

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002386.D
 Acq On : 10 Jun 2020 21:41
 Operator : CG/JU
 Sample : L1161-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
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 6/11/2020 1:49:44 PM

Quant Time: Jun 11 05:16:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 03:54:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	151131	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	598695	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	374026	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	798275	20.00	ng	0.00
76) Chrysene-d12	21.10	240	748550	20.00	ng	-0.01
86) Perylene-d12	23.29	264	838180	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1423680	174.31	ng	0.00
7) Phenol-d6	6.78	99	1885997	173.44	ng	0.00
23) Nitrobenzene-d5	8.73	82	1272264	126.91	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	665308	185.79	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2569893	115.53	ng	0.00
79) Terphenyl-d14	19.59	244	3412105	119.44	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.16	88	34499	9.170 ng	99
3) Pyridine	3.55	79	79777	7.802 ng	98
4) n-Nitrosodimethylamine	3.46	42	34949	8.294 ng	99
6) Aniline	6.92	93	127177	8.600 ng	96
8) 2-Chlorophenol	7.16	128	77745	8.466 ng	93
9) Benzaldehyde	6.73	77	76797	13.823 ng	96
10) Phenol	6.80	94	102713	8.709 ng	97
11) bis(2-Chloroethyl)ether	7.03	93	83163	8.446 ng	99
12) 1,3-Dichlorobenzene	7.48	146	86930	8.221 ng	98
13) 1,4-Dichlorobenzene	7.63	146	89926	8.452 ng	97
14) 1,2-Dichlorobenzene	7.94	146	85062	8.346 ng	99
15) Benzyl Alcohol	7.83	79	65690	7.794 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	115436	8.262 ng	99
17) 2-Methylphenol	8.04	107	65065	7.550 ng	99
18) Hexachloroethane	8.66	117	31793	8.203 ng	91
19) n-Nitroso-di-n-propylamine	8.39	70	65930	9.071 ng	99
20) 3+4-Methylphenols	8.36	107	87952	7.562 ng	98
22) Acetophenone	8.40	105	130890	9.731 ng	# 99
24) Nitrobenzene	8.78	77	101139	9.385 ng	98
25) Isophorone	9.30	82	178921	8.763 ng	99
26) 2-Nitrophenol	9.48	139	37040	7.713 ng	92
27) 2,4-Dimethylphenol	9.56	122	60931	8.088 ng	95
28) bis(2-Chloroethoxy)methane	9.79	93	112249	9.230 ng	99
29) 2,4-Dichlorophenol	10.02	162	67122	7.915 ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	81476	8.619 ng	98
31) Naphthalene	10.41	128	255139	9.173 ng	99
32) Benzoic acid	9.64	122	12077m	2.107 ng	
33) 4-Chloroaniline	10.52	127	100799	8.301 ng	99
34) Hexachlorobutadiene	10.72	225	45446	8.239 ng	95
35) Caprolactam	11.26	113	24442	8.172 ng	94
36) 4-Chloro-3-methylphenol	11.66	107	76261	8.311 ng	97
37) 2-Methylnaphthalene	12.03	142	182012	9.220 ng	99
38) 1-Methylnaphthalene	12.26	142	169182	9.130 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	90930	9.223 ng	98

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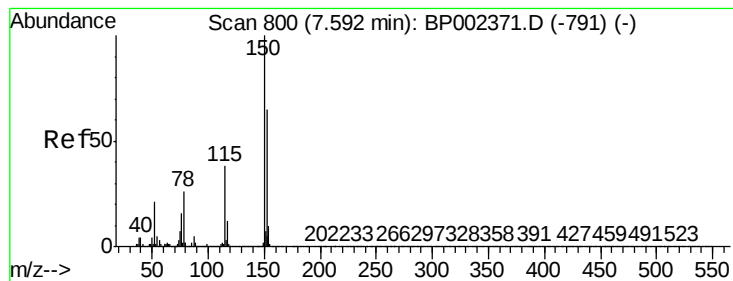
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Quant Time: Jun 11 05:16:48 2020
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	35009	6.679	ng	93
43) 2,4,6-Trichlorophenol	12.66	196	53238	7.630	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	59866	7.409	ng	96
46) 1,1'-Biphenyl	13.06	154	243285	9.925	ng	99
47) 2-Chloronaphthalene	13.10	162	179386	8.946	ng	96
48) 2-Nitroaniline	13.30	65	46676	7.292	ng	95
49) Acenaphthylene	13.95	152	285011	8.906	ng	100
50) Dimethylphthalate	13.70	163	222674	8.689	ng	100
51) 2,6-Dinitrotoluene	13.81	165	44257	7.952	ng	97
52) Acenaphthene	14.30	154	171231	9.133	ng	99
53) 3-Nitroaniline	14.14	138	43565	6.855	ng	98
54) 2,4-Dinitrophenol	14.35	184	11878	3.891	ng	96
55) Dibenzofuran	14.64	168	279098	9.246	ng	99
56) 4-Nitrophenol	14.46	139	31584	6.259	ng	94
57) 2,4-Dinitrotoluene	14.60	165	56297	7.431	ng	97
58) Fluorene	15.29	166	217457	9.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	49864	7.774	ng	96
60) Diethylphthalate	15.08	149	222489	8.664	ng	96
61) 4-Chlorophenyl-phenylether	15.30	204	112520	9.777	ng	97
62) 4-Nitroaniline	15.30	138	44992	7.368	ng	97
63) Azobenzene	15.59	77	232706	9.104	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	26557	6.304	ng	93
66) n-Nitrosodiphenylamine	15.51	169	193649	9.496	ng	97
67) 4-Bromophenyl-phenylether	16.19	248	64973	8.592	ng	97
68) Hexachlorobenzene	16.30	284	69992	8.722	ng	90
69) Atrazine	16.47	200	67666	10.172	ng	97
70) Pentachlorophenol	16.65	266	29475	6.139	ng	96
71) Phenanthrene	17.03	178	359356	9.623	ng	99
72) Anthracene	17.13	178	349318	9.417	ng	98
73) Carbazole	17.40	167	322114	8.827	ng	99
74) Di-n-butylphthalate	17.99	149	356145	8.247	ng	98
75) Fluoranthene	19.02	202	408257	9.159	ng	99
77) Benzidine	19.20	184	194486	11.628	ng	99
78) Pyrene	19.37	202	437038	9.532	ng	98
80) Butylbenzylphthalate	20.27	149	151072	7.412	ng	99
81) Benzo(a)anthracene	21.08	228	411258	9.625	ng	97
82) 3,3'-Dichlorobenzidine	21.02	252	148468	9.350	ng	98
83) Chrysene	21.13	228	396789	9.802	ng	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	248168	8.370	ng	98
85) Di-n-octyl phthalate	21.91	149	403678	7.763	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	451243	8.607	ng	98
88) Benzo(b)fluoranthene	22.64	252	385374	8.526	ng	98
89) Benzo(k)fluoranthene	22.68	252	408204	9.505	ng	97
90) Benzo(a)pyrene	23.20	252	355686	8.397	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	380219	9.041	ng	99
92) Benzo(g,h,i)perylene	26.17	276	376412	8.642	ng	97

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



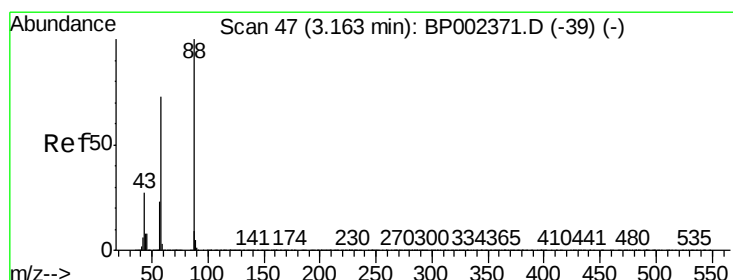
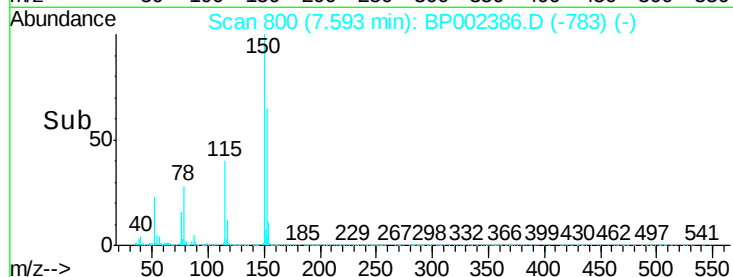
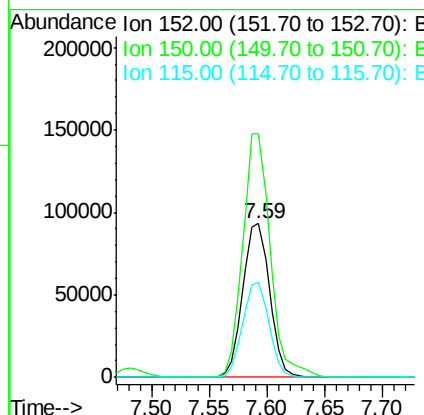
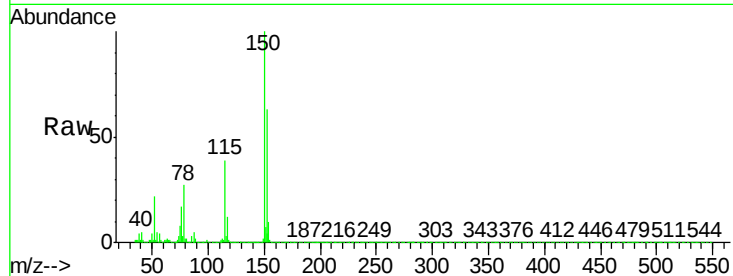
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.0	186.0
115	61.7	47.4	71.0

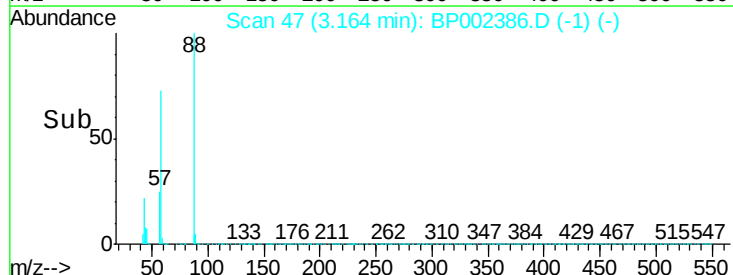
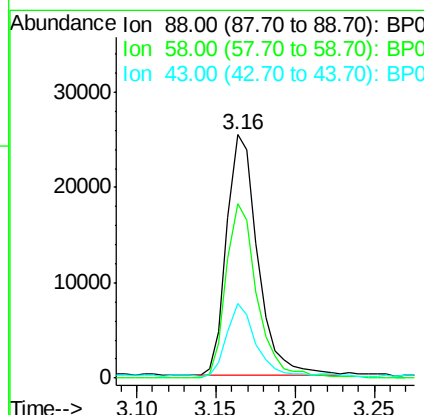
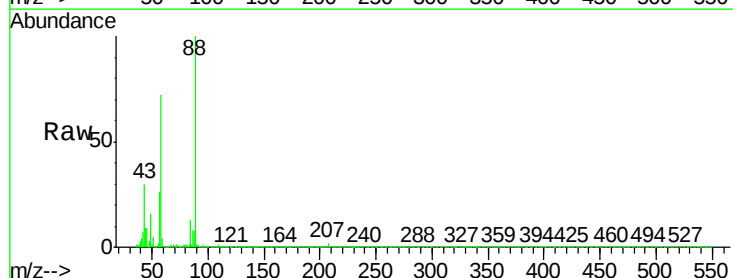
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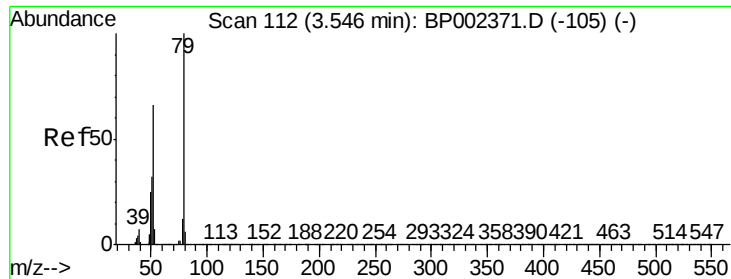
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#2
1,4-Dioxane
Concen: 9.170 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.2	87.4
43	27.9	21.8	32.8





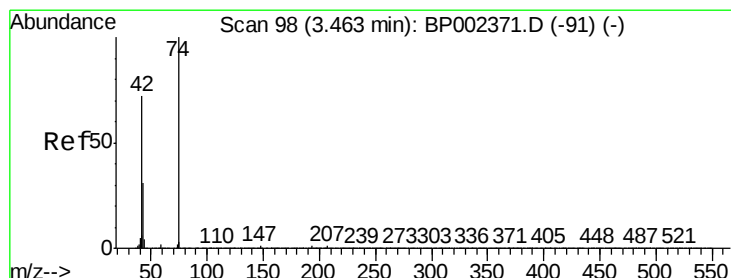
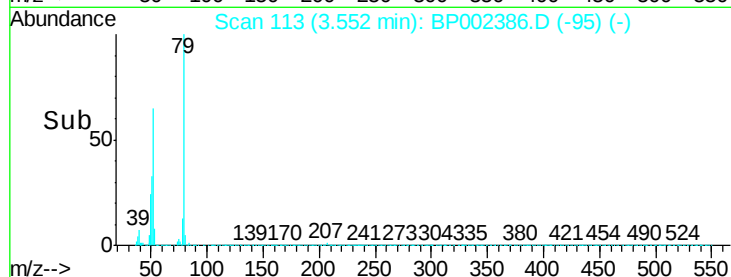
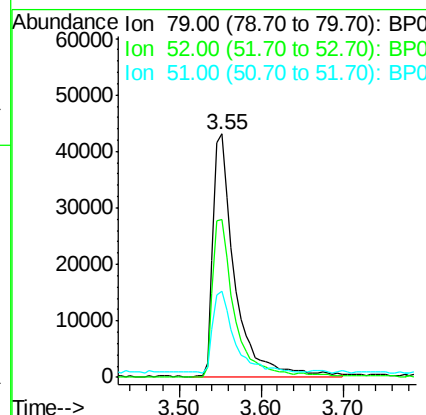
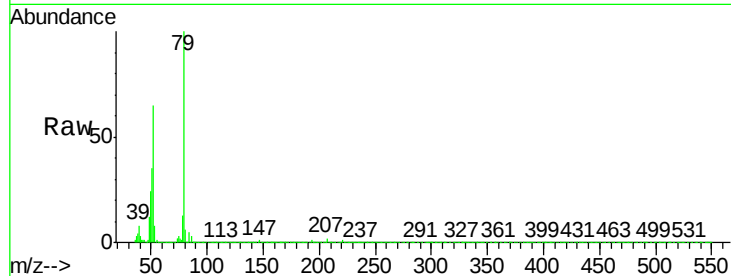
#3
Pvridine
Concen: 7.802 ng
RT: 3.55 min Scan# 113
Delta R.T. 0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.5	78.7
51	35.2	26.1	39.1

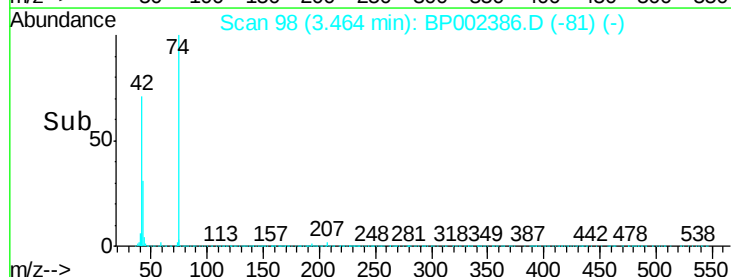
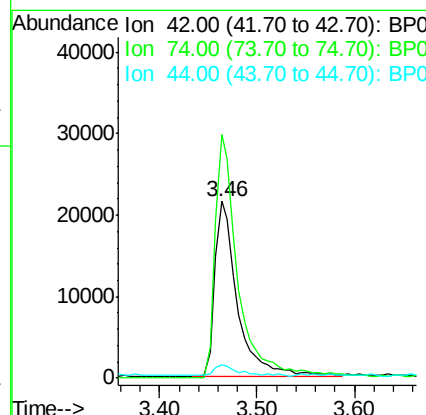
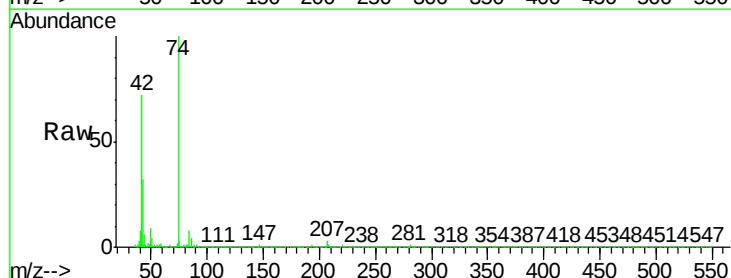
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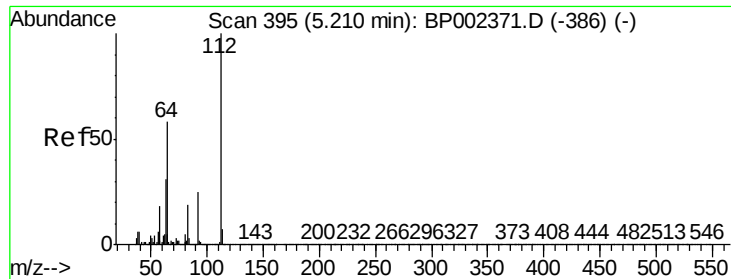
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#4
n-Nitrosodimethylamine
Concen: 8.294 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.0	111.1	166.7
44	7.8	5.4	8.0





#5

2-Fluorophenol

Concen: 174.312 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

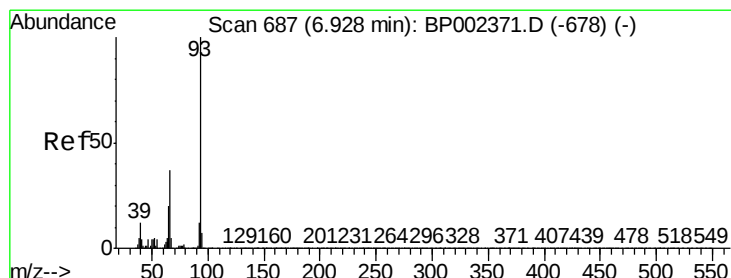
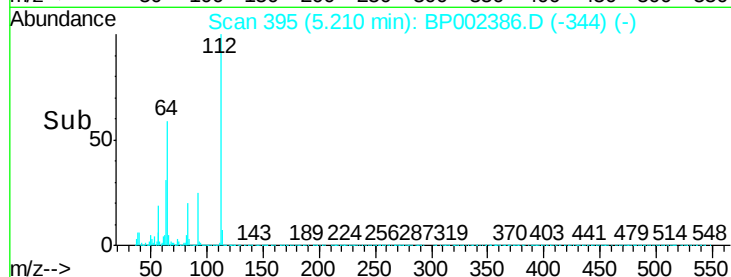
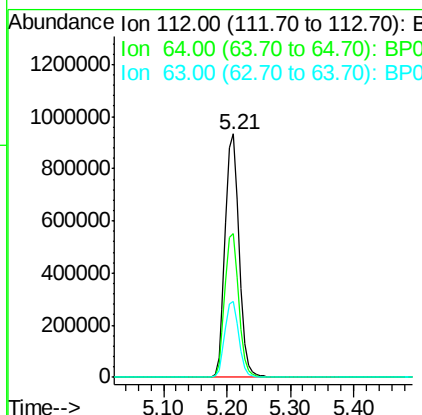
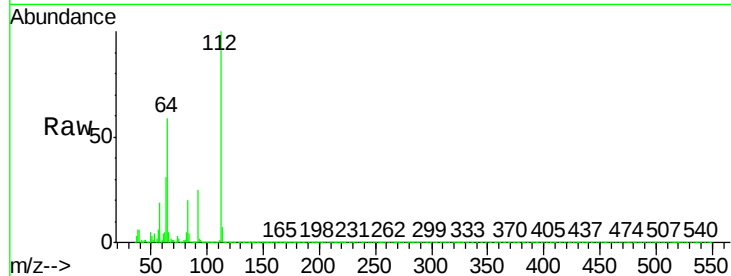
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	112	Resp:	1423680
Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.2	69.2
63	31.3	24.5	36.7

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#6

Aniline

Concen: 8.600 ng

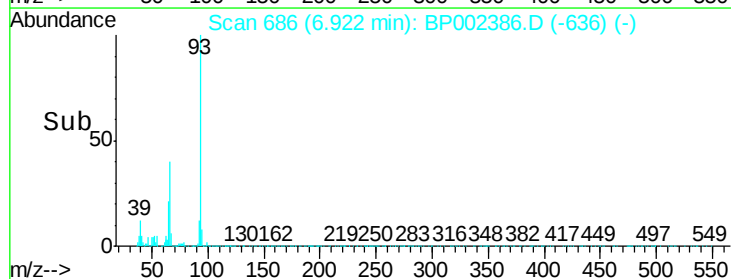
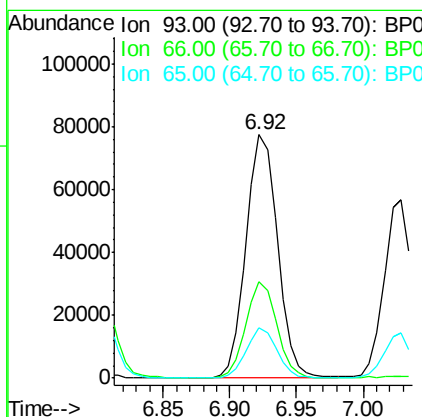
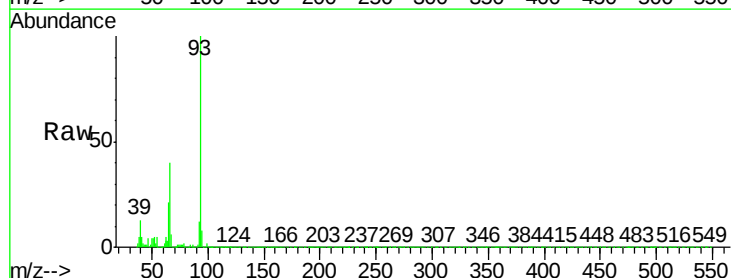
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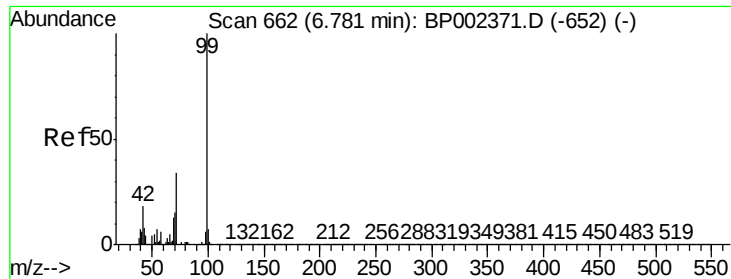
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion:	93	Resp:	127177
Ion	Ratio	Lower	Upper
93	100		
66	39.8	29.8	44.6
65	20.8	15.7	23.5





#7

Phenol-d6

Concen: 173.441 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 99 Resp: 1885997

Ion Ratio Lower Upper

99 100

42 18.8 14.6 22.0

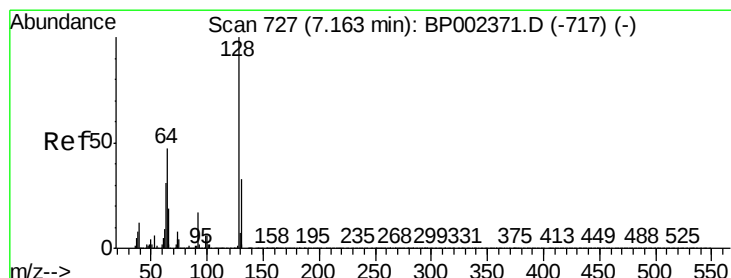
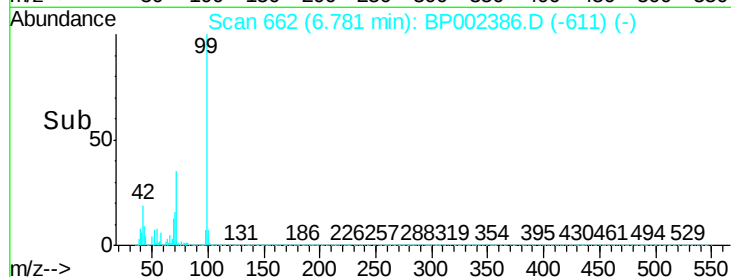
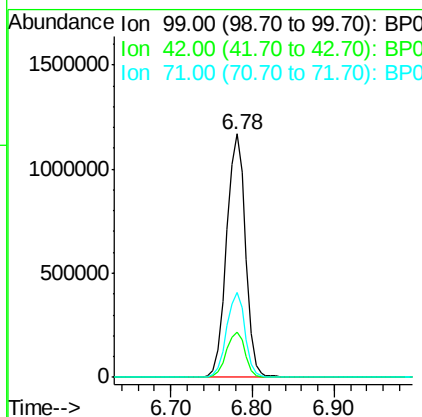
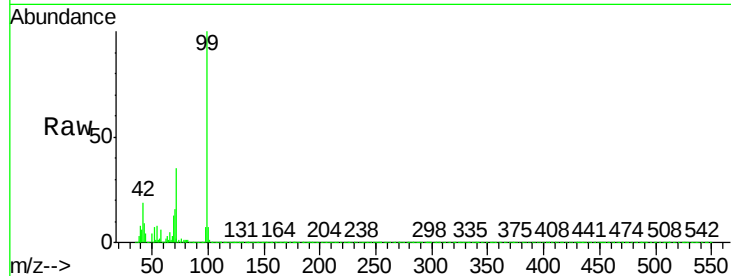
71 34.7 27.2 40.8

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#8

2-Chlorophenol

Concen: 8.466 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

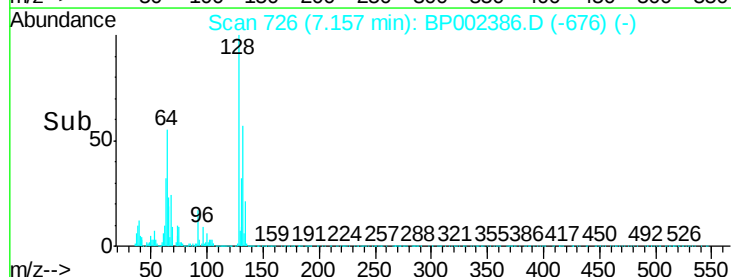
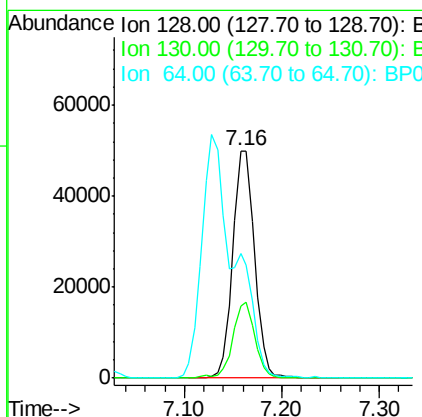
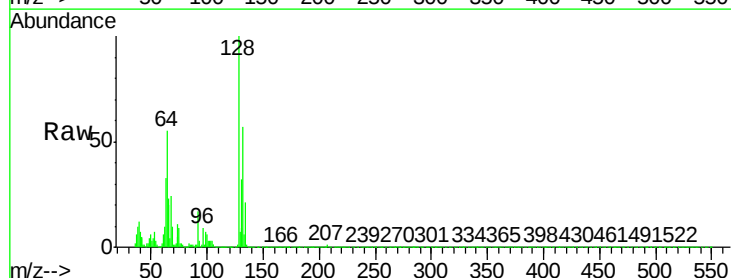
Tgt Ion: 128 Resp: 77745

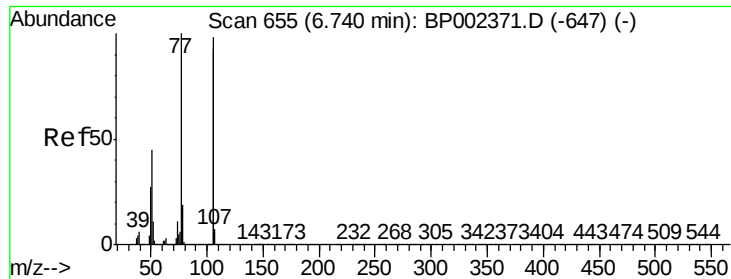
Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

64 54.9 27.7 67.7





#9

Benzaldehyde

Concen: 13.823 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

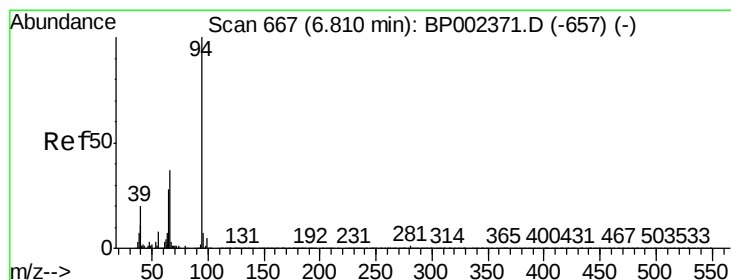
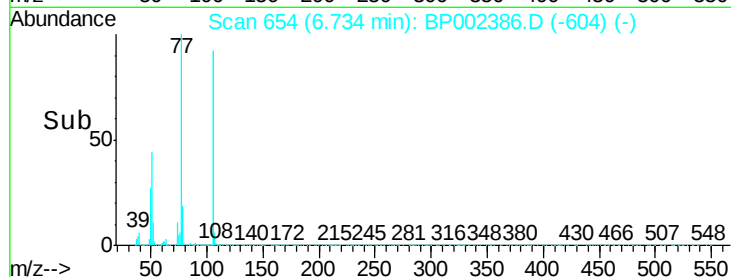
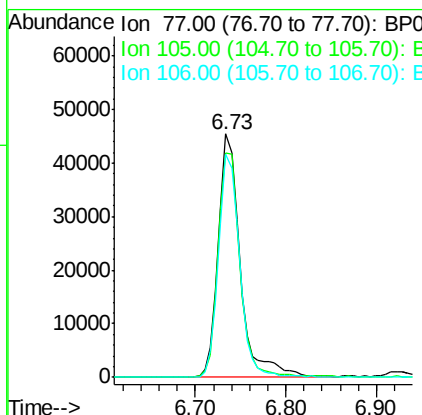
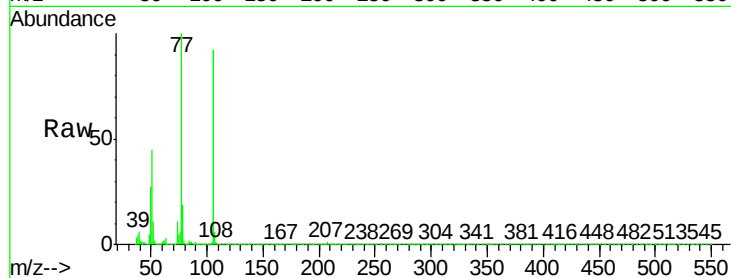
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	77	Resp:	76797
Ion	Ratio	Lower	Upper
77	100		
105	92.2	78.1	118.1
106	91.5	73.2	113.2

