

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002411.D
 Acq On : 15 Jun 2020 16:59
 Operator : CG/JU
 Sample : L2182-08
 Misc : L00-WTR-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Manual Integrations
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mohammad
 6/16/2020 11:07:27 AM

Quant Time: Jun 15 17:38:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 17:29:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	165364	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	661439	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	408992	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	870840	20.00	ng	0.00
76) Chrysene-d12	21.10	240	821162	20.00	ng	0.00
86) Perylene-d12	23.31	264	914966	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1442693	161.44	ng	0.00
7) Phenol-d6	6.78	99	1972002	165.74	ng	0.00
23) Nitrobenzene-d5	8.74	82	1363026	123.06	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	682250	174.23	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2730139	112.24	ng	0.00
79) Terphenyl-d14	19.59	244	3708798	118.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	44443	10.796	ng	99
3) Pyridine	3.55	79	106608	9.528	ng	98
4) n-Nitrosodimethylamine	3.46	42	46359	10.055	ng	100
6) Aniline	6.92	93	172713	10.674	ng	99
8) 2-Chlorophenol	7.16	128	102419	10.193	ng	97
9) Benzaldehyde	6.73	77	100421	16.519	ng	96
10) Phenol	6.80	94	137328	10.642	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	112573	10.449	ng	99
12) 1,3-Dichlorobenzene	7.48	146	117254	10.134	ng	99
13) 1,4-Dichlorobenzene	7.63	146	119393	10.256	ng	99
14) 1,2-Dichlorobenzene	7.94	146	113210	10.152	ng	100
15) Benzyl Alcohol	7.83	79	87589	9.498	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	156545	10.240	ng	99
17) 2-Methylphenol	8.04	107	87973	9.330	ng	99
18) Hexachloroethane	8.66	117	43420	10.238	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	85908	10.802	ng	97
20) 3+4-Methylphenols	8.37	107	118999	9.351	ng	98
22) Acetophenone	8.40	105	172526	11.610	ng	99
24) Nitrobenzene	8.78	77	136313	11.449	ng	95
25) Isophorone	9.30	82	239356	10.611	ng	99
26) 2-Nitrophenol	9.49	139	51788	9.761	ng	97
27) 2,4-Dimethylphenol	9.56	122	78224	9.399	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	153080	11.393	ng	98
29) 2,4-Dichlorophenol	10.02	162	93796	10.011	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	107841	10.326	ng	99
31) Naphthalene	10.42	128	344068	11.197	ng	99
32) Benzoic acid	9.65	122	28654m	4.525	ng	
33) 4-Chloroaniline	10.53	127	140032	10.438	ng	99
34) Hexachlorobutadiene	10.72	225	60249	9.886	ng	94
35) Caprolactam	11.26	113	34135	10.330	ng	94
36) 4-Chloro-3-methylphenol	11.67	107	102319	10.093	ng	97
37) 2-Methylnaphthalene	12.04	142	245953	11.277	ng	99
38) 1-Methylnaphthalene	12.26	142	232196	11.342	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	124621	11.559	ng	100

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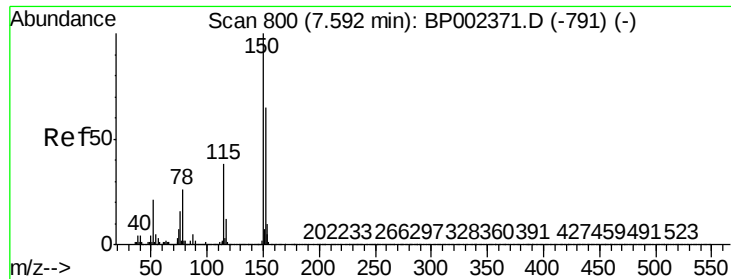
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 QLast Update : Mon Jun 15 17:29:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	47188	8.233	nq	98
43) 2,4,6-Trichlorophenol	12.66	196	73484	9.631	nq	95
44) 2,4,5-Trichlorophenol	12.73	196	80016	9.056	nq	99
46) 1,1'-Biphenyl	13.07	154	326740	12.190	nq	99
47) 2-Chloronaphthalene	13.10	162	232565	10.607	nq	98
48) 2-Nitroaniline	13.31	65	64819	9.261	nq	96
49) Acenaphthylene	13.96	152	381653	10.906	nq	98
50) Dimethylphthalate	13.70	163	295547	10.546	nq	99
51) 2,6-Dinitrotoluene	13.82	165	62020	10.191	nq	99
52) Acenaphthene	14.30	154	226821	11.064	nq	98
53) 3-Nitroaniline	14.15	138	61098	8.792	nq	98
54) 2,4-Dinitrophenol	14.36	184	20103	6.022	nq	97
55) Dibenzofuran	14.65	168	372467	11.285	nq	98
56) 4-Nitrophenol	14.47	139	46125	8.359	nq	98
57) 2,4-Dinitrotoluene	14.61	165	78288	9.450	nq	95
58) Fluorene	15.30	166	294724	11.352	nq	95
59) 2,3,4,6-Tetrachlorophenol	14.87	232	70873	10.105	nq	99
60) Diethylphthalate	15.09	149	293476	10.452	nq	98
61) 4-Chlorophenyl-phenylether	15.30	204	145753	11.582	nq	98
62) 4-Nitroaniline	15.31	138	61912	9.272	nq	96
63) Azobenzene	15.59	77	319355	11.426	nq	95
65) 4,6-Dinitro-2-methylphenol	15.38	198	39082	8.505	nq	96
66) n-Nitrosodiphenylamine	15.52	169	260797	11.723	nq	97
67) 4-Bromophenyl-phenylether	16.20	248	83095	10.073	nq	97
68) Hexachlorobenzene	16.32	284	94775	10.827	nq	96
69) Atrazine	16.47	200	90428	12.461	nq	100
70) Pentachlorophenol	16.66	266	44730	8.541	nq	97
71) Phenanthrene	17.04	178	473312	11.619	nq	98
72) Anthracene	17.13	178	464714	11.484	nq	98
73) Carbazole	17.40	167	428938	10.775	nq	100
74) Di-n-butylphthalate	17.99	149	484257	10.279	nq	97
75) Fluoranthene	19.03	202	538840	11.082	nq	99
77) Benzidine	19.21	184	257564	14.037	nq	97
78) Pyrene	19.37	202	581319	11.557	nq	98
80) Butylbenzylphthalate	20.27	149	199256	8.912	nq	99
81) Benzo(a)anthracene	21.09	228	541183	11.546	nq	97
82) 3,3'-Dichlorobenzidine	21.03	252	202451	11.622	nq	99
83) Chrysene	21.14	228	530495	11.946	nq	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	327540	10.071	nq	99
85) Di-n-octyl phthalate	21.92	149	536900	9.412	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	606304	10.594	nq	98
88) Benzo(b)fluoranthene	22.64	252	530820	10.758	nq	97
89) Benzo(k)fluoranthene	22.69	252	535431	11.421	nq	99
90) Benzo(a)pyrene	23.21	252	479176	10.363	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	509124	11.091	nq	96
92) Benzo(g,h,i)perylene	26.19	276	499942	10.515	nq	99

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



#1

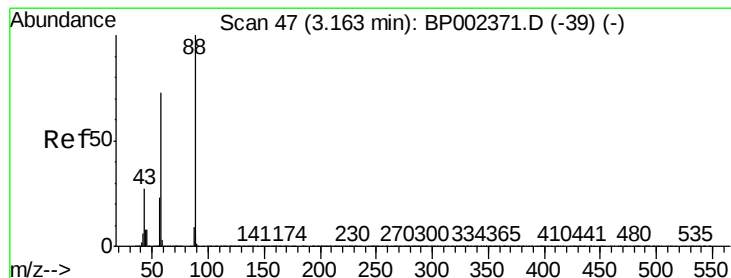
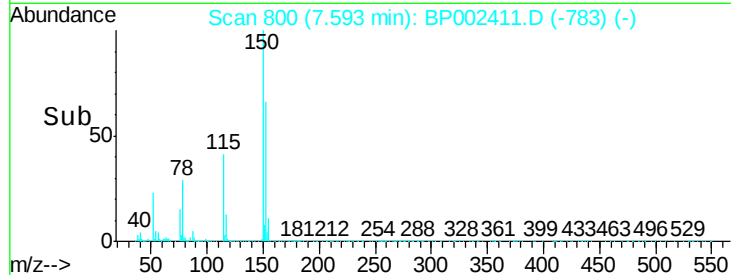
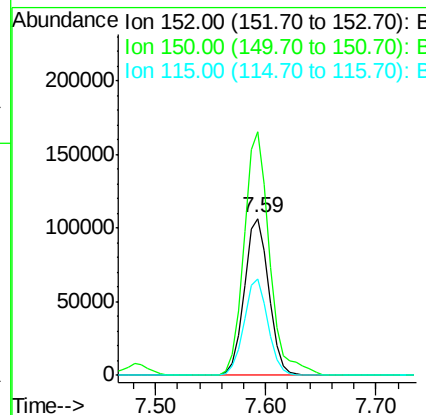
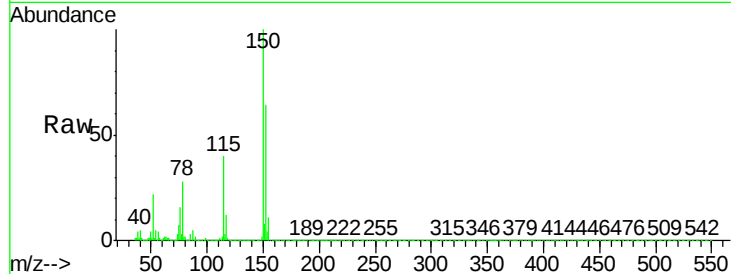
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.0	186.0
115	61.7	47.4	71.0

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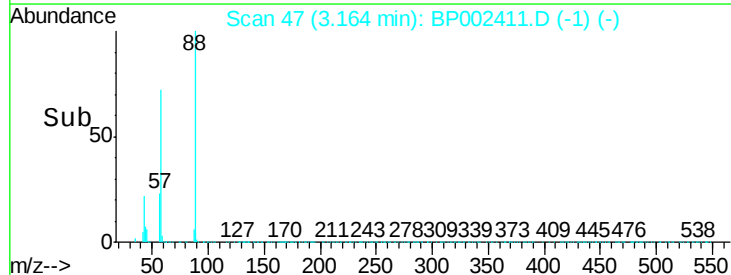
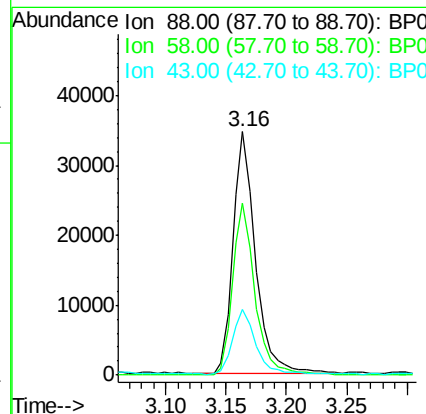
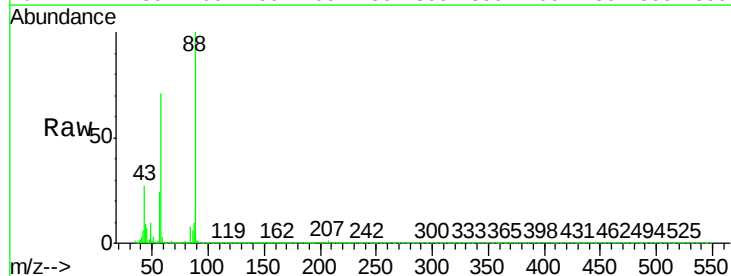
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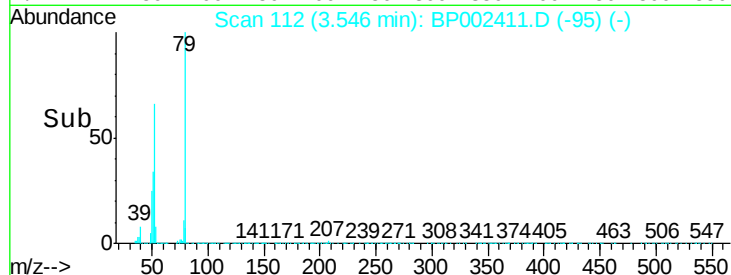
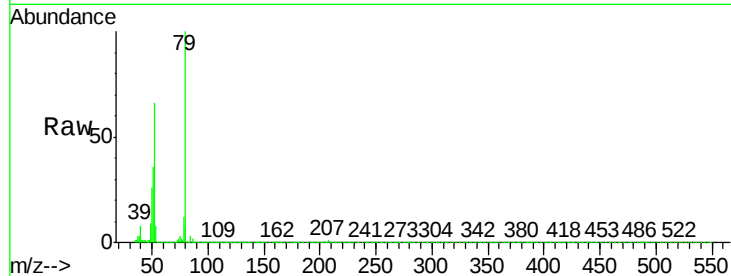
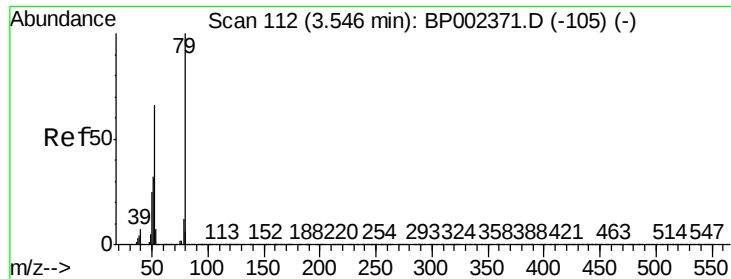


#2

1,4-Dioxane
Concen: 10.796 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.2	87.4
43	27.3	21.8	32.8





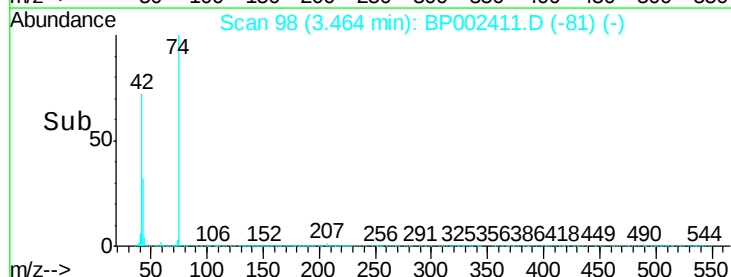
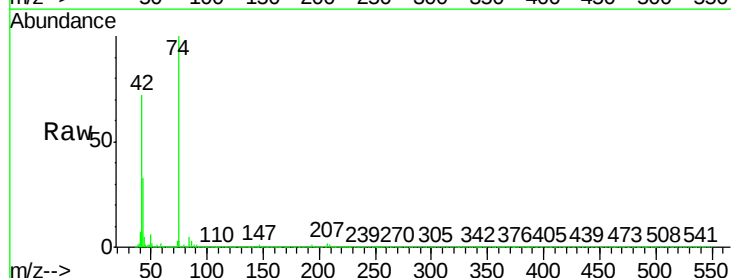
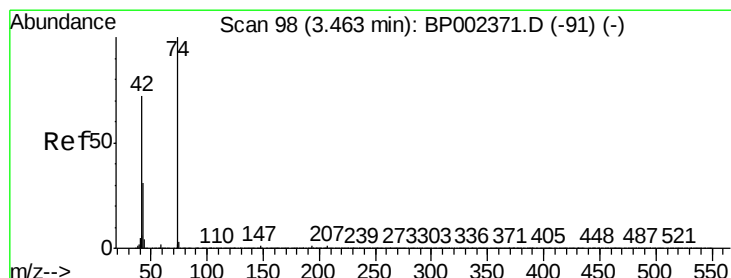
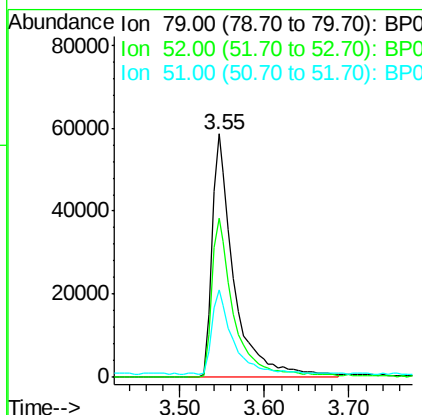
#3
Pvridine
Concen: 9.528 ng
RT: 3.55 min Scan# 112
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	65.6	52.5	78.7	
51	51	35.7	26.1	39.1	

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

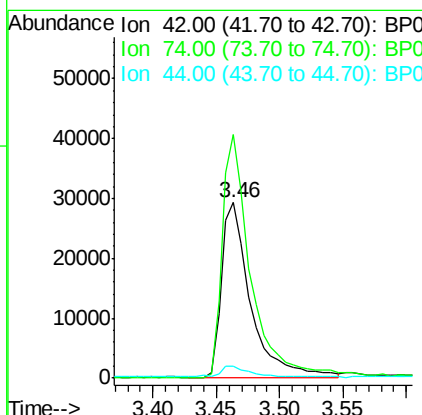
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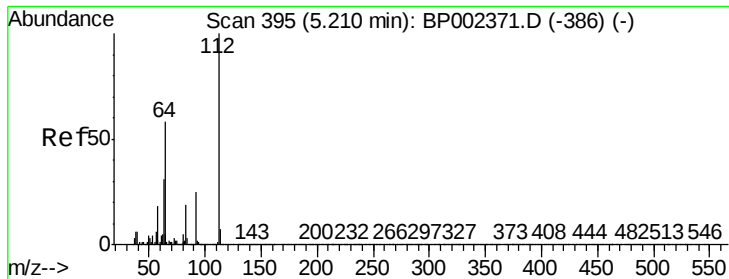
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#4
n-Nitrosodimethylamine
Concen: 10.055 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	139.0	111.1	166.7	
44	44	6.6	5.4	8.0	





#5

2-Fluorophenol

Concen: 161.436 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

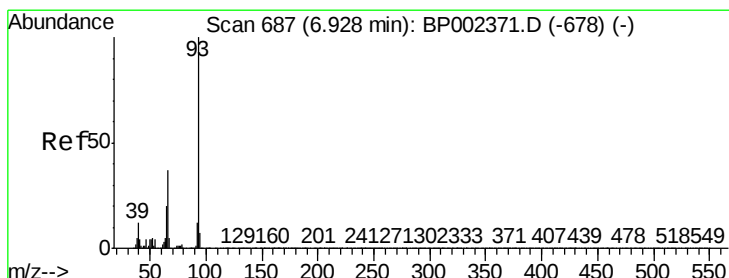
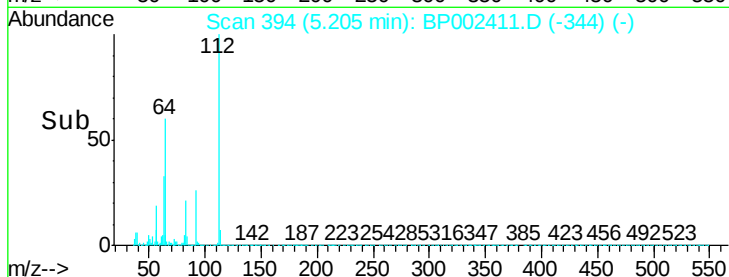
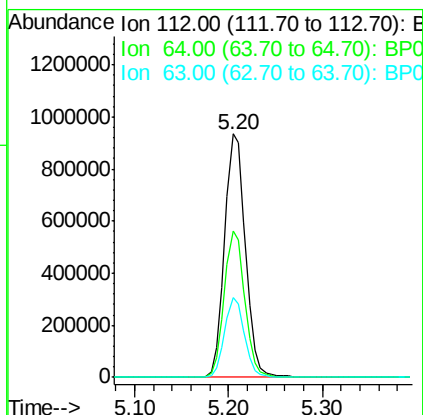
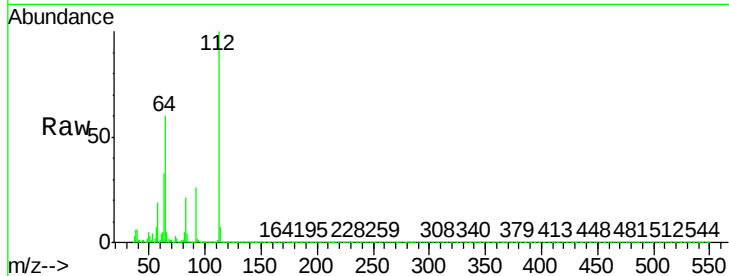
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	112	Resp:	1442693
Ion	Ratio	Lower	Upper
112	100		
64	60.2	46.2	69.2
63	32.8	24.5	36.7

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#6

Aniline

Concen: 10.674 ng

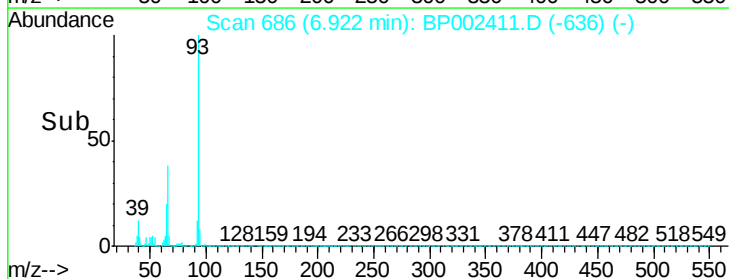
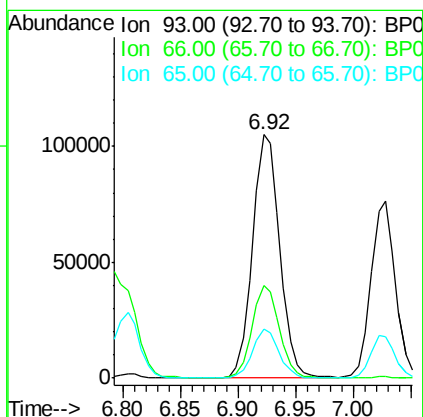
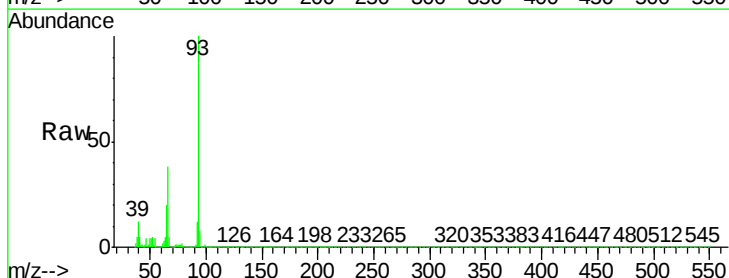
RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:	93	Resp:	172713
Ion	Ratio	Lower	Upper
93	100		
66	37.9	29.8	44.6
65	20.0	15.7	23.5





#7

Phenol-d6

Concen: 165.741 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion: 99 Resp: 1972002

Ion Ratio Lower Upper

99 100

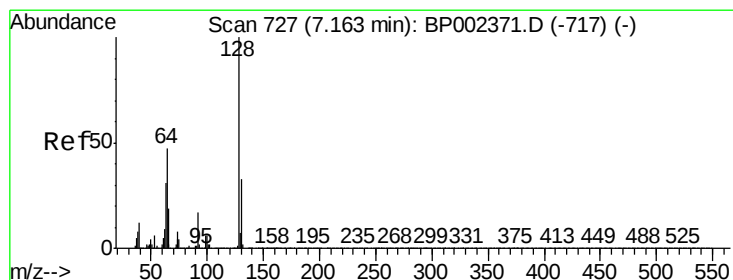
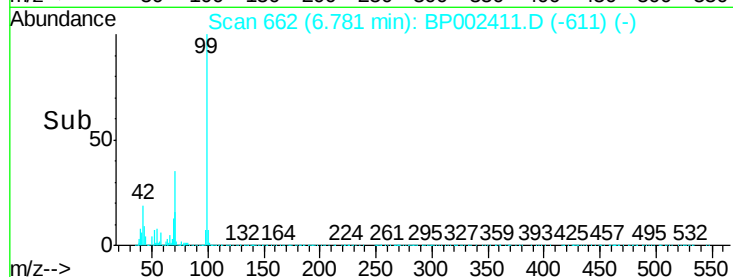
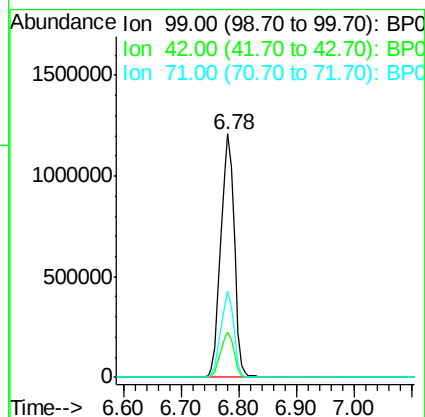
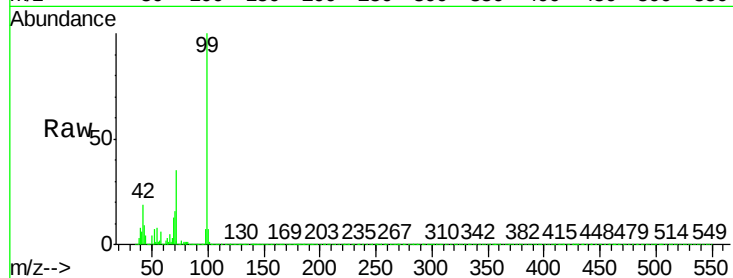
42 18.7 14.6 22.0

71 35.3 27.2 40.8

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#8

2-Chlorophenol

Concen: 10.193 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

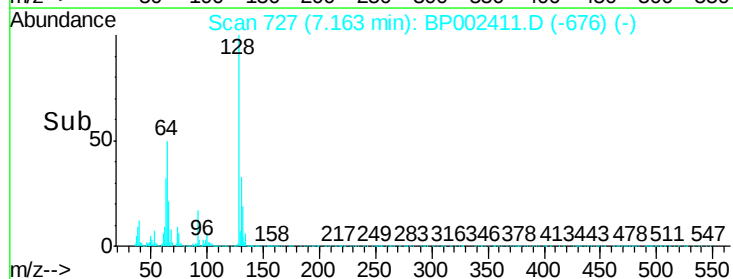
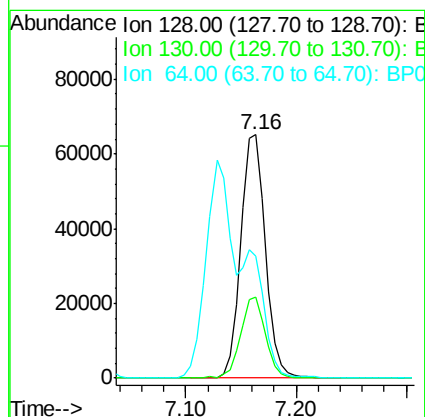
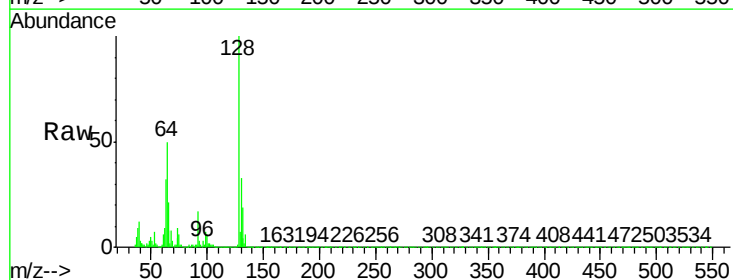
Tgt Ion:128 Resp: 102419

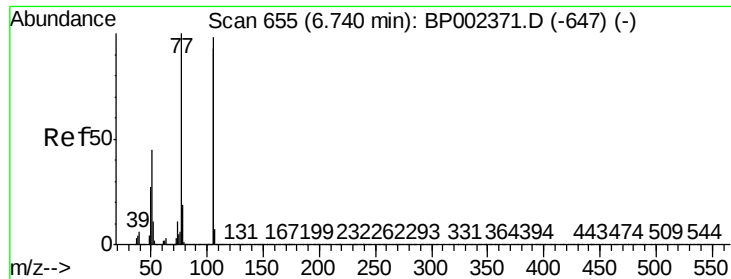
Ion Ratio Lower Upper

128 100

130 33.4 12.5 52.5

64 50.2 27.7 67.7





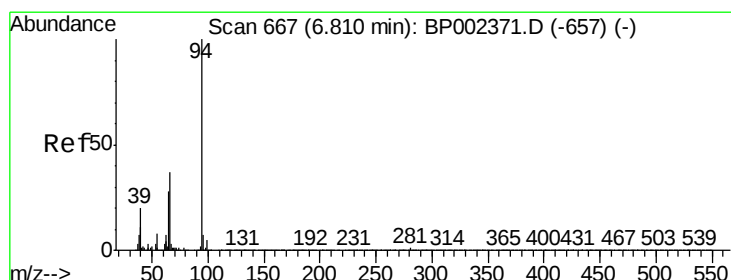
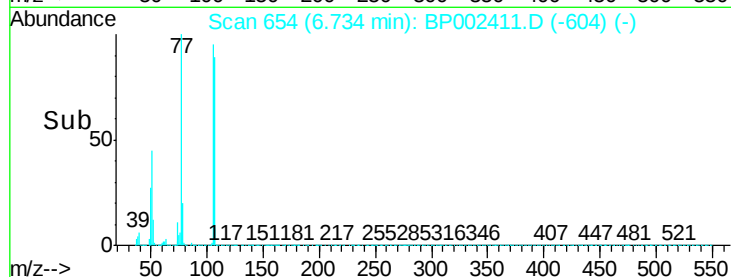
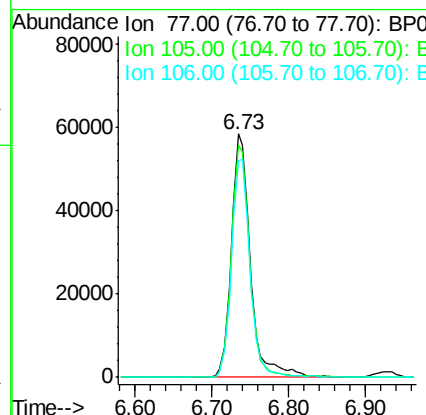
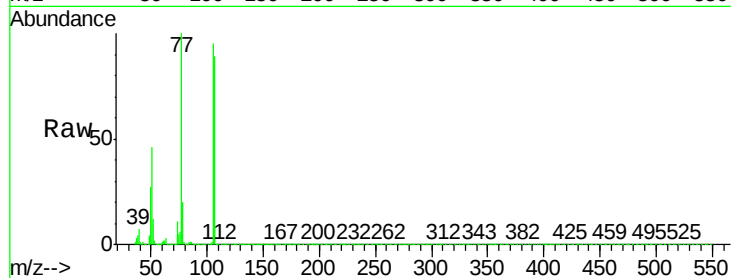
#9
Benzaldehyde
Concen: 16.519 ng
RT: 6.73 min Scan# 654
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.3	78.1	118.1		
106	89.2	73.2	113.2		

