

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
 Data File : BP002735.D
 Acq On : 13 Jul 2020 14:39
 Operator : CG/JU
 Sample : L3216-08
 Misc : LOO-WTR-5PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Manual Integrations
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 7/14/2020 12:02:30 PM

Quant Time: Jul 13 16:05:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	144997	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	596649	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	381287	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	817191	20.00	ng	0.00
76) Chrysene-d12	21.07	240	832867	20.00	ng	0.00
86) Perylene-d12	23.26	264	829376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	881109	102.53	ng	0.00
7) Phenol-d6	6.75	99	1251508	102.04	ng	0.00
23) Nitrobenzene-d5	8.70	82	822124	73.70	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	402077	101.02	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1875610	76.10	ng	0.00
79) Terphenyl-d14	19.55	244	2269677	62.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	19750	5.271	ng	100
3) Pyridine	3.52	79	39398	3.528	ng	97
4) n-Nitrosodimethylamine	3.43	42	17243	4.099	ng	# 84
6) Aniline	6.89	93	70001	4.508	ng	100
8) 2-Chlorophenol	7.13	128	44033	4.605	ng	97
9) Benzaldehyde	6.70	77	40565	6.087	ng	98
10) Phenol	6.78	94	57616	4.586	ng	85
11) bis(2-Chloroethyl)ether	6.99	93	46192	4.420	ng	99
12) 1,3-Dichlorobenzene	7.45	146	50357	4.593	ng	97
13) 1,4-Dichlorobenzene	7.59	146	51236	4.656	ng	99
14) 1,2-Dichlorobenzene	7.90	146	48355	4.557	ng	97
15) Benzyl Alcohol	7.80	79	28904	3.522	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.09	45	66418	4.419	ng	98
17) 2-Methylphenol	8.02	107	34751	3.882	ng	98
18) Hexachloroethane	8.62	117	16868	4.328	ng	92
19) n-Nitroso-di-n-propylamine	8.36	70	32631	4.369	ng	97
20) 3+4-Methylphenols	8.35	107	45536	3.847	ng	# 86
22) Acetophenone	8.37	105	68527	4.659	ng	95
24) Nitrobenzene	8.74	77	54222	4.488	ng	99
25) Isophorone	9.26	82	89554	3.939	ng	99
26) 2-Nitrophenol	9.46	139	17452	3.344	ng	92
27) 2,4-Dimethylphenol	9.54	122	34651	4.090	ng	98
28) bis(2-Chloroethoxy)methane	9.76	93	59540	4.311	ng	99
29) 2,4-Dichlorophenol	10.02	162	34402	3.683	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	45983	4.298	ng	99
31) Naphthalene	10.37	128	142054	4.510	ng	99
32) Benzoic acid	9.76	122	2673m	7.410	ng	
33) 4-Chloroaniline	10.50	127	52976	3.925	ng	99
34) Hexachlorobutadiene	10.67	225	25468	4.119	ng	95
35) Caprolactam	11.25	113	9623	2.947	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	36886	3.664	ng	97
37) 2-Methylnaphthalene	12.00	142	98147	4.415	ng	99
38) 1-Methylnaphthalene	12.22	142	96207	4.576	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	53913	4.601	ng	98

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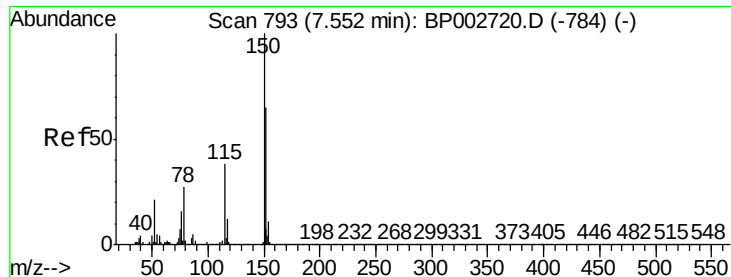
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Quant Time: Jul 13 16:05:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
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 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	4765	8.267	nq	92
43) 2,4,6-Trichlorophenol	12.64	196	24503	3.267	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	25550	2.937	nq	96
46) 1,1'-Biphenyl	13.03	154	139949	4.923	nq	100
47) 2-Chloronaphthalene	13.06	162	100578	4.356	nq	98
48) 2-Nitroaniline	13.29	65	20761	2.909	nq	94
49) Acenaphthylene	13.92	152	155870	4.283	nq	99
50) Dimethylphthalate	13.67	163	120204	4.134	nq	99
51) 2,6-Dinitrotoluene	13.79	165	21230	3.410	nq	98
52) Acenaphthene	14.27	154	97504	4.483	nq	98
53) 3-Nitroaniline	14.13	138	20222	2.903	nq	99
54) 2,4-Dinitrophenol	14.41	184	252m	11.436	nq	
55) Dibenzofuran	14.61	168	158430	4.541	nq	95
56) 4-Nitrophenol	14.52	139	5927	5.968	nq	98
57) 2,4-Dinitrotoluene	14.59	165	24066	2.935	nq	# 81
58) Fluorene	15.26	166	120182	4.656	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	24315	3.546	nq	96
60) Diethylphthalate	15.05	149	115073	4.082	nq	99
61) 4-Chlorophenyl-phenylether	15.26	204	62662	4.569	nq	97
62) 4-Nitroaniline	15.30	138	18473m	3.817	nq	
63) Azobenzene	15.56	77	118592	4.091	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	6079	6.374	nq	83
66) n-Nitrosodiphenylamine	15.48	169	104864	4.344	nq	99
67) 4-Bromophenyl-phenylether	16.16	248	35762	4.017	nq	99
68) Hexachlorobenzene	16.27	284	40558	4.324	nq	95
69) Atrazine	16.45	200	30034	4.557	nq	100
70) Pentachlorophenol	16.65	266	3812	8.204	nq	88
71) Phenanthrene	17.00	178	203583	4.601	nq	99
72) Anthracene	17.10	178	191725	4.416	nq	98
73) Carbazole	17.38	167	172177	4.041	nq	99
74) Di-n-butylphthalate	17.95	149	162570	3.518	nq	99
75) Fluoranthene	18.99	202	222215	4.334	nq	99
77) Benzidine	19.19	184	63433	3.073	nq	98
78) Pyrene	19.35	202	239772	4.170	nq	97
80) Butylbenzylphthalate	20.24	149	66134	2.914	nq	99
81) Benzo(a)anthracene	21.06	228	228328	4.235	nq	99
82) 3,3'-Dichlorobenzidine	21.00	252	65226	3.653	nq	98
83) Chrysene	21.11	228	228399	4.450	nq	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	103097	3.267	nq	98
85) Di-n-octyl phthalate	21.87	149	171315	3.019	nq	96
87) Indeno(1,2,3-cd)pyrene	25.46	276	253029	4.221	nq	98
88) Benzo(b)fluoranthene	22.61	252	210499	4.087	nq	99
89) Benzo(k)fluoranthene	22.65	252	231344	4.561	nq	99
90) Benzo(a)pyrene	23.16	252	196605	4.029	nq	99
91) Dibenzo(a,h)anthracene	25.47	278	211989	4.385	nq	97
92) Benzo(g,h,i)perylene	26.13	276	212273	4.331	nq	99

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



#1

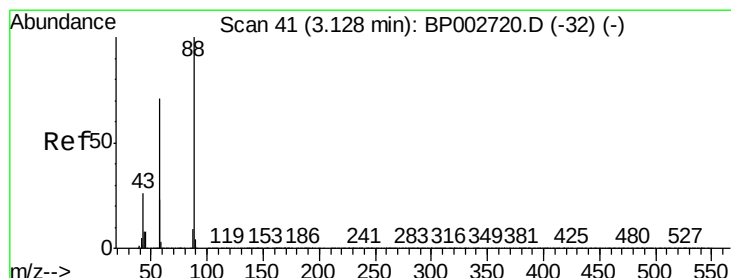
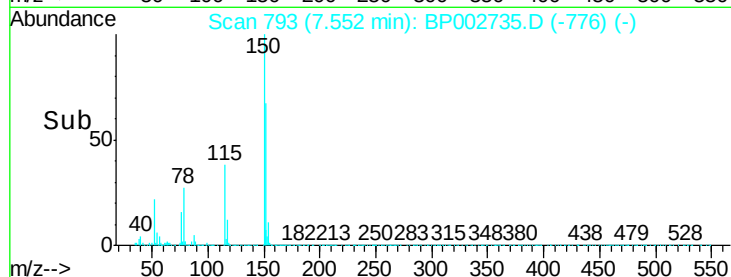
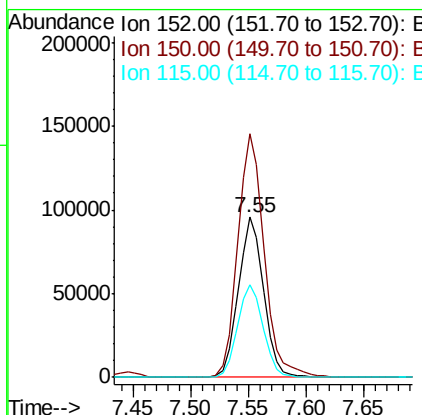
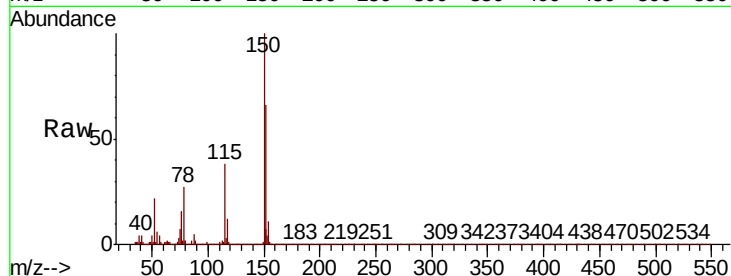
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.7	185.5
115	57.6	47.2	70.8

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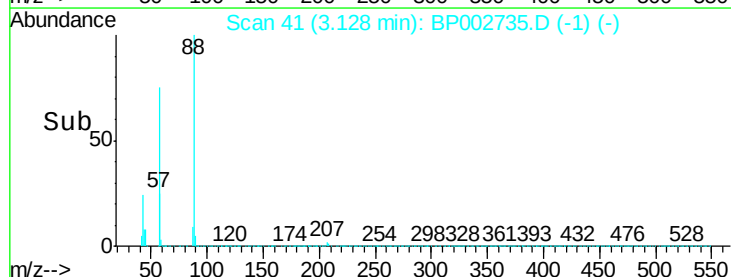
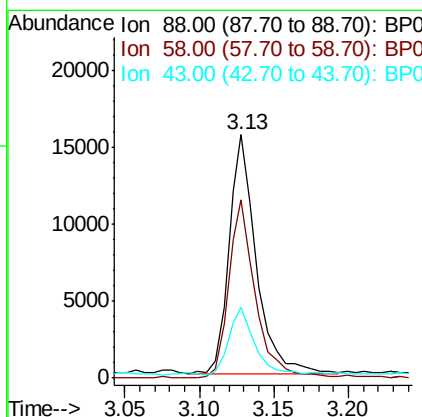
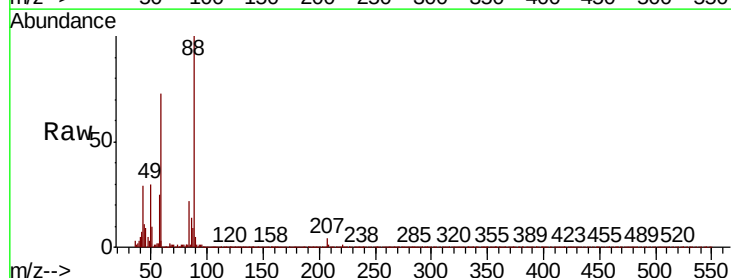
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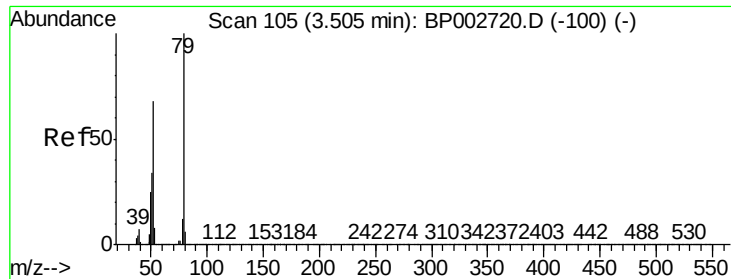


#2

1,4-Dioxane
Concen: 5.271 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.2	87.4
43	27.1	21.5	32.3





#3

Pvridine

Concen: 3.528 ng

RT: 3.52 min Scan# 108

Delta R.T. 0.02 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

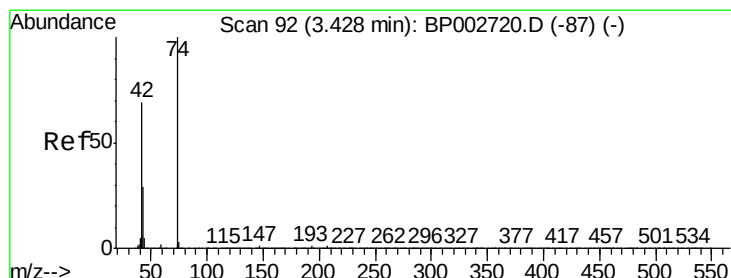
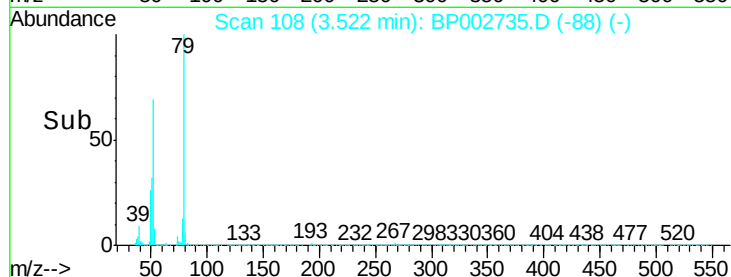
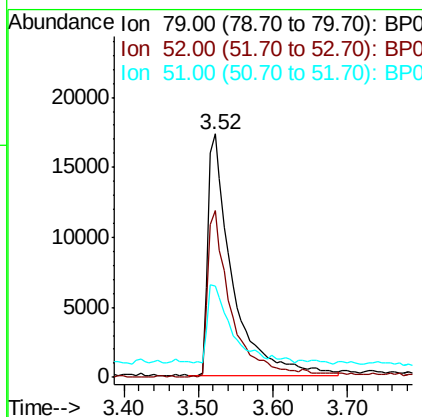
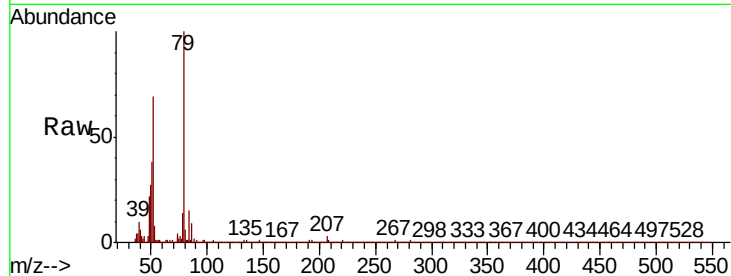
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	79	Resp:	39398
Ion Ratio	Lower	Upper	
79	100		
52	68.7	54.2	81.2
51	37.5	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 4.099 ng

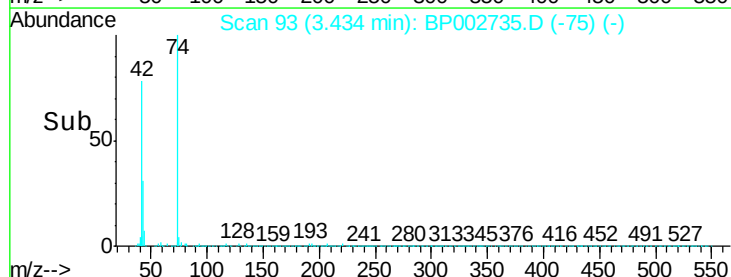
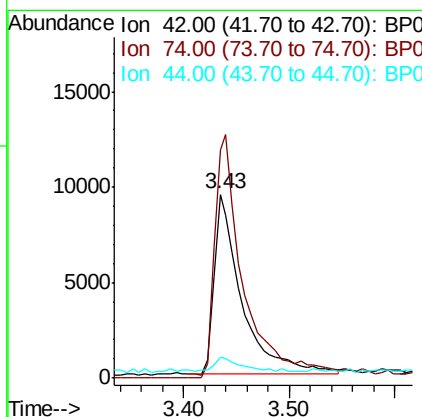
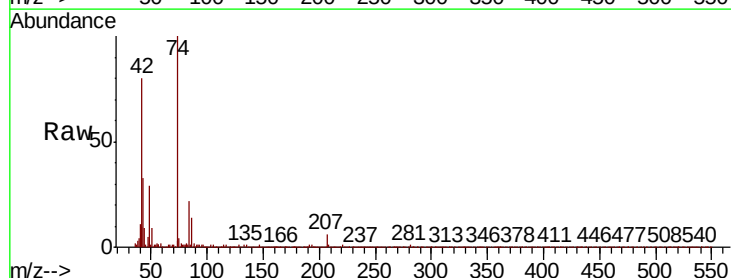
RT: 3.43 min Scan# 93

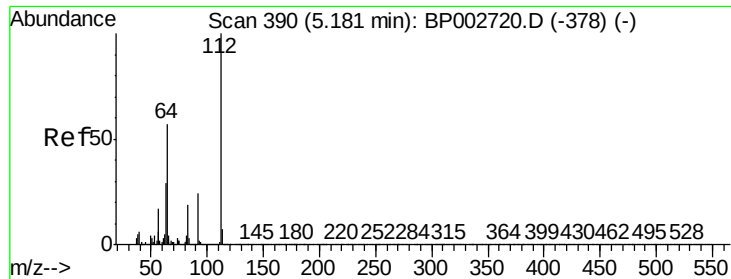
Delta R.T. 0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	42	Resp:	17243
Ion Ratio	Lower	Upper	
42	100		
74	124.7	116.3	174.5
44	11.4	5.9	8.9#





#5

2-Fluorophenol

Concen: 102.526 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

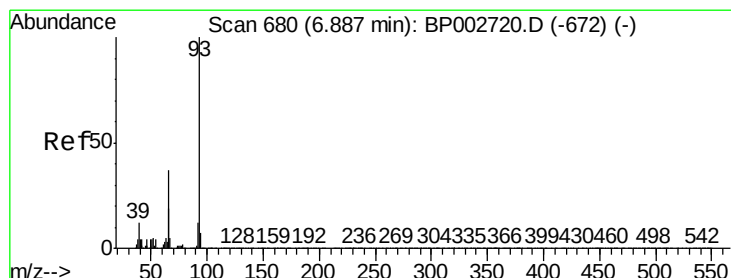
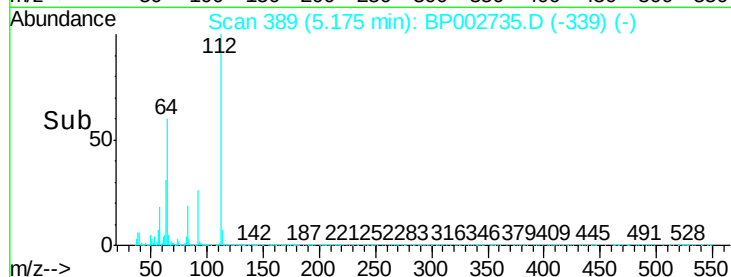
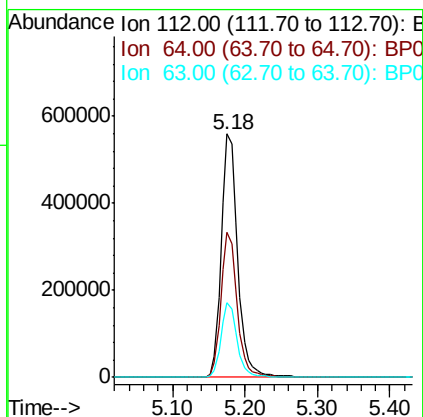
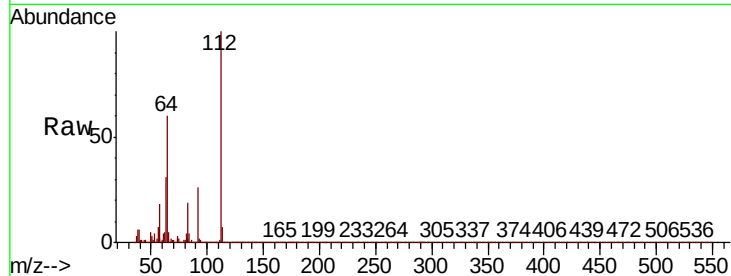
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	112	Resp:	881109
Ion Ratio	Lower	Upper	
112	100		
64	59.6	45.6	68.4
63	30.6	23.5	35.3

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#6

Aniline

Concen: 4.508 ng

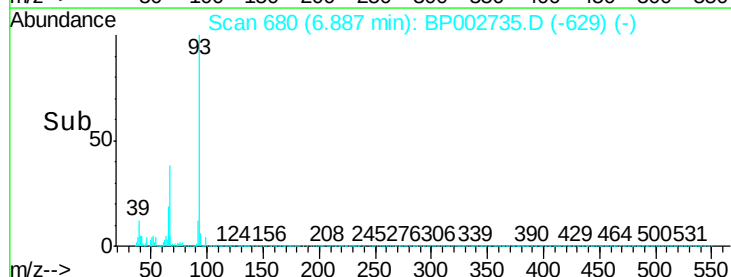
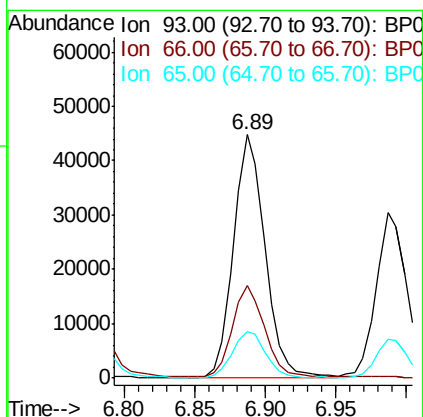
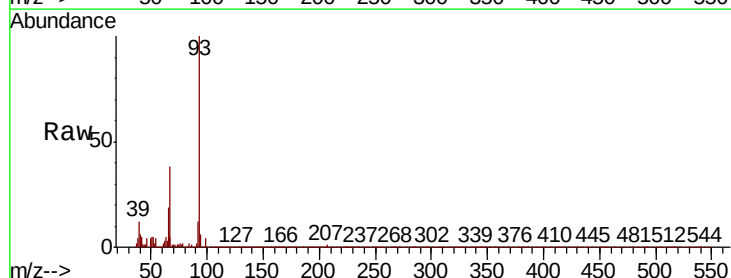
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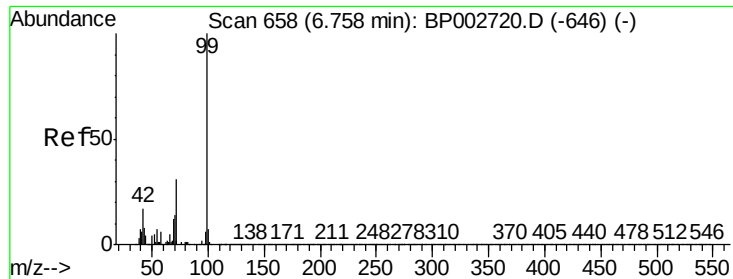
Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	93	Resp:	70001
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.1	45.1
65	19.1	15.4	23.2





#7

Phenol-d6

Concen: 102.038 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

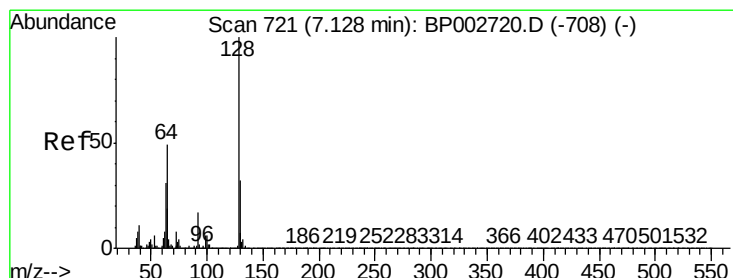
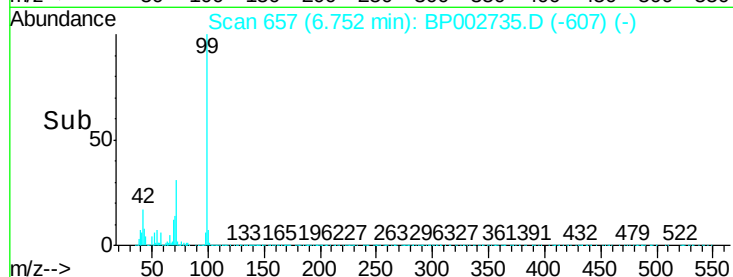
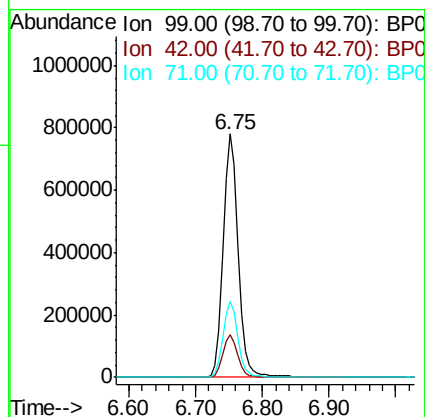
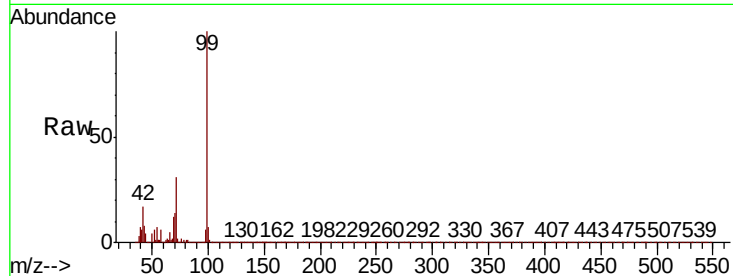
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	99	Resp:	1251508
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.2
71	31.3	24.6	36.8

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#8

2-Chlorophenol

Concen: 4.605 ng

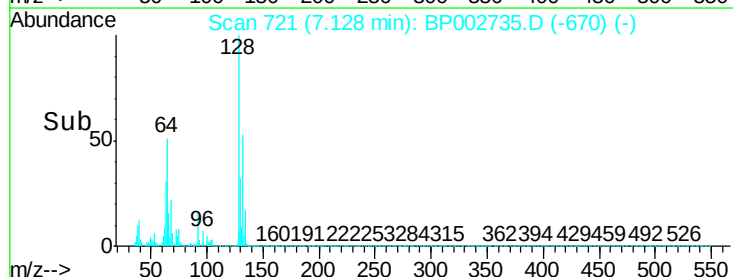
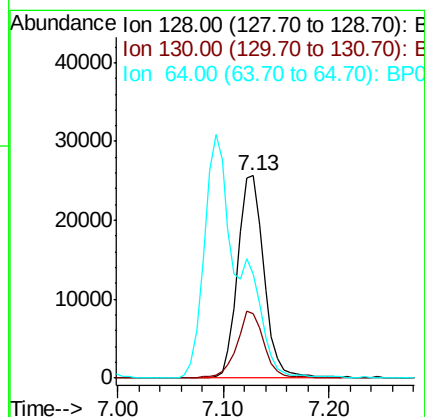
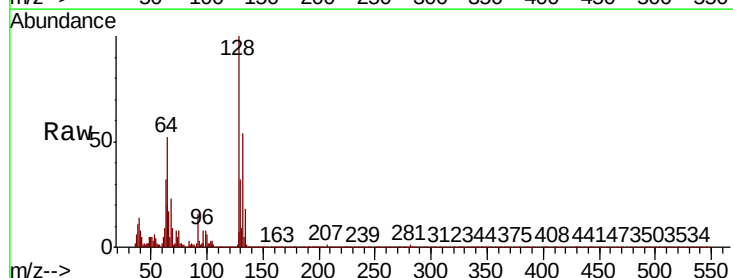
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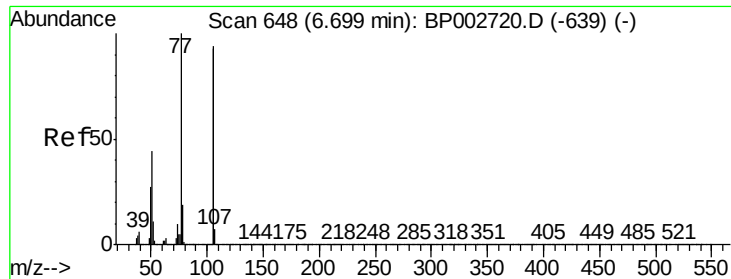
Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	128	Resp:	44033
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	51.7	28.8	68.8





