

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061620\
 Data File : BP002416.D
 Acq On : 16 Jun 2020 15:36
 Operator : CG/JU
 Sample : L2182-09
 Misc : MDL-MDL-WTR-8PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Manual Integrations
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 6/18/2020 11:52:10 AM

Quant Time: Jun 16 16:13:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	163808	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	647316	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	396964	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	845870	20.00	ng	0.00
76) Chrysene-d12	21.10	240	817521	20.00	ng	-0.01
86) Perylene-d12	23.29	264	902778	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1504948	170.00	ng	0.00
7) Phenol-d6	6.78	99	2049780	173.91	ng	0.00
23) Nitrobenzene-d5	8.73	82	1388231	128.07	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	715987	188.39	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2758483	116.84	ng	0.00
79) Terphenyl-d14	19.59	244	3710642	118.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	36946	9.060	ng	99
3) Pyridine	3.55	79	88301	7.967	ng	98
4) n-Nitrosodimethylamine	3.46	42	37476	8.205	ng	98
6) Aniline	6.92	93	140164	8.744	ng	99
8) 2-Chlorophenol	7.16	128	85454	8.585	ng	98
9) Benzaldehyde	6.73	77	82861	13.760	ng	97
10) Phenol	6.80	94	112422	8.795	ng	93
11) bis(2-Chloroethyl)ether	7.02	93	92382	8.656	ng	97
12) 1,3-Dichlorobenzene	7.48	146	94763	8.268	ng	97
13) 1,4-Dichlorobenzene	7.62	146	95933	8.319	ng	99
14) 1,2-Dichlorobenzene	7.93	146	93052	8.424	ng	97
15) Benzyl Alcohol	7.83	79	69065	7.560	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	127690	8.432	ng	99
17) 2-Methylphenol	8.03	107	70845	7.585	ng	97
18) Hexachloroethane	8.66	117	34402	8.189	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	68866	8.741	ng	98
20) 3+4-Methylphenols	8.36	107	94279	7.479	ng	97
22) Acetophenone	8.40	105	139877	9.618	ng	99
24) Nitrobenzene	8.77	77	110545	9.487	ng	96
25) Isophorone	9.29	82	191634	8.681	ng	97
26) 2-Nitrophenol	9.48	139	39578	7.623	ng	94
27) 2,4-Dimethylphenol	9.56	122	61549	7.556	ng	94
28) bis(2-Chloroethoxy)methane	9.79	93	123247	9.373	ng	99
29) 2,4-Dichlorophenol	10.02	162	73882	8.058	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	89556	8.762	ng	97
31) Naphthalene	10.41	128	278709	9.268	ng	99
32) Benzoic acid	9.63	122	13970m	2.254	ng	
33) 4-Chloroaniline	10.52	127	107706	8.204	ng	98
34) Hexachlorobutadiene	10.72	225	49440	8.289	ng	93
35) Caprolactam	11.26	113	25185	7.788	ng	91
36) 4-Chloro-3-methylphenol	11.66	107	80774	8.142	ng	95
37) 2-Methylnaphthalene	12.03	142	199094	9.327	ng	96
38) 1-Methylnaphthalene	12.25	142	186282	9.298	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	98176	9.382	ng	98

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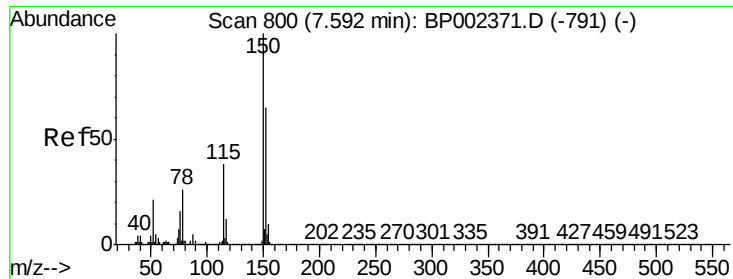
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	35397	6.363	nq	97
43) 2,4,6-Trichlorophenol	12.66	196	57374	7.747	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	61155	7.131	nq	96
46) 1,1'-Biphenyl	13.06	154	261992	10.070	nq	99
47) 2-Chloronaphthalene	13.10	162	191025	8.976	nq	99
48) 2-Nitroaniline	13.30	65	48747	7.176	nq	94
49) Acenaphthylene	13.95	152	301606	8.880	nq	99
50) Dimethylphthalate	13.70	163	235036	8.641	nq	100
51) 2,6-Dinitrotoluene	13.80	165	47580	8.055	nq	94
52) Acenaphthene	14.30	154	184338	9.264	nq	99
53) 3-Nitroaniline	14.13	138	46592	6.908	nq	97
54) 2,4-Dinitrophenol	14.35	184	13923	4.297	nq	94
55) Dibenzofuran	14.64	168	303065	9.460	nq	99
56) 4-Nitrophenol	14.46	139	33845	6.320	nq	96
57) 2,4-Dinitrotoluene	14.60	165	59337	7.380	nq	98
58) Fluorene	15.29	166	230822	9.160	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	53493	7.858	nq	97
60) Diethylphthalate	15.08	149	232629	8.536	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	118494	9.701	nq	97
62) 4-Nitroaniline	15.30	138	47749	7.368	nq	96
63) Azobenzene	15.59	77	251070	9.255	nq	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	27723	6.211	nq	90
66) n-Nitrosodiphenylamine	15.51	169	203656	9.425	nq	97
67) 4-Bromophenyl-phenylether	16.19	248	69849	8.717	nq	93
68) Hexachlorobenzene	16.30	284	76319	8.976	nq	97
69) Atrazine	16.47	200	71148	10.093	nq	99
70) Pentachlorophenol	16.65	266	31694	6.230	nq	99
71) Phenanthrene	17.03	178	379058	9.580	nq	99
72) Anthracene	17.13	178	371873	9.461	nq	97
73) Carbazole	17.40	167	342163	8.849	nq	98
74) Di-n-butylphthalate	17.99	149	363312	7.939	nq	98
75) Fluoranthene	19.02	202	438734	9.289	nq	98
77) Benzidine	19.20	184	175006	9.580	nq	99
78) Pyrene	19.37	202	463810	9.262	nq	98
80) Butylbenzylphthalate	20.27	149	148339	6.664	nq	97
81) Benzo(a)anthracene	21.08	228	446296	9.564	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	154300	8.897	nq	99
83) Chrysene	21.13	228	436015	9.862	nq	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	252487	7.798	nq	100
85) Di-n-octyl phthalate	21.90	149	404275	7.118	nq	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	484252	8.576	nq	98
88) Benzo(b)fluoranthene	22.64	252	408840	8.398	nq	99
89) Benzo(k)fluoranthene	22.68	252	446807	9.659	nq	97
90) Benzo(a)pyrene	23.20	252	378186	8.289	nq	97
91) Dibenzo(a,h)anthracene	25.52	278	404242	8.925	nq	96
92) Benzo(g,h,i)perylene	26.17	276	407663	8.690	nq	97

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



#1

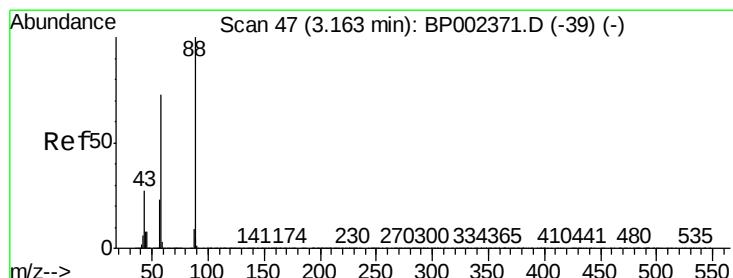
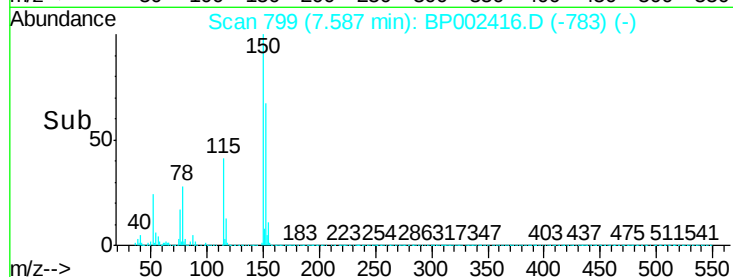
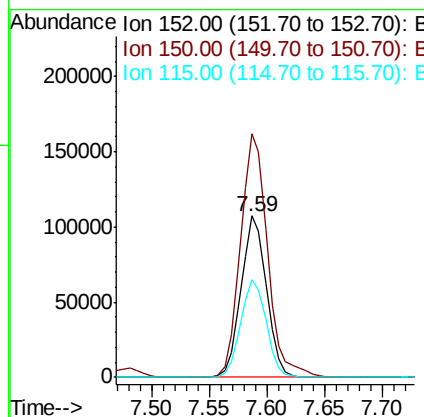
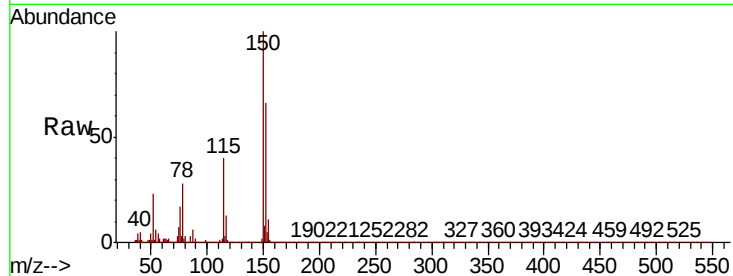
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	124.0	186.0
115	60.5	47.4	71.0

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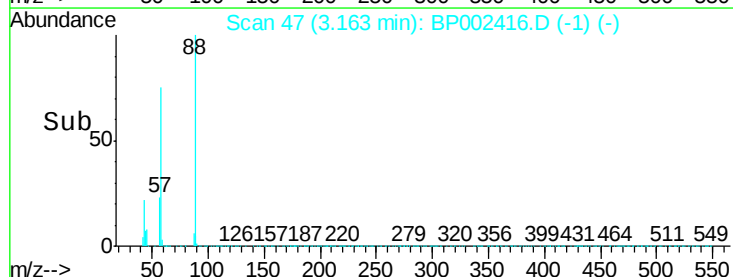
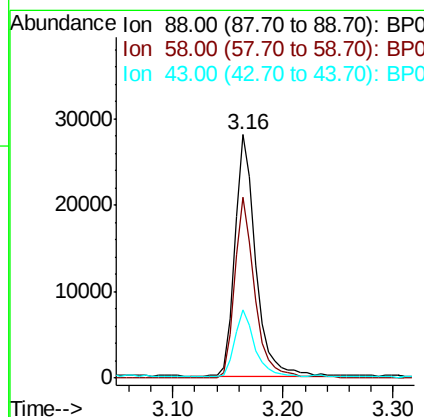
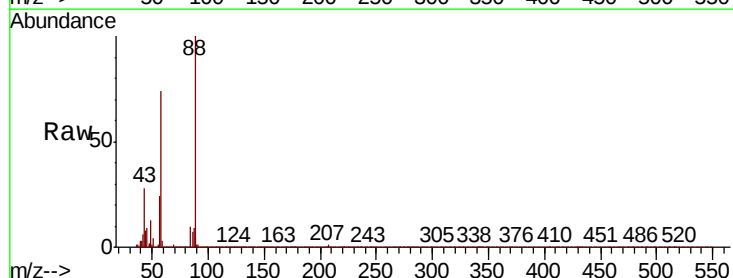
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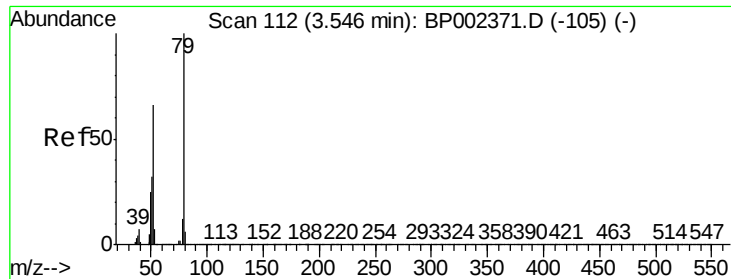


#2

1,4-Dioxane
Concen: 9.060 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.2	87.4
43	26.7	21.8	32.8





#3

Pvridine

Concen: 7.967 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

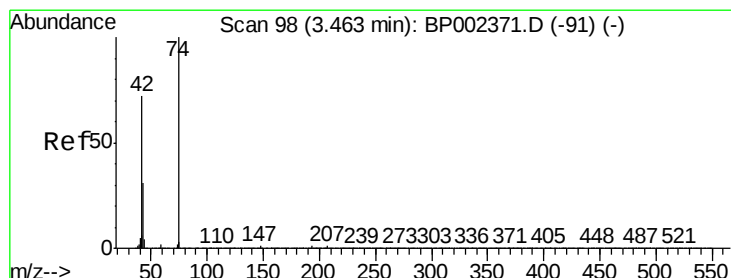
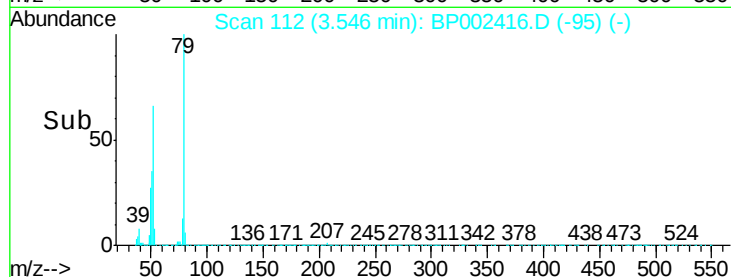
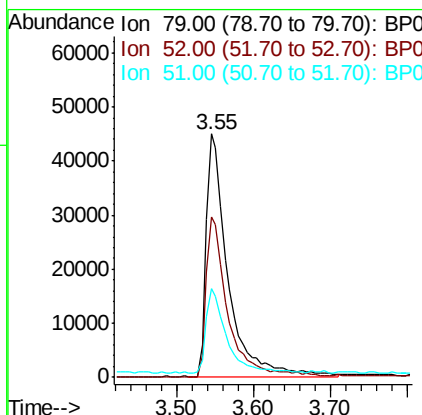
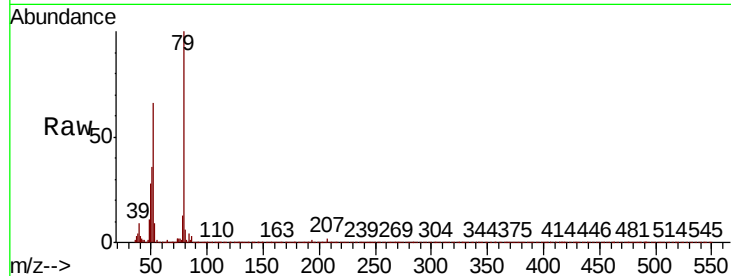
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:	79	Resp:	88301
Ion Ratio	Lower	Upper	
79	100		
52	65.8	52.5	78.7
51	36.4	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 8.205 ng

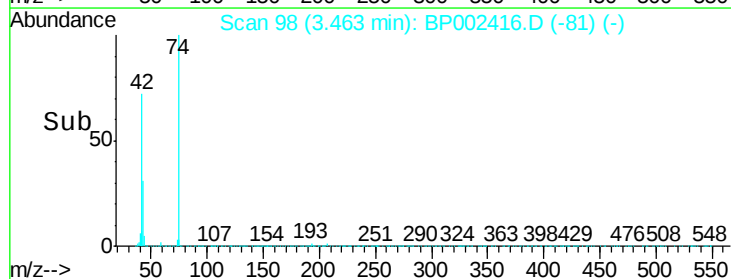
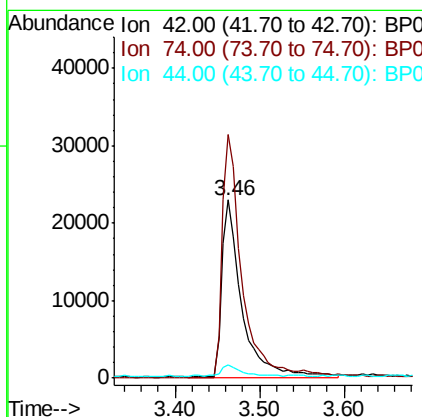
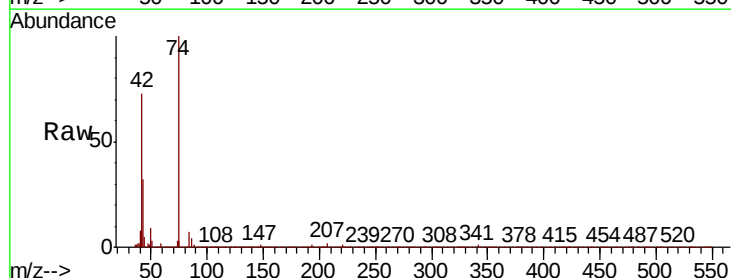
RT: 3.46 min Scan# 98

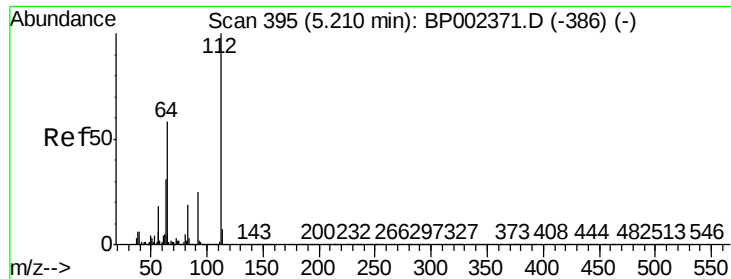
Delta R.T. 0.00 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion:	42	Resp:	37476
Ion Ratio	Lower	Upper	
42	100		
74	137.0	111.1	166.7
44	7.2	5.4	8.0





#5

2-Fluorophenol

Concen: 170.002 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

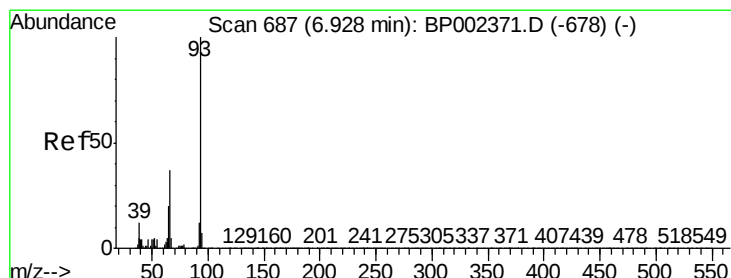
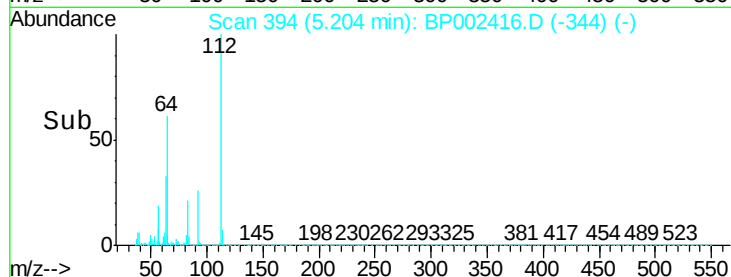
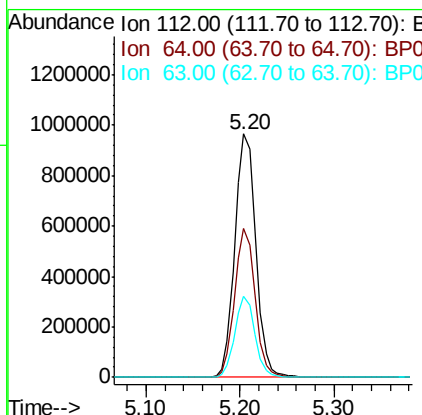
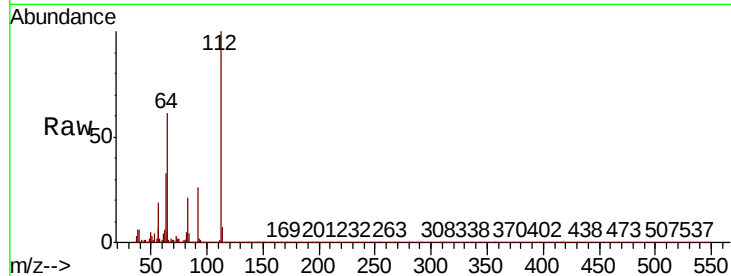
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:	112	Resp:	1504948
Ion	Ratio	Lower	Upper
112	100		
64	61.4	46.2	69.2
63	33.2	24.5	36.7

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#6

Aniline

Concen: 8.744 ng

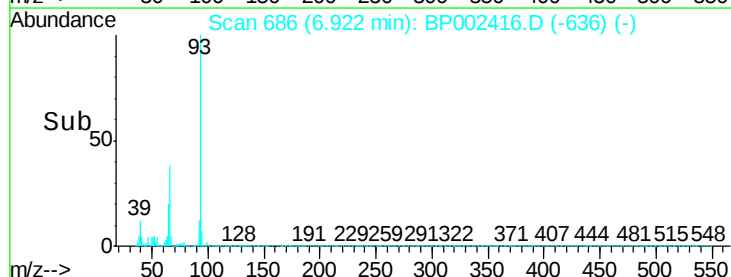
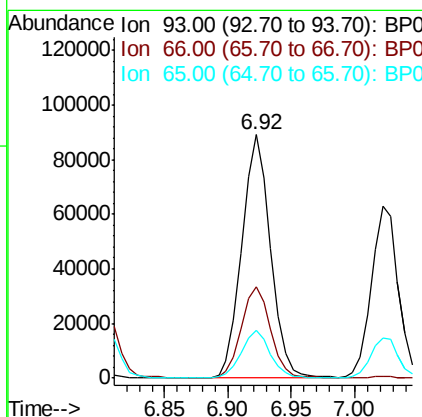
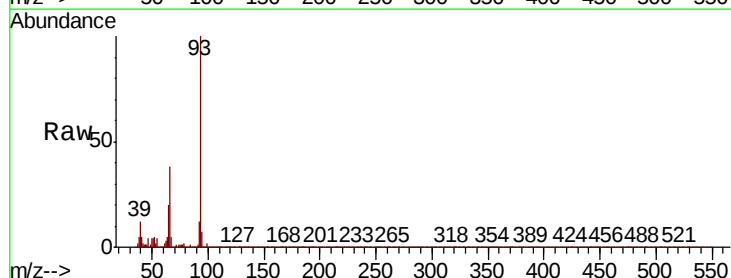
RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion:	93	Resp:	140164
Ion	Ratio	Lower	Upper
93	100		
66	37.7	29.8	44.6
65	19.8	15.7	23.5





#7

Phenol-d6

Concen: 173.914 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion: 99 Resp: 2049780

Ion Ratio Lower Upper

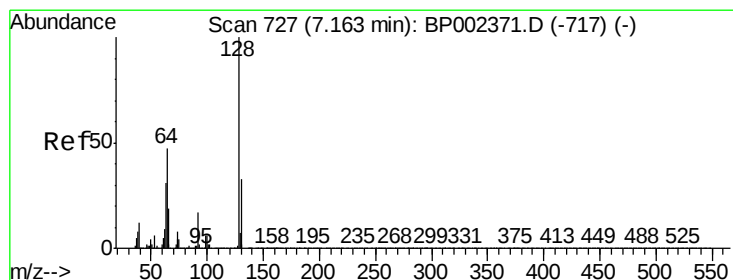
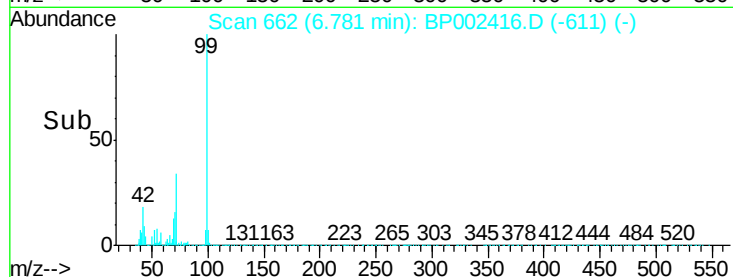
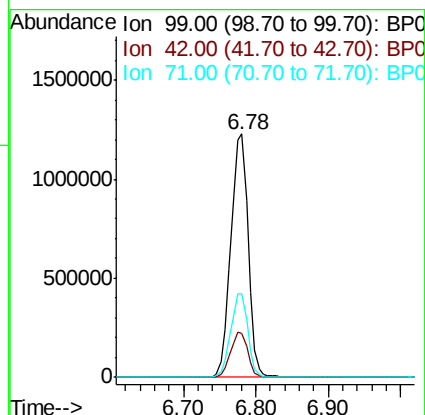
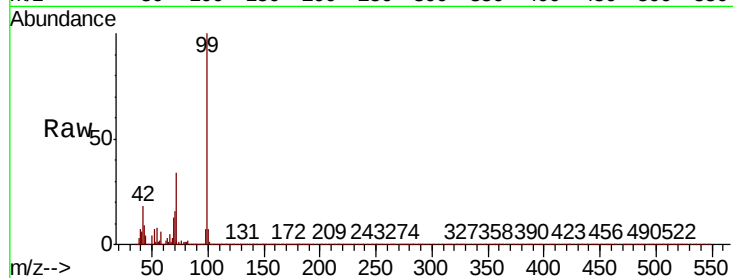
99 100

42 18.2 14.6 22.0

71 34.5 27.2 40.8

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#8

2-Chlorophenol

Concen: 8.585 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

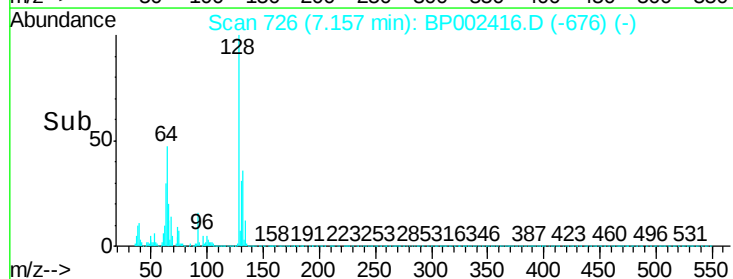
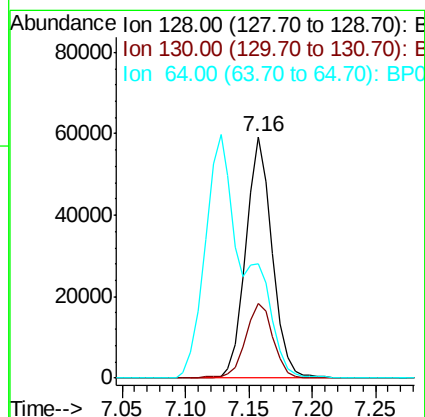
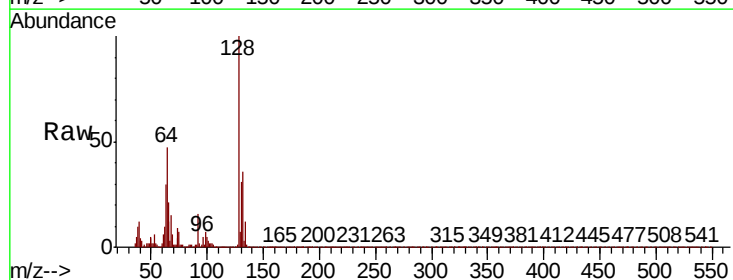
Tgt Ion: 128 Resp: 85454

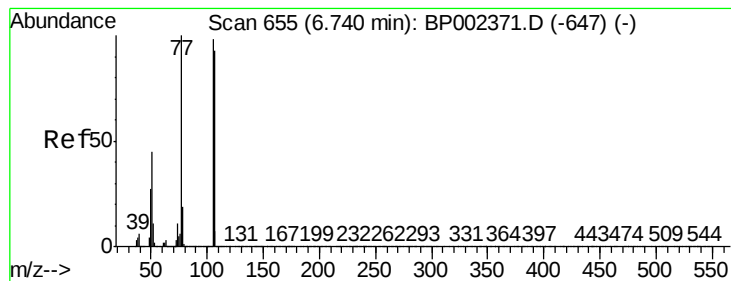
Ion Ratio Lower Upper

128 100

130 31.1 12.5 52.5

64 47.1 27.7 67.7





#9

Benzaldehyde

Concen: 13.760 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

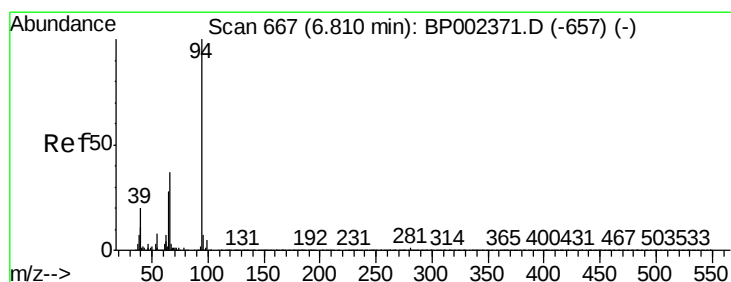
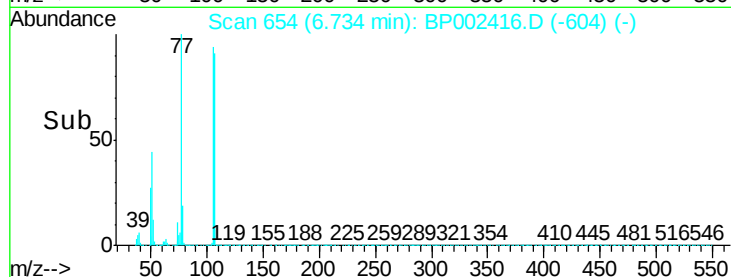
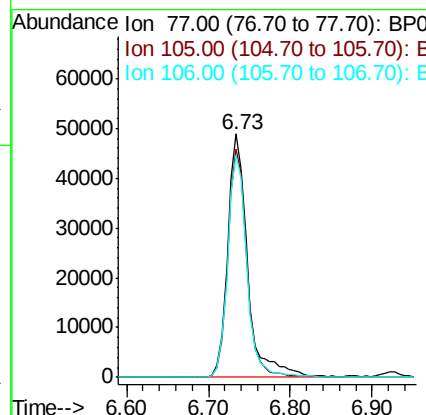
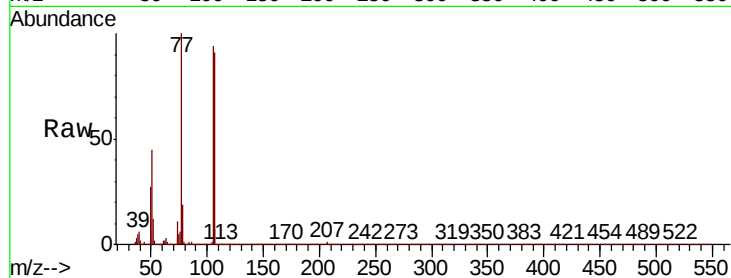
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:	77	Resp:	82861
Ion Ratio	Lower	Upper	
77	100		
105	93.9	78.1	118.1
106	90.9	73.2	113.2

