

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002385.D
 Acq On : 10 Jun 2020 21:07
 Operator : CG/JU
 Sample : L1161-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 6/11/2020 1:49:41 PM

Quant Time: Jun 11 05:13:02 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	180046	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	692197	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	449222	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1011767	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1040605	20.00	ng	-0.01
86) Perylene-d12	23.29	264	1202128	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1516702	155.88	ng	0.00
7) Phenol-d6	6.78	99	1990258	153.63	ng	0.00
23) Nitrobenzene-d5	8.73	82	1324710	114.29	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	998693	232.20	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	3035653	113.62	ng	0.00
79) Terphenyl-d14	19.59	244	4642437	116.89	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	23980	5.350	ng	96
3) Pyridine	3.55	79	51802	4.252	ng	96
4) n-Nitrosodimethylamine	3.47	42	21146	4.212	ng	# 93
6) Aniline	6.92	93	86321	4.900	ng	99
8) 2-Chlorophenol	7.16	128	55423	5.066	ng	97
9) Benzaldehyde	6.73	77	52093	7.871	ng	96
10) Phenol	6.80	94	69417	4.941	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	56617	4.826	ng	99
12) 1,3-Dichlorobenzene	7.48	146	63202	5.017	ng	96
13) 1,4-Dichlorobenzene	7.63	146	64550	5.093	ng	97
14) 1,2-Dichlorobenzene	7.94	146	62703	5.164	ng	97
15) Benzyl Alcohol	7.83	79	41703	4.153	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	75223	4.519	ng	99
17) 2-Methylphenol	8.04	107	43863	4.272	ng	98
18) Hexachloroethane	8.66	117	22719	4.920	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	41898	4.839	ng	100
20) 3+4-Methylphenols	8.36	107	58116	4.194	ng	97
22) Acetophenone	8.40	105	86768	5.579	ng	# 98
24) Nitrobenzene	8.77	77	67717	5.435	ng	98
25) Isophorone	9.30	82	115950	4.912	ng	99
26) 2-Nitrophenol	9.49	139	24518	4.416	ng	97
27) 2,4-Dimethylphenol	9.56	122	30101	3.456	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	73892	5.255	ng	97
29) 2,4-Dichlorophenol	10.02	162	48298	4.926	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	63192	5.782	ng	96
31) Naphthalene	10.41	128	179110	5.570	ng	99
32) Benzoic acid	9.64	122	5539m	0.836	ng	
33) 4-Chloroaniline	10.53	127	69288	4.935	ng	98
34) Hexachlorobutadiene	10.72	225	36801	5.770	ng	99
35) Caprolactam	11.26	113	15484	4.478	ng	94
36) 4-Chloro-3-methylphenol	11.66	107	48855	4.605	ng	93
37) 2-Methylnaphthalene	12.03	142	131286	5.752	ng	99
38) 1-Methylnaphthalene	12.26	142	124545	5.813	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	73817	6.234	ng	98

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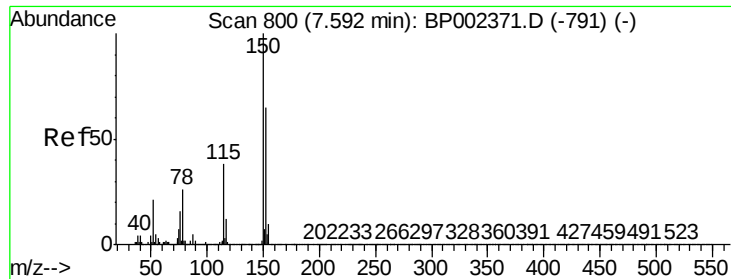
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	28138	4.470	ng	96
43) 2,4,6-Trichlorophenol	12.66	196	39670	4.734	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	42071	4.335	ng	94
46) 1,1'-Biphenyl	13.06	154	178423	6.060	ng	98
47) 2-Chloronaphthalene	13.10	162	132436	5.499	ng	98
48) 2-Nitroaniline	13.30	65	28494	3.706	ng	97
49) Acenaphthylene	13.95	152	207928	5.410	ng	99
50) Dimethylphthalate	13.70	163	163448	5.310	ng	98
51) 2,6-Dinitrotoluene	13.81	165	30614	4.580	ng	98
52) Acenaphthene	14.30	154	123908	5.503	ng	96
53) 3-Nitroaniline	14.14	138	29253	3.832	ng	97
54) 2,4-Dinitrophenol	14.36	184	7444	2.030	ng	99
55) Dibenzofuran	14.64	168	211000	5.820	ng	98
56) 4-Nitrophenol	14.46	139	19839	3.274	ng	97
57) 2,4-Dinitrotoluene	14.60	165	37657	4.139	ng	96
58) Fluorene	15.29	166	163597	5.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	41376	5.371	ng	92
60) Diethylphthalate	15.08	149	158634	5.143	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	89476	6.473	ng	94
62) 4-Nitroaniline	15.31	138	29031	3.958	ng	98
63) Azobenzene	15.59	77	153562	5.002	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	17697	3.315	ng	98
66) n-Nitrosodiphenylamine	15.51	169	144288	5.583	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	55604	5.801	ng	93
68) Hexachlorobenzene	16.30	284	67347	6.622	ng	94
69) Atrazine	16.47	200	52561	6.234	ng	97
70) Pentachlorophenol	16.66	266	22938	3.770	ng	96
71) Phenanthrene	17.03	178	275681	5.825	ng	100
72) Anthracene	17.13	178	263086	5.596	ng	97
73) Carbazole	17.40	167	237660	5.138	ng	98
74) Di-n-butylphthalate	17.99	149	249284	4.554	ng	98
75) Fluoranthene	19.02	202	320218	5.668	ng	97
77) Benzidine	19.20	184	126447	5.438	ng	99
78) Pyrene	19.37	202	342043	5.366	ng	99
80) Butylbenzylphthalate	20.27	149	104913	3.703	ng	95
81) Benzo(a)anthracene	21.08	228	339923	5.723	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	119714	5.423	ng	98
83) Chrysene	21.13	228	338805	6.021	ng	96
84) Bis(2-ethylhexyl)phthalate	21.04	149	173338	4.206	ng	99
85) Di-n-octyl phthalate	21.90	149	277187	3.834	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	403047	5.360	ng	97
88) Benzo(b)fluoranthene	22.64	252	332922	5.136	ng	99
89) Benzo(k)fluoranthene	22.68	252	356680	5.791	ng	99
90) Benzo(a)pyrene	23.20	252	303161	4.990	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	337935	5.603	ng	98
92) Benzo(g,h,i)perylene	26.17	276	338244	5.415	ng	95

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



#1

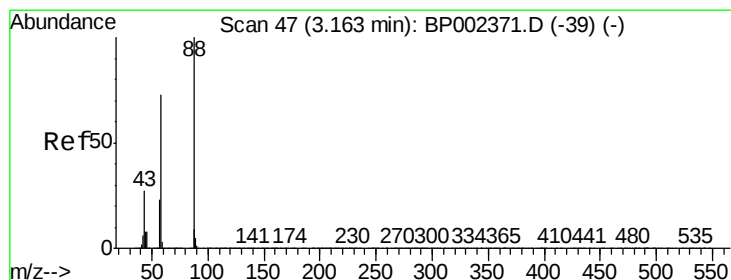
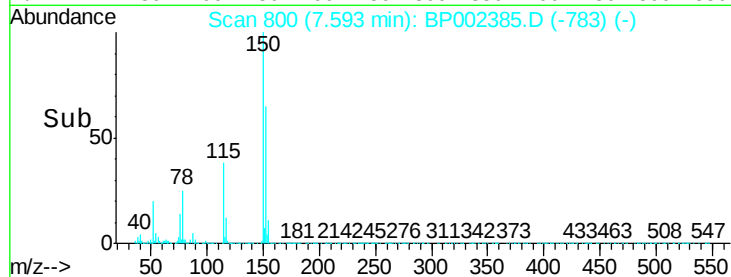
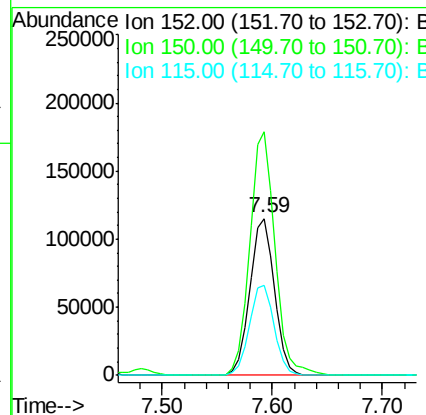
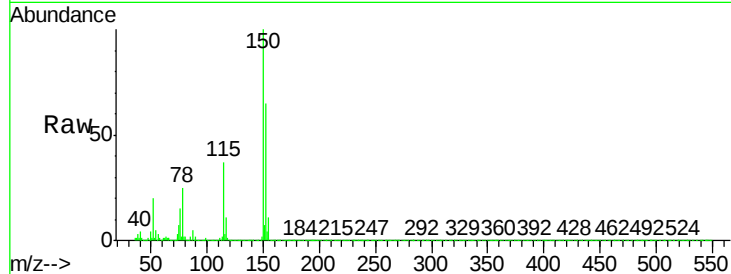
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Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.0	186.0
115	57.4	47.4	71.0

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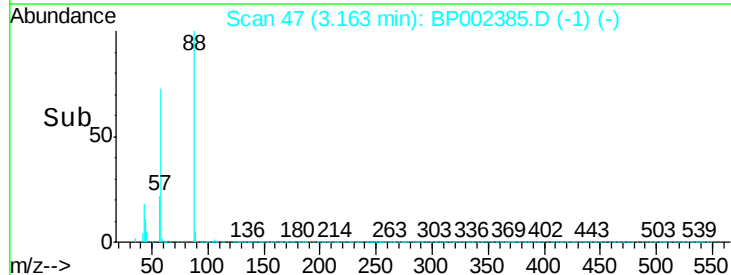
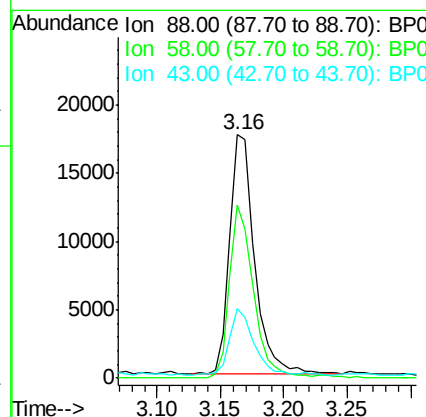
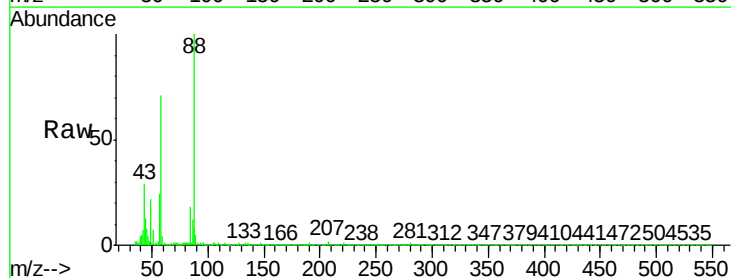
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#2

1,4-Dioxane
Concen: 5.350 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	58.2	87.4
43	27.9	21.8	32.8





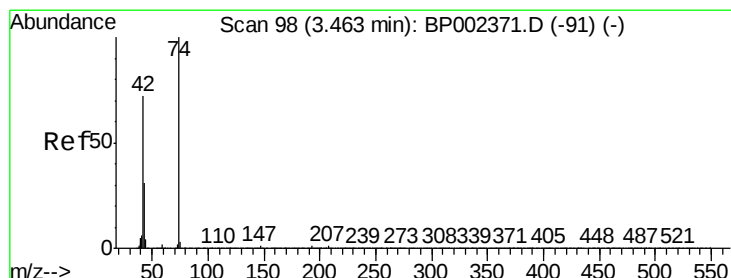
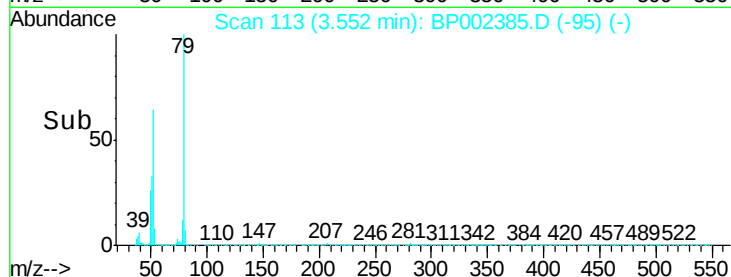
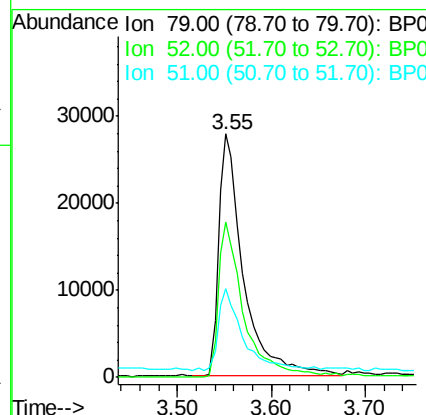
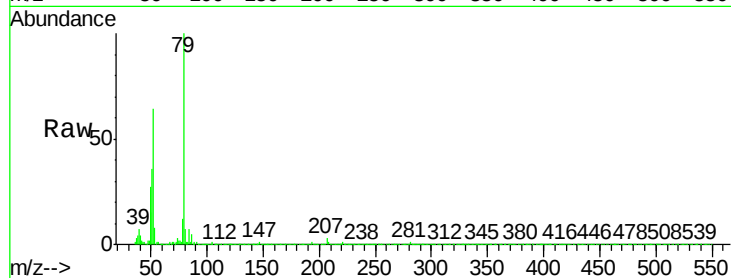
#3
Pvridine
Concen: 4.252 ng
RT: 3.55 min Scan# 113
Delta R.T. 0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.8	52.5	78.7
51	36.4	26.1	39.1

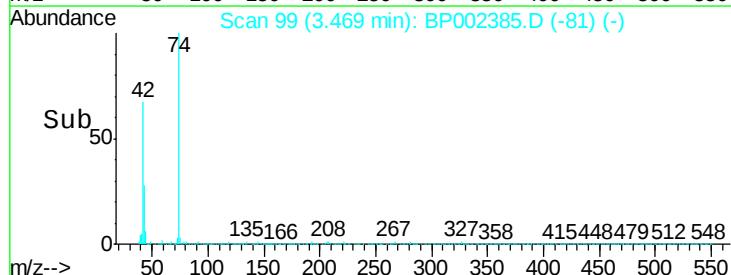
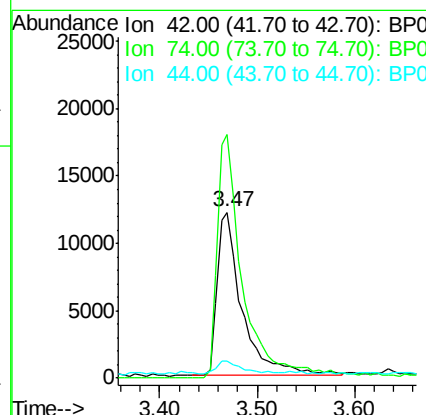
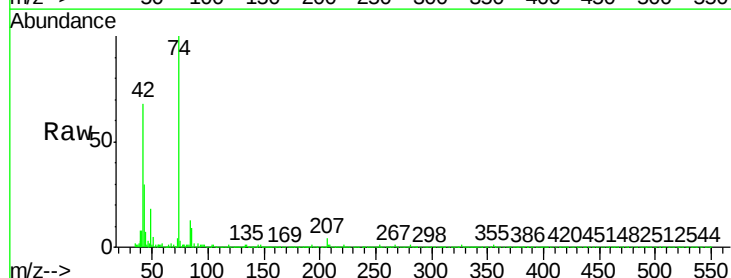
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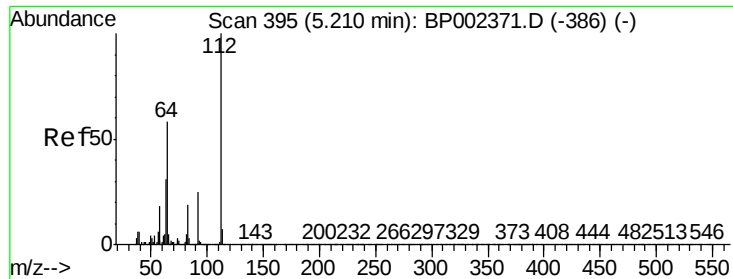
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#4
n-Nitrosodimethylamine
Concen: 4.212 ng
RT: 3.47 min Scan# 99
Delta R.T. 0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.9	111.1	166.7
44	10.4	5.4	8.0





#5

2-Fluorophenol

Concen: 155.878 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

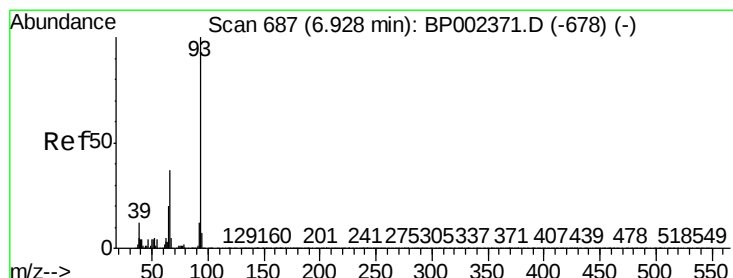
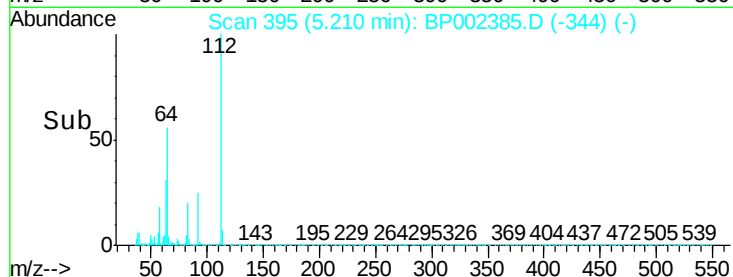
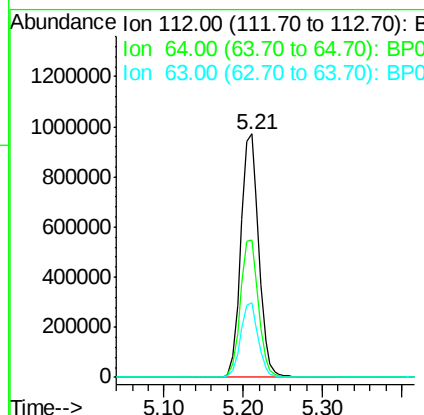
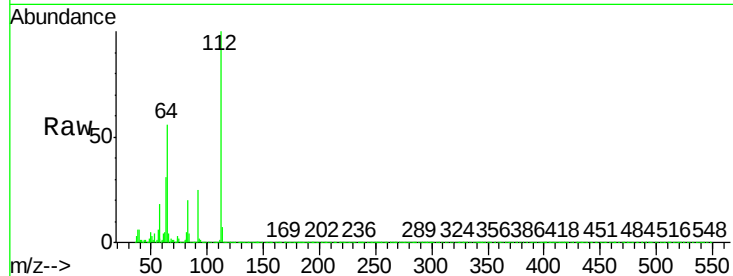
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	112	Resp:	1516702
Ion	Ratio	Lower	Upper
112	100		
64	56.2	46.2	69.2
63	30.6	24.5	36.7

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#6

Aniline

Concen: 4.900 ng

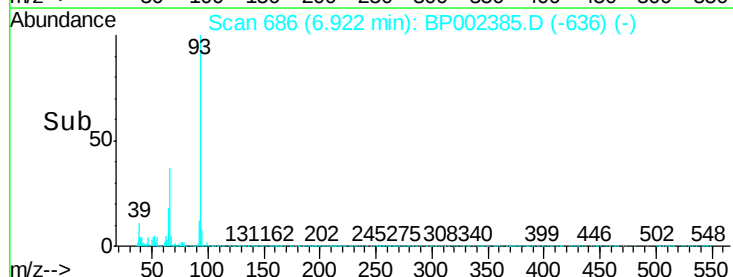
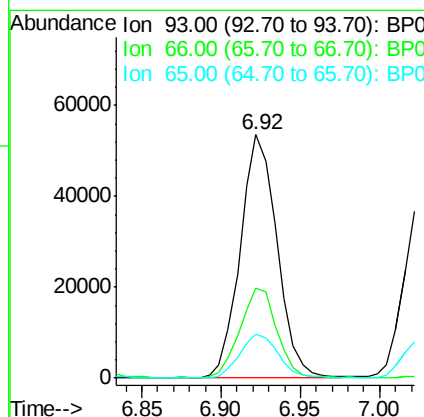
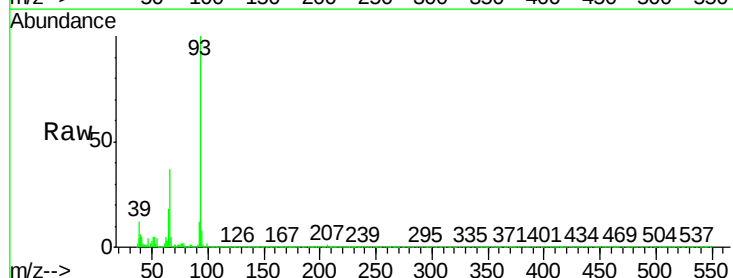
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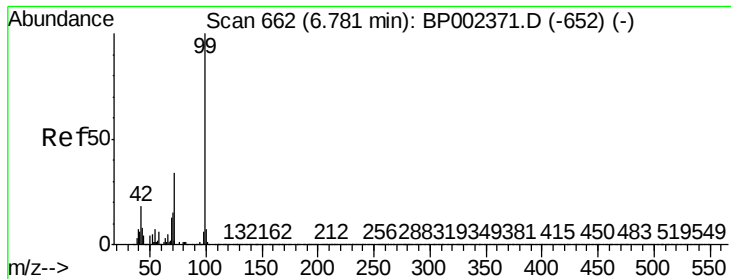
Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Tgt Ion:	93	Resp:	86321
Ion	Ratio	Lower	Upper
93	100		
66	37.1	29.8	44.6
65	18.0	15.7	23.5





#7

Phenol-d6

Concen: 153.635 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 99 Resp: 1990258

Ion Ratio Lower Upper

99 100

42 17.3 14.6 22.0

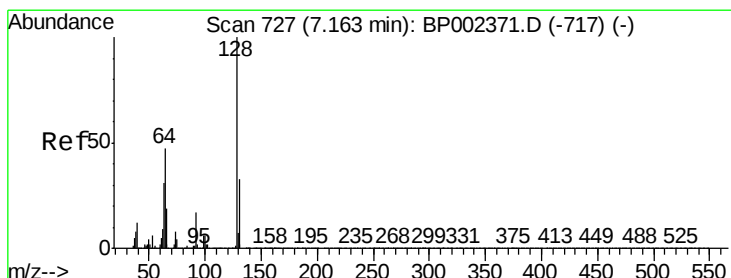
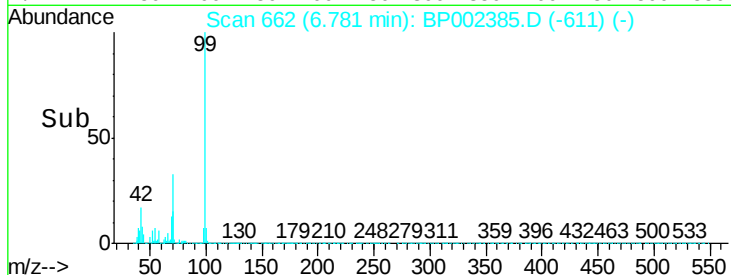
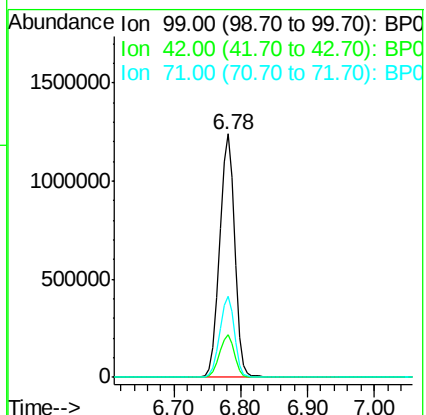
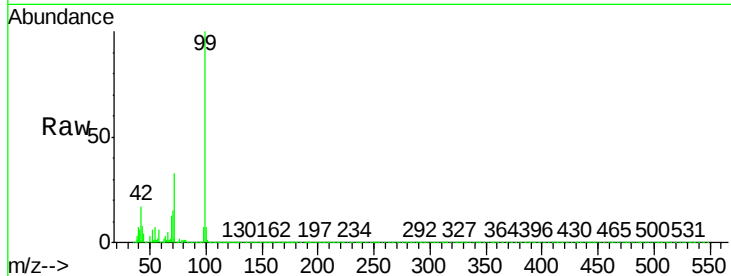
71 33.4 27.2 40.8

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#8

2-Chlorophenol

Concen: 5.066 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

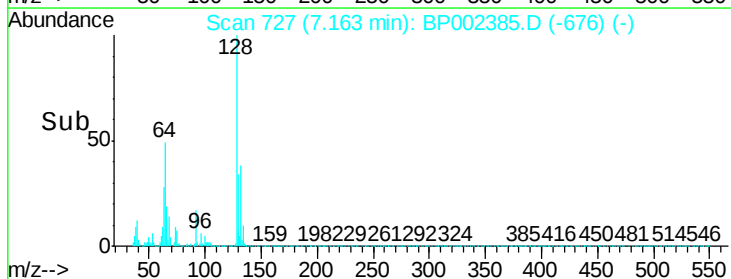
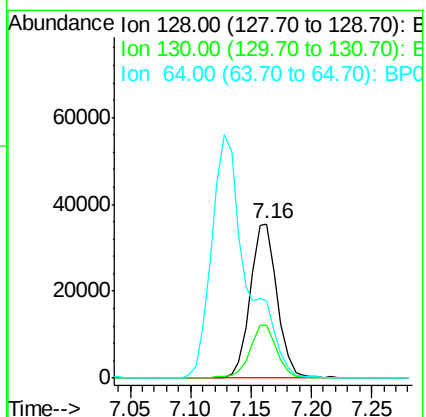
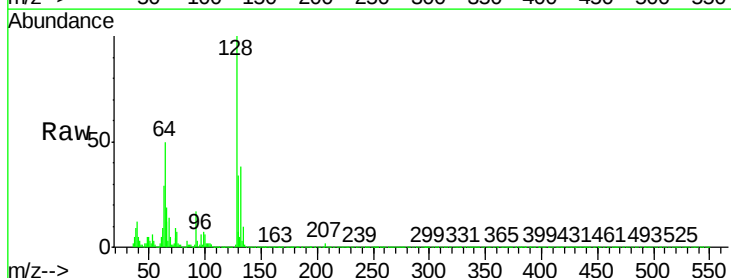
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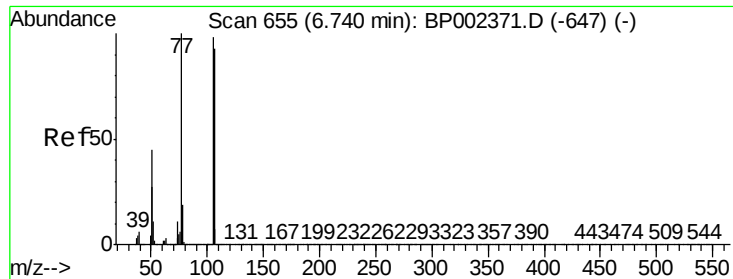
Ion Ratio Lower Upper

128 100

130 34.5 12.5 52.5

64 49.8 27.7 67.7





#9

Benzaldehyde

Concen: 7.871 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

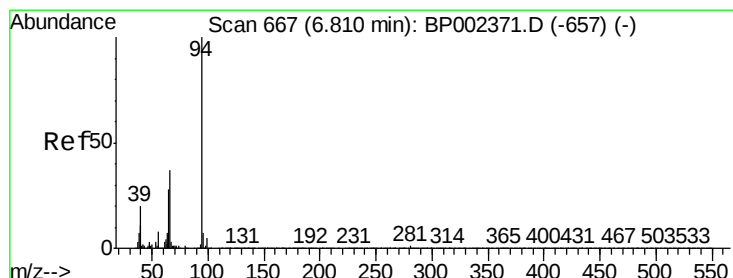
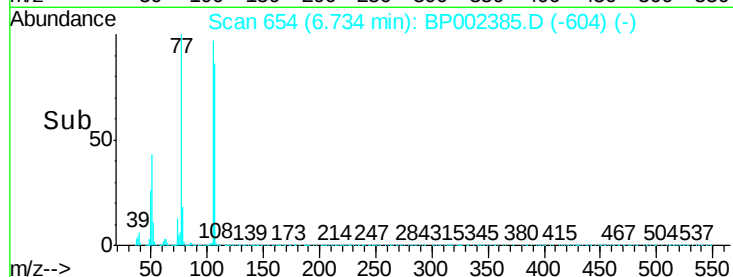
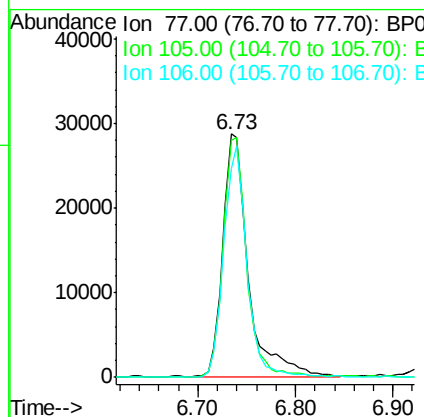
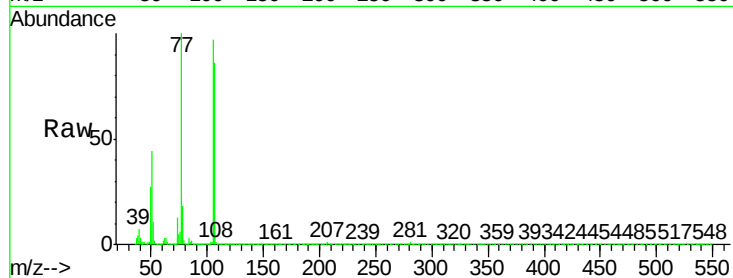
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	77	Resp:	52093
Ion Ratio	Lower	Upper	
77	100		
105	97.3	78.1	118.1
106	86.0	73.2	113.2