#9

Benzaldehyde

Concen: 6.087 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

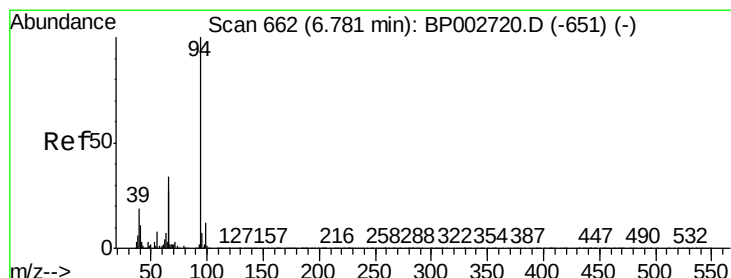
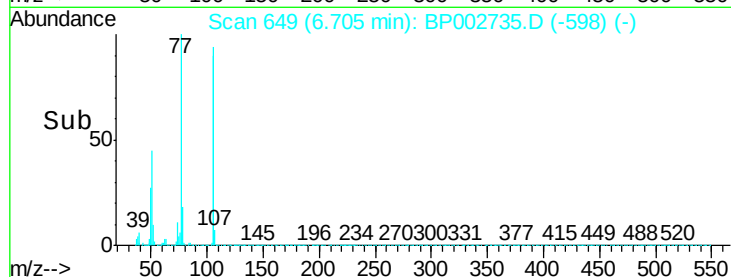
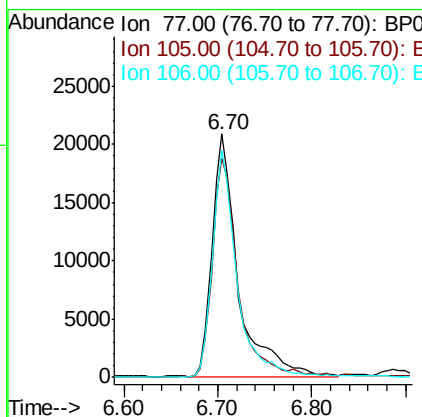
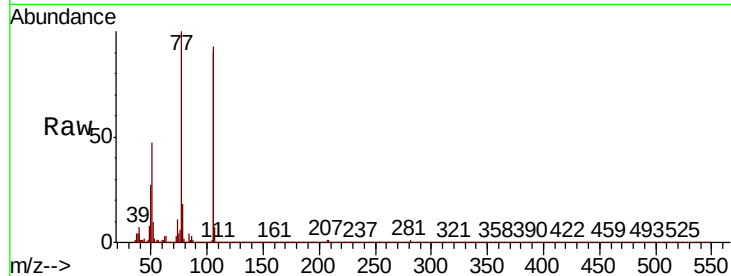
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	77	Resp:	40565
Ion	Ratio	Lower	Upper
77	100		
105	90.1	73.2	113.2
106	93.3	73.6	113.6

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#10

Phenol

Concen: 4.586 ng

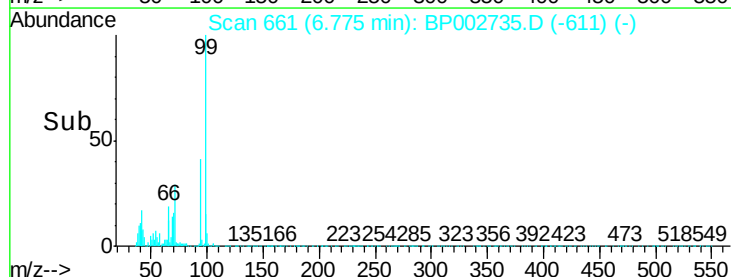
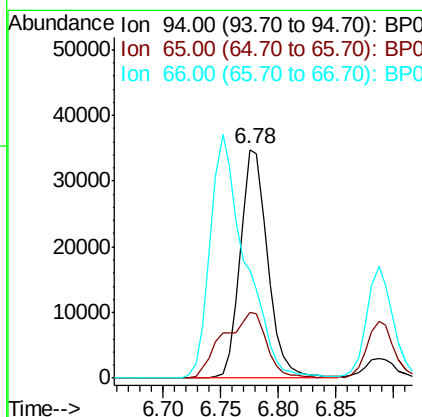
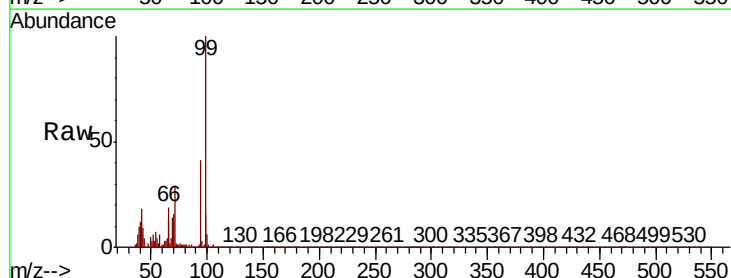
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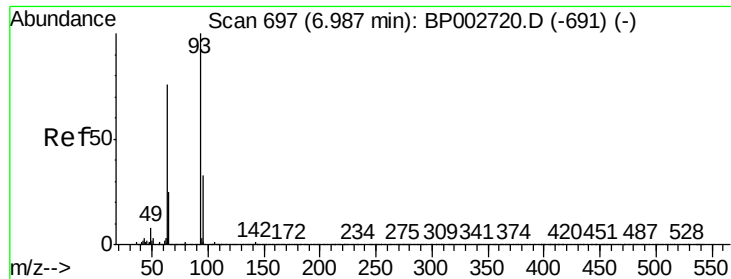
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	94	Resp:	57616
Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.0	47.0
66	47.1	13.7	53.7





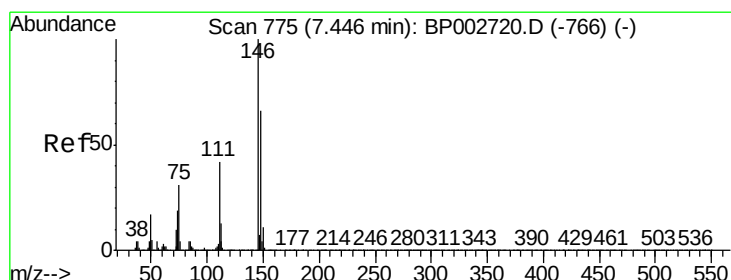
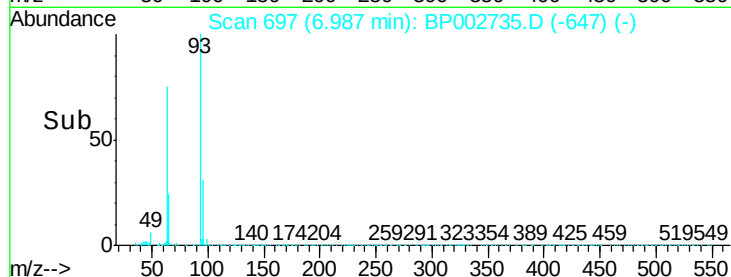
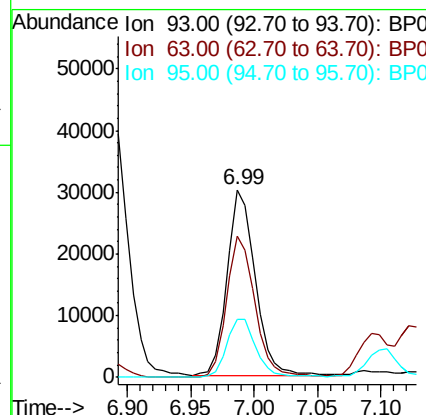
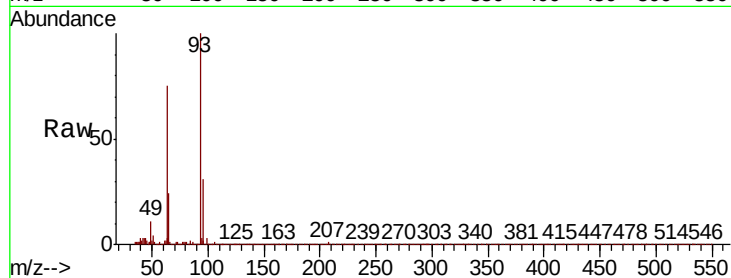
#11
bis(2-Chloroethyl)ether
Concen: 4.420 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	93	Resp:	46192
Ion Ratio	Lower	Upper	
93	100		
63	75.4	55.1	95.1
95	30.8	12.7	52.7

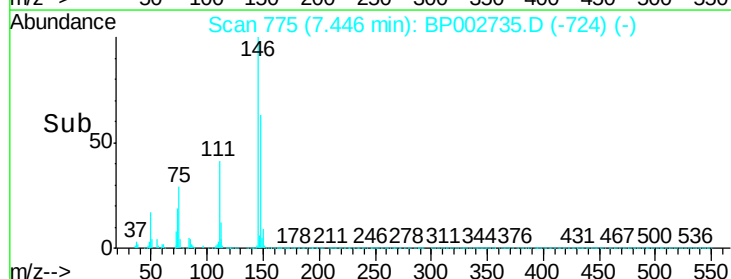
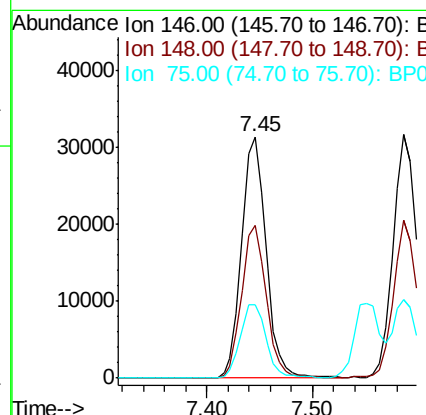
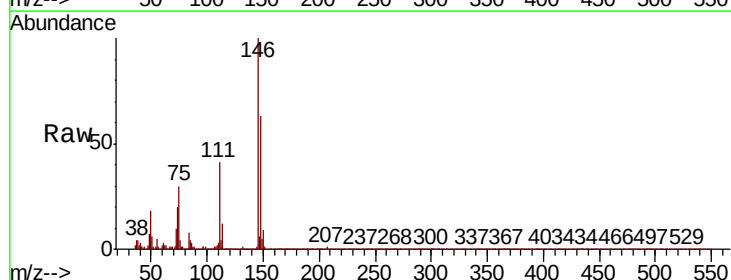
Manual Integrations
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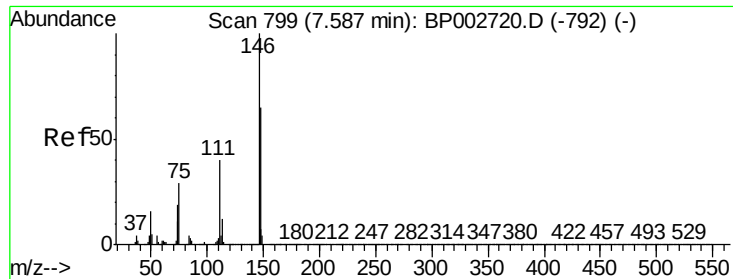
mohammad
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#12
1,3-Dichlorobenzene
Concen: 4.593 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:	146	Resp:	50357
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.6	78.8
75	30.4	25.2	37.8





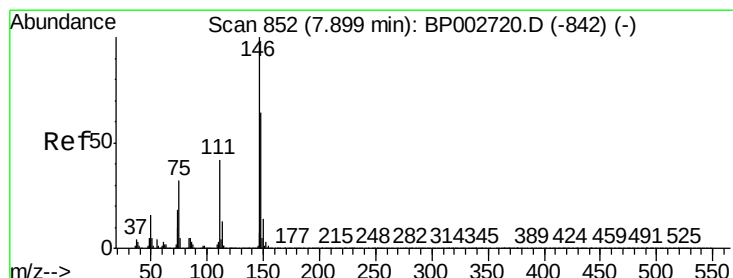
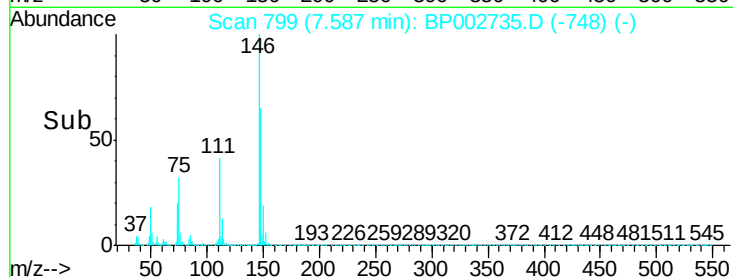
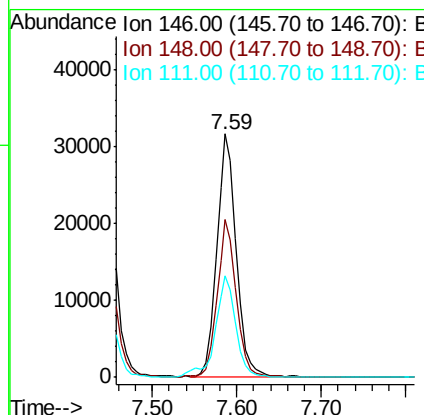
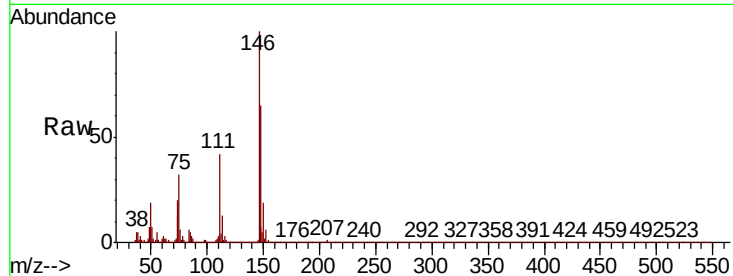
#13
1,4-Dichlorobenzene
Concen: 4.656 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
111	41.5	32.2	48.2

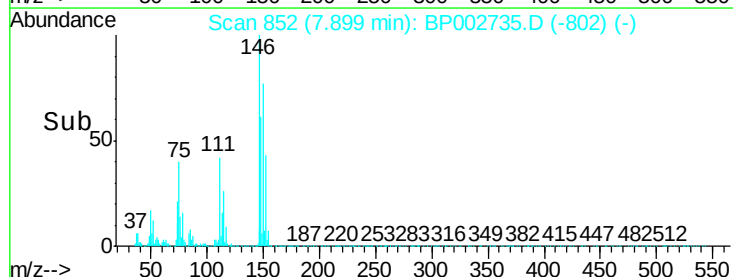
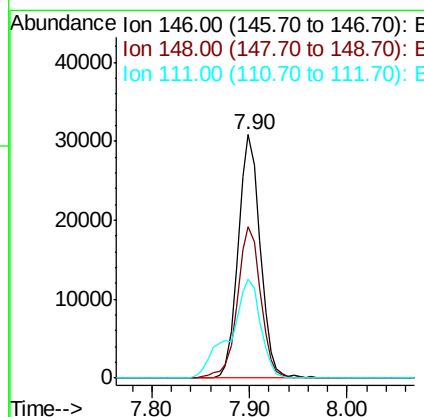
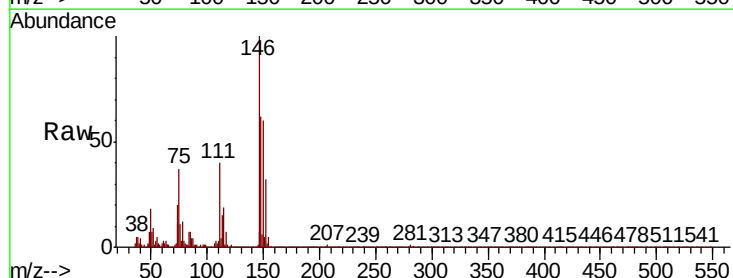
Manual Integrations
APPROVED

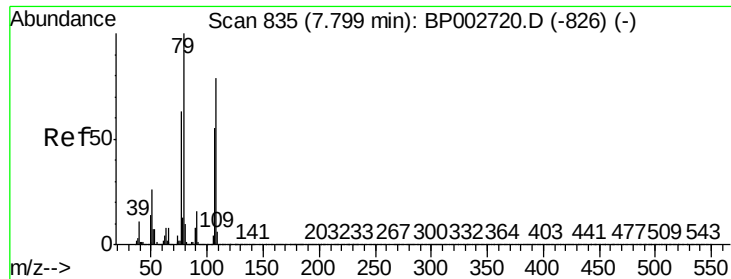
mohammad
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#14
1,2-Dichlorobenzene
Concen: 4.557 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.0	76.6
111	40.4	33.9	50.9





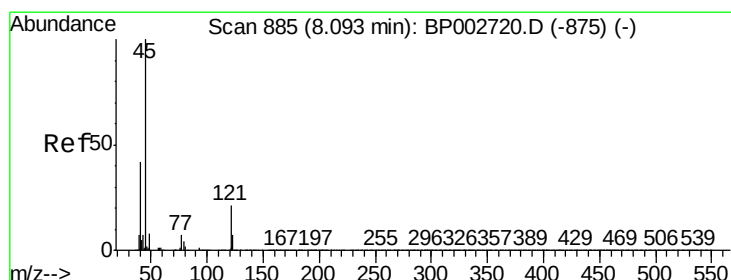
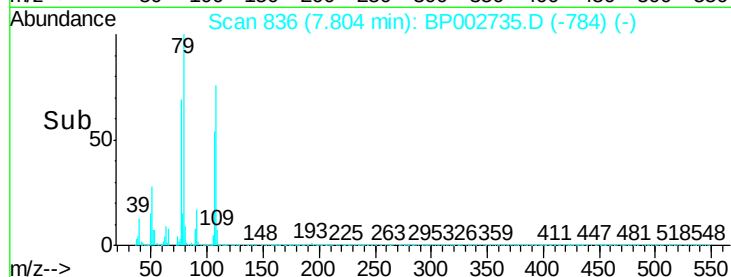
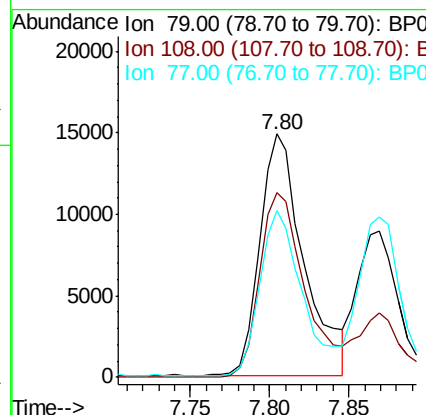
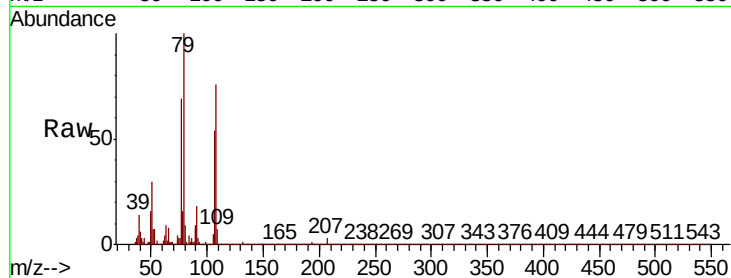
#15
Benzyl Alcohol
Concen: 3.522 ng
RT: 7.80 min Scan# 836
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	63.1	94.7
77	68.7	50.8	76.2

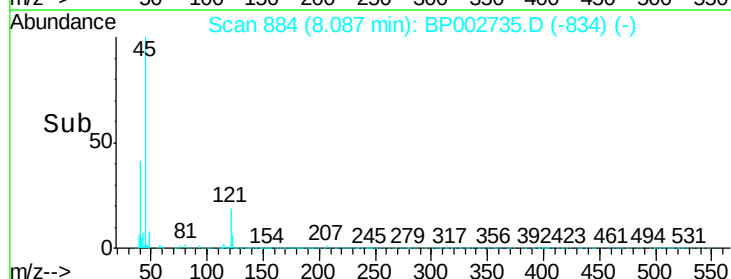
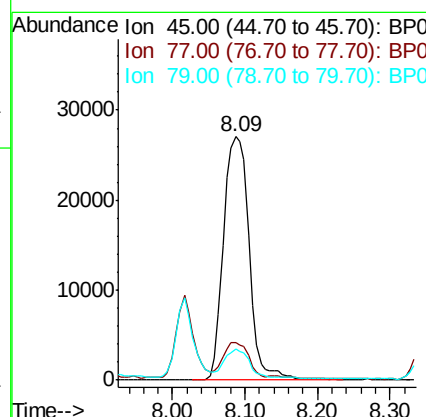
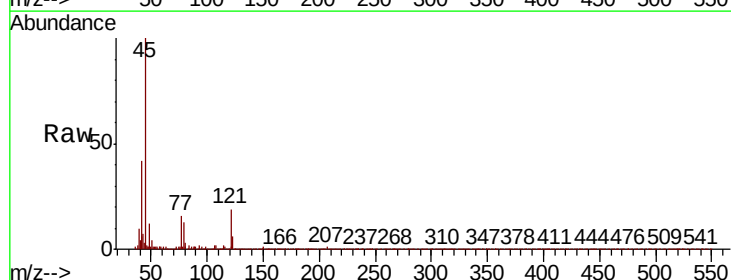
Manual Integrations
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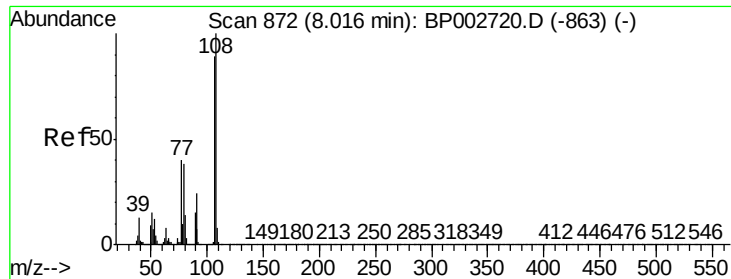
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 4.419 ng
RT: 8.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.8
79	12.7	0.0	31.6





#17

2-Methylphenol

Concen: 3.882 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

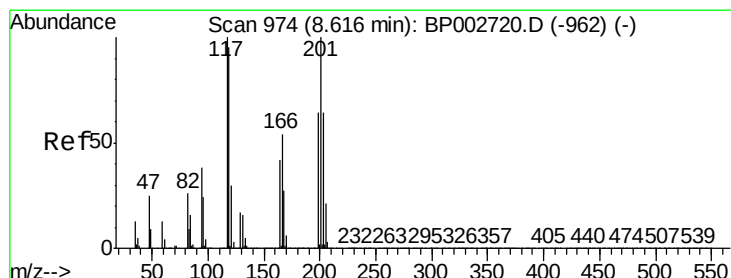
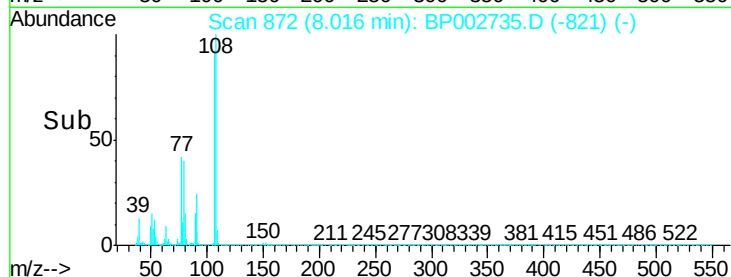
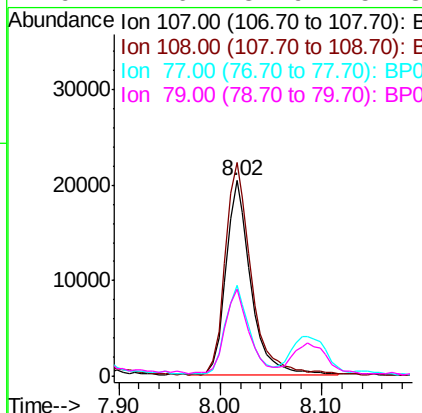
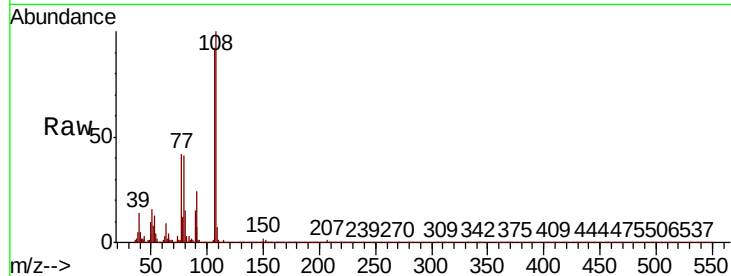
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.9	134.9
77	46.1	36.6	54.8
79	44.6	34.9	52.3

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#18

Hexachloroethane

Concen: 4.328 ng

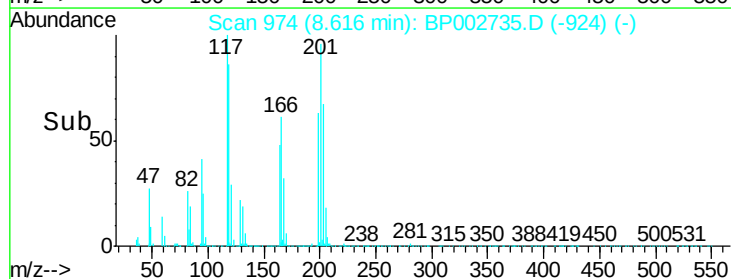
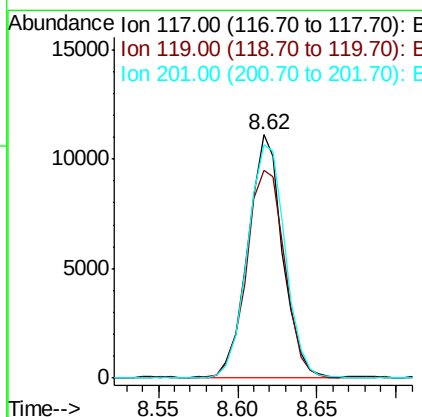
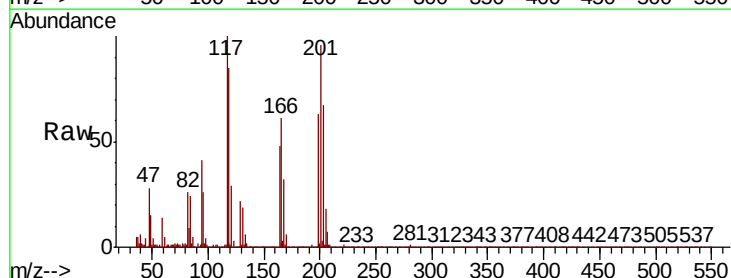
RT: 8.62 min Scan# 974