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#10

Phenol

Concen: 8.709 ng

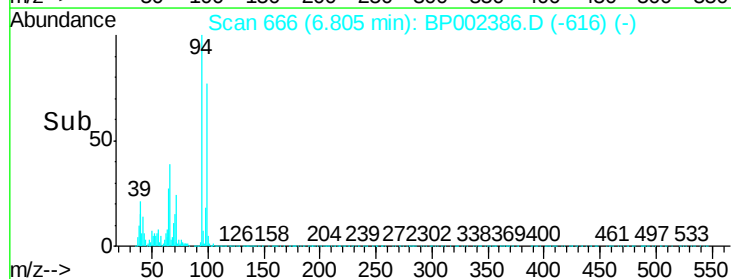
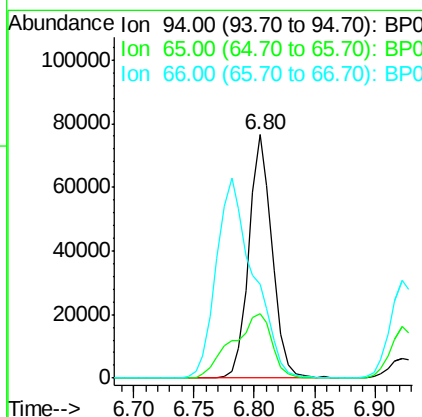
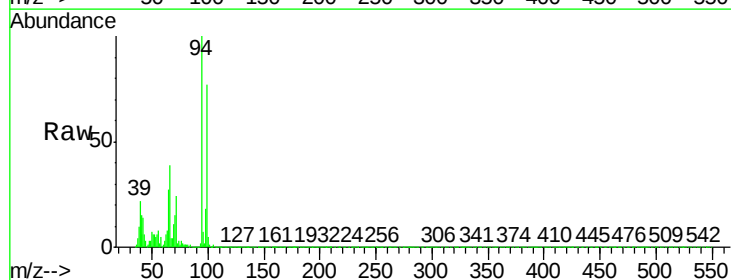
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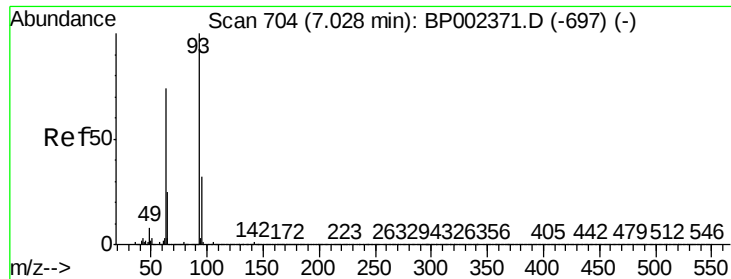
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion:	94	Resp:	102713
Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.7	47.7
66	38.7	16.9	56.9





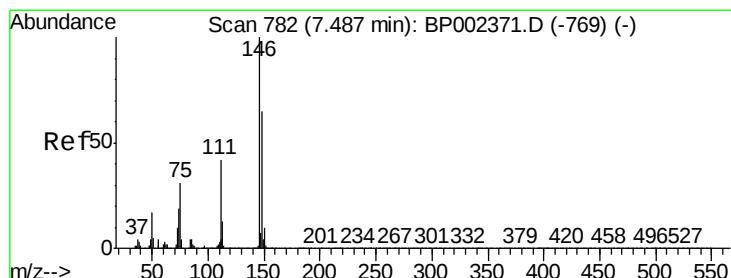
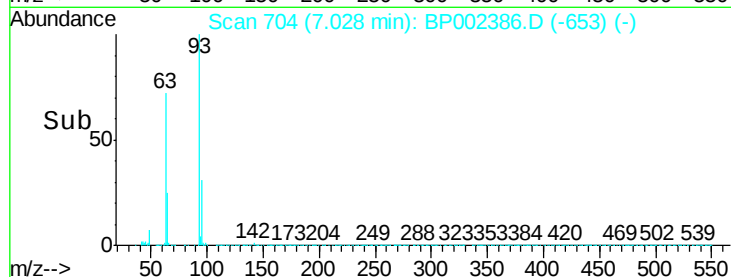
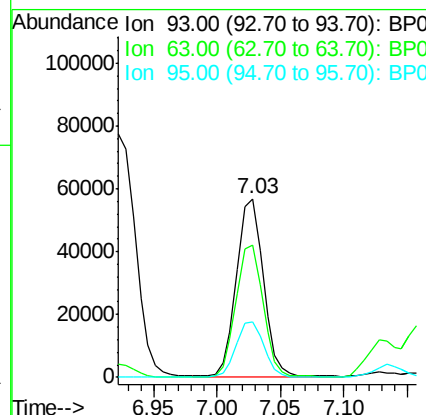
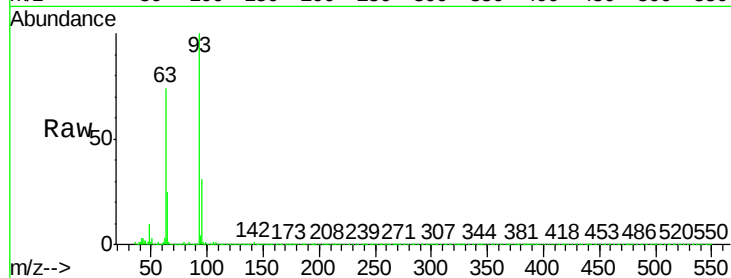
#11
bis(2-Chloroethyl)ether
Concen: 8.446 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	54.2	94.2
95	31.1	11.8	51.8

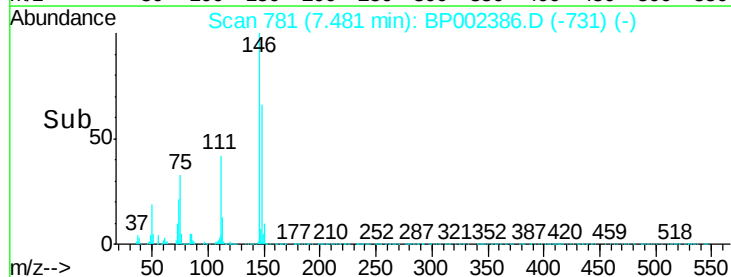
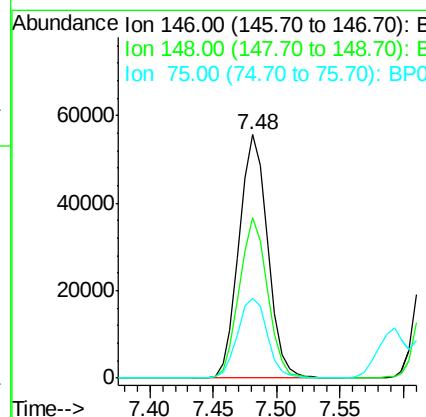
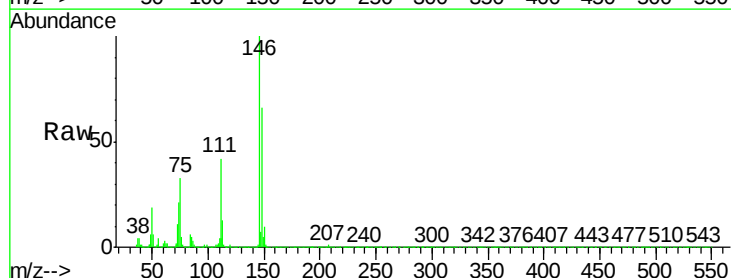
Manual Integrations
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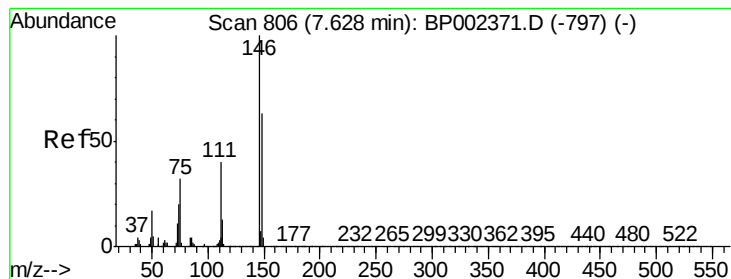
mohammad
6/11/2020 1:49:44 PM



#12
1,3-Dichlorobenzene
Concen: 8.221 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.6	77.4
75	33.0	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 8.452 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

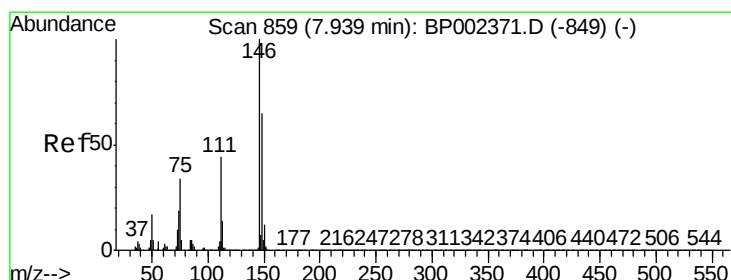
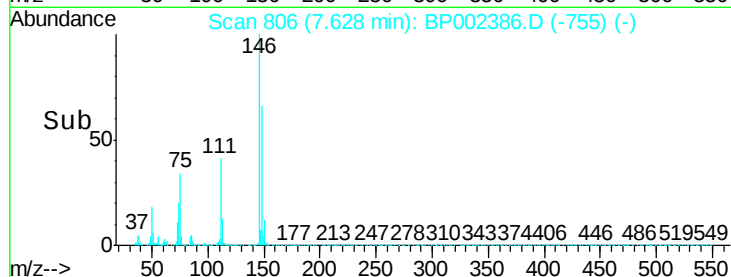
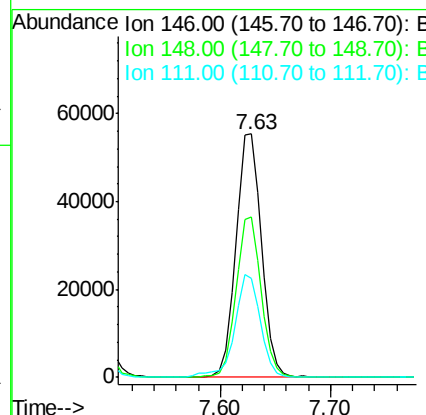
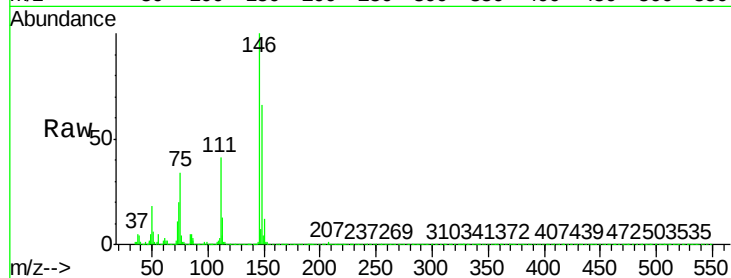
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	146	Resp:	89926
Ion Ratio	Lower	Upper	
146	100		
148	66.1	50.7	76.1
111	40.8	32.2	48.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 8.346 ng

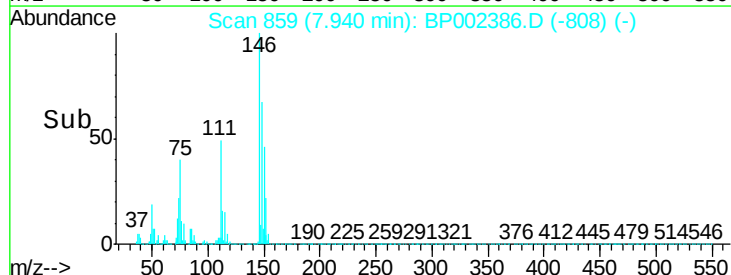
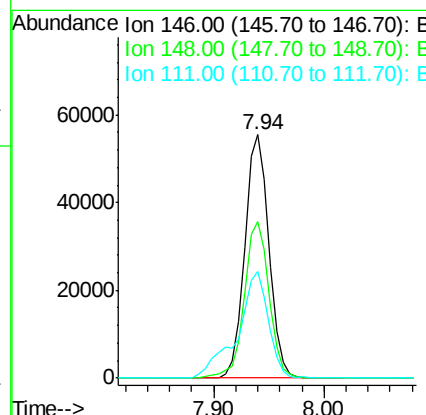
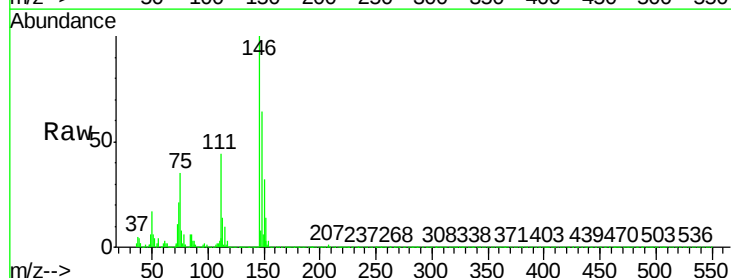
RT: 7.94 min Scan# 859

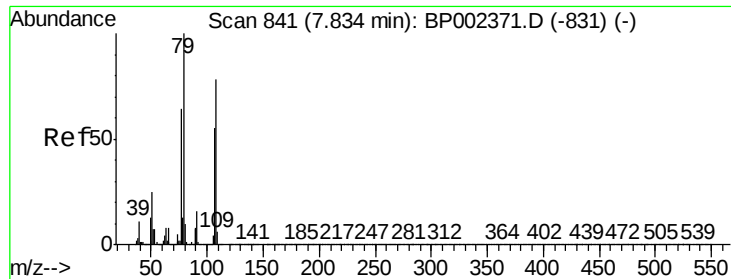
Delta R.T. 0.00 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion:	146	Resp:	85062
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
111	43.6	35.4	53.2





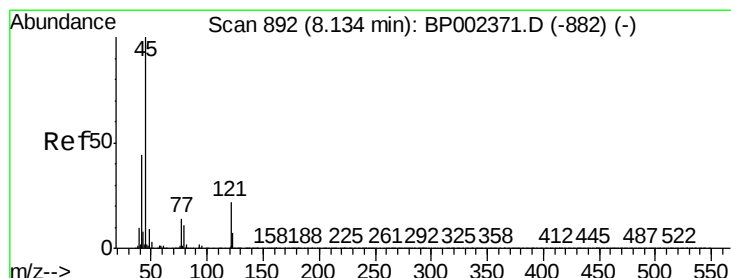
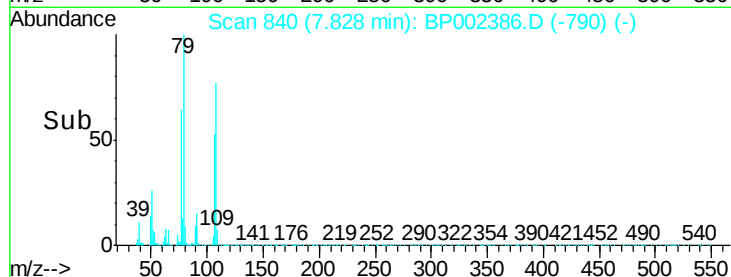
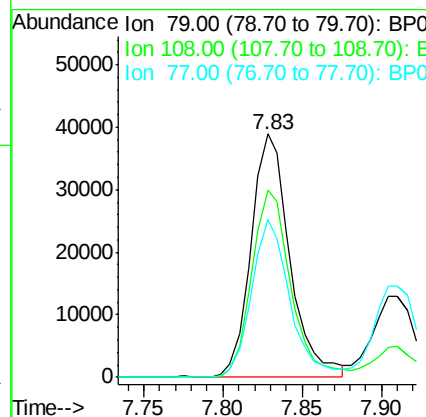
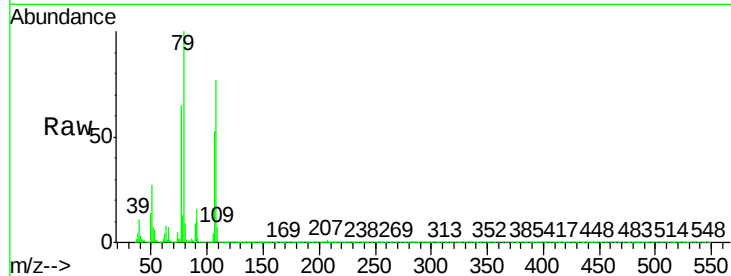
#15
Benzyl Alcohol
Concen: 7.794 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	62.6	94.0
77	64.6	51.5	77.3

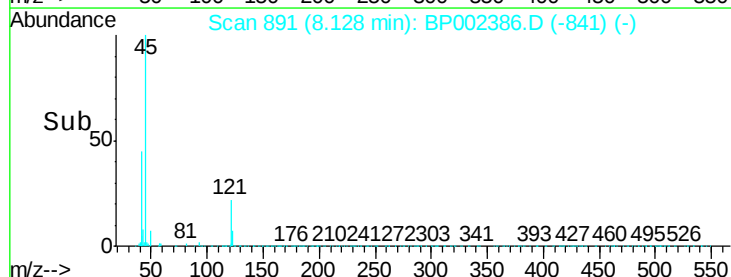
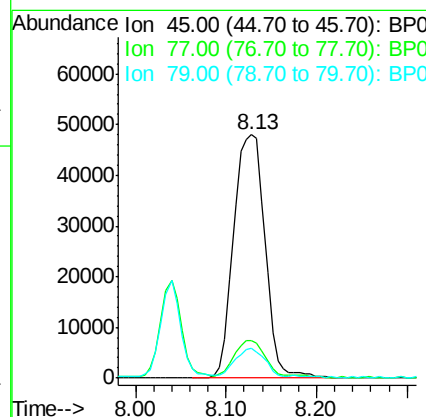
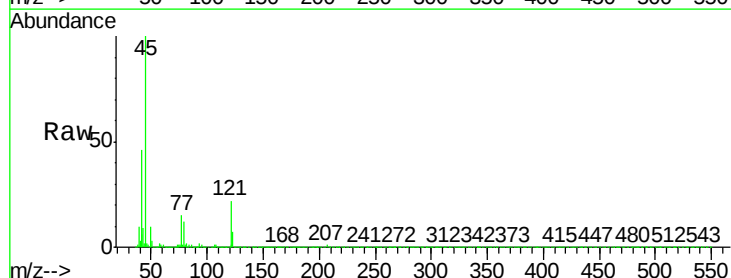
Manual Integrations
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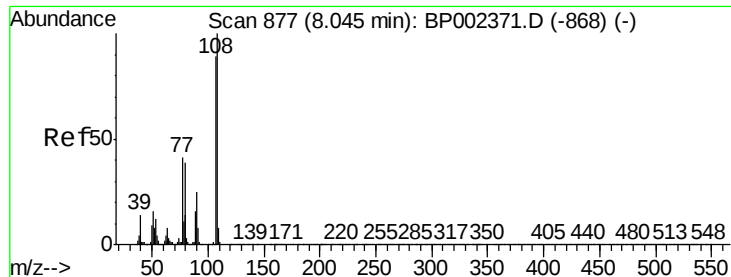
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#16
2,2'-oxybis(1-chloropropane)
Concen: 8.262 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.0
79	12.2	0.0	32.0





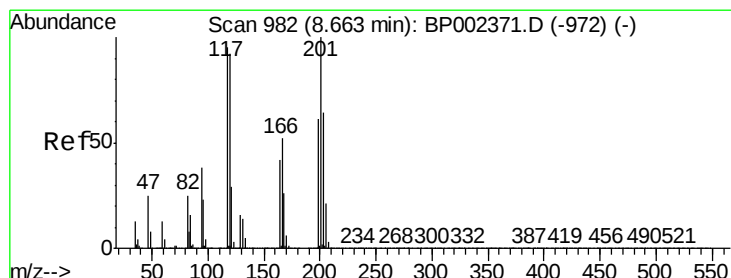
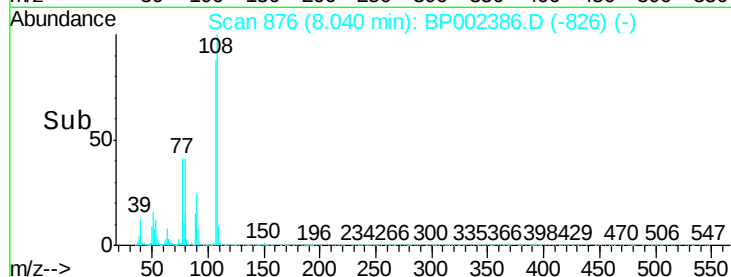
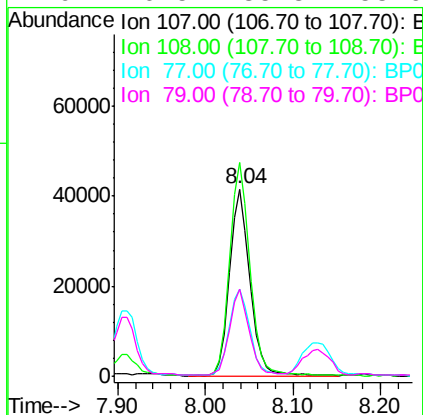
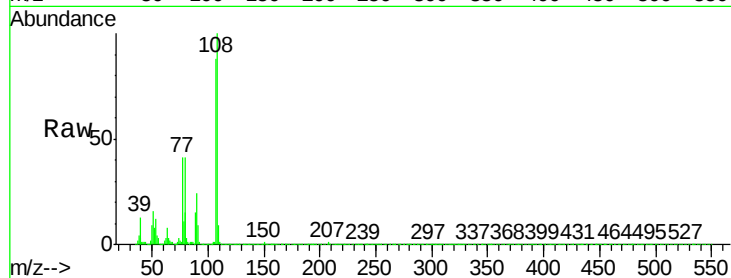
#17
2-Methylphenol
Concen: 7.550 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.3	135.5
77	46.7	37.1	55.7
79	46.5	35.8	53.6

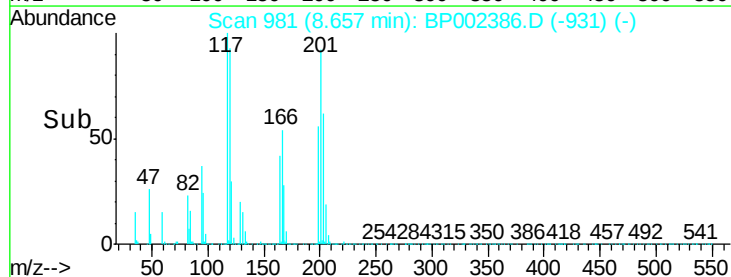
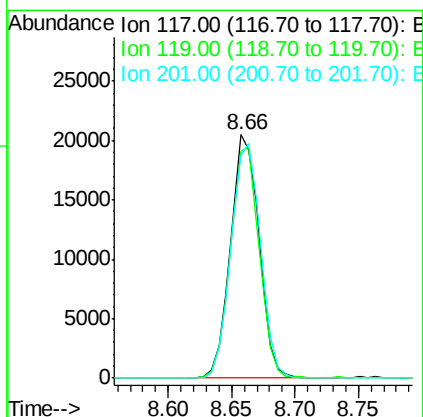
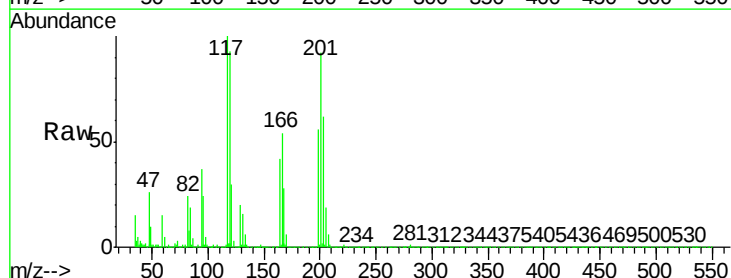
Manual Integrations
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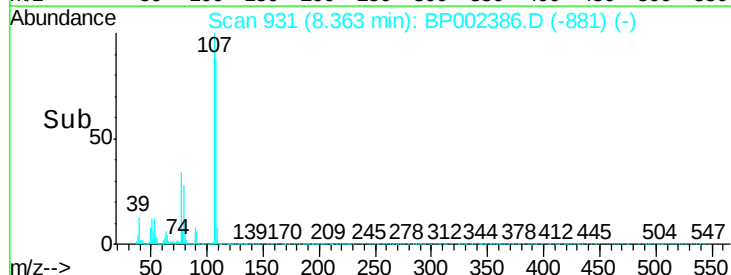
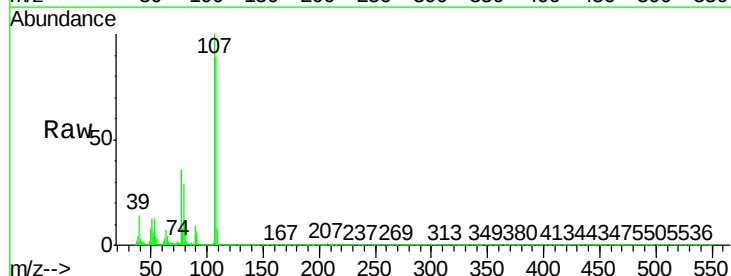
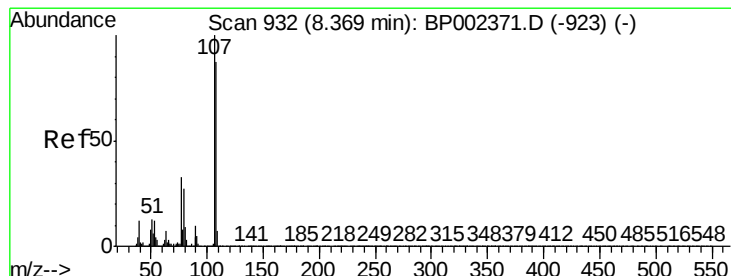
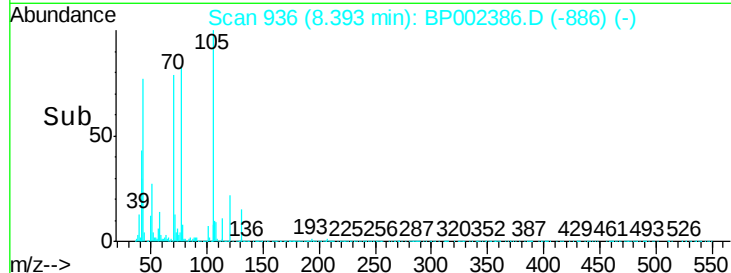
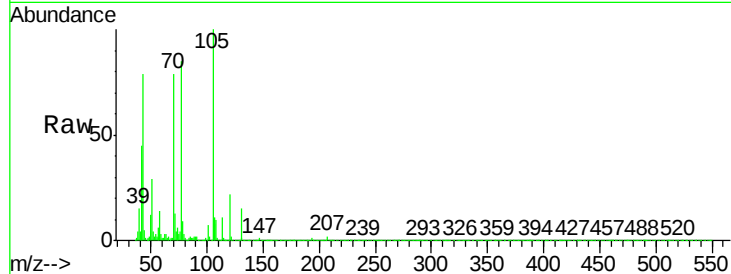
mohammad
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#18
Hexachloroethane
Concen: 8.203 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

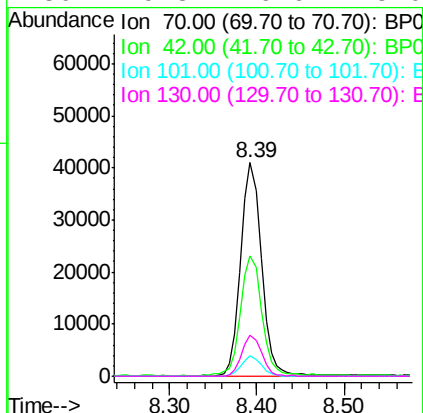
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.8	116.8
201	91.5	84.2	126.4





#19
n-Nitroso-di-n-propylamine
Concen: 9.071 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.7	68.5
101	9.4	7.5	11.3
130	19.3	16.6	25.0



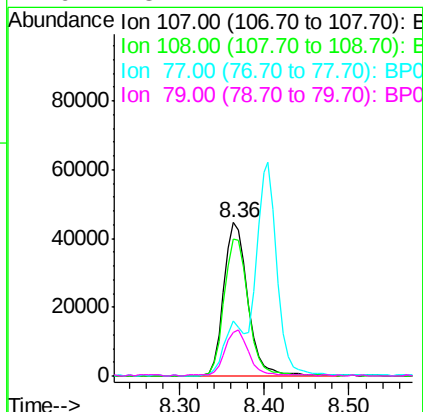
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

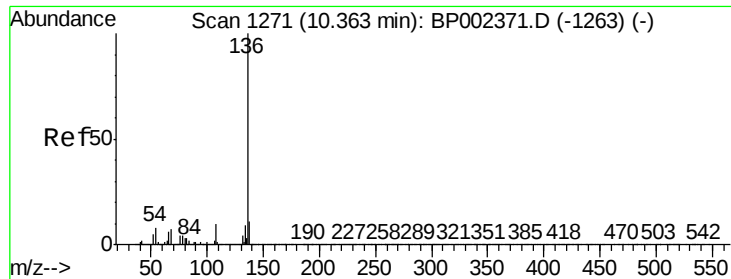
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#20
3+4-Methylphenols
Concen: 7.562 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.5	107.5
77	35.6	13.5	53.5
79	28.7	7.4	47.4





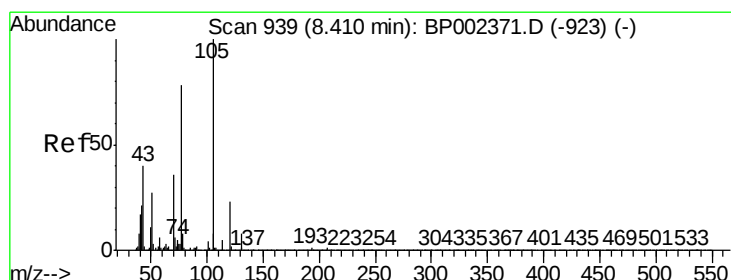
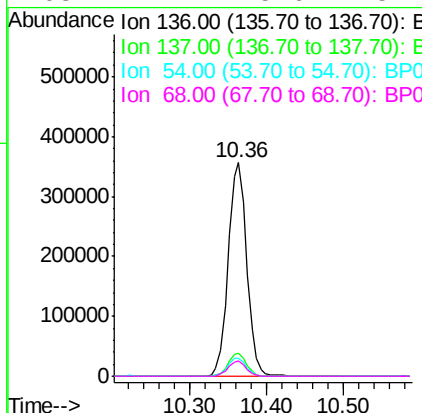
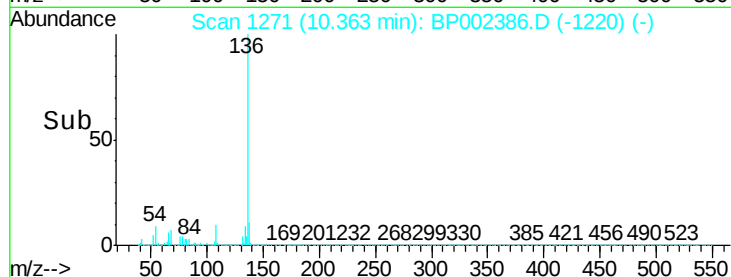
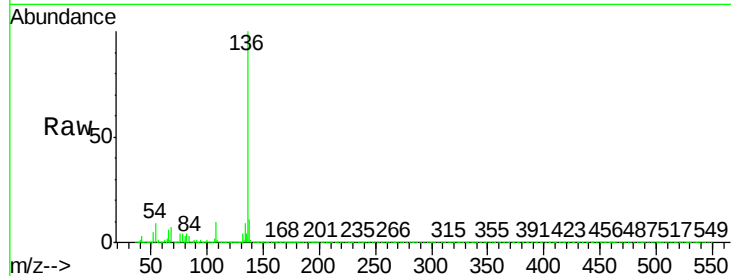
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	6.4	9.6
68	7.2	5.6	8.4