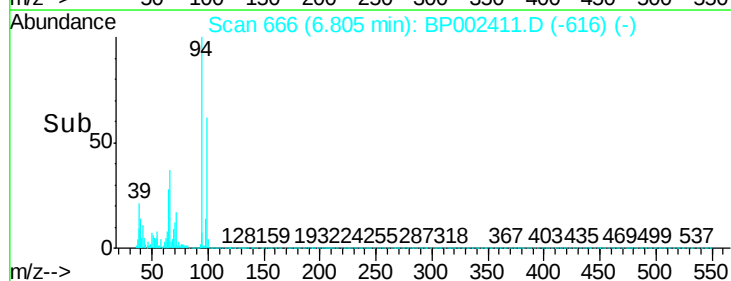
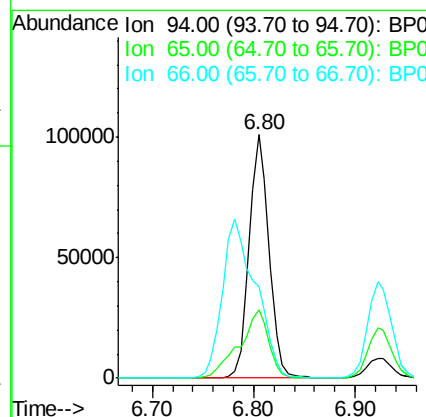
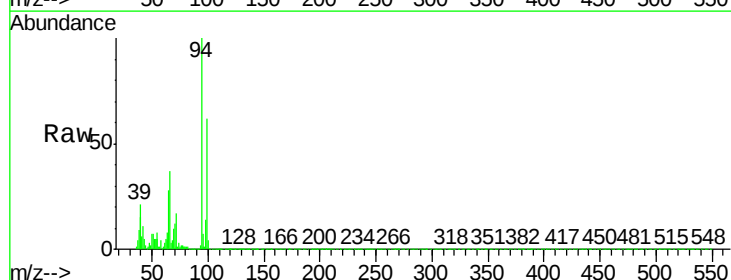
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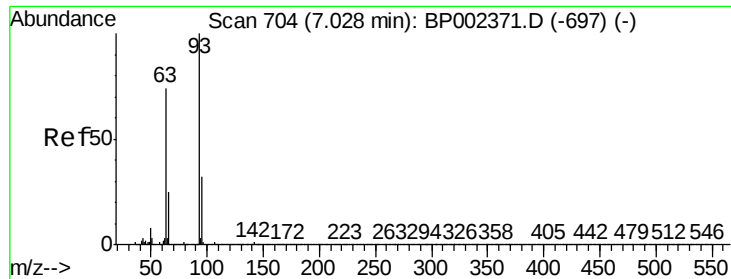
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#10
Phenol
Concen: 10.642 ng
RT: 6.80 min Scan# 666
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.2	7.7	47.7		
66	37.3	16.9	56.9		





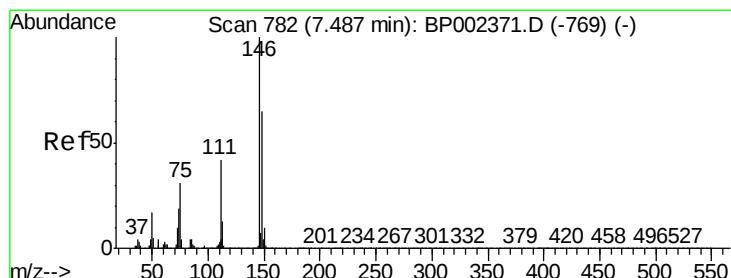
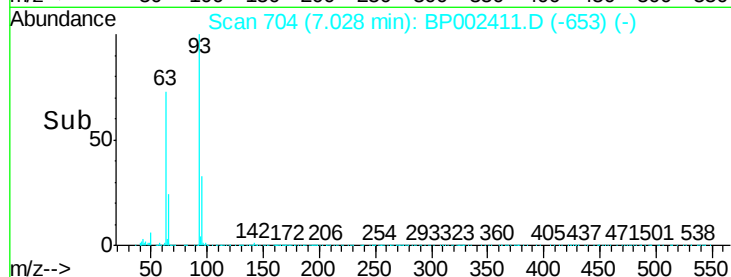
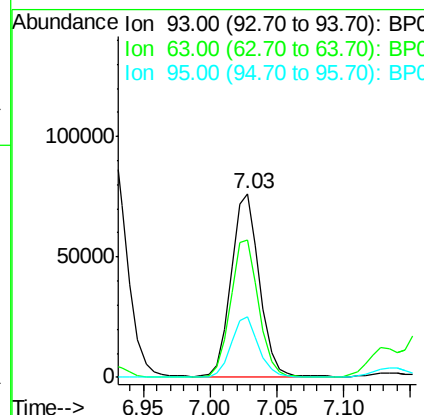
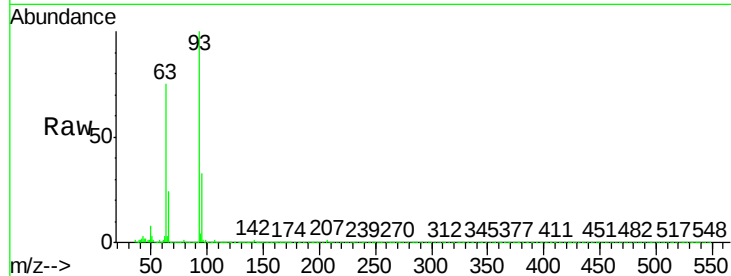
#11
bis(2-Chloroethyl)ether
Concen: 10.449 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.2	94.2
95	32.9	11.8	51.8

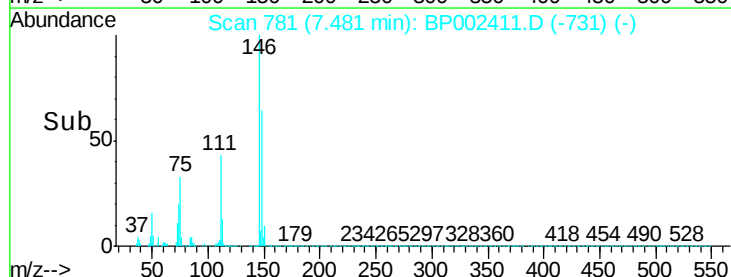
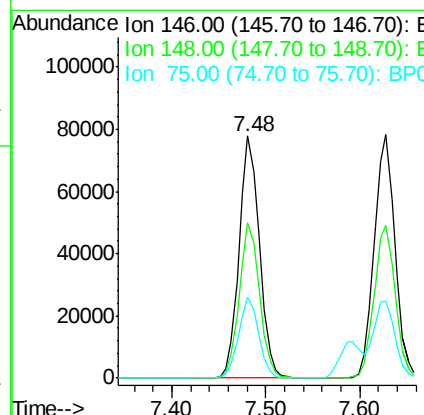
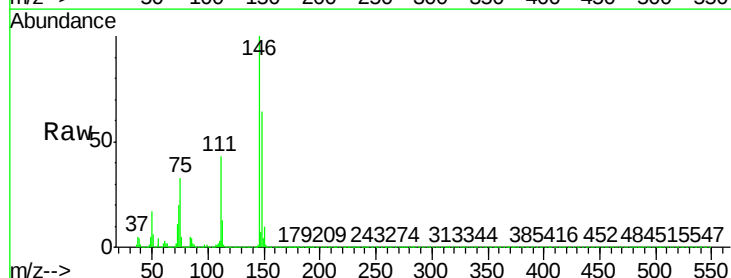
Manual Integrations
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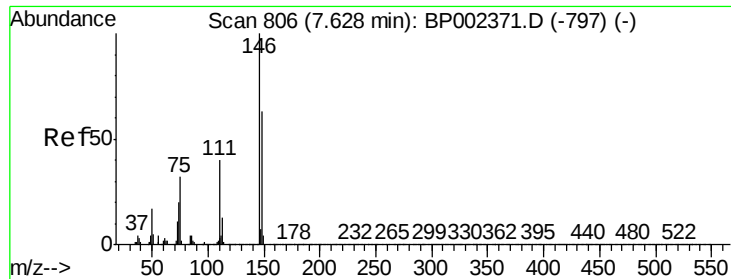
mohammad
6/16/2020 11:07:27 AM



#12
1,3-Dichlorobenzene
Concen: 10.134 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
75	33.2	25.0	37.4





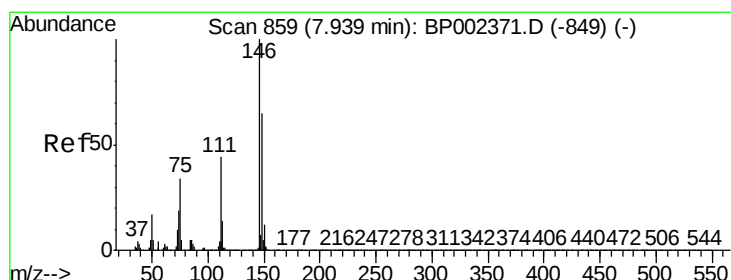
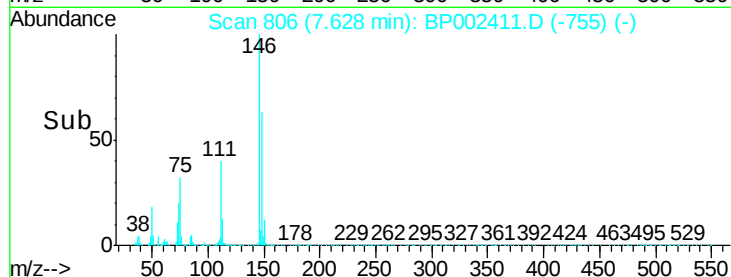
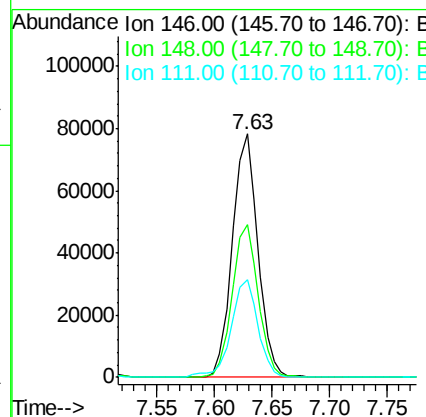
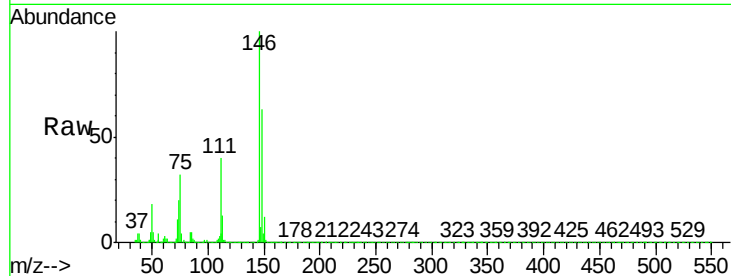
#13
 1,4-Dichlorobenzene
 Concen: 10.256 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.7	76.1
111	39.9	32.2	48.2

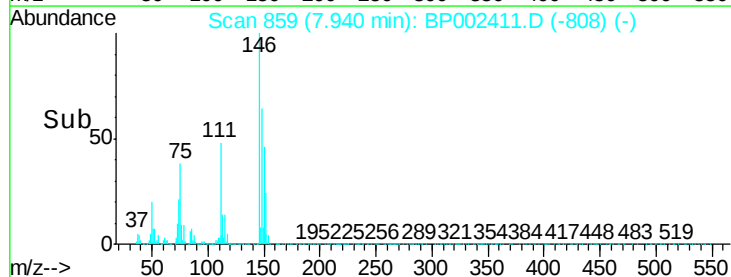
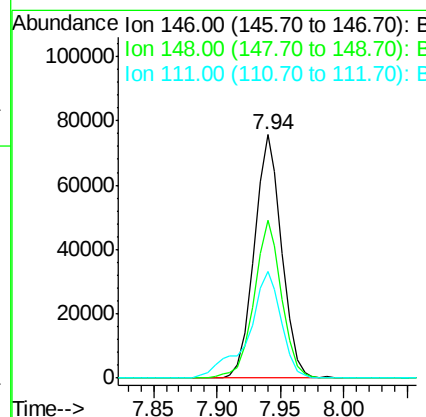
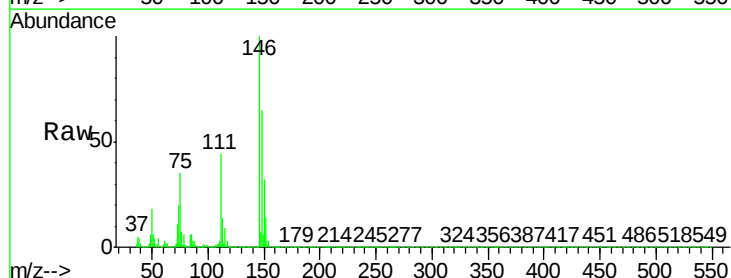
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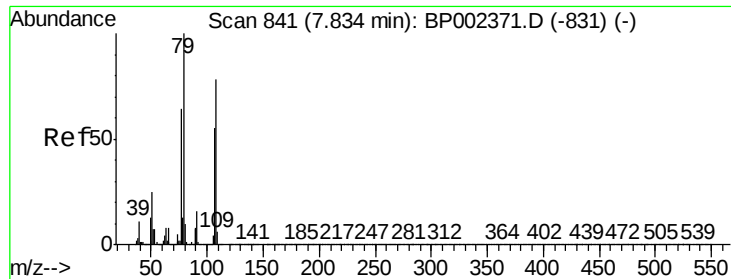
mohammad
 6/16/2020 11:07:27 AM



#14
 1,2-Dichlorobenzene
 Concen: 10.152 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	43.9	35.4	53.2





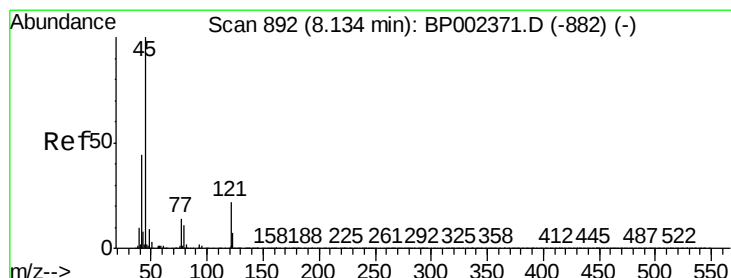
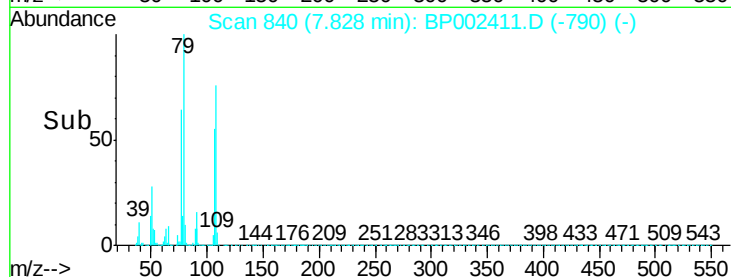
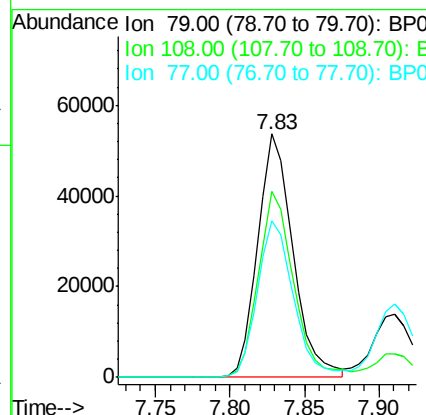
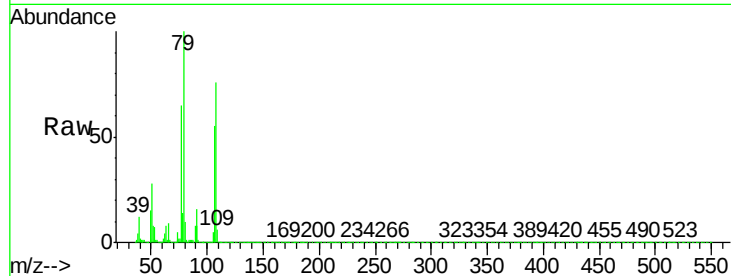
#15
Benzyl Alcohol
Concen: 9.498 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	62.6	94.0
77	64.5	51.5	77.3

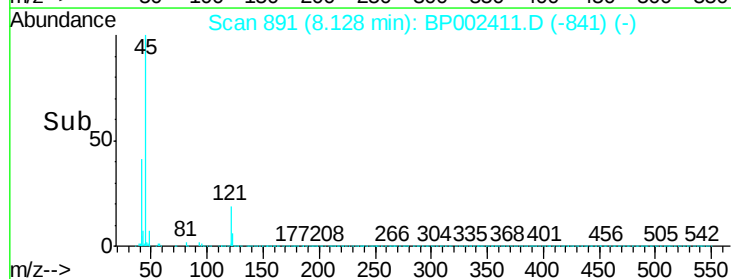
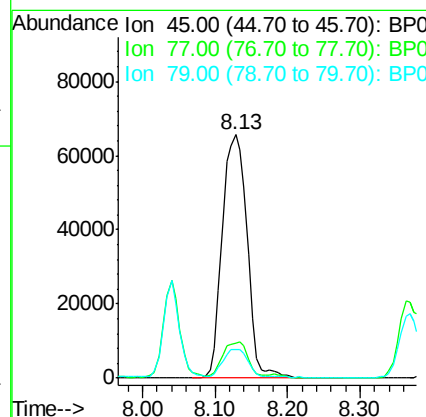
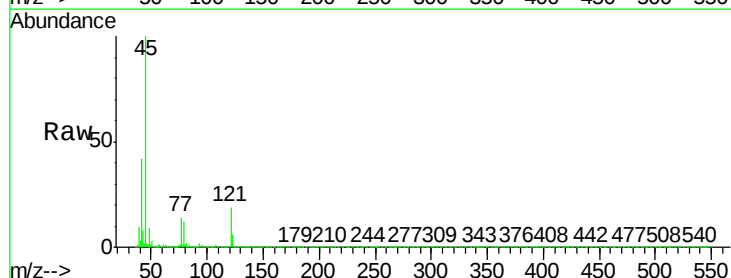
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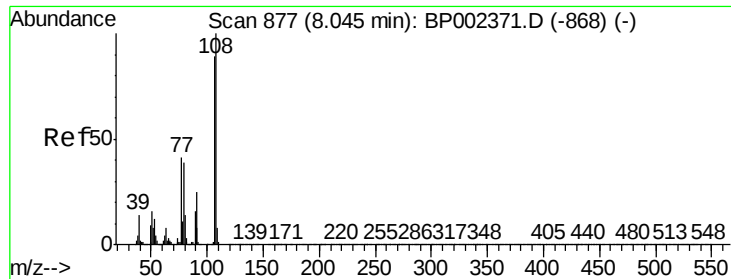
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.240 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.0
79	11.8	0.0	32.0





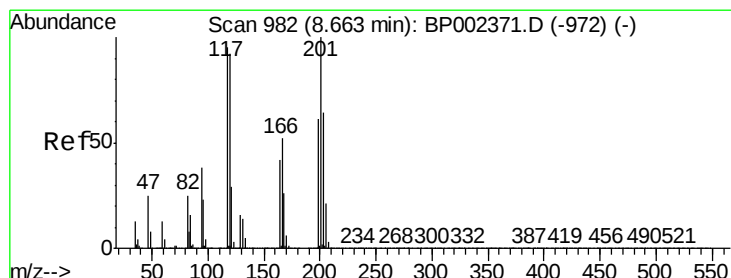
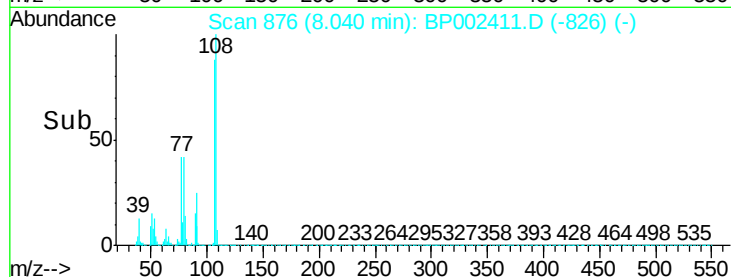
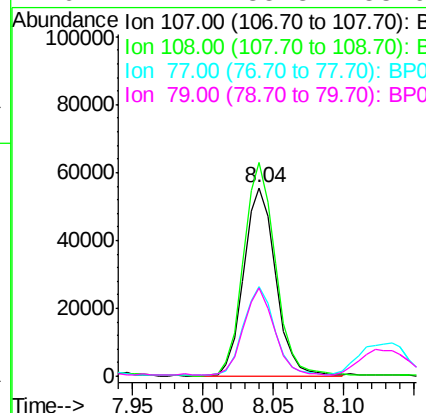
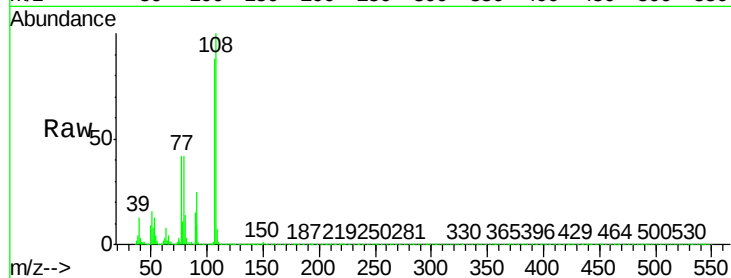
#17
2-Methylphenol
Concen: 9.330 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.3	135.5
77	47.4	37.1	55.7
79	47.1	35.8	53.6

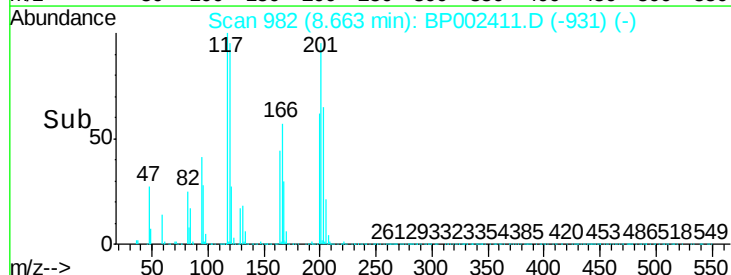
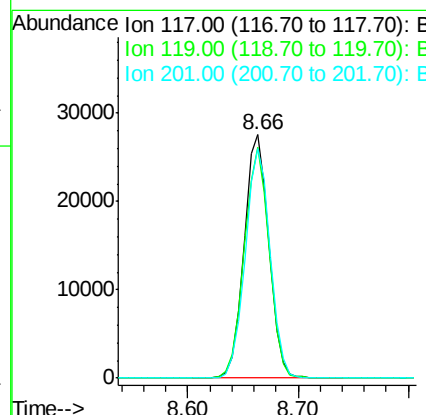
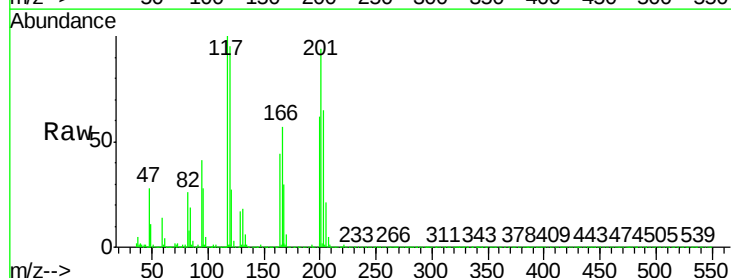
Manual Integrations
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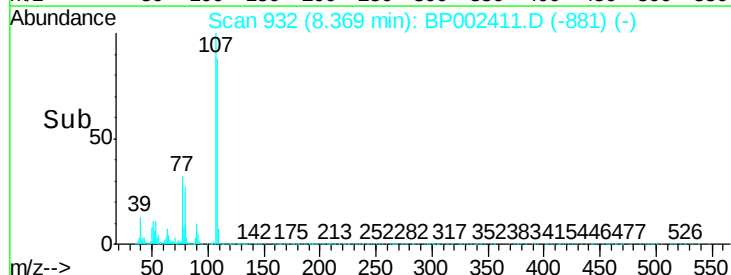
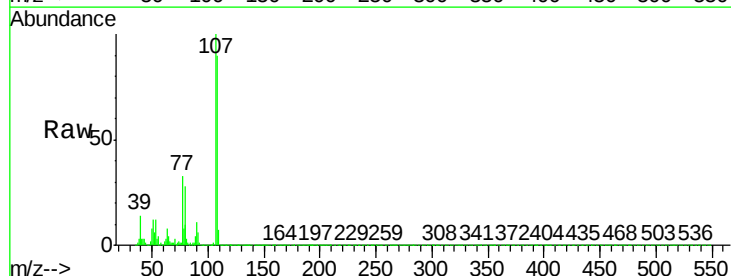
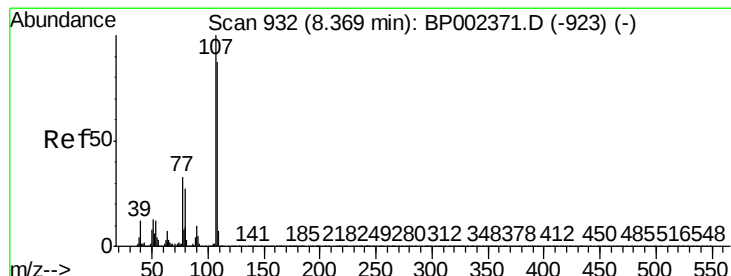
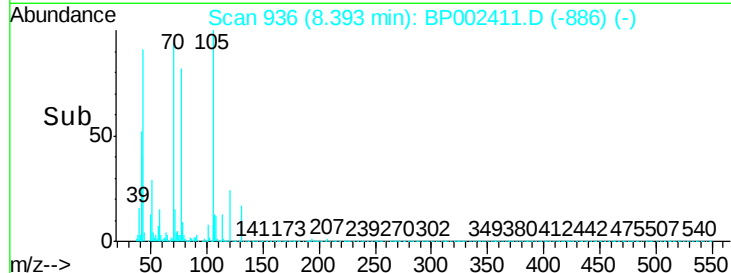
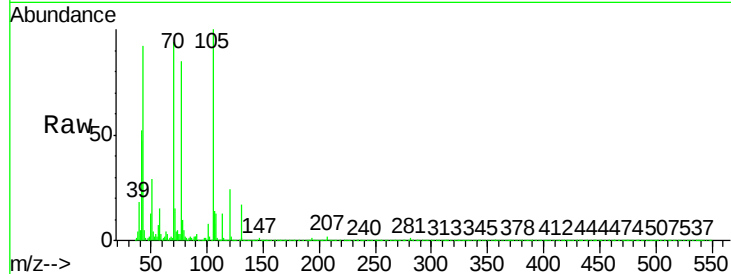
mohammad
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#18
Hexachloroethane
Concen: 10.238 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

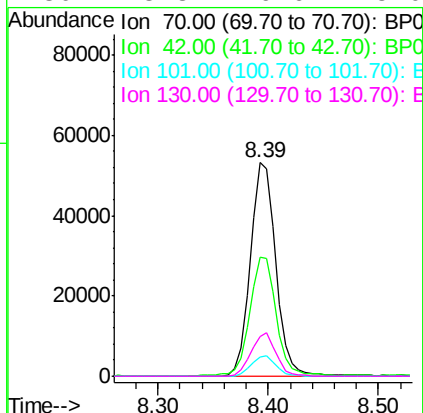
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8
201	94.5	84.2	126.4





#19
n-Nitroso-di-n-propylamine
Concen: 10.802 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.5	45.7	68.5	
101	8.9	7.5	11.3	
130	18.3	16.6	25.0	



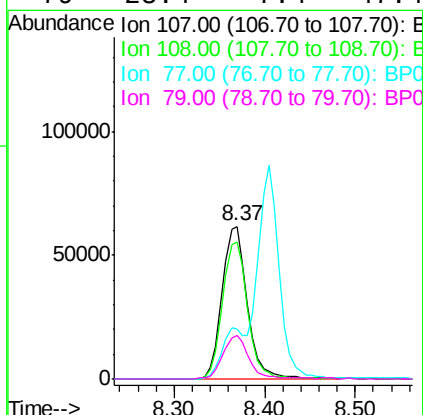
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

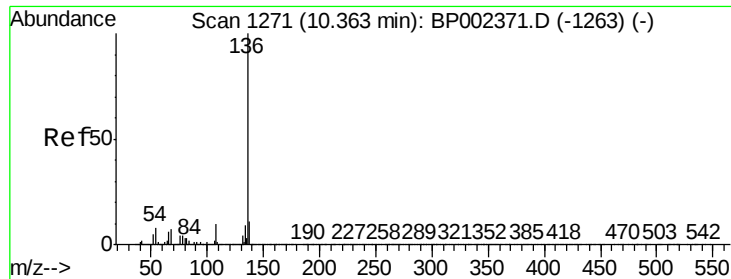
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#20
3+4-Methylphenols
Concen: 9.351 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	67.5	107.5	
77	33.0	13.5	53.5	
79	28.4	7.4	47.4	





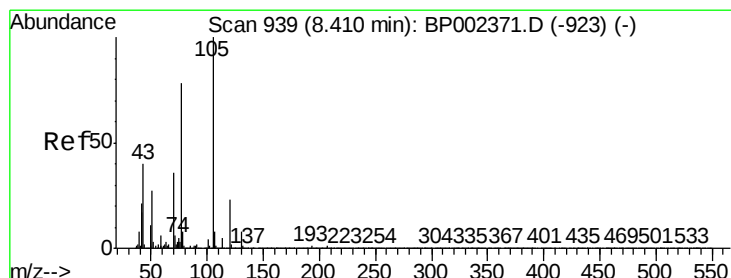
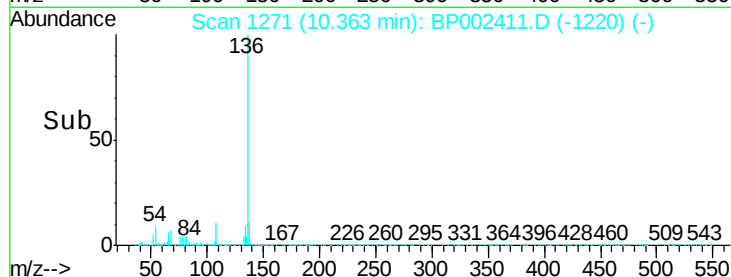
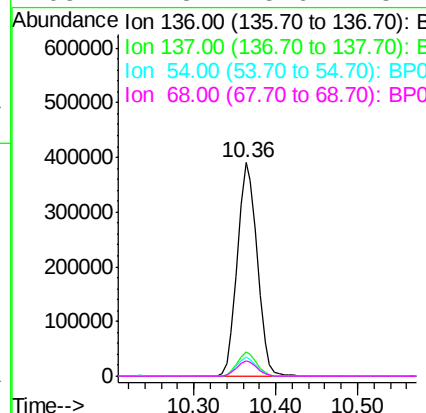
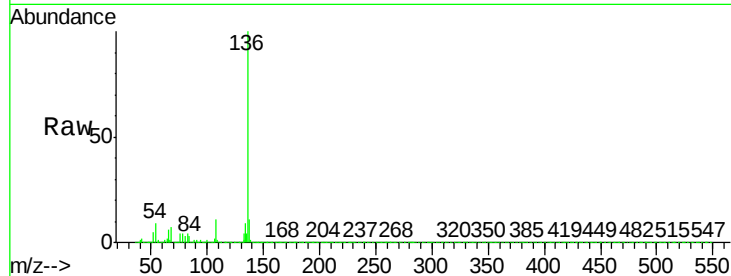
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	661439		
137	11.2		8.8	13.2
54	9.0		6.4	9.6
68	7.3		5.6	8.4