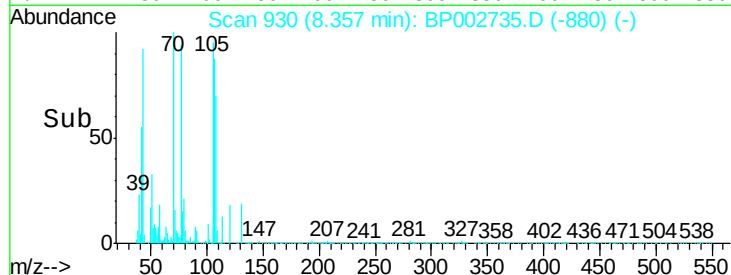
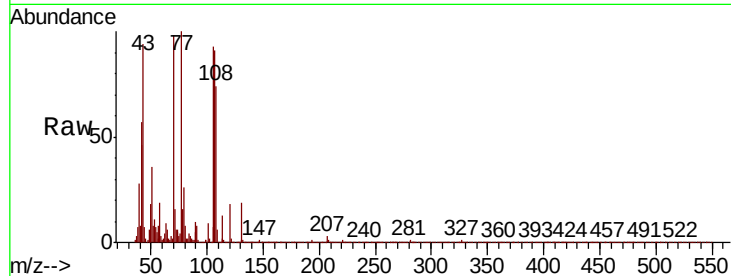
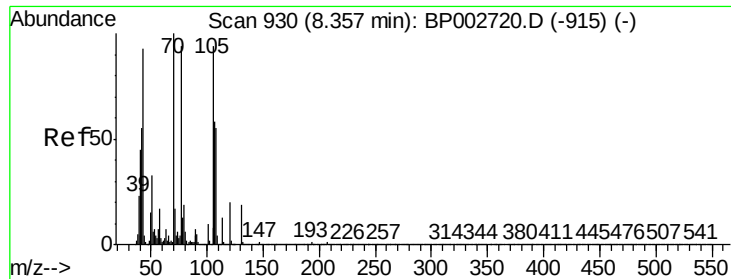
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.4	76.6	115.0
201	95.7	80.3	120.5





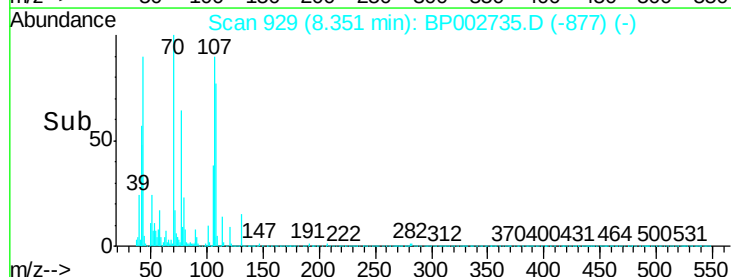
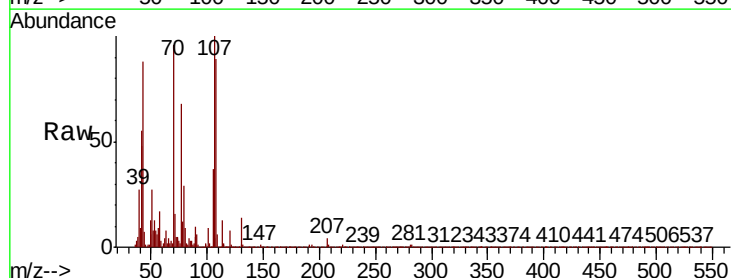
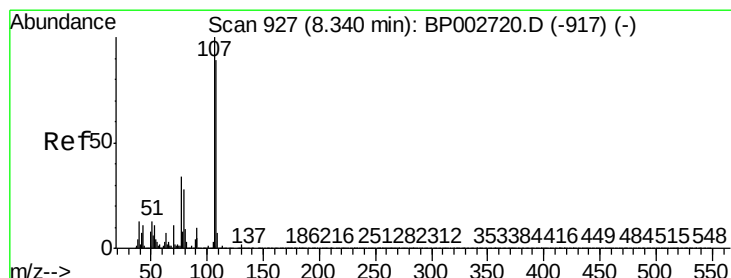
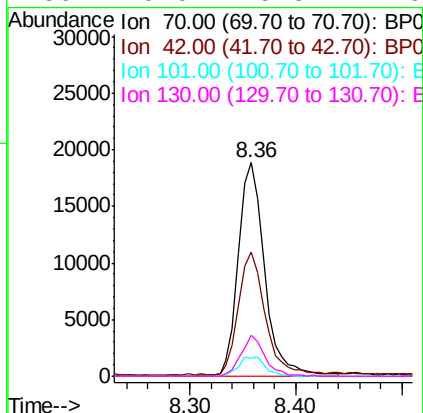
#19
n-Nitroso-di-n-propylamine
Concen: 4.369 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

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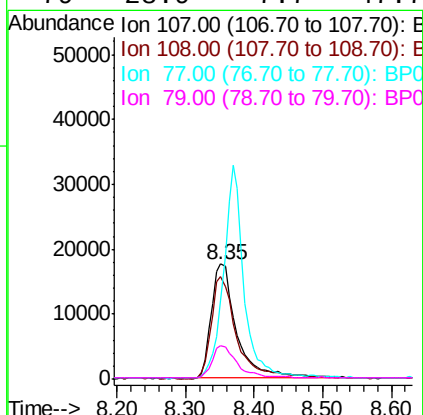
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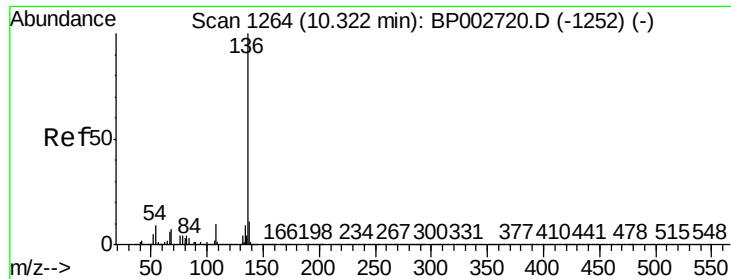
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	44.2	66.4
101	8.7	7.7	11.5
130	19.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 3.847 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.5	109.5
77	67.9	14.3	54.3#
79	28.9	7.7	47.7





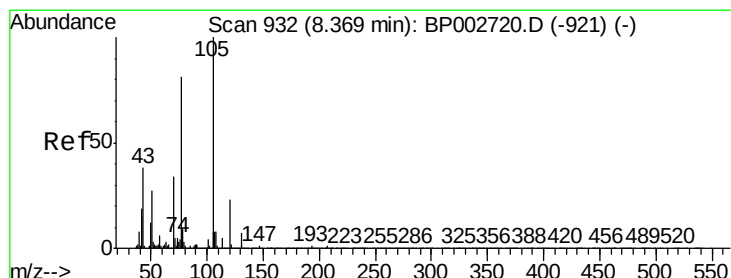
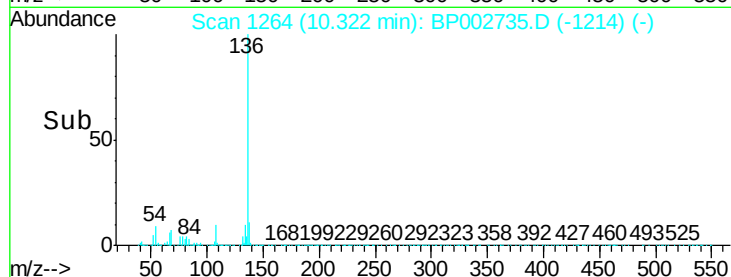
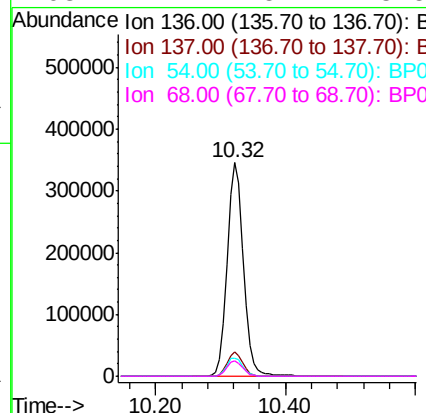
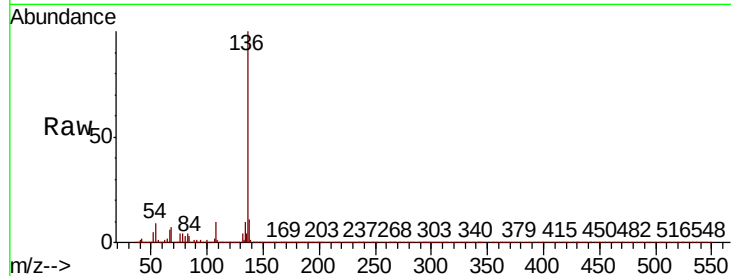
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	596649		
137	11.3	8.6	13.0	
54	8.7	6.9	10.3	
68	7.4	5.7	8.5	

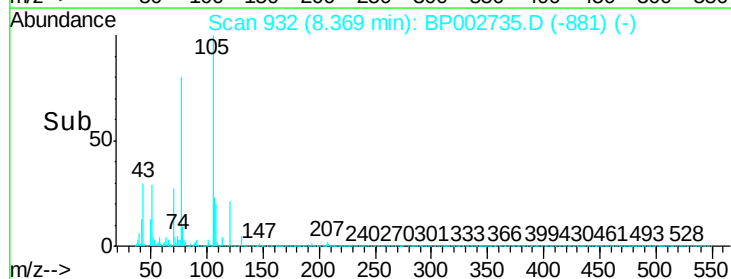
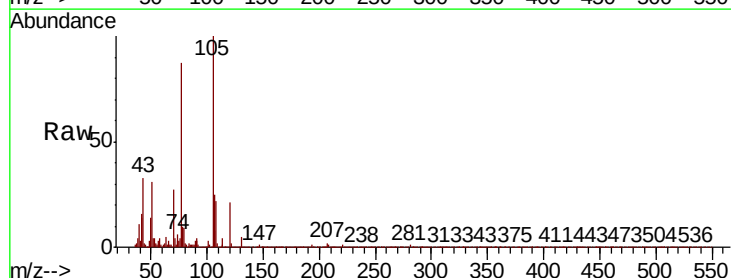
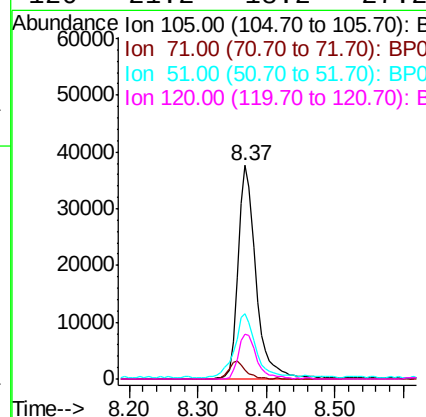
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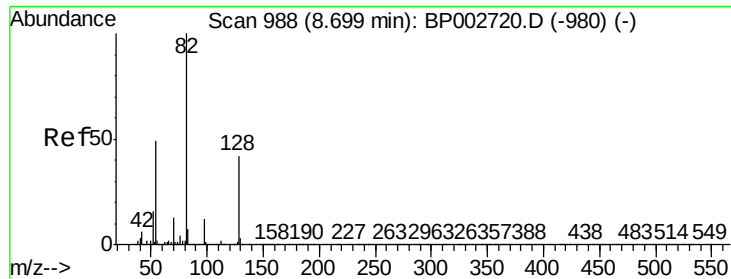
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#22
Acetophenone
Concen: 4.659 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	68527		
71	4.4	4.4	6.6	
51	30.7	21.8	32.8	
120	21.2	18.2	27.2	





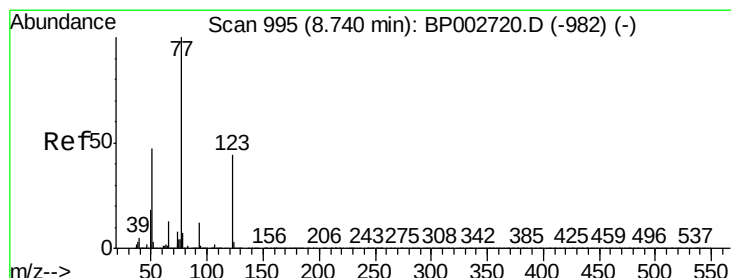
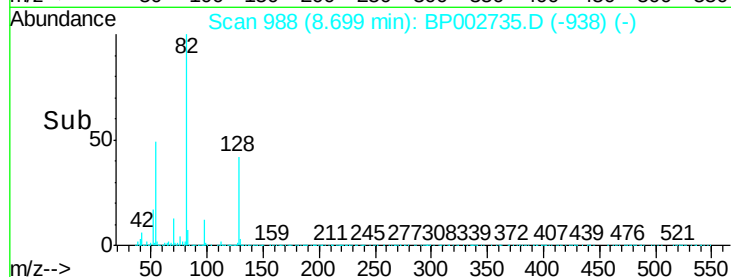
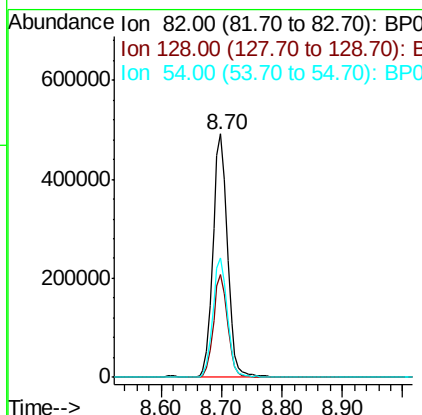
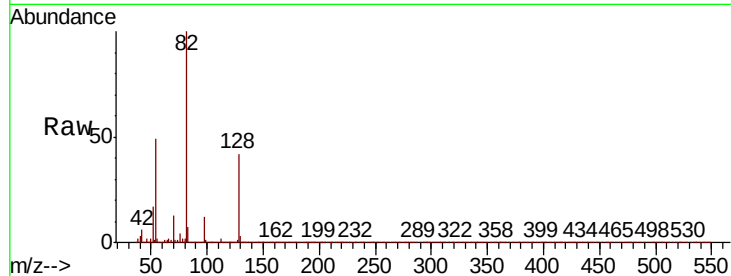
#23
Nitrobenzene-d5
Concen: 73.695 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	82	Resp	822124
Ion Ratio	Lower	Upper	
82	100		
128	42.0	33.8	50.8
54	49.1	38.8	58.2

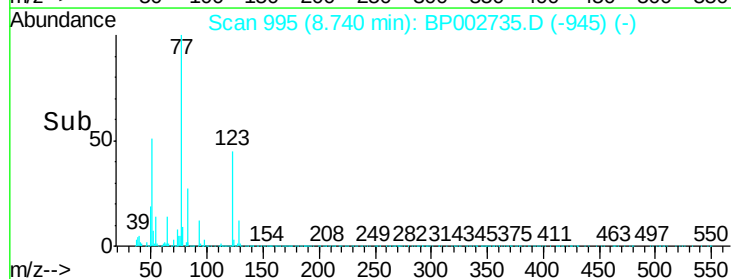
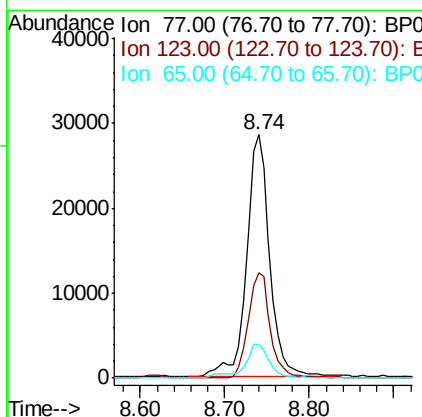
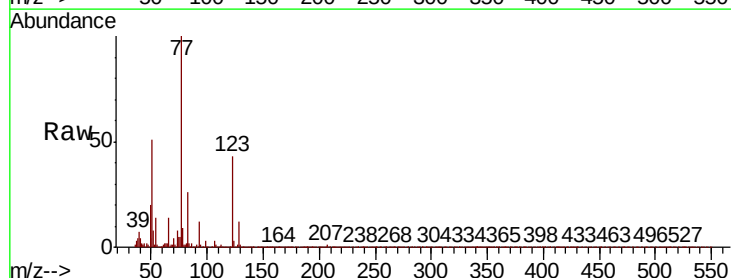
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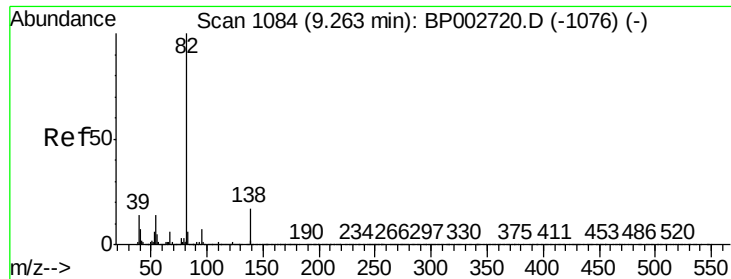
mohammad
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#24
Nitrobenzene
Concen: 4.488 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	77	Resp	54222
Ion Ratio	Lower	Upper	
77	100		
123	43.4	35.0	52.6
65	13.7	10.4	15.6





#25

Isophorone

Concen: 3.939 ng

RT: 9.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

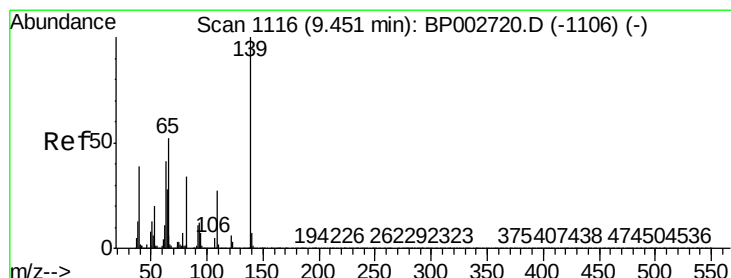
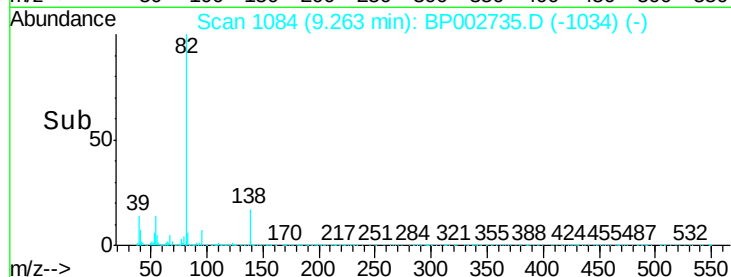
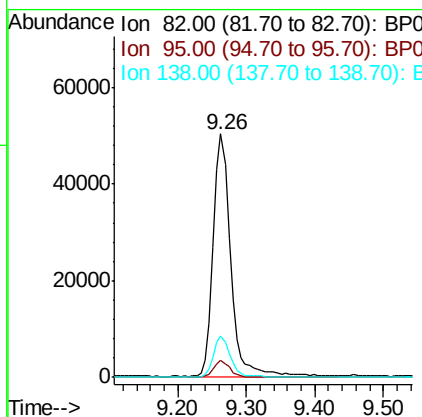
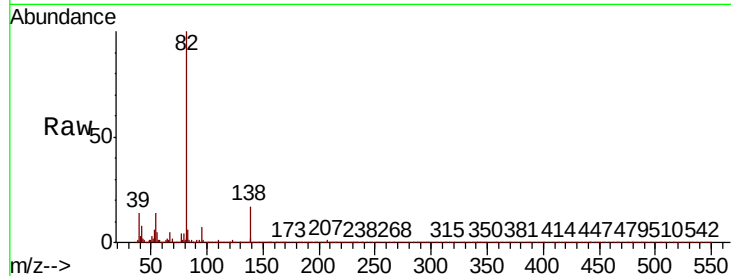
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	82	Resp:	89554
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.0	13.2	19.8

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#26

2-Nitrophenol

Concen: 3.344 ng

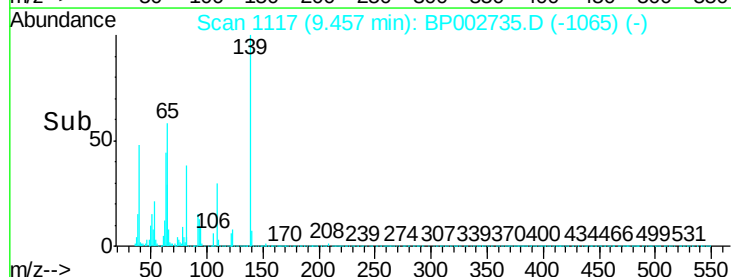
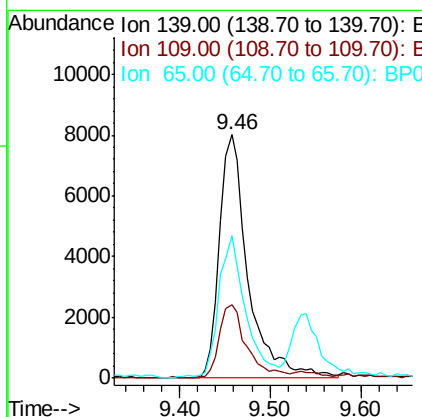
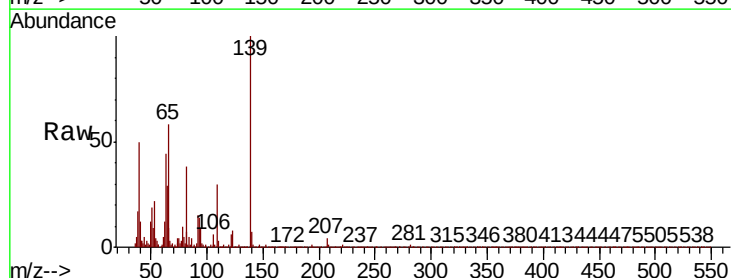
RT: 9.46 min Scan# 1117

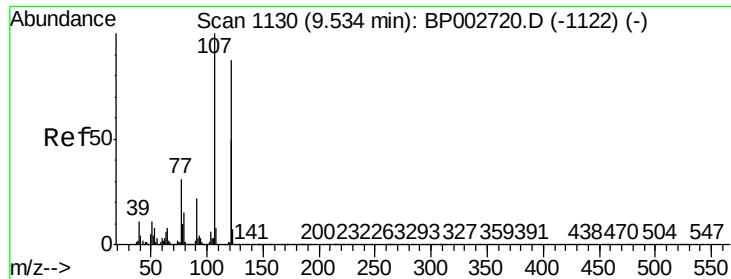
Delta R.T. 0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	139	Resp:	17452
Ion Ratio	Lower	Upper	
139	100		
109	30.2	21.9	32.9
65	58.4	41.3	61.9





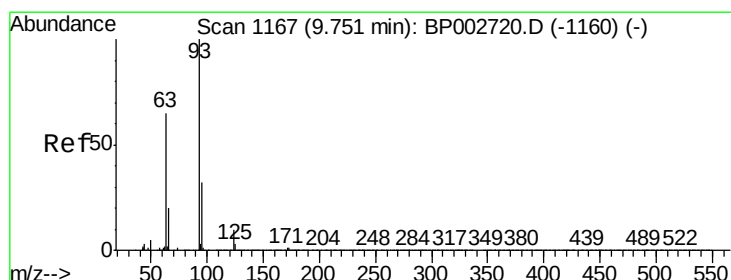
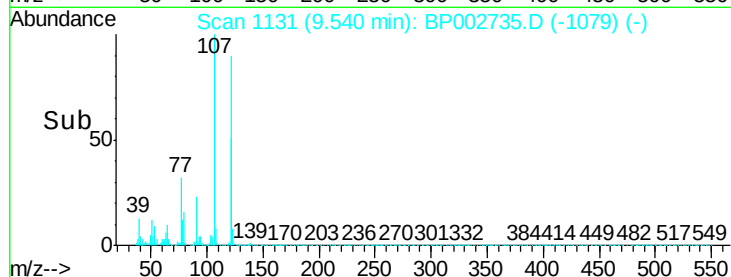
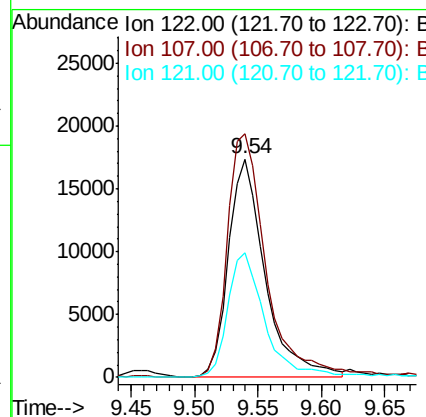
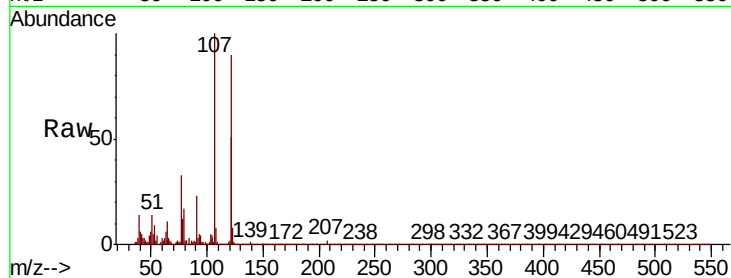
#27
2,4-Dimethylphenol
Concen: 4.090 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	111.5	92.2	138.4	
121	57.1	45.8	68.6	

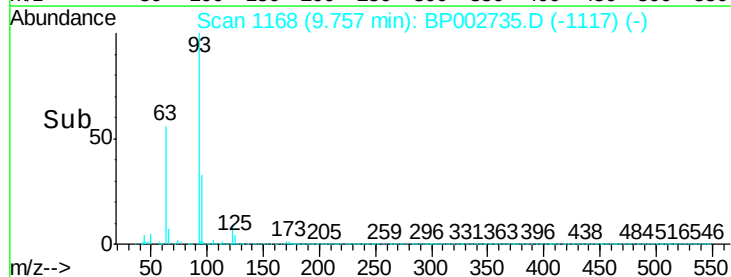
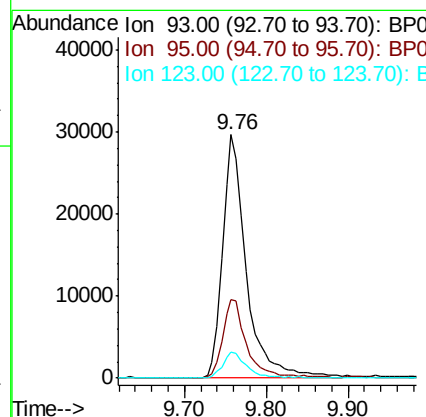
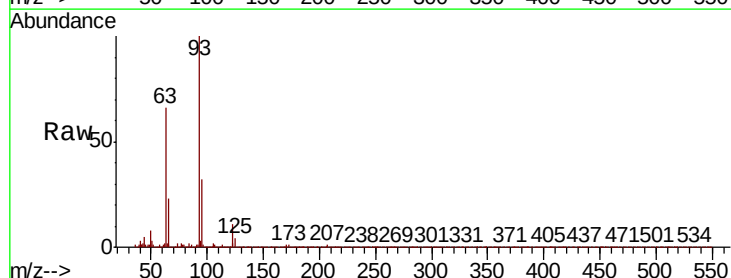
Manual Integrations
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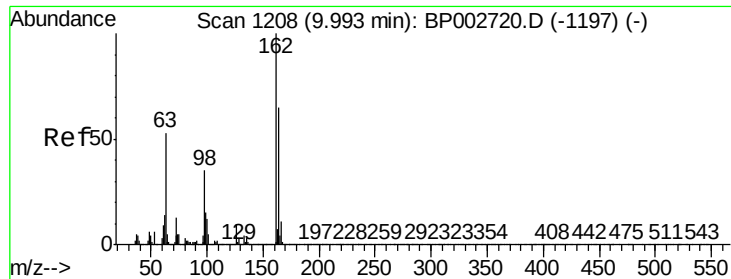
mohammad
7/14/2020 12:02:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 4.311 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.4	25.8	38.6	
123	10.6	8.9	13.3	