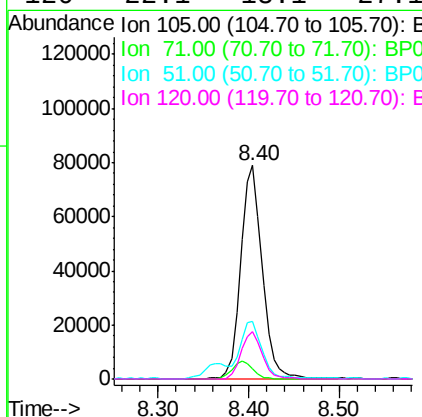
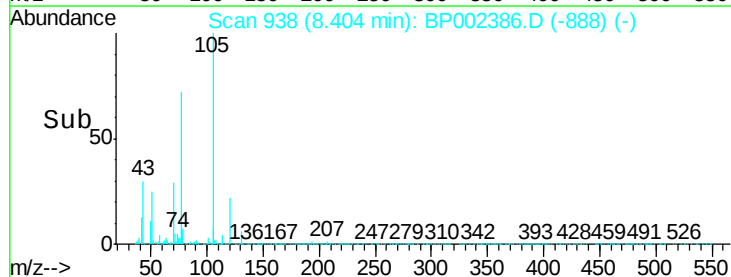
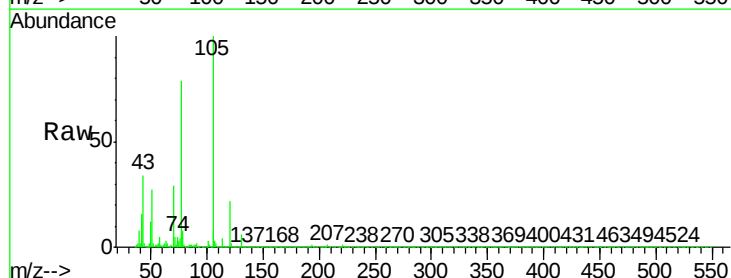
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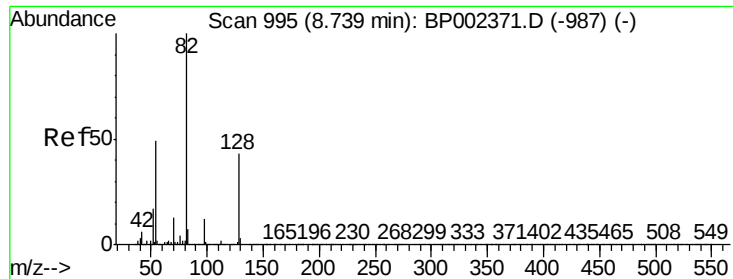
mohammad
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#22
Acetophenone
Concen: 9.731 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.7	4.7	7.1#
51	27.0	21.4	32.0
120	22.1	18.1	27.1





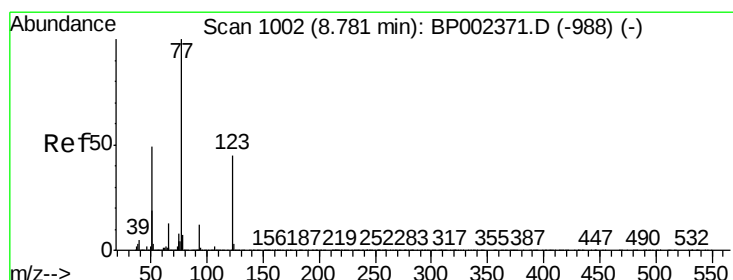
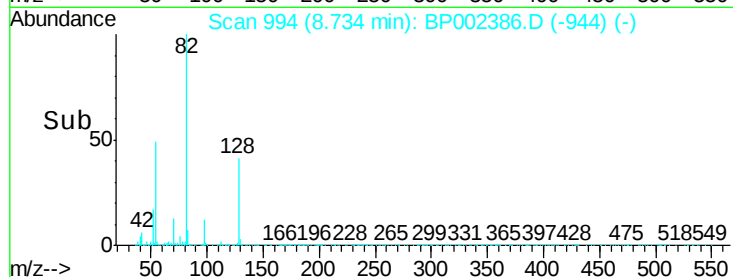
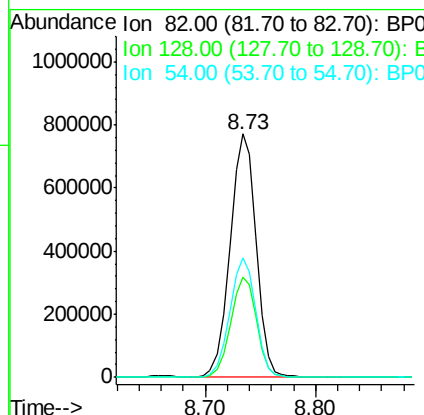
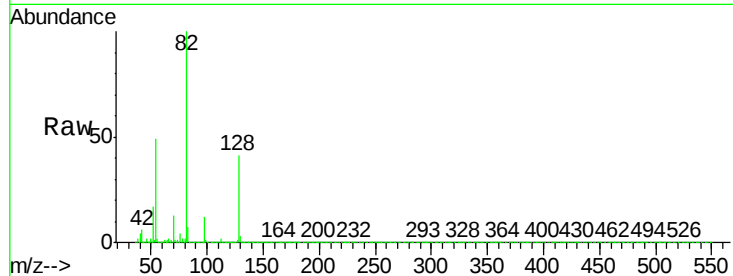
#23
Nitrobenzene-d5
Concen: 126.906 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.5	51.7
54	49.0	39.4	59.2

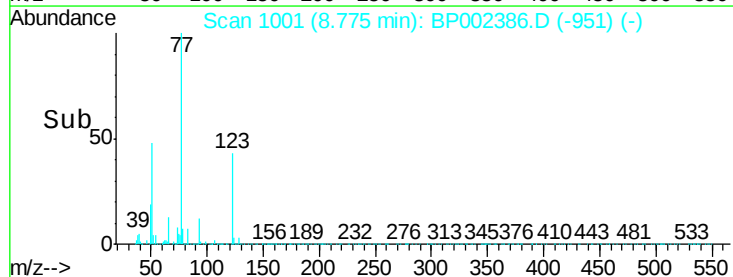
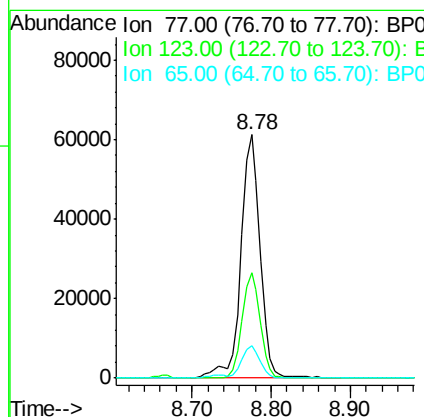
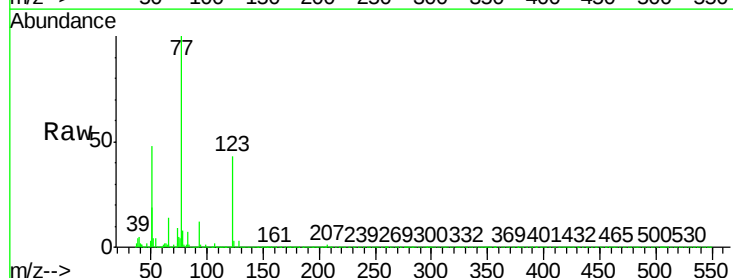
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#24
Nitrobenzene
Concen: 9.385 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.8	53.8
65	13.5	10.5	15.7





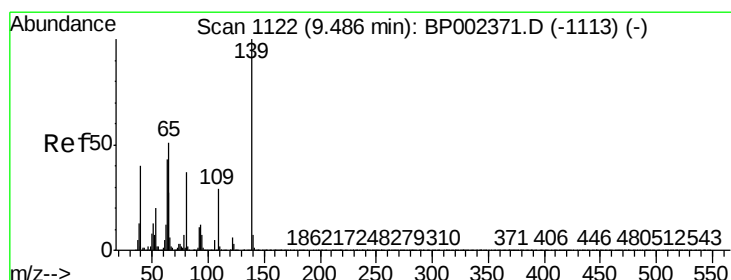
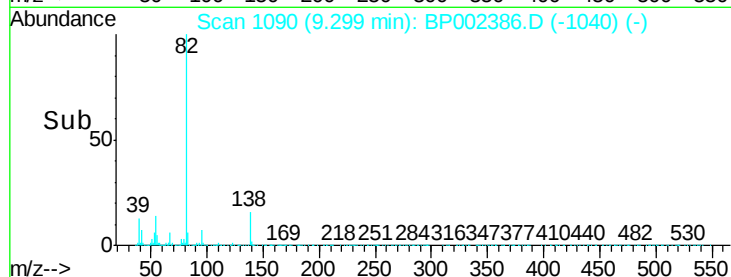
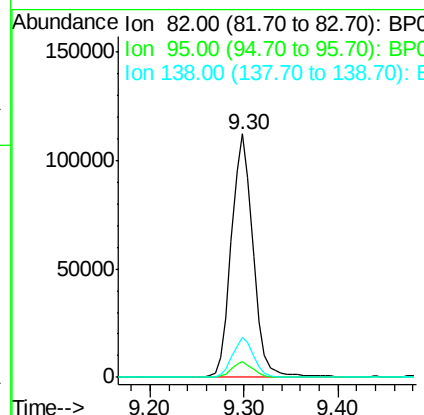
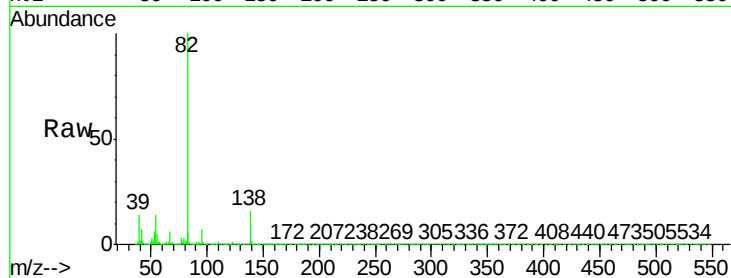
#25
Isophorone
Concen: 8.763 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.3	13.4	20.0

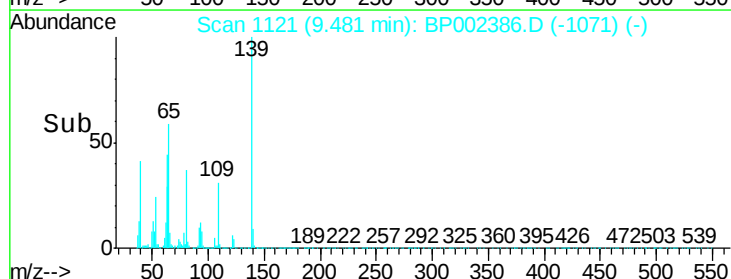
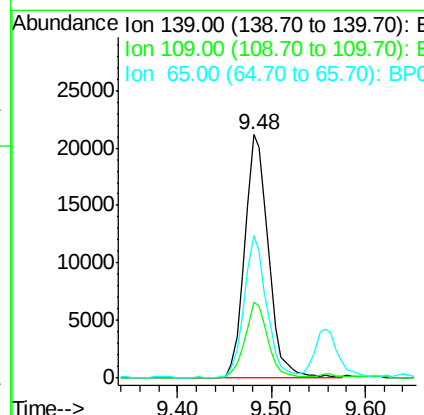
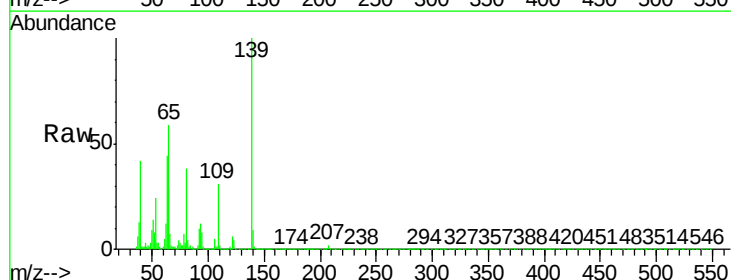
Manual Integrations
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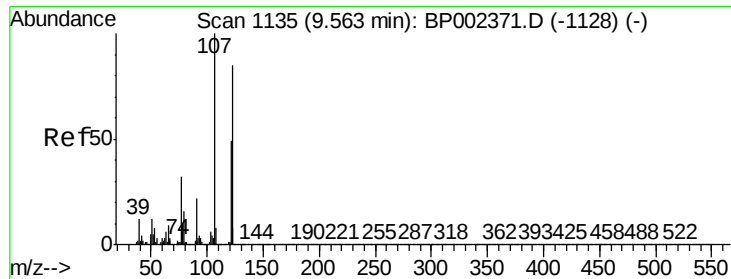
mohammad
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#26
2-Nitrophenol
Concen: 7.713 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	31.1	23.4	35.2
65	58.8	41.1	61.7





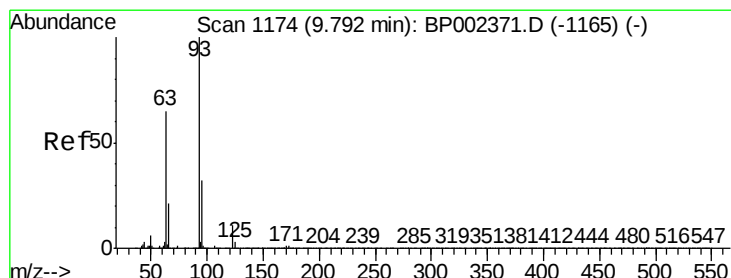
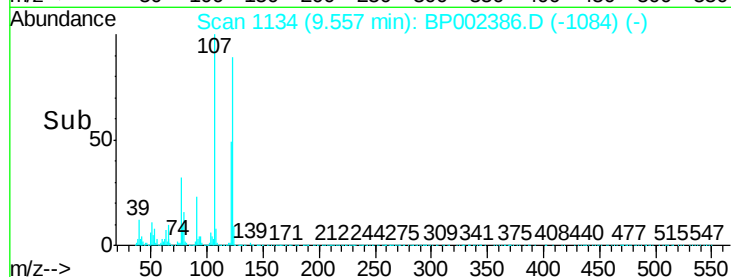
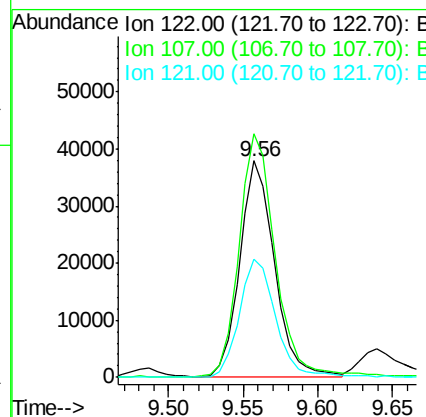
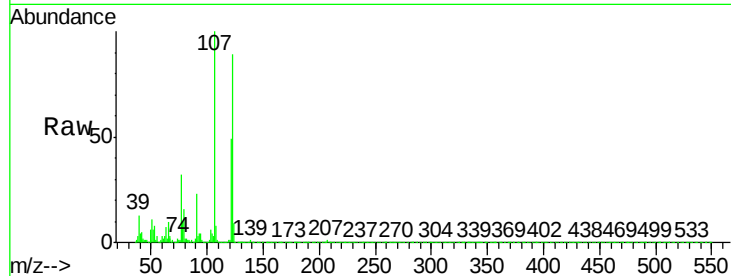
#27
2,4-Dimethylphenol
Concen: 8.088 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	94.0	141.0
121	54.7	46.4	69.6

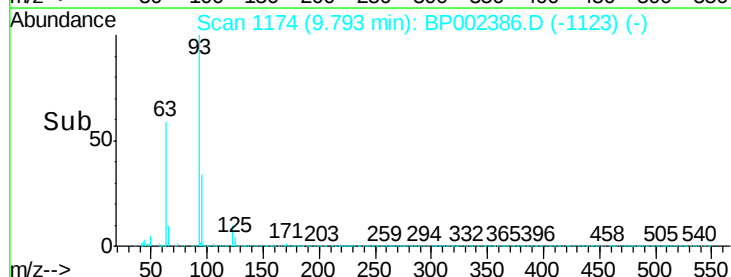
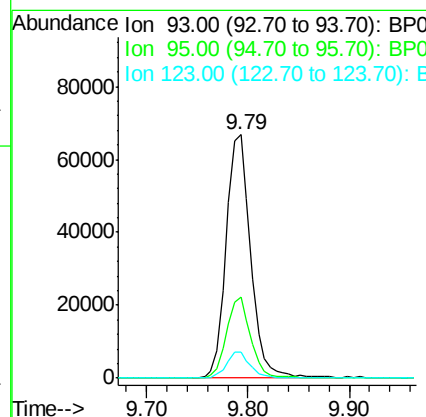
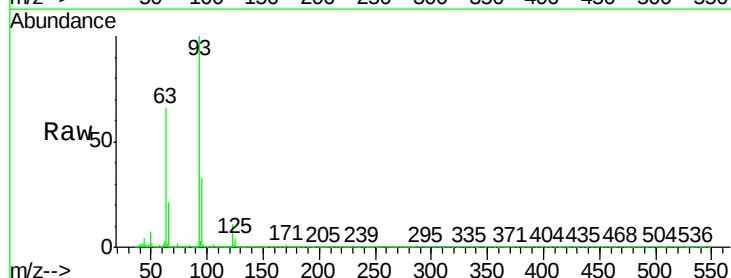
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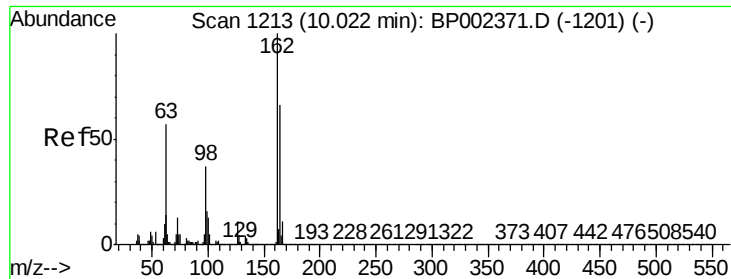
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 9.230 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.8
123	10.7	8.7	13.1





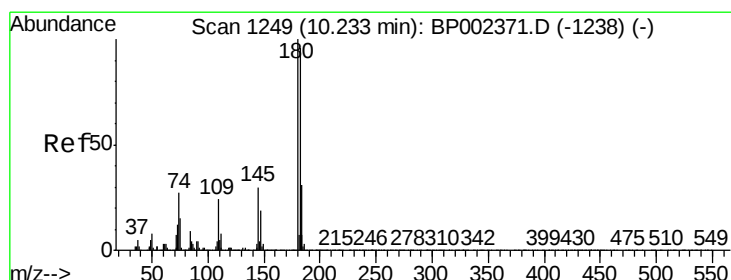
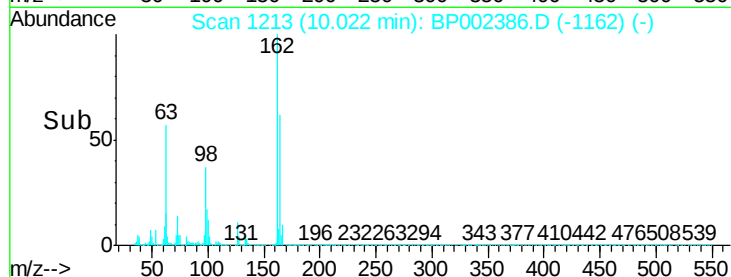
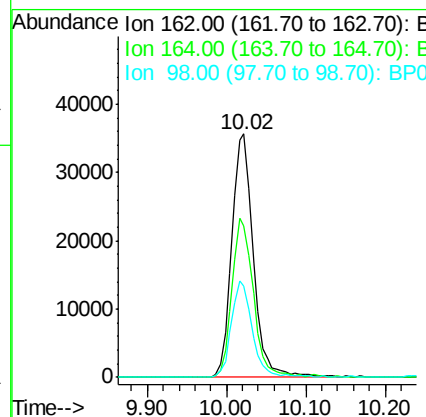
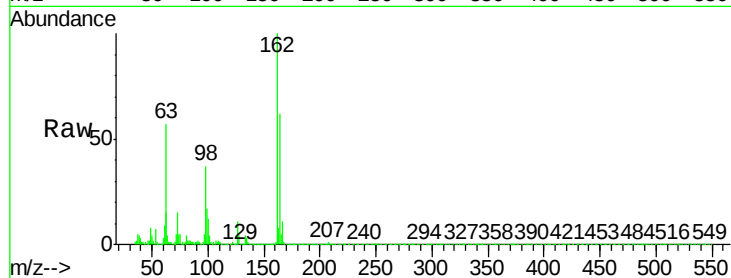
#29
2,4-Dichlorophenol
Concen: 7.915 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	67122		
164	62.4	45.5	85.5	
98	37.4	16.6	56.6	

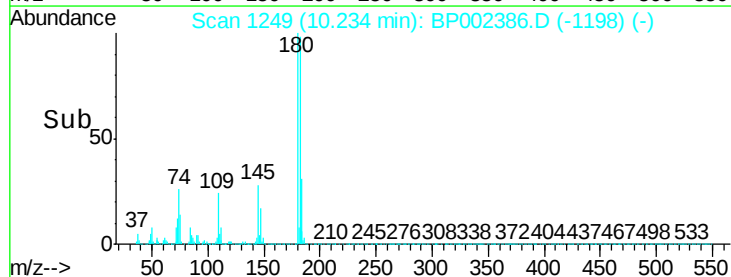
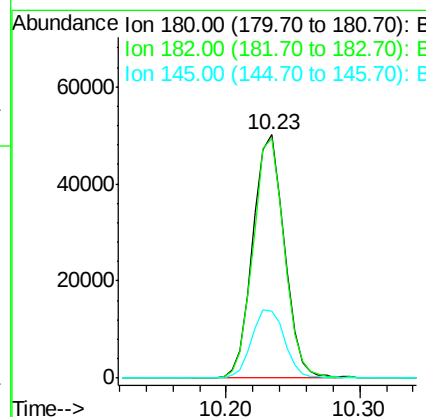
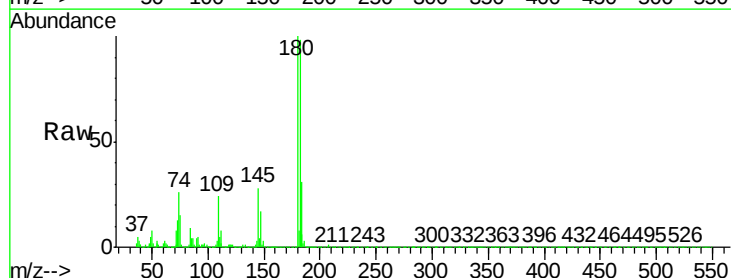
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 8.619 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	81476		
182	98.4	77.1	115.7	
145	27.8	23.8	35.6	





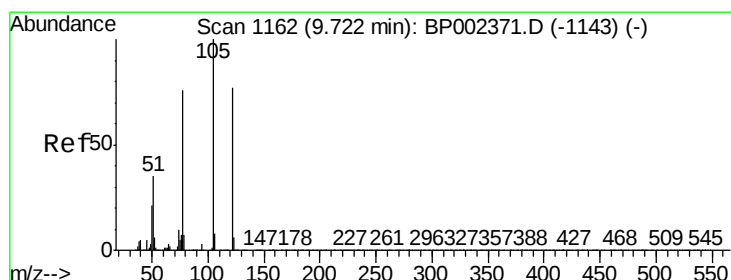
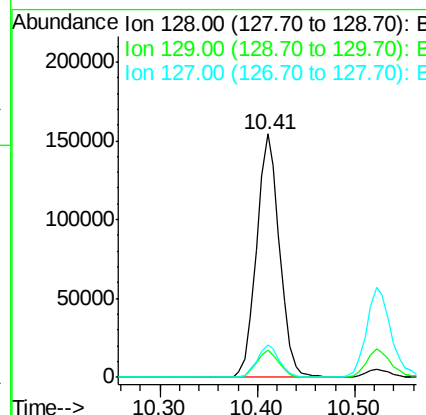
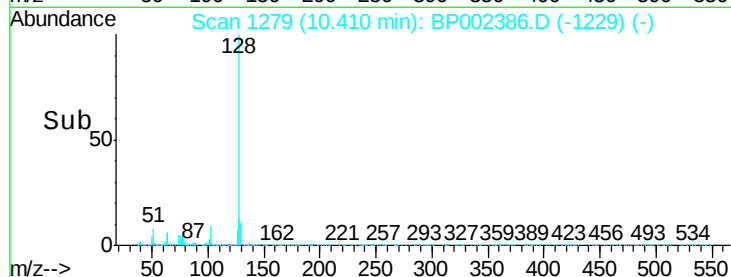
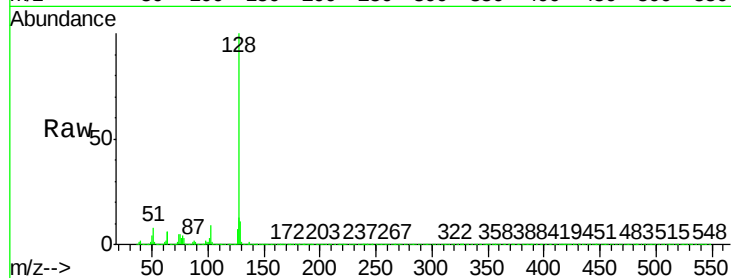
#31
Naphthalene
Concen: 9.173 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.4	10.3	15.5

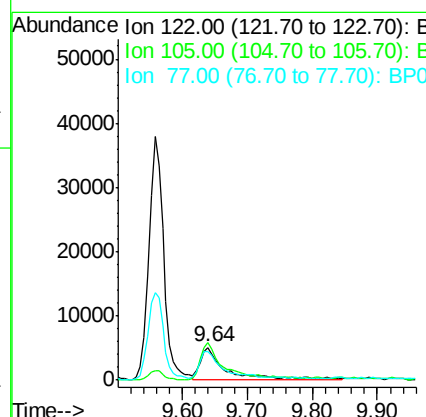
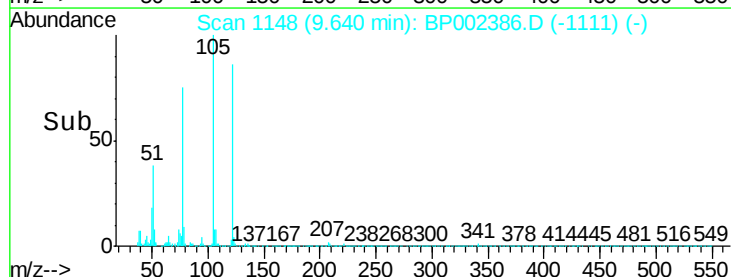
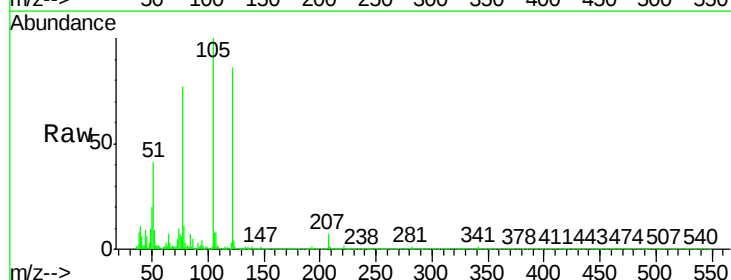
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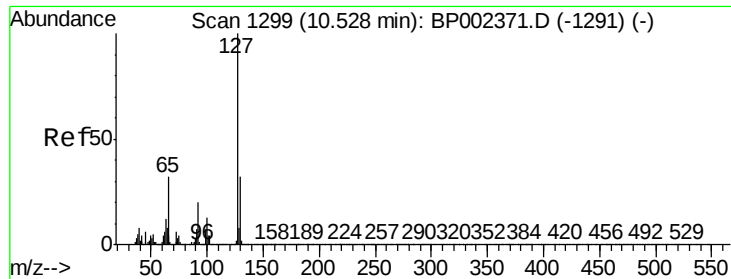
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#32
Benzoic acid
Concen: 2.107 ng m
RT: 9.64 min Scan# 1148
Delta R.T. -0.08 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.5	106.3	146.3
77	89.2	77.5	117.5





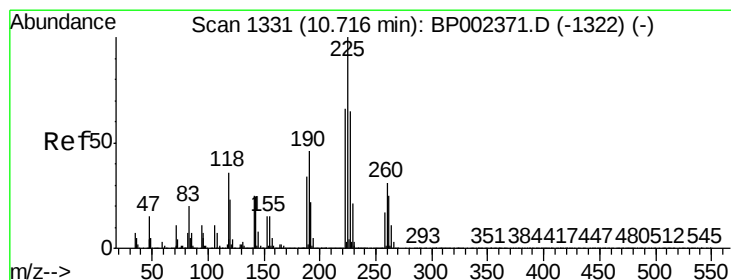
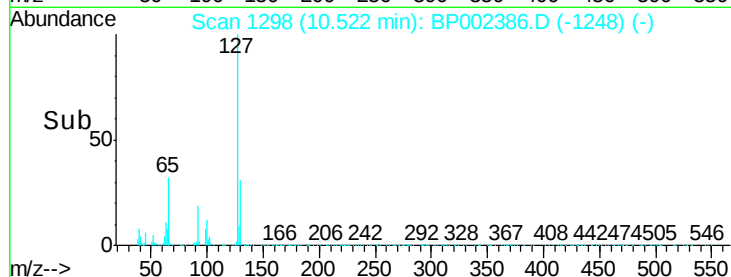
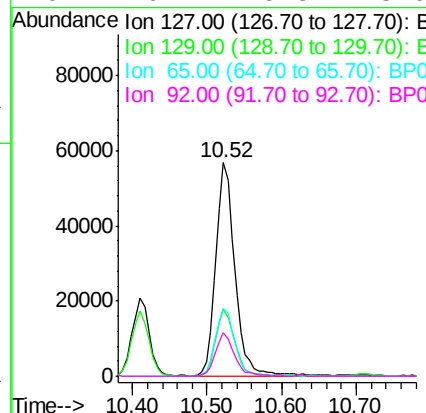
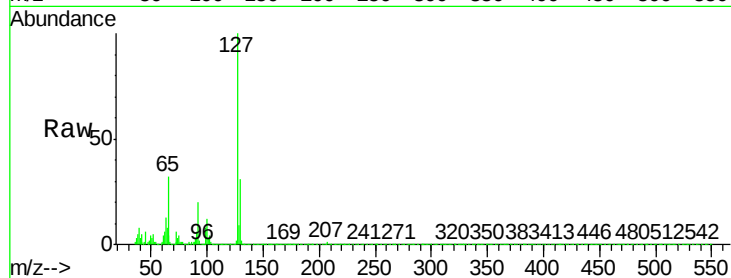
#33
4-Chloroaniline
Concen: 8.301 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.2
65	32.0	25.3	37.9
92	20.2	15.8	23.6

