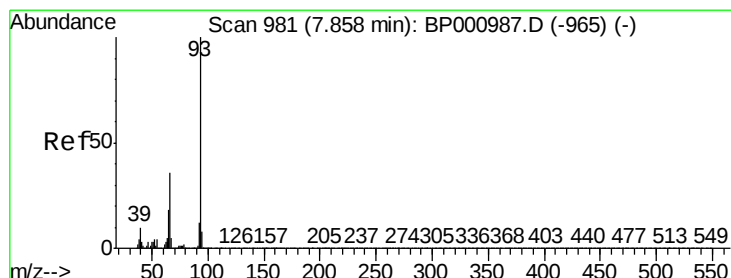
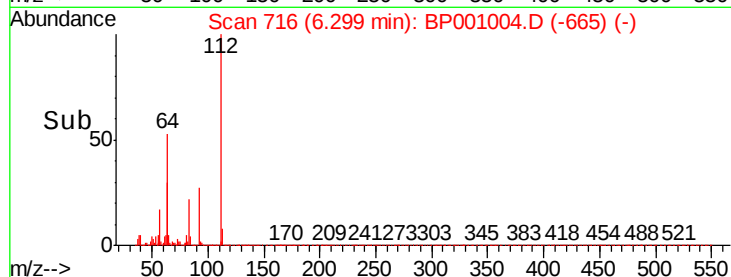
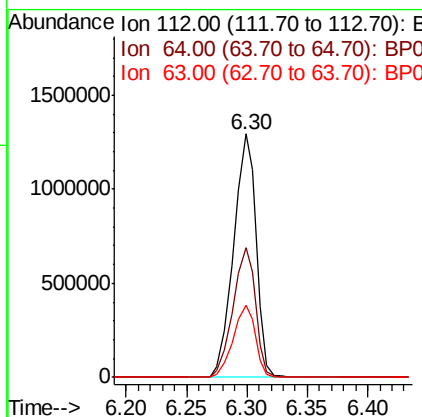
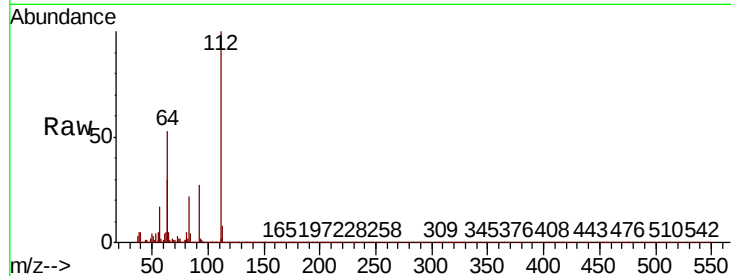
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	112	Resp:	1686202
Ion Ratio	Lower	Upper	
112	100		
64	53.5	43.4	65.0
63	29.8	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 11.185 ng

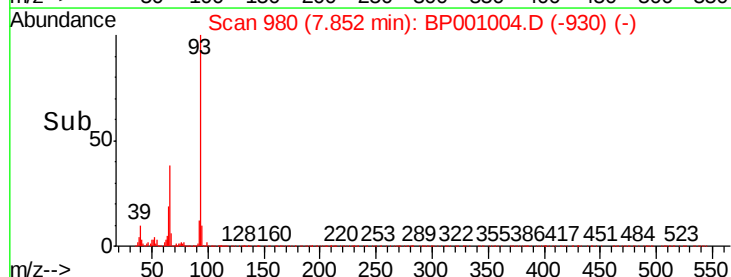
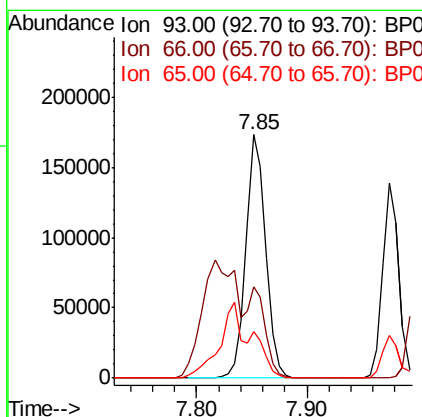
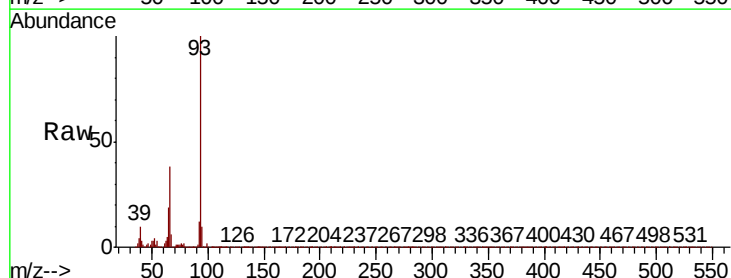
RT: 7.85 min Scan# 980

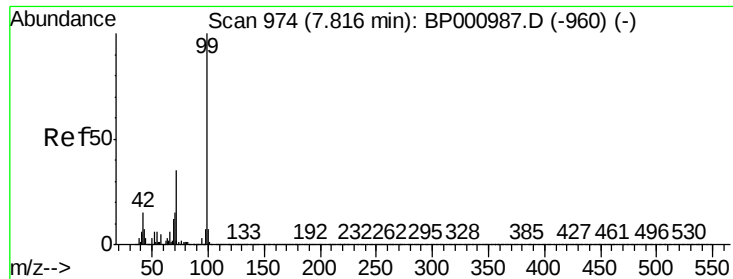
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	93	Resp:	219231
Ion Ratio	Lower	Upper	
93	100		
66	37.7	29.1	43.7
65	19.1	14.6	21.8





#7

Phenol-d6

Concen: 141.017 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion: 99 Resp: 2116309

Ion Ratio Lower Upper

99 100

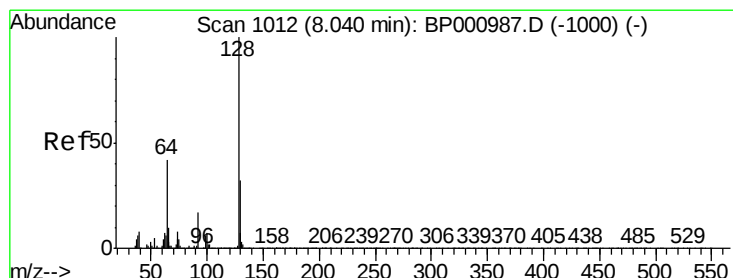
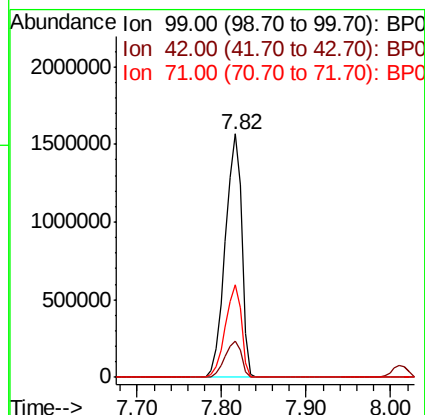
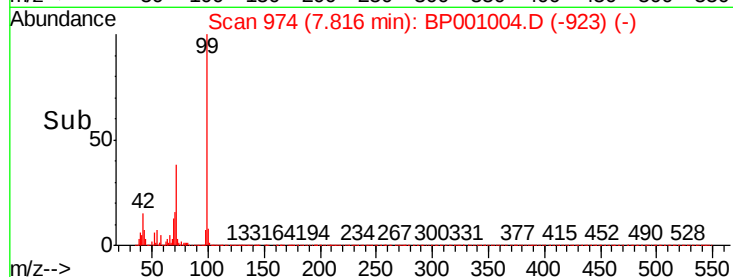
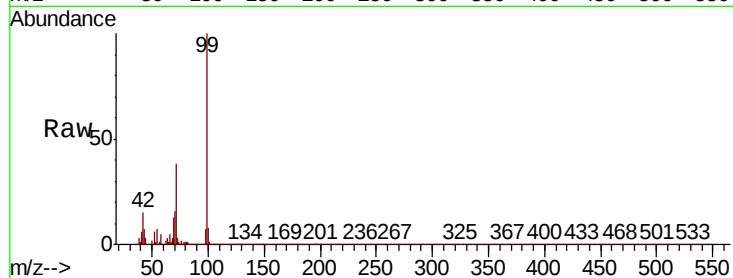
42 14.9 11.6 17.4

71 37.8 28.0 42.0

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#8

2-Chlorophenol

Concen: 11.068 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

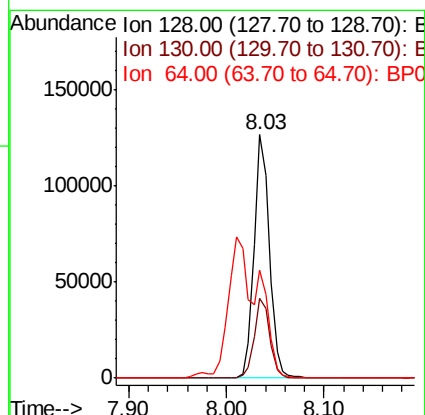
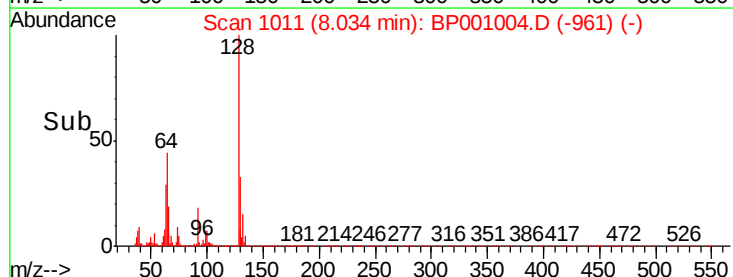
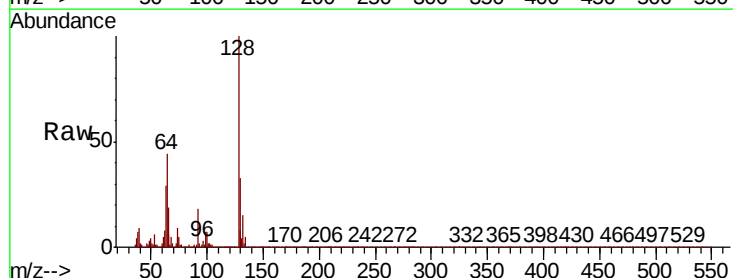
Tgt Ion: 128 Resp: 139285

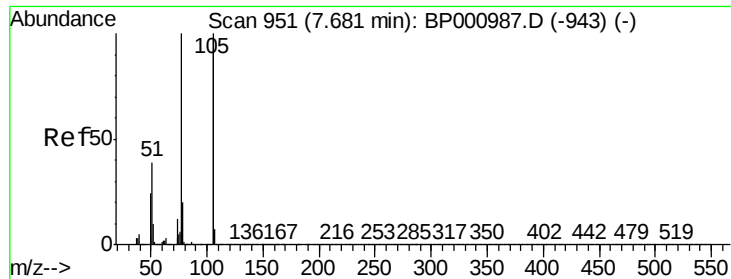
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 44.3 22.7 62.7





#9

Benzaldehyde

Concen: 11.716 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

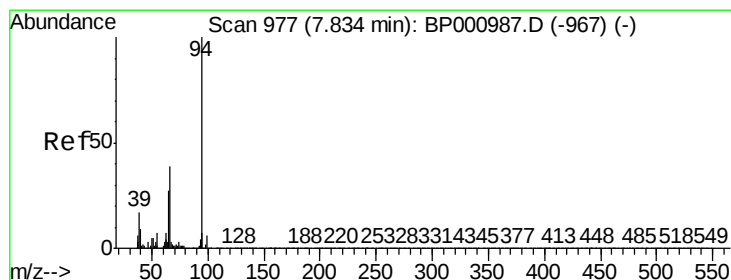
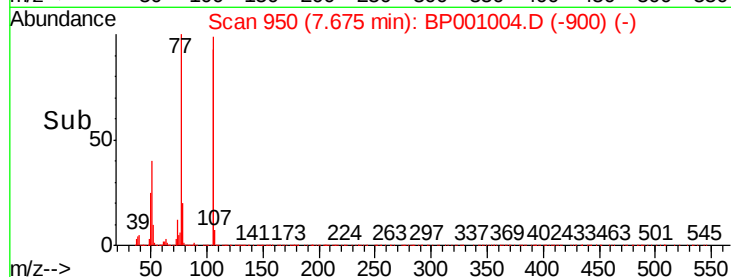
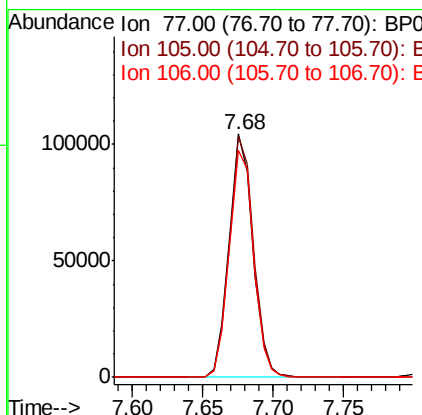
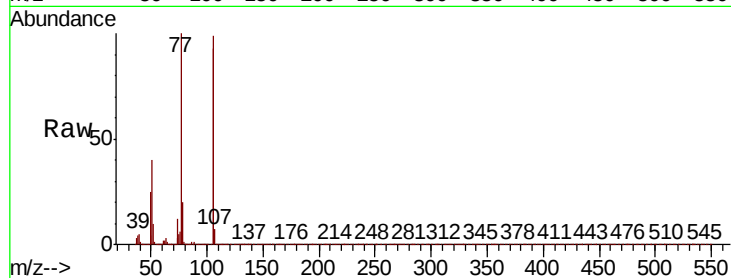
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	77	Resp:	122679
Ion Ratio	Lower	Upper	
77	100		
105	99.2	80.0	120.0
106	93.4	76.9	116.9

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#10

Phenol

Concen: 10.681 ng m

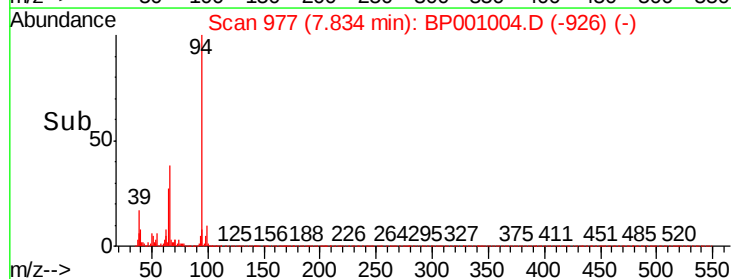
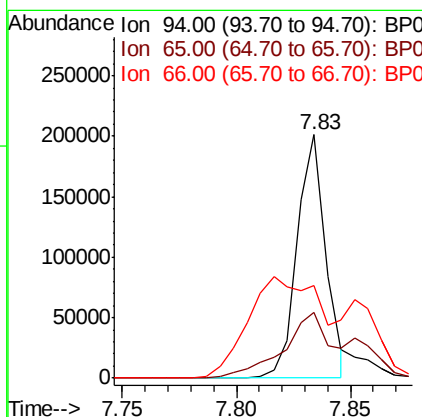
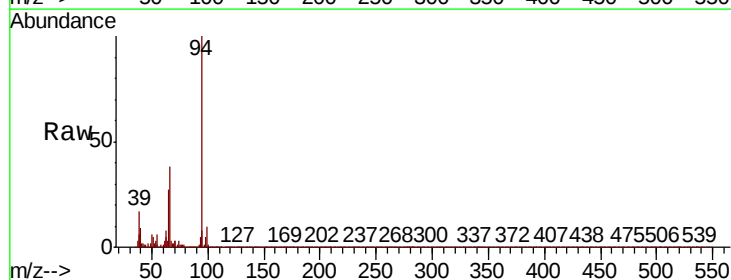
RT: 7.83 min Scan# 977

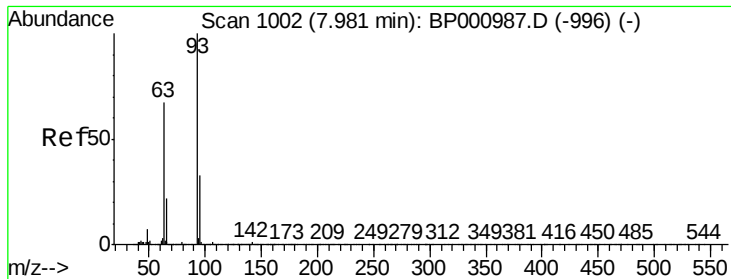
Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	94	Resp:	175328
Ion Ratio	Lower	Upper	
94	100		
65	26.9	6.7	46.7
66	38.2	18.6	58.6





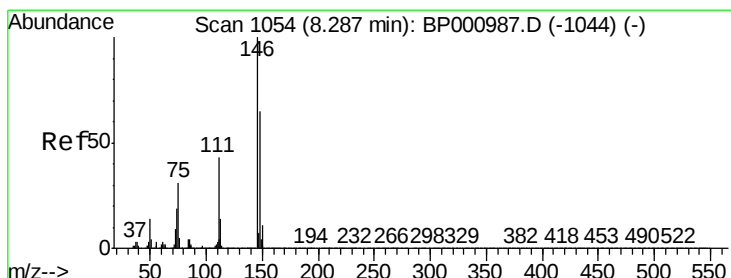
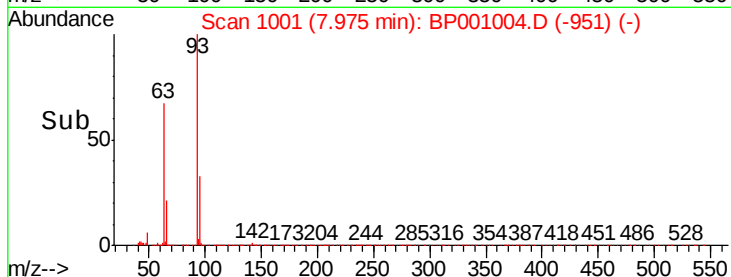
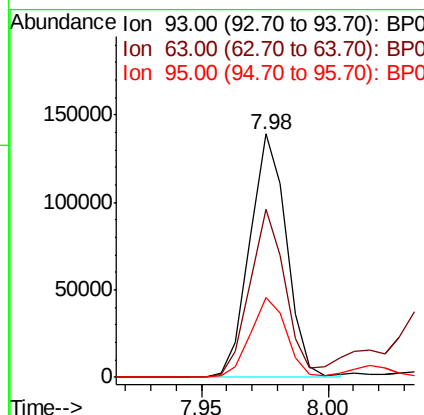
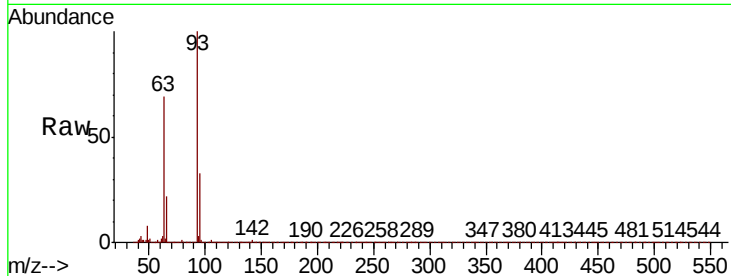
#11
bis(2-Chloroethyl)ether
Concen: 10.987 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	69.1	47.4	87.4
95	32.6	12.6	52.6

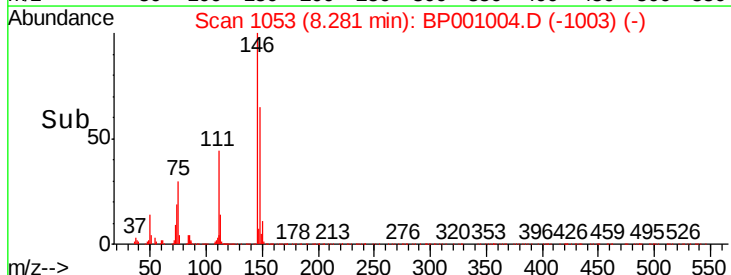
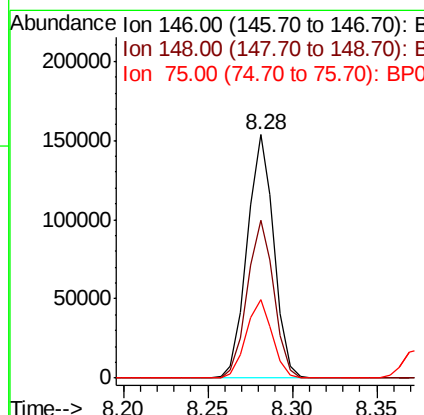
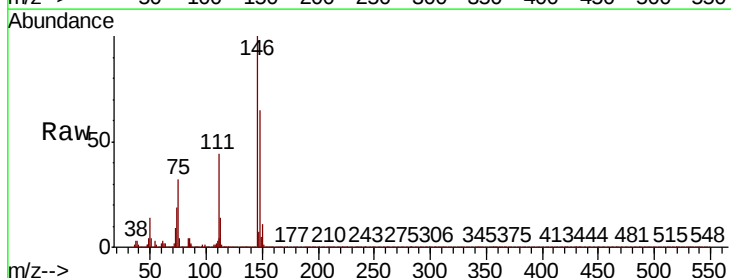
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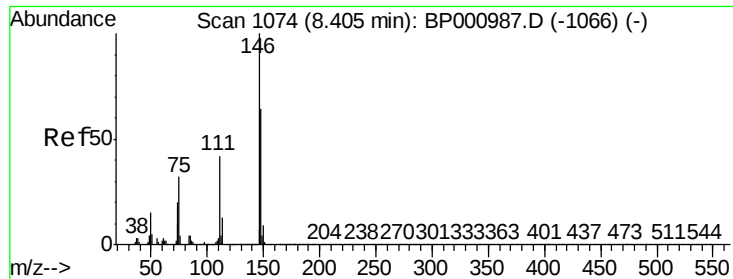
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#12
1,3-Dichlorobenzene
Concen: 10.687 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.0	52.3	78.5
75	32.0	24.6	37.0





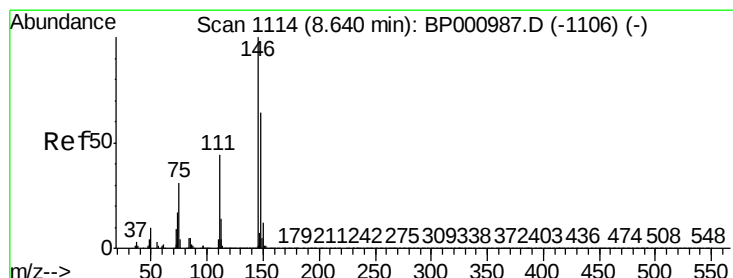
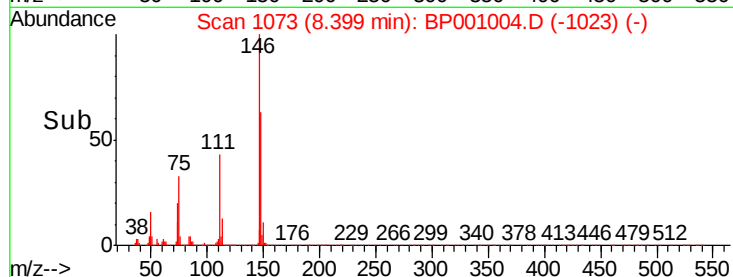
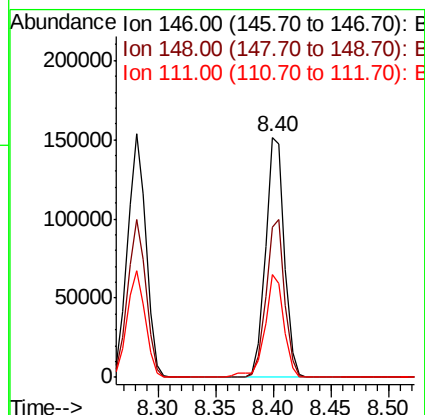
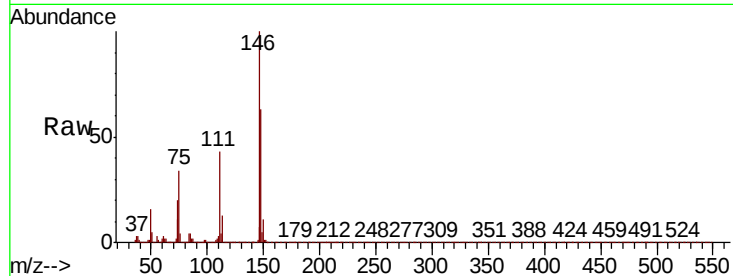
#13
1,4-Dichlorobenzene
Concen: 10.893 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.5	77.3
111	42.7	33.8	50.6

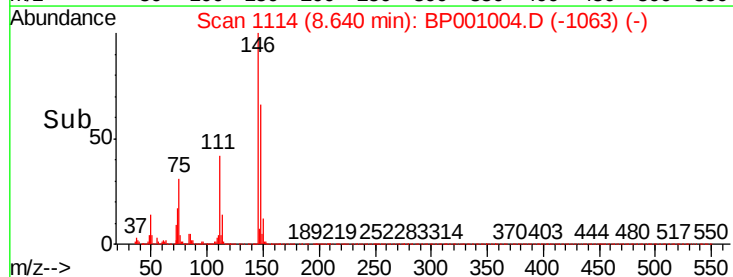
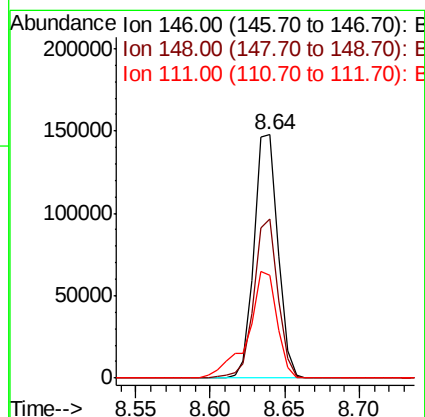
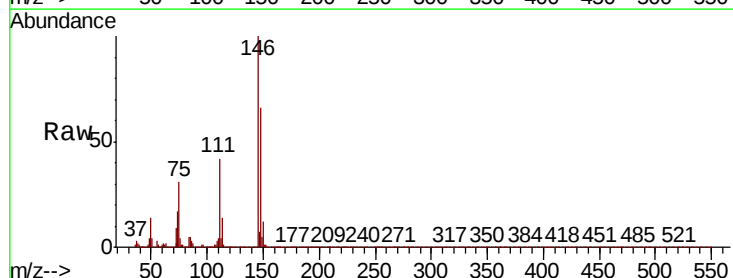
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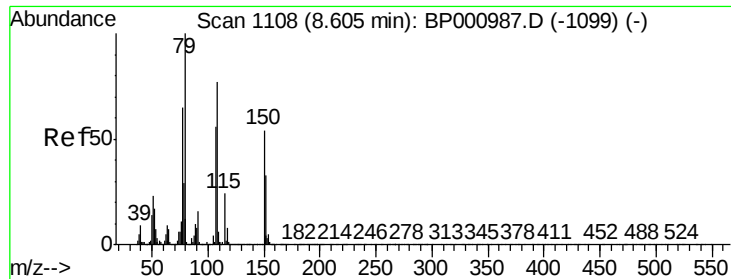
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#14
1,2-Dichlorobenzene
Concen: 10.998 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	42.3	35.6	53.4





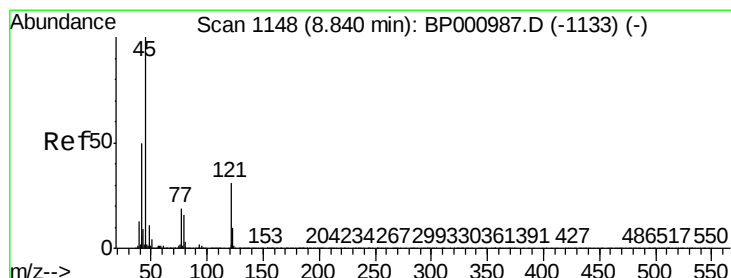
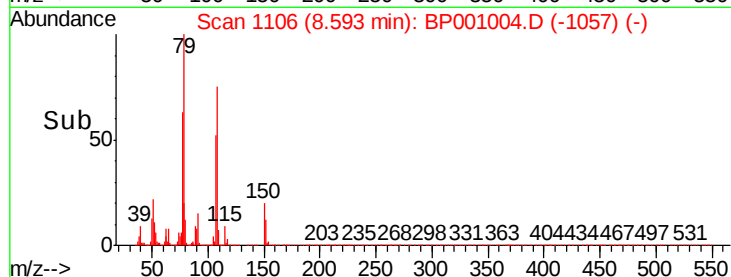
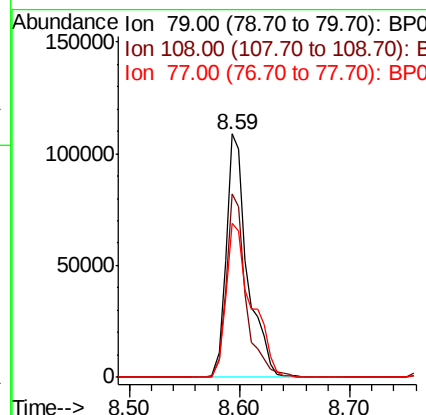
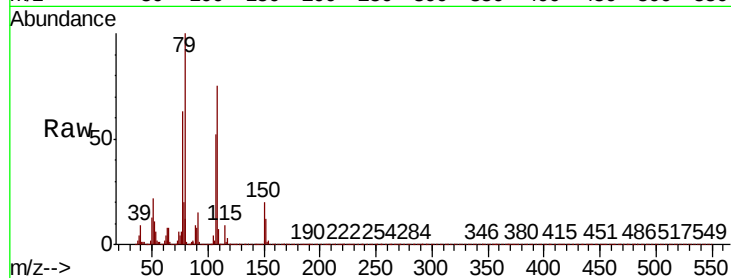
#15
Benzyl Alcohol
Concen: 12.788 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	62.0	93.0
77	63.0	51.9	77.9