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#10

Phenol

Concen: 8.795 ng

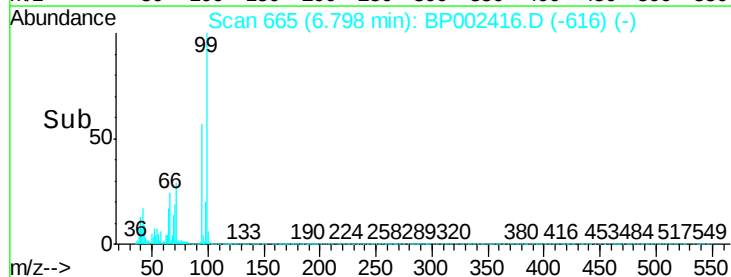
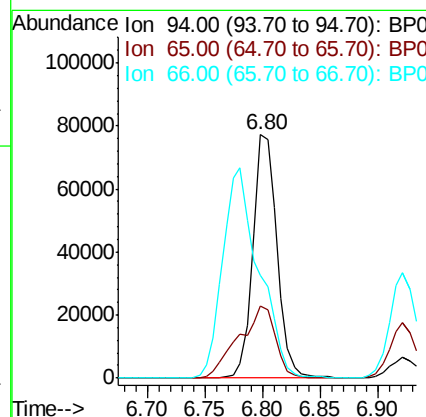
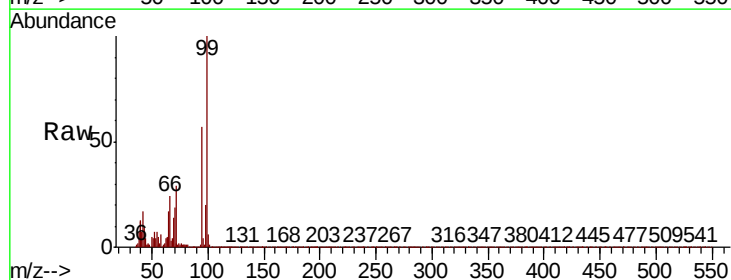
RT: 6.80 min Scan# 665

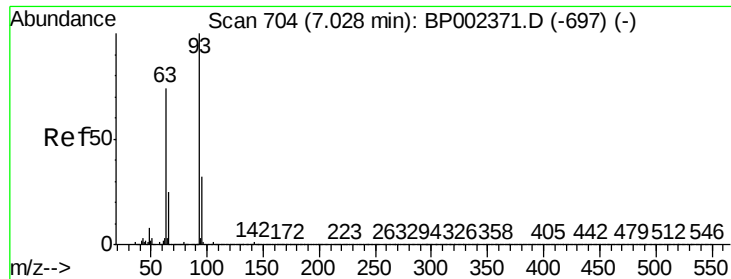
Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion:	94	Resp:	112422
Ion Ratio	Lower	Upper	
94	100		
65	29.6	7.7	47.7
66	42.5	16.9	56.9





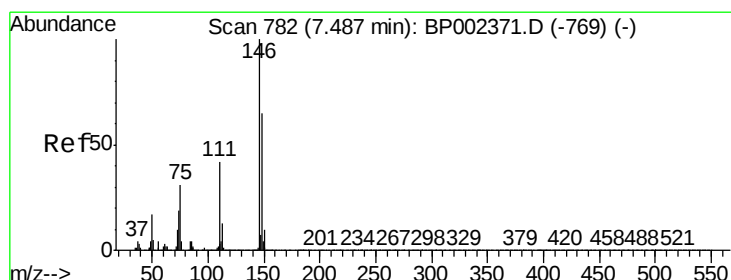
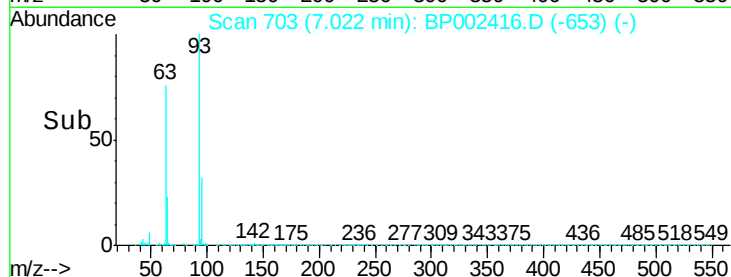
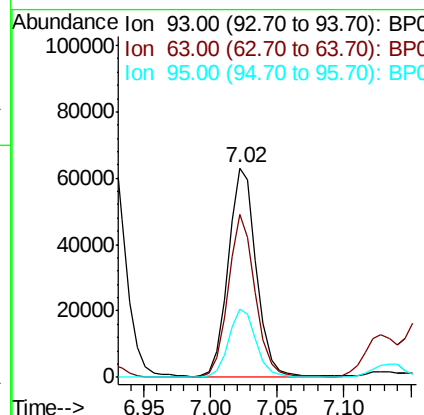
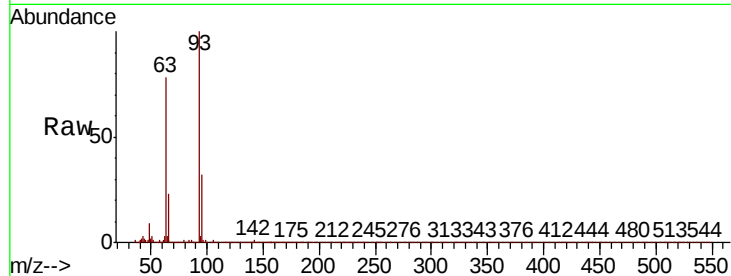
#11
bis(2-Chloroethyl)ether
Concen: 8.656 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	54.2	94.2
95	32.2	11.8	51.8

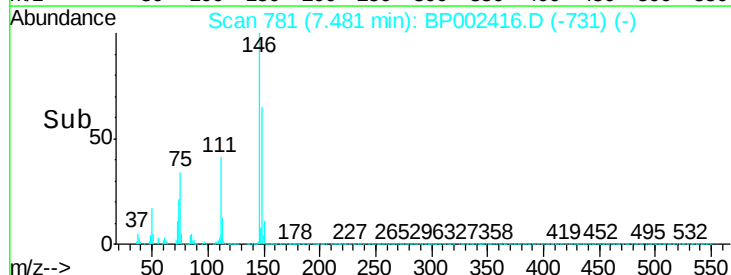
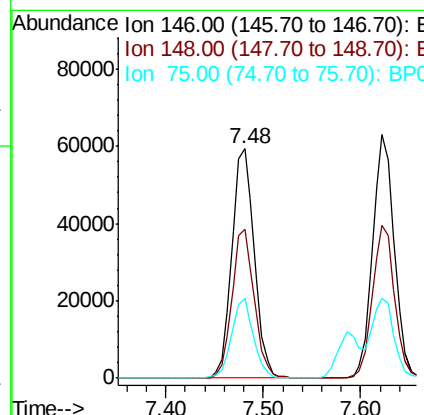
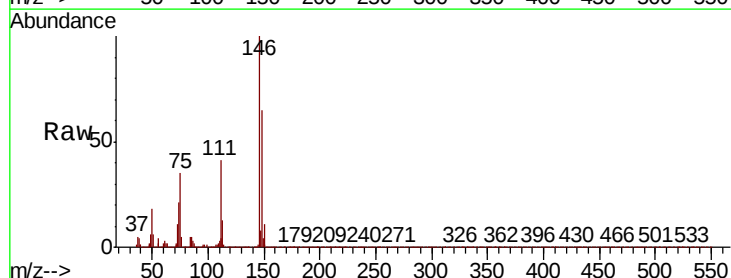
Manual Integrations
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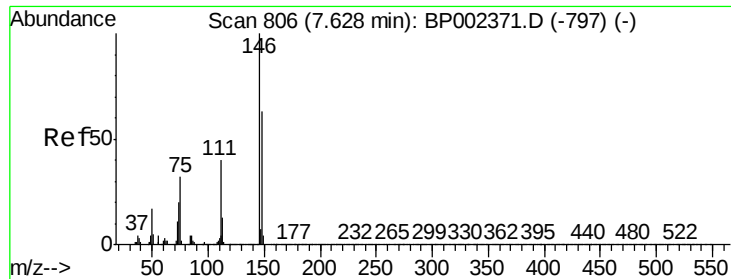
mohammad
6/18/2020 11:52:10 AM



#12
1,3-Dichlorobenzene
Concen: 8.268 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
75	34.6	25.0	37.4





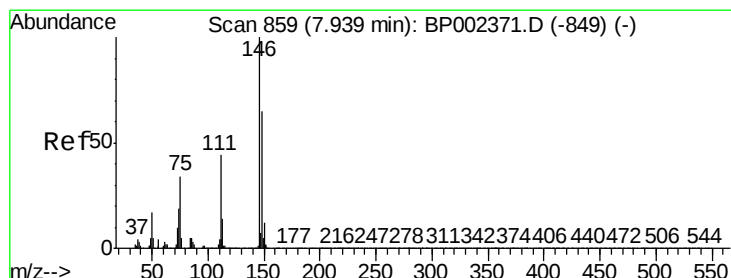
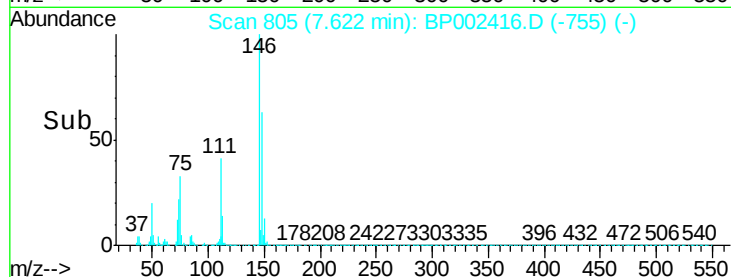
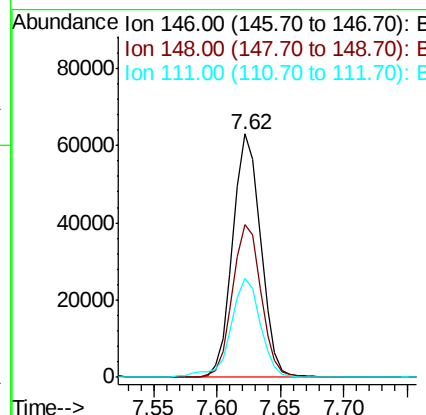
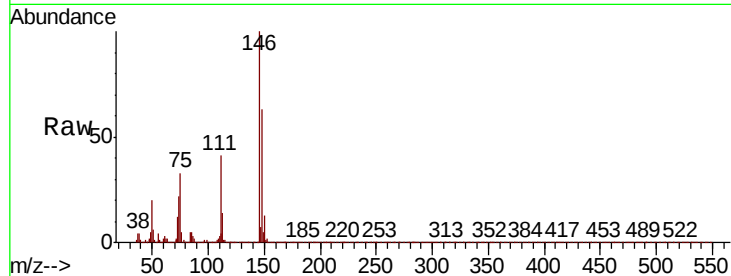
#13
1,4-Dichlorobenzene
Concen: 8.319 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.7	76.1
111	40.9	32.2	48.2

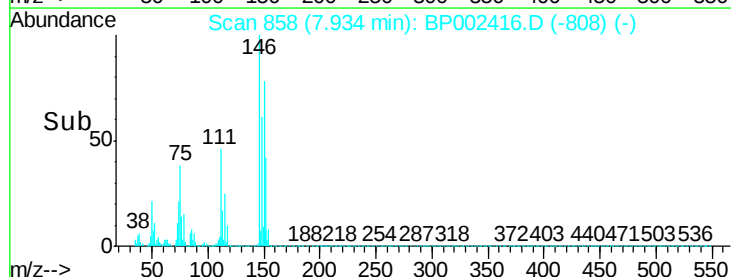
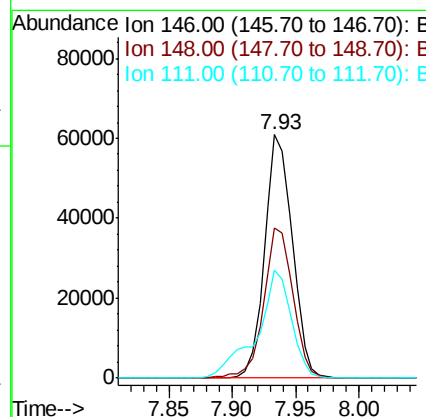
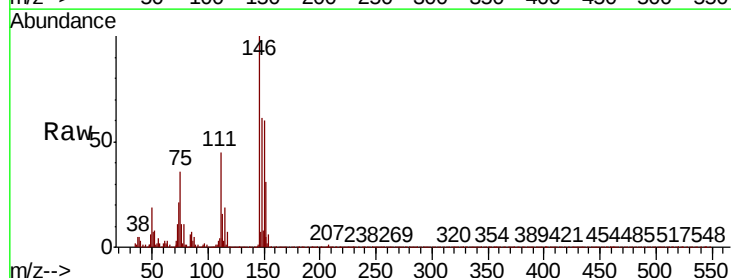
Manual Integrations
APPROVED

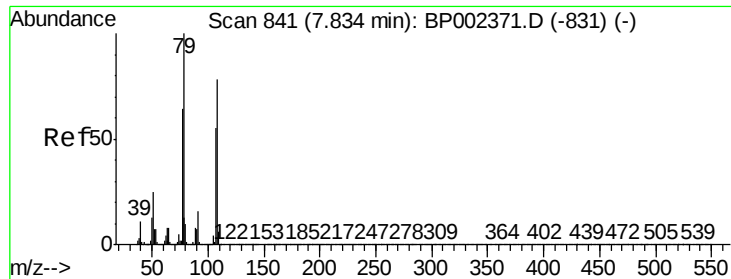
mohammad
6/18/2020 11:52:10 AM



#14
1,2-Dichlorobenzene
Concen: 8.424 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.8	77.6
111	44.6	35.4	53.2





#15

Benzyl Alcohol

Concen: 7.560 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

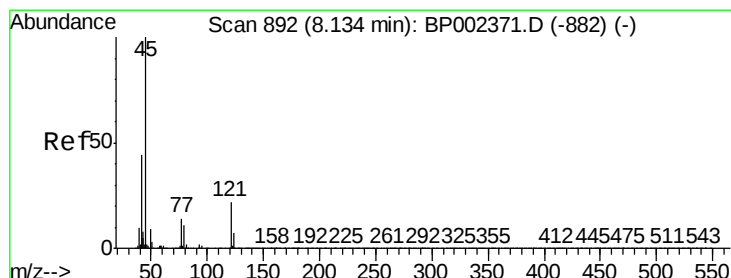
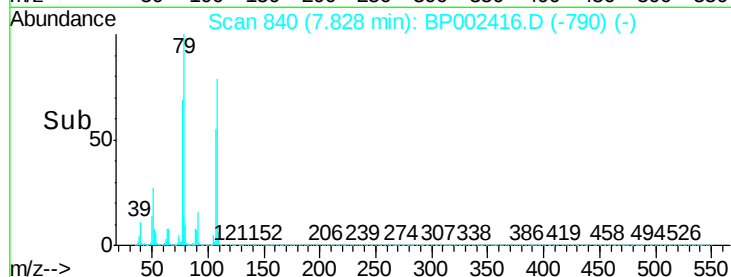
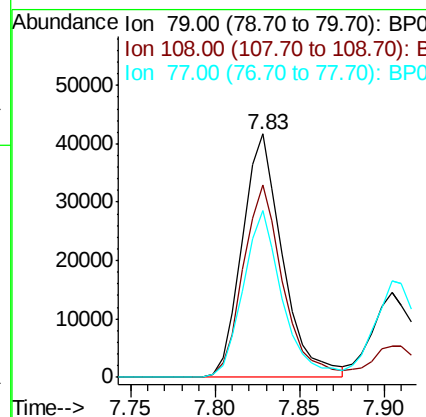
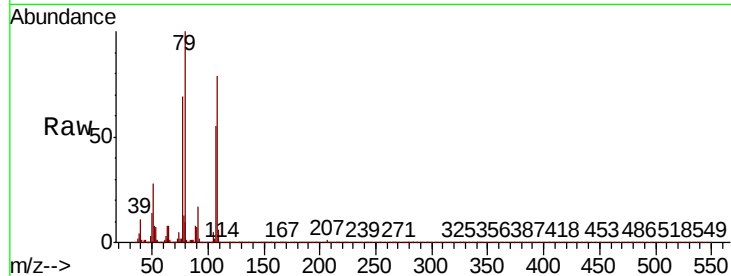
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:	79	Resp:	69065
Ion Ratio	Lower	Upper	
79	100		
108	79.1	62.6	94.0
77	68.7	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.432 ng

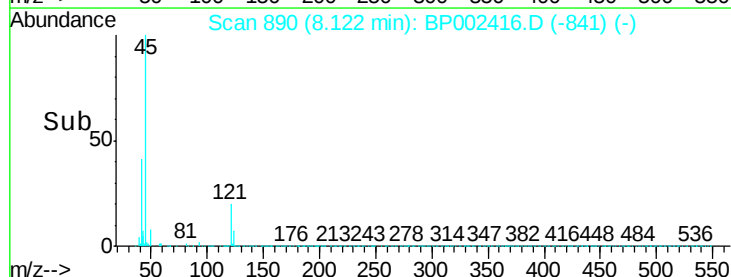
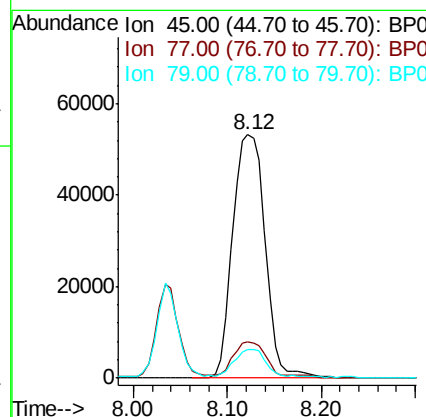
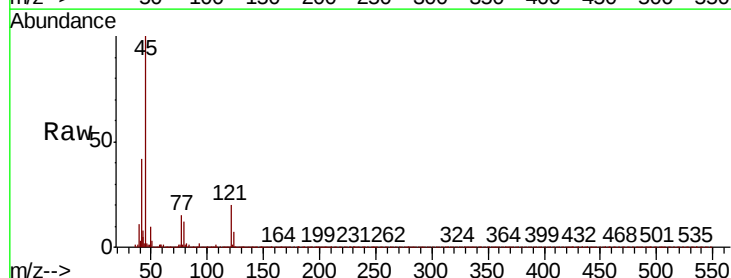
RT: 8.12 min Scan# 890

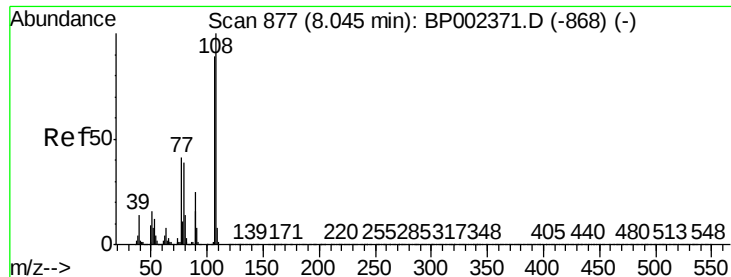
Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion:	45	Resp:	127690
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.0
79	11.5	0.0	32.0





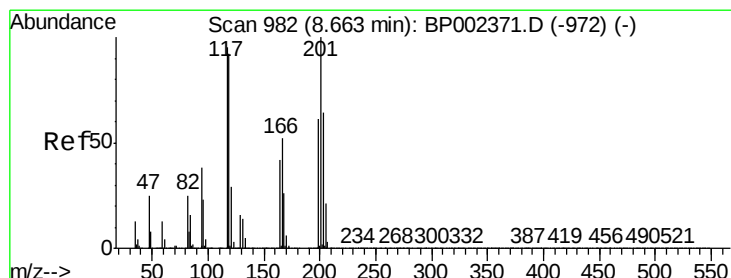
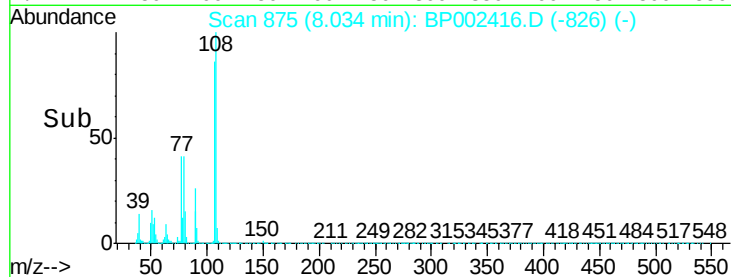
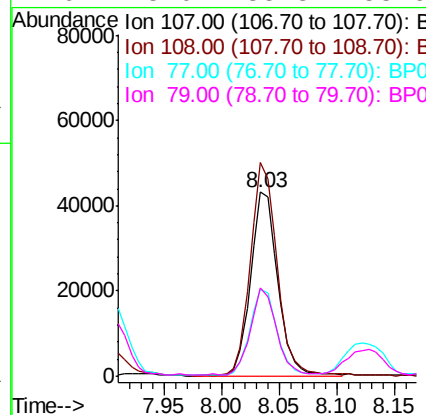
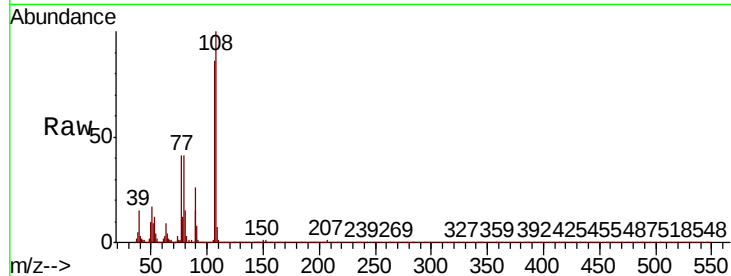
#17
2-Methylphenol
Concen: 7.585 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	90.3	135.5	
77	47.6	37.1	55.7	
79	48.0	35.8	53.6	

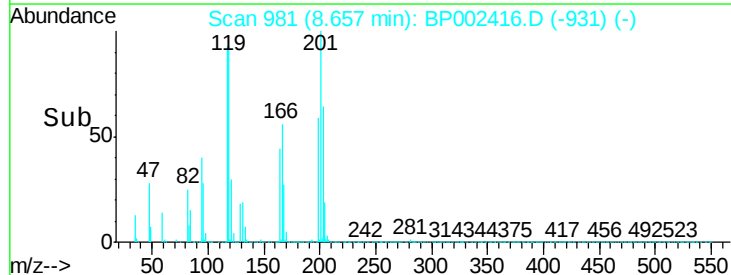
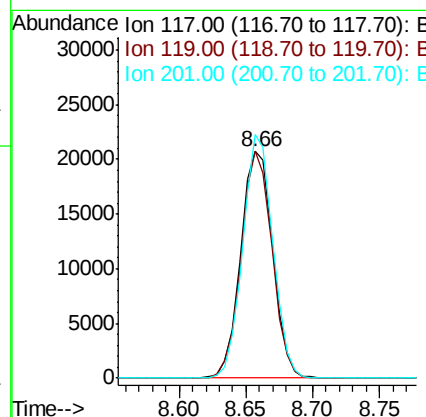
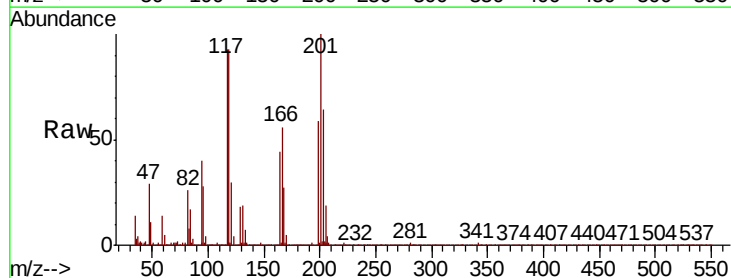
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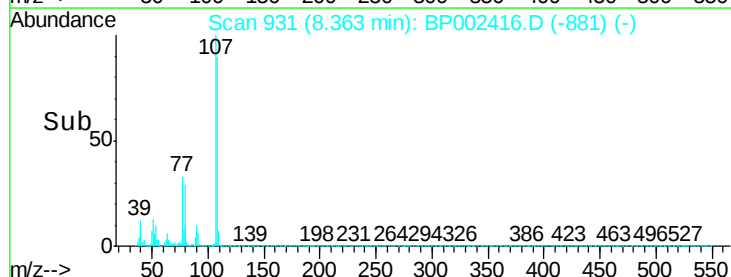
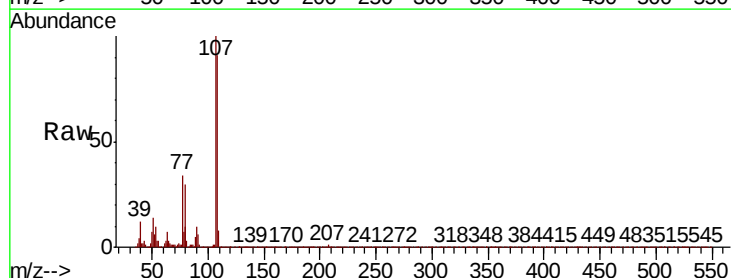
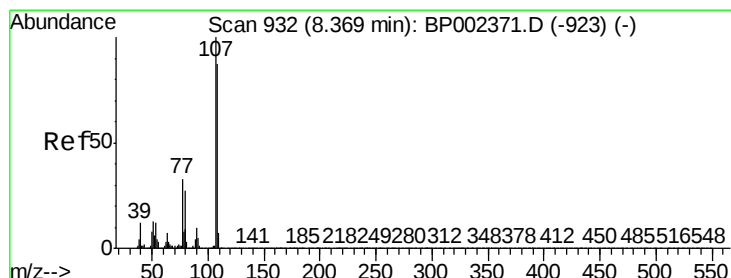
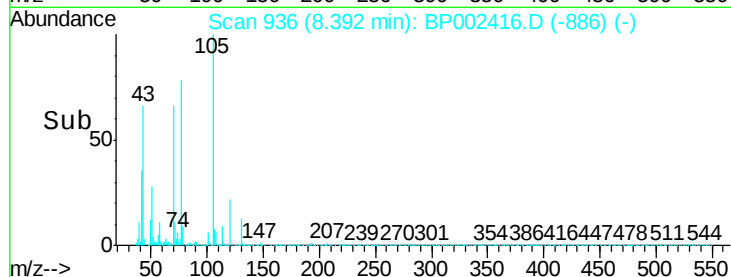
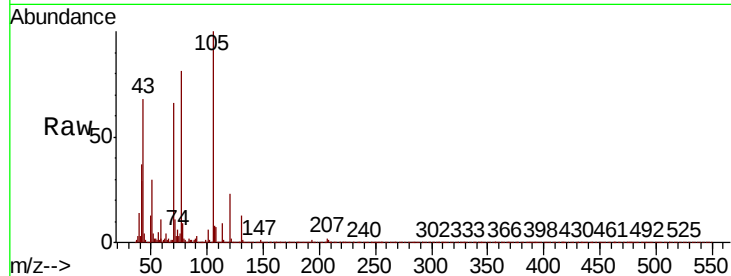
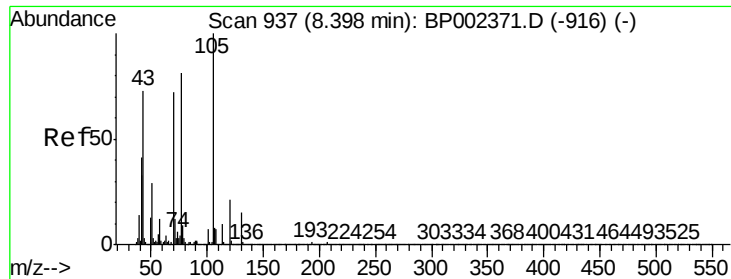
mohammad
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#18
Hexachloroethane
Concen: 8.189 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

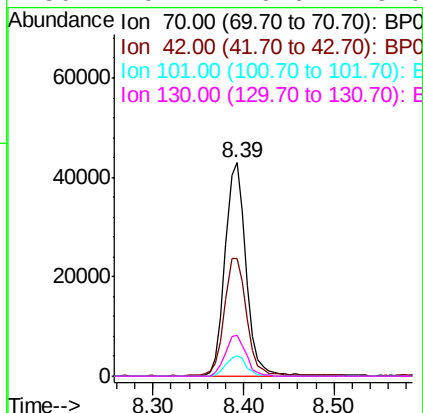
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.4	77.8	116.8	
201	107.5	84.2	126.4	





#19
n-Nitroso-di-n-propylamine
Concen: 8.741 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.2	45.7	68.5
101	9.7	7.5	11.3
130	19.4	16.6	25.0



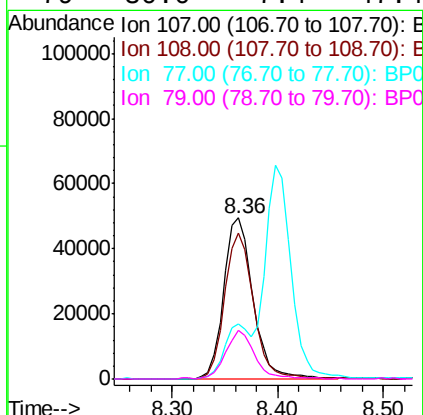
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2020

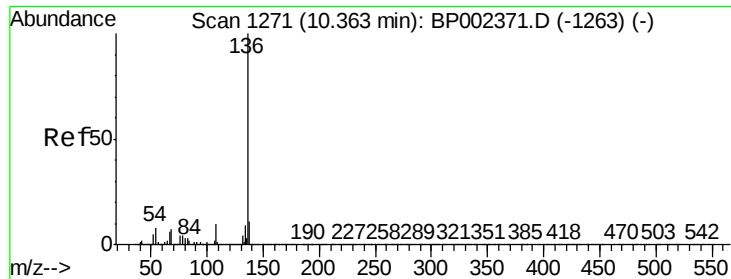
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#20
3+4-Methylphenols
Concen: 7.479 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	67.5	107.5
77	33.8	13.5	53.5
79	30.0	7.4	47.4