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#10

Phenol

Concen: 4.941 ng

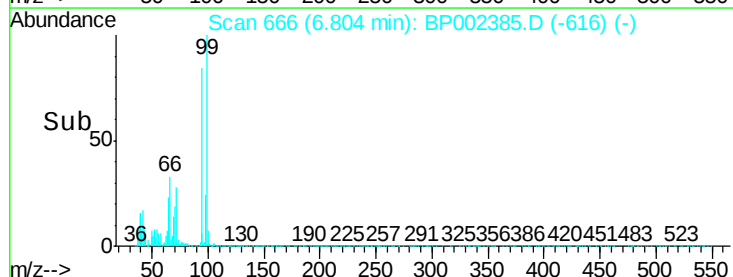
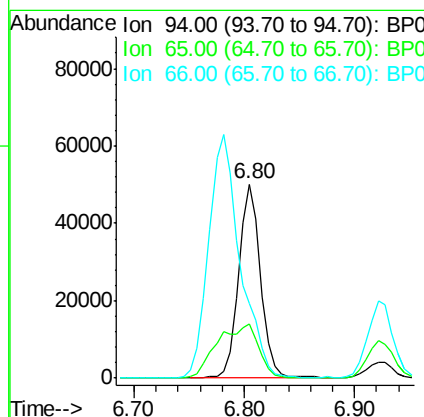
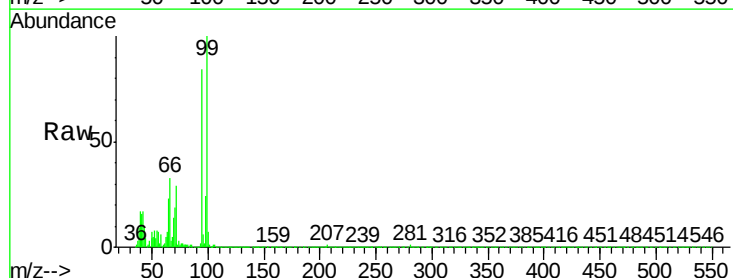
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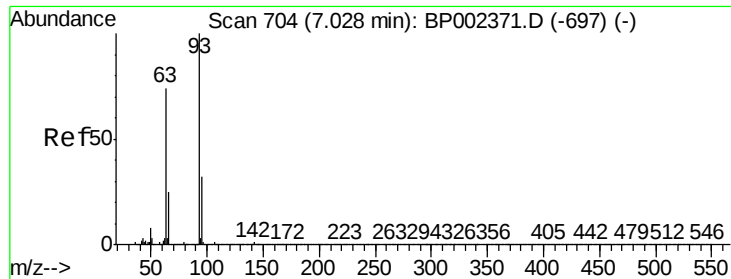
Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Tgt Ion:	94	Resp:	69417
Ion Ratio	Lower	Upper	
94	100		
65	27.7	7.7	47.7
66	38.7	16.9	56.9





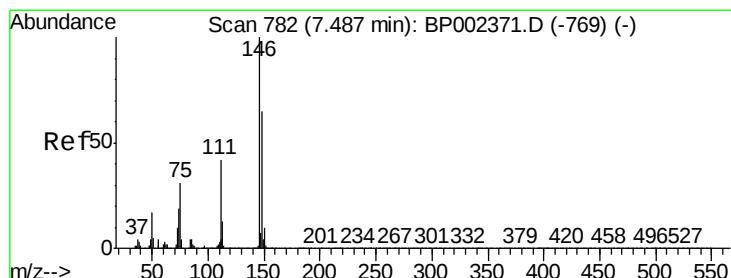
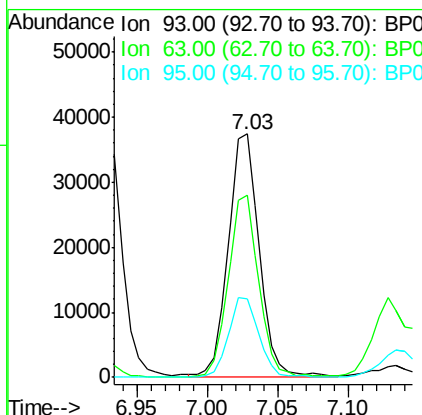
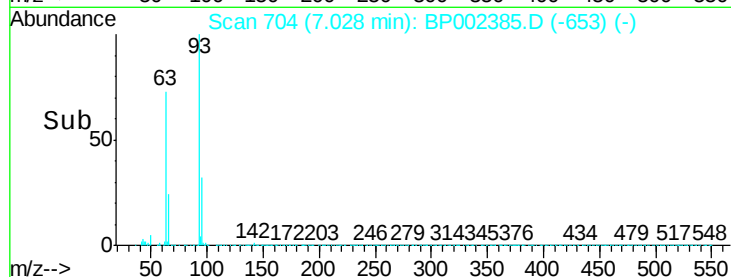
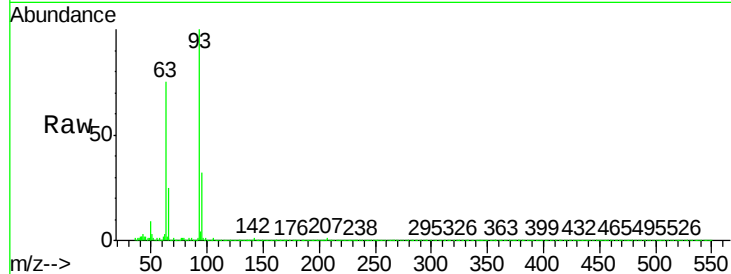
#11
bis(2-Chloroethyl)ether
Concen: 4.826 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.2	94.2
95	32.4	11.8	51.8

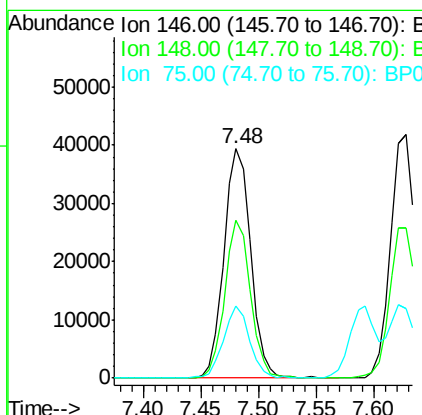
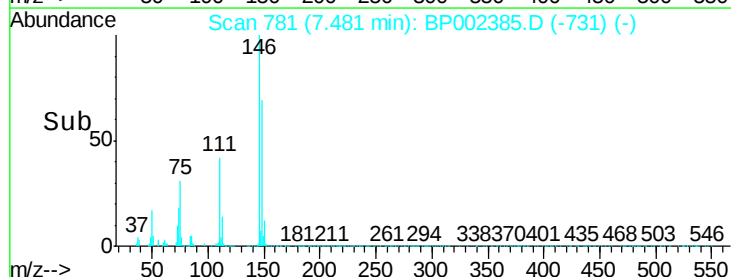
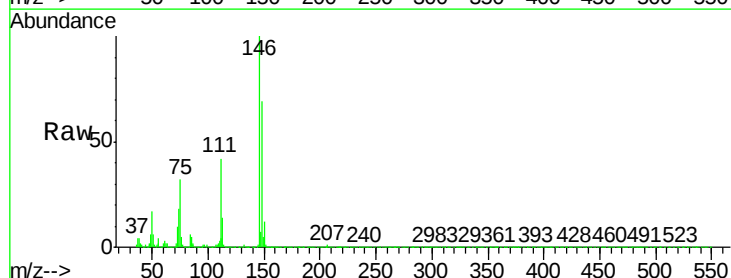
Manual Integrations
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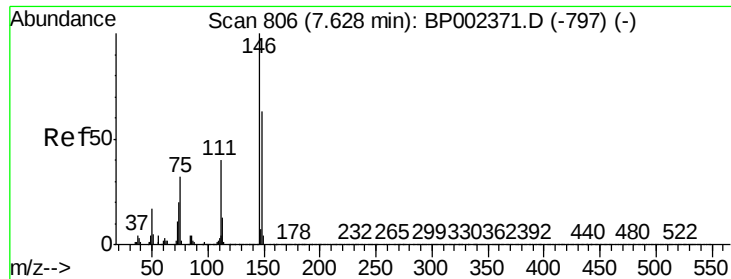
mohammad
6/11/2020 1:49:41 PM



#12
1,3-Dichlorobenzene
Concen: 5.017 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	51.6	77.4
75	31.6	25.0	37.4





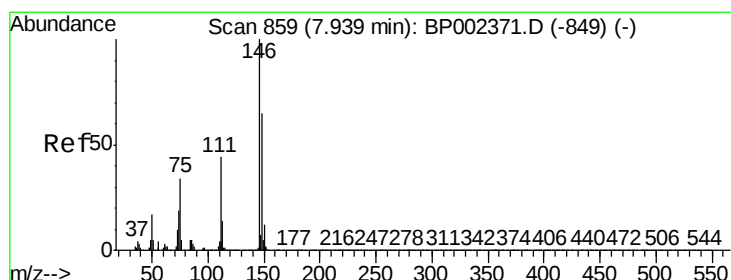
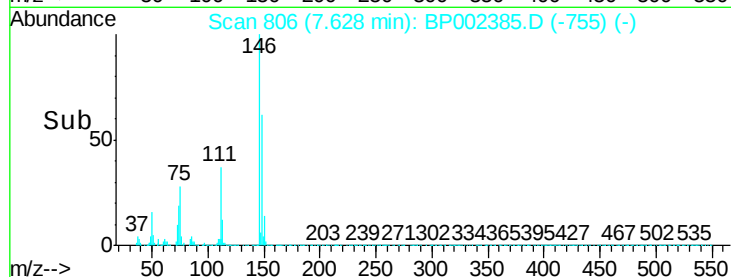
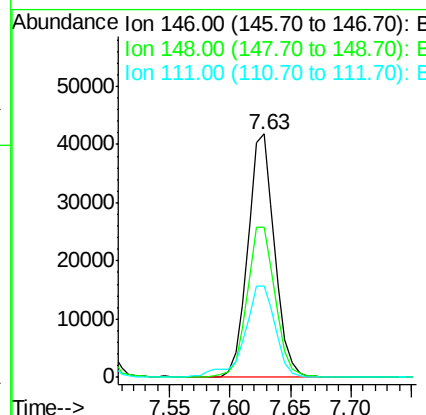
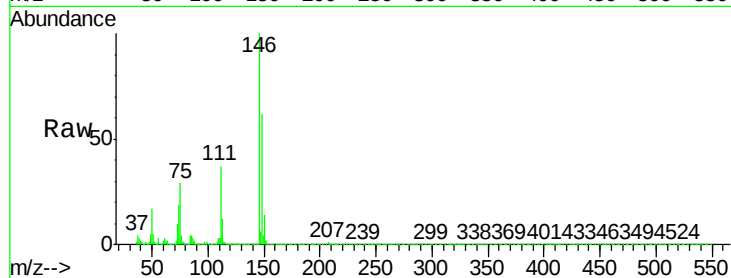
#13
1,4-Dichlorobenzene
Concen: 5.093 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.7	76.1
111	37.3	32.2	48.2

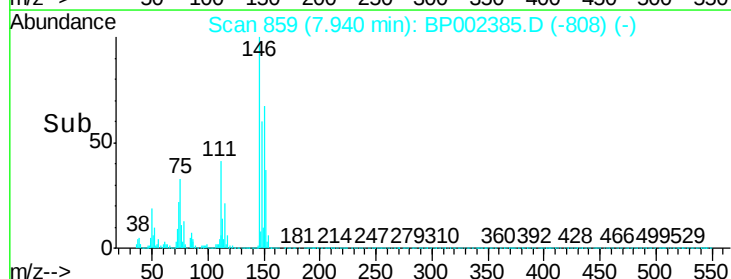
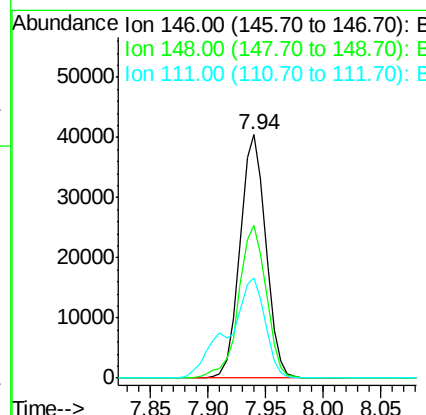
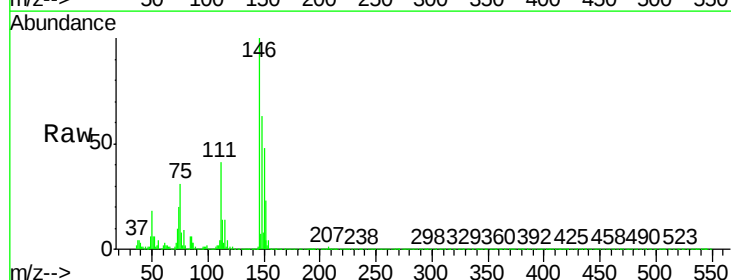
Manual Integrations
APPROVED

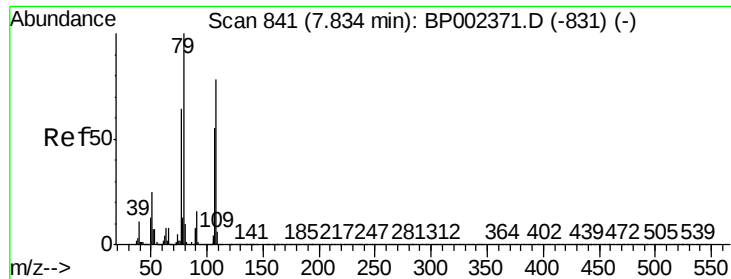
mohammad
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#14
1,2-Dichlorobenzene
Concen: 5.164 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
111	41.4	35.4	53.2





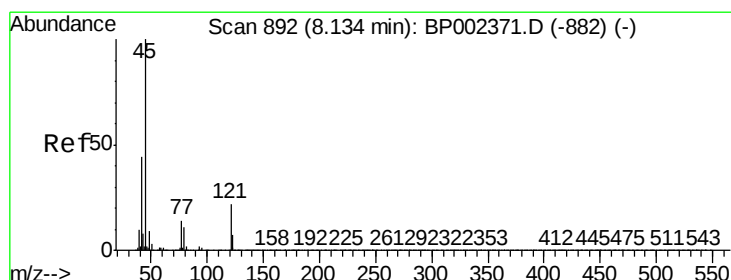
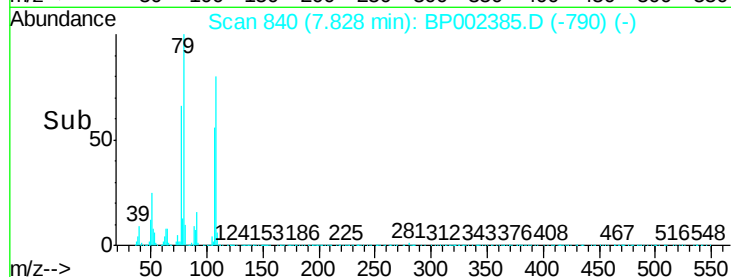
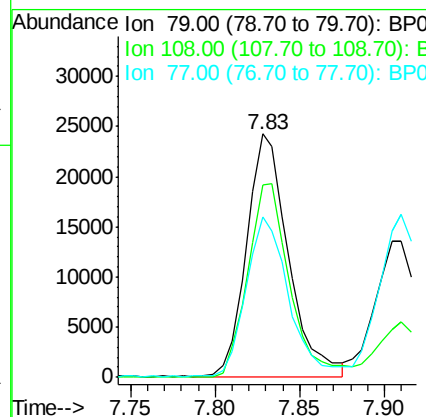
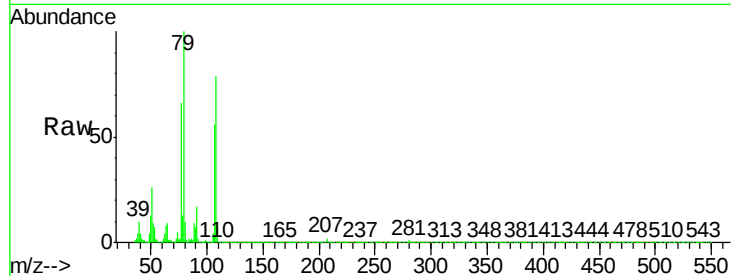
#15
Benzyl Alcohol
Concen: 4.153 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	62.6	94.0
77	66.0	51.5	77.3

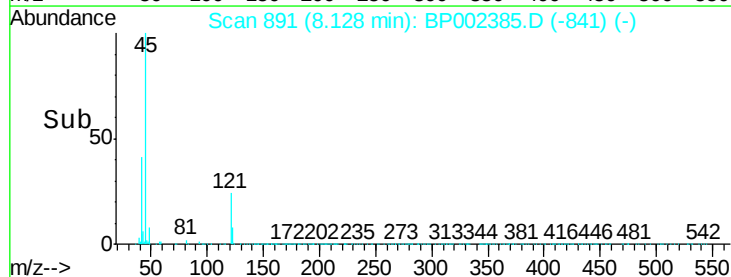
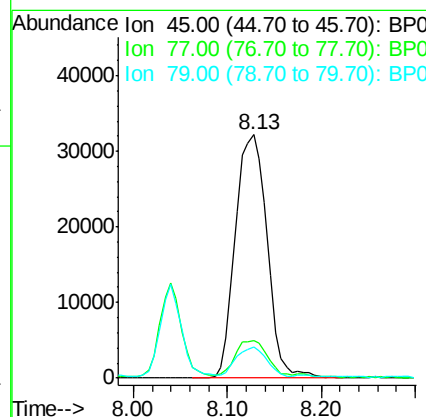
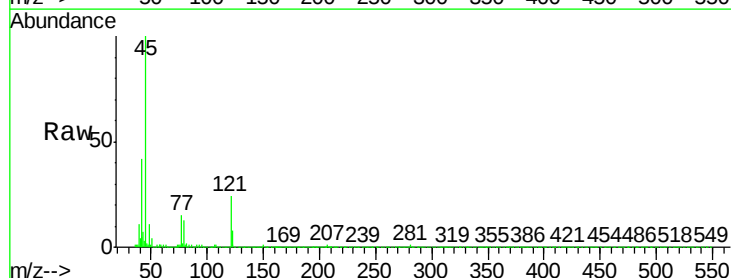
Manual Integrations
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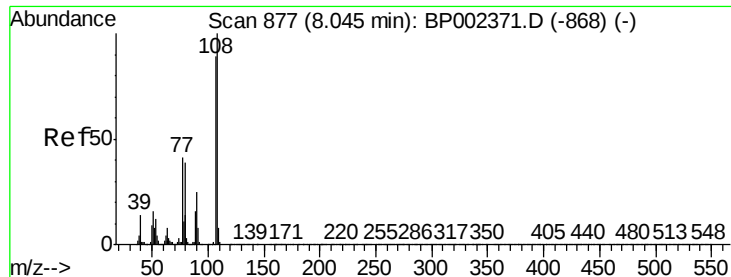
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 4.519 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.0
79	12.9	0.0	32.0





#17

2-Methylphenol

Concen: 4.272 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

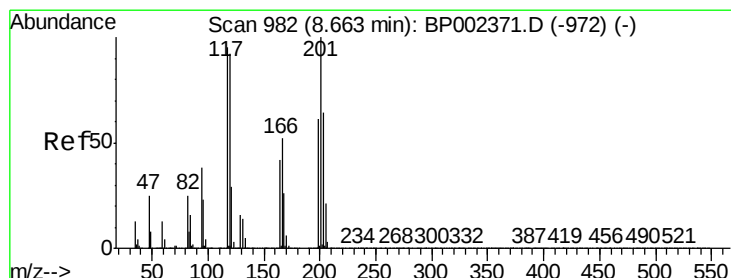
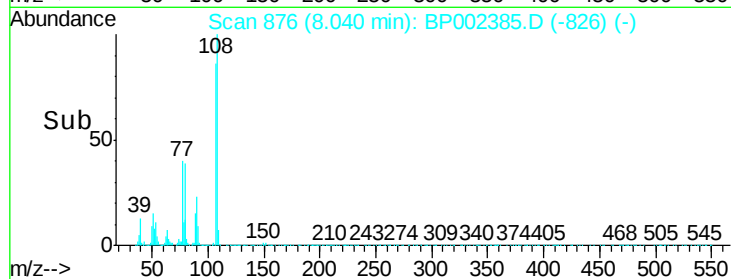
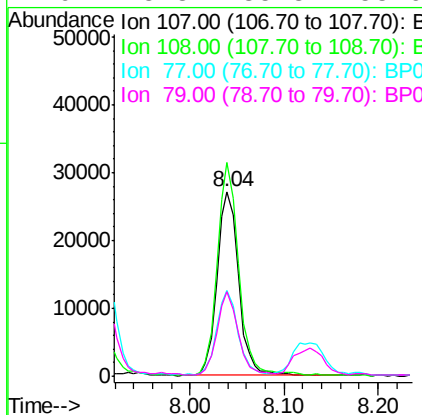
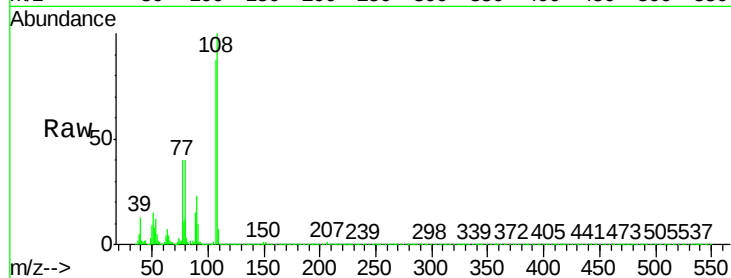
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	107	Resp:	43863
Ion Ratio	Lower	Upper	
107	100		
108	115.6	90.3	135.5
77	46.1	37.1	55.7
79	45.8	35.8	53.6

Manual Integrations
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#18

Hexachloroethane

Concen: 4.920 ng

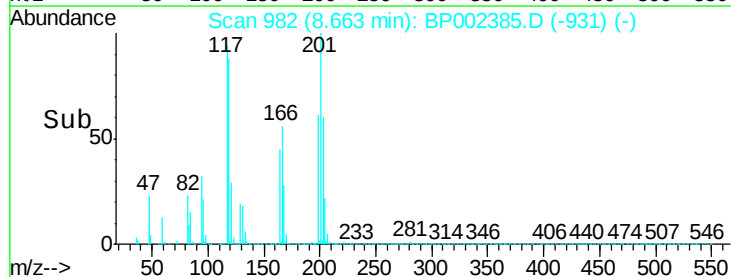
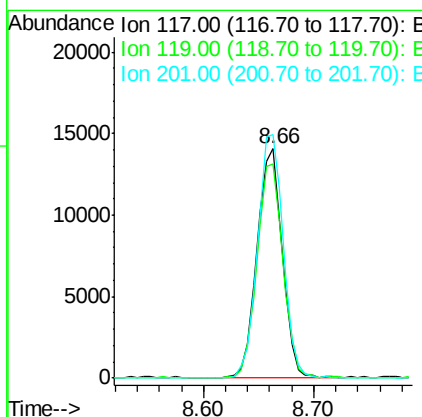
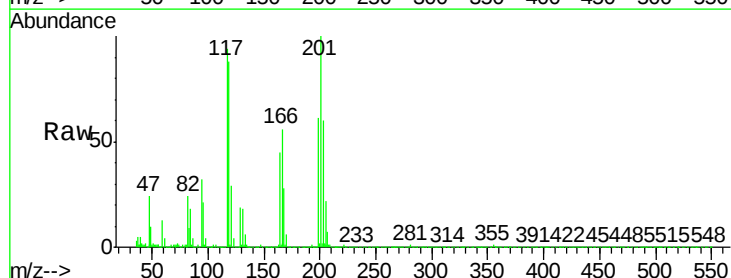
RT: 8.66 min Scan# 982

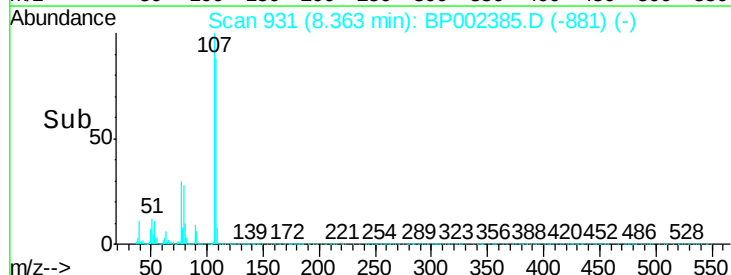
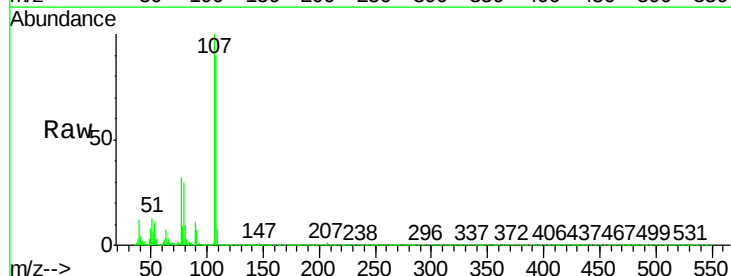
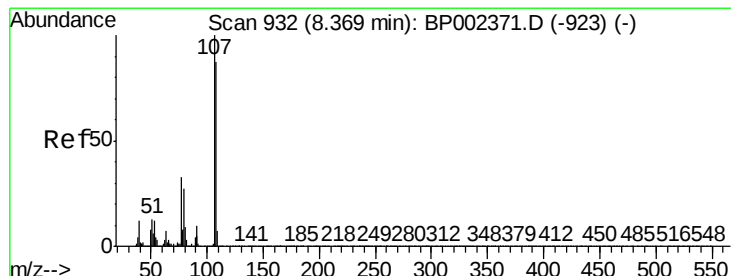
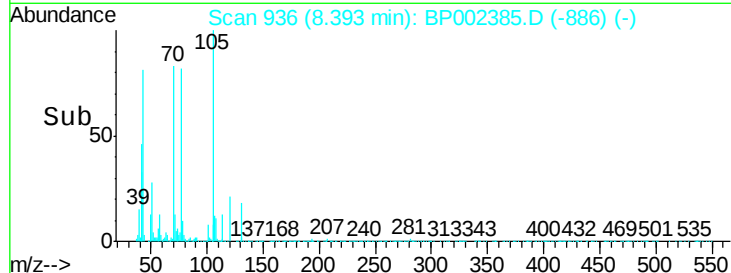
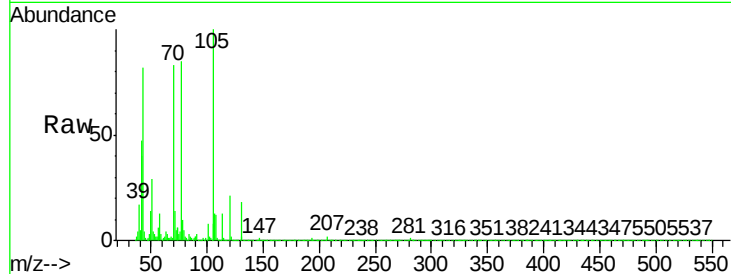
Delta R.T. 0.00 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

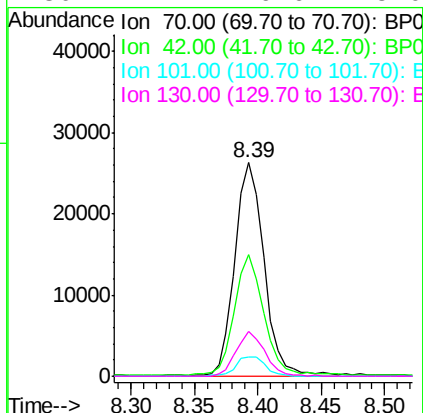
Tgt Ion:	117	Resp:	22719
Ion Ratio	Lower	Upper	
117	100		
119	93.3	77.8	116.8
201	106.1	84.2	126.4





#19
n-Nitroso-di-n-propylamine
Concen: 4.839 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.7	68.5
101	9.1	7.5	11.3
130	21.2	16.6	25.0



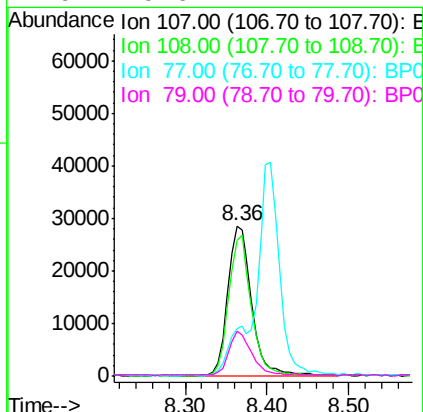
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

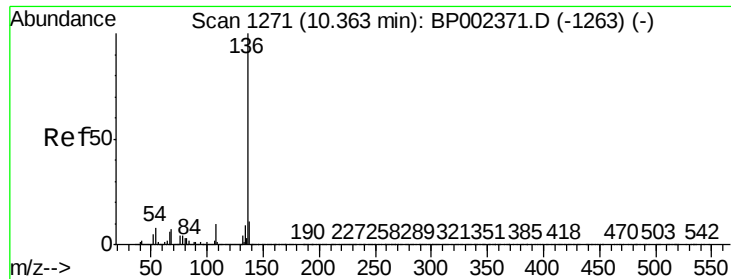
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#20
3+4-Methylphenols
Concen: 4.194 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	67.5	107.5
77	31.7	13.5	53.5
79	29.6	7.4	47.4





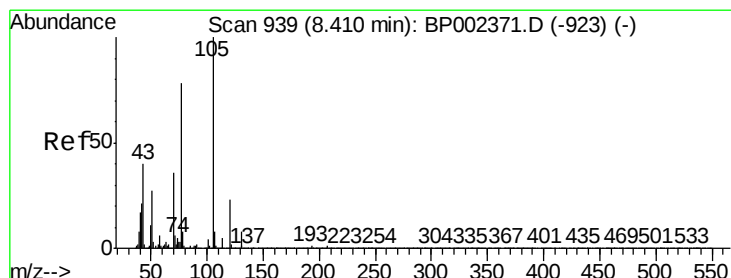
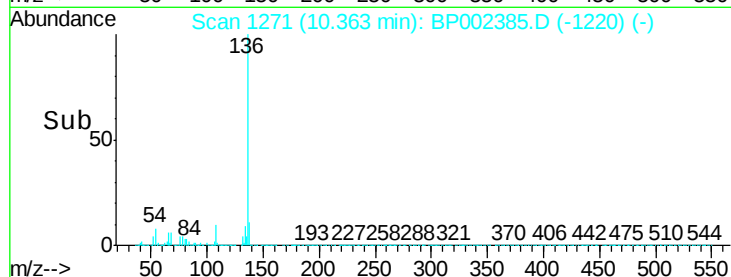
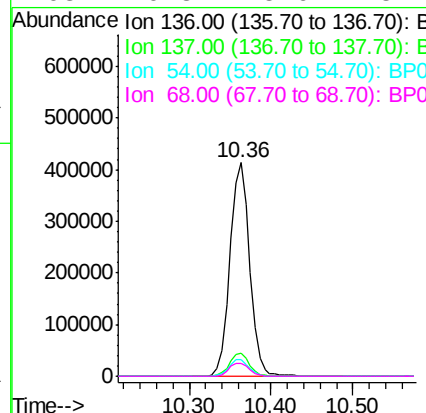
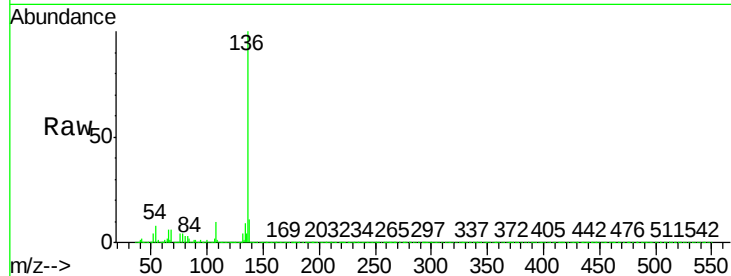
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	692197		
137	10.8		8.8	13.2
54	7.7		6.4	9.6
68	6.3		5.6	8.4