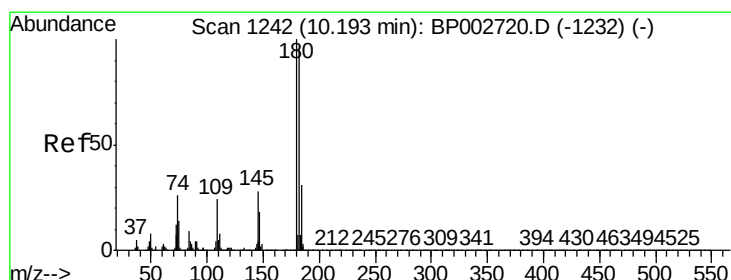
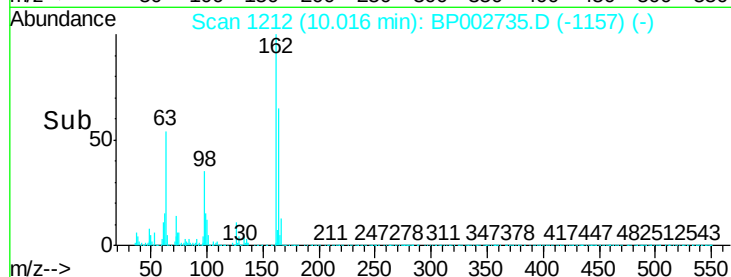
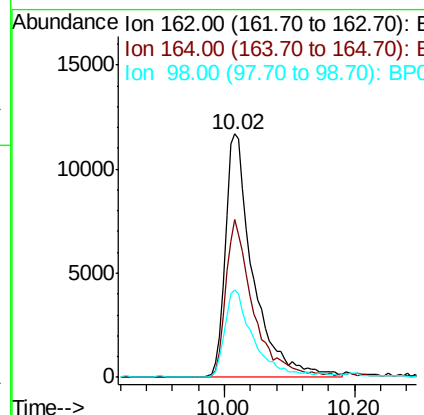
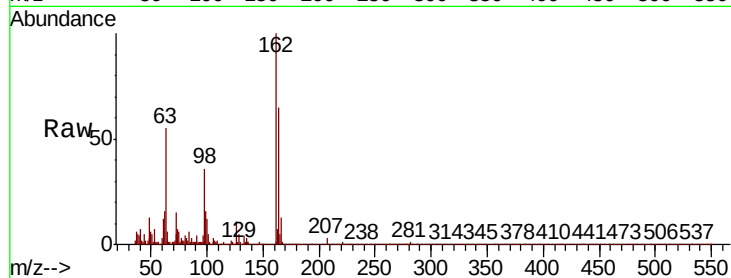
#29
2,4-Dichlorophenol
Concen: 3.683 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.02 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	162	Resp:	34402
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.5	84.5
98	36.0	15.2	55.2

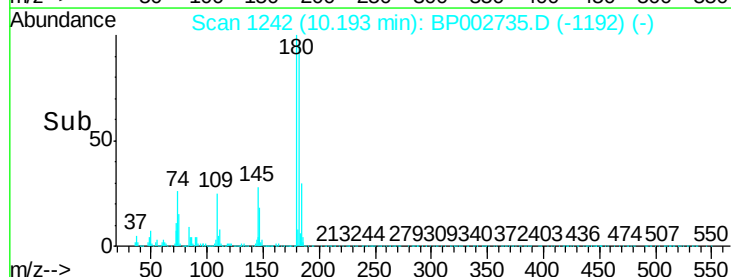
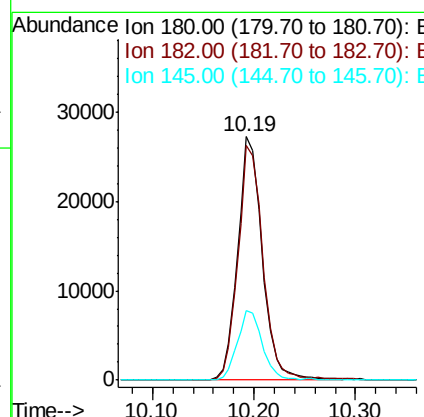
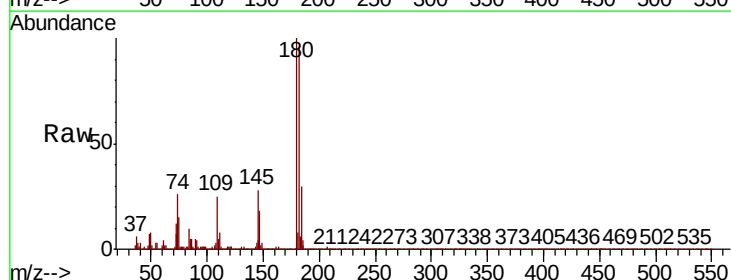
Manual Integrations
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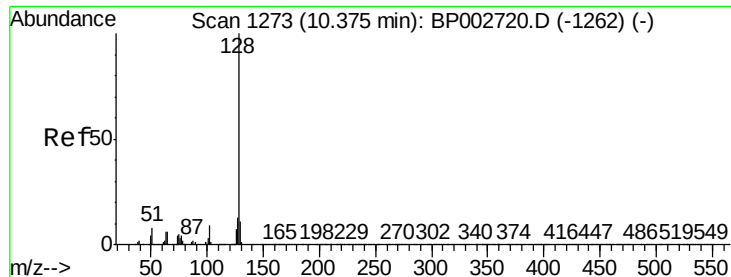
mohammad
7/14/2020 12:02:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 4.298 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:	180	Resp:	45983
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.8	113.6
145	28.4	22.6	34.0





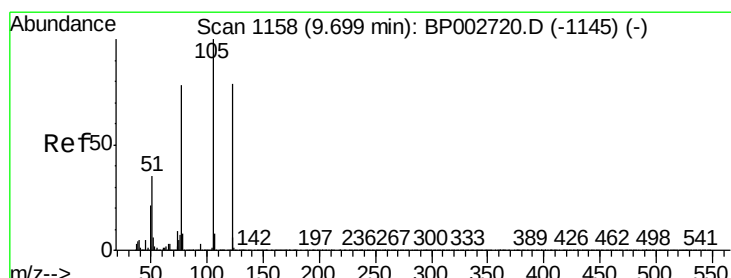
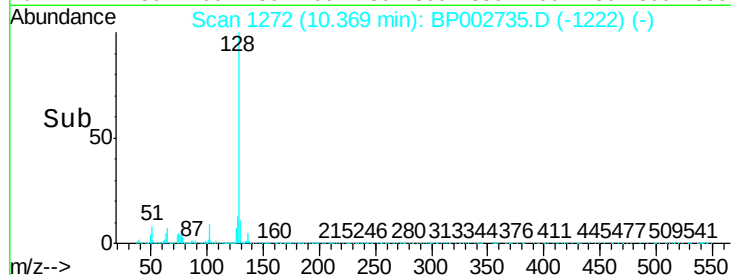
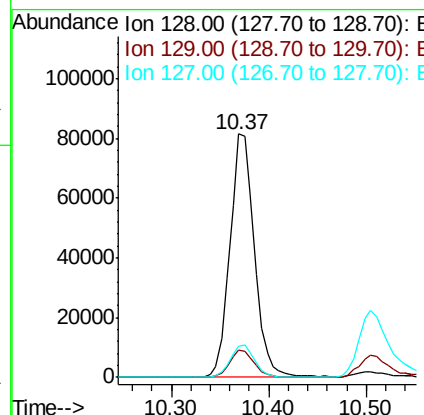
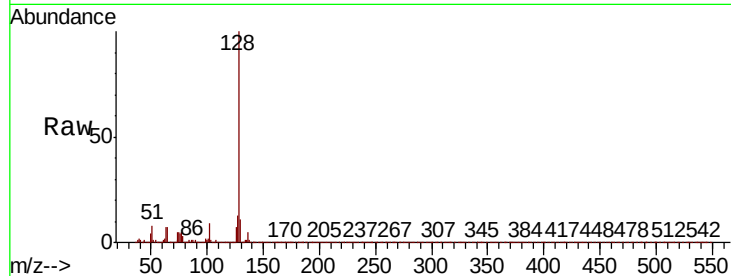
#31
Naphthalene
Concen: 4.510 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	12.7	10.6	15.8

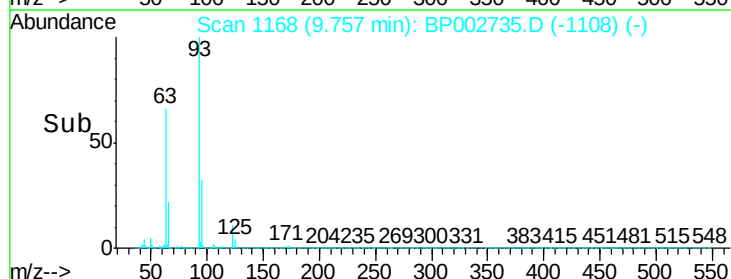
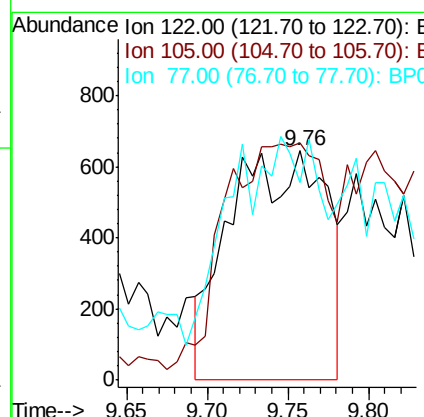
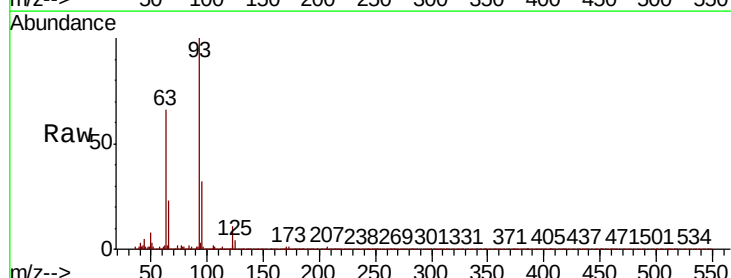
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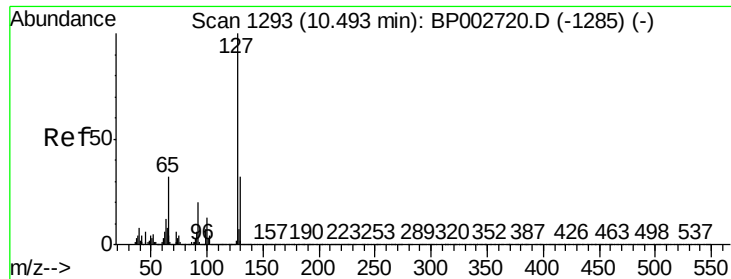
mohammad
7/14/2020 12:02:30 PM



#32
Benzoic acid
Concen: 7.410 ng m
RT: 9.76 min Scan# 1168
Delta R.T. 0.05 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	103.9	105.4	145.4#
77	86.5	78.5	118.5





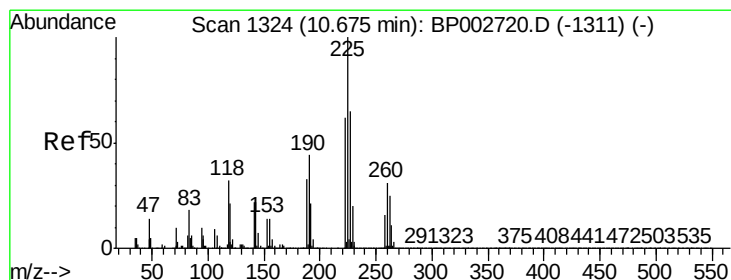
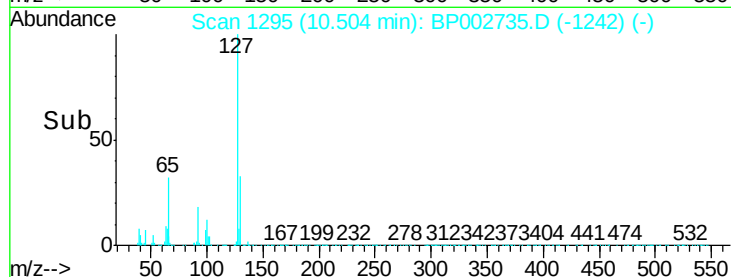
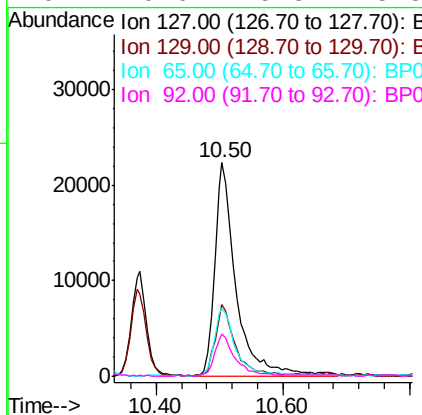
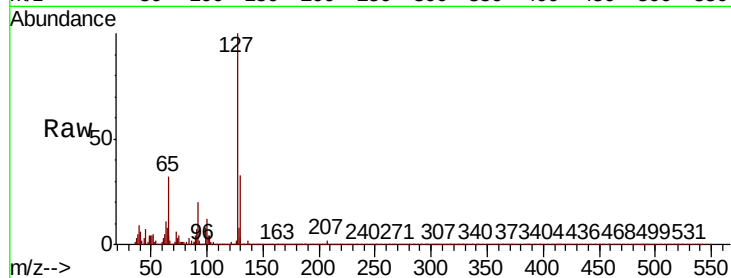
#33
4-Chloroaniline
Concen: 3.925 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9
65	31.9	25.4	38.2
92	19.6	15.8	23.8

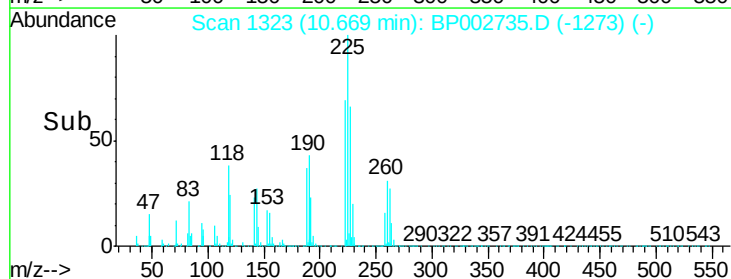
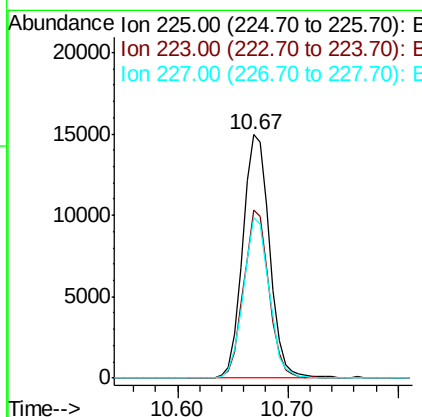
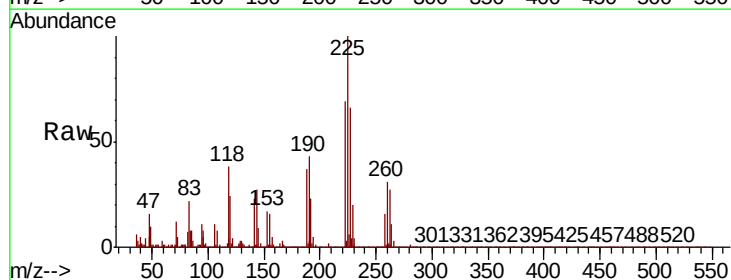
Manual Integrations
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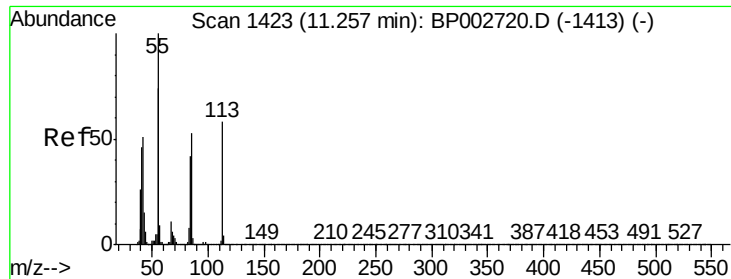
mohammad
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#34
Hexachlorobutadiene
Concen: 4.119 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.2	49.9	74.9
227	65.6	51.8	77.6





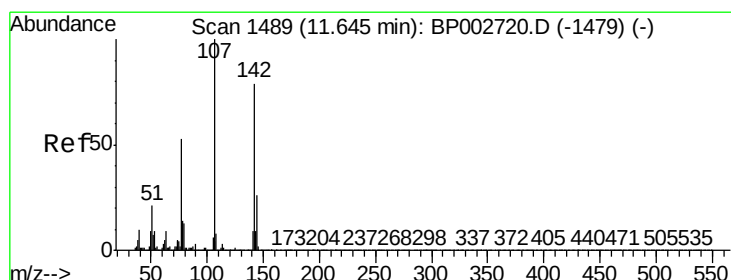
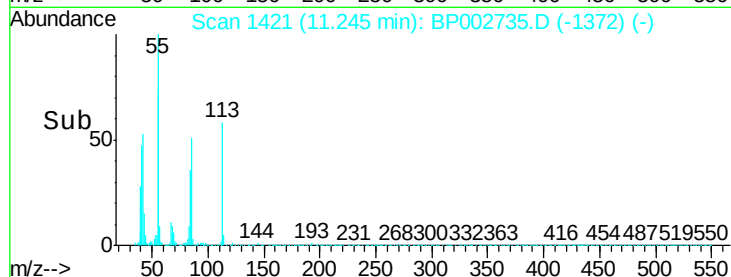
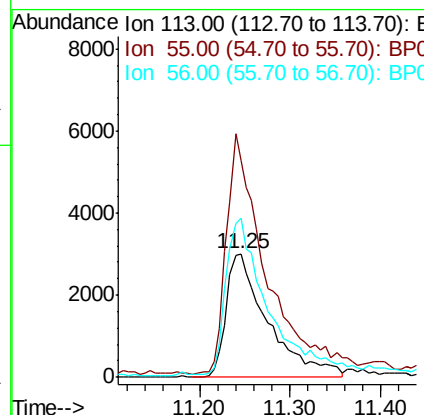
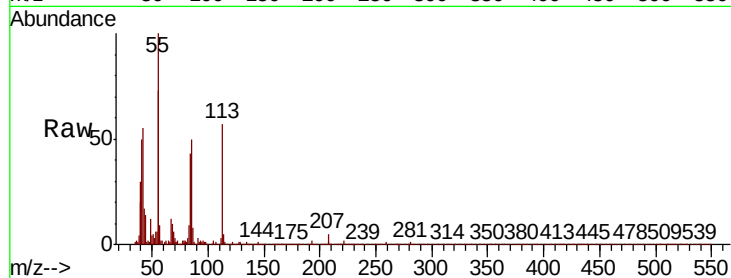
#35
Caprolactam
Concen: 2.947 ng
RT: 11.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		9623		
55	175.8		152.8	192.8	
56	128.6		107.5	147.5	

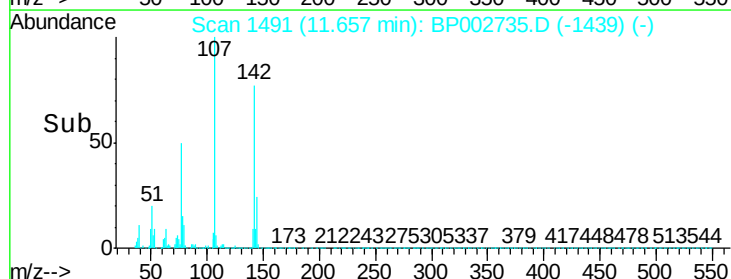
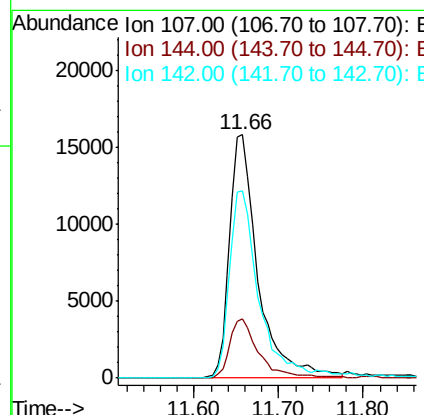
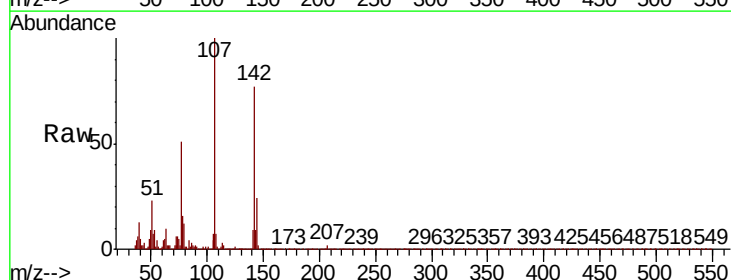
Manual Integrations
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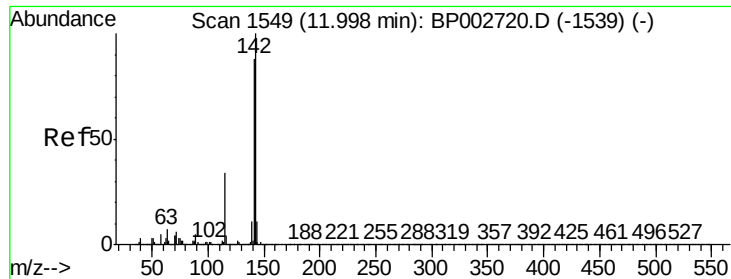
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 3.664 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		36886		
144	24.2		20.6	30.8	
142	77.1		63.4	95.2	





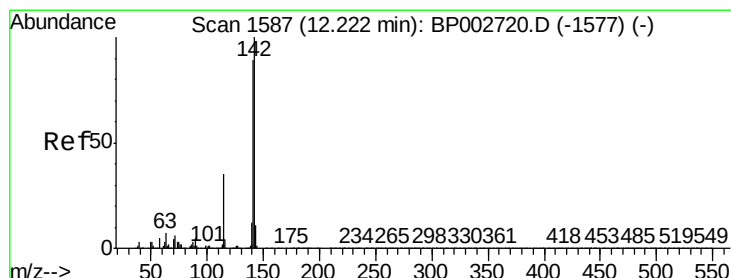
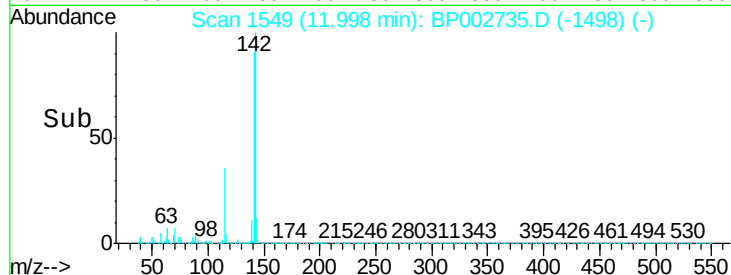
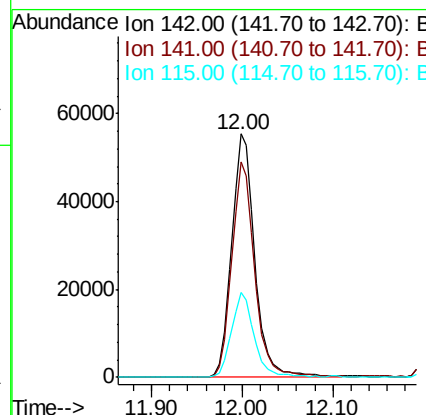
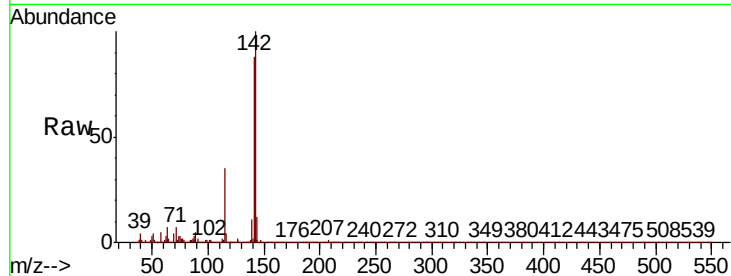
#37
2-Methylnaphthalene
Concen: 4.415 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	34.9	27.0	40.6

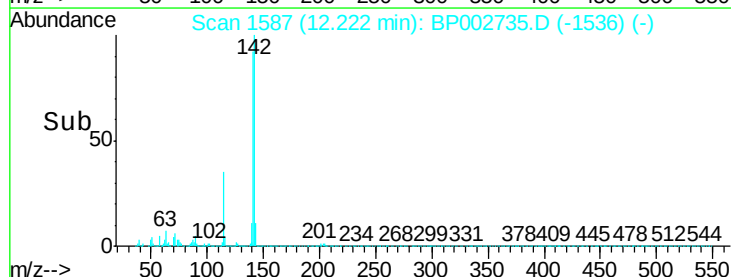
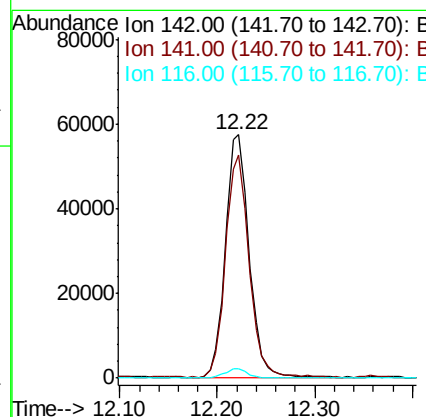
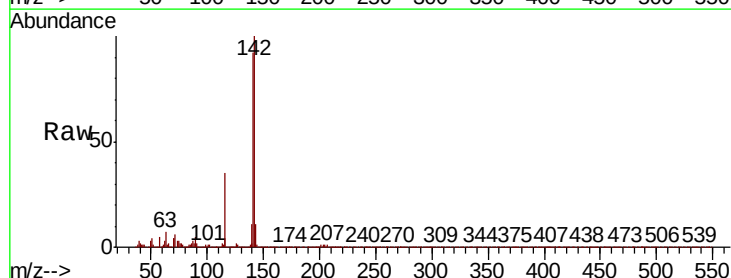
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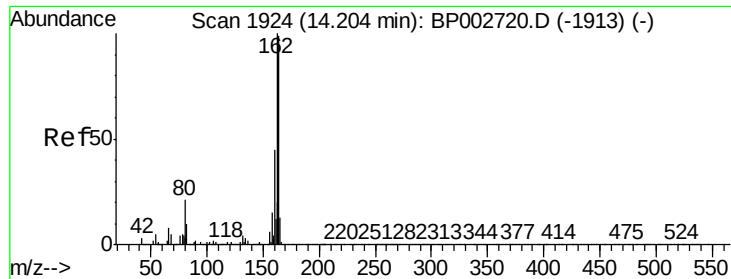
mohammad
7/14/2020 12:02:30 PM



#38
1-Methylnaphthalene
Concen: 4.576 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.5	107.3
116	3.9	2.9	4.3