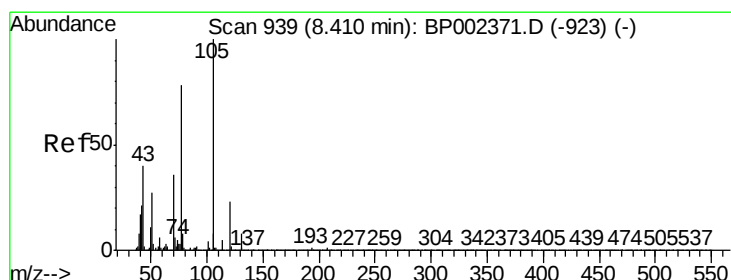
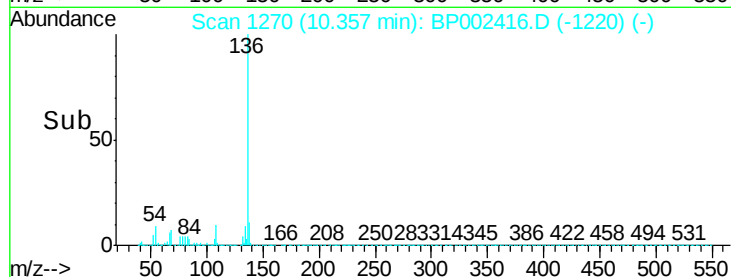
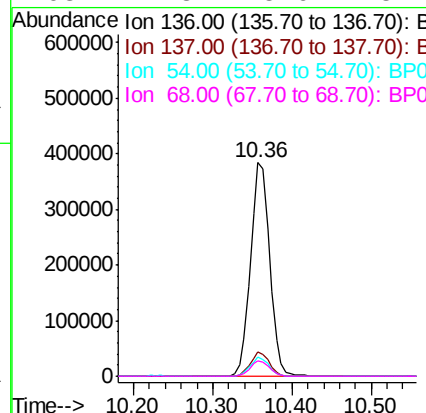
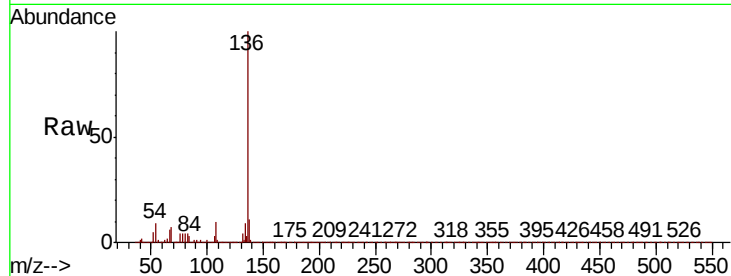
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	647316		
137	11.3	8.8	13.2	
54	9.0	6.4	9.6	
68	7.3	5.6	8.4	

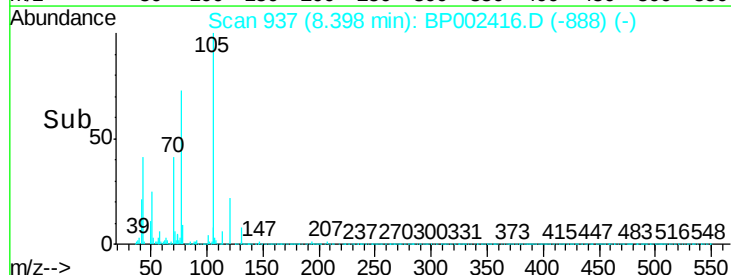
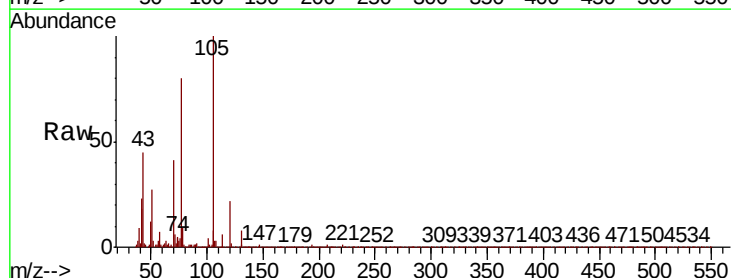
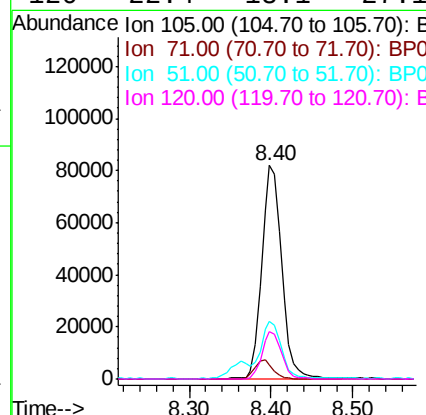
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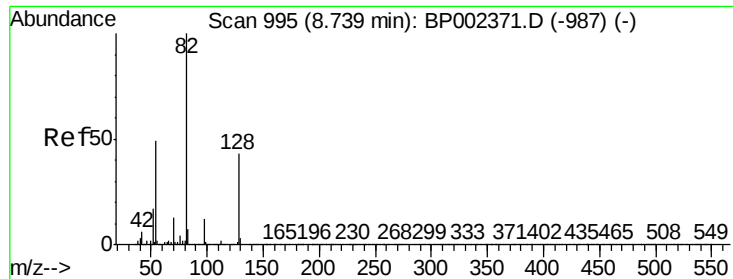
mohammad
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#22
Acetophenone
Concen: 9.618 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	139877		
71	6.5	4.7	7.1	
51	27.0	21.4	32.0	
120	22.4	18.1	27.1	





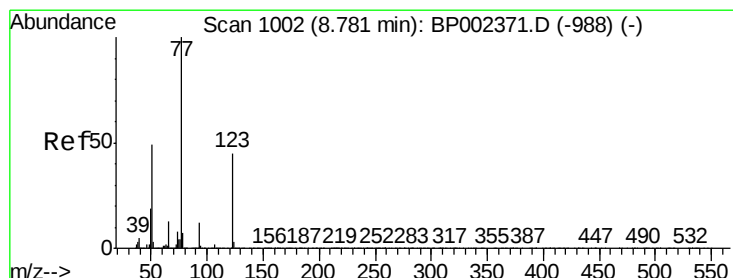
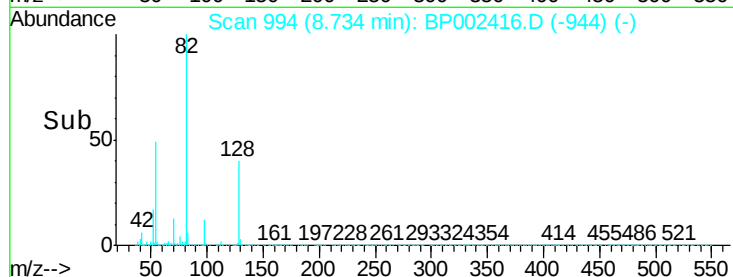
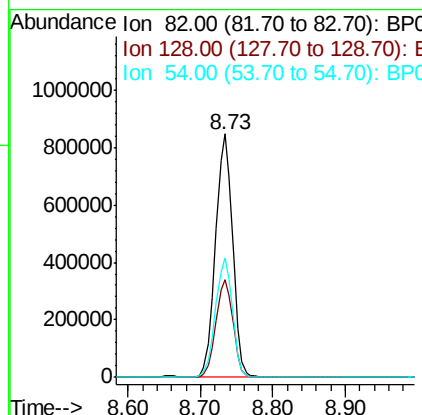
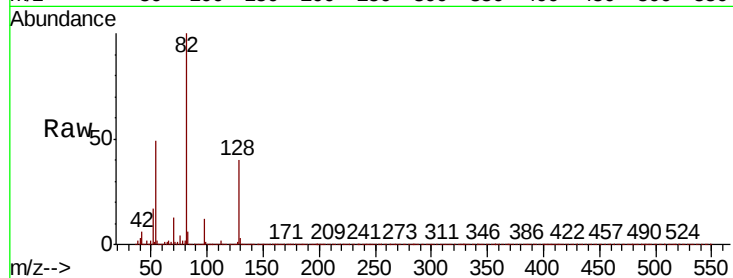
#23
Nitrobenzene-d5
Concen: 128.073 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.5	51.7
54	49.0	39.4	59.2

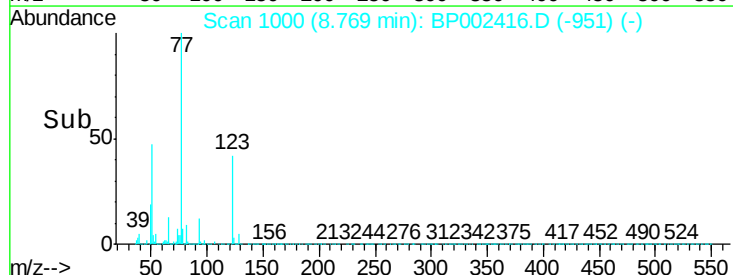
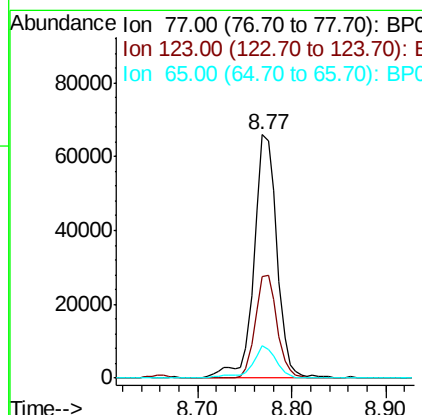
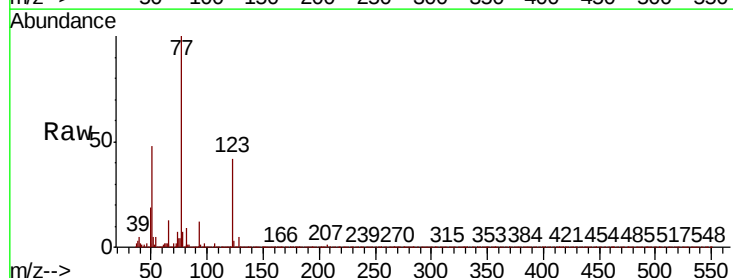
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#24
Nitrobenzene
Concen: 9.487 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	35.8	53.8
65	13.1	10.5	15.7





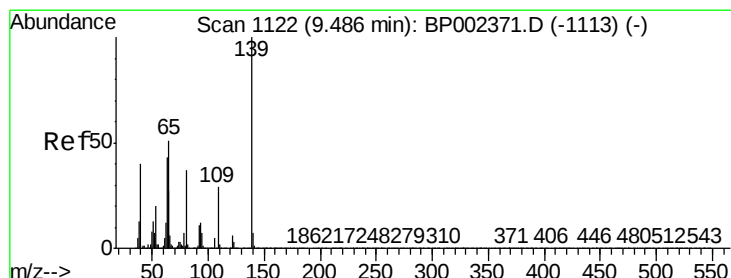
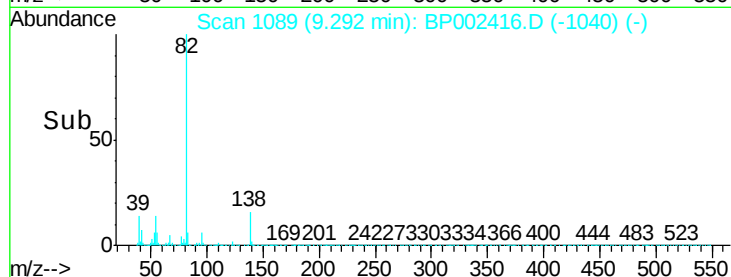
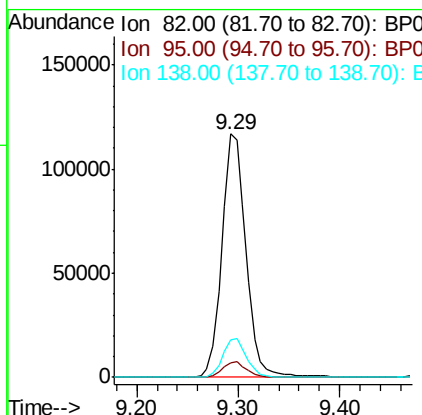
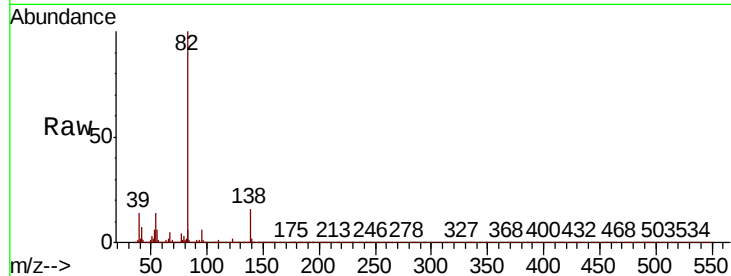
#25
Isophorone
Concen: 8.681 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	6.0	5.4	8.2
138	15.5	13.4	20.0

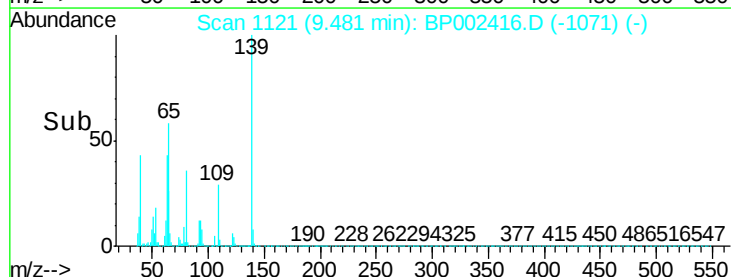
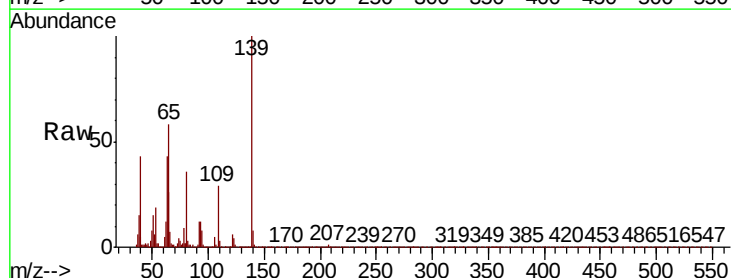
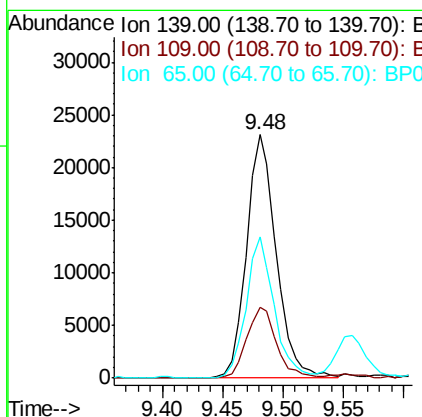
Manual Integrations
APPROVED

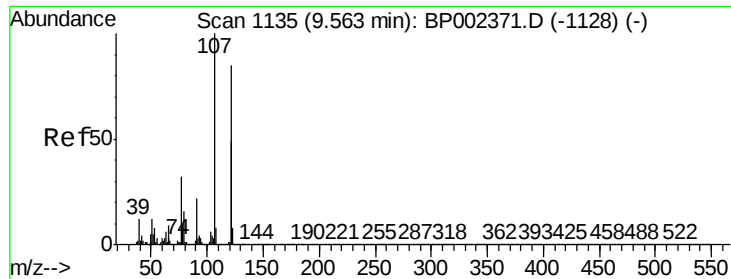
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#26
2-Nitrophenol
Concen: 7.623 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	29.3	23.4	35.2
65	58.2	41.1	61.7





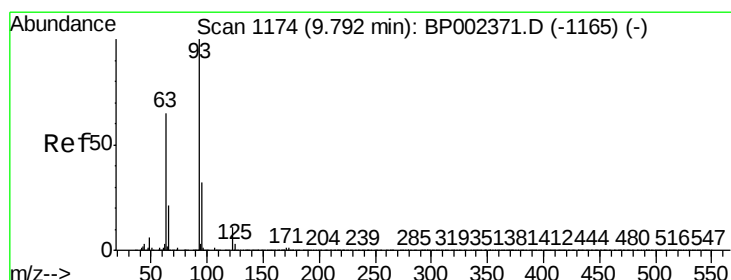
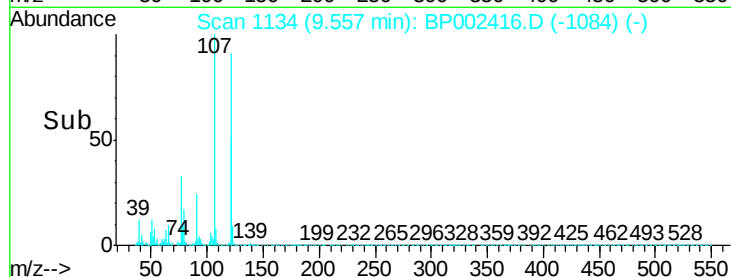
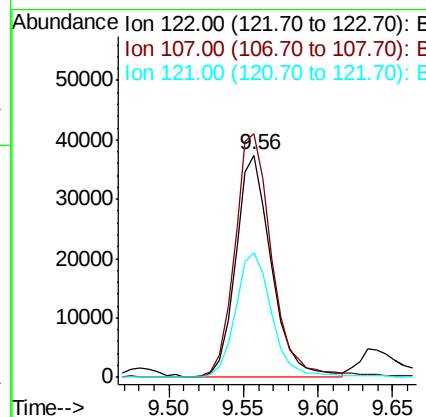
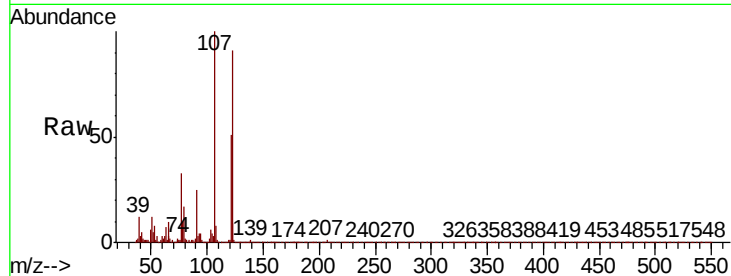
#27
2,4-Dimethylphenol
Concen: 7.556 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	94.0	141.0
121	56.1	46.4	69.6

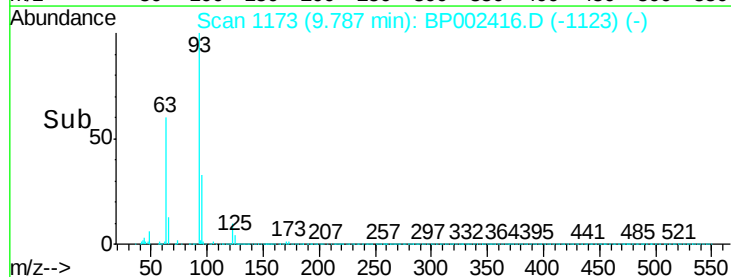
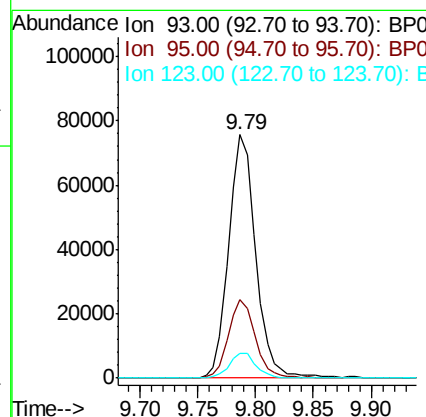
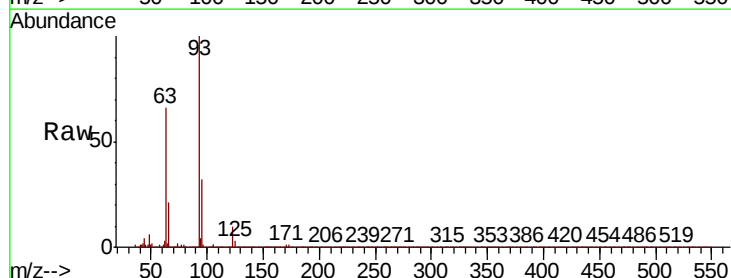
Manual Integrations
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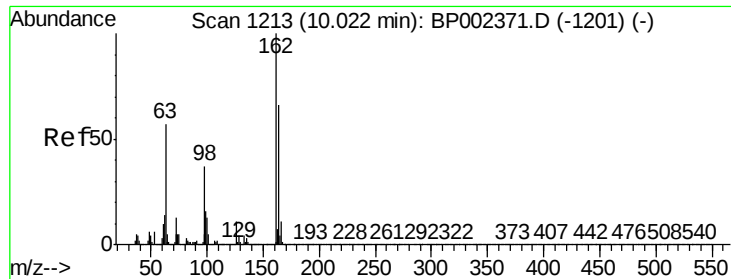
mohammad
6/18/2020 11:52:10 AM



#28
bis(2-Chloroethoxy)methane
Concen: 9.373 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	10.1	8.7	13.1





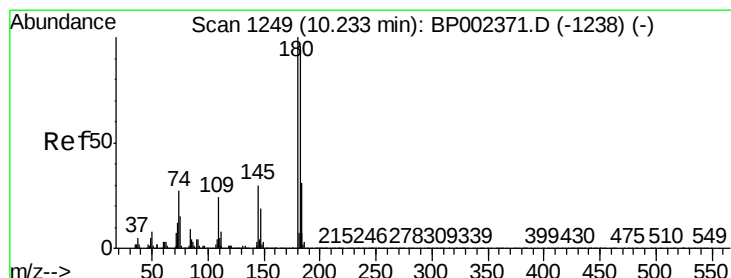
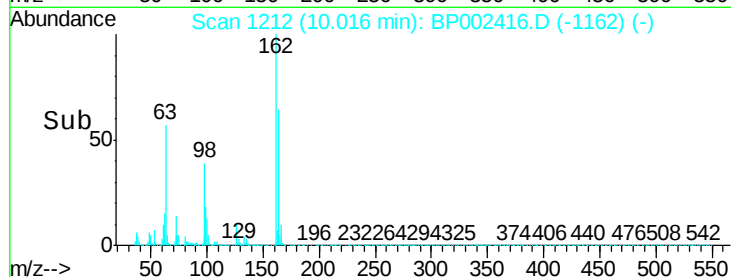
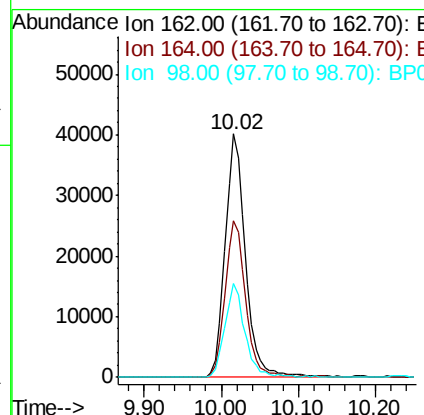
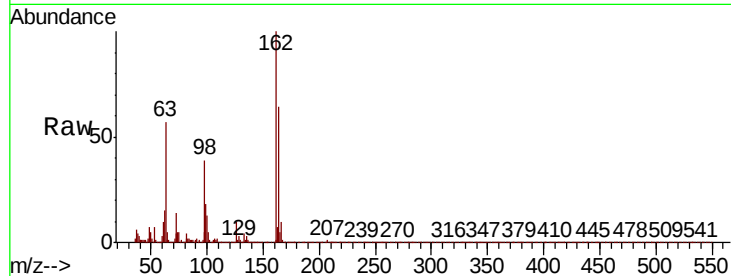
#29
2,4-Dichlorophenol
Concen: 8.058 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:	162	Resp:	73882
Ion Ratio	Lower	Upper	
162	100		
164	64.3	45.5	85.5
98	38.7	16.6	56.6

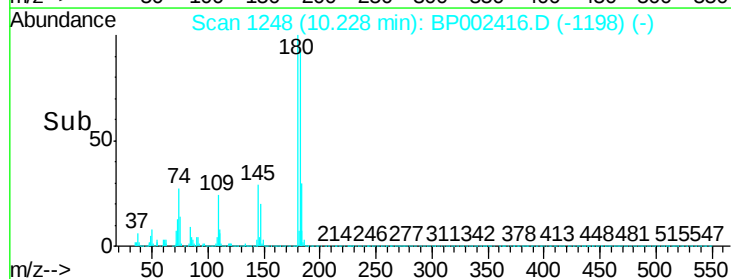
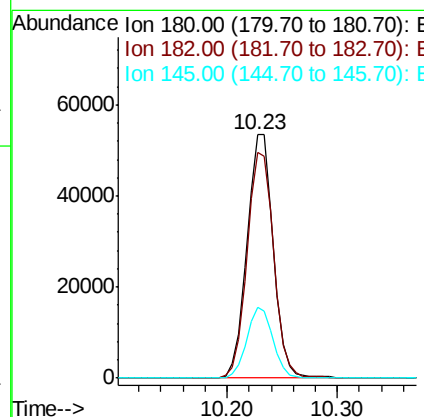
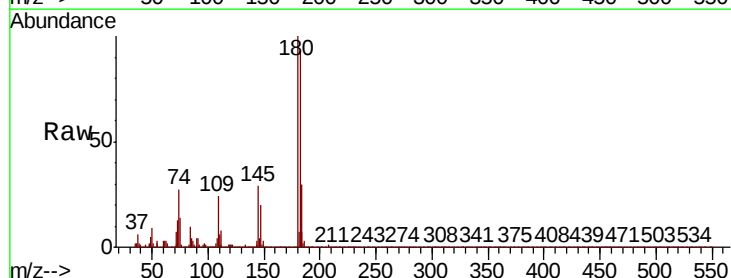
Manual Integrations
APPROVED

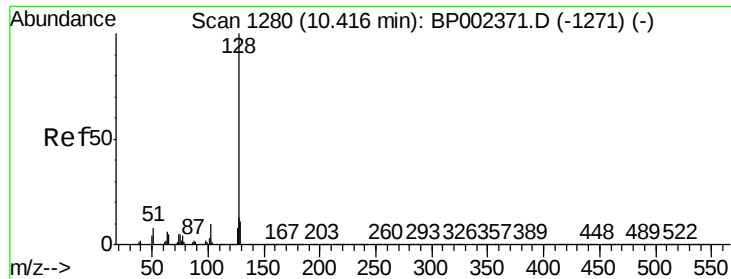
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 8.762 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion:	180	Resp:	89556
Ion Ratio	Lower	Upper	
180	100		
182	92.8	77.1	115.7
145	28.9	23.8	35.6





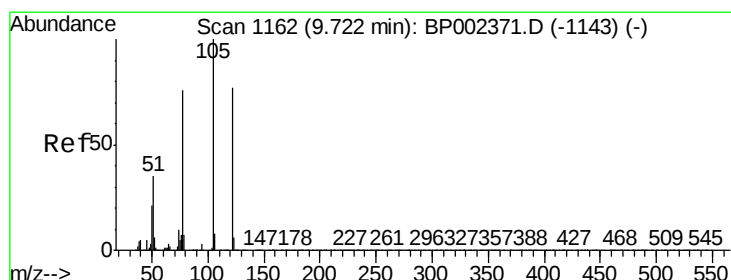
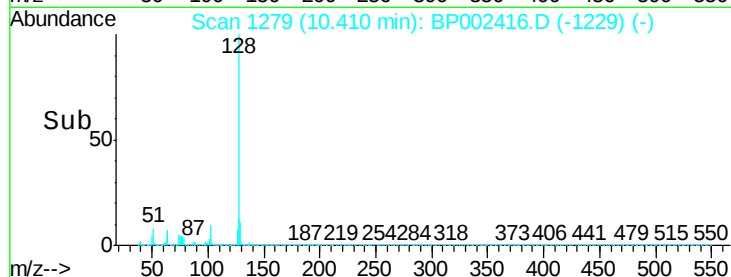
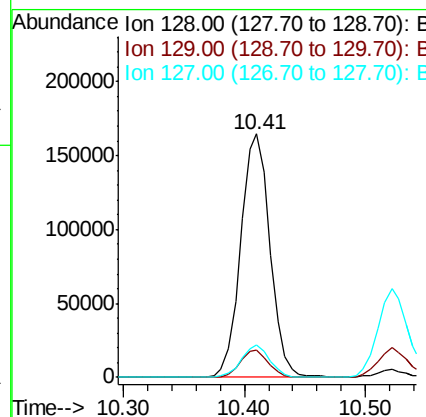
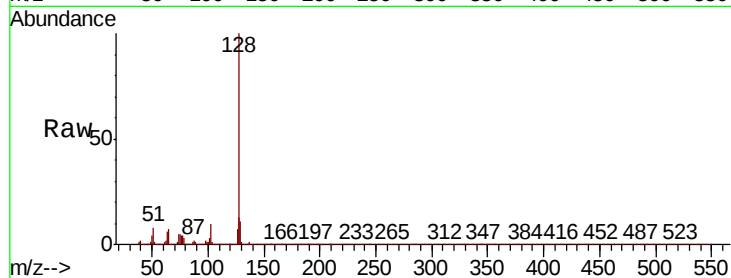
#31
Naphthalene
Concen: 9.268 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.3	15.5

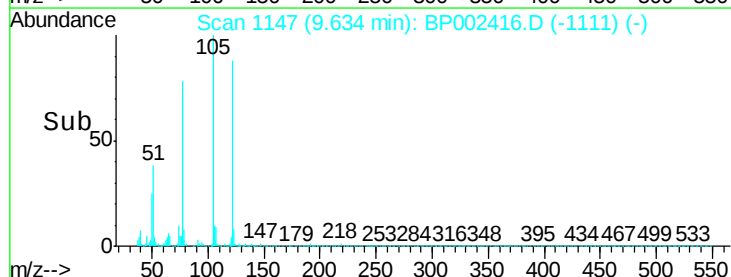
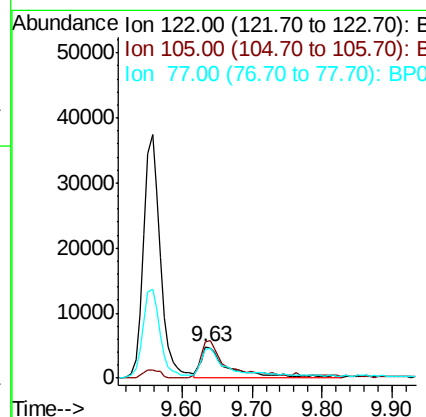
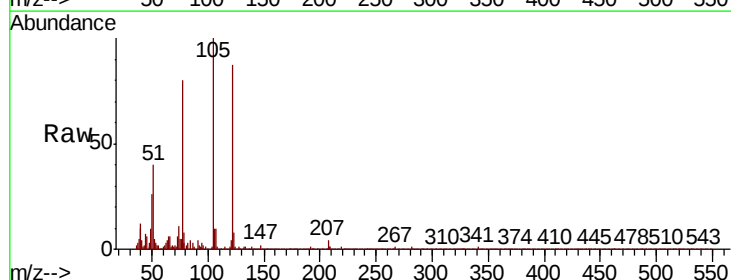
Manual Integrations
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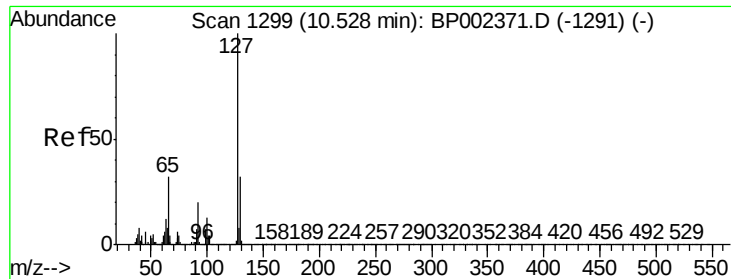
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#32
Benzoic acid
Concen: 2.254 ng m
RT: 9.63 min Scan# 1147
Delta R.T. -0.09 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	106.3	146.3
77	91.5	77.5	117.5