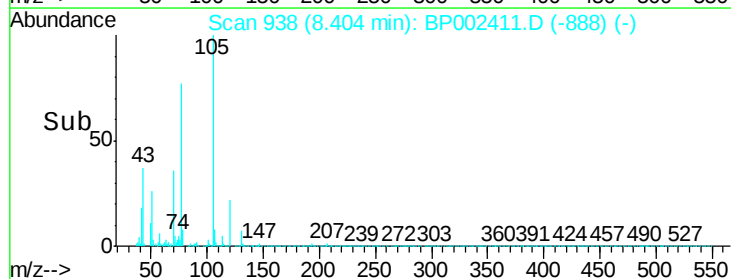
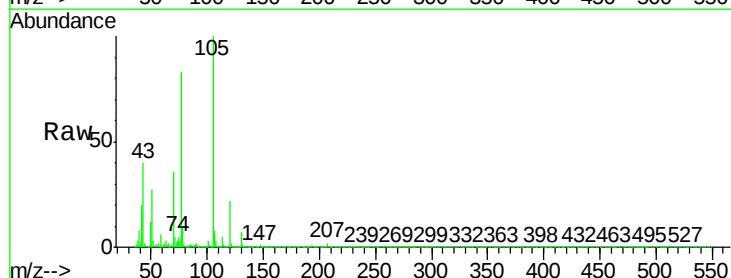
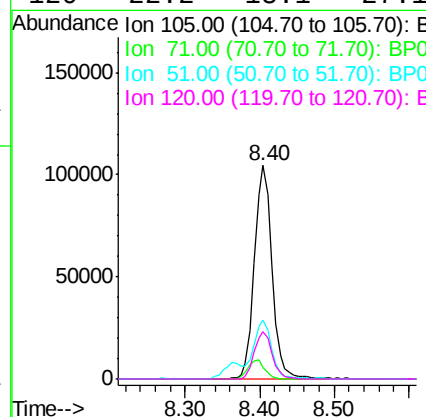
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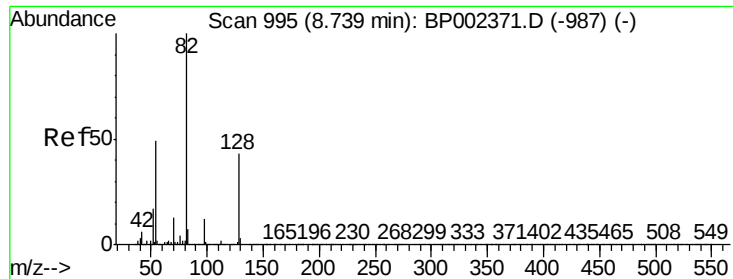
mohammad
6/16/2020 11:07:27 AM



#22
Acetophenone
Concen: 11.610 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172526		
71	5.2		4.7	7.1
51	27.5		21.4	32.0
120	22.2		18.1	27.1





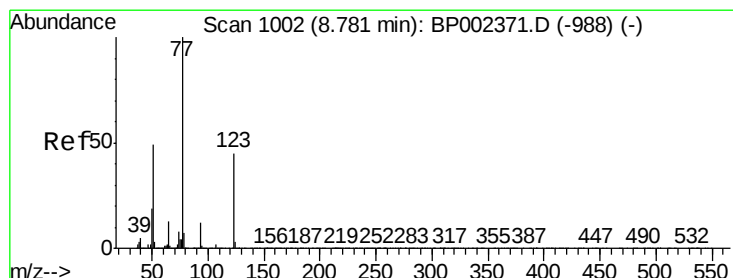
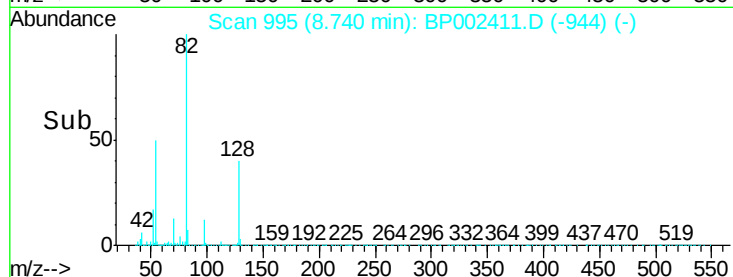
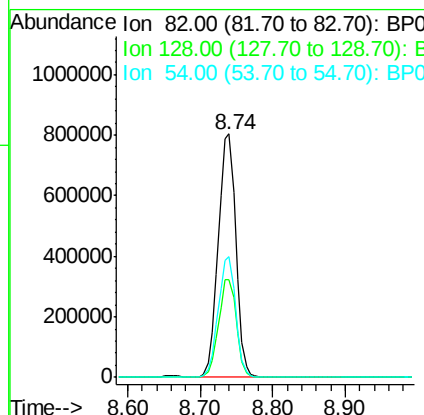
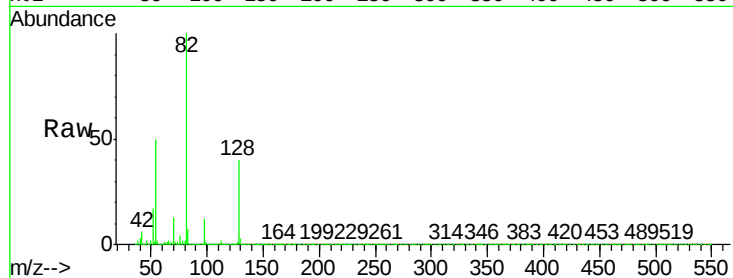
#23
Nitrobenzene-d5
Concen: 123.063 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.5	51.7
54	49.7	39.4	59.2

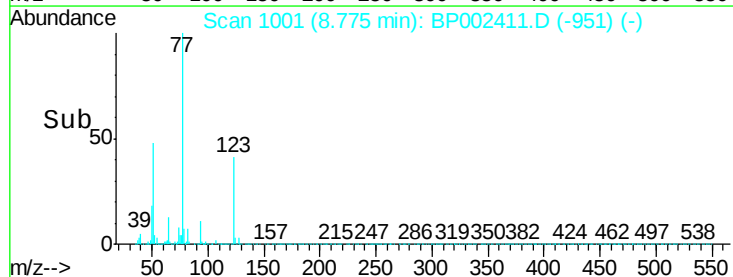
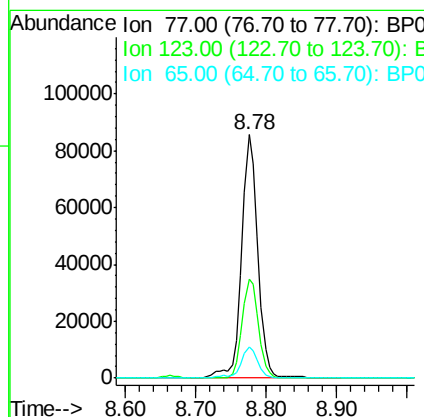
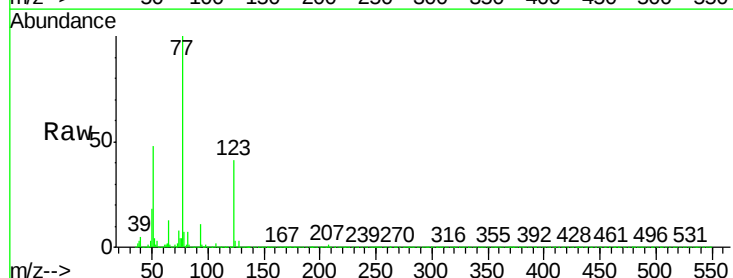
Manual Integrations
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#24
Nitrobenzene
Concen: 11.449 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	35.8	53.8
65	12.6	10.5	15.7





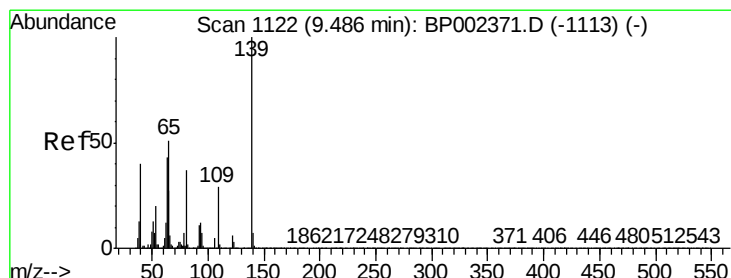
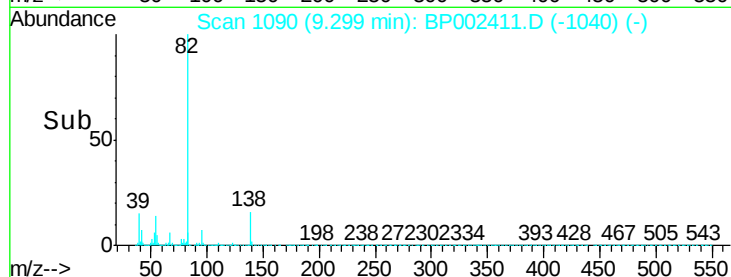
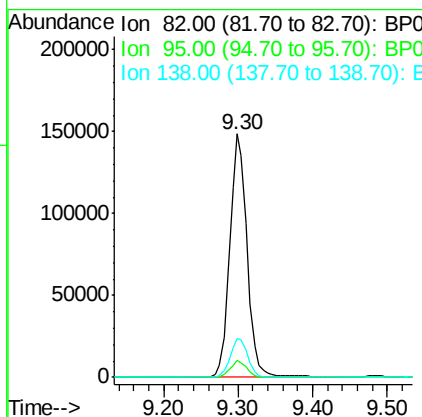
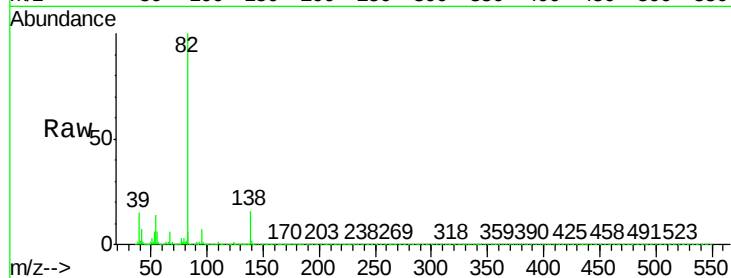
#25
Isophorone
Concen: 10.611 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.1	13.4	20.0

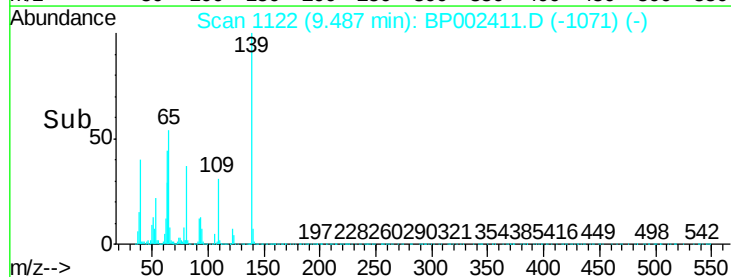
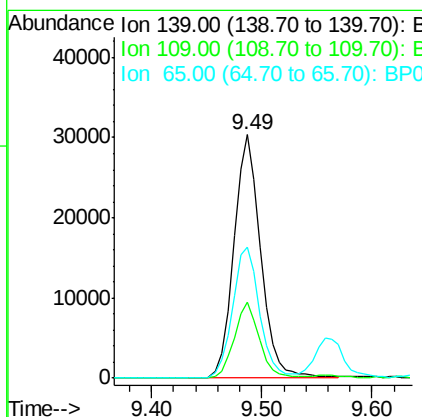
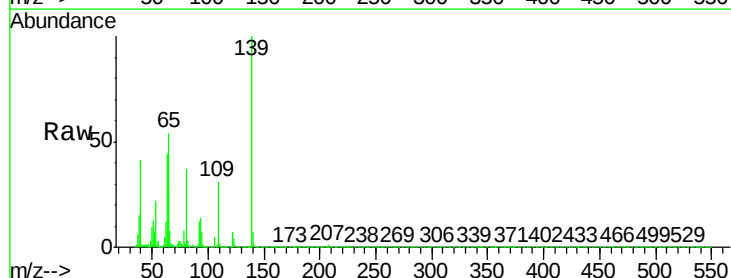
Manual Integrations
APPROVED

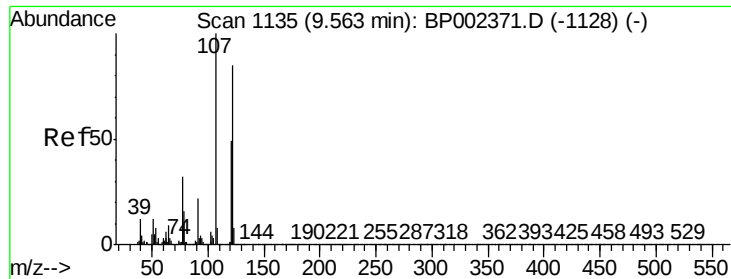
mohammad
6/16/2020 11:07:27 AM



#26
2-Nitrophenol
Concen: 9.761 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.9	23.4	35.2
65	54.0	41.1	61.7





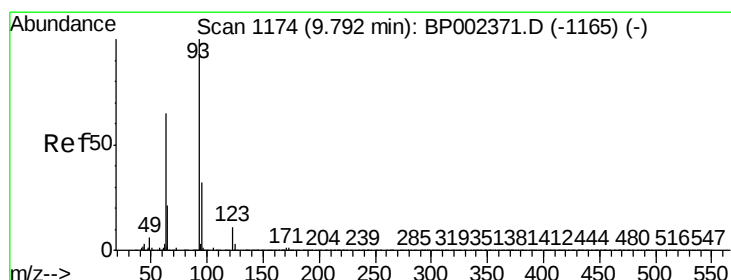
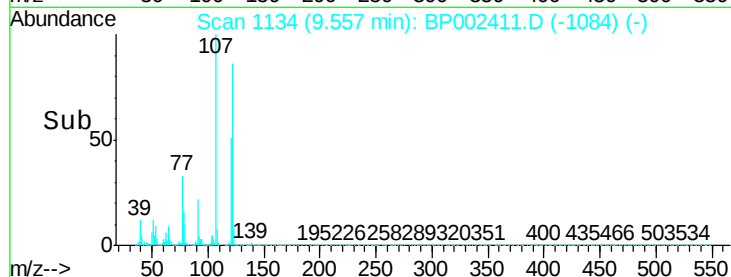
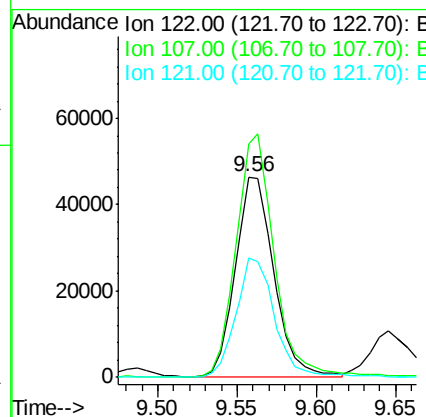
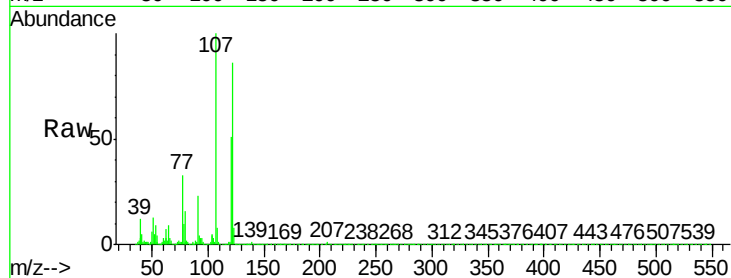
#27
2,4-Dimethylphenol
Concen: 9.399 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	94.0	141.0
121	59.7	46.4	69.6

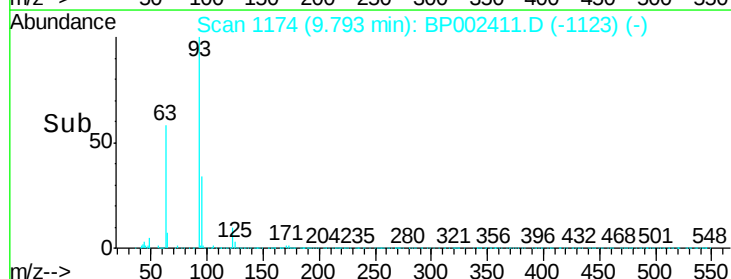
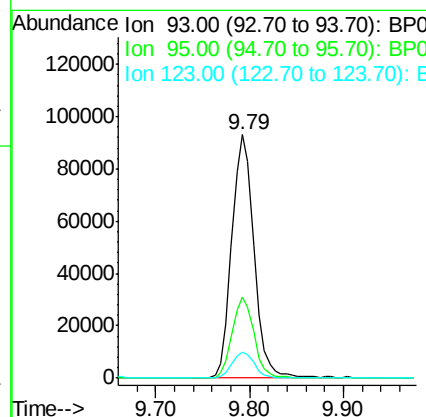
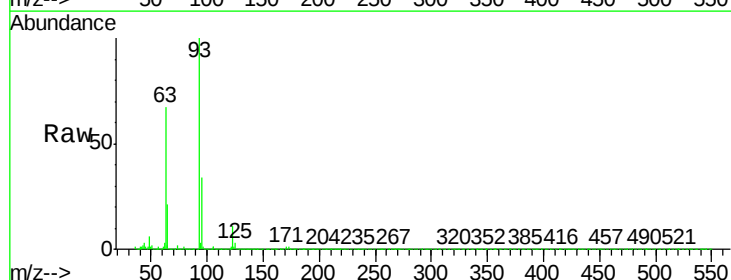
Manual Integrations
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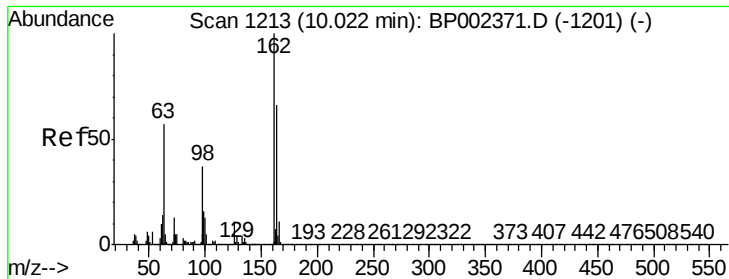
mohammad
6/16/2020 11:07:27 AM



#28
bis(2-Chloroethoxy)methane
Concen: 11.393 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.8
123	10.6	8.7	13.1





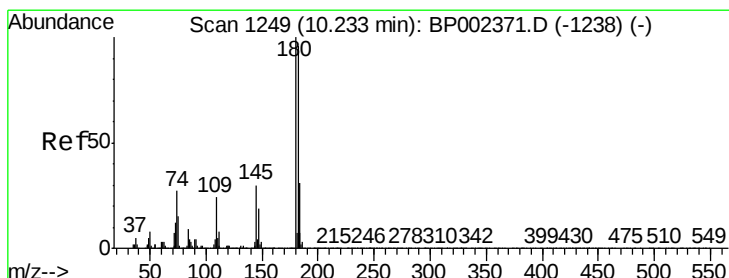
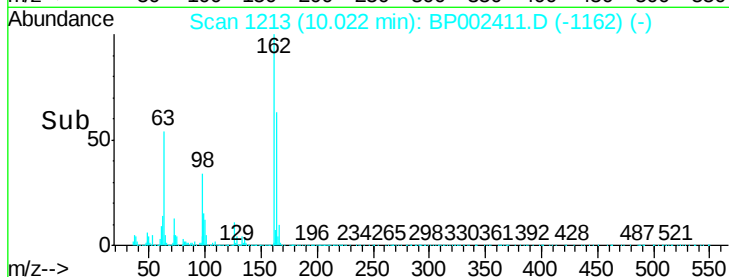
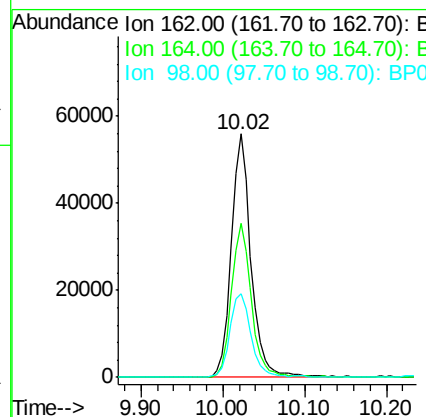
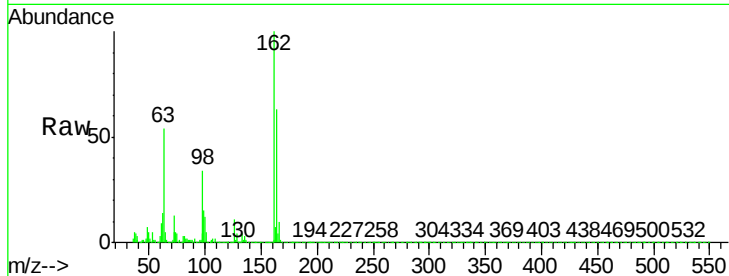
#29
2,4-Dichlorophenol
Concen: 10.011 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	45.5	85.5
98	34.4	16.6	56.6

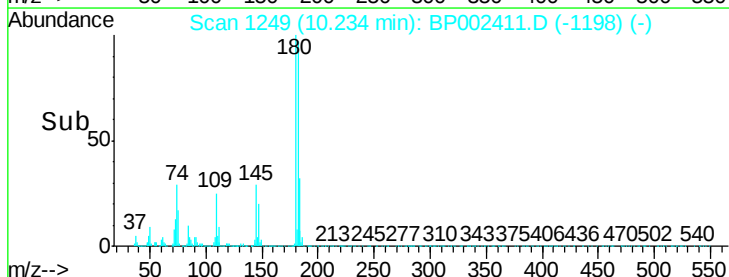
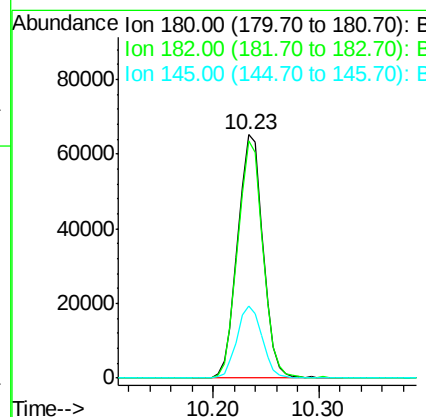
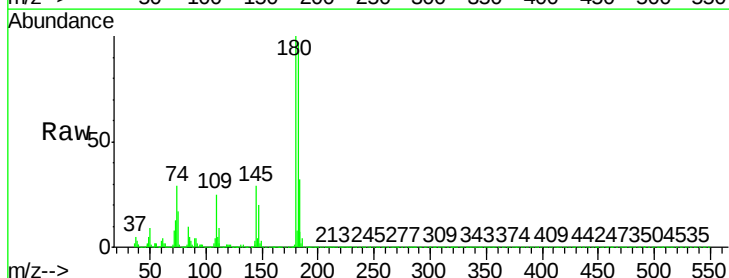
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 10.326 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.2	77.1	115.7
145	29.5	23.8	35.6





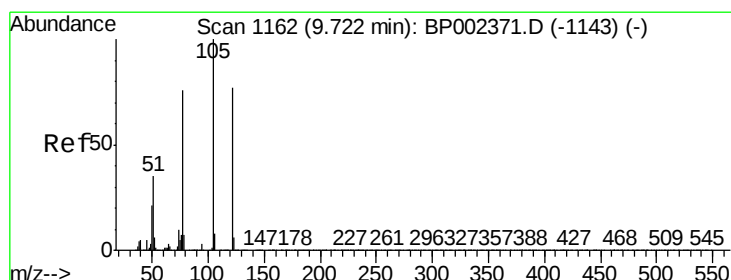
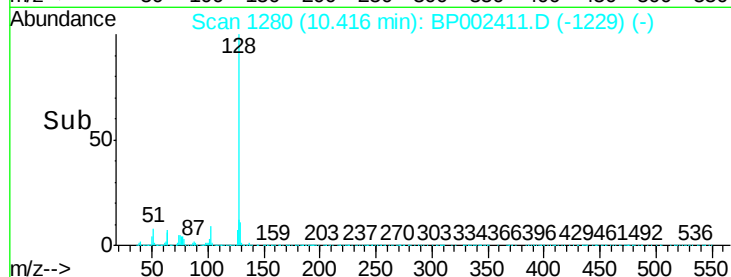
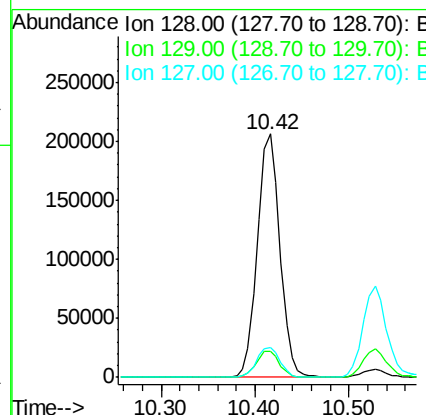
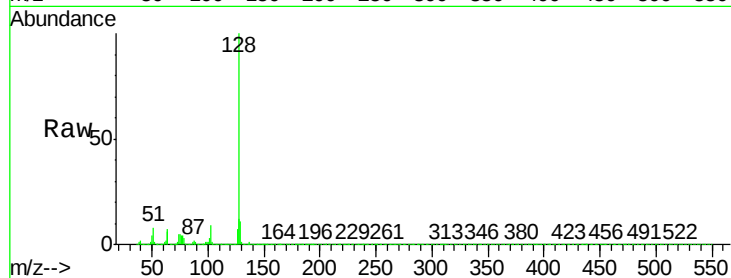
#31
Naphthalene
Concen: 11.197 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	12.4	10.3	15.5

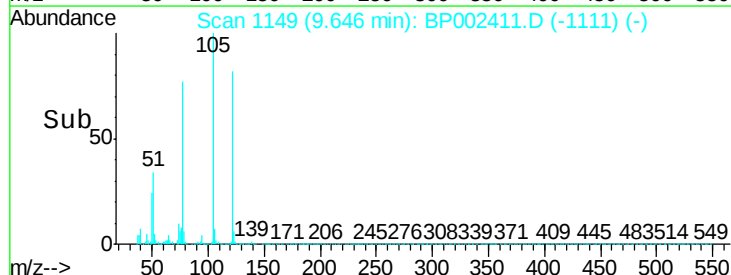
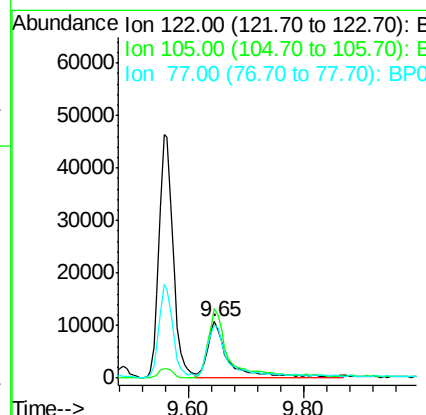
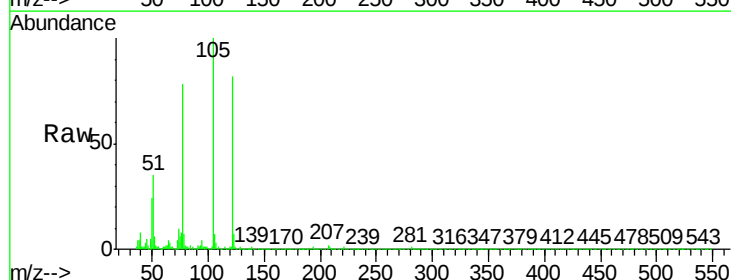
Manual Integrations
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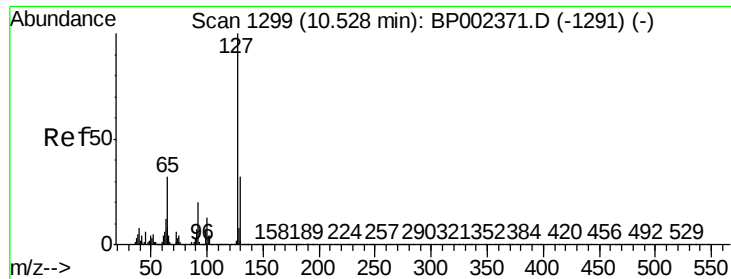
mohammad
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#32
Benzoic acid
Concen: 4.525 ng m
RT: 9.65 min Scan# 1149
Delta R.T. -0.08 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	106.3	146.3
77	94.4	77.5	117.5





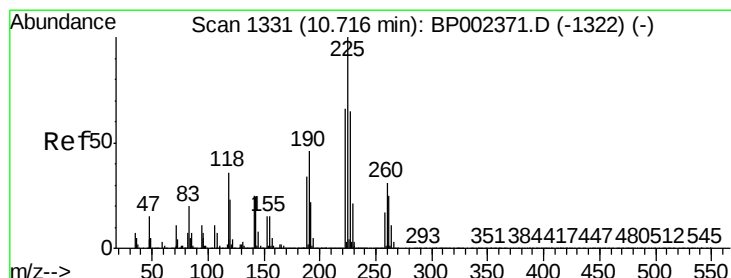
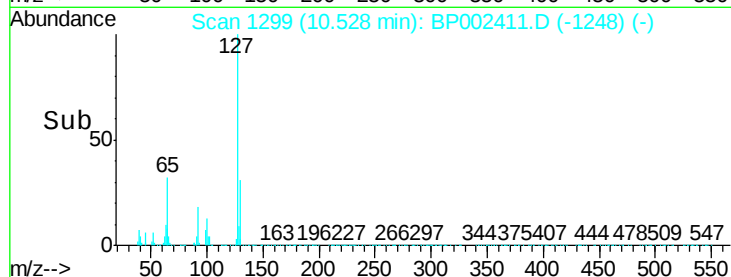
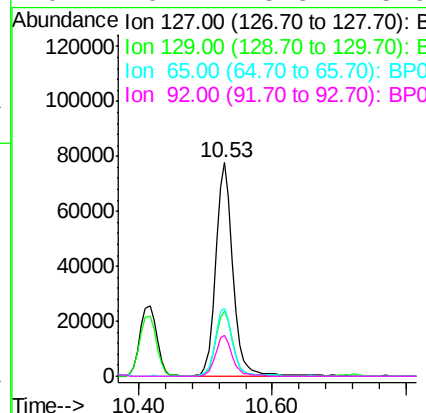
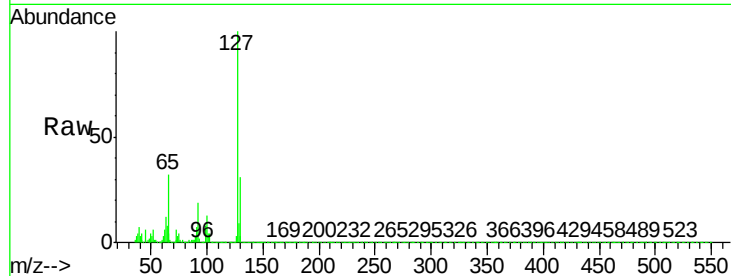
#33
4-Chloroaniline
Concen: 10.438 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	25.4	38.2		
65	32.0	25.3	37.9		
92	19.2	15.8	23.6		