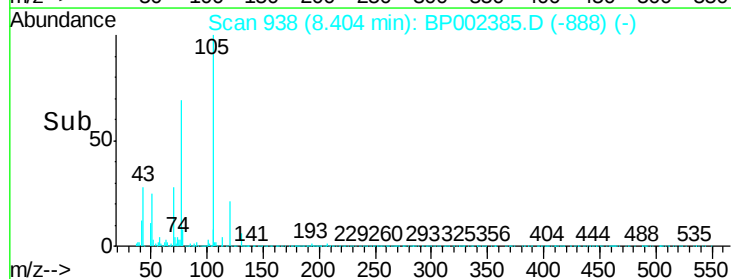
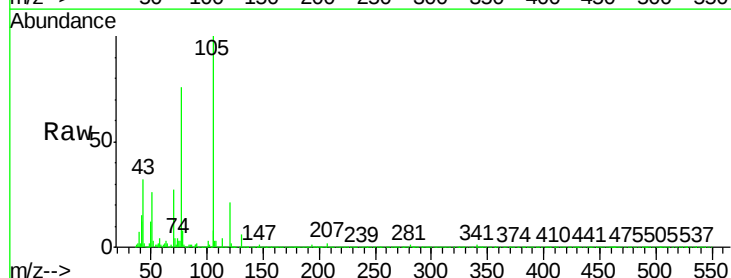
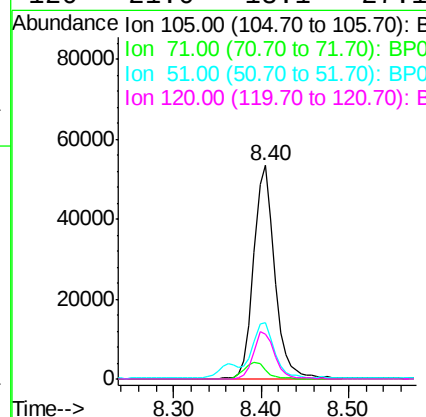
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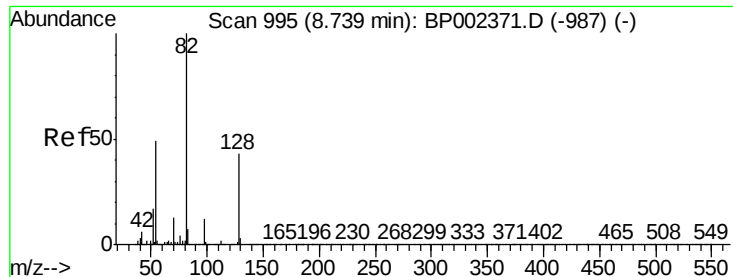
mohammad
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#22
Acetophenone
Concen: 5.579 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	86768		
71	4.0		4.7	7.1#
51	26.4		21.4	32.0
120	21.0		18.1	27.1





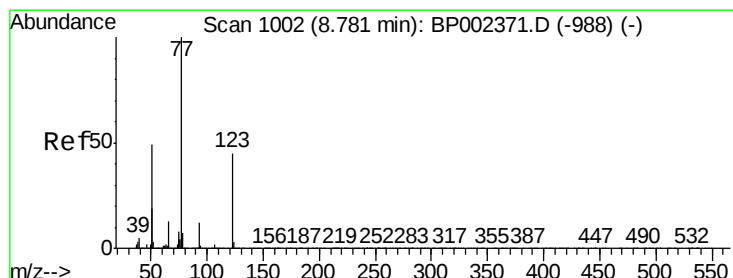
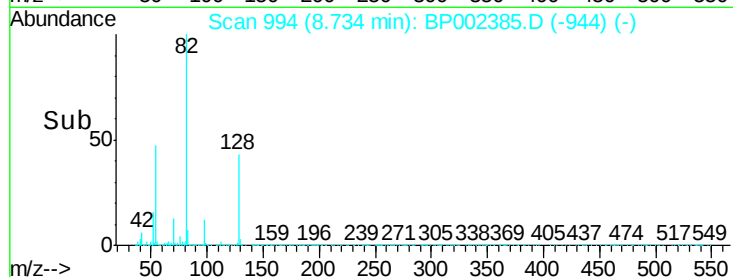
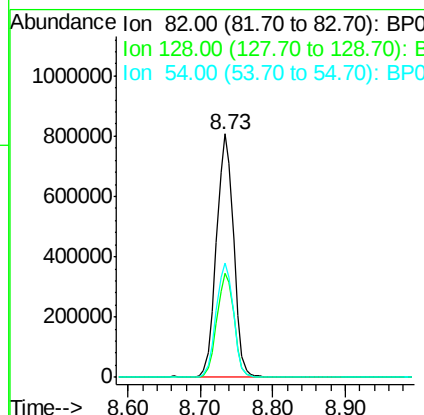
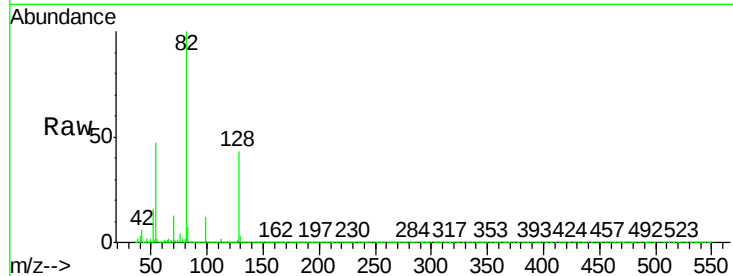
#23
Nitrobenzene-d5
Concen: 114.289 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.5	51.7
54	46.9	39.4	59.2

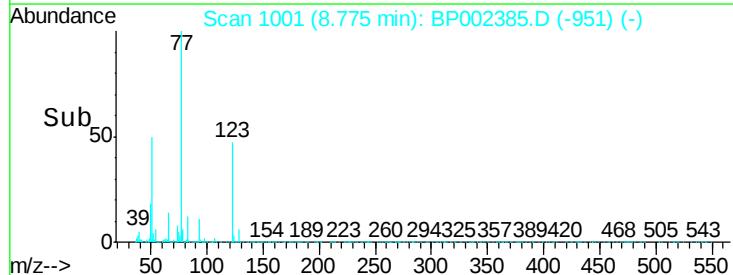
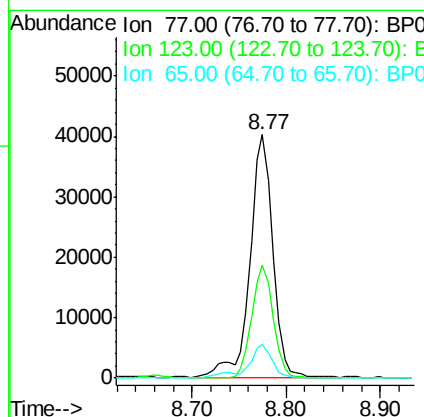
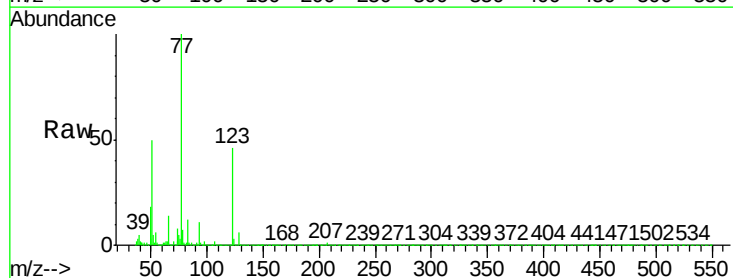
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#24
Nitrobenzene
Concen: 5.435 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.8	53.8
65	13.6	10.5	15.7





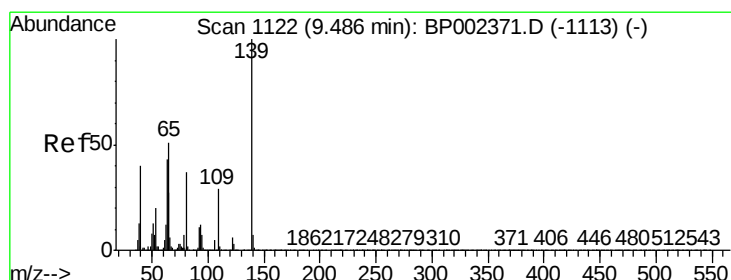
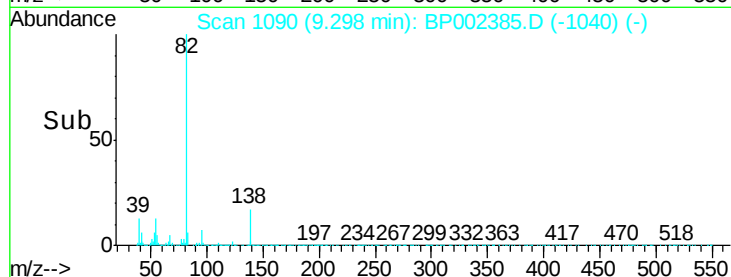
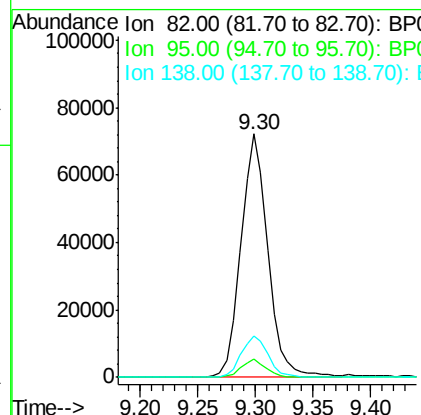
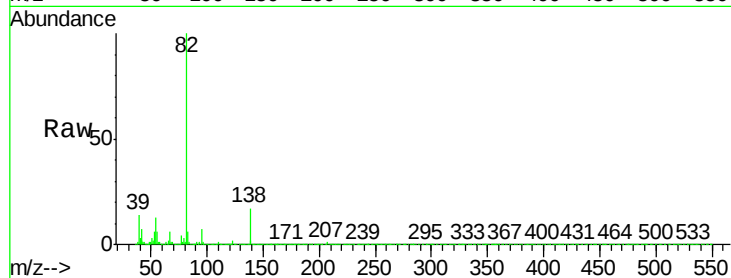
#25
Isophorone
Concen: 4.912 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	115950		
95	7.3	5.4	8.2	
138	17.1	13.4	20.0	

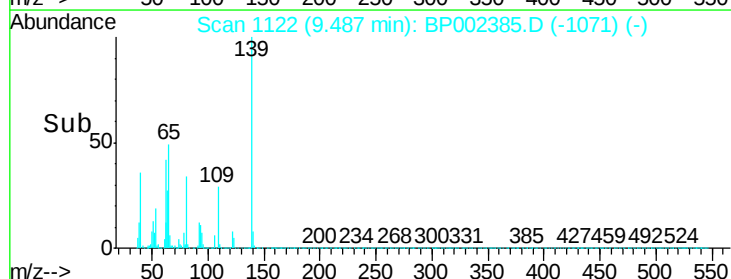
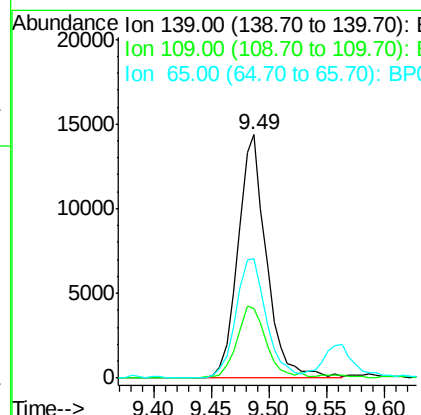
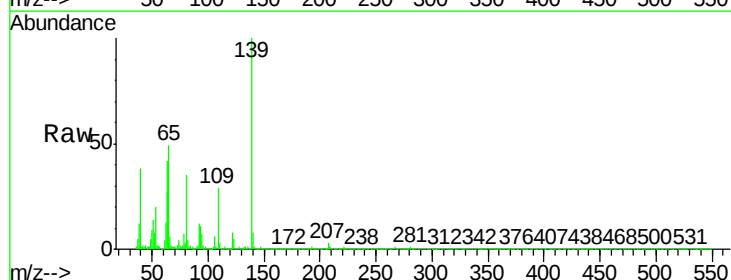
Manual Integrations
APPROVED

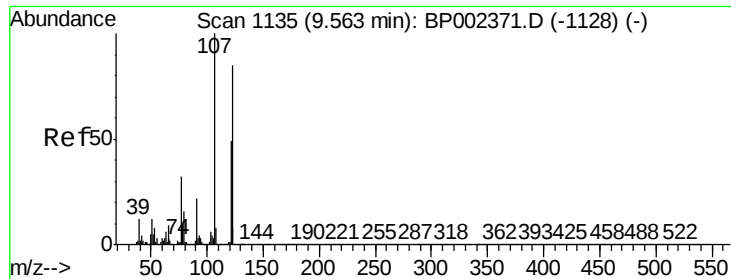
mohammad
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#26
2-Nitrophenol
Concen: 4.416 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24518		
109	28.8	23.4	35.2	
65	48.9	41.1	61.7	





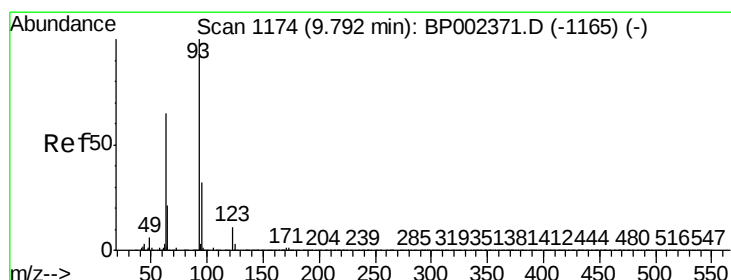
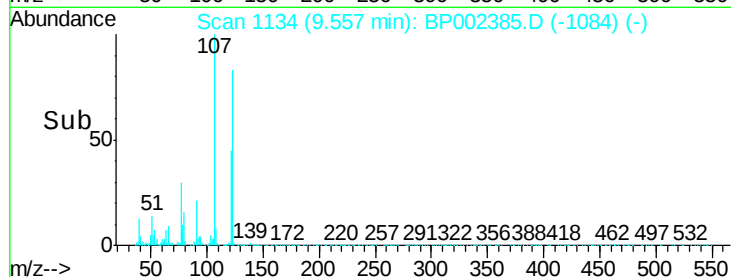
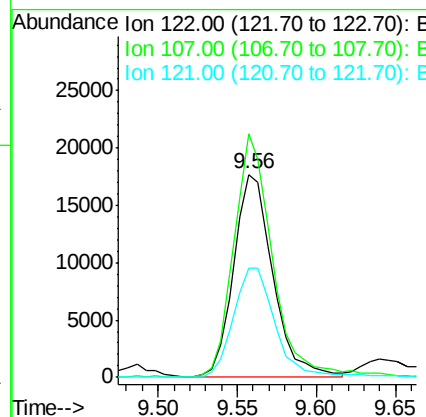
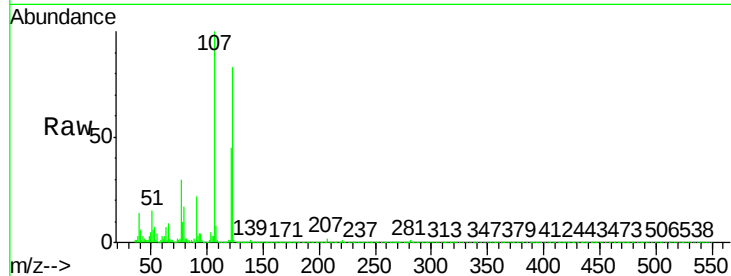
#27
2,4-Dimethylphenol
Concen: 3.456 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	30101		
107	120.0	94.0	141.0	
121	53.9	46.4	69.6	

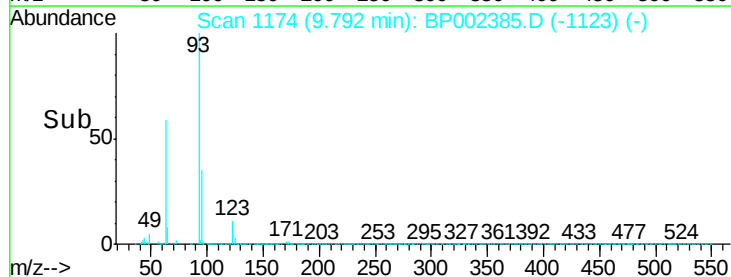
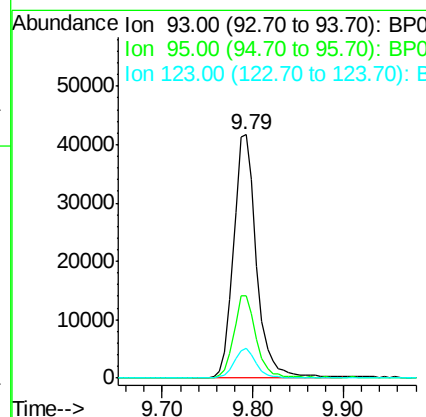
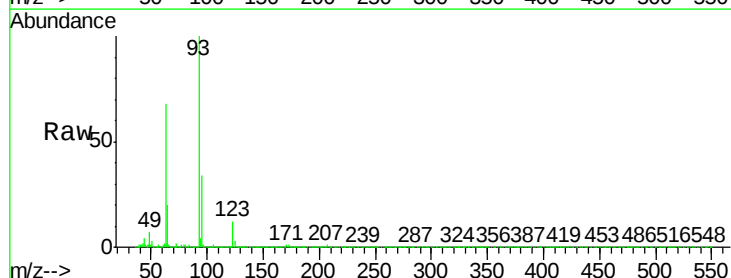
Manual Integrations
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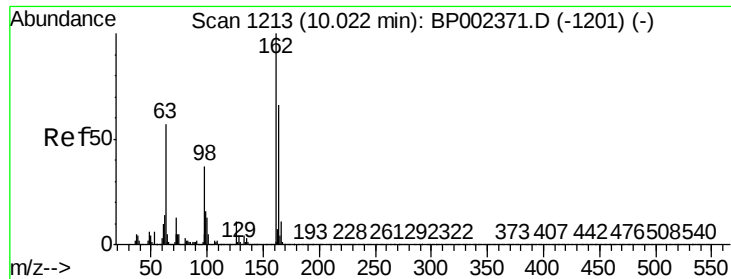
mohammad
6/11/2020 1:49:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 5.255 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	73892		
95	33.8	25.8	38.8	
123	12.3	8.7	13.1	





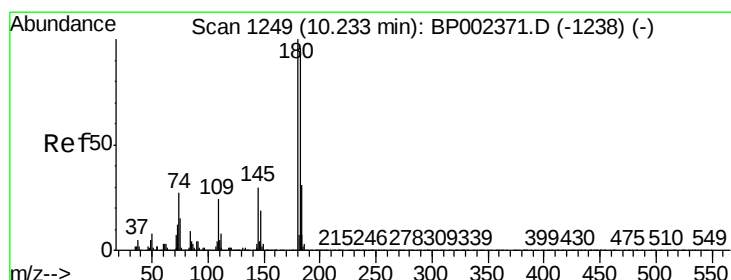
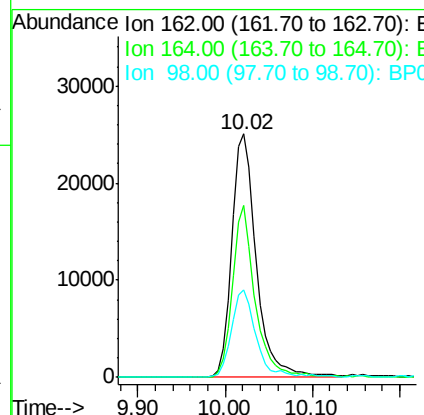
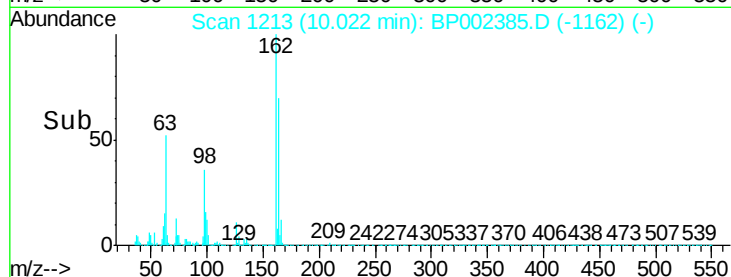
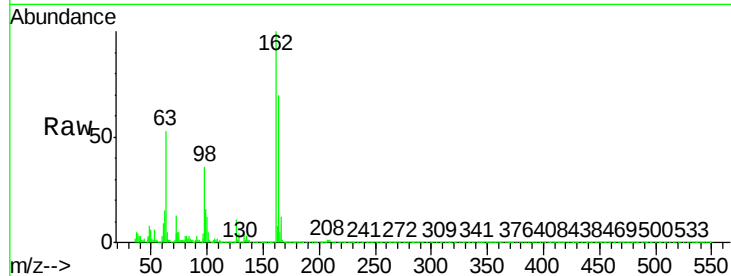
#29
2,4-Dichlorophenol
Concen: 4.926 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	48298		
164	70.4	45.5	85.5	
98	36.1	16.6	56.6	

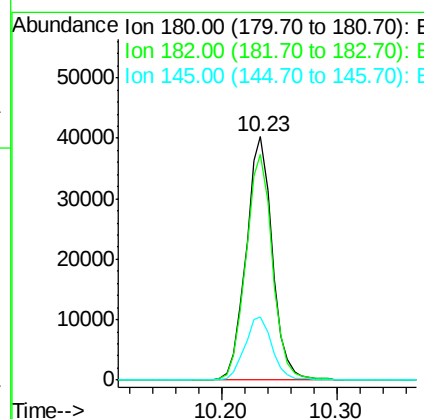
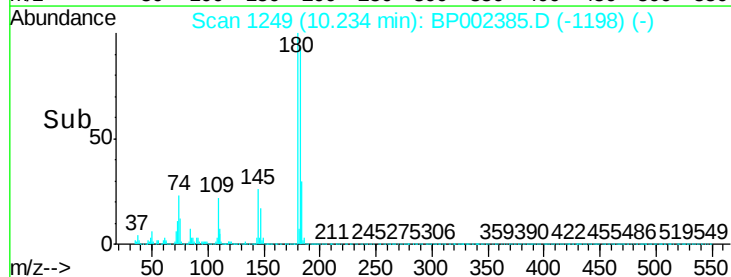
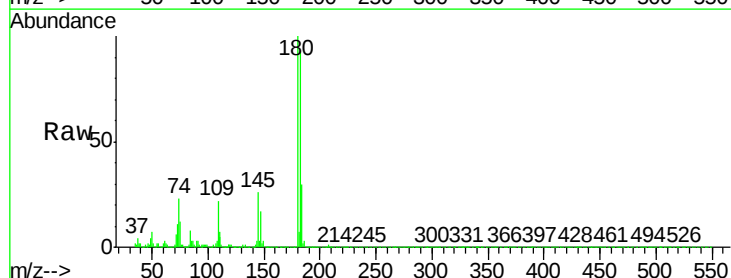
Manual Integrations
APPROVED

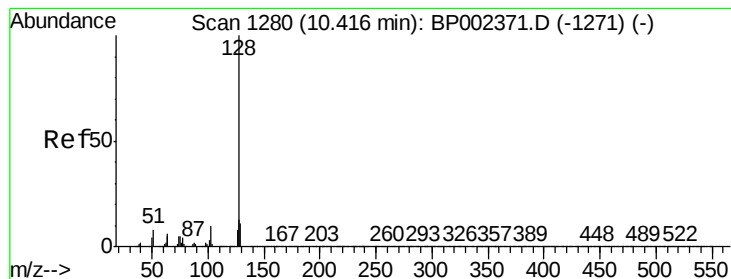
mohammad
6/11/2020 1:49:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 5.782 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	63192		
182	92.7	77.1	115.7	
145	26.0	23.8	35.6	





#31

Naphthalene

Concen: 5.570 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

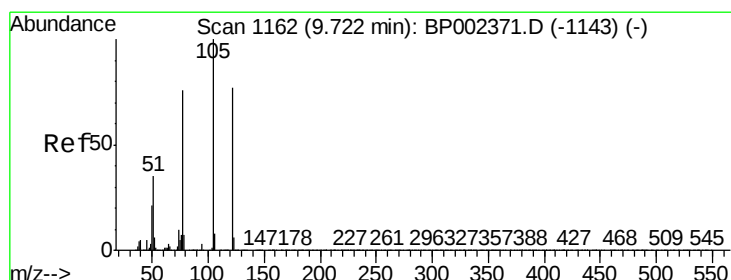
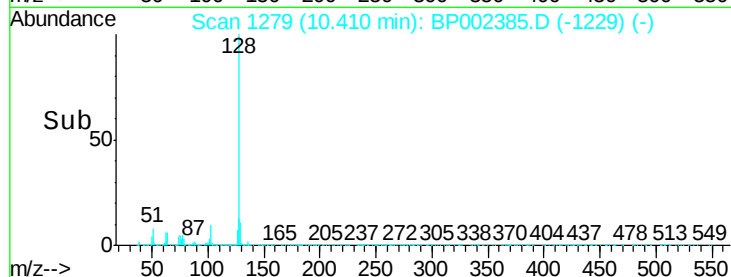
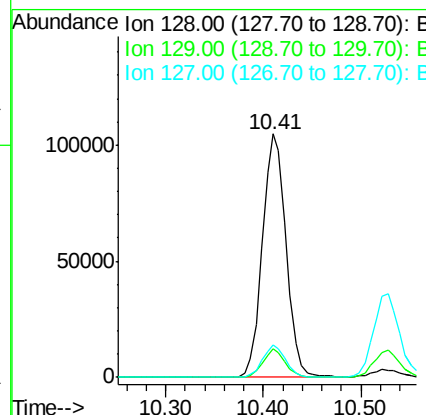
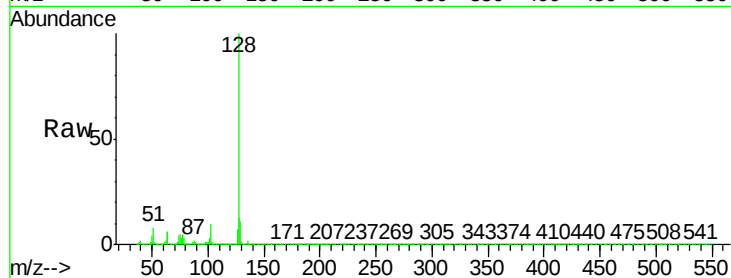
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	128	Resp:	179110
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.7	13.1
127	13.2	10.3	15.5

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#32

Benzoic acid

Concen: 0.836 ng m

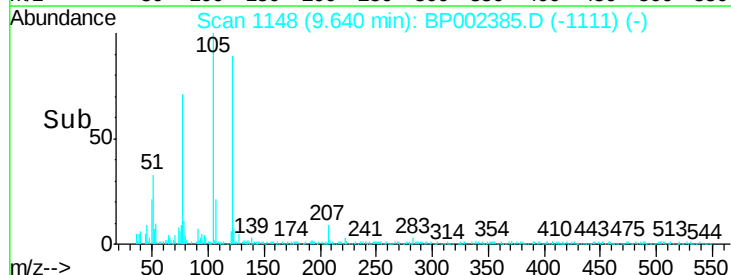
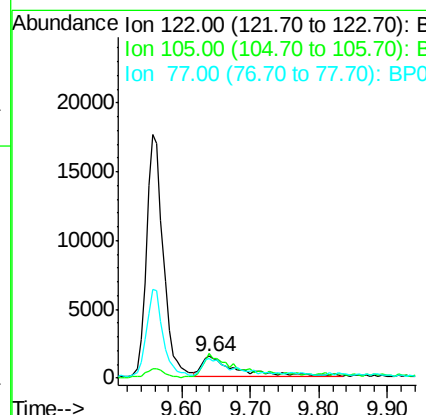
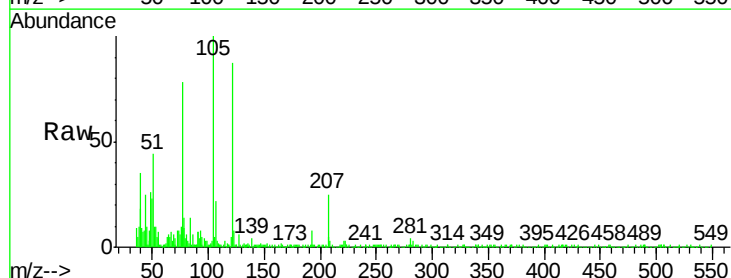
RT: 9.64 min Scan# 1148

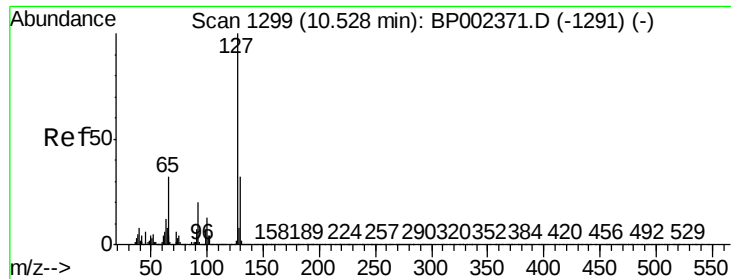
Delta R.T. -0.08 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Tgt Ion:	122	Resp:	5539
Ion Ratio	Lower	Upper	
122	100		
105	115.0	106.3	146.3
77	89.3	77.5	117.5





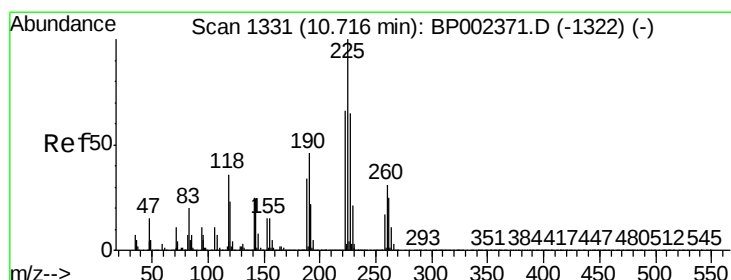
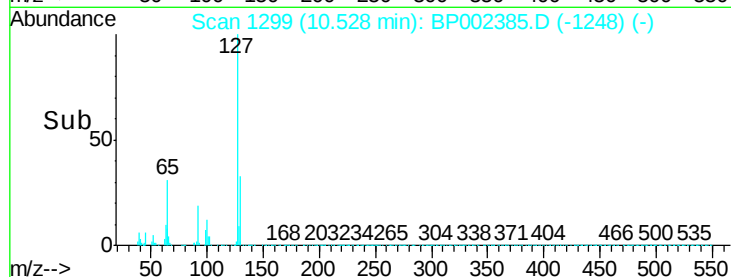
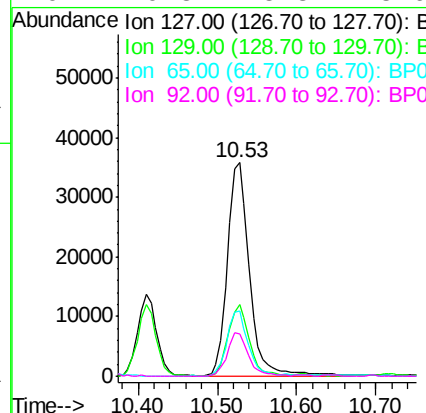
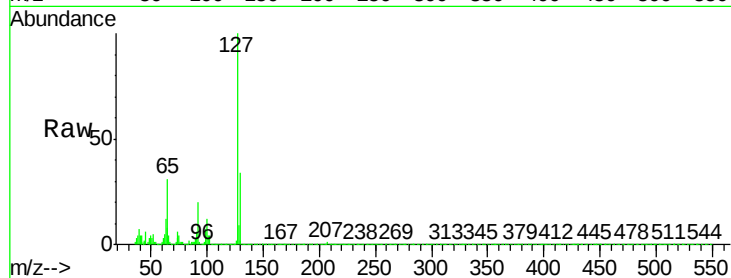
#33
4-Chloroaniline
Concen: 4.935 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.4	38.2
65	30.6	25.3	37.9
92	19.8	15.8	23.6