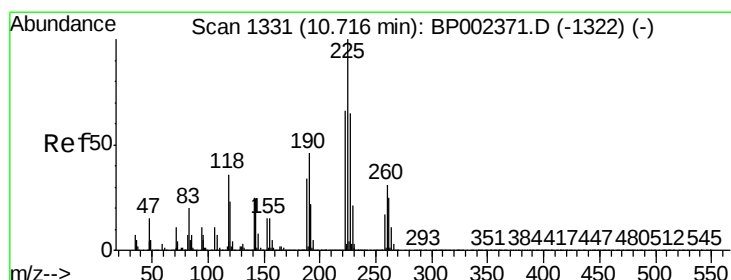
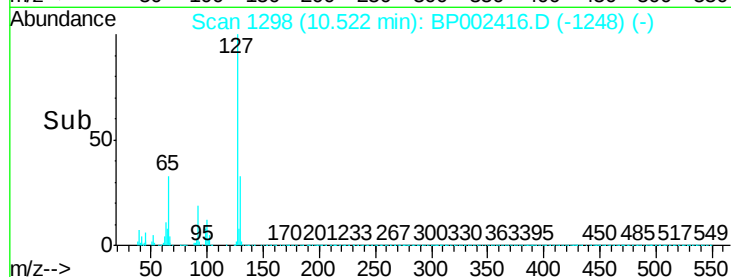
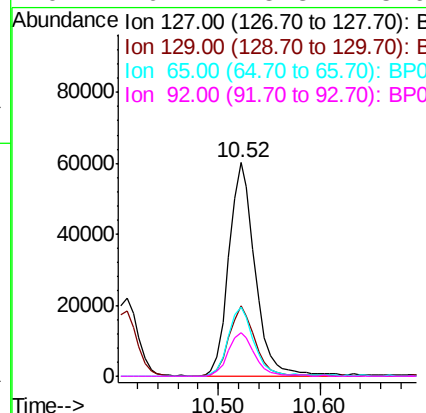
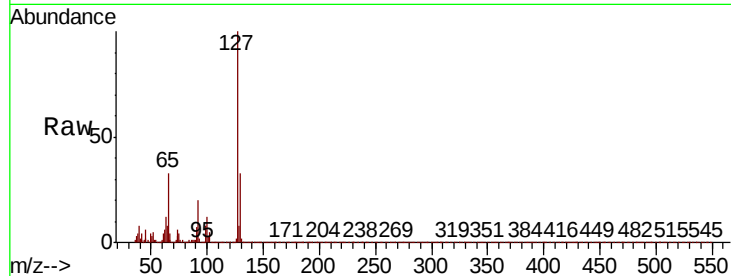
#33
4-Chloroaniline
Concen: 8.204 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.4	38.2	
65	32.6	25.3	37.9	
92	20.1	15.8	23.6	

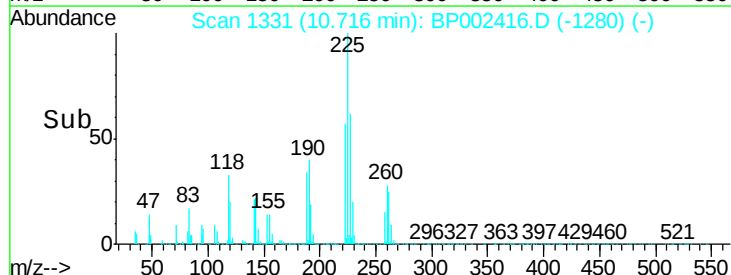
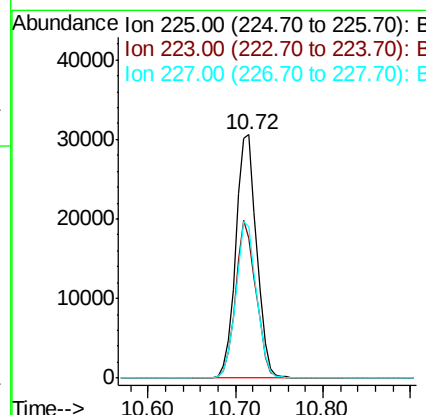
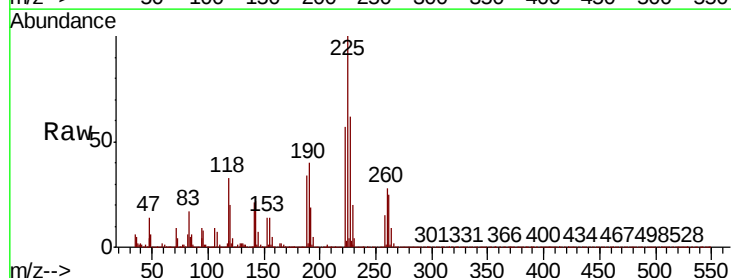
Manual Integrations
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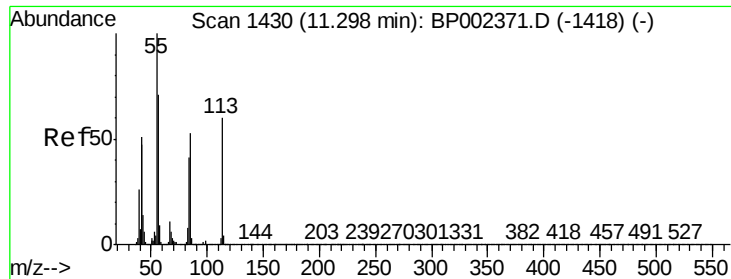
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#34
Hexachlorobutadiene
Concen: 8.289 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	57.3	52.6	78.8	
227	62.4	52.2	78.2	





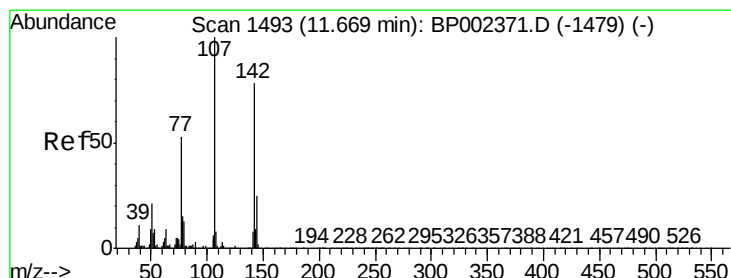
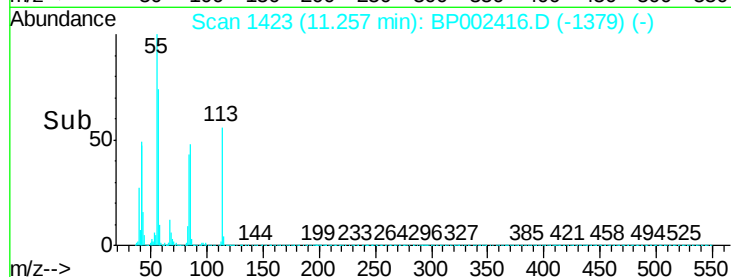
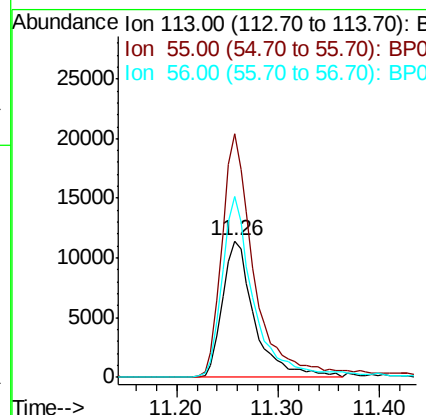
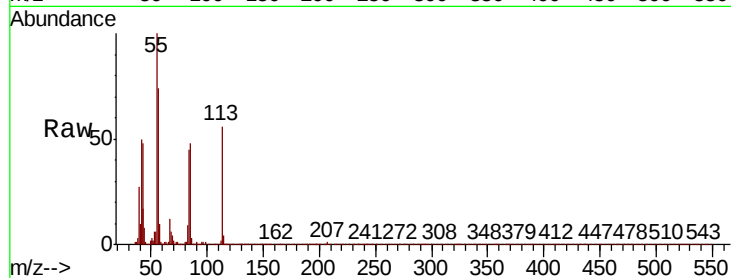
#35
Caprolactam
Concen: 7.788 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		25185		
55	178.8		147.9	187.9	
56	132.8		99.9	139.9	

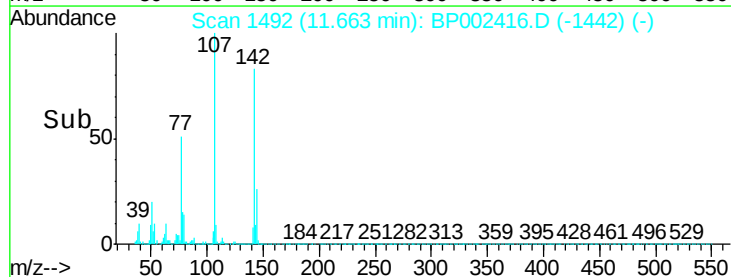
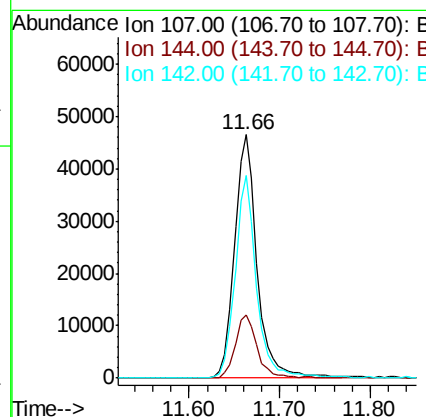
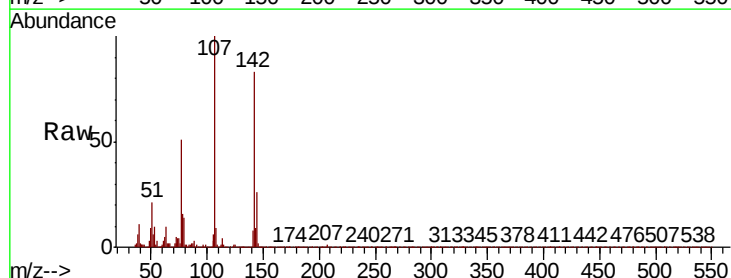
Manual Integrations
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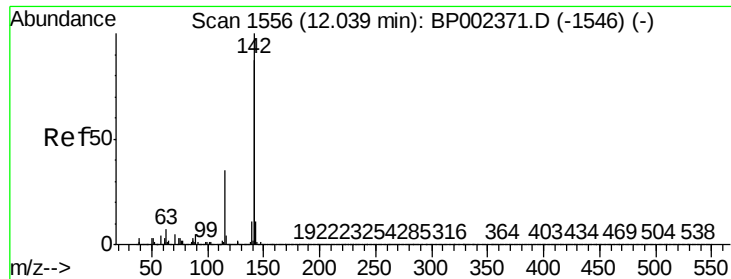
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 8.142 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		80774		
144	26.2		20.4	30.6	
142	83.3		62.2	93.4	





#37

2-Methylnaphthalene

Concen: 9.327 ng

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

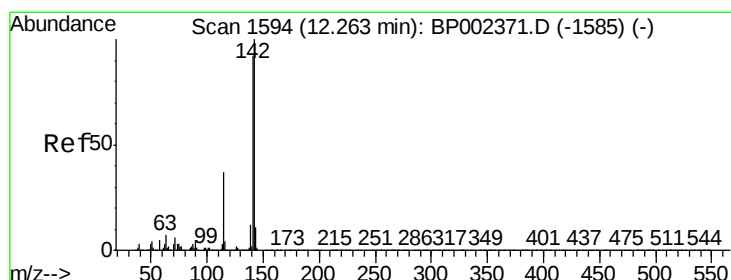
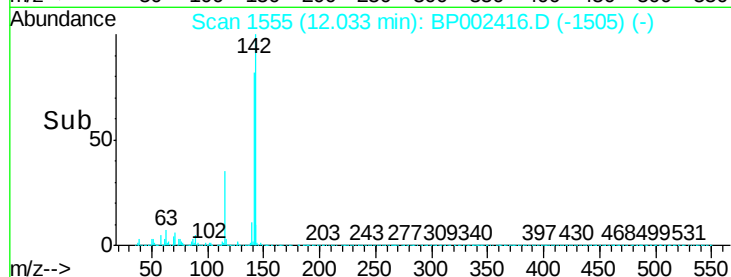
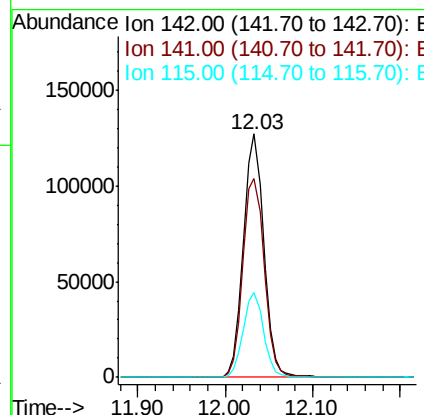
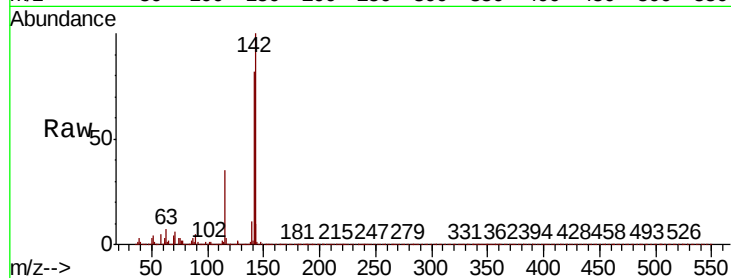
Instrument :
BNA_P

ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	81.6	69.7	104.5
115	34.8	27.8	41.8

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#38

1-Methylnaphthalene

Concen: 9.298 ng

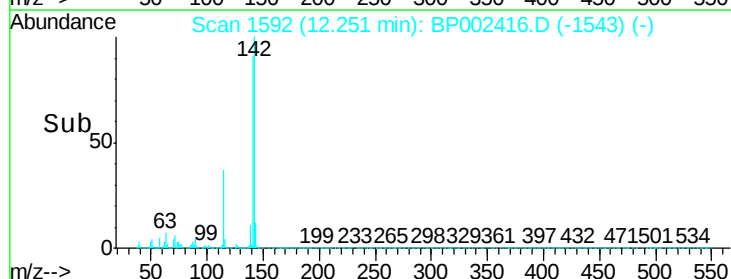
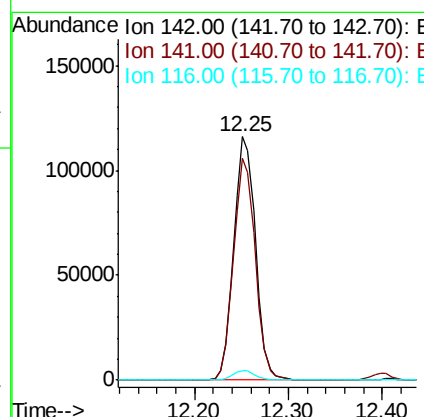
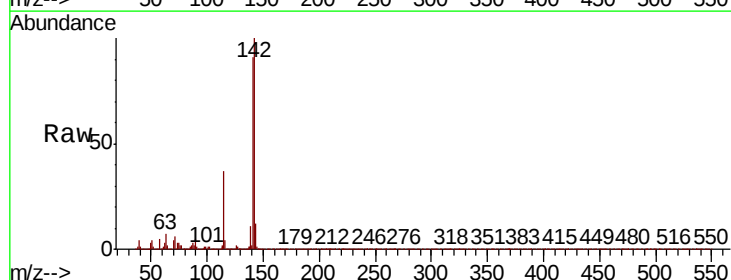
RT: 12.25 min Scan# 1592

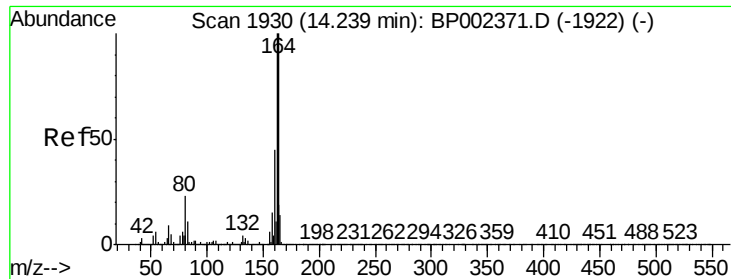
Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.0	73.6	110.4
116	3.7	3.1	4.7





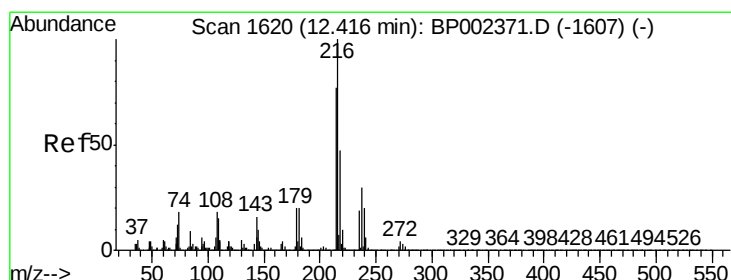
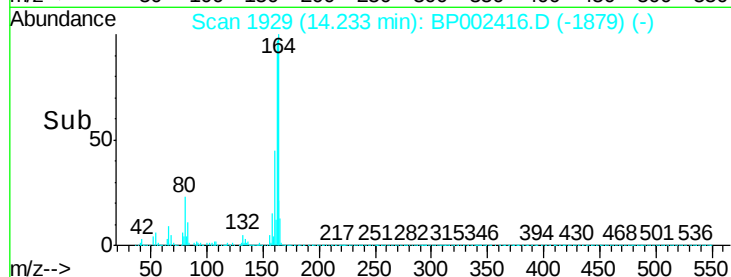
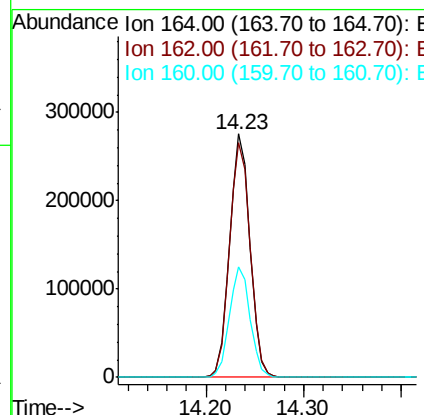
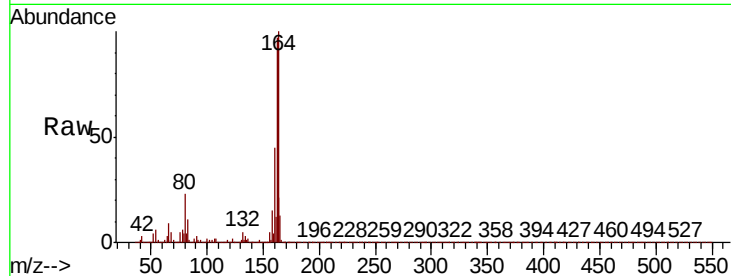
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.6	79.8	119.8
160	45.2	36.2	54.2

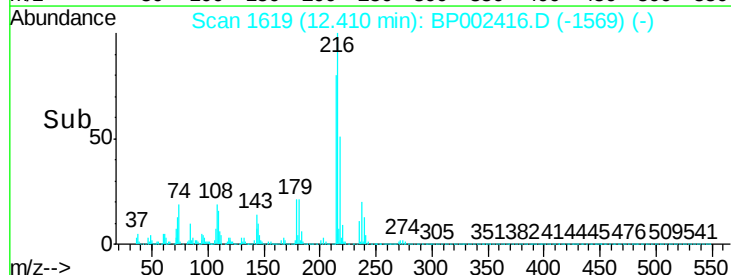
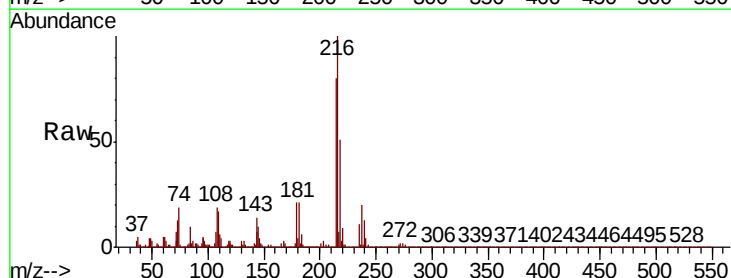
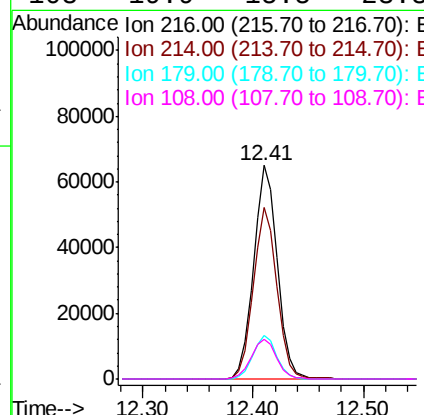
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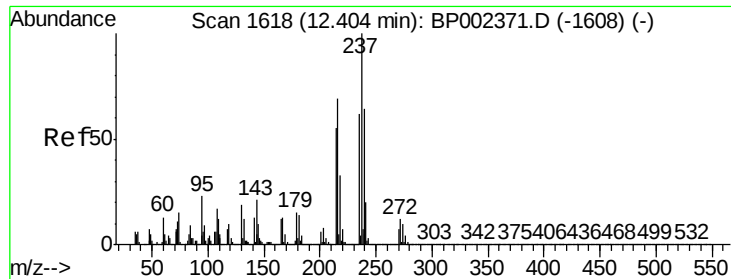
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.382 ng
RT: 12.41 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	94.0
179	20.5	16.4	24.6
108	19.9	15.5	23.3





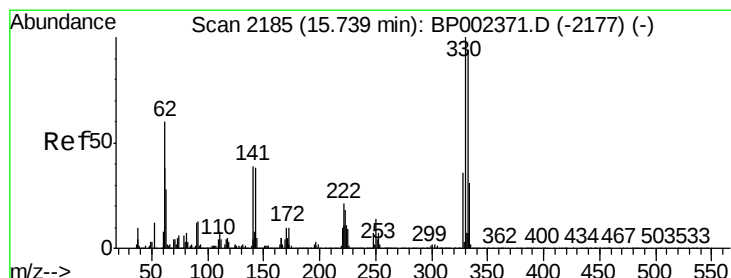
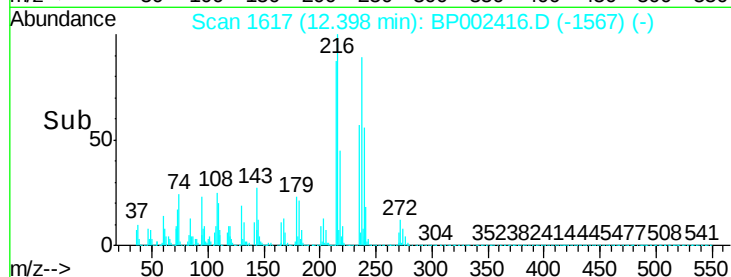
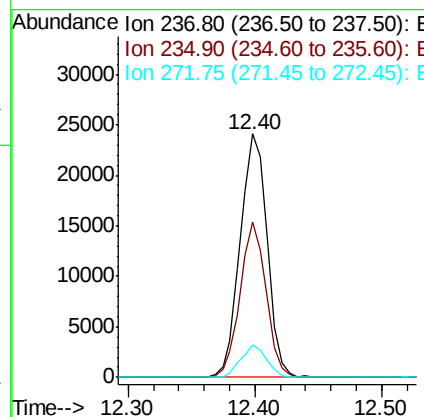
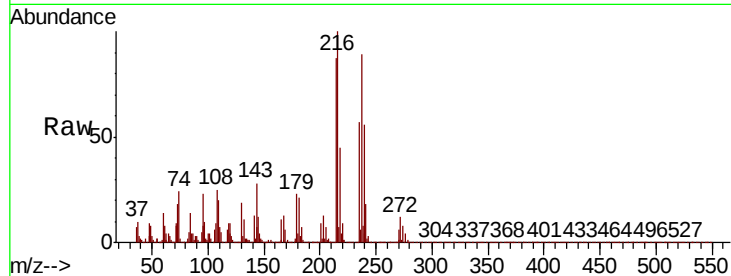
#41
Hexachlorocyclopentadiene
Concen: 6.363 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	42.0	82.0
272	13.3	0.0	32.5

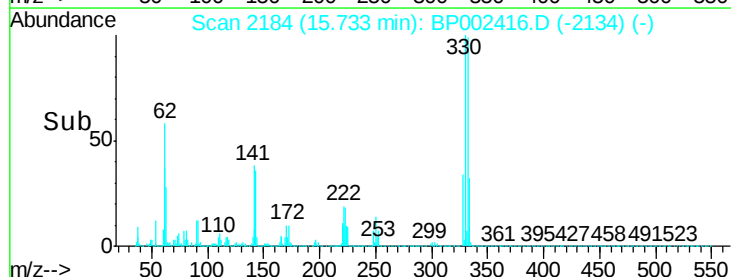
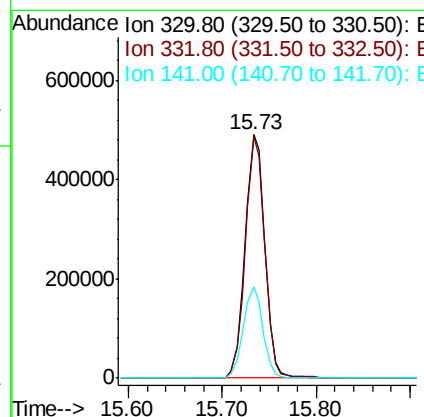
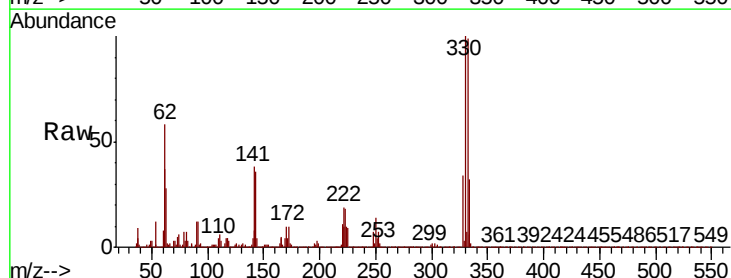
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 188.386 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.7	76.6	115.0
141	37.5	30.3	45.5





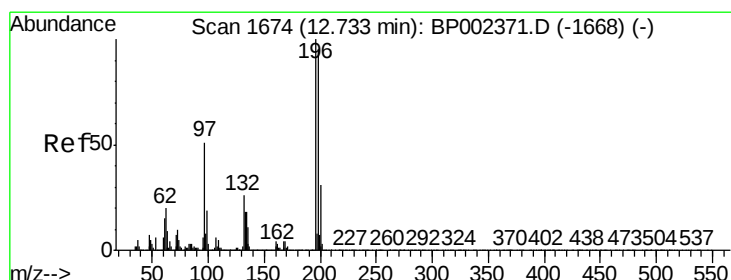
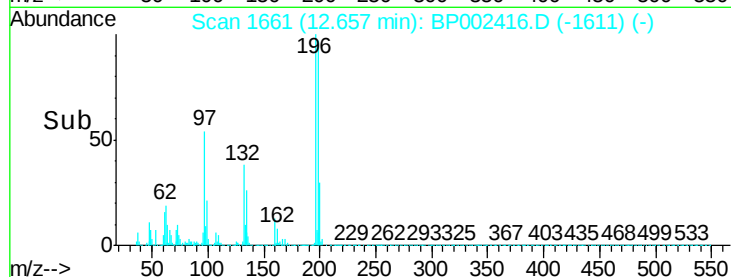
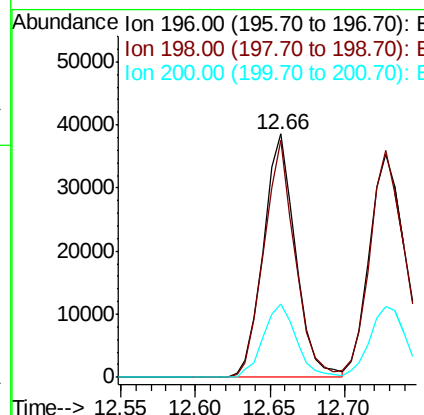
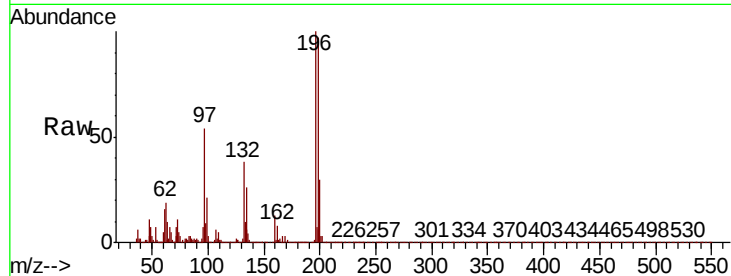
#43
2,4,6-Trichlorophenol
Concen: 7.747 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.6	115.0
200	30.1	24.7	37.1

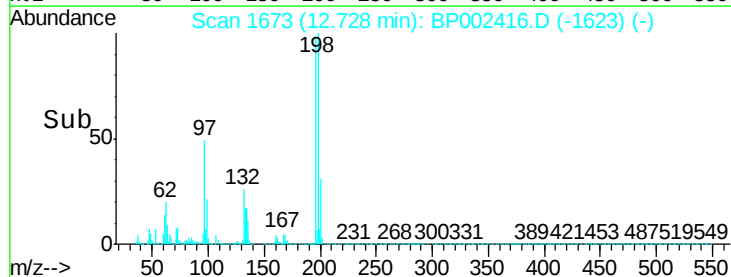
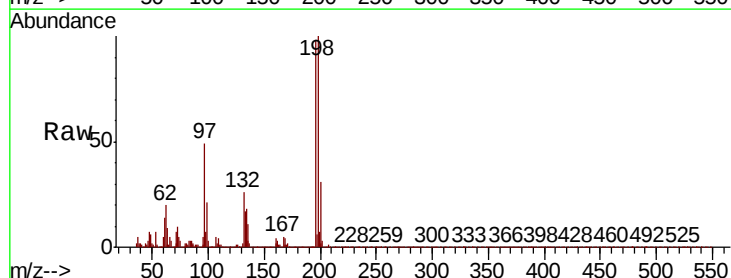
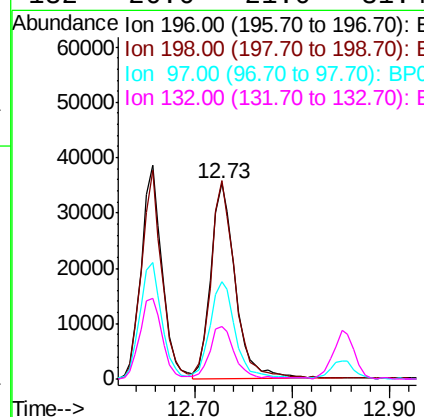
Manual Integrations
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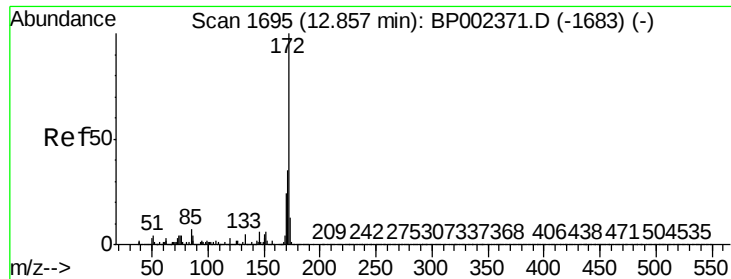
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 7.131 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.2	114.2
97	50.0	40.6	61.0
132	26.6	21.0	31.4





