

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001002.D
 Acq On : 07 Nov 2019 13:36
 Operator : JU
 Sample : K5111-08
 Misc : L00-W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:33:50 PM

Quant Time: Nov 07 14:38:42 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	231117	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	870032	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	506965	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1036853	20.00	ng	0.00
76) Chrysene-d12	19.29	240	949642	20.00	ng	0.00
87) Perylene-d12	21.07	264	1061968	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	1804084	142.08	ng	0.00
7) Phenol-d6	7.82	99	2259265	140.71	ng	0.00
23) Nitrobenzene-d5	9.25	82	1586068	100.84	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	852327	140.83	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3333666	99.04	ng	0.00
79) Terphenyl-d14	17.94	244	4352724	91.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	49640	8.992	ng	99
3) Pyridine	3.73	79	117753	8.067	ng	97
4) n-Nitrosodimethylamine	3.59	42	50399	9.907	ng	96
6) Aniline	7.86	93	219327	10.459	ng	99
8) 2-Chlorophenol	8.04	128	139489	10.360	ng	97
9) Benzaldehyde	7.68	77	123198	10.997	ng	99
10) Phenol	7.83	94	177324m	10.097	ng	
11) bis(2-Chloroethyl)ether	7.98	93	138948	10.163	ng	98
12) 1,3-Dichlorobenzene	8.28	146	168622	9.982	ng	96
13) 1,4-Dichlorobenzene	8.40	146	171602	10.085	ng	97
14) 1,2-Dichlorobenzene	8.64	146	158237	10.056	ng	99
15) Benzyl Alcohol	8.60	79	146828	12.000	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	135539	9.493	ng	99
17) 2-Methylphenol	8.78	107	115294	10.085	ng	100
18) Hexachloroethane	9.18	117	60128	9.620	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	99391	10.309	ng	99
20) 3+4-Methylphenols	9.03	107	150445	10.608	ng	98
22) Acetophenone	9.02	105	213683	9.510	ng	99
24) Nitrobenzene	9.28	77	157585	9.985	ng	98
25) Isophorone	9.67	82	275832	9.528	ng	100
26) 2-Nitrophenol	9.79	139	47177	7.999	ng	95
27) 2,4-Dimethylphenol	9.88	122	121185	10.973	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	172200	9.098	ng	99
29) 2,4-Dichlorophenol	10.18	162	123567	9.270	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	154473	9.433	ng	99
31) Naphthalene	10.43	128	435906	10.028	ng	99
32) Benzoic acid	9.97	122	18977	3.174	ng	93
33) 4-Chloroaniline	10.53	127	173001	9.281	ng	99
34) Hexachlorobutadiene	10.66	225	99884	9.232	ng	100
35) Caprolactam	11.05	113	35240	8.376	ng	90
36) 4-Chloro-3-methylphenol	11.32	107	126639	9.149	ng	99
37) 2-Methylnaphthalene	11.56	142	305848	10.053	ng	99
38) 1-Methylnaphthalene	11.72	142	289132	10.057	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	170725	10.114	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001002.D
 Acq On : 07 Nov 2019 13:36
 Operator : JU
 Sample : K5111-08
 Misc : L00-W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:33:50 PM

Quant Time: Nov 07 14:38:42 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	11.84	237	93972	11.112	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	86245	8.474	ng	97
44) 2,4,5-Trichlorophenol	12.07	196	97728	8.981	ng	98
46) 1,1'-Biphenyl	12.33	154	388821	10.257	ng	100
47) 2-Chloronaphthalene	12.36	162	296789	9.726	ng	99
48) 2-Nitroaniline	12.52	65	63868	7.996	ng	97
49) Acenaphthylene	13.03	152	474911	10.237	ng	99
50) Dimethylphthalate	12.85	163	361435	9.642	ng	99
51) 2,6-Dinitrotoluene	12.93	165	70774	9.051	ng	95
52) Acenaphthene	13.32	154	273568	9.859	ng	97
53) 3-Nitroaniline	13.19	138	68504	8.032	ng	97
54) 2,4-Dinitrophenol	13.36	184	10176	5.279	ng	# 84
55) Dibenzofuran	13.60	168	453329	10.460	ng	98
56) 4-Nitrophenol	13.46	139	44728	7.541	ng	95
57) 2,4-Dinitrotoluene	13.58	165	83065	8.457	ng	94
58) Fluorene	14.16	166	347077	10.063	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	72585	7.845	ng	95
60) Diethylphthalate	14.02	149	344216	9.141	ng	99
61) 4-Chlorophenyl-phenylether	14.18	204	187095	10.259	ng	99
62) 4-Nitroaniline	12.52	138	70604	7.721	ng	98
63) Azobenzene	14.44	77	317421	9.632	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	18488	6.320	ng	97
66) n-Nitrosodiphenylamine	14.37	169	299486	10.046	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	113781	9.322	ng	94
68) Hexachlorobenzene	15.06	284	133528	9.440	ng	99
69) Atrazine	15.25	200	92789	8.548	ng	98
70) Pentachlorophenol	15.37	266	41982	6.668	ng	98
71) Phenanthrene	15.69	178	548513	10.336	ng	98
72) Anthracene	15.77	178	548556	10.596	ng	100
73) Carbazole	16.01	167	481273	10.140	ng	99
74) Di-n-butylphthalate	16.57	149	492930	8.606	ng	99
75) Fluoranthene	17.40	202	610398	10.176	ng	99
77) Benzidine	17.59	184	266005	7.606	ng	# 95
78) Pyrene	17.70	202	645470	9.618	ng	99
80) Butylbenzylphthalate	18.59	149	183031	6.888	ng	98
81) Benzo(a)anthracene	19.28	228	607465	9.498	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	213866	9.171	ng	98
83) Chrysene	19.33	228	589575	10.500	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	286723	8.486	ng	98
85) Di-n-octyl phthalate	20.12	149	417496	6.864	ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	658567	8.572	ng	100
88) Benzo(b)fluoranthene	20.58	252	595648	9.410	ng	99
89) Benzo(k)fluoranthene	20.62	252	600614	10.079	ng	99
90) Benzo(a)pyrene	21.00	252	529616	9.099	ng	99
91) Dibenzo(a,h)anthracene	22.76	278	564039	9.494	ng	98
92) Benzo(g,h,i)perylene	23.23	276	563526	9.420	ng	98

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

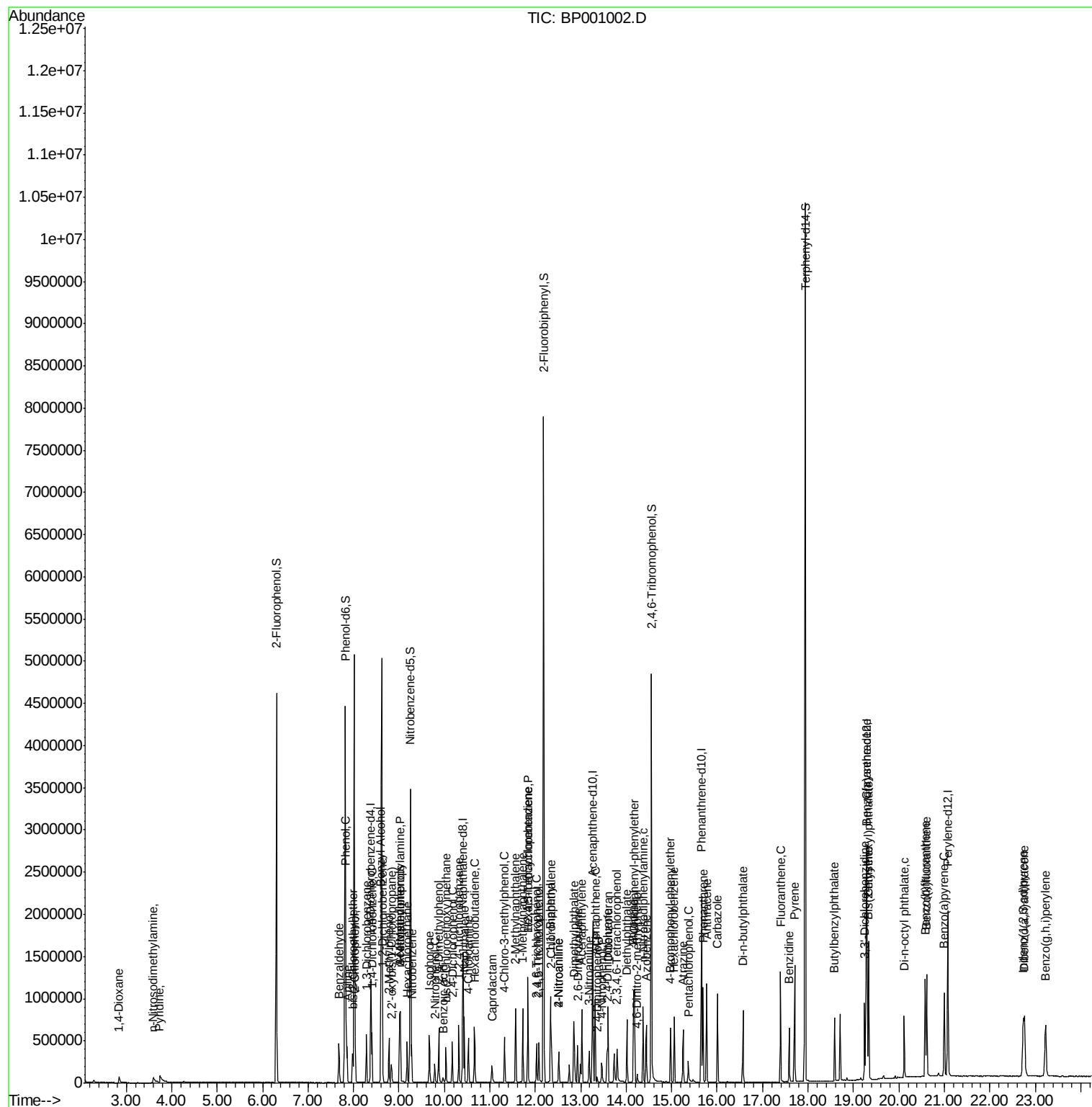
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
Data File : BP001002.D
Acq On : 07 Nov 2019 13:36
Operator : JU
Sample : K5111-08
Misc : LOO-W-10PPM
ALS Vial : 10 Sample Multiplier: 1

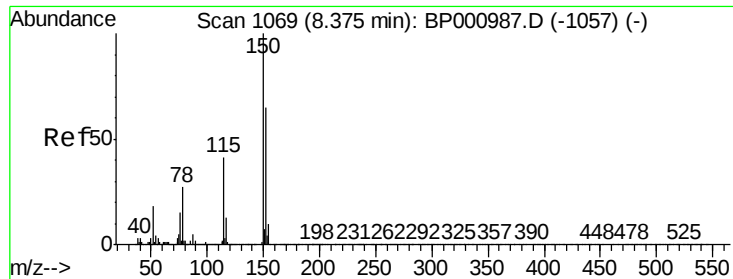
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM

Quant Time: Nov 07 14:38:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 11:57:49 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

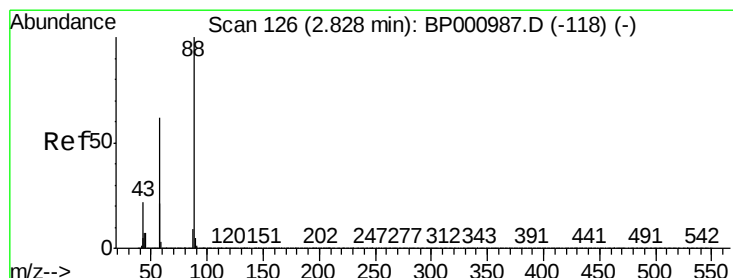
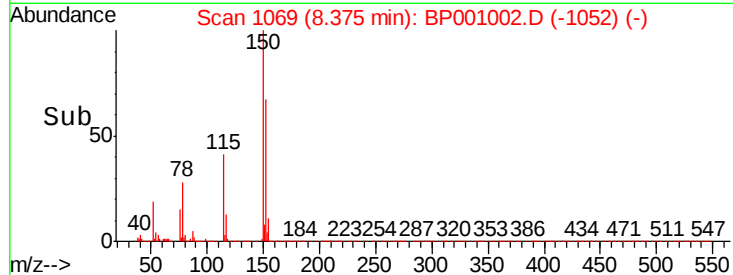
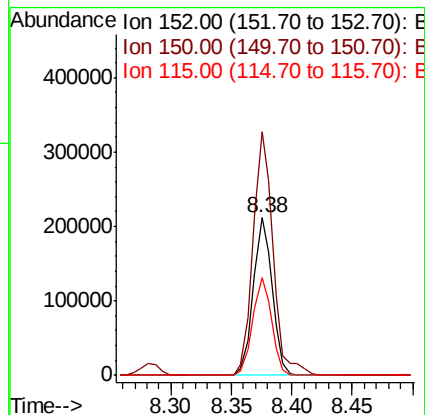
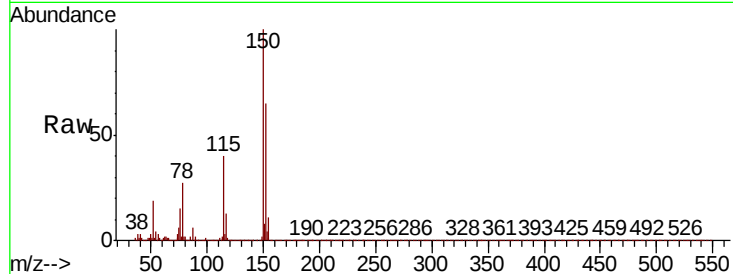
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	152	Resp:	231117
Ion Ratio	Lower	Upper	
152	100		
150	154.6	123.6	185.4
115	62.0	50.1	75.1

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#2

1,4-Dioxane

Concen: 8.992 ng

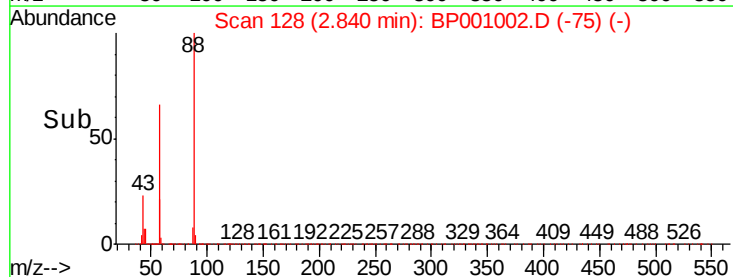
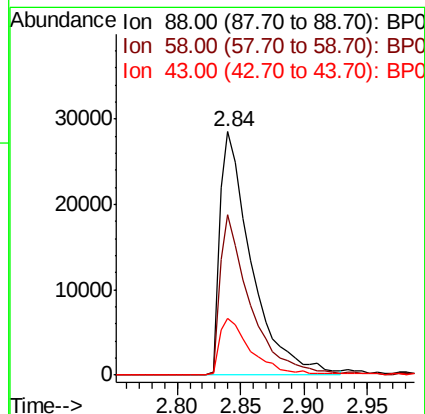
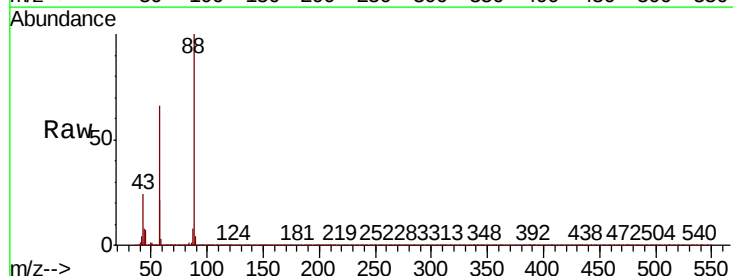
RT: 2.84 min Scan# 128

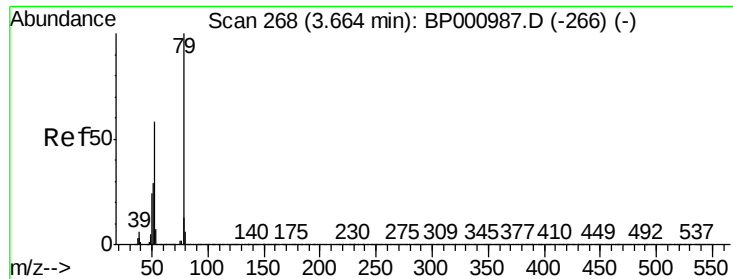
Delta R.T. 0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	88	Resp:	49640
Ion Ratio	Lower	Upper	
88	100		
58	62.7	49.8	74.8
43	23.3	17.6	26.4





#3

Pvridine

Concen: 8.067 ng

RT: 3.73 min Scan# 280

Delta R.T. 0.07 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

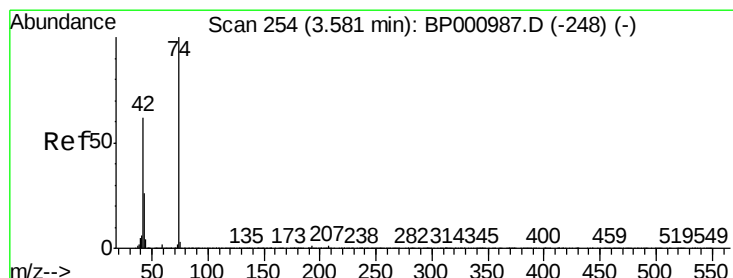
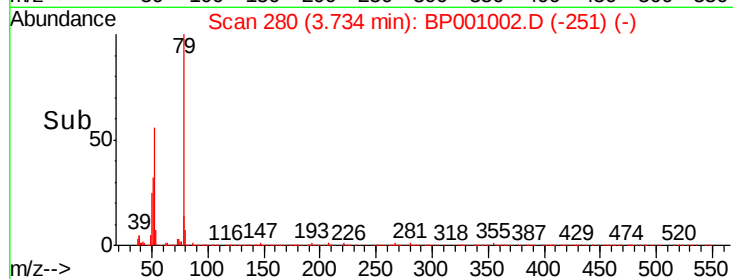
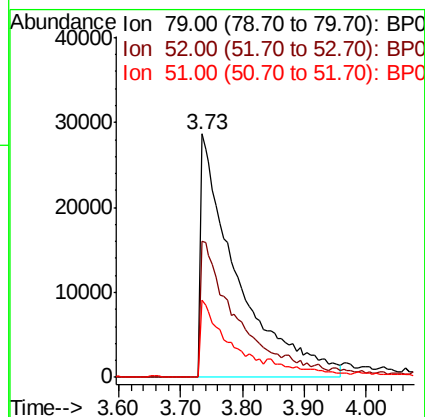
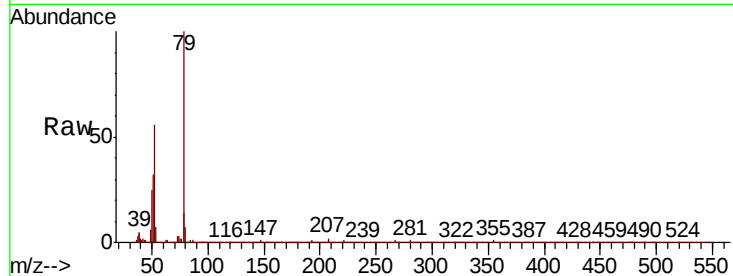
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	79	Resp:	117753
Ion Ratio	Lower	Upper	
79	100		
52	56.1	46.4	69.6
51	31.8	23.4	35.0

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#4

n-Nitrosodimethylamine

Concen: 9.907 ng

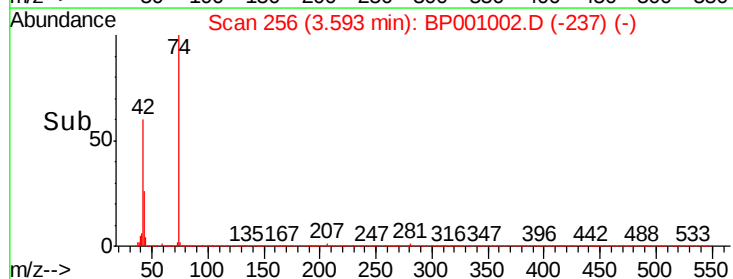
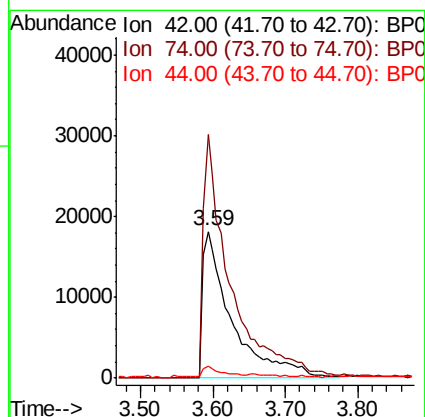
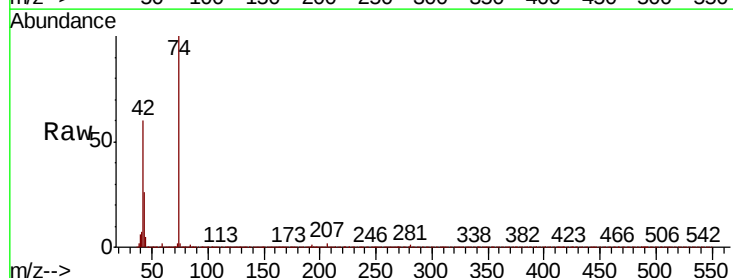
RT: 3.59 min Scan# 256

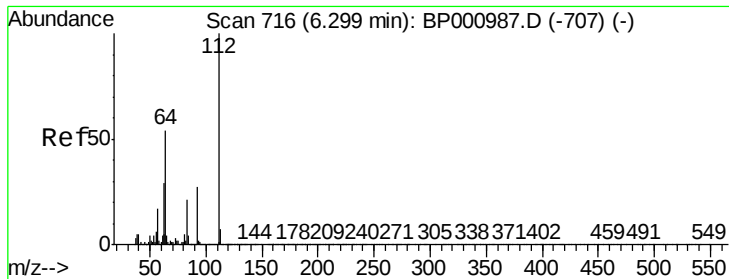
Delta R.T. 0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	42	Resp:	50399
Ion Ratio	Lower	Upper	
42	100		
74	165.9	128.4	192.6
44	8.1	5.4	8.2





#5

2-Fluorophenol

Concen: 142.082 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

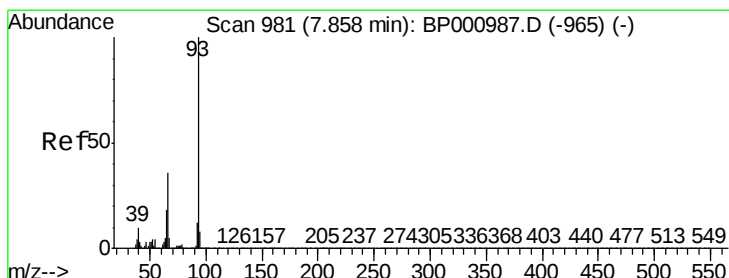
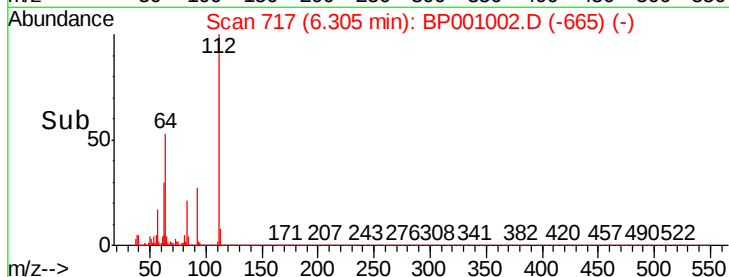
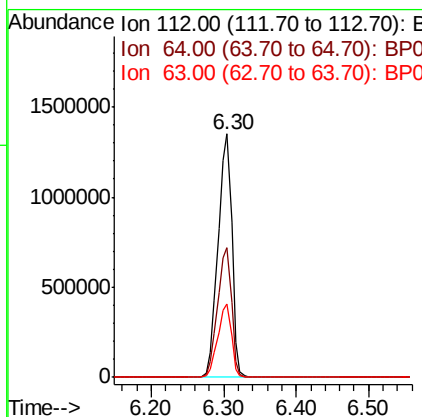
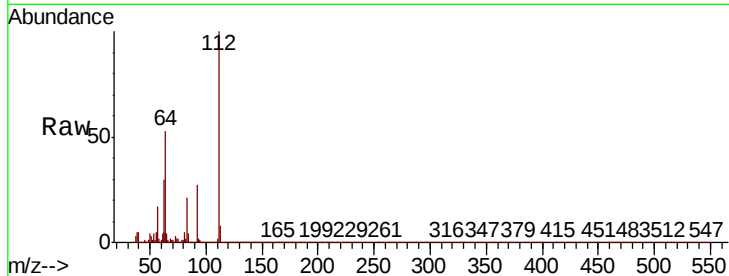
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	112	Resp:	1804084
Ion	Ratio	Lower	Upper
112	100		
64	53.2	43.4	65.0
63	29.9	23.4	35.0

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#6

Aniline

Concen: 10.459 ng

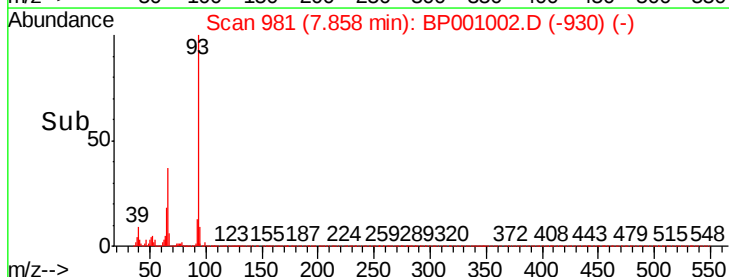
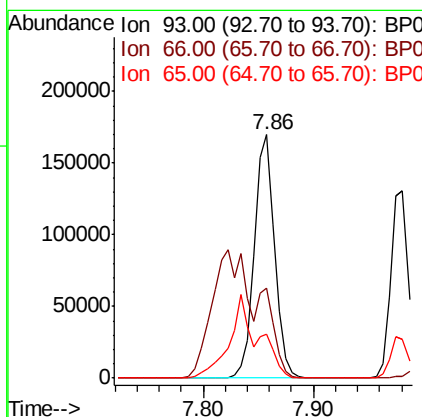
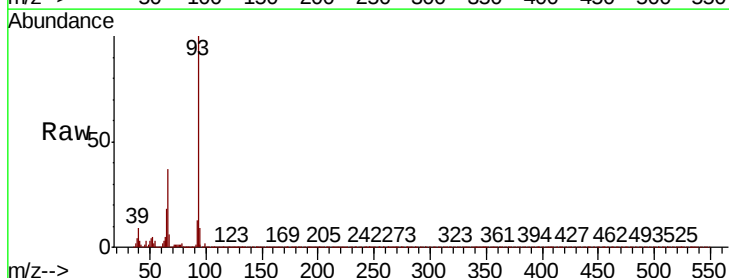
RT: 7.86 min Scan# 981

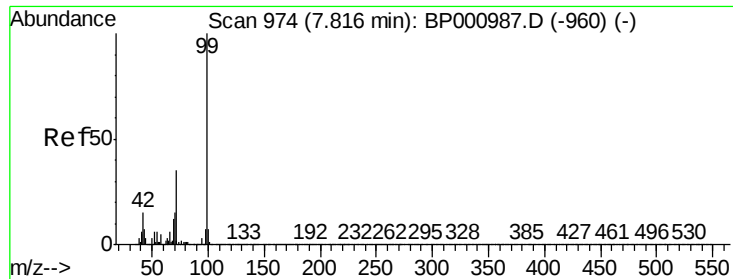
Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	93	Resp:	219327
Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.1	43.7
65	18.1	14.6	21.8





#7

Phenol-d6

Concen: 140.705 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion: 99 Resp: 2259265

Ion Ratio Lower Upper

99 100

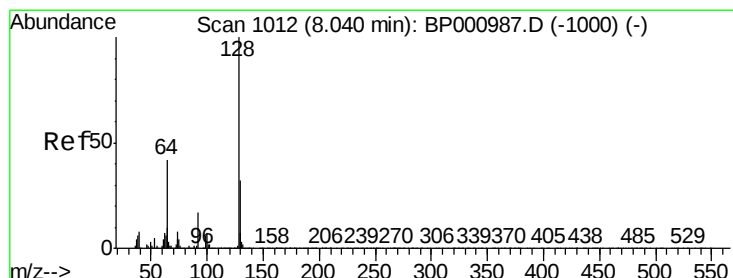
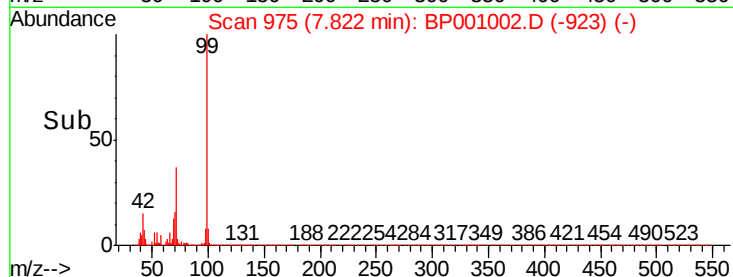
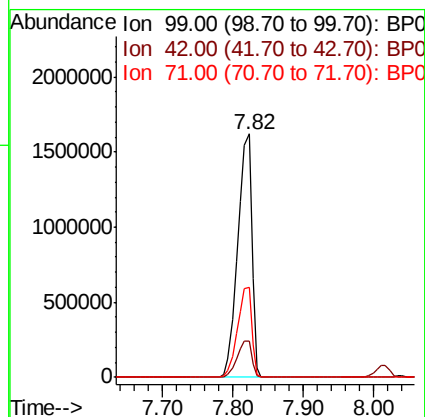
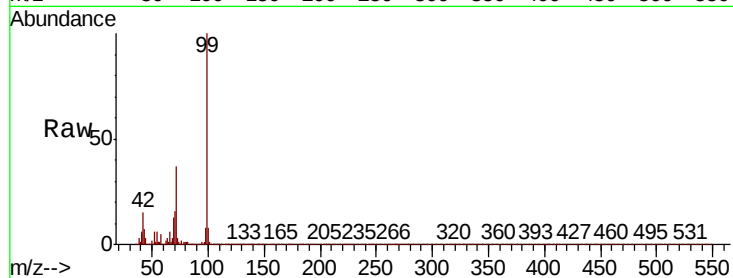
42 14.8 11.6 17.4

71 37.2 28.0 42.0

Manual Integrations
APPROVED

Sohil

11/8/2019 3:33:50 PM



#8

2-Chlorophenol

Concen: 10.360 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

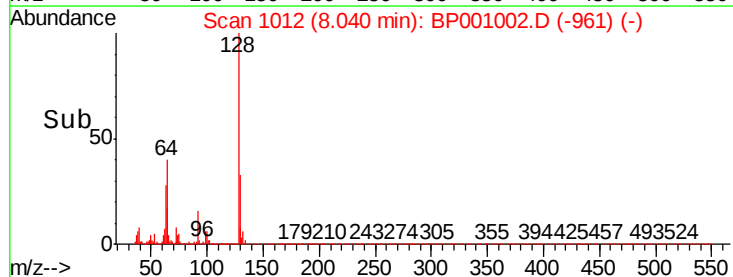
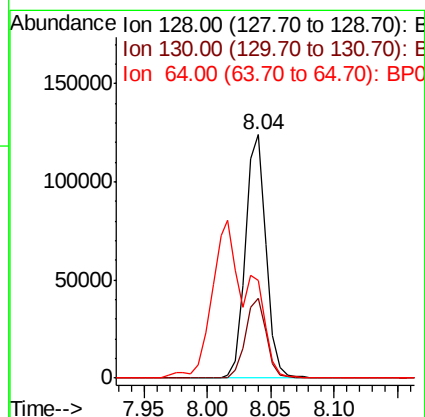
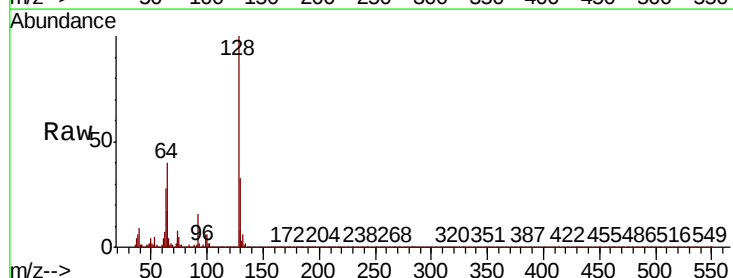
Tgt Ion: 128 Resp: 139489