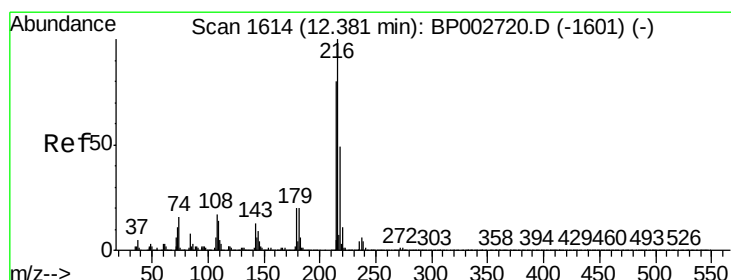
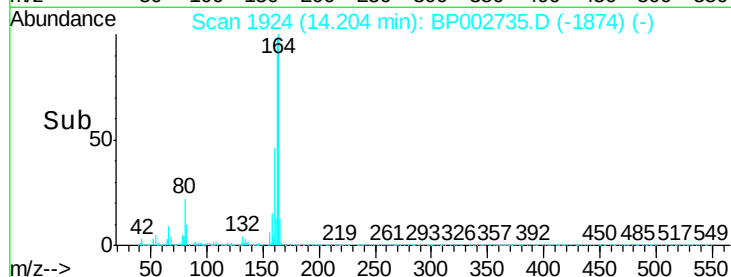
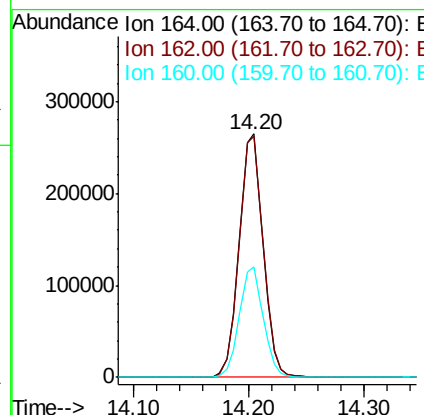
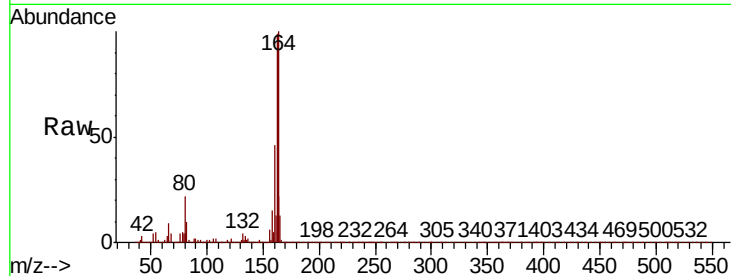
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.6	121.0
160	45.6	36.4	54.6

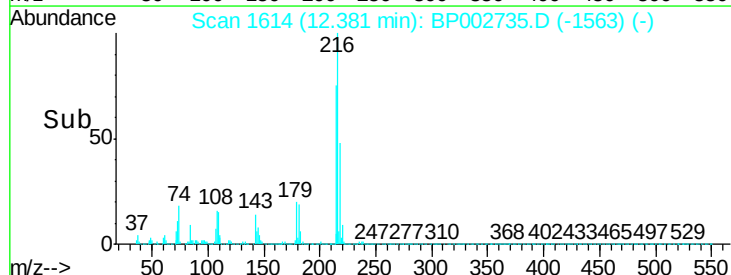
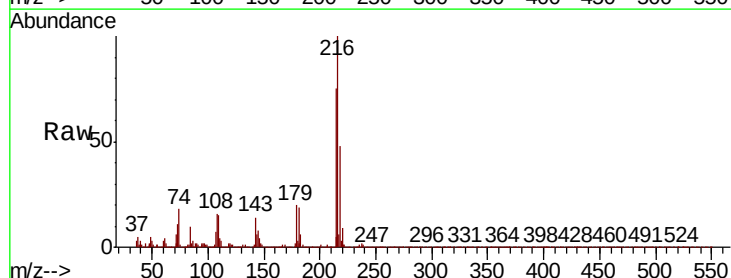
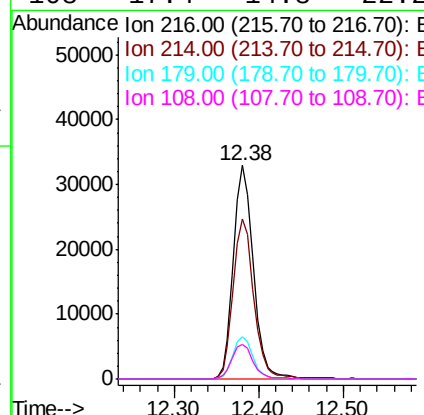
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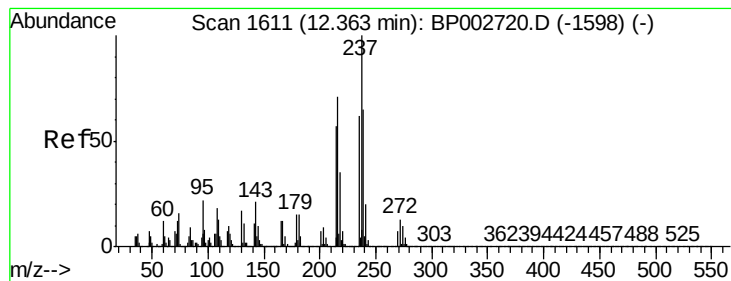
mohammad
7/14/2020 12:02:30 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.601 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.4	95.2
179	20.1	16.2	24.2
108	17.4	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 8.267 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

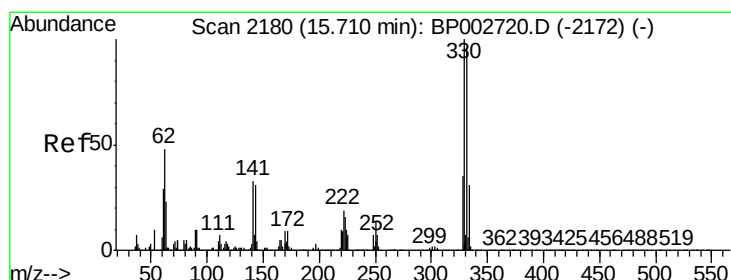
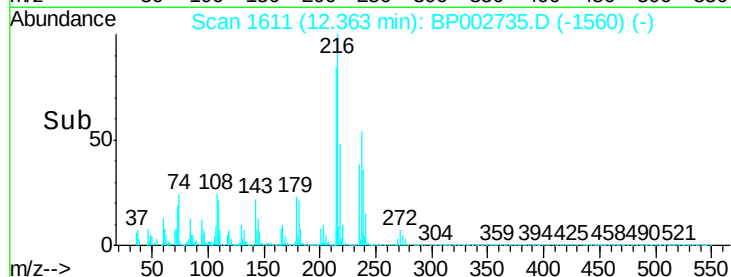
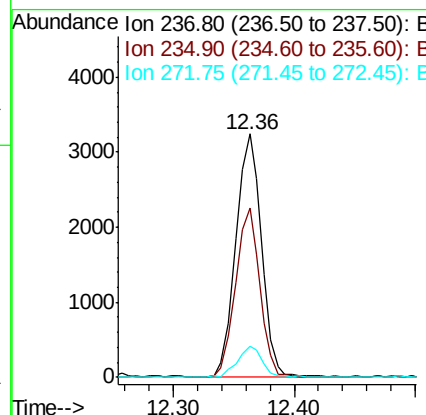
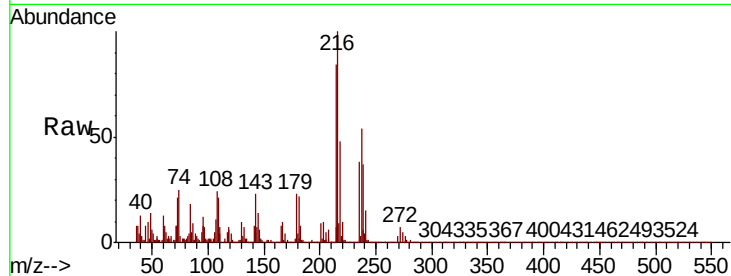
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	237	Resp:	4765
Ion Ratio	Lower	Upper	
237	100		
235	69.6	42.3	82.3
272	12.9	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 101.024 ng

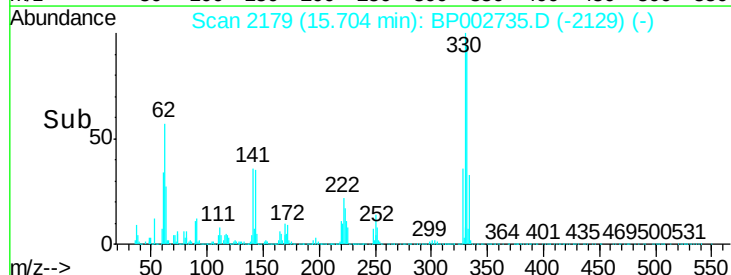
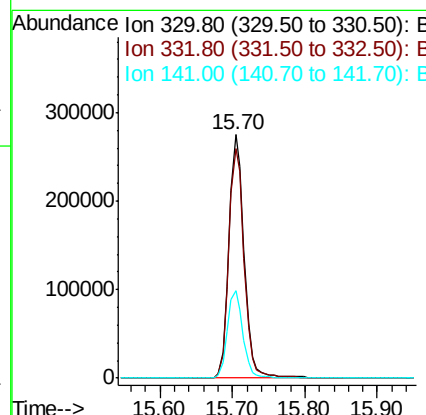
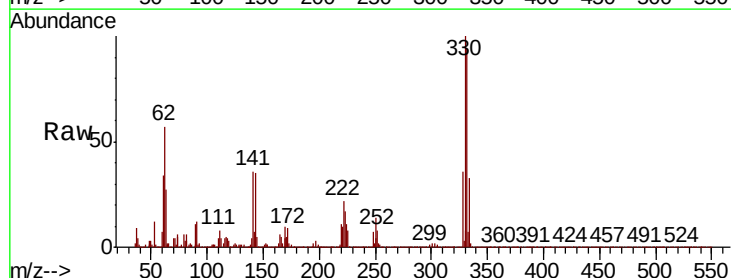
RT: 15.70 min Scan# 2179

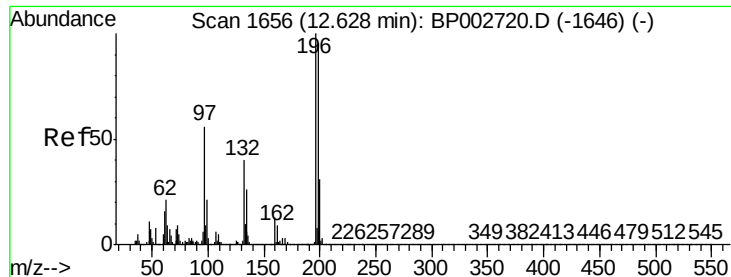
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	330	Resp:	402077
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.5	114.7
141	37.0	28.8	43.2





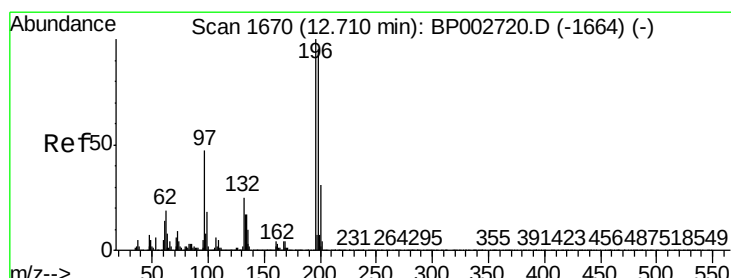
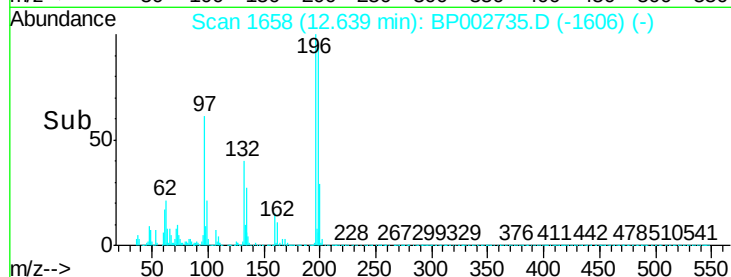
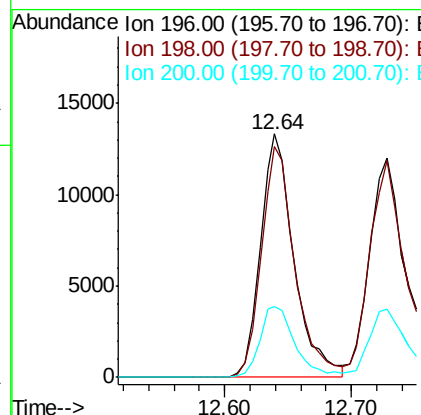
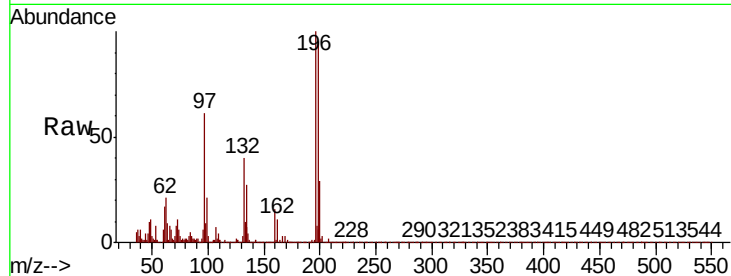
#43
2,4,6-Trichlorophenol
Concen: 3.267 ng
RT: 12.64 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
200	29.3	24.5	36.7

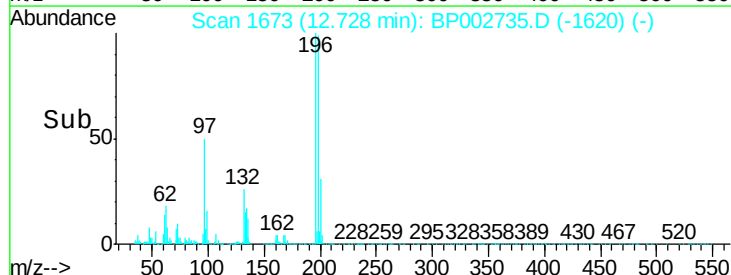
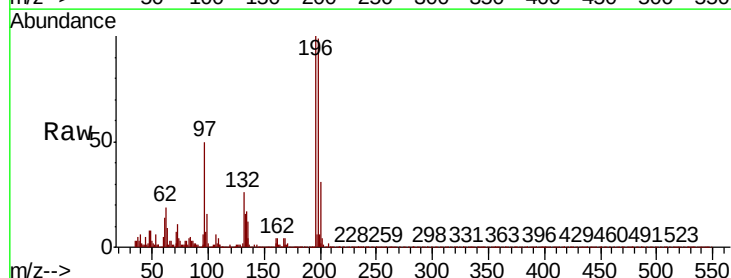
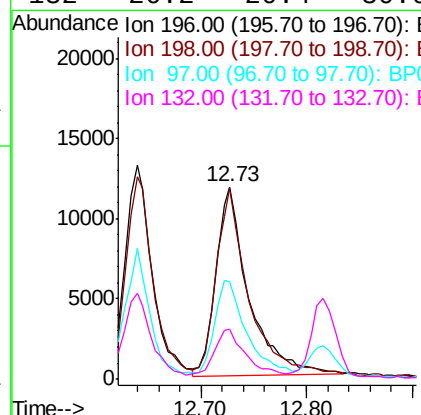
Manual Integrations
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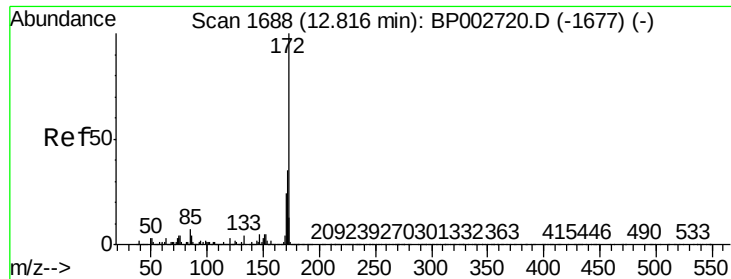
mohammad
7/14/2020 12:02:30 PM



#44
2,4,5-Trichlorophenol
Concen: 2.937 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.8	113.6
97	50.3	38.0	57.0
132	26.2	20.4	30.6





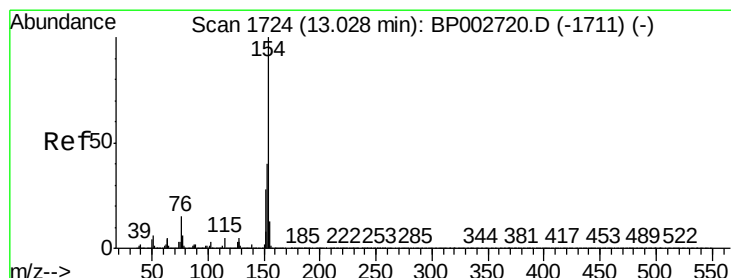
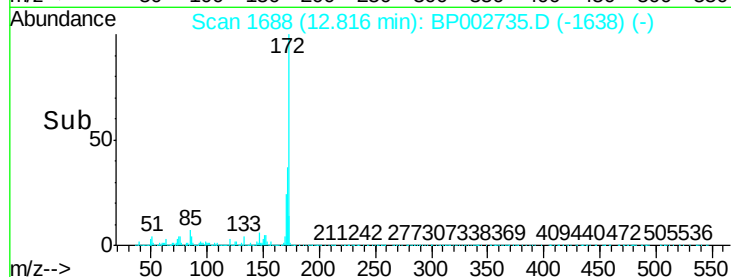
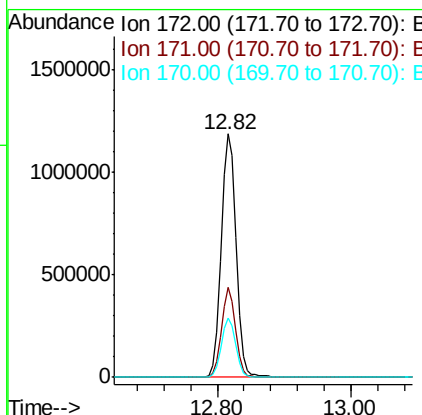
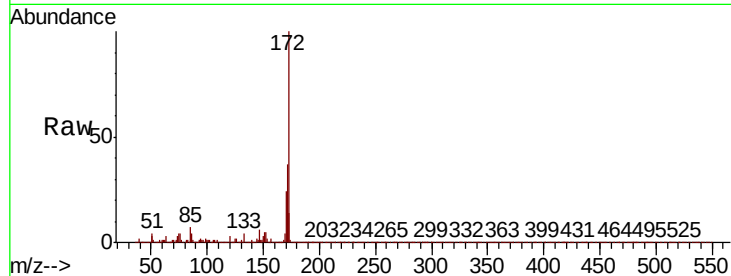
#45
2-Fluorobiphenyl
Concen: 76.098 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.1	42.1
170	24.3	19.3	28.9

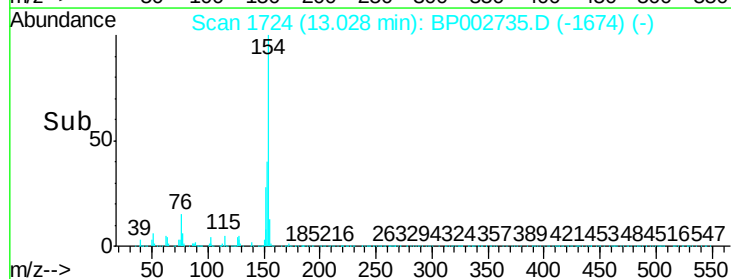
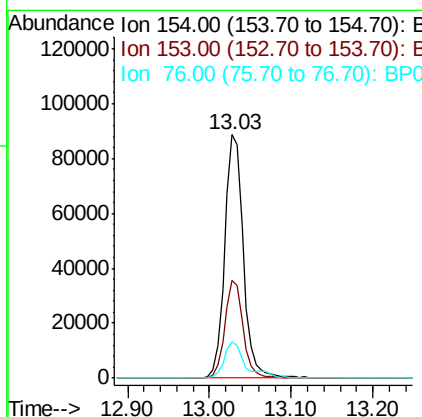
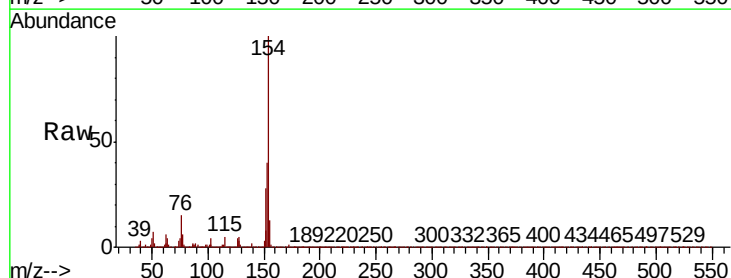
Manual Integrations
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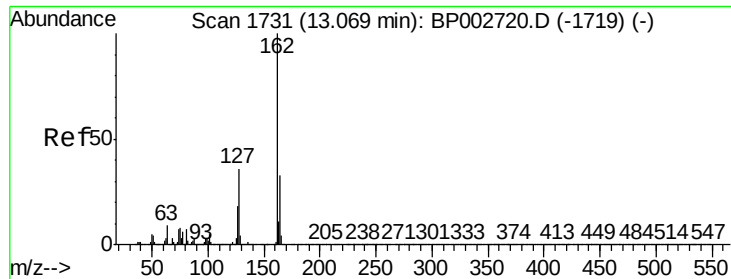
mohammad
7/14/2020 12:02:30 PM



#46
1,1'-Biphenyl
Concen: 4.923 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	15.0	0.0	34.7





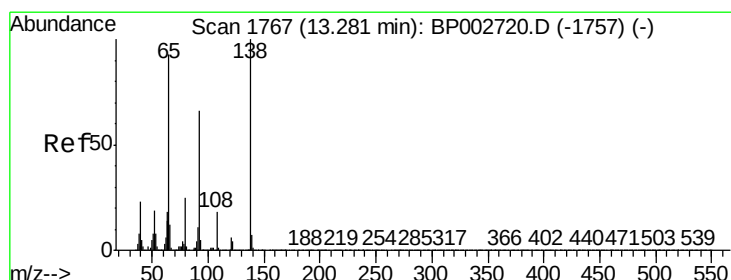
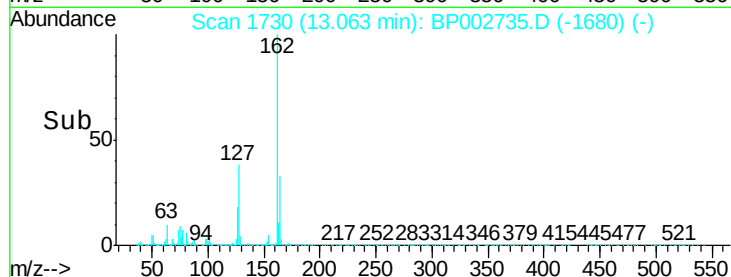
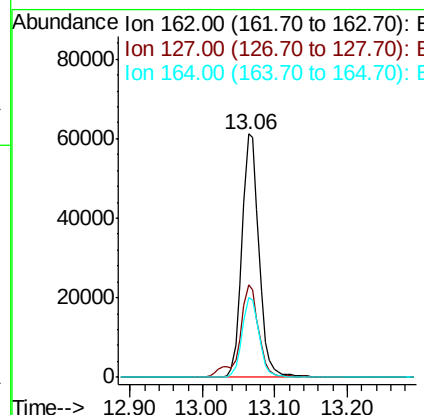
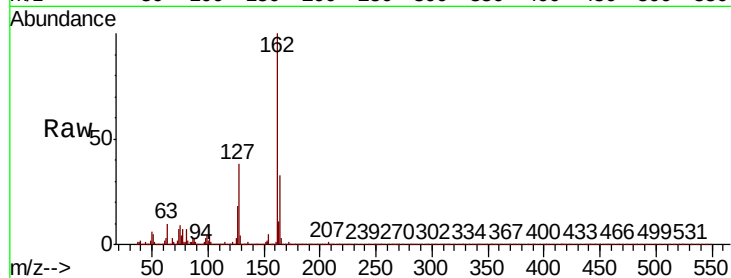
#47
 2-Chloronaphthalene
 Concen: 4.356 ng
 RT: 13.06 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	29.0	43.4	
164	33.0	26.8	40.2	

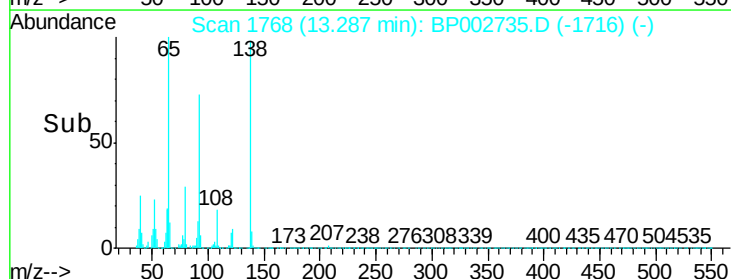
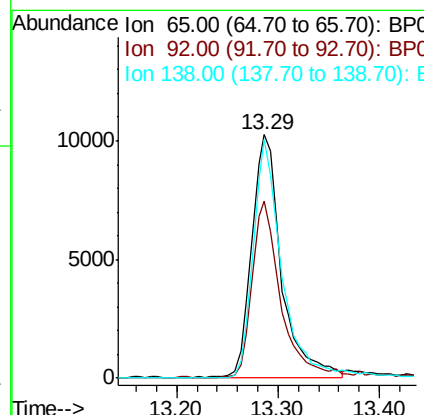
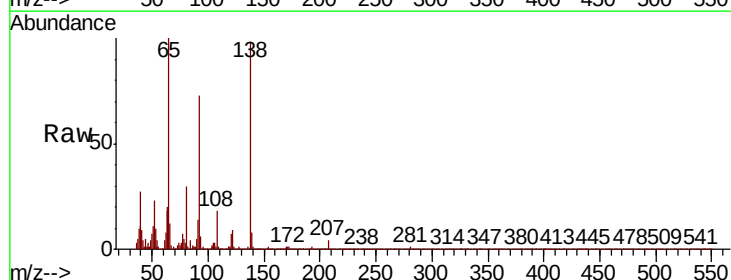
Manual Integrations
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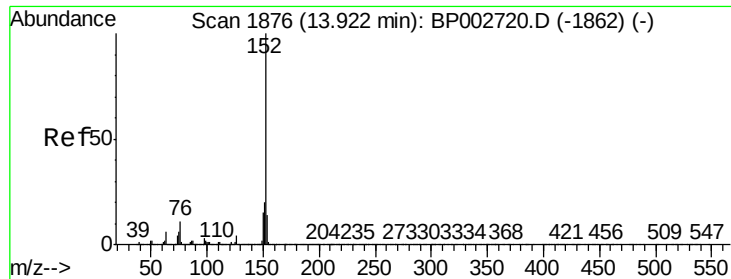
mohammad
 7/14/2020 12:02:30 PM



#48
 2-Nitroaniline
 Concen: 2.909 ng
 RT: 13.29 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.8	57.0	85.6	
138	97.9	86.0	129.0	