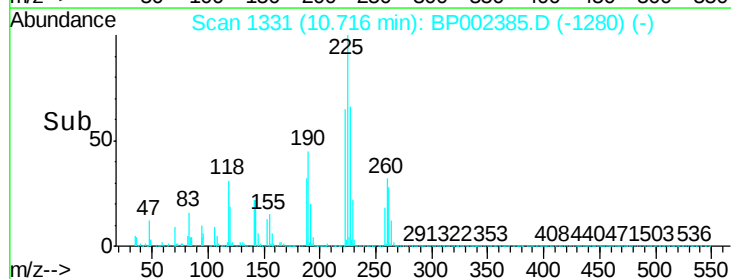
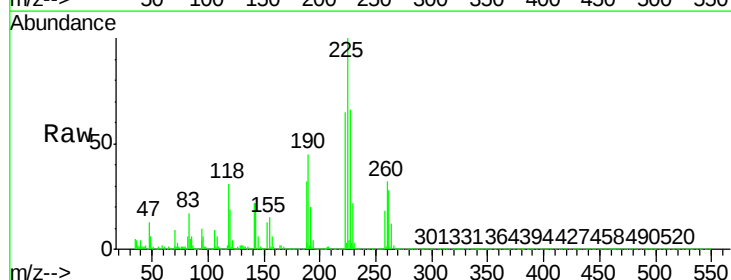
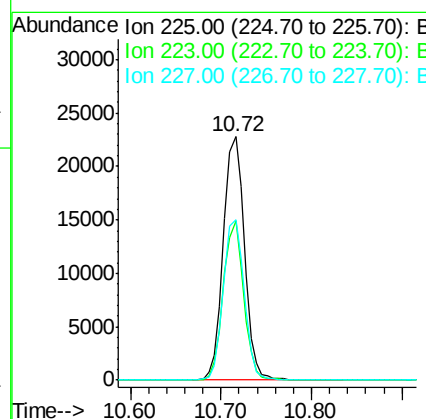
Manual Integrations
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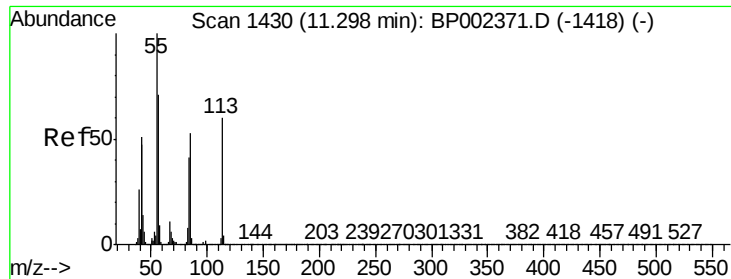
mohammad
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#34
Hexachlorobutadiene
Concen: 5.770 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.6	78.8
227	65.7	52.2	78.2





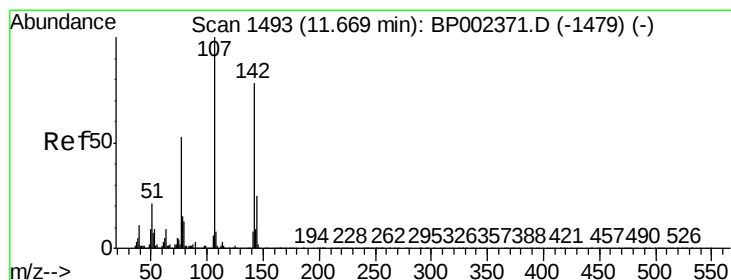
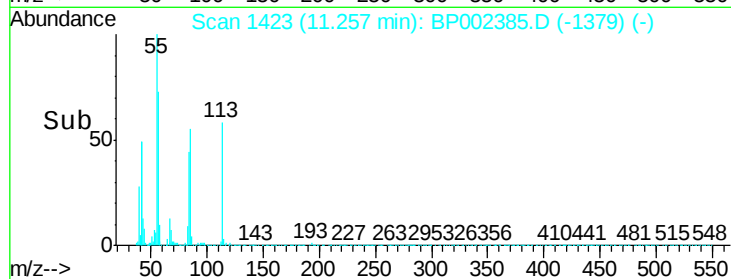
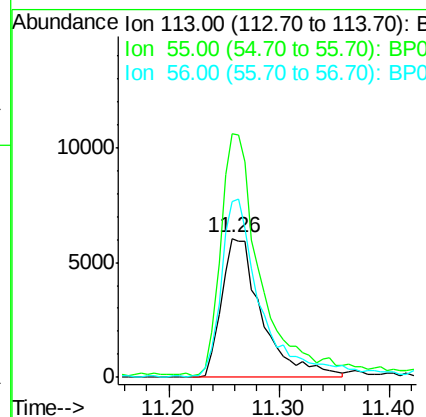
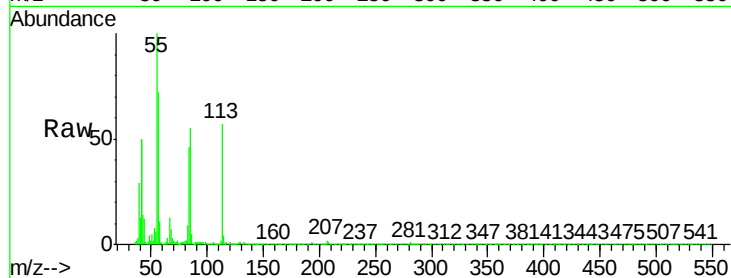
#35
Caprolactam
Concen: 4.478 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.4	147.9	187.9
56	126.9	99.9	139.9

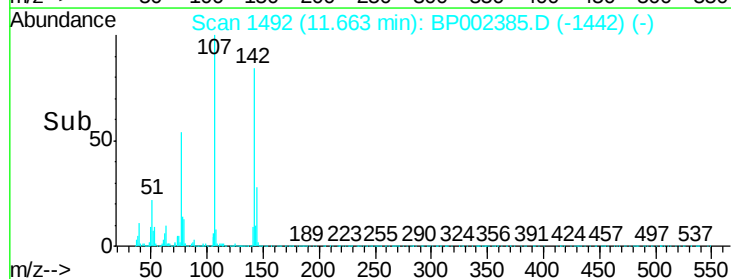
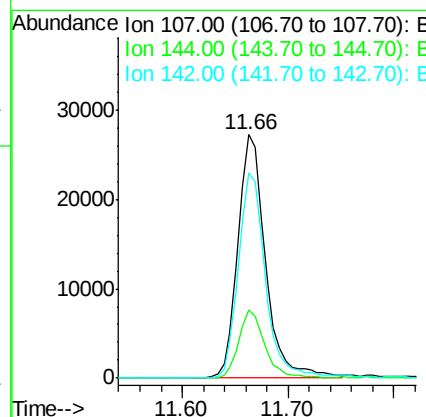
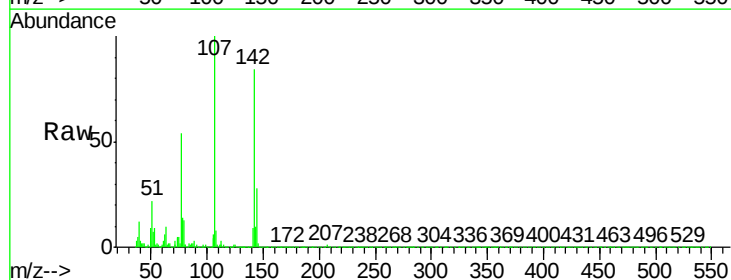
Manual Integrations
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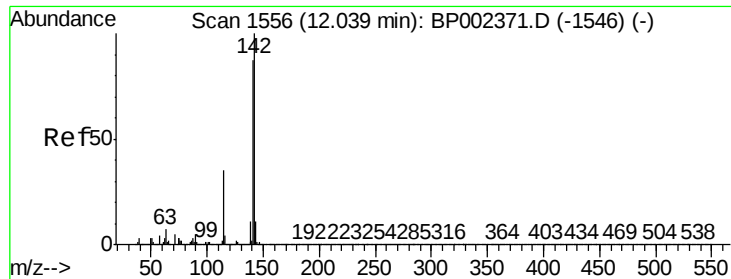
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 4.605 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.4	30.6
142	84.4	62.2	93.4





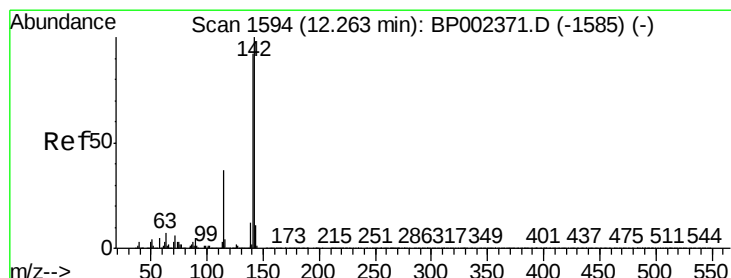
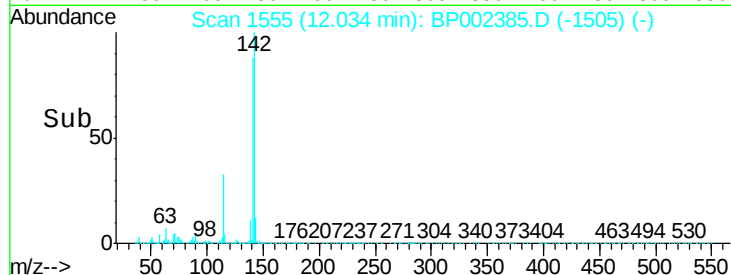
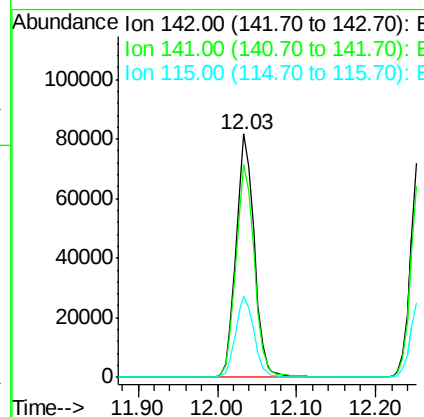
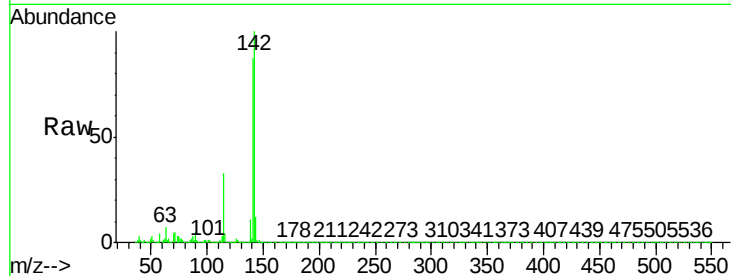
#37
2-Methylnaphthalene
Concen: 5.752 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.7	104.5
115	33.1	27.8	41.8

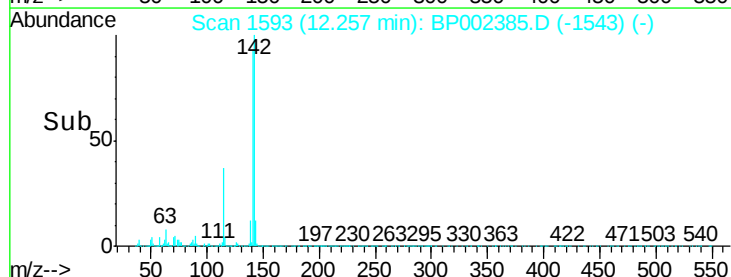
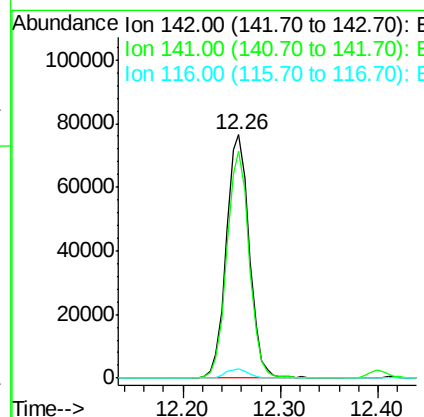
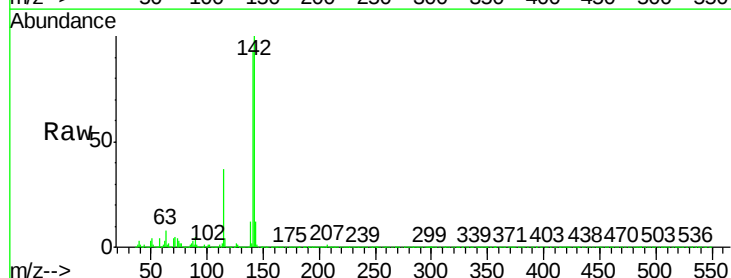
Manual Integrations
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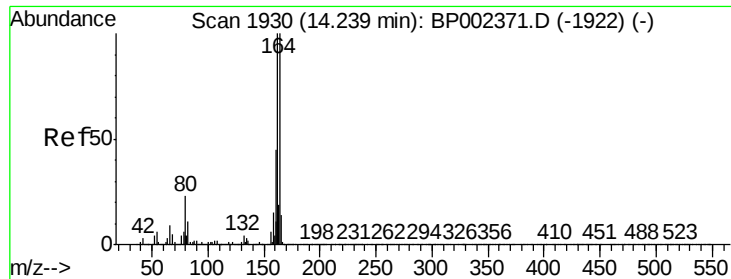
mohammad
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#38
1-Methylnaphthalene
Concen: 5.813 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.6	110.4
116	4.0	3.1	4.7





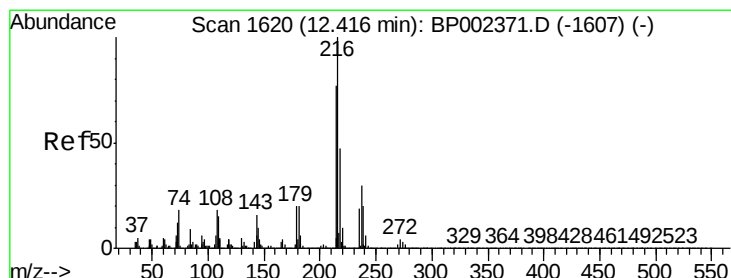
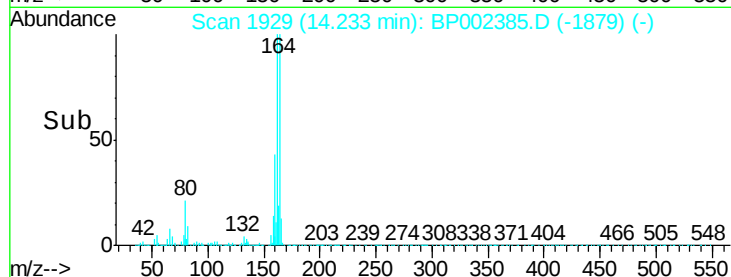
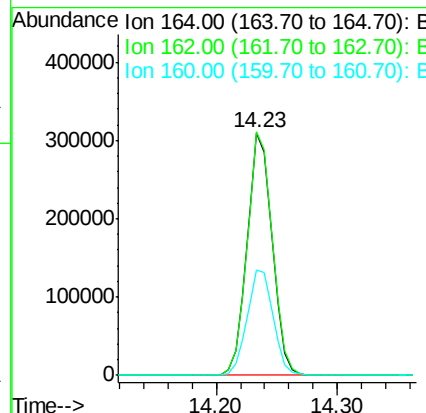
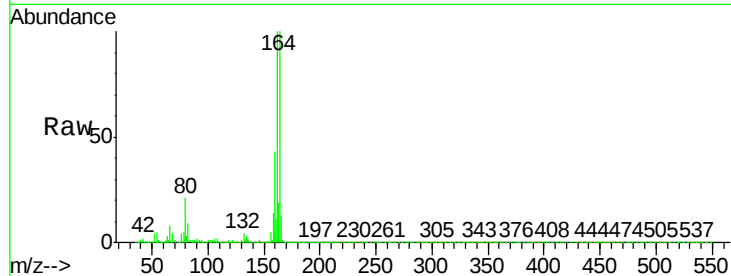
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.8	119.8
160	43.6	36.2	54.2

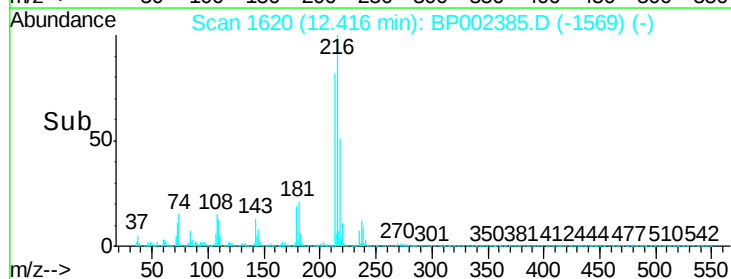
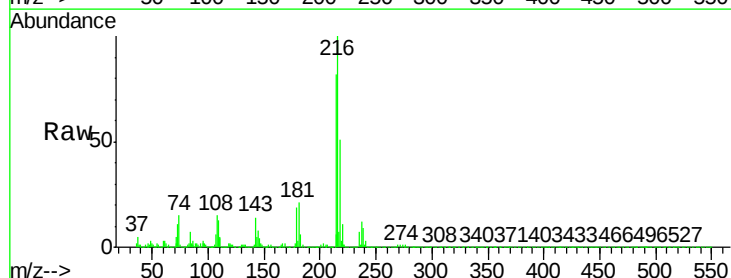
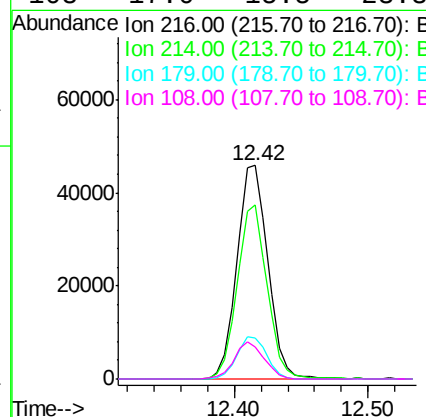
Manual Integrations
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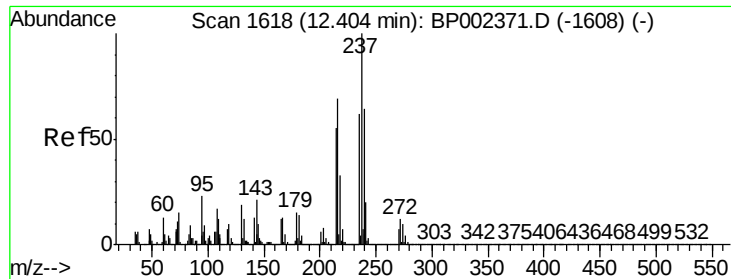
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.234 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	19.3	16.4	24.6
108	17.0	15.5	23.3





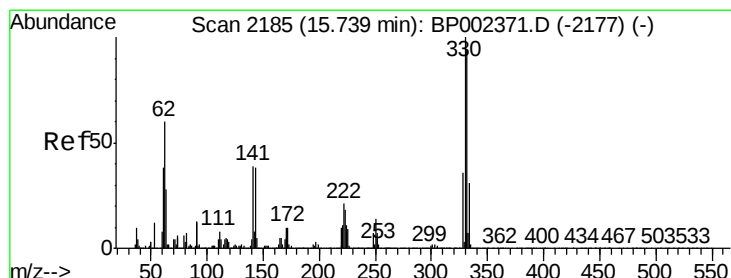
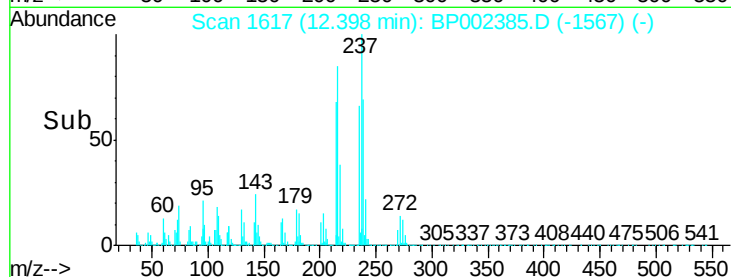
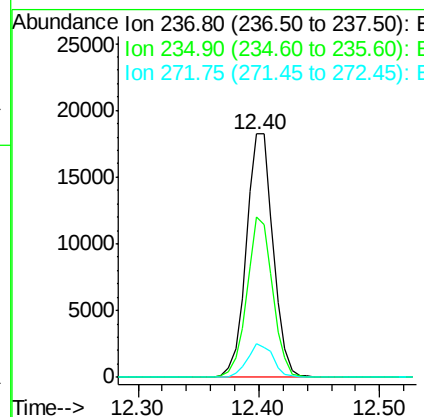
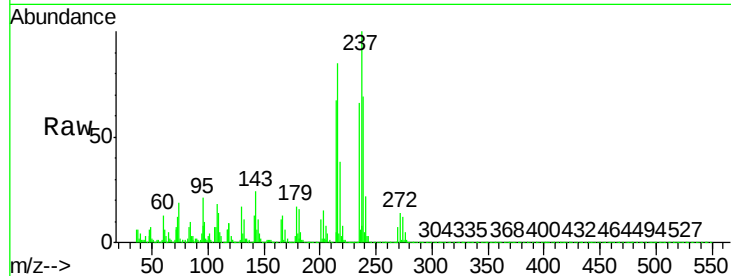
#41
Hexachlorocyclopentadiene
Concen: 4.470 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
237	100	28138		
235	65.7	42.0	82.0	
272	13.7	0.0	32.5	

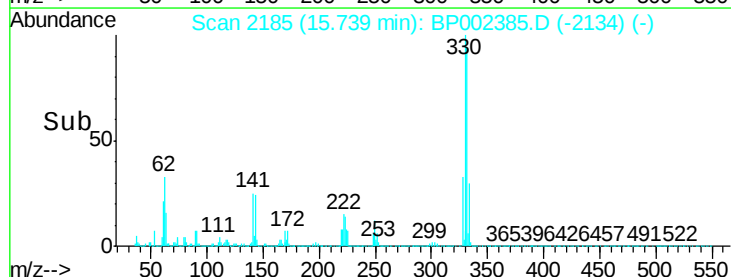
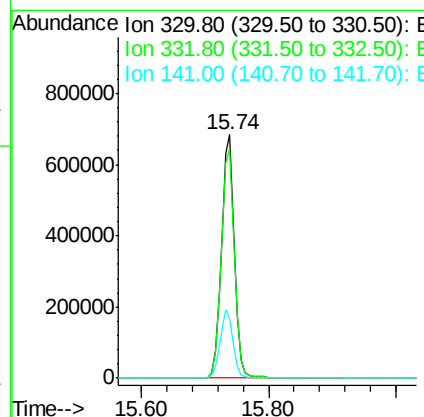
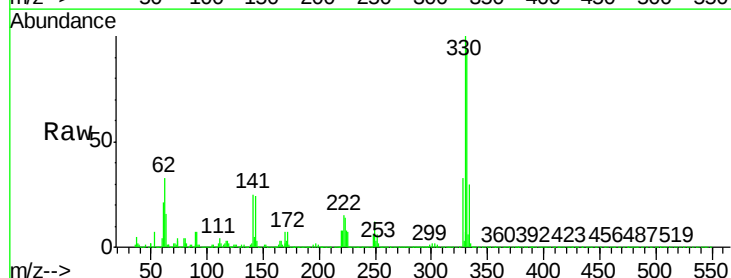
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 232.201 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	998693		
332	96.9	76.6	115.0	
141	28.2	30.3	45.5	





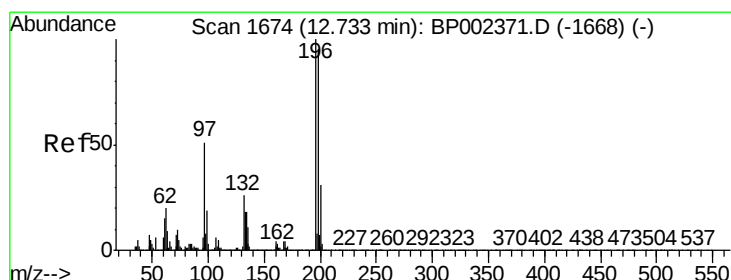
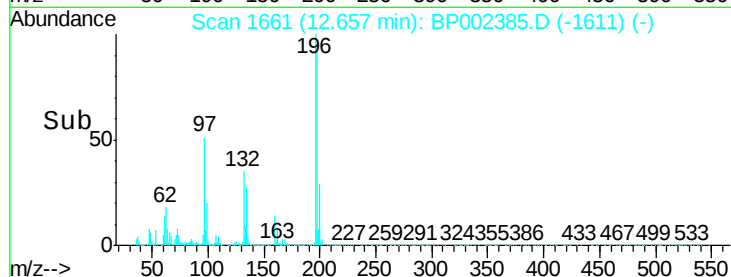
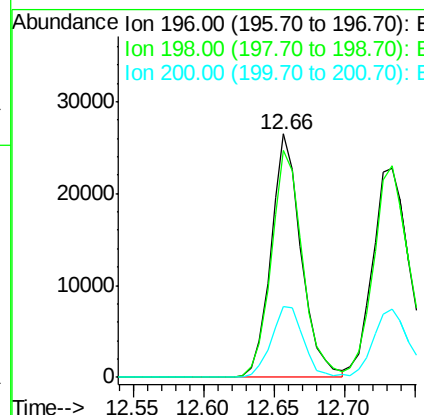
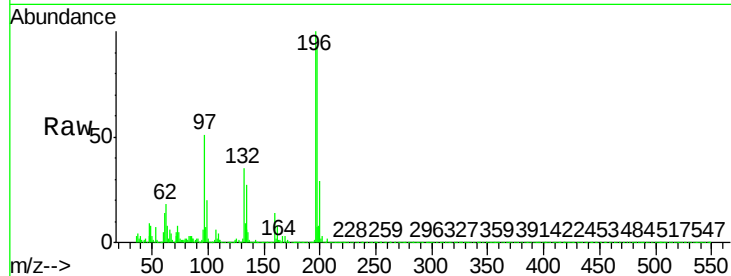
#43
2,4,6-Trichlorophenol
Concen: 4.734 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.6	115.0
200	28.9	24.7	37.1

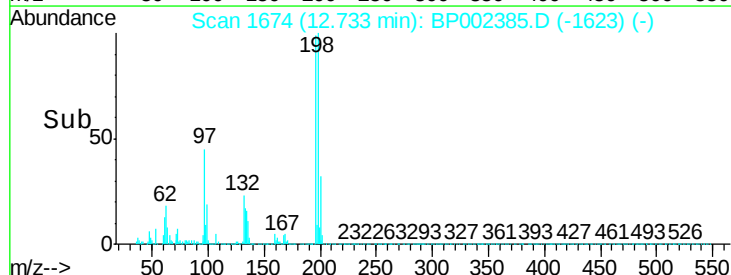
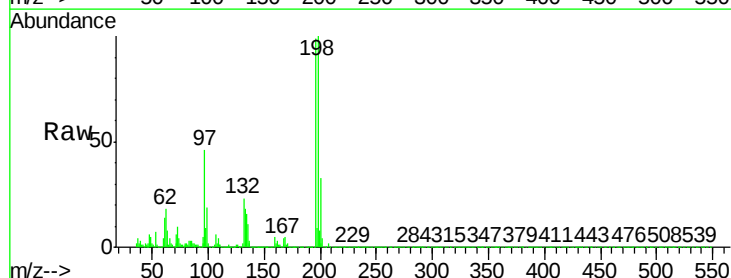
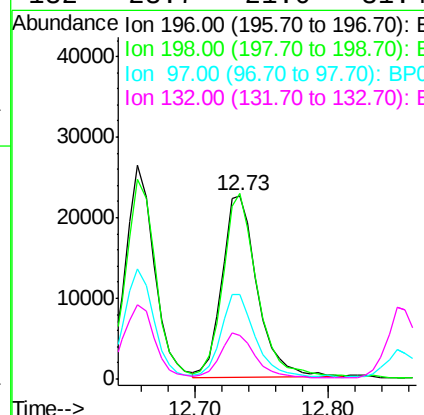
Manual Integrations
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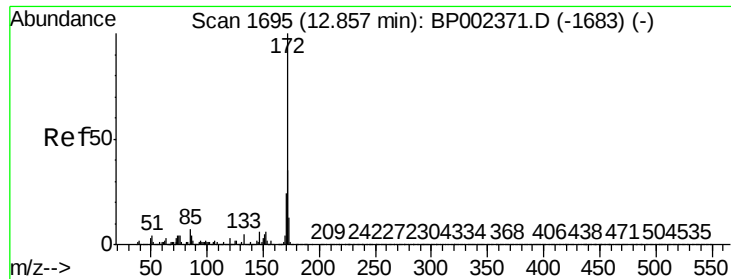
mohammad
6/11/2020 1:49:41 PM



#44
2,4,5-Trichlorophenol
Concen: 4.335 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.2
97	46.0	40.6	61.0
132	23.7	21.0	31.4