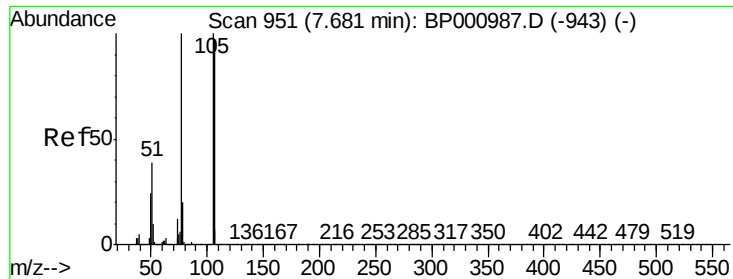
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 40.0 22.7 62.7





#9

Benzaldehyde

Concen: 10.997 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

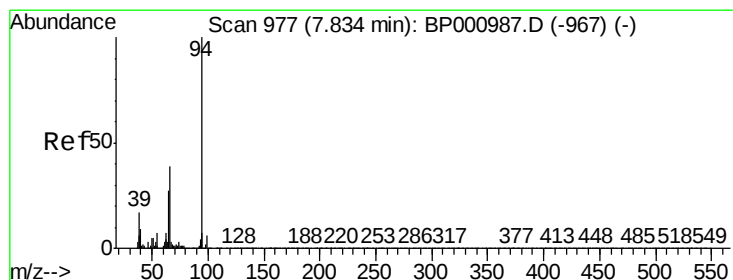
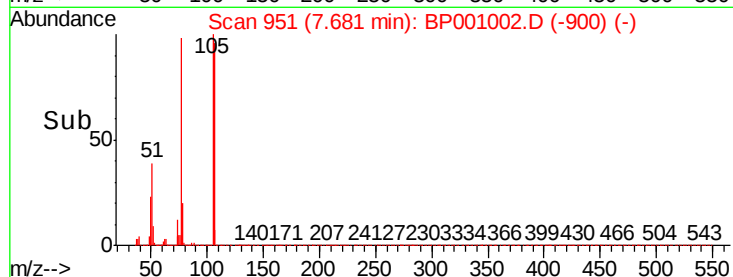
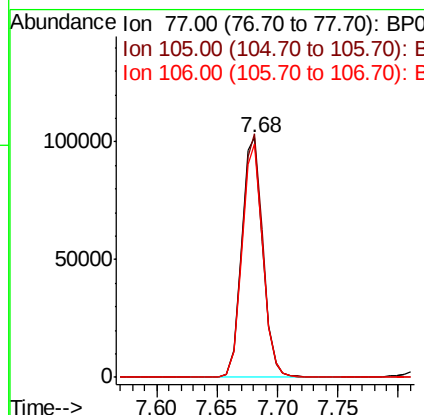
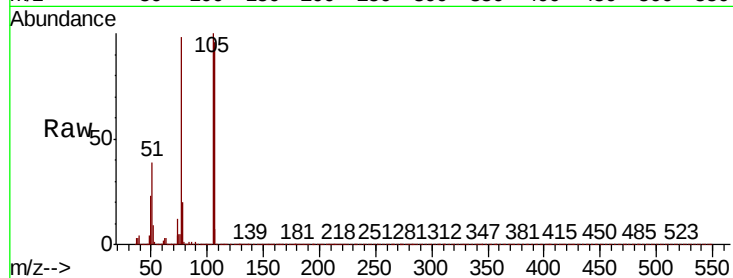
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	77	Resp:	123198
Ion Ratio	Lower	Upper	
77	100		
105	101.6	80.0	120.0
106	97.2	76.9	116.9

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#10

Phenol

Concen: 10.097 ng m

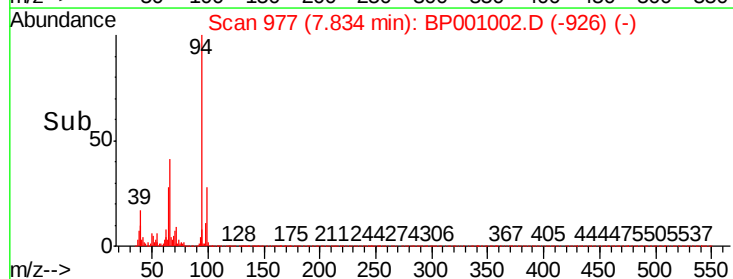
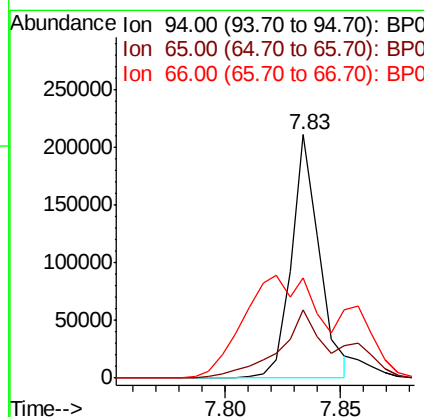
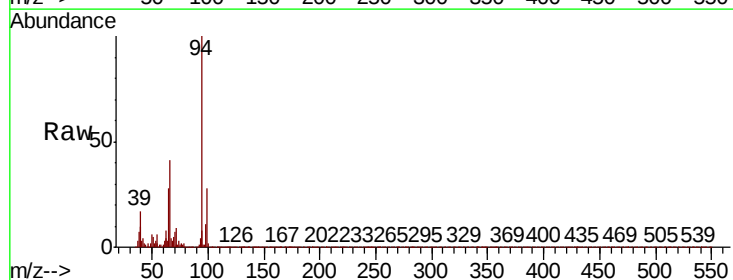
RT: 7.83 min Scan# 977

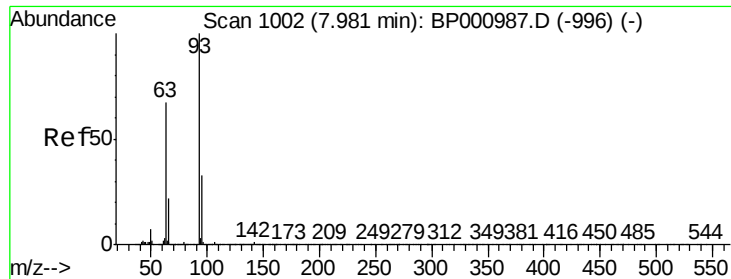
Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	94	Resp:	177324
Ion Ratio	Lower	Upper	
94	100		
65	27.8	6.7	46.7
66	41.1	18.6	58.6





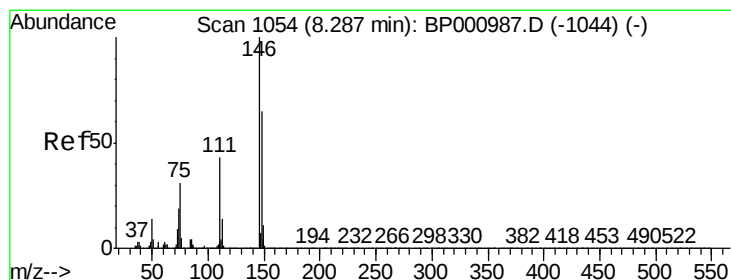
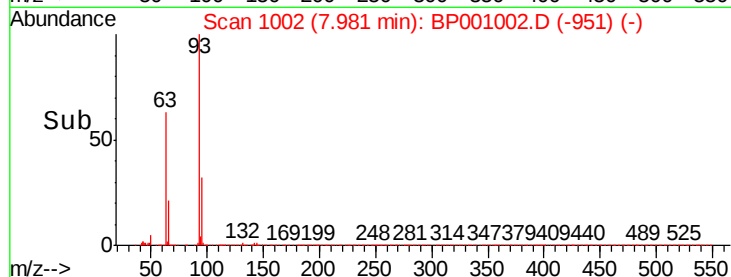
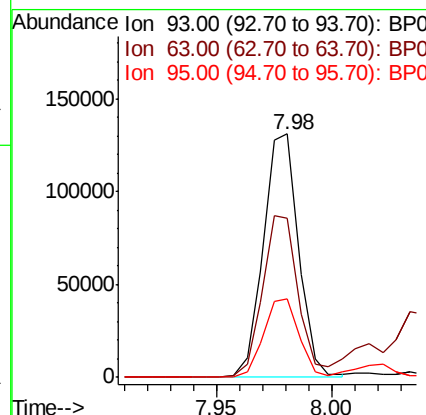
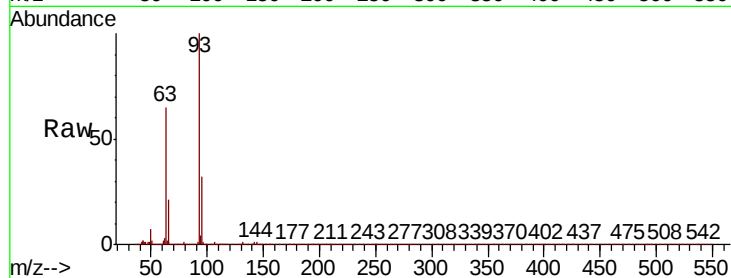
#11
bis(2-Chloroethyl)ether
Concen: 10.163 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	65.2	47.4	87.4	
95	32.1	12.6	52.6	

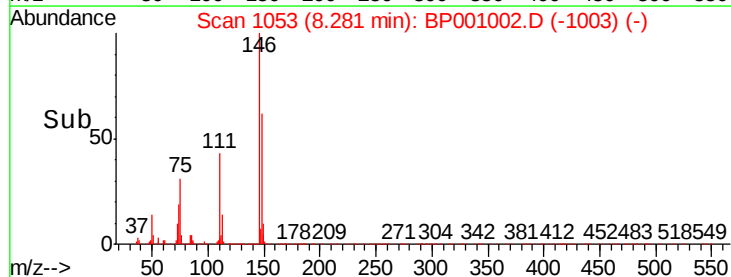
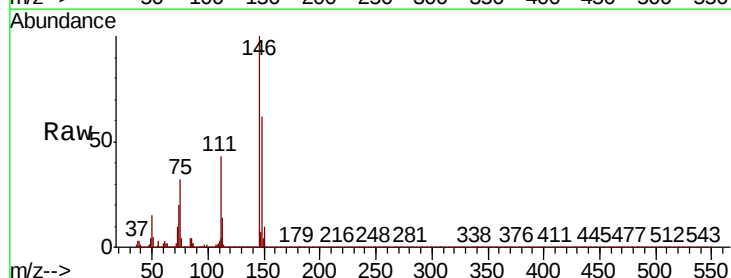
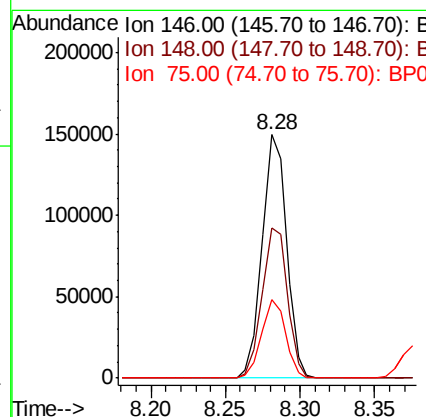
Manual Integrations
APPROVED

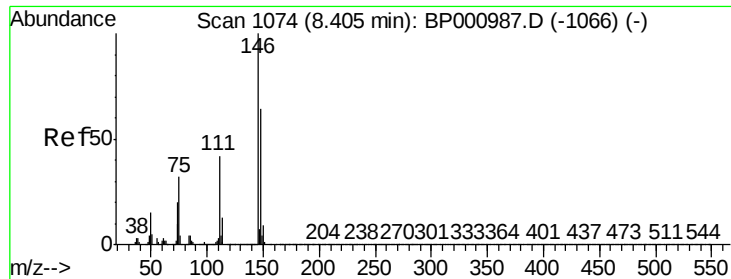
Sohil
11/8/2019 3:33:50 PM



#12
1,3-Dichlorobenzene
Concen: 9.982 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	61.7	52.3	78.5	
75	32.2	24.6	37.0	





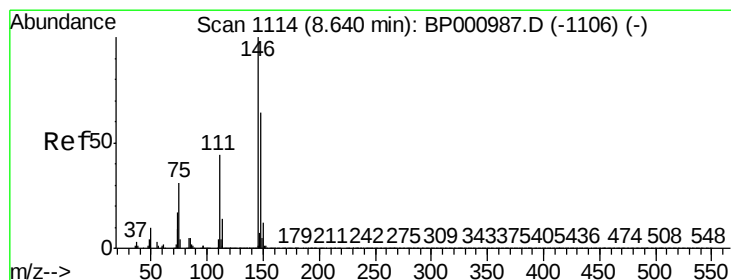
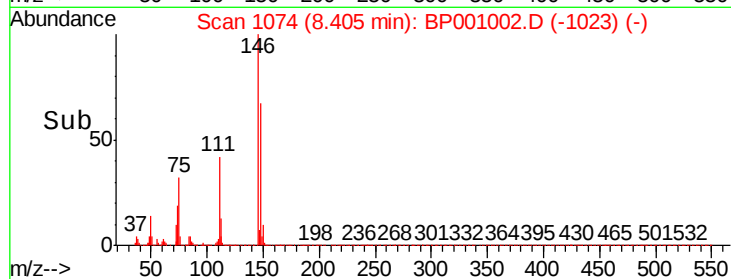
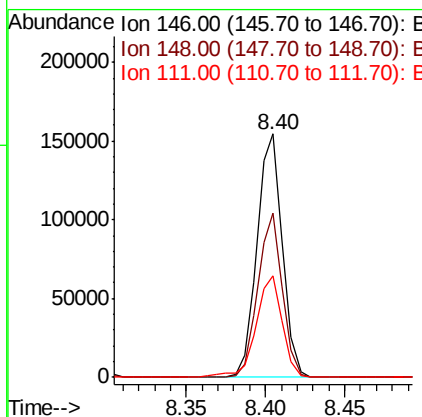
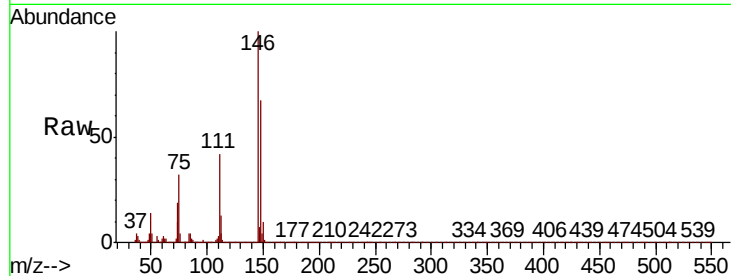
#13
 1,4-Dichlorobenzene
 Concen: 10.085 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.5	77.3
111	41.6	33.8	50.6

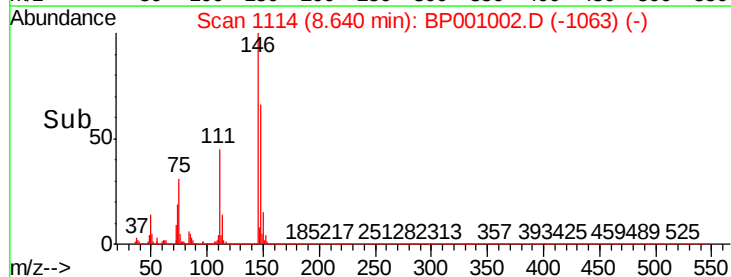
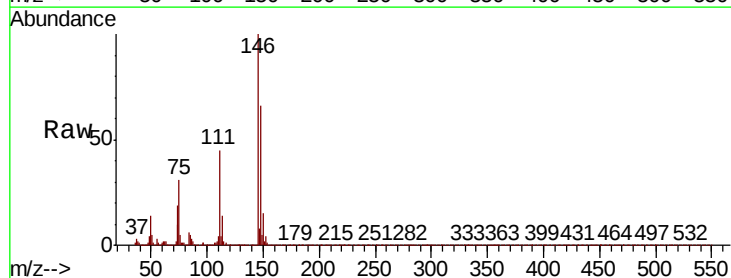
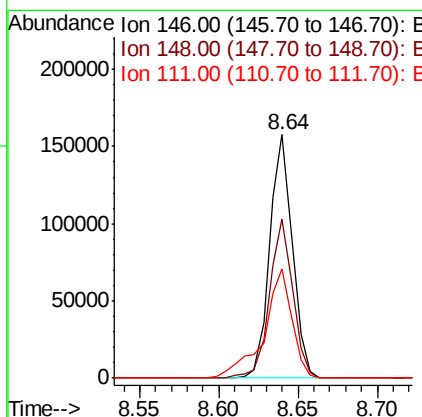
Manual Integrations
 APPROVED

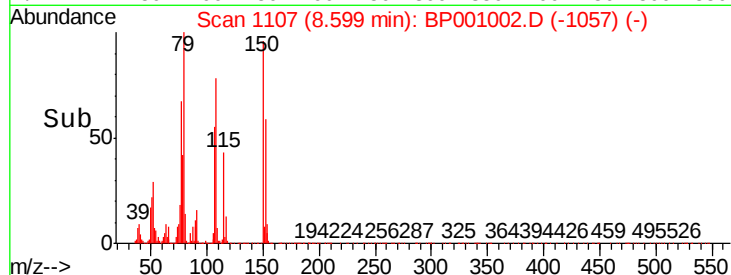
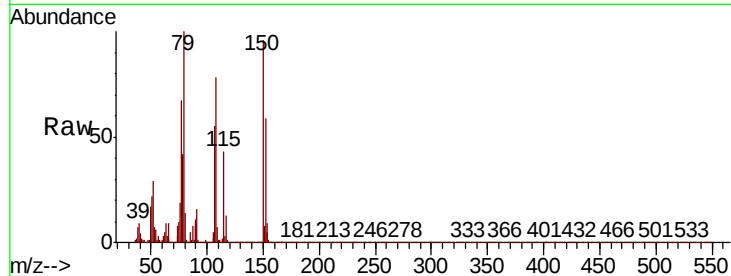
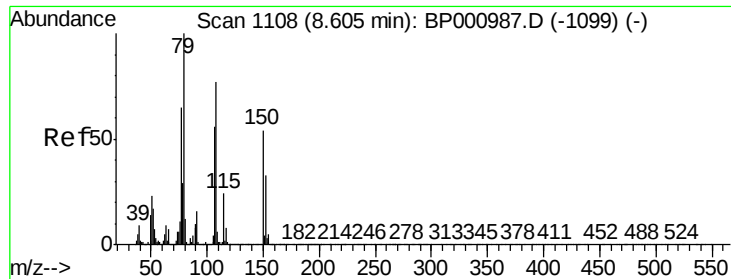
Sohil
 11/8/2019 3:33:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.056 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
111	44.6	35.6	53.4





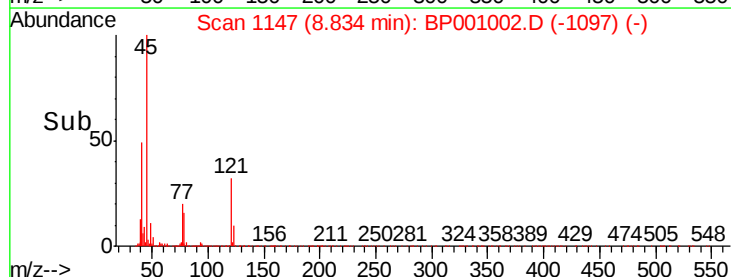
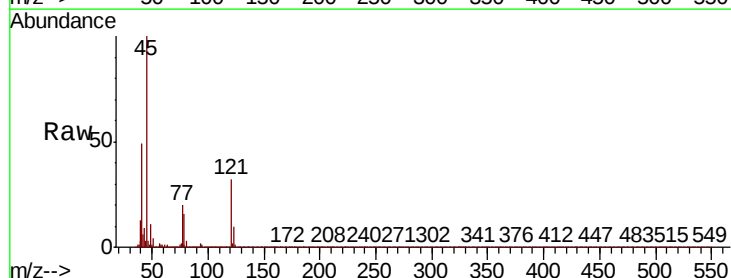
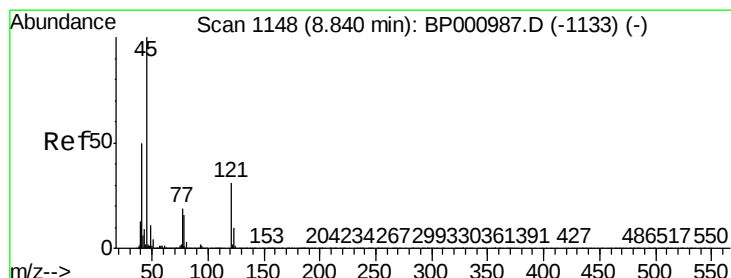
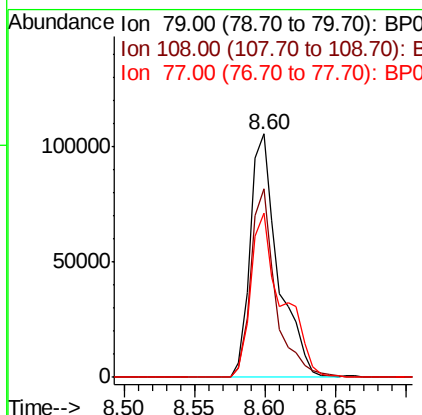
#15
Benzyl Alcohol
Concen: 12.000 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.5	62.0	93.0
77	67.4	51.9	77.9

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

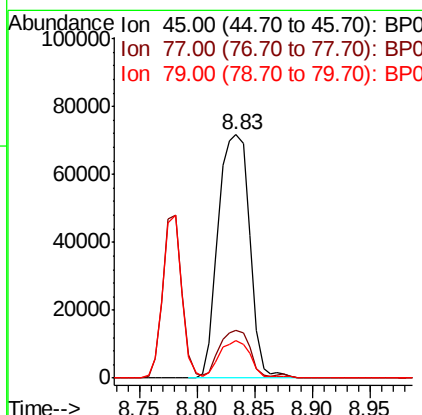
Manual Integrations
APPROVED

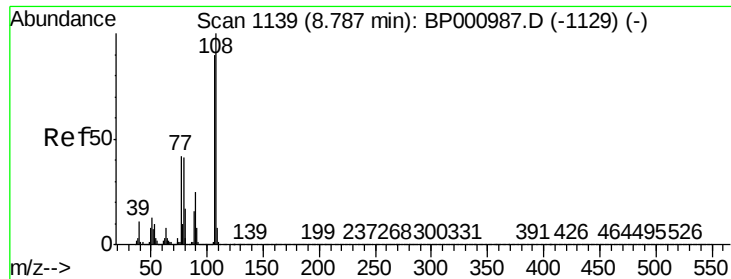
Sohil
11/8/2019 3:33:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.493 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	39.1
79	15.5	0.0	35.9





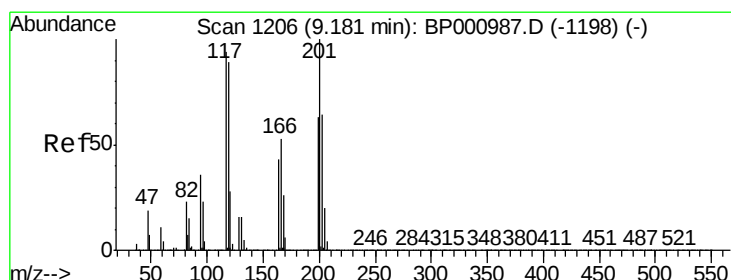
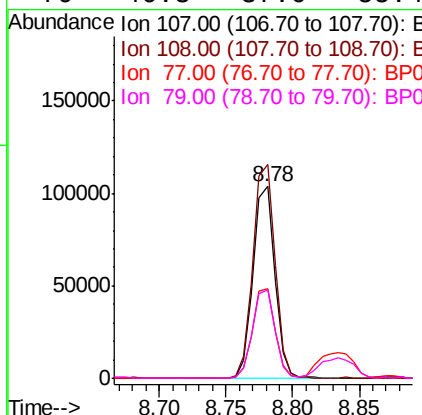
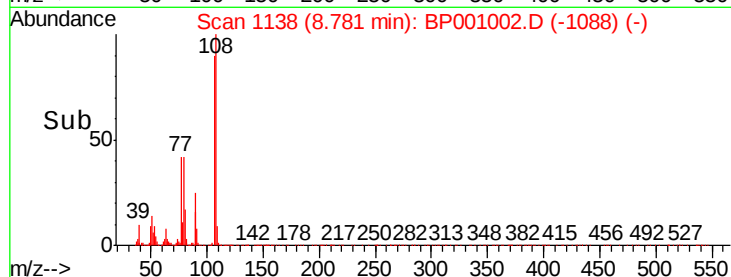
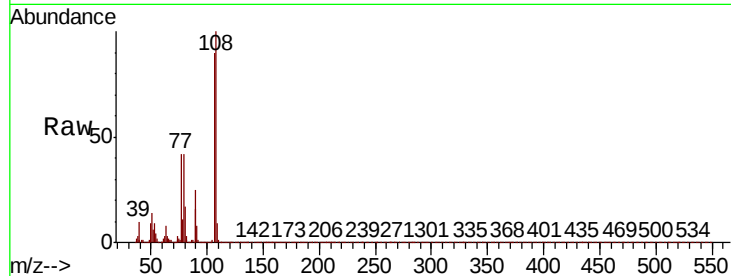
#17
2-Methylphenol
Concen: 10.085 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	89.3	133.9	
77	46.4	37.2	55.8	
79	46.3	37.0	55.4	

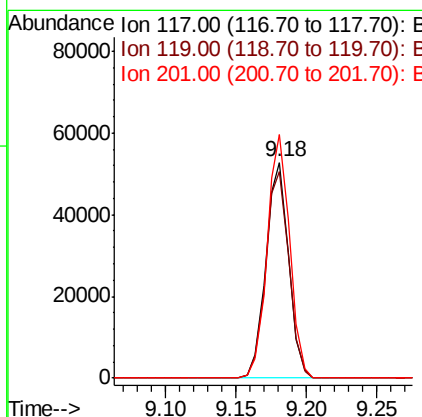
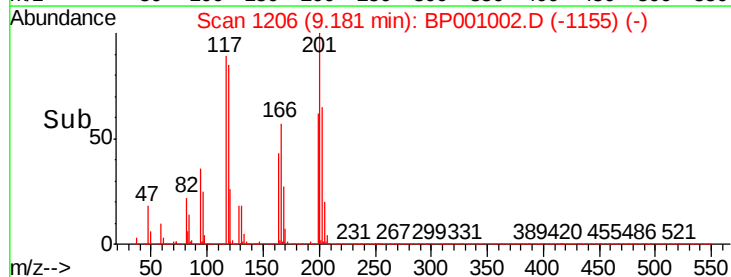
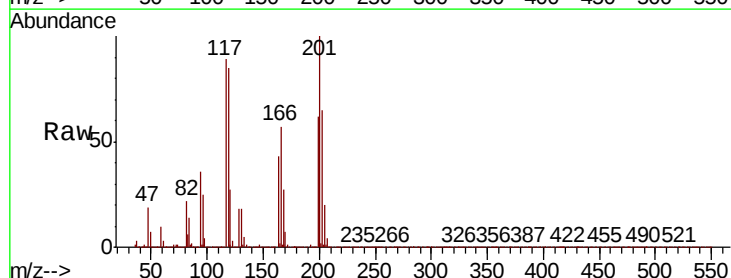
Manual Integrations
APPROVED

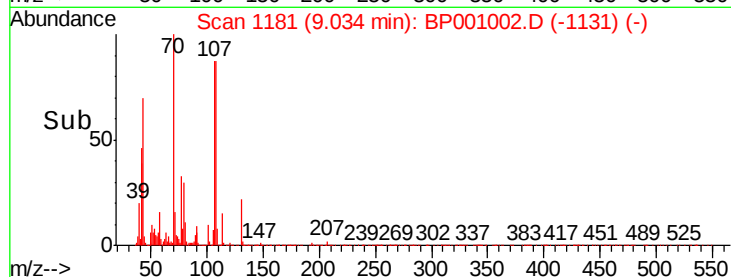
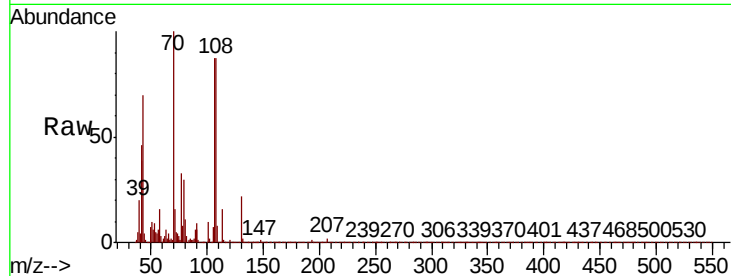
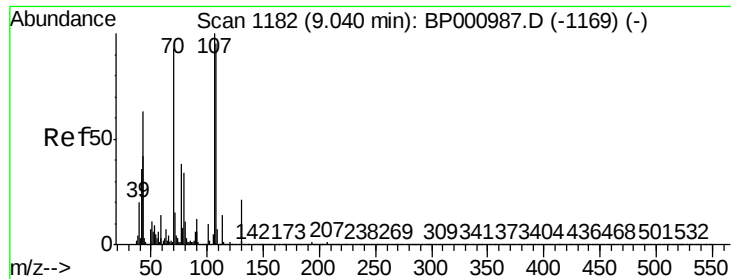
Sohil
11/8/2019 3:33:50 PM



#18
Hexachloroethane
Concen: 9.620 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.5	113.3	
201	112.7	84.9	127.3	





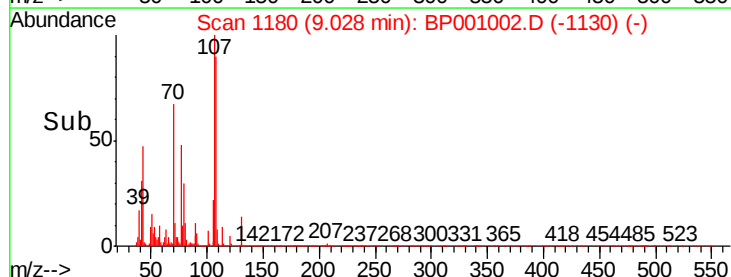
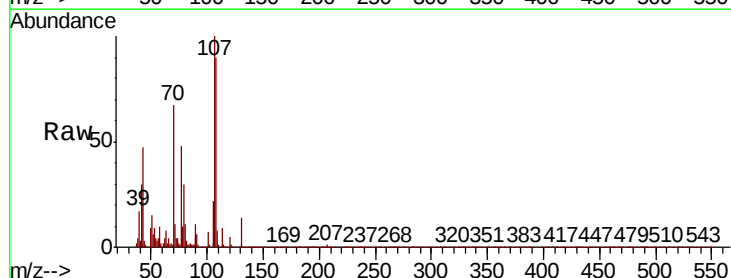
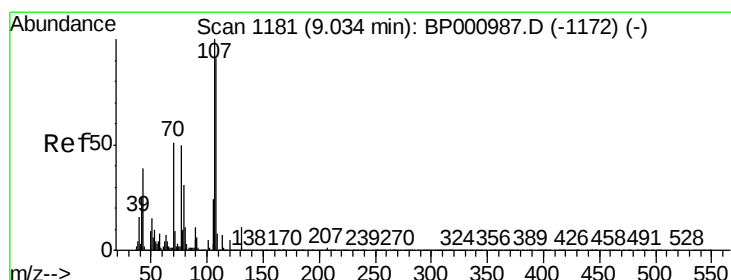
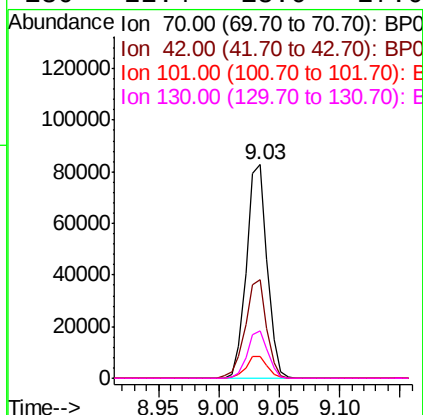
#19
n-Nitroso-di-n-propylamine
Concen: 10.309 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		99391		
42	46.1	36.3	54.5		
101	10.2	8.7	13.1		
130	22.4	18.0	27.0		