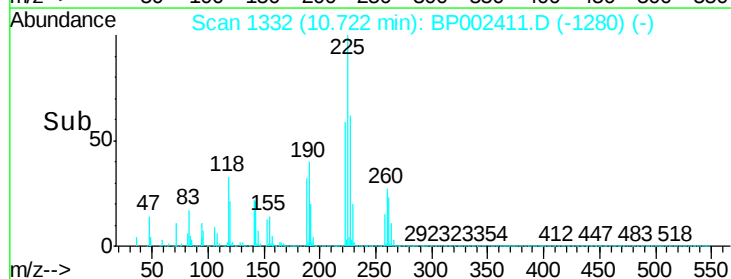
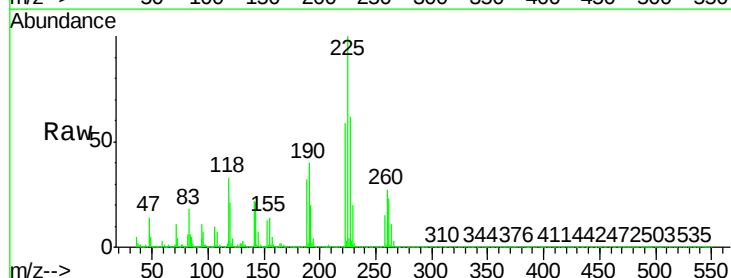
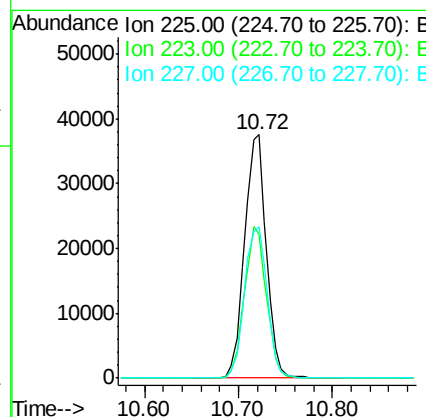
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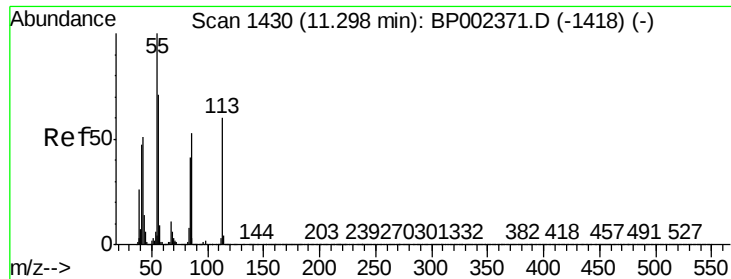
mohammad
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#34
Hexachlorobutadiene
Concen: 9.886 ng
RT: 10.72 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.9	52.6	78.8		
227	62.4	52.2	78.2		





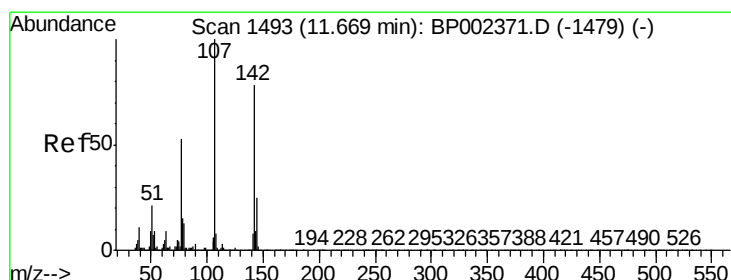
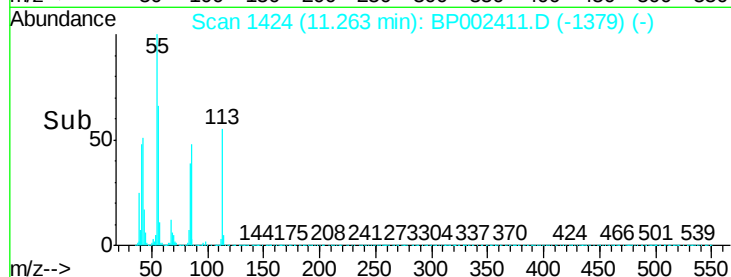
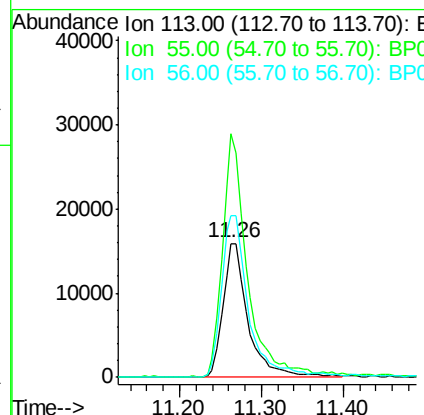
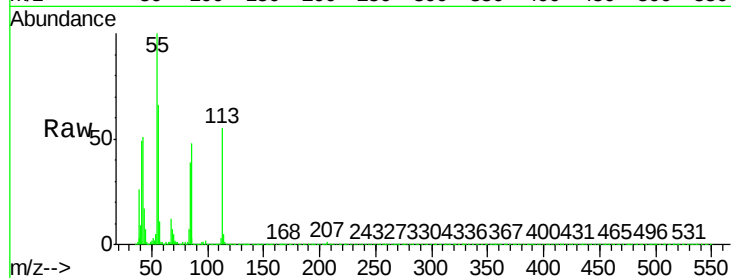
#35
Caprolactam
Concen: 10.330 ng
RT: 11.26 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.5	147.9	187.9
56	120.3	99.9	139.9

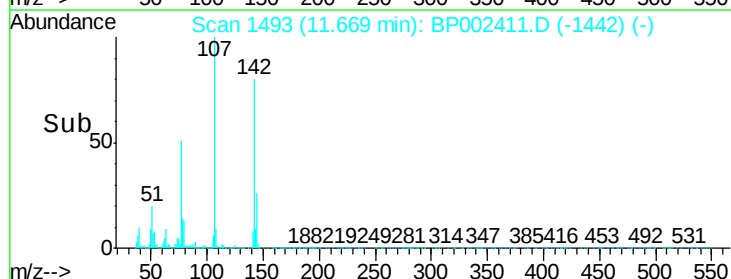
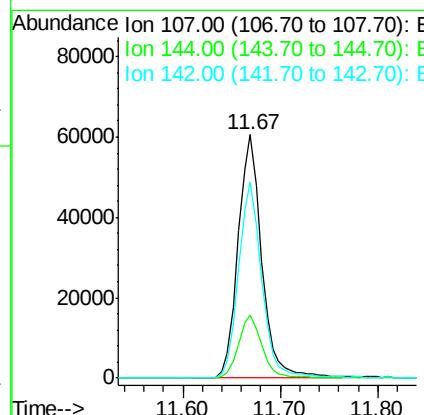
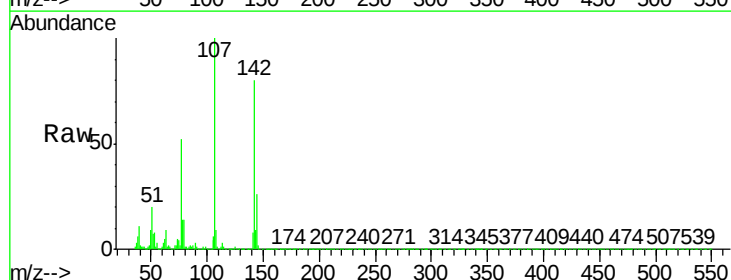
Manual Integrations
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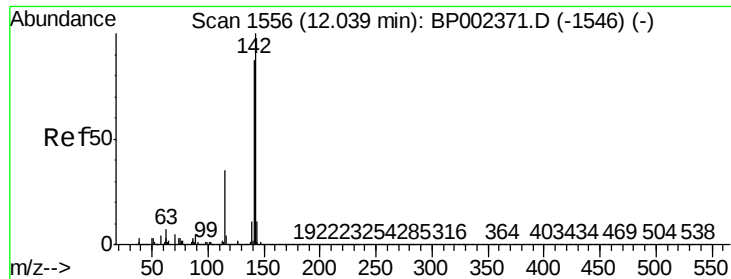
mohammad
6/16/2020 11:07:27 AM



#36
4-Chloro-3-methylphenol
Concen: 10.093 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	80.4	62.2	93.4





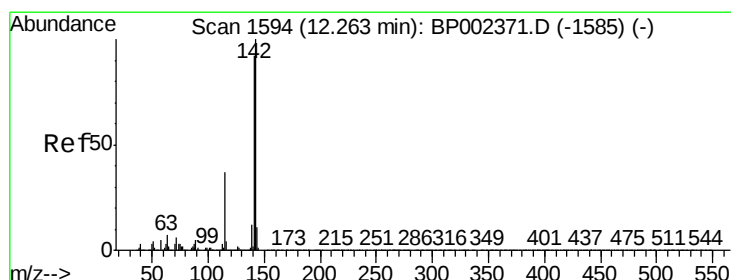
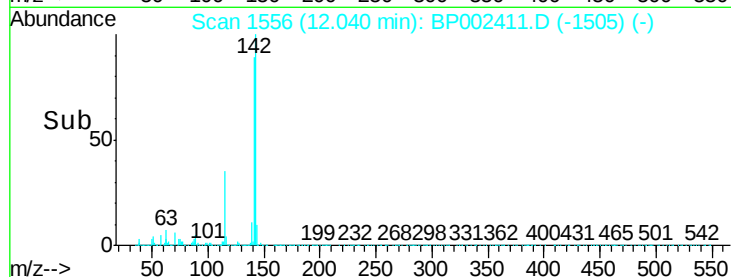
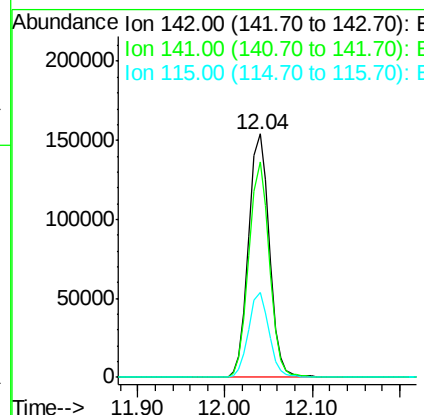
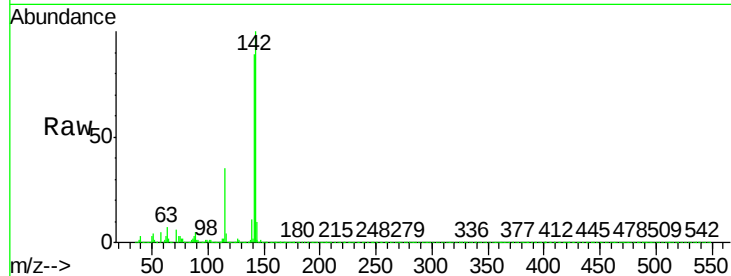
#37
2-Methylnaphthalene
Concen: 11.277 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
142	100	245953		
141	88.6	69.7	104.5	
115	34.6	27.8	41.8	

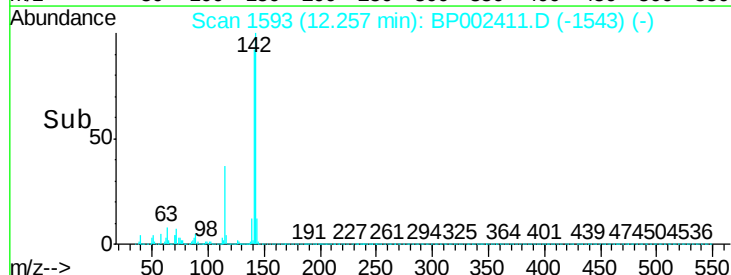
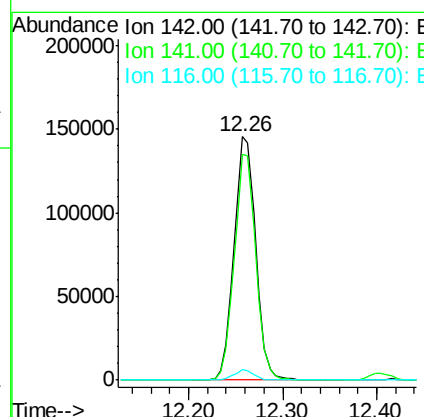
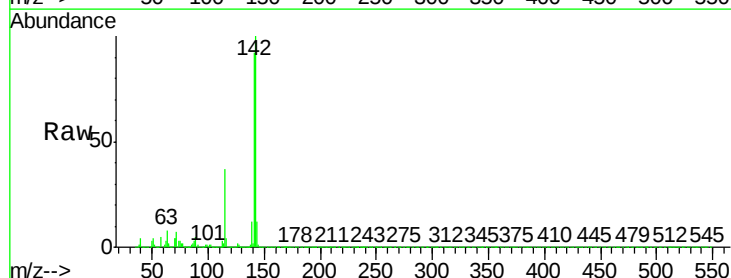
Manual Integrations
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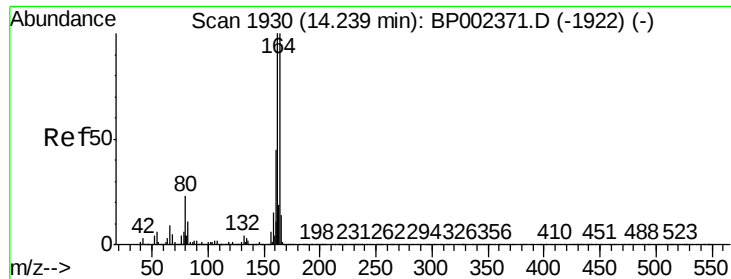
mohammad
6/16/2020 11:07:27 AM



#38
1-Methylnaphthalene
Concen: 11.342 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	232196		
141	92.4	73.6	110.4	
116	4.1	3.1	4.7	





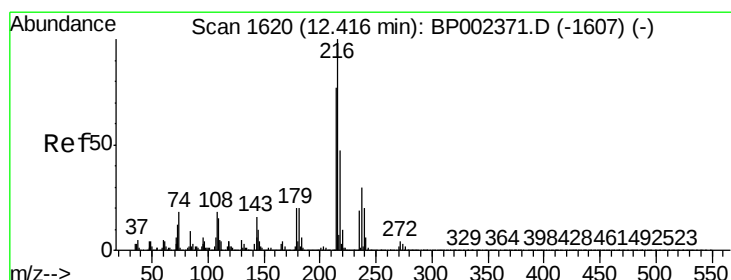
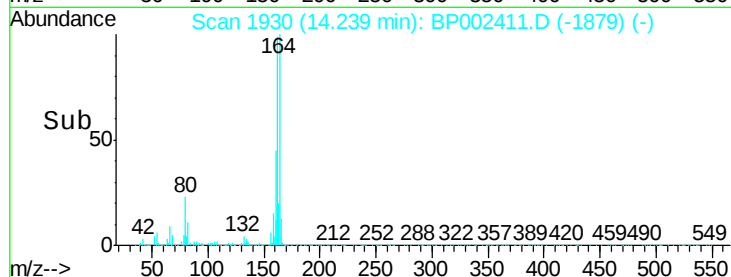
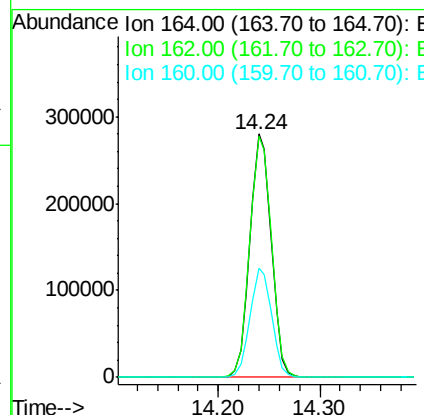
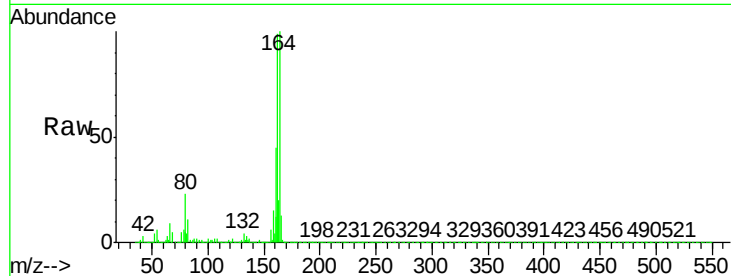
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.8	119.8
160	44.6	36.2	54.2

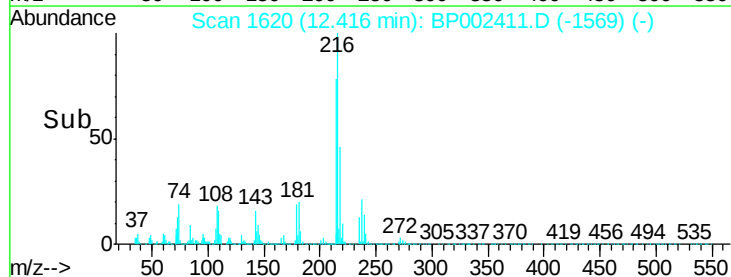
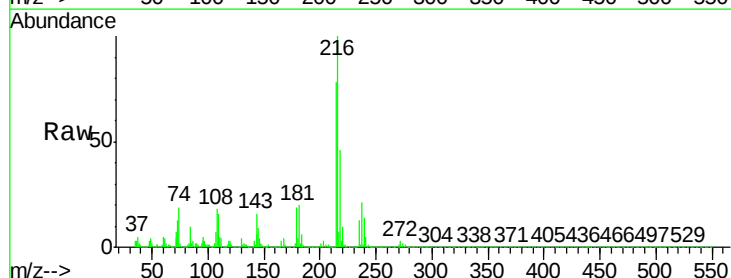
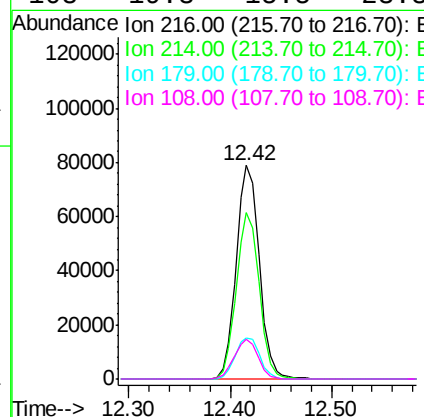
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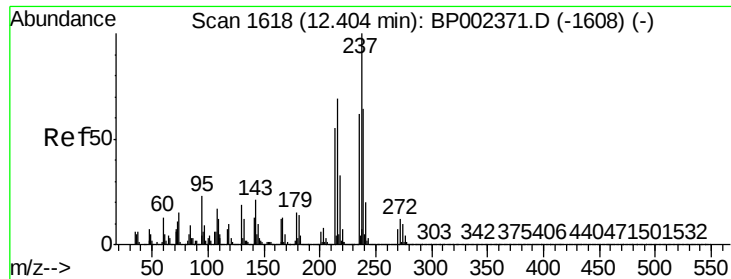
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.559 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	94.0
179	20.2	16.4	24.6
108	19.3	15.5	23.3





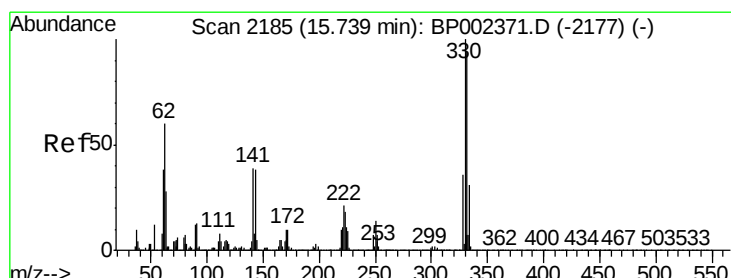
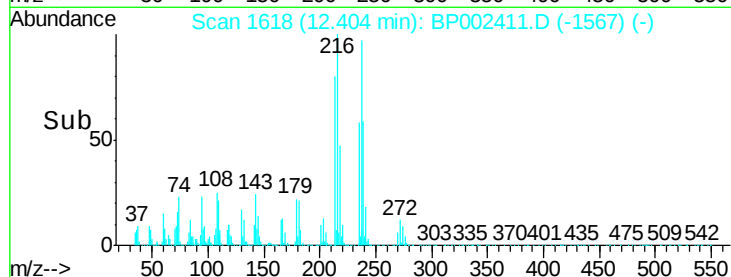
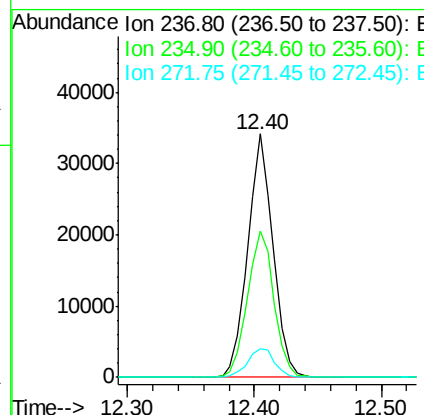
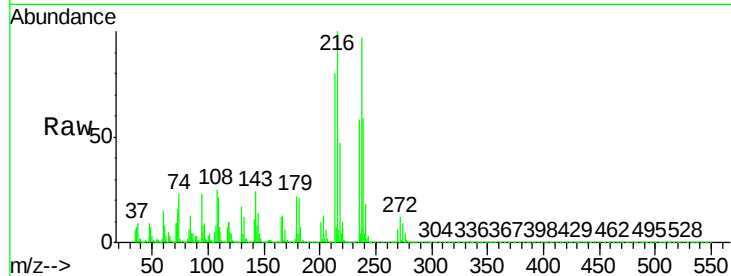
#41
Hexachlorocyclopentadiene
Concen: 8.233 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.0	82.0
272	11.9	0.0	32.5

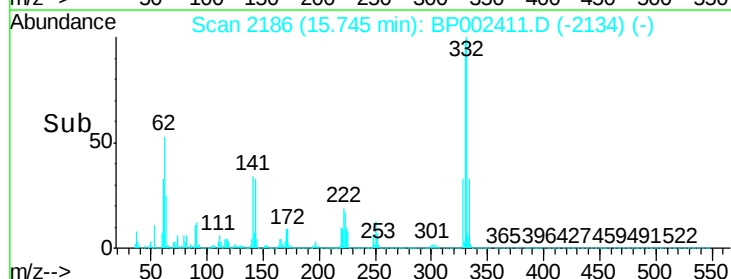
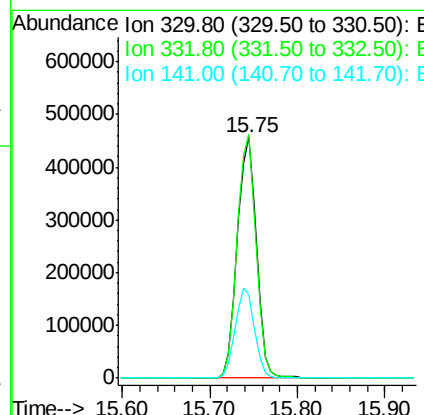
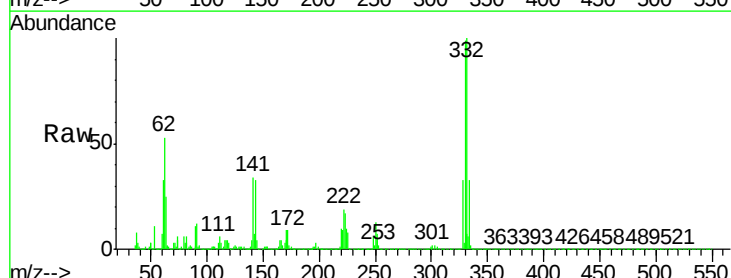
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#42
2,4,6-Tribromophenol
Concen: 174.230 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	76.6	115.0
141	37.8	30.3	45.5





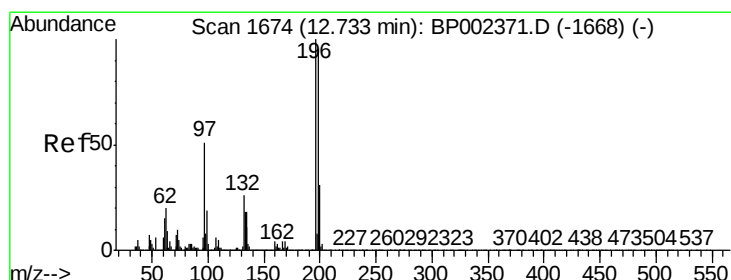
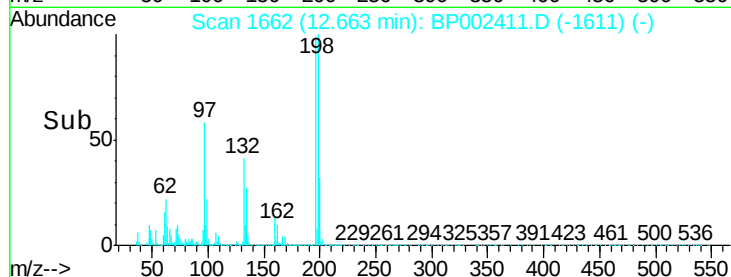
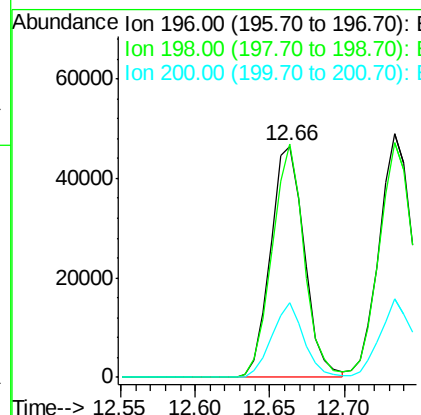
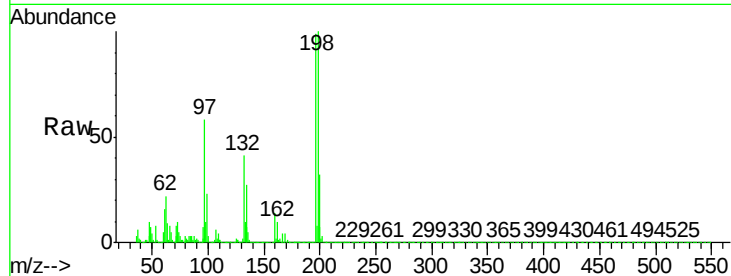
#43
 2,4,6-Trichlorophenol
 Concen: 9.631 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.6	115.0
200	32.3	24.7	37.1

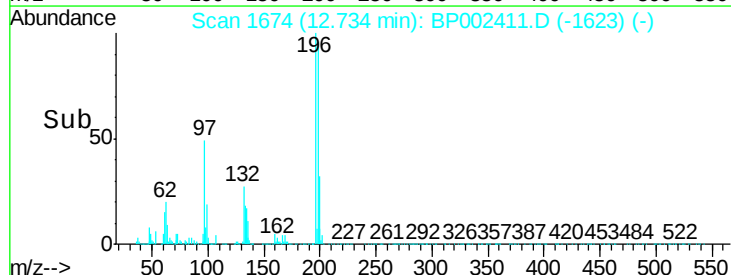
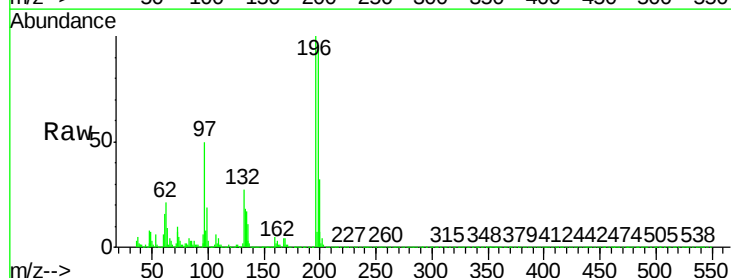
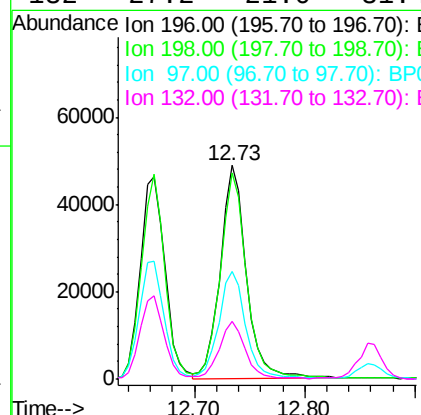
Manual Integrations
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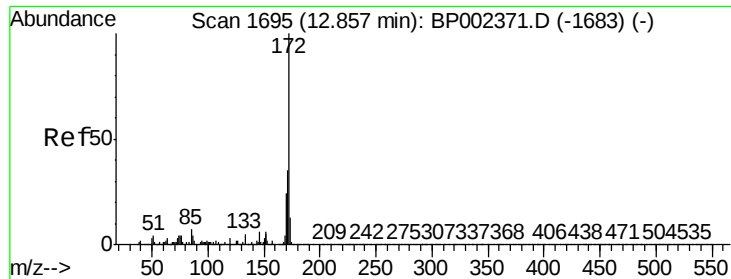
mohammad
 6/16/2020 11:07:27 AM



#44
 2,4,5-Trichlorophenol
 Concen: 9.056 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.2
97	50.2	40.6	61.0
132	27.2	21.0	31.4





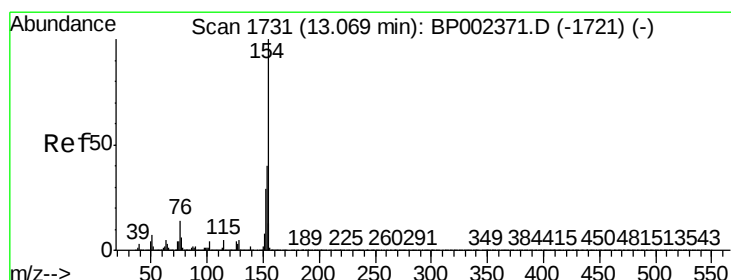
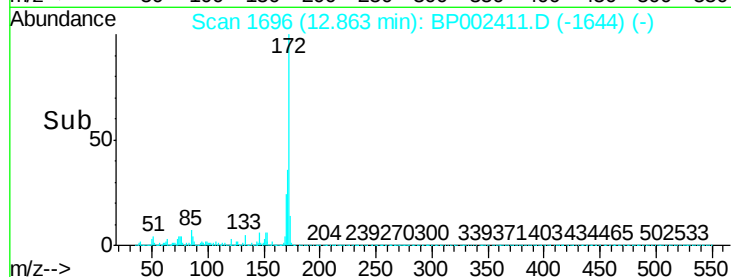
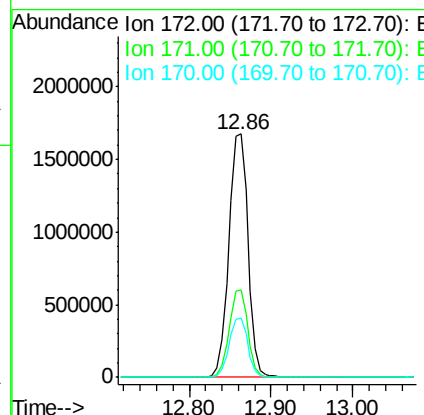
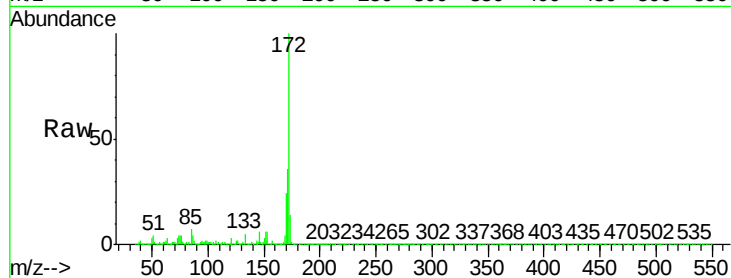
#45
2-Fluorobiphenyl
Concen: 112.239 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.8	41.8
170	24.4	19.0	28.6