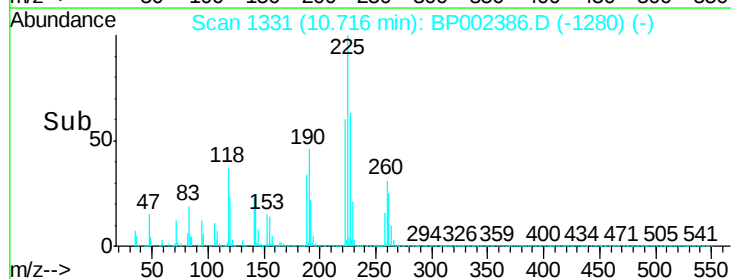
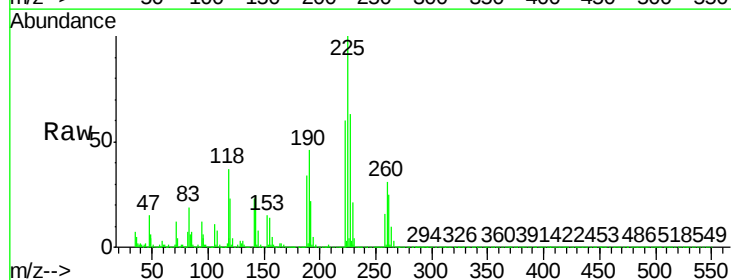
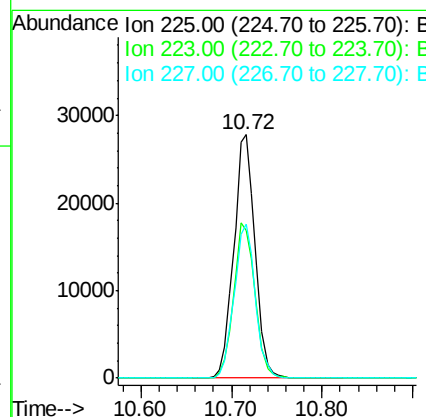
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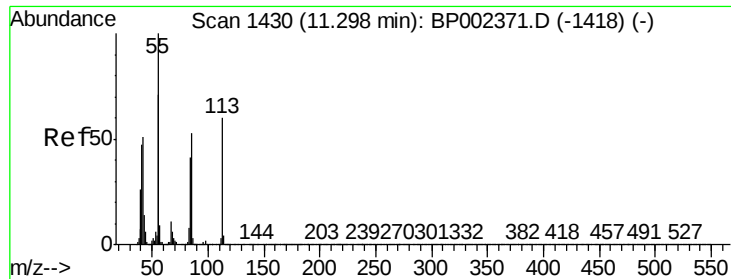
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#34
Hexachlorobutadiene
Concen: 8.239 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	52.6	78.8
227	63.1	52.2	78.2





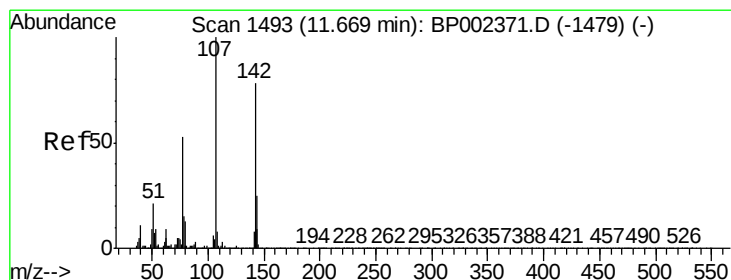
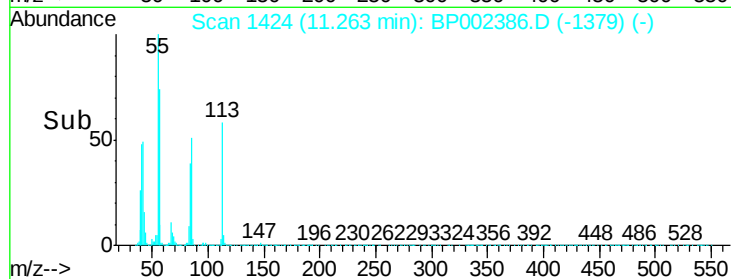
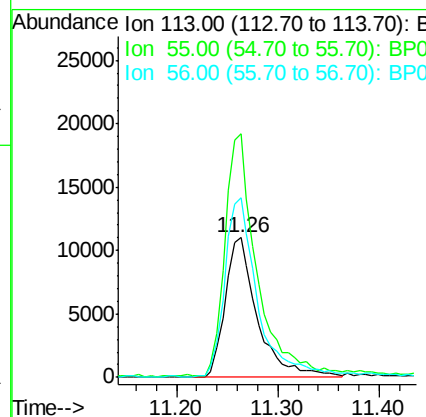
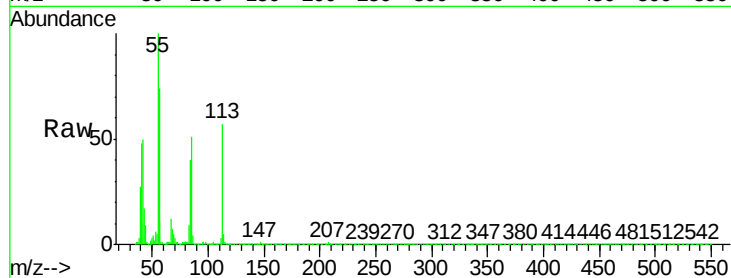
#35
 Caprolactam
 Concen: 8.172 ng
 RT: 11.26 min Scan# 1424
 Delta R.T. -0.04 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.5	147.9	187.9
56	128.9	99.9	139.9

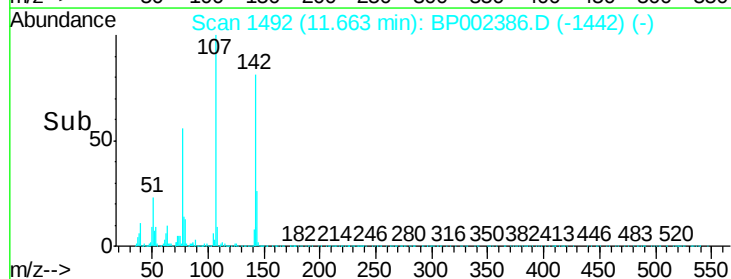
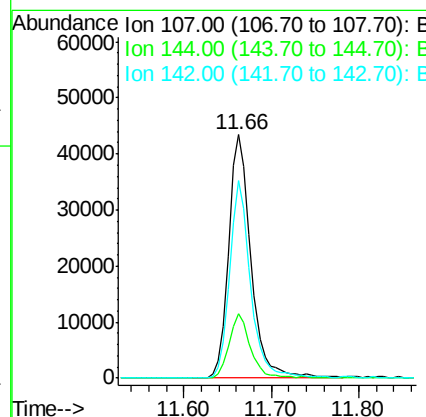
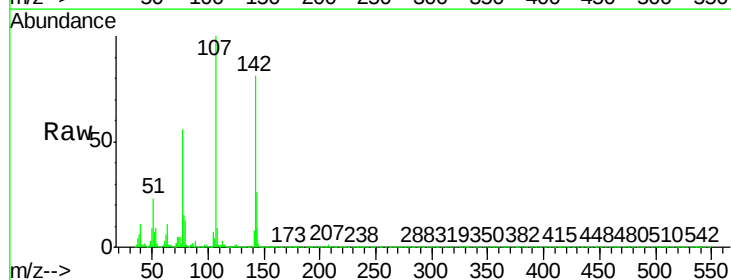
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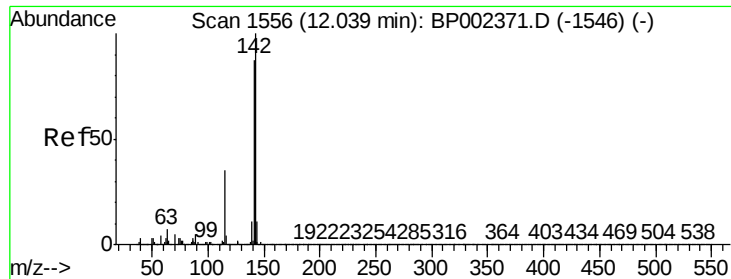
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#36
 4-Chloro-3-methylphenol
 Concen: 8.311 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.4	30.6
142	81.2	62.2	93.4





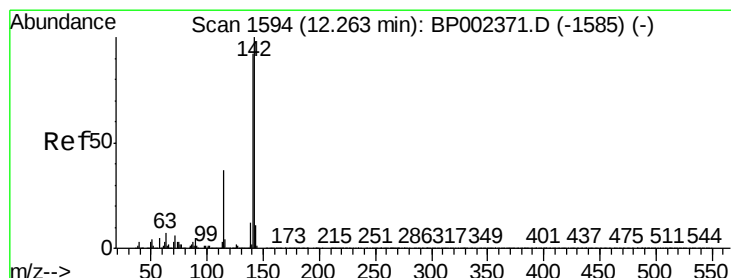
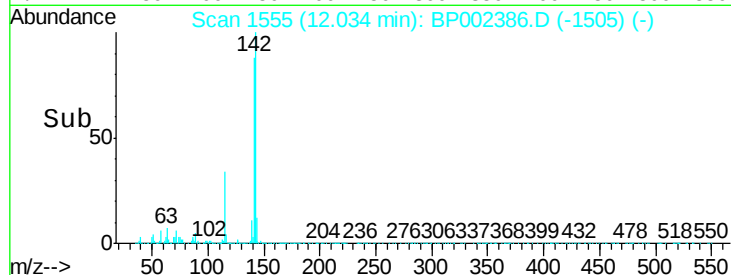
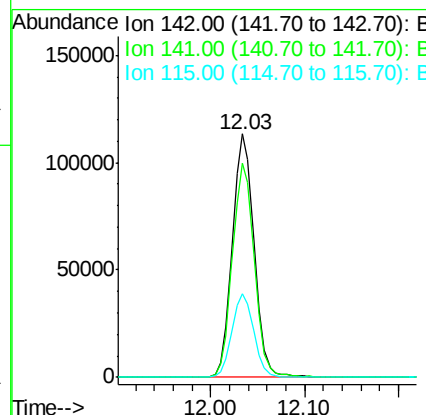
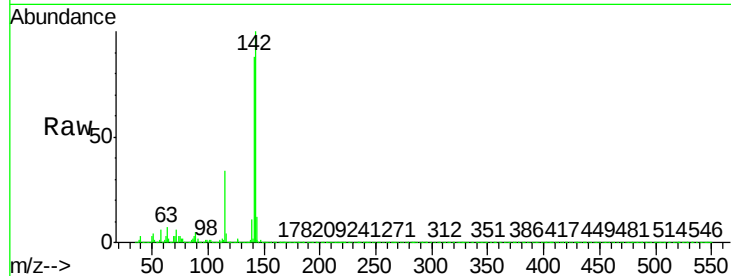
#37
2-Methylnaphthalene
Concen: 9.220 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	87.9	69.7	104.5
115	34.2	27.8	41.8

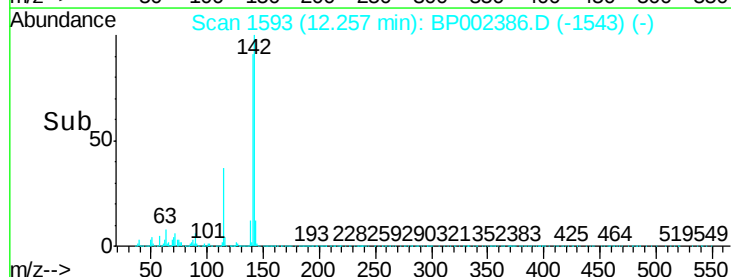
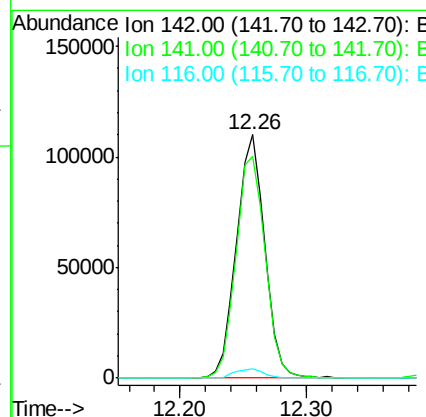
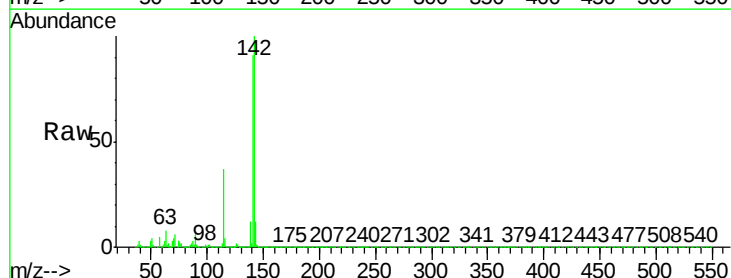
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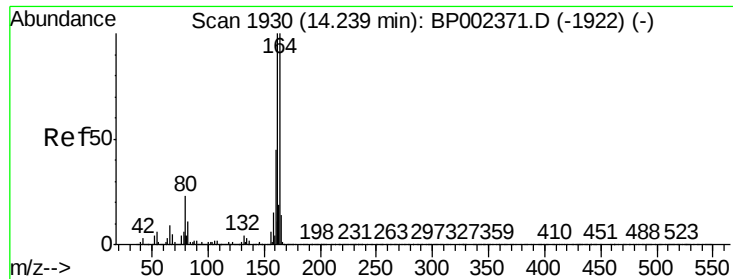
mohammad
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#38
1-Methylnaphthalene
Concen: 9.130 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.3	73.6	110.4
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

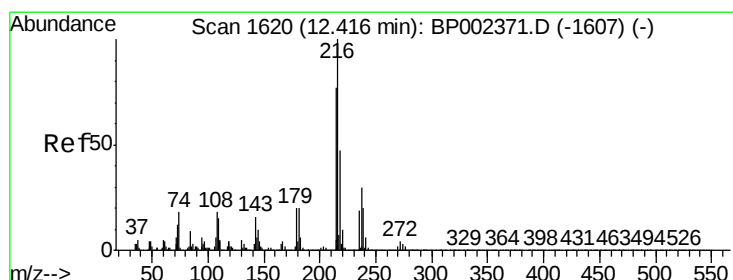
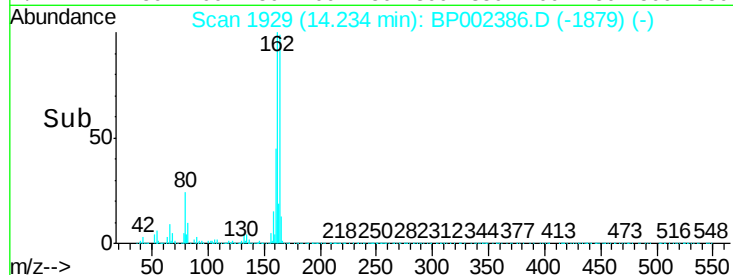
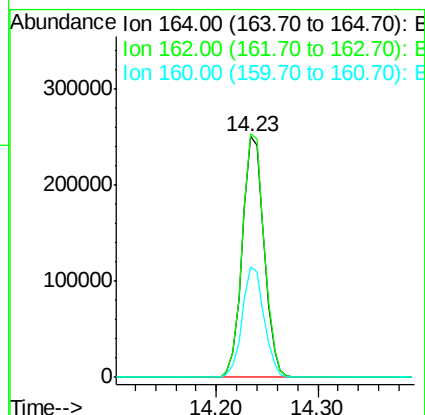
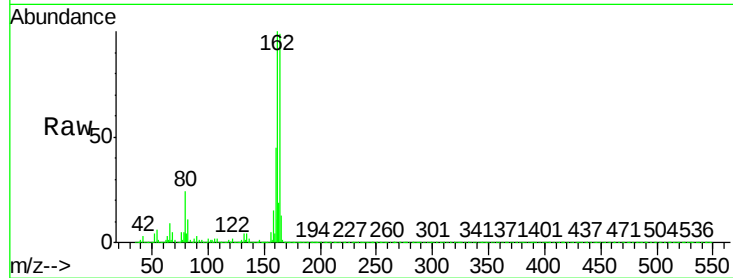
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	164	Resp:	374026
Ion Ratio	Lower	Upper	
164	100		
162	101.2	79.8	119.8
160	45.9	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.223 ng

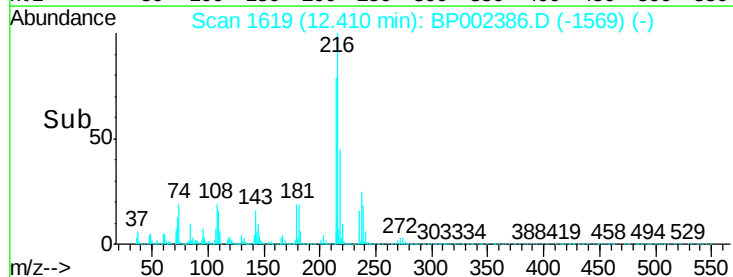
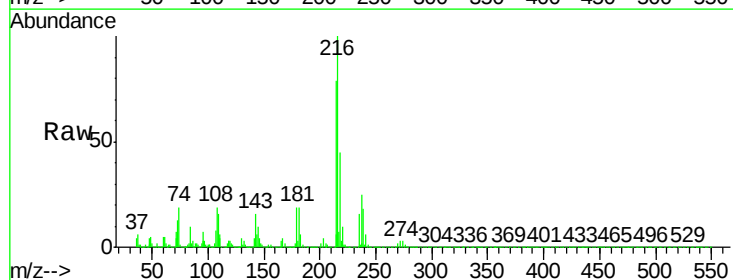
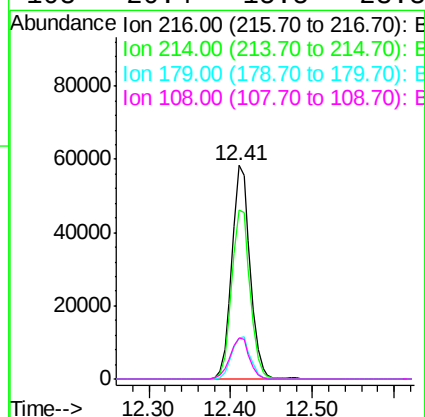
RT: 12.41 min Scan# 1619

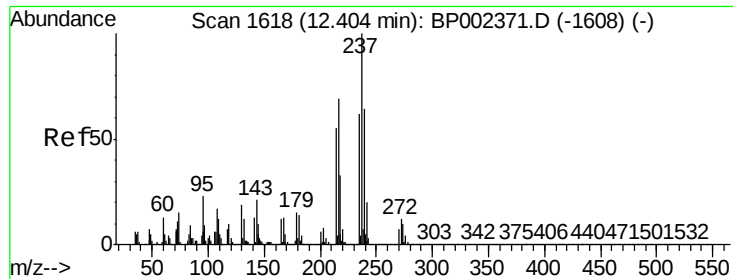
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion:	216	Resp:	90930
Ion Ratio	Lower	Upper	
216	100		
214	79.9	62.6	94.0
179	20.3	16.4	24.6
108	20.4	15.5	23.3





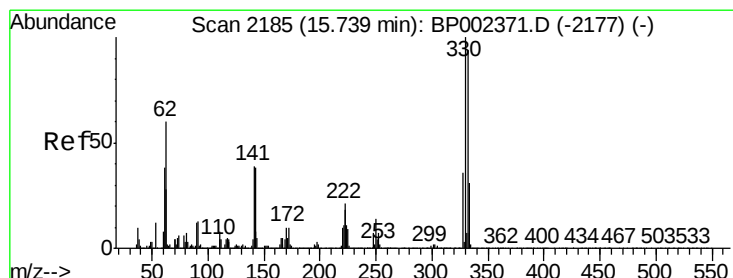
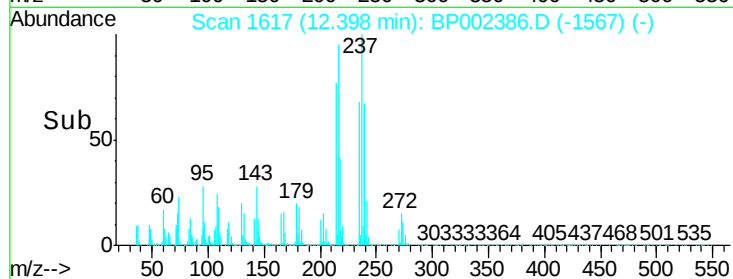
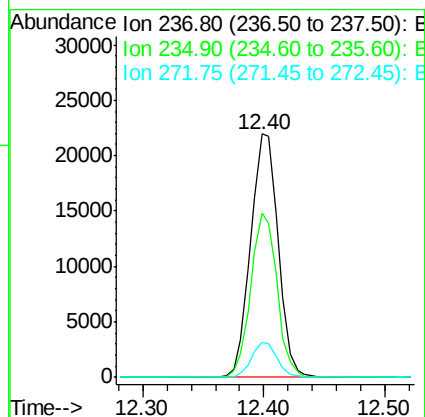
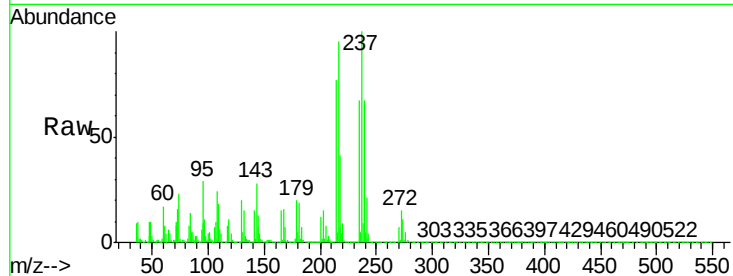
#41
Hexachlorocyclopentadiene
Concen: 6.679 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
237	100		
235	67.5	42.0	82.0
272	14.5	0.0	32.5

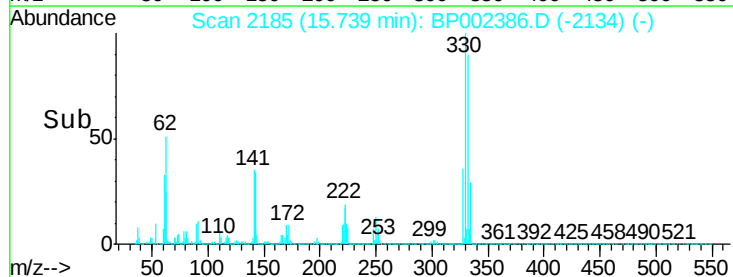
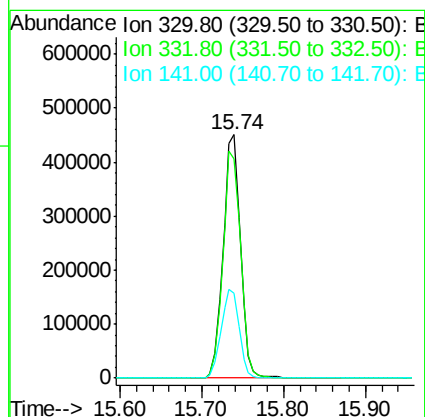
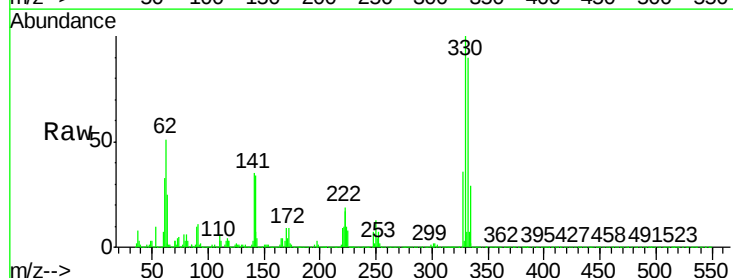
Manual Integrations
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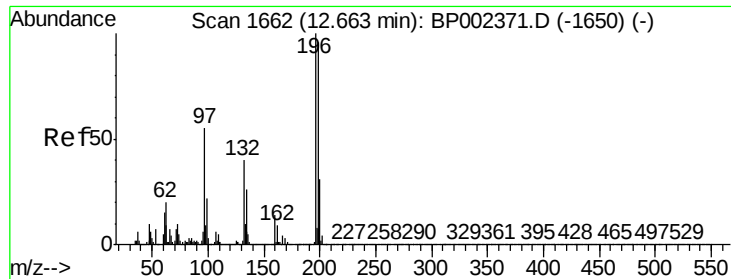
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#42
2,4,6-Tribromophenol
Concen: 185.787 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	38.2	30.3	45.5





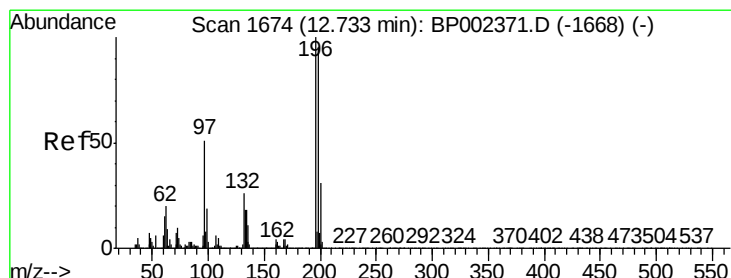
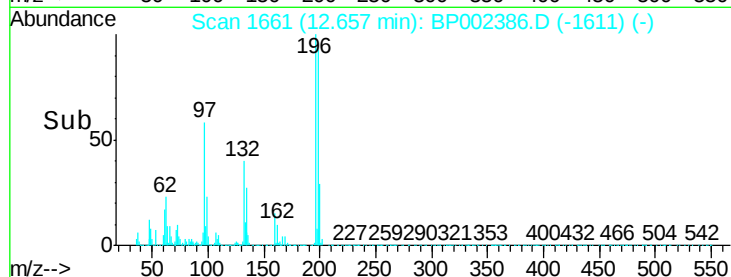
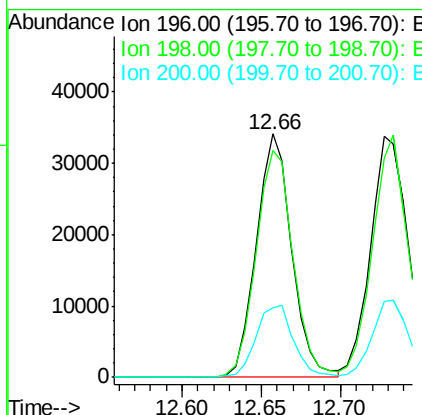
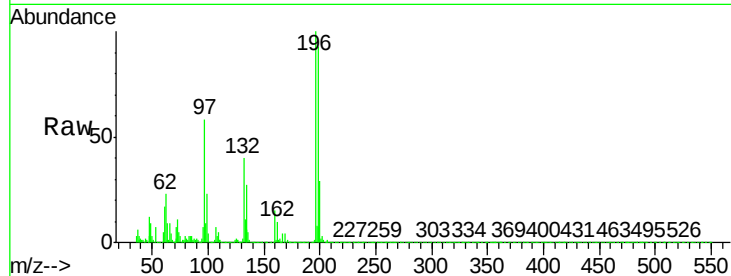
#43
 2,4,6-Trichlorophenol
 Concen: 7.630 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.6	115.0
200	28.6	24.7	37.1

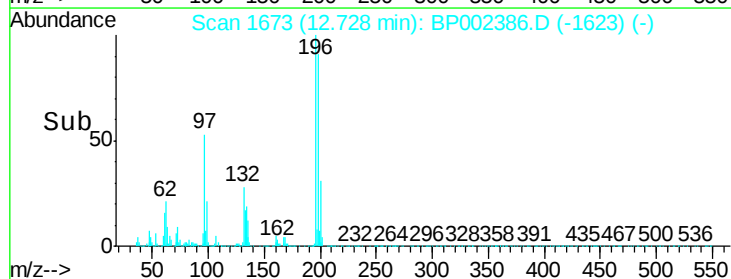
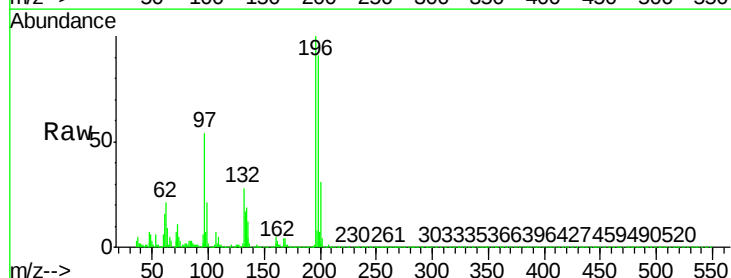
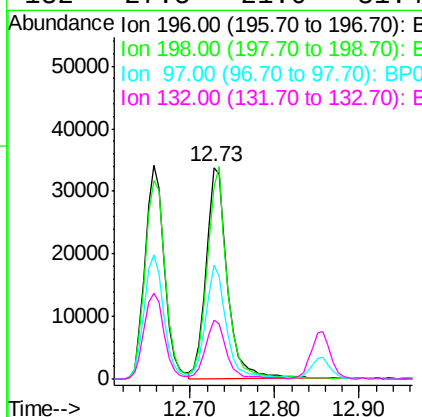
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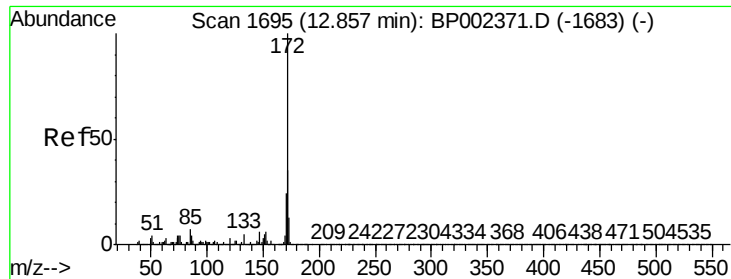
mohammad
 6/11/2020 1:49:44 PM



#44
 2,4,5-Trichlorophenol
 Concen: 7.409 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.8	76.2	114.2
97	53.8	40.6	61.0
132	27.5	21.0	31.4





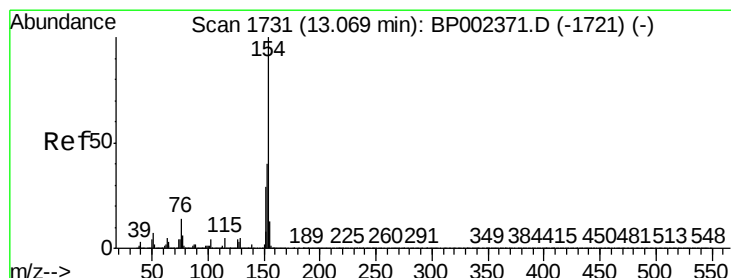
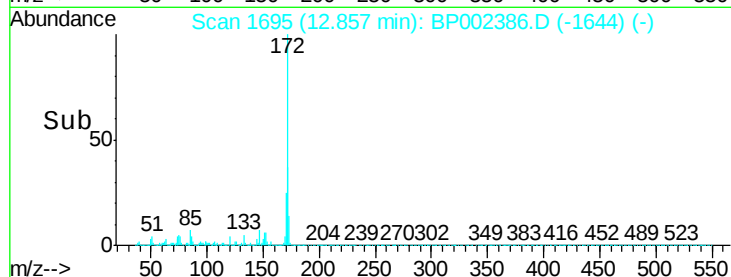
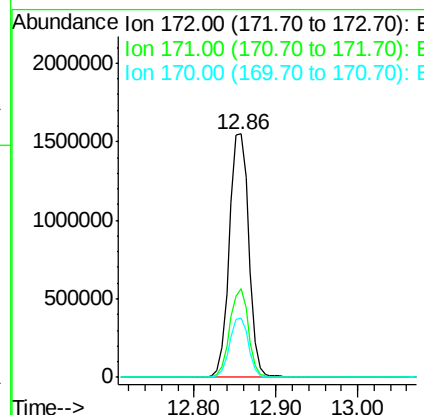
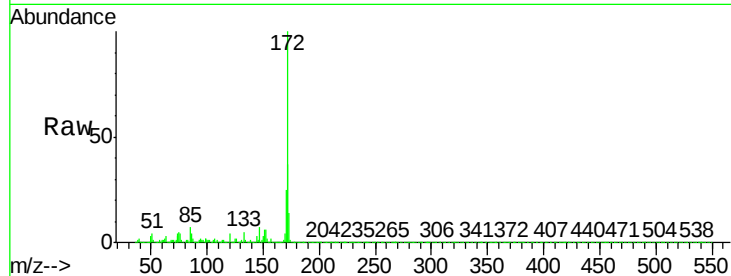
#45
2-Fluorobiphenyl
Concen: 115.528 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	27.8	41.8
170	24.6	19.0	28.6