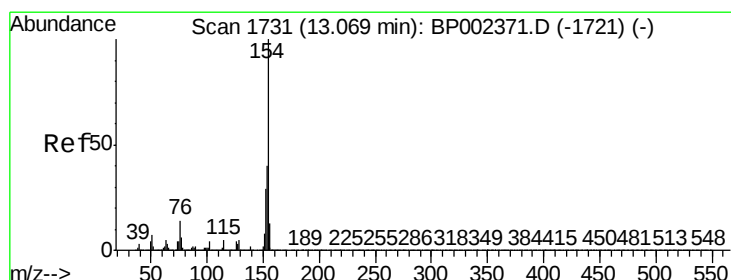
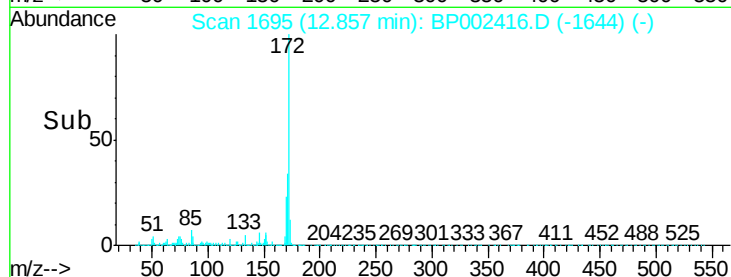
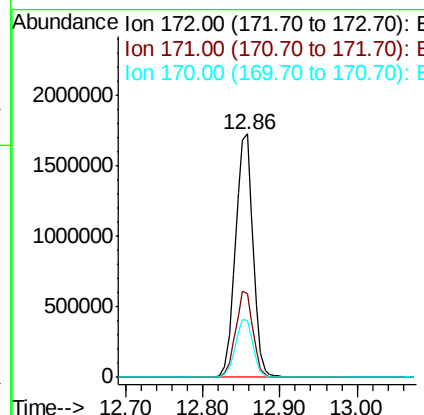
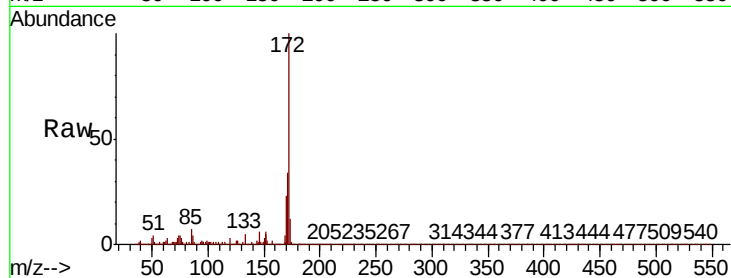
#45
2-Fluorobiphenyl
Concen: 116.841 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	23.2	19.0	28.6

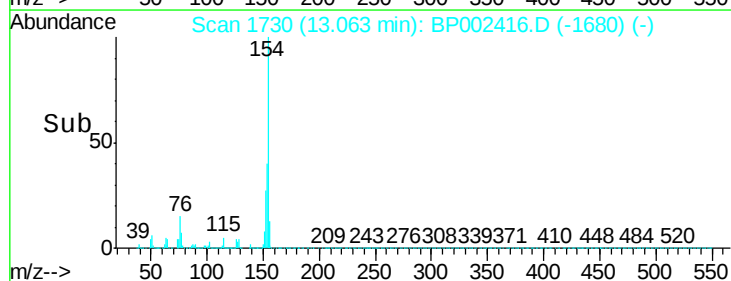
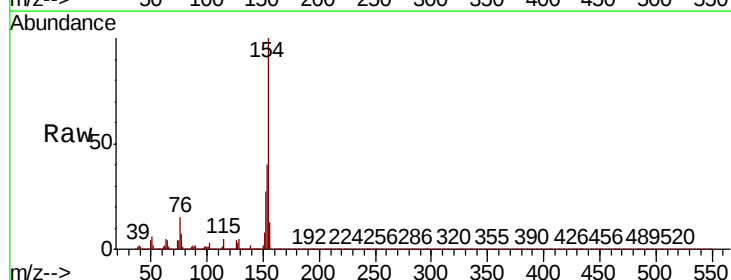
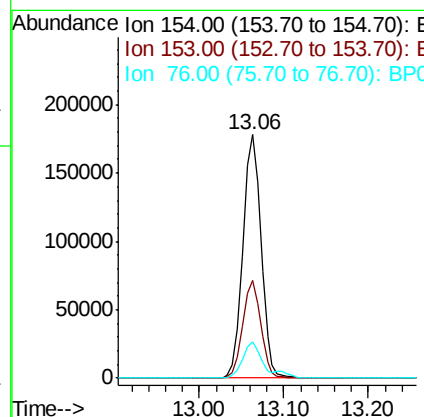
Manual Integrations
APPROVED

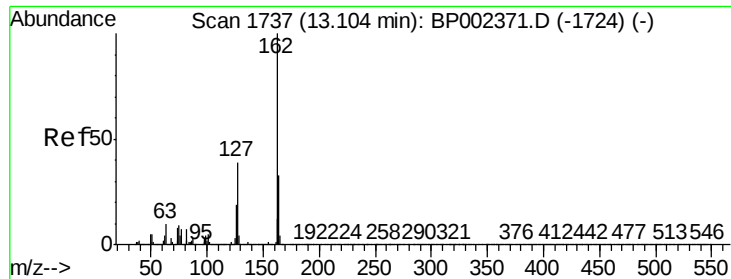
mohammad
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#46
1,1'-Biphenyl
Concen: 10.070 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	14.8	0.0	34.2





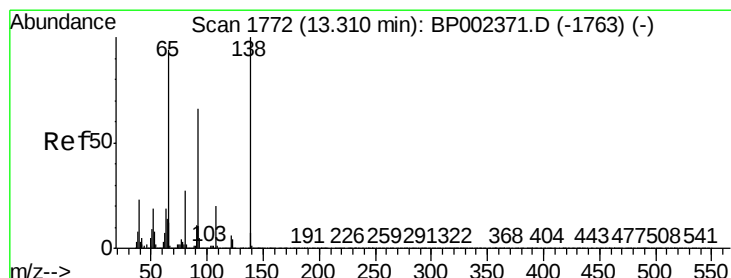
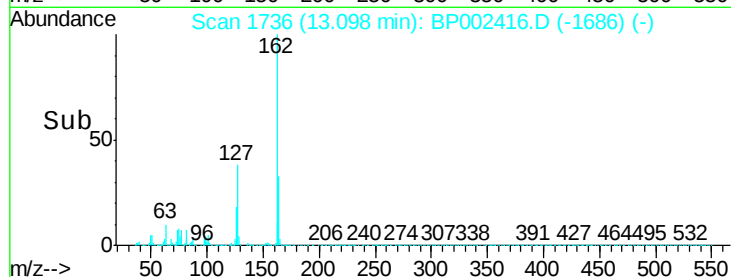
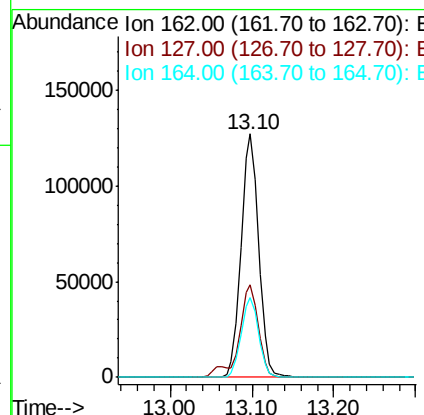
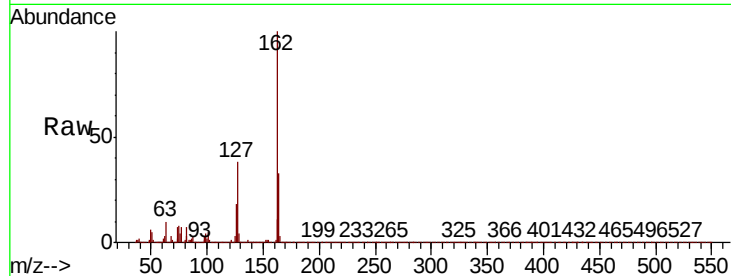
#47
2-Chloronaphthalene
Concen: 8.976 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:	162	Resp:	191025
Ion Ratio	Lower	Upper	
162	100		
127	38.1	31.0	46.4
164	33.0	26.6	40.0

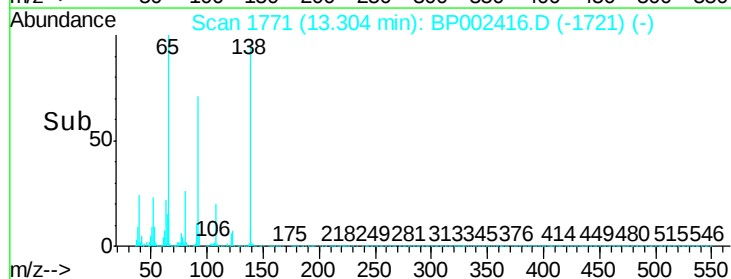
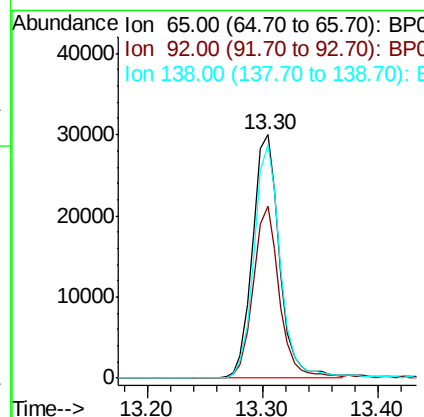
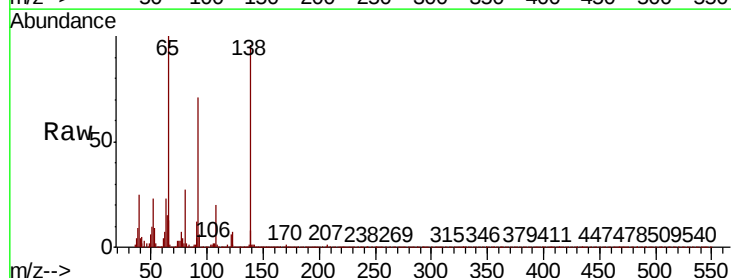
Manual Integrations
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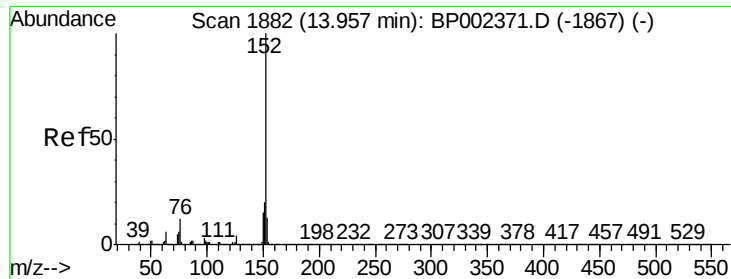
mohammad
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#48
2-Nitroaniline
Concen: 7.176 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion:	65	Resp:	48747
Ion Ratio	Lower	Upper	
65	100		
92	70.7	56.3	84.5
138	96.0	85.0	127.6





#49

Acenaphthylene

Concen: 8.880 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

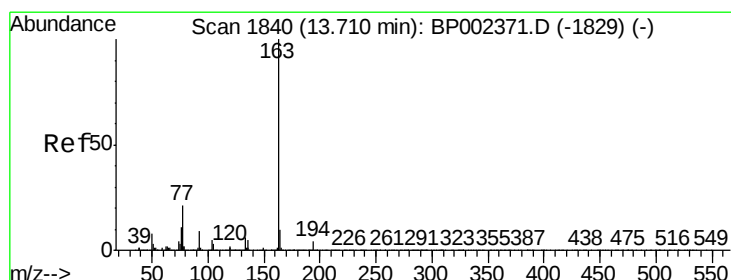
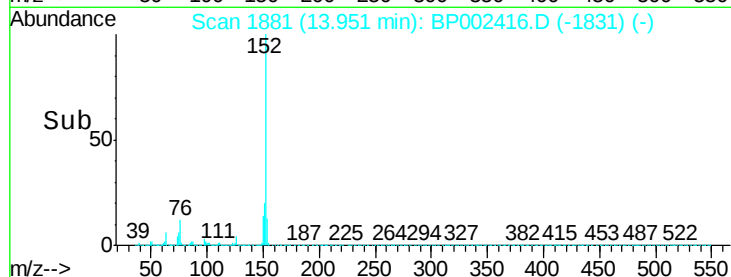
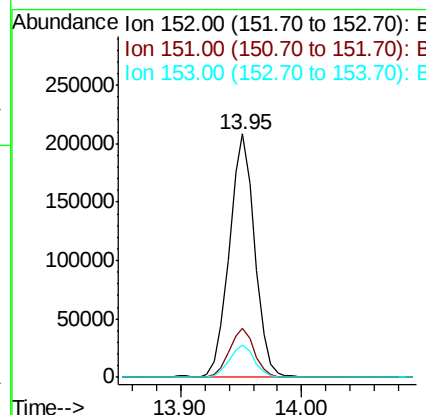
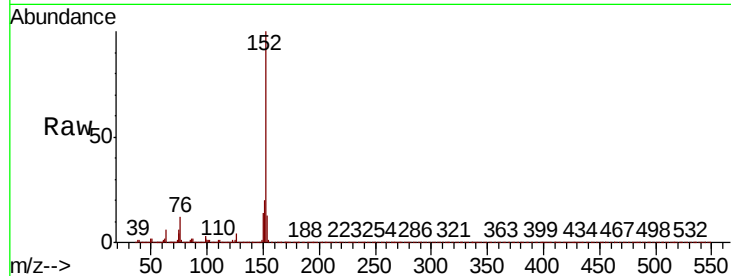
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:	152	Resp:	301606
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.7	23.5
153	13.3	10.5	15.7

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#50

Dimethylphthalate

Concen: 8.641 ng

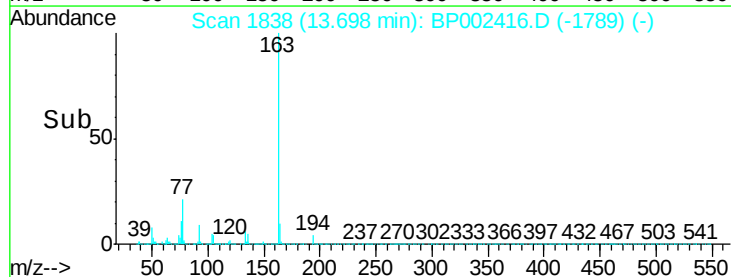
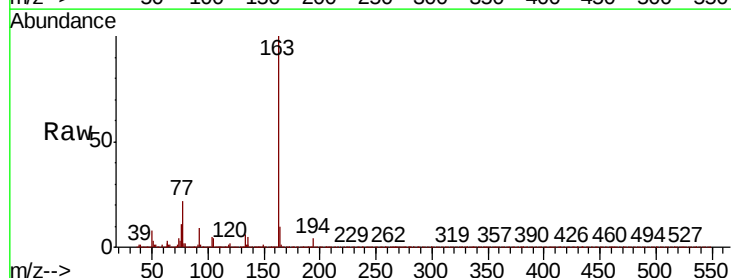
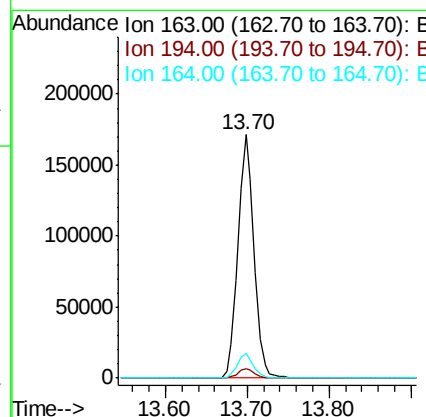
RT: 13.70 min Scan# 1838

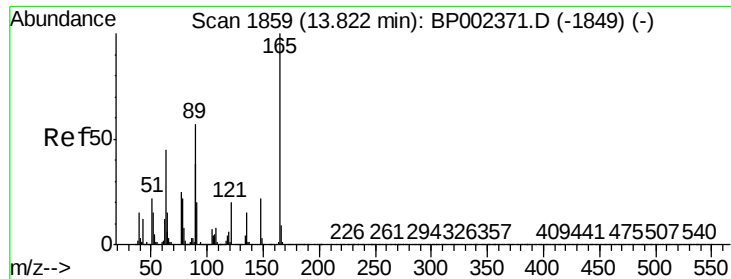
Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion:	163	Resp:	235036
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	10.1	8.1	12.1





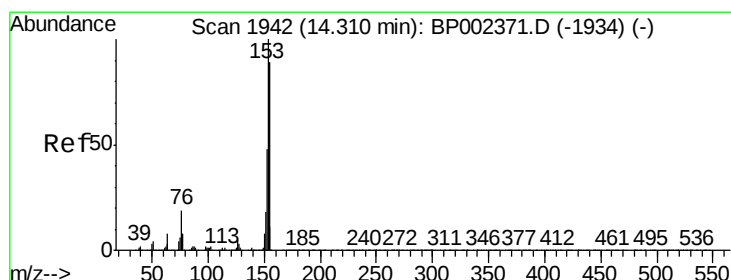
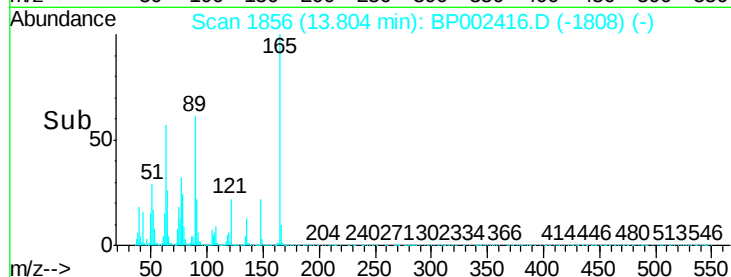
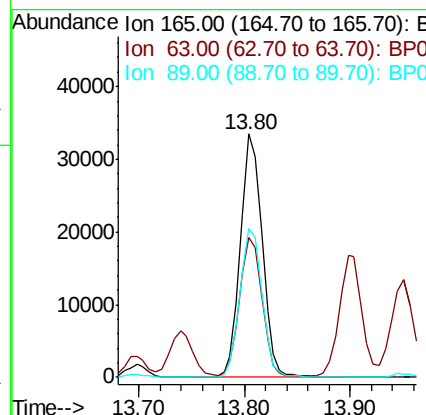
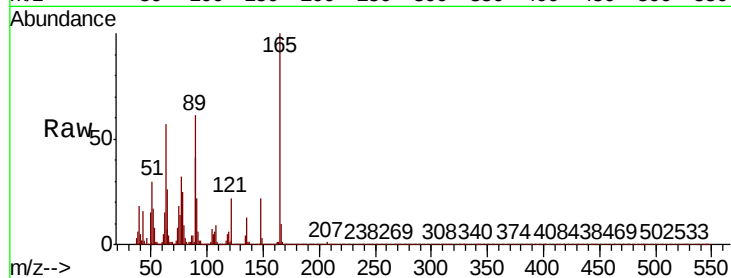
#51
2,6-Dinitrotoluene
Concen: 8.055 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	43.1	64.7
89	61.3	45.3	67.9

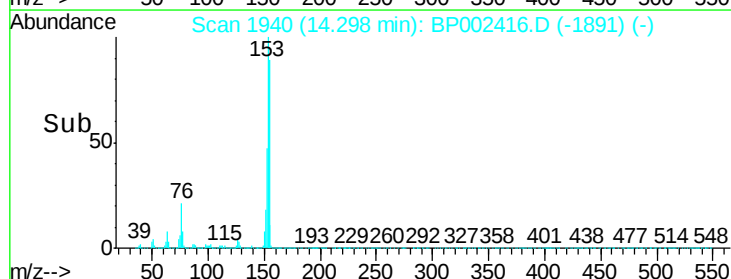
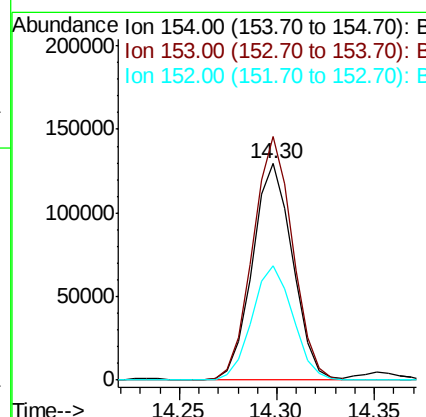
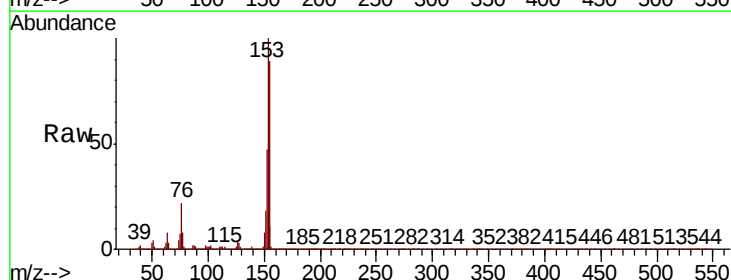
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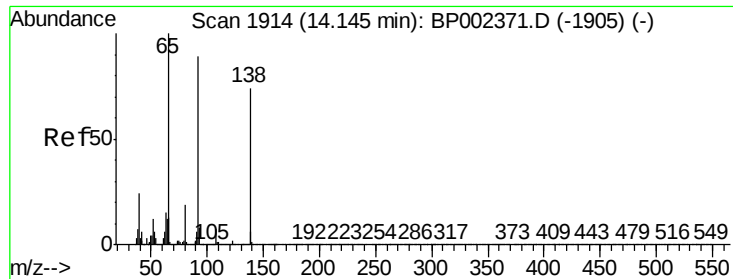
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#52
Acenaphthene
Concen: 9.264 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.1	43.3	64.9





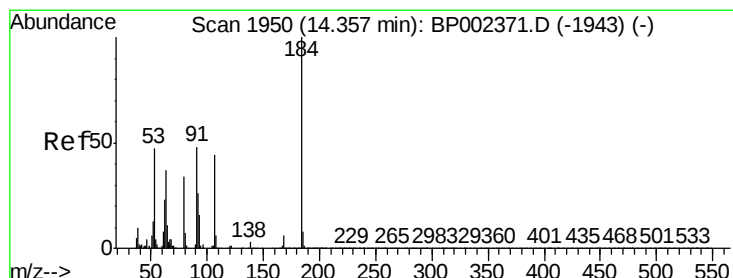
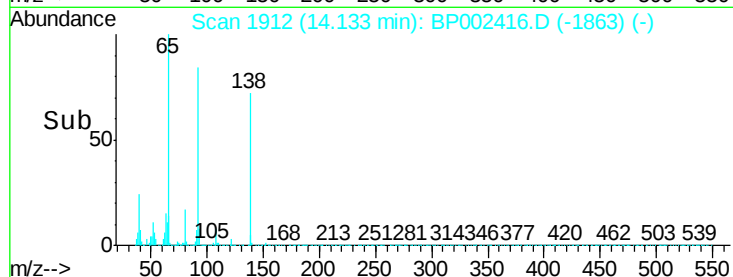
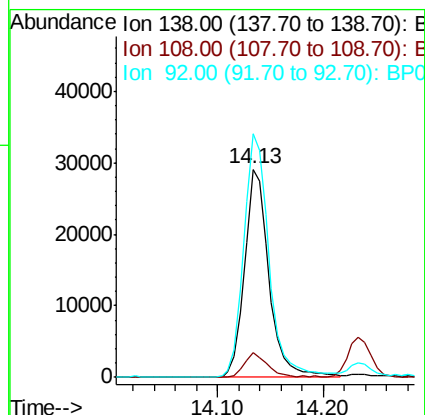
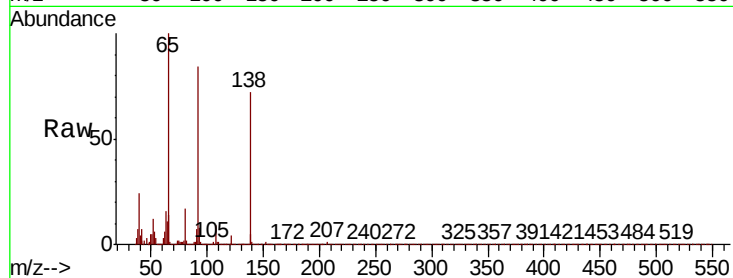
#53
3-Nitroaniline
Concen: 6.908 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.0	12.0
92	117.1	96.2	144.2

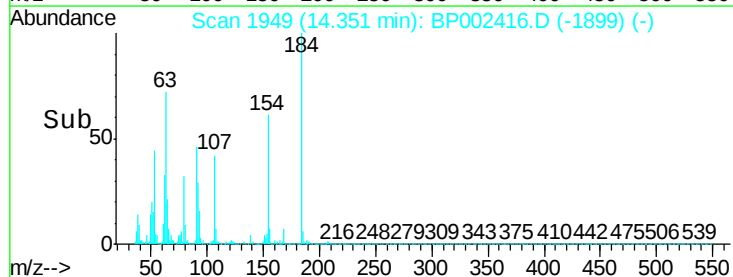
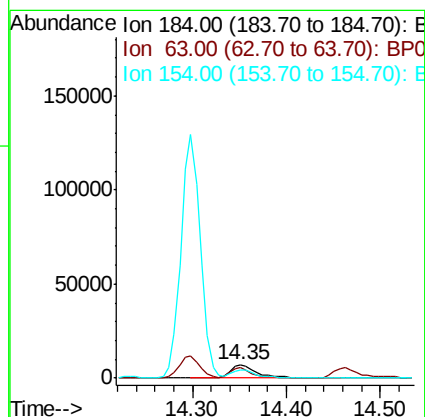
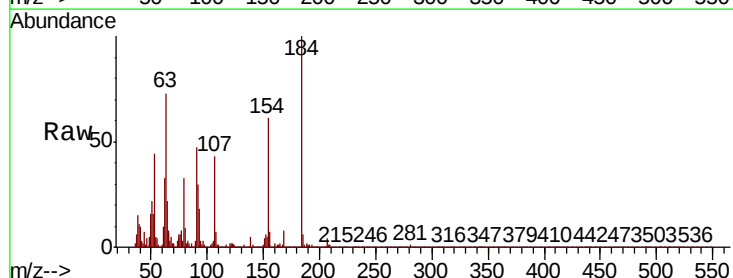
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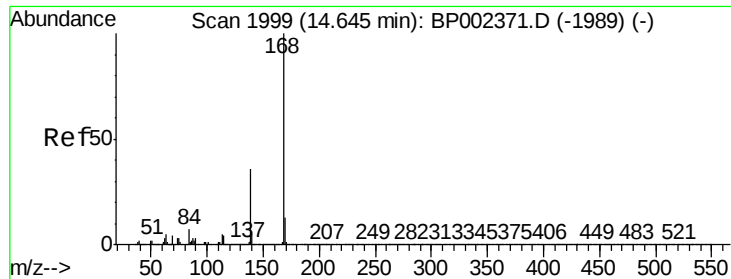
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#54
2,4-Dinitrophenol
Concen: 4.297 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.2	52.3	78.5
154	61.4	48.6	72.8





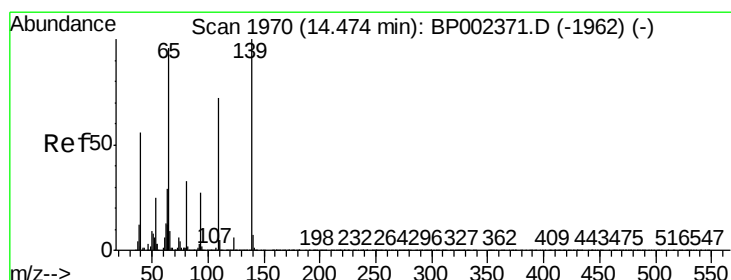
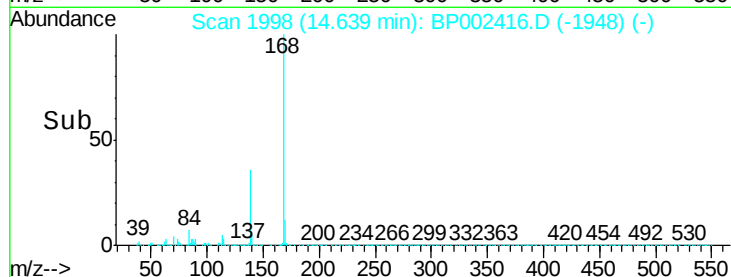
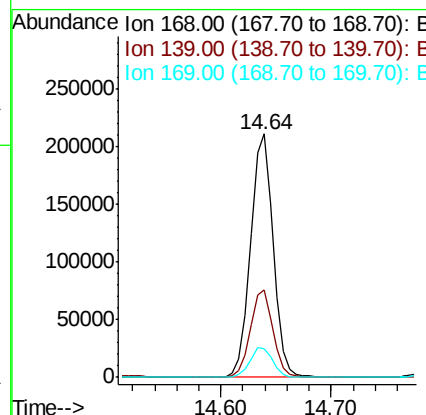
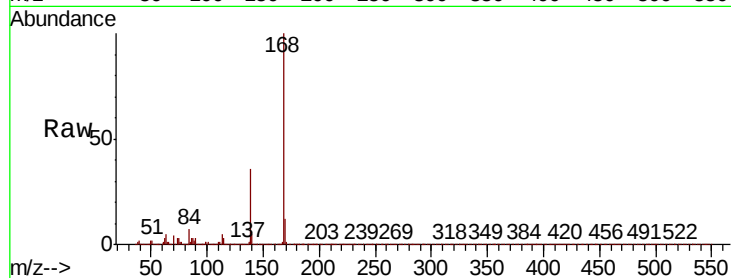
#55
Dibenzenofuran
Concen: 9.460 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.9	43.3
169	12.0	10.6	15.8

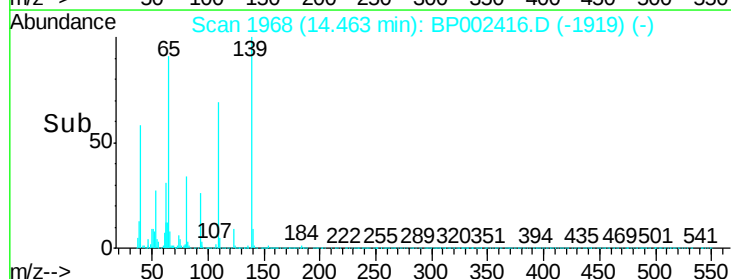
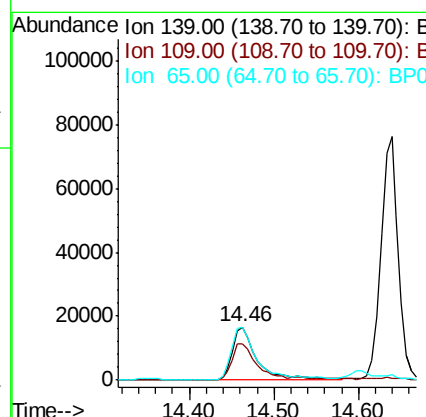
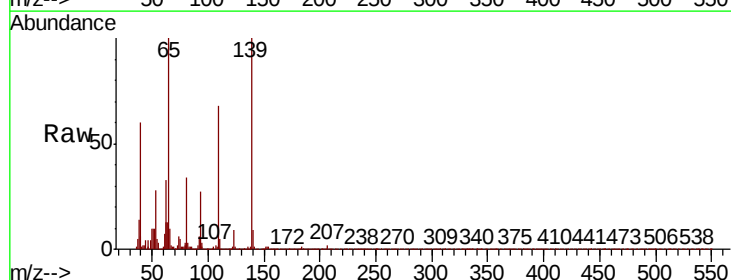
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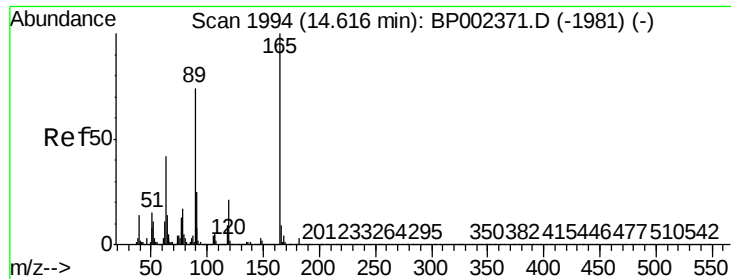
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#56
4-Nitrophenol
Concen: 6.320 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.8	52.0	92.0
65	100.5	76.3	116.3