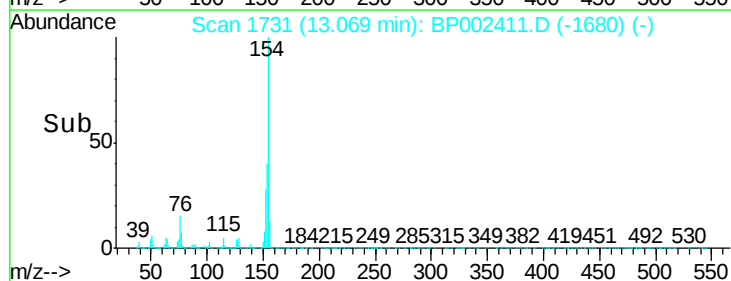
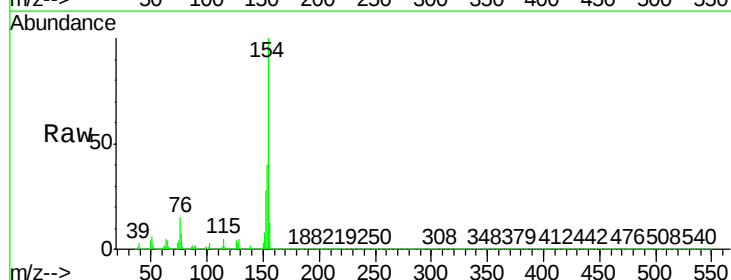
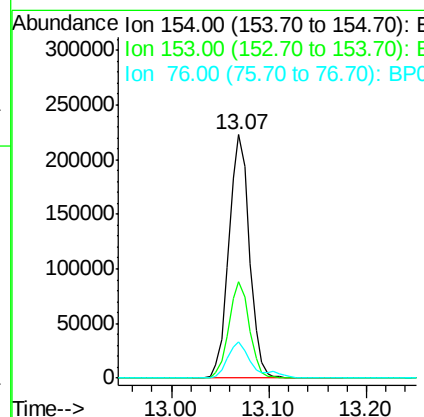
Manual Integrations
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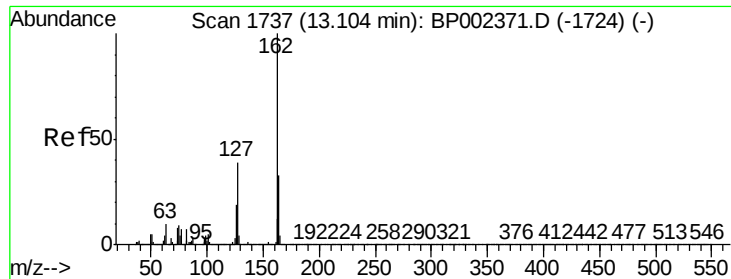
mohammad
6/16/2020 11:07:27 AM



#46
1,1'-Biphenyl
Concen: 12.190 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	14.8	0.0	34.2





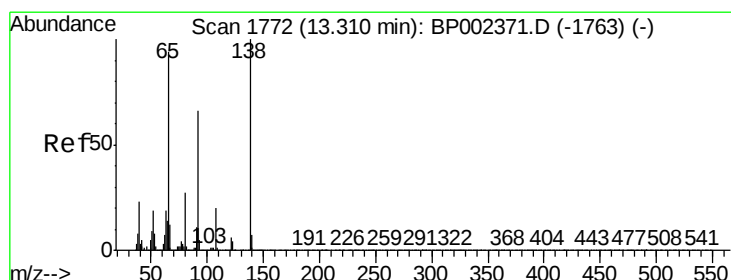
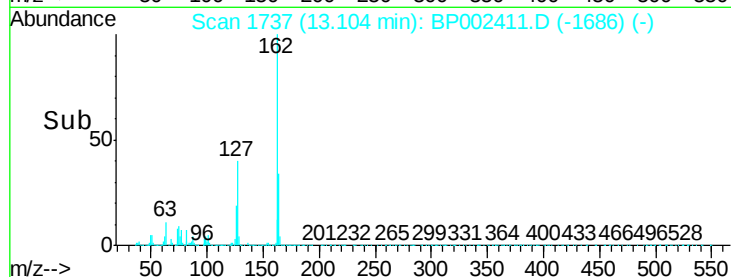
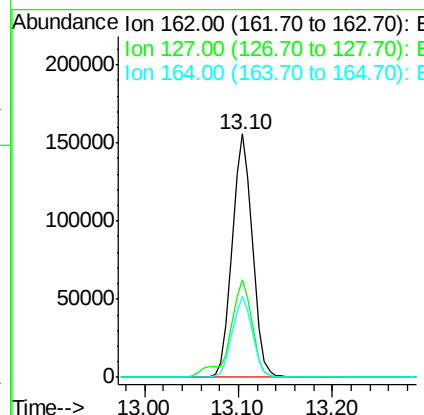
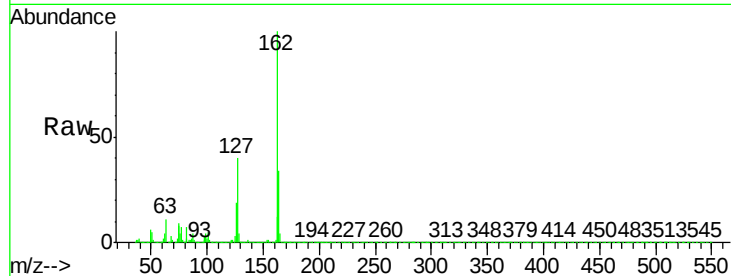
#47
2-Chloronaphthalene
Concen: 10.607 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.3	31.0	46.4
164	33.5	26.6	40.0

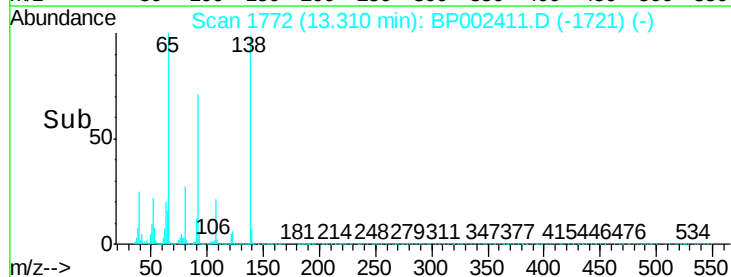
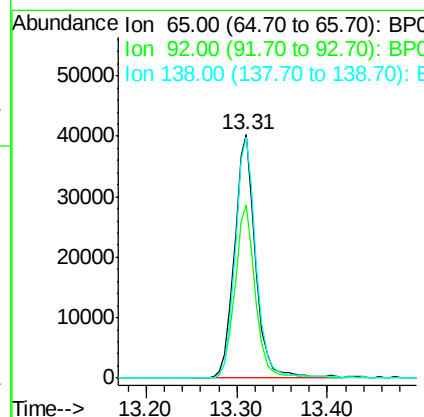
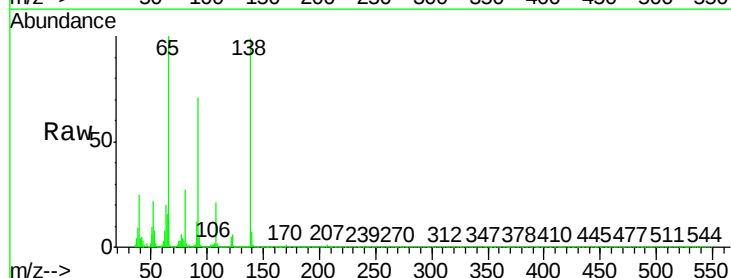
Manual Integrations
APPROVED

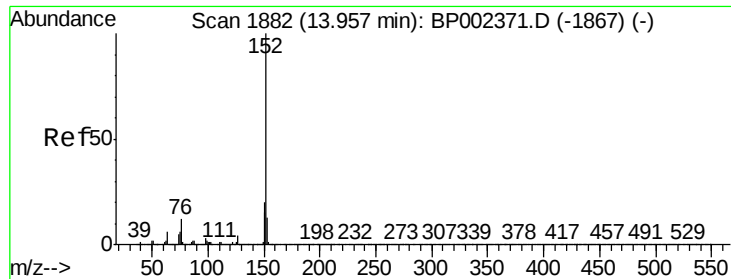
mohammad
6/16/2020 11:07:27 AM



#48
2-Nitroaniline
Concen: 9.261 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.1	56.3	84.5
138	99.2	85.0	127.6





#49

Acenaphthylene

Concen: 10.906 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

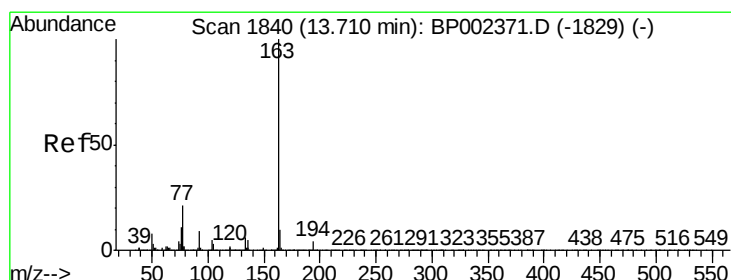
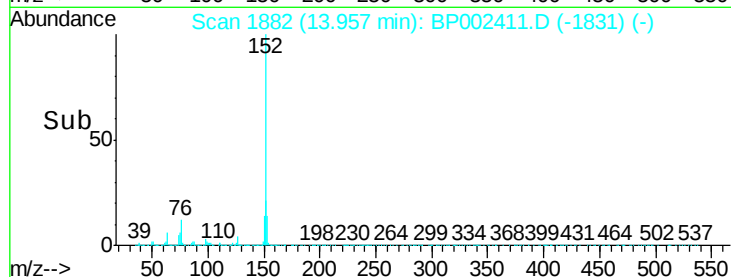
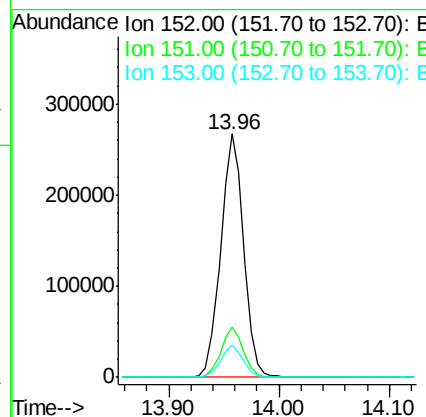
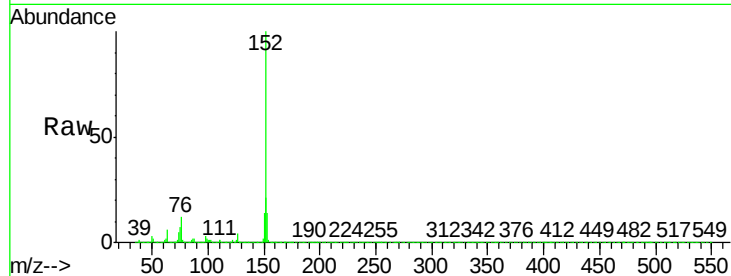
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	152	Resp:	381653
Ion Ratio		Lower	Upper
152	100		
151	20.9	15.7	23.5
153	13.6	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.546 ng

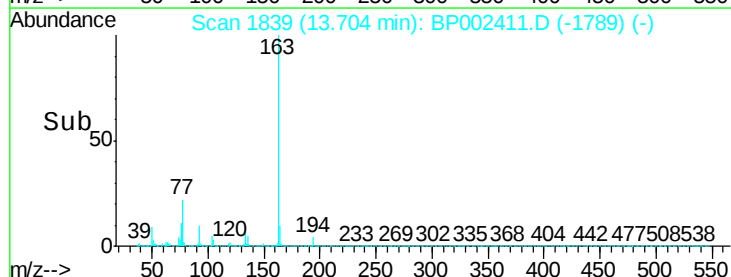
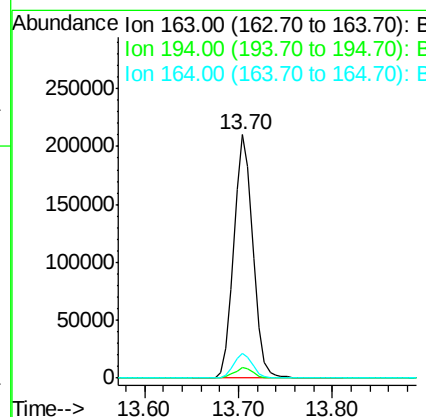
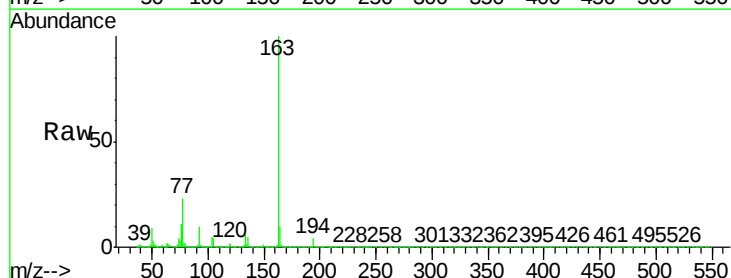
RT: 13.70 min Scan# 1839

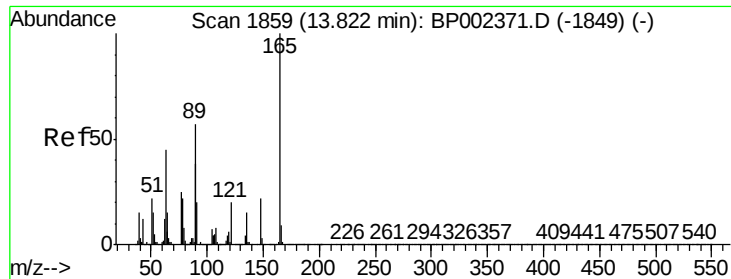
Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:	163	Resp:	295547
Ion Ratio		Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.1	12.1





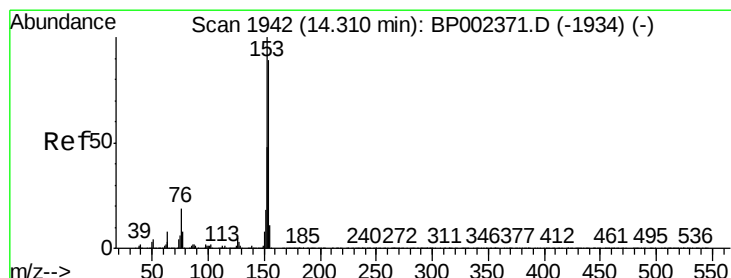
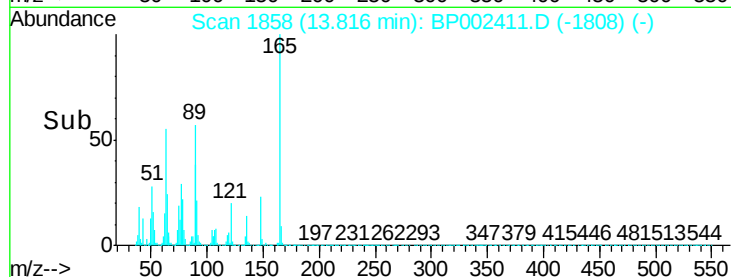
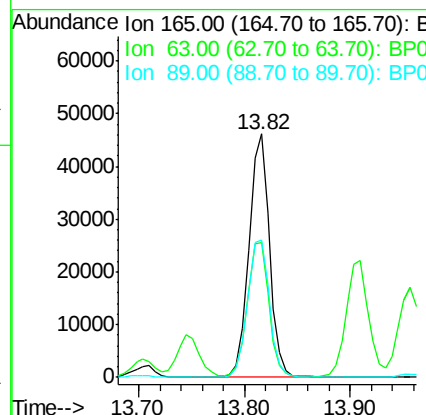
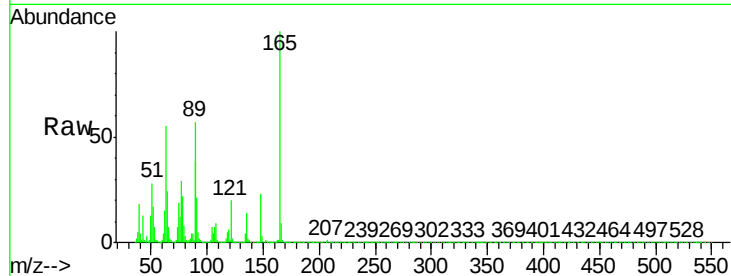
#51
2,6-Dinitrotoluene
Concen: 10.191 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.5	43.1	64.7
89	56.7	45.3	67.9

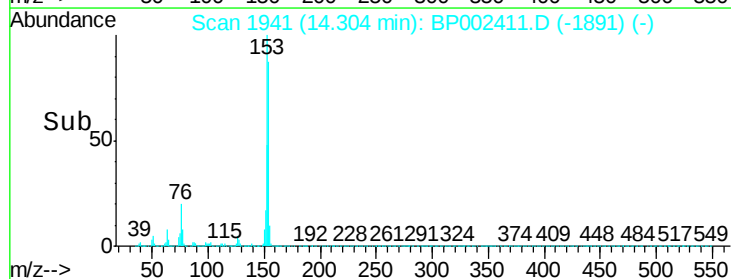
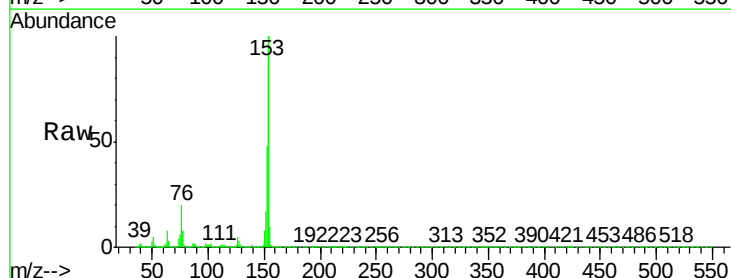
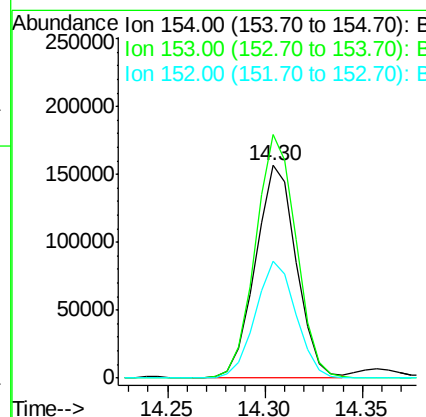
Manual Integrations
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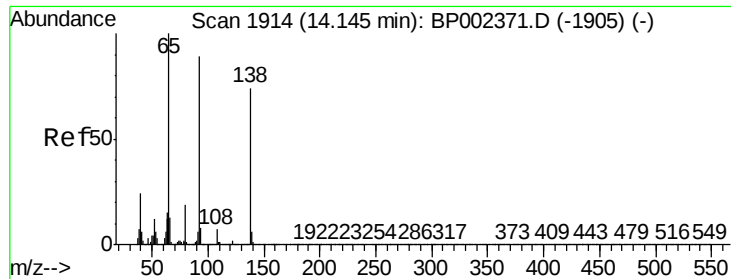
mohammad
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#52
Acenaphthene
Concen: 11.064 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	89.5	134.3
152	55.0	43.3	64.9





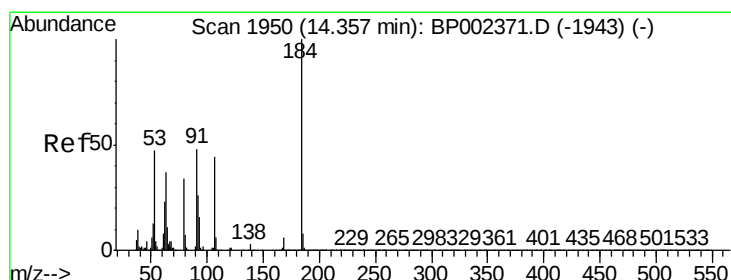
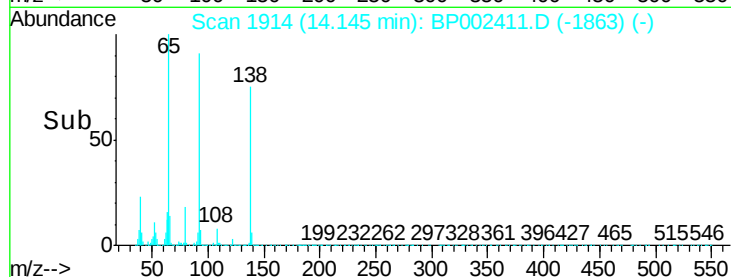
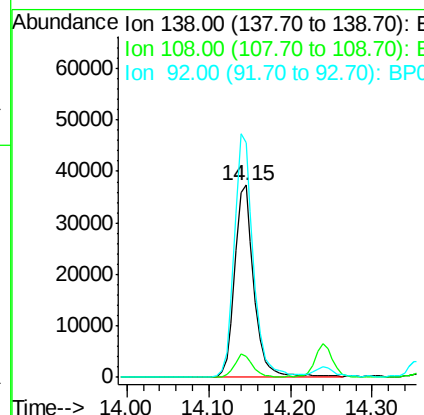
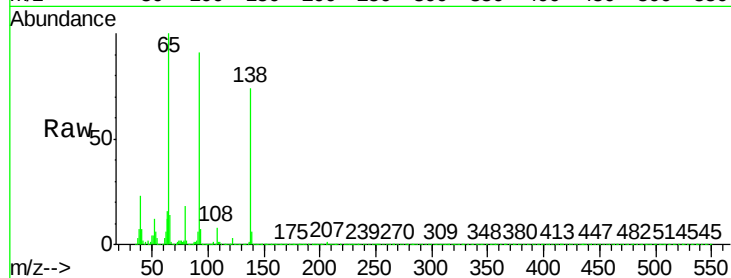
#53
3-Nitroaniline
Concen: 8.792 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.0	12.0
92	121.9	96.2	144.2

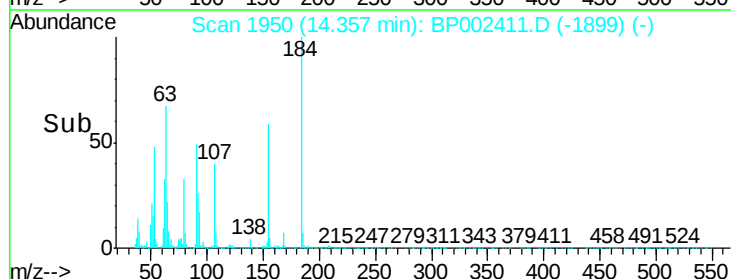
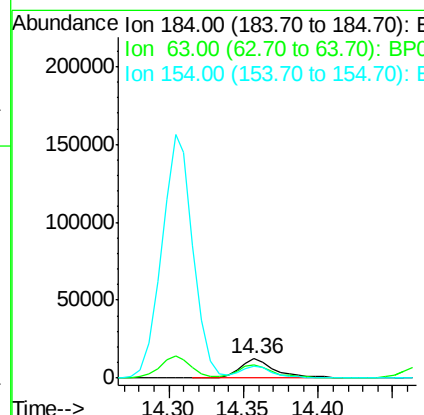
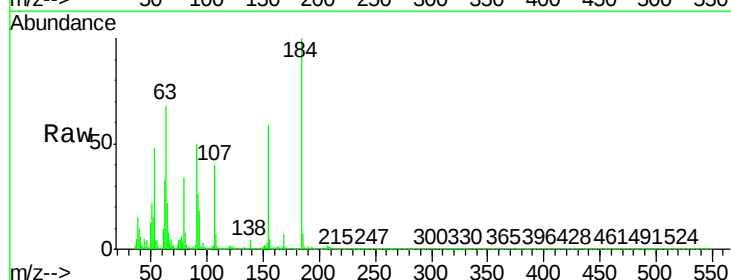
Manual Integrations
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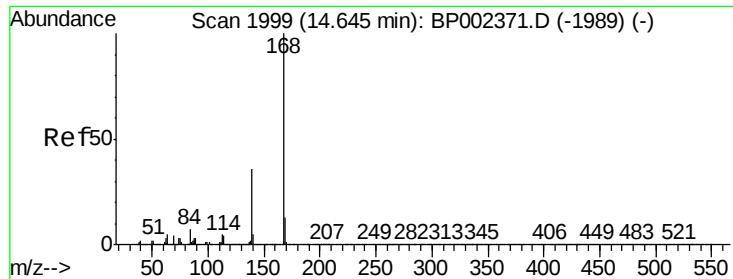
mohammad
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#54
2,4-Dinitrophenol
Concen: 6.022 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.0	52.3	78.5
154	58.7	48.6	72.8





#55

Dibenzenofuran

Concen: 11.285 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

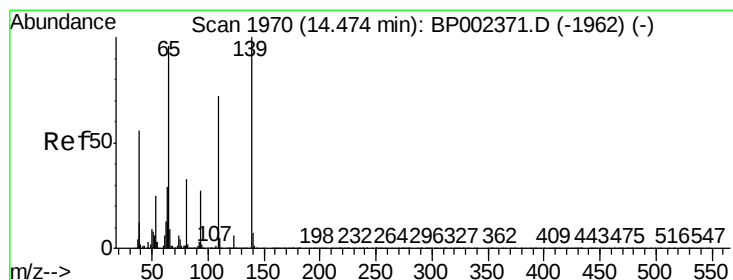
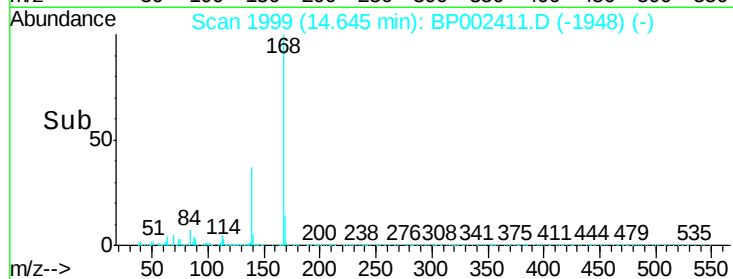
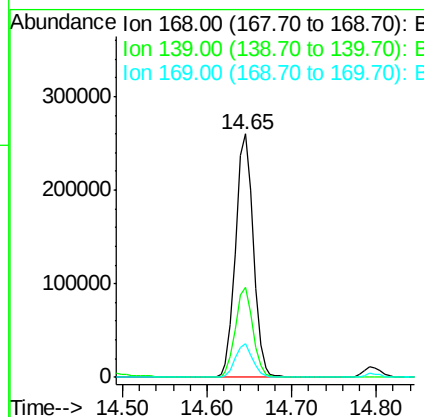
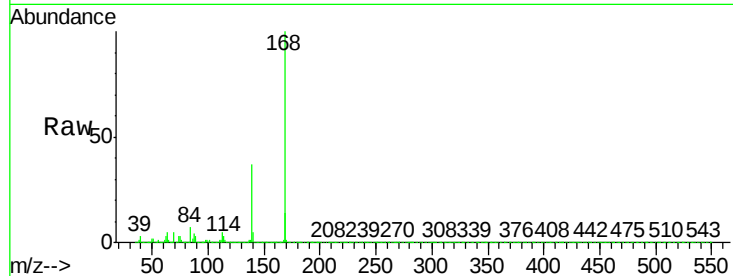
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	168	Resp:	372467
Ion Ratio	Lower	Upper	
168	100		
139	37.2	28.9	43.3
169	13.9	10.6	15.8

Manual Integrations
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#56

4-Nitrophenol

Concen: 8.359 ng

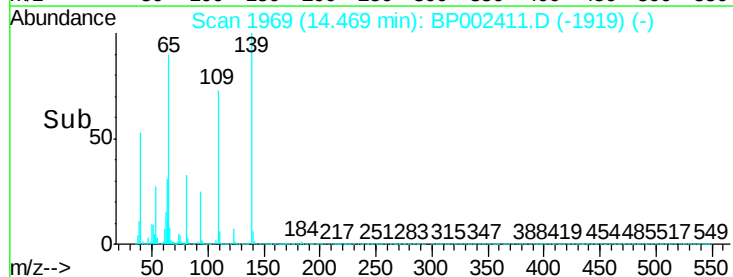
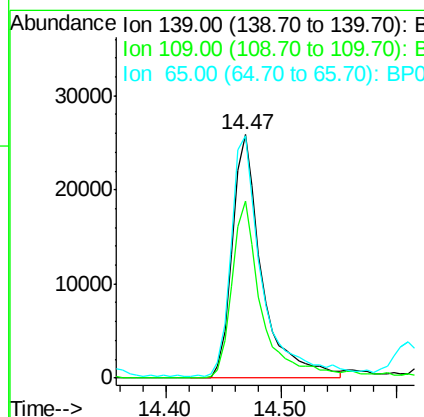
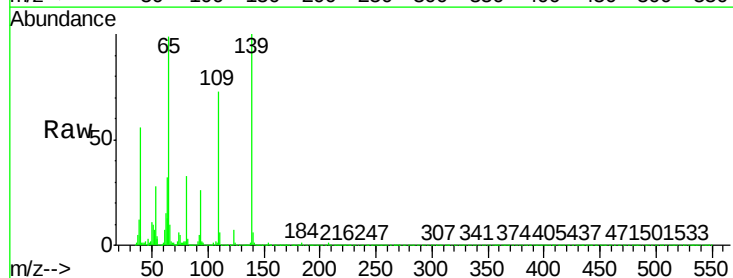
RT: 14.47 min Scan# 1969

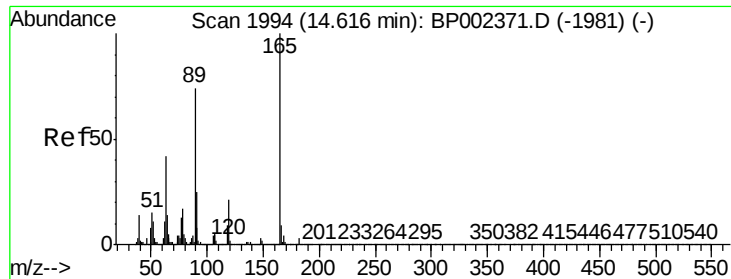
Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:	139	Resp:	46125
Ion Ratio	Lower	Upper	
139	100		
109	72.6	52.0	92.0
65	99.4	76.3	116.3