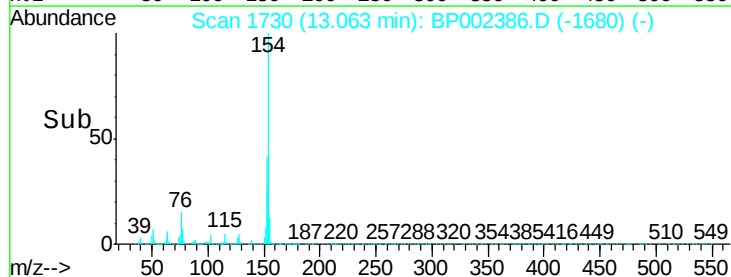
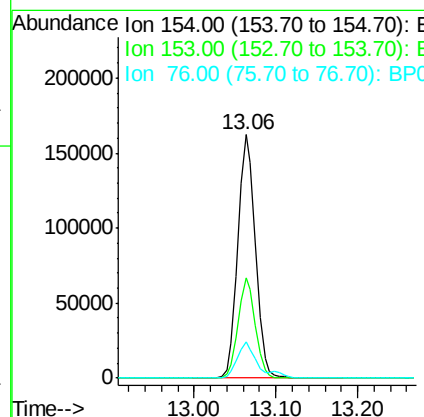
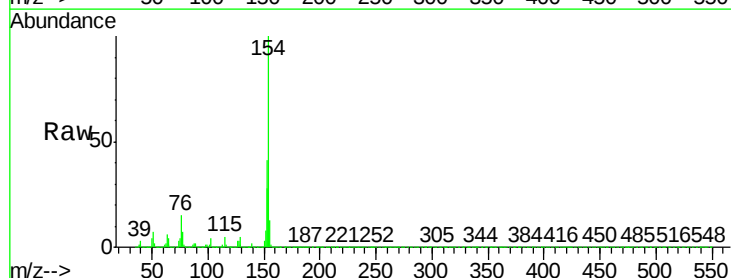
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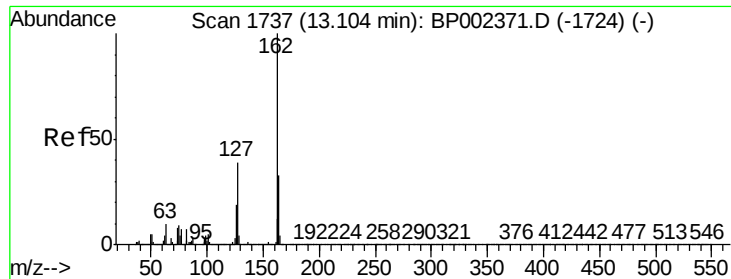
mohammad
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#46
1,1'-Biphenyl
Concen: 9.925 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	14.9	0.0	34.2





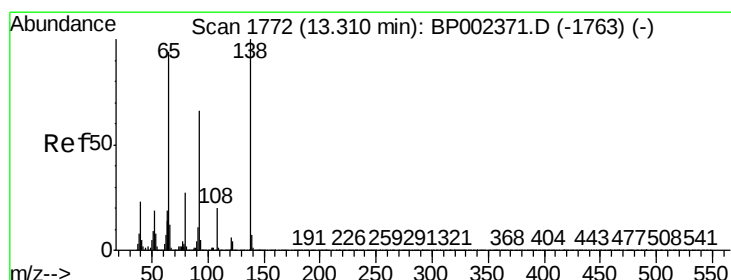
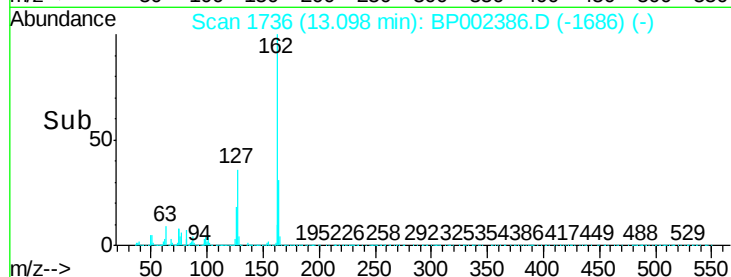
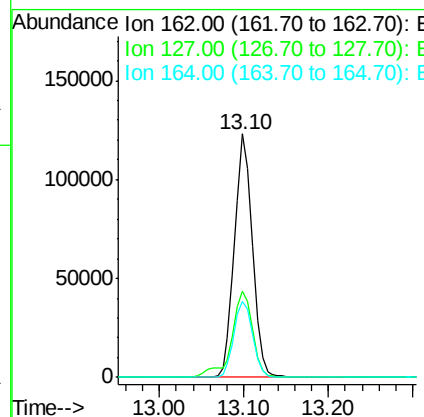
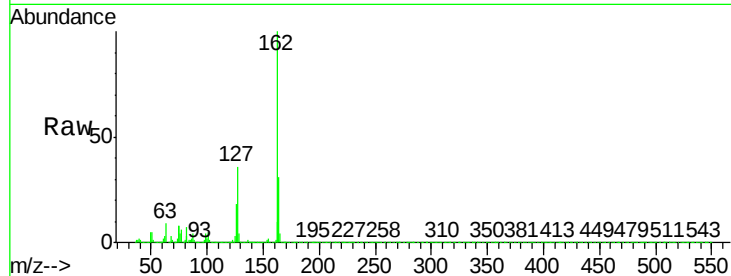
#47
2-Chloronaphthalene
Concen: 8.946 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179386		
127	35.6	31.0	46.4	
164	31.4	26.6	40.0	

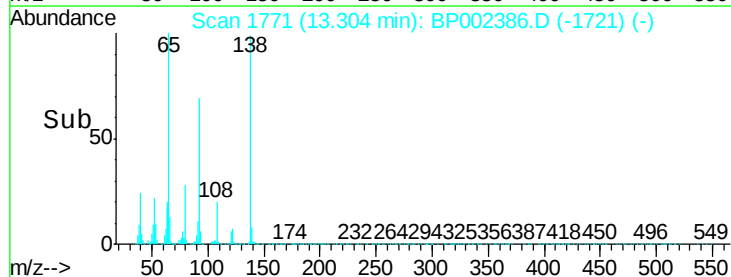
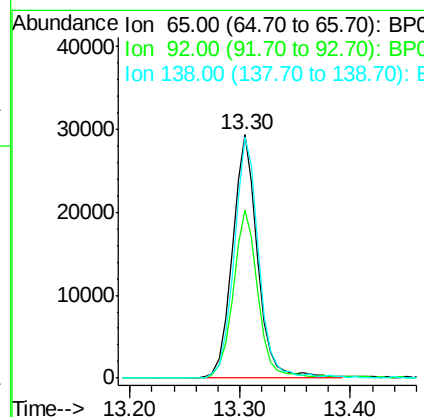
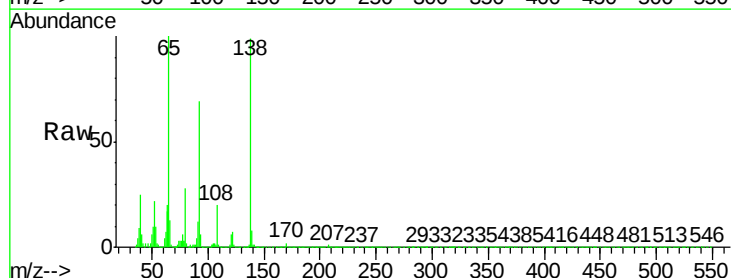
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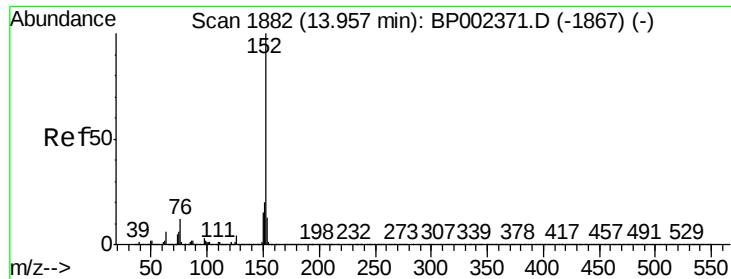
mohammad
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#48
2-Nitroaniline
Concen: 7.292 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	46676		
92	68.8	56.3	84.5	
138	99.0	85.0	127.6	





#49

Acenaphthylene

Concen: 8.906 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

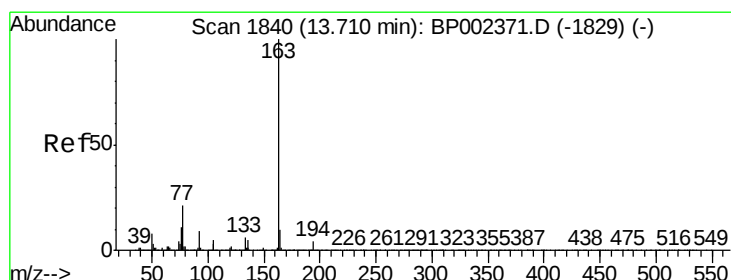
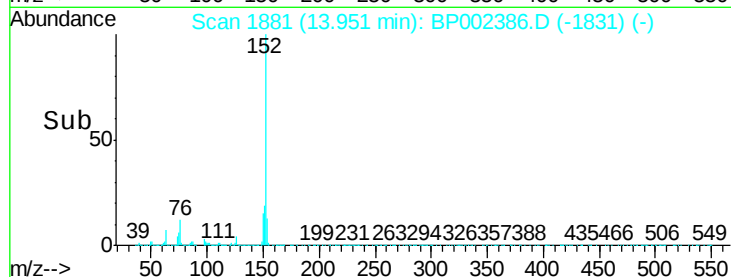
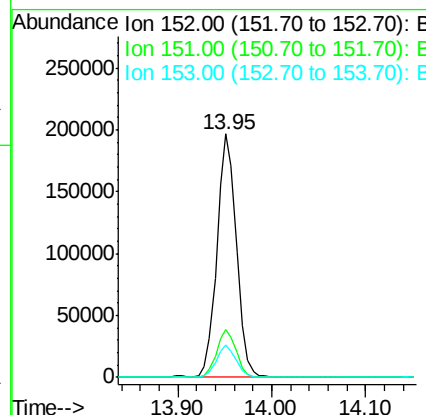
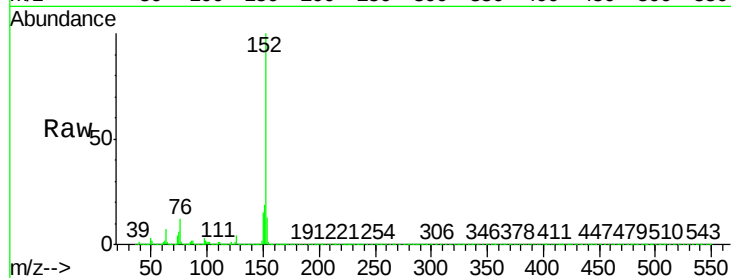
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
152	100	285011		
151	19.5	15.7	23.5	
153	13.1	10.5	15.7	

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#50

Dimethylphthalate

Concen: 8.689 ng

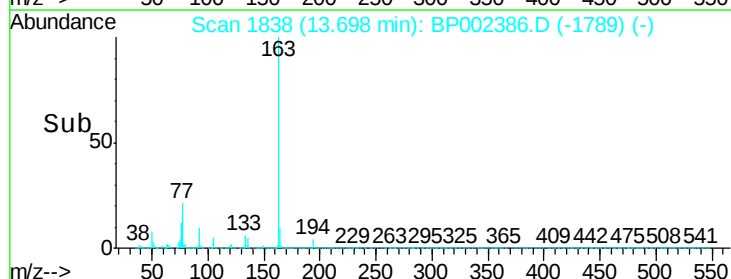
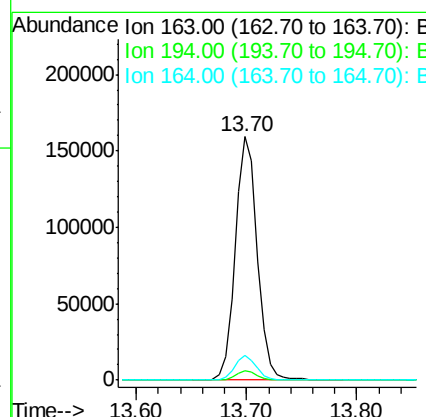
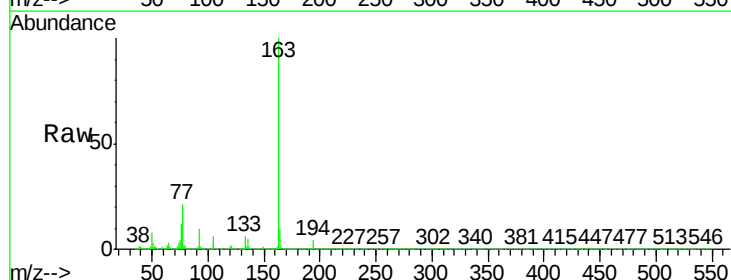
RT: 13.70 min Scan# 1838

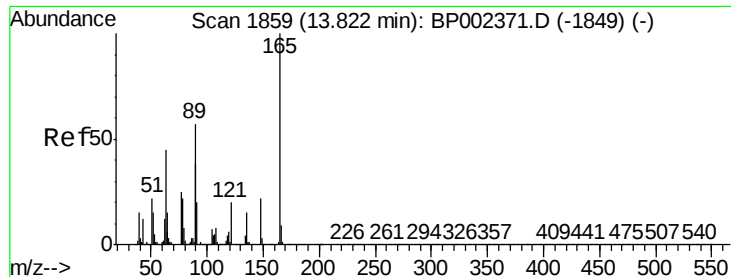
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	222674		
194	4.1	3.4	5.0	
164	10.2	8.1	12.1	





#51

2,6-Dinitrotoluene

Concen: 7.952 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

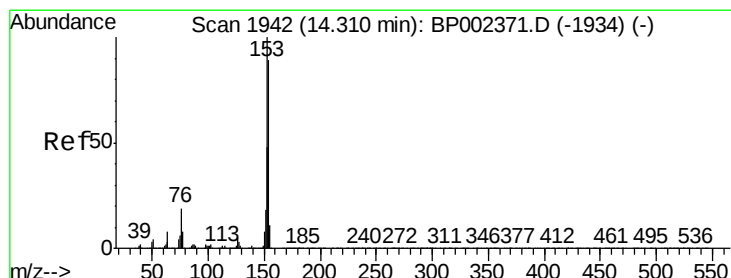
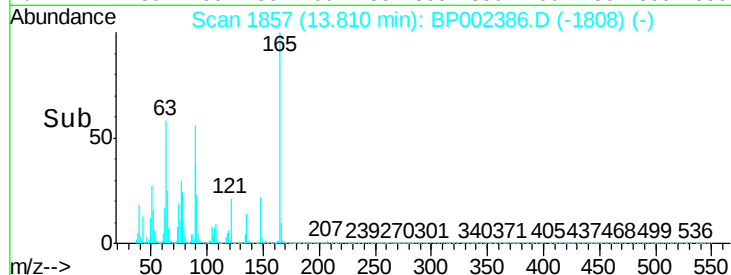
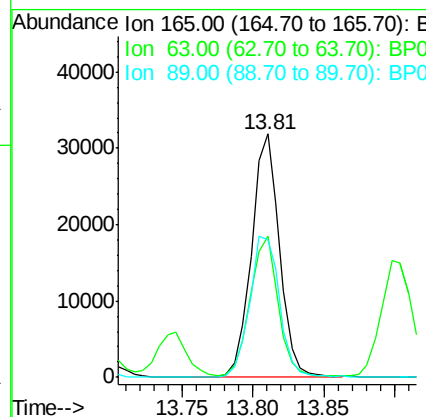
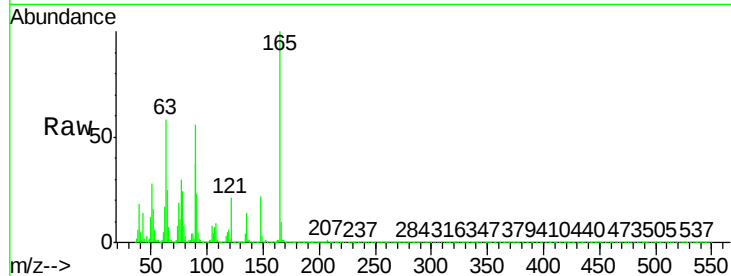
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	165	Resp:	44257
Ion Ratio	Lower	Upper	
165	100		
63	57.8	43.1	64.7
89	56.4	45.3	67.9

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#52

Acenaphthene

Concen: 9.133 ng

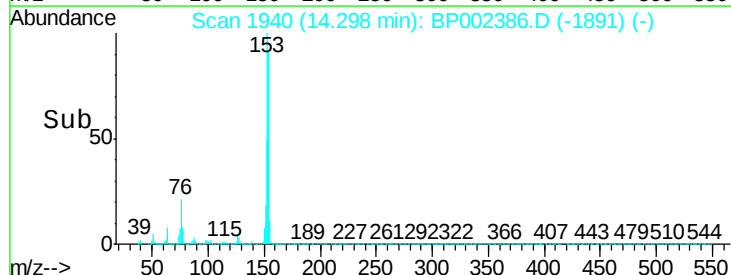
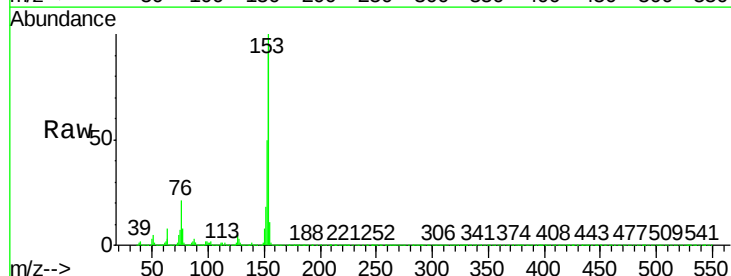
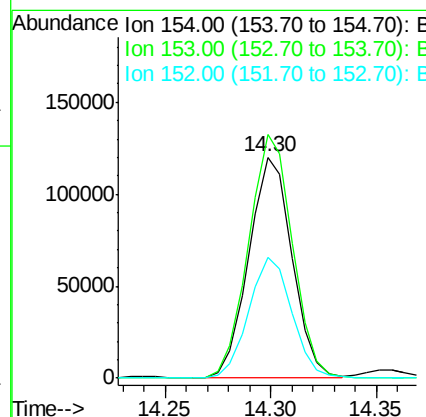
RT: 14.30 min Scan# 1940

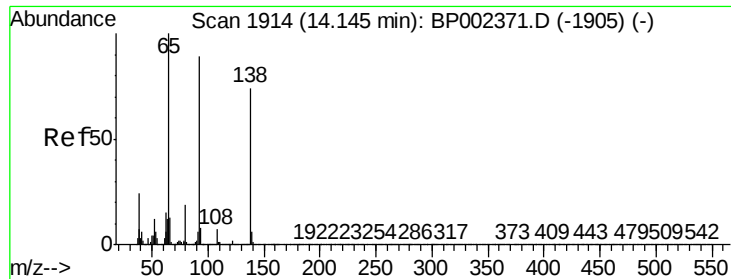
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion:	154	Resp:	171231
Ion Ratio	Lower	Upper	
154	100		
153	110.2	89.5	134.3
152	54.9	43.3	64.9





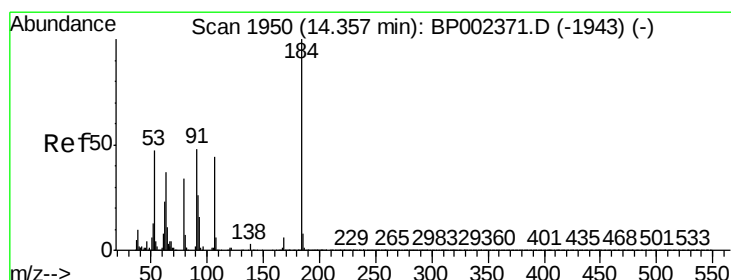
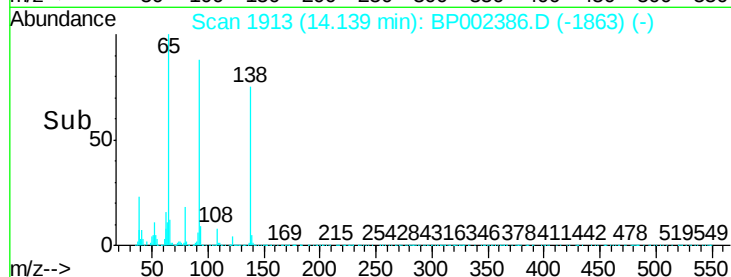
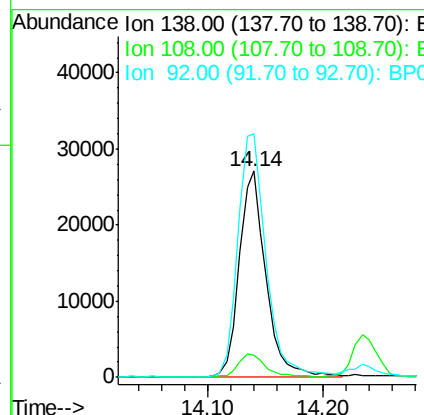
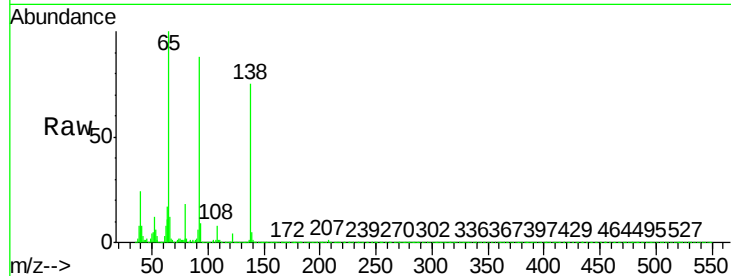
#53
3-Nitroaniline
Concen: 6.855 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.0	12.0
92	118.1	96.2	144.2

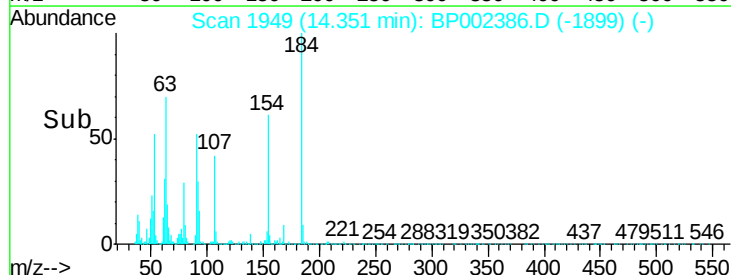
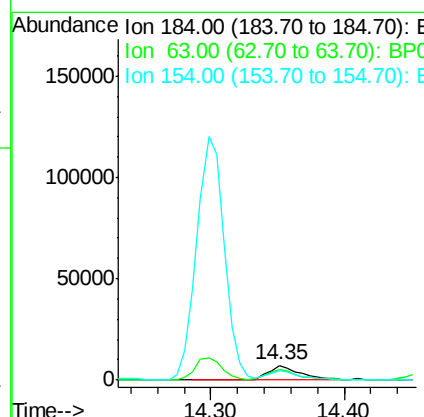
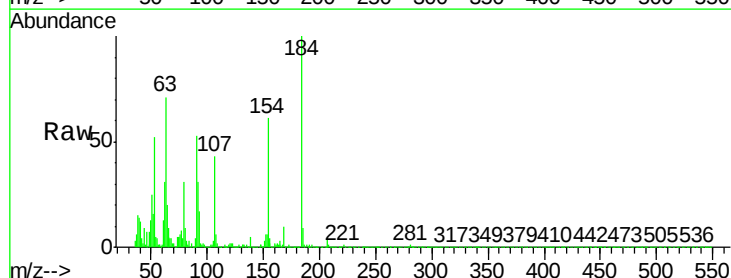
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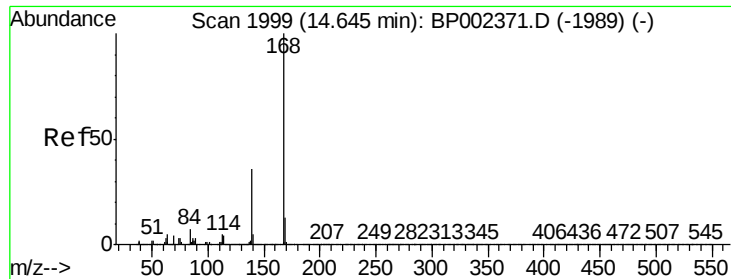
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#54
2,4-Dinitrophenol
Concen: 3.891 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	52.3	78.5
154	61.1	48.6	72.8





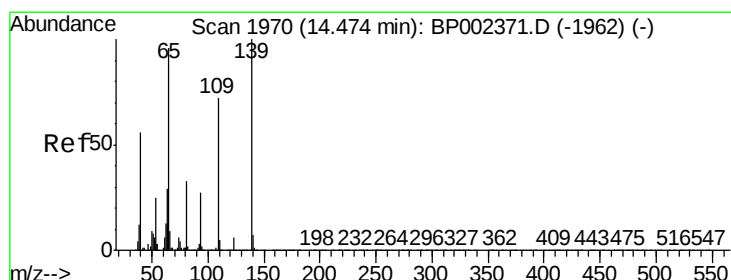
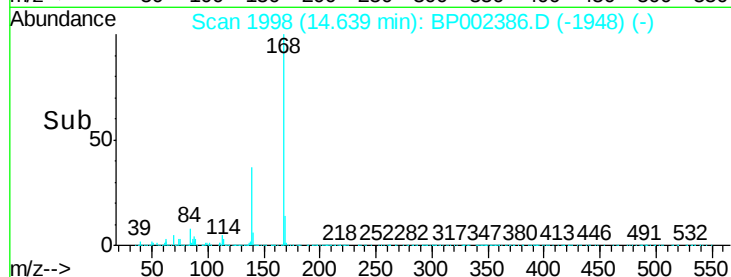
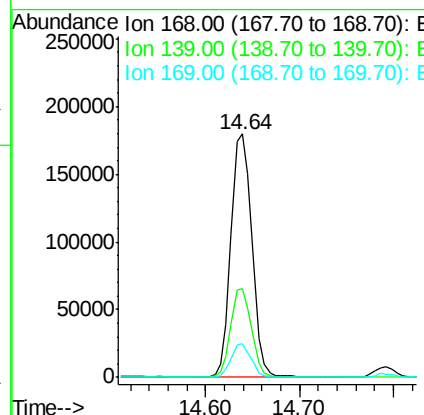
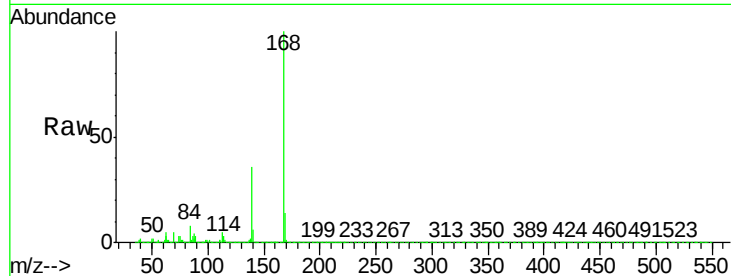
#55
Dibenzenofuran
Concen: 9.246 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
168	100	279098		
139	36.5	28.9	43.3	
169	14.1	10.6	15.8	

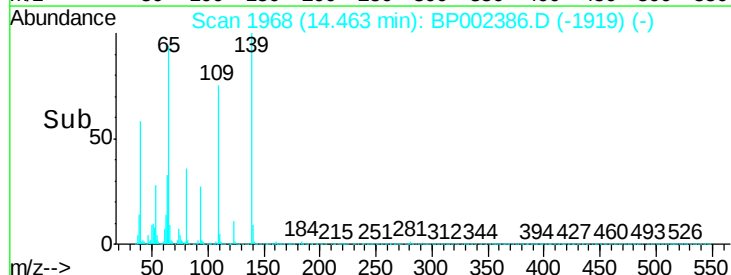
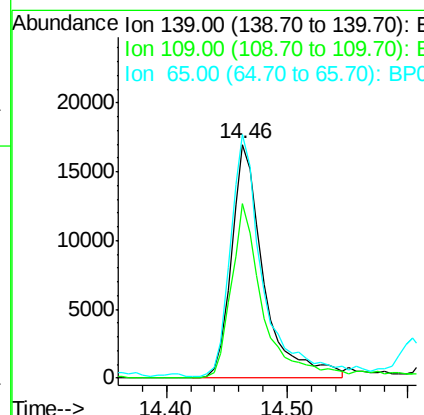
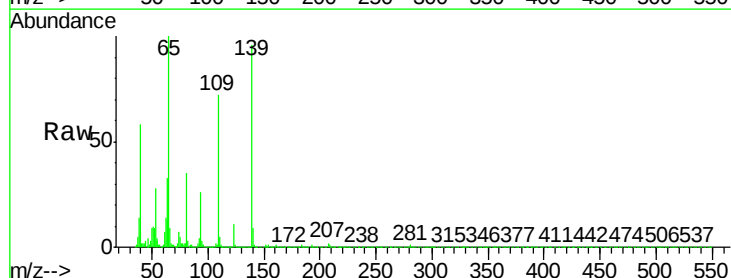
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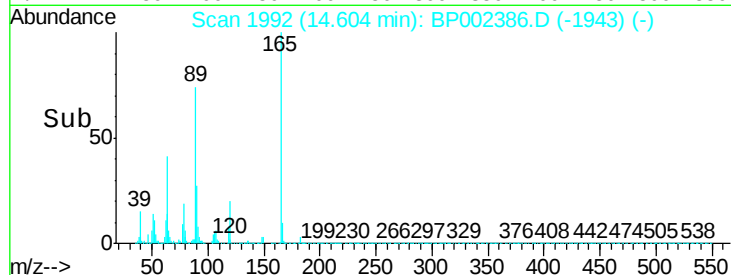
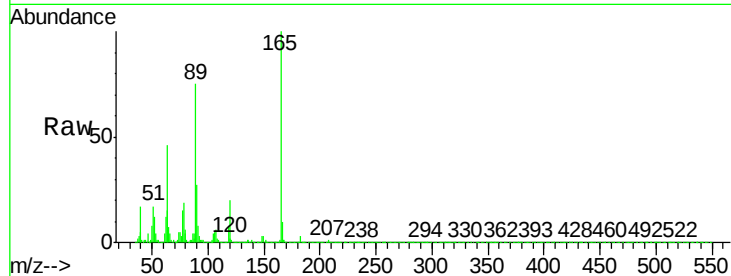
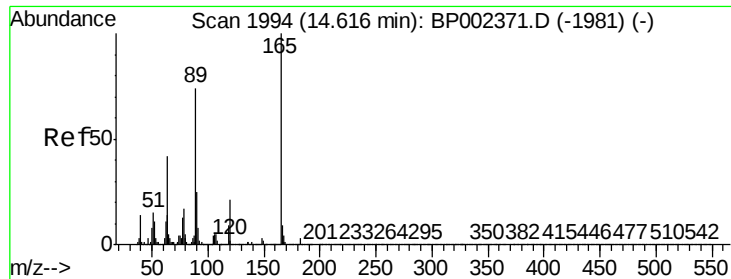
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#56
4-Nitrophenol
Concen: 6.259 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31584		
109	74.6	52.0	92.0	
65	104.2	76.3	116.3	