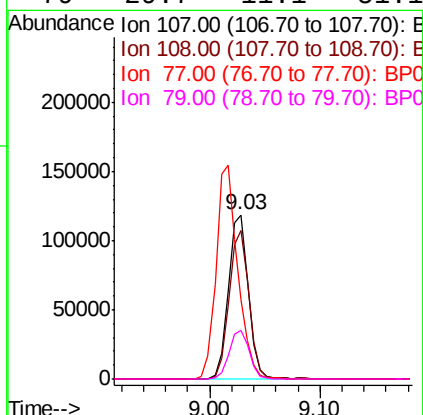
Manual Integrations
APPROVED

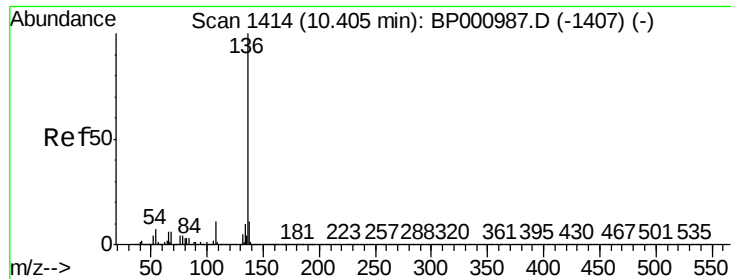
Sohil
11/8/2019 3:33:50 PM



#20
3+4-Methylphenols
Concen: 10.608 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		150445		
108	90.0	71.1	111.1		
77	48.0	29.8	69.8		
79	29.7	11.1	51.1		





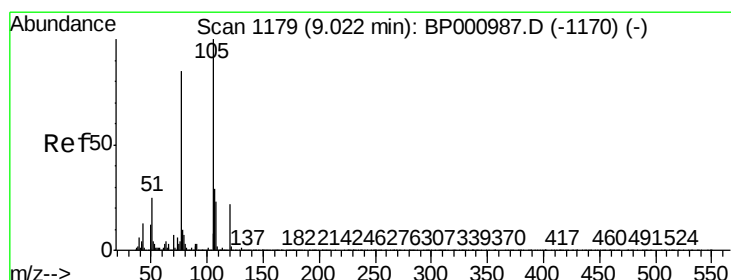
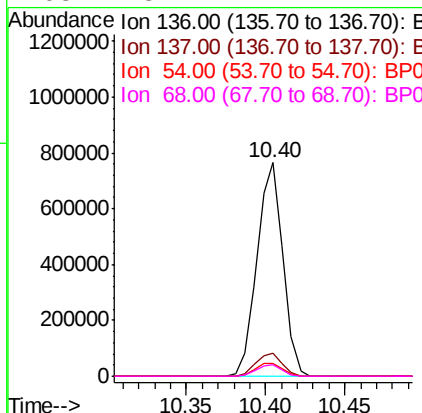
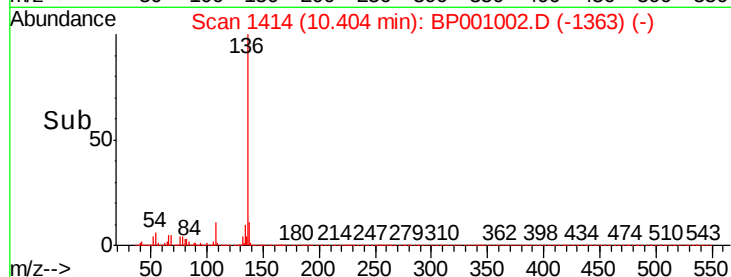
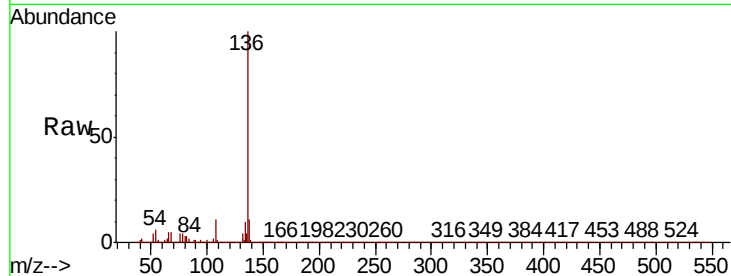
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	870032		
137	10.6		9.0	13.6
54	6.2		5.4	8.2
68	5.4		4.7	7.1

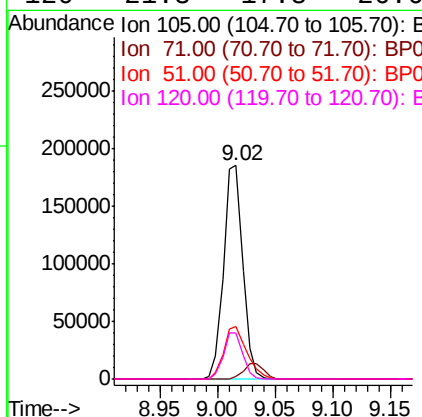
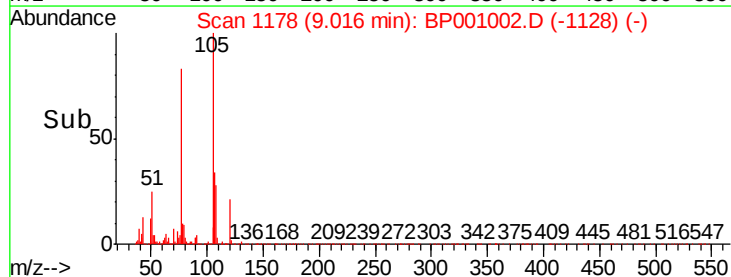
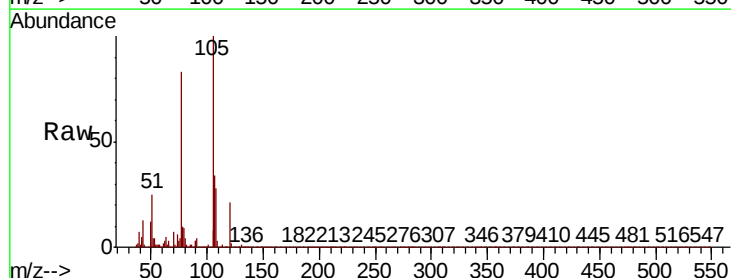
Manual Integrations
APPROVED

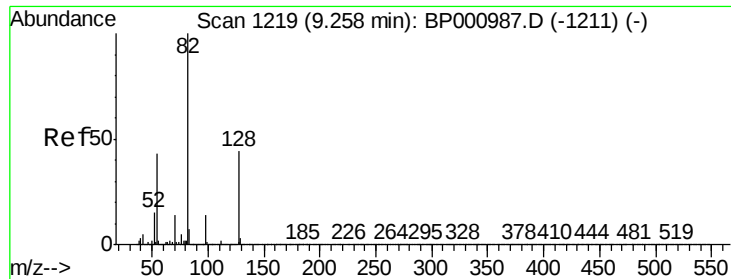
Sohil
11/8/2019 3:33:50 PM



#22
Acetophenone
Concen: 9.510 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213683		
71	1.1		1.0	1.4
51	24.8		19.9	29.9
120	21.3		17.8	26.6





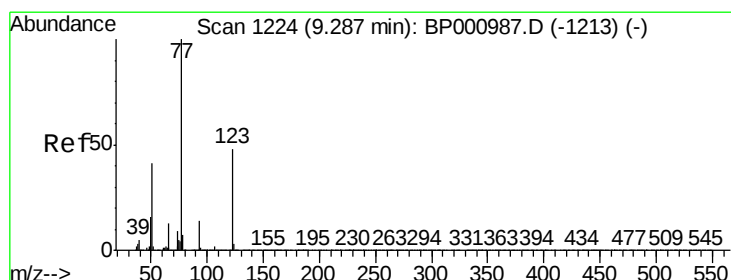
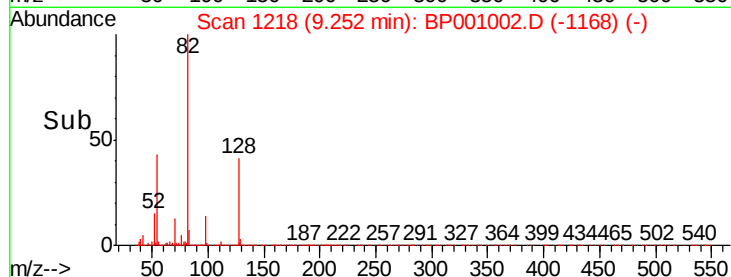
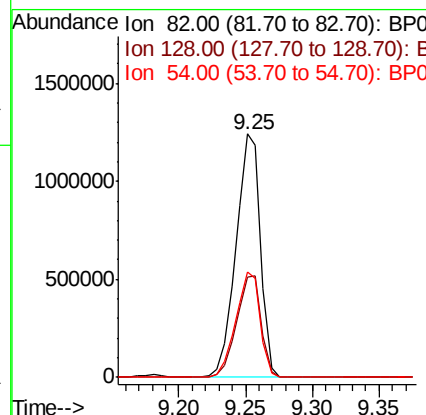
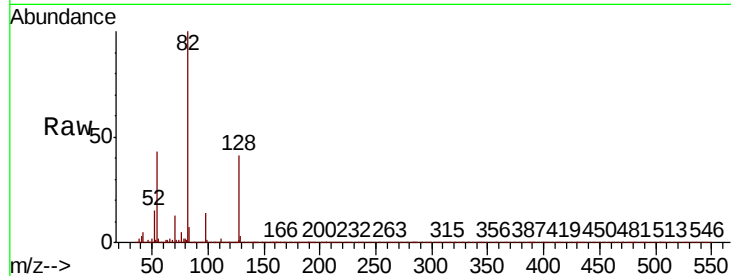
#23
Nitrobenzene-d5
Concen: 100.842 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	41.1	35.3	52.9	
54	43.4	34.3	51.5	

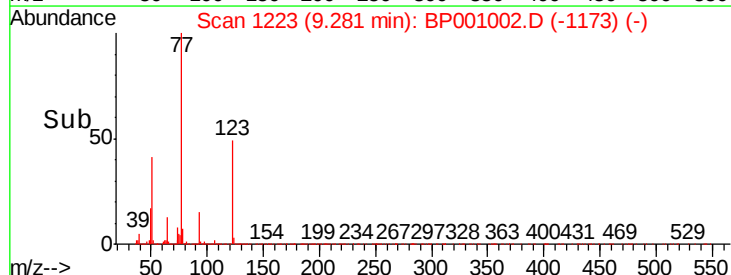
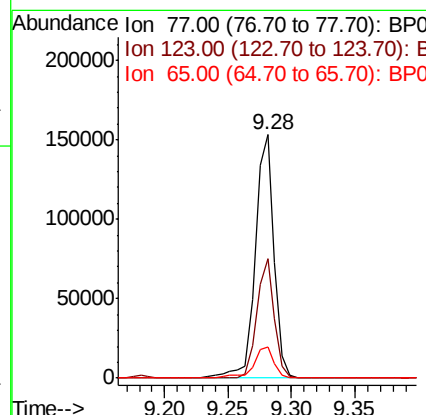
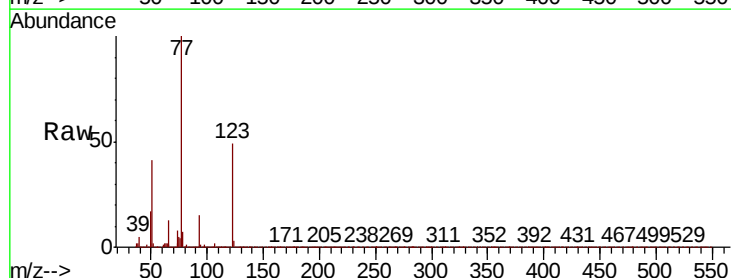
Manual Integrations
APPROVED

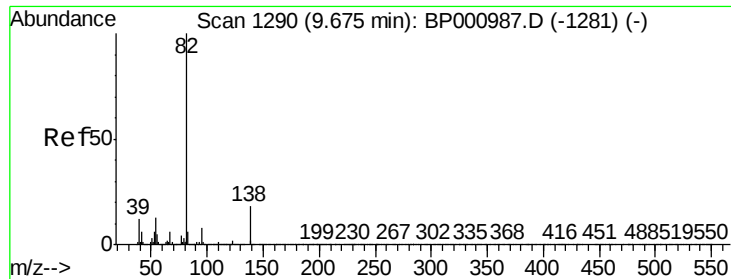
Sohil
11/8/2019 3:33:50 PM



#24
Nitrobenzene
Concen: 9.985 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	48.9	38.1	57.1	
65	12.7	10.2	15.2	





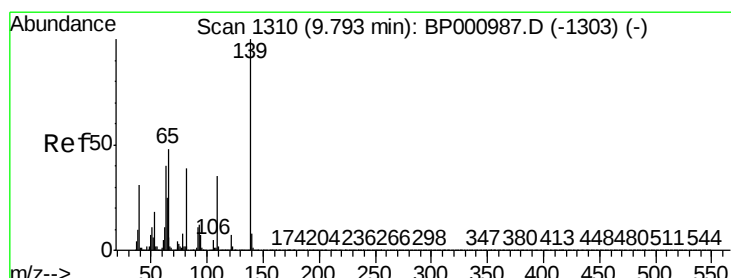
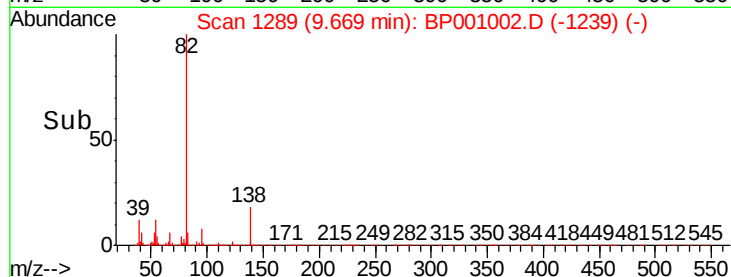
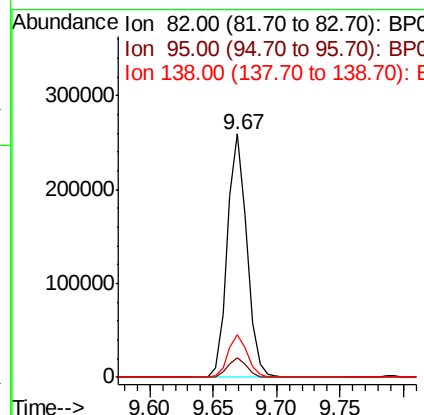
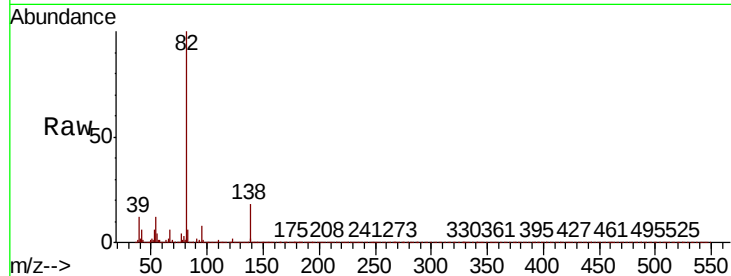
#25
Isophorone
Concen: 9.528 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.9	6.2	9.4	
138	17.6	14.2	21.4	

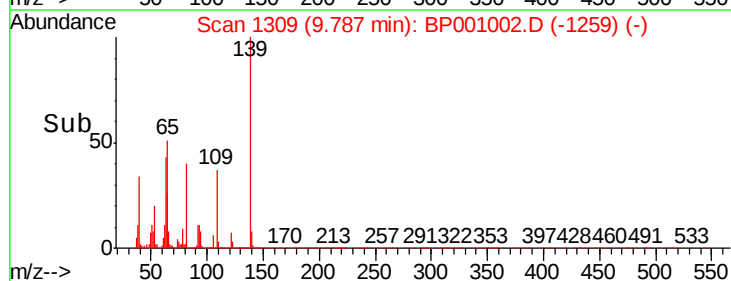
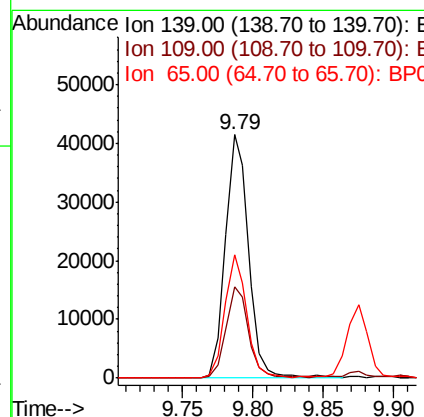
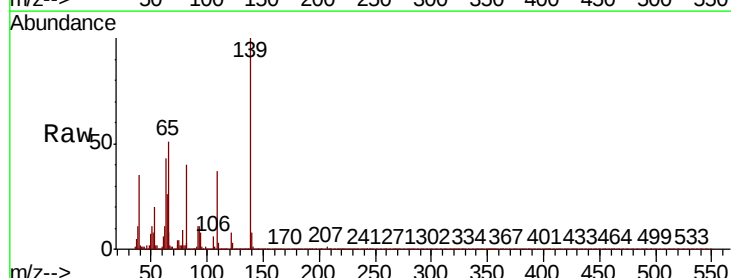
Manual Integrations
APPROVED

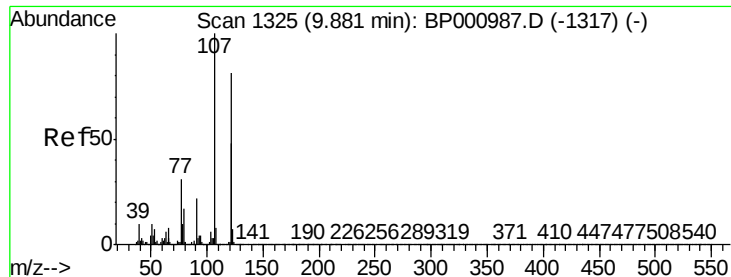
Sohil
11/8/2019 3:33:50 PM



#26
2-Nitrophenol
Concen: 7.999 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.4	27.7	41.5	
65	50.8	38.2	57.4	





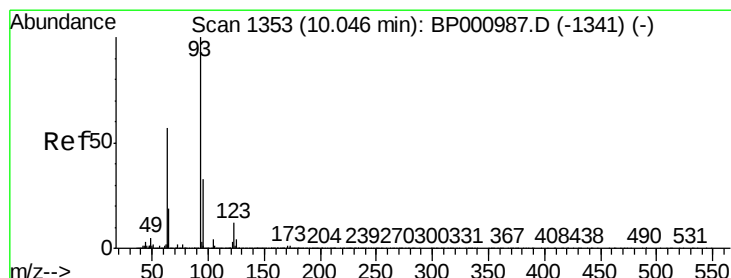
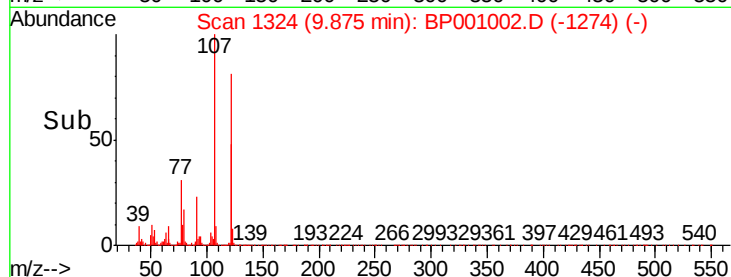
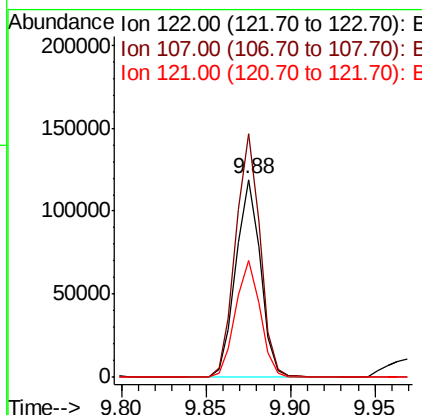
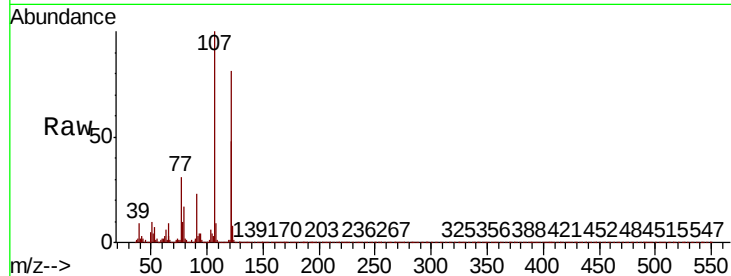
#27
2,4-Dimethylphenol
Concen: 10.973 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	123.2	99.3	148.9
121	58.9	47.9	71.9

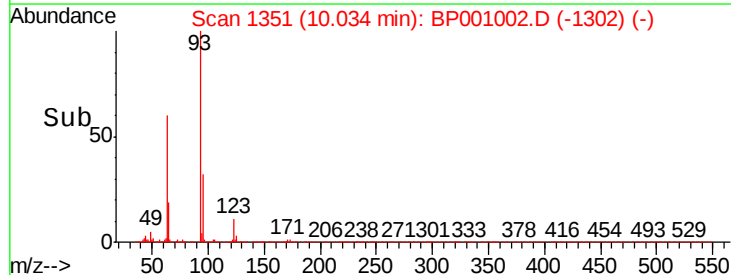
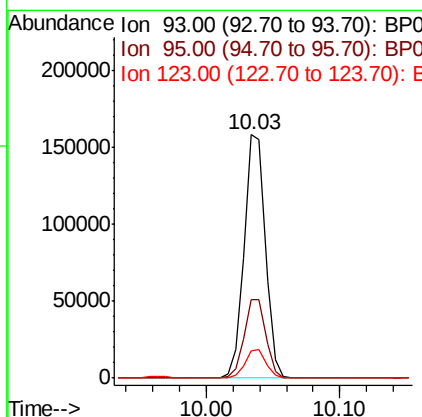
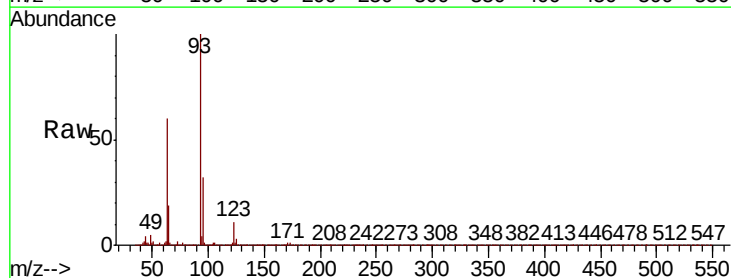
Manual Integrations
APPROVED

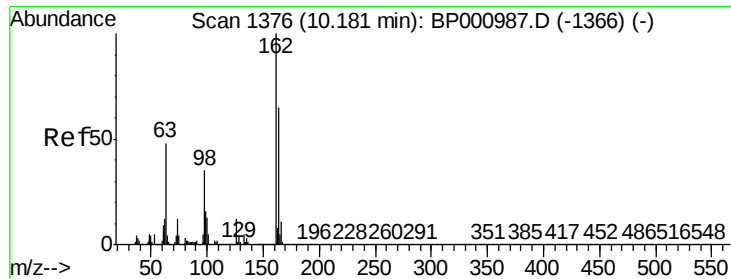
Sohil
11/8/2019 3:33:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.098 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.0	9.6	14.4





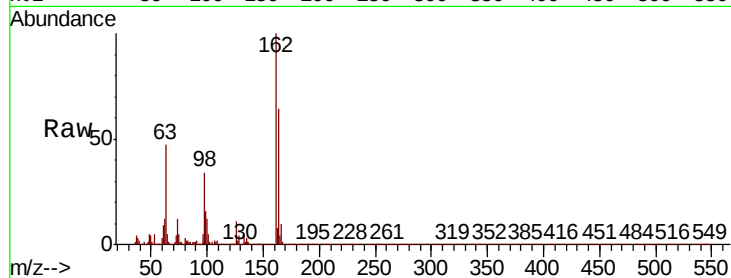
#29
2,4-Dichlorophenol
Concen: 9.270 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

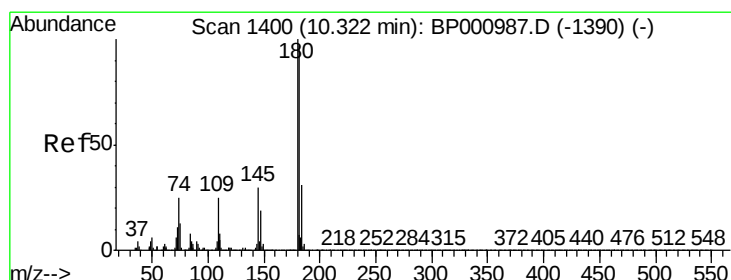
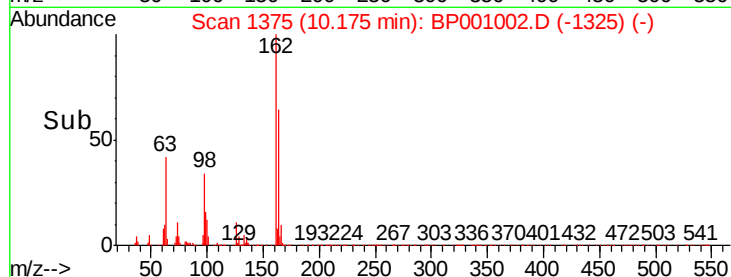
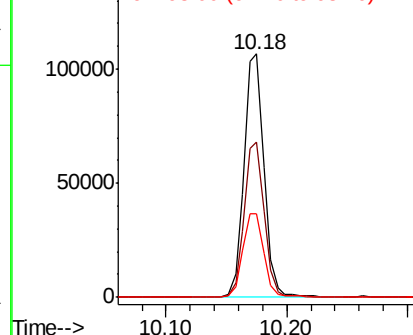
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.8	44.5	84.5	
98	34.1	15.2	55.2	

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM

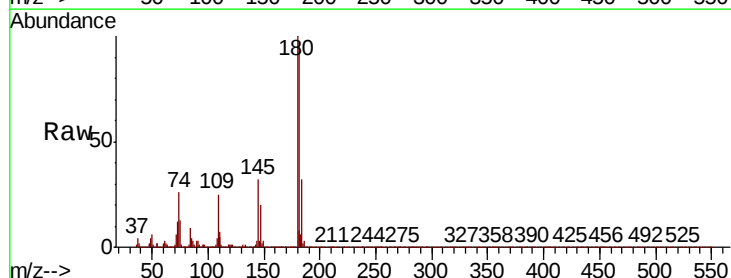


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

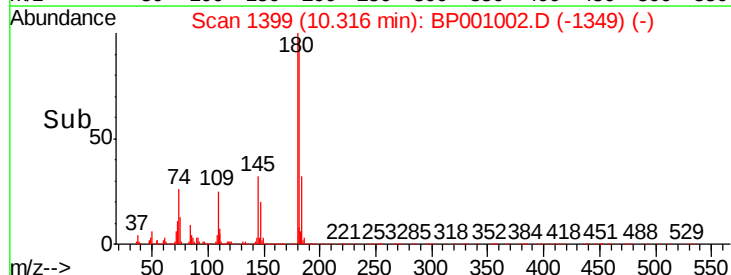
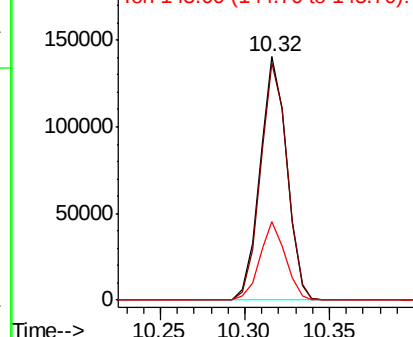


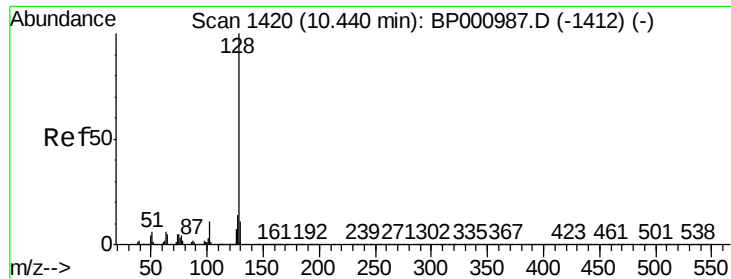
#30
1,2,4-Trichlorobenzene
Concen: 9.433 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.4	77.8	116.6	
145	32.5	24.2	36.4	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





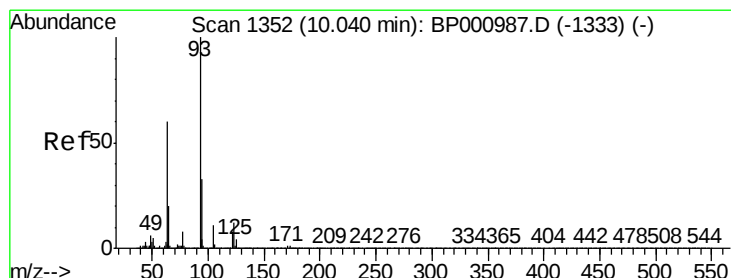
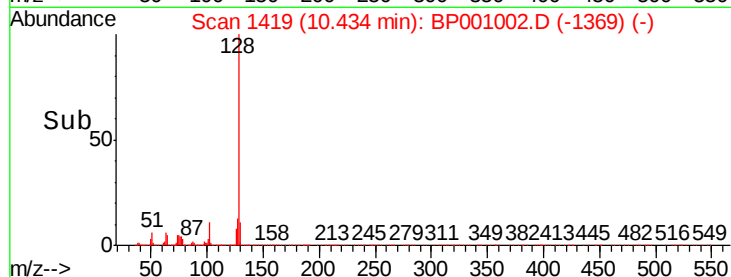
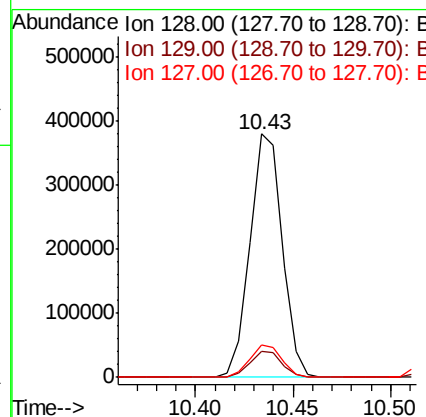
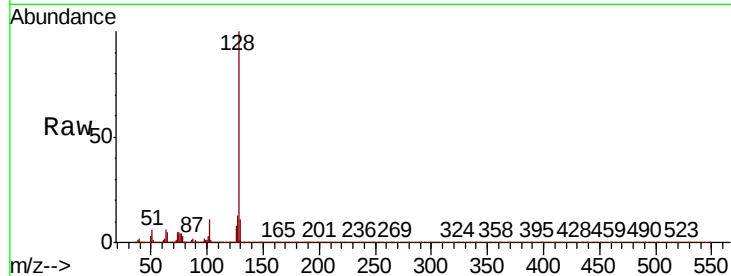
#31
Naphthalene
Concen: 10.028 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.8	16.2

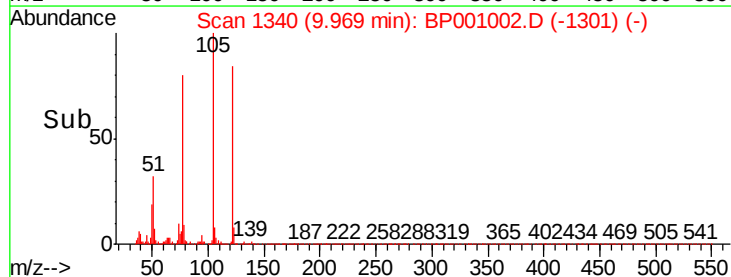
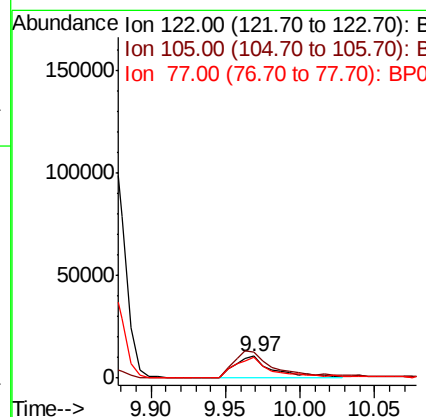
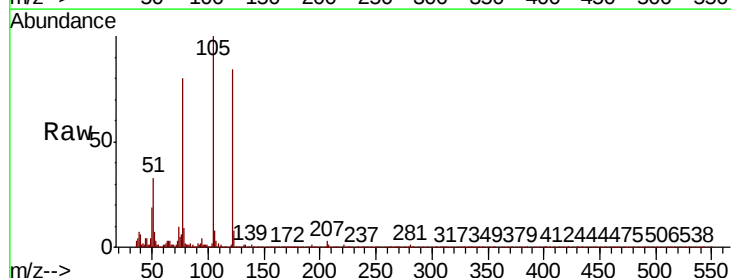
Manual Integrations
APPROVED