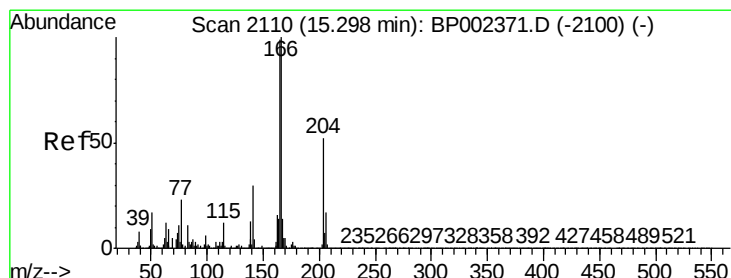
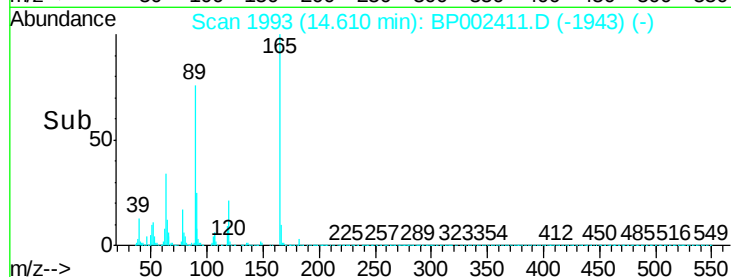
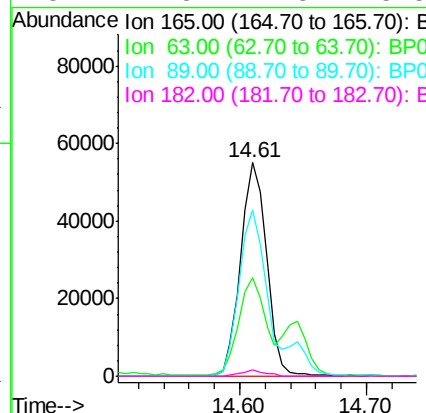
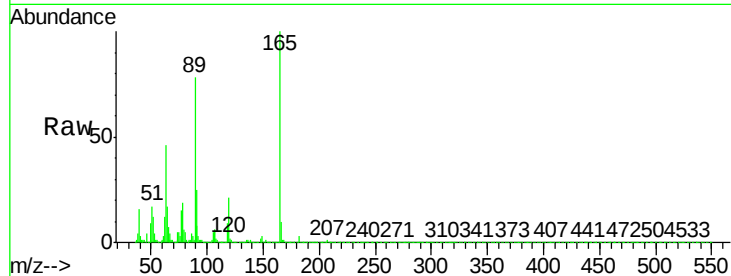
#57
2,4-Dinitrotoluene
Concen: 9.450 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		78288		
63	46.1	34.2	51.2		
89	78.2	59.3	88.9		
182	2.8	2.3	3.5		

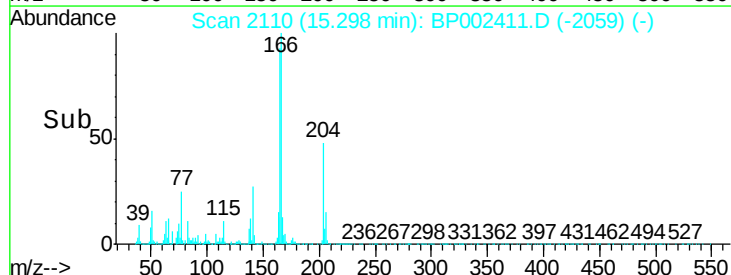
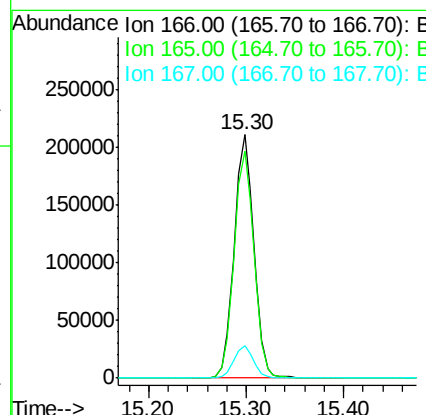
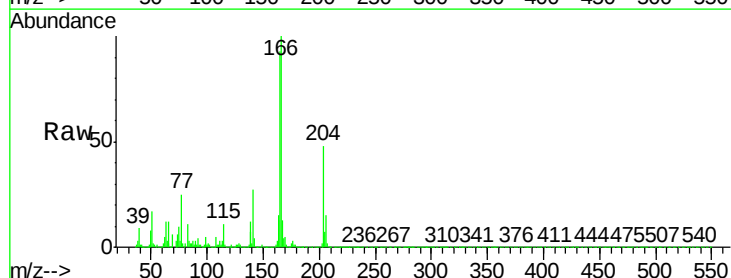
Manual Integrations
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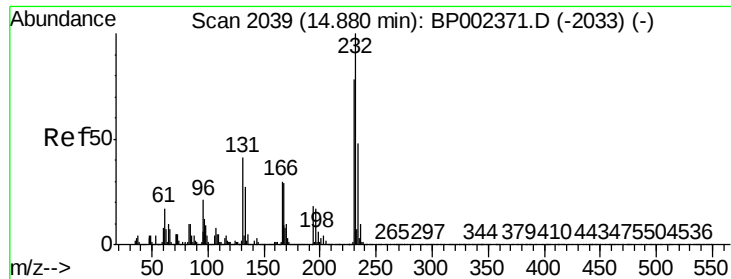
mohammad
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#58
Fluorene
Concen: 11.352 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		294724		
165	93.1	79.1	118.7		
167	13.2	11.0	16.4		





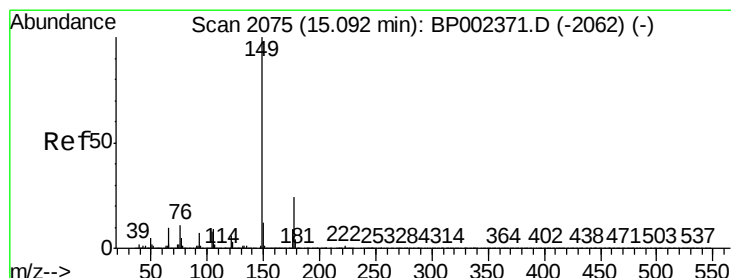
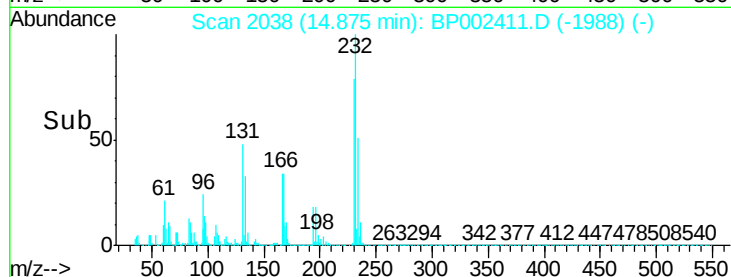
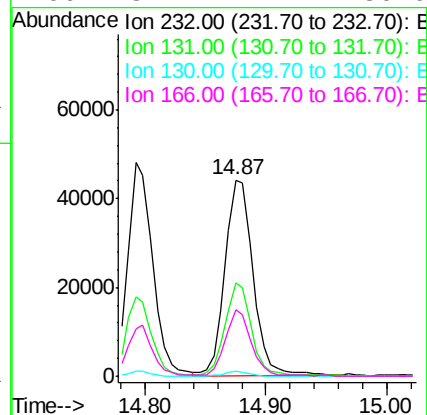
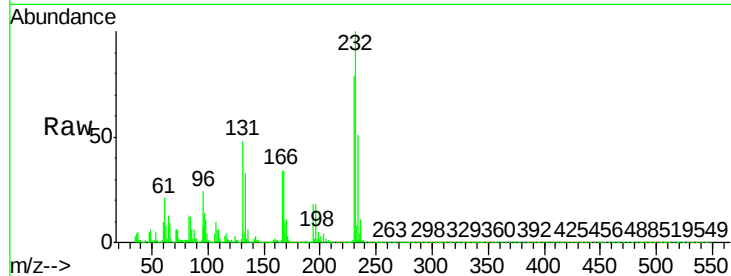
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.105 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.1	52.7
130	2.4	1.8	2.8
166	31.1	24.4	36.6

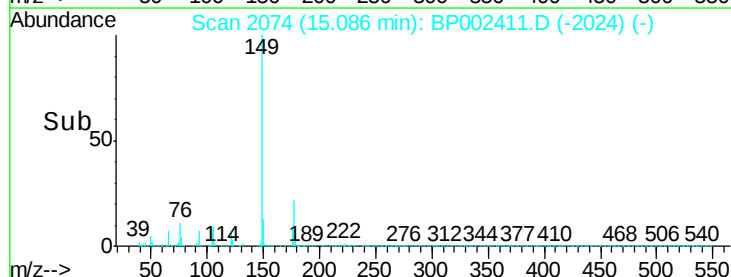
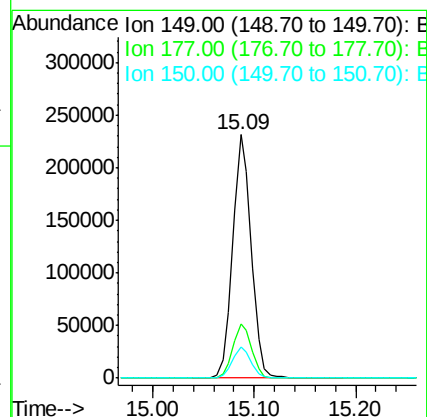
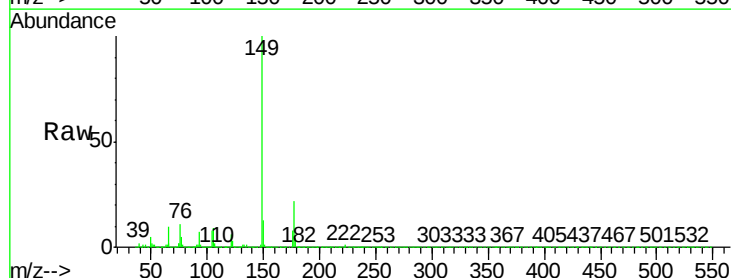
Manual Integrations
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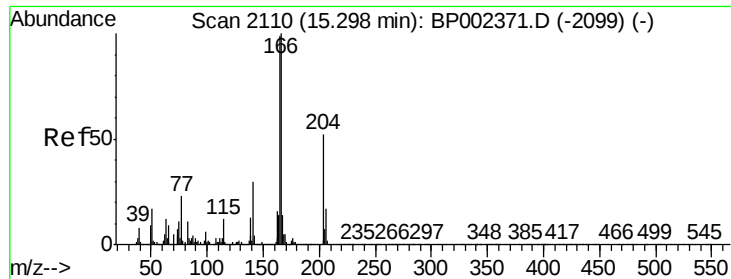
mohammad
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#60
Diethylphthalate
Concen: 10.452 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.9	28.3
150	12.8	9.9	14.9





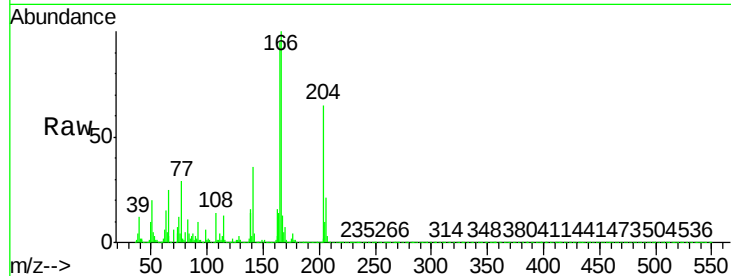
#61
4-Chlorophenyl-phenylether
Concen: 11.582 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

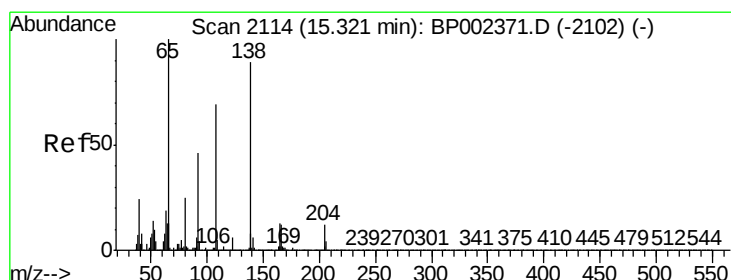
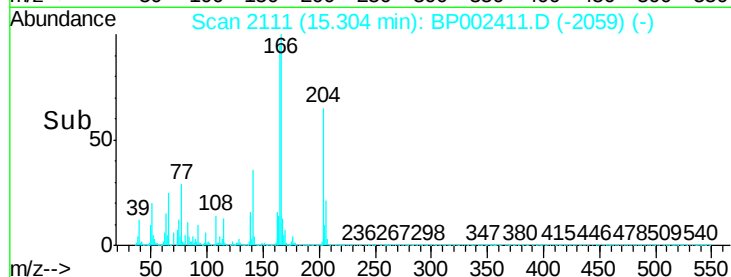
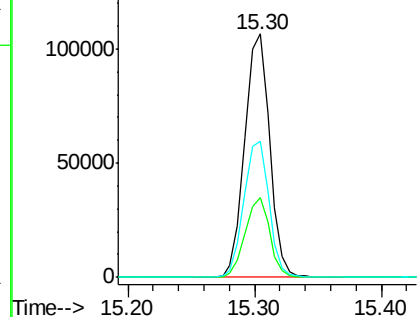
Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.0	26.8	40.2
141	55.9	46.6	69.8

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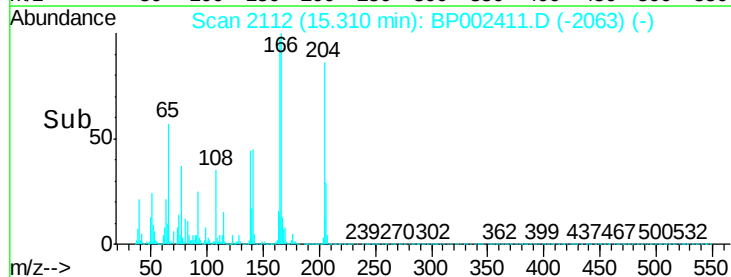
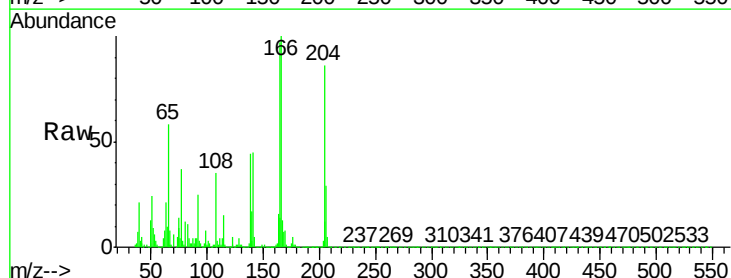
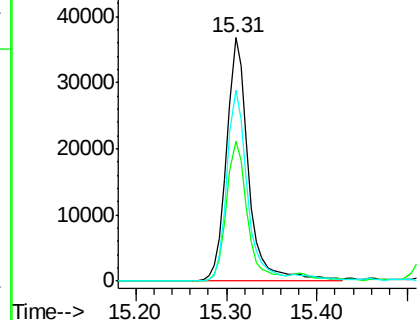
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 9.272 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	57.6	31.7	71.7
108	78.8	57.5	97.5

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E





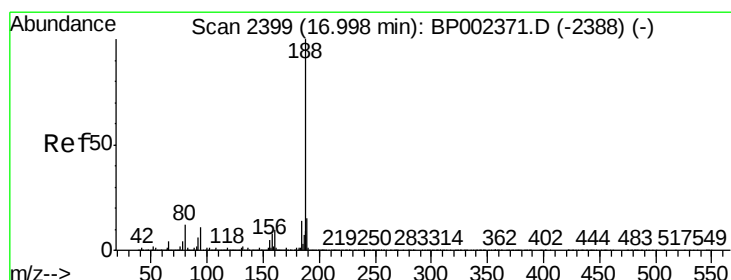
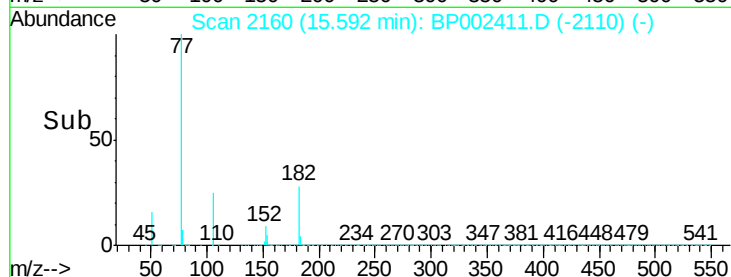
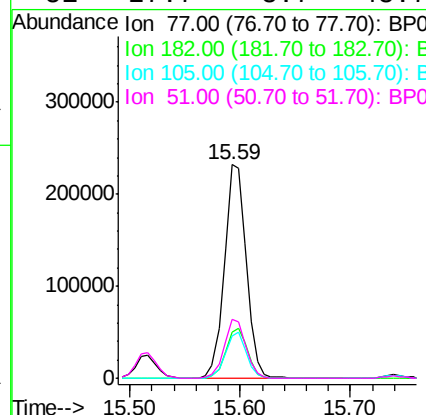
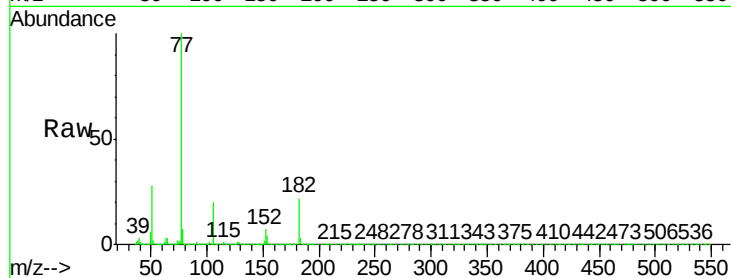
#63
Azobenzene
Concen: 11.426 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		319355		
182	21.5	6.0	46.0		
105	19.7	1.3	41.3		
51	27.7	8.7	48.7		

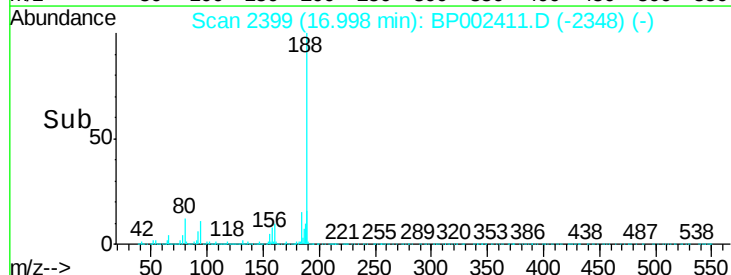
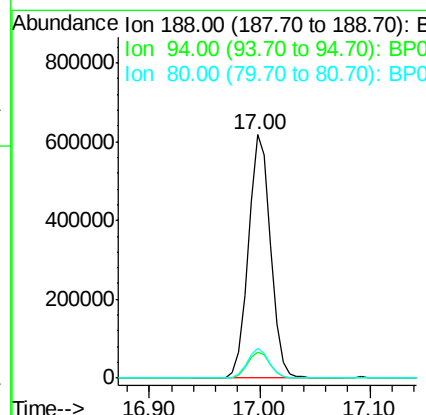
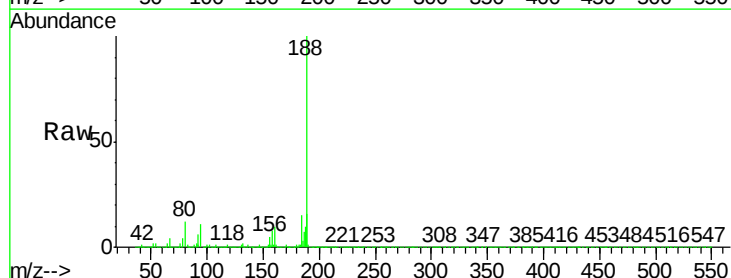
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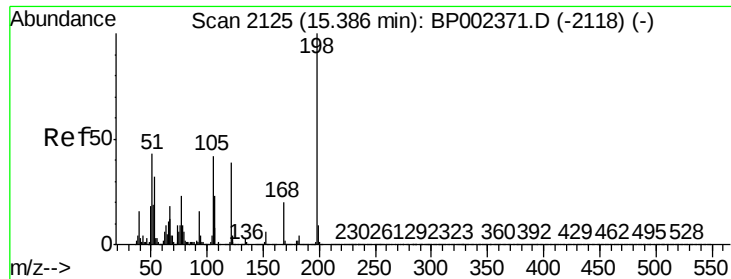
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		870840		
94	10.8	8.5	12.7		
80	12.2	9.4	14.0		





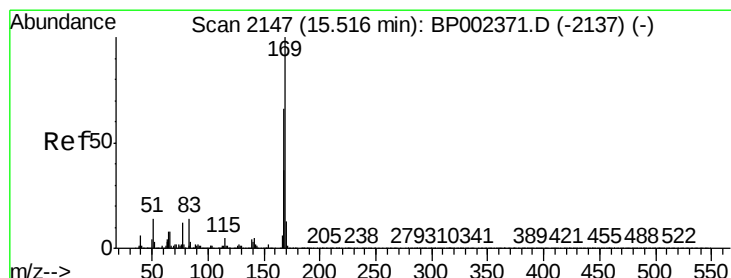
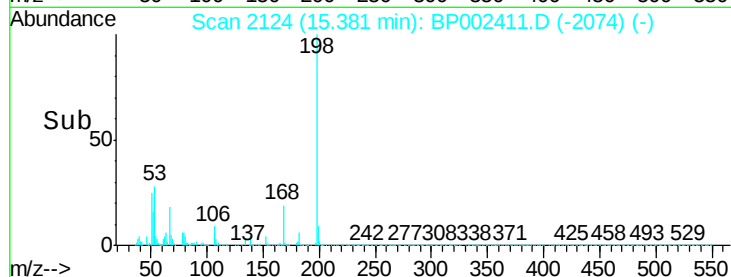
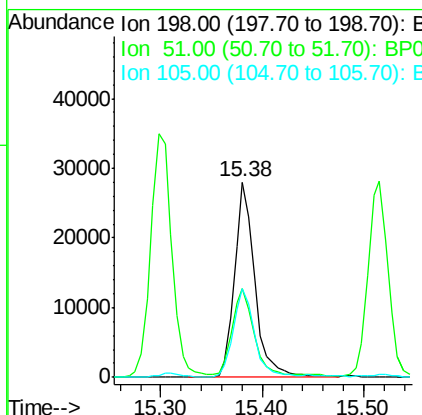
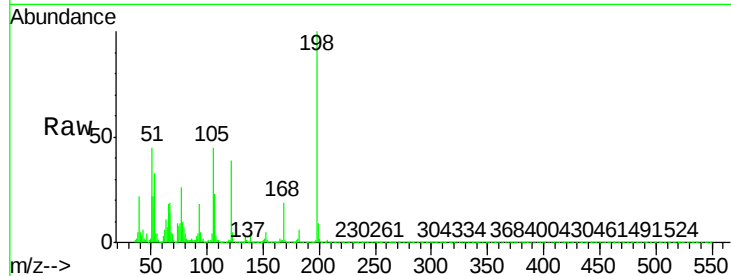
#65
4,6-Dinitro-2-methylphenol
Concen: 8.505 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	39082		
51	45.2		23.4	63.4
105	45.2		22.5	62.5

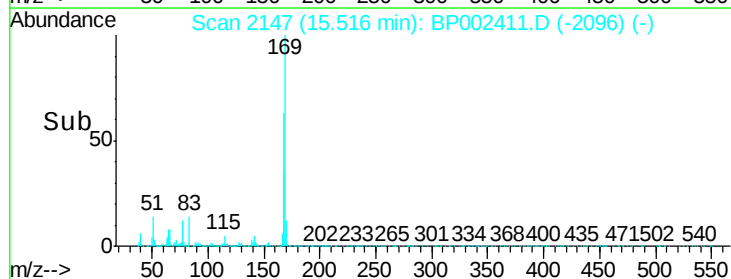
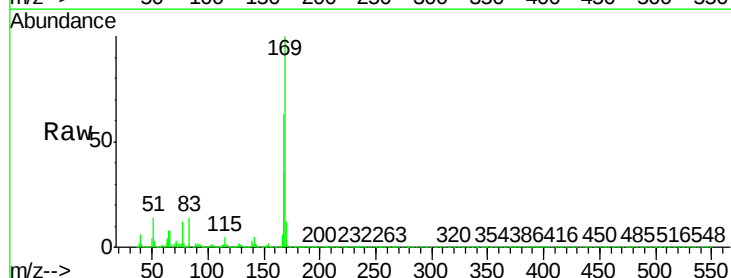
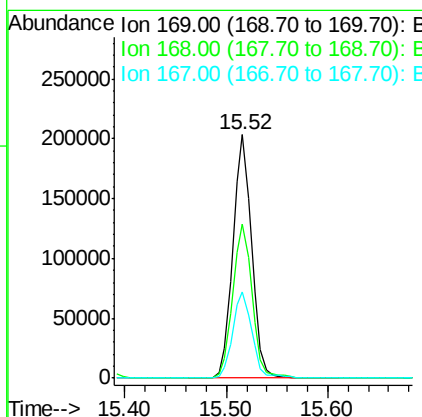
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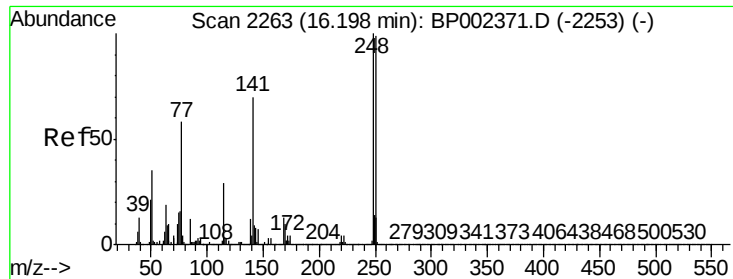
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 11.723 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	260797		
168	63.3		52.8	79.2
167	35.4		29.4	44.0





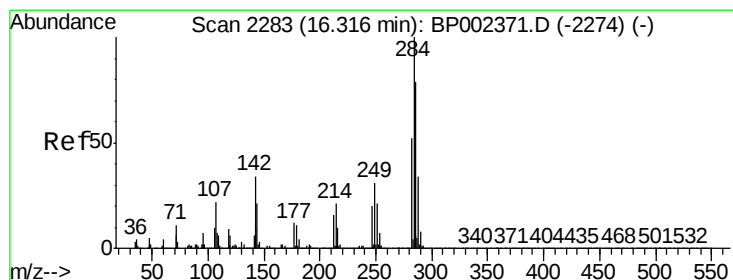
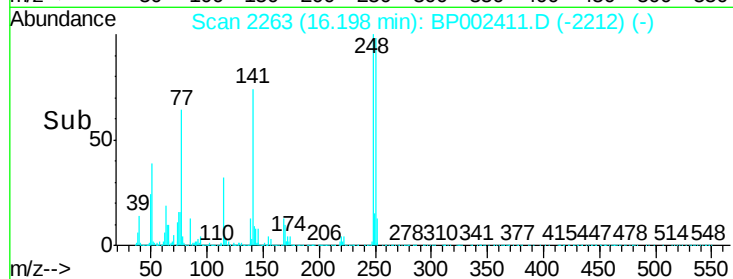
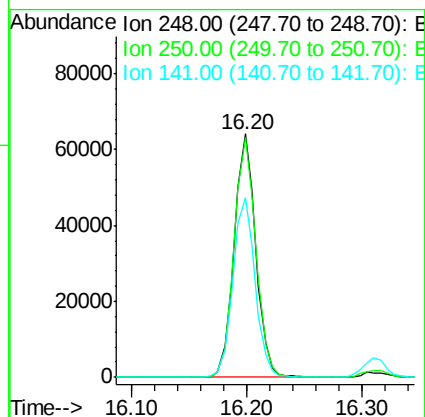
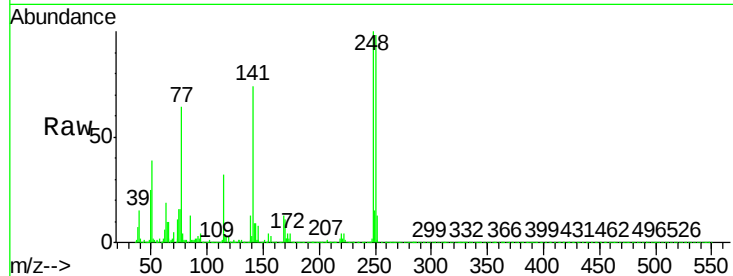
#67
4-Bromophenyl-phenylether
Concen: 10.073 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.3	118.9
141	73.8	55.7	83.5

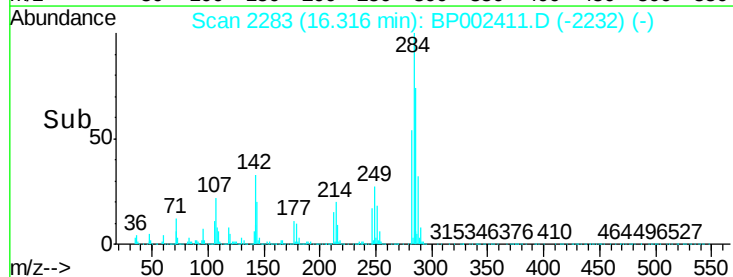
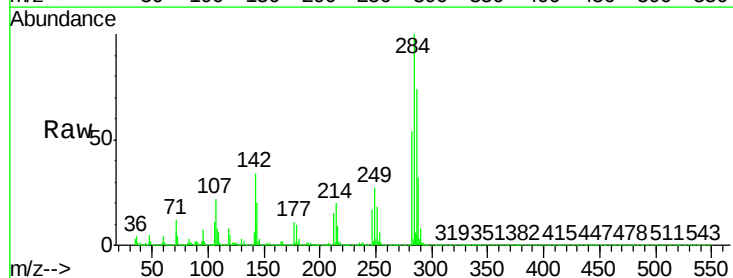
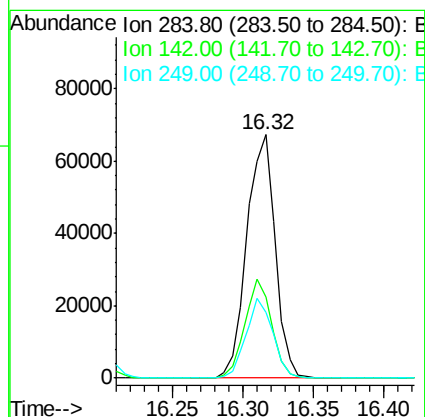
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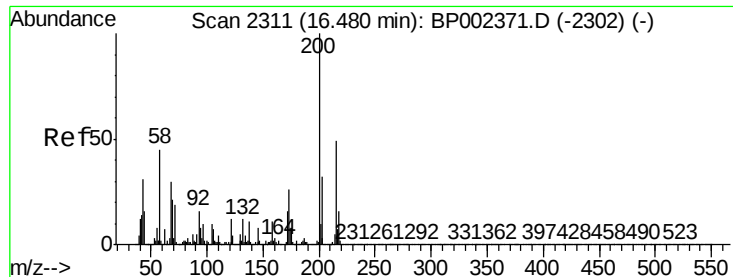
mohammad
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#68
Hexachlorobenzene
Concen: 10.827 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	27.4	41.0
249	27.2	24.9	37.3