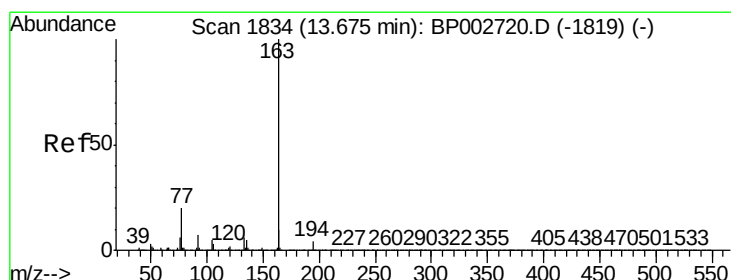
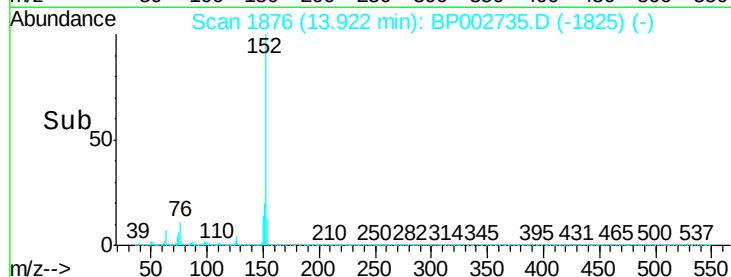
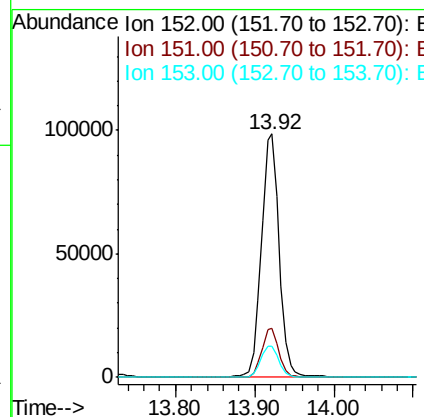
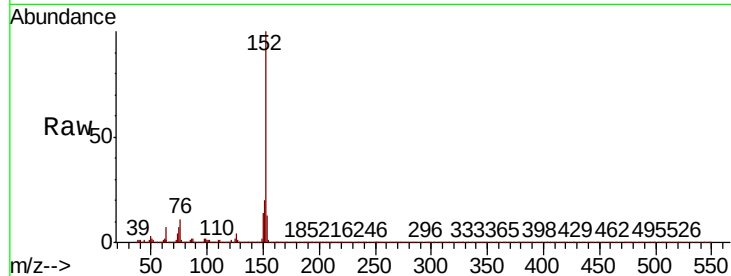
#49
Acenaphthylene
Concen: 4.283 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.0	10.9	16.3

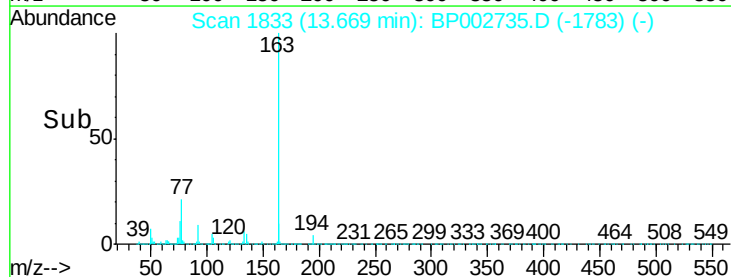
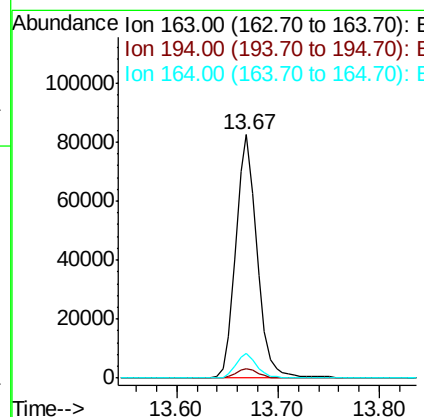
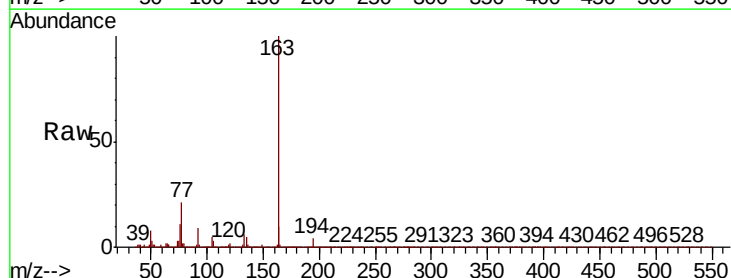
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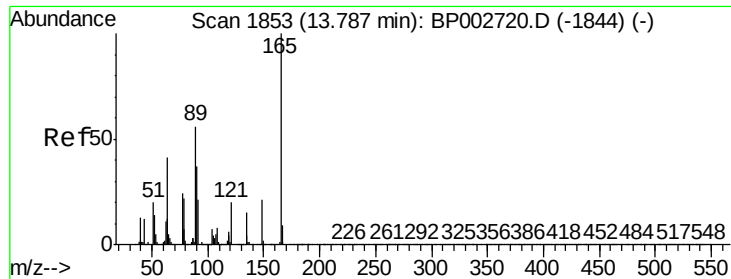
mohammad
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#50
Dimethylphthalate
Concen: 4.134 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.2	7.8	11.8





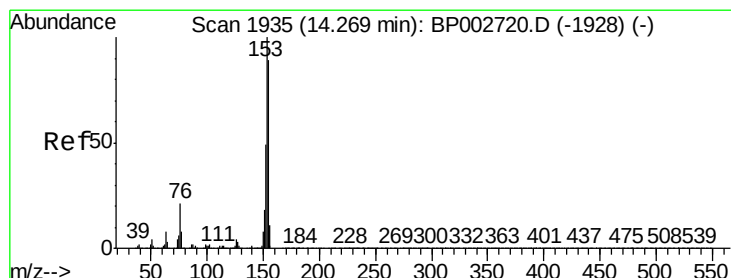
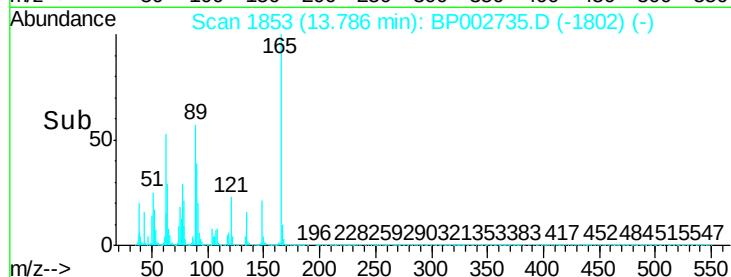
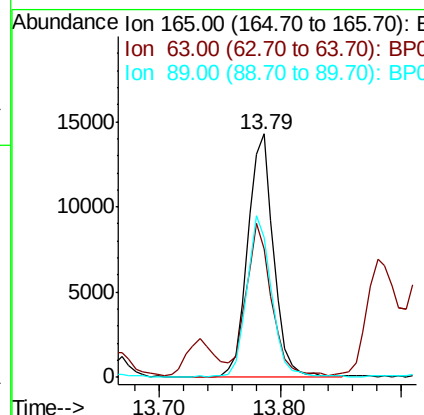
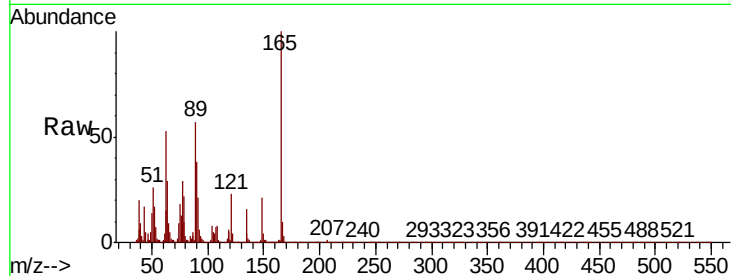
#51
2,6-Dinitrotoluene
Concen: 3.410 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	165	Resp:	21230
Ion Ratio	Lower	Upper	
165	100		
63	52.9	43.2	64.8
89	57.3	44.6	67.0

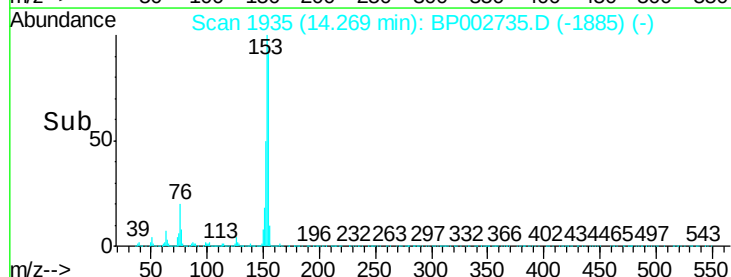
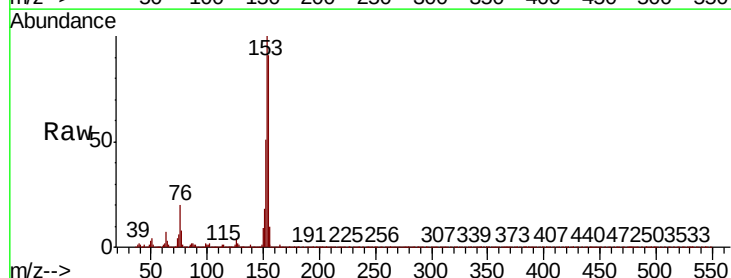
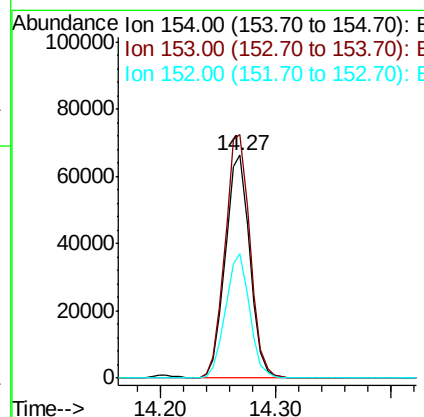
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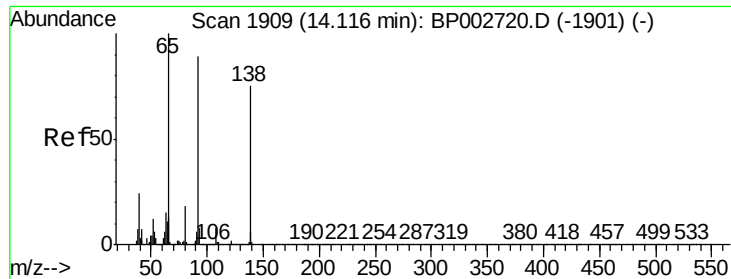
mohammad
7/14/2020 12:02:30 PM



#52
Acenaphthene
Concen: 4.483 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:	154	Resp:	97504
Ion Ratio	Lower	Upper	
154	100		
153	109.3	90.1	135.1
152	55.7	43.8	65.6





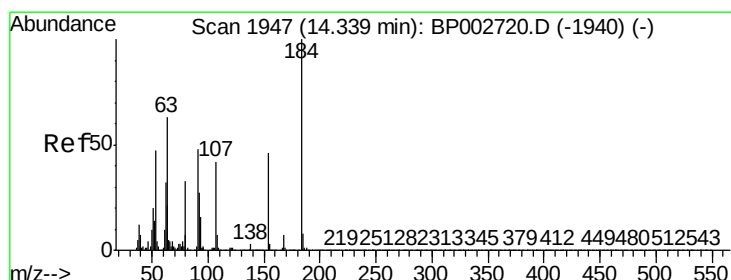
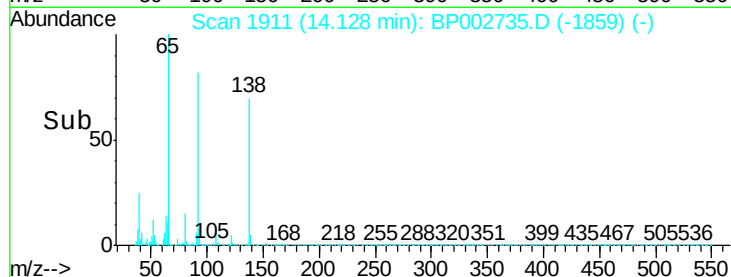
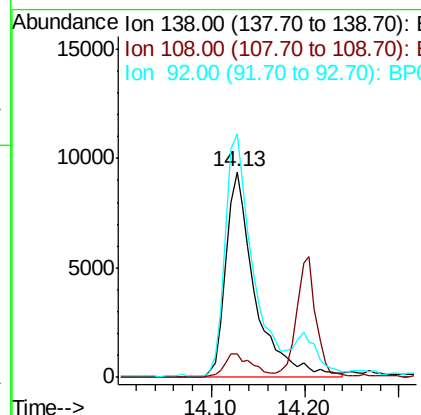
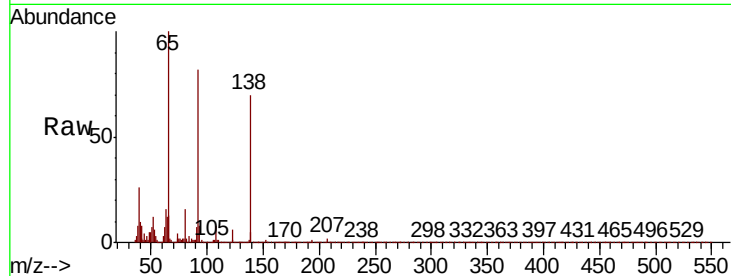
#53
3-Nitroaniline
Concen: 2.903 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.2	12.2
92	118.4	94.3	141.5

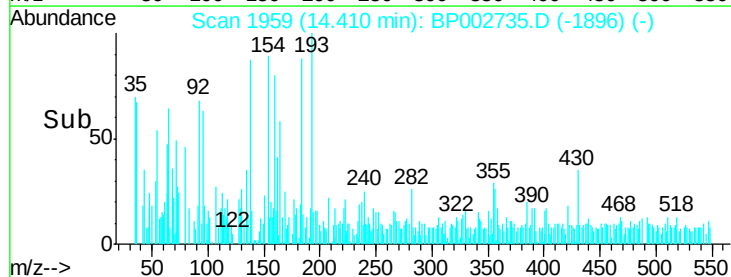
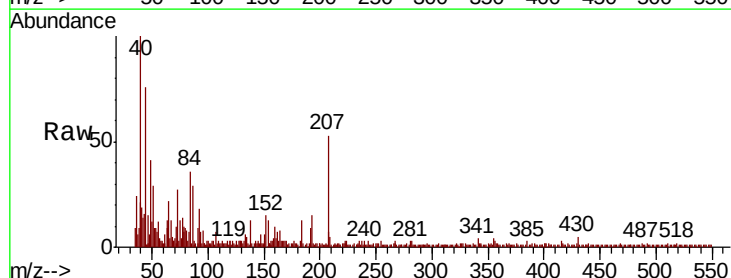
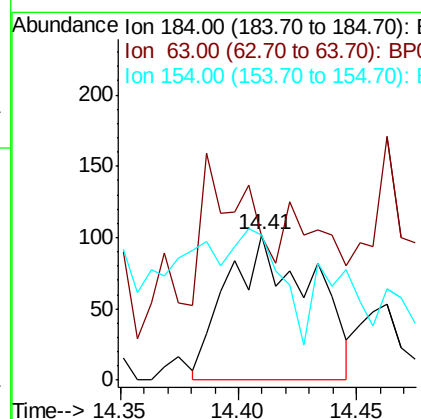
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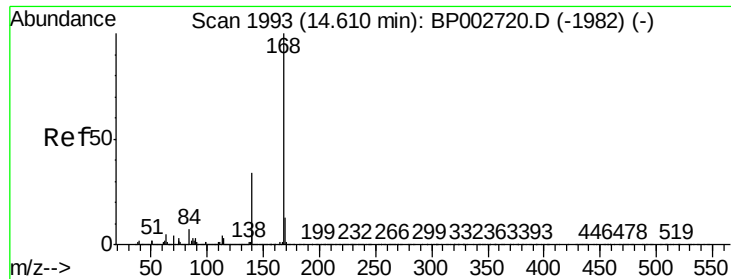
mohammad
7/14/2020 12:02:30 PM



#54
2,4-Dinitrophenol
Concen: 11.436 ng m
RT: 14.41 min Scan# 1959
Delta R.T. 0.07 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	99.0	51.6	77.4#
154	100.0	45.0	67.6#





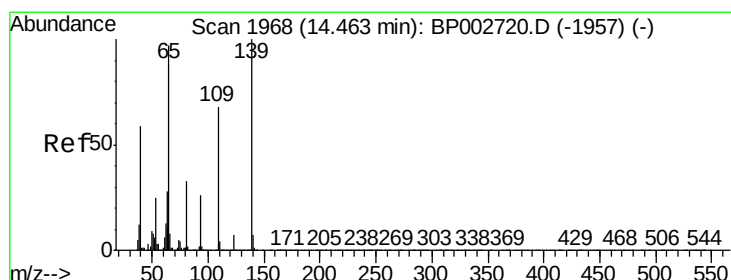
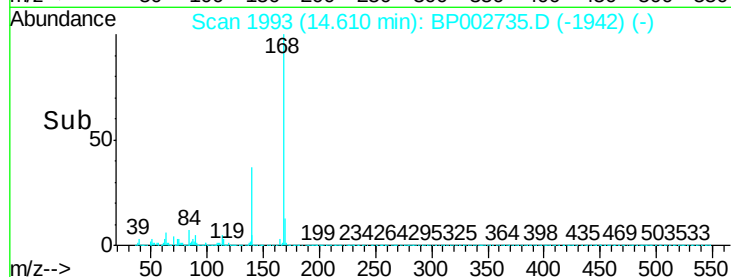
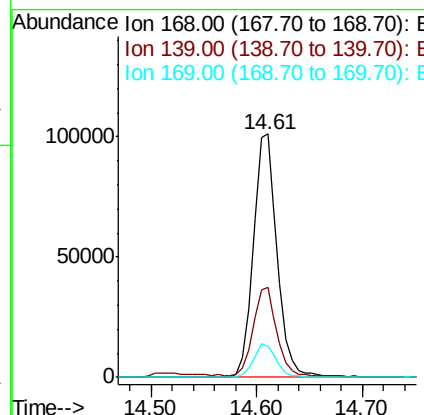
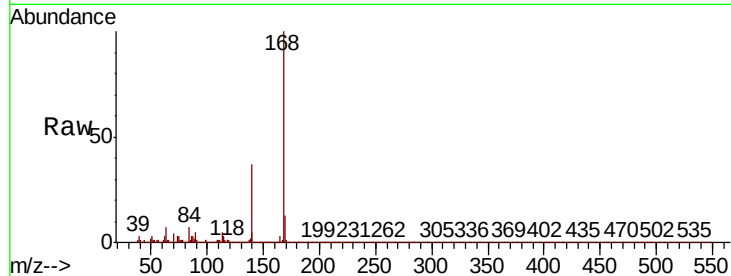
#55
Dibenzenofuran
Concen: 4.541 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.1	40.7
169	12.6	10.8	16.2

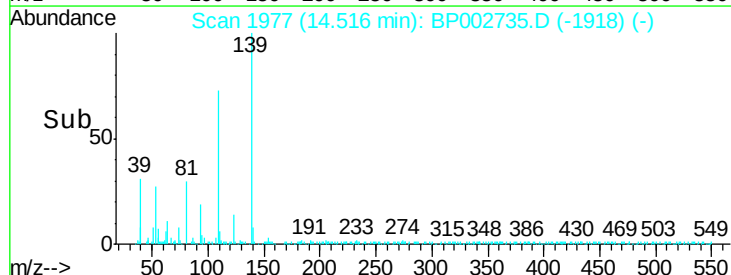
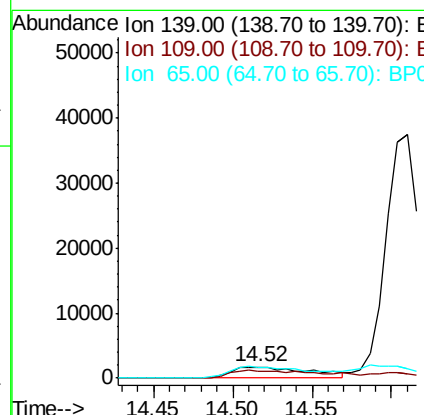
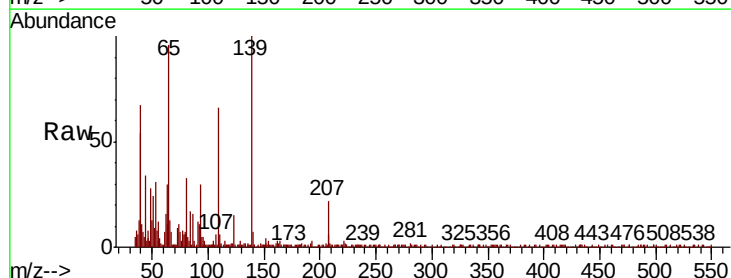
Manual Integrations
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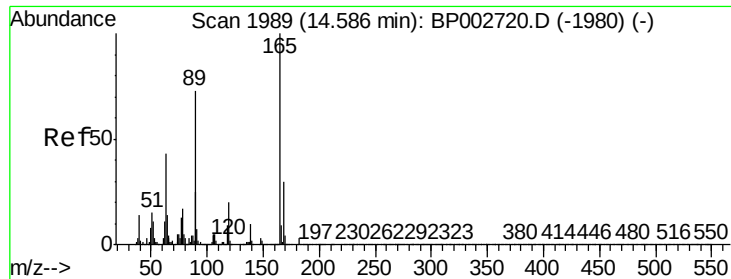
mohammad
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#56
4-Nitrophenol
Concen: 5.968 ng
RT: 14.52 min Scan# 1977
Delta R.T. 0.05 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.1	88.1
65	95.6	77.9	117.9





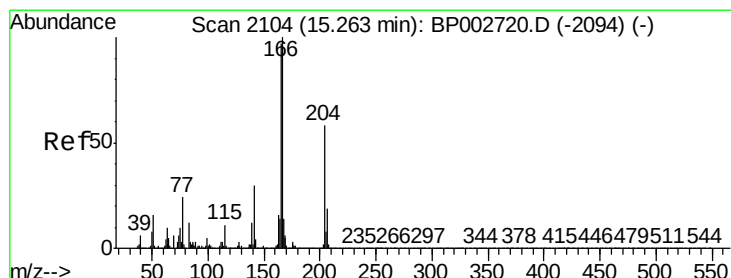
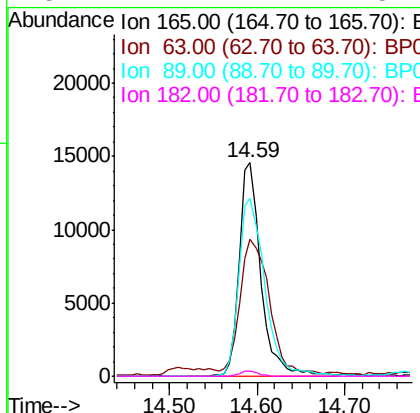
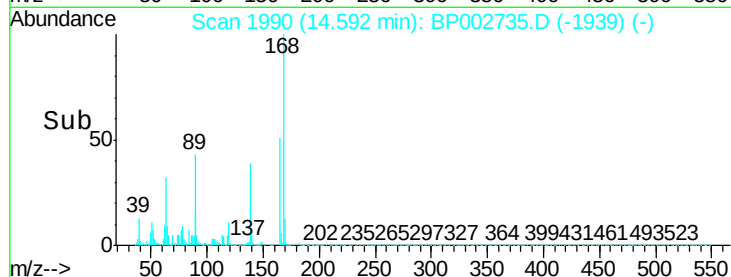
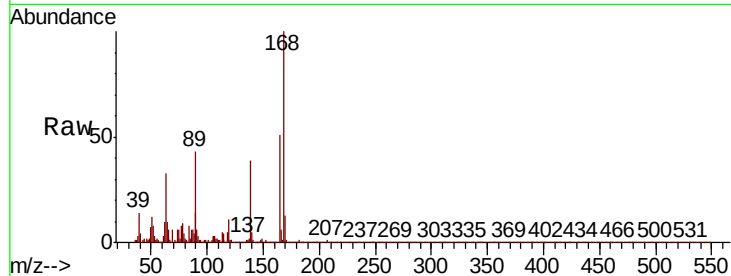
#57
2,4-Dinitrotoluene
Concen: 2.935 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		24066		
63	64.1	35.1	52.7#		
89	83.3	58.4	87.6		
182	2.4	2.2	3.2		

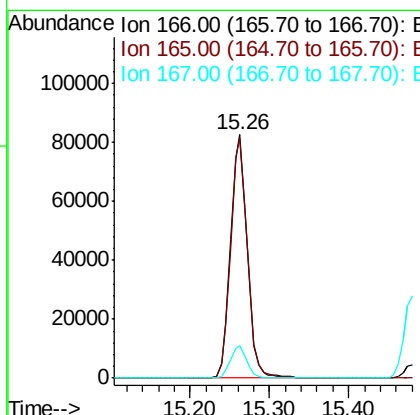
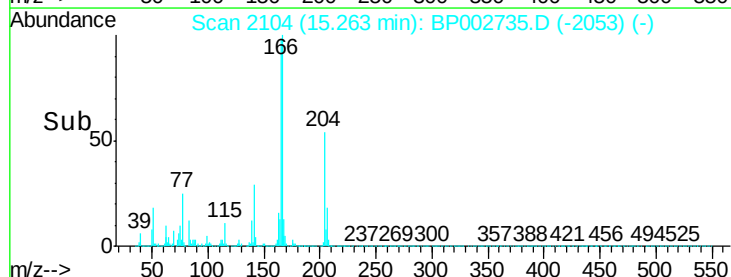
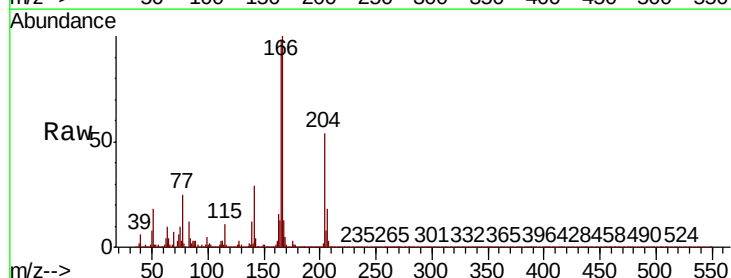
Manual Integrations
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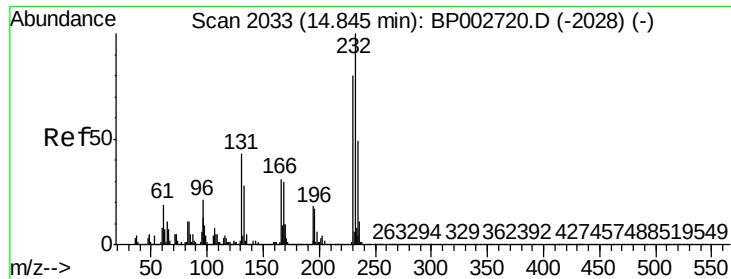
mohammad
7/14/2020 12:02:30 PM



#58
Fluorene
Concen: 4.656 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		120182		
165	98.3	77.7	116.5		
167	13.2	11.0	16.6		