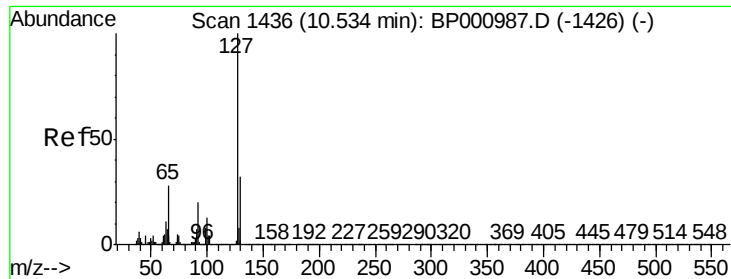
Sohil
11/8/2019 3:33:50 PM



#32
Benzoic acid
Concen: 3.174 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.07 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	110.5	150.5
77	94.9	77.9	117.9





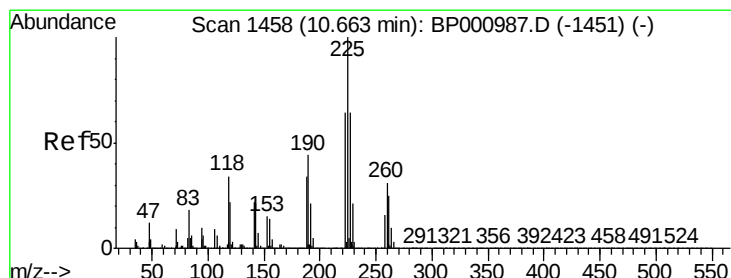
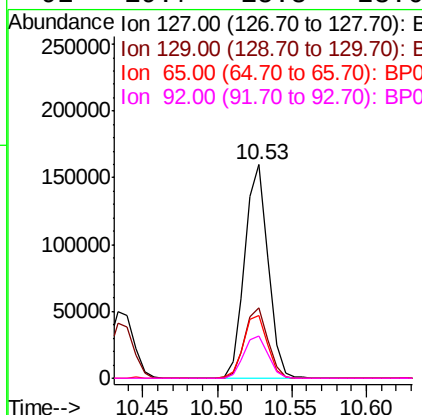
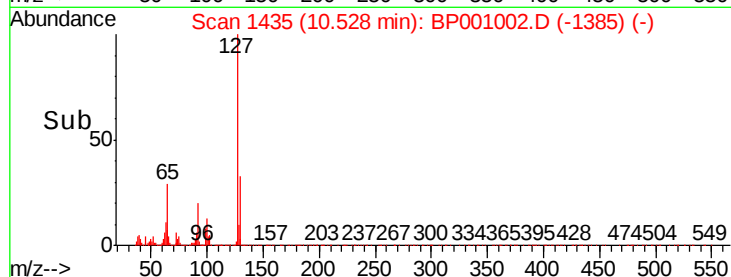
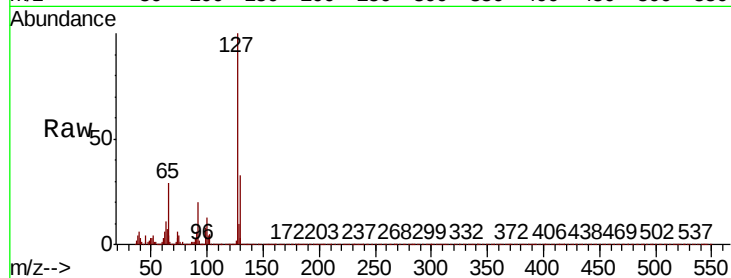
#33
4-Chloroaniline
Concen: 9.281 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	29.3	22.7	34.1
92	19.7	15.8	23.6

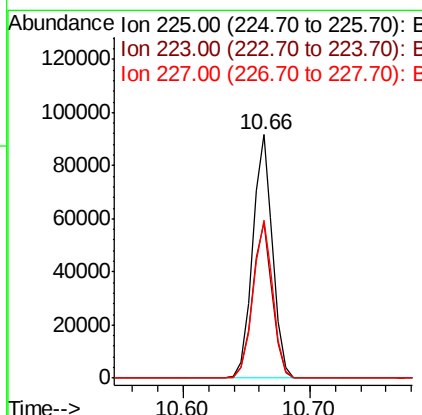
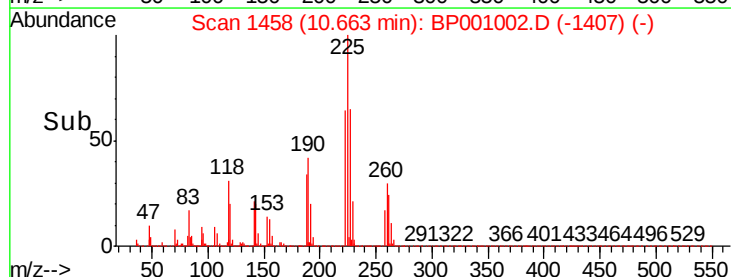
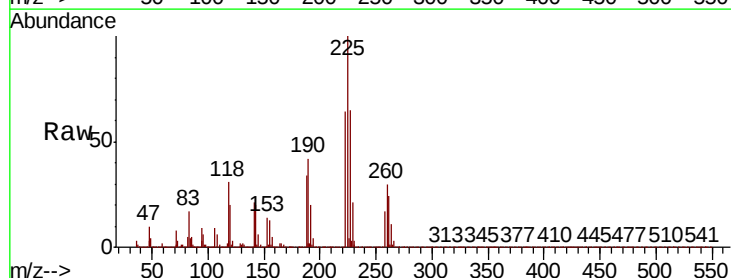
Manual Integrations
APPROVED

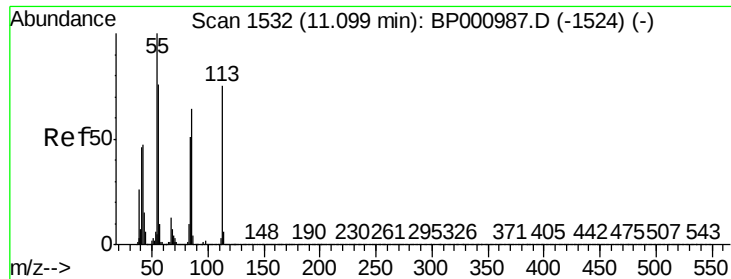
Sohil
11/8/2019 3:33:50 PM



#34
Hexachlorobutadiene
Concen: 9.232 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	64.8	51.4	77.2





#35

Caprolactam

Concen: 8.376 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.05 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

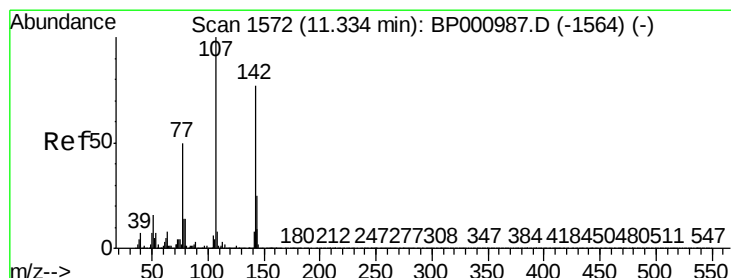
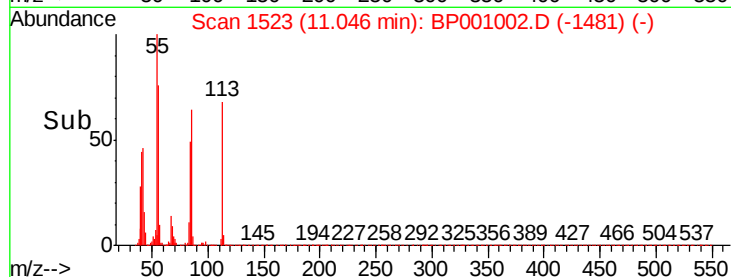
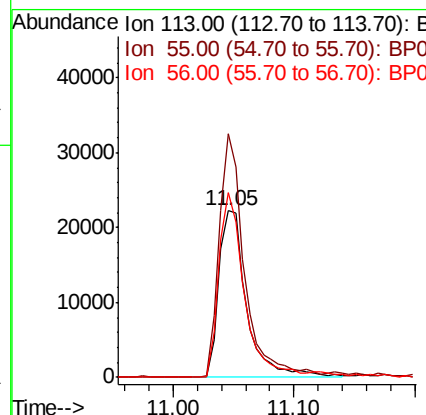
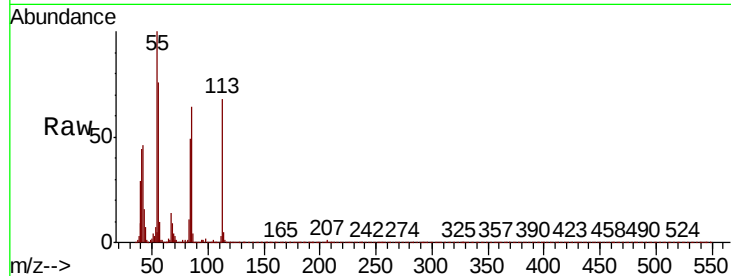
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	113	Resp:	35240
Ion Ratio	Lower	Upper	
113	100		
55	146.4	114.2	154.2
56	110.9	81.9	121.9

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#36

4-Chloro-3-methylphenol

Concen: 9.149 ng

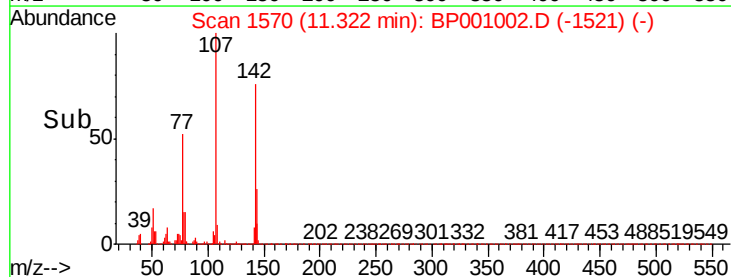
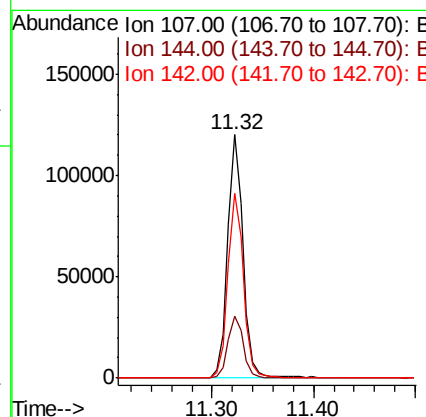
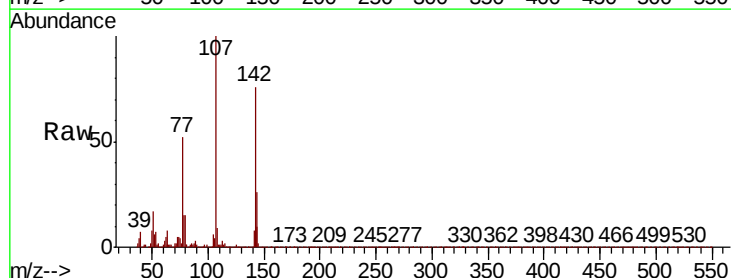
RT: 11.32 min Scan# 1570

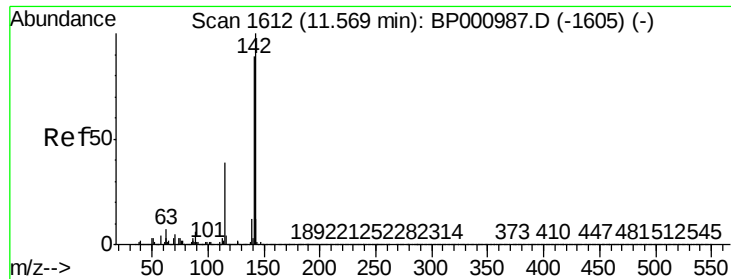
Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	107	Resp:	126639
Ion Ratio	Lower	Upper	
107	100		
144	25.6	20.0	30.0
142	76.1	61.9	92.9





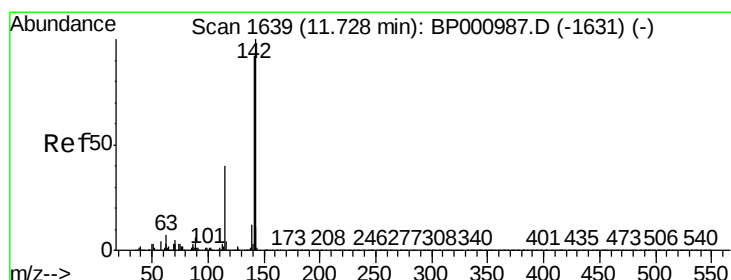
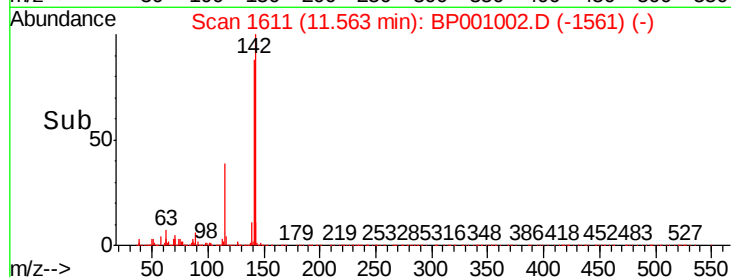
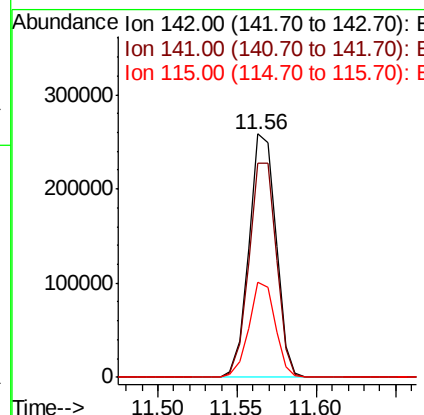
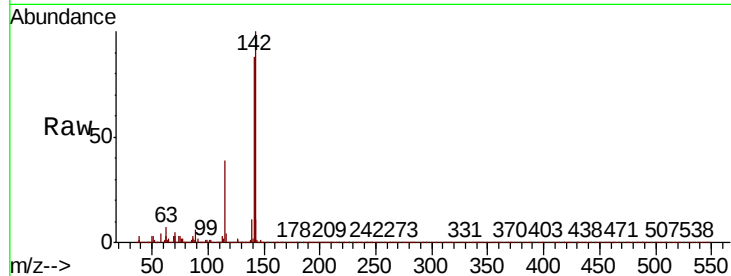
#37
2-Methylnaphthalene
Concen: 10.053 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp	Lower	Upper
142	100	305848		
141	88.1	71.5	107.3	
115	39.3	30.8	46.2	

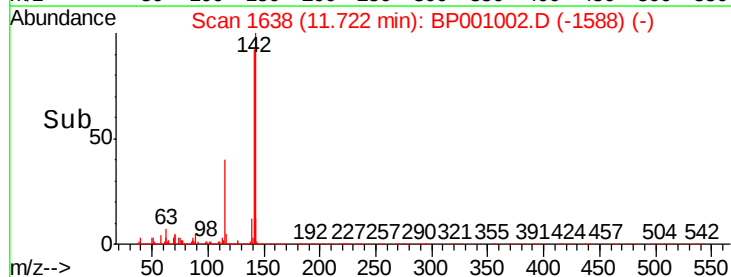
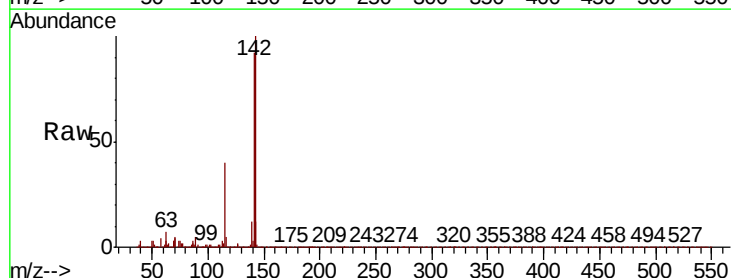
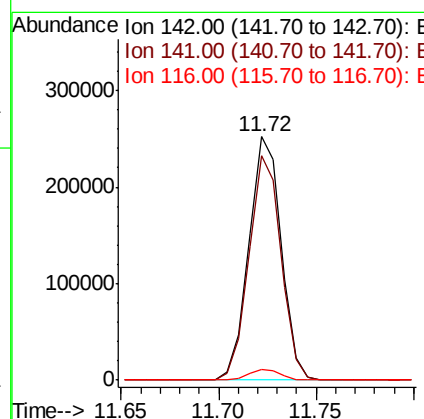
Manual Integrations
APPROVED

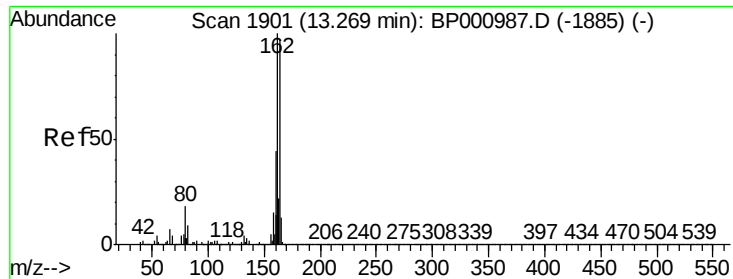
Sohil
11/8/2019 3:33:50 PM



#38
1-Methylnaphthalene
Concen: 10.057 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	289132		
141	92.0	73.9	110.9	
116	4.6	3.4	5.0	





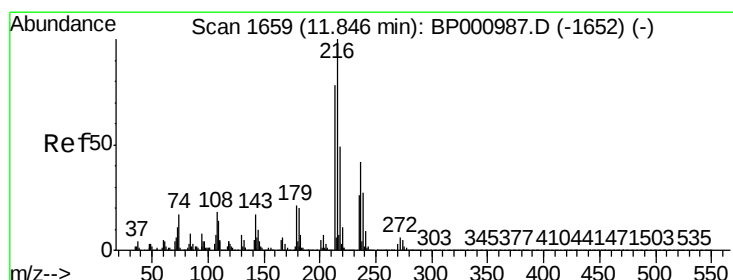
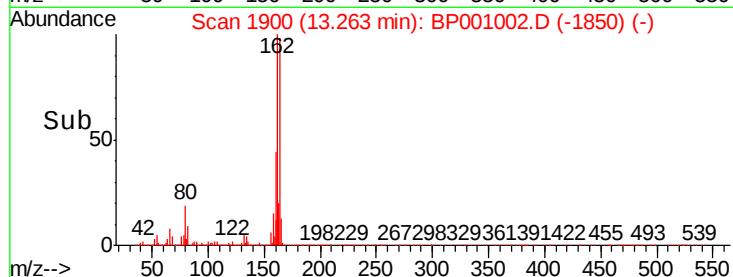
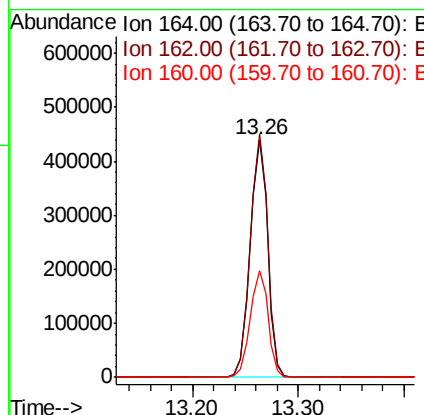
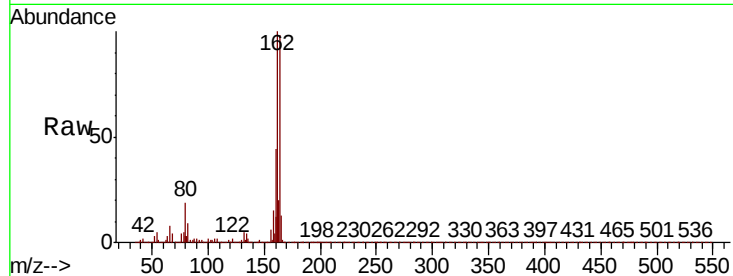
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.9	36.5	54.7

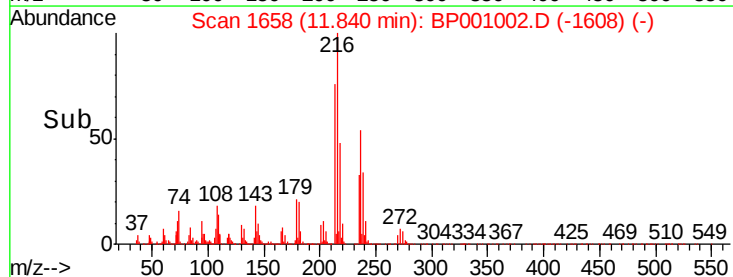
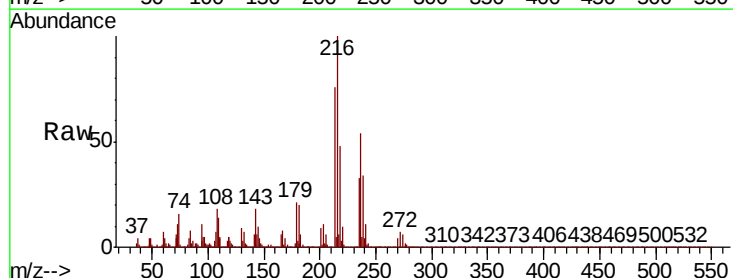
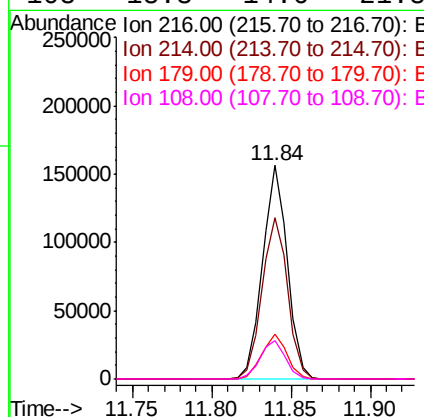
Manual Integrations
APPROVED

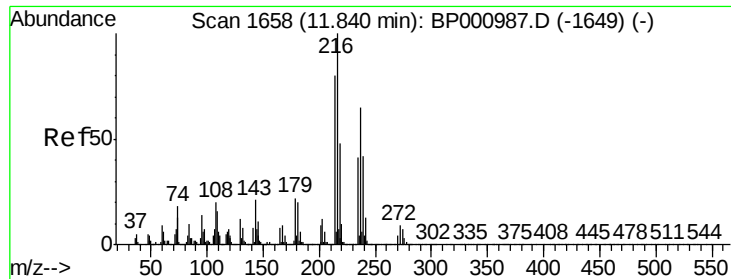
Sohil
11/8/2019 3:33:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.114 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	21.3	16.8	25.2
108	18.3	14.6	21.8





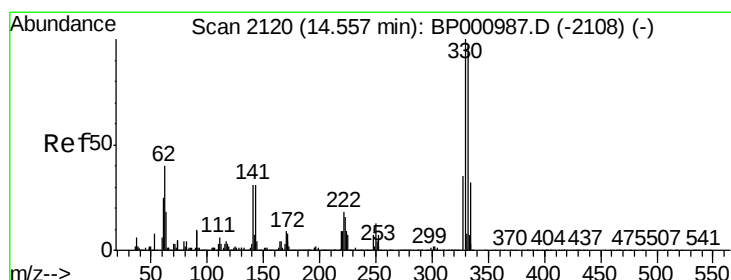
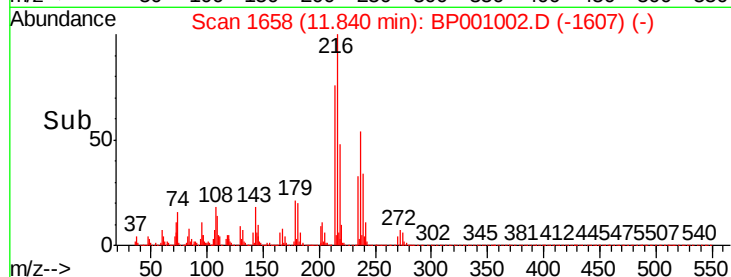
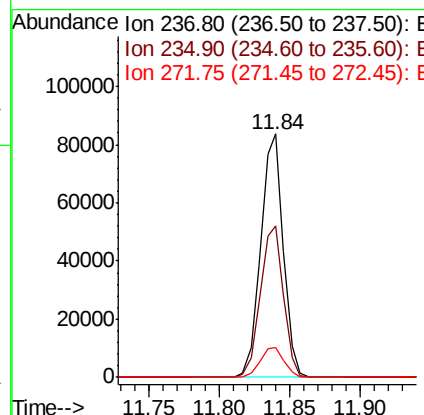
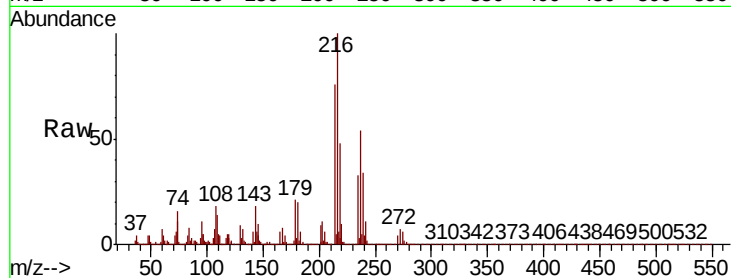
#41
Hexachlorocyclopentadiene
Concen: 11.112 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.2	43.1	83.1	
272	12.4	0.0	33.1	

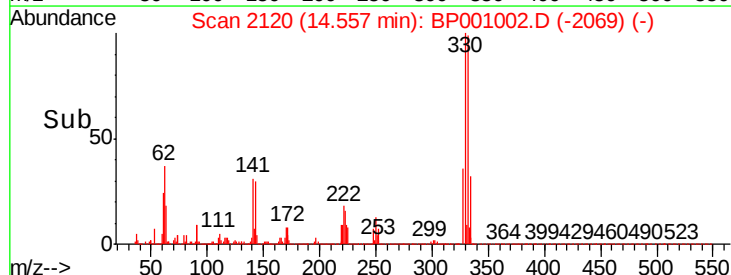
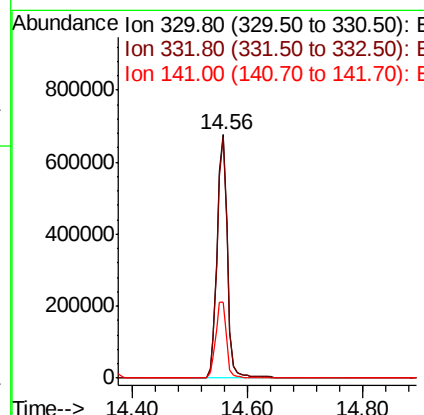
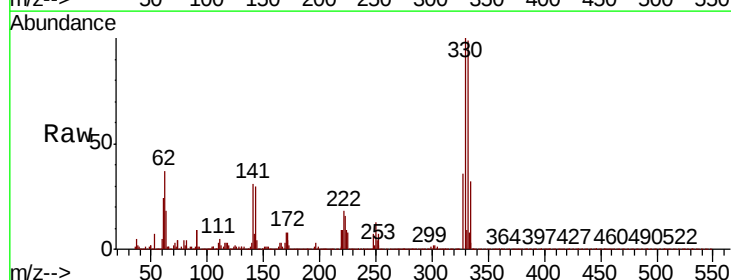
Manual Integrations
APPROVED

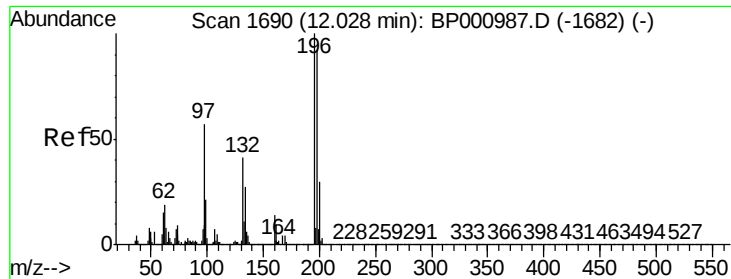
Sohil
11/8/2019 3:33:50 PM



#42
2,4,6-Tribromophenol
Concen: 140.834 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	78.3	117.5	
141	32.7	25.0	37.4	





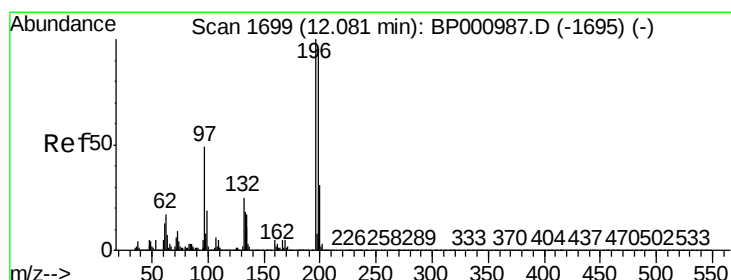
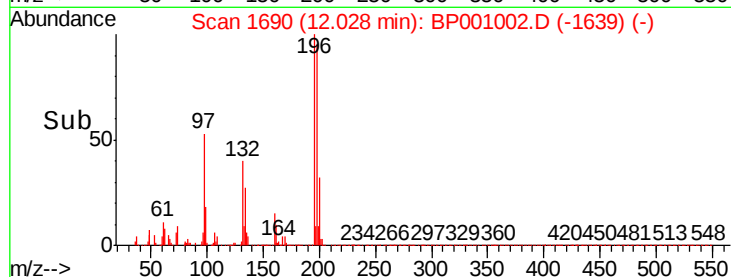
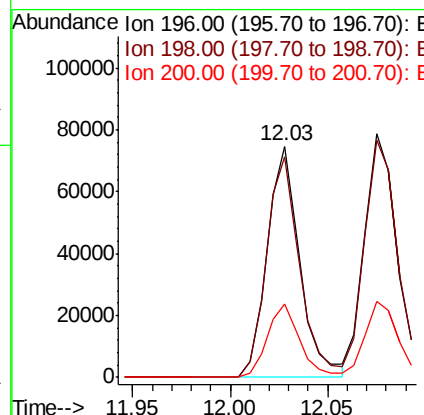
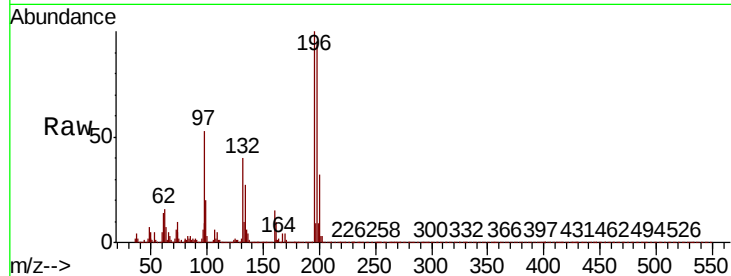
#43
2,4,6-Trichlorophenol
Concen: 8.474 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.0	111.0
200	31.7	24.2	36.4

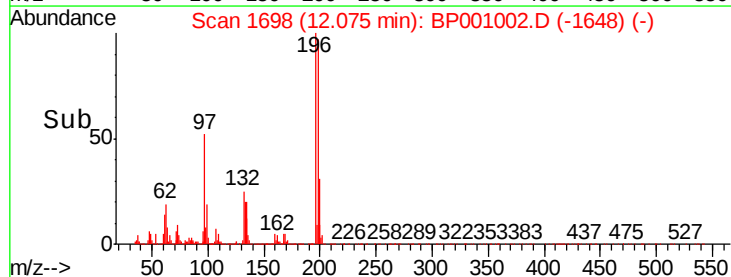
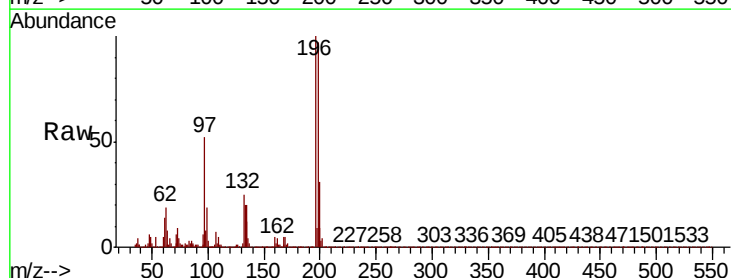
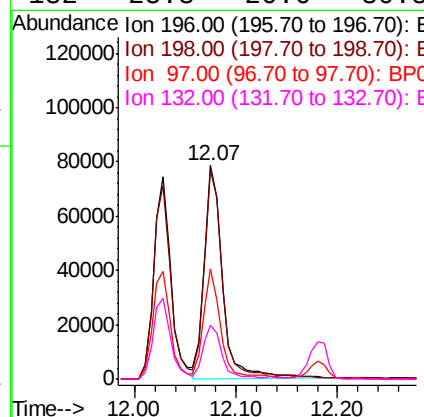
Manual Integrations
APPROVED