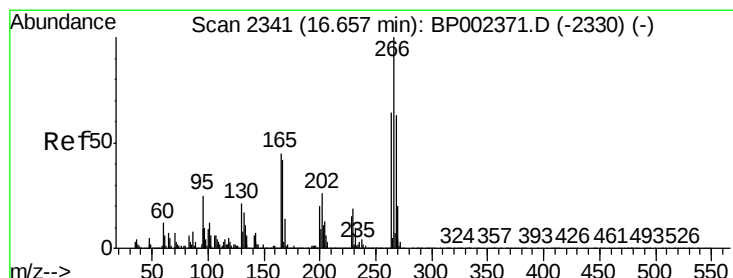
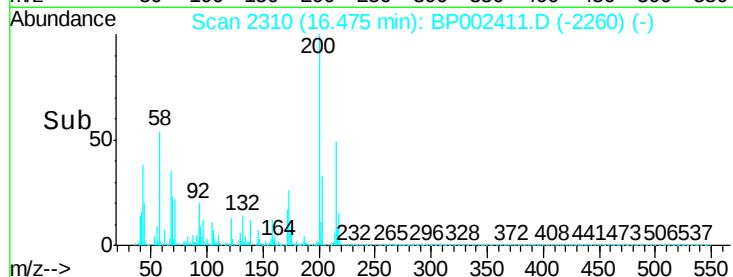
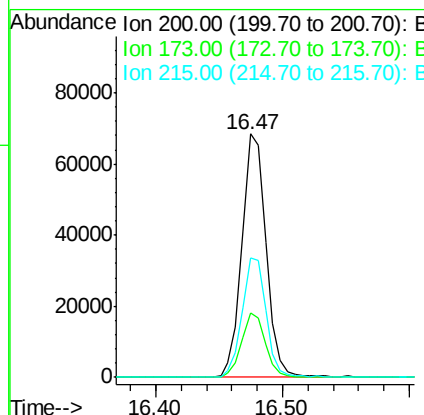
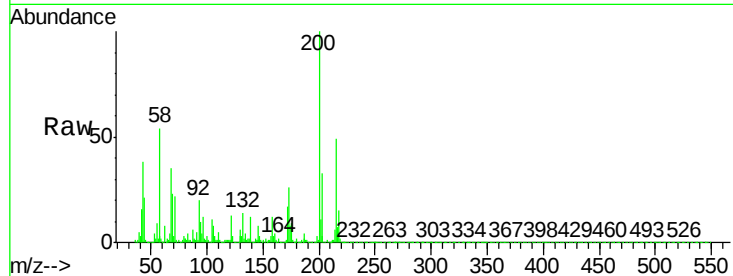
#69
Atrazine
Concen: 12.461 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.4	46.4
215	49.3	29.3	69.3

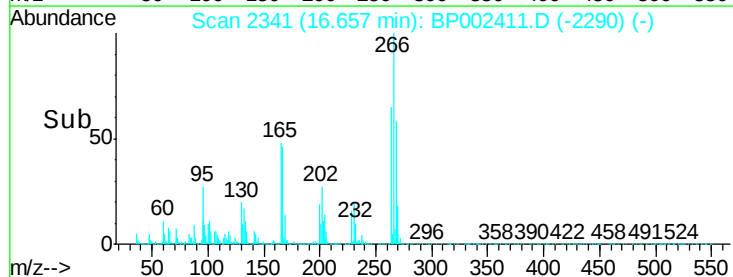
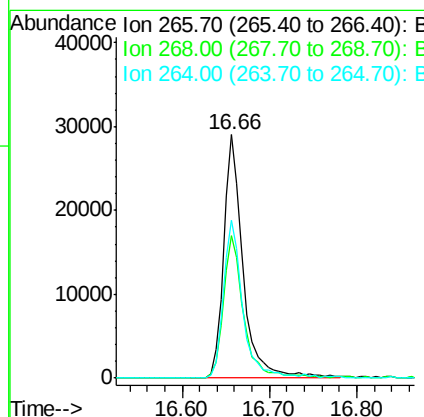
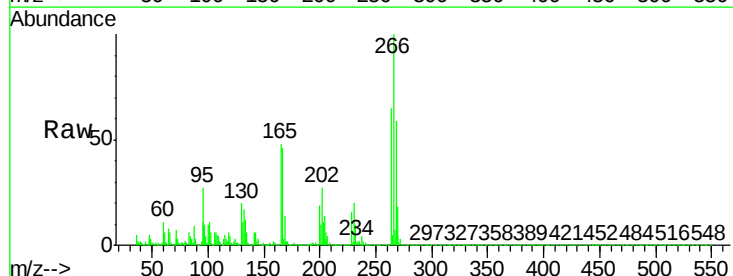
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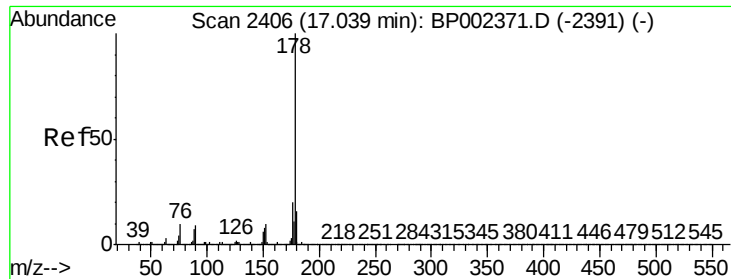
mohammad
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#70
Pentachlorophenol
Concen: 8.541 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.5	50.5	75.7
264	65.0	51.4	77.0





#71

Phenanthrene

Concen: 11.619 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

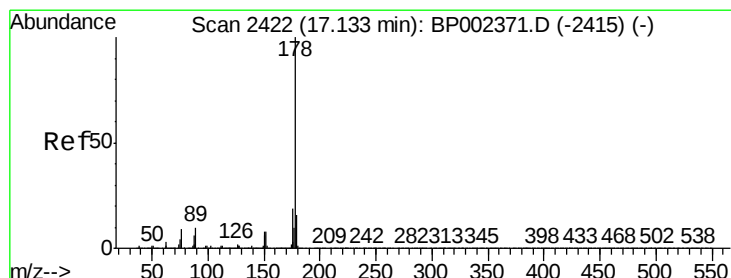
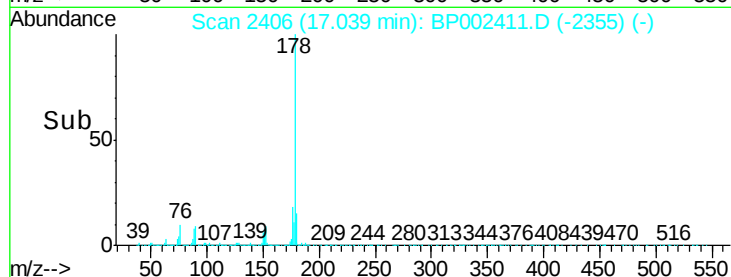
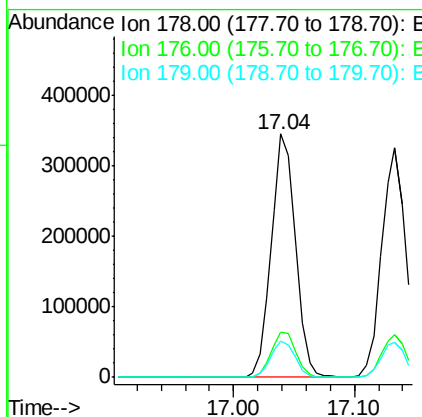
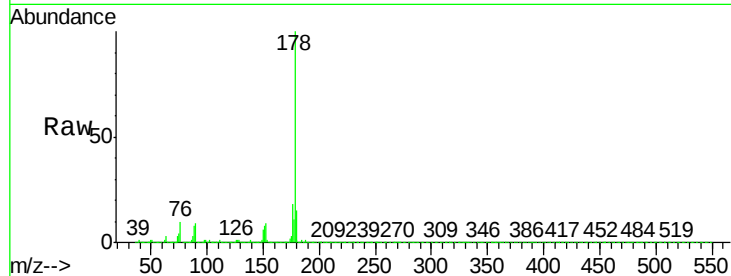
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	178	Resp:	473312
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.8	23.6
179	14.8	12.5	18.7

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#72

Anthracene

Concen: 11.484 ng

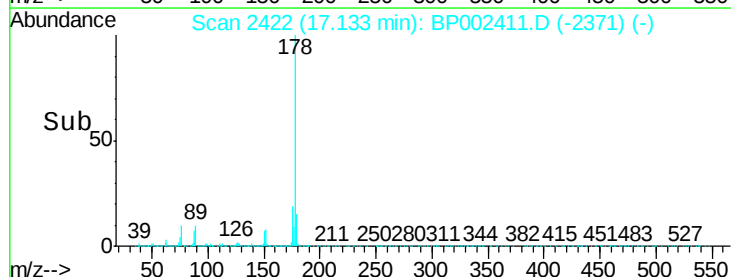
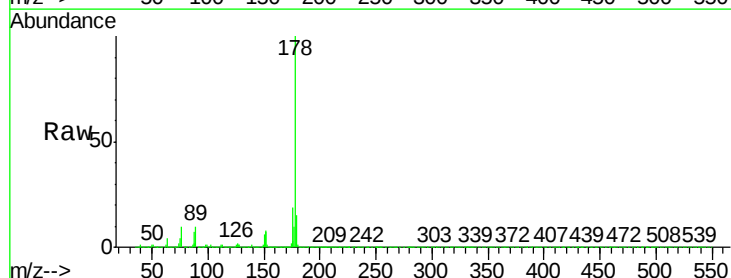
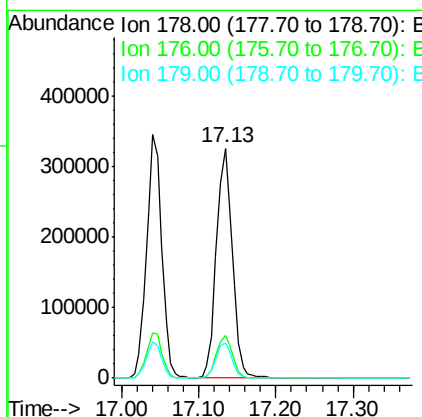
RT: 17.13 min Scan# 2422

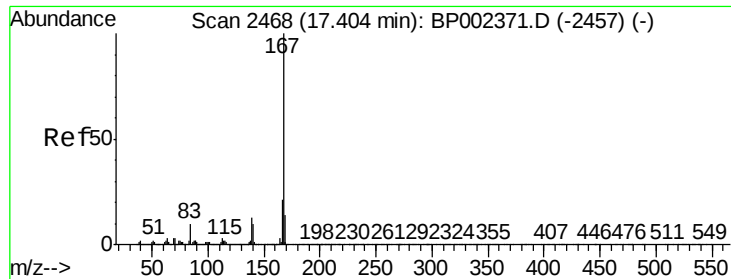
Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:	178	Resp:	464714
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.5	23.3
179	15.2	13.0	19.4





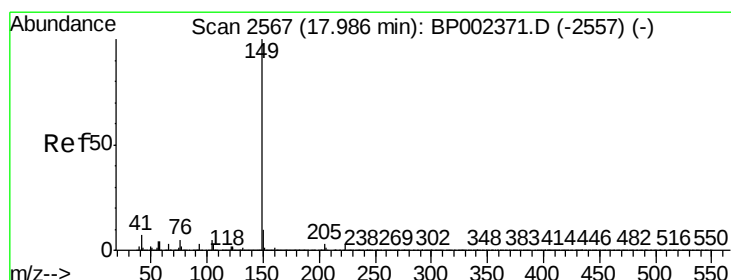
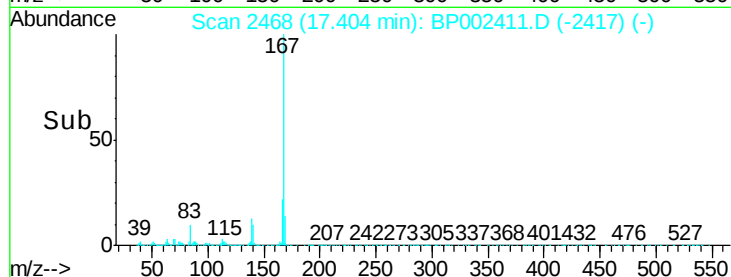
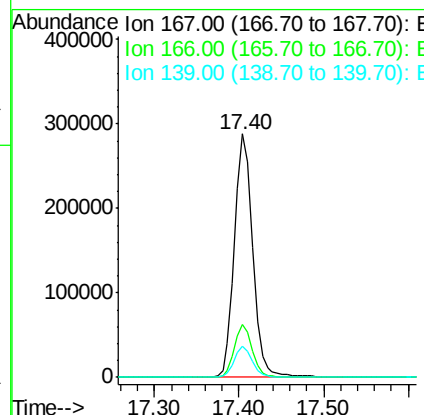
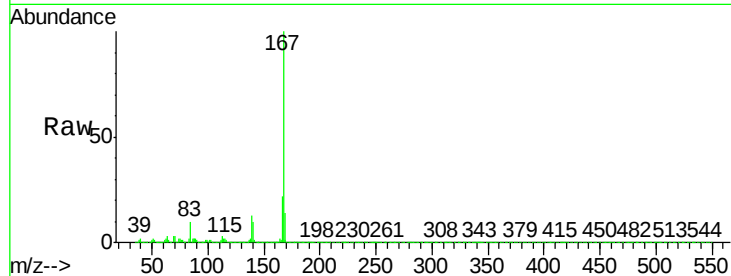
#73
 Carbazole
 Concen: 10.775 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	13.0	10.3	15.5

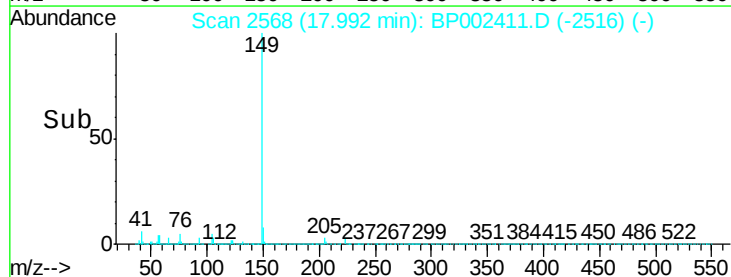
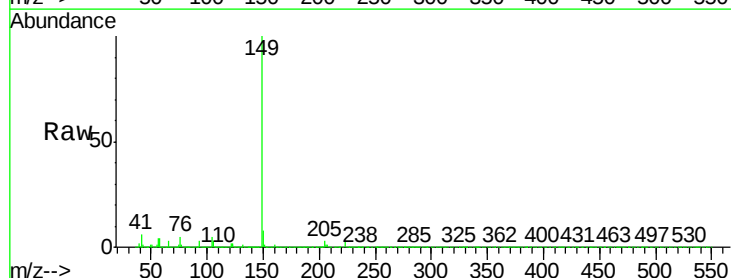
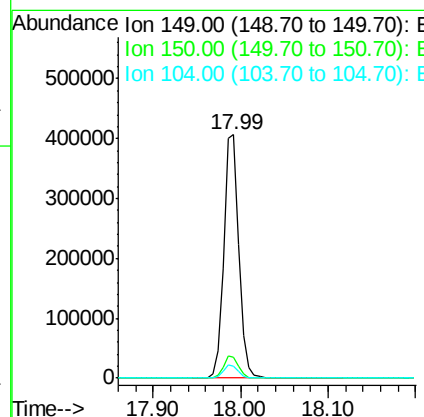
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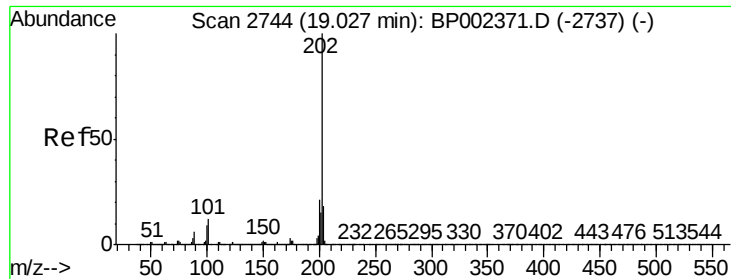
mohammad
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#74
 Di-n-butylphthalate
 Concen: 10.279 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.7	11.5
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 11.082 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

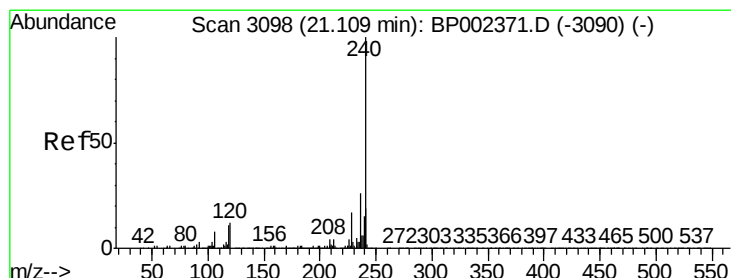
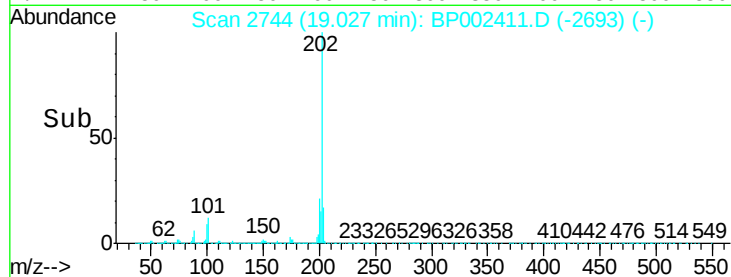
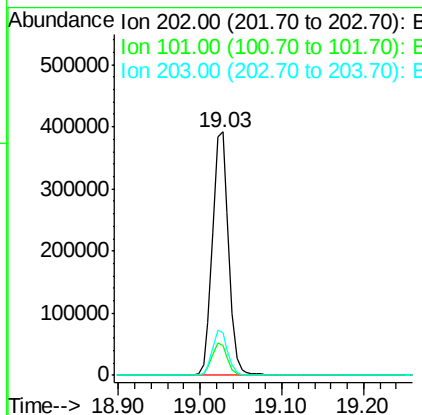
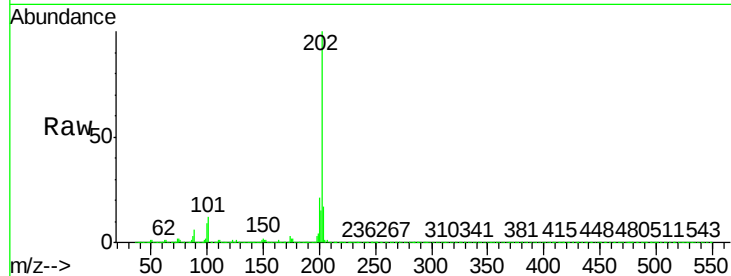
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	202	Resp:	538840
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	31.8
203	17.5	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

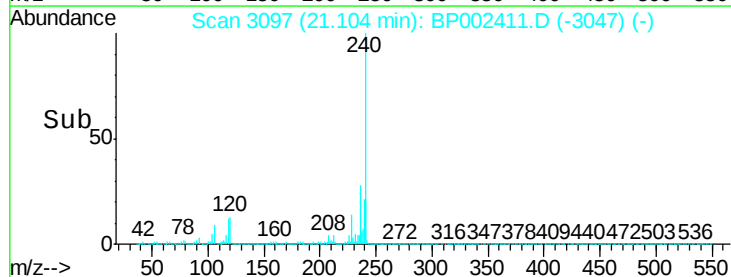
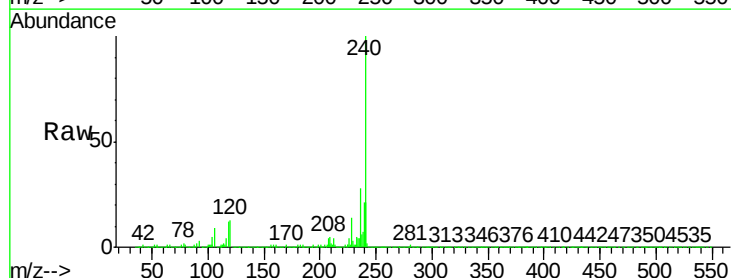
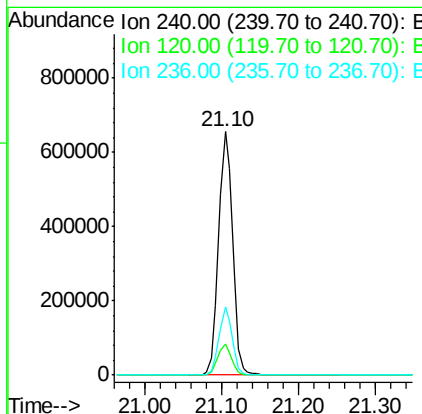
RT: 21.10 min Scan# 3097

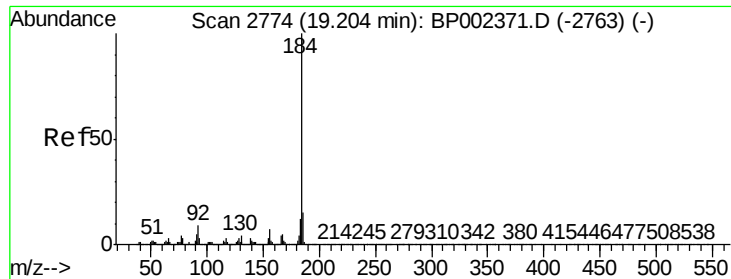
Delta R.T. -0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:	240	Resp:	821162
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.3	13.9
236	28.3	21.0	31.6





#77

Benzidine

Concen: 14.037 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

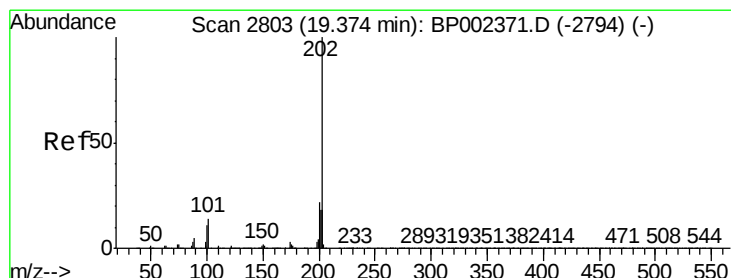
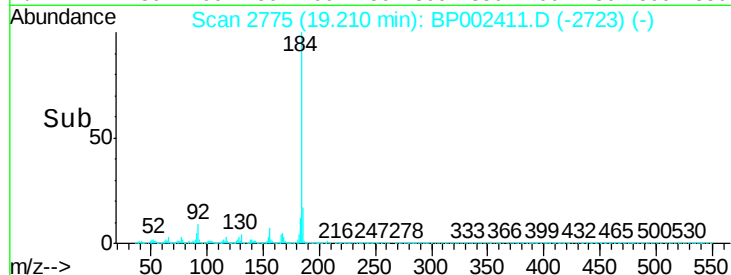
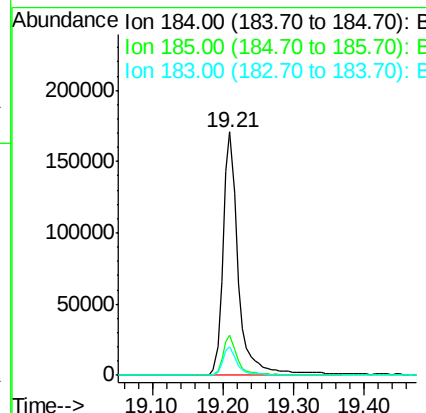
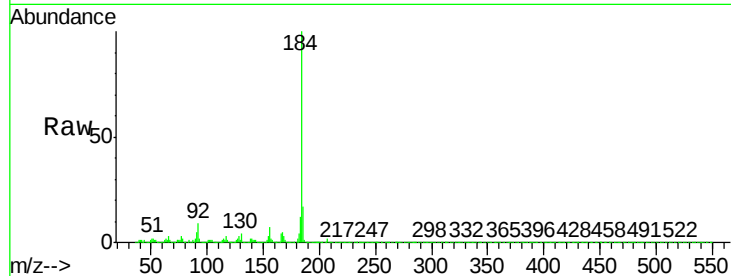
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	184	Resp:	257564
Ion Ratio	Lower	Upper	
184	100		
185	16.7	11.8	17.8
183	11.9	9.2	13.8

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#78

Pyrene

Concen: 11.557 ng

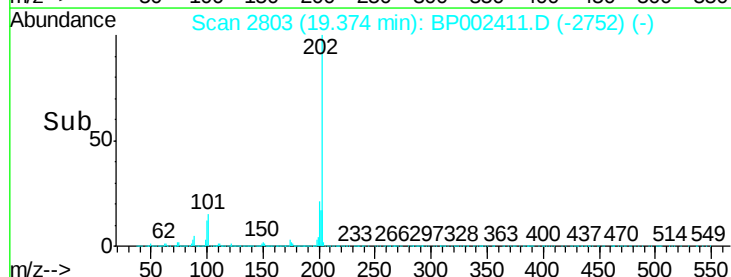
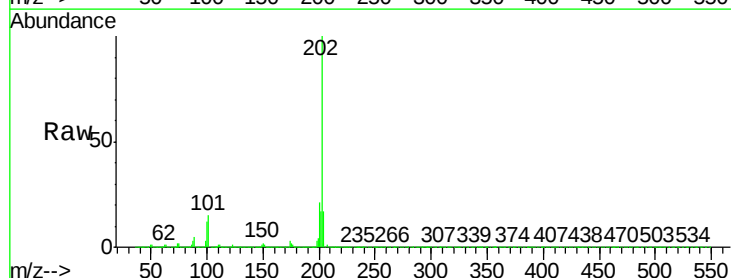
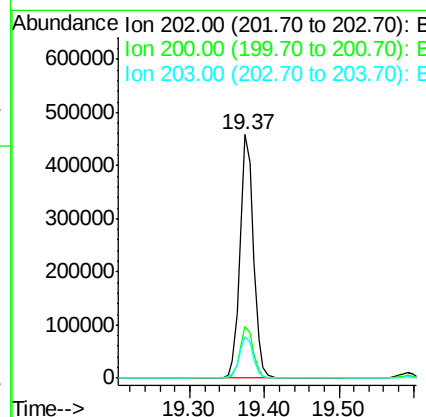
RT: 19.37 min Scan# 2803

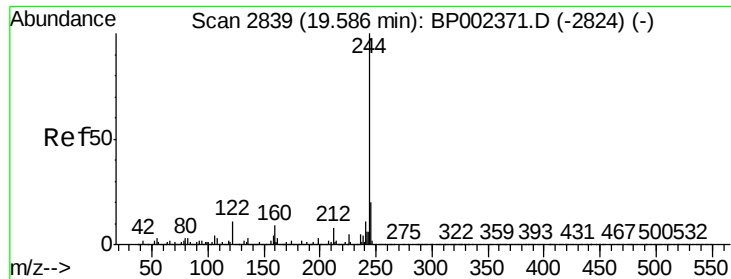
Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:	202	Resp:	581319
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.7	26.5
203	16.9	14.6	22.0





#79

Terphenyl-d14

Concen: 118.342 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:244 Resp: 3708798

Ion Ratio Lower Upper

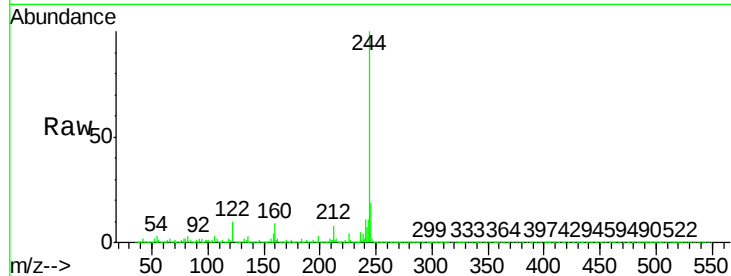
244 100

212 8.4 6.6 10.0

122 10.3 8.8 13.2

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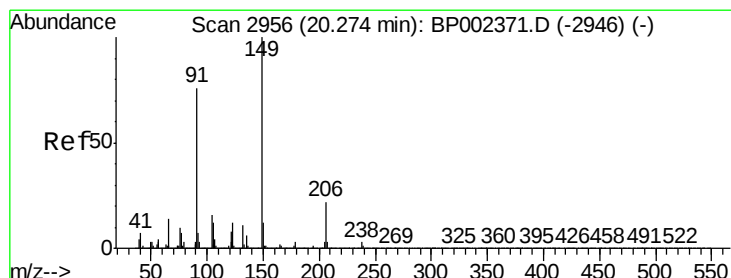
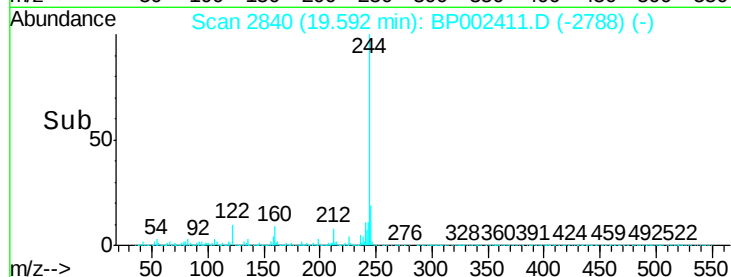
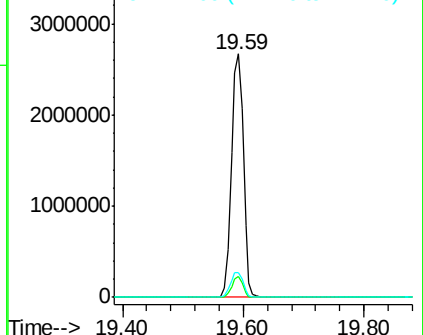
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 8.912 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

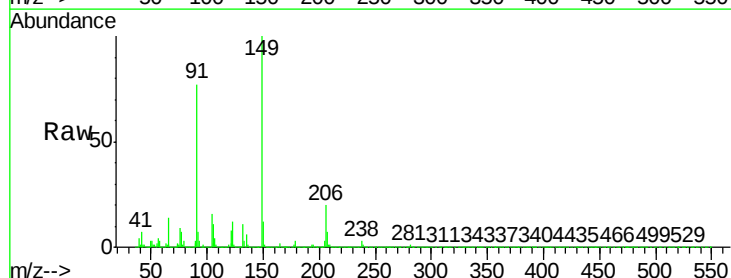
Tgt Ion:149 Resp: 199256

Ion Ratio Lower Upper

149 100

91 77.0 61.2 91.8

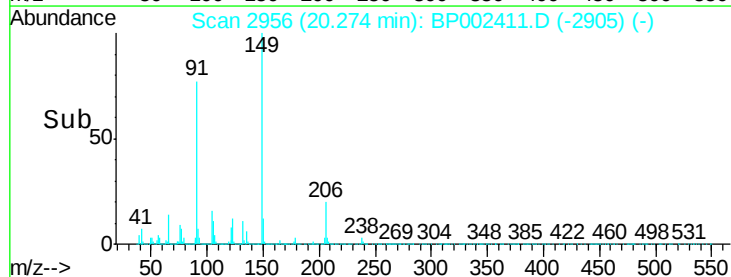
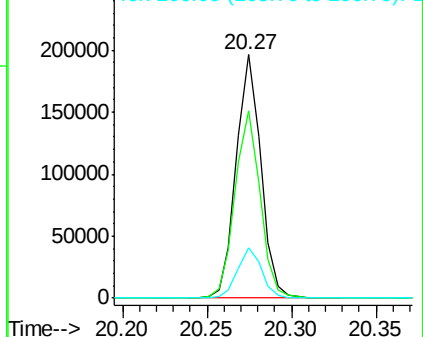
206 20.4 17.8 26.6