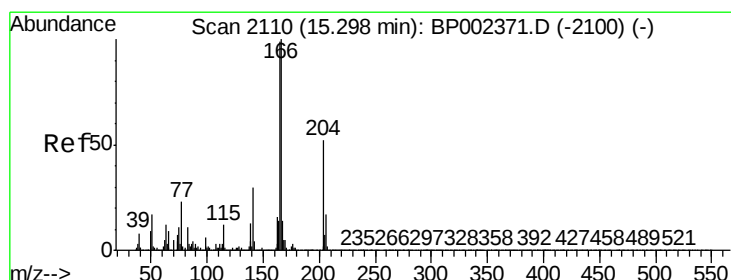
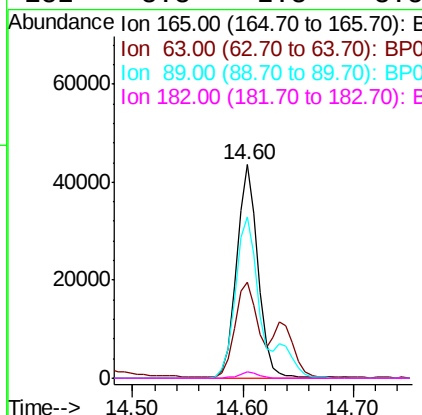
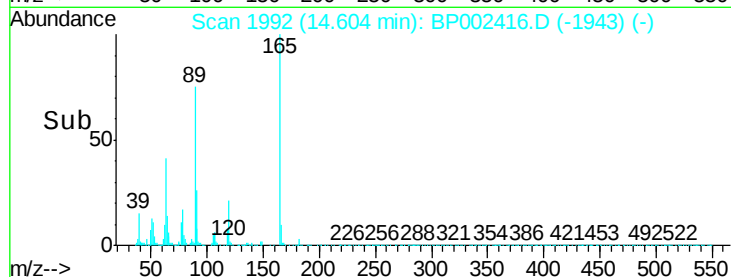
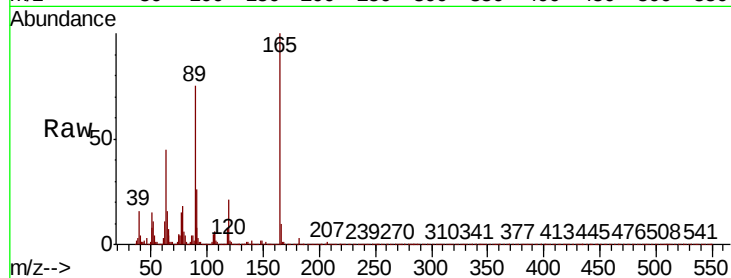
#57
2,4-Dinitrotoluene
Concen: 7.380 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	34.2	51.2
89	75.5	59.3	88.9
182	3.3	2.3	3.5

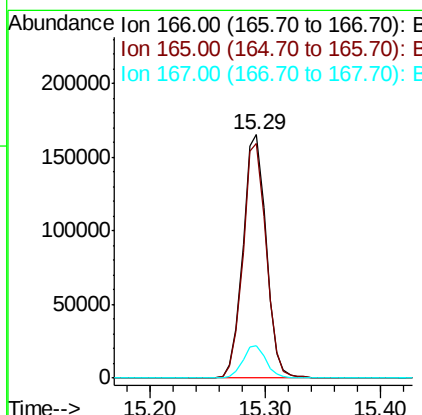
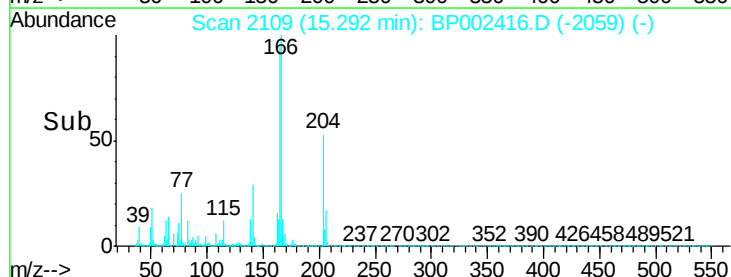
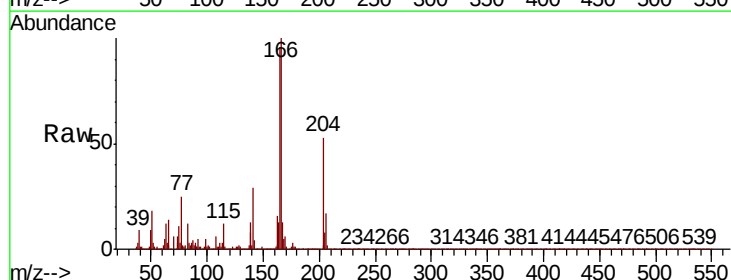
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#58
Fluorene
Concen: 9.160 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.1	118.7
167	13.2	11.0	16.4





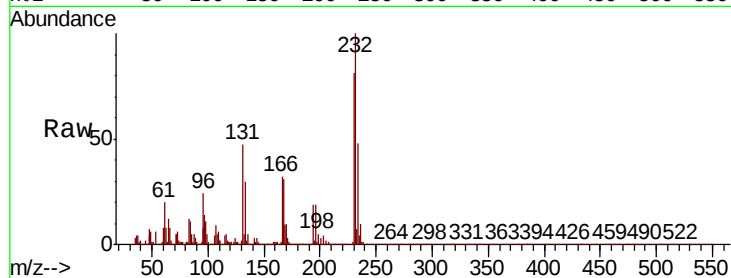
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.858 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

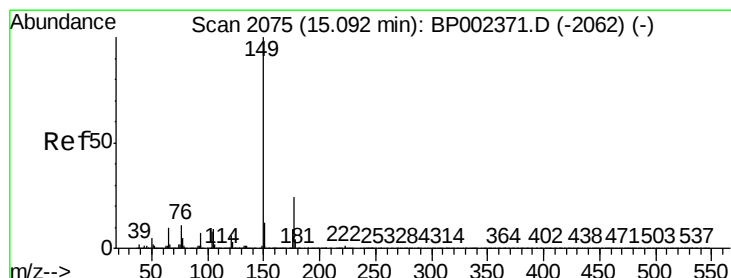
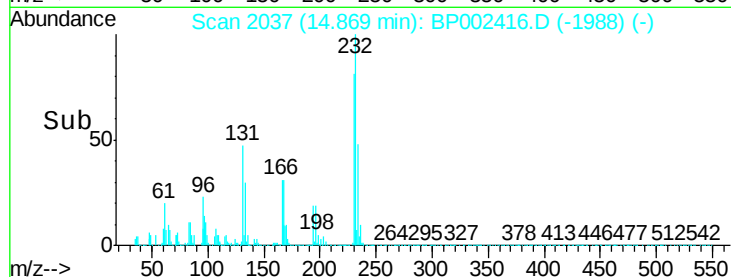
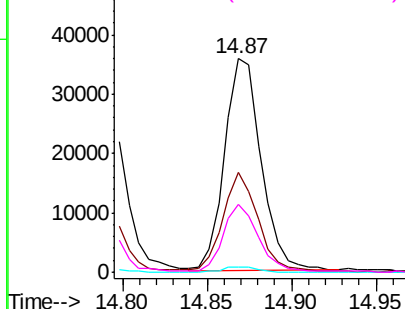
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	35.1	52.7
130	2.4	1.8	2.8
166	31.6	24.4	36.6

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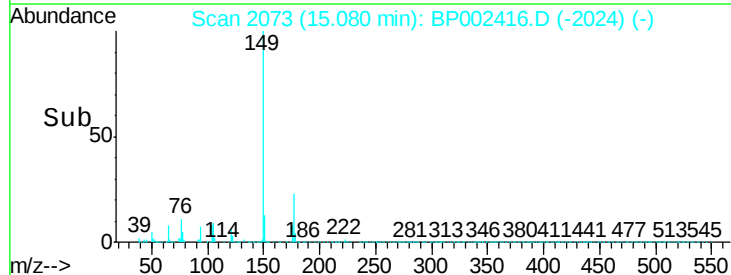
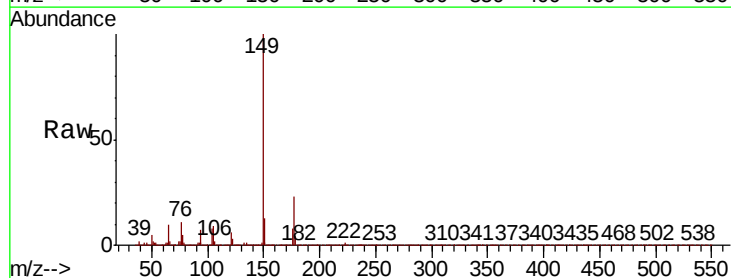
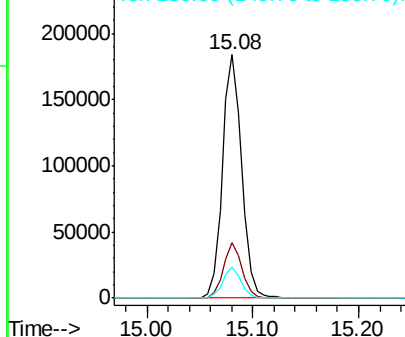
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

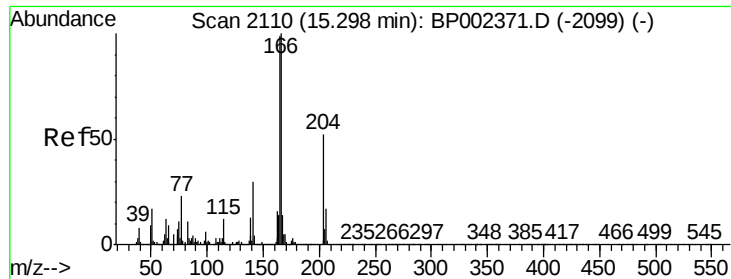


#60
Diethylphthalate
Concen: 8.536 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.7	9.9	14.9

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





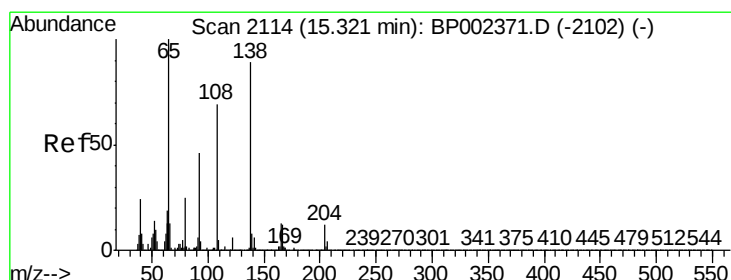
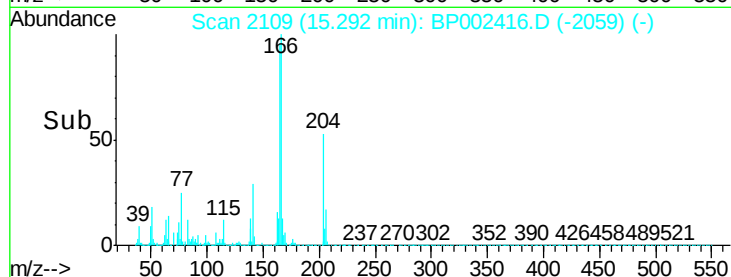
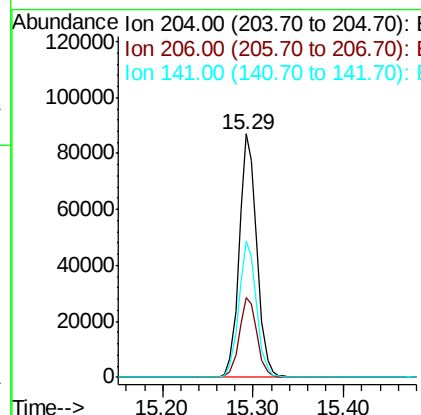
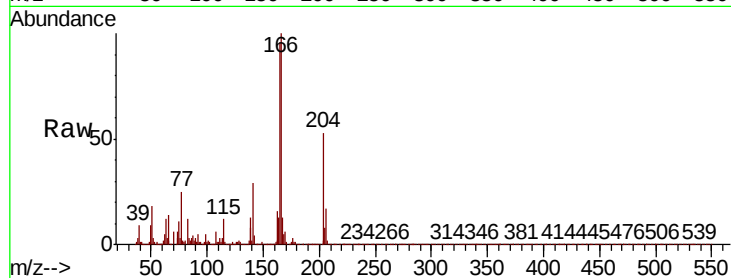
#61
4-Chlorophenyl-phenylether
Concen: 9.701 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	118494		
206	32.7	26.8	40.2	
141	55.9	46.6	69.8	

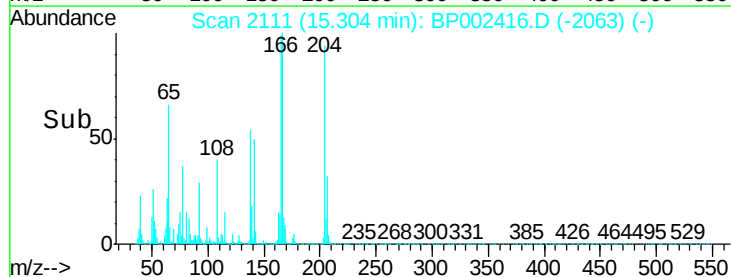
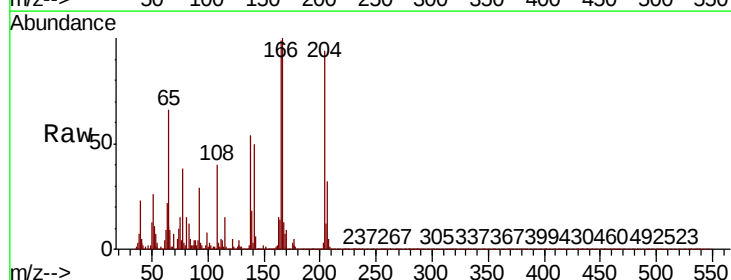
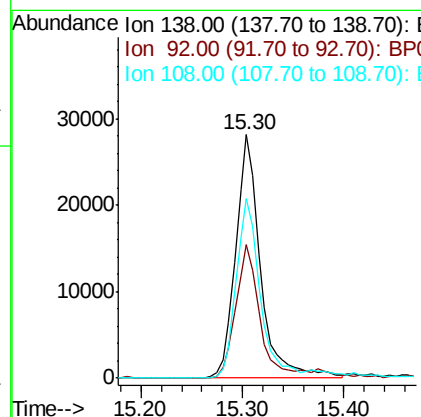
Manual Integrations
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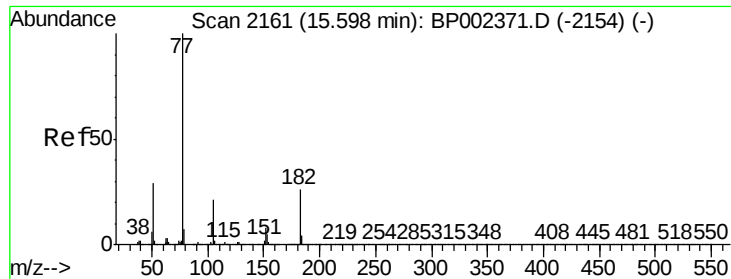
mohammad
6/18/2020 11:52:10 AM



#62
4-Nitroaniline
Concen: 7.368 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	47749		
92	54.6	31.7	71.7	
108	73.6	57.5	97.5	





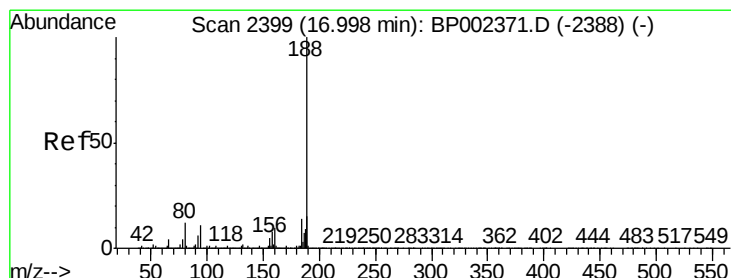
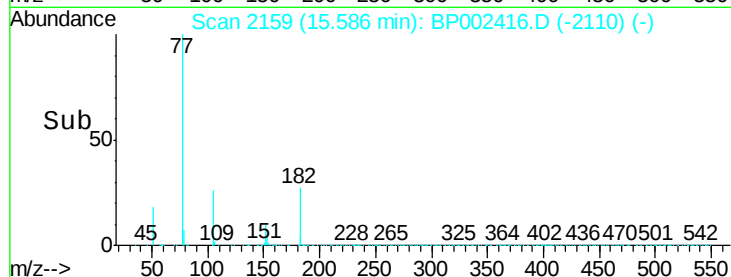
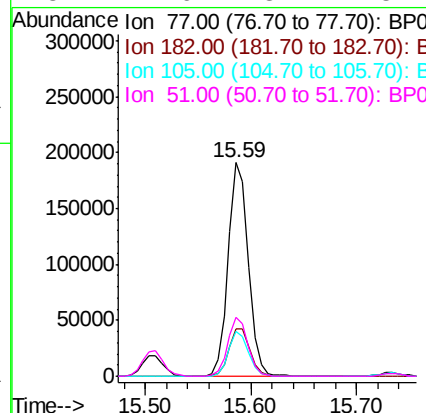
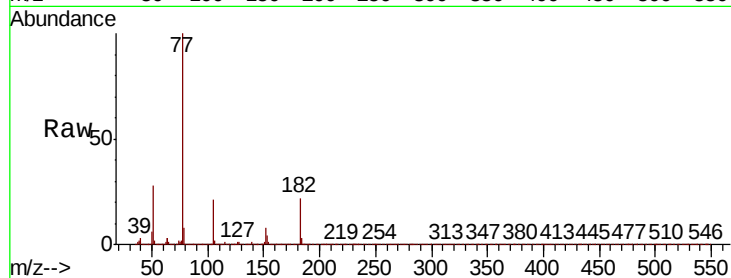
#63
Azobenzene
Concen: 9.255 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.0	6.0	46.0
105	20.9	1.3	41.3
51	27.6	8.7	48.7

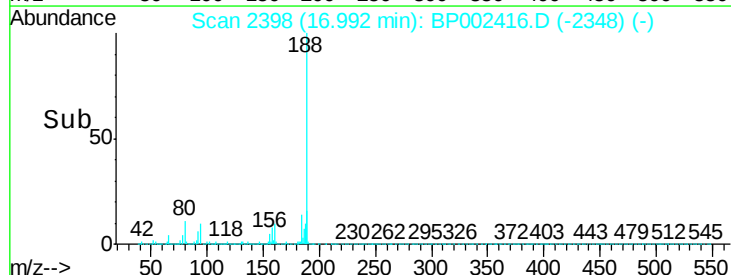
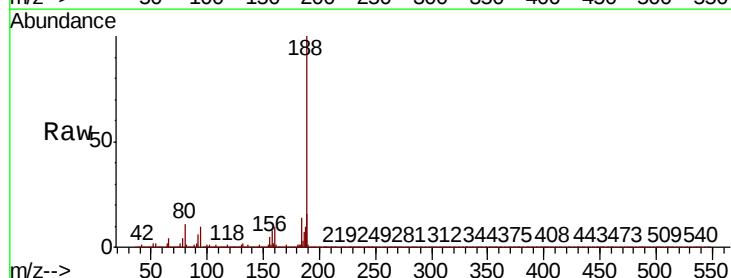
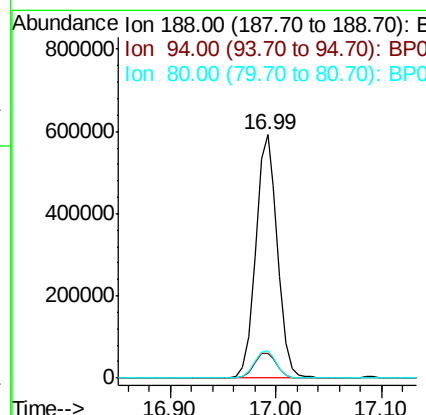
Manual Integrations
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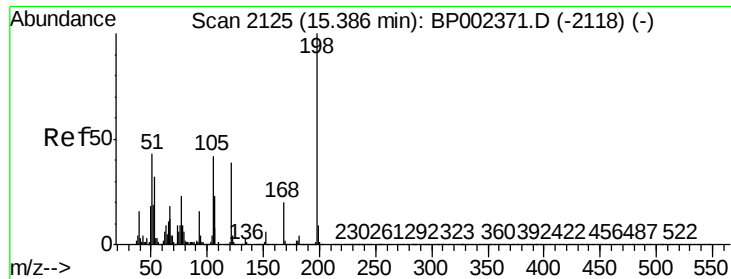
mohammad
6/18/2020 11:52:10 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.1	9.4	14.0





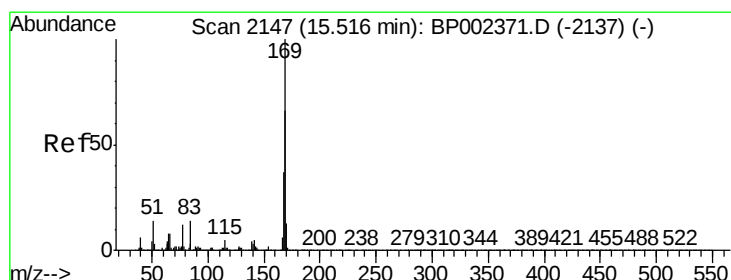
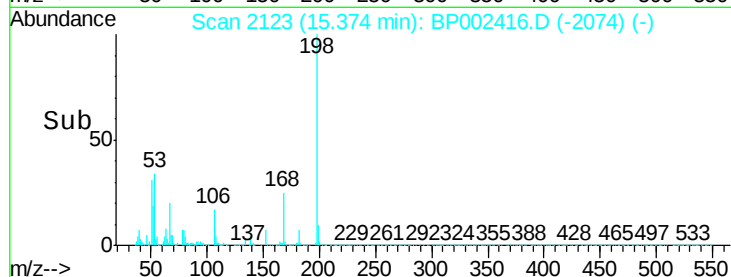
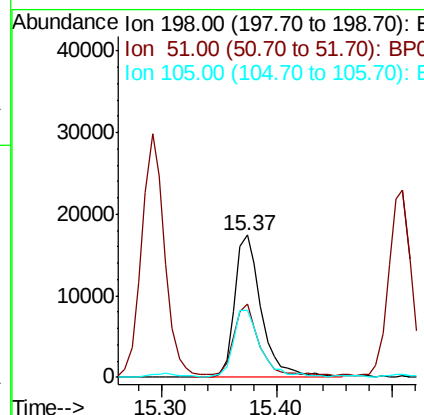
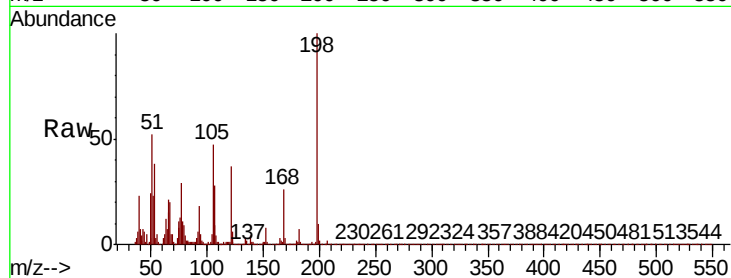
#65
4,6-Dinitro-2-methylphenol
Concen: 6.211 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	27723		
51	51.5	23.4	63.4	
105	46.8	22.5	62.5	

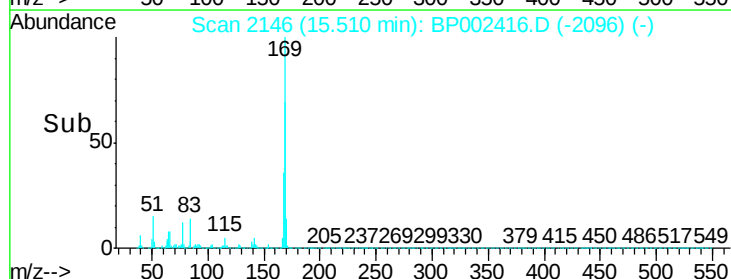
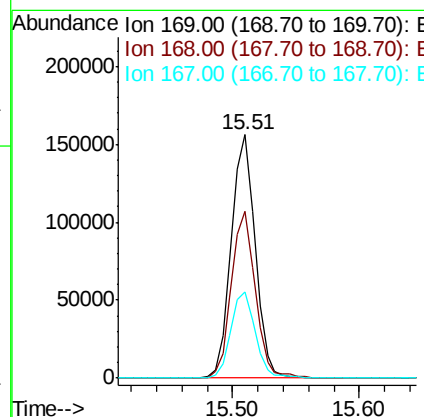
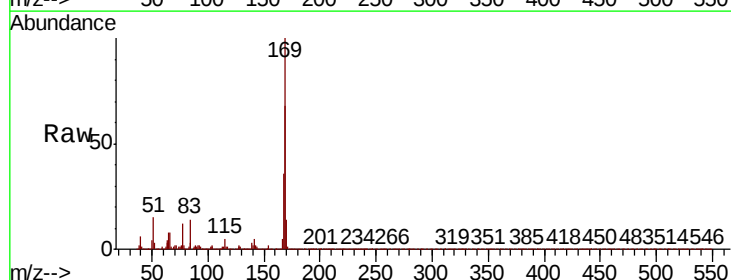
Manual Integrations
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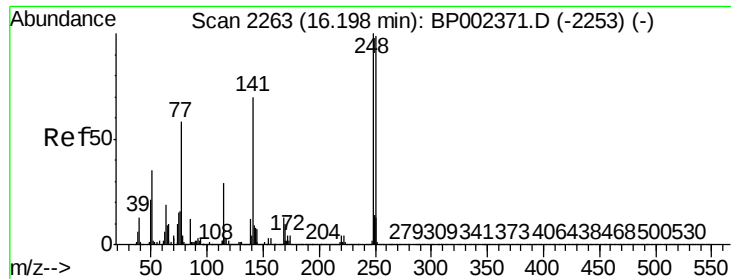
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 9.425 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	203656		
168	68.5	52.8	79.2	
167	35.6	29.4	44.0	





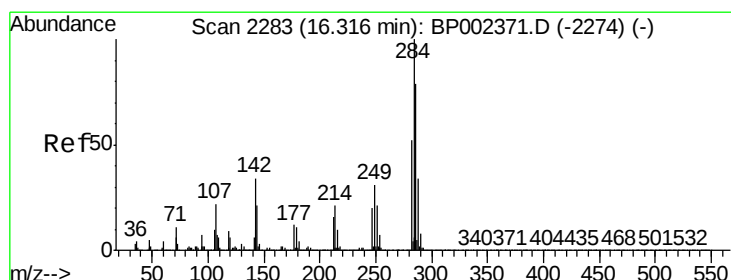
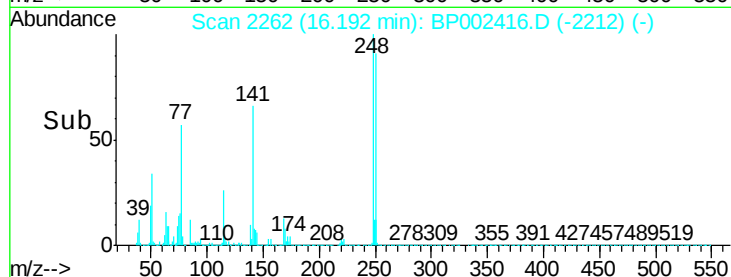
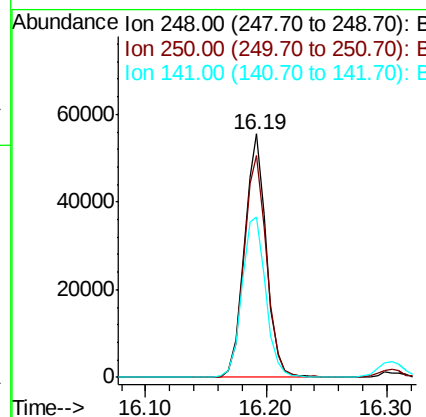
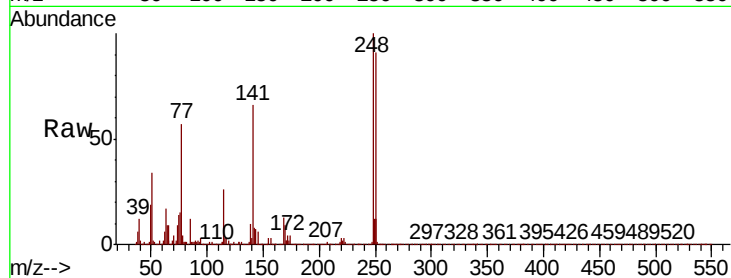
#67
4-Bromophenyl-phenylether
Concen: 8.717 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.0	79.3	118.9
141	66.0	55.7	83.5