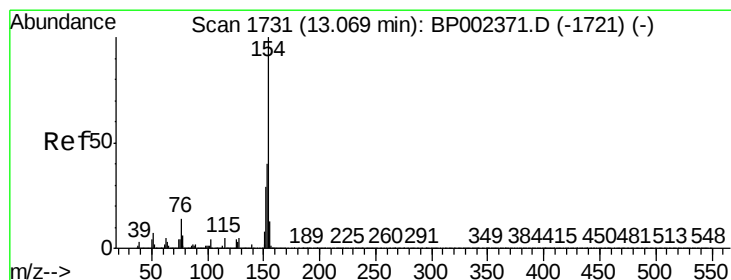
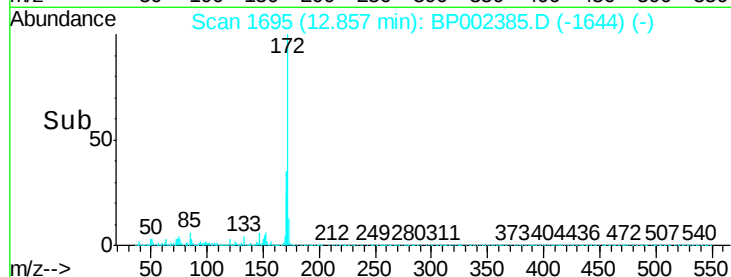
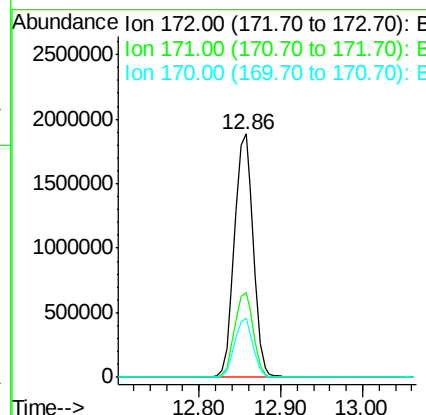
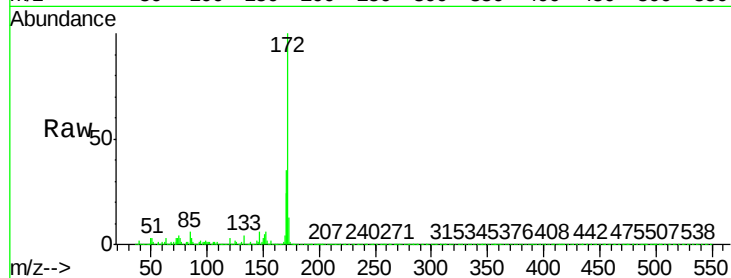
#45
2-Fluorobiphenyl
Concen: 113.623 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	24.3	19.0	28.6

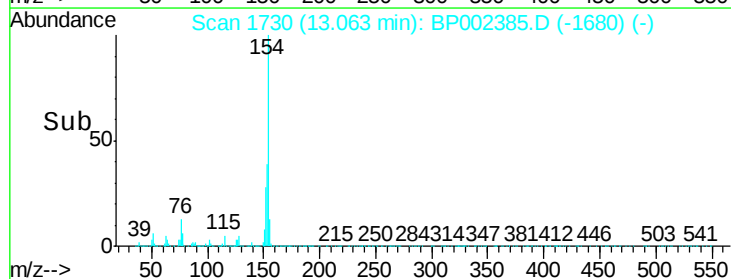
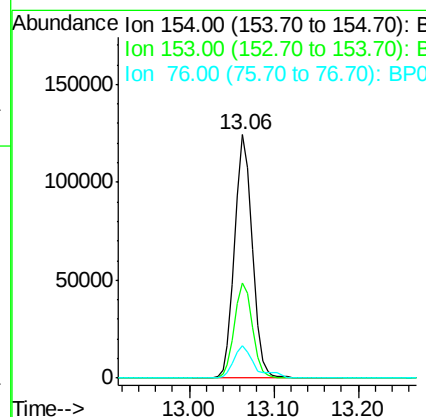
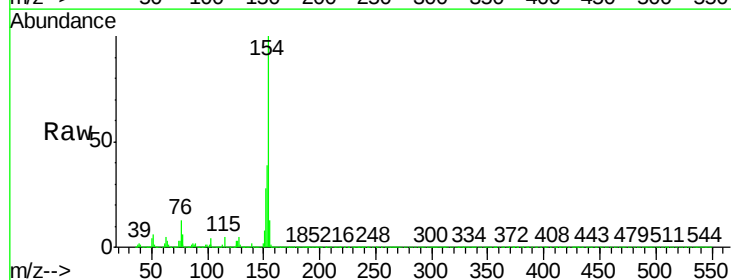
Manual Integrations
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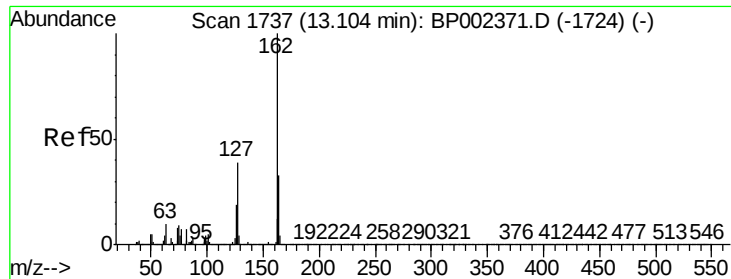
mohammad
6/11/2020 1:49:41 PM



#46
1,1'-Biphenyl
Concen: 6.060 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.2	60.2
76	13.3	0.0	34.2





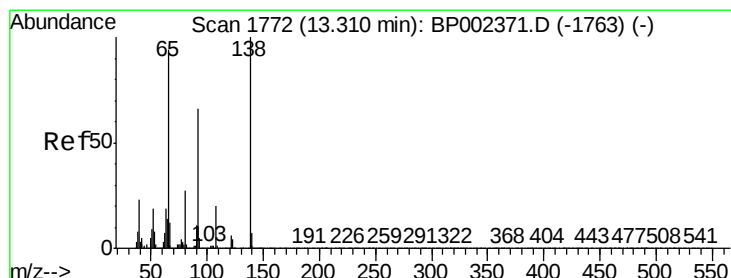
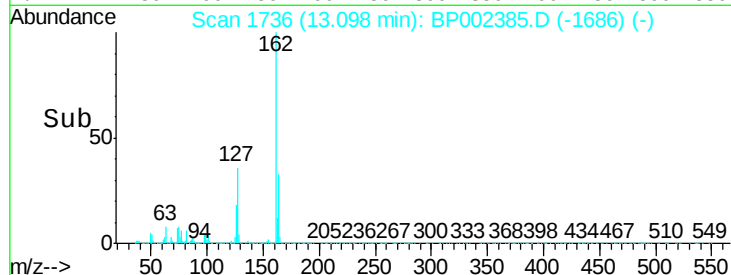
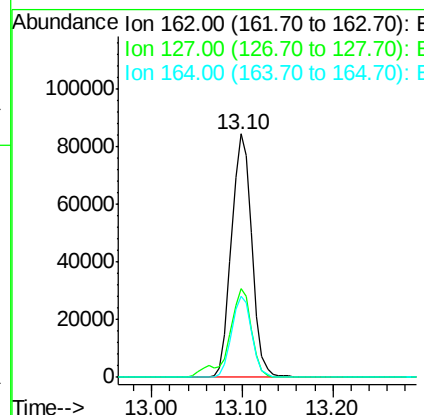
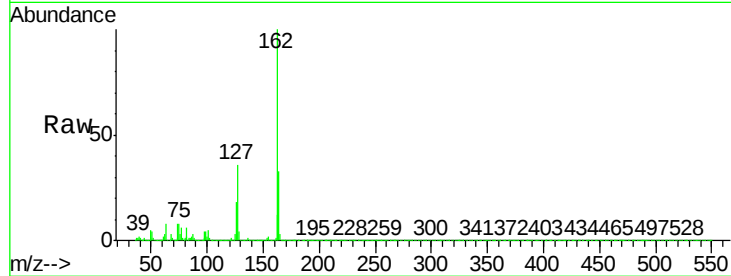
#47
2-Chloronaphthalene
Concen: 5.499 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	31.0	46.4
164	33.2	26.6	40.0

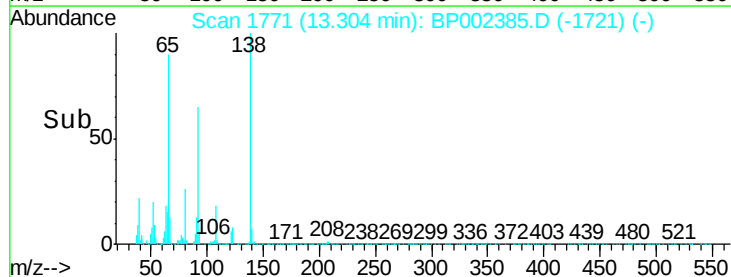
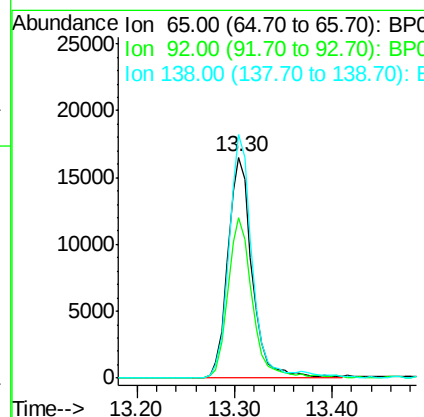
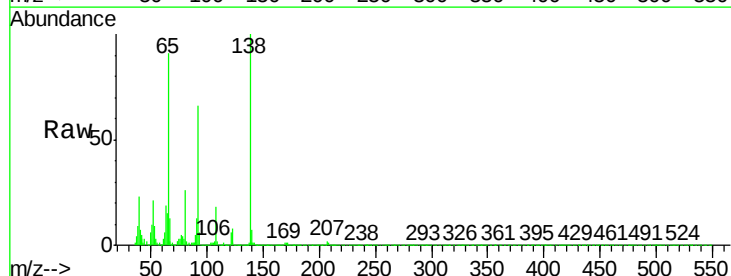
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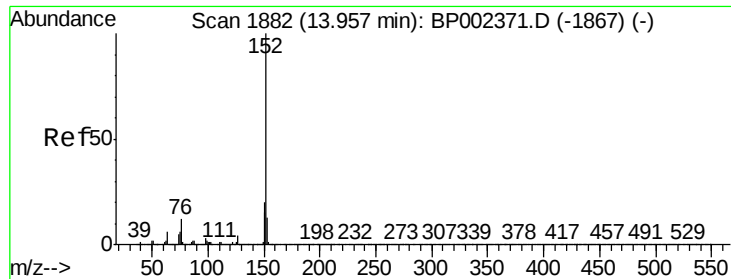
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#48
2-Nitroaniline
Concen: 3.706 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	56.3	84.5
138	110.2	85.0	127.6





#49

Acenaphthylene

Concen: 5.410 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

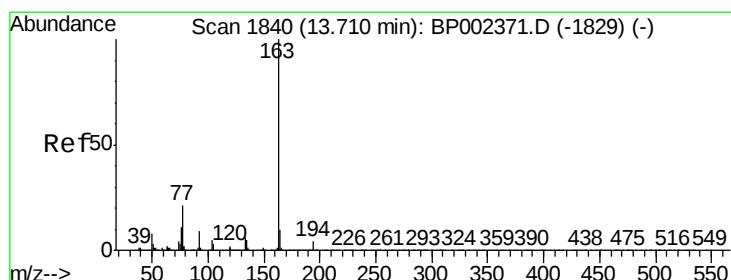
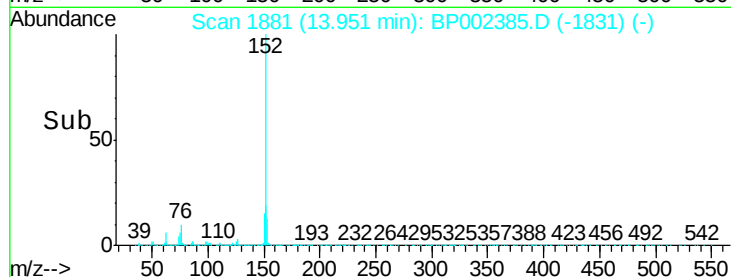
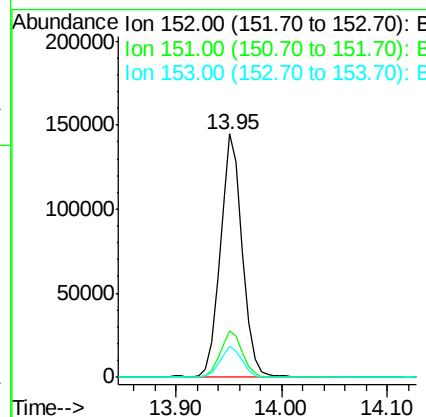
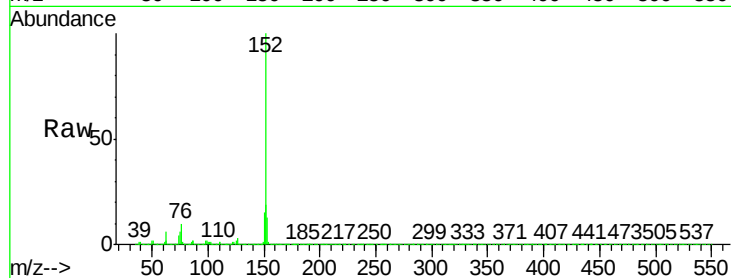
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.0	10.5	15.7

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#50

Dimethylphthalate

Concen: 5.310 ng

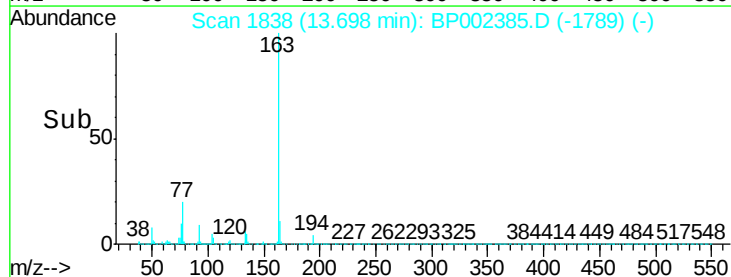
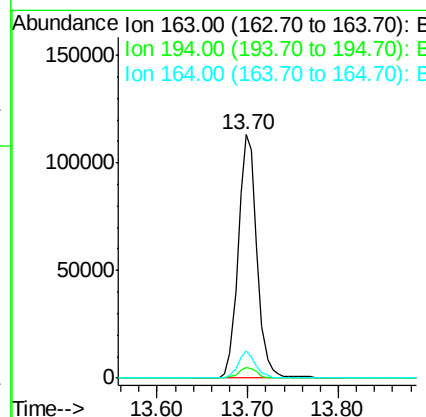
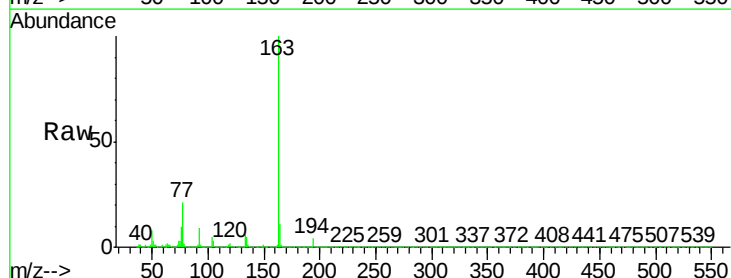
RT: 13.70 min Scan# 1838

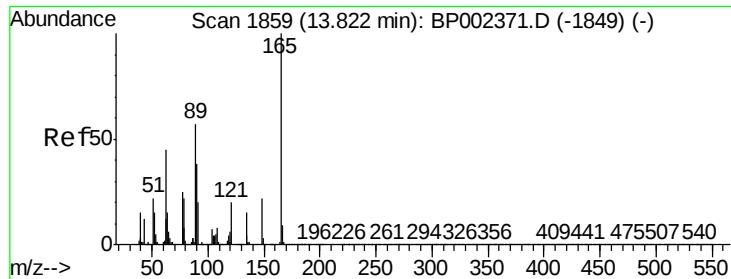
Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	11.1	8.1	12.1





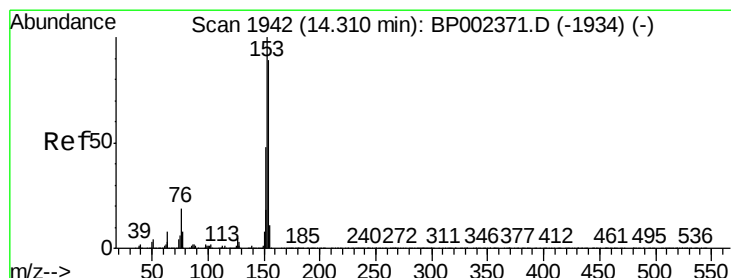
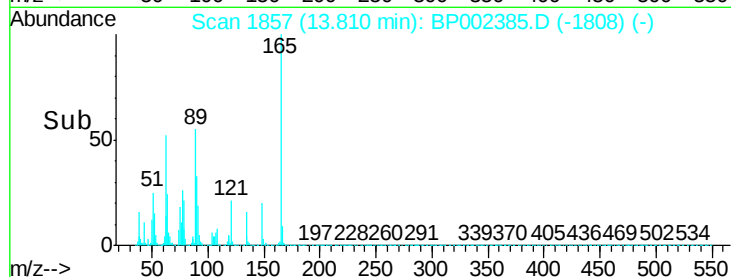
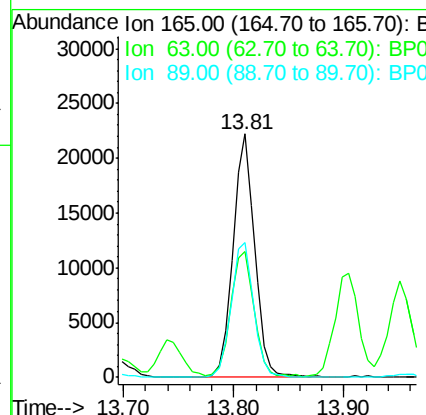
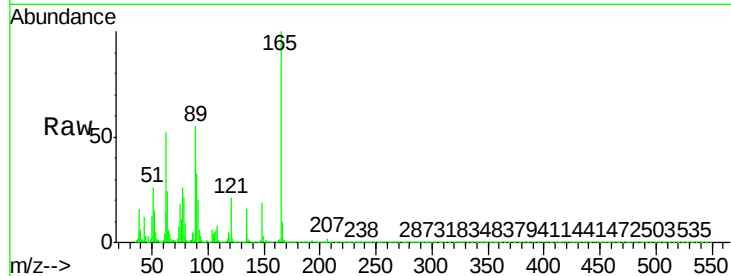
#51
 2,6-Dinitrotoluene
 Concen: 4.580 ng
 RT: 13.81 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BP002385.D
 Acq: 10 Jun 2020 21:07

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

Tot Ion:	165	Resp:	30614
Ion Ratio	Lower	Upper	
165	100		
63	51.9	43.1	64.7
89	55.1	45.3	67.9

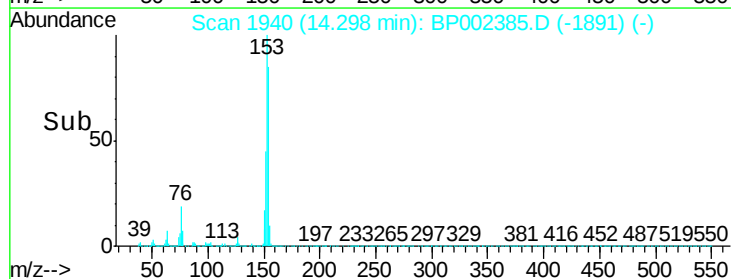
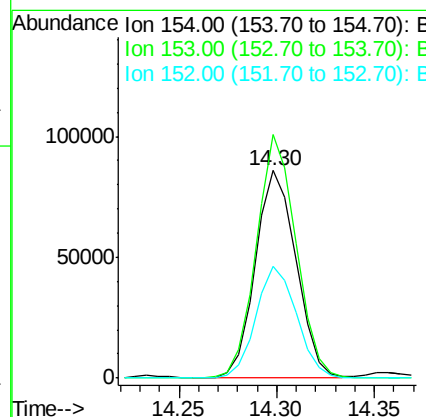
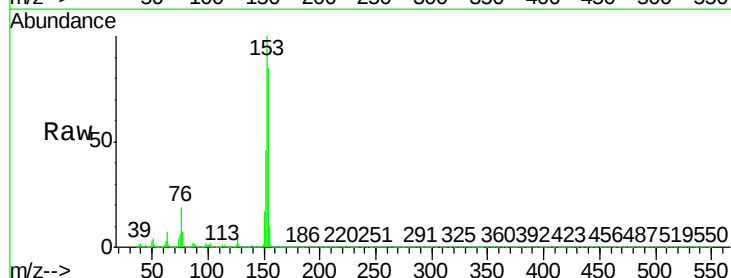
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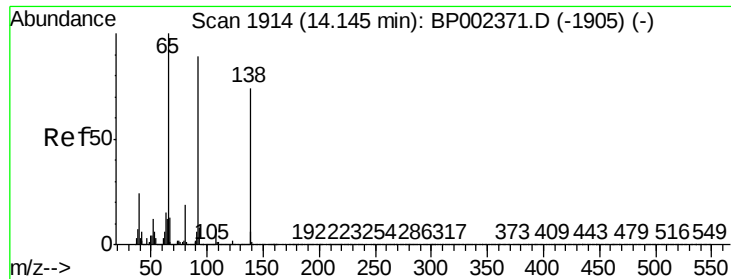
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#52
 Acenaphthene
 Concen: 5.503 ng
 RT: 14.30 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BP002385.D
 Acq: 10 Jun 2020 21:07

Tgt Ion:	154	Resp:	123908
Ion Ratio	Lower	Upper	
154	100		
153	117.2	89.5	134.3
152	53.7	43.3	64.9





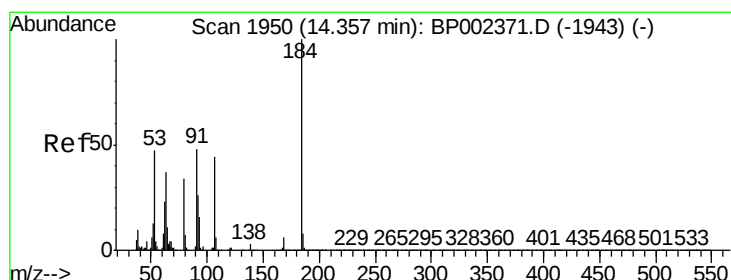
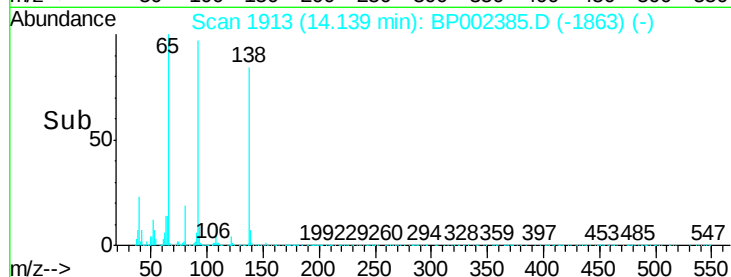
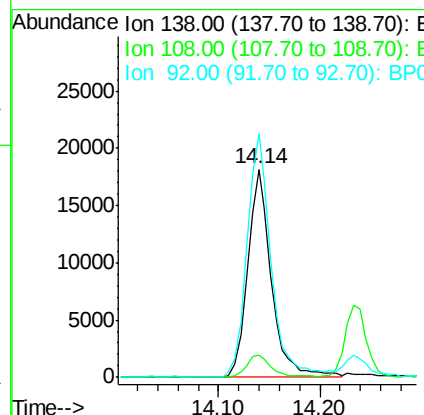
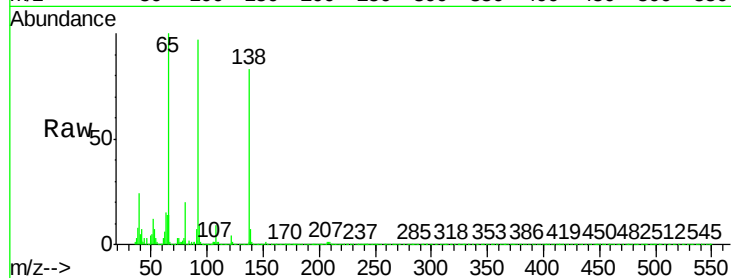
#53
3-Nitroaniline
Concen: 3.832 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
138	100	29253		
108	10.8		8.0	12.0
92	116.9		96.2	144.2

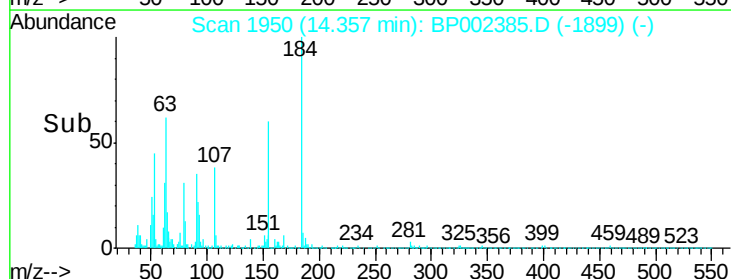
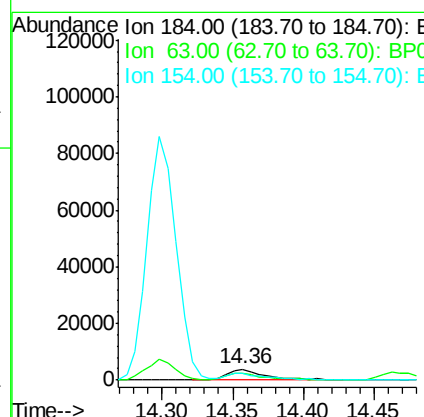
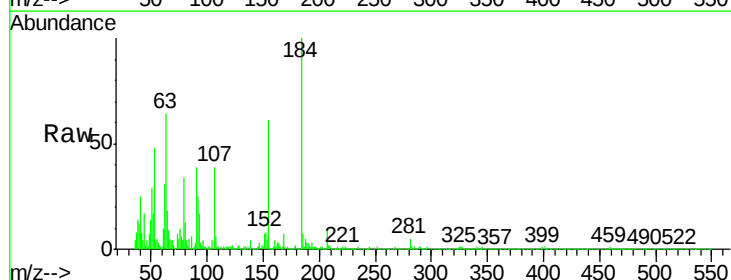
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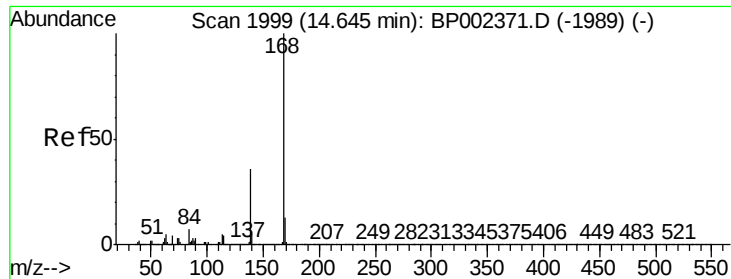
mohammad
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#54
2,4-Dinitrophenol
Concen: 2.030 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7444		
63	63.6		52.3	78.5
154	60.9		48.6	72.8





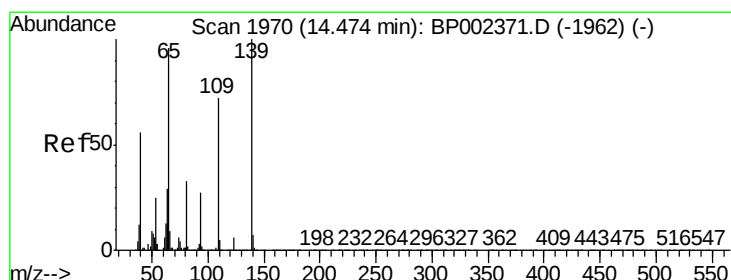
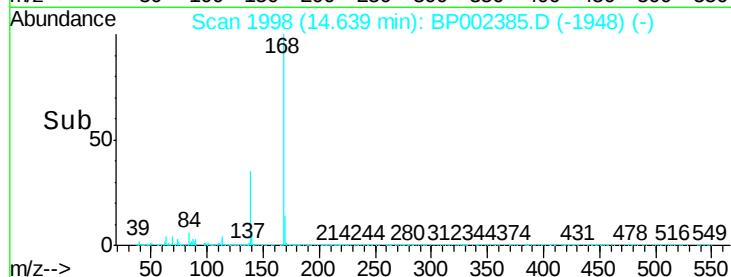
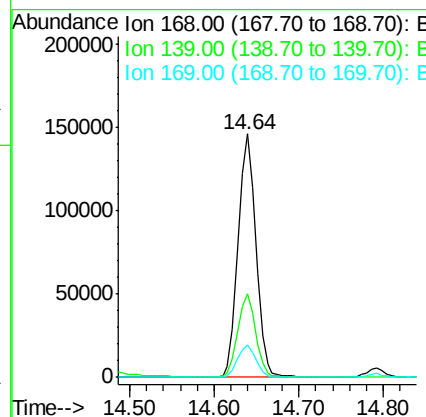
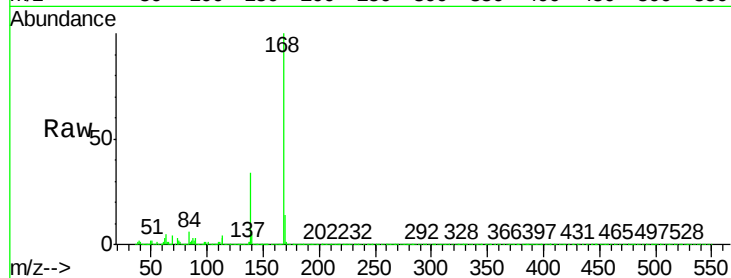
#55
Dibenzenofuran
Concen: 5.820 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.9	43.3
169	13.6	10.6	15.8

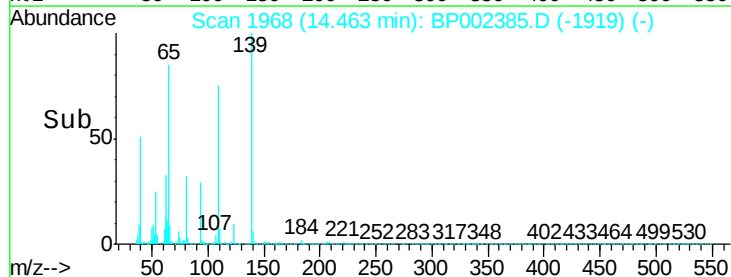
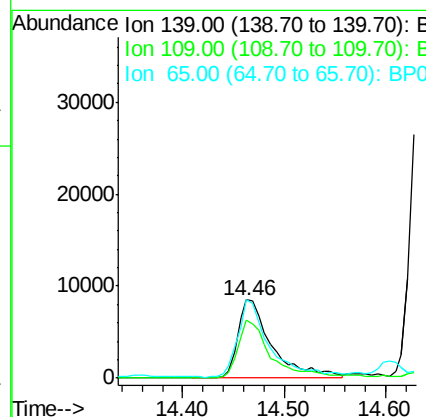
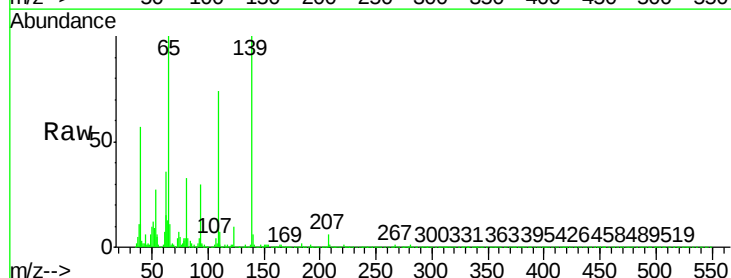
Manual Integrations
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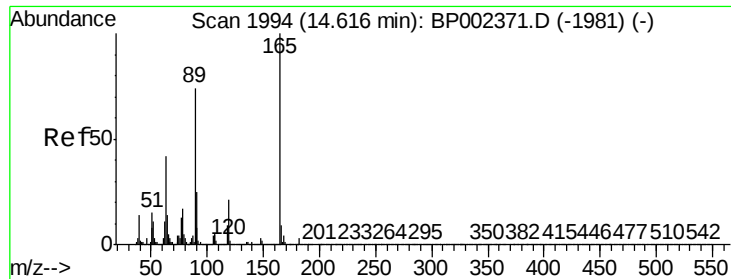
mohammad
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#56
4-Nitrophenol
Concen: 3.274 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.0	52.0	92.0
65	99.9	76.3	116.3