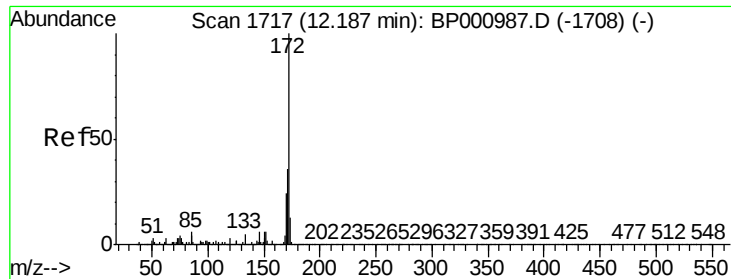
Sohil
11/8/2019 3:33:50 PM



#44
2,4,5-Trichlorophenol
Concen: 8.981 ng
RT: 12.07 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
97	51.8	39.1	58.7
132	25.3	20.6	30.8





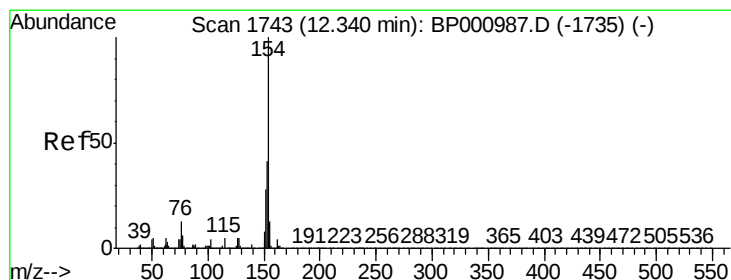
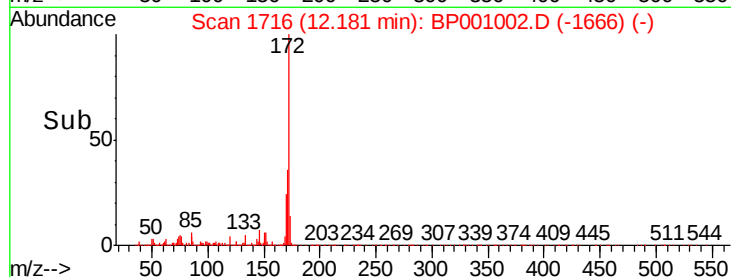
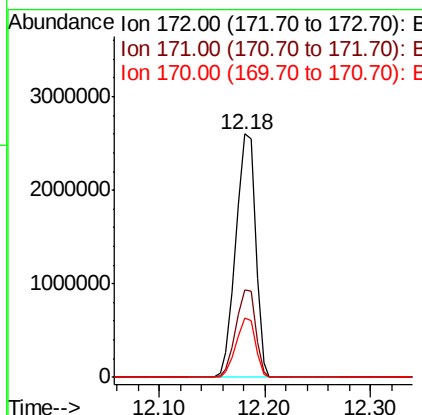
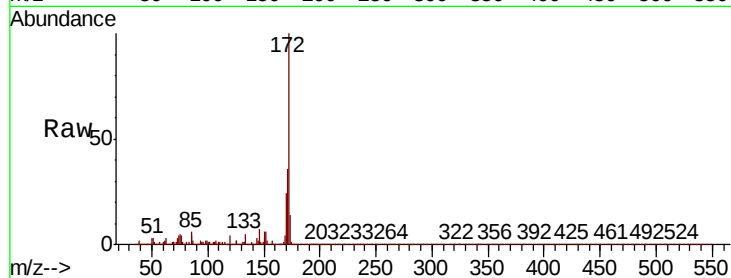
#45
2-Fluorobiphenyl
Concen: 99.037 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.3	18.9	28.3

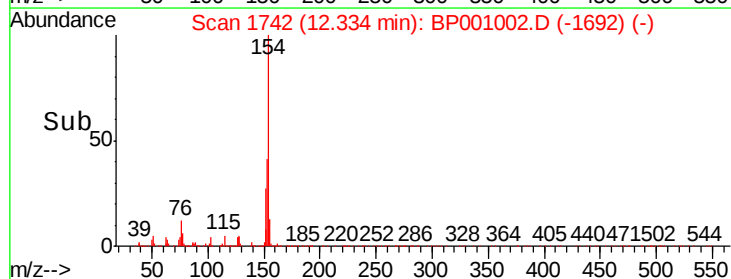
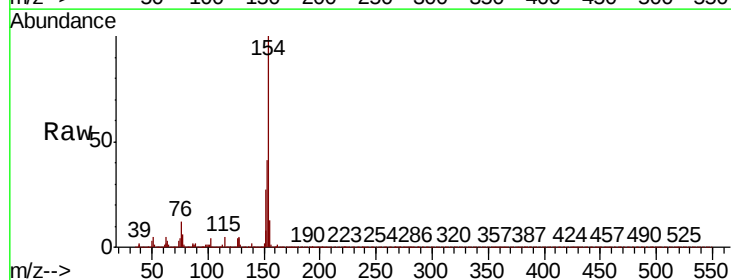
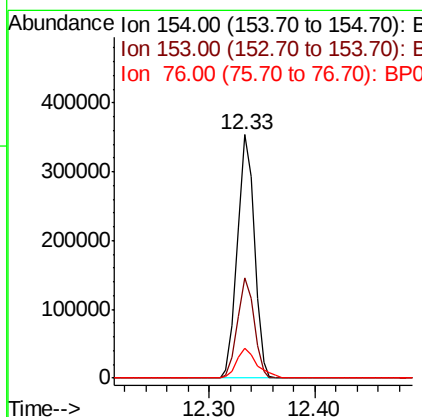
Manual Integrations
APPROVED

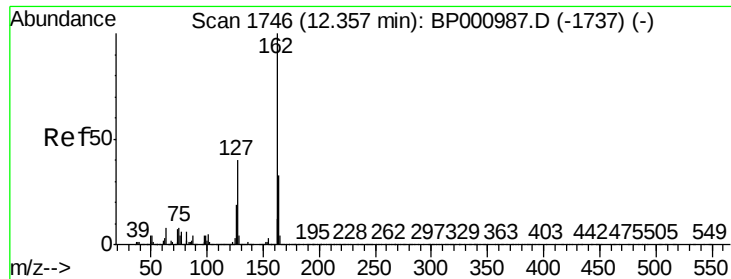
Sohil
11/8/2019 3:33:50 PM



#46
1,1'-Biphenyl
Concen: 10.257 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	12.4	0.0	32.5





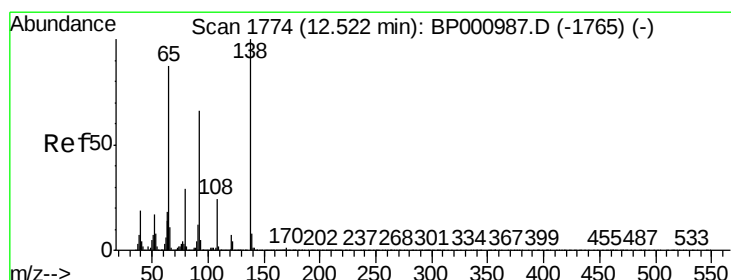
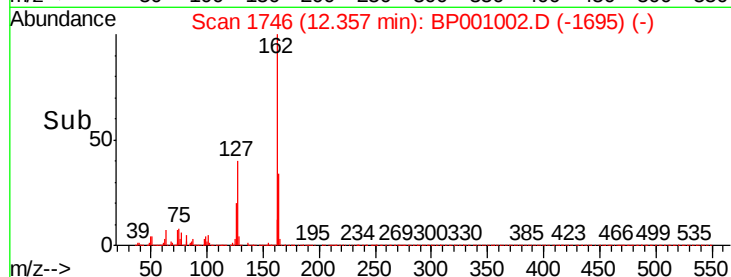
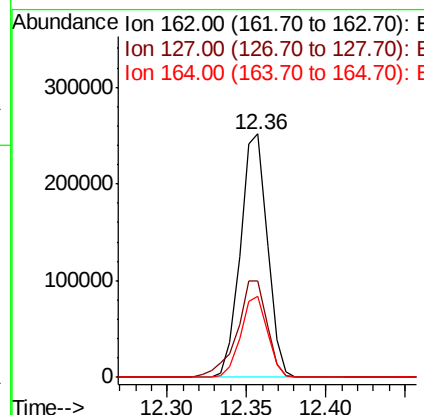
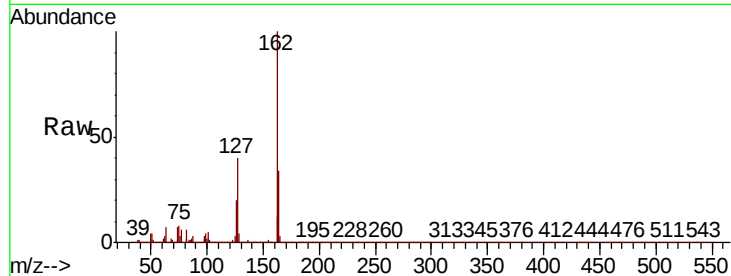
#47
2-Chloronaphthalene
Concen: 9.726 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.7	32.1	48.1
164	33.5	26.1	39.1

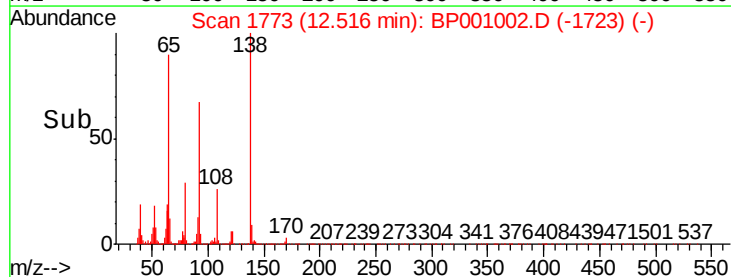
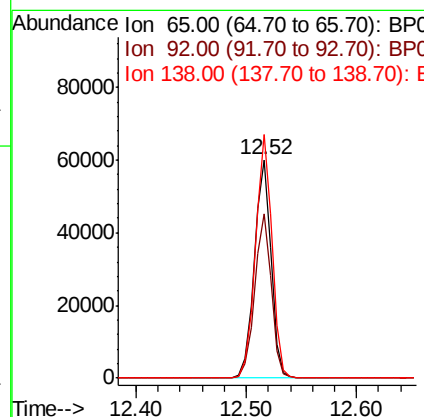
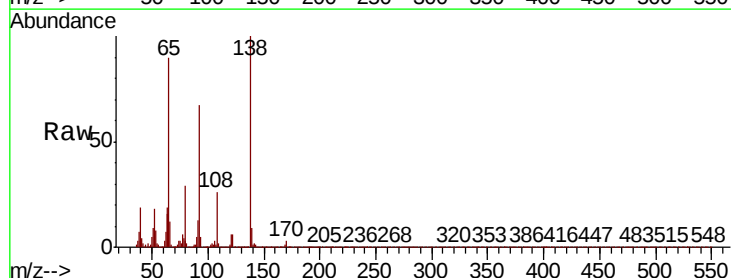
Manual Integrations
APPROVED

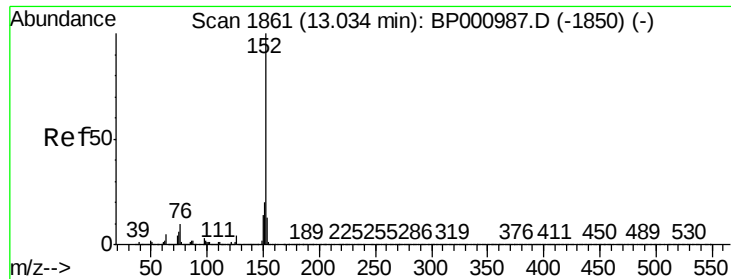
Sohil
11/8/2019 3:33:50 PM



#48
2-Nitroaniline
Concen: 7.996 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	75.0	61.4	92.2
138	111.6	92.5	138.7





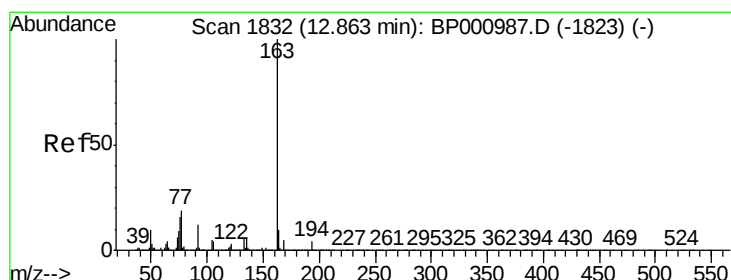
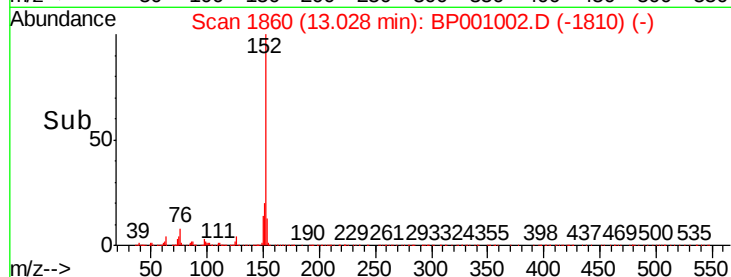
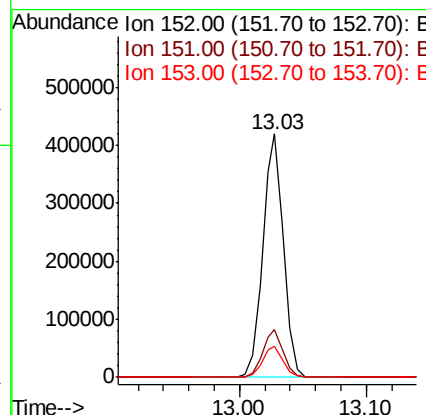
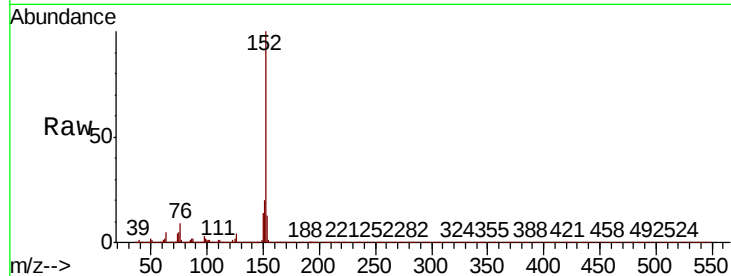
#49
Acenaphthylene
Concen: 10.237 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion:	152	Resp:	474911
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.0	24.0
153	13.0	10.6	16.0

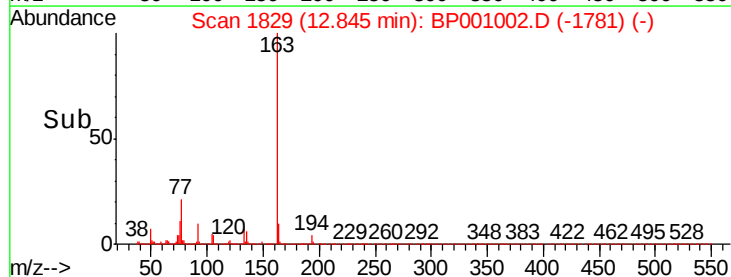
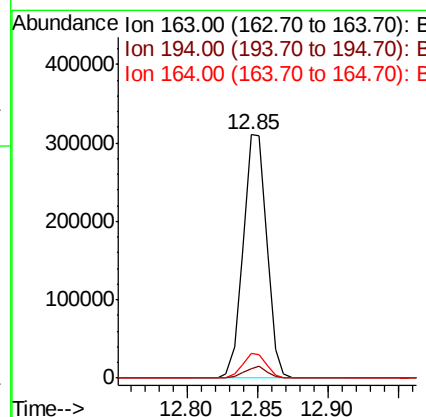
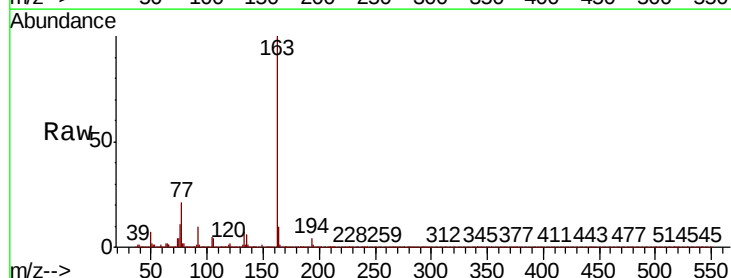
Manual Integrations
APPROVED

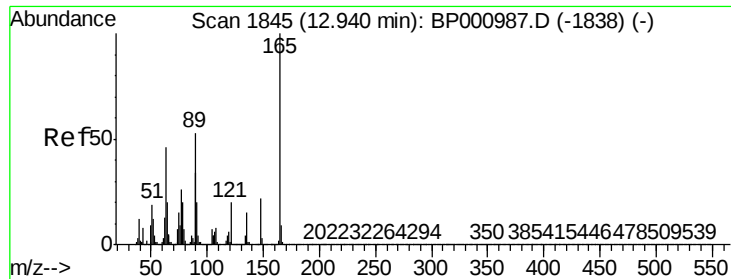
Sohil
11/8/2019 3:33:50 PM



#50
Dimethylphthalate
Concen: 9.642 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:	163	Resp:	361435
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.1	7.9	11.9





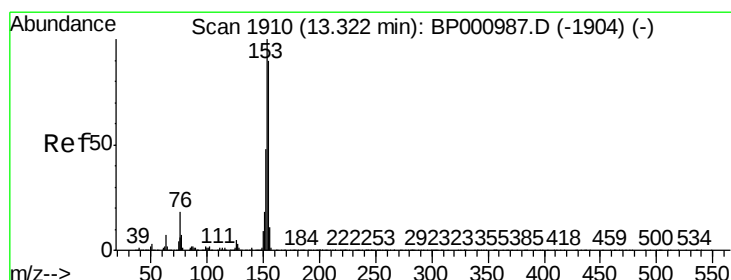
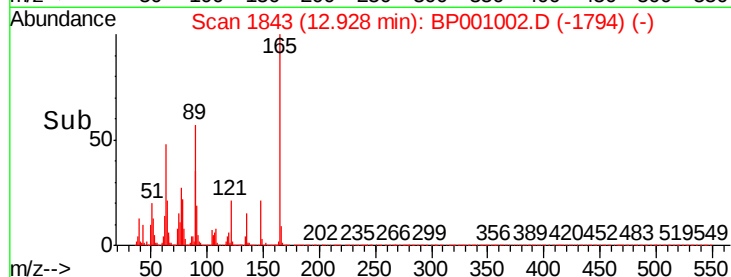
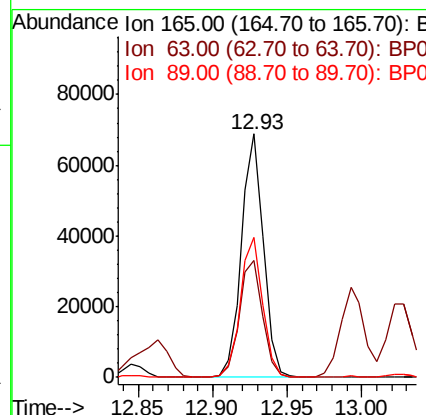
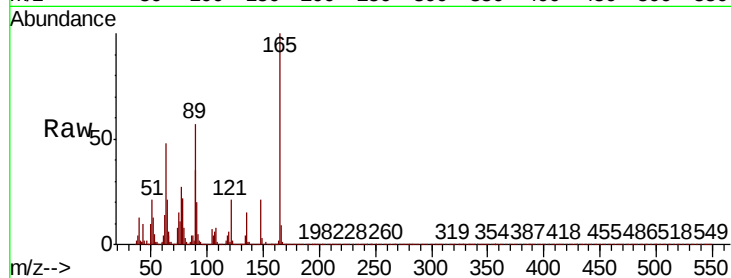
#51
2,6-Dinitrotoluene
Concen: 9.051 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.2	36.7	55.1
89	57.4	42.3	63.5

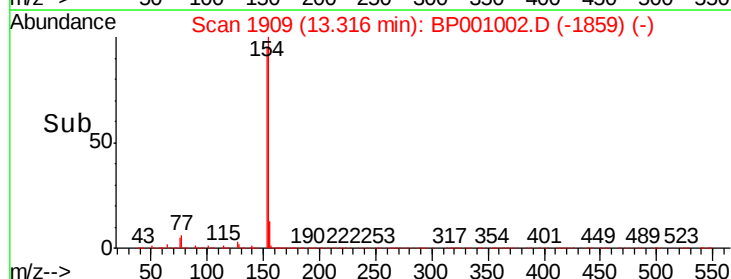
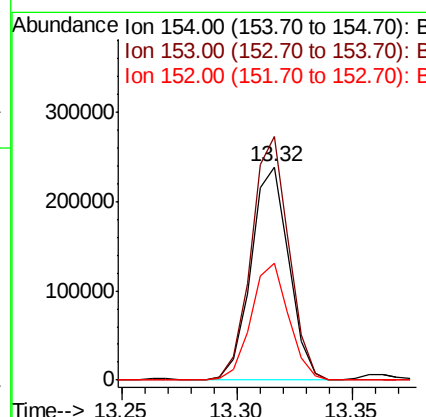
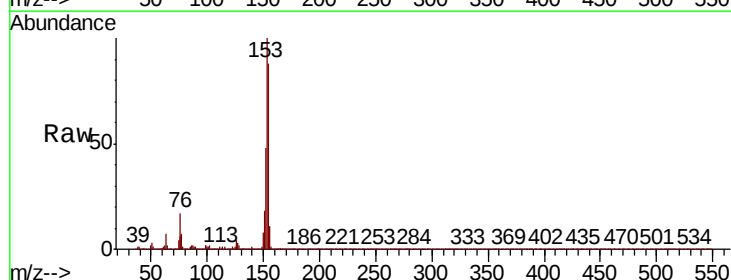
Manual Integrations
APPROVED

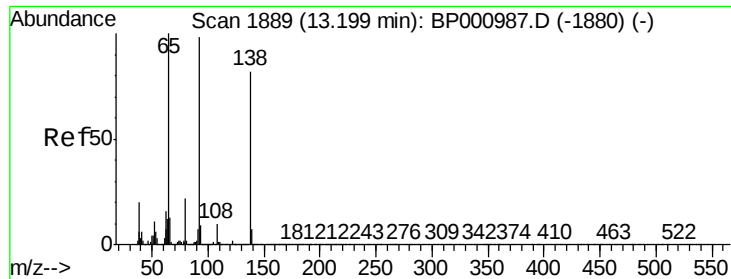
Sohil
11/8/2019 3:33:50 PM



#52
Acenaphthene
Concen: 9.859 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	88.9	133.3
152	54.8	42.4	63.6





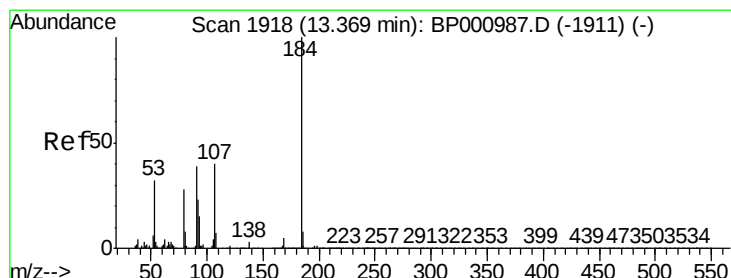
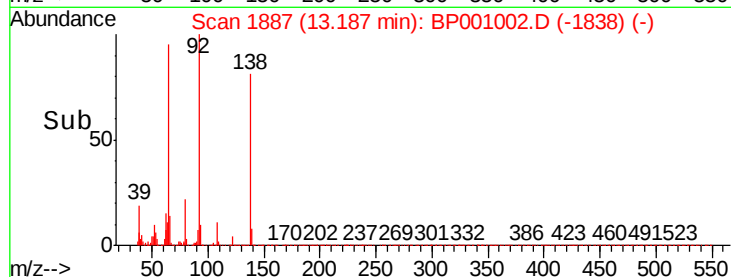
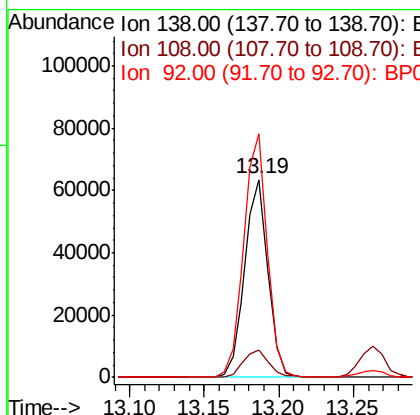
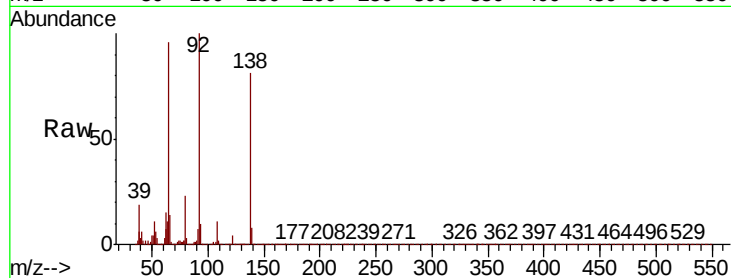
#53
3-Nitroaniline
Concen: 8.032 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.6	10.1	15.1
92	123.1	95.4	143.0

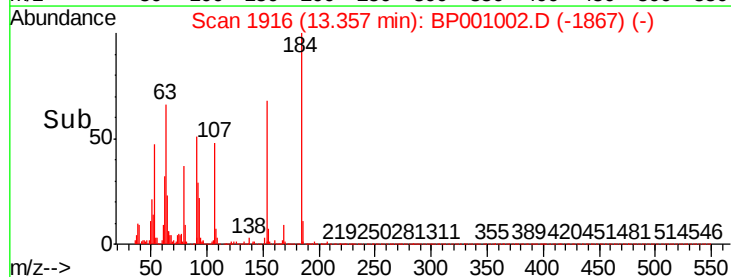
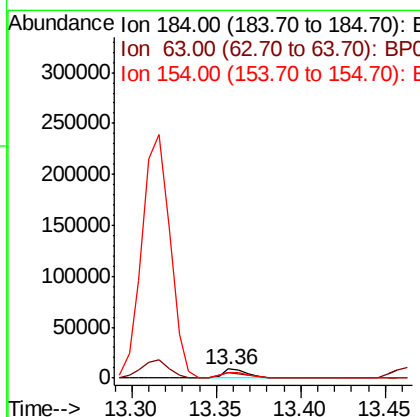
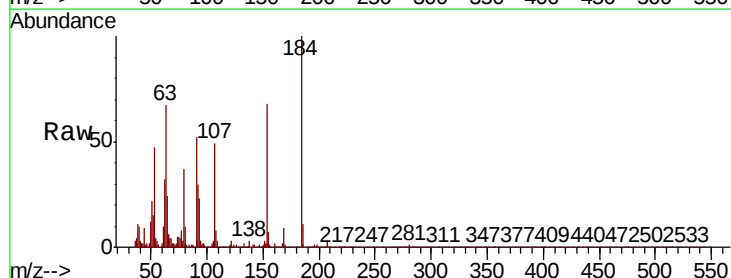
Manual Integrations
APPROVED

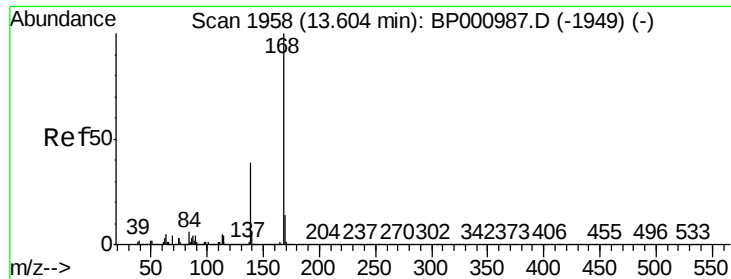
Sohil
11/8/2019 3:33:50 PM



#54
2,4-Dinitrophenol
Concen: 5.279 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.9	41.0	61.6#
154	68.4	48.1	72.1





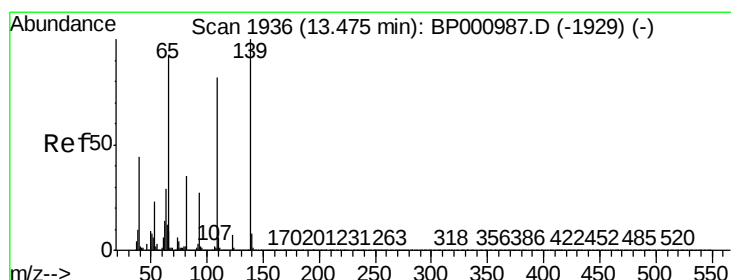
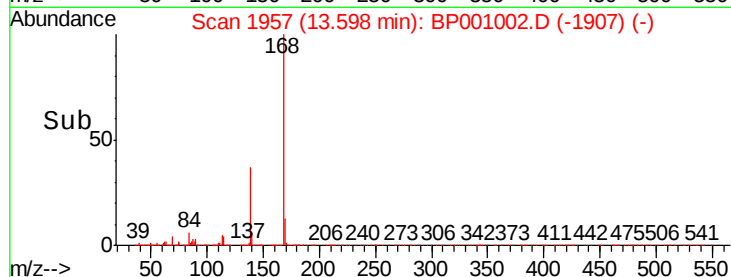
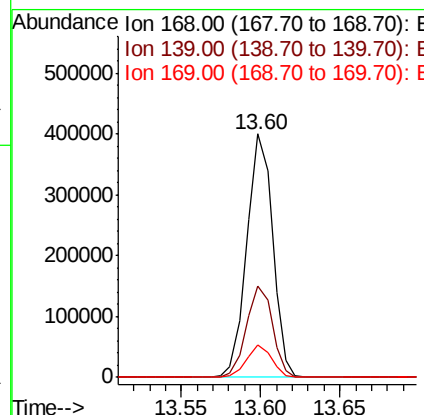
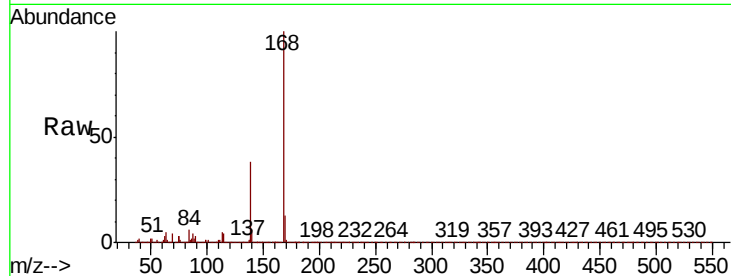
#55
Dibenzenofuran
Concen: 10.460 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.9	46.3
169	13.1	10.9	16.3

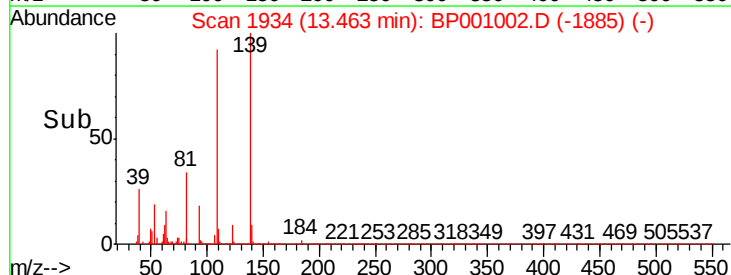
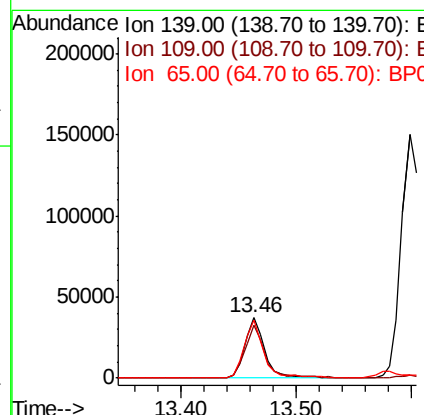
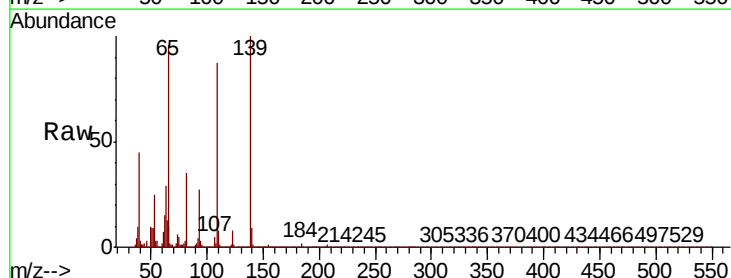
Manual Integrations
APPROVED