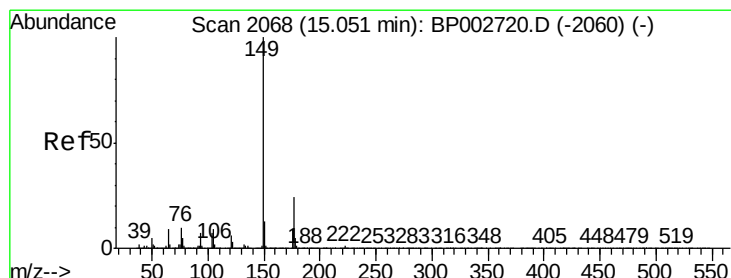
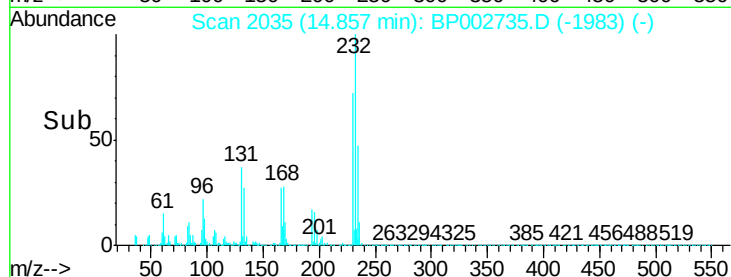
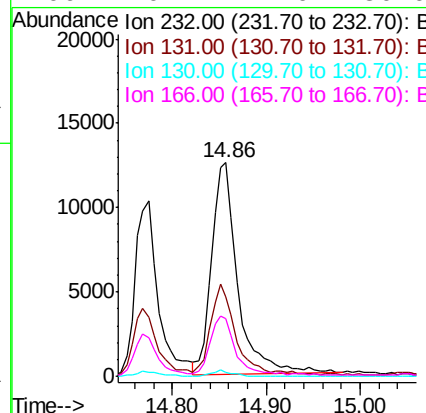
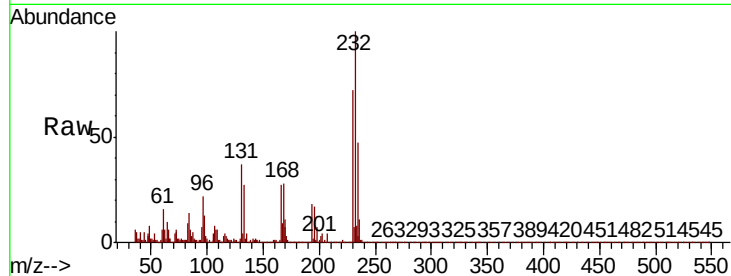
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.546 ng
RT: 14.86 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.3	51.5
130	2.2	1.8	2.6
166	26.4	24.0	36.0

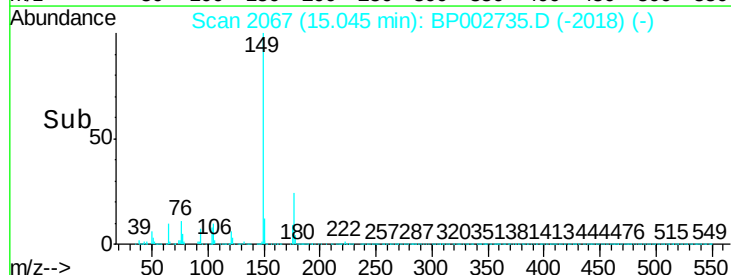
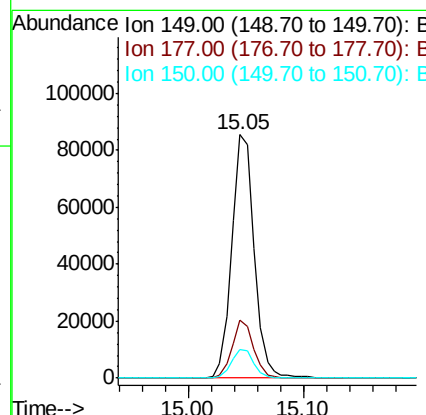
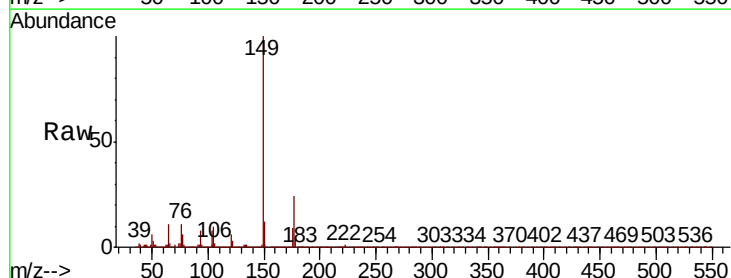
Manual Integrations
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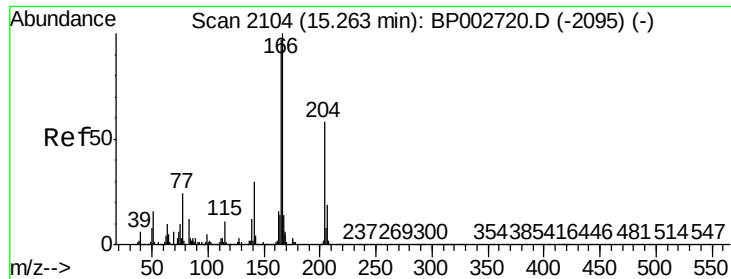
mohammad
7/14/2020 12:02:30 PM



#60
Diethylphthalate
Concen: 4.082 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	12.0	10.1	15.1





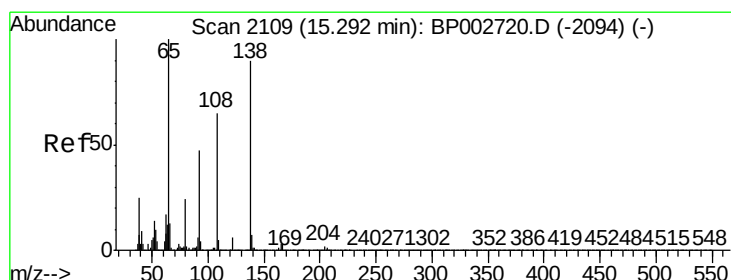
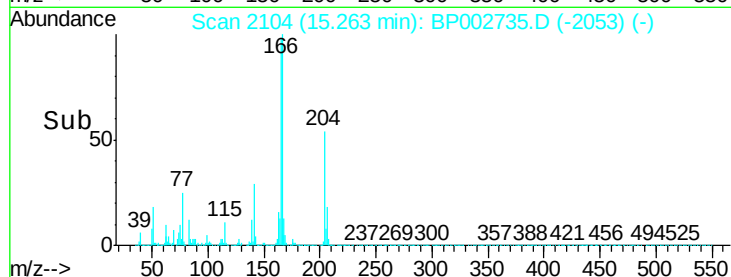
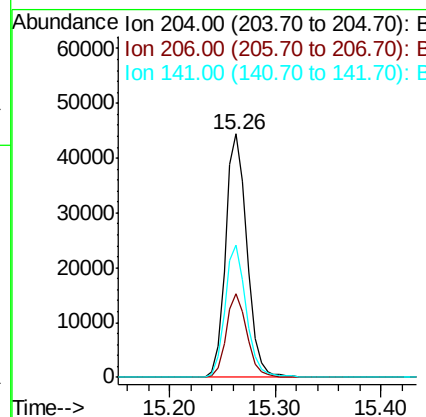
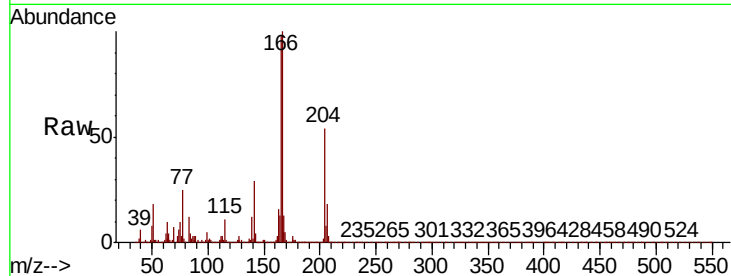
#61
4-Chlorophenyl-phenylether
Concen: 4.569 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.1	39.1
141	54.4	41.8	62.8

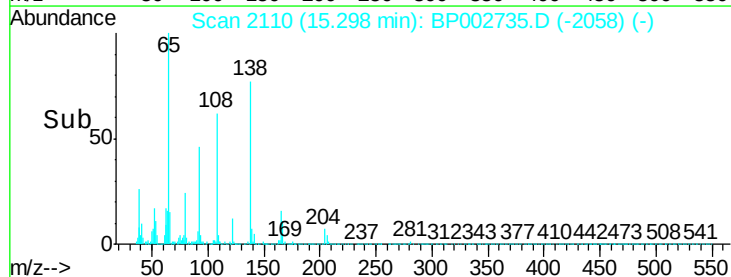
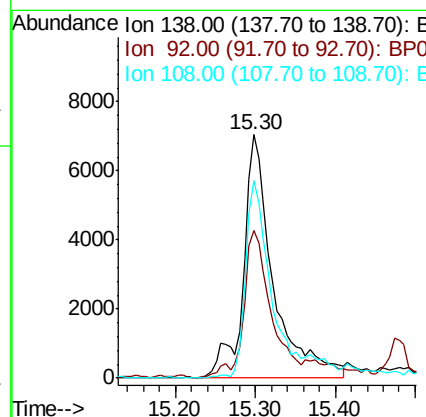
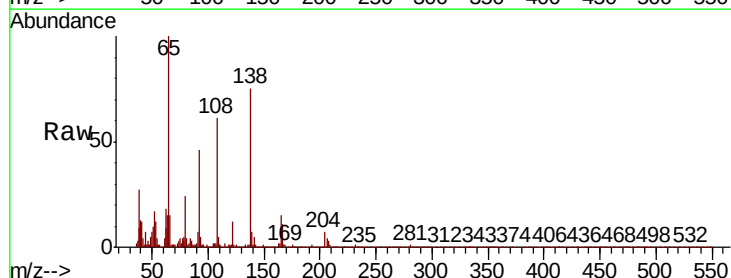
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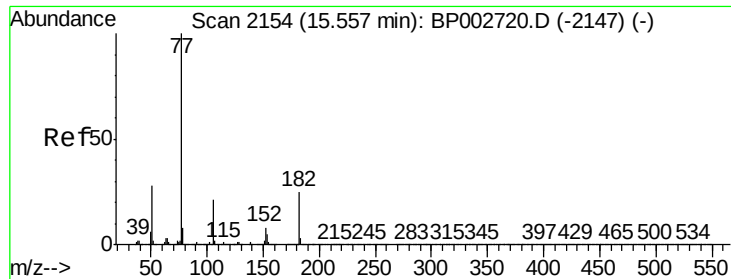
mohammad
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#62
4-Nitroaniline
Concen: 3.817 ng m
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.7	32.0	72.0
108	81.4	52.2	92.2





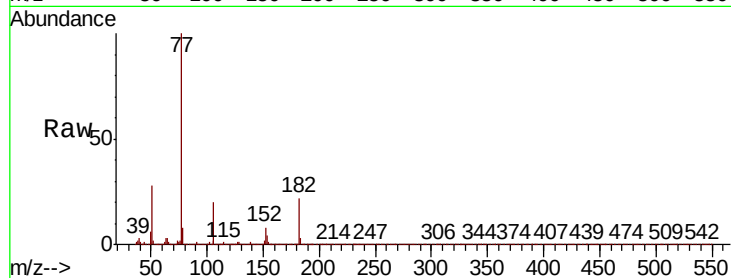
#63
Azobenzene
Concen: 4.091 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

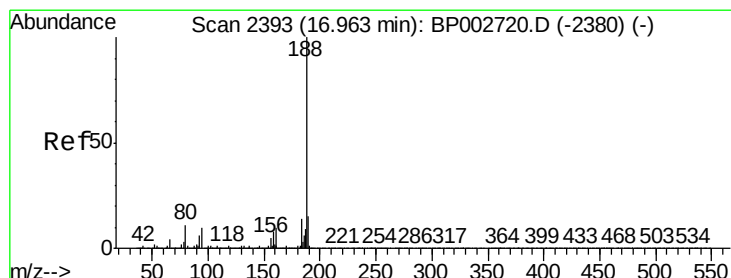
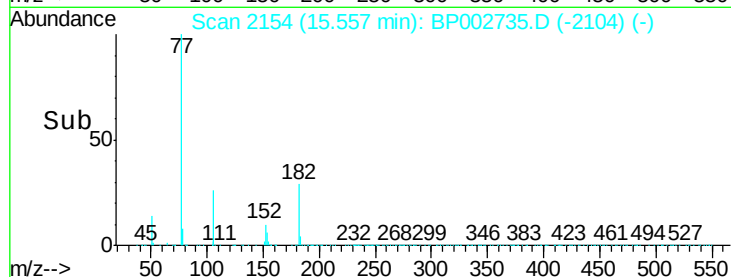
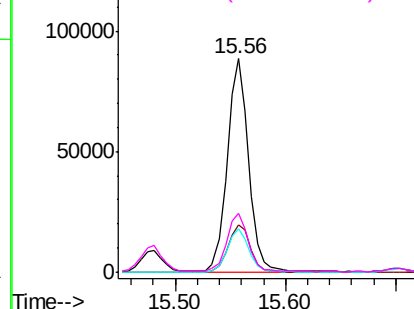
Tot Ion	Ratio	Lower	Upper
77	100		
182	22.0	5.1	45.1
105	20.4	0.8	40.8
51	27.8	7.6	47.6

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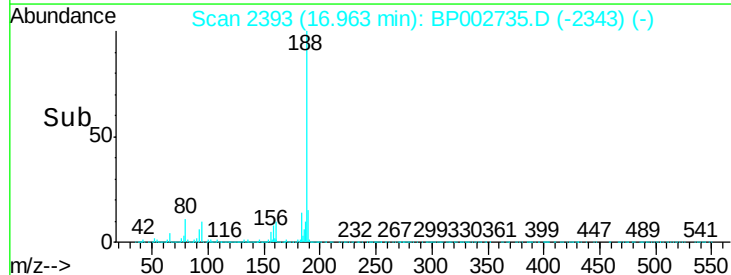
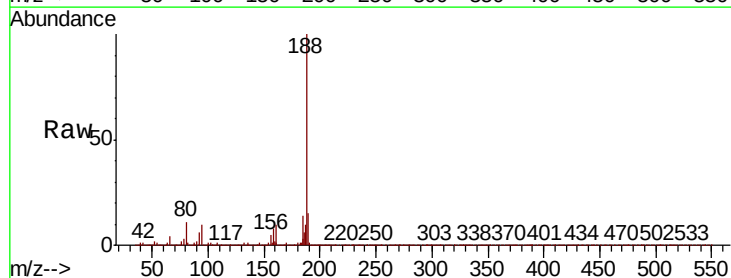
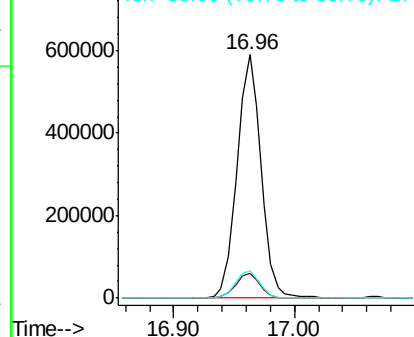
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

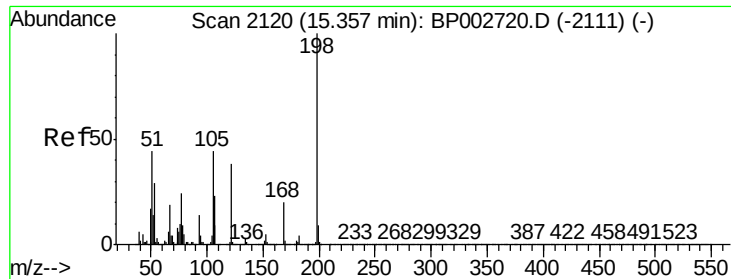


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.3	8.9	13.3

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





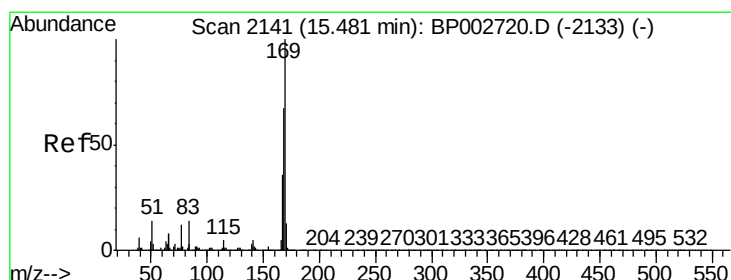
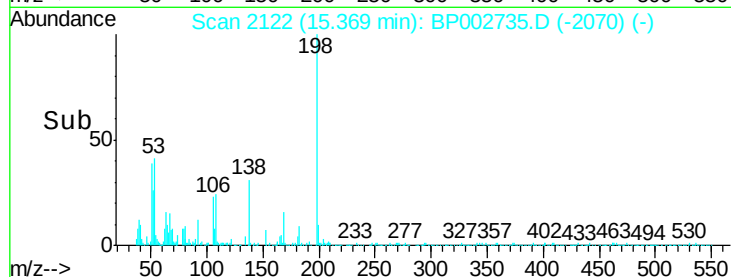
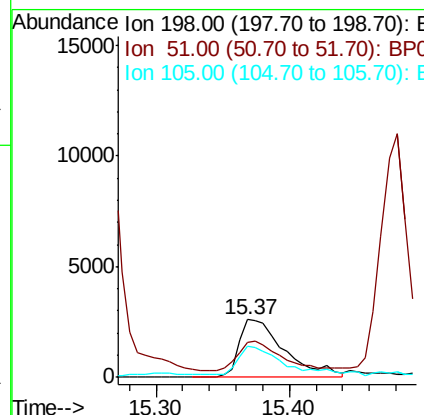
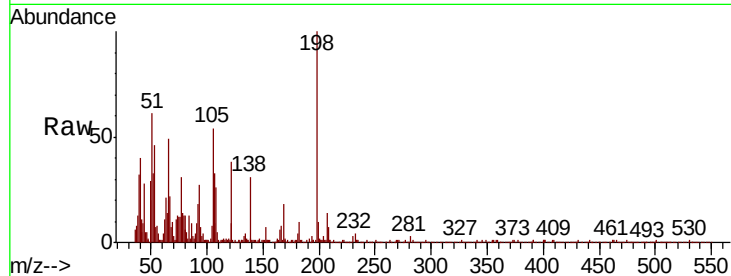
#65
4,6-Dinitro-2-methylphenol
Concen: 6.374 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
198	100		
51	61.1	27.1	67.1
105	53.7	24.9	64.9

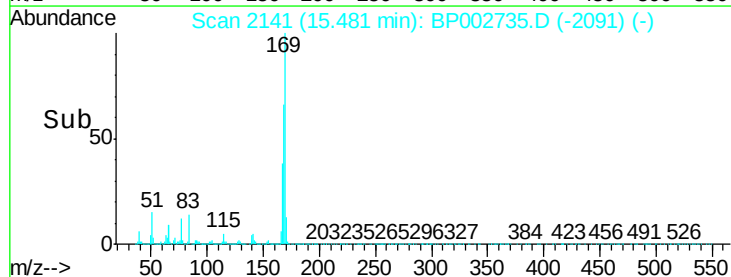
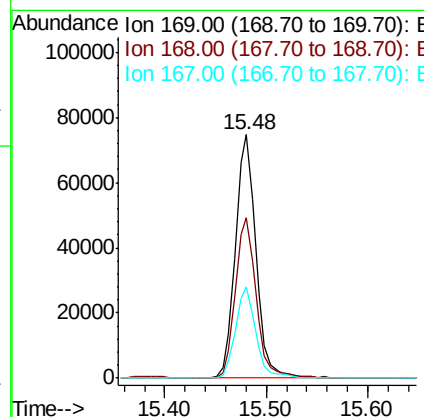
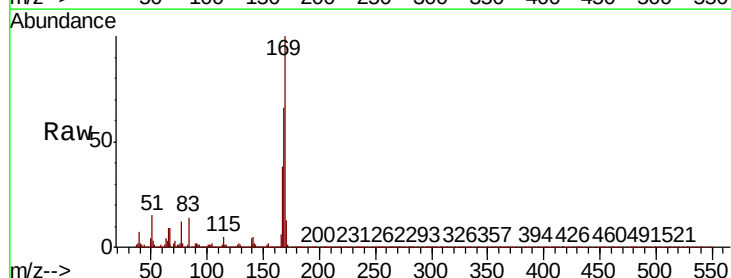
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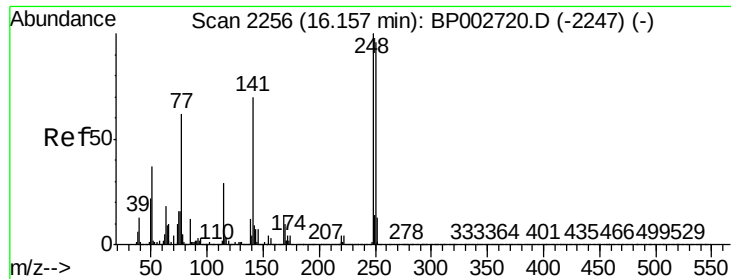
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#66
n-Nitrosodiphenylamine
Concen: 4.344 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.4	80.0
167	37.6	29.2	43.8





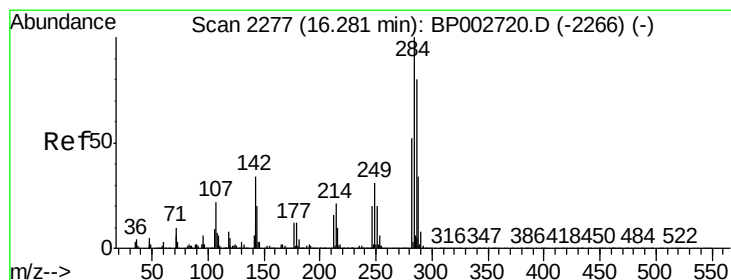
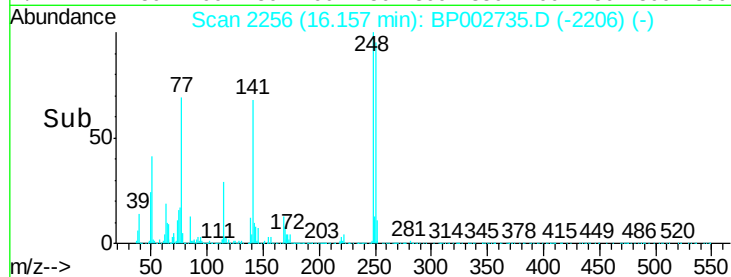
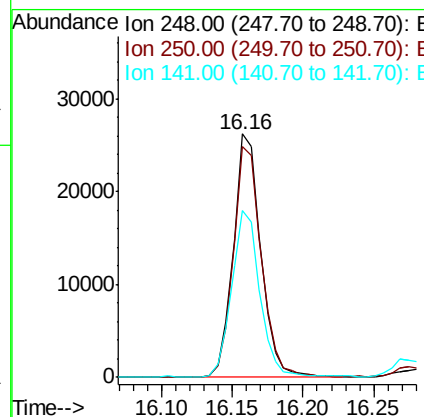
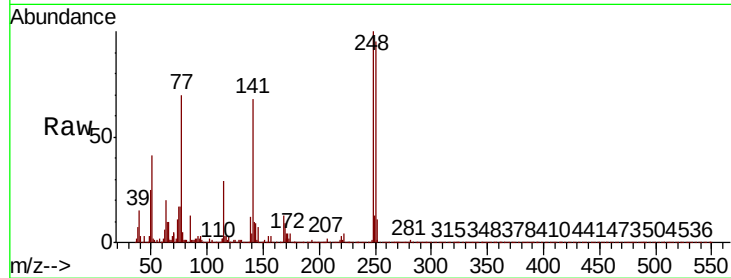
#67
4-Bromophenyl-phenylether
Concen: 4.017 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.7	115.1
141	68.4	55.9	83.9

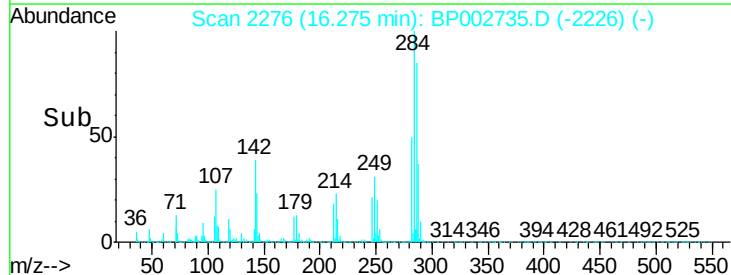
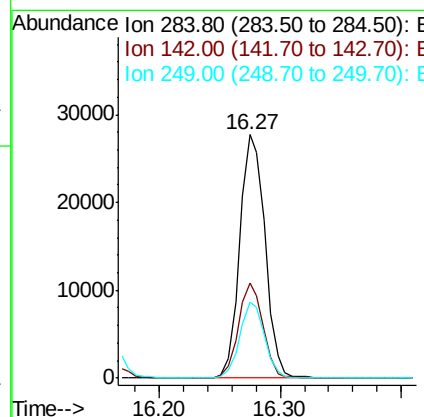
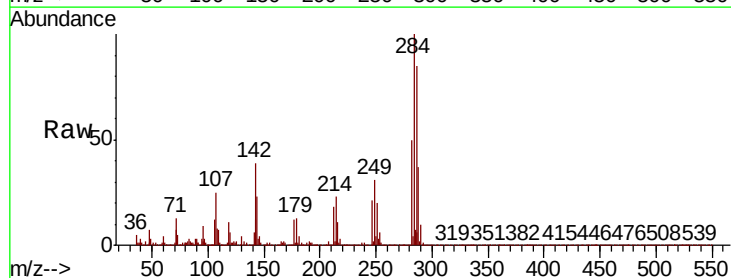
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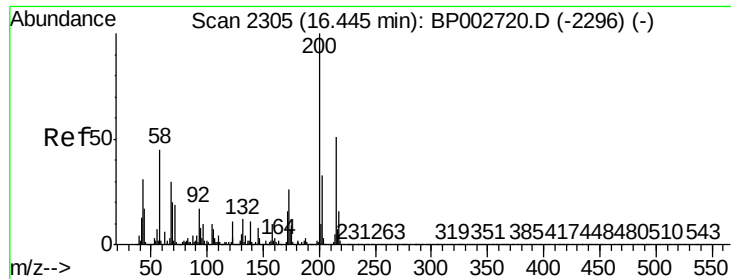
mohammad
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#68
Hexachlorobenzene
Concen: 4.324 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	26.9	40.3
249	31.0	24.6	37.0





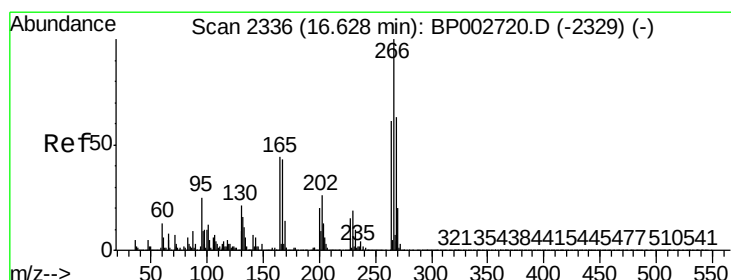
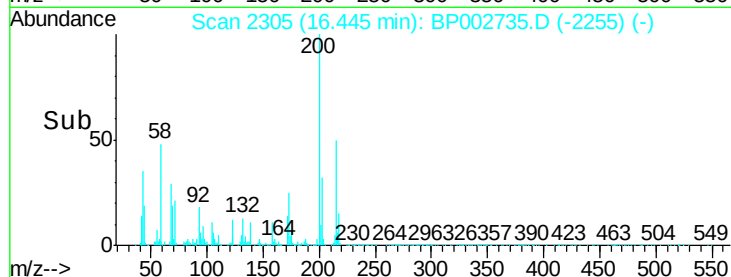
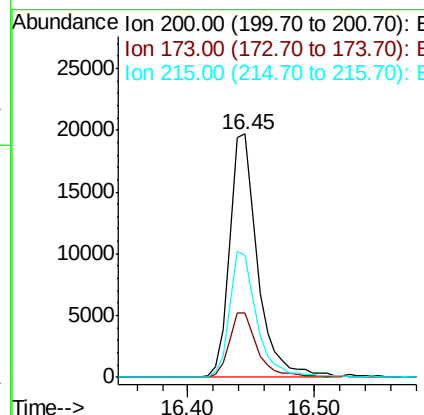
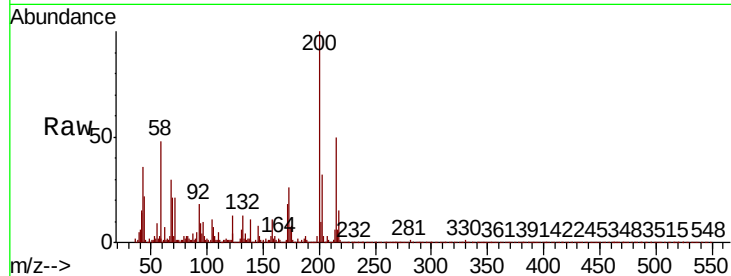
#69
Atrazine
Concen: 4.557 ng
RT: 16.45 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.3	46.3
215	50.3	30.6	70.6