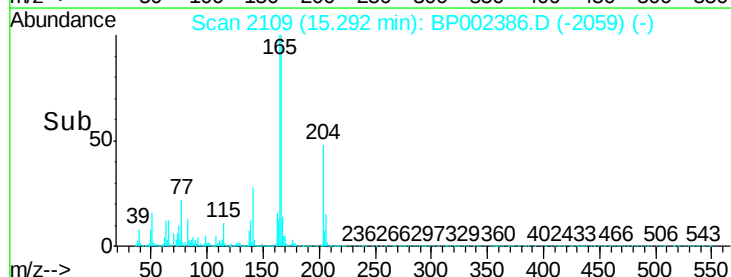
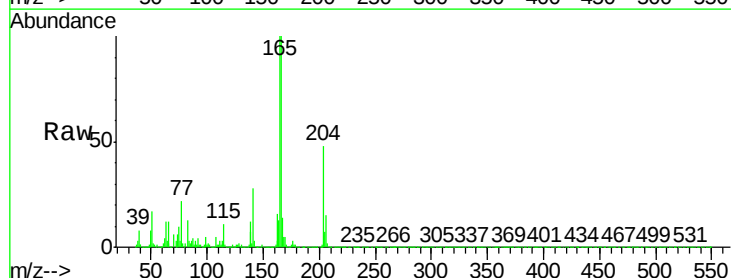
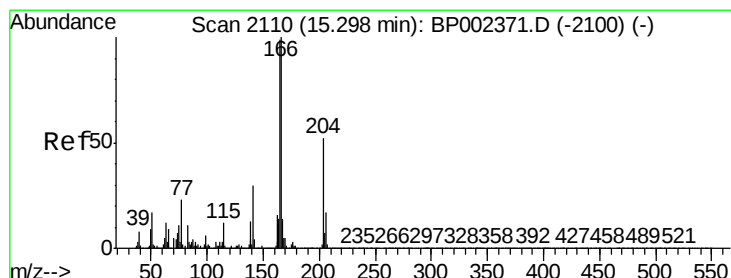
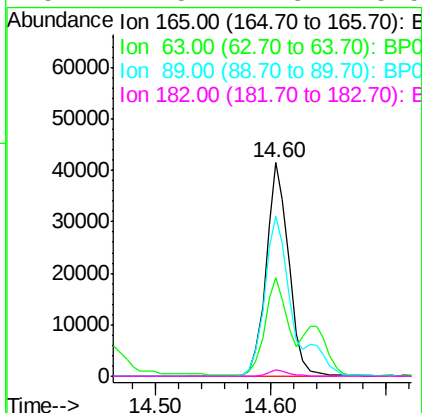
#57
2,4-Dinitrotoluene
Concen: 7.431 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		56297		
63	46.2	34.2	51.2		
89	74.9	59.3	88.9		
182	2.8	2.3	3.5		

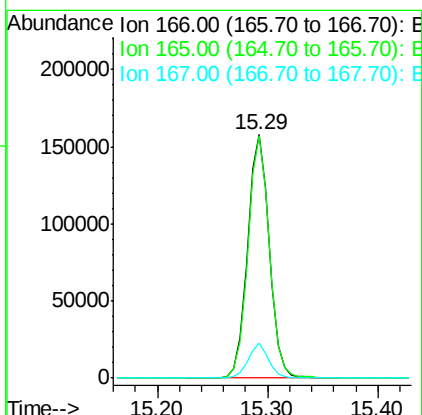
Manual Integrations
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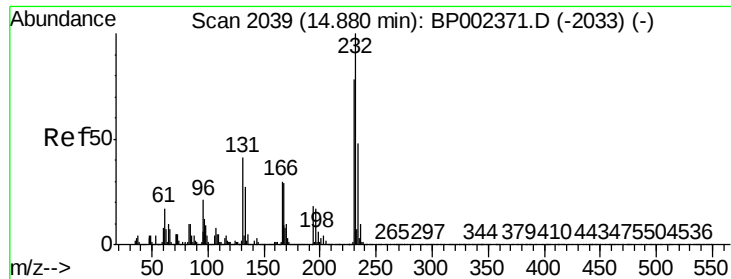
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#58
Fluorene
Concen: 9.159 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		217457		
165	99.7	79.1	118.7		
167	14.1	11.0	16.4		





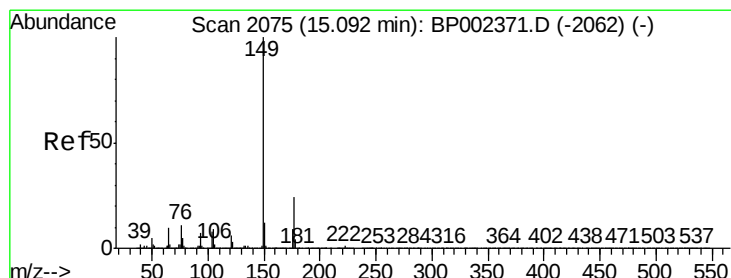
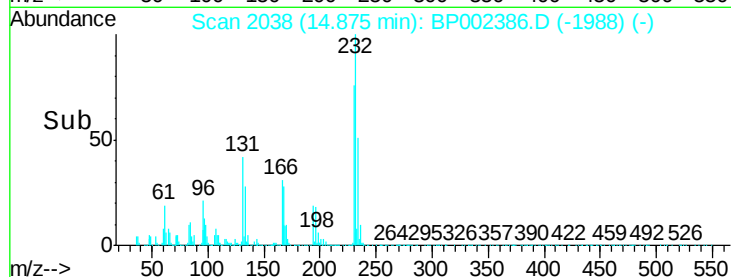
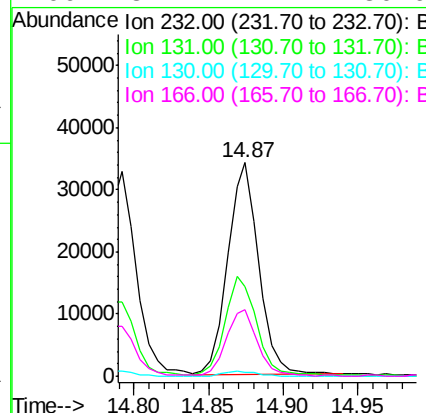
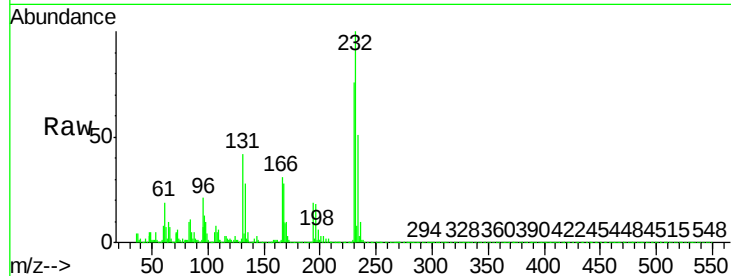
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.774 ng
 RT: 14.87 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.6	35.1	52.7
130	2.7	1.8	2.8
166	31.4	24.4	36.6

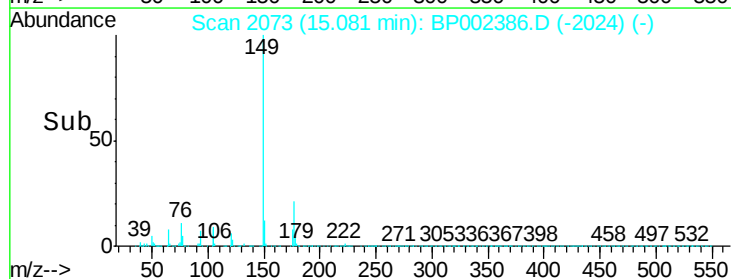
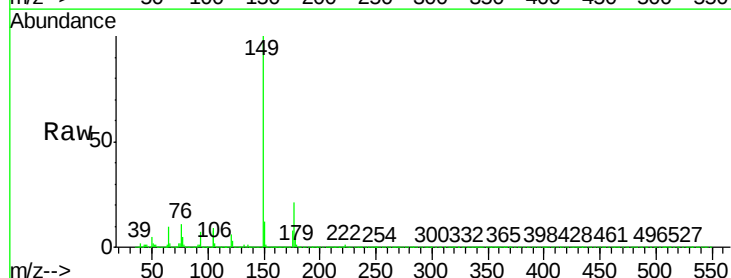
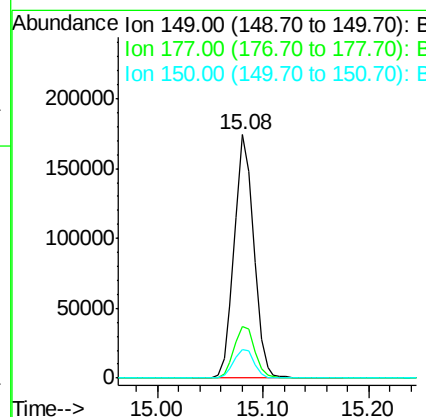
Manual Integrations
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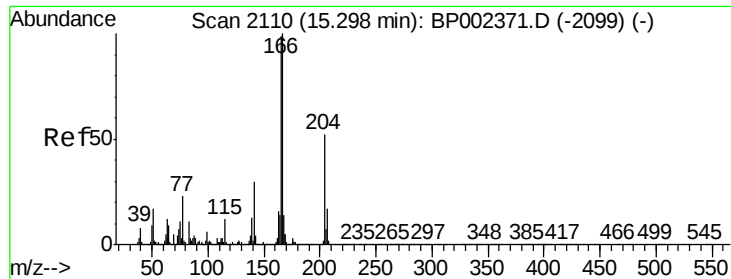
mohammad
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#60
 Diethylphthalate
 Concen: 8.664 ng
 RT: 15.08 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.9	28.3
150	11.6	9.9	14.9





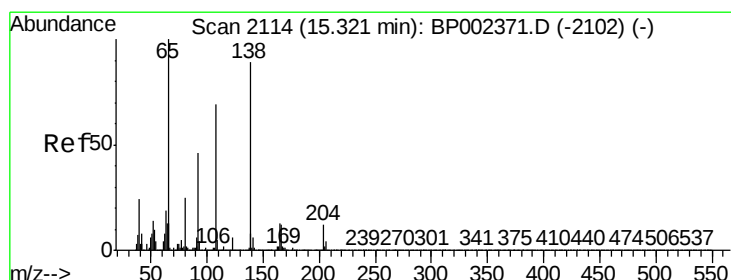
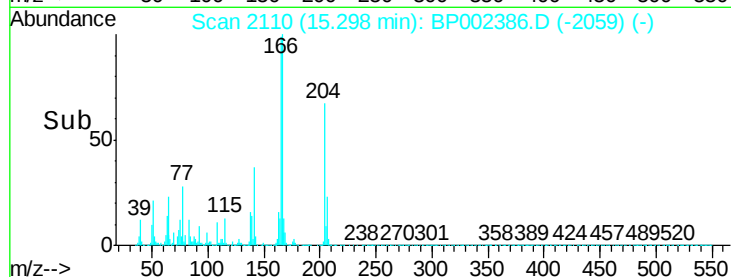
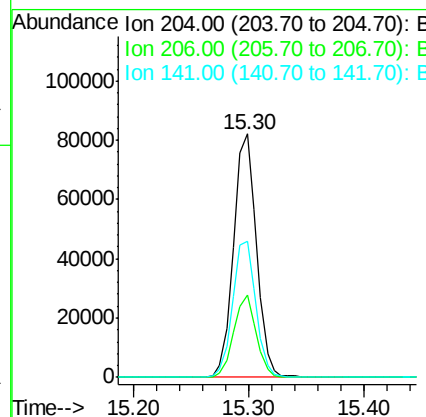
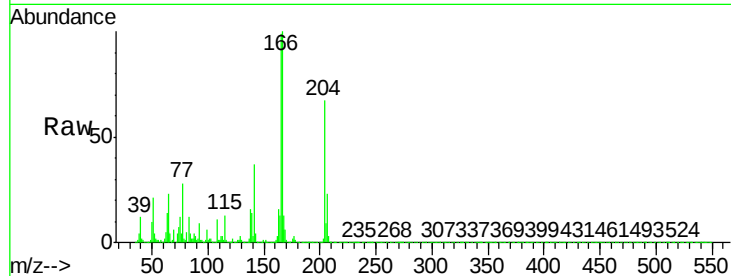
#61
4-Chlorophenyl-phenylether
Concen: 9.777 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	112520		
206	34.1	26.8	40.2	
141	55.7	46.6	69.8	

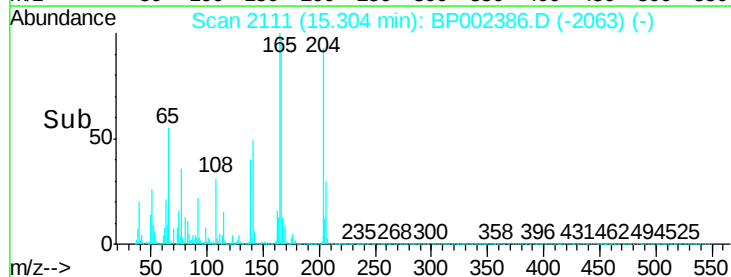
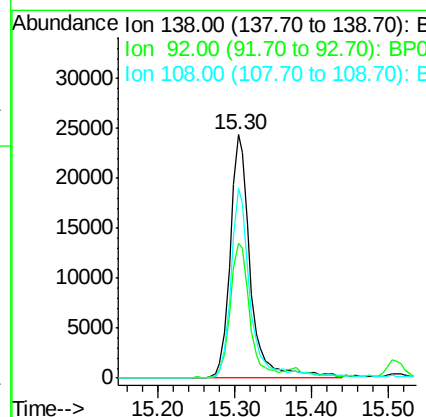
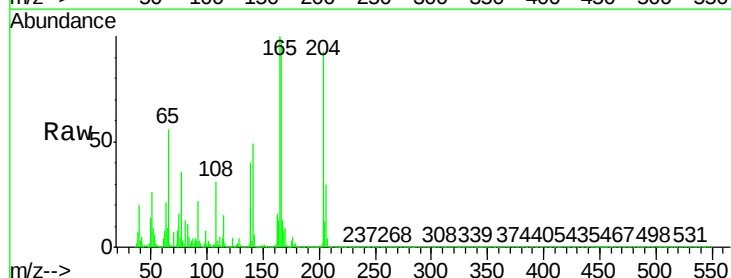
Manual Integrations
APPROVED

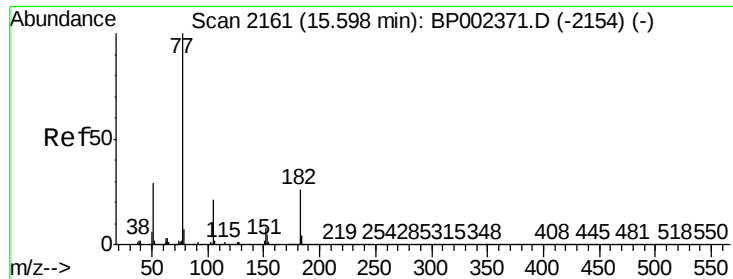
mohammad
6/11/2020 1:49:44 PM



#62
4-Nitroaniline
Concen: 7.368 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	44992		
92	55.2	31.7	71.7	
108	78.2	57.5	97.5	





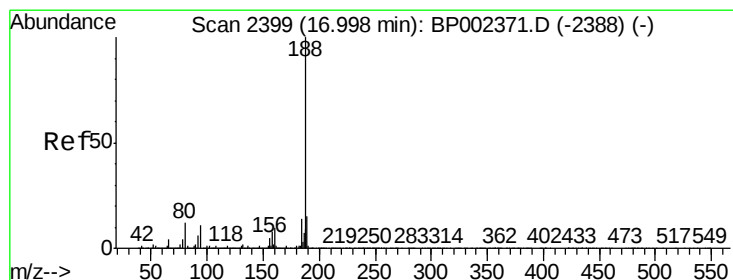
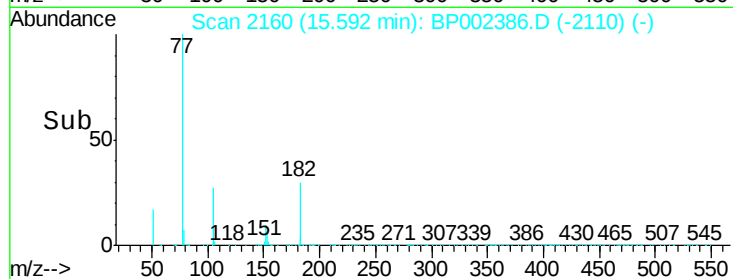
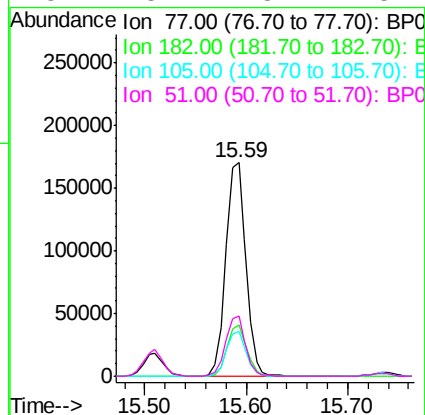
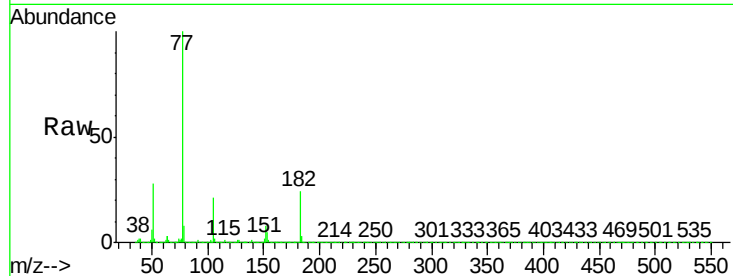
#63
Azobenzene
Concen: 9.104 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		232706		
182	24.2	6.0	46.0		
105	21.3	1.3	41.3		
51	28.2	8.7	48.7		

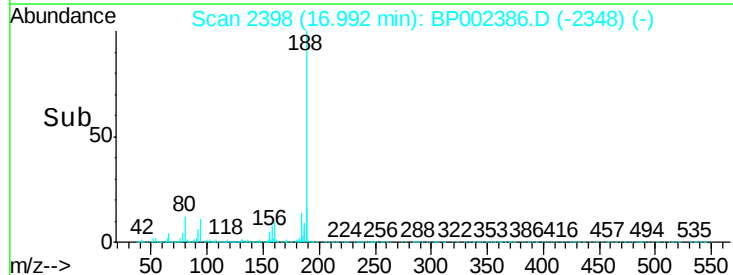
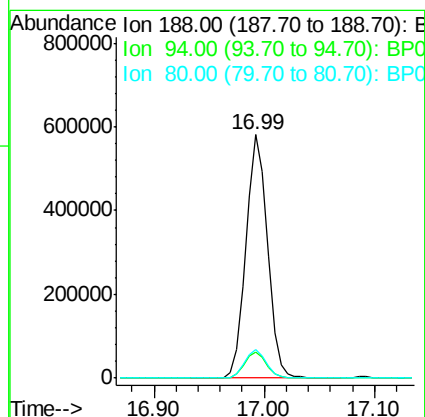
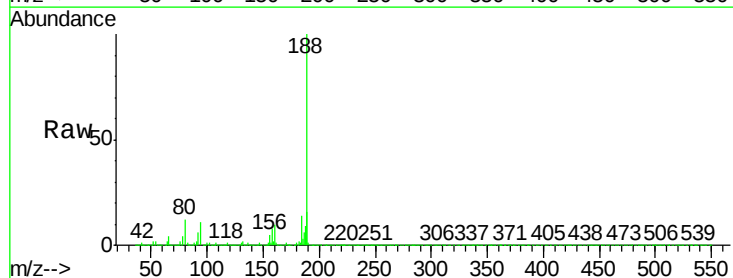
Manual Integrations
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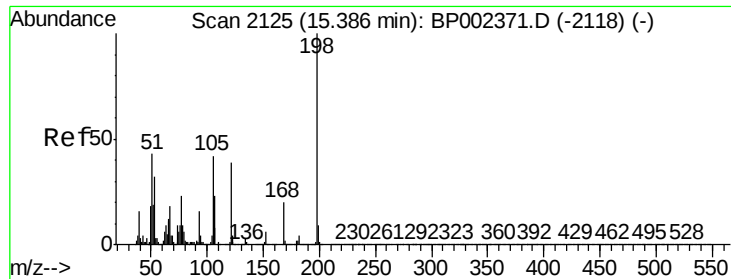
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		798275		
94	10.7	8.5	12.7		
80	11.7	9.4	14.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 6.304 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

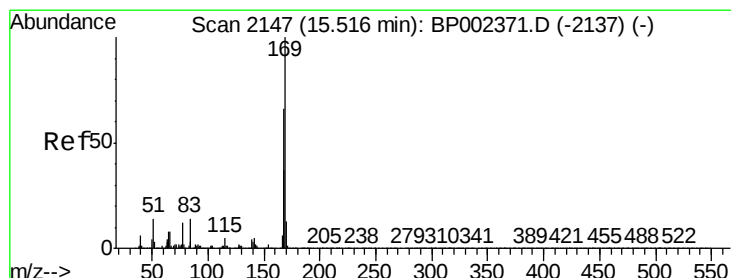
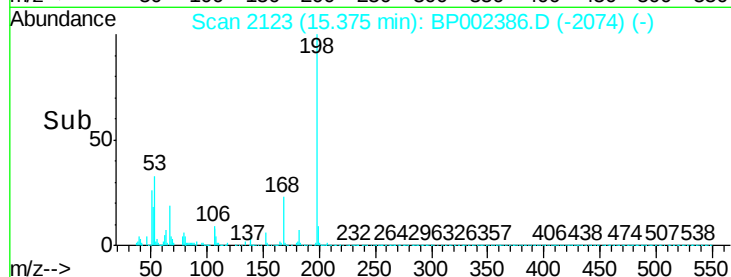
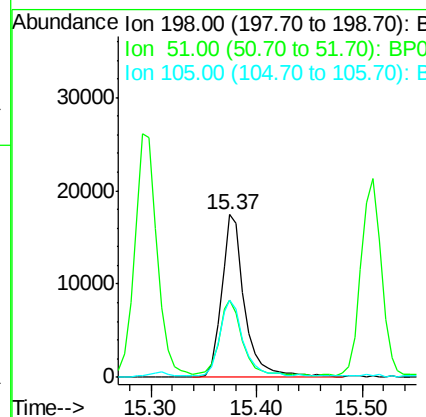
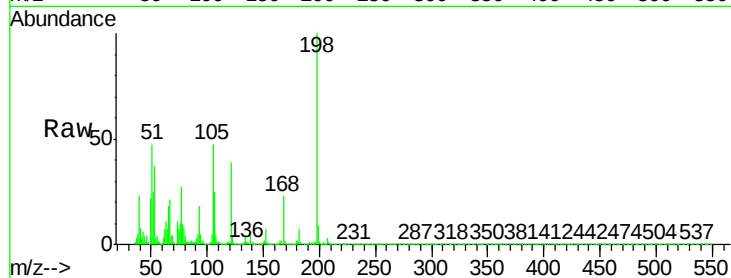
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	198	Resp:	26557
Ion Ratio	Lower	Upper	
198	100		
51	47.4	23.4	63.4
105	47.4	22.5	62.5

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#66

n-Nitrosodiphenylamine

Concen: 9.496 ng

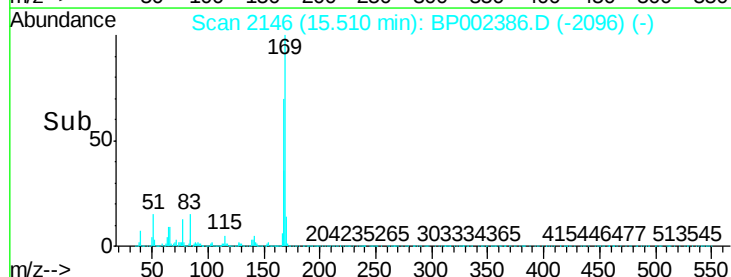
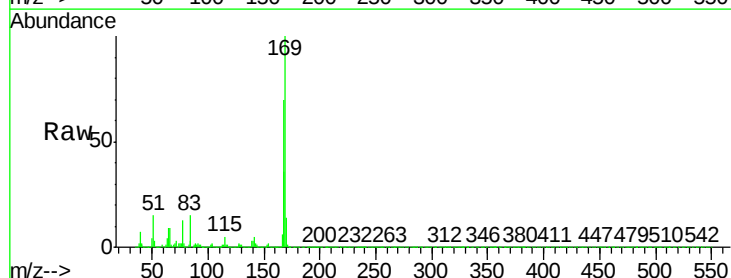
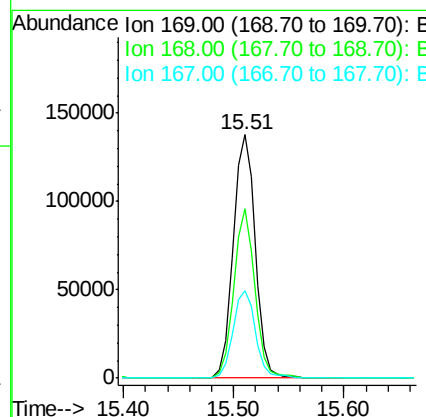
RT: 15.51 min Scan# 2146

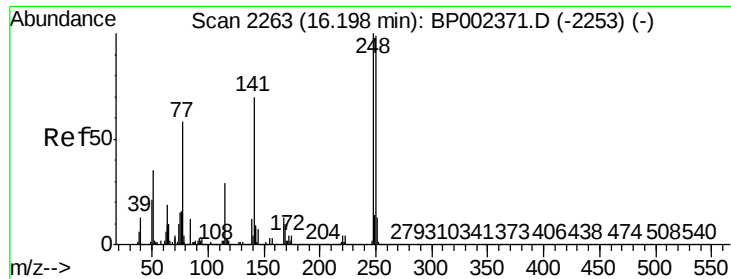
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion:	169	Resp:	193649
Ion Ratio	Lower	Upper	
169	100		
168	69.6	52.8	79.2
167	35.7	29.4	44.0





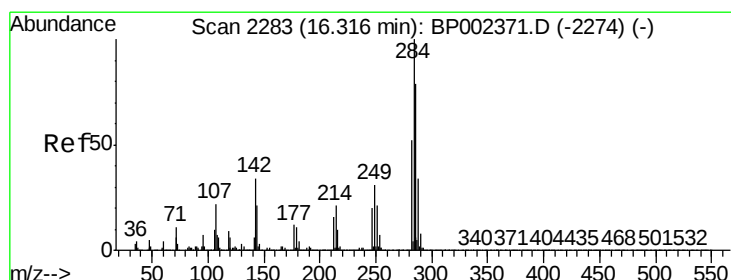
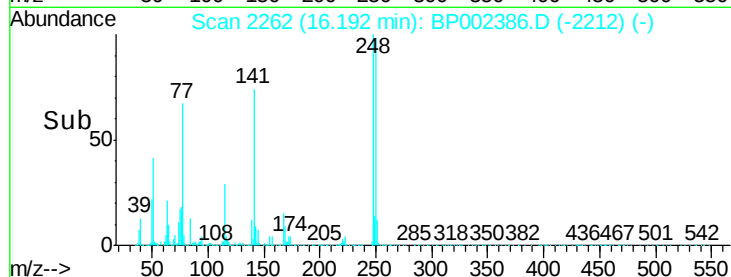
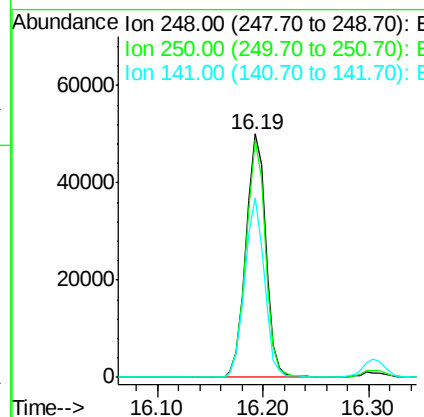
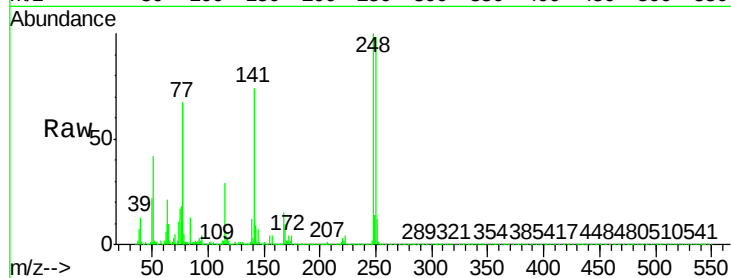
#67
4-Bromophenyl-phenylether
Concen: 8.592 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.3	118.9
141	73.9	55.7	83.5

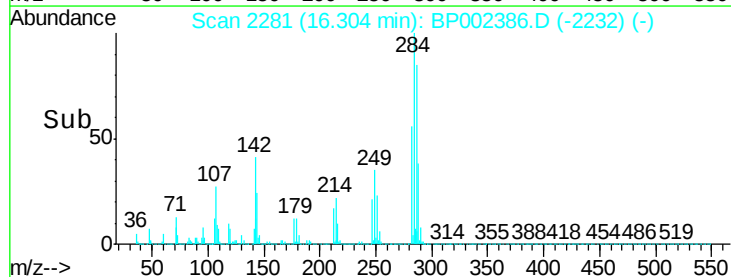
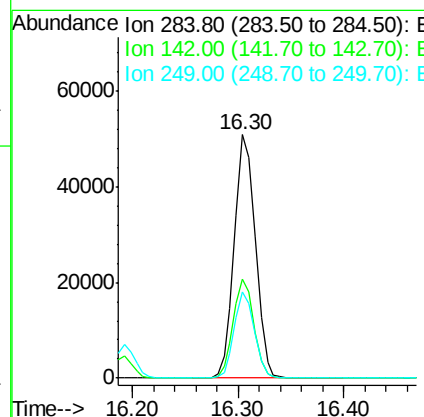
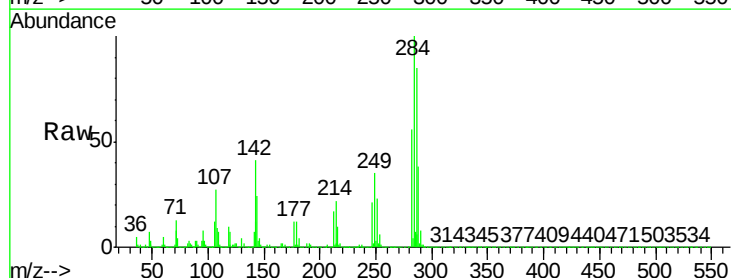
Manual Integrations
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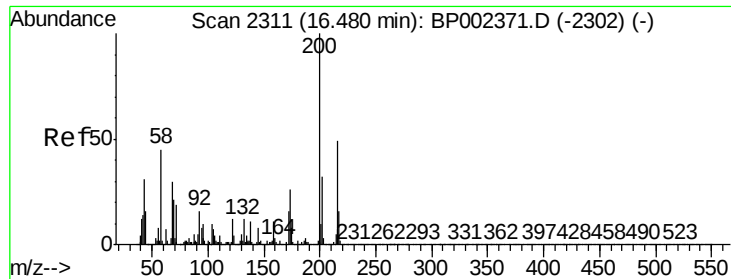
mohammad
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#68
Hexachlorobenzene
Concen: 8.722 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.8	27.4	41.0
249	35.2	24.9	37.3