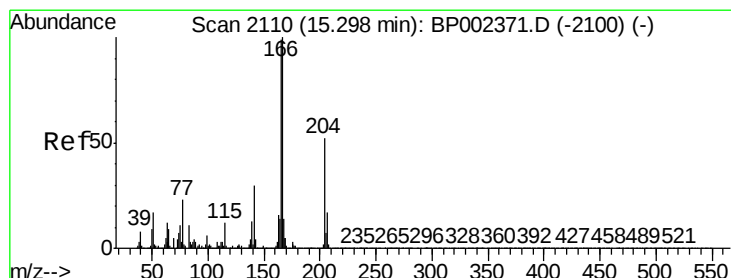
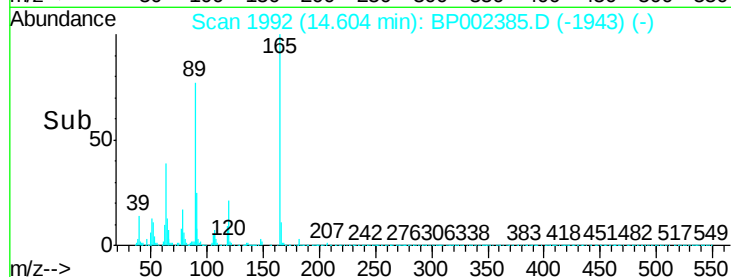
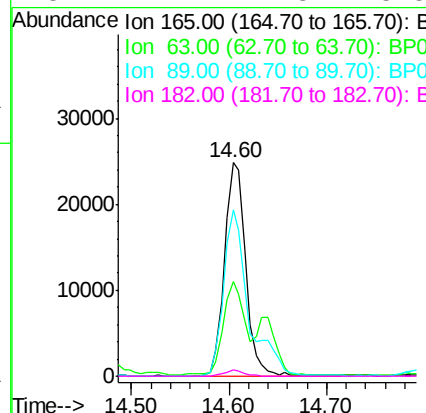
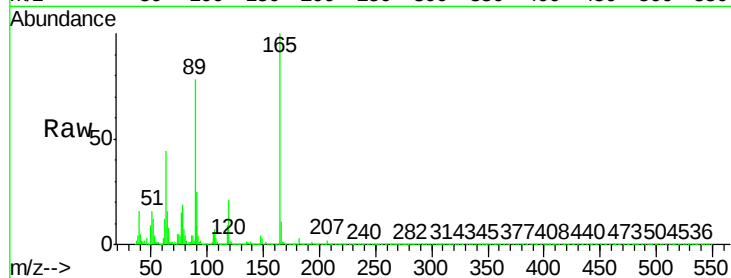
#57
2,4-Dinitrotoluene
Concen: 4.139 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.4	34.2	51.2
89	78.2	59.3	88.9
182	2.7	2.3	3.5

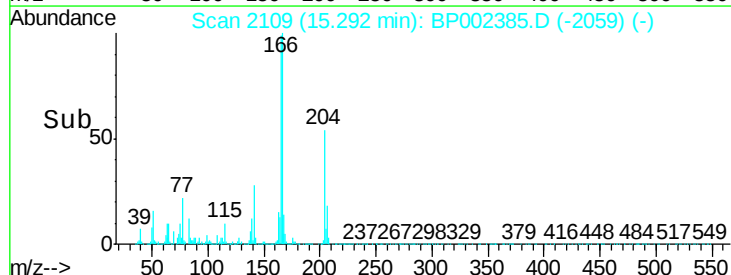
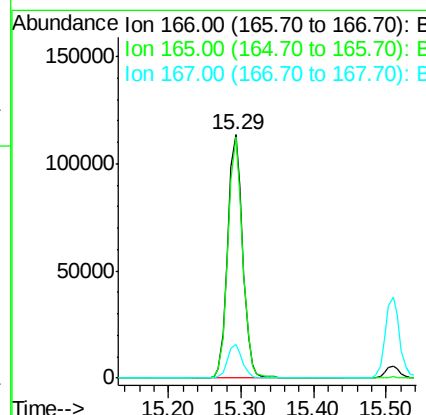
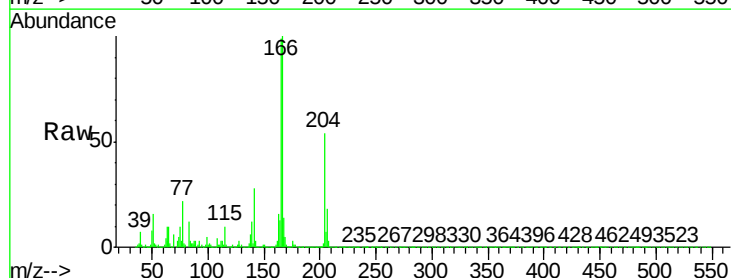
Manual Integrations
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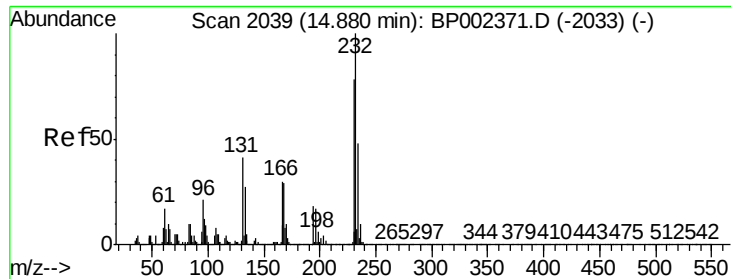
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#58
Fluorene
Concen: 5.737 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.1	118.7
167	14.0	11.0	16.4





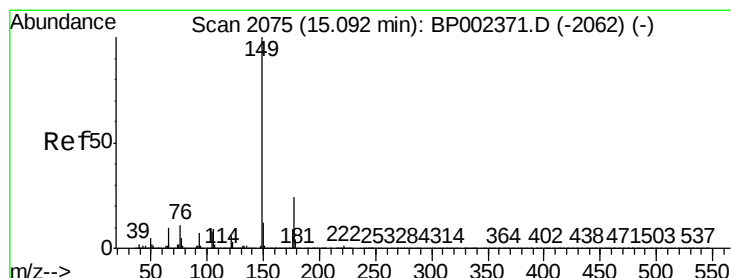
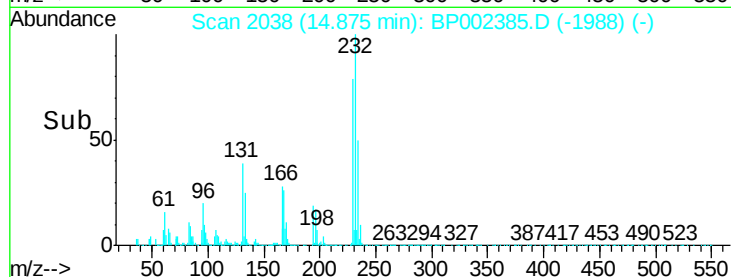
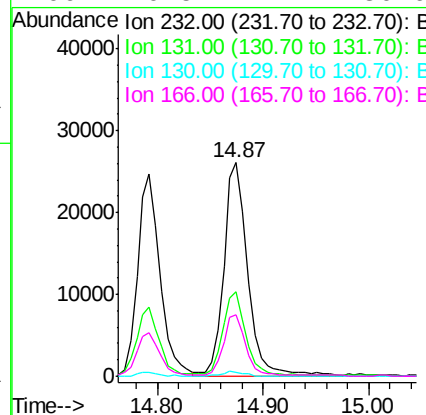
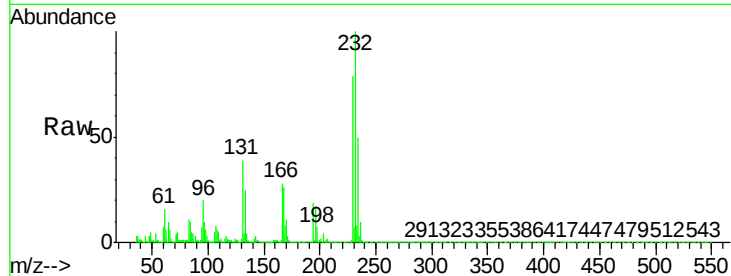
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.371 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	35.1	52.7
130	2.2	1.8	2.8
166	26.5	24.4	36.6

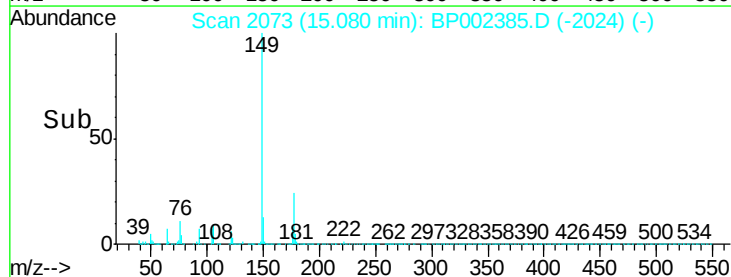
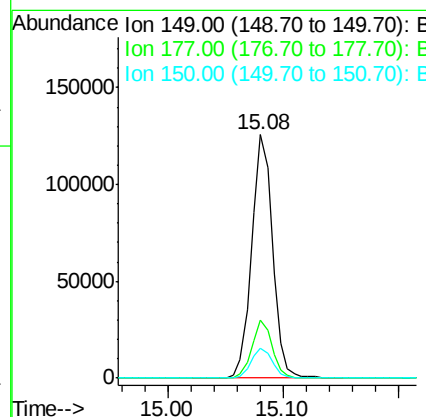
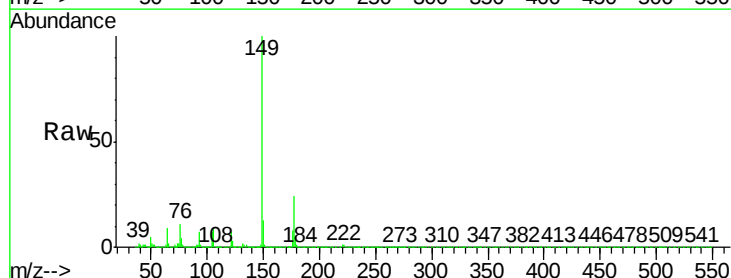
Manual Integrations
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#60
Diethylphthalate
Concen: 5.143 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.5	9.9	14.9





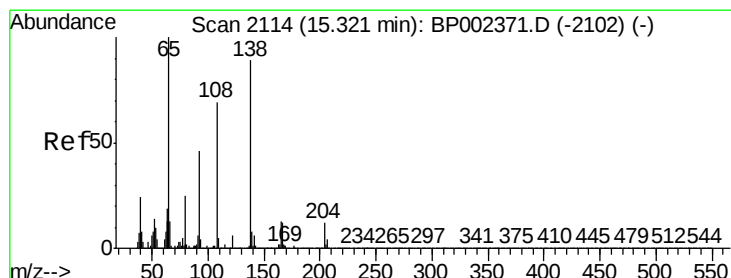
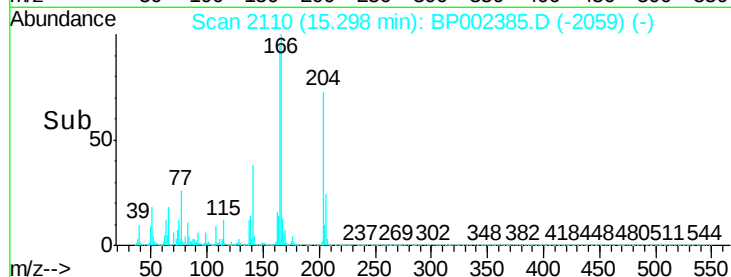
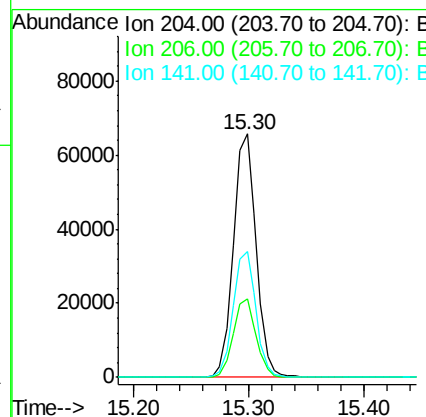
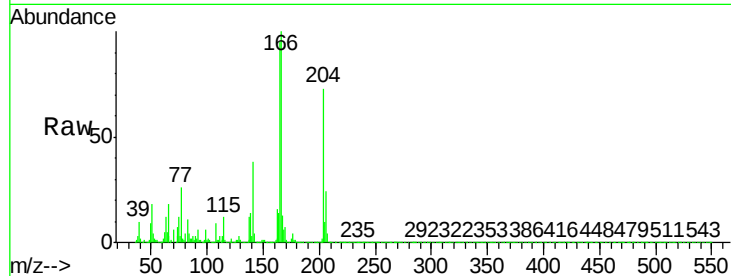
#61
4-Chlorophenyl-phenylether
Concen: 6.473 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.8	40.2
141	51.7	46.6	69.8

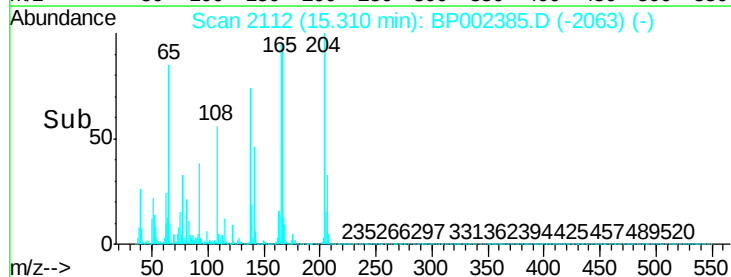
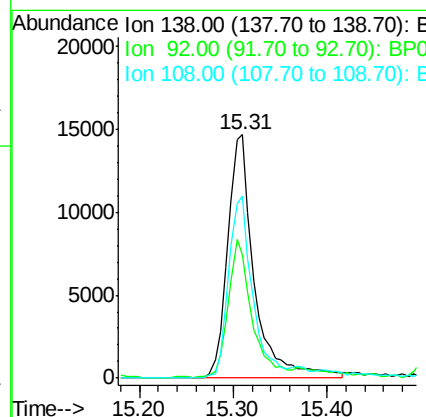
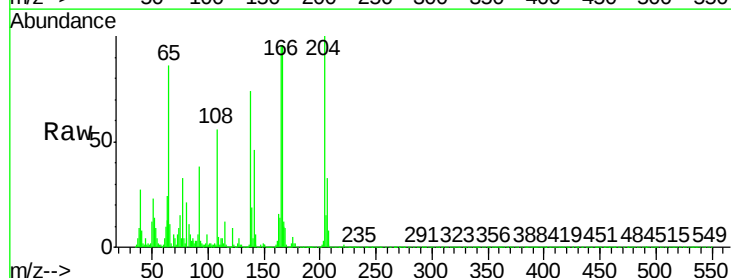
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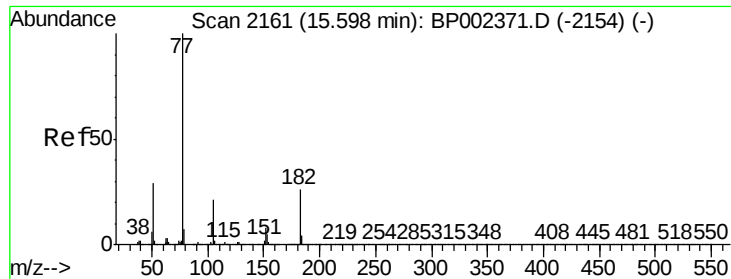
mohammad
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#62
4-Nitroaniline
Concen: 3.958 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	31.7	71.7
108	75.0	57.5	97.5





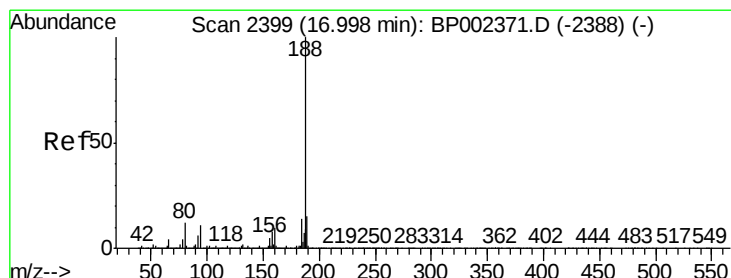
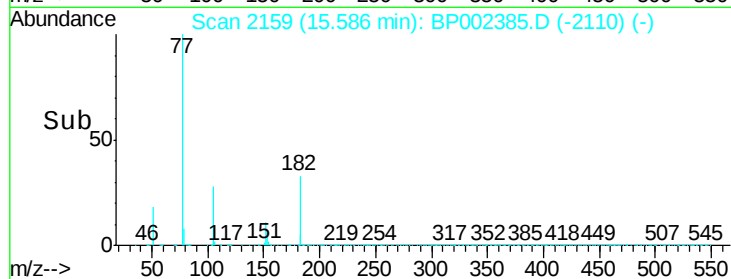
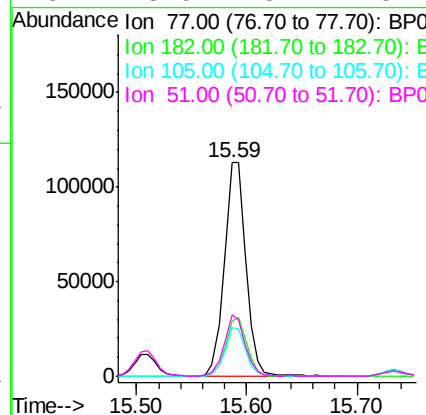
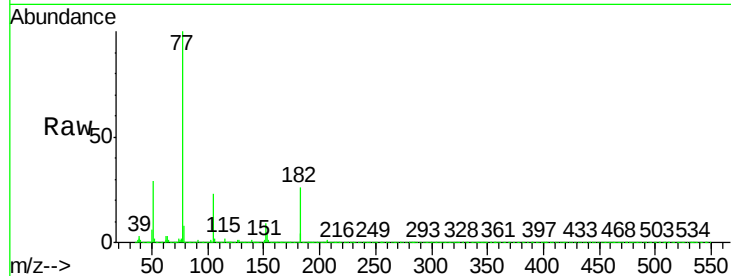
#63
Azobenzene
Concen: 5.002 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.0	6.0	46.0		
105	22.6	1.3	41.3		
51	28.5	8.7	48.7		

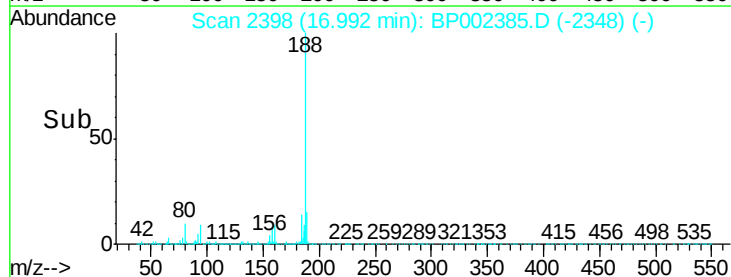
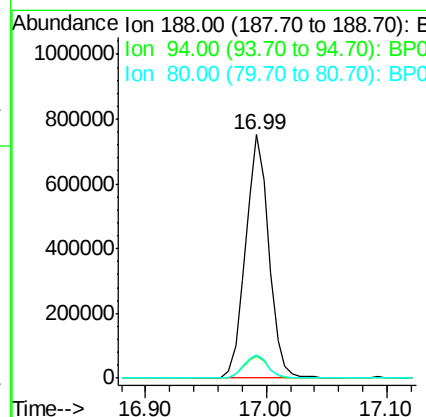
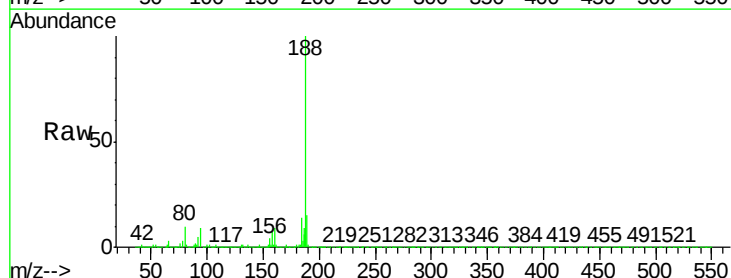
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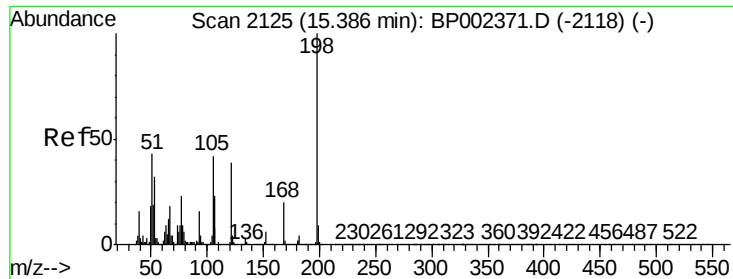
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.3	8.5	12.7		
80	9.8	9.4	14.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 3.315 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:198 Resp: 17697

Ion Ratio Lower Upper

198 100

51 41.3 23.4 63.4

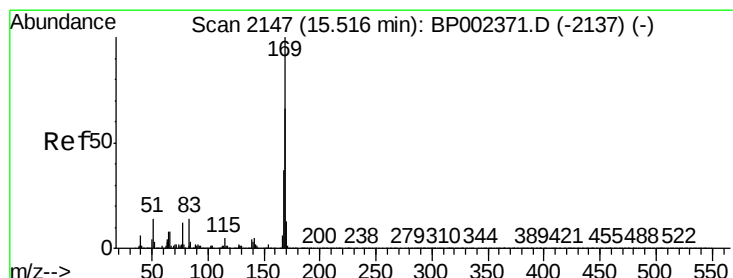
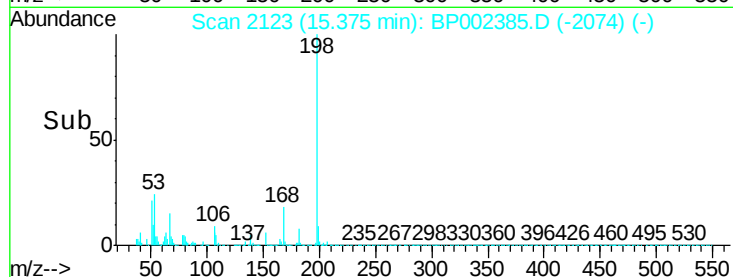
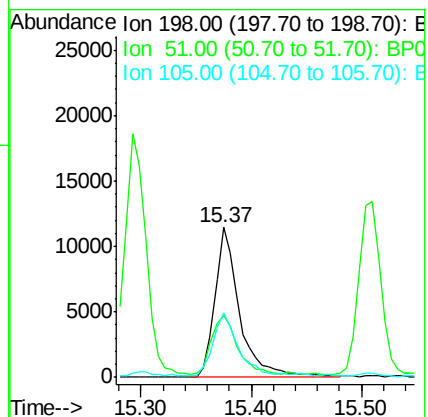
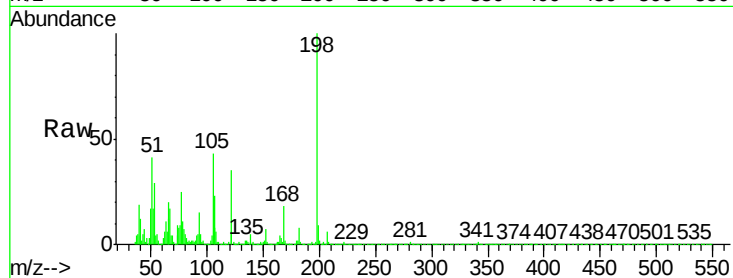
105 43.3 22.5 62.5

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#66

n-Nitrosodiphenylamine

Concen: 5.583 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

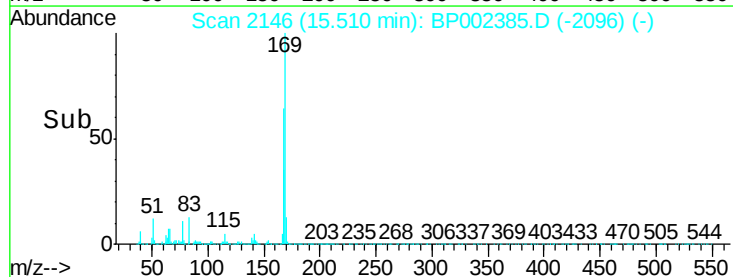
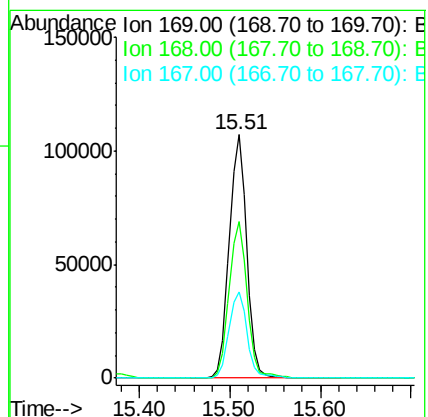
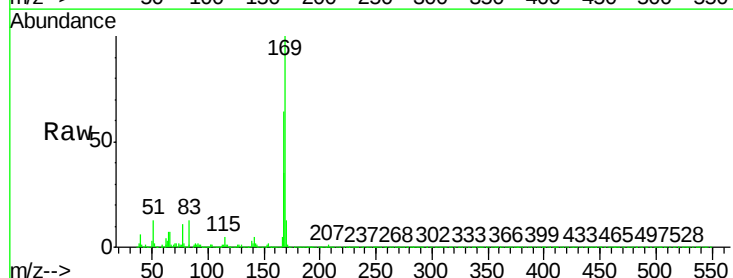
Tgt Ion:169 Resp: 144288

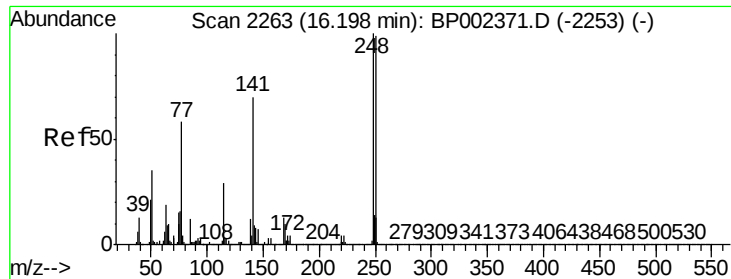
Ion Ratio Lower Upper

169 100

168 64.4 52.8 79.2

167 35.2 29.4 44.0





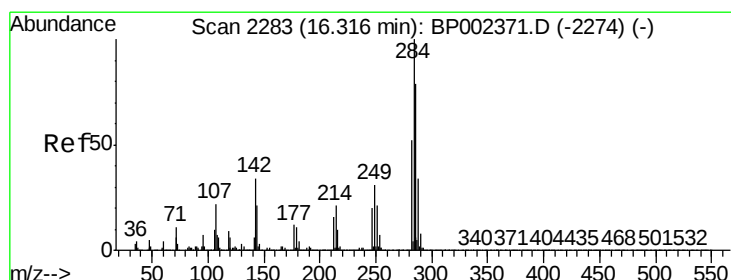
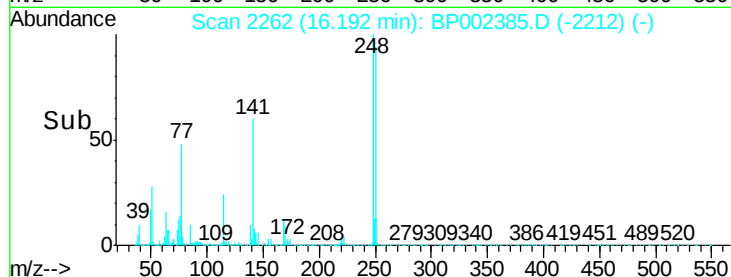
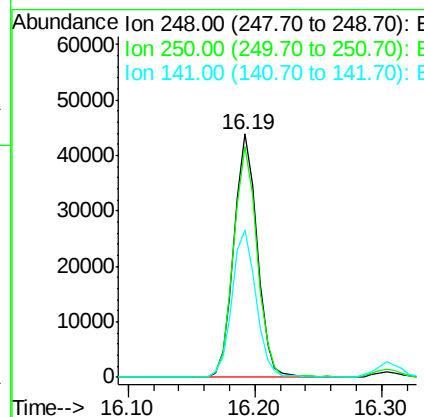
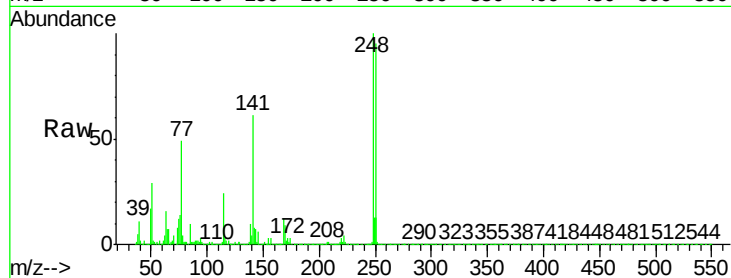
#67
4-Bromophenyl-phenylether
Concen: 5.801 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.7	79.3	118.9
141	60.6	55.7	83.5

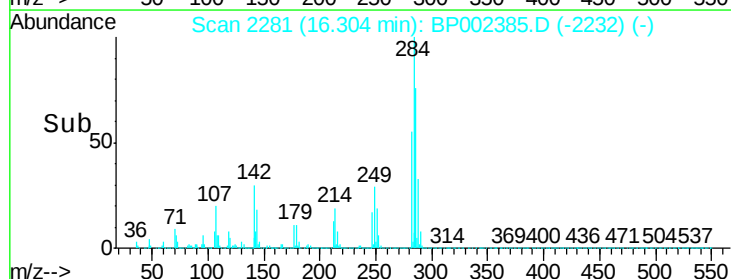
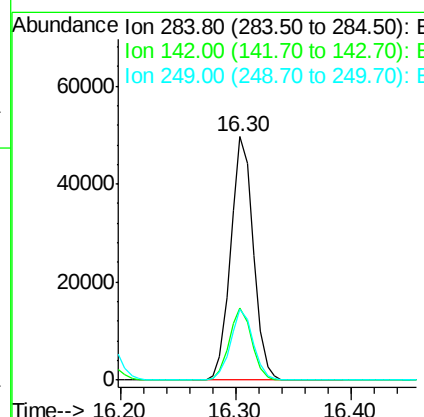
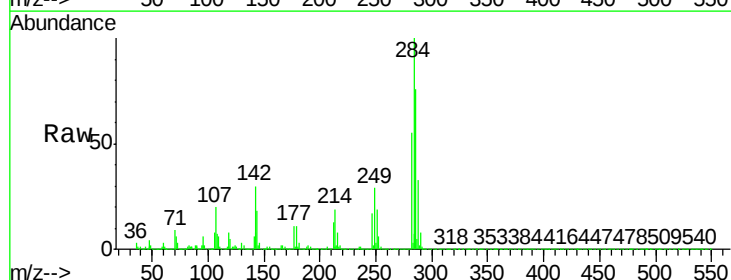
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#68
Hexachlorobenzene
Concen: 6.622 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	27.4	41.0
249	29.2	24.9	37.3