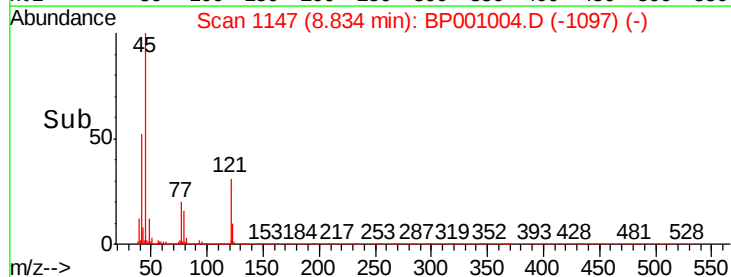
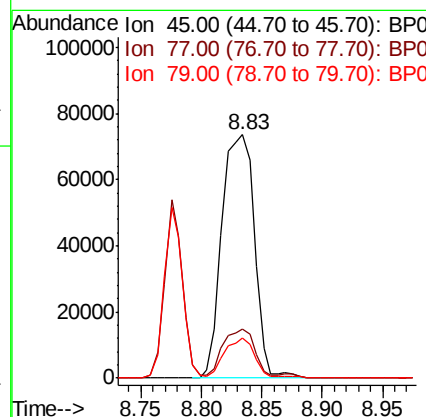
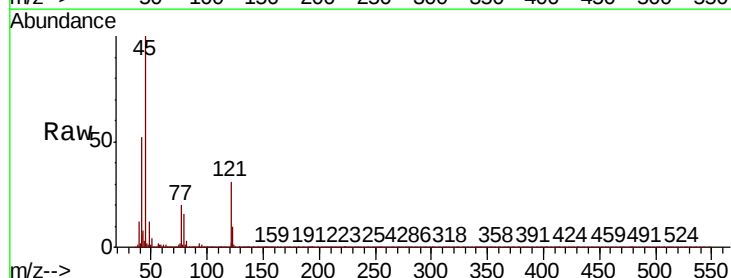
Manual Integrations
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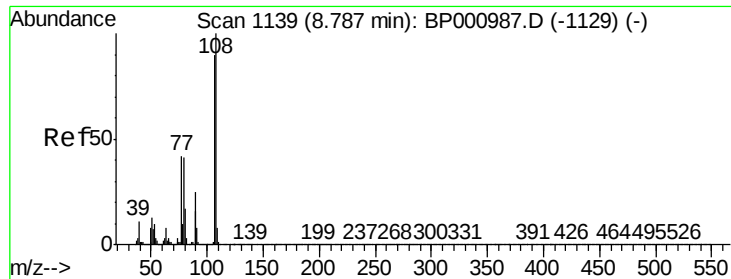
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.273 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	39.1
79	16.2	0.0	35.9





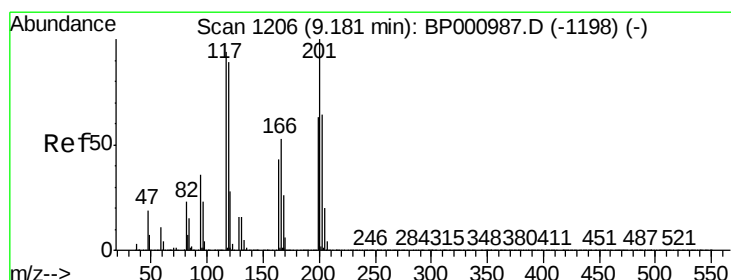
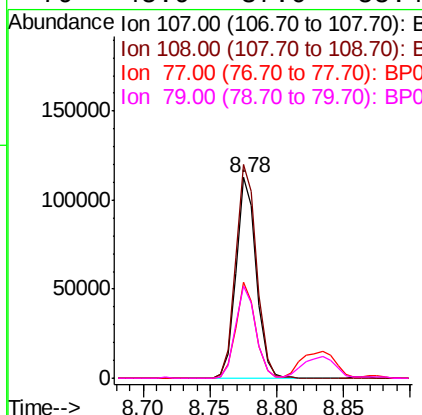
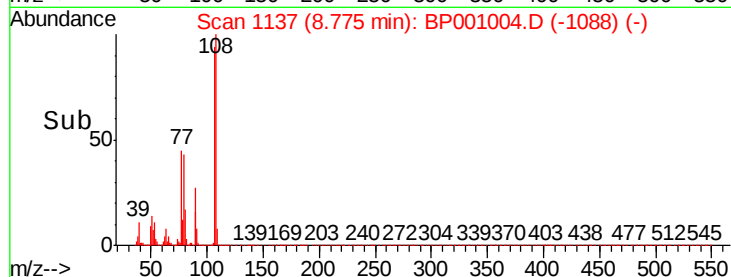
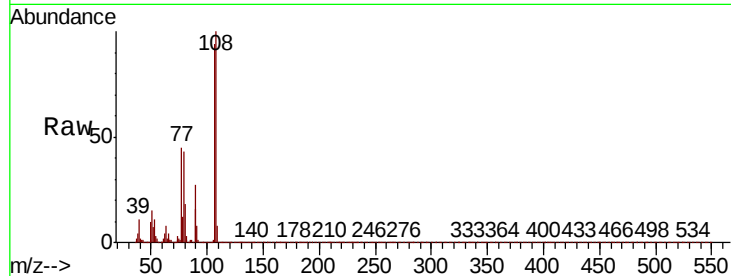
#17
2-Methylphenol
Concen: 11.156 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.3	89.3	133.9	
77	47.8	37.2	55.8	
79	45.9	37.0	55.4	

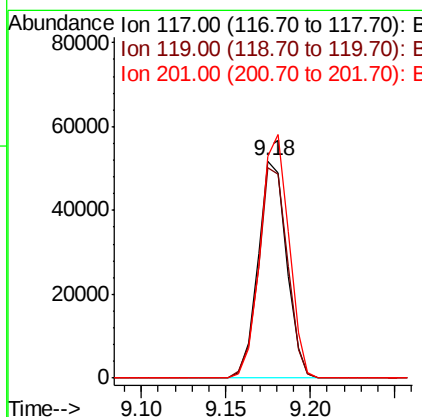
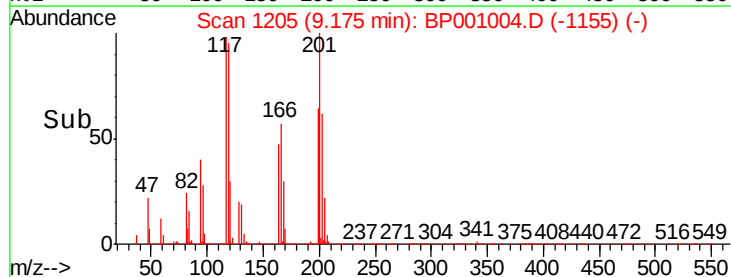
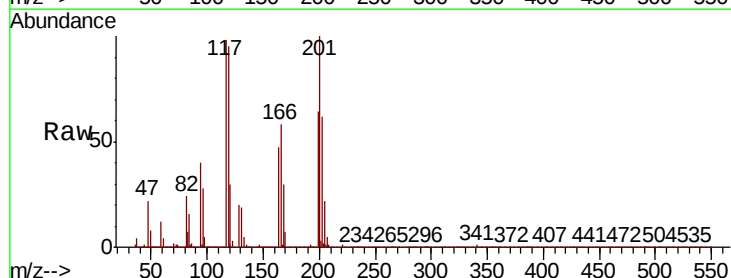
Manual Integrations
APPROVED

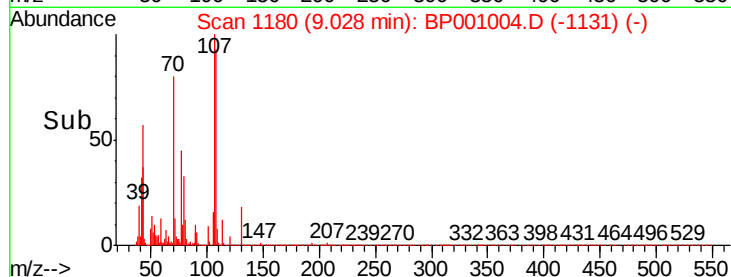
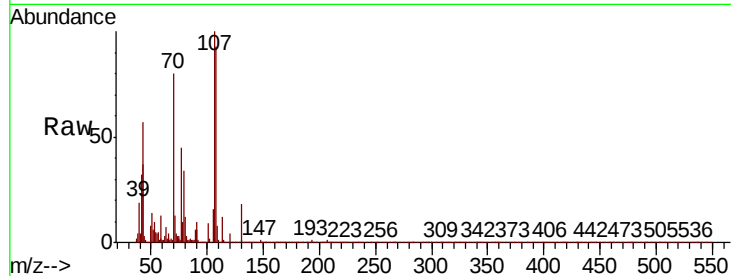
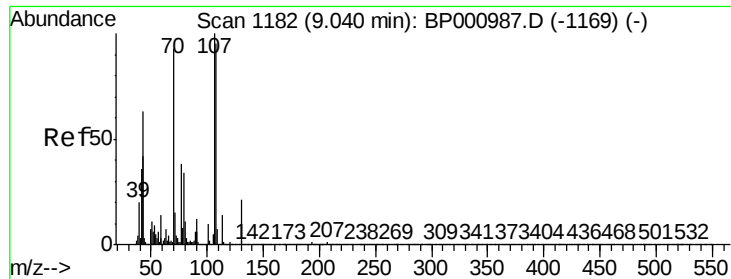
Sohil
11/8/2019 3:33:52 PM



#18
Hexachloroethane
Concen: 10.427 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.5	113.3	
201	102.1	84.9	127.3	





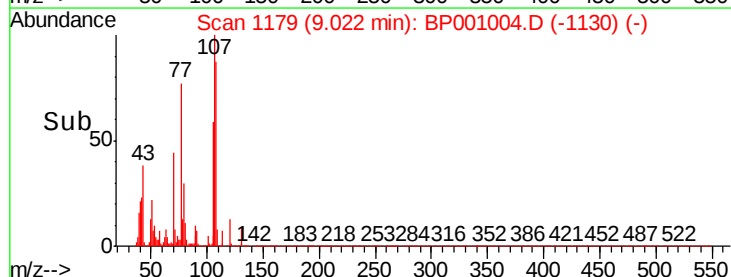
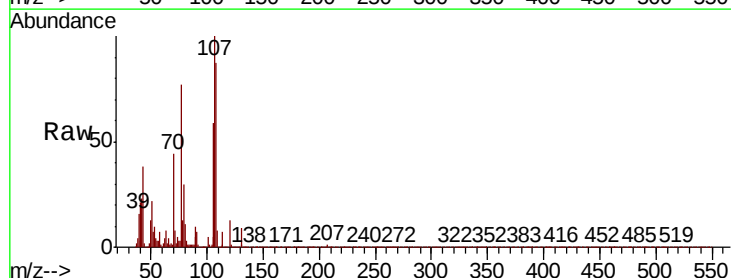
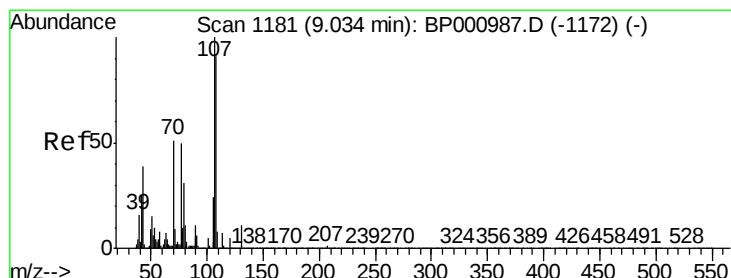
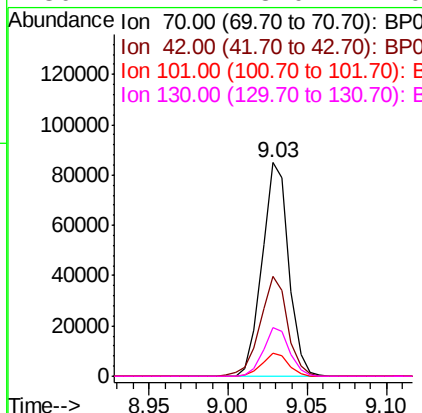
#19
n-Nitroso-di-n-propylamine
Concen: 11.053 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.9	36.3	54.5
101	10.8	8.7	13.1
130	22.7	18.0	27.0

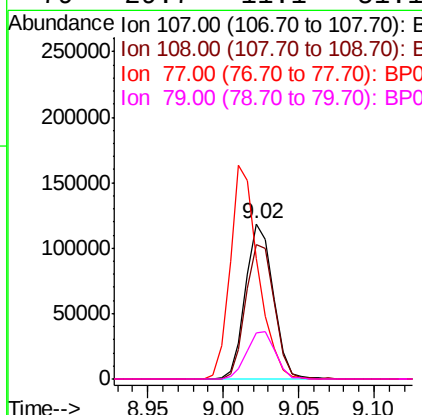
Manual Integrations
APPROVED

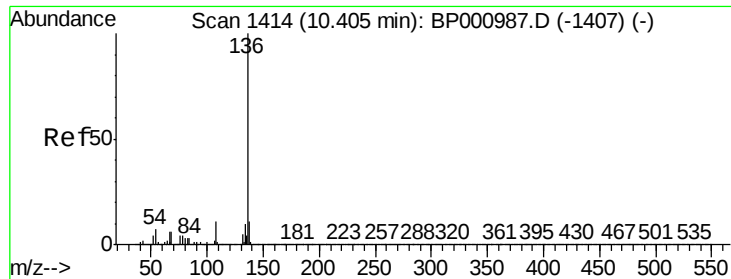
Sohil
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#20
3+4-Methylphenols
Concen: 11.439 ng m
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	71.1	111.1
77	77.3	29.8	69.8
79	29.7	11.1	51.1





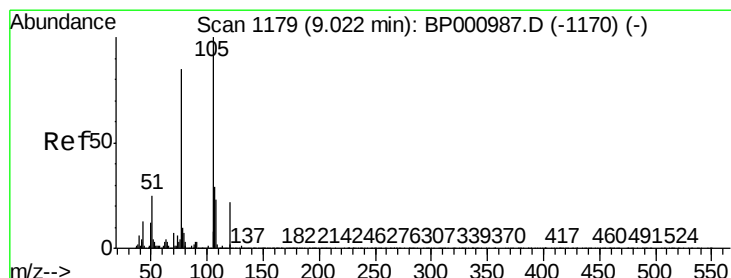
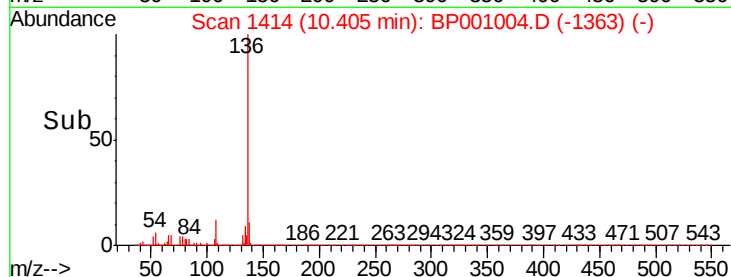
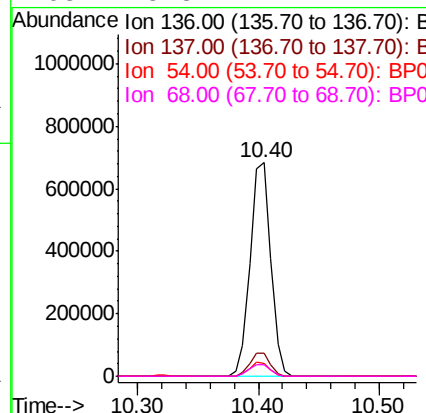
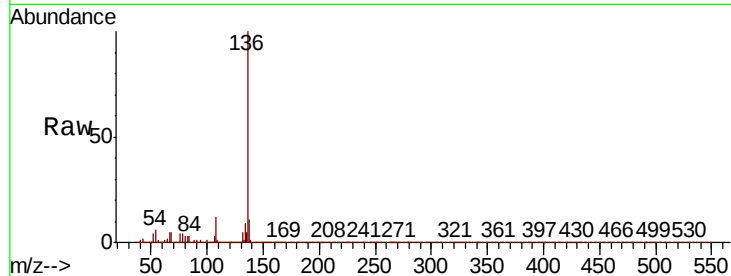
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
136	100	820018		
137	10.7		9.0	13.6
54	6.3		5.4	8.2
68	5.3		4.7	7.1

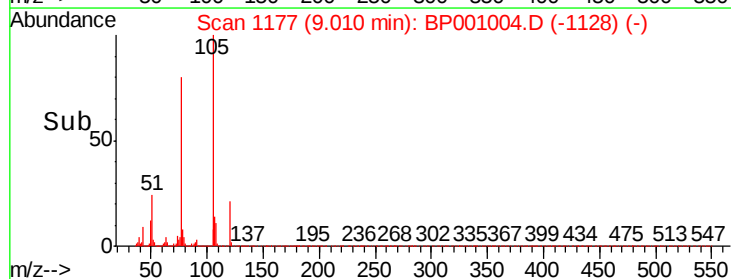
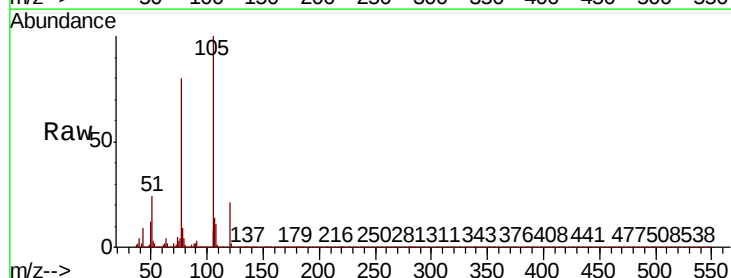
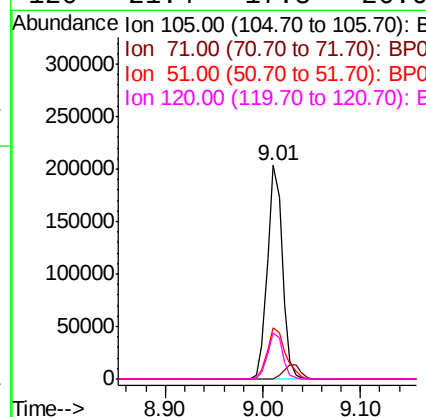
Manual Integrations
APPROVED

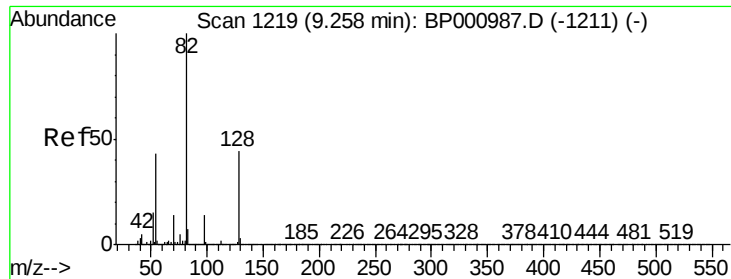
Sohil
11/8/2019 3:33:52 PM



#22
Acetophenone
Concen: 10.349 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219165		
71	0.3		1.0	1.4#
51	24.1		19.9	29.9
120	21.4		17.8	26.6





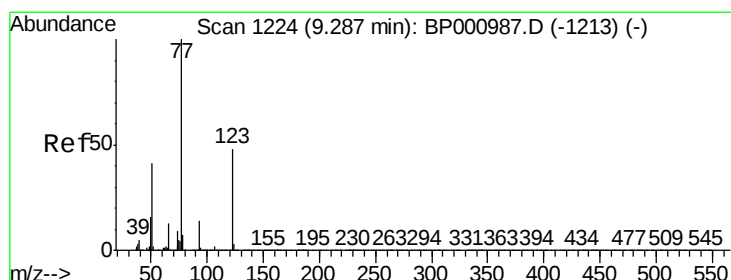
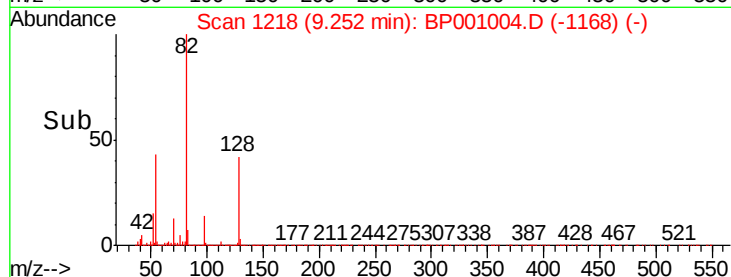
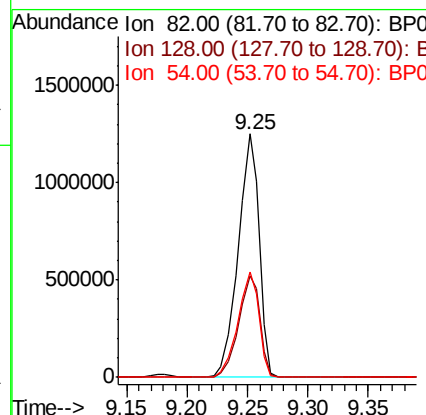
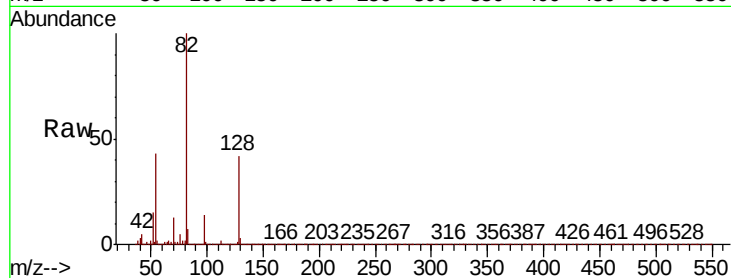
#23
Nitrobenzene-d5
Concen: 101.901 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	82	Resp	1510587
Ion Ratio	100	Lower	Upper
82	100		
128	41.6	35.3	52.9
54	43.2	34.3	51.5

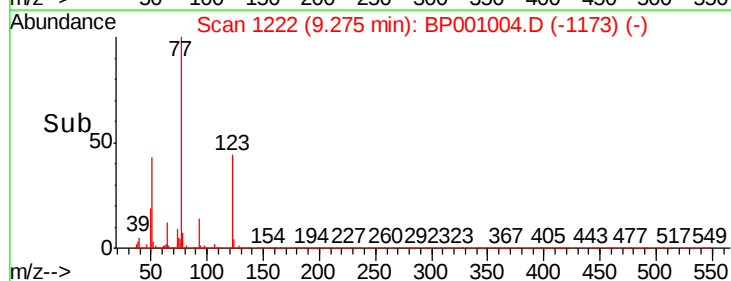
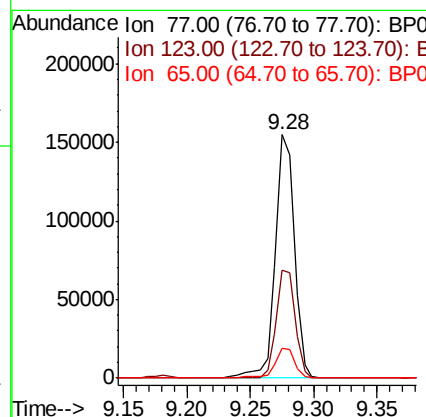
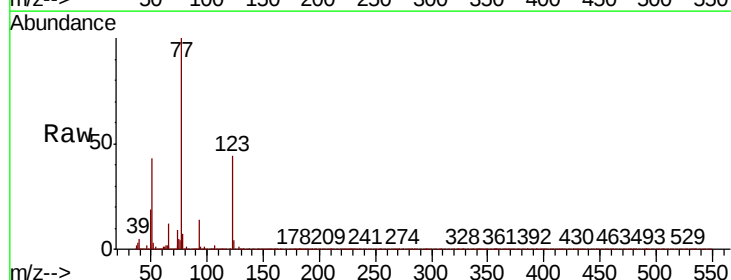
Manual Integrations
APPROVED

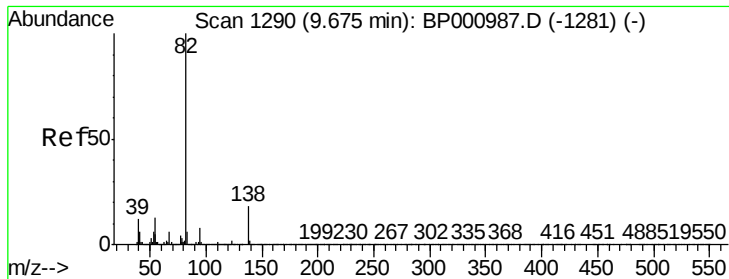
Sohil
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#24
Nitrobenzene
Concen: 10.837 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	77	Resp	161204
Ion Ratio	100	Lower	Upper
77	100		
123	44.4	38.1	57.1
65	12.2	10.2	15.2





#25

Isophorone

Concen: 10.354 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

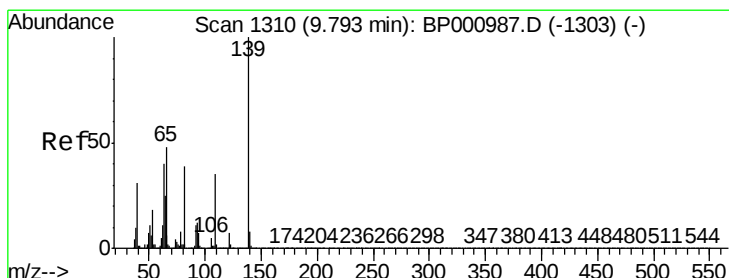
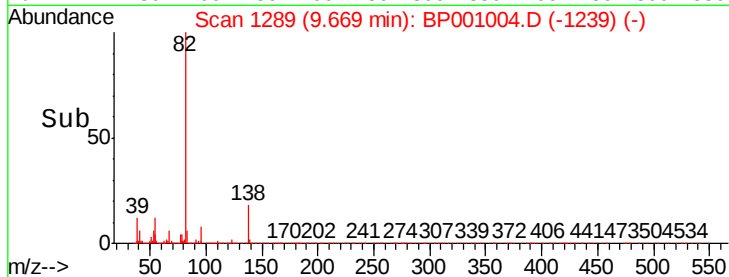
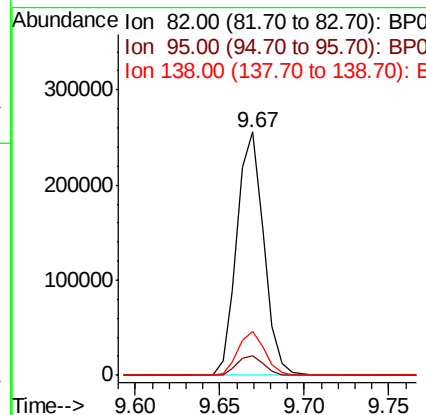
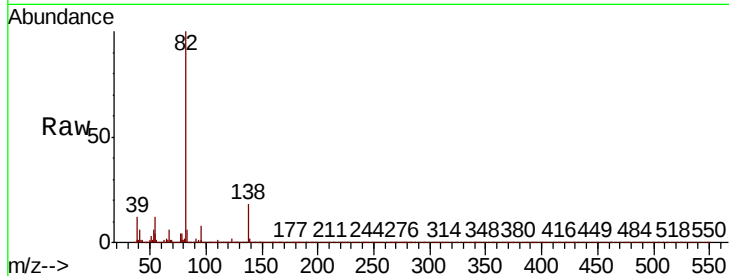
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	82	Resp:	282520
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.4
138	18.2	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.618 ng

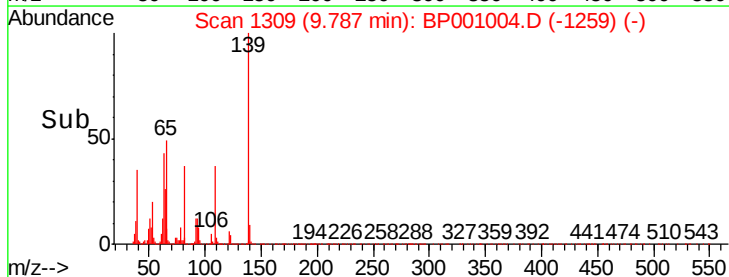
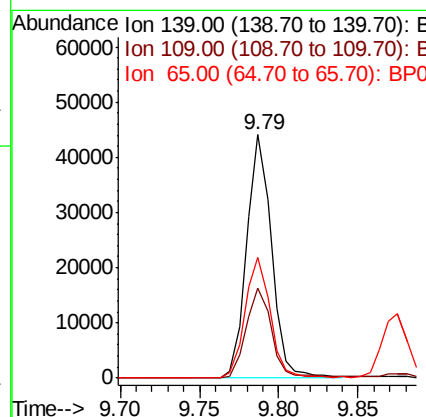
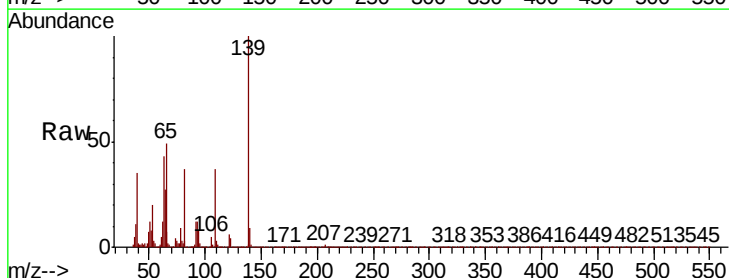
RT: 9.79 min Scan# 1309

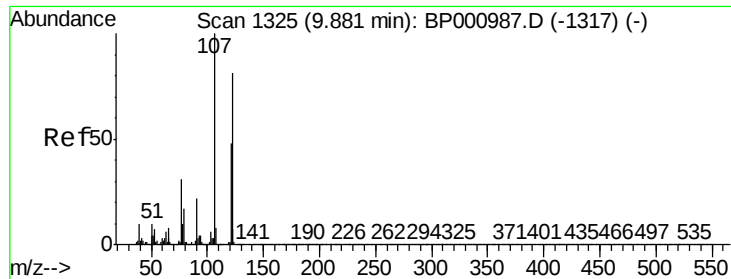
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	139	Resp:	47904
Ion Ratio	Lower	Upper	
139	100		
109	37.2	27.7	41.5
65	49.5	38.2	57.4