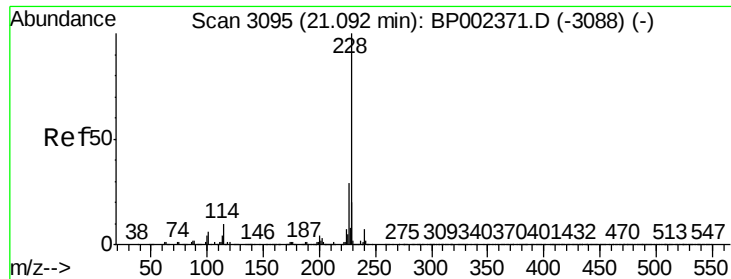


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





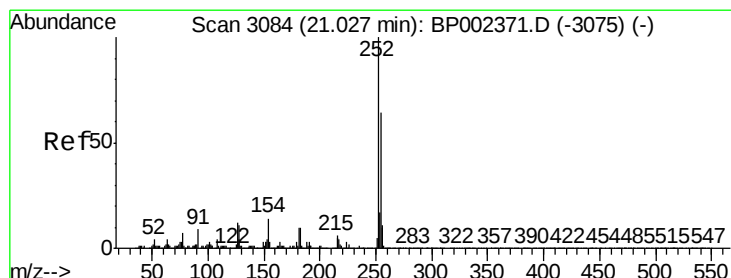
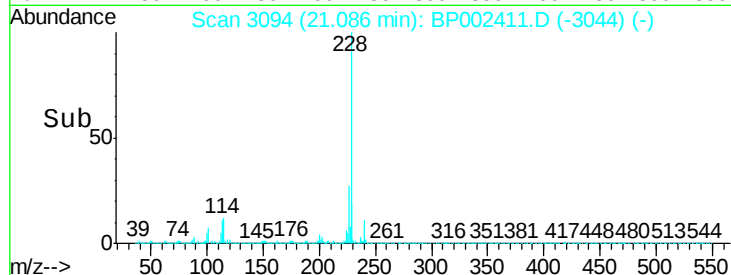
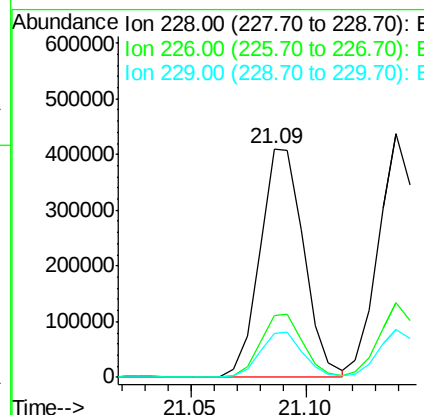
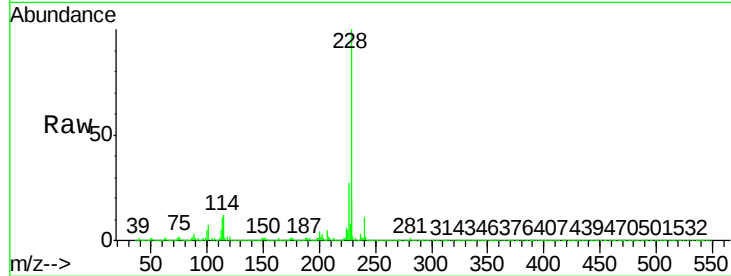
#81
Benzo(a)anthracene
Concen: 11.546 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.8	34.2
229	19.4	16.2	24.2

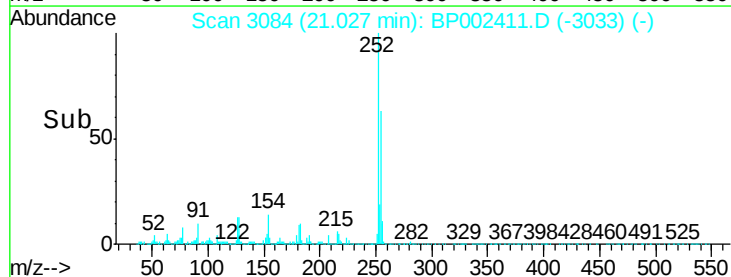
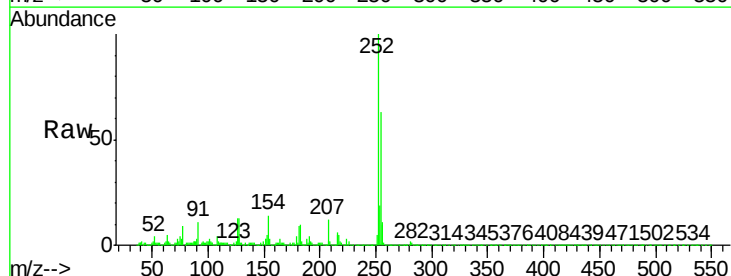
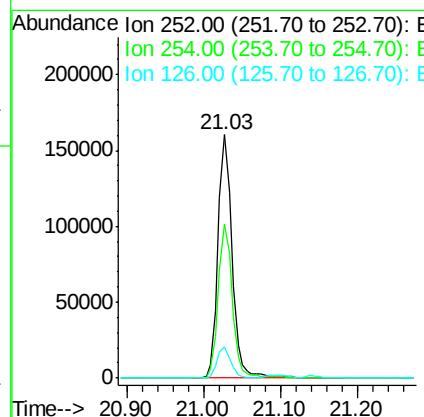
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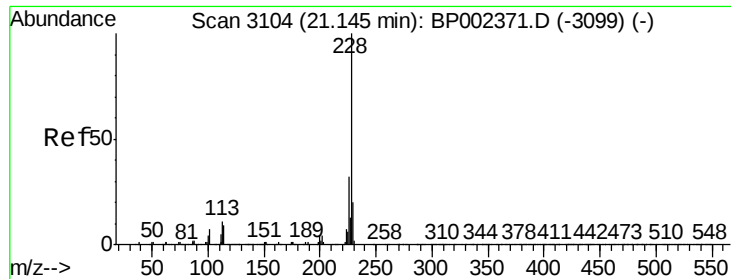
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#82
3,3'-Dichlorobenzidine
Concen: 11.622 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	12.8	9.2	13.8





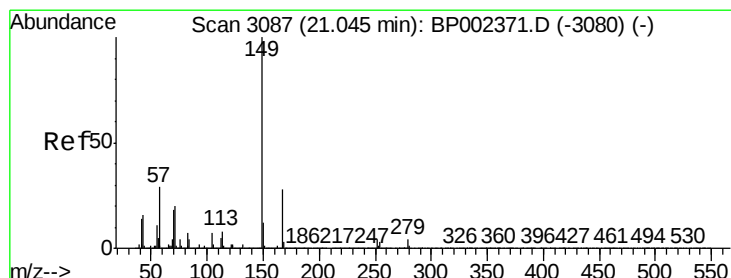
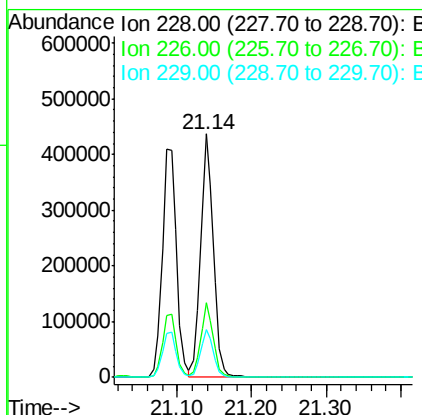
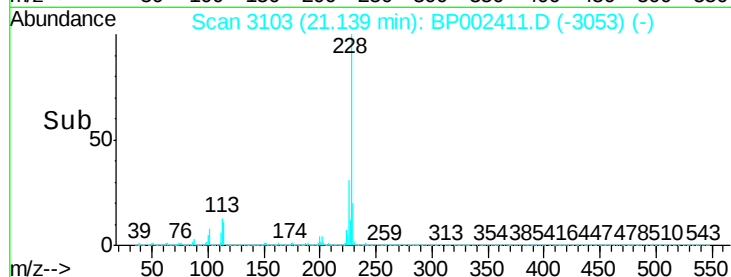
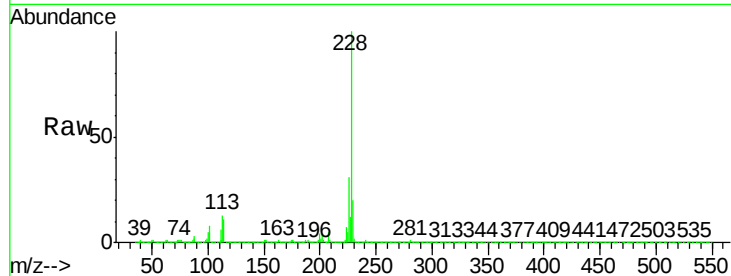
#83
Chrysene
Concen: 11.946 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.2	37.8
229	19.6	16.1	24.1

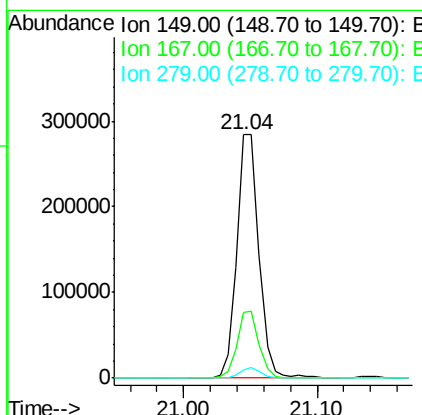
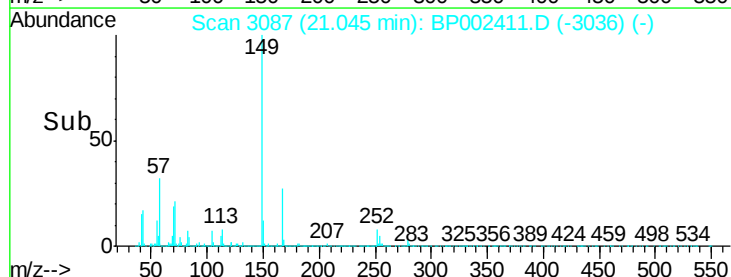
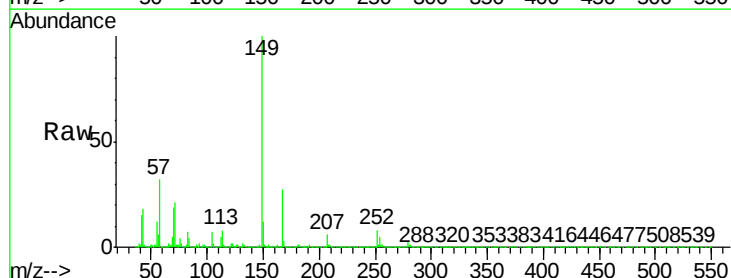
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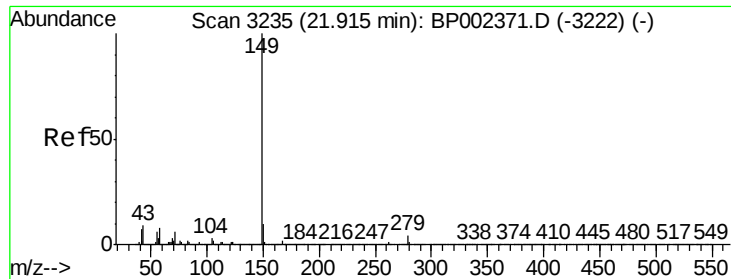
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.071 ng
RT: 21.04 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.3	33.5
279	3.4	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 9.412 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Instrument :

BNA_P

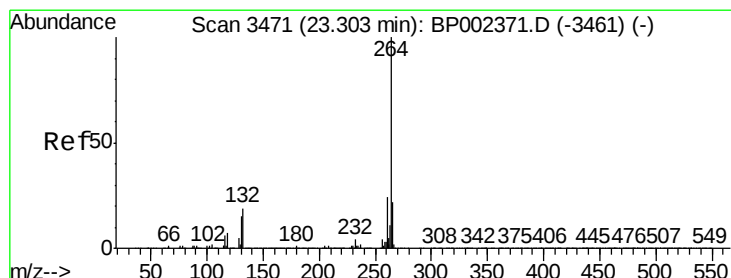
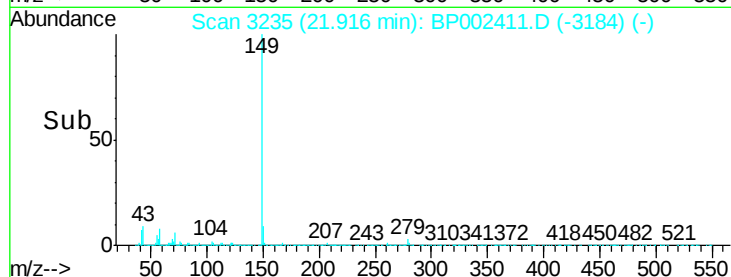
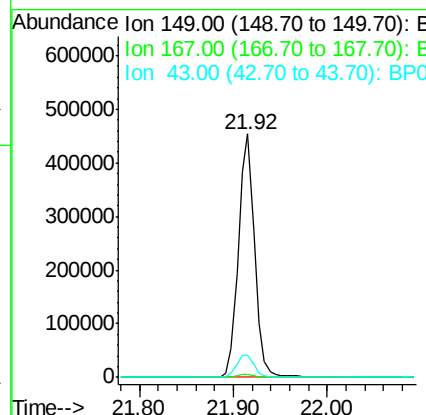
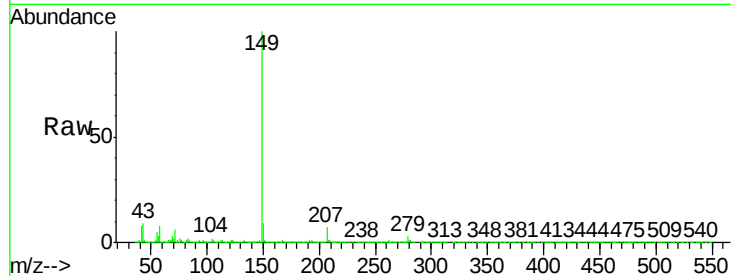
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	149	Resp:	536900
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	10.0	7.8	11.6

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#86

Perylene-d12

Concen: 20.000 ng

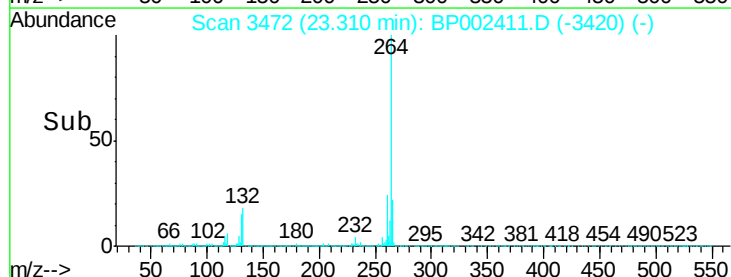
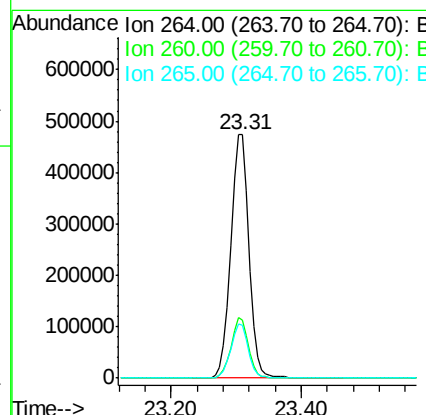
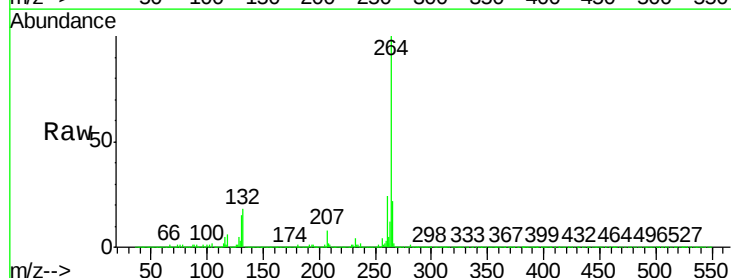
RT: 23.31 min Scan# 3472

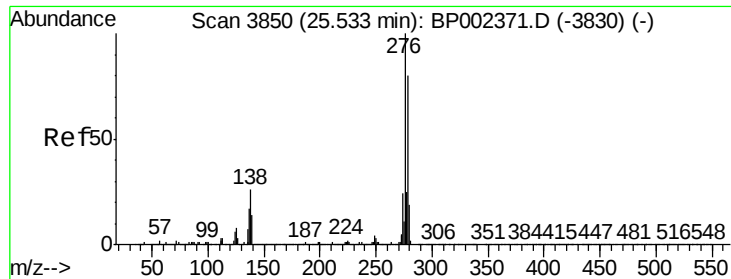
Delta R.T. 0.01 min

Lab File: BP002411.D

Acq: 15 Jun 2020 16:59

Tgt Ion:	264	Resp:	914966
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.4	29.0
265	21.8	17.4	26.2





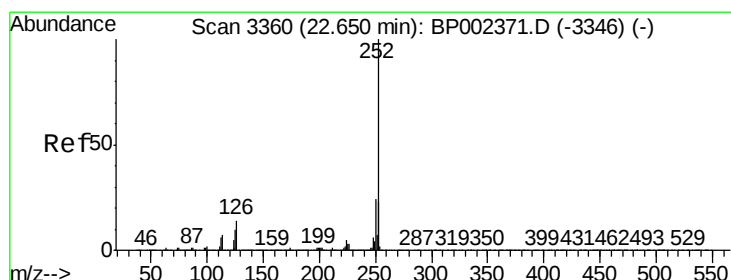
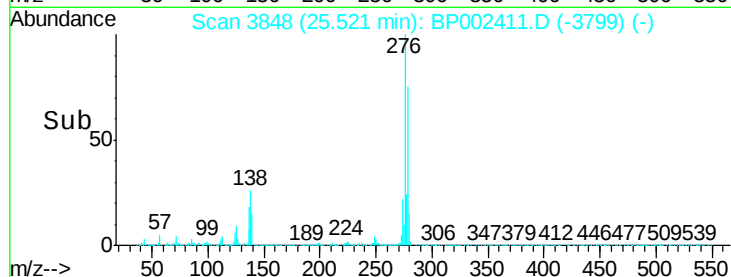
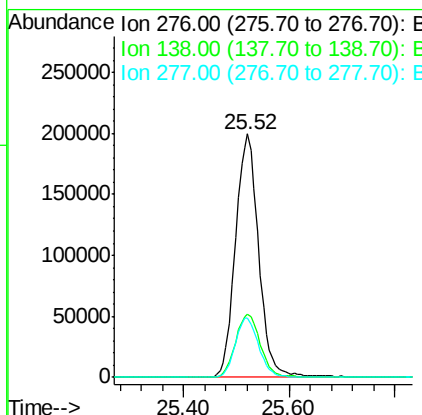
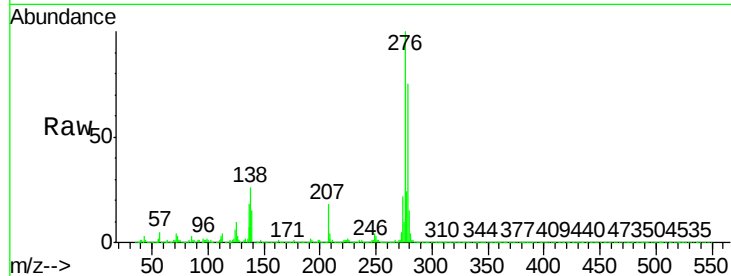
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.594 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. -0.01 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion:	276	Resp:	606304
Ion Ratio	Lower	Upper	
276	100		
138	27.9	21.2	31.8
277	25.0	20.3	30.5

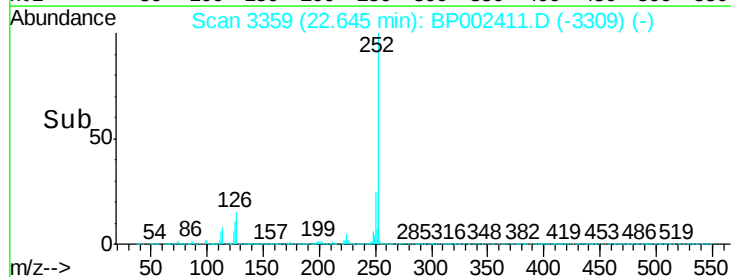
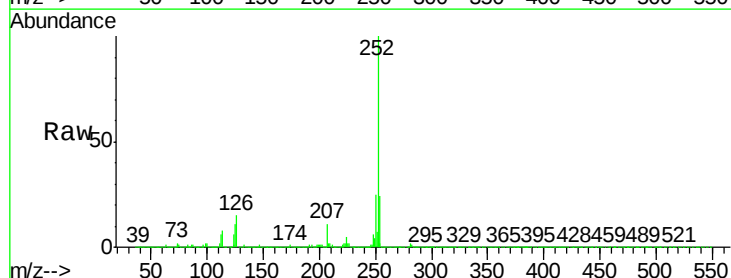
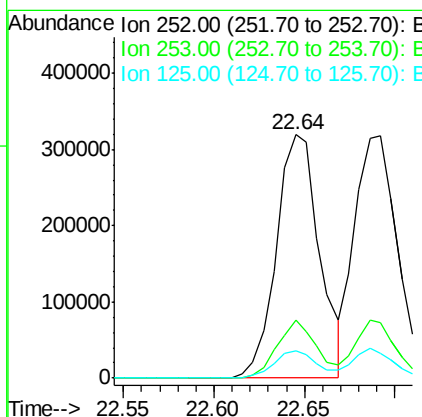
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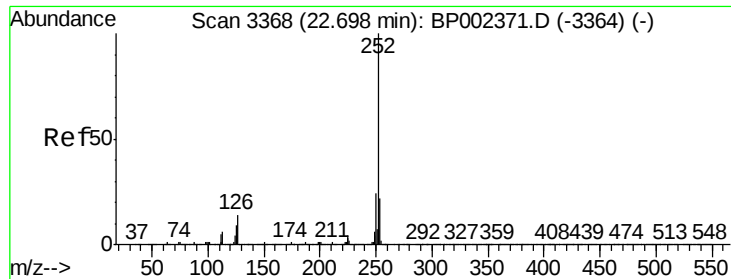
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#88
 Benzo(b)fluoranthene
 Concen: 10.758 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002411.D
 Acq: 15 Jun 2020 16:59

Tgt Ion:	252	Resp:	530820
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.1	27.1
125	11.3	8.2	12.2





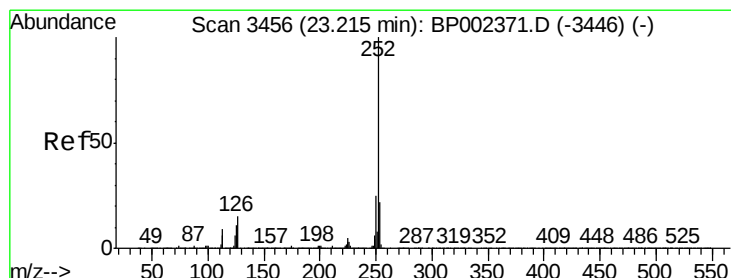
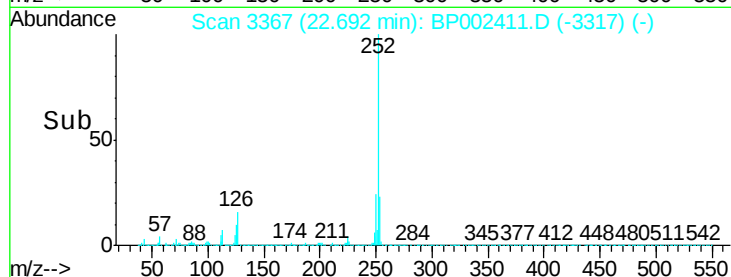
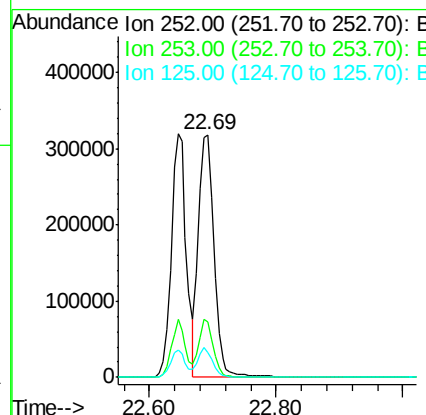
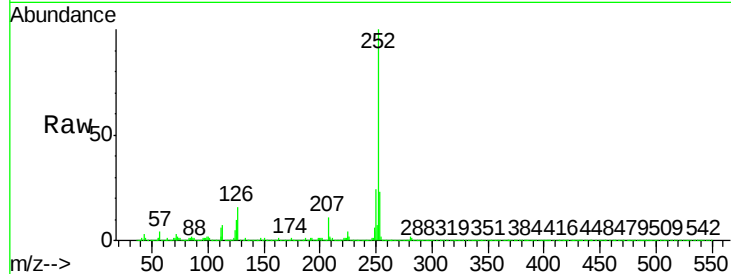
#89
Benzo(k)fluoranthene
Concen: 11.421 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.3	7.8	11.8

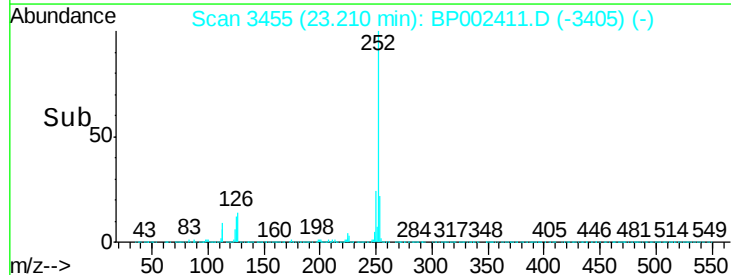
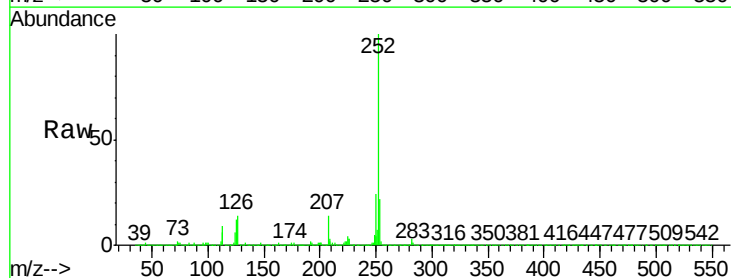
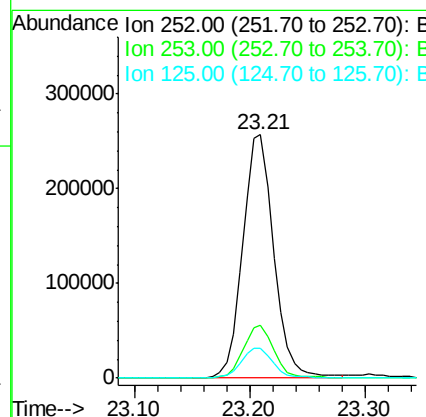
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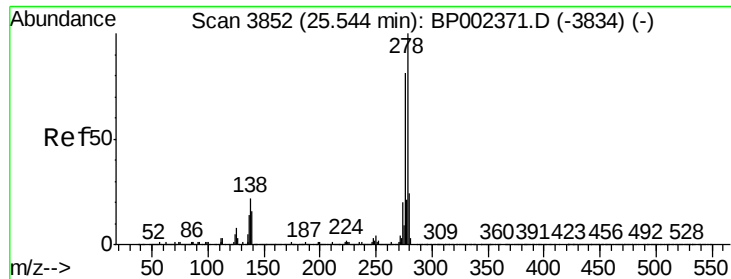
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#90
Benzo(a)pyrene
Concen: 10.363 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	12.4	9.2	13.8





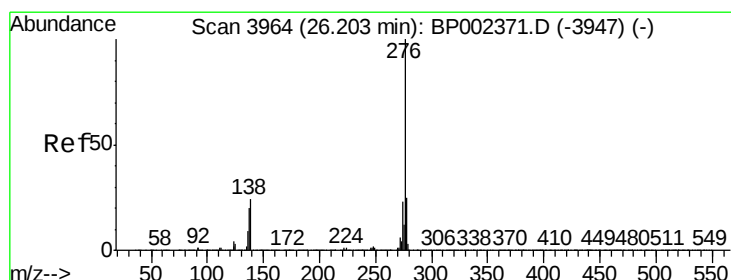
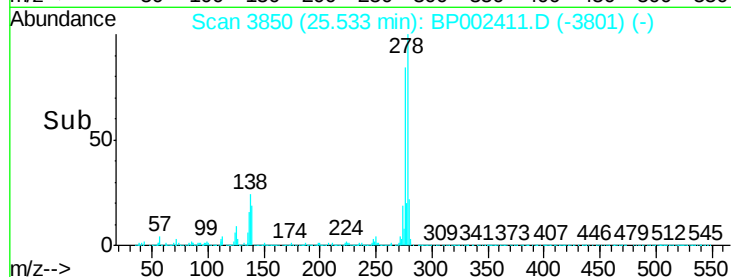
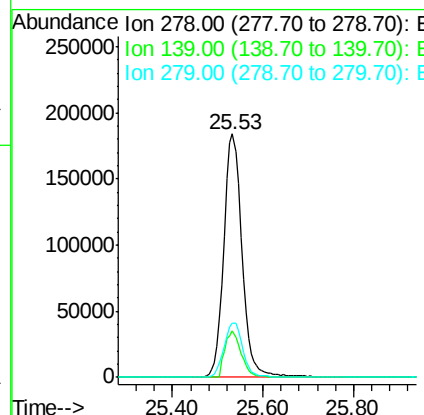
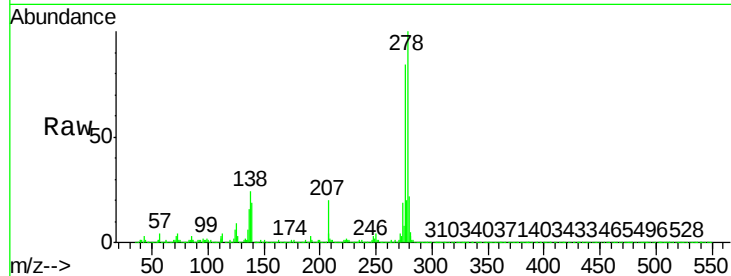
#91
Dibenzo(a,h)anthracene
Concen: 11.091 ng
RT: 25.53 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:	278	Resp:	509124
Ion Ratio	Lower	Upper	
278	100		
139	18.9	13.1	19.7
279	22.3	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 10.515 ng
RT: 26.19 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BP002411.D
Acq: 15 Jun 2020 16:59

Tgt Ion:	276	Resp:	499942
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.6
138	23.7	19.2	28.8