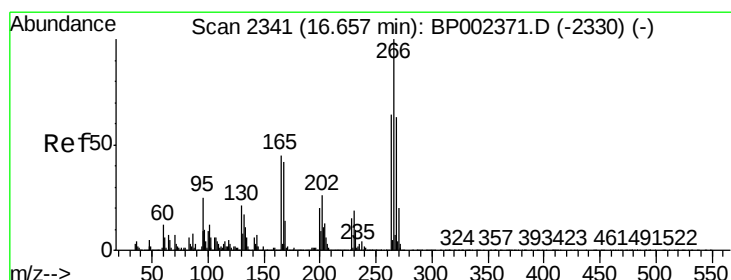
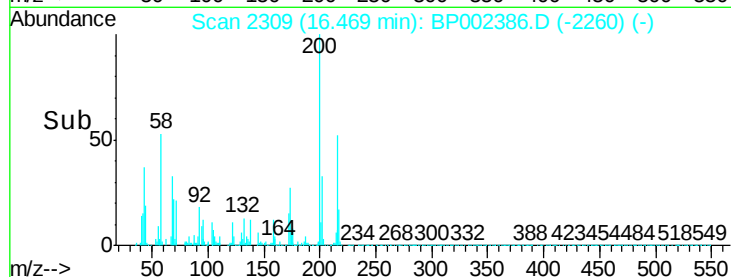
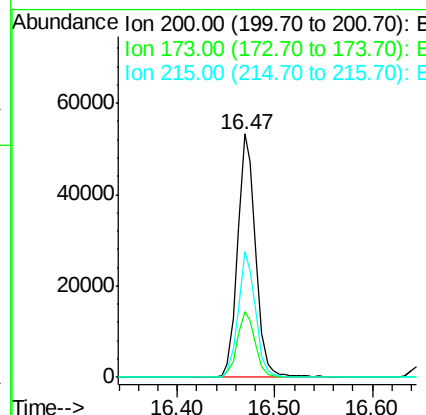
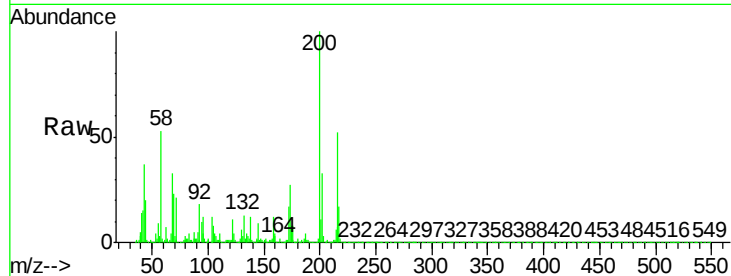
#69
Atrazine
Concen: 10.172 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.4	46.4
215	51.9	29.3	69.3

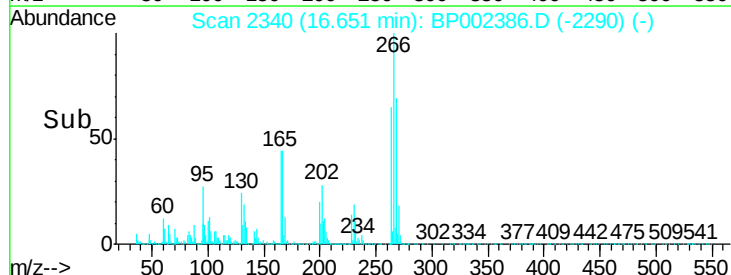
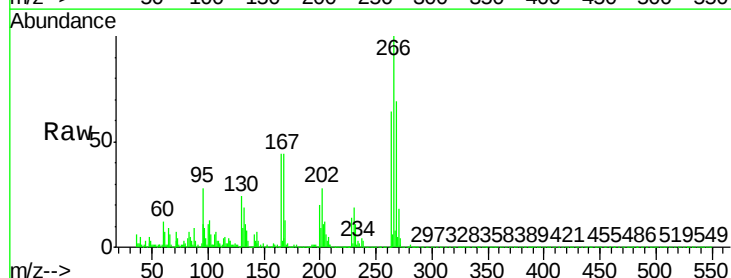
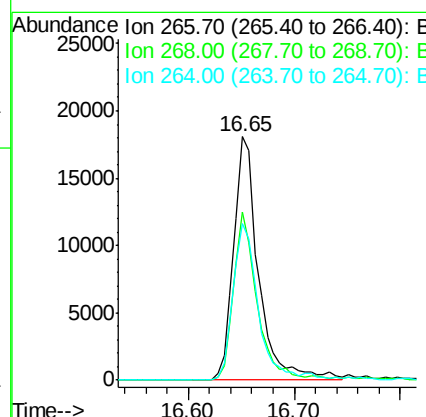
Manual Integrations
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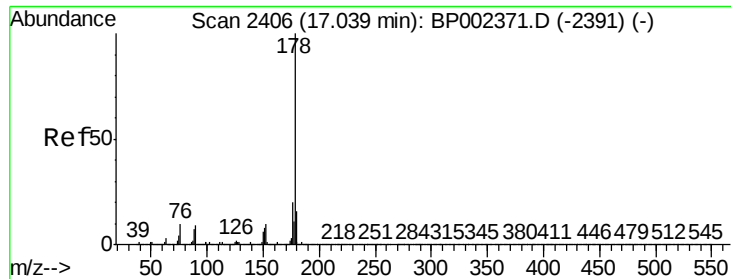
mohammad
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#70
Pentachlorophenol
Concen: 6.139 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	50.5	75.7
264	64.5	51.4	77.0





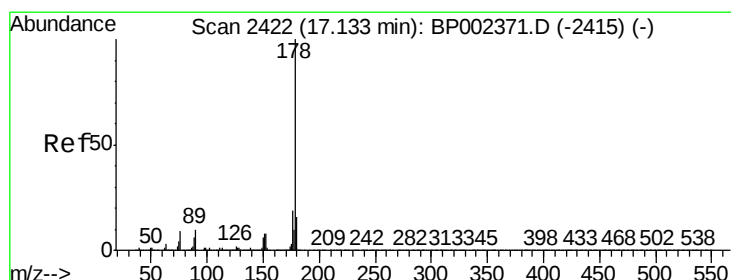
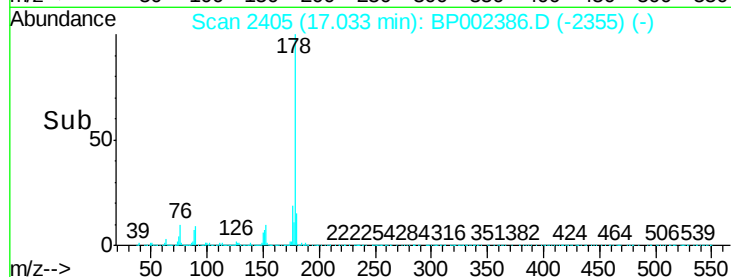
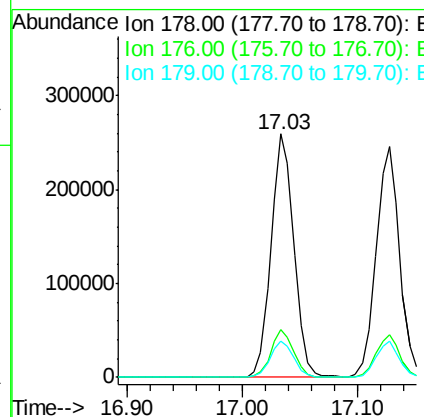
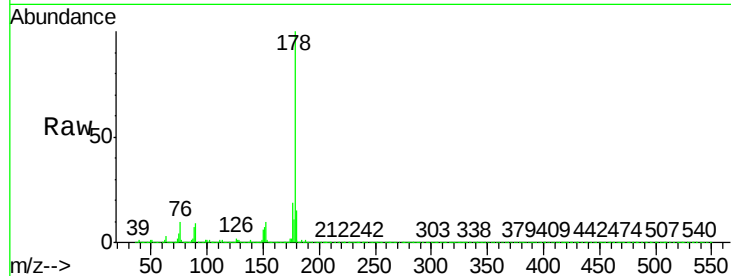
#71
Phenanthrene
Concen: 9.623 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.1	12.5	18.7

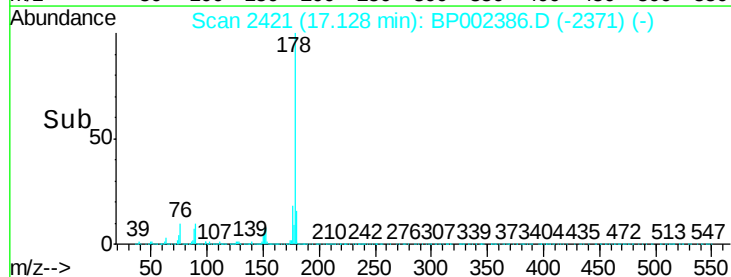
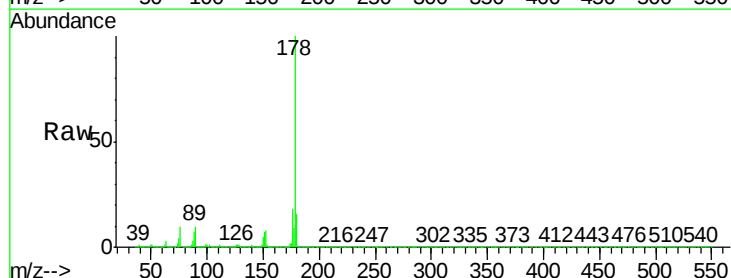
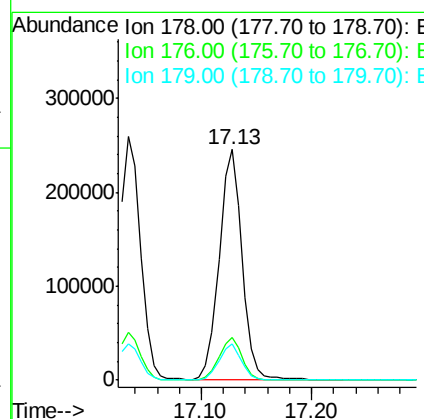
Manual Integrations
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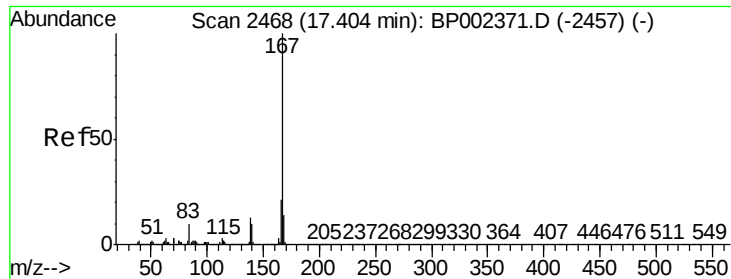
mohammad
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#72
Anthracene
Concen: 9.417 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	15.5	13.0	19.4





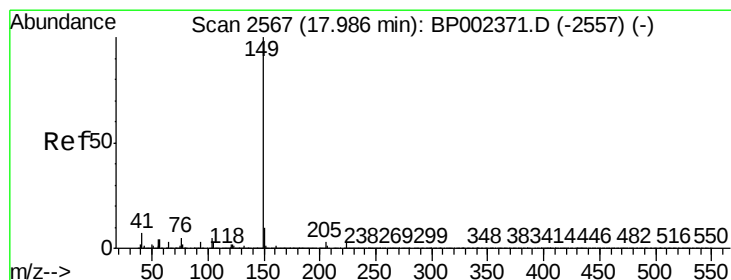
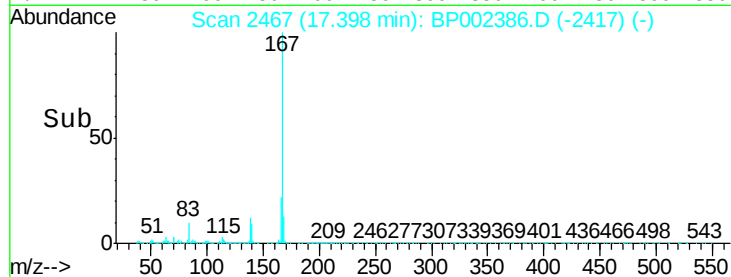
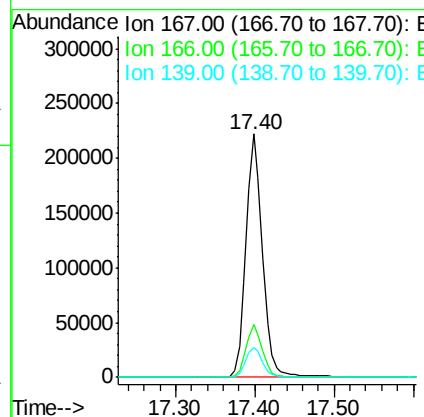
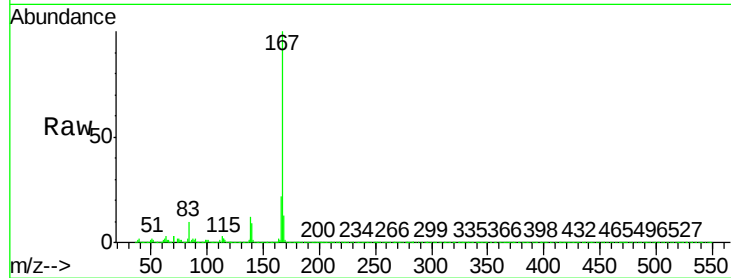
#73
 Carbazole
 Concen: 8.827 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:	167	Resp:	322114
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.1	25.7
139	12.1	10.3	15.5

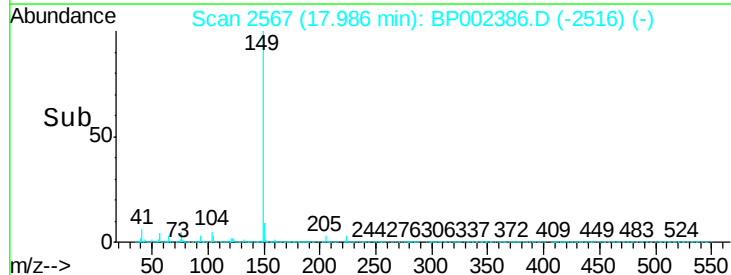
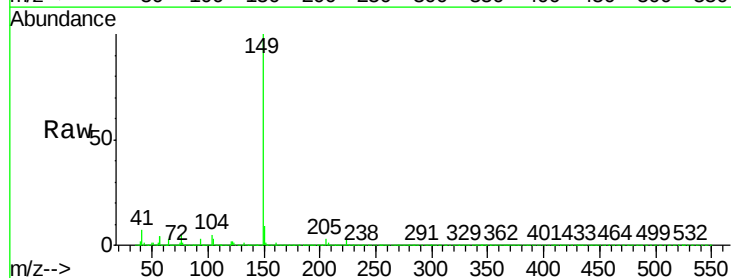
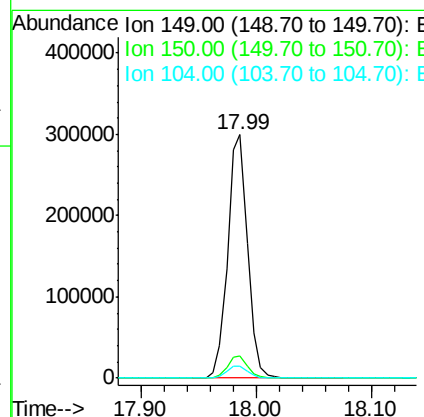
Manual Integrations
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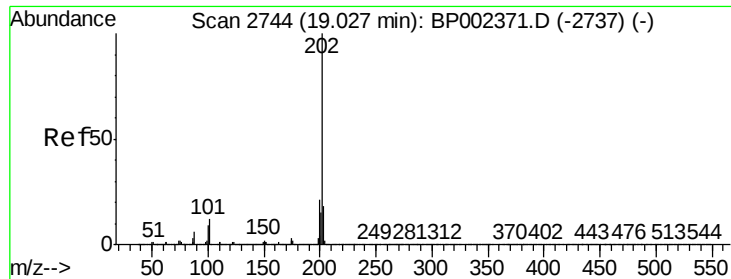
mohammad
 6/11/2020 1:49:44 PM



#74
 Di-n-butylphthalate
 Concen: 8.247 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Tgt Ion:	149	Resp:	356145
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 9.159 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

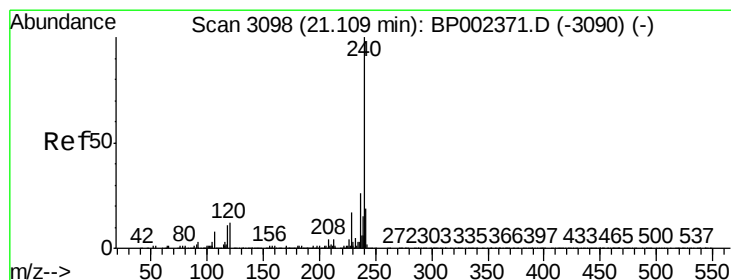
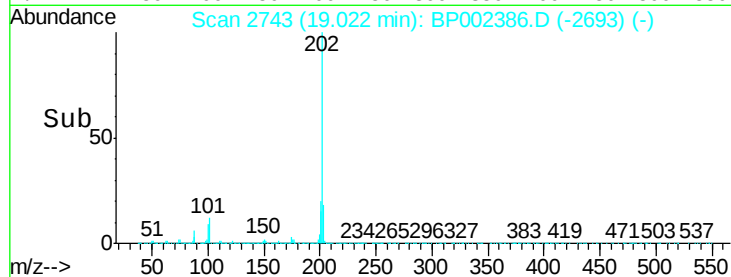
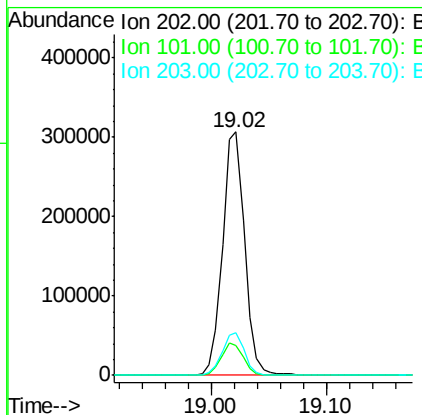
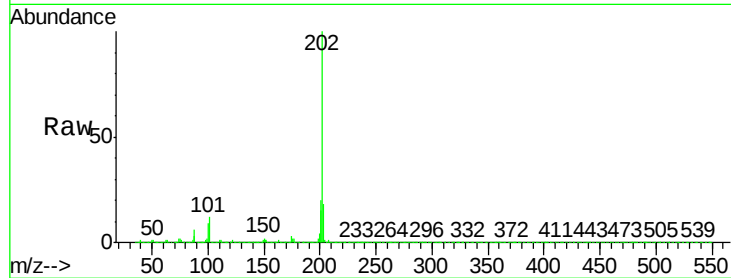
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	0.0	31.8
203	17.5	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

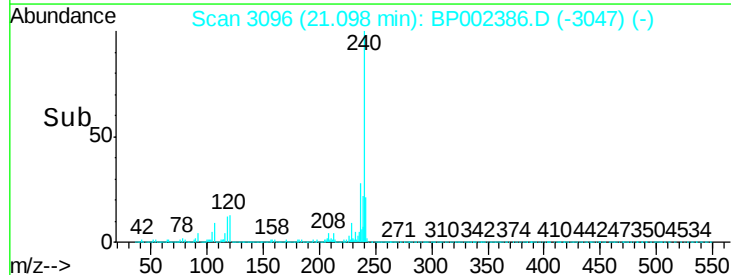
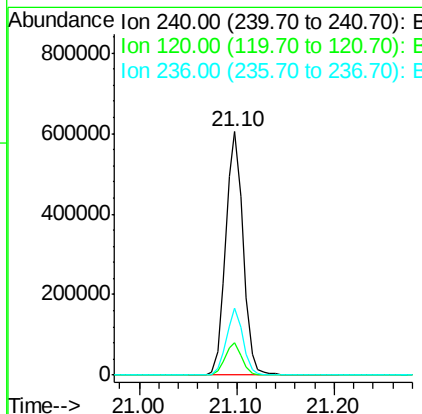
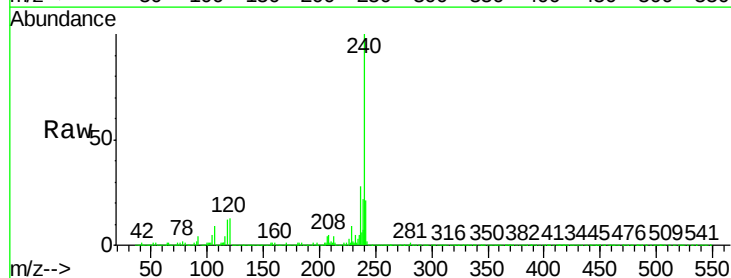
RT: 21.10 min Scan# 3096

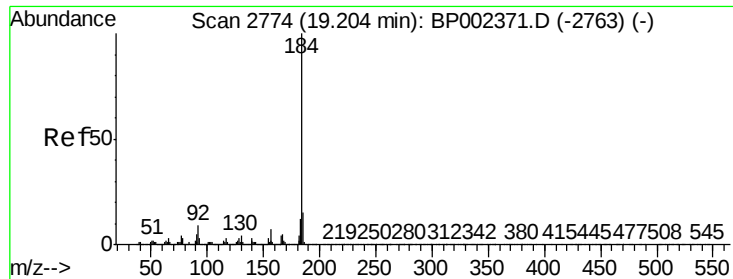
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.1	9.3	13.9
236	27.8	21.0	31.6





#77

Benzidine

Concen: 11.628 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Instrument :

BNA_P

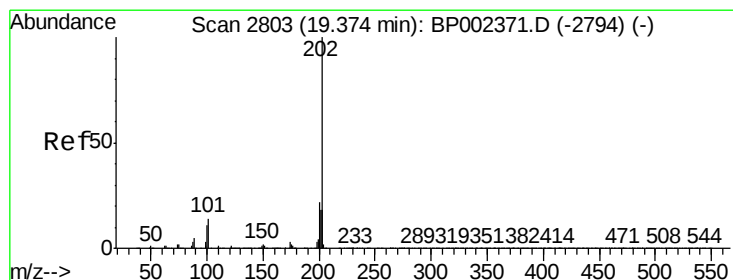
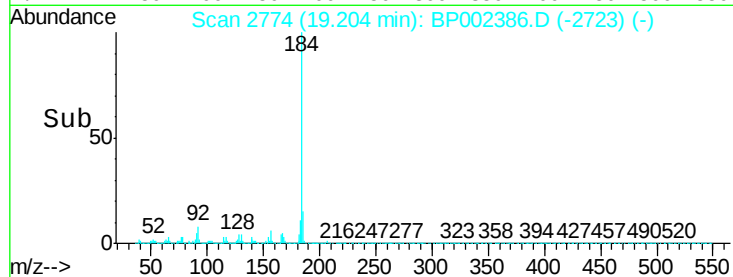
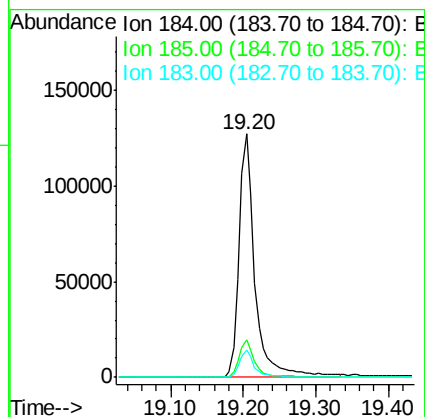
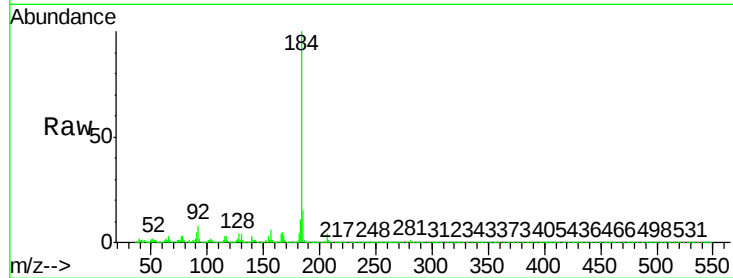
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	184	Resp:	194486
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.8
183	11.5	9.2	13.8

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#78

Pyrene

Concen: 9.532 ng

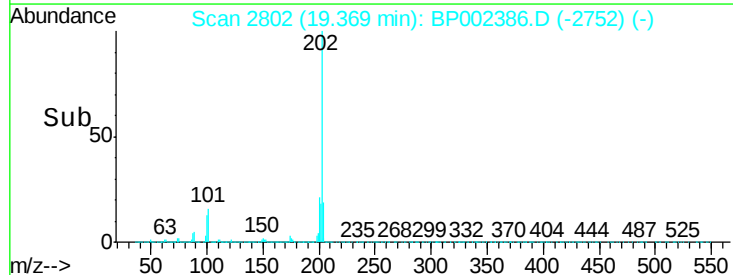
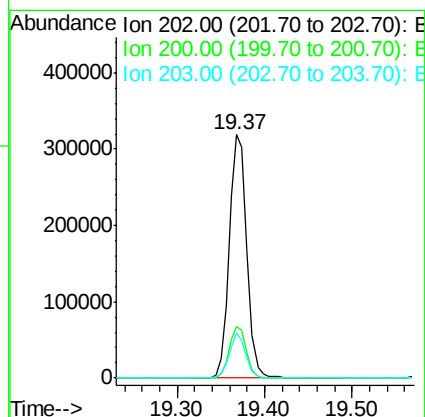
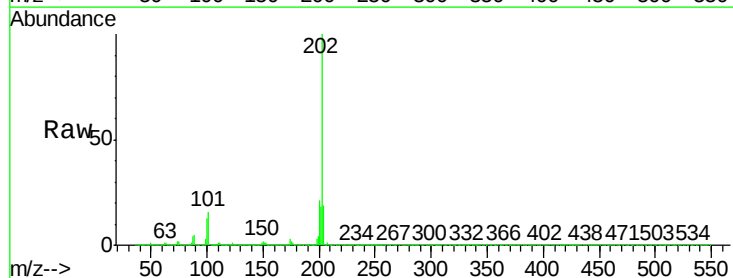
RT: 19.37 min Scan# 2802

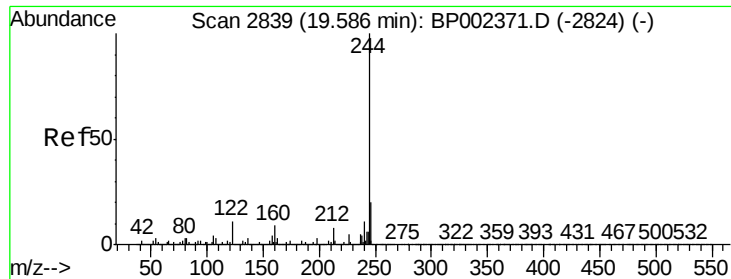
Delta R.T. -0.01 min

Lab File: BP002386.D

Acq: 10 Jun 2020 21:41

Tgt Ion:	202	Resp:	437038
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.7	26.5
203	18.7	14.6	22.0





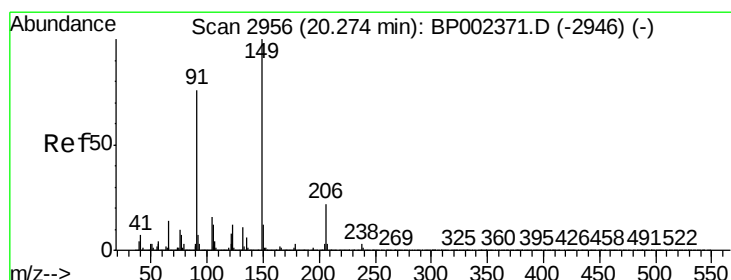
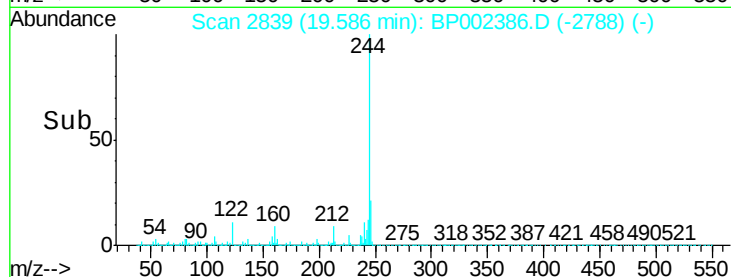
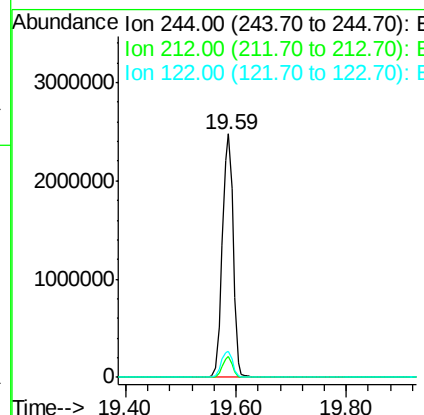
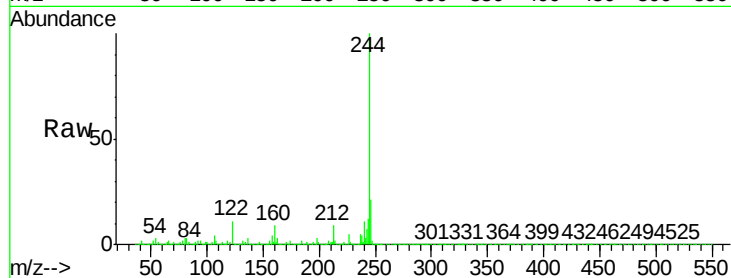
#79
 Terphenyl-d14
 Concen: 119.437 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:244 Resp: 3412105
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 10.6 8.8 13.2