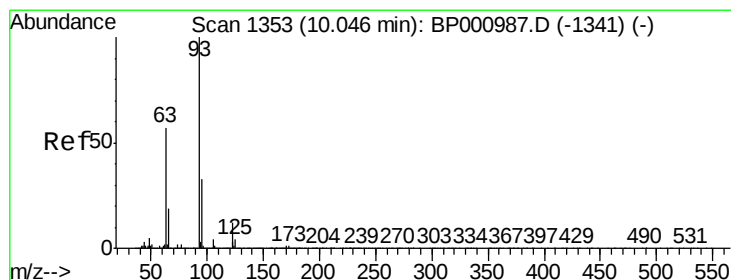
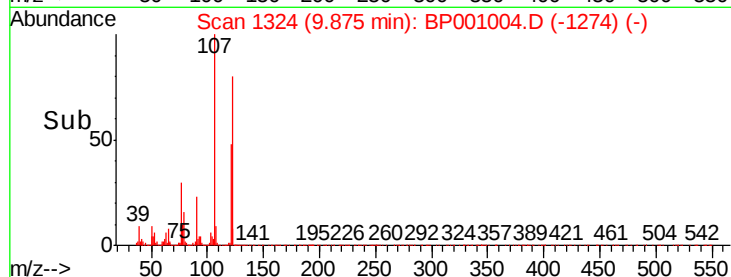
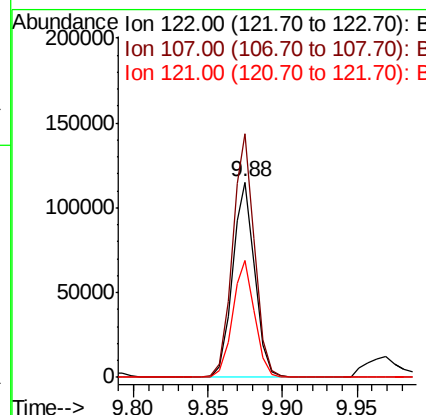
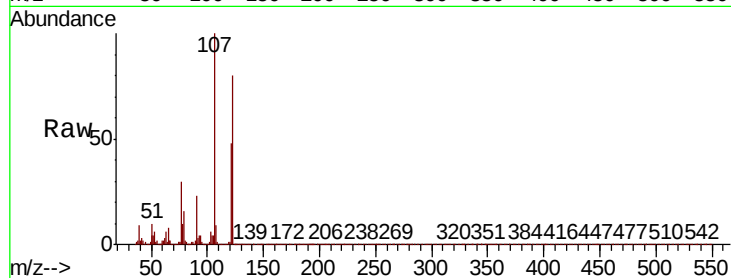
#27
2,4-Dimethylphenol
Concen: 11.620 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
122	100	120956		
107	124.5	99.3	148.9	
121	59.9	47.9	71.9	

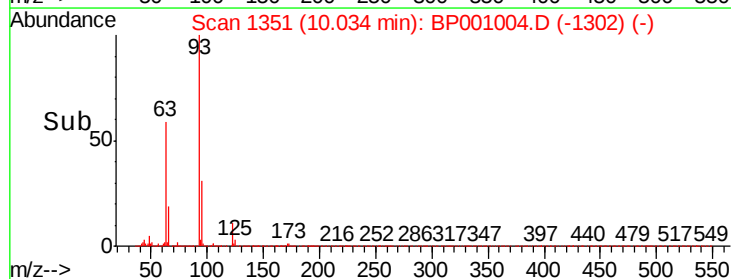
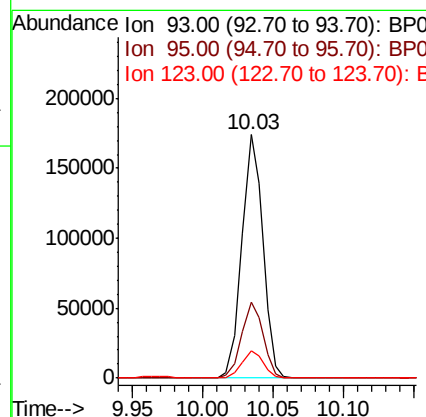
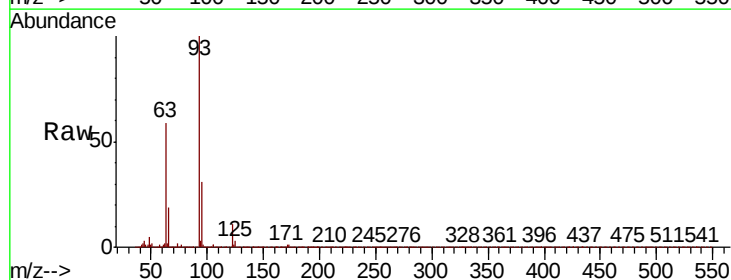
Manual Integrations
APPROVED

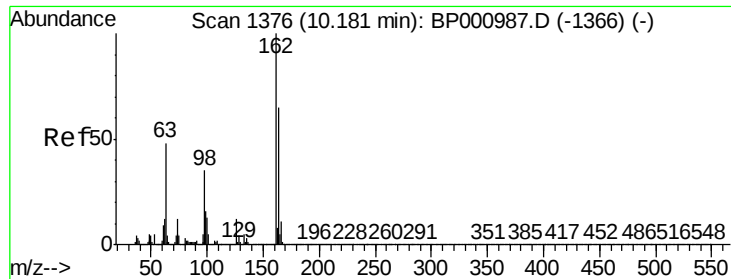
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 10.097 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	180139		
95	31.0	26.1	39.1	
123	11.2	9.6	14.4	





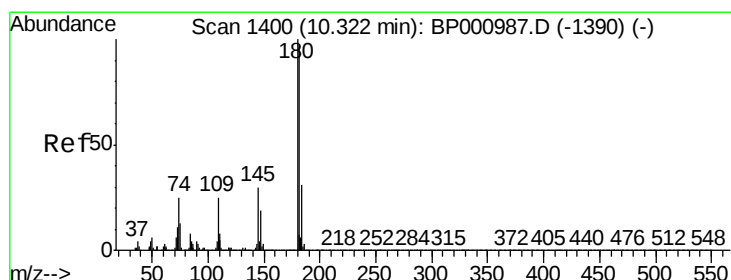
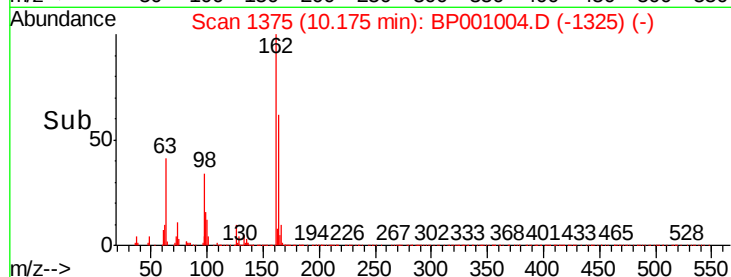
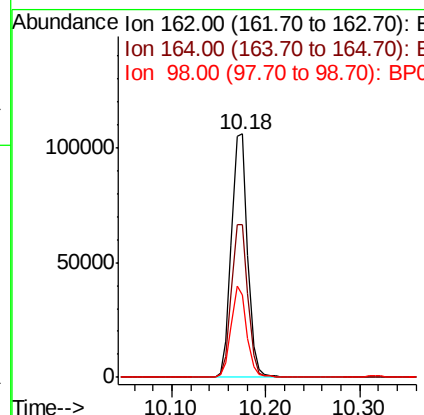
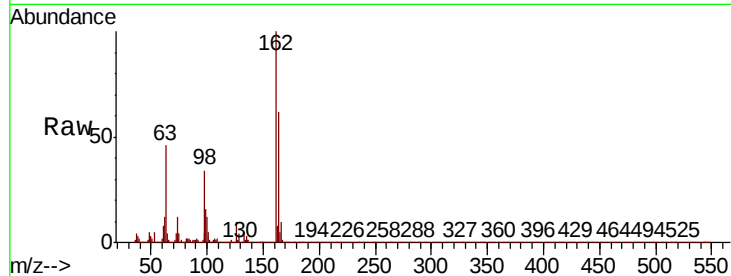
#29
2,4-Dichlorophenol
Concen: 10.204 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.5	44.5	84.5
98	33.9	15.2	55.2

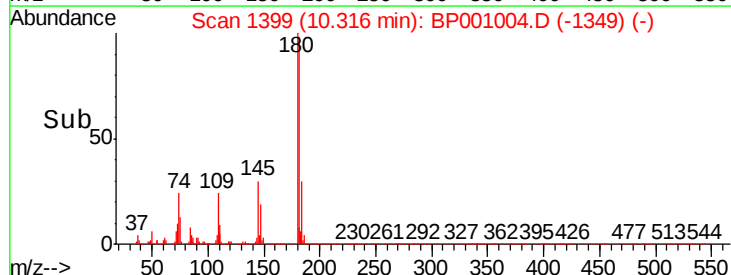
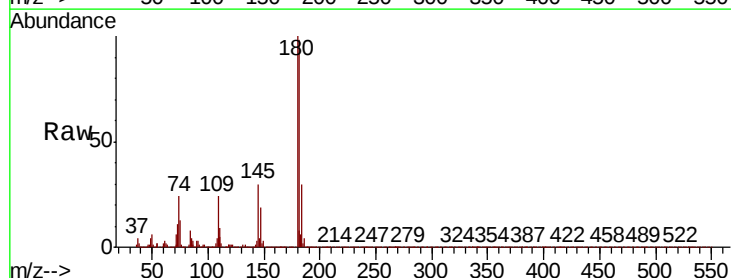
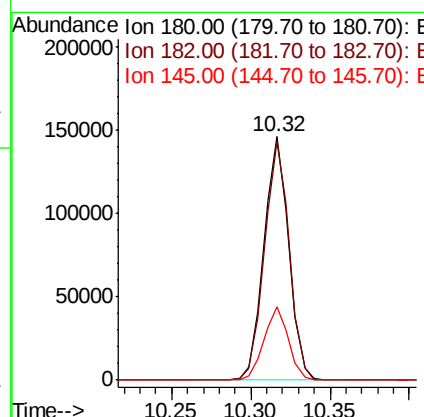
Manual Integrations
APPROVED

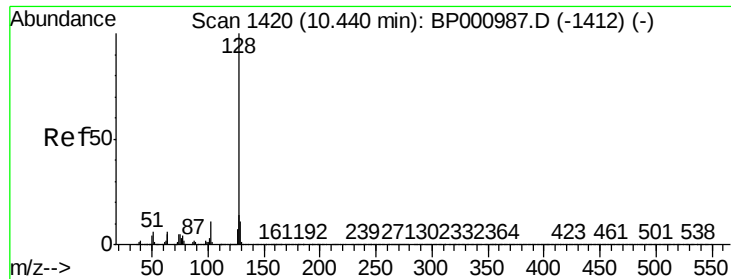
Sohil
11/8/2019 3:33:52 PM



#30
1,2,4-Trichlorobenzene
Concen: 10.305 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.7	77.8	116.6
145	29.9	24.2	36.4





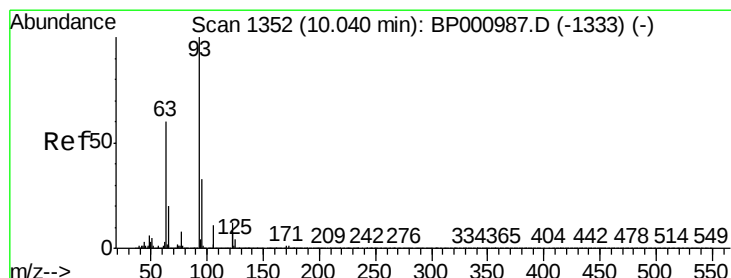
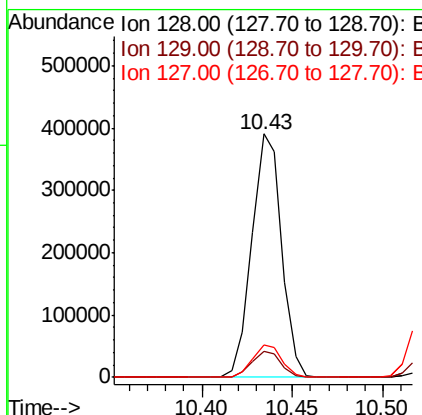
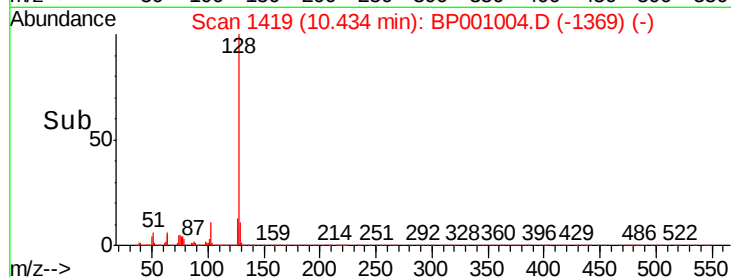
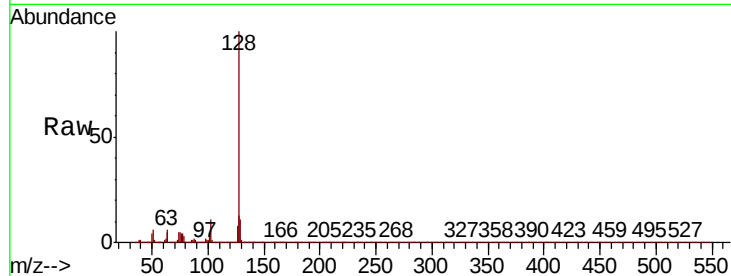
#31
Naphthalene
Concen: 10.852 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion:	128	Resp:	444591
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.7	13.1
127	13.5	10.8	16.2

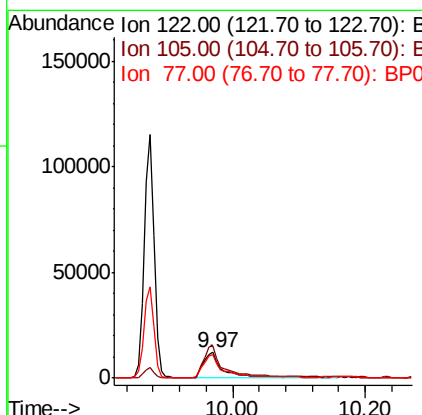
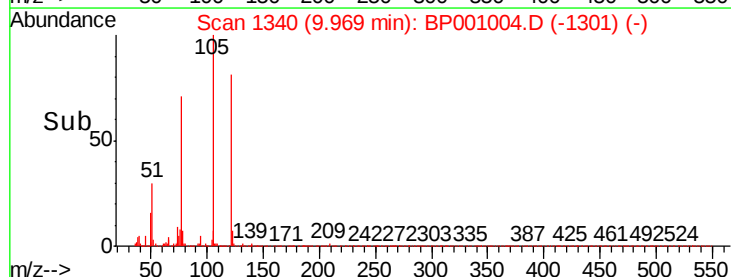
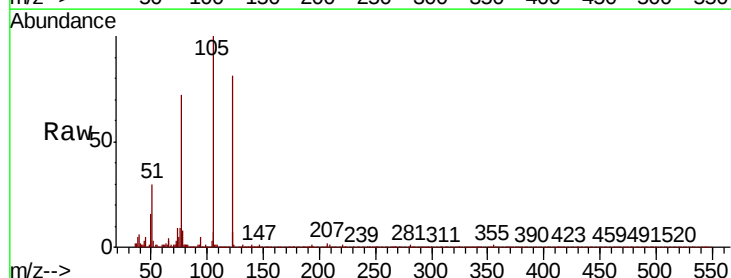
Manual Integrations
APPROVED

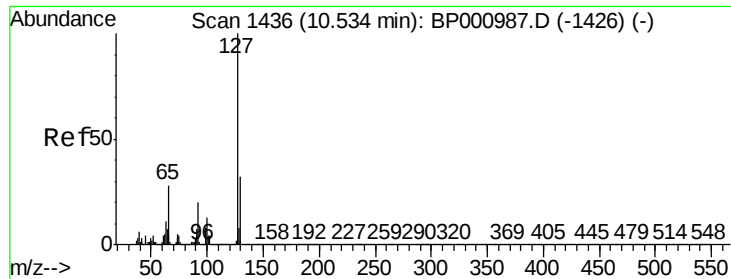
Sohil
11/8/2019 3:33:52 PM



#32
Benzoic acid
Concen: 5.019 ng m
RT: 9.97 min Scan# 1340
Delta R.T. -0.07 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:	122	Resp:	28280
Ion Ratio	Lower	Upper	
122	100		
105	124.0	110.5	150.5
77	88.8	77.9	117.9





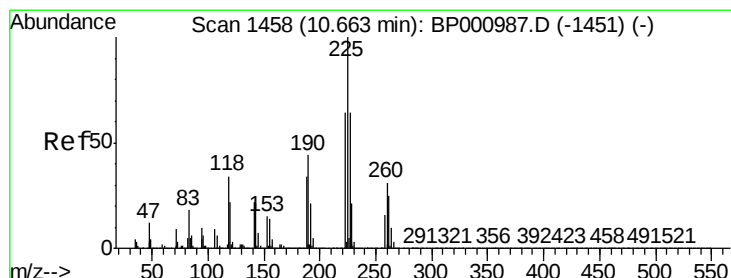
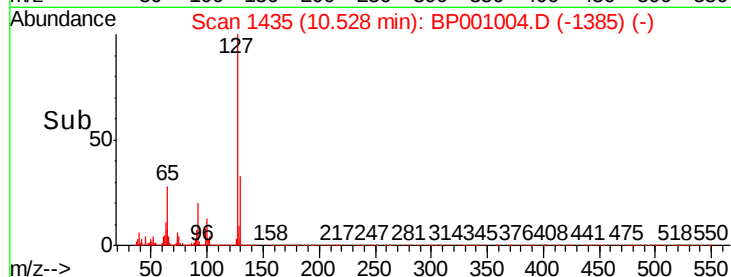
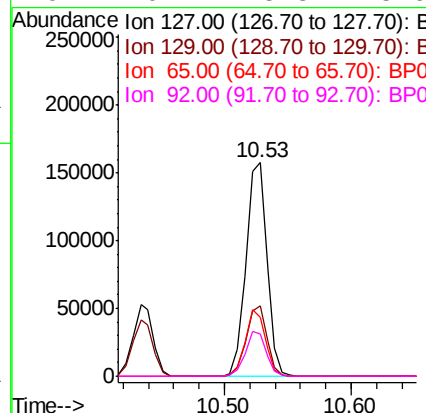
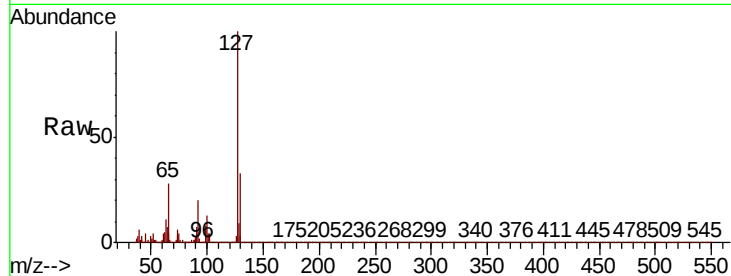
#33
4-Chloroaniline
Concen: 10.227 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
127	100	179670		
129	33.0	25.8	38.6	
65	27.8	22.7	34.1	
92	19.7	15.8	23.6	

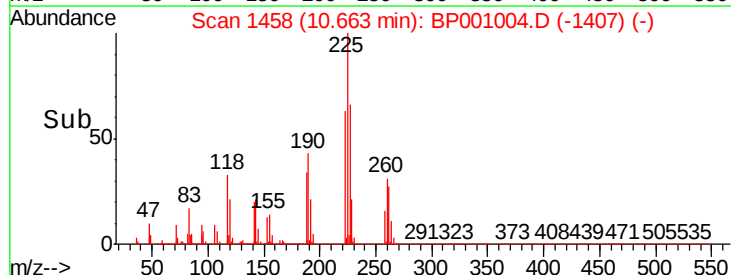
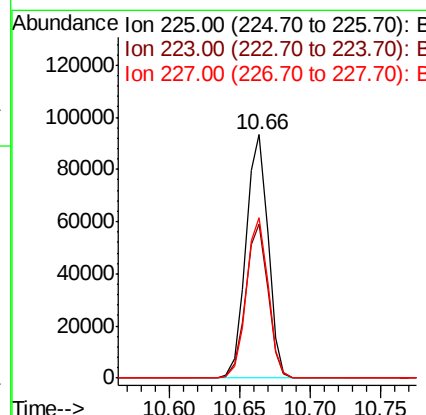
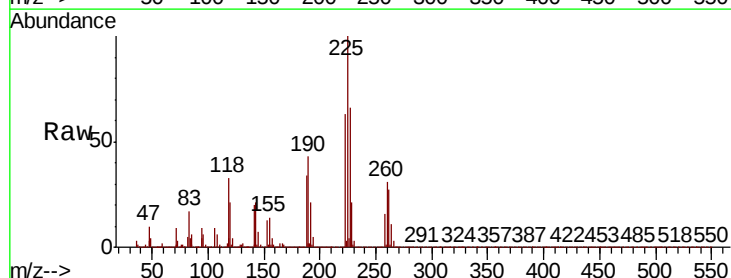
Manual Integrations
APPROVED

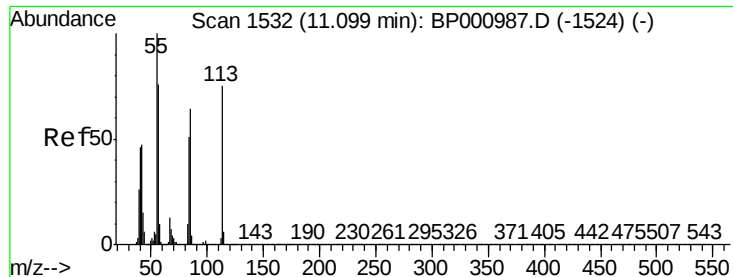
Sohil
11/8/2019 3:33:52 PM



#34
Hexachlorobutadiene
Concen: 10.020 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	102176		
223	63.1	51.1	76.7	
227	66.0	51.4	77.2	





#35

Caprolactam

Concen: 9.496 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.05 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

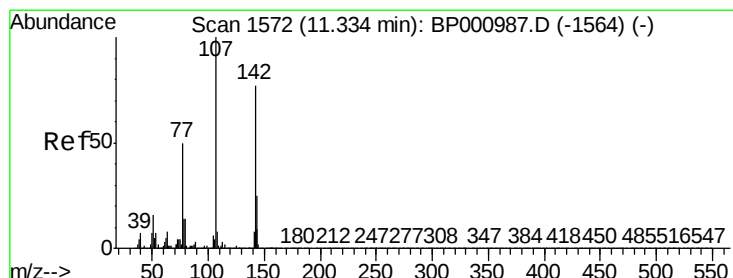
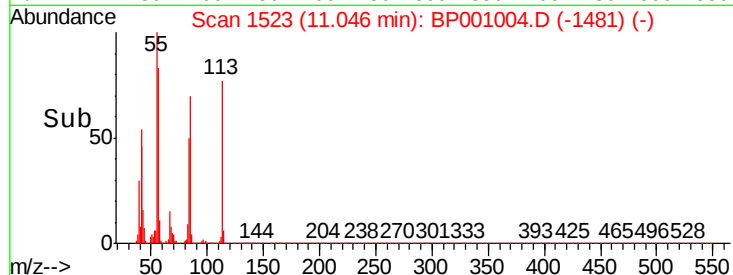
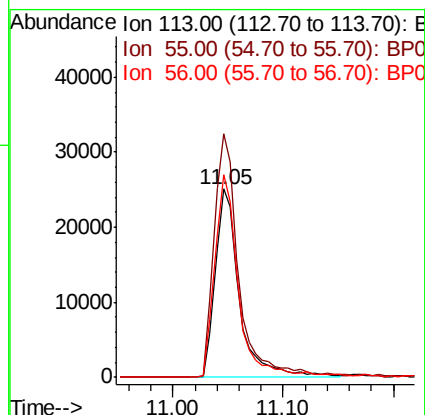
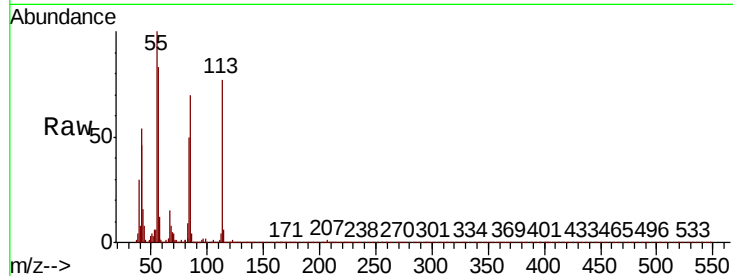
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	113	Resp:	37658
Ion Ratio	Lower	Upper	
113	100		
55	129.5	114.2	154.2
56	107.6	81.9	121.9

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:52 PM



#36

4-Chloro-3-methylphenol

Concen: 10.056 ng

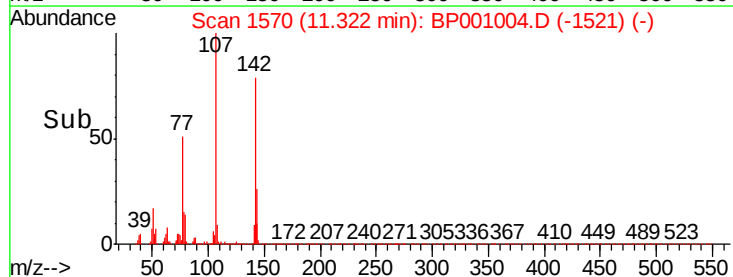
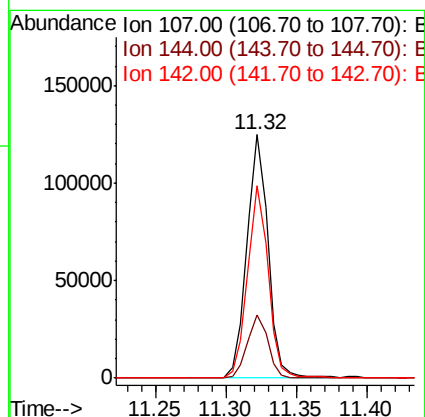
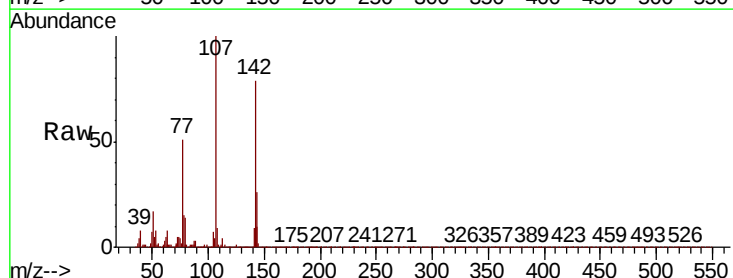
RT: 11.32 min Scan# 1570

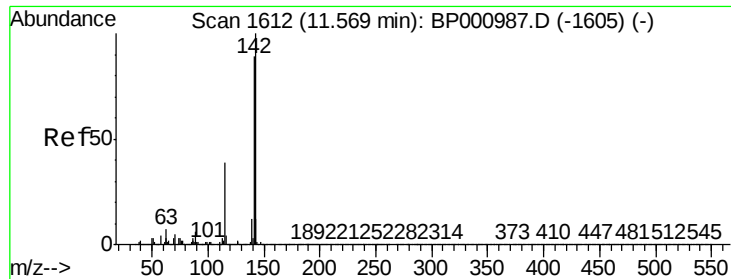
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	107	Resp:	131189
Ion Ratio	Lower	Upper	
107	100		
144	25.7	20.0	30.0
142	78.8	61.9	92.9





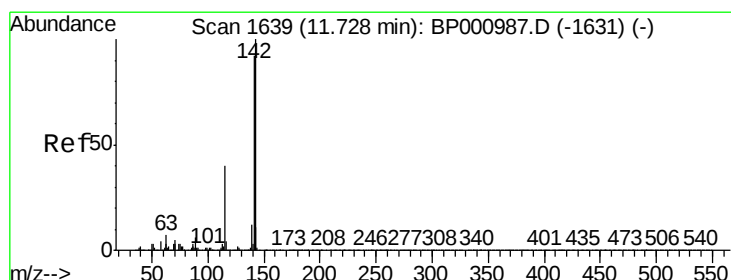
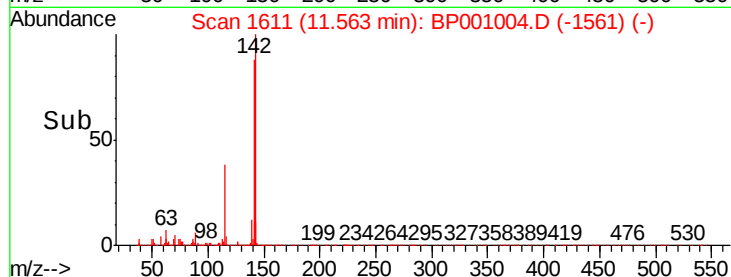
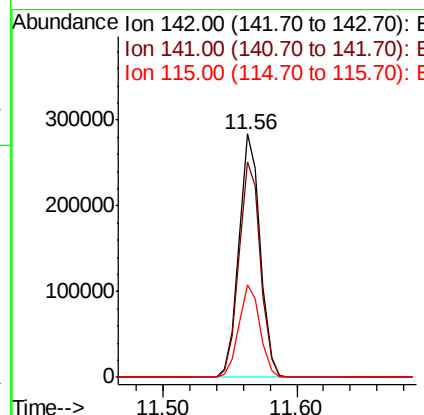
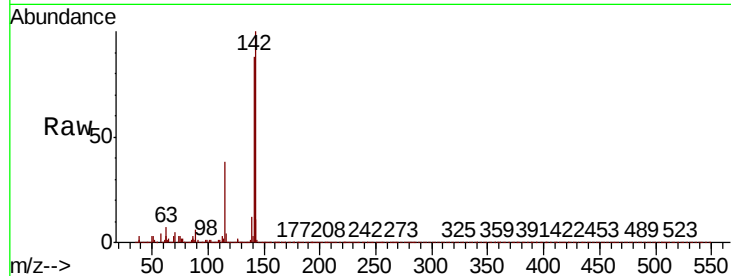
#37
2-Methylnaphthalene
Concen: 11.000 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.5	107.3
115	38.3	30.8	46.2

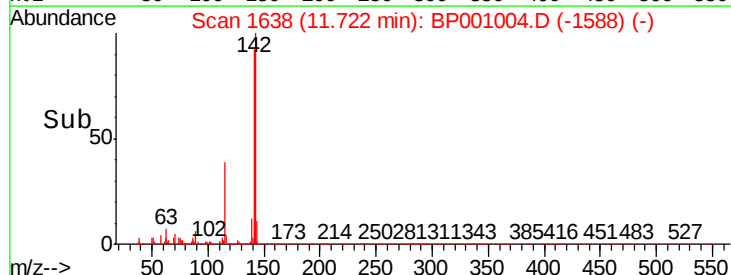
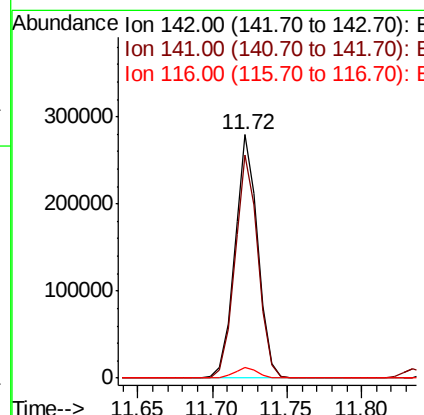
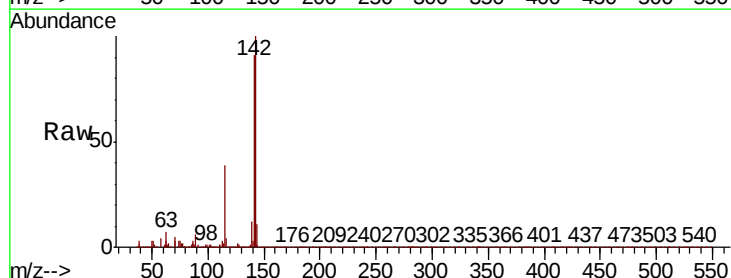
Manual Integrations
APPROVED