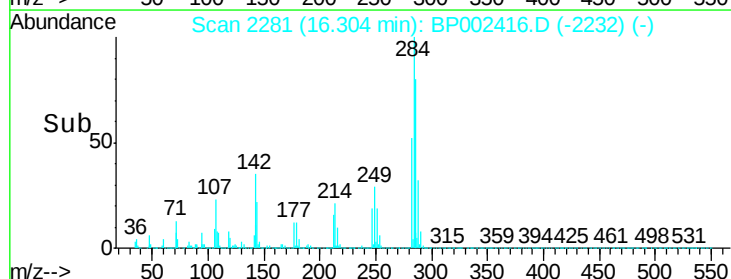
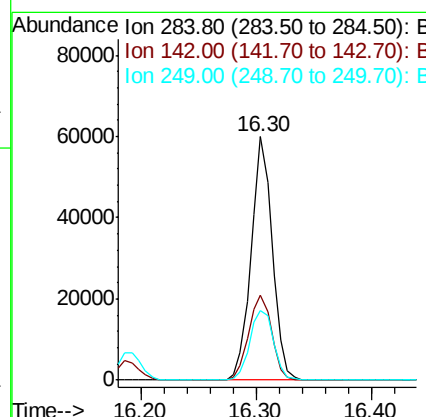
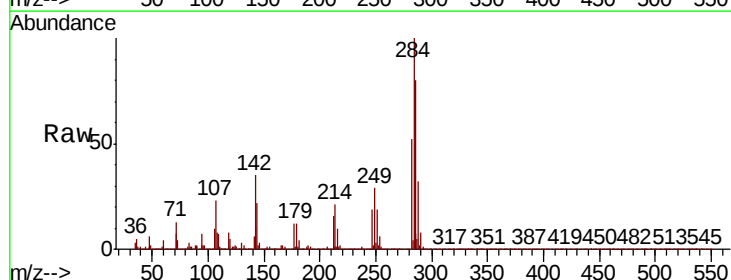
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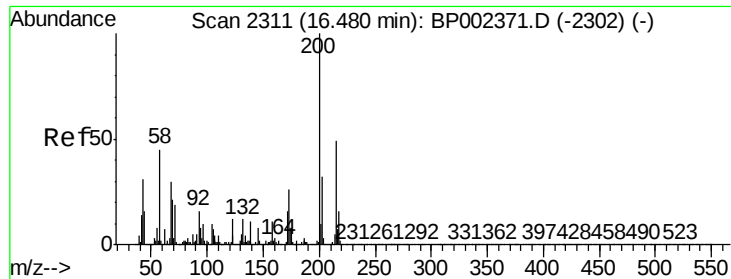
mohammad
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#68
Hexachlorobenzene
Concen: 8.976 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.4	41.0
249	28.8	24.9	37.3





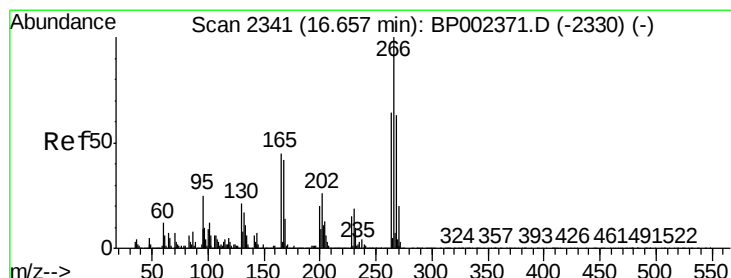
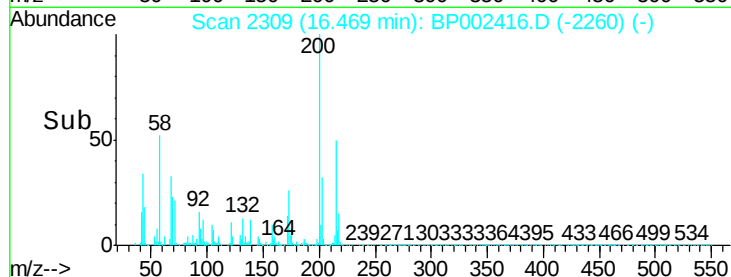
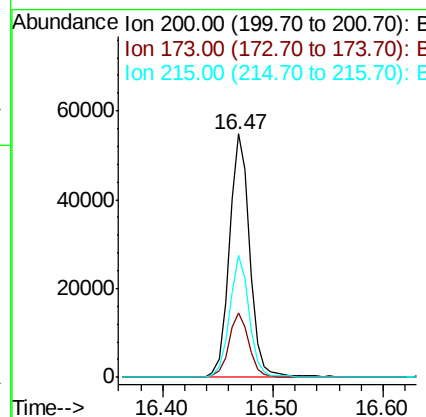
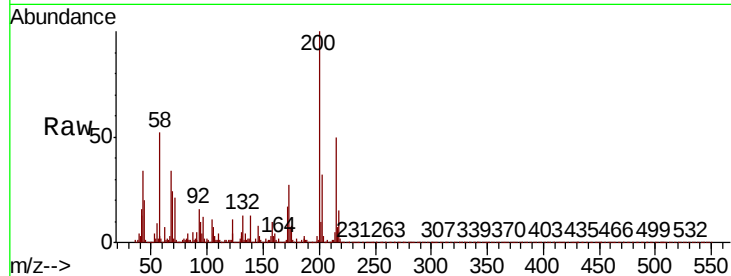
#69
Atrazine
Concen: 10.093 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.4	46.4
215	49.9	29.3	69.3

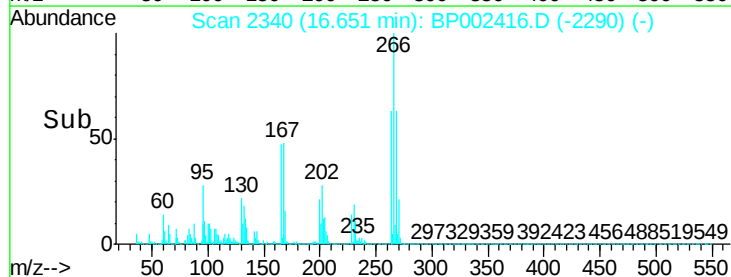
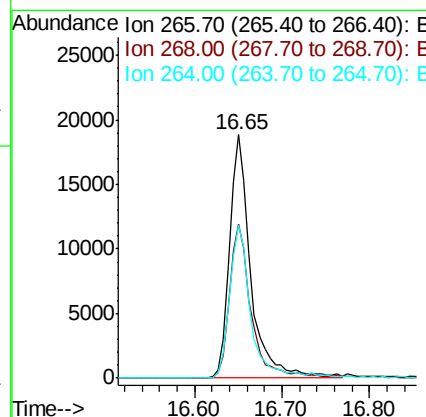
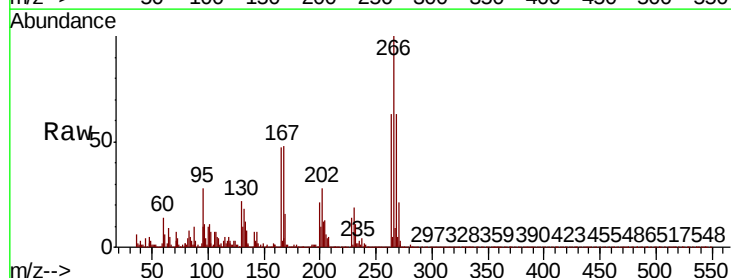
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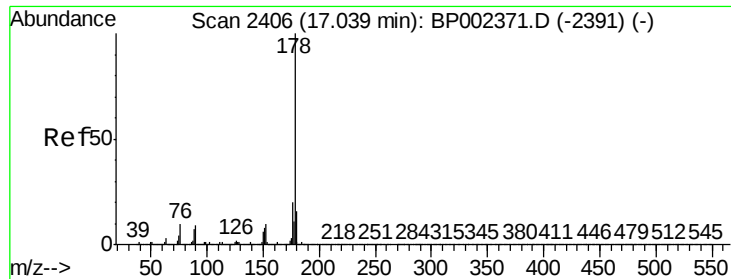
mohammad
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#70
Pentachlorophenol
Concen: 6.230 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.5	75.7
264	62.8	51.4	77.0





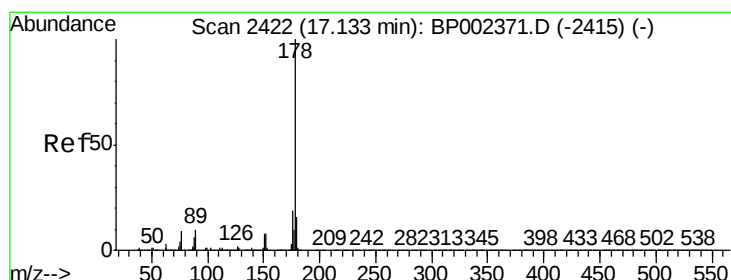
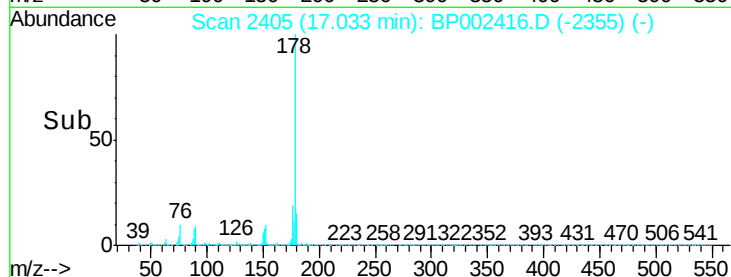
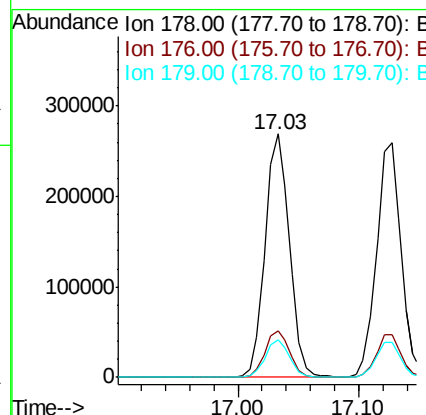
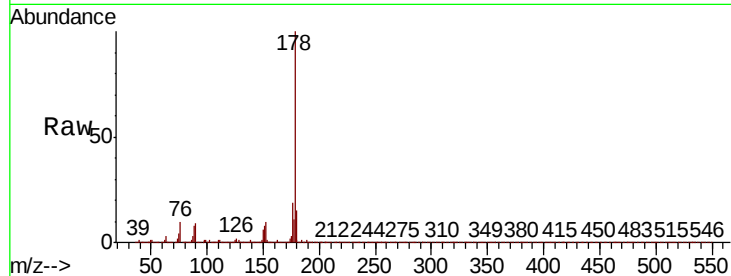
#71
Phenanthrene
Concen: 9.580 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	15.3	12.5	18.7

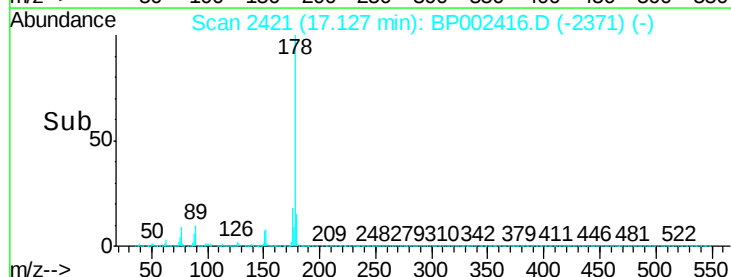
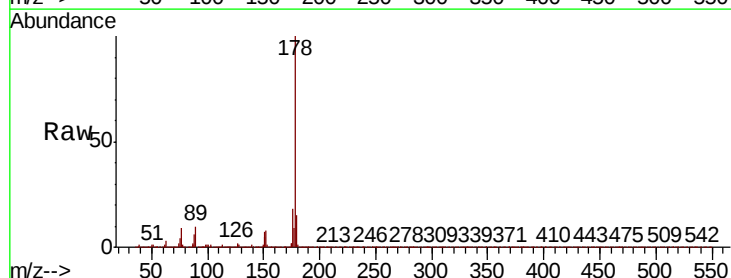
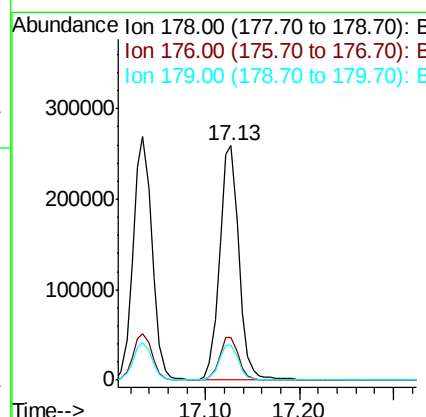
Manual Integrations
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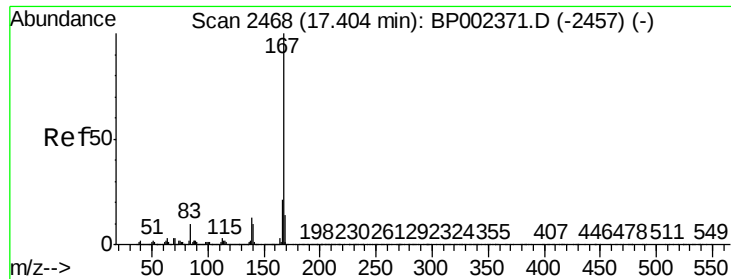
mohammad
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#72
Anthracene
Concen: 9.461 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.5	23.3
179	14.7	13.0	19.4





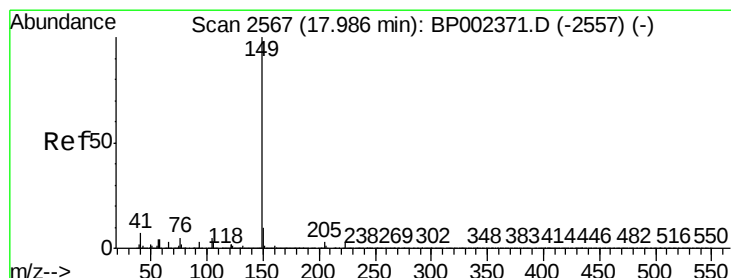
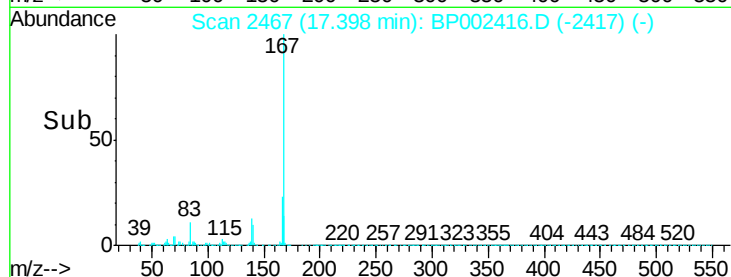
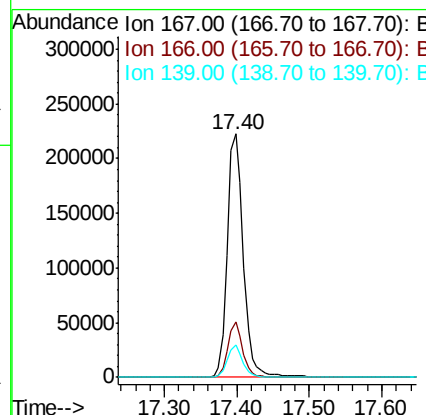
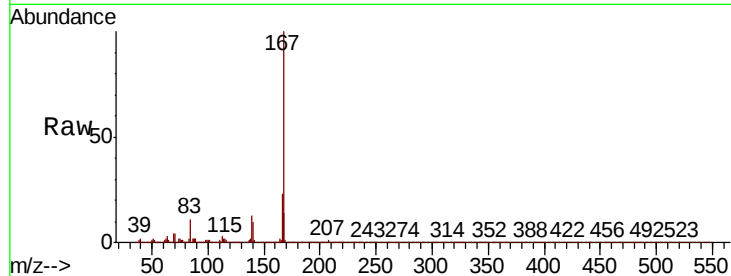
#73
 Carbazole
 Concen: 8.849 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002416.D
 Acq: 16 Jun 2020 15:36

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.1	25.7
139	13.1	10.3	15.5

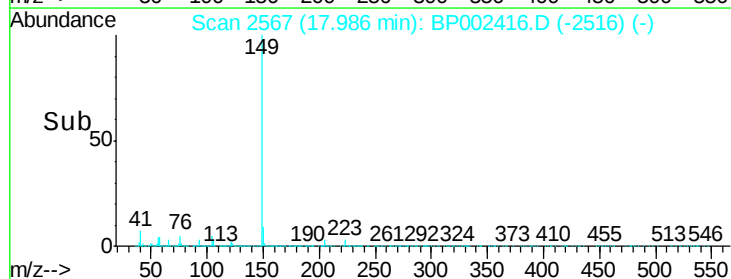
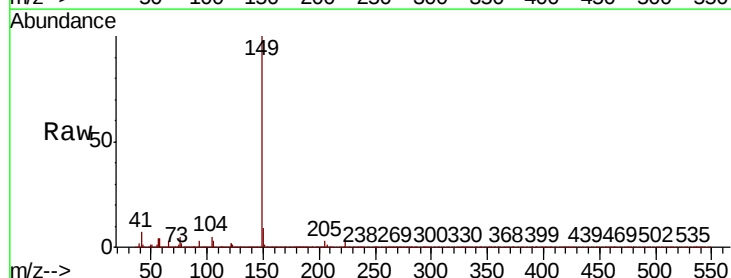
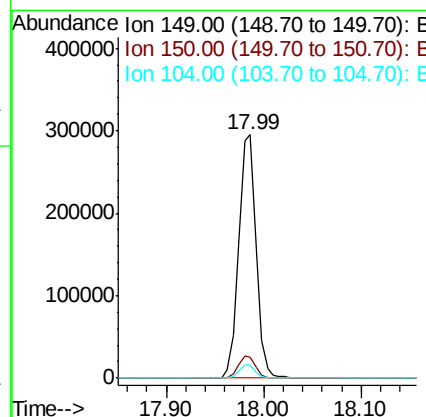
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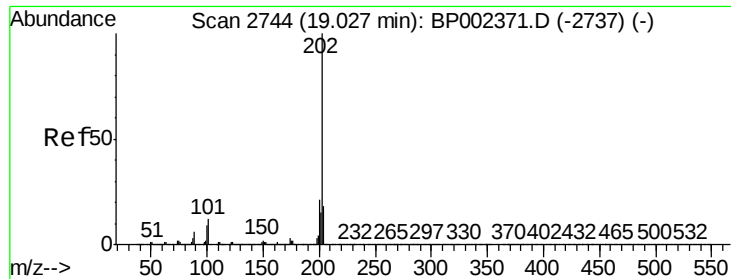
mohammad
 6/18/2020 11:52:10 AM



#74
 Di-n-butylphthalate
 Concen: 7.939 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002416.D
 Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 9.289 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

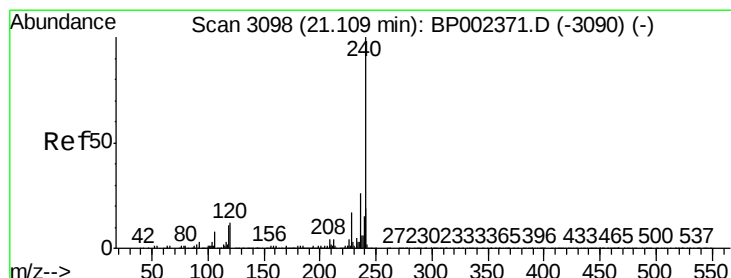
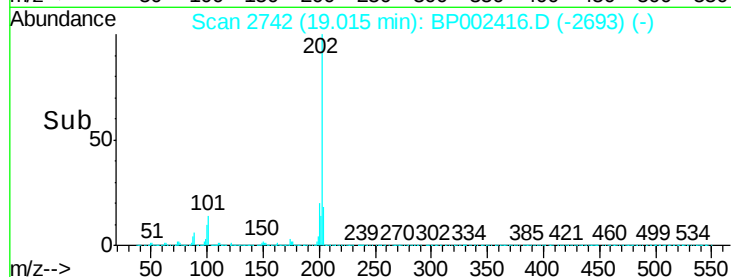
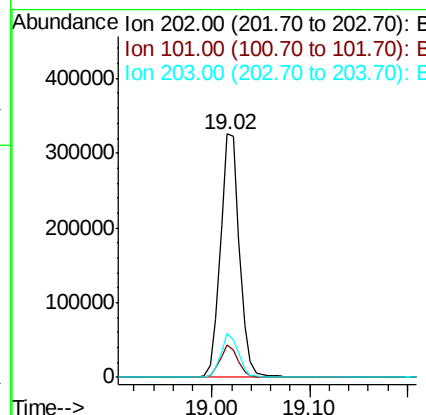
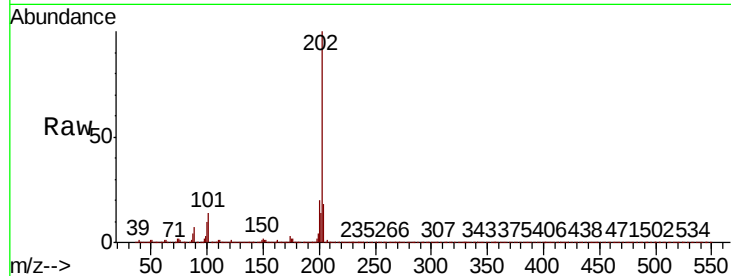
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	438734		
101	13.5	0.0	31.8	
203	17.9	0.0	38.0	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

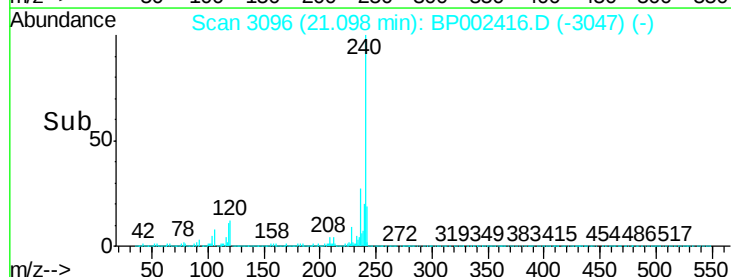
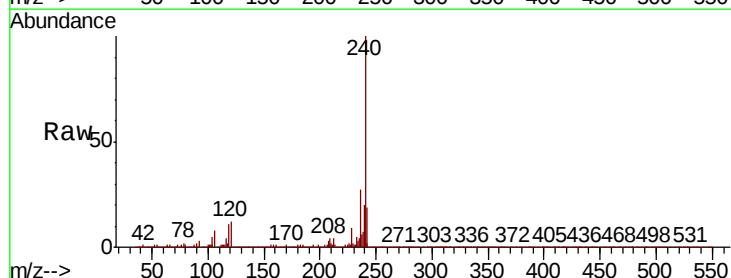
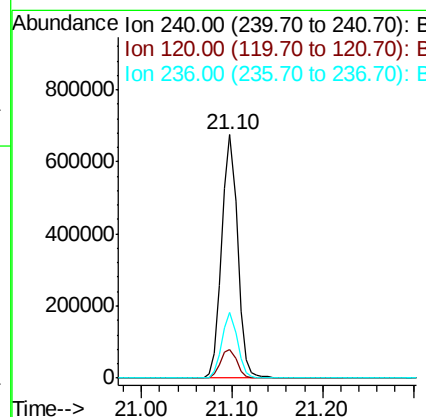
RT: 21.10 min Scan# 3096

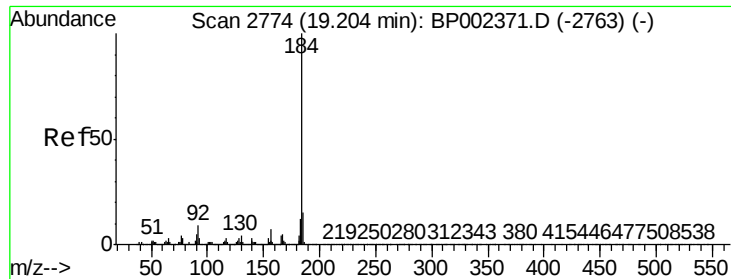
Delta R.T. -0.01 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	817521		
120	11.7	9.3	13.9	
236	27.0	21.0	31.6	





#77

Benzidine

Concen: 9.580 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

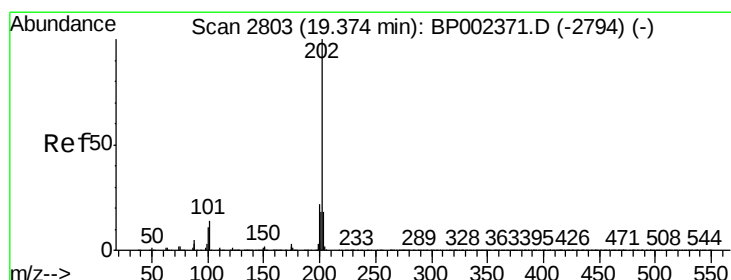
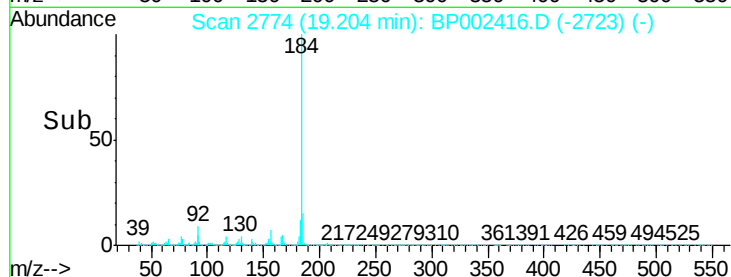
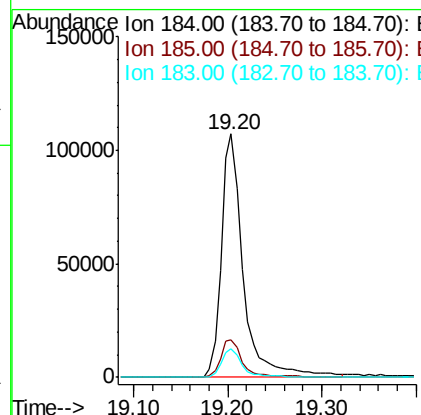
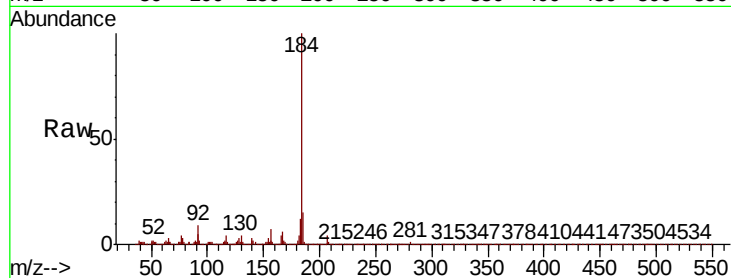
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:	184	Resp:	175006
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.8	17.8
183	11.9	9.2	13.8

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#78

Pyrene

Concen: 9.262 ng

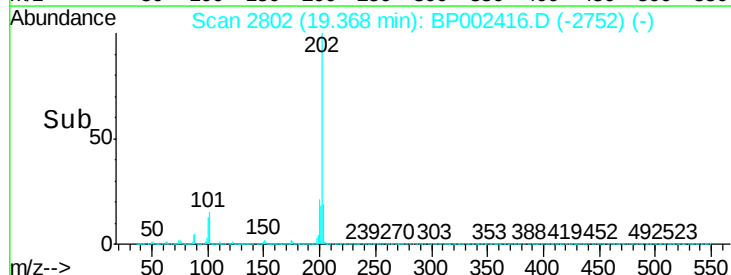
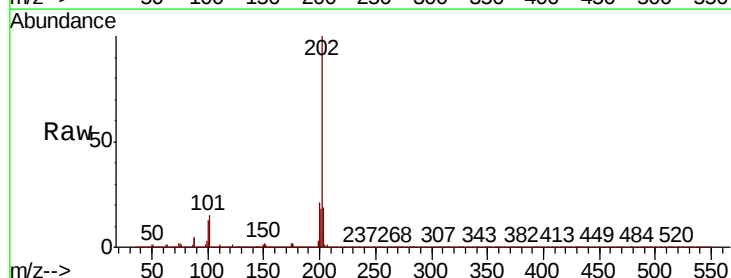
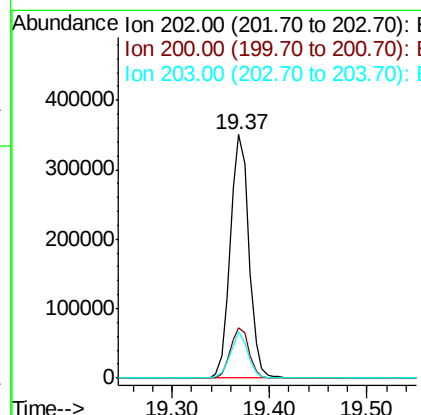
RT: 19.37 min Scan# 2802

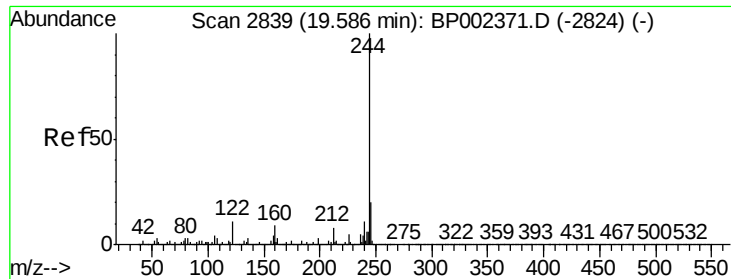
Delta R.T. -0.01 min

Lab File: BP002416.D

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Tgt Ion:	202	Resp:	463810
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.7	26.5
203	18.8	14.6	22.0





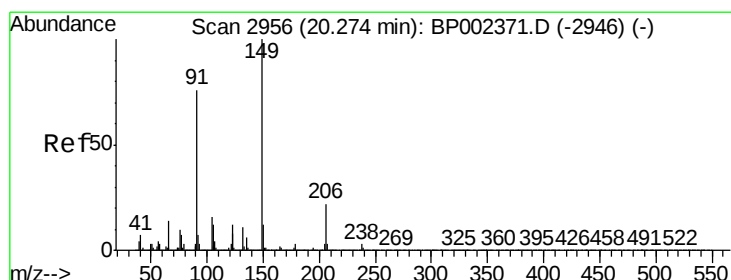
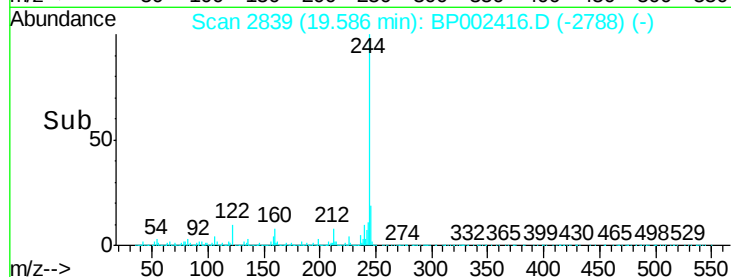
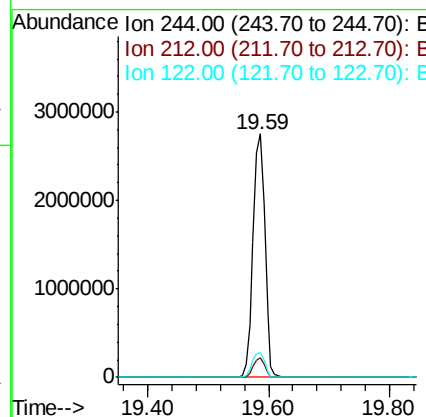
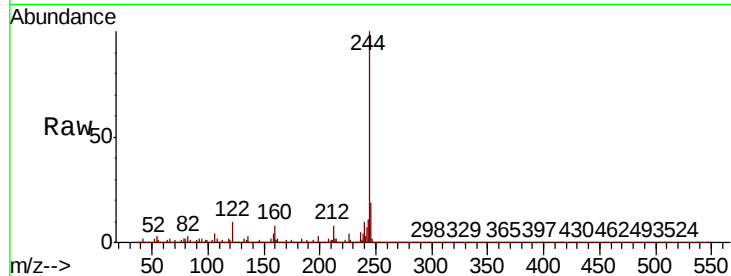
#79
 Terphenyl-d14
 Concen: 118.928 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BP002416.D
 Acq: 16 Jun 2020 15:36