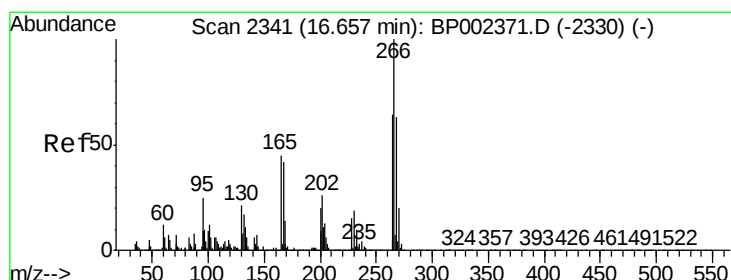
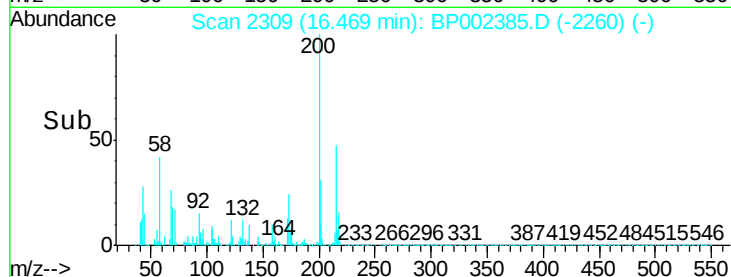
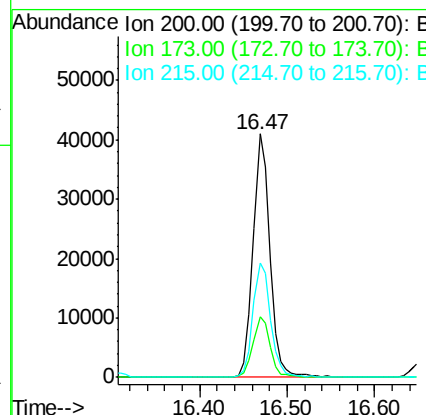
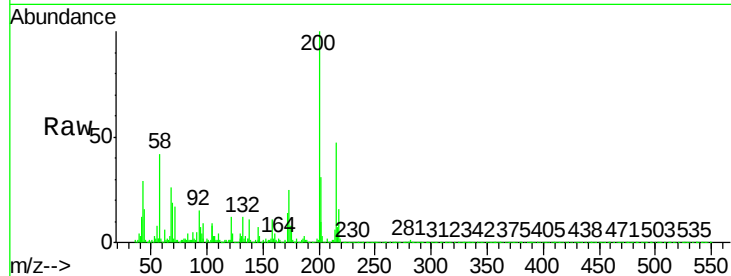
#69
Atrazine
Concen: 6.234 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.4	46.4
215	46.9	29.3	69.3

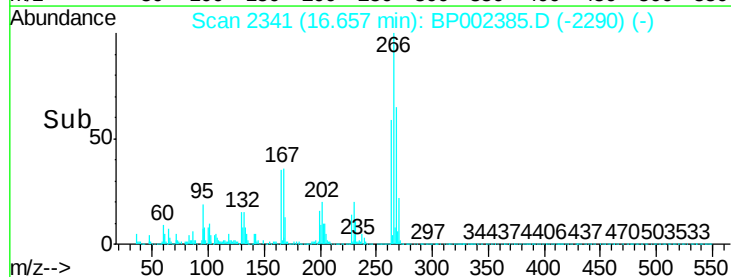
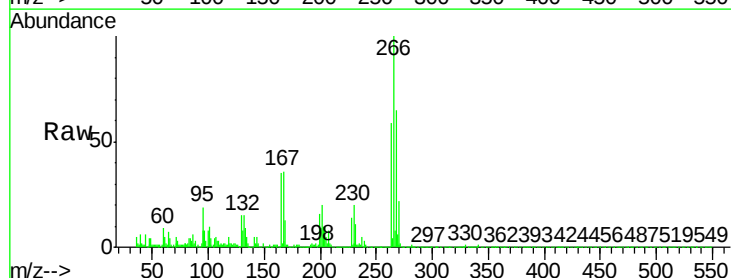
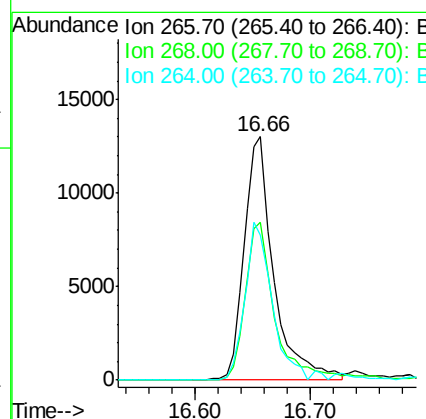
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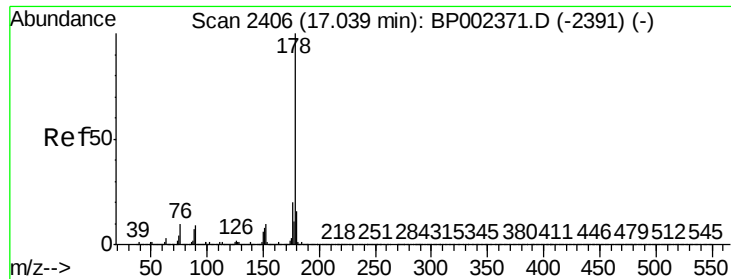
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#70
Pentachlorophenol
Concen: 3.770 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.5	75.7
264	59.4	51.4	77.0





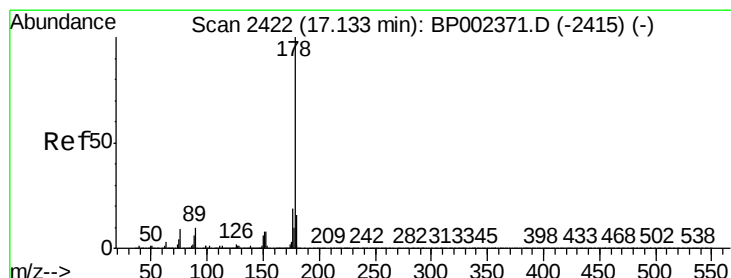
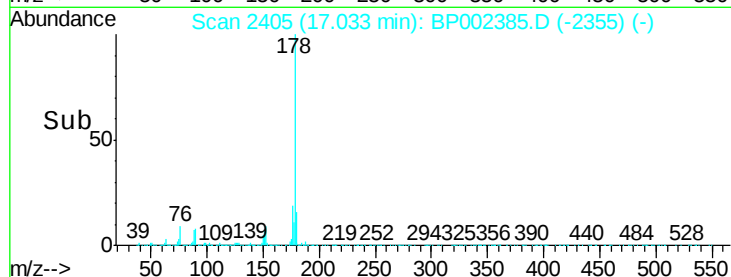
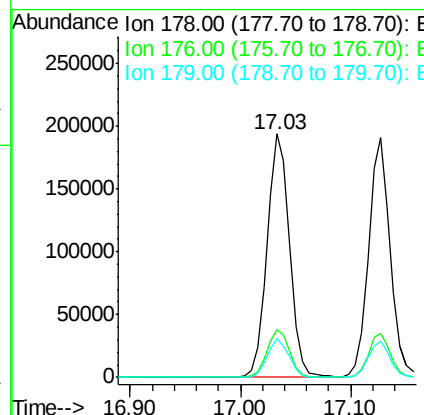
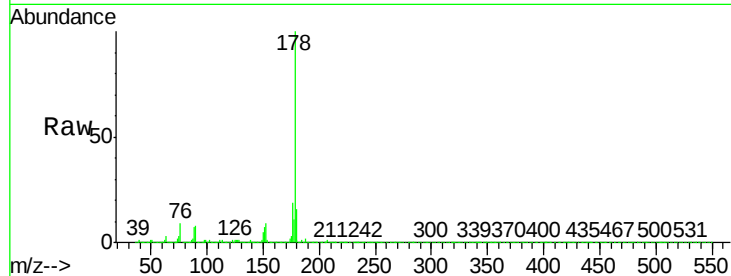
#71
Phenanthrene
Concen: 5.825 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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	15.7	12.5	18.7

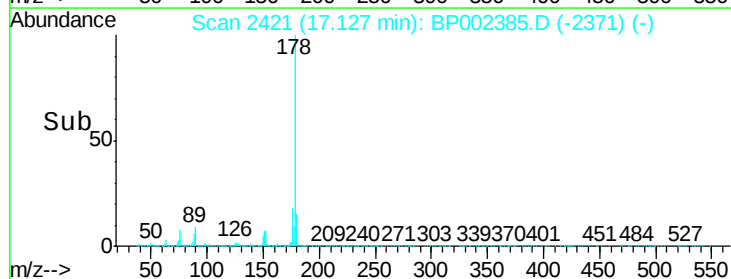
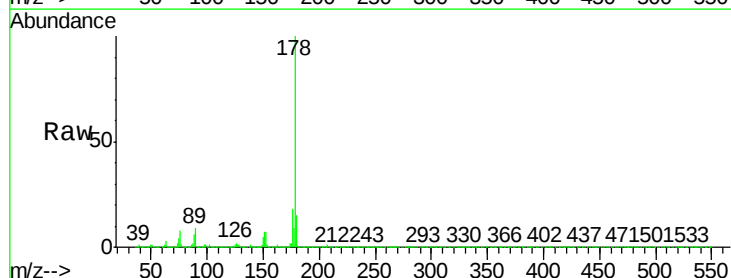
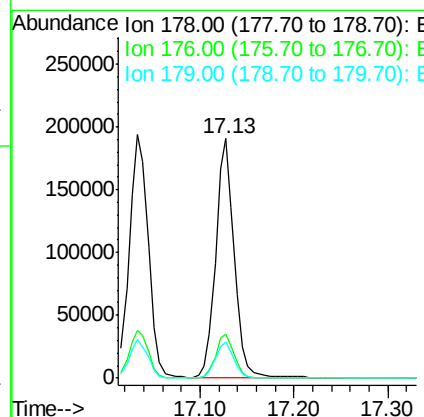
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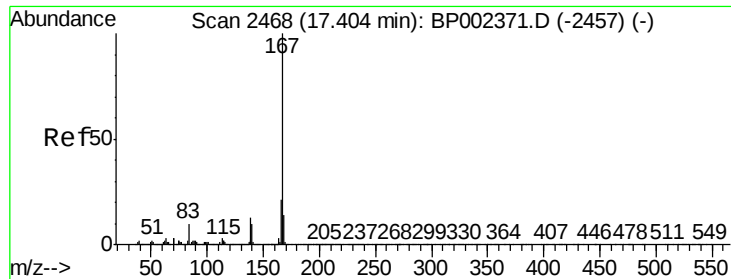
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#72
Anthracene
Concen: 5.596 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	15.2	13.0	19.4





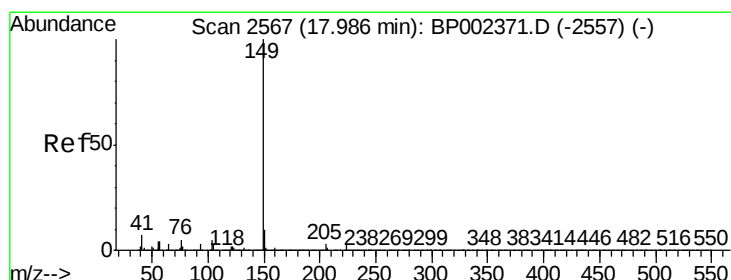
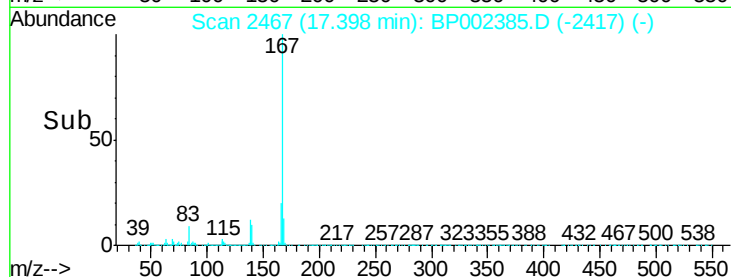
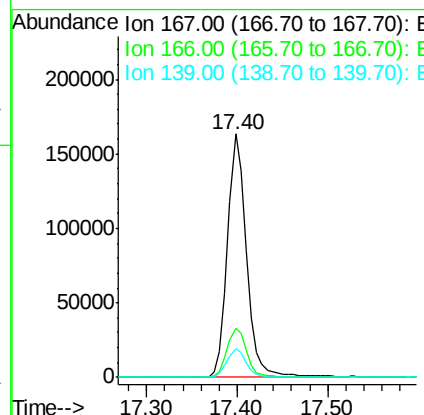
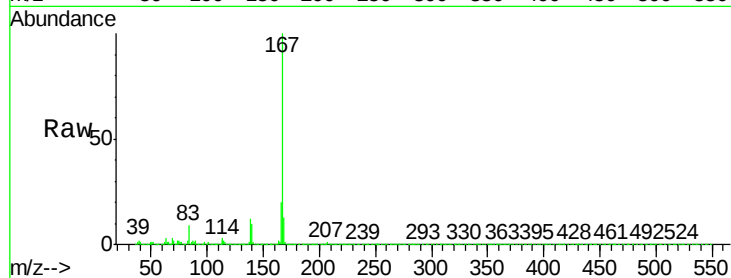
#73
 Carbazole
 Concen: 5.138 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002385.D
 Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.1	25.7
139	11.8	10.3	15.5

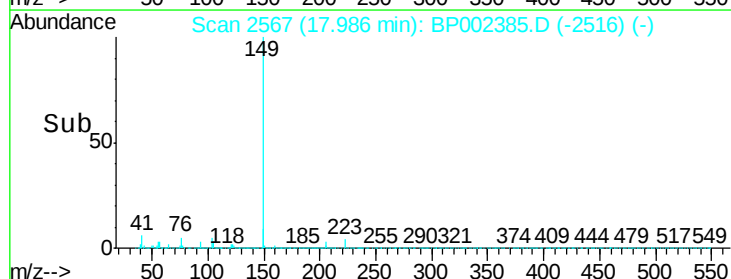
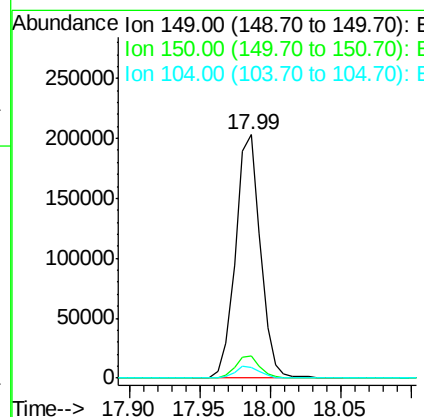
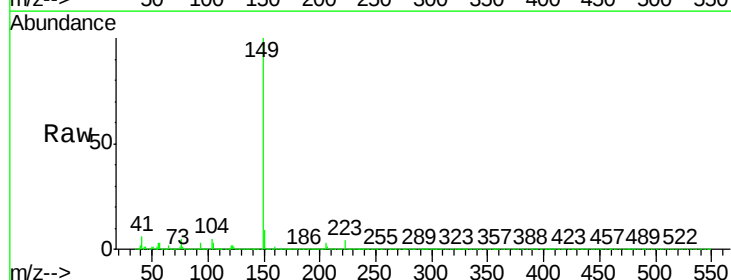
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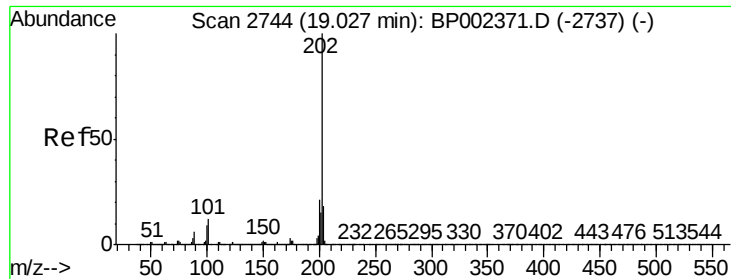
mohammad
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#74
 Di-n-butylphthalate
 Concen: 4.554 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002385.D
 Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.6	4.3	6.5





#75

Fluoranthene

Concen: 5.668 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

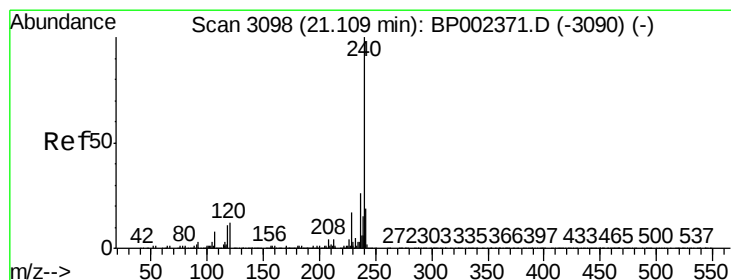
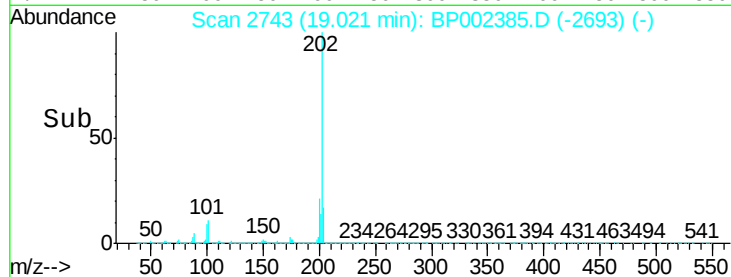
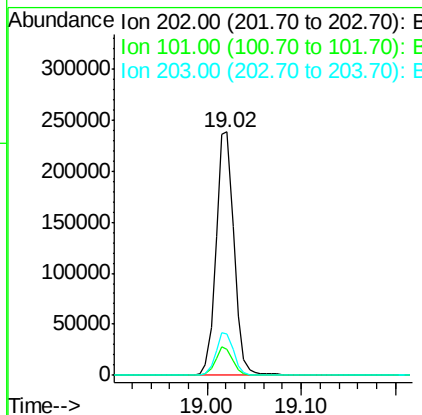
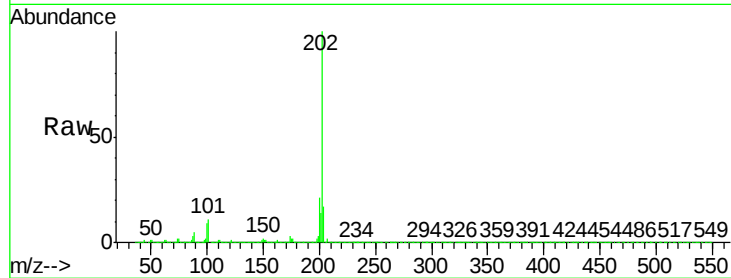
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	320218		
101	10.8	0.0	31.8	
203	16.8	0.0	38.0	

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#76

Chrysene-d12

Concen: 20.000 ng

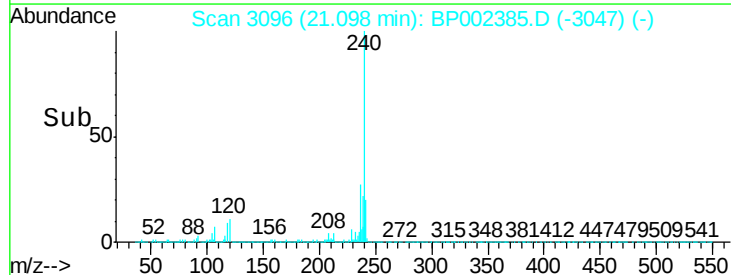
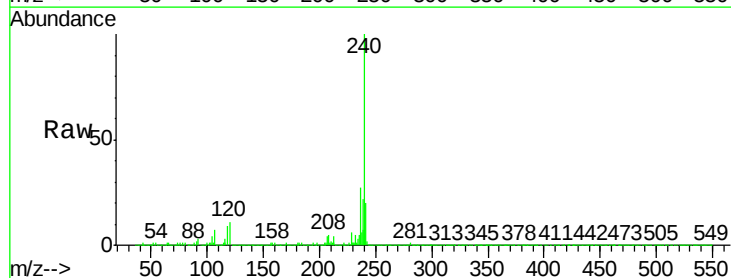
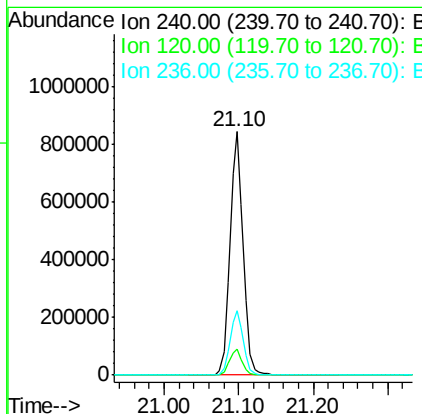
RT: 21.10 min Scan# 3096

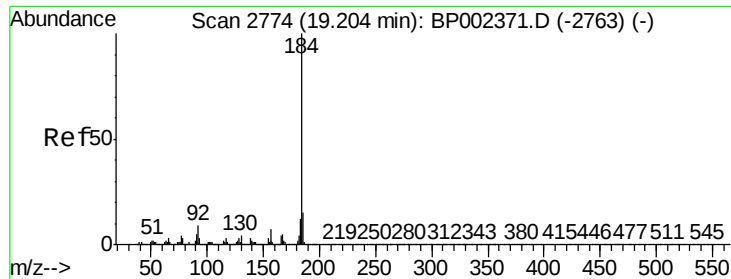
Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1040605		
120	10.5	9.3	13.9	
236	26.6	21.0	31.6	





#77

Benzidine

Concen: 5.438 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

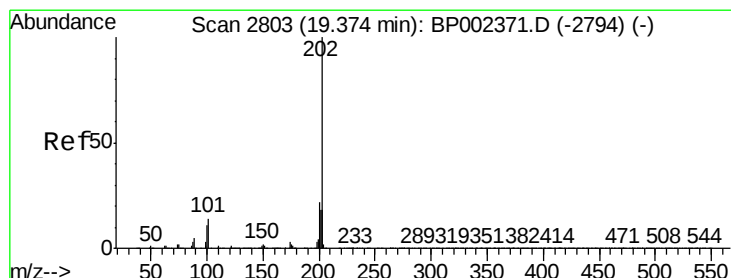
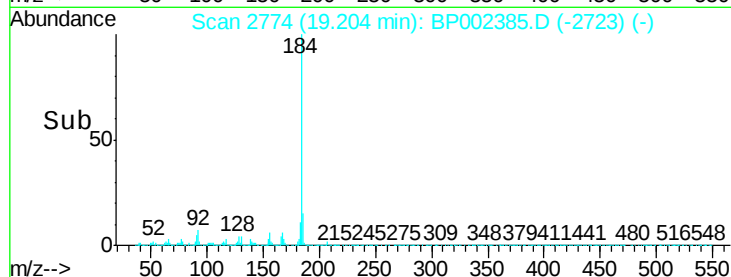
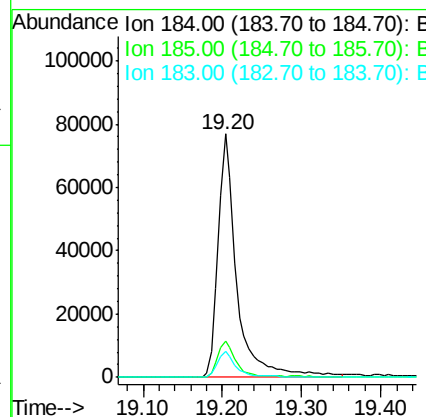
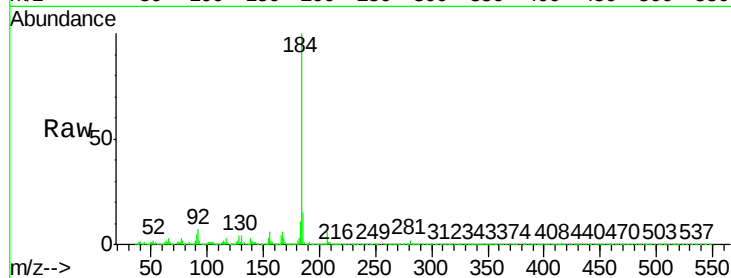
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	184	Resp:	126447
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.8
183	10.6	9.2	13.8

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#78

Pyrene

Concen: 5.366 ng

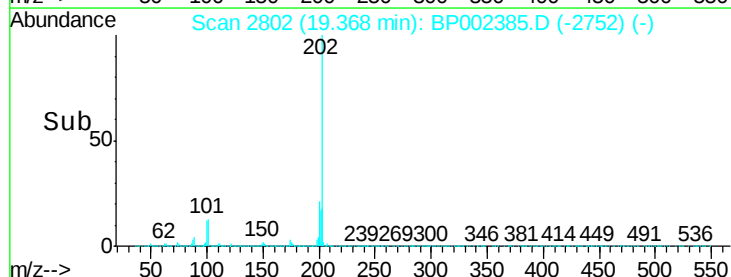
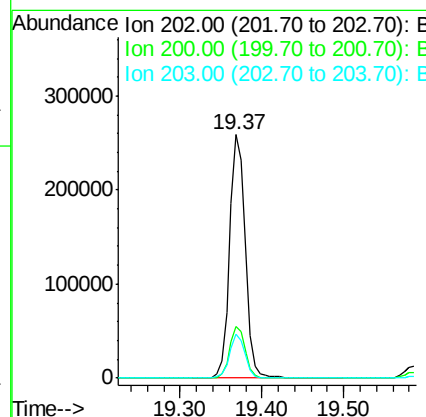
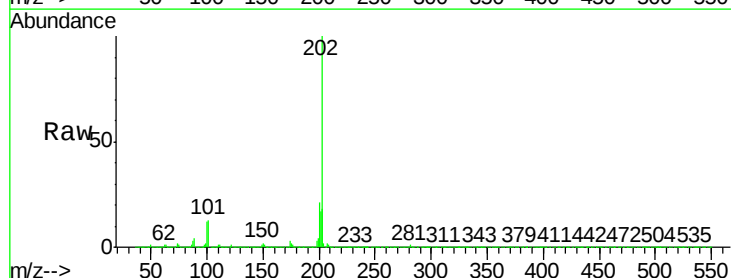
RT: 19.37 min Scan# 2802

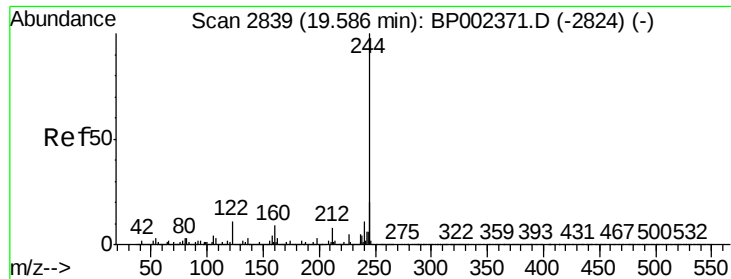
Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Tgt Ion:	202	Resp:	342043
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.7	26.5
203	18.2	14.6	22.0





#79

Terphenyl-d14

Concen: 116.895 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:244 Resp: 4642437

Ion Ratio Lower Upper

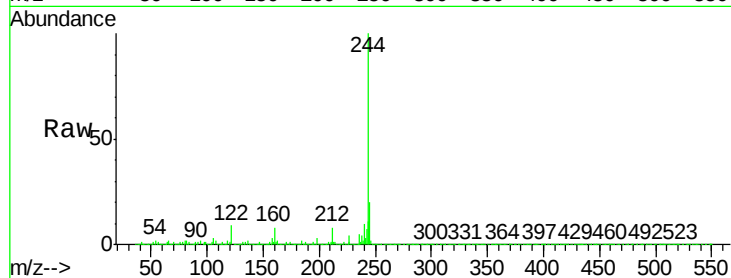
244 100

212 7.8 6.6 10.0

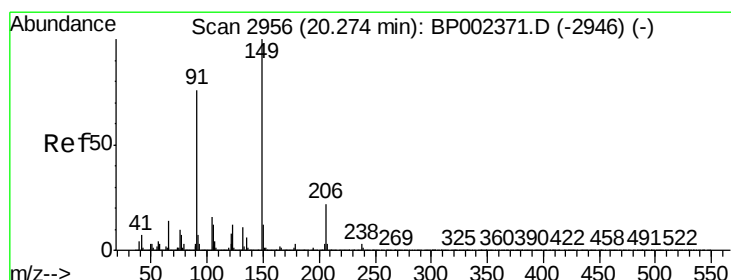
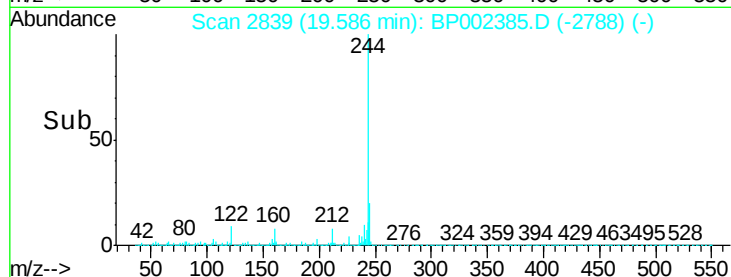
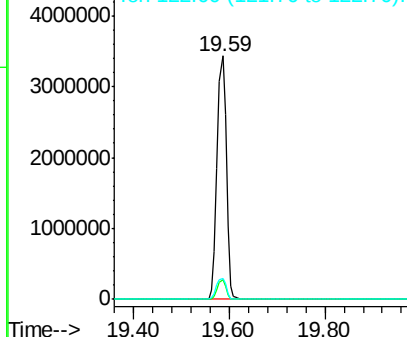
122 8.5 8.8 13.2#

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



#80

Butylbenzylphthalate

Concen: 3.703 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

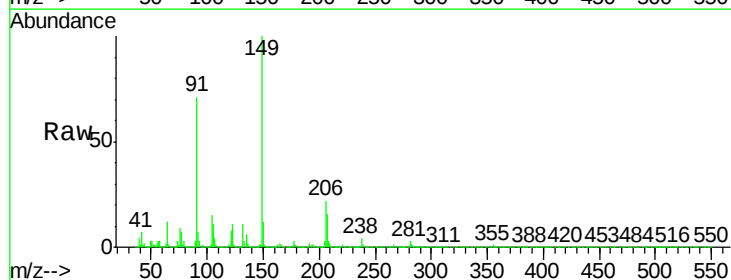
Tgt Ion:149 Resp: 104913

Ion Ratio Lower Upper

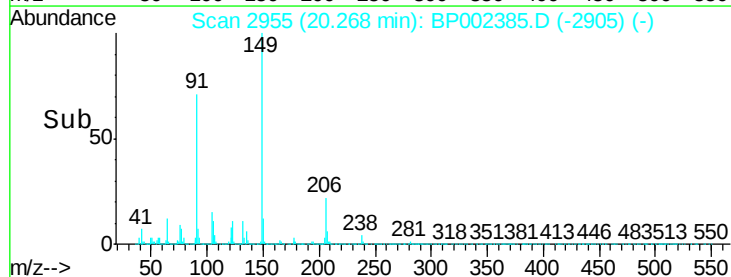
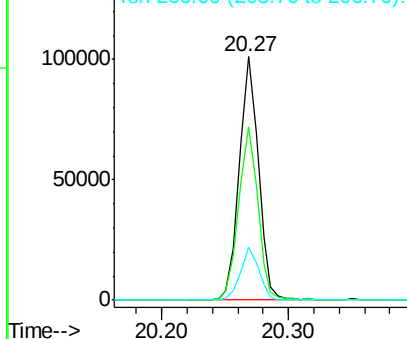
149 100