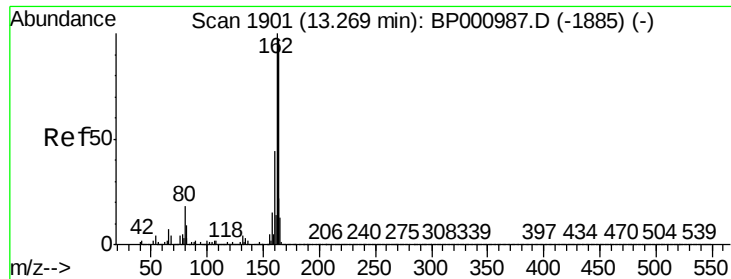
Sohil
11/8/2019 3:33:52 PM



#38
1-Methylnaphthalene
Concen: 11.054 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.9	110.9
116	4.2	3.4	5.0





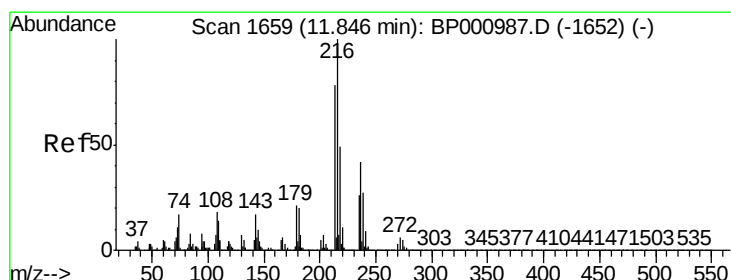
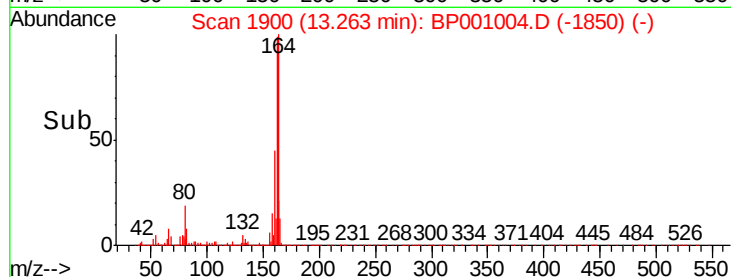
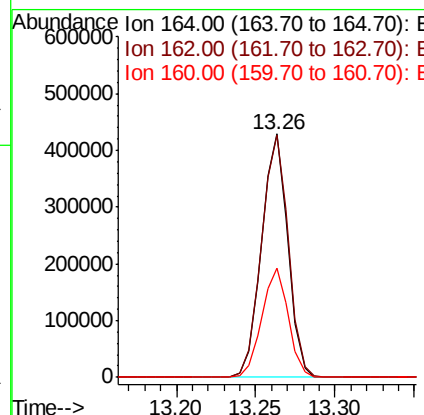
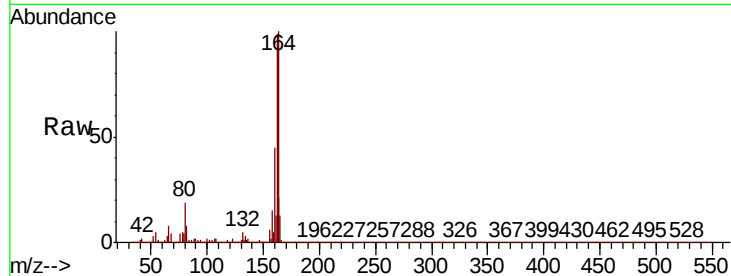
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.5	82.6	123.8	
160	44.8	36.5	54.7	

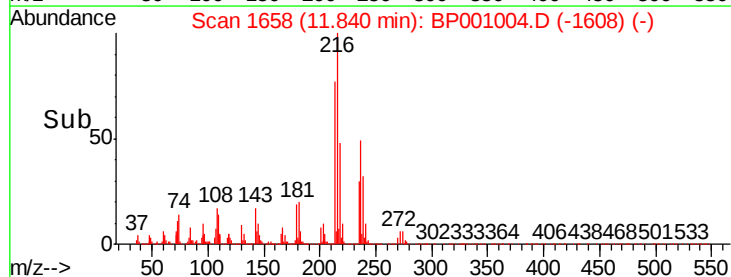
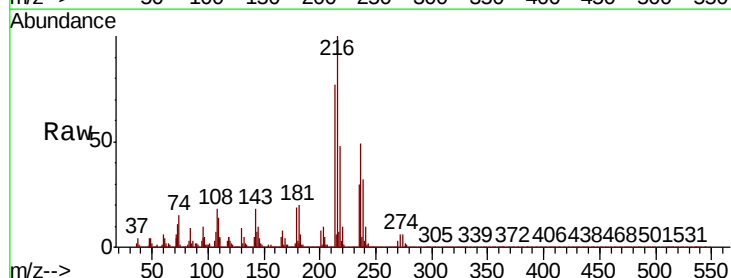
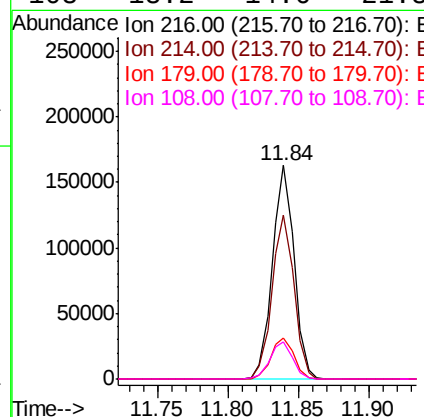
Manual Integrations
APPROVED

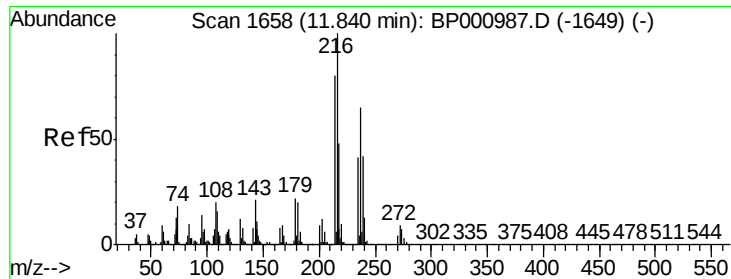
Sohil
11/8/2019 3:33:52 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.702 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	62.8	94.2	
179	20.4	16.8	25.2	
108	18.2	14.6	21.8	





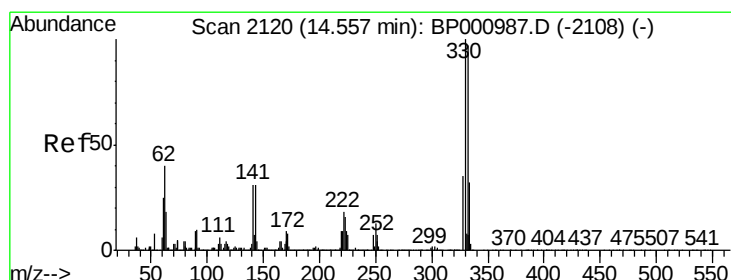
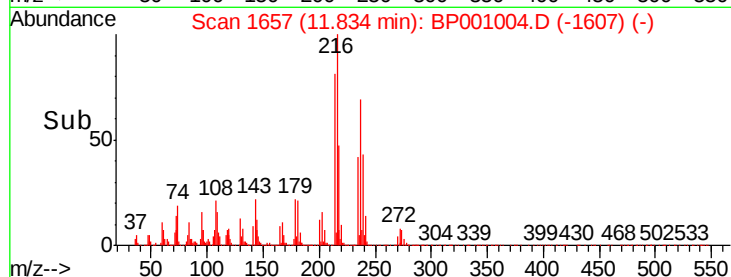
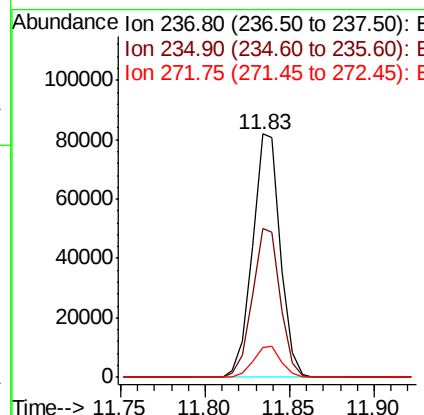
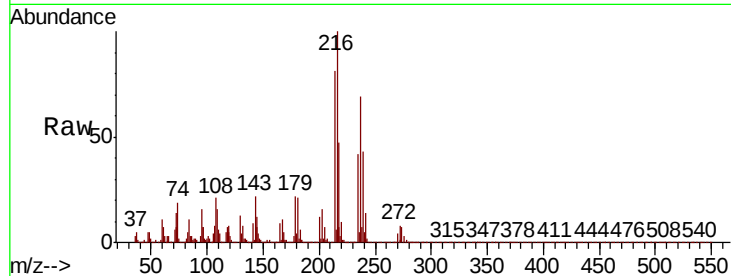
#41
Hexachlorocyclopentadiene
Concen: 11.389 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.0	43.1	83.1
272	12.1	0.0	33.1

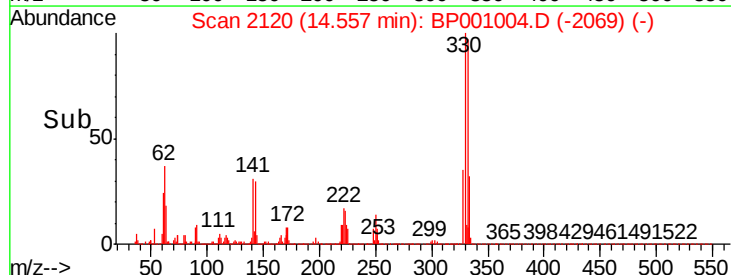
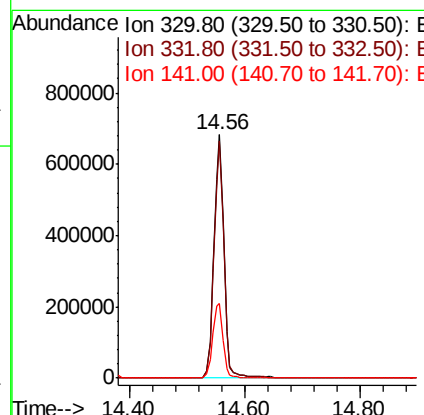
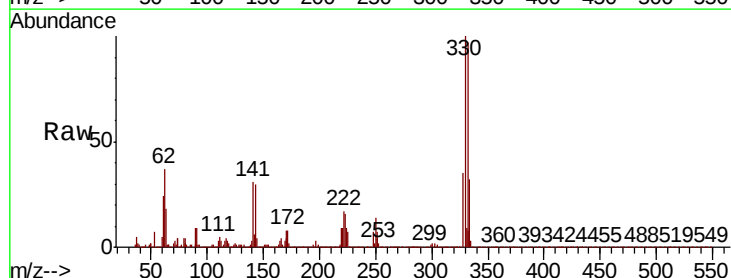
Manual Integrations
APPROVED

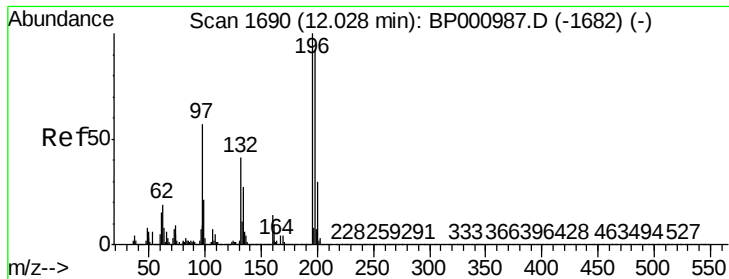
Sohil
11/8/2019 3:33:52 PM



#42
2,4,6-Tribromophenol
Concen: 142.666 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.3	117.5
141	32.0	25.0	37.4





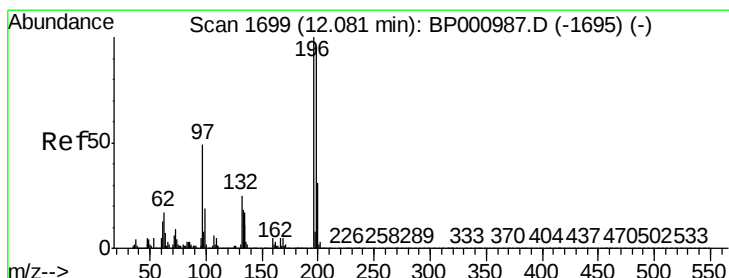
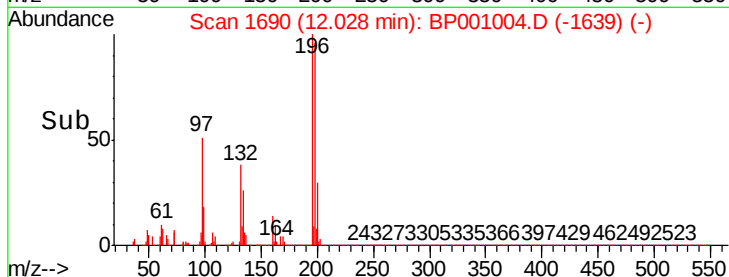
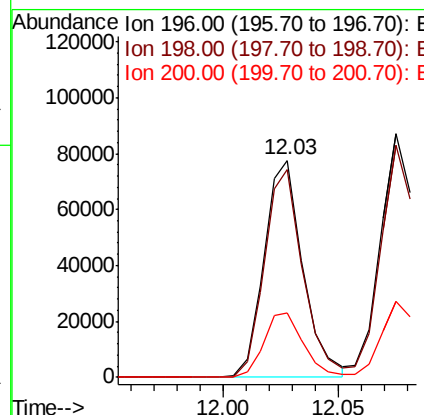
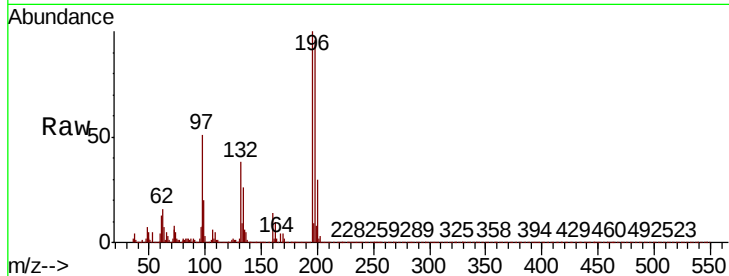
#43
 2,4,6-Trichlorophenol
 Concen: 9.146 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.0	111.0
200	29.8	24.2	36.4

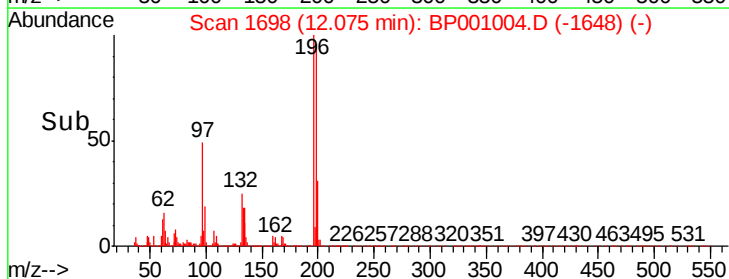
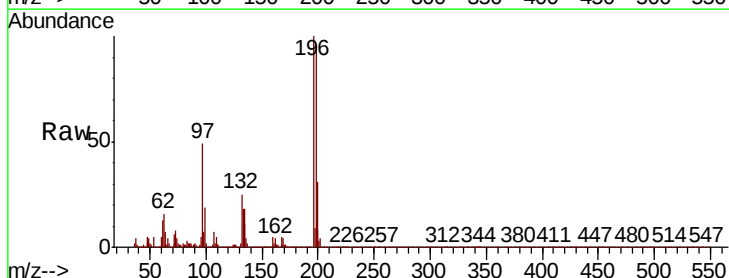
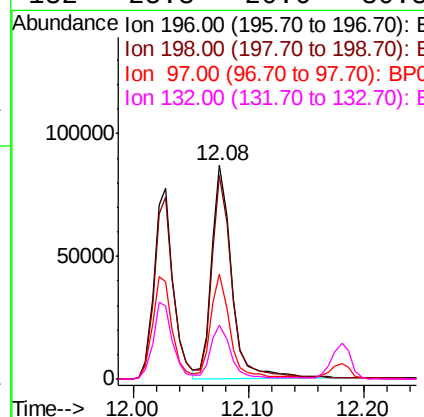
Manual Integrations
 APPROVED

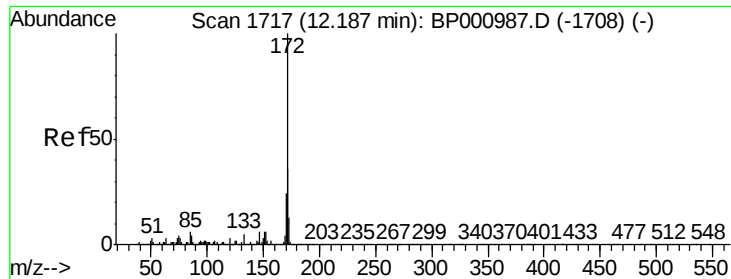
Sohil
 11/8/2019 3:33:52 PM



#44
 2,4,5-Trichlorophenol
 Concen: 9.935 ng
 RT: 12.08 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
97	49.0	39.1	58.7
132	25.3	20.6	30.8





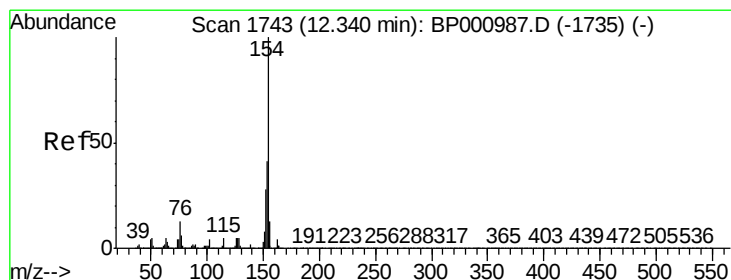
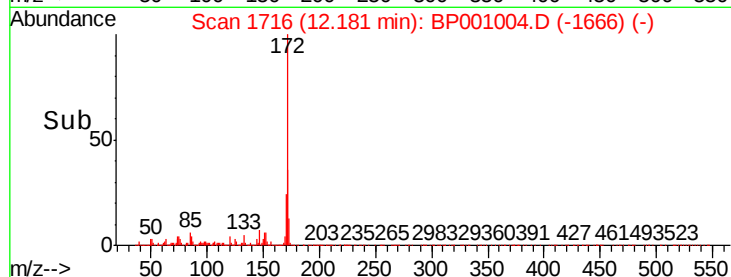
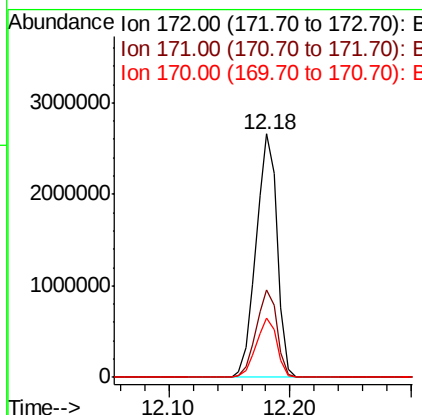
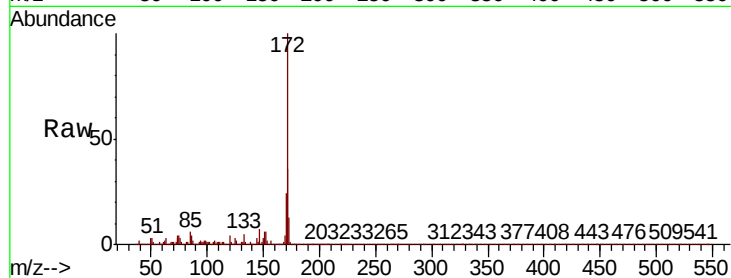
#45
2-Fluorobiphenyl
Concen: 98.293 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.2	18.9	28.3

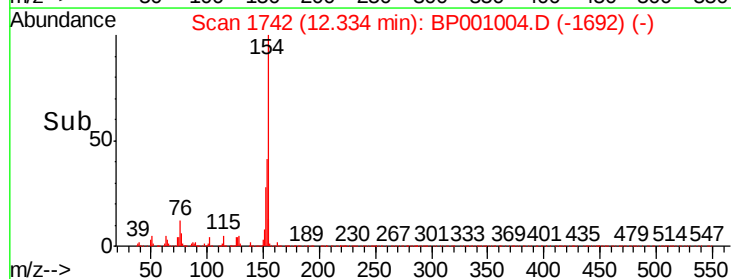
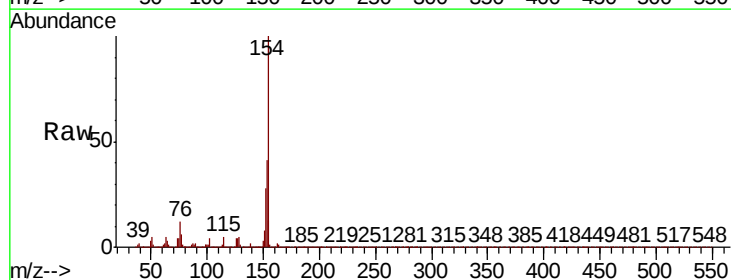
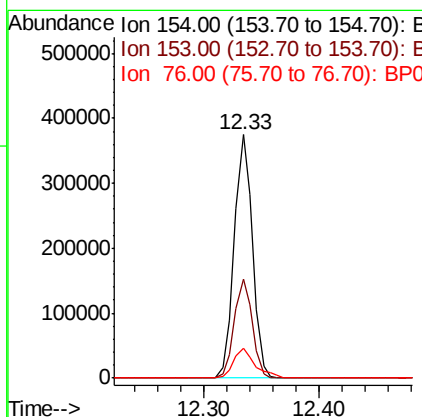
Manual Integrations
APPROVED

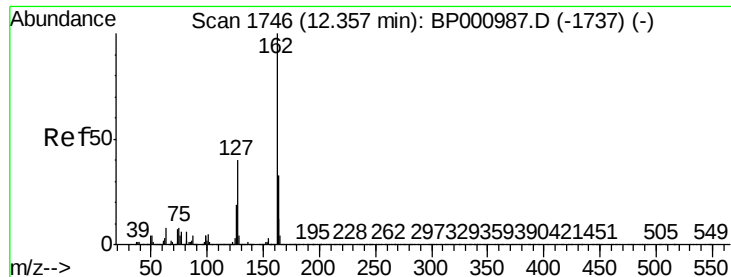
Sohil
11/8/2019 3:33:52 PM



#46
1,1'-Biphenyl
Concen: 11.003 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	12.4	0.0	32.5





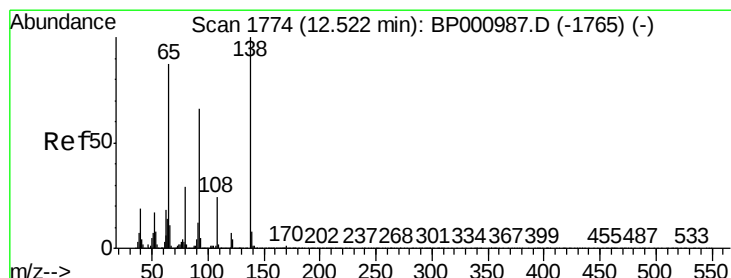
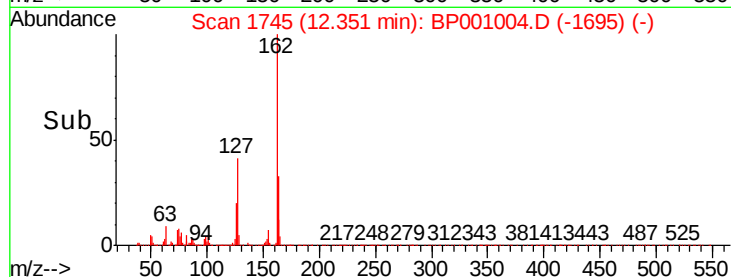
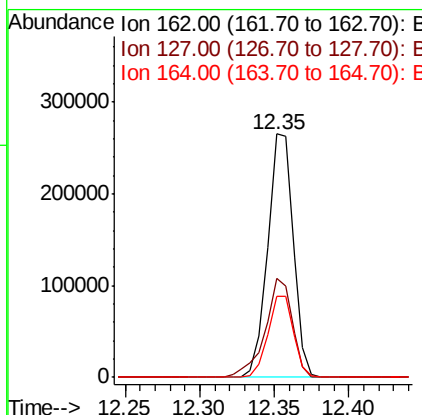
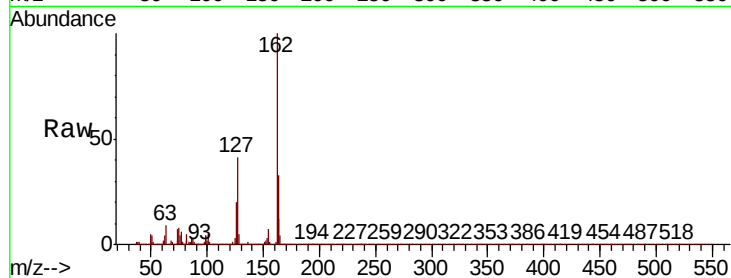
#47
2-Chloronaphthalene
Concen: 10.535 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.6	32.1	48.1	
164	33.1	26.1	39.1	

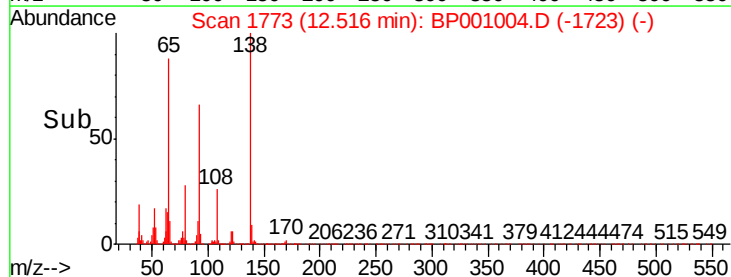
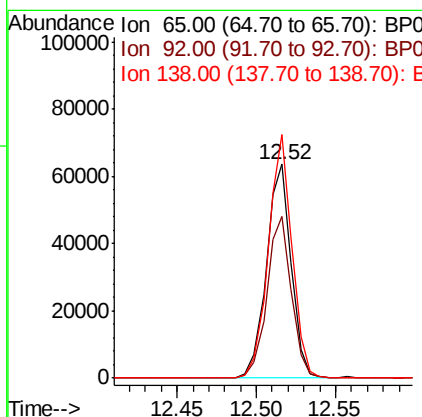
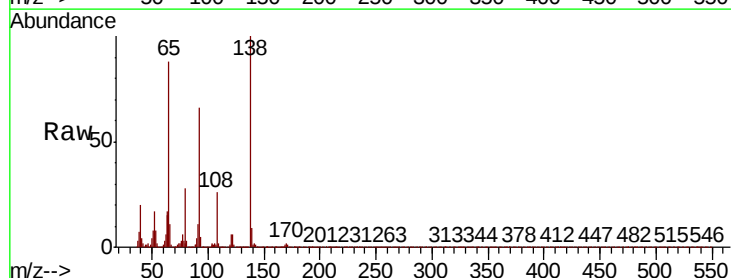
Manual Integrations
APPROVED

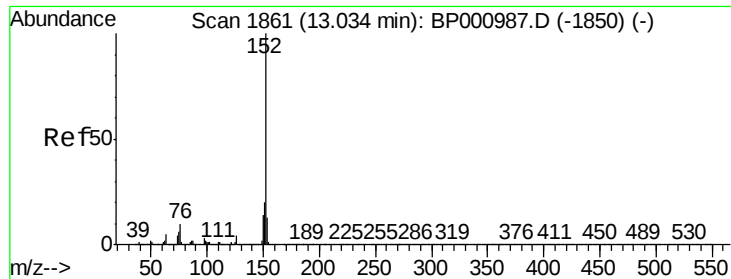
Sohil
11/8/2019 3:33:52 PM



#48
2-Nitroaniline
Concen: 8.882 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.5	61.4	92.2	
138	113.9	92.5	138.7	





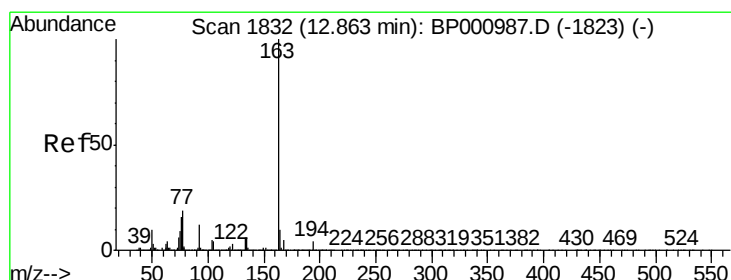
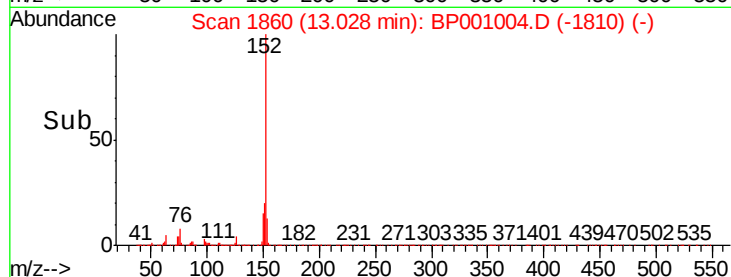
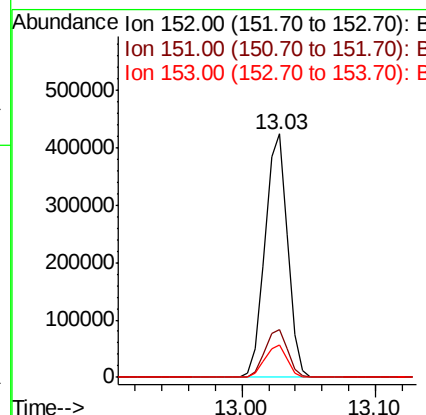
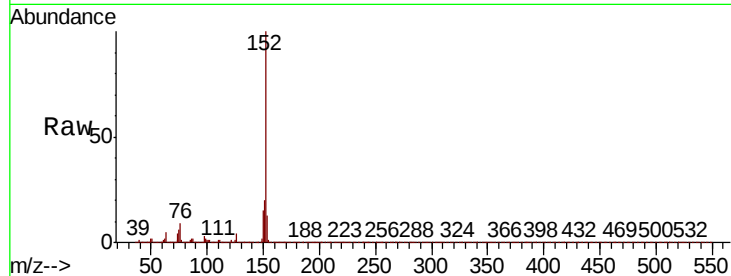
#49
Acenaphthylene
Concen: 10.936 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.4	10.6	16.0