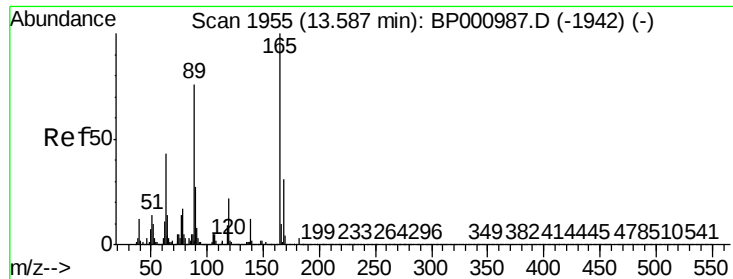
Sohil
11/8/2019 3:33:50 PM



#56
4-Nitrophenol
Concen: 7.541 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.2	61.6	101.6
65	95.8	72.0	112.0





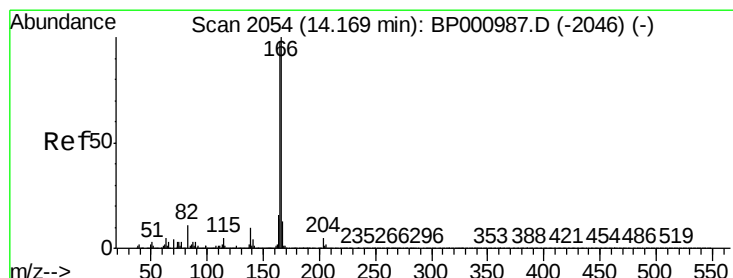
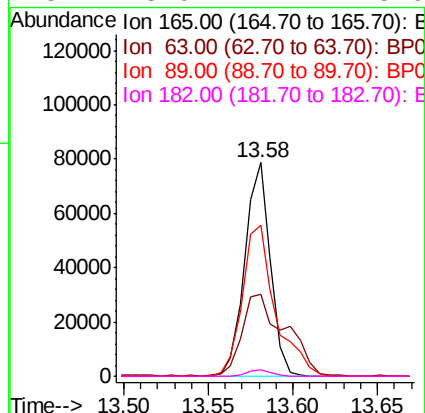
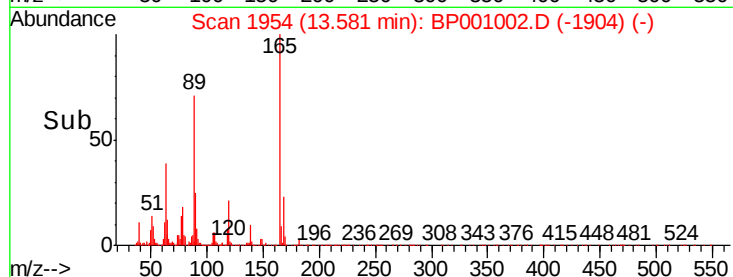
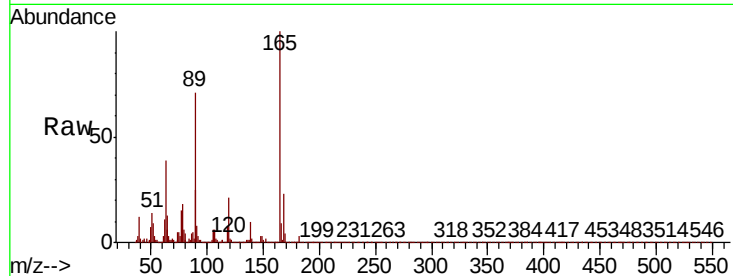
#57
2,4-Dinitrotoluene
Concen: 8.457 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.6	34.3	51.5
89	70.7	60.5	90.7
182	3.0	2.4	3.6

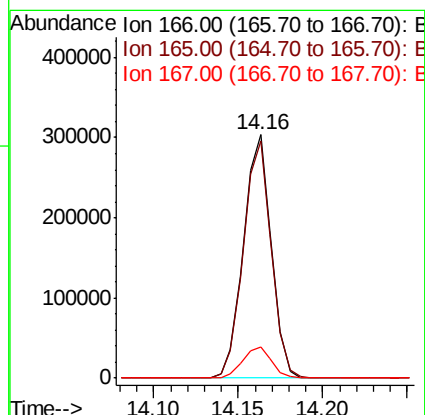
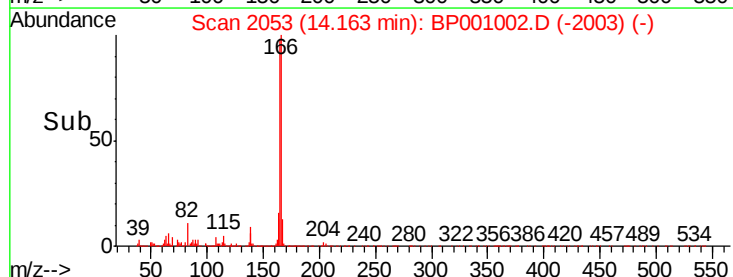
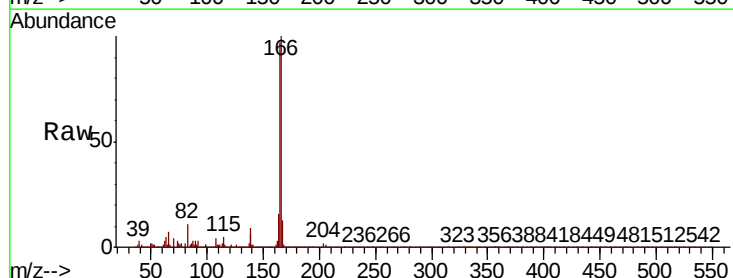
Manual Integrations
APPROVED

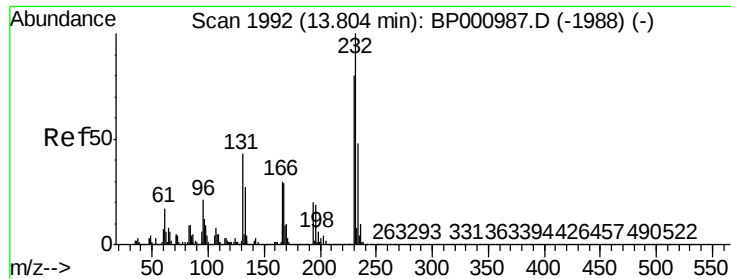
Sohil
11/8/2019 3:33:50 PM



#58
Fluorene
Concen: 10.063 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.2
167	12.8	10.7	16.1





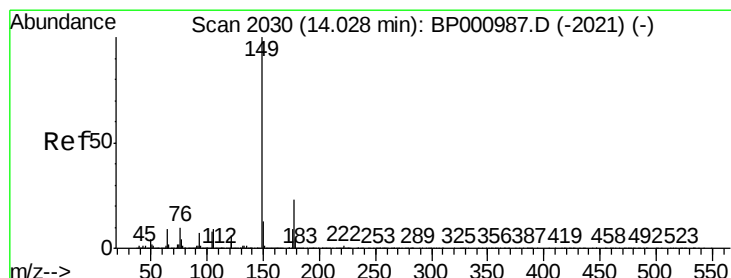
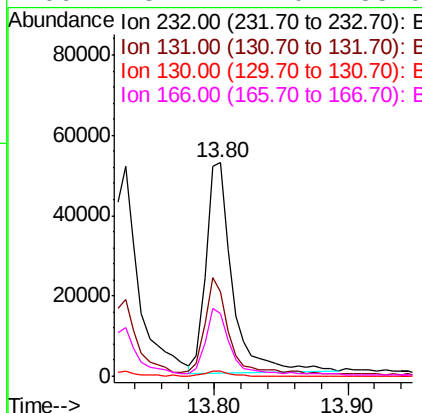
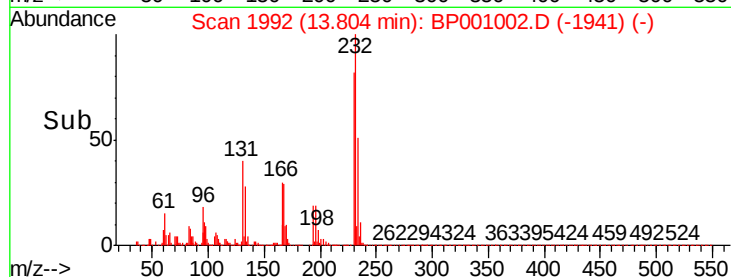
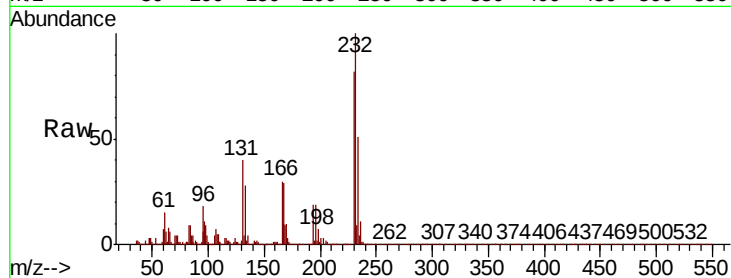
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.845 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	32.2	48.2
130	2.5	1.7	2.5
166	28.7	22.0	33.0

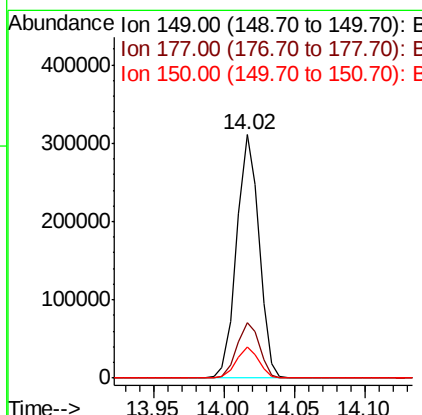
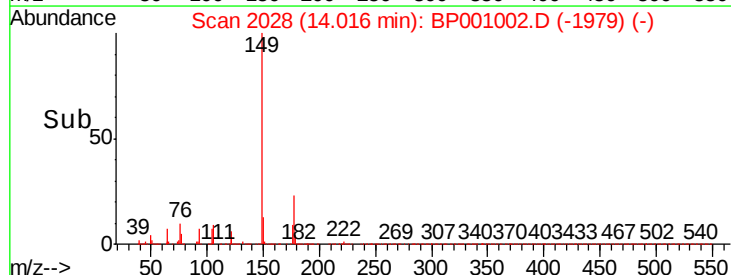
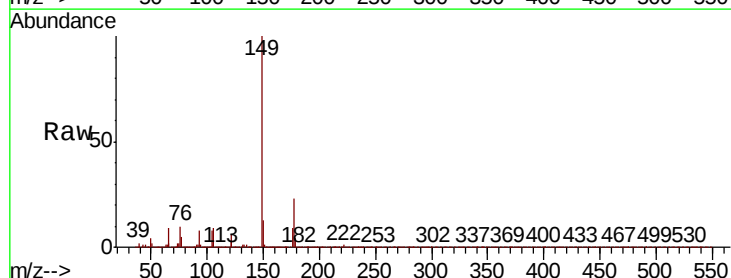
Manual Integrations
APPROVED

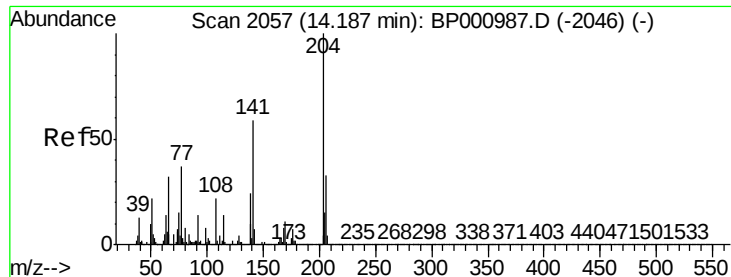
Sohil
11/8/2019 3:33:50 PM



#60
Diethylphthalate
Concen: 9.141 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.6	10.2	15.2





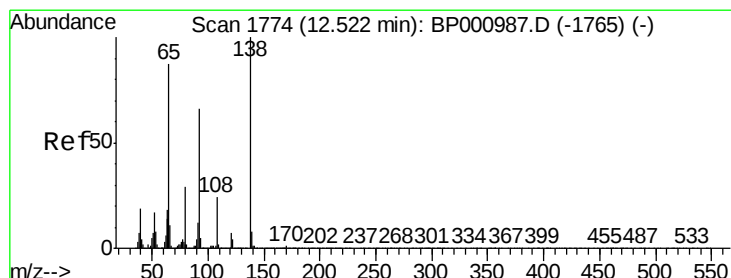
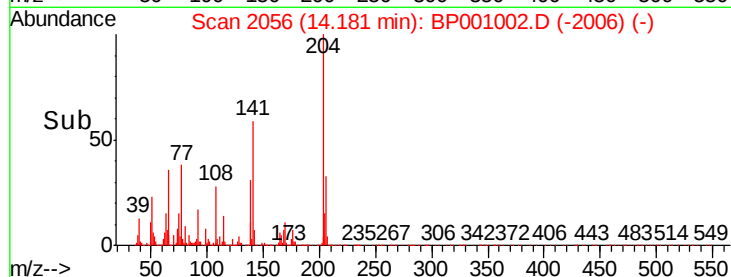
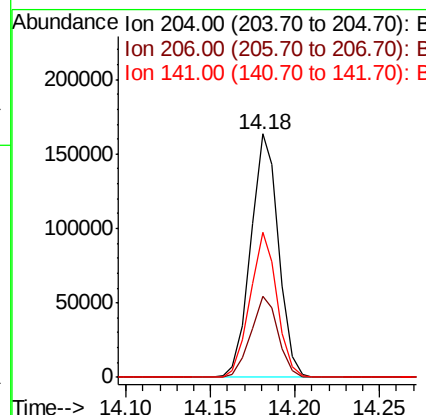
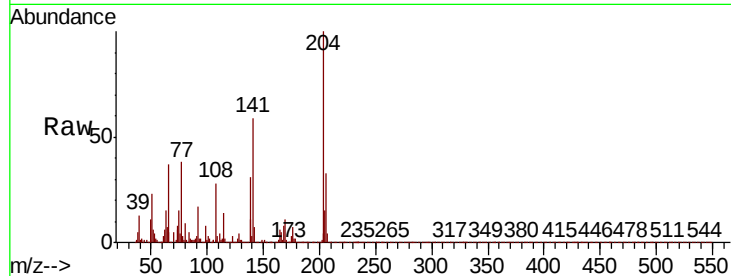
#61
4-Chlorophenyl-phenylether
Concen: 10.259 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	59.4	46.9	70.3

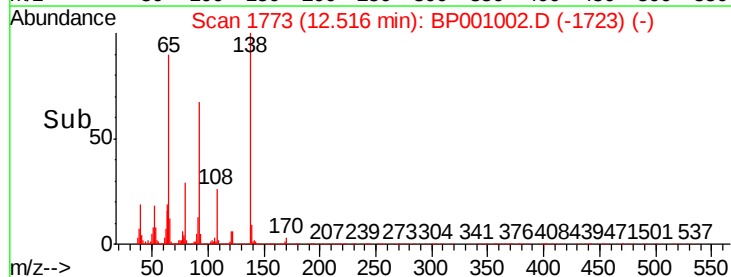
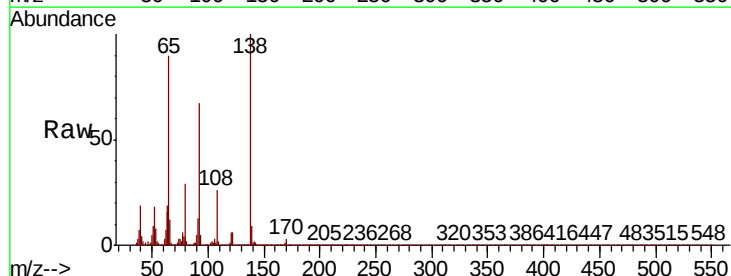
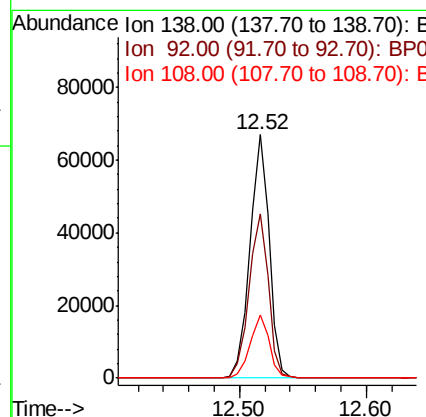
Manual Integrations
APPROVED

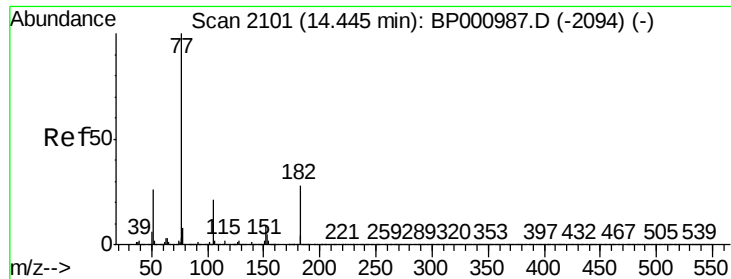
Sohil
11/8/2019 3:33:50 PM



#62
4-Nitroaniline
Concen: 7.721 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.2	46.4	86.4
108	25.7	3.9	43.9





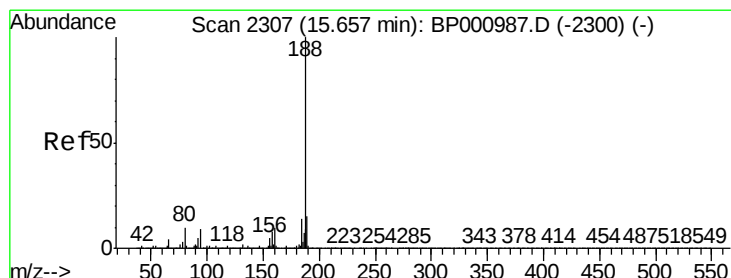
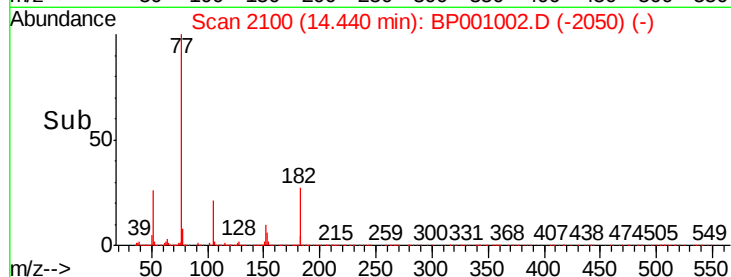
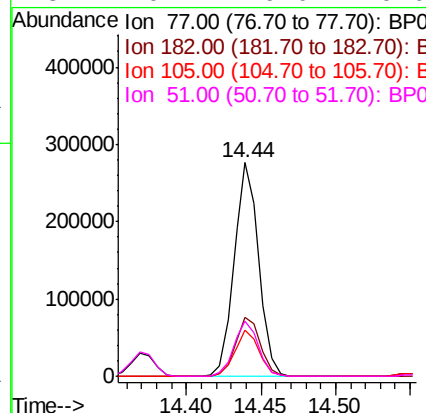
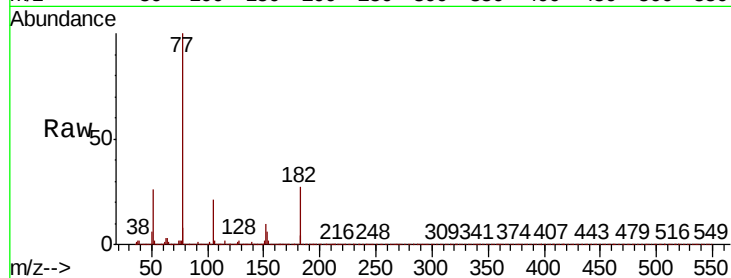
#63
Azobenzene
Concen: 9.632 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.4	48.4
105	21.3	1.0	41.0
51	26.1	6.0	46.0

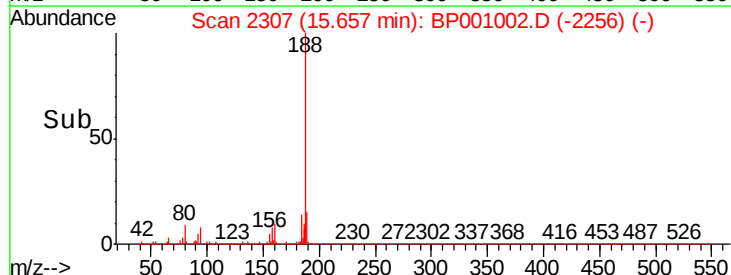
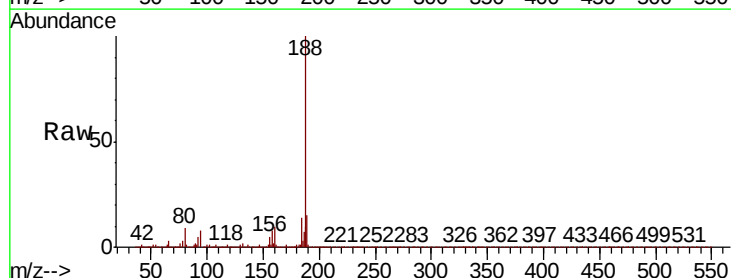
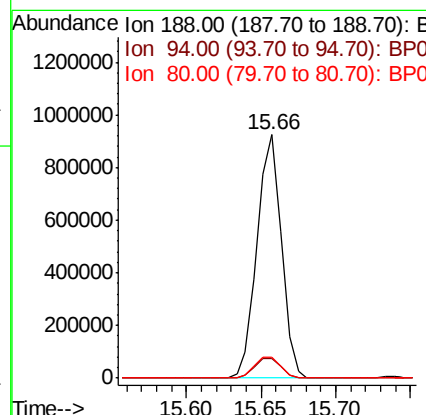
Manual Integrations
APPROVED

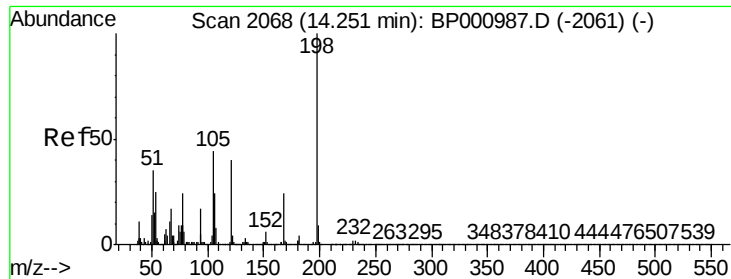
Sohil
11/8/2019 3:33:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.4	11.2
80	8.8	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 6.320 ng

RT: 14.25 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

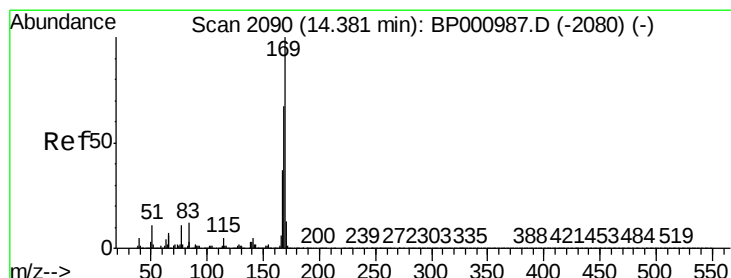
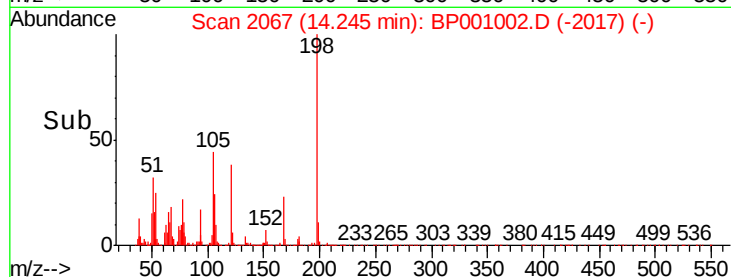
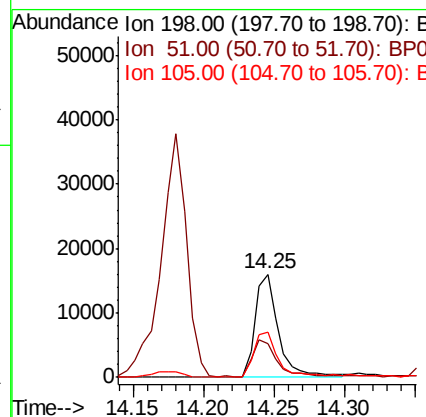
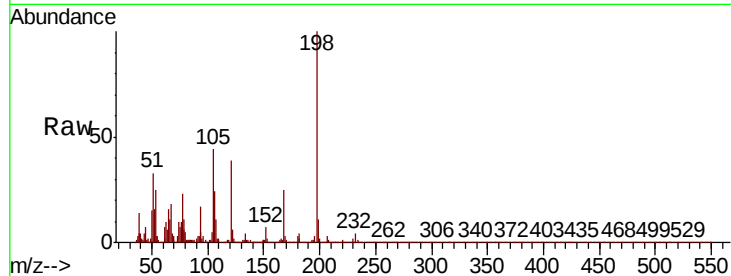
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	198	Resp:	18488
Ion Ratio	Lower	Upper	
198	100		
51	32.9	16.0	56.0
105	44.2	24.9	64.9

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#66

n-Nitrosodiphenylamine

Concen: 10.046 ng

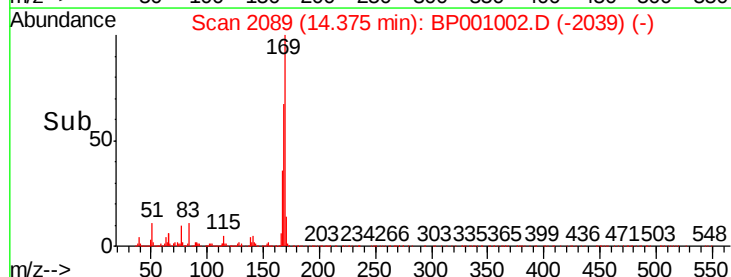
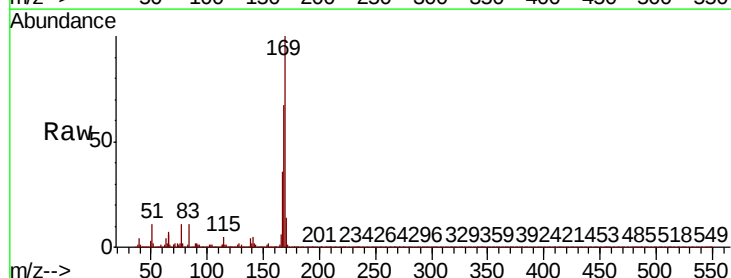
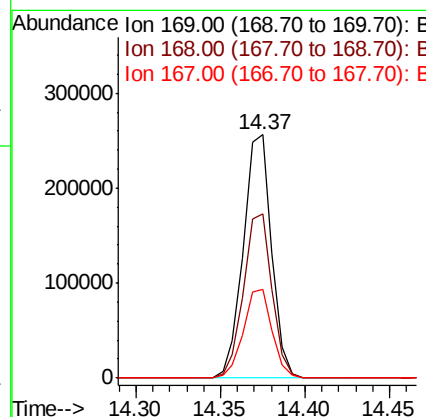
RT: 14.37 min Scan# 2089

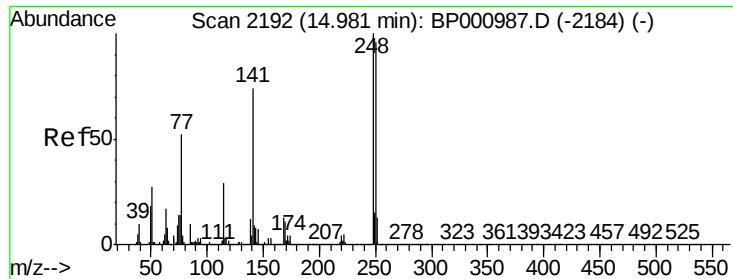
Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	169	Resp:	299486
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.3	79.9
167	36.5	29.4	44.2





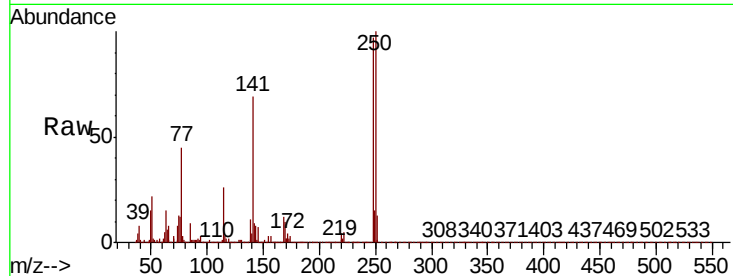
#67
4-Bromophenyl-phenylether
Concen: 9.322 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.6	77.0	115.6
141	71.3	59.4	89.0

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM

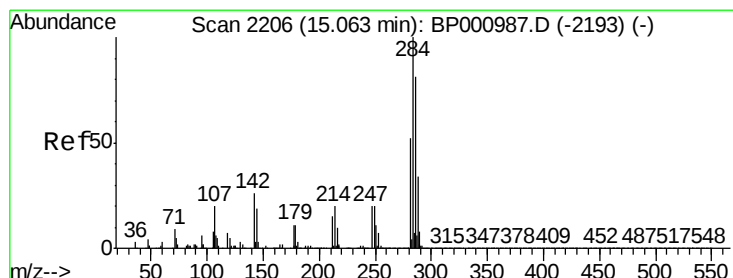
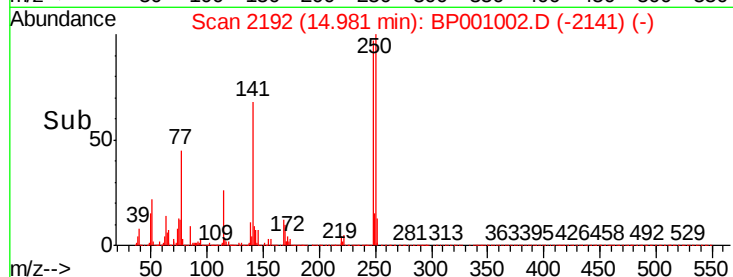
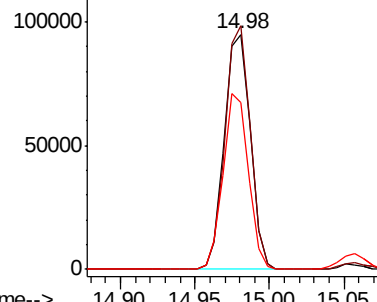


Abundance

Ion 248.00 (247.70 to 248.70): E

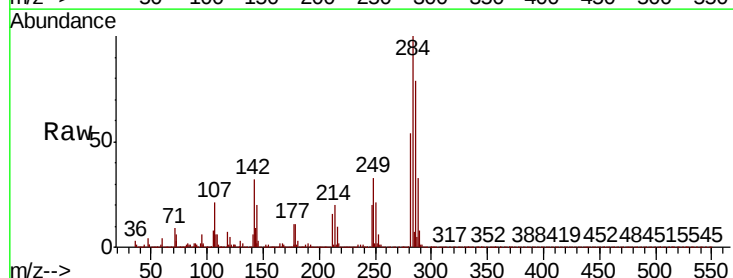
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 9.440 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.8	38.8
249	32.9	25.4	38.0