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	10.0
122	9.9	8.8	13.2

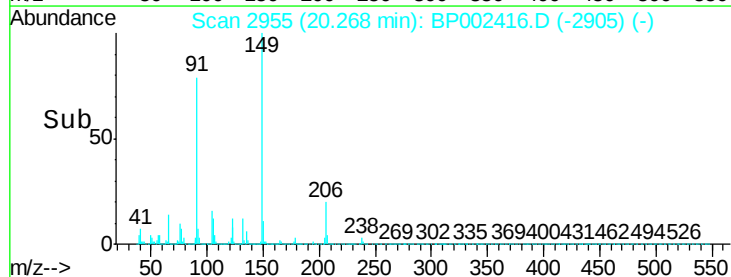
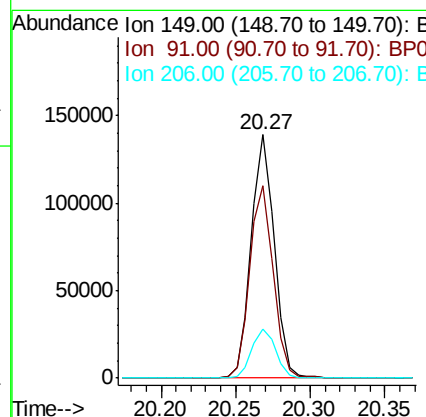
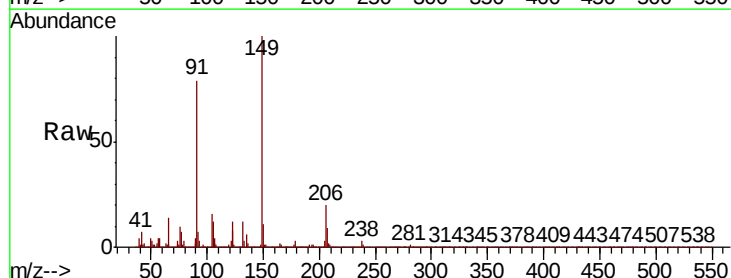
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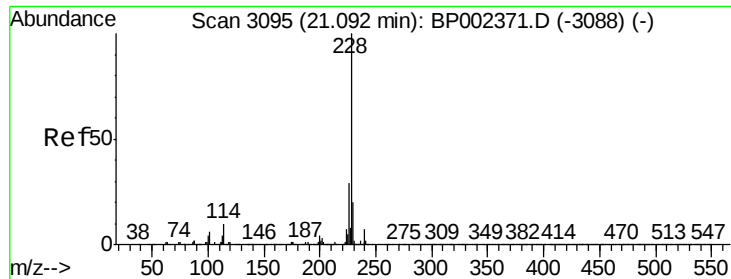
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#80
 Butylbenzylphthalate
 Concen: 6.664 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002416.D
 Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.9	61.2	91.8
206	19.9	17.8	26.6





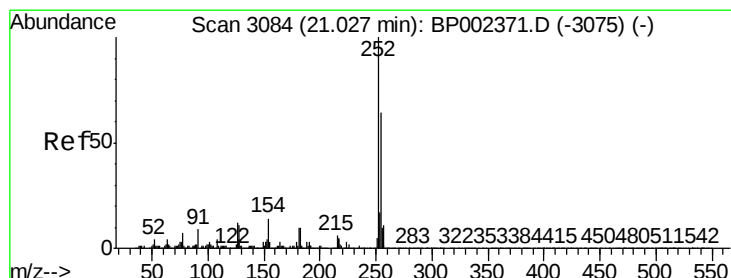
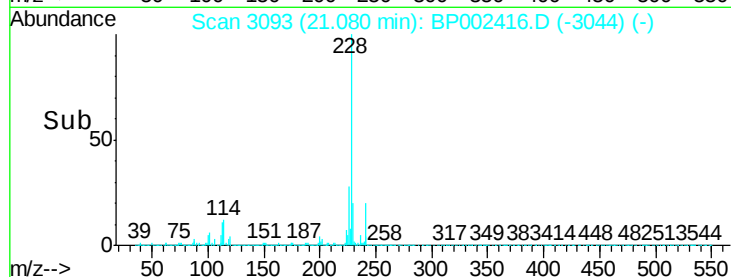
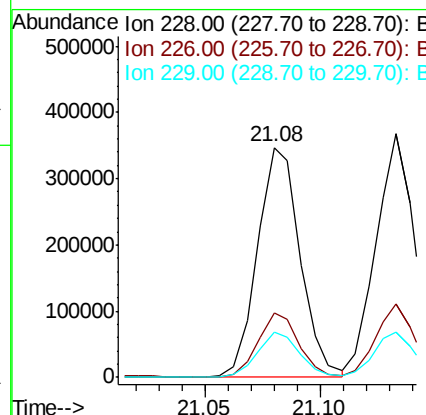
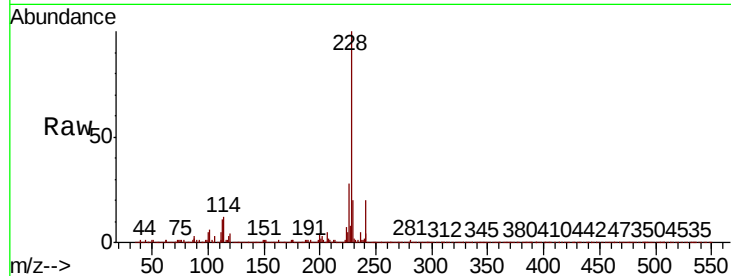
#81
Benzo(a)anthracene
Concen: 9.564 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	19.6	16.2	24.2

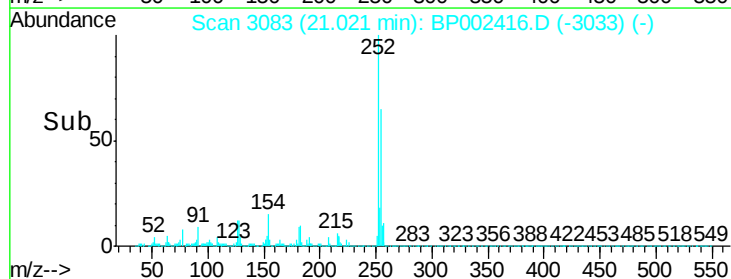
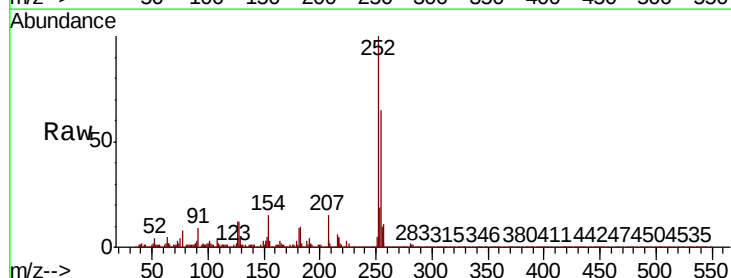
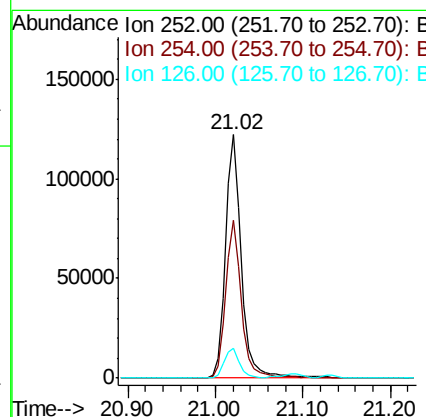
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#82
3,3'-Dichlorobenzidine
Concen: 8.897 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	12.2	9.2	13.8





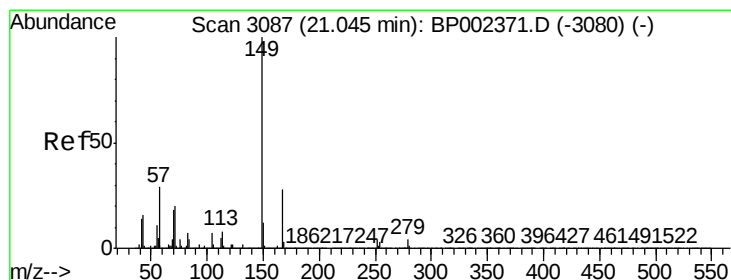
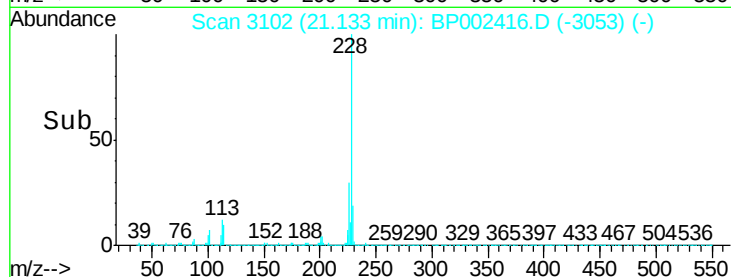
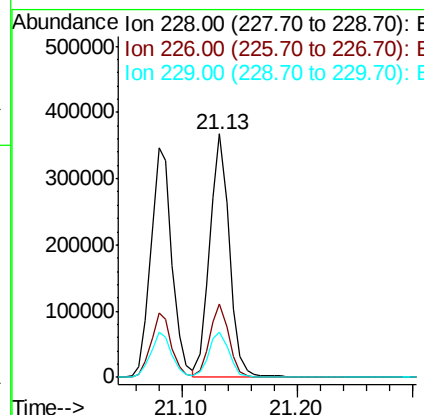
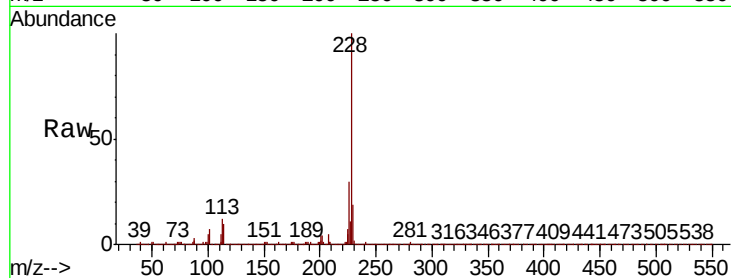
#83
Chrysene
Concen: 9.862 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	18.5	16.1	24.1

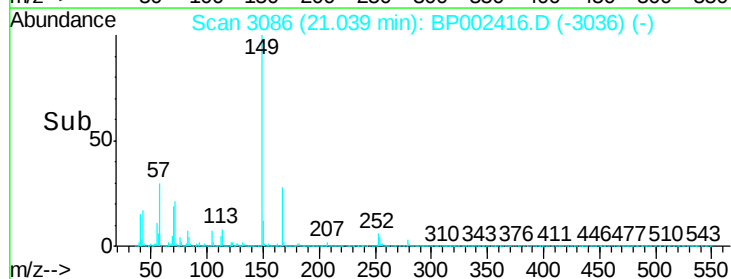
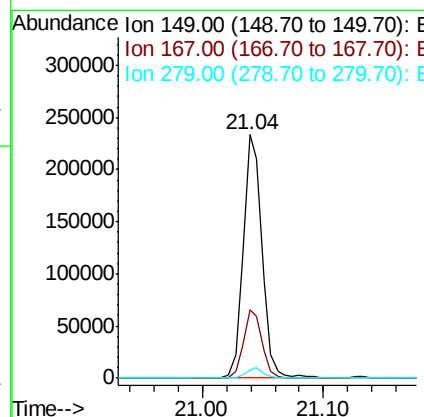
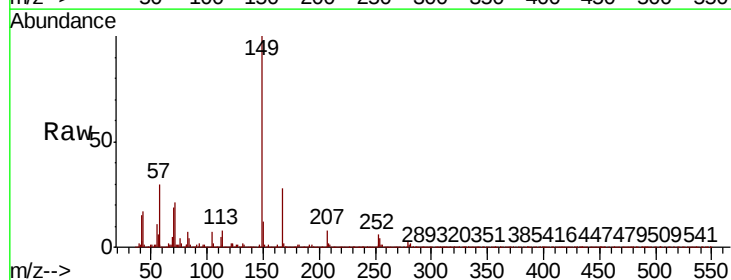
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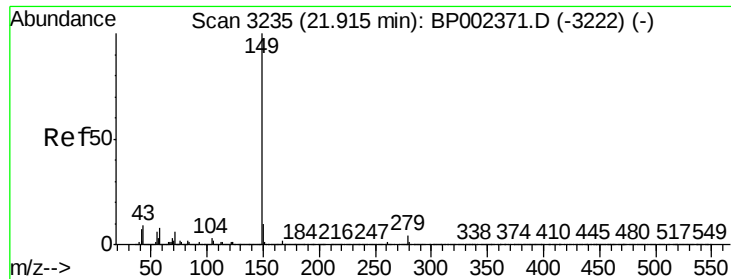
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.798 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	3.5	3.2	4.8





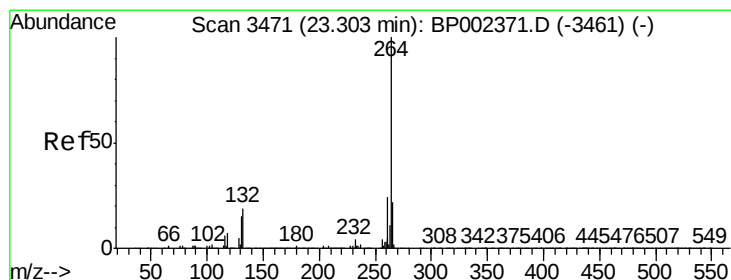
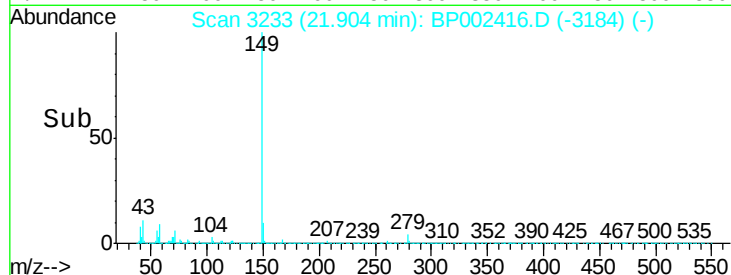
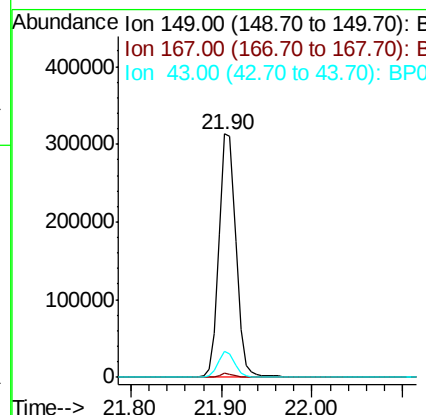
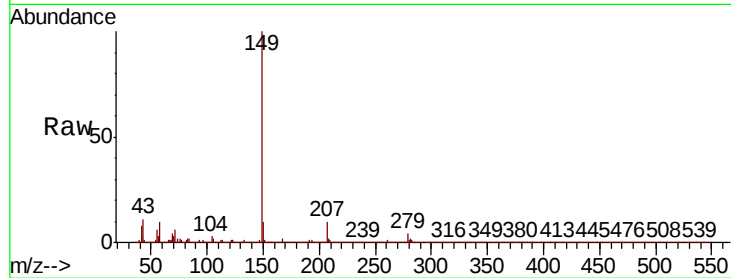
#85
Di-n-octyl phthalate
Concen: 7.118 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.4	7.8	11.6

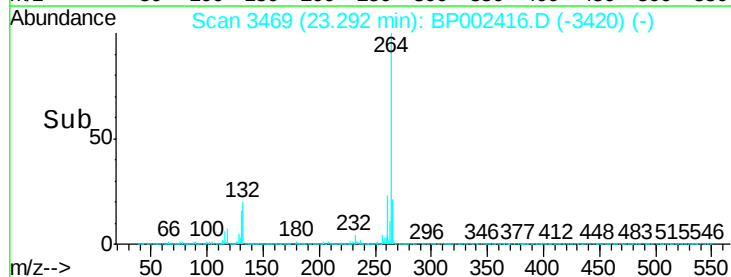
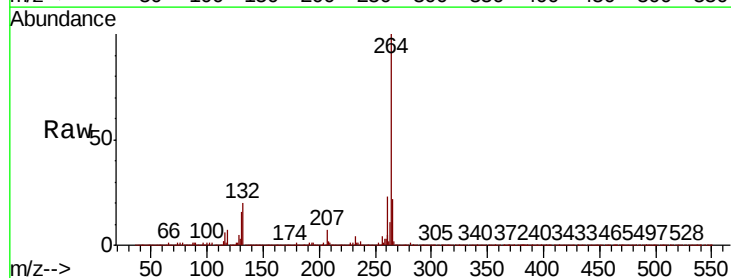
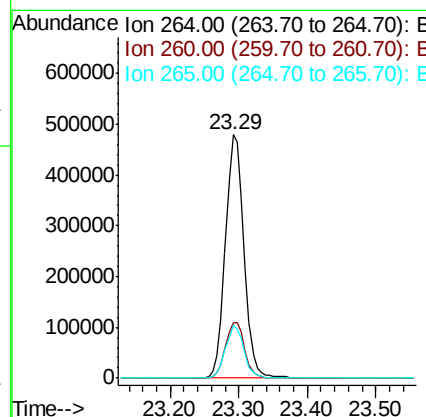
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	21.5	17.4	26.2





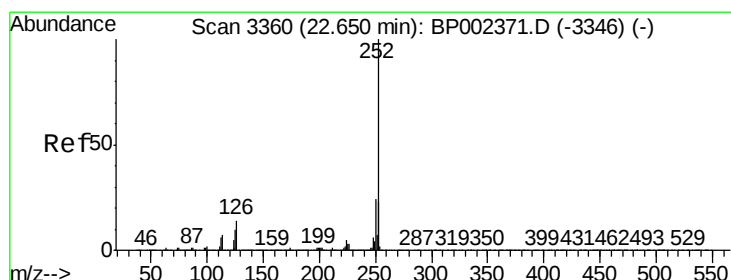
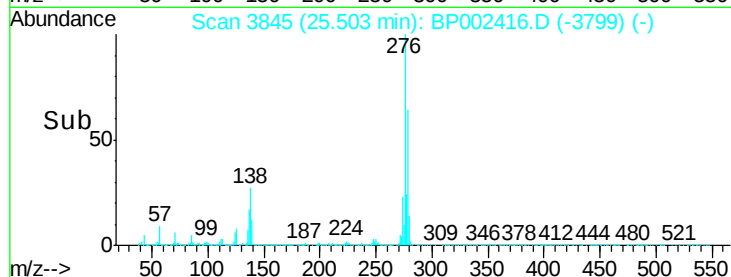
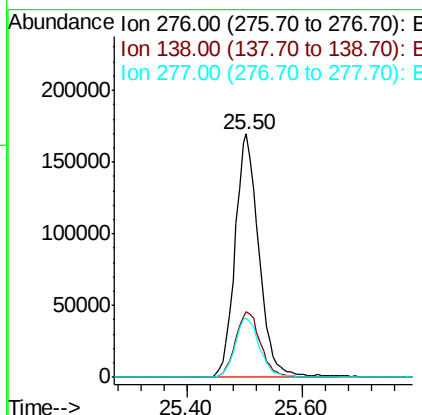
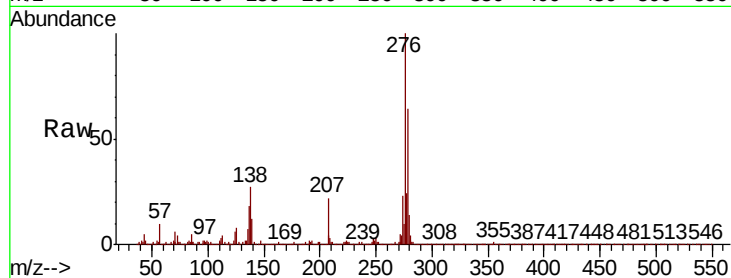
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.576 ng
RT: 25.50 min Scan# 3845
Delta R.T. -0.03 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	21.2	31.8
277	25.1	20.3	30.5

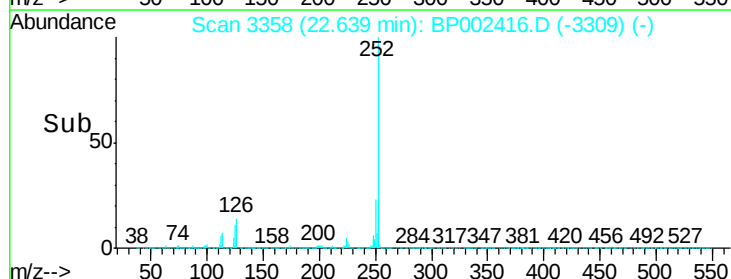
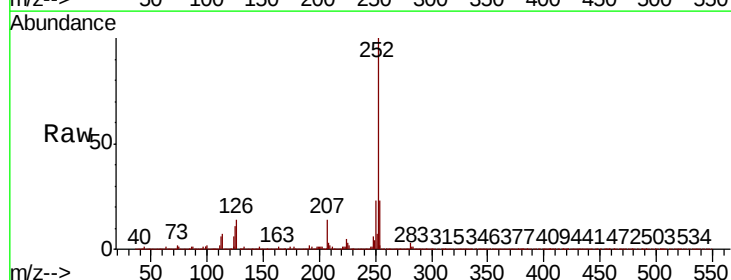
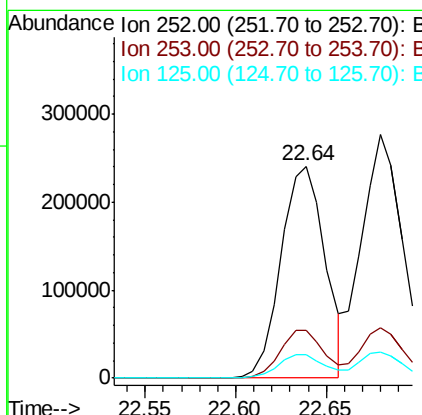
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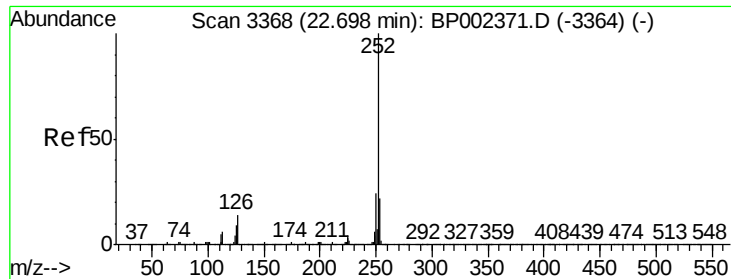
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#88
Benzo(b)fluoranthene
Concen: 8.398 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	11.3	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 9.659 ng

RT: 22.68 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Instrument :

BNA_P

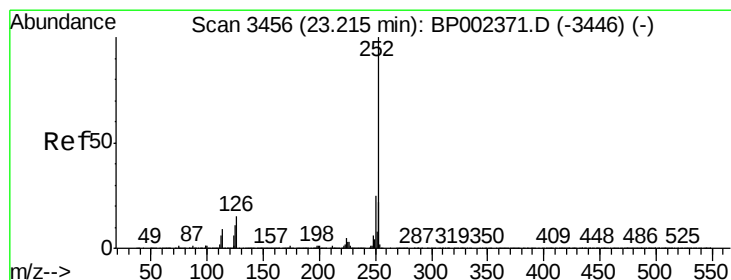
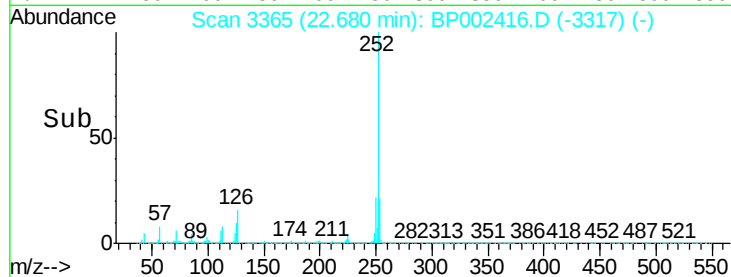
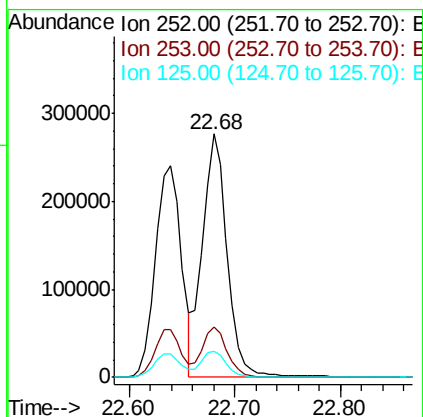
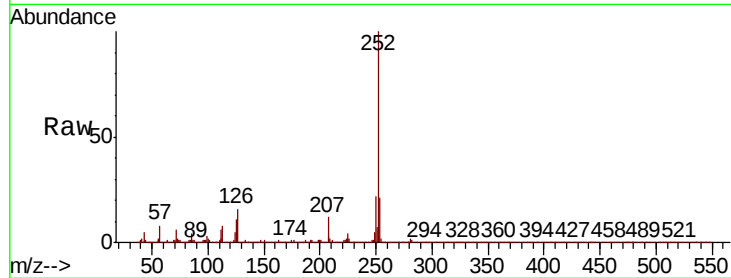
ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:	252	Resp:	446807
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.8	26.6
125	10.6	7.8	11.8

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#90

Benzo(a)pyrene

Concen: 8.289 ng

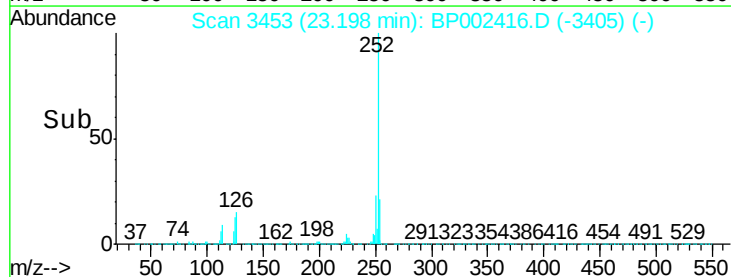
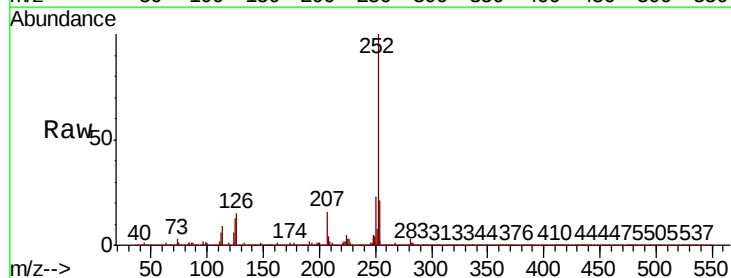
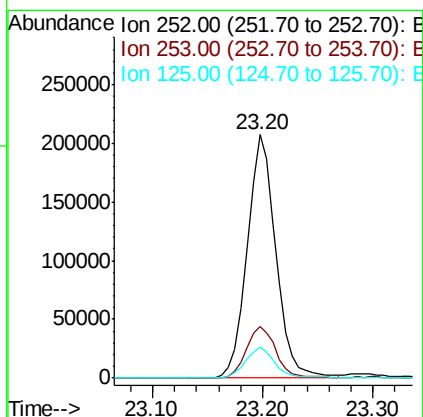
RT: 23.20 min Scan# 3453

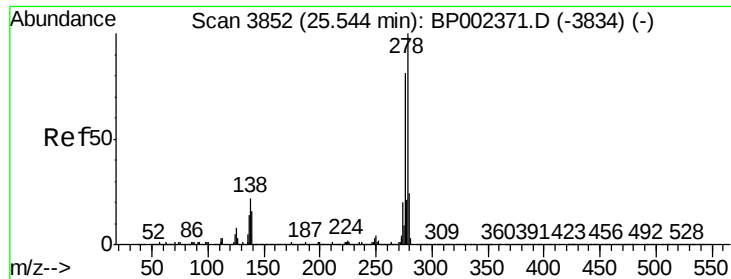
Delta R.T. -0.02 min

Lab File: BP002416.D

Acq: 16 Jun 2020 15:36

Tgt Ion:	252	Resp:	378186
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.8	26.8
125	12.6	9.2	13.8





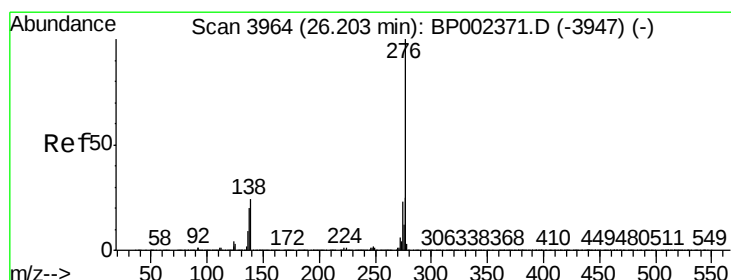
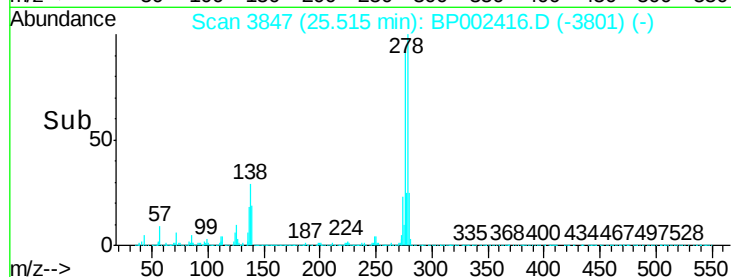
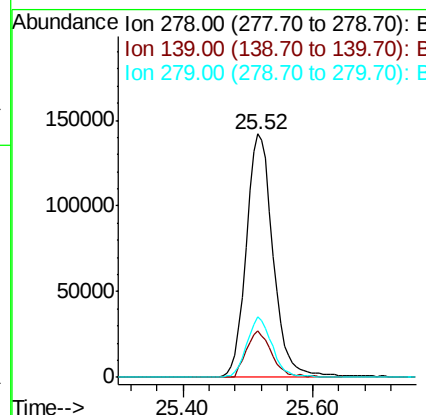
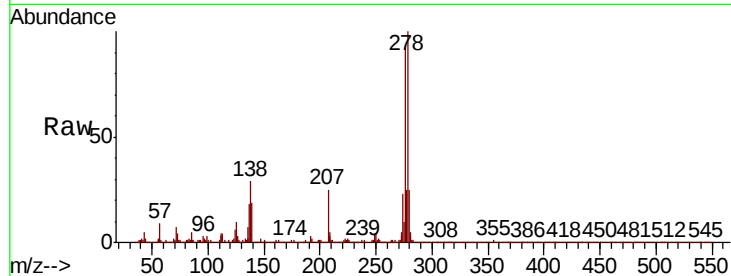
#91
Dibenzo(a,h)anthracene
Concen: 8.925 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.03 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.2	13.1	19.7
279	24.8	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 8.690 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.03 min
Lab File: BP002416.D
Acq: 16 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.8	29.6
138	23.2	19.2	28.8