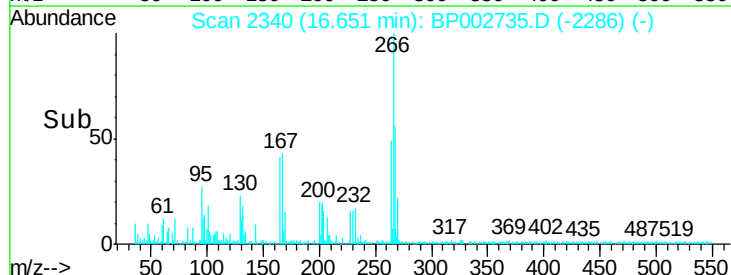
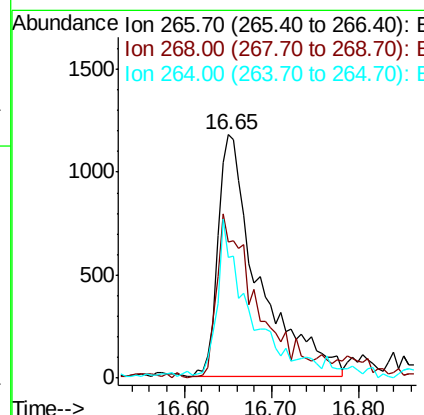
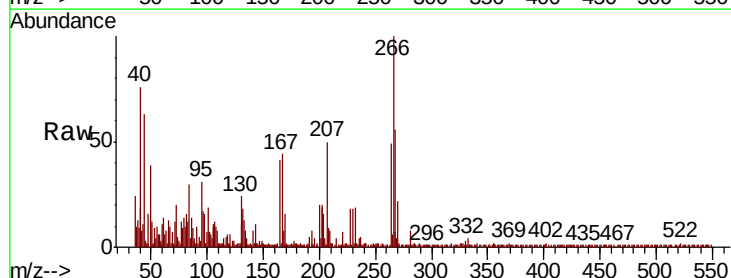
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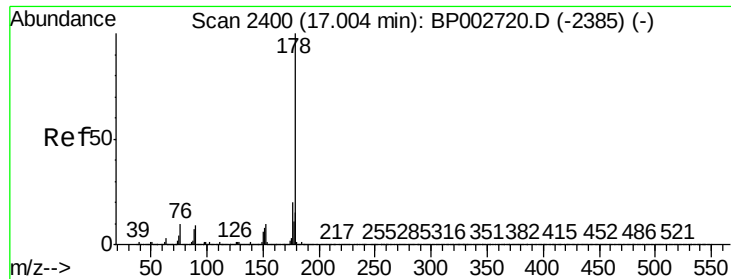
mohammad
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#70
Pentachlorophenol
Concen: 8.204 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.02 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.0	50.6	75.8
264	49.4	48.6	72.8





#71

Phenanthrene

Concen: 4.601 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

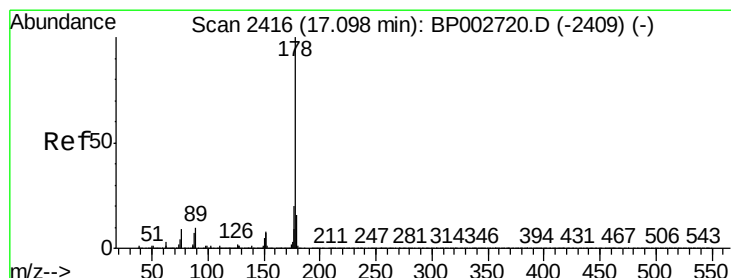
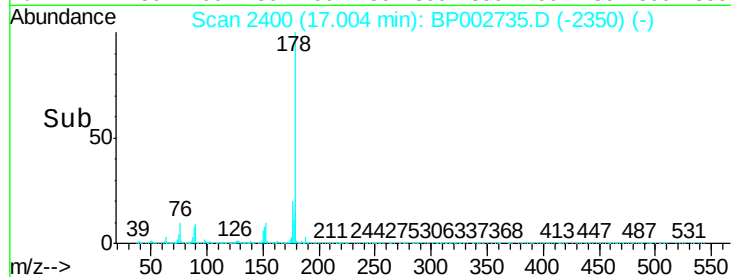
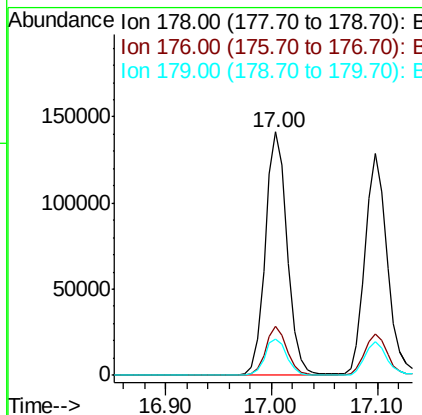
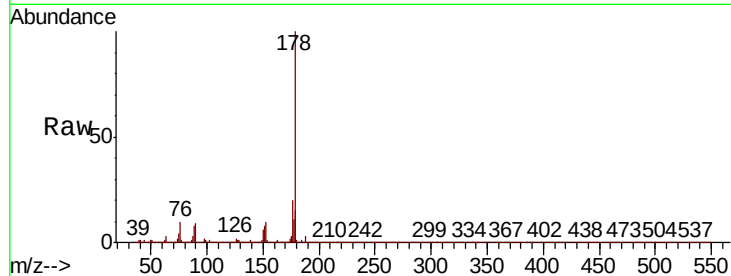
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	178	Resp:	203583
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.9	23.9
179	15.1	12.3	18.5

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#72

Anthracene

Concen: 4.416 ng

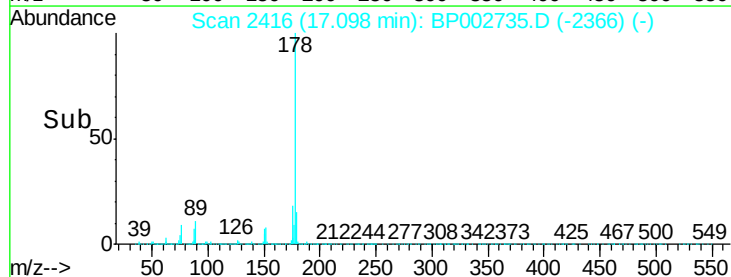
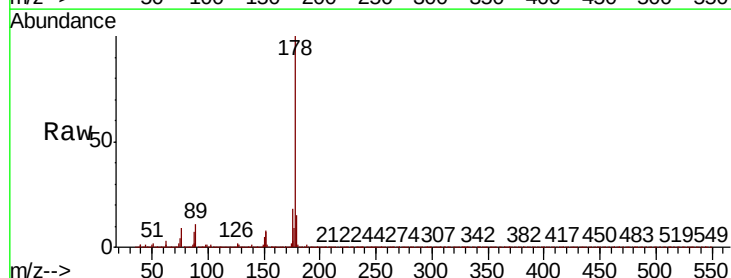
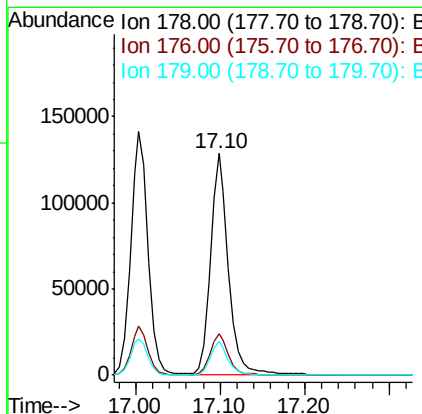
RT: 17.10 min Scan# 2416

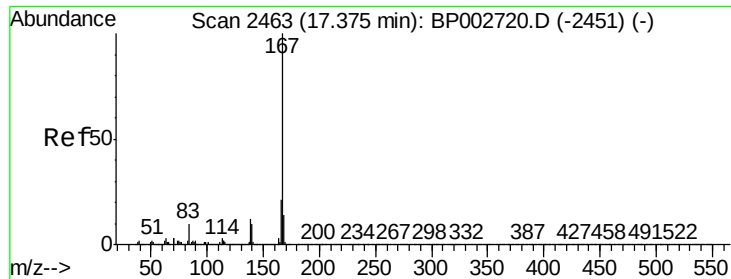
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	178	Resp:	191725
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.6	23.4
179	15.0	12.6	19.0





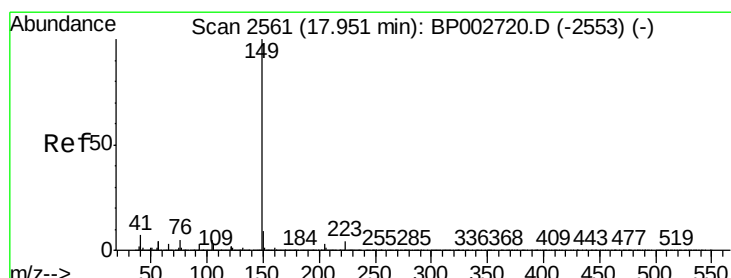
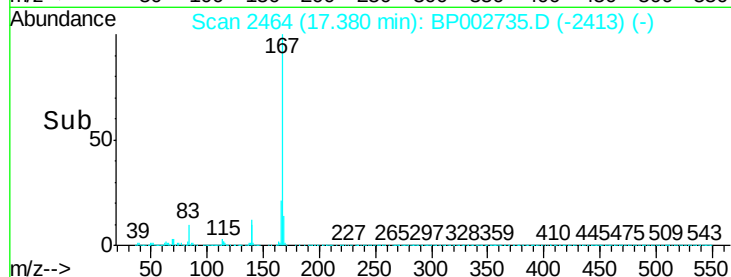
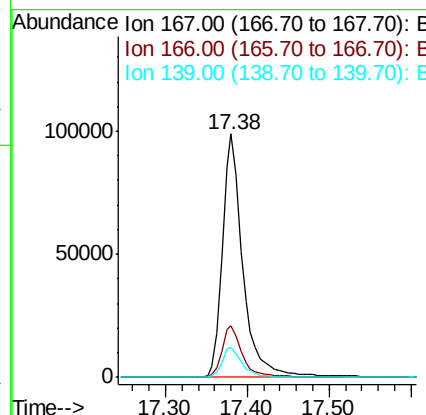
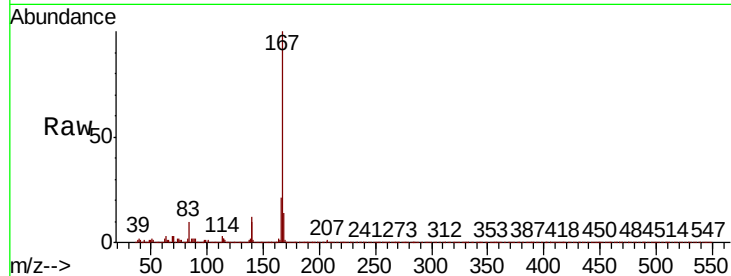
#73
 Carbazole
 Concen: 4.041 ng
 RT: 17.38 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion:	167	Resp:	172177
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.1	25.7
139	12.3	9.6	14.4

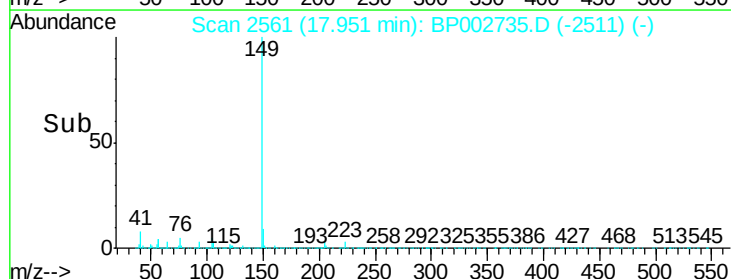
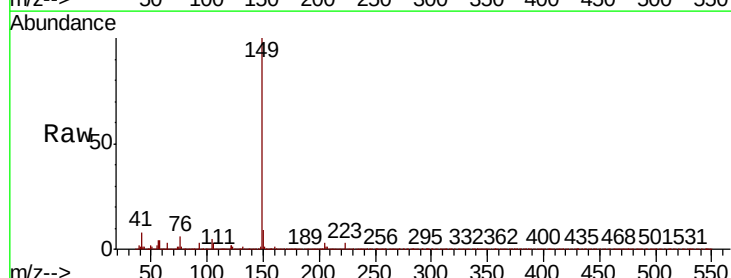
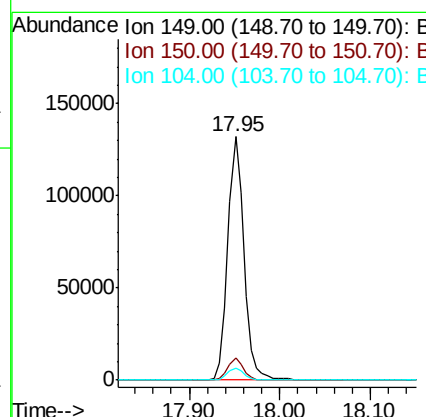
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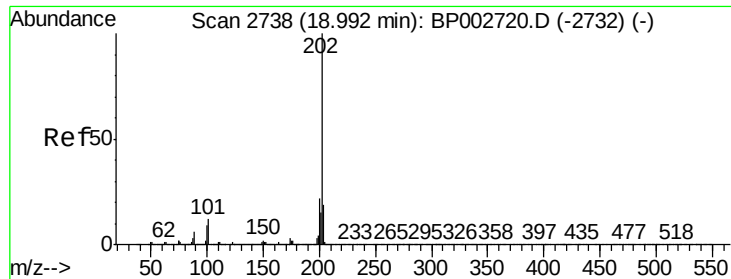
mohammad
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#74
 Di-n-butylphthalate
 Concen: 3.518 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion:	149	Resp:	162570
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 4.334 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

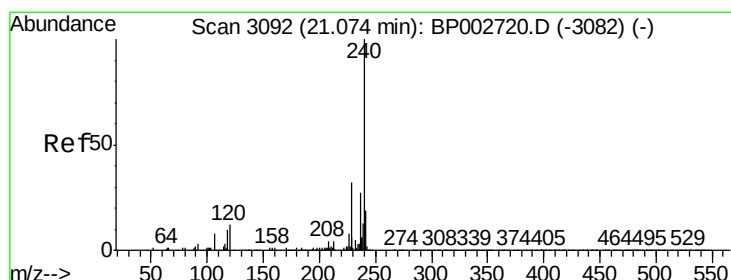
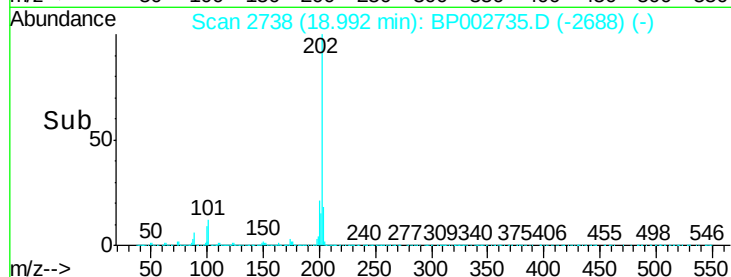
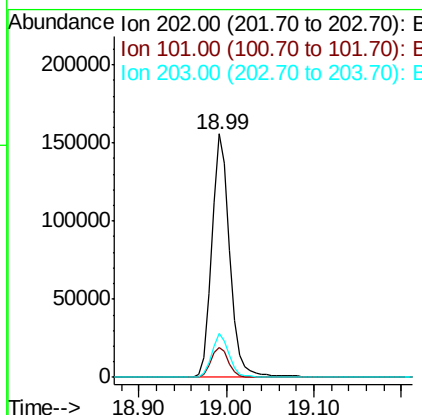
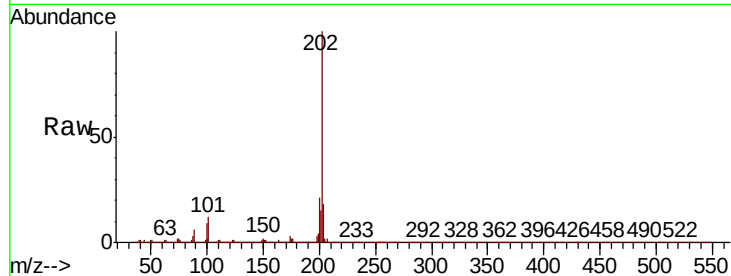
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		222215		
101	12.3	0.0	32.5		
203	18.3	0.0	38.6		

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#76

Chrysene-d12

Concen: 20.000 ng

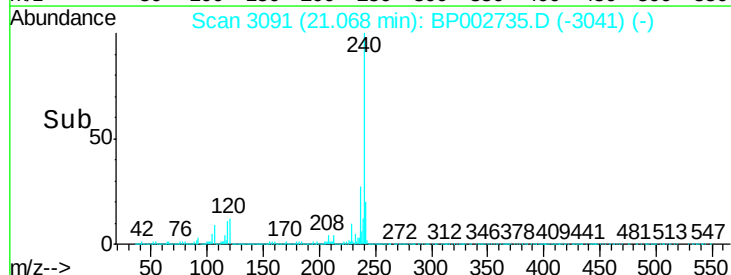
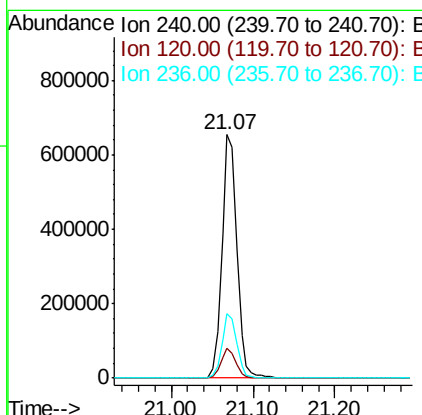
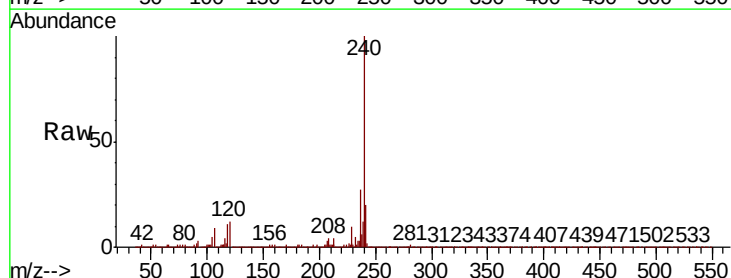
RT: 21.07 min Scan# 3091

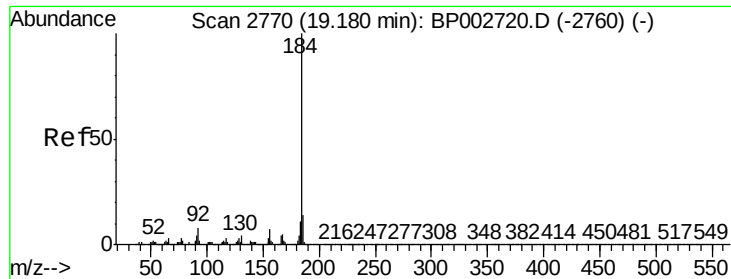
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		832867		
120	12.0	9.4	14.2		
236	26.5	21.3	31.9		





#77

Benzidine

Concen: 3.073 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Instrument :

BNA_P

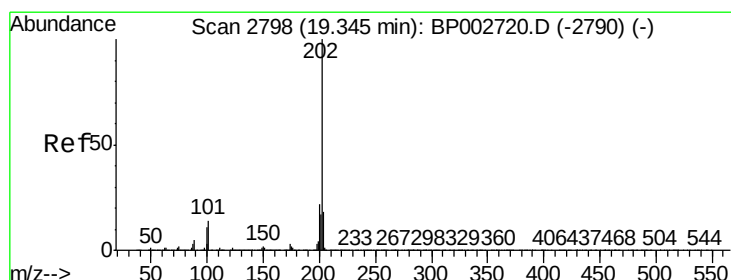
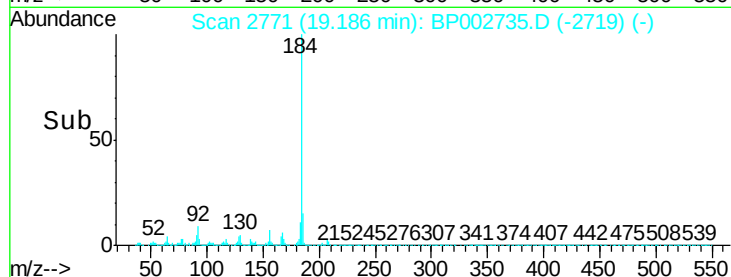
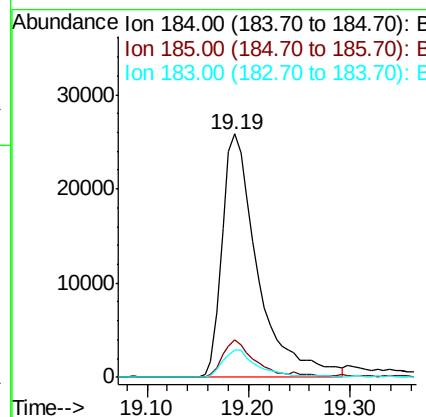
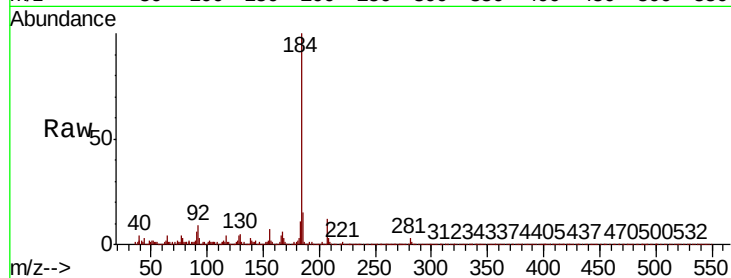
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	184	Resp:	63433
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.4	17.2
183	11.0	9.0	13.4

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#78

Pyrene

Concen: 4.170 ng

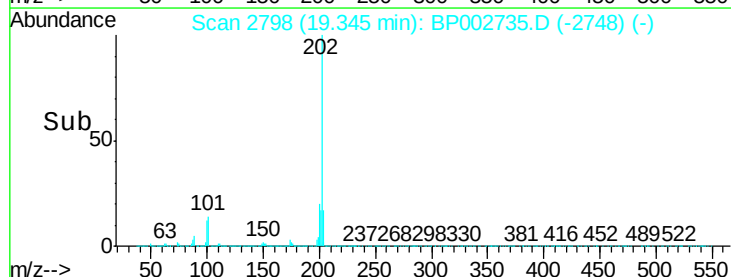
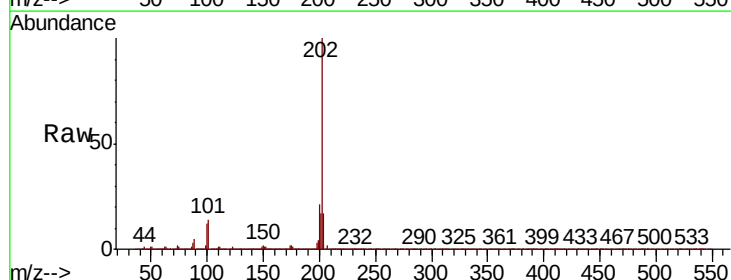
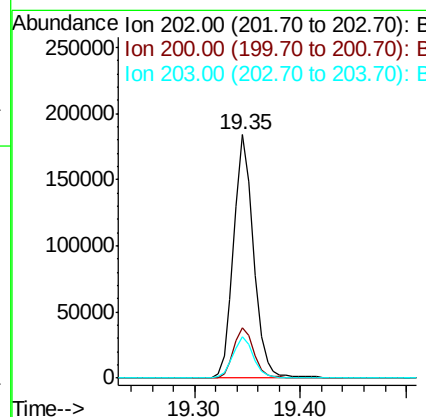
RT: 19.35 min Scan# 2798

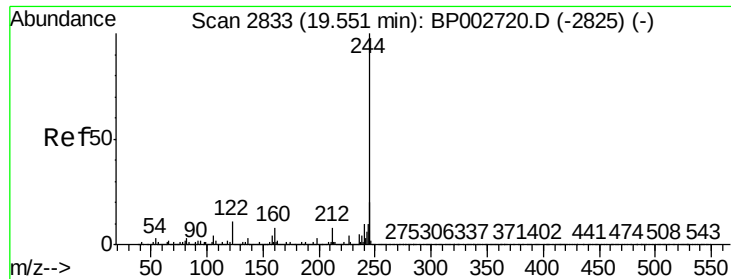
Delta R.T. -0.01 min

Lab File: BP002735.D

Acq: 13 Jul 2020 14:39

Tgt Ion:	202	Resp:	239772
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.7	26.5
203	17.1	14.5	21.7





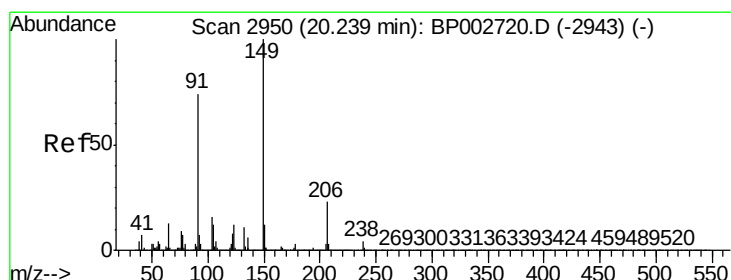
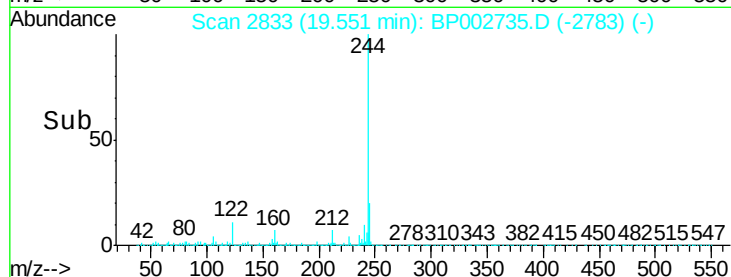
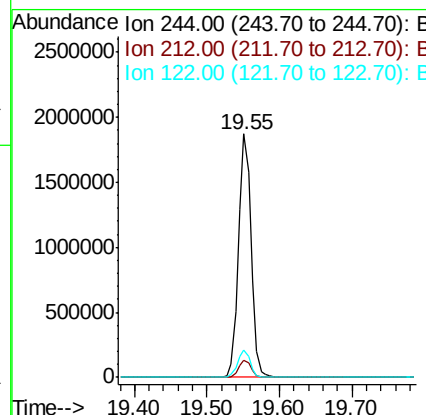