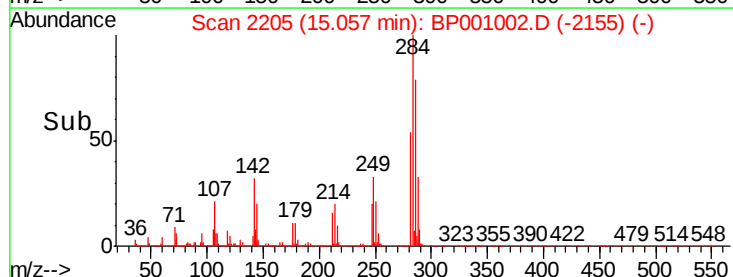
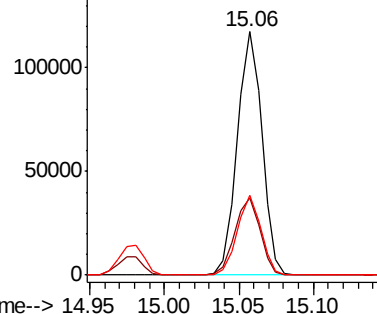


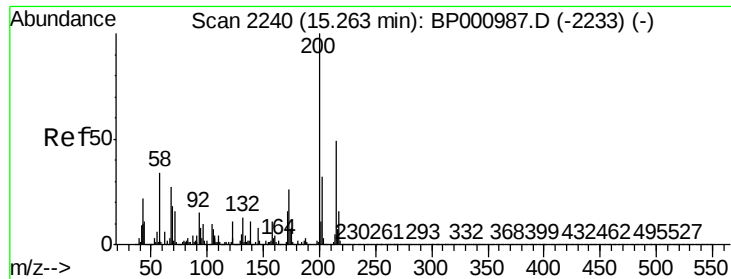
Abundance

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





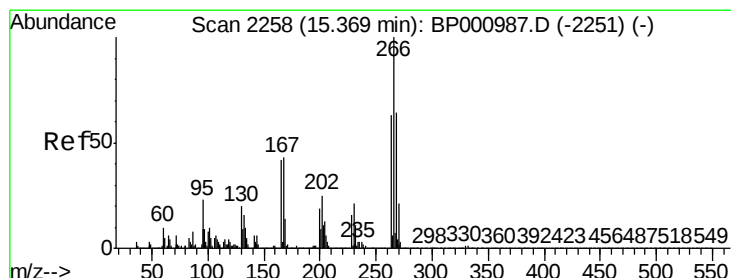
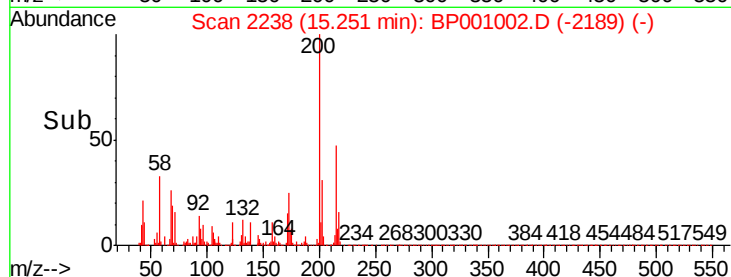
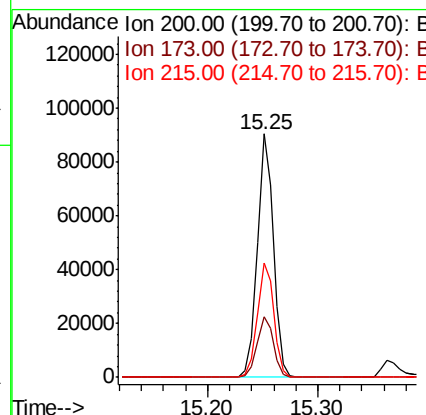
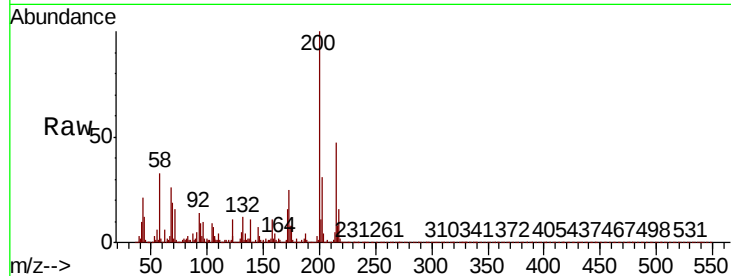
#69
Atrazine
Concen: 8.548 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.8	45.8
215	47.2	28.6	68.6

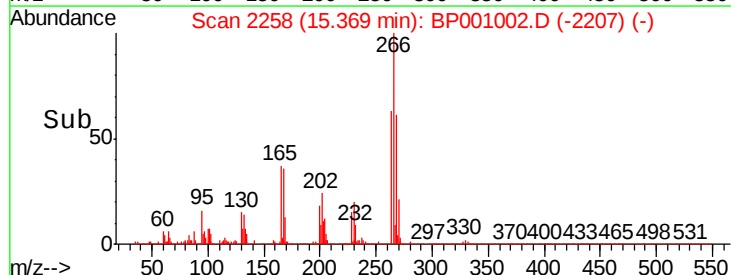
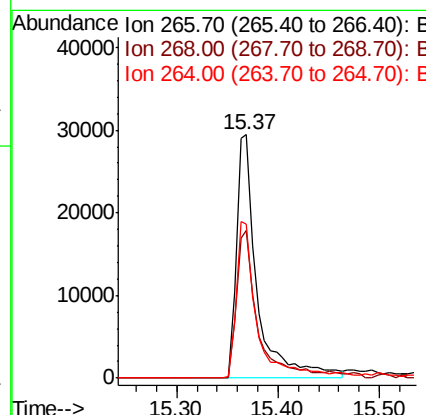
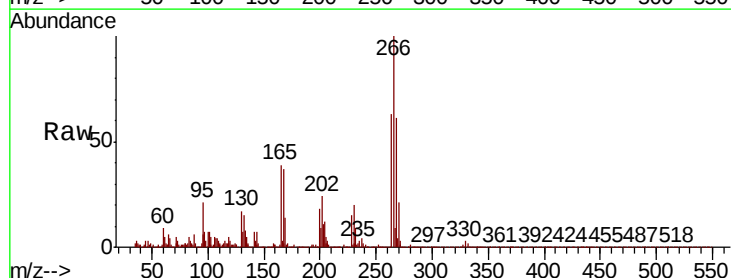
Manual Integrations
APPROVED

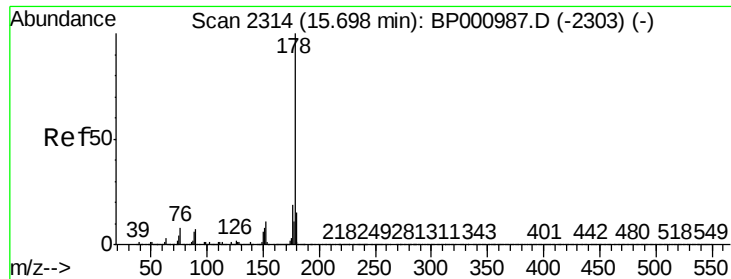
Sohil
11/8/2019 3:33:50 PM



#70
Pentachlorophenol
Concen: 6.668 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	50.9	76.3
264	63.4	50.6	76.0





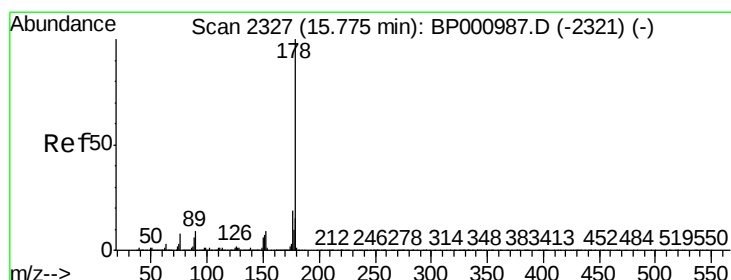
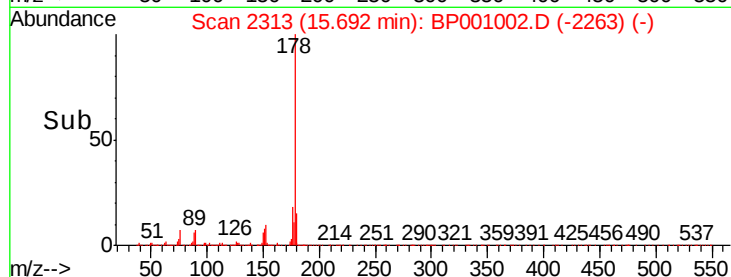
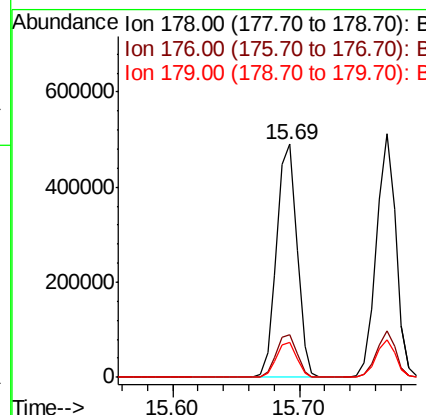
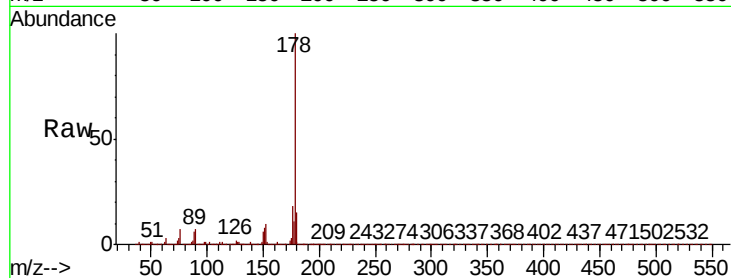
#71
Phenanthrene
Concen: 10.336 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	15.0	12.3	18.5

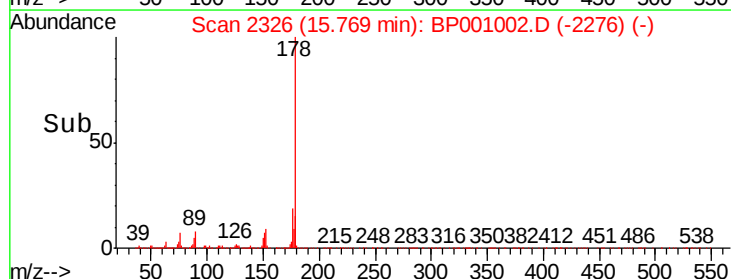
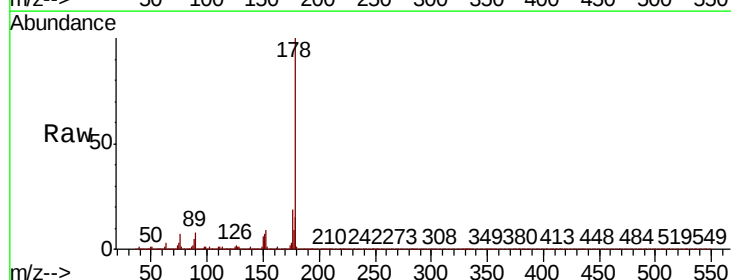
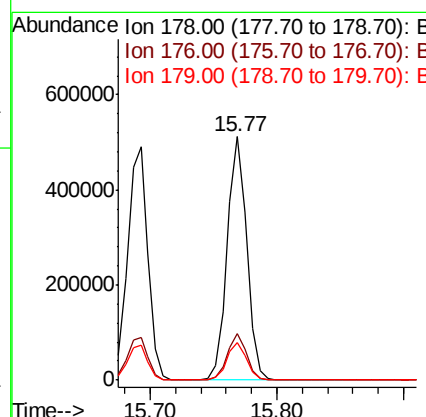
Manual Integrations
APPROVED

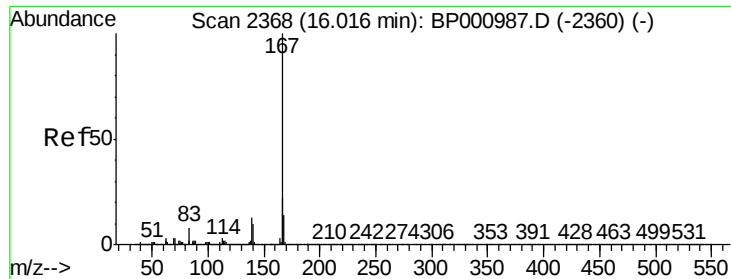
Sohil
11/8/2019 3:33:50 PM



#72
Anthracene
Concen: 10.596 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.3	18.5





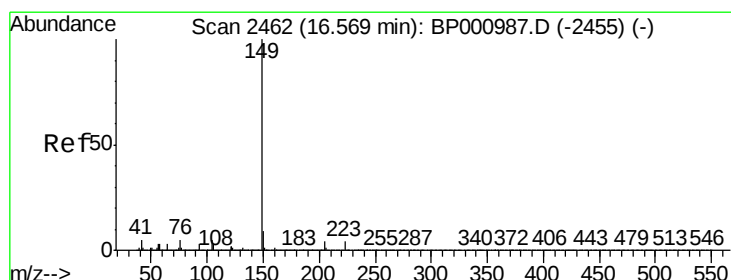
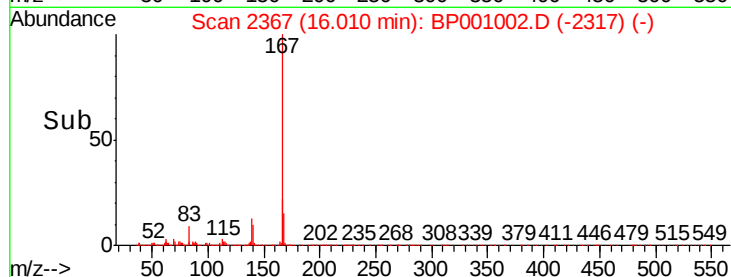
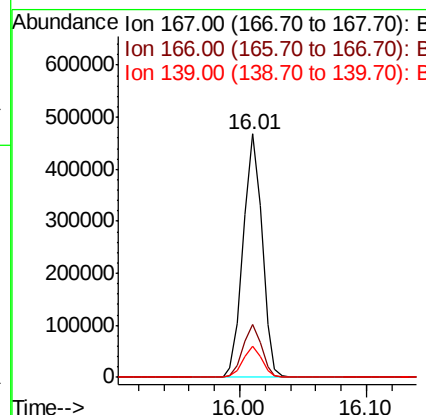
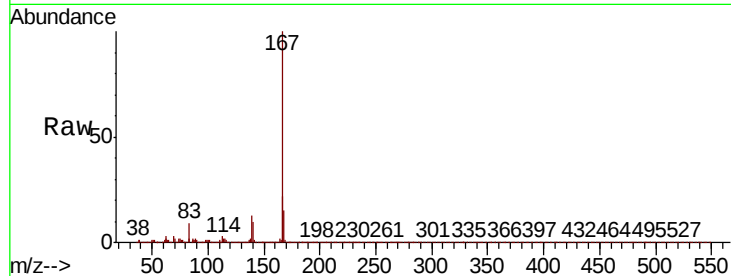
#73
 Carbazole
 Concen: 10.140 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

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

Tot Ion:	167	Resp:	481273
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.6	26.4
139	12.8	10.6	15.8

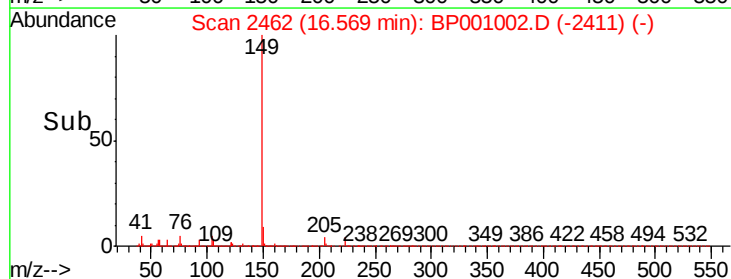
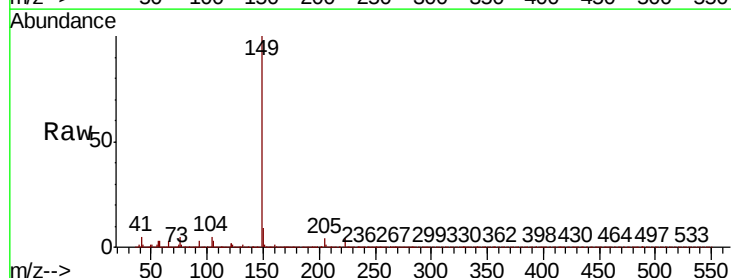
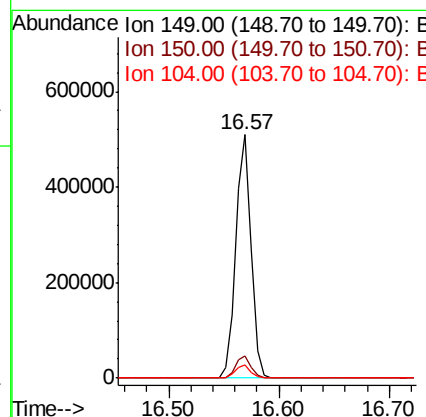
Manual Integrations
 APPROVED

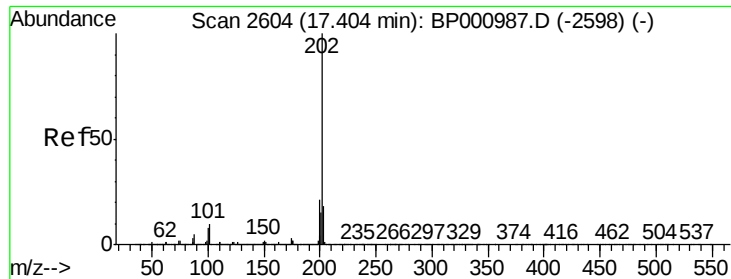
Sohil
 11/8/2019 3:33:50 PM



#74
 Di-n-butylphthalate
 Concen: 8.606 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001002.D
 Acq: 07 Nov 2019 13:36

Tgt Ion:	149	Resp:	492930
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	5.5	4.2	6.4





#75

Fluoranthene

Concen: 10.176 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

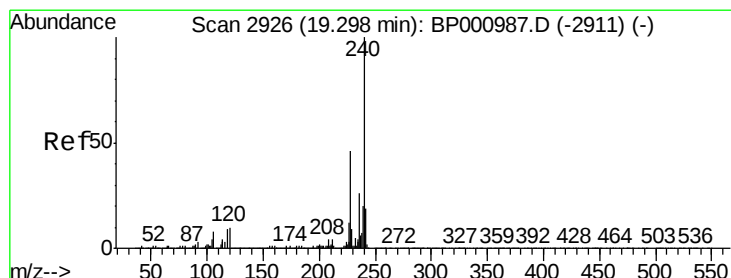
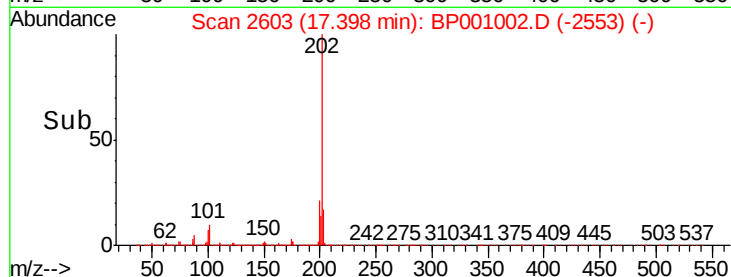
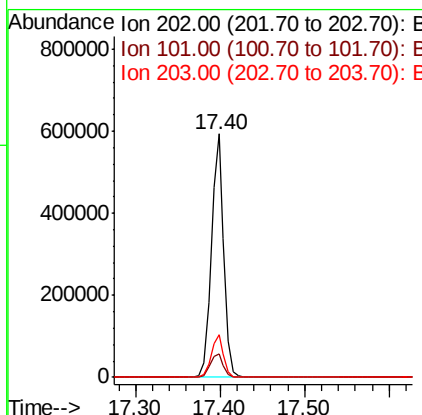
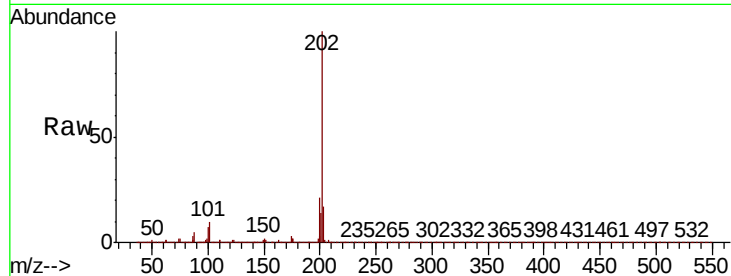
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.6	0.0	30.1
203	17.5	0.0	37.7

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#76

Chrysene-d12

Concen: 20.000 ng

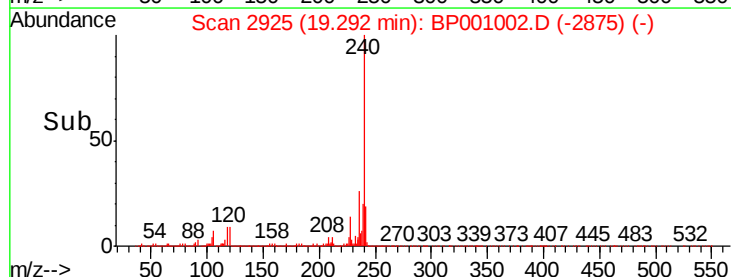
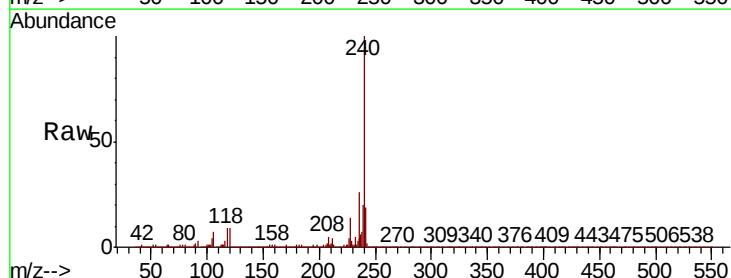
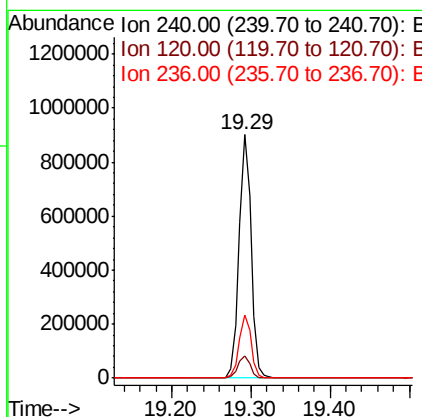
RT: 19.29 min Scan# 2925

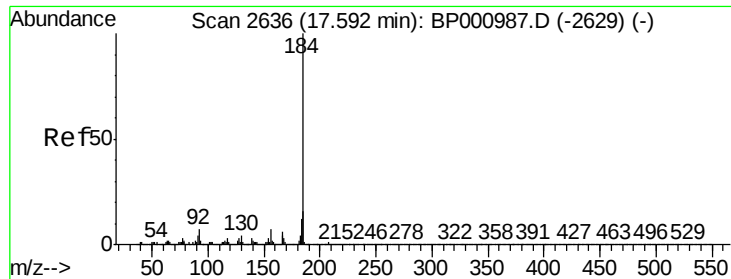
Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	8.2	12.2
236	26.1	20.5	30.7





#77

Benzidine

Concen: 7.606 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

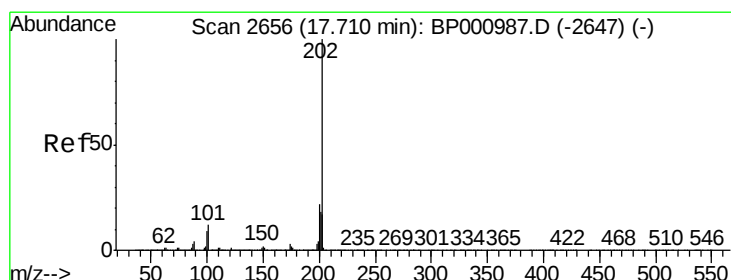
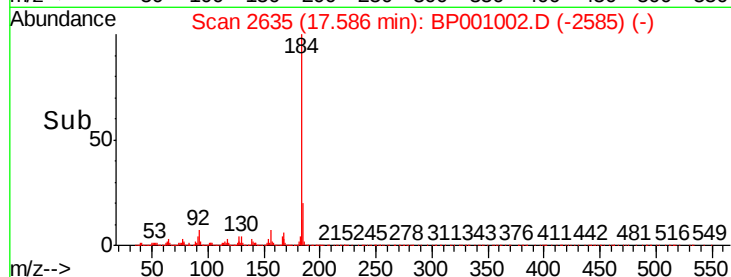
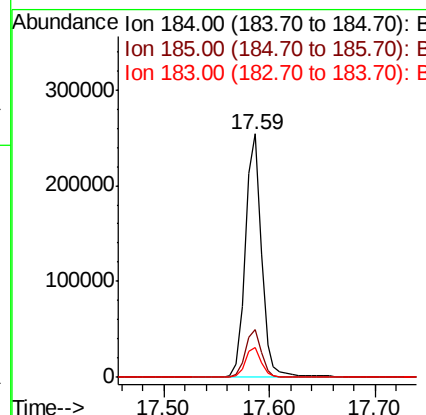
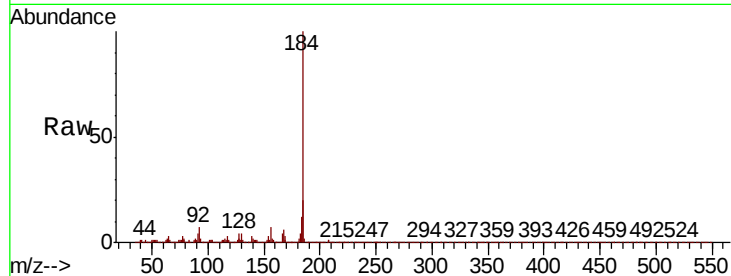
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	184	Resp:	266005
Ion Ratio	Lower	Upper	
184	100		
185	19.5	12.6	18.8#
183	12.0	9.8	14.6

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#78

Pyrene

Concen: 9.618 ng

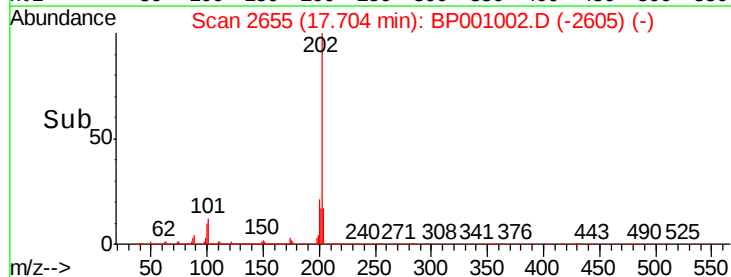
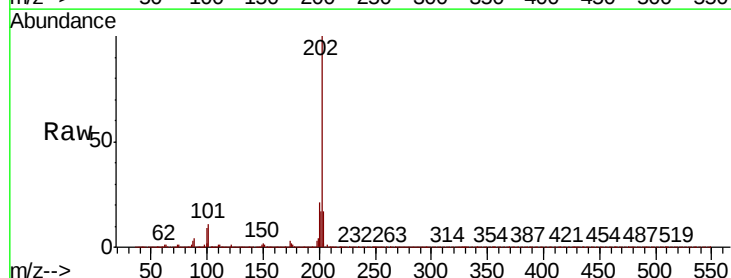
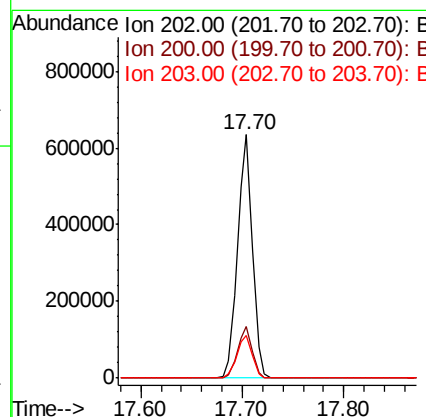
RT: 17.70 min Scan# 2655

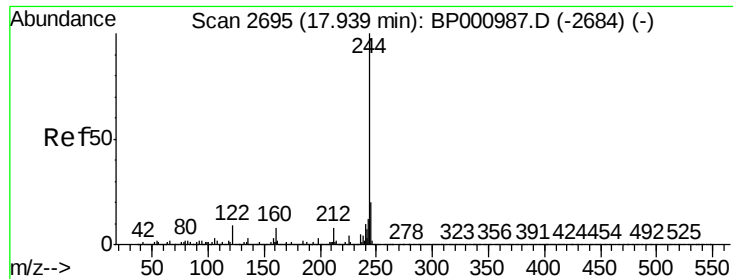
Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	202	Resp:	645470
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.2	25.8
203	17.3	14.0	21.0





#79

Terphenyl-d14

Concen: 91.174 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:244 Resp: 4352724

Ion Ratio Lower Upper

244 100

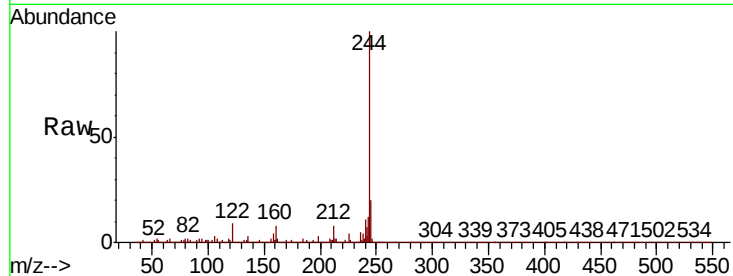
212 8.1 6.0 9.0

122 9.3 7.4 11.2

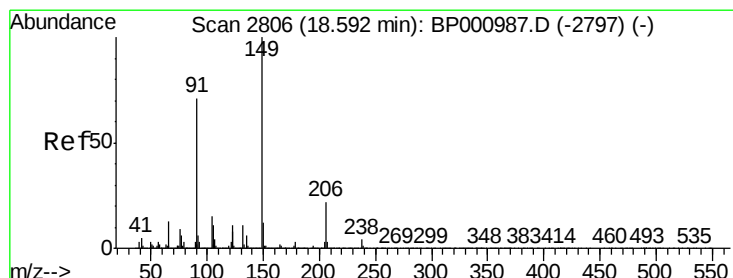
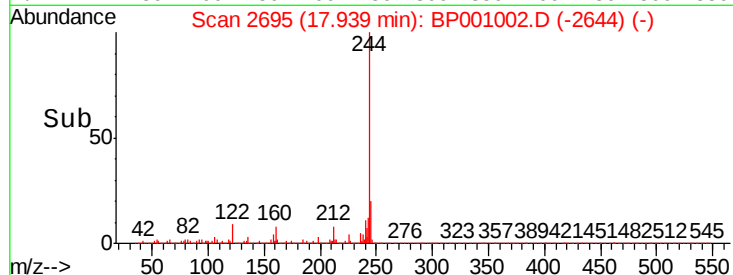
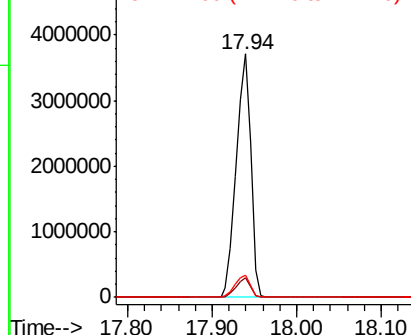
Manual Integrations
APPROVED

Sohil

11/8/2019 3:33:50 PM



Abundance Ion 244.00 (243.70 to 244.70): E
5000000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.888 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

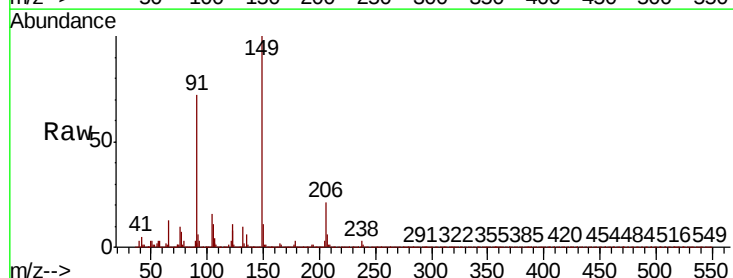
Tgt Ion:149 Resp: 183031

Ion Ratio Lower Upper

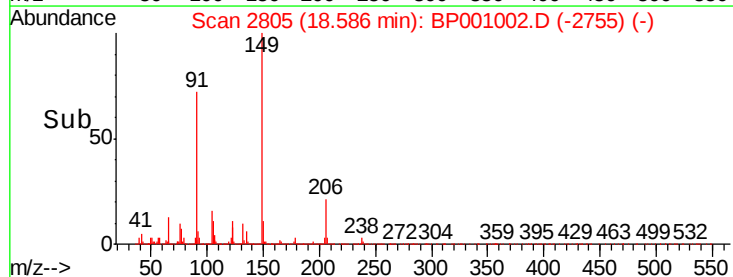
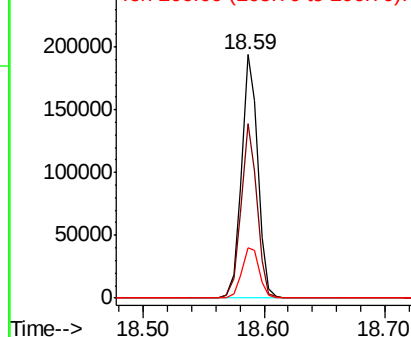
149 100