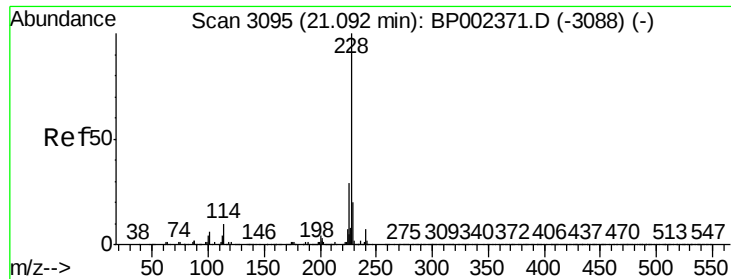
91 71.0 61.2 91.8

206 21.7 17.8 26.6



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





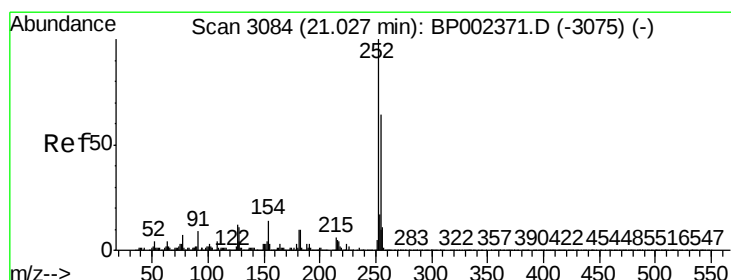
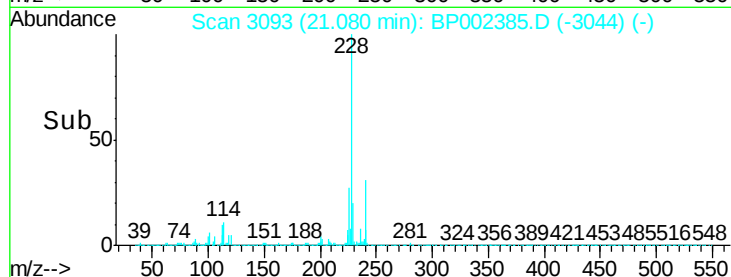
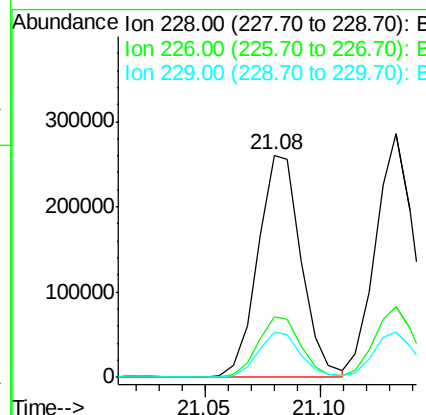
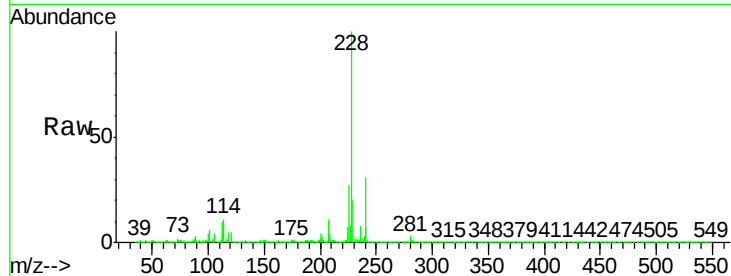
#81
Benzo(a)anthracene
Concen: 5.723 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.8	34.2
229	20.3	16.2	24.2

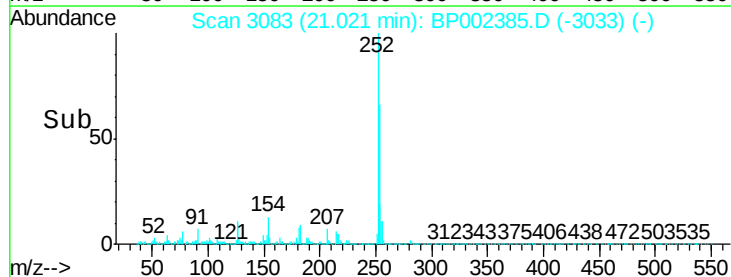
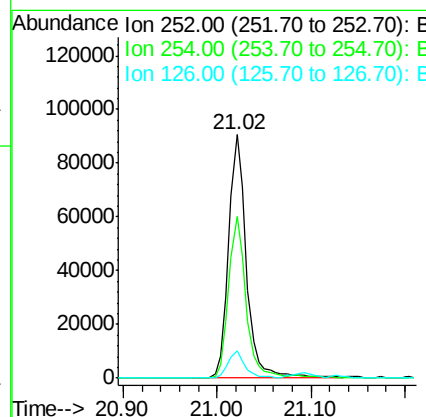
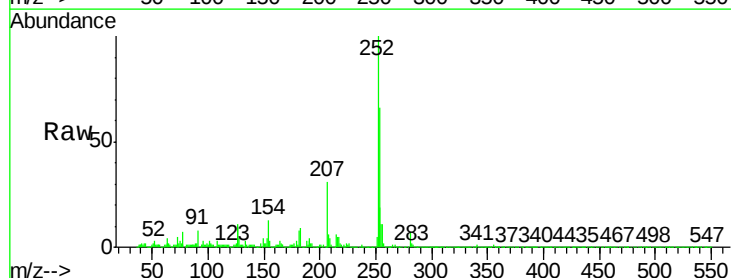
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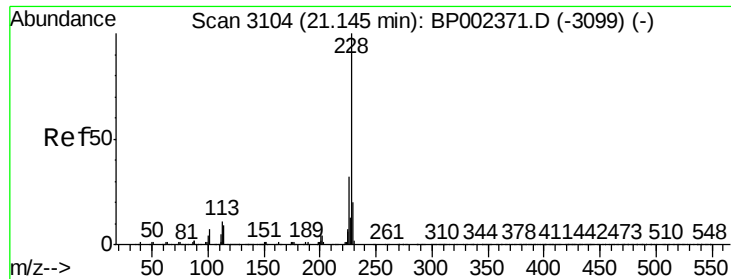
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#82
3,3'-Dichlorobenzidine
Concen: 5.423 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.4	77.2
126	11.1	9.2	13.8





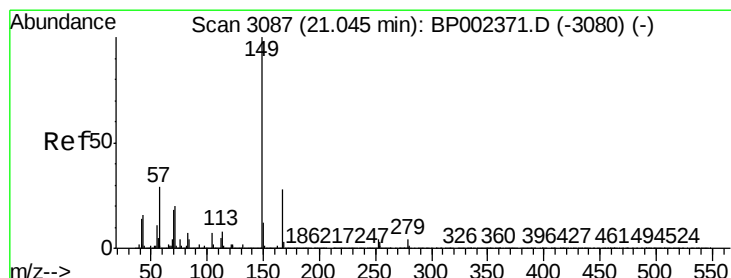
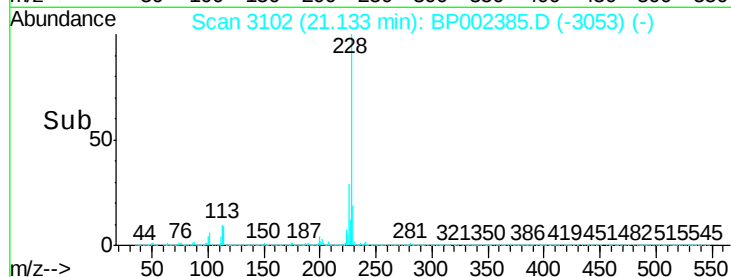
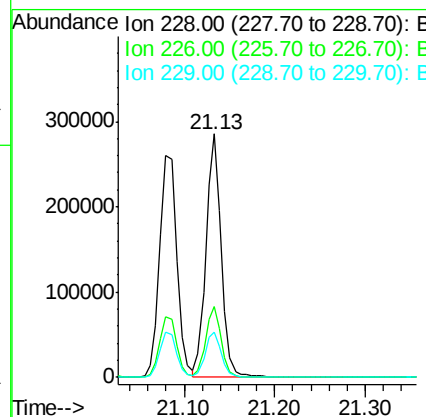
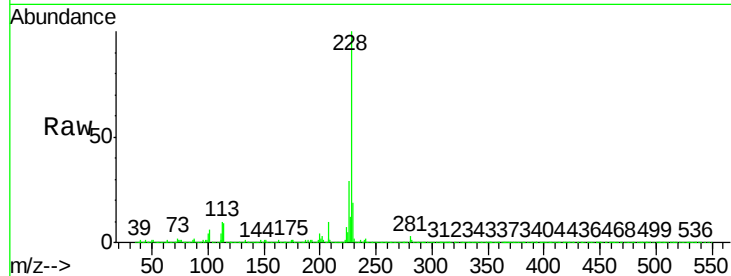
#83
Chrysene
Concen: 6.021 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.2	25.2	37.8	
229	18.7	16.1	24.1	

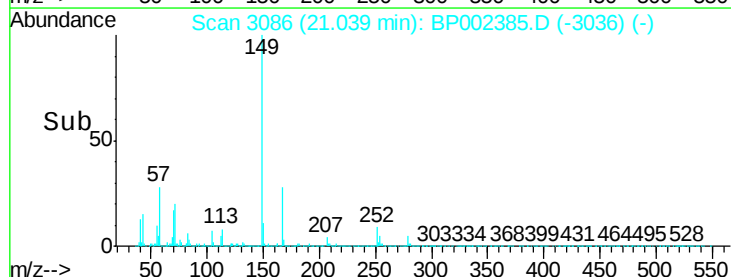
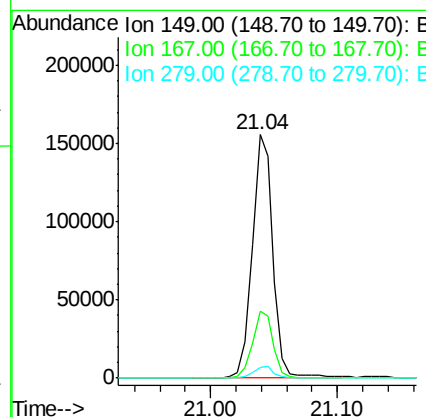
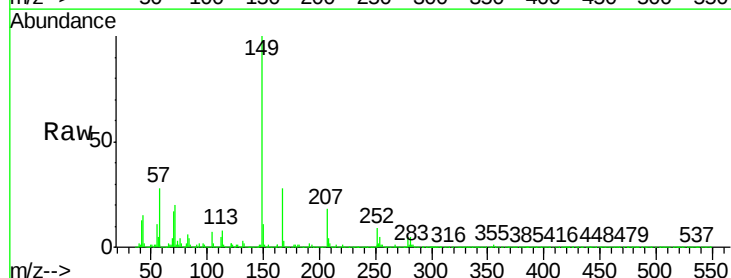
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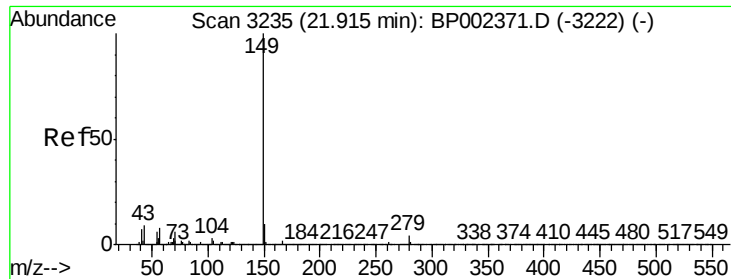
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.206 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.7	22.3	33.5	
279	4.6	3.2	4.8	





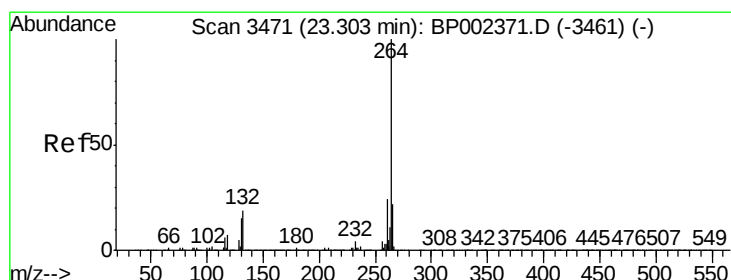
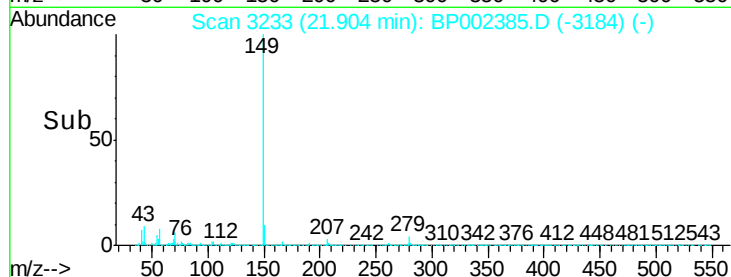
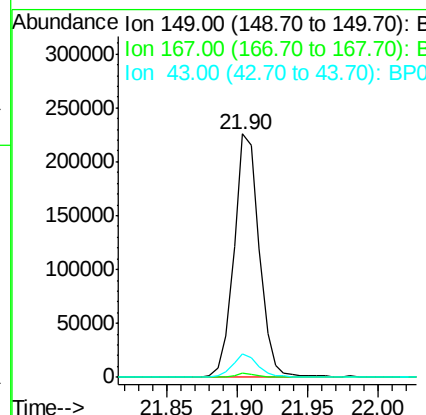
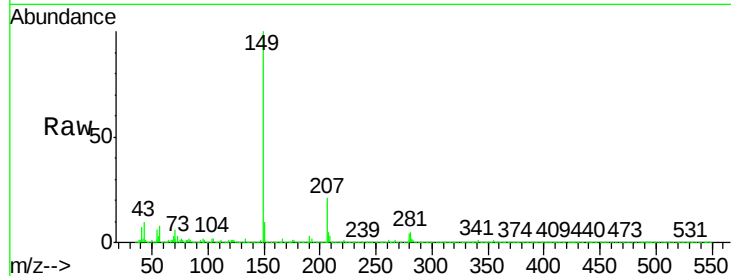
#85
Di-n-octyl phthalate
Concen: 3.834 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.8	11.6

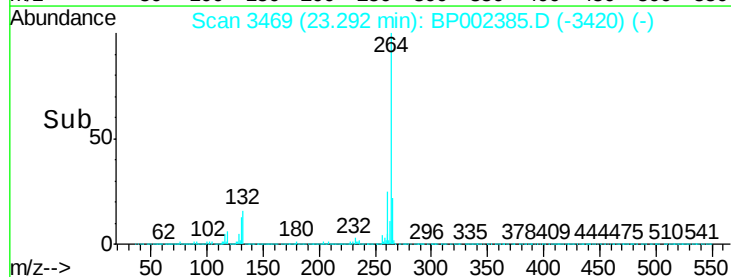
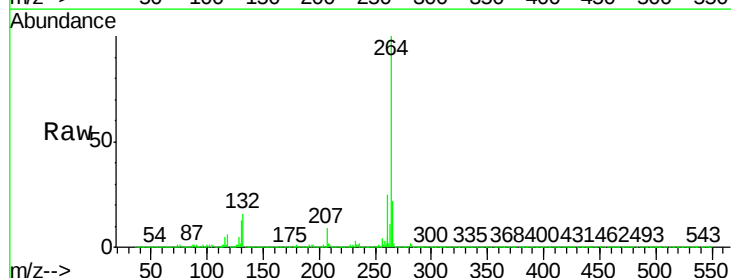
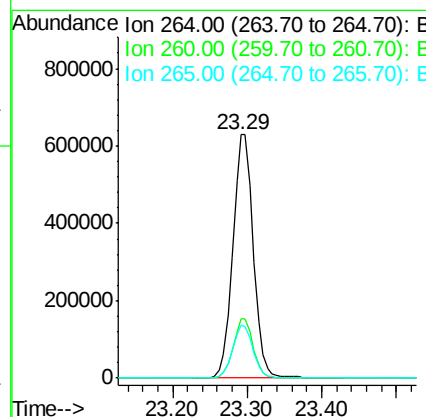
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.8	17.4	26.2





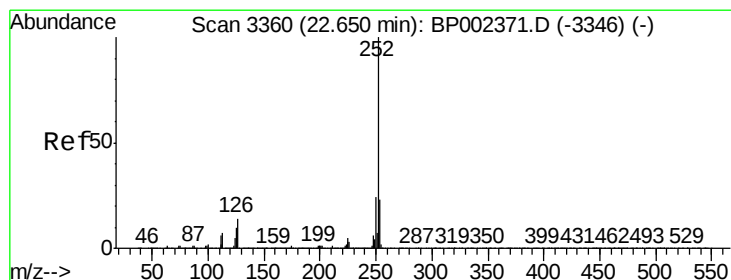
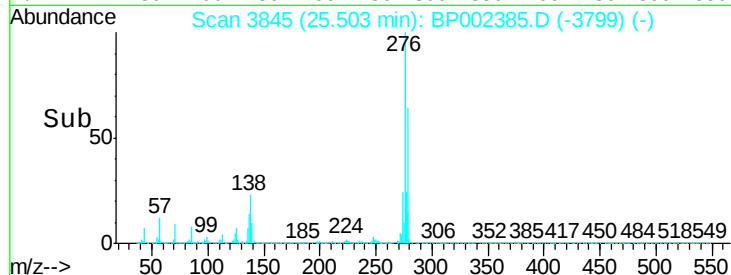
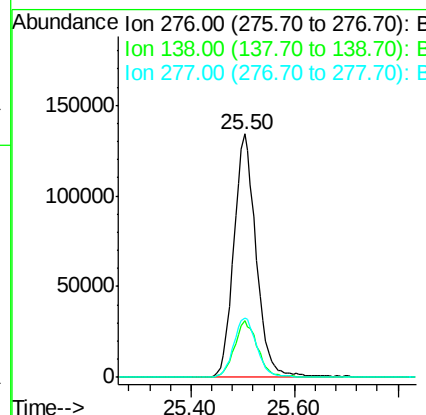
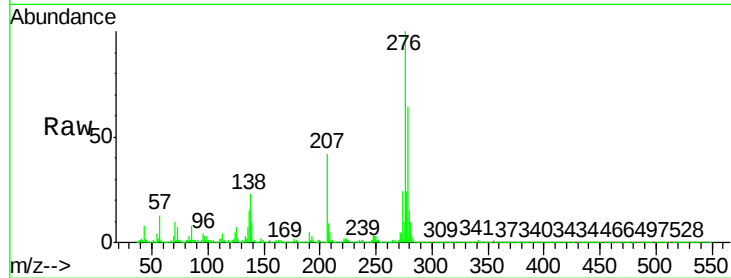
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.360 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. -0.03 min
 Lab File: BP002385.D
 Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.2	31.8
277	25.4	20.3	30.5

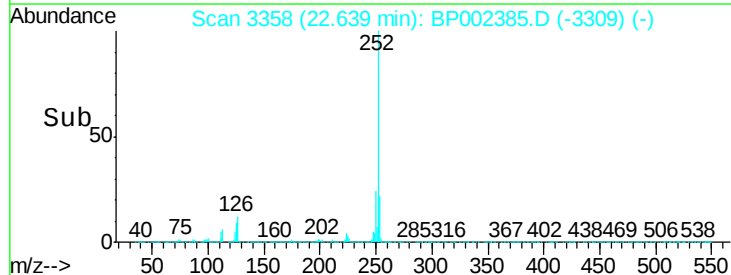
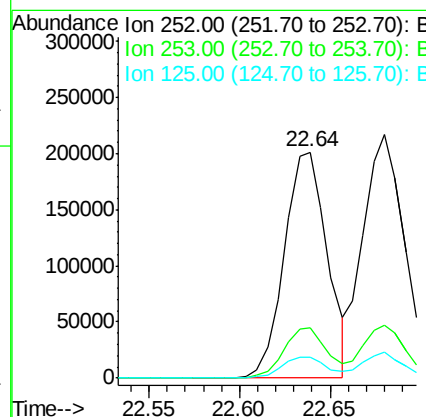
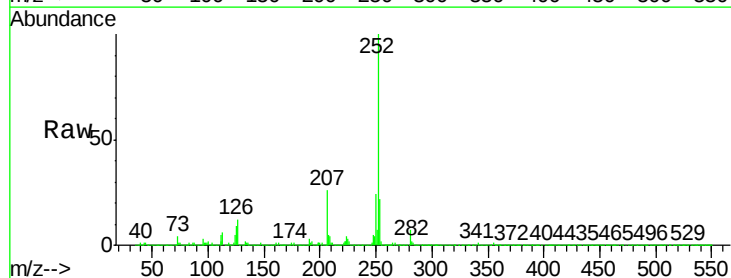
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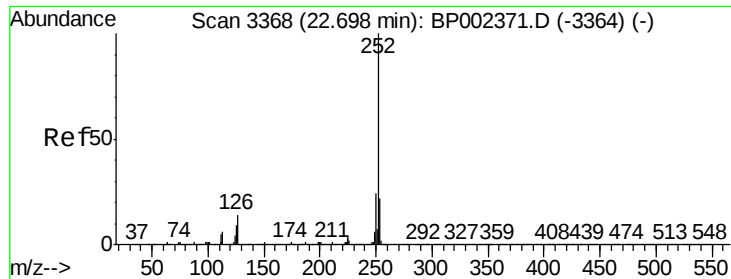
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#88
 Benzo(b)fluoranthene
 Concen: 5.136 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002385.D
 Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.0	8.2	12.2





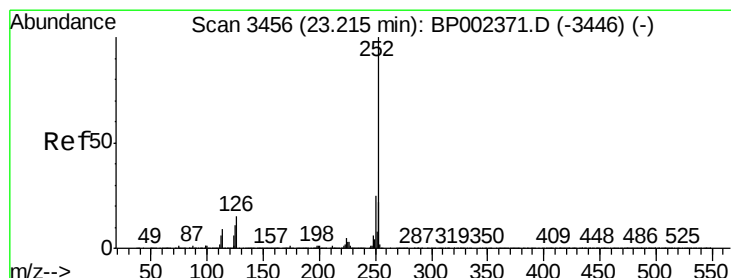
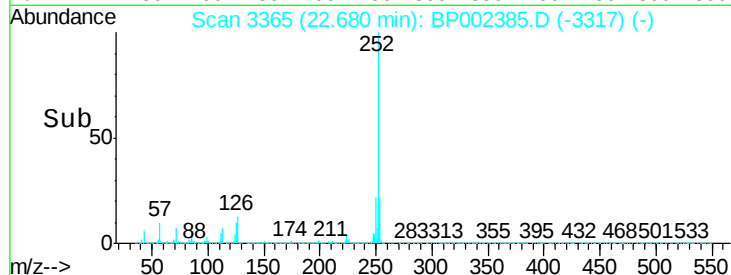
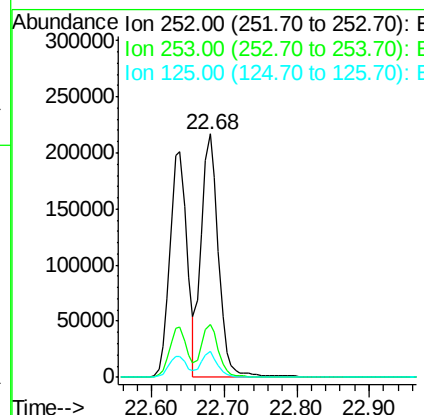
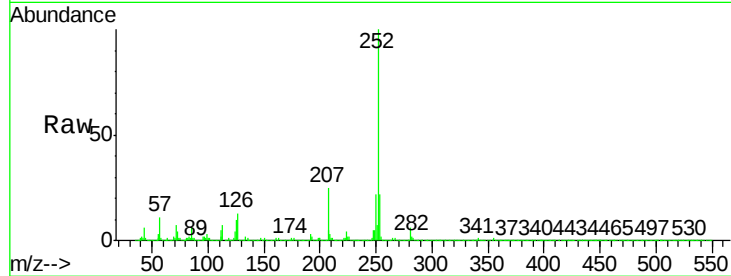
#89
Benzo(k)fluoranthene
Concen: 5.791 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

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

Tot Ion	Ratio	Resp	Lower	Upper
252	100	356680		
253	21.9		17.8	26.6
125	10.4		7.8	11.8

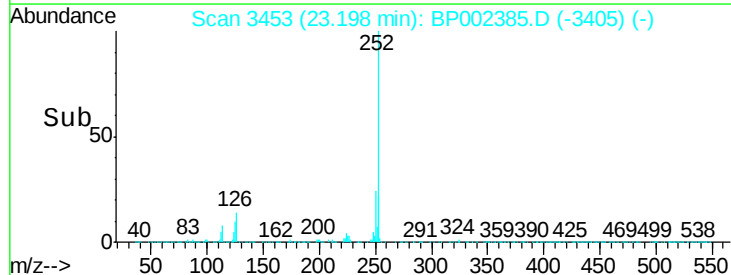
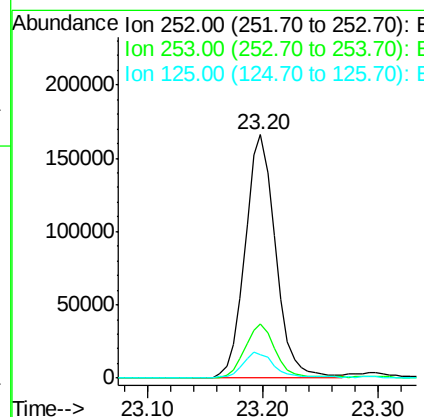
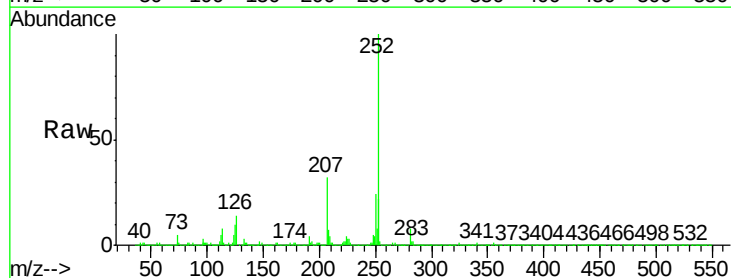
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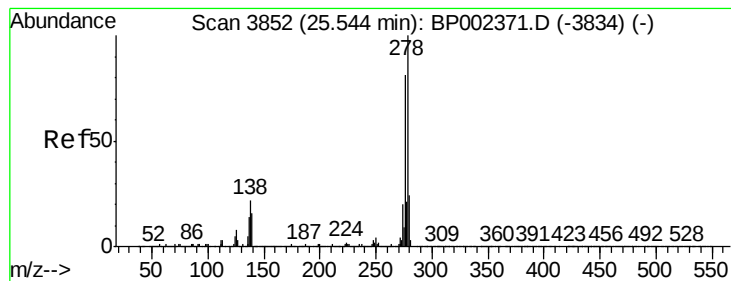
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#90
Benzo(a)pyrene
Concen: 4.990 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BP002385.D
Acq: 10 Jun 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	303161		
253	22.2		17.8	26.8
125	9.9		9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 5.603 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Instrument :

BNA_P

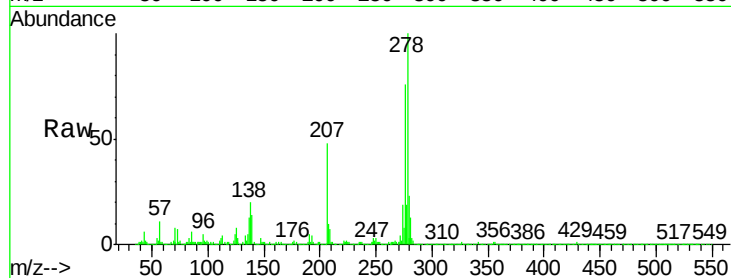
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

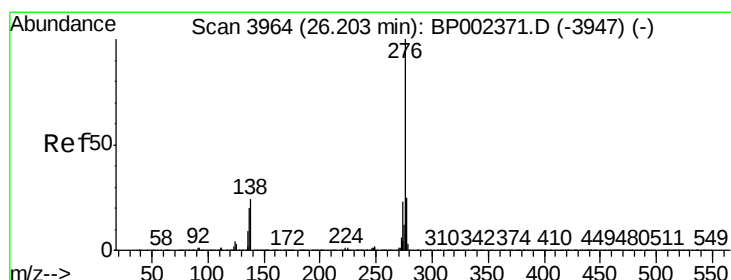
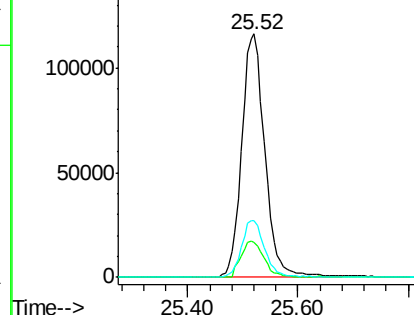
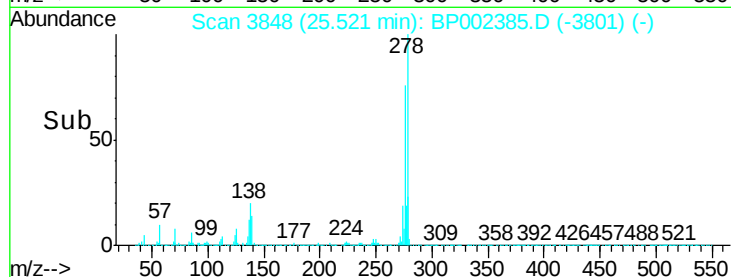
Tot Ion:	278	Resp:	337935
Ion Ratio	Lower	Upper	
278	100		
139	14.4	13.1	19.7
279	23.2	18.9	28.3

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



#92

Benzo(g,h,i)perylene

Concen: 5.415 ng

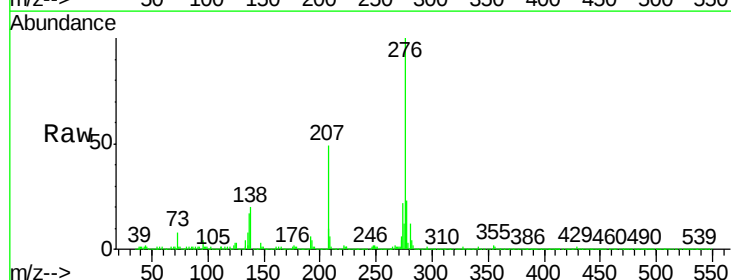
RT: 26.17 min Scan# 3959

Delta R.T. -0.03 min

Lab File: BP002385.D

Acq: 10 Jun 2020 21:07

Tgt Ion:	276	Resp:	338244
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.8	29.6
138	19.8	19.2	28.8



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