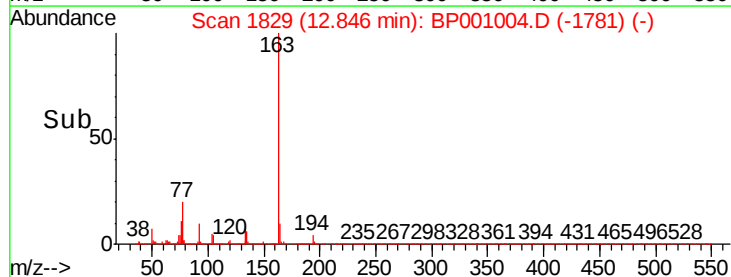
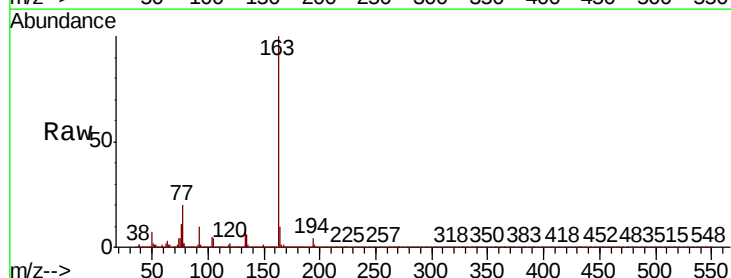
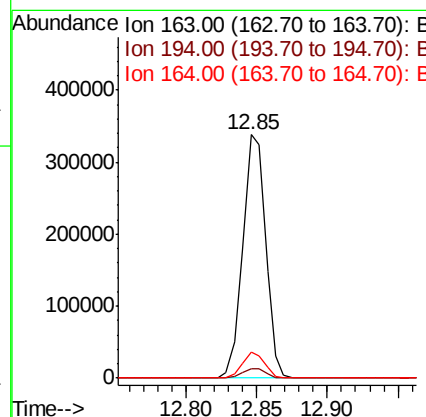
Manual Integrations
APPROVED

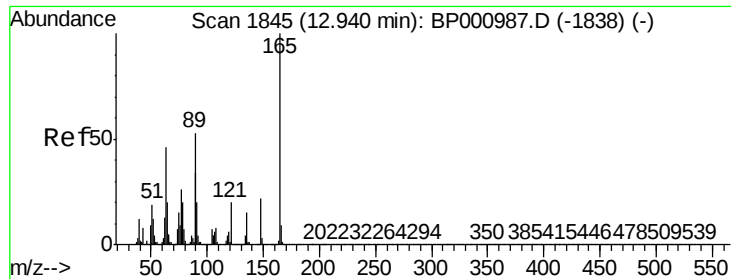
Sohil
11/8/2019 3:33:52 PM



#50
Dimethylphthalate
Concen: 10.448 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.5	7.9	11.9





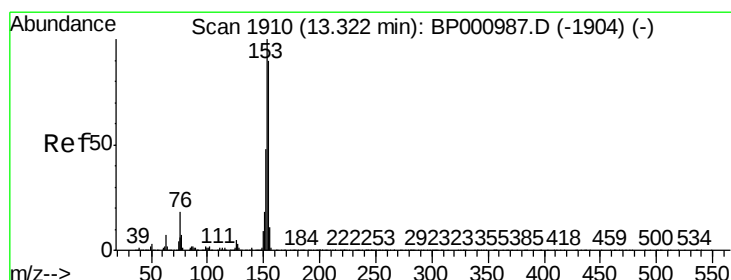
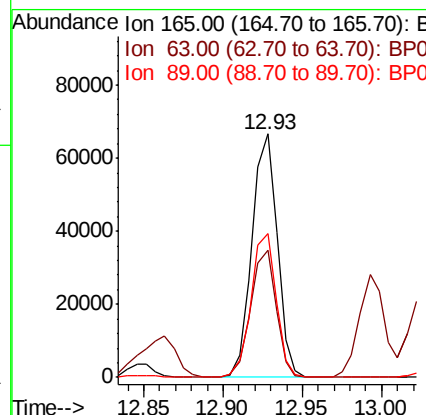
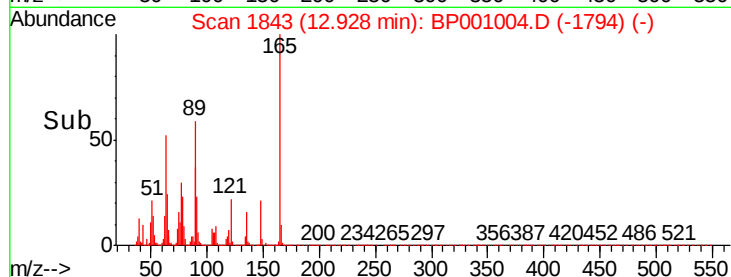
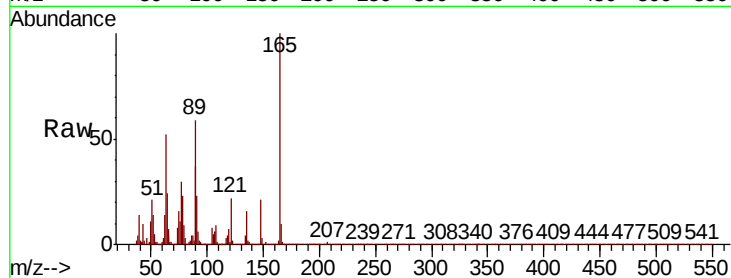
#51
2,6-Dinitrotoluene
Concen: 9.700 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.1	36.7	55.1
89	59.2	42.3	63.5

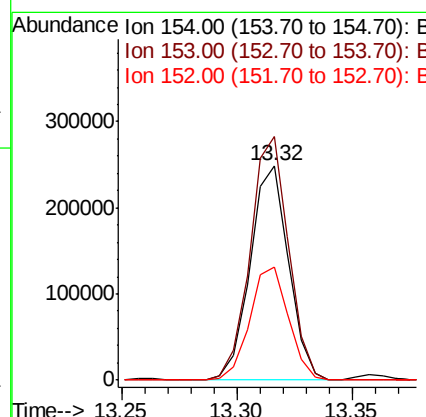
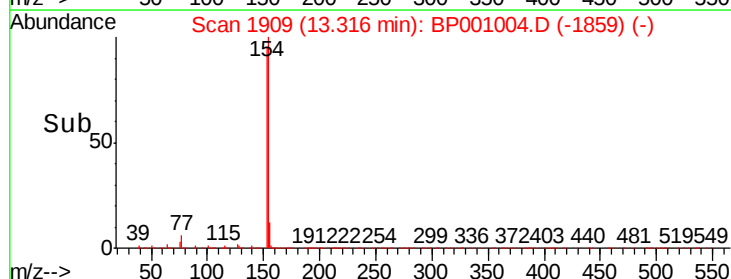
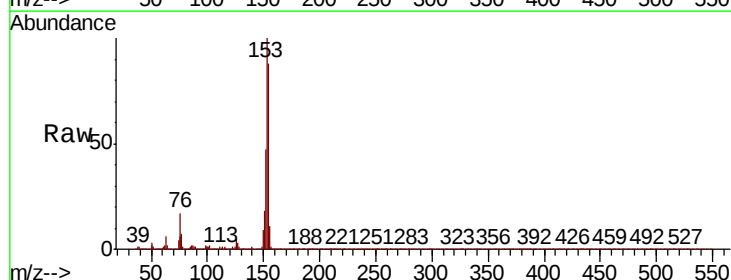
Manual Integrations
APPROVED

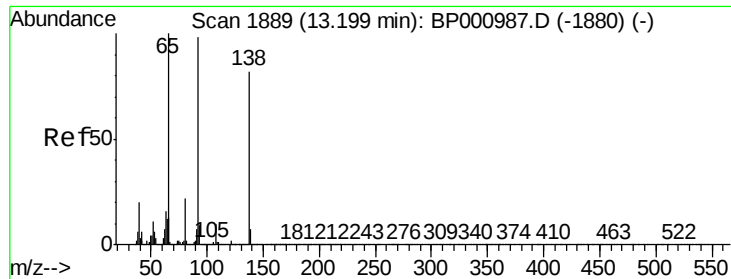
Sohil
11/8/2019 3:33:52 PM



#52
Acenaphthene
Concen: 10.704 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.9	133.3
152	52.9	42.4	63.6





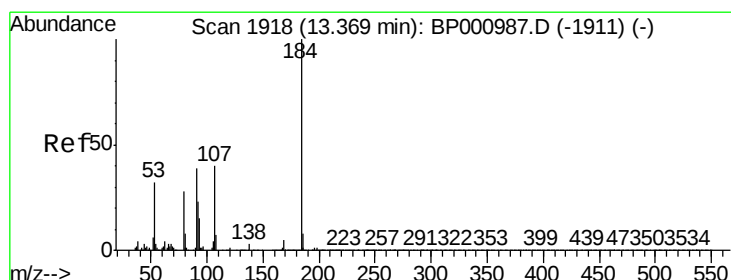
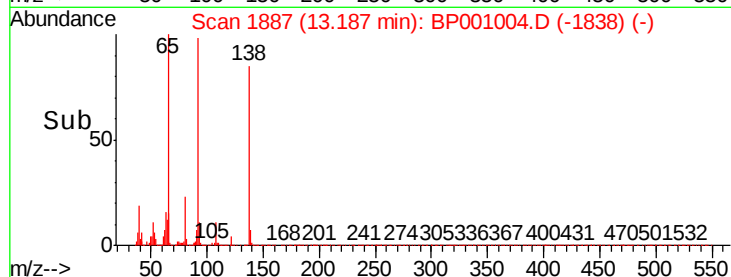
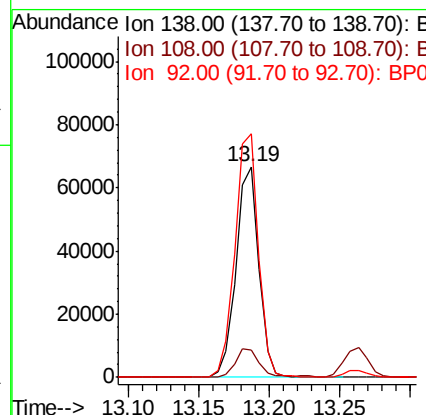
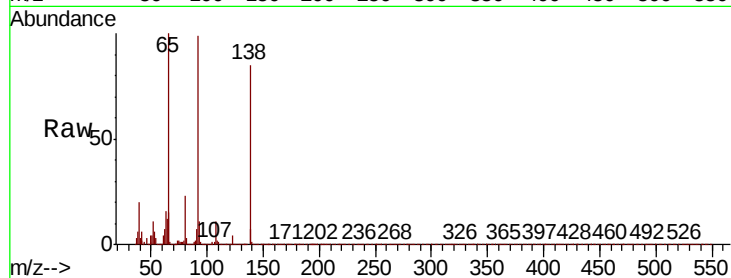
#53
3-Nitroaniline
Concen: 9.010 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.1	15.1
92	115.5	95.4	143.0

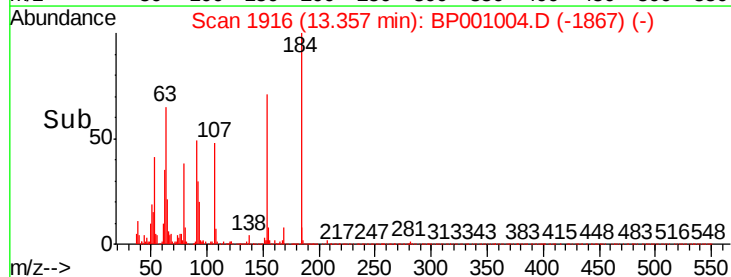
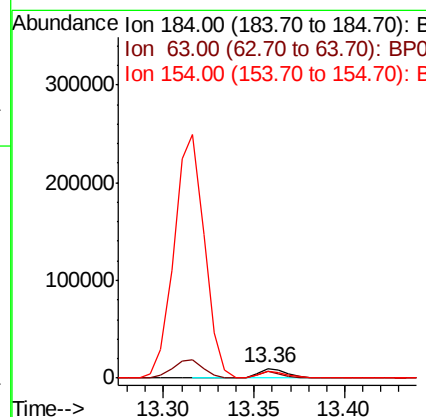
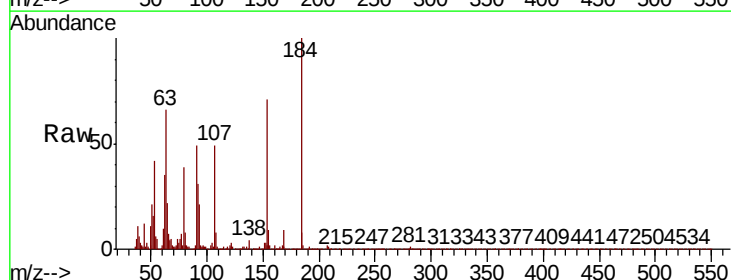
Manual Integrations
APPROVED

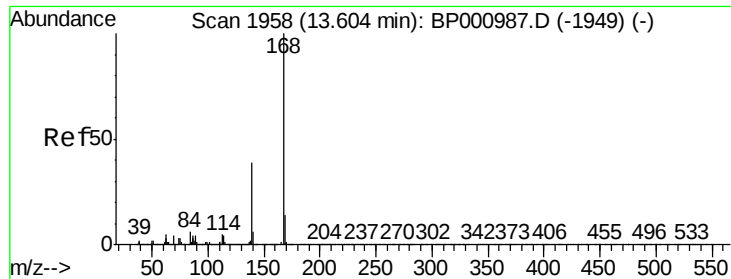
Sohil
11/8/2019 3:33:52 PM



#54
2,4-Dinitrophenol
Concen: 5.808 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	41.0	61.6#
154	70.8	48.1	72.1





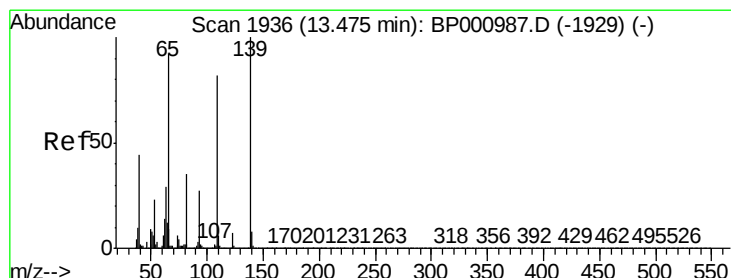
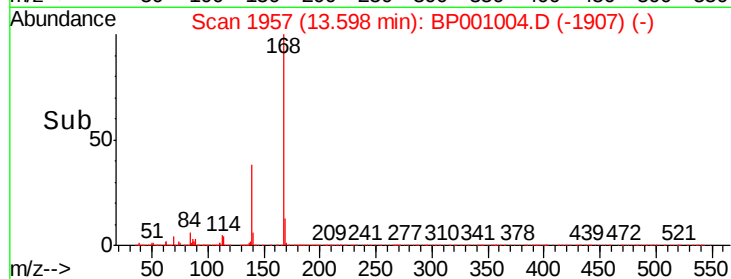
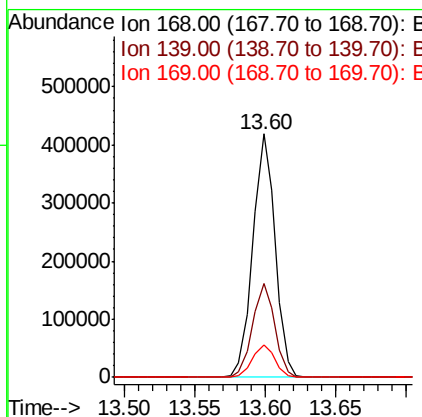
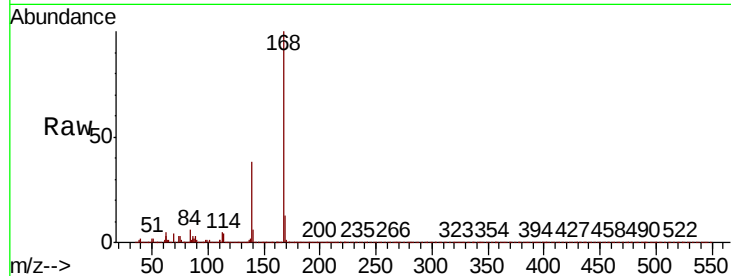
#55
Dibenzenofuran
Concen: 11.063 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.9	46.3
169	13.5	10.9	16.3

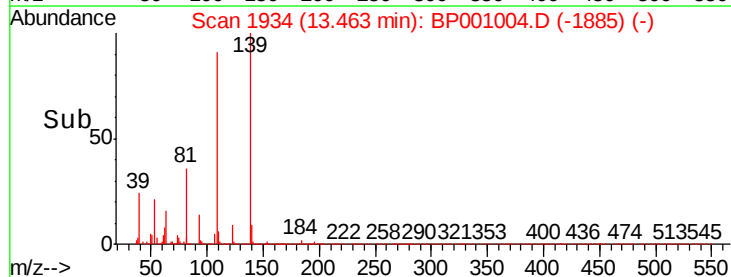
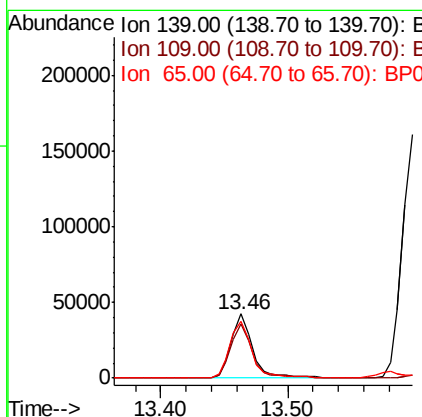
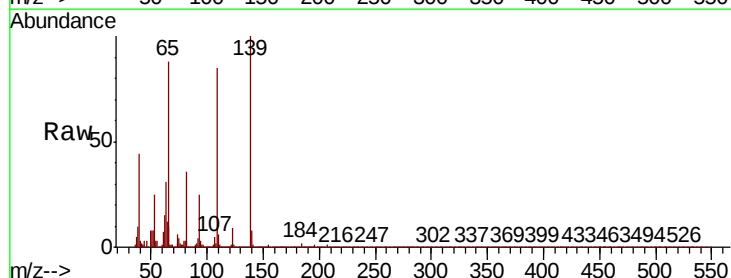
Manual Integrations
APPROVED

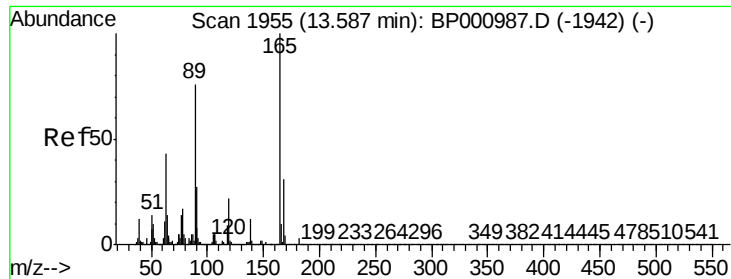
Sohil
11/8/2019 3:33:52 PM



#56
4-Nitrophenol
Concen: 8.565 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.0	61.6	101.6
65	88.0	72.0	112.0





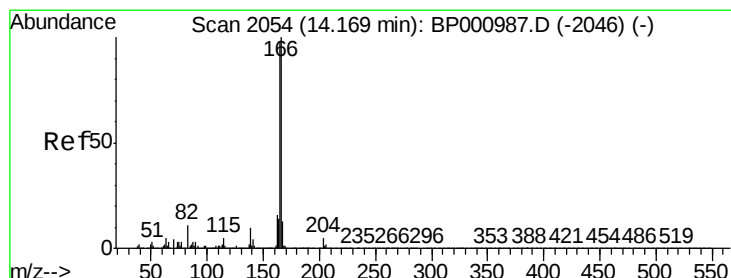
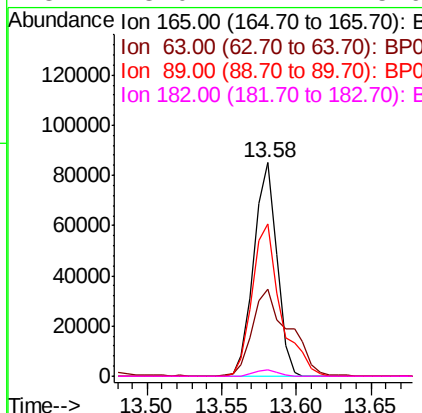
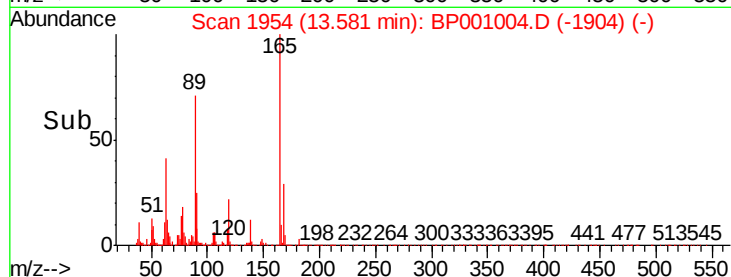
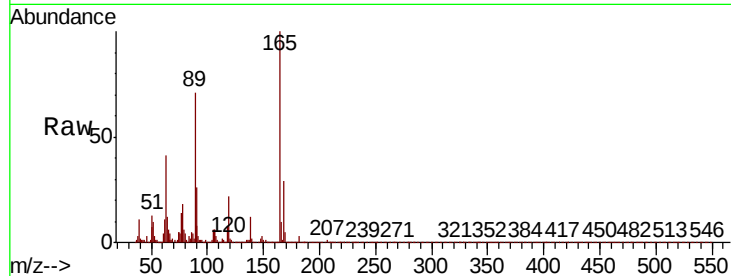
#57
2,4-Dinitrotoluene
Concen: 9.472 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion:	165	Resp:	90714
Ion Ratio	Lower	Upper	
165	100		
63	40.5	34.3	51.5
89	71.2	60.5	90.7
182	3.0	2.4	3.6

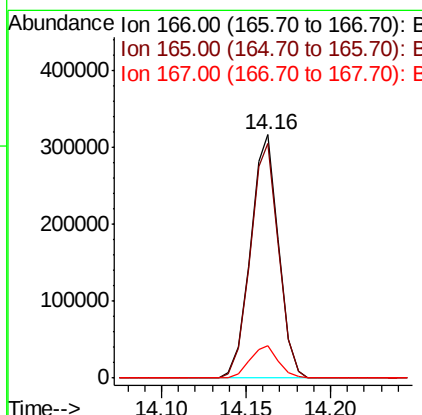
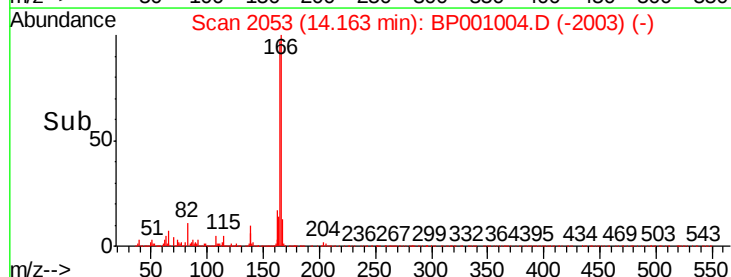
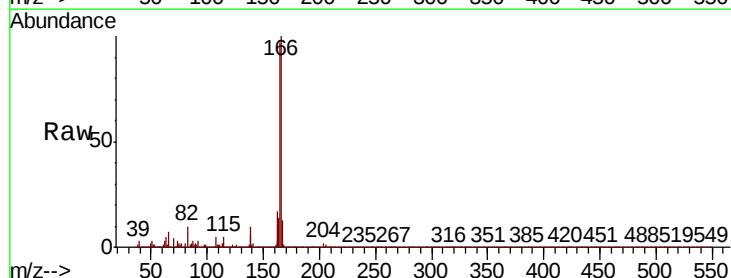
Manual Integrations
APPROVED

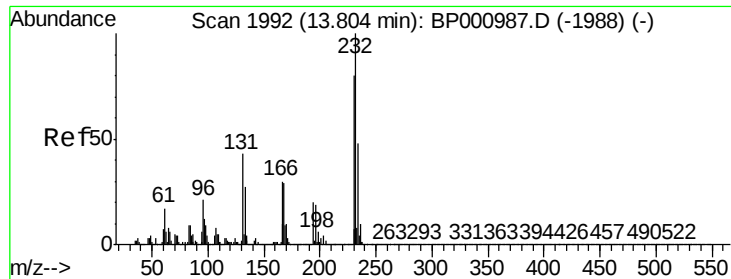
Sohil
11/8/2019 3:33:52 PM



#58
Fluorene
Concen: 10.852 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:	166	Resp:	364946
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.2	117.2
167	13.3	10.7	16.1





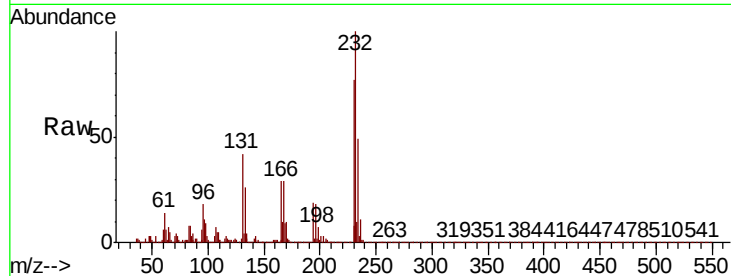
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.997 ng/ml
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion:	232	Resp:	81167
Ion Ratio	Lower	Upper	
232	100		
131	34.6	32.2	48.2
130	2.2	1.7	2.5
166	23.3	22.0	33.0

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:52 PM



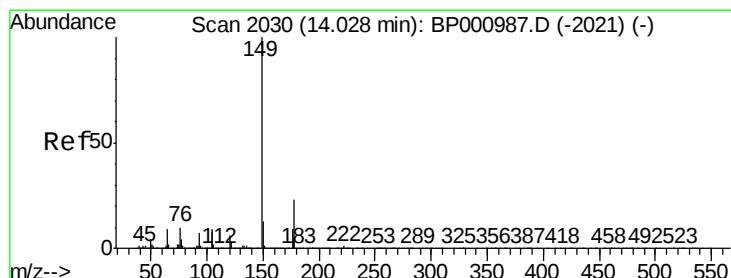
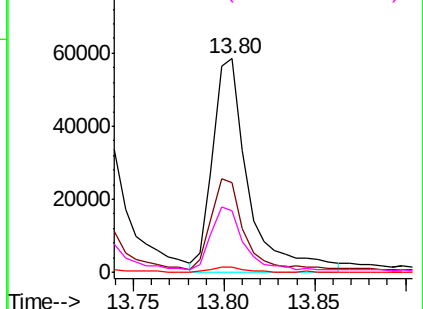
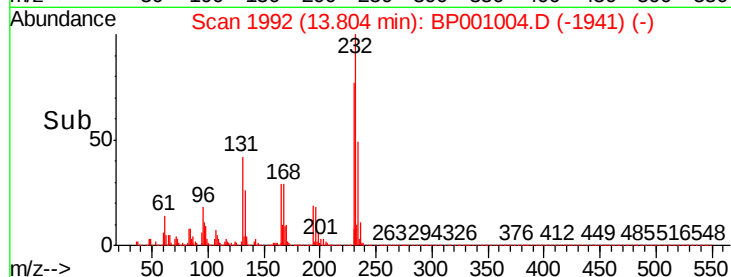
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

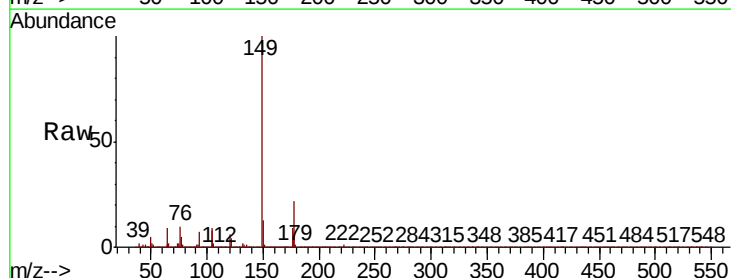
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 9.999 ng/ml
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:	149	Resp:	367105
Ion Ratio	Lower	Upper	
149	100		
177	22.3	18.5	27.7
150	12.8	10.2	15.2

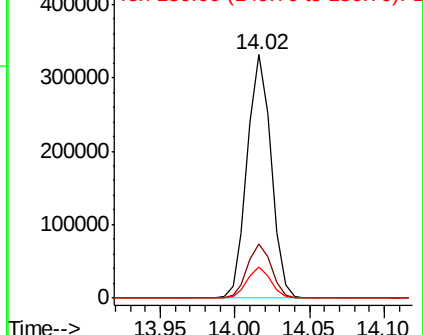
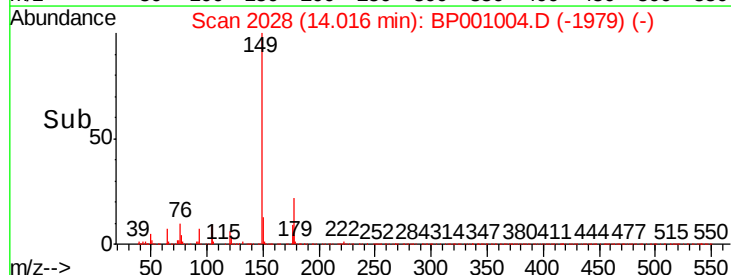


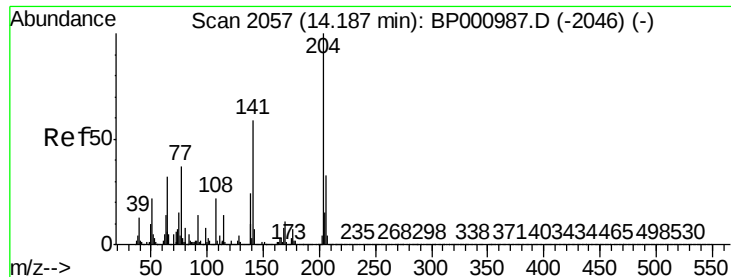
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