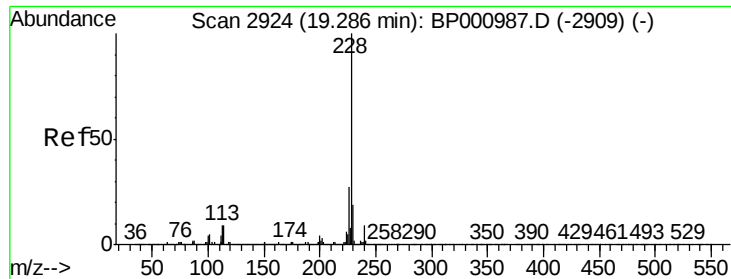
91 71.9 56.6 84.8

206 20.6 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E
250000 Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.498 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

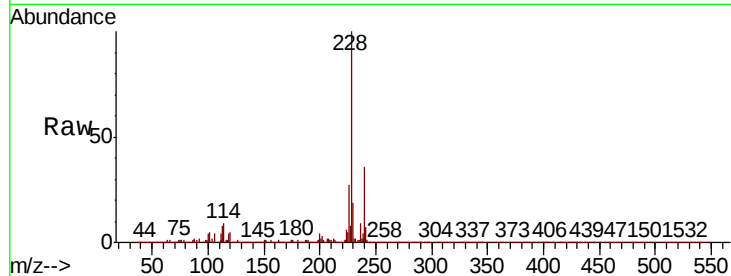
ClientSampleId :

LOQ-WATER-02-QT4-2019

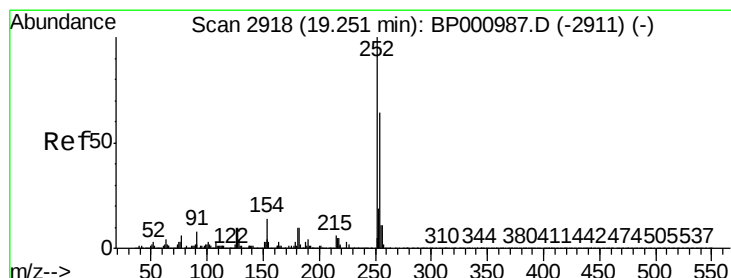
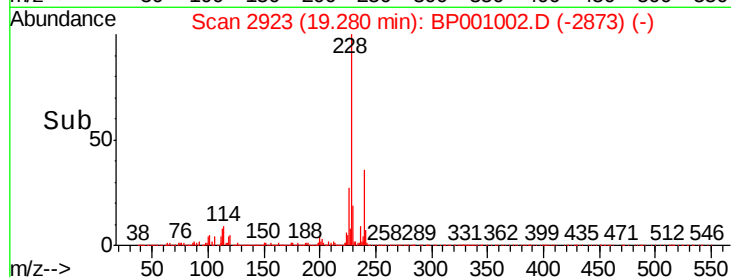
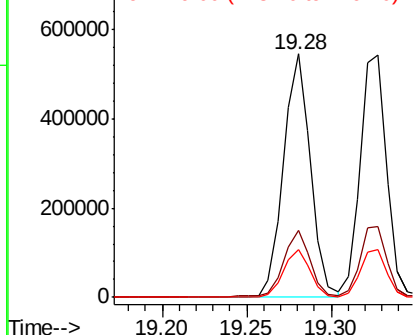
Tot Ion:	228	Resp:	607465
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	19.5	15.6	23.4

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.171 ng

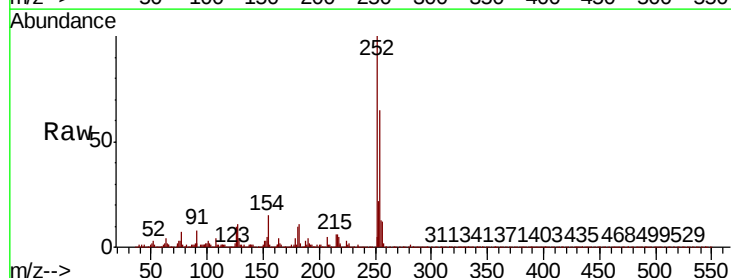
RT: 19.25 min Scan# 2917

Delta R.T. -0.01 min

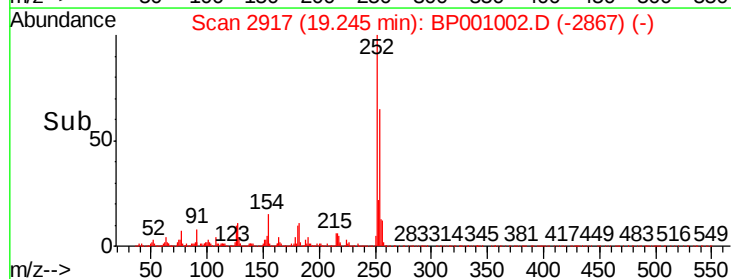
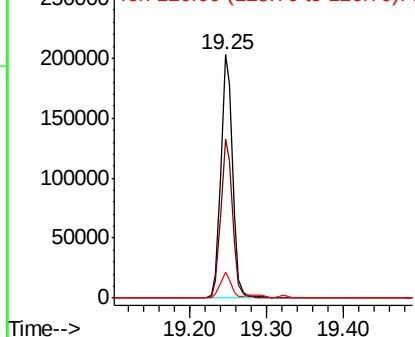
Lab File: BP001002.D

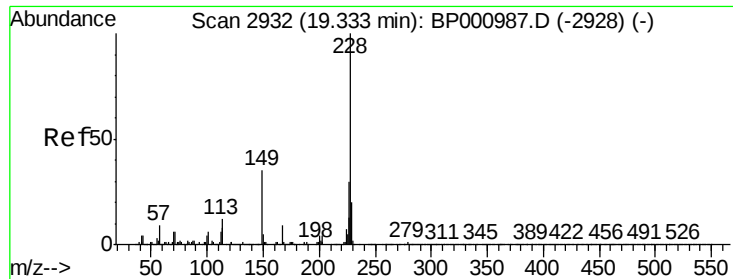
Acq: 07 Nov 2019 13:36

Tgt Ion:	252	Resp:	213866
Ion Ratio	Lower	Upper	
252	100		
254	65.3	51.1	76.7
126	10.5	8.3	12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





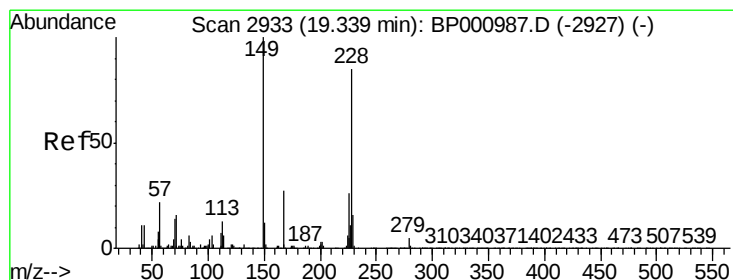
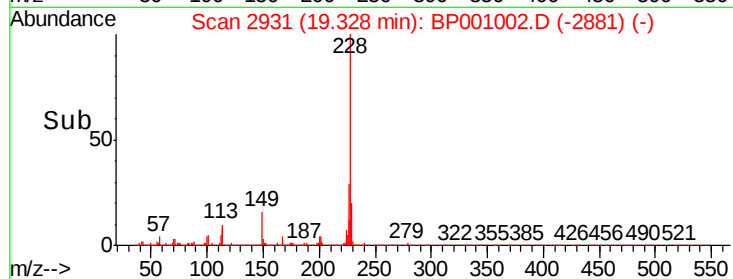
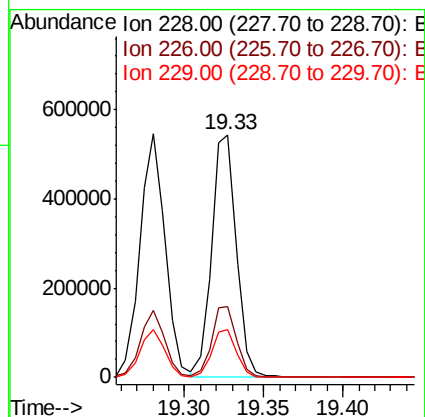
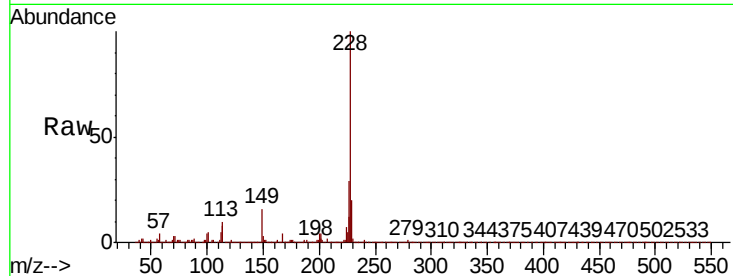
#83
Chrysene
Concen: 10.500 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.2
229	19.5	15.8	23.6

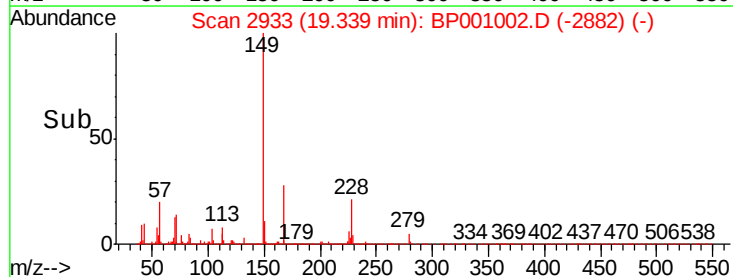
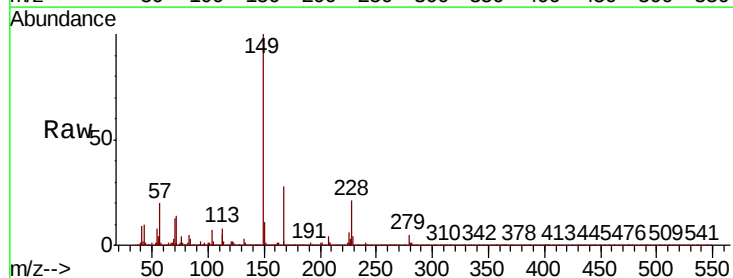
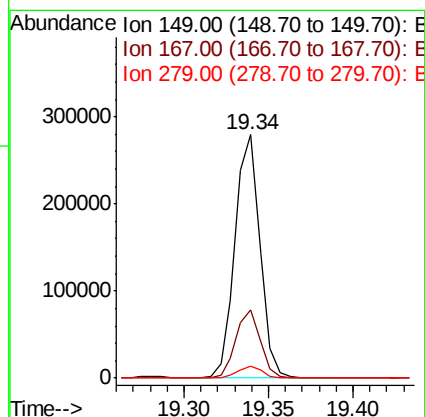
Manual Integrations
APPROVED

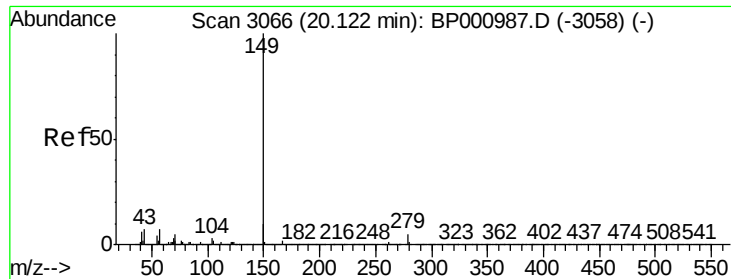
Sohil
11/8/2019 3:33:50 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.486 ng
RT: 19.34 min Scan# 2933
Delta R.T. -0.00 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 6.864 ng

RT: 20.12 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

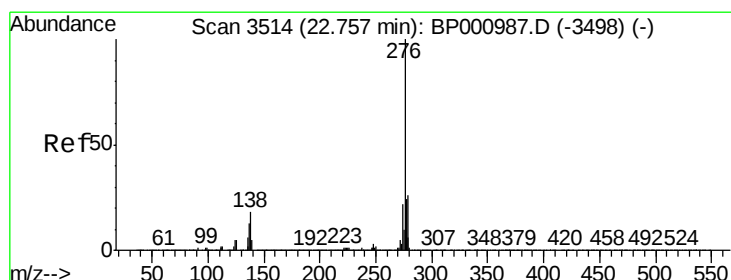
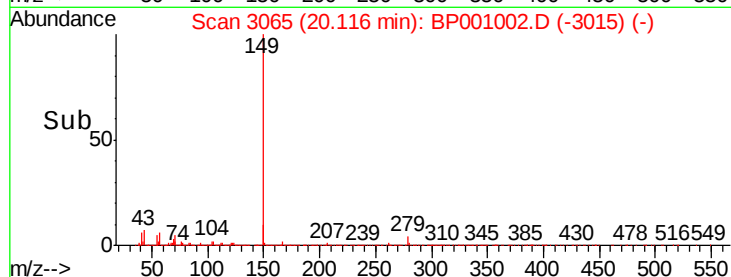
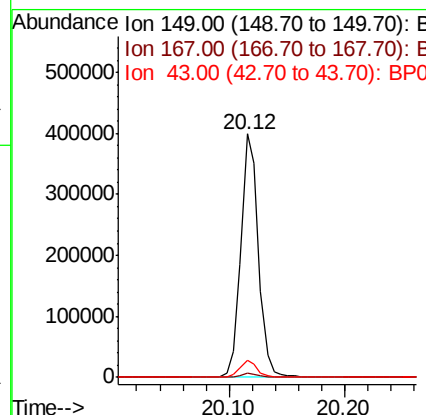
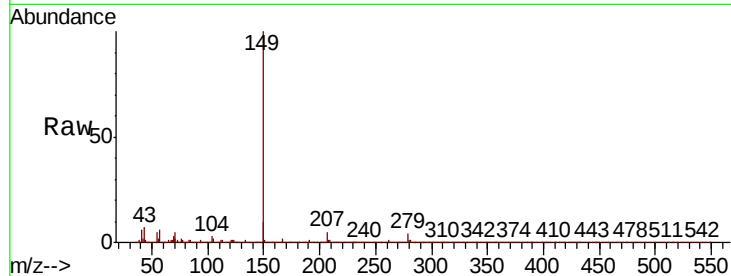
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	149	Resp:	417496
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.1	5.6	8.4

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.572 ng

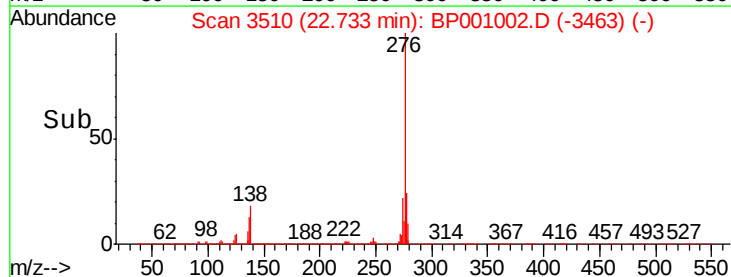
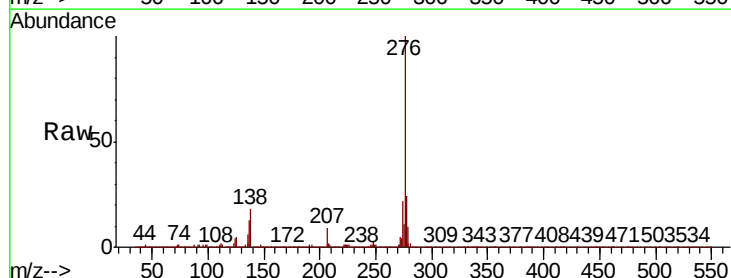
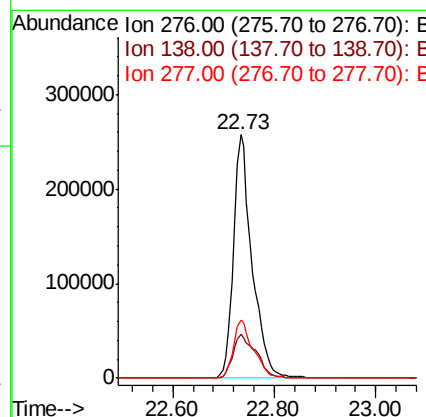
RT: 22.73 min Scan# 3510

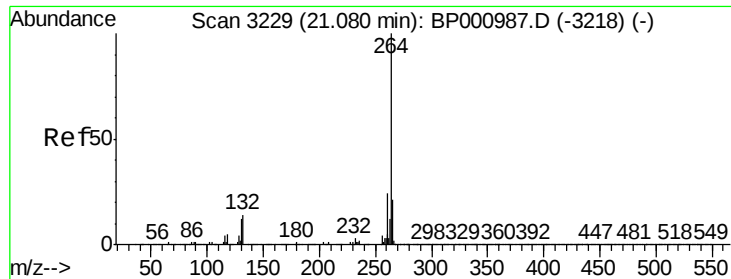
Delta R.T. -0.02 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	276	Resp:	658567
Ion Ratio	Lower	Upper	
276	100		
138	22.1	17.6	26.4
277	25.4	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: BP001002.D
Acq: 07 Nov 2019 13:36

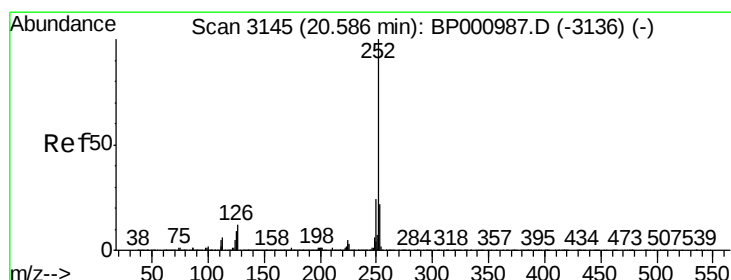
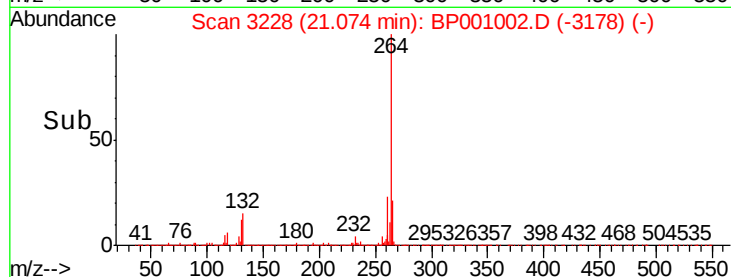
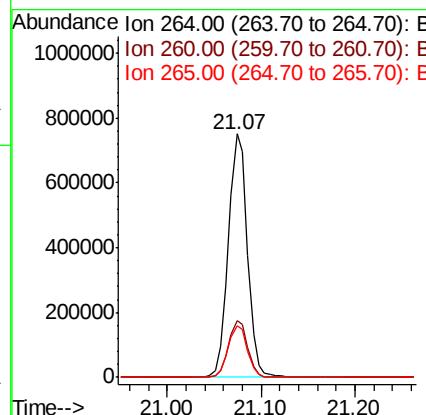
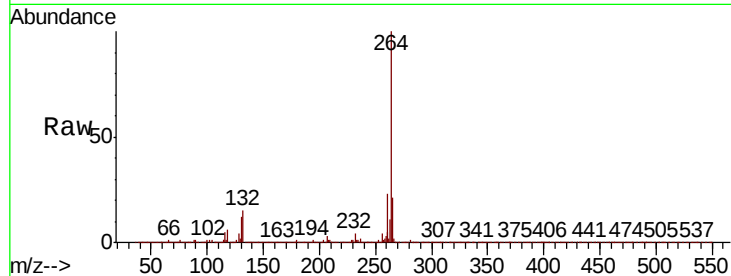
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion:264 Resp: 1061968

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.3	17.1	25.7

Manual Integrations
APPROVED

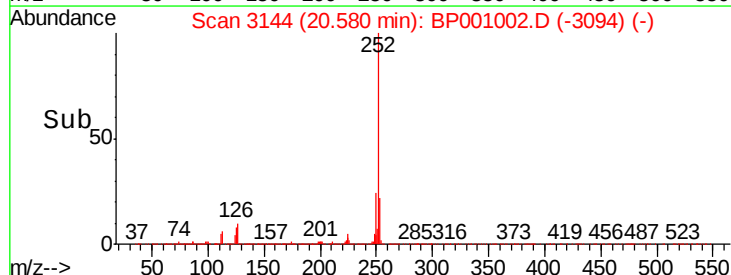
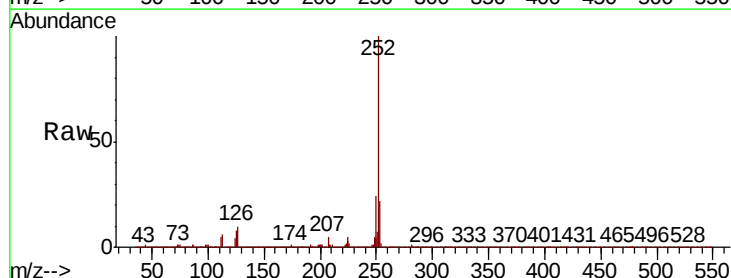
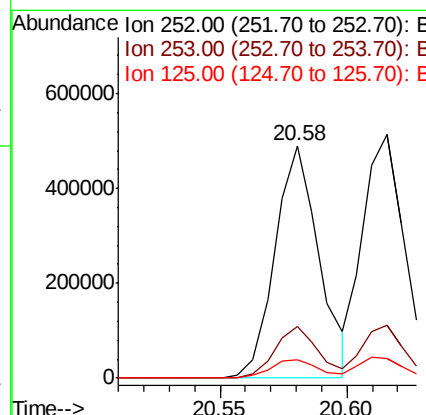
Sohil
11/8/2019 3:33:50 PM

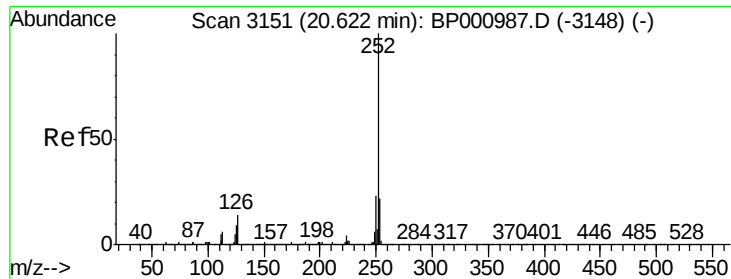


#88
Benzo(b)fluoranthene
Concen: 9.410 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion:252 Resp: 595648

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.1	7.3	10.9





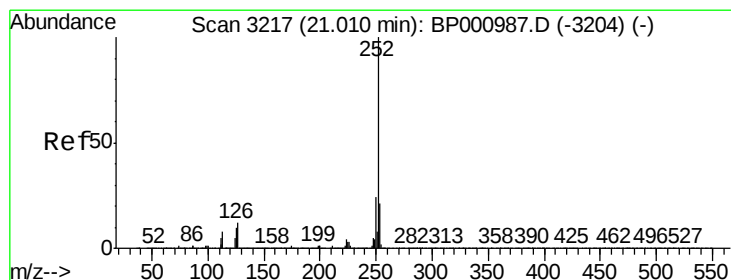
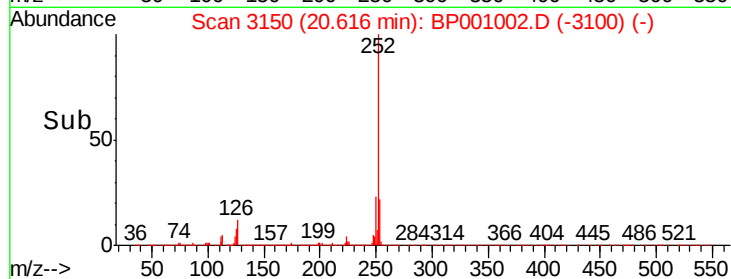
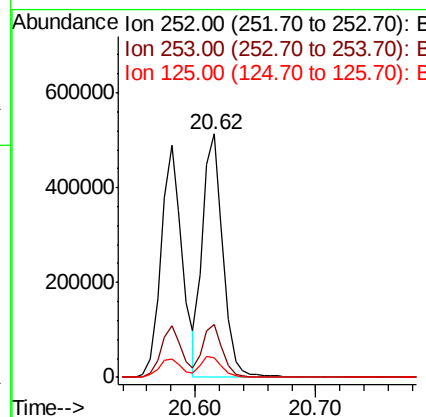
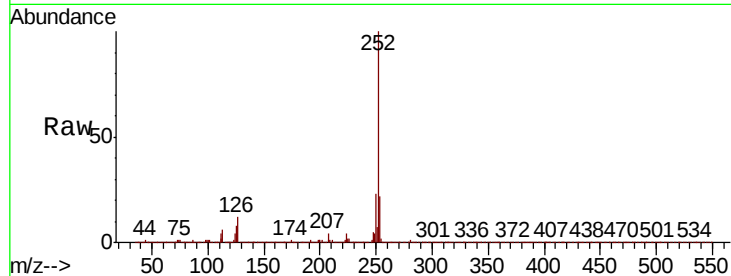
#89
Benzo(k)fluoranthene
Concen: 10.079 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.9	7.3	10.9

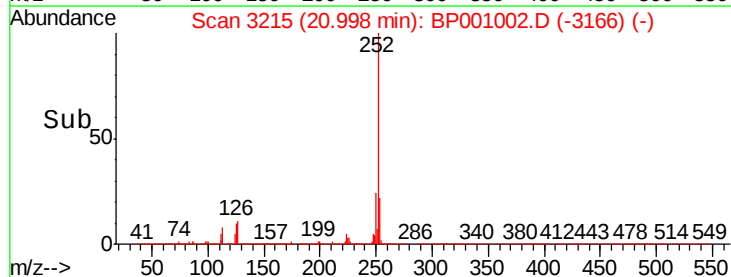
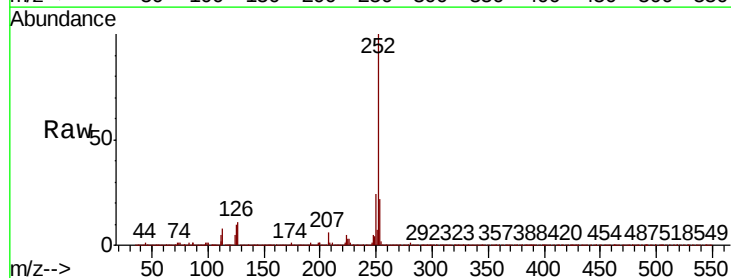
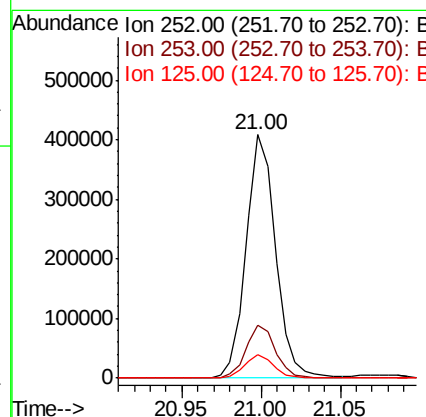
Manual Integrations
APPROVED

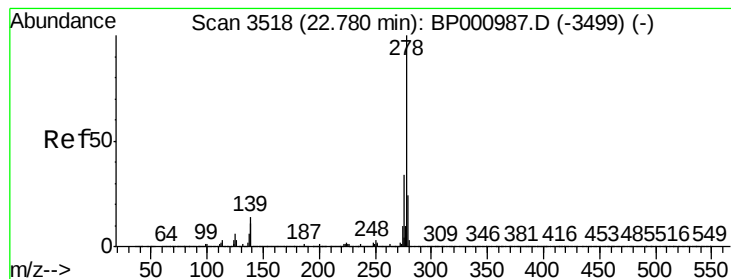
Sohil
11/8/2019 3:33:50 PM



#90
Benzo(a)pyrene
Concen: 9.099 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001002.D
Acq: 07 Nov 2019 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.6	7.6	11.4





#91

Dibenzo(a,h)anthracene

Concen: 9.494 ng

RT: 22.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Instrument :

BNA_P

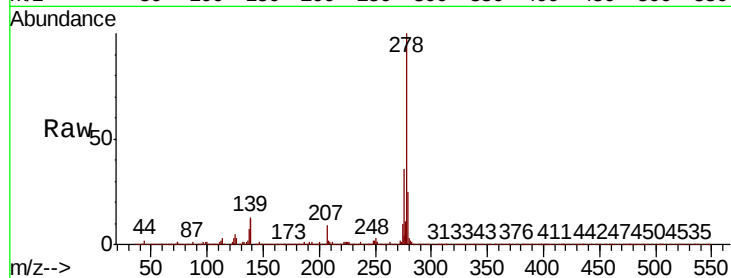
ClientSampleId :

LOQ-WATER-02-QT4-2019

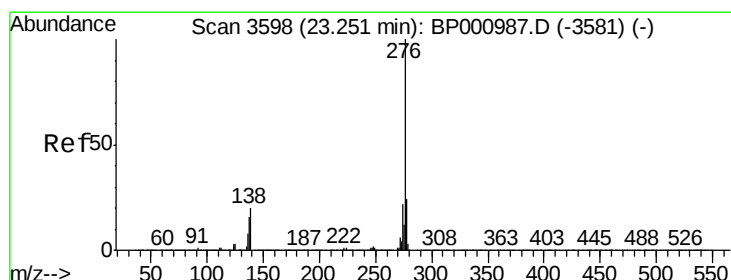
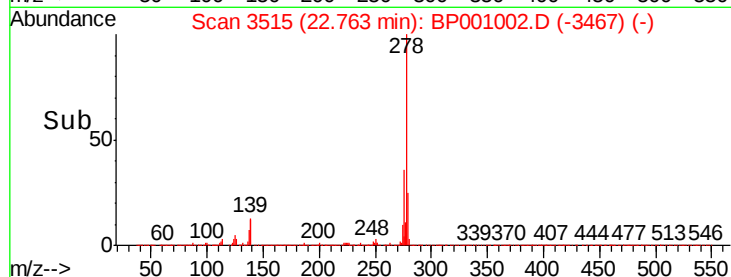
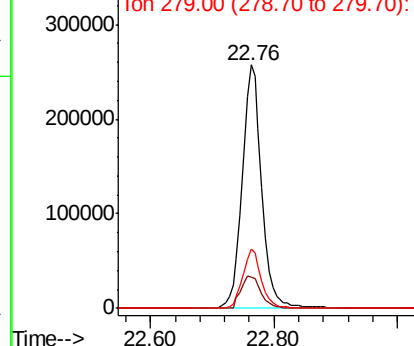
Tot Ion:	278	Resp:	564039
Ion Ratio	Lower	Upper	
278	100		
139	12.6	11.3	16.9
279	24.5	19.1	28.7

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:50 PM



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



#92

Benzo(g,h,i)perylene

Concen: 9.420 ng

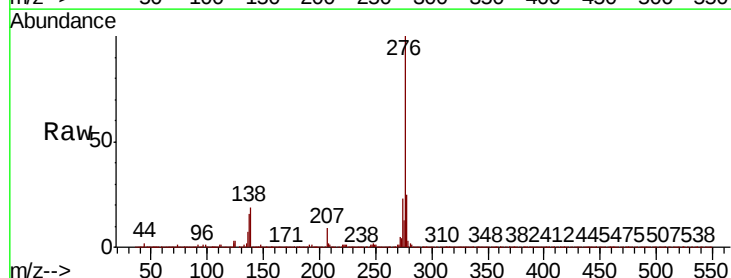
RT: 23.23 min Scan# 3594

Delta R.T. -0.02 min

Lab File: BP001002.D

Acq: 07 Nov 2019 13:36

Tgt Ion:	276	Resp:	563526
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.0	28.4
138	18.6	15.7	23.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