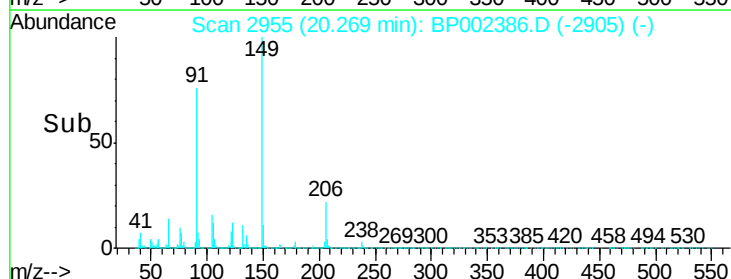
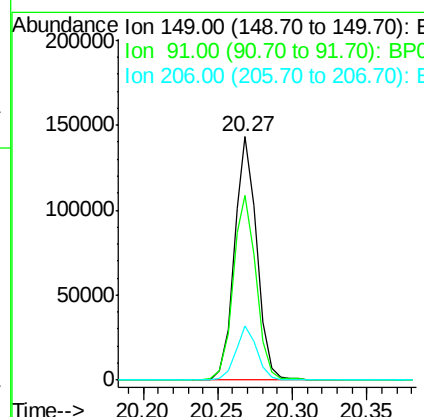
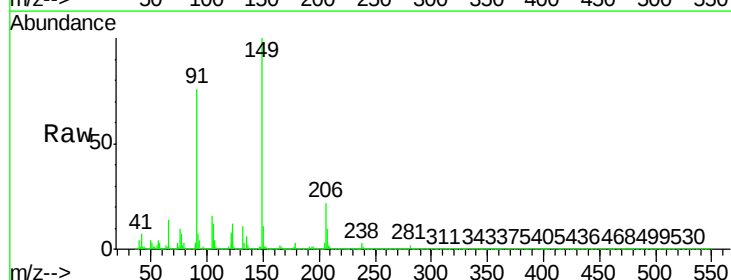
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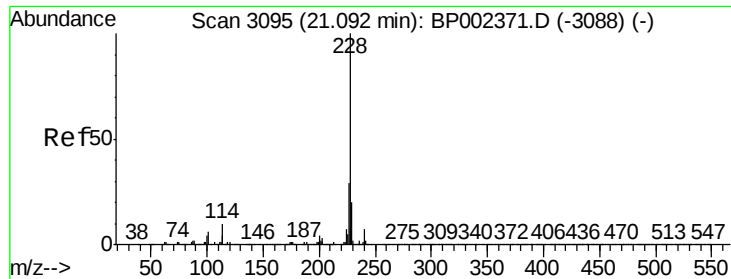
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#80
 Butylbenzylphthalate
 Concen: 7.412 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002386.D
 Acq: 10 Jun 2020 21:41

Tgt Ion:149 Resp: 151072
 Ion Ratio Lower Upper
 149 100
 91 76.0 61.2 91.8
 206 22.4 17.8 26.6





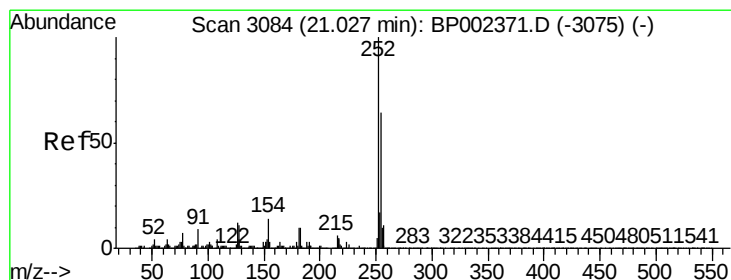
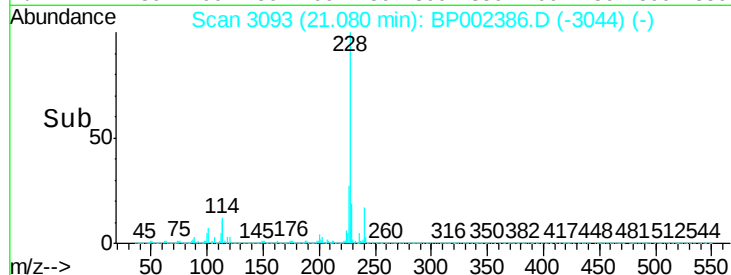
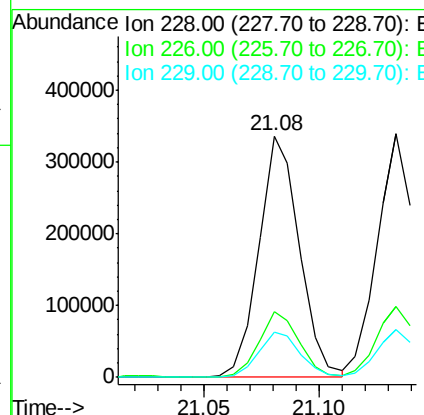
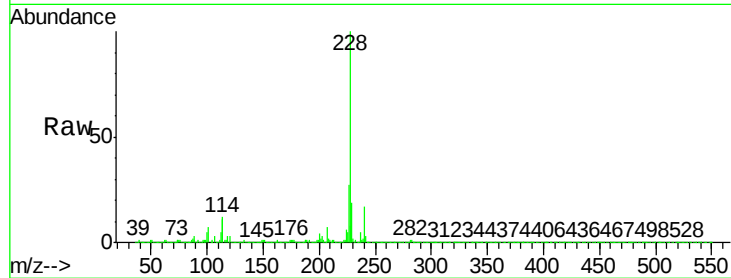
#81
Benzo(a)anthracene
Concen: 9.625 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.8	34.2
229	18.8	16.2	24.2

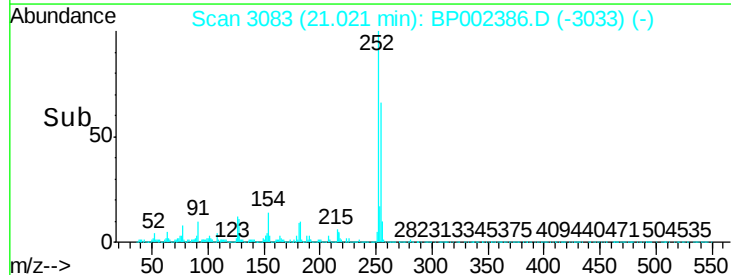
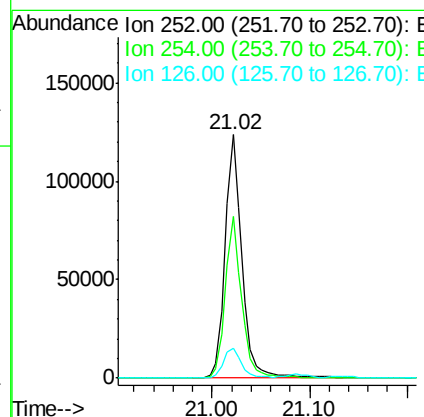
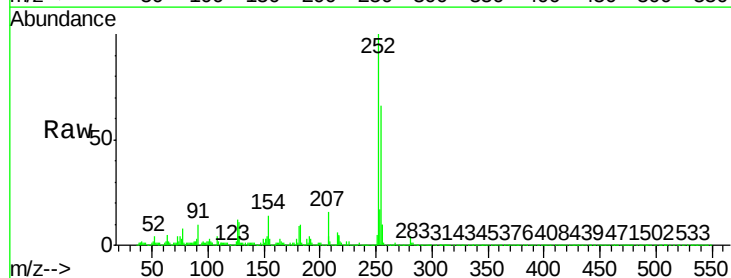
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#82
3,3'-Dichlorobenzidine
Concen: 9.350 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.4	77.2
126	12.0	9.2	13.8





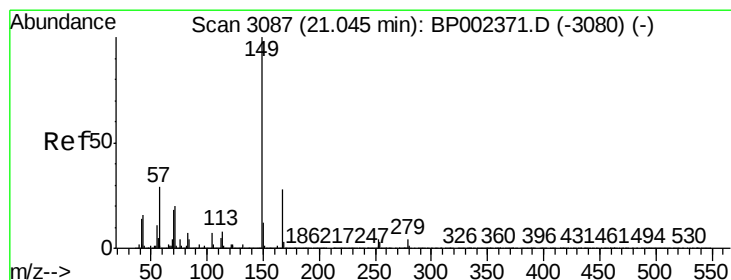
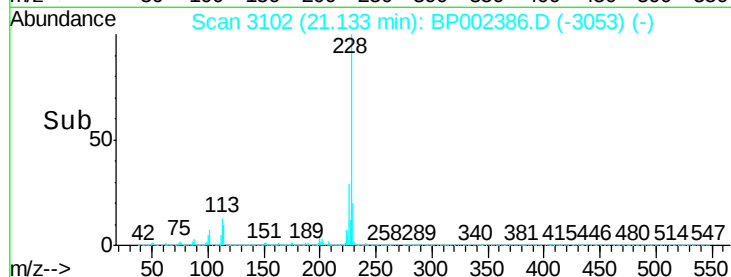
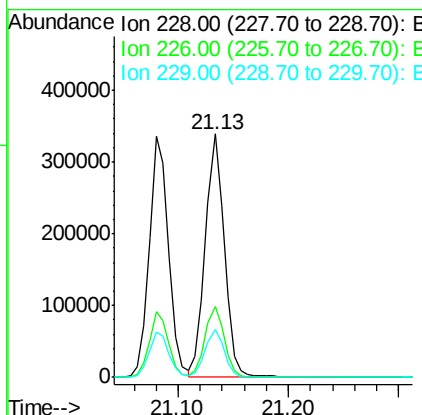
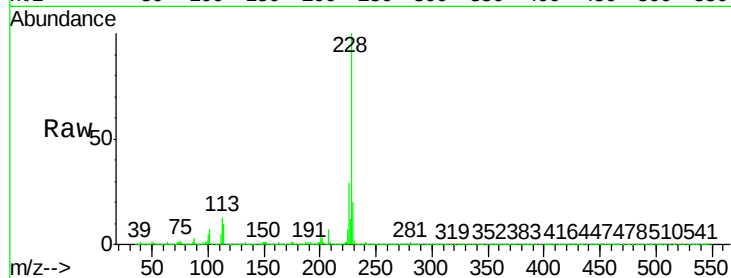
#83
Chrysene
Concen: 9.802 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
228	100	396789		
226	29.1		25.2	37.8
229	19.6		16.1	24.1

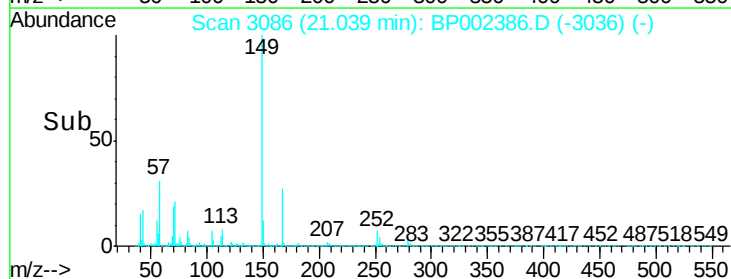
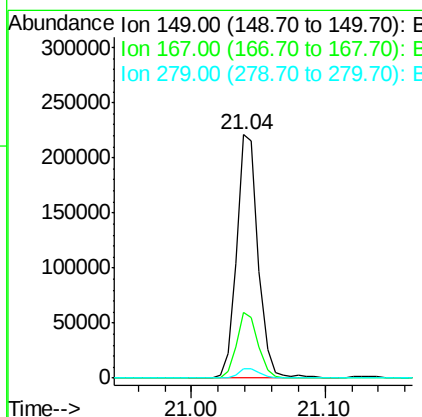
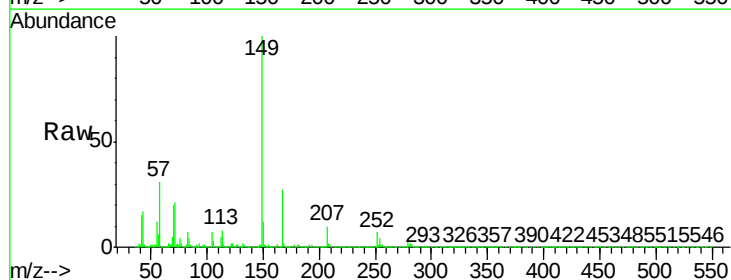
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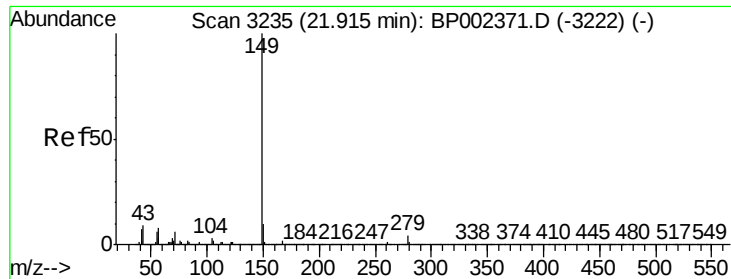
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.370 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	248168		
167	26.9		22.3	33.5
279	3.8		3.2	4.8





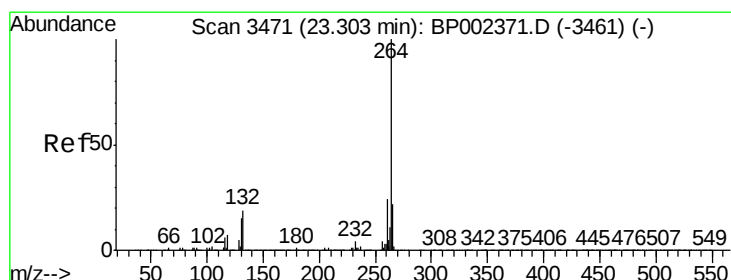
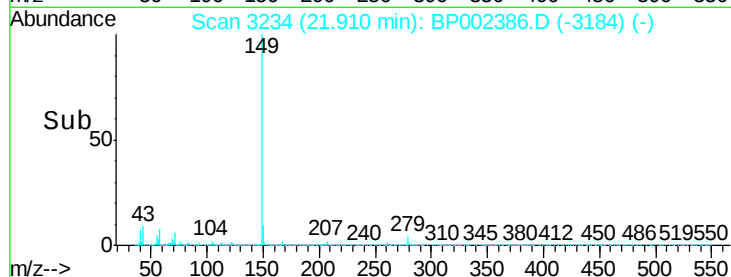
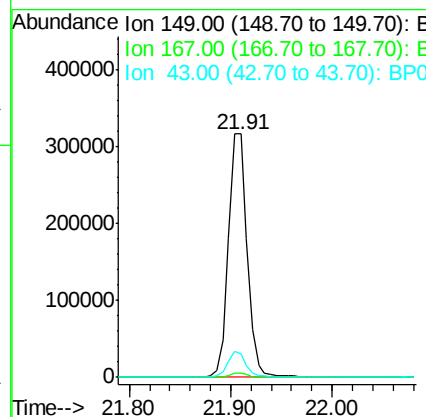
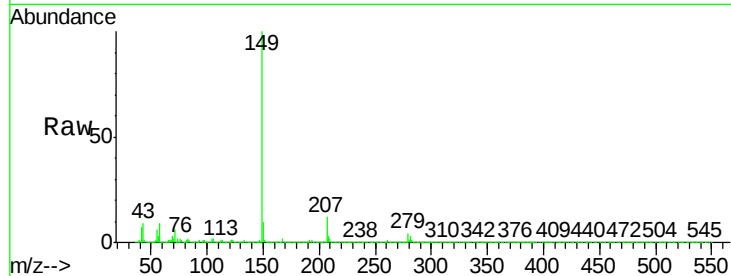
#85
Di-n-octyl phthalate
Concen: 7.763 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	403678		
167	1.5		1.3	1.9
43	10.2		7.8	11.6

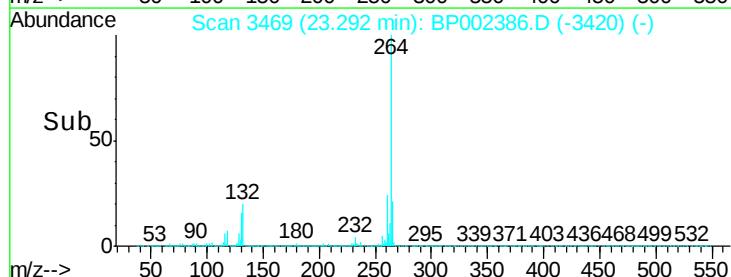
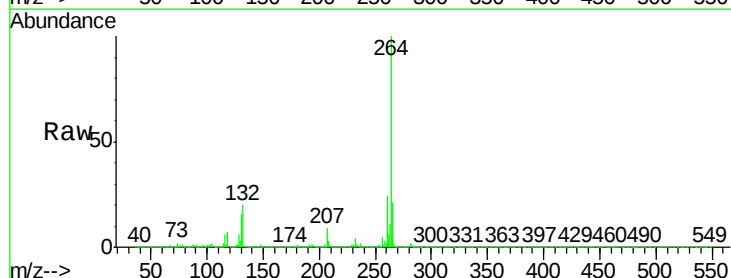
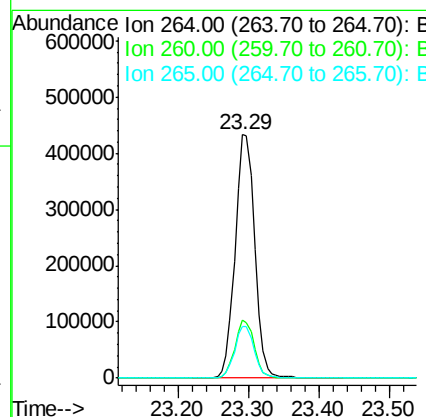
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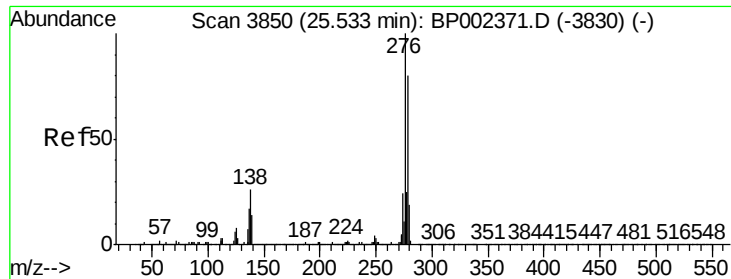
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	838180		
260	24.0		19.4	29.0
265	21.3		17.4	26.2





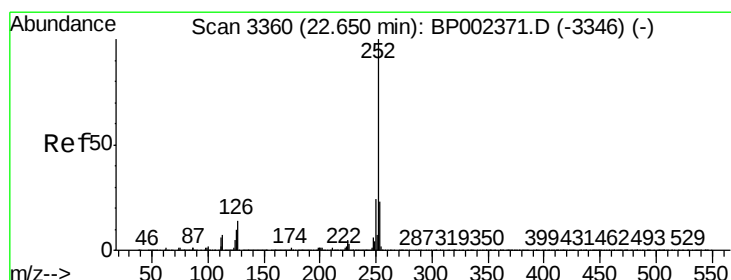
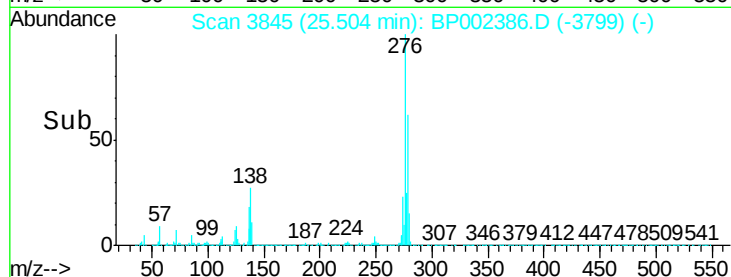
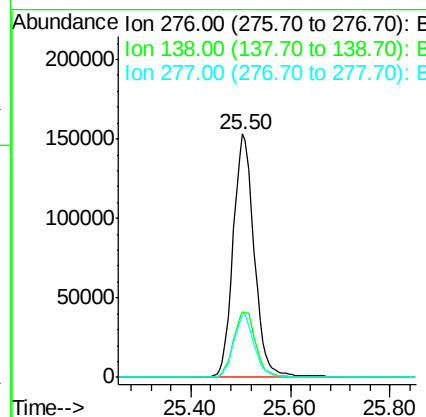
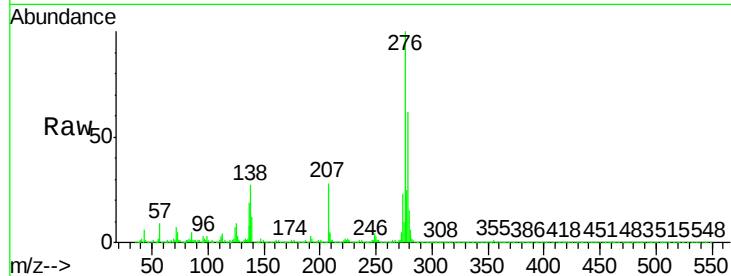
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.607 ng
RT: 25.50 min Scan# 3845
Delta R.T. -0.03 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	21.2	31.8
277	25.2	20.3	30.5

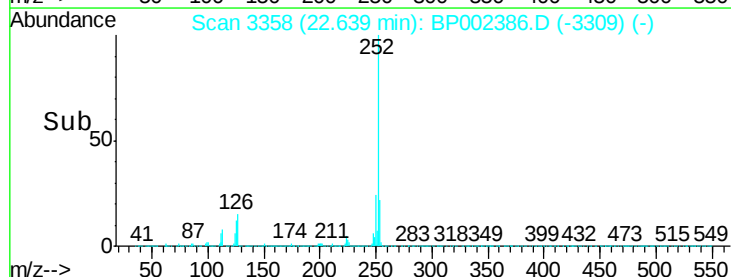
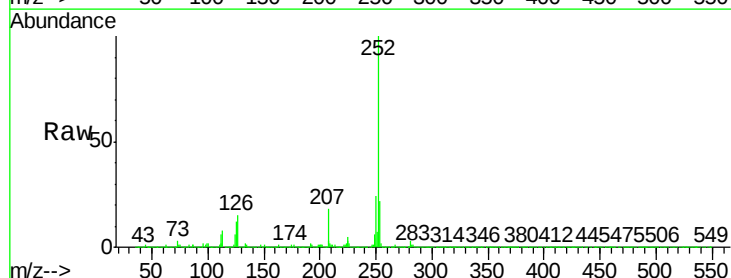
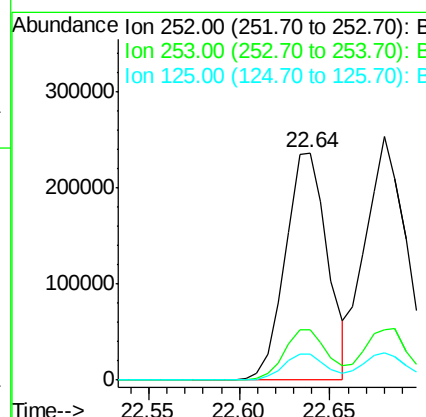
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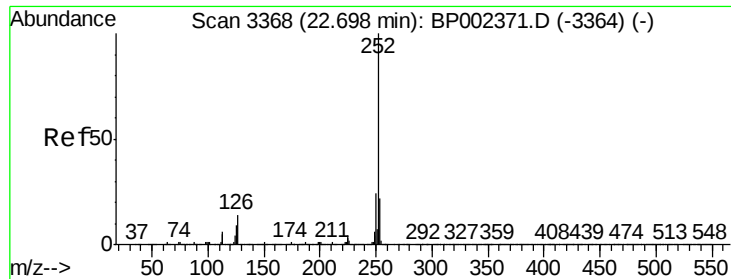
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#88
Benzo(b)fluoranthene
Concen: 8.526 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.7	8.2	12.2





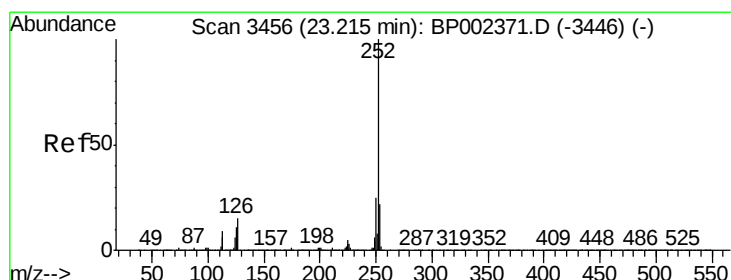
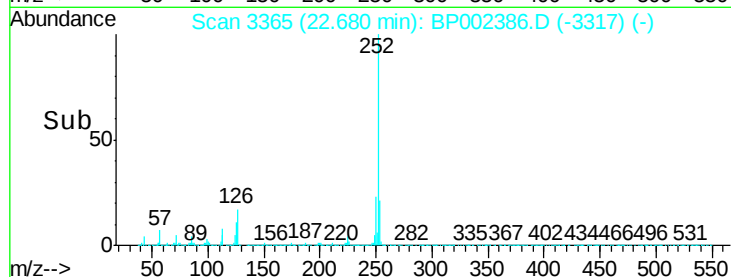
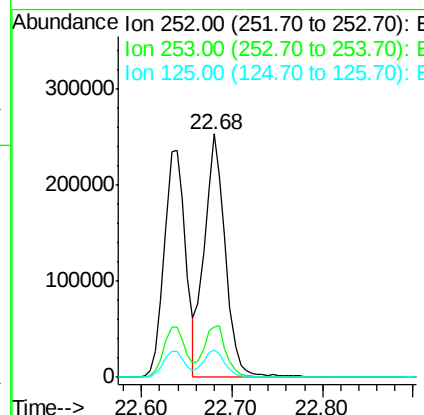
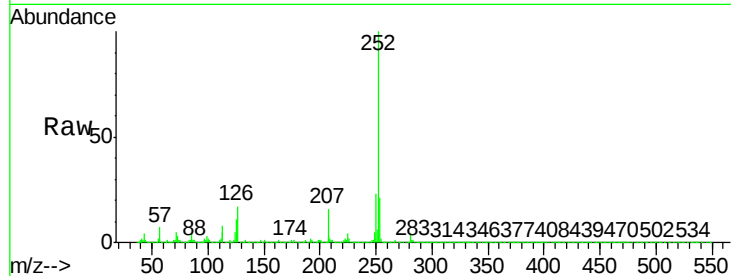
#89
Benzo(k)fluoranthene
Concen: 9.505 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	11.3	7.8	11.8

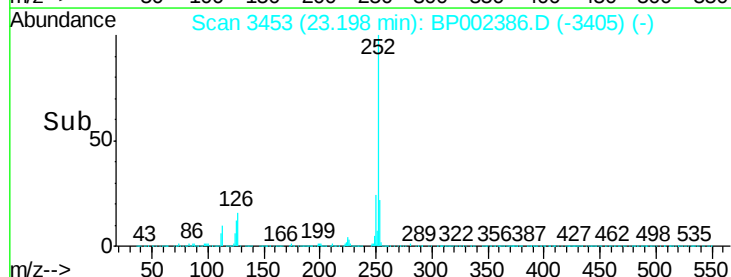
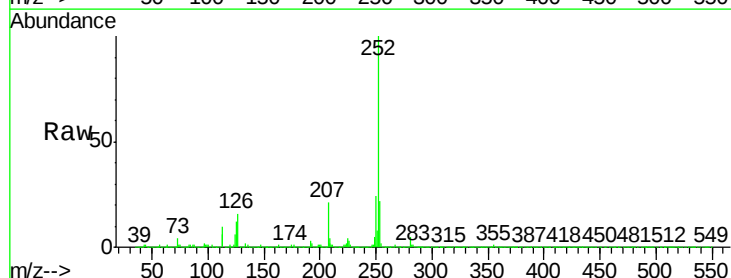
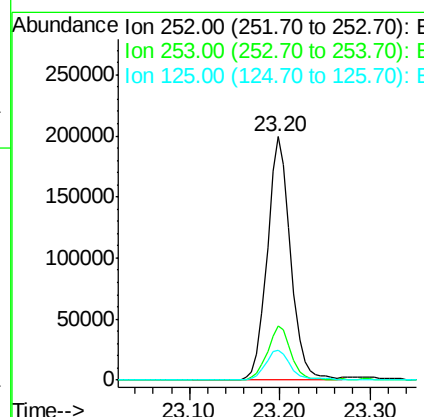
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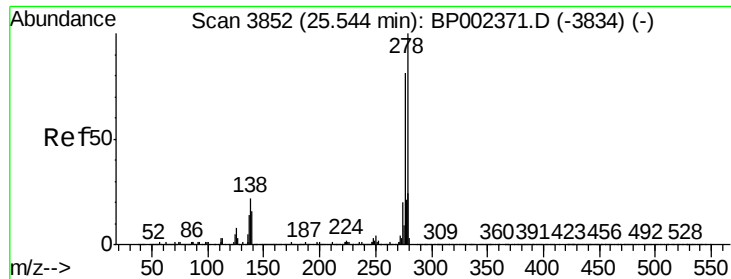
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#90
Benzo(a)pyrene
Concen: 8.397 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	12.0	9.2	13.8





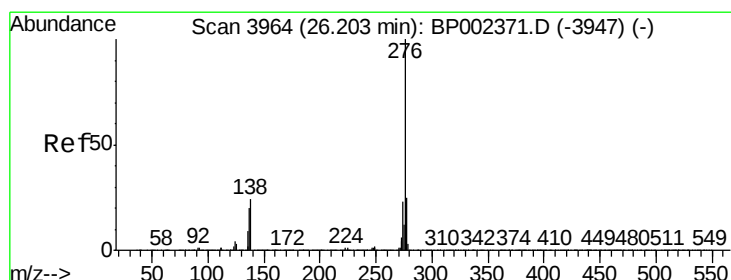
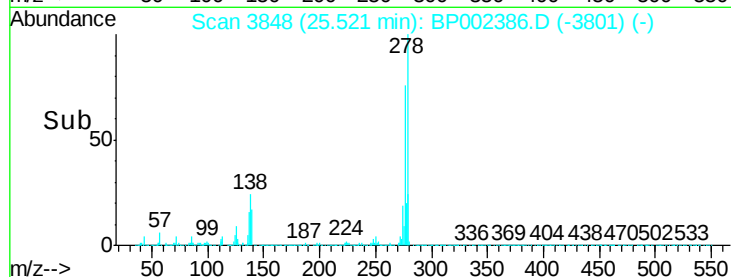
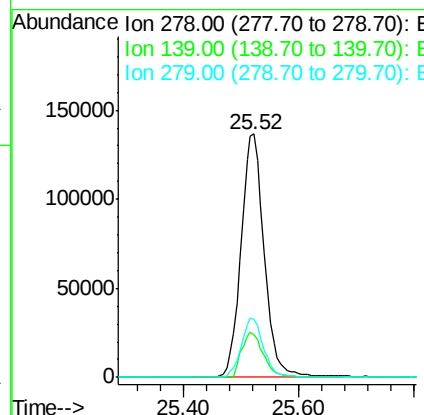
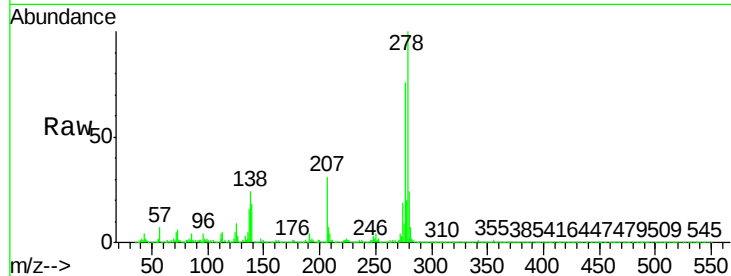
#91
Dibenzo(a,h)anthracene
Concen: 9.041 ng
RT: 25.52 min Scan# 3848
Delta R.T. -0.02 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.1	19.7
279	23.7	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 8.642 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.03 min
Lab File: BP002386.D
Acq: 10 Jun 2020 21:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	25.9	19.2	28.8