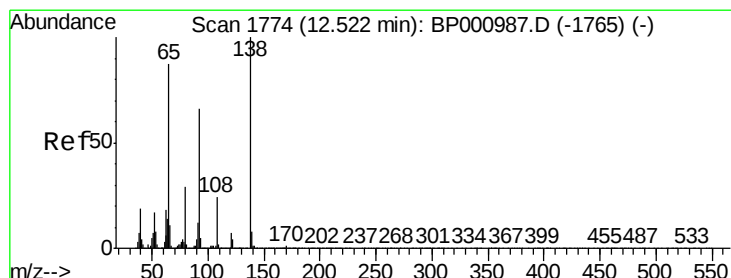
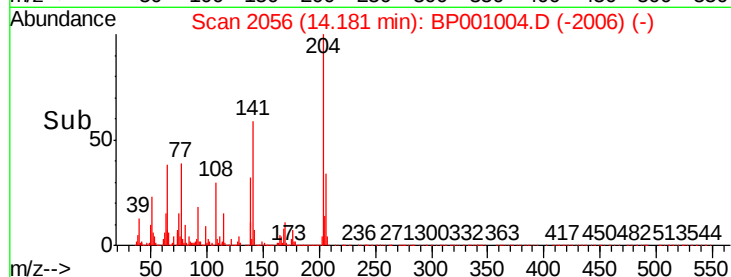
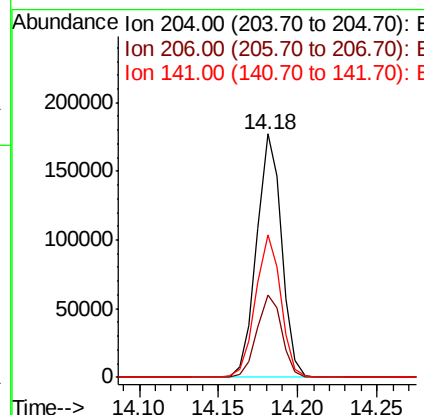
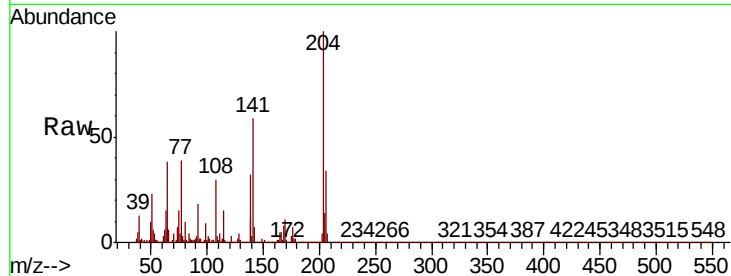
#61
4-Chlorophenyl-phenylether
Concen: 10.930 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	26.5	39.7	
141	58.7	46.9	70.3	

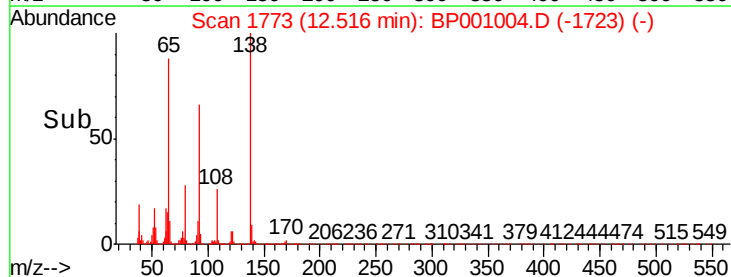
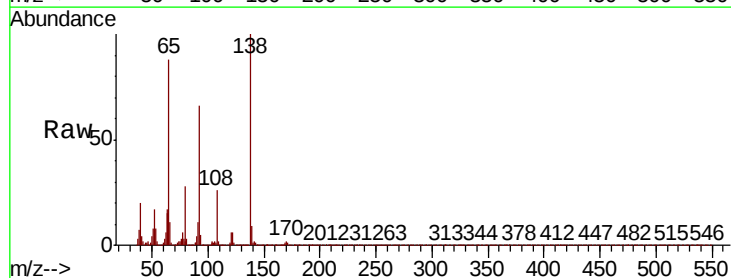
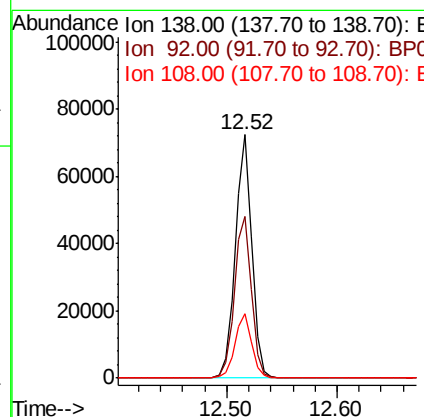
Manual Integrations
APPROVED

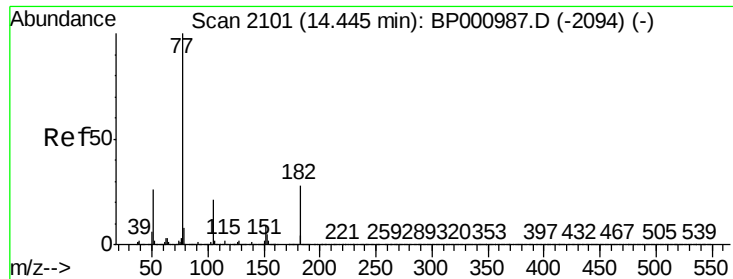
Sohil
11/8/2019 3:33:52 PM



#62
4-Nitroaniline
Concen: 8.509 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	66.3	46.4	86.4	
108	26.4	3.9	43.9	





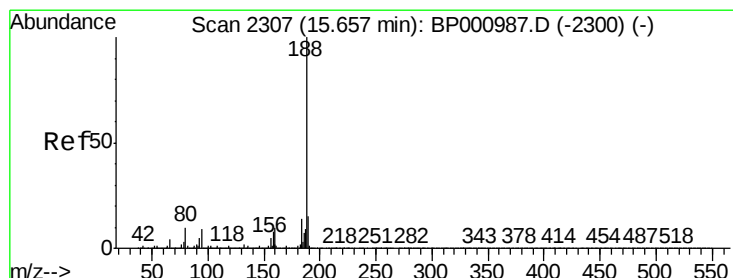
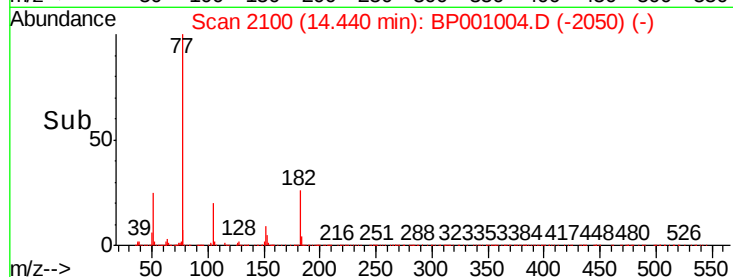
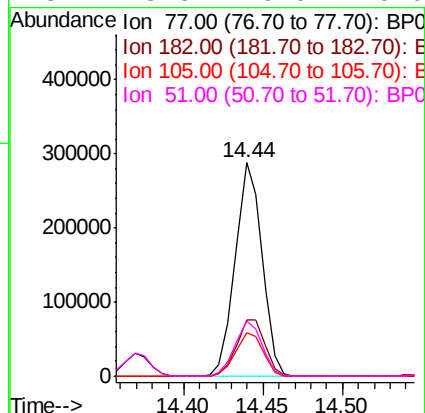
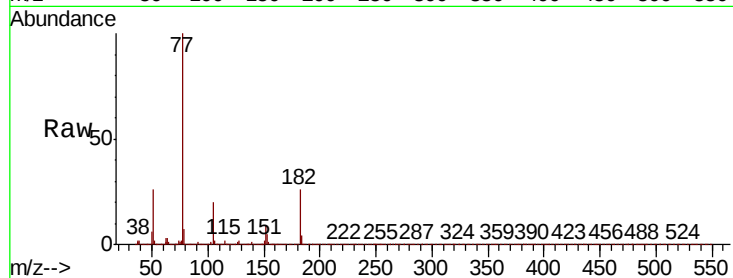
#63
Azobenzene
Concen: 10.516 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.4	48.4
105	20.4	1.0	41.0
51	25.6	6.0	46.0

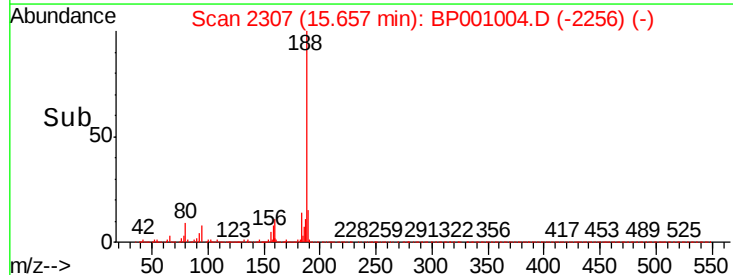
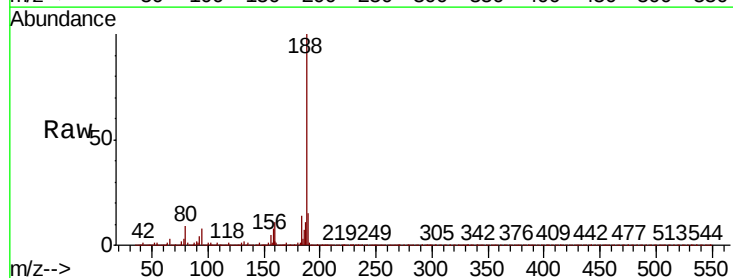
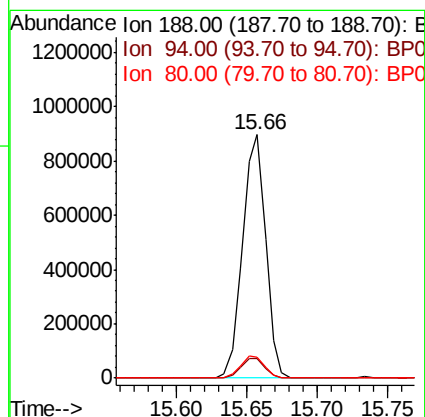
Manual Integrations
APPROVED

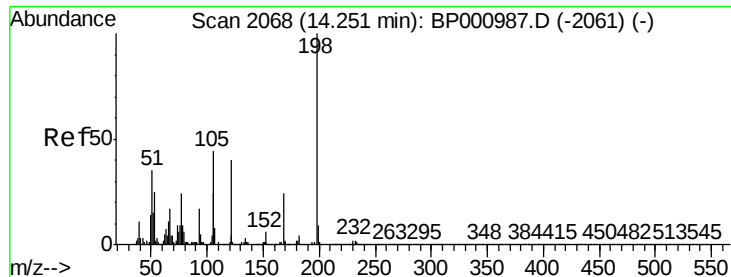
Sohil
11/8/2019 3:33:52 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.4	11.2
80	8.7	7.9	11.9





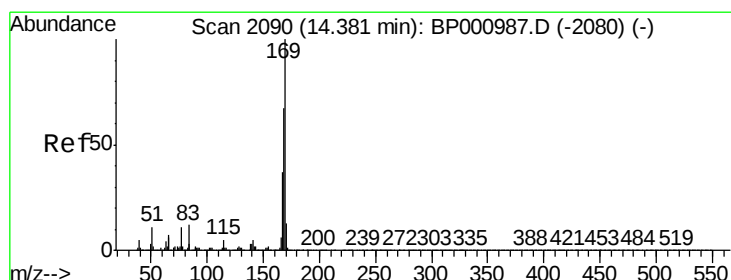
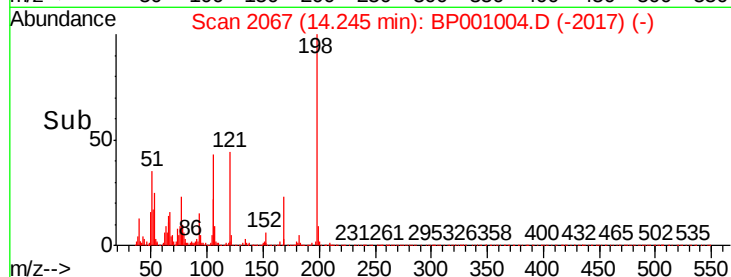
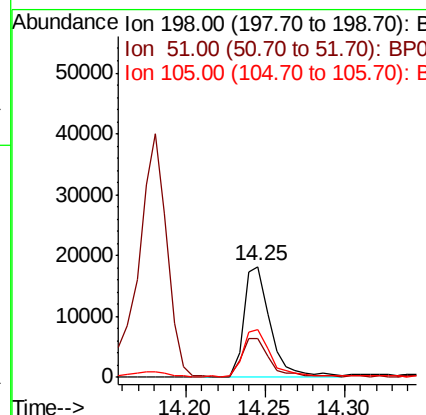
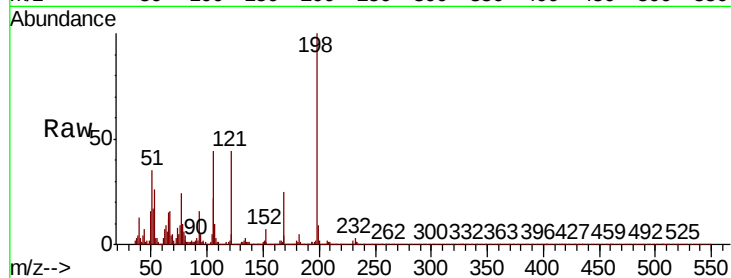
#65
4,6-Dinitro-2-methylphenol
Concen: 7.375 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.0	16.0	56.0
105	43.8	24.9	64.9

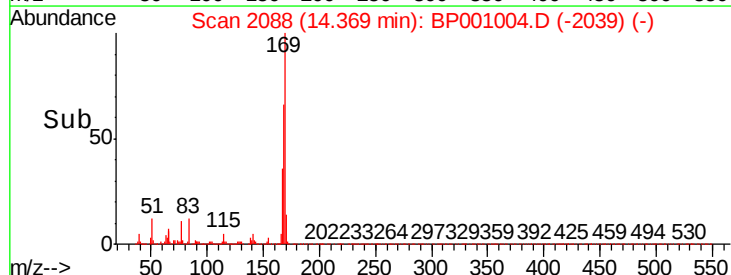
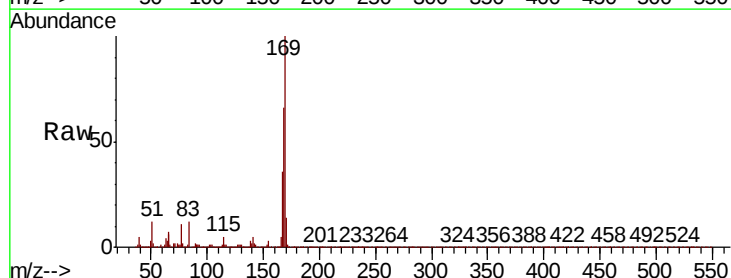
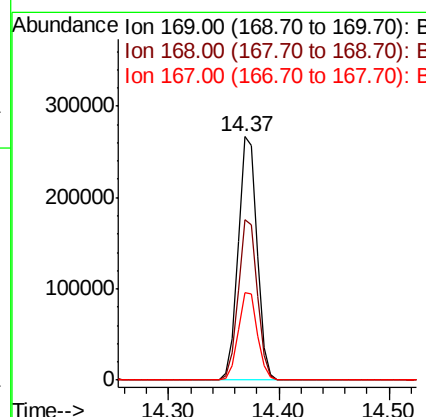
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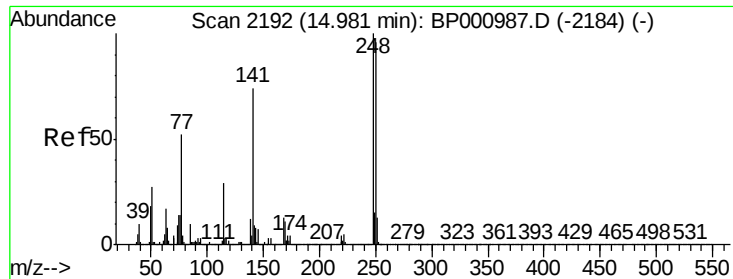
Sohil
11/8/2019 3:33:52 PM



#66
n-Nitrosodiphenylamine
Concen: 10.908 ng
RT: 14.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.3	79.9
167	35.8	29.4	44.2





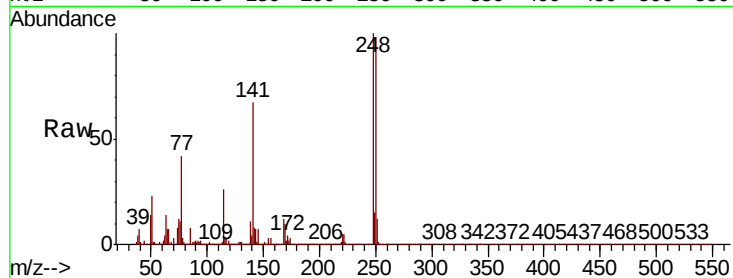
#67
4-Bromophenyl-phenylether
Concen: 10.117 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.6
141	66.8	59.4	89.0

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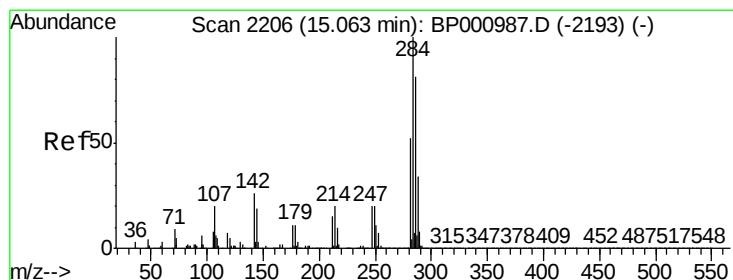
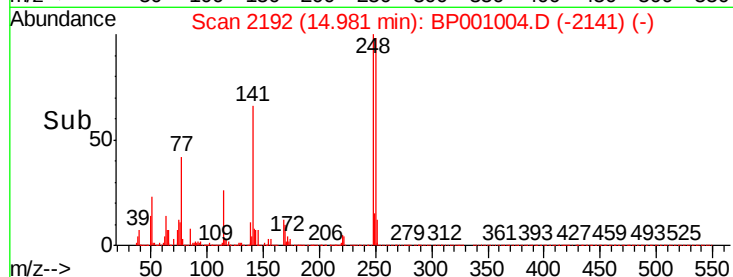
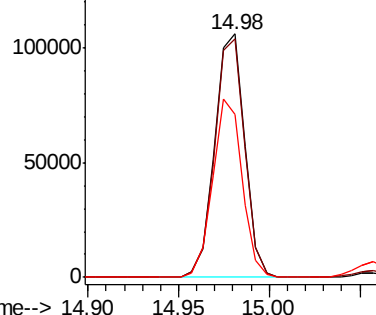


Abundance

Ion 248.00 (247.70 to 248.70): E

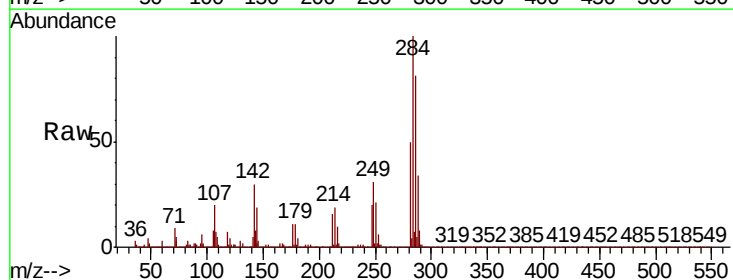
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 10.345 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.8	38.8
249	31.4	25.4	38.0

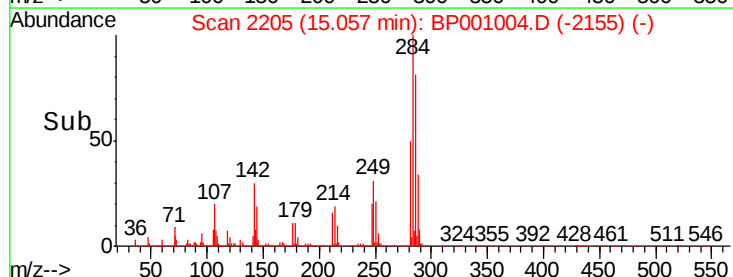
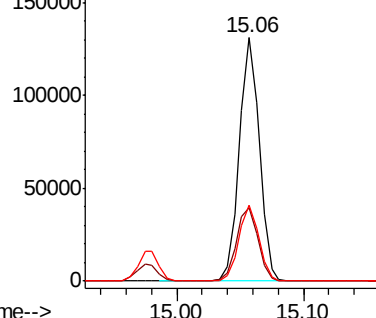


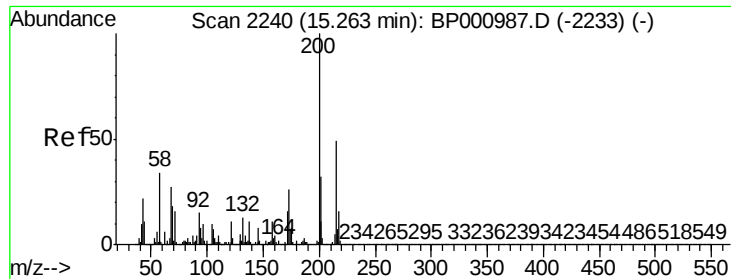
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





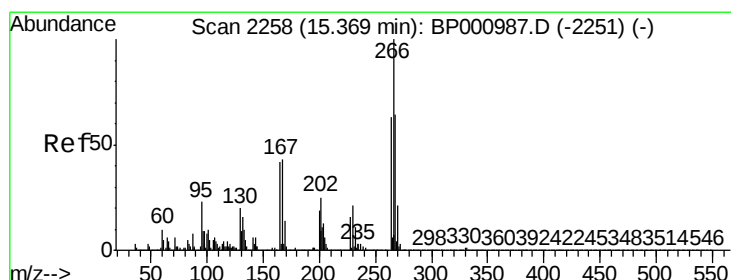
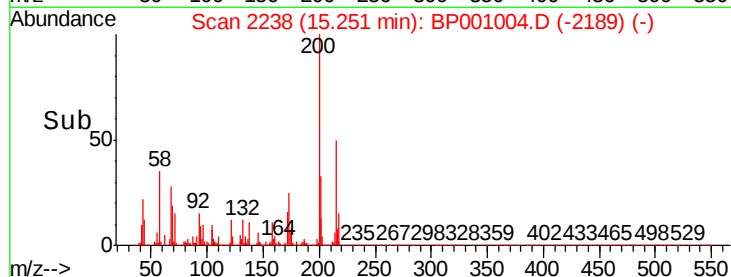
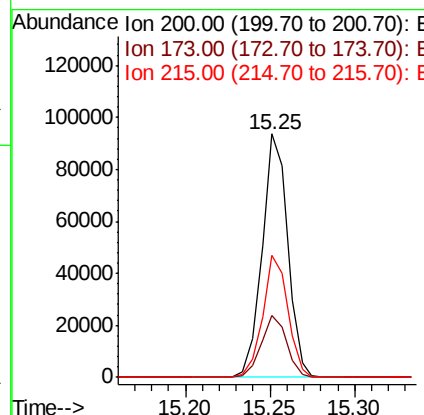
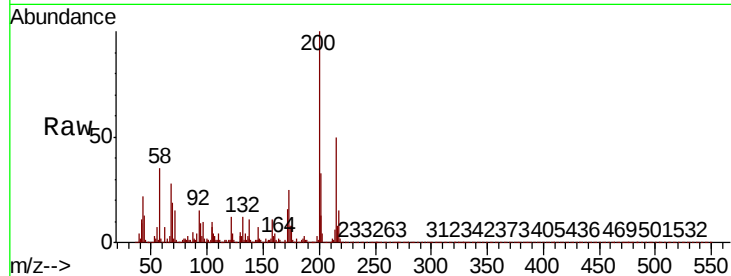
#69
Atrazine
Concen: 9.236 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.8	45.8
215	50.0	28.6	68.6

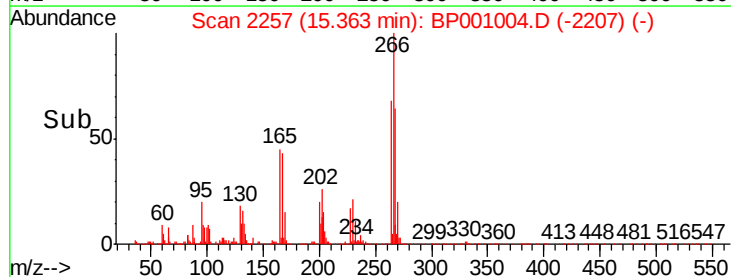
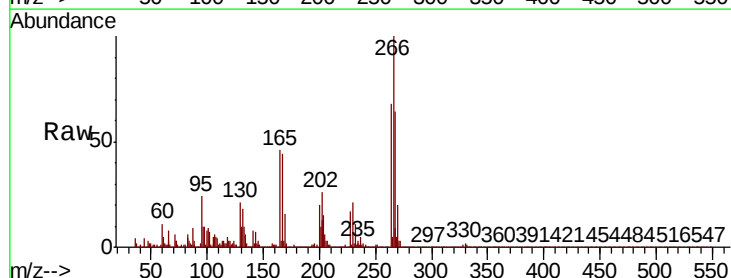
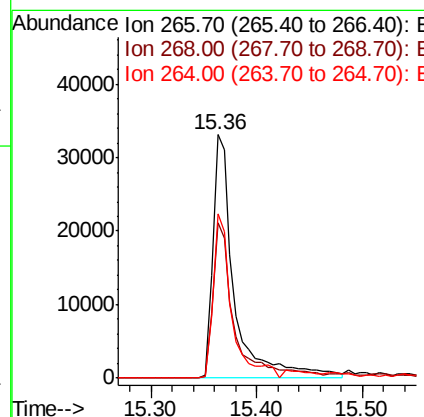
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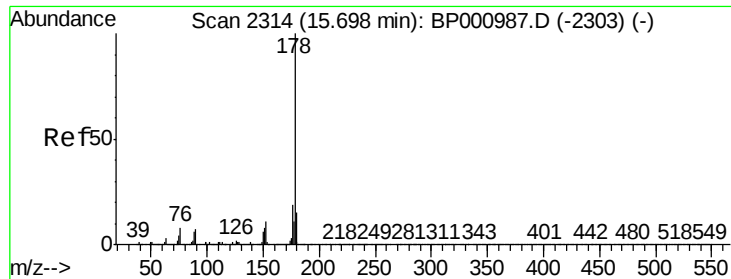
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#70
Pentachlorophenol
Concen: 7.662 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.9	76.3
264	67.6	50.6	76.0





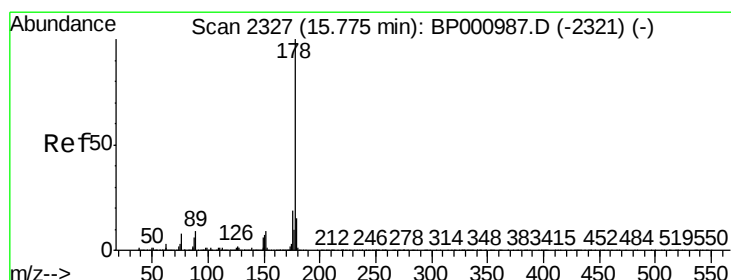
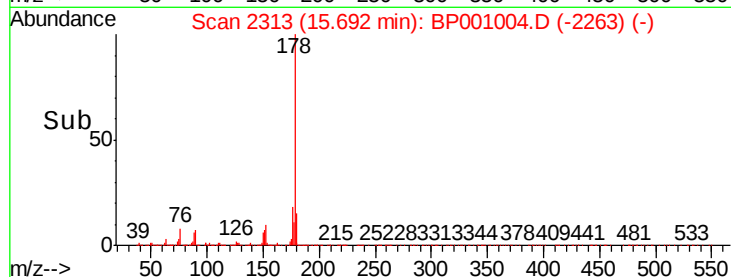
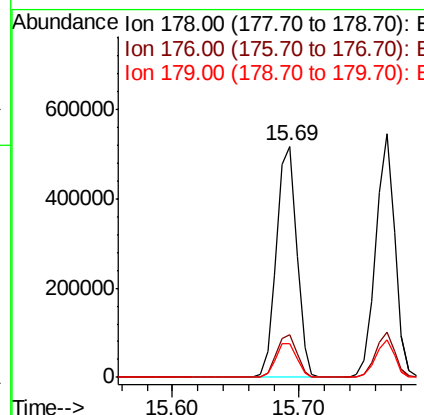
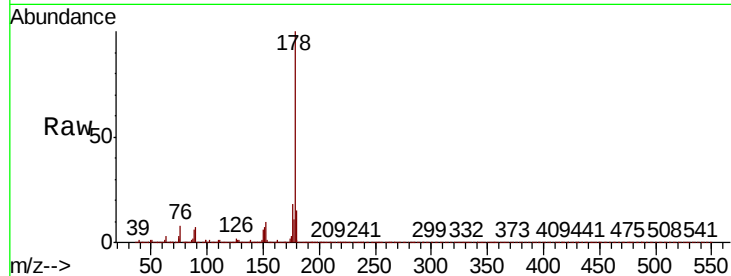
#71
Phenanthrene
Concen: 11.034 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	14.7	12.3	18.5

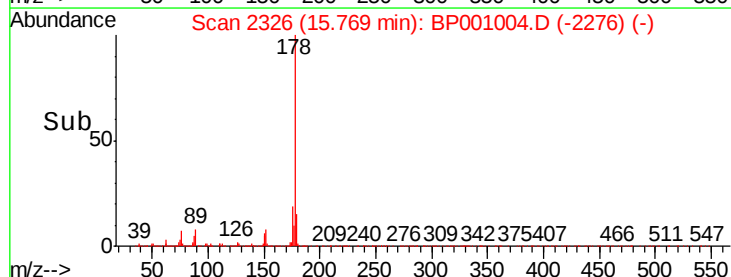
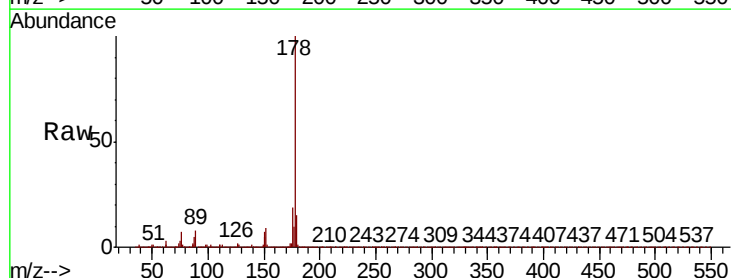
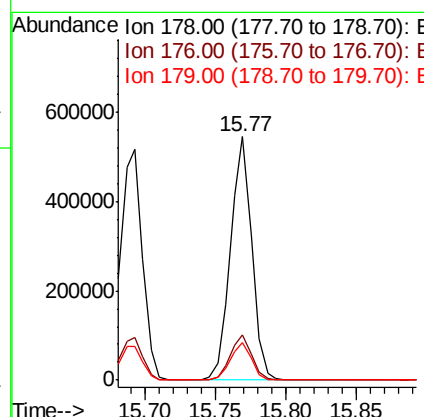
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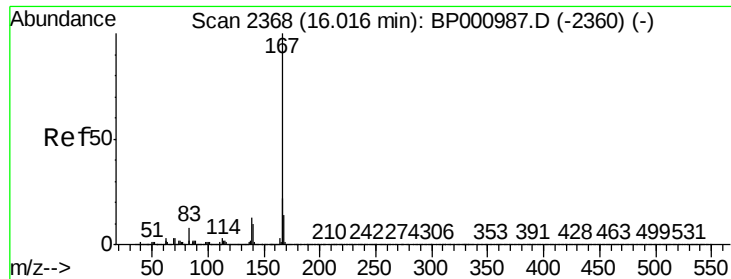
Sohil
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#72
Anthracene
Concen: 11.187 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.3	12.3	18.5





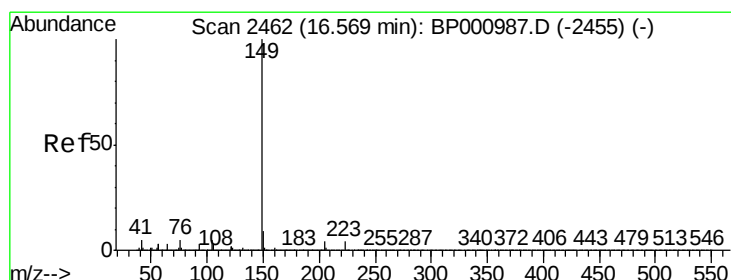
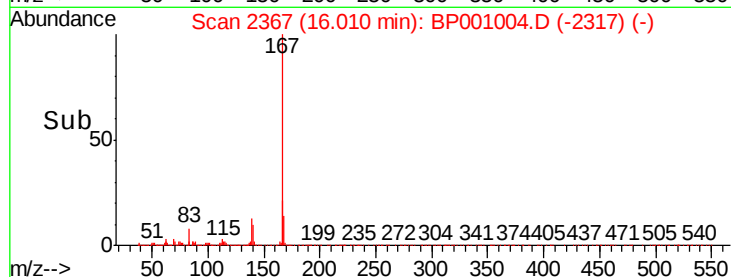
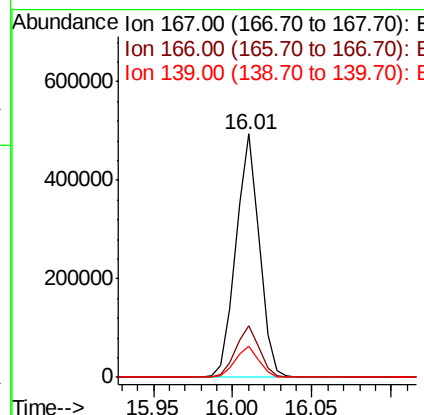
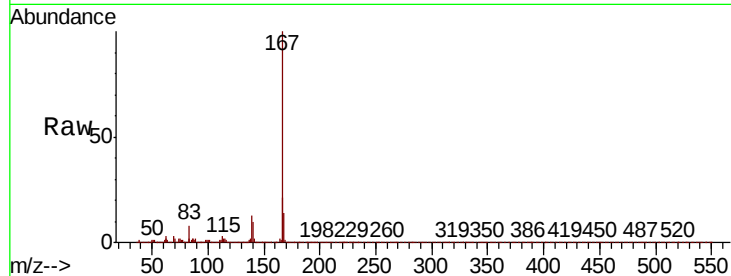
#73
 Carbazole
 Concen: 10.794 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.8	10.6	15.8

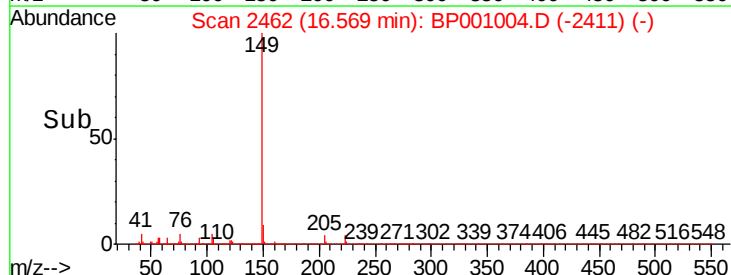
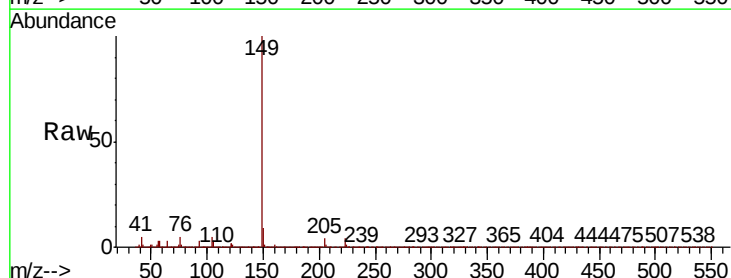
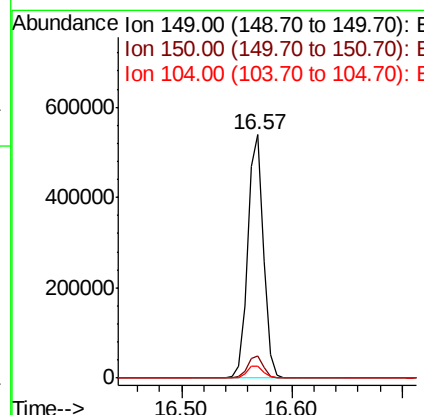
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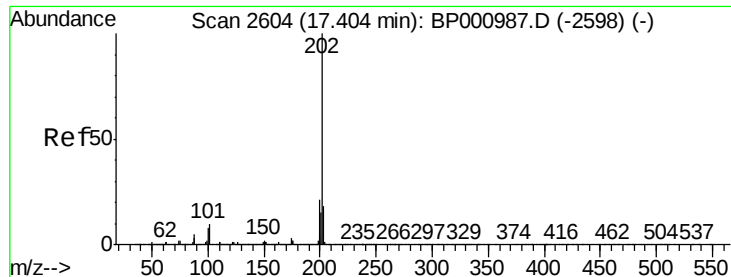
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#74
 Di-n-butylphthalate
 Concen: 9.507 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 10.883 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

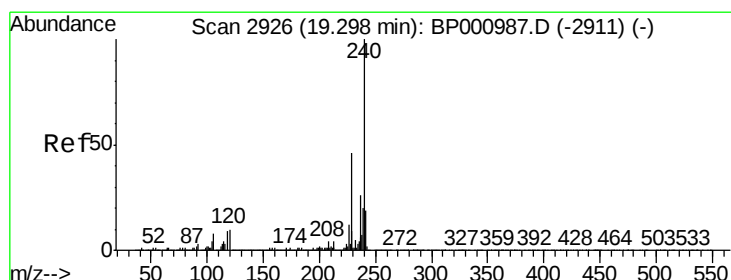
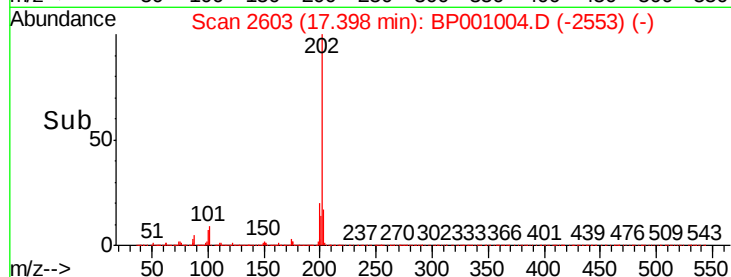
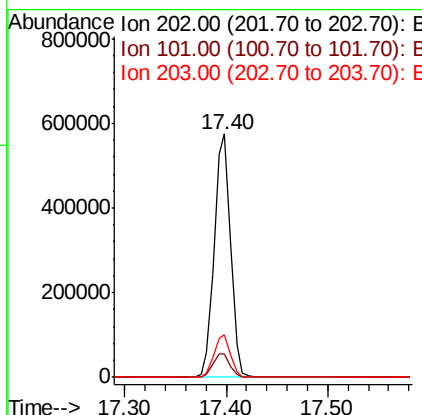
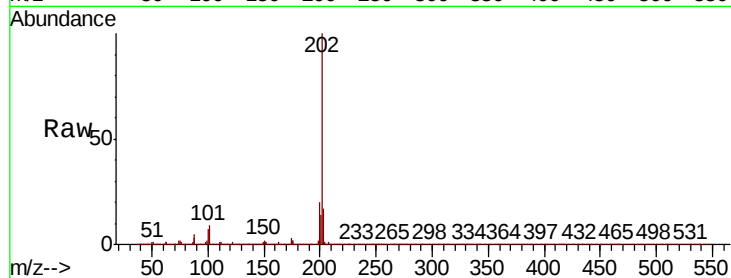
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
202	100	643214		
101	9.4	0.0	30.1	
203	17.3	0.0	37.7	

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#76

Chrysene-d12

Concen: 20.000 ng

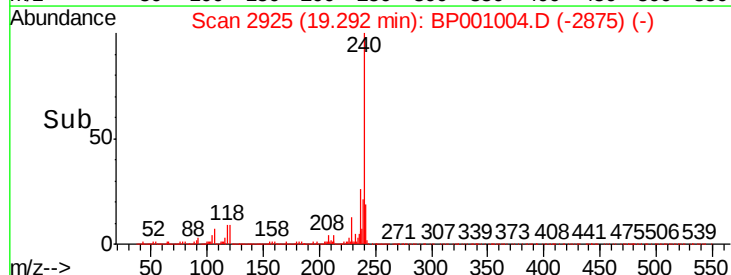
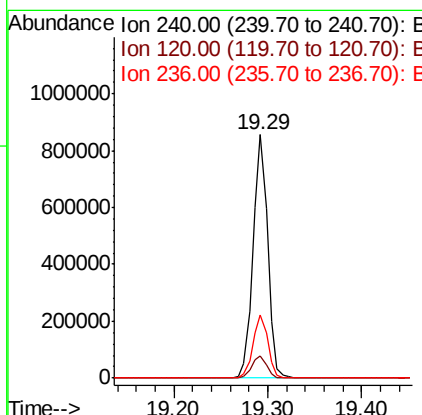
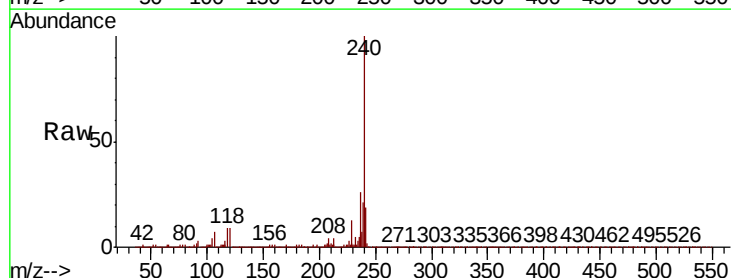
RT: 19.29 min Scan# 2925

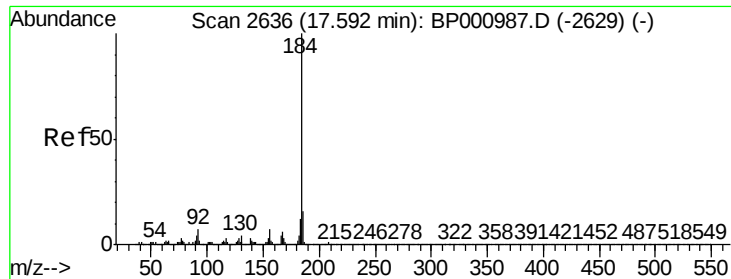
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	918686		
120	9.2	8.2	12.2	
236	26.0	20.5	30.7	





#77

Benzidine

Concen: 8.470 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

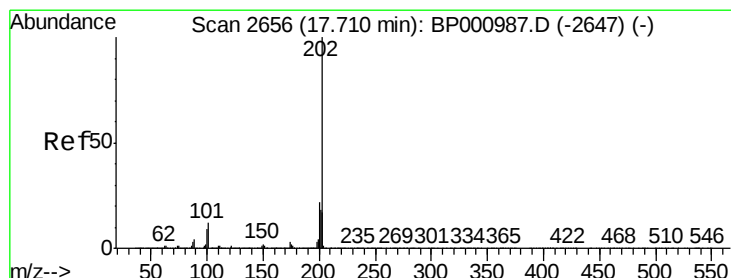
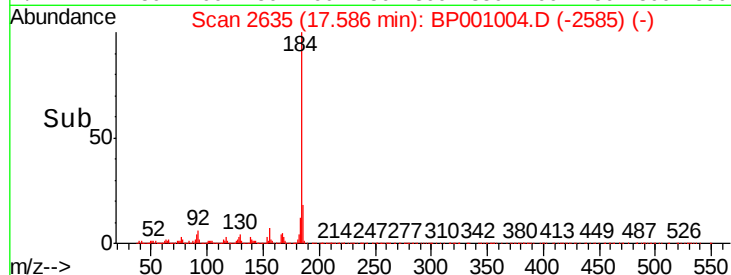
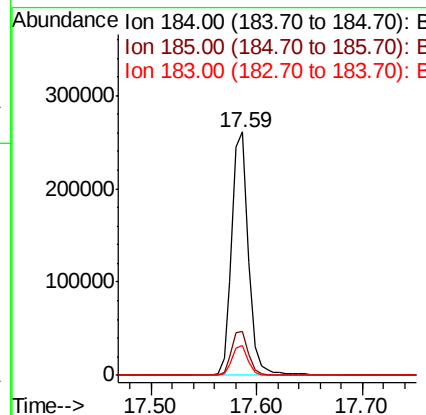
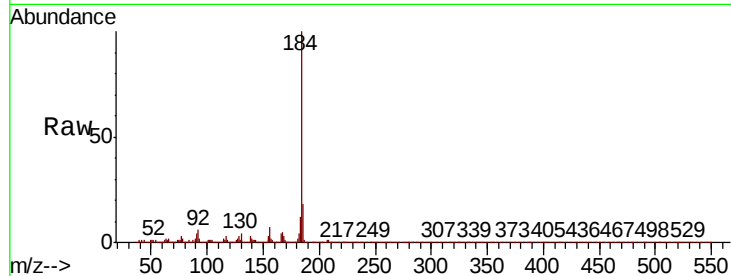
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	184	Resp:	286569
Ion Ratio	Lower	Upper	
184	100		
185	18.2	12.6	18.8
183	12.3	9.8	14.6

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#78

Pyrene

Concen: 10.496 ng

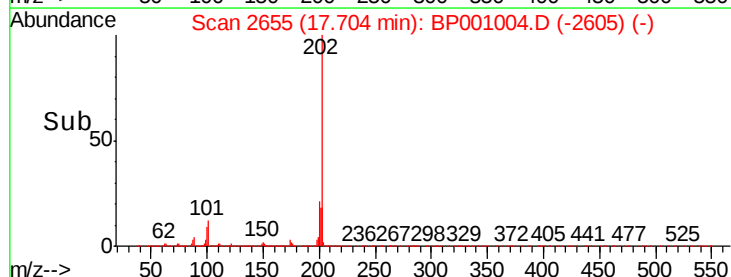
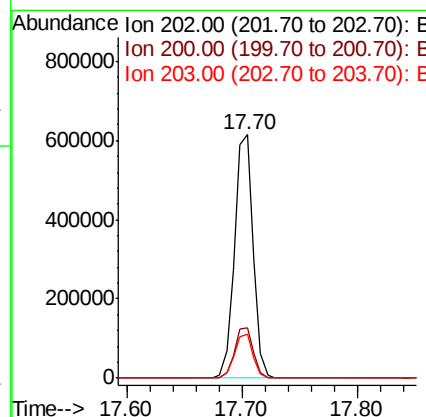
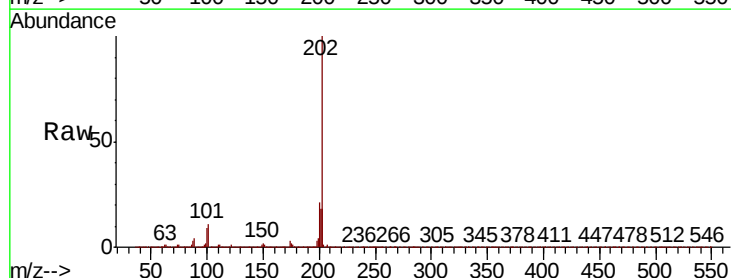
RT: 17.70 min Scan# 2655

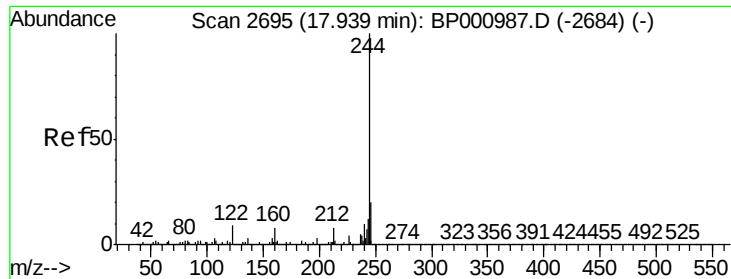
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	202	Resp:	681424
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.2	25.8
203	17.9	14.0	21.0





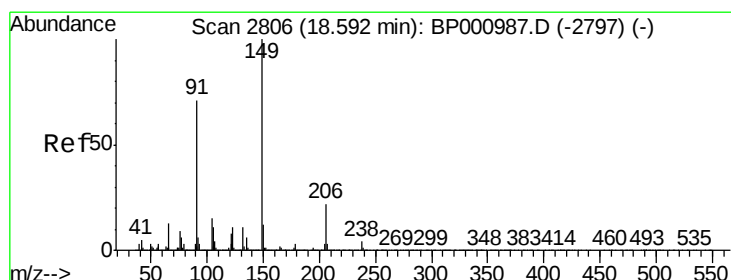
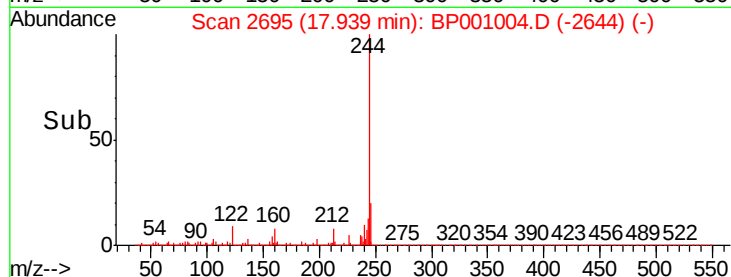
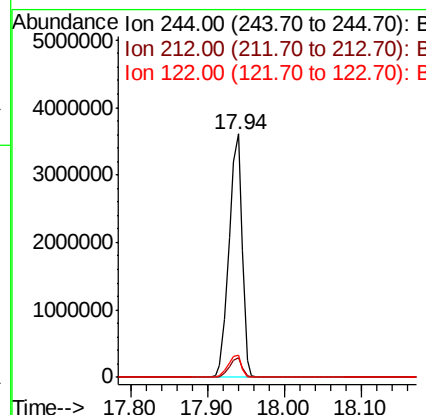
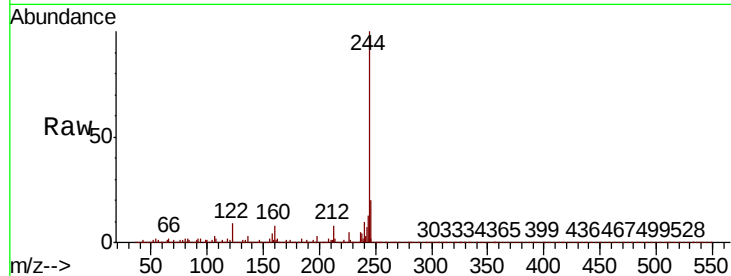
#79
Terphenyl-d14
Concen: 92.889 ng
RT: 17.94 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion:244 Resp: 4290046
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.9 7.4 11.2

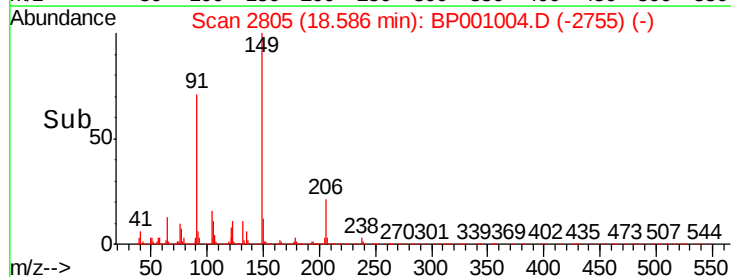
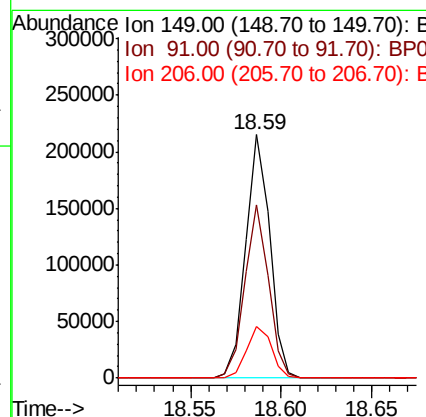
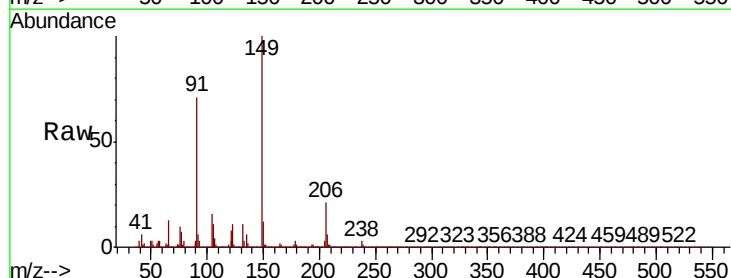
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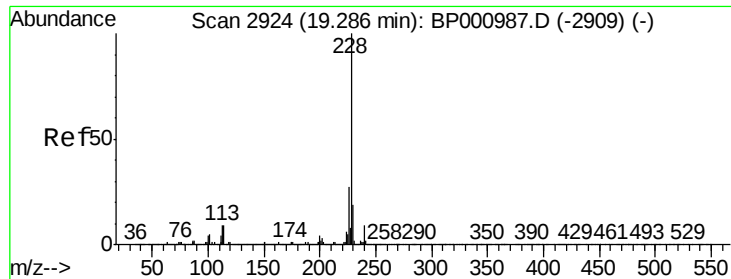
Sohil
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#80
Butylbenzylphthalate
Concen: 7.756 ng
RT: 18.59 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:149 Resp: 199377
Ion Ratio Lower Upper
149 100
91 71.3 56.6 84.8
206 21.3 18.0 27.0





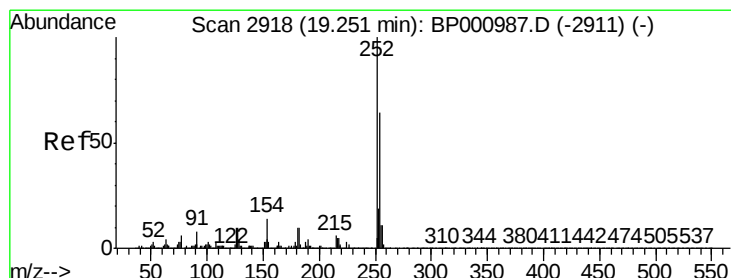
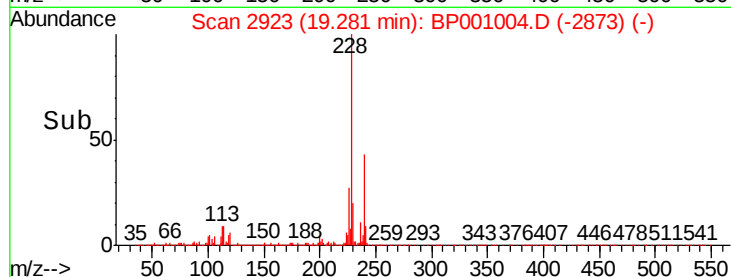
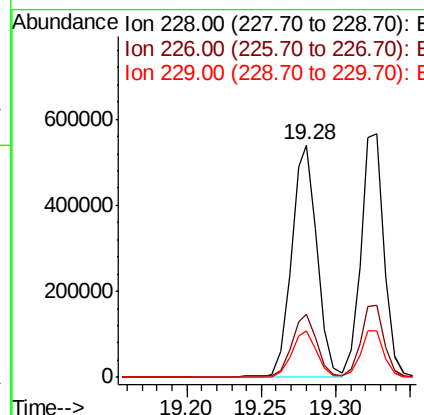
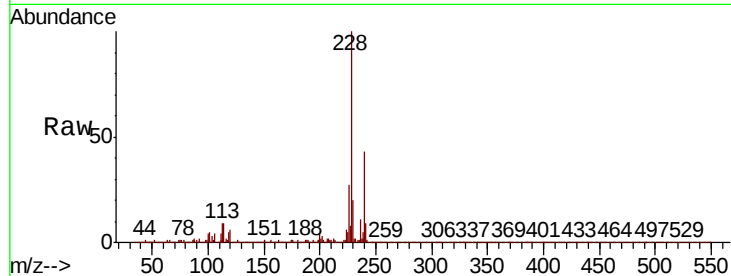
#81
Benzo(a)anthracene
Concen: 10.406 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.8	15.6	23.4

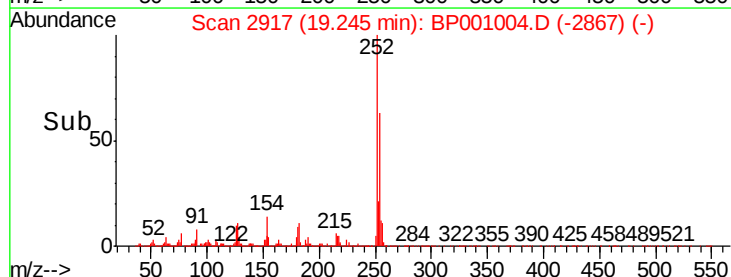
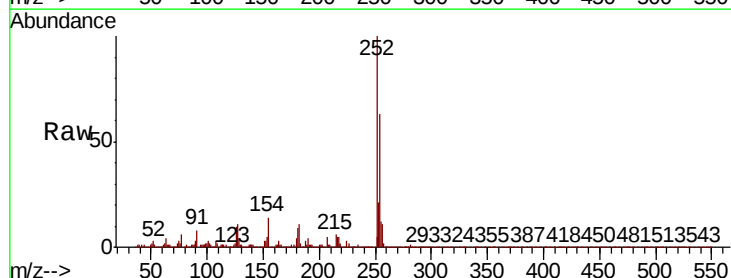
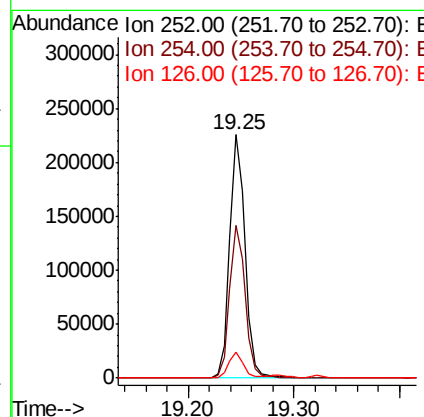
Manual Integrations
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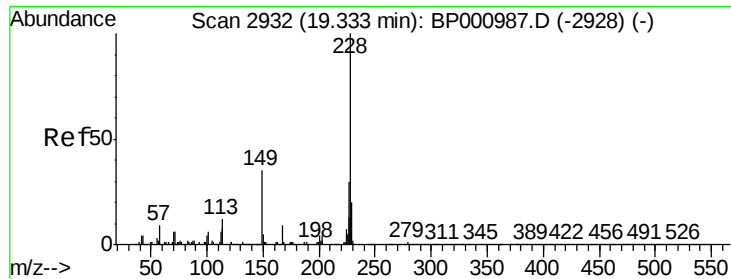
Sohil
11/8/2019 3:33:52 PM



#82
3,3'-Dichlorobenzidine
Concen: 10.122 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.1	76.7
126	10.4	8.3	12.5





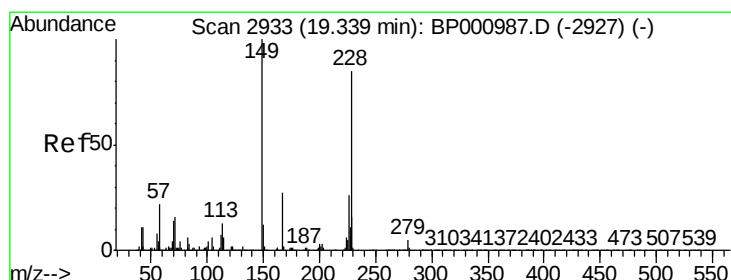
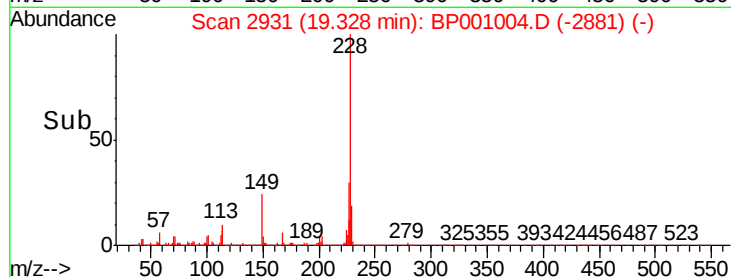
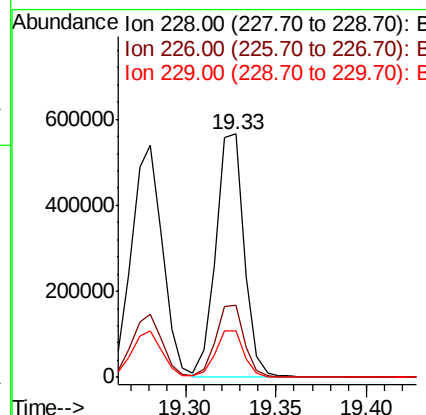
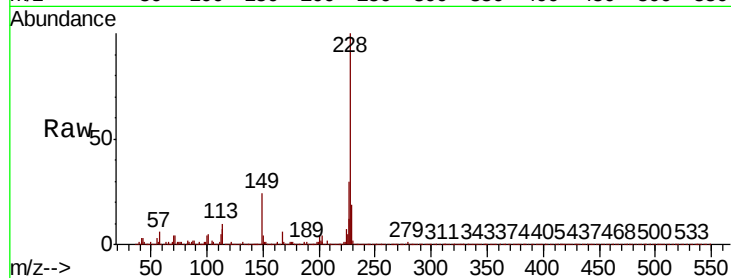
#83
 Chrysene
 Concen: 11.328 ng
 RT: 19.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.3	15.8	23.6

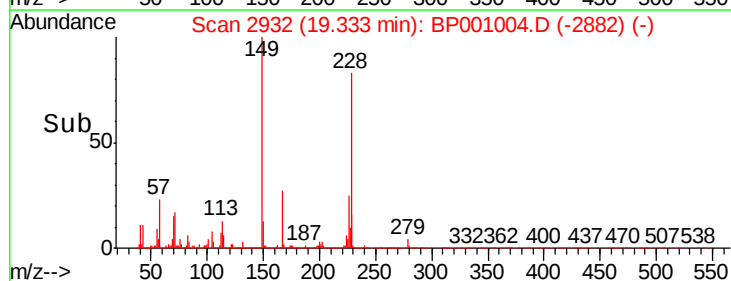
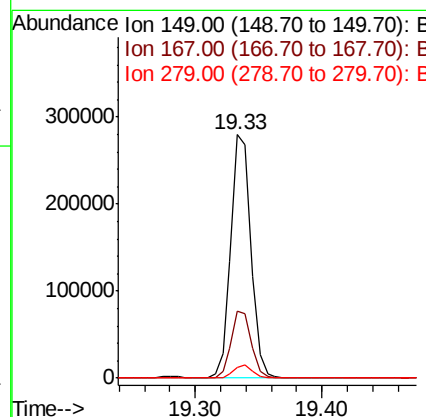
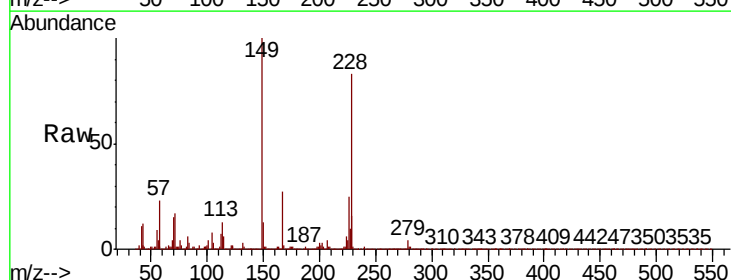
Manual Integrations
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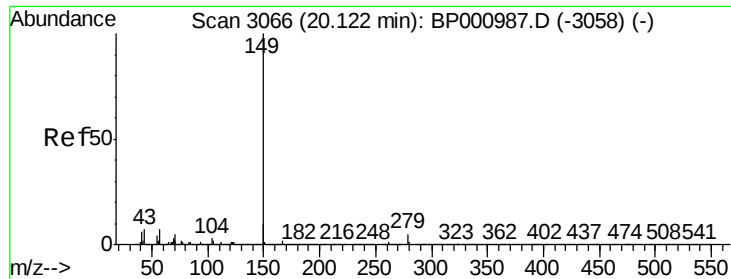
Sohil
 11/8/2019 3:33:52 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.362 ng
 RT: 19.33 min Scan# 2932
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.2
279	4.2	3.7	5.5





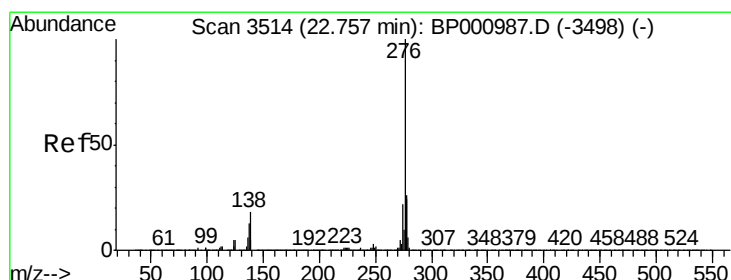
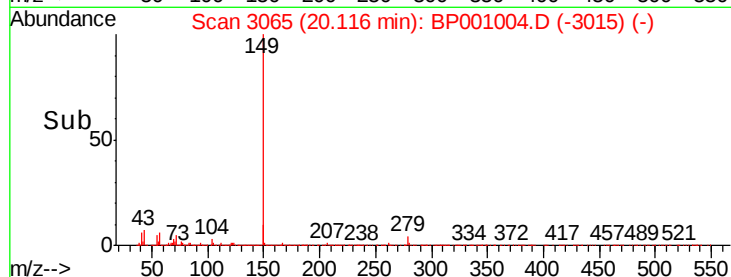
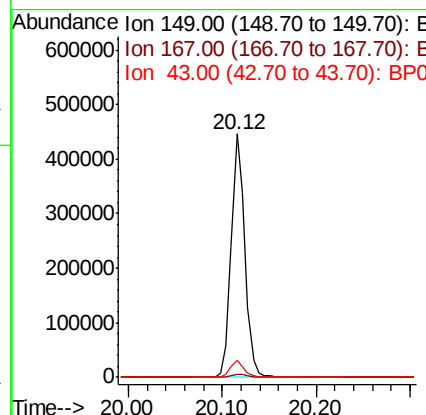
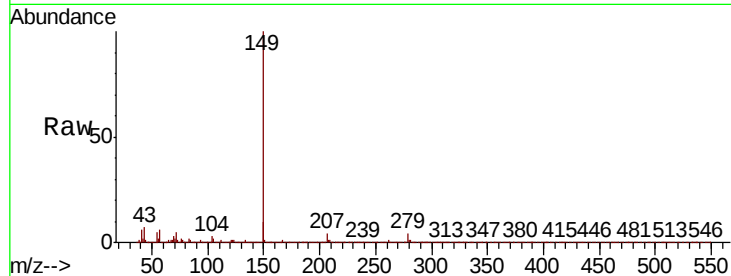
#85
Di-n-octyl phthalate
Concen: 7.601 ng
RT: 20.12 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

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

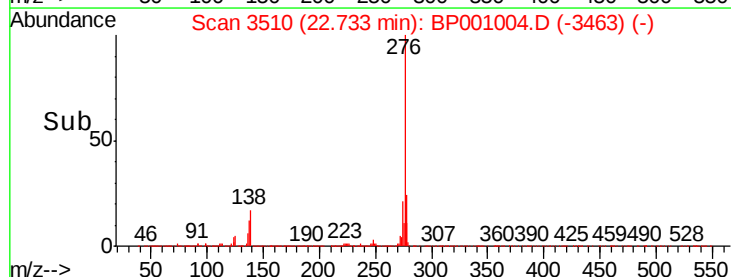
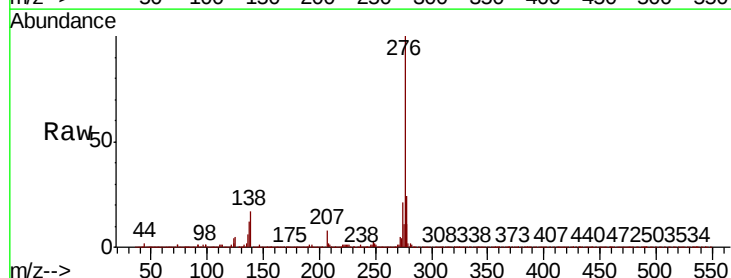
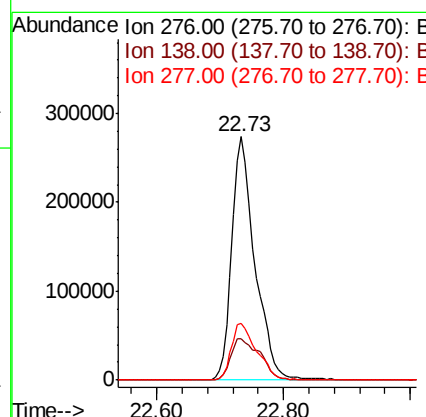
Manual Integrations
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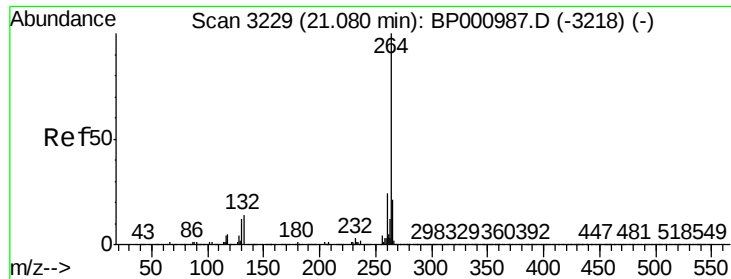
Sohil
11/8/2019 3:33:52 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.324 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	21.8	17.6	26.4
277	25.6	20.2	30.4





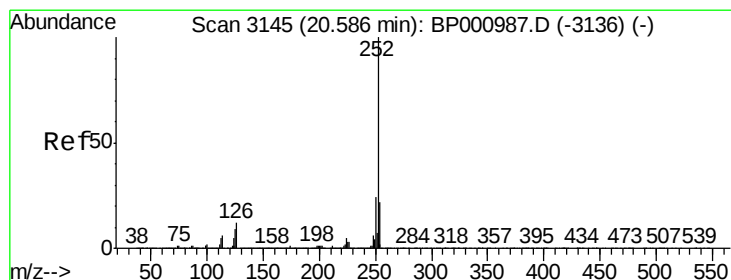
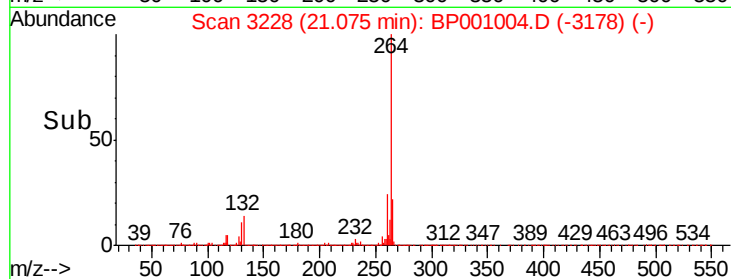
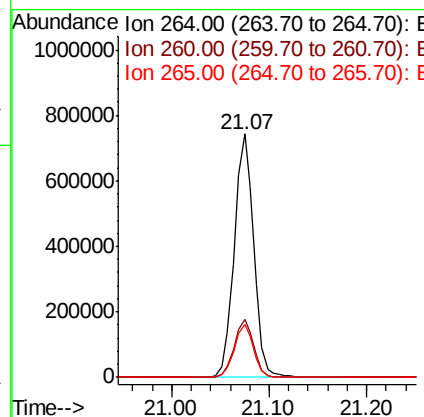
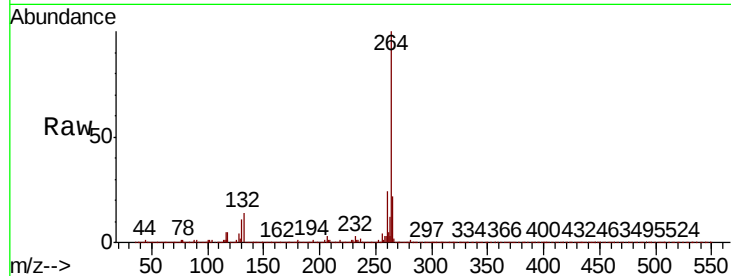
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.7	17.1	25.7

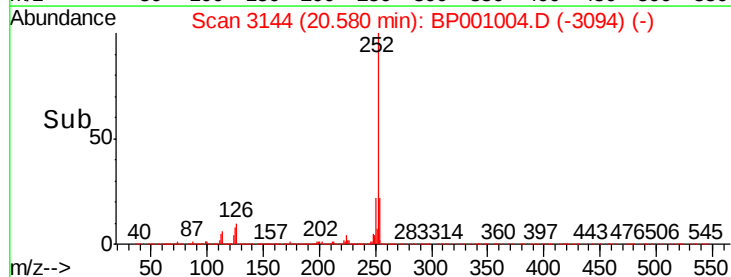
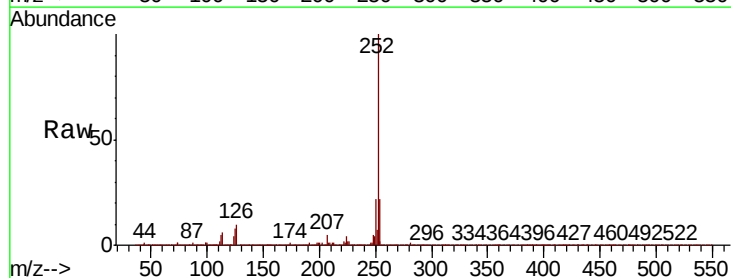
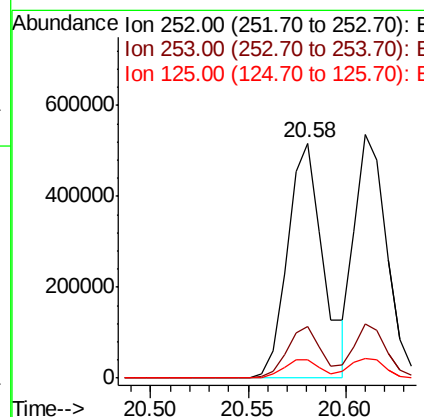
Manual Integrations
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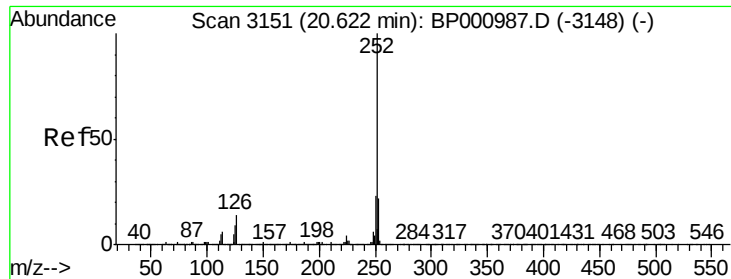
Sohil
11/8/2019 3:33:52 PM



#88
Benzo(b)fluoranthene
Concen: 10.682 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.1	7.3	10.9





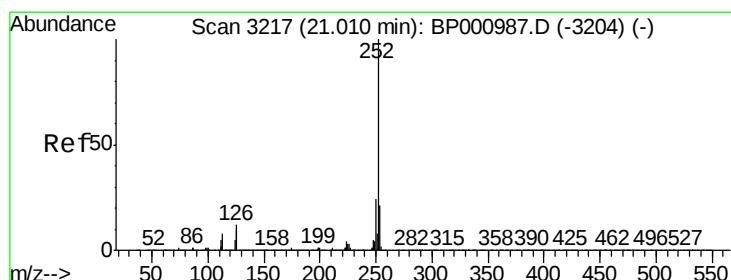
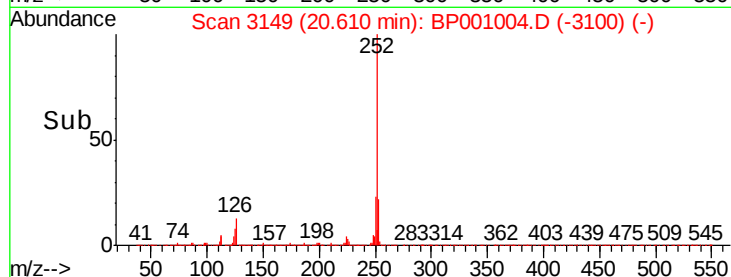
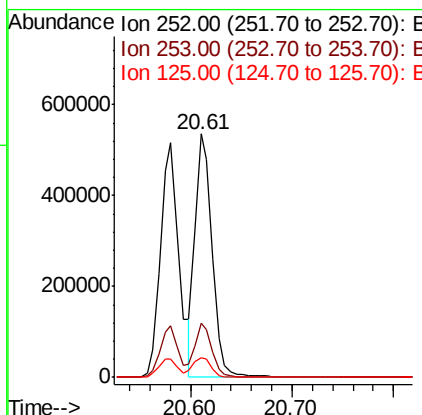
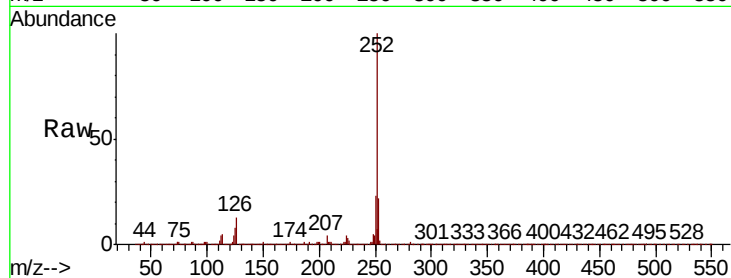
#89
Benzo(k)fluoranthene
Concen: 10.711 ng
RT: 20.61 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	8.3	7.3	10.9

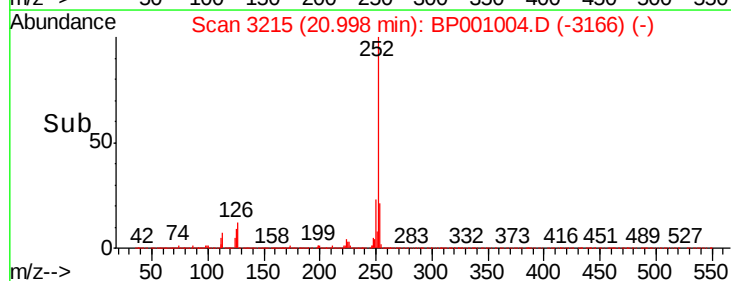
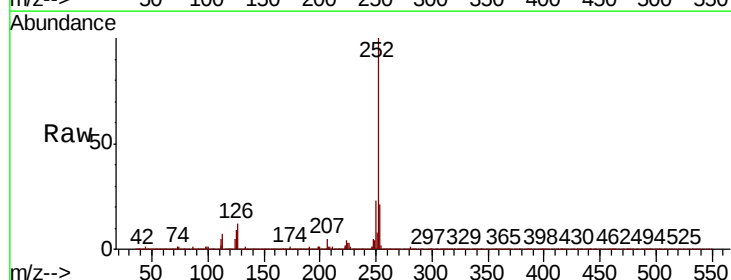
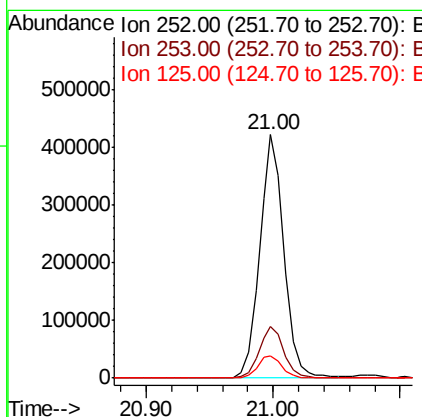
Manual Integrations
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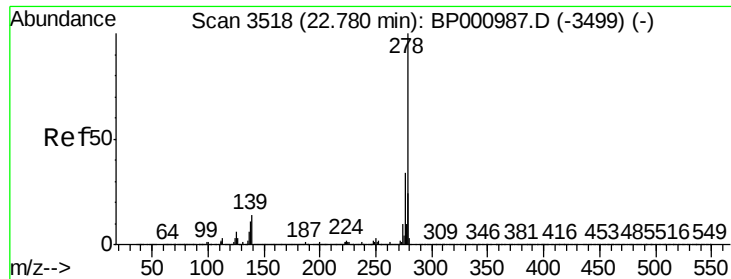
Sohil
11/8/2019 3:33:52 PM



#90
Benzo(a)pyrene
Concen: 9.939 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	9.2	7.6	11.4





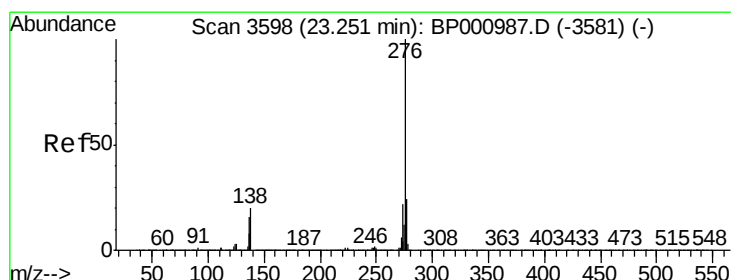
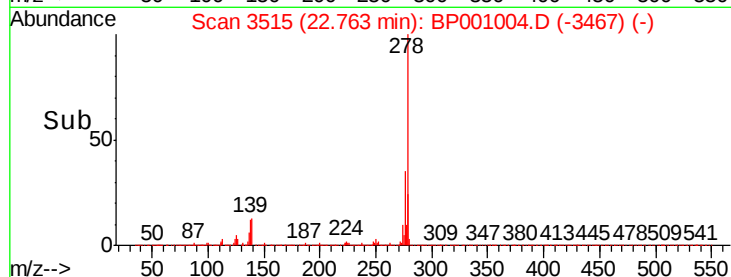
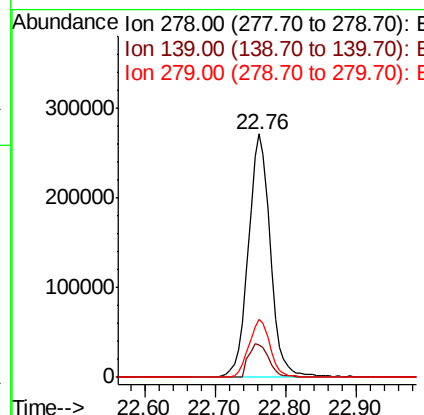
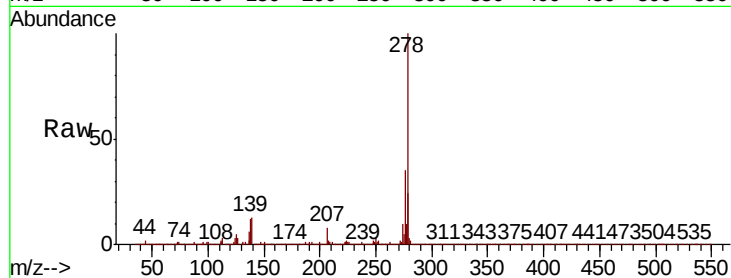
#91
Dibenzo(a,h)anthracene
Concen: 10.249 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.3	16.9
279	24.0	19.1	28.7

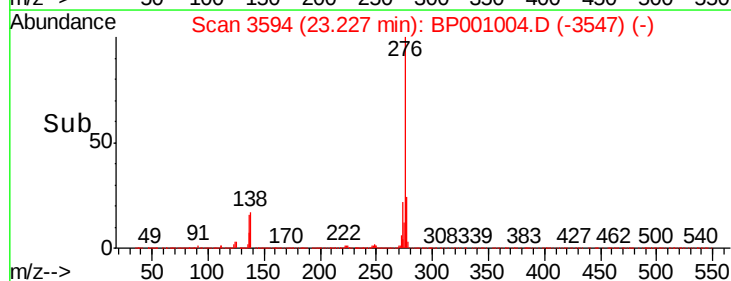
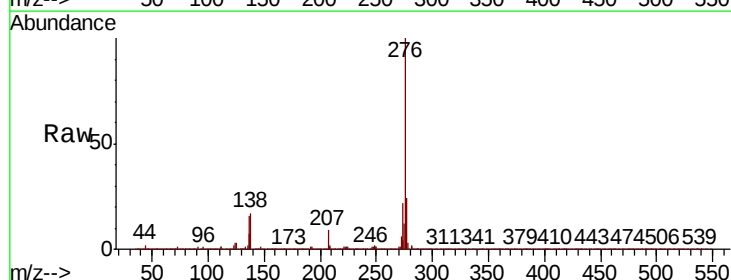
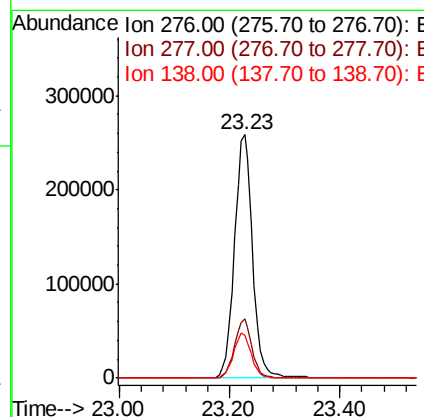
Manual Integrations
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11/8/2019 3:33:52 PM



#92
Benzo(g,h,i)perylene
Concen: 10.256 ng
RT: 23.23 min Scan# 3594
Delta R.T. -0.02 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	17.3	15.7	23.5



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001004.D
 Acq On : 07 Nov 2019 17:06
 Operator : JU
 Sample : K5111-08
 Misc : L00-W-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
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 11/8/2019 3:33:52 PM

Quant Time: Nov 07 18:32:04 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	216014	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	820018	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	494310	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1021658	20.00	ng	0.00
76) Chrysene-d12	19.29	240	918686	20.00	ng	0.00
87) Perylene-d12	21.07	264	1026838	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	1686202	142.08	ng	0.00
7) Phenol-d6	7.82	99	2116309	141.02	ng	0.00
23) Nitrobenzene-d5	9.25	82	1510587	101.90	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	841863	142.67	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3226057	98.29	ng	0.00
79) Terphenyl-d14	17.94	244	4290046	92.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	51204	9.923	ng	99
3) Pyridine	3.73	79	117591	8.619	ng	99
4) n-Nitrosodimethylamine	3.58	42	47385	9.966	ng	95
6) Aniline	7.85	93	219231	11.185	ng	98
8) 2-Chlorophenol	8.03	128	139285	11.068	ng	98
9) Benzaldehyde	7.68	77	122679	11.716	ng	98
10) Phenol	7.83	94	175328m	10.681	ng	
11) bis(2-Chloroethyl)ether	7.98	93	140397	10.987	ng	99
12) 1,3-Dichlorobenzene	8.28	146	168734	10.687	ng	99
13) 1,4-Dichlorobenzene	8.40	146	173232	10.893	ng	98
14) 1,2-Dichlorobenzene	8.64	146	161744	10.998	ng	98
15) Benzyl Alcohol	8.59	79	146244	12.788	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	137091	10.273	ng	98
17) 2-Methylphenol	8.78	107	119198	11.156	ng	97
18) Hexachloroethane	9.18	117	60909	10.427	ng	97
19) n-Nitroso-di-n-propylamine	9.03	70	99600	11.053	ng	98
20) 3+4-Methylphenols	9.02	107	151635m	11.439	ng	
22) Acetophenone	9.01	105	219165	10.349	ng	# 98
24) Nitrobenzene	9.28	77	161204	10.837	ng	96
25) Isophorone	9.67	82	282520	10.354	ng	99
26) 2-Nitrophenol	9.79	139	47904	8.618	ng	97
27) 2,4-Dimethylphenol	9.88	122	120956	11.620	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	180139	10.097	ng	97
29) 2,4-Dichlorophenol	10.18	162	128200	10.204	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	159056	10.305	ng	99
31) Naphthalene	10.43	128	444591	10.852	ng	100
32) Benzoic acid	9.97	122	28280m	5.019	ng	
33) 4-Chloroaniline	10.53	127	179670	10.227	ng	99
34) Hexachlorobutadiene	10.66	225	102176	10.020	ng	98
35) Caprolactam	11.05	113	37658	9.496	ng	95
36) 4-Chloro-3-methylphenol	11.32	107	131189	10.056	ng	98
37) 2-Methylnaphthalene	11.56	142	315436	11.000	ng	99
38) 1-Methylnaphthalene	11.72	142	299503	11.054	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	176155	10.702	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001004.D
 Acq On : 07 Nov 2019 17:06
 Operator : JU
 Sample : K5111-08
 Misc : L00-W-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
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 11/8/2019 3:33:52 PM

Quant Time: Nov 07 18:32:04 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	93904	11.389	ng	97
43) 2,4,6-Trichlorophenol	12.03	196	90762	9.146	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	105417	9.935	ng	100
46) 1,1'-Biphenyl	12.33	154	406683	11.003	ng	100
47) 2-Chloronaphthalene	12.35	162	313460	10.535	ng	99
48) 2-Nitroaniline	12.52	65	69174	8.882	ng	98
49) Acenaphthylene	13.03	152	494658	10.936	ng	99
50) Dimethylphthalate	12.85	163	381901	10.448	ng	99
51) 2,6-Dinitrotoluene	12.93	165	73955	9.700	ng	91
52) Acenaphthene	13.32	154	289596	10.704	ng	98
53) 3-Nitroaniline	13.19	138	74928	9.010	ng	97
54) 2,4-Dinitrophenol	13.36	184	10916	5.808	ng	# 83
55) Dibenzofuran	13.60	168	467486	11.063	ng	100
56) 4-Nitrophenol	13.46	139	49534	8.565	ng	96
57) 2,4-Dinitrotoluene	13.58	165	90714	9.472	ng	95
58) Fluorene	14.16	166	364946	10.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	81167m	8.997	ng	
60) Diethylphthalate	14.02	149	367105	9.999	ng	99
61) 4-Chlorophenyl-phenylether	14.18	204	194361	10.930	ng	100
62) 4-Nitroaniline	12.52	138	75868	8.509	ng	99
63) Azobenzene	14.44	77	337918	10.516	ng	98
65) 4,6-Dinitro-2-methylphenol	14.25	198	21257	7.375	ng	98
66) n-Nitrosodiphenylamine	14.37	169	320412	10.908	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	121673	10.117	ng	95
68) Hexachlorobenzene	15.06	284	144183	10.345	ng	98
69) Atrazine	15.25	200	98788	9.236	ng	98
70) Pentachlorophenol	15.36	266	47534	7.662	ng	97
71) Phenanthrene	15.69	178	576946	11.034	ng	98
72) Anthracene	15.77	178	570615	11.187	ng	100
73) Carbazole	16.01	167	504819	10.794	ng	99
74) Di-n-butylphthalate	16.57	149	536586	9.507	ng	99
75) Fluoranthene	17.40	202	643214	10.883	ng	99
77) Benzidine	17.59	184	286569	8.470	ng	97
78) Pyrene	17.70	202	681424	10.496	ng	99
80) Butylbenzylphthalate	18.59	149	199377	7.756	ng	99
81) Benzo(a)anthracene	19.28	228	643849	10.406	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	228344	10.122	ng	99
83) Chrysene	19.33	228	615370	11.328	ng	99
84) Bis(2-ethylhexyl)phthalate	19.33	149	306012	9.362	ng	99
85) Di-n-octyl phthalate	20.12	149	447292	7.601	ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	693008	9.324	ng	100
88) Benzo(b)fluoranthene	20.58	252	653826	10.682	ng	98
89) Benzo(k)fluoranthene	20.61	252	617118	10.711	ng	99
90) Benzo(a)pyrene	21.00	252	559402	9.939	ng	100
91) Dibenzo(a,h)anthracene	22.76	278	588768	10.249	ng	99
92) Benzo(g,h,i)perylene	23.23	276	593206	10.256	ng	97

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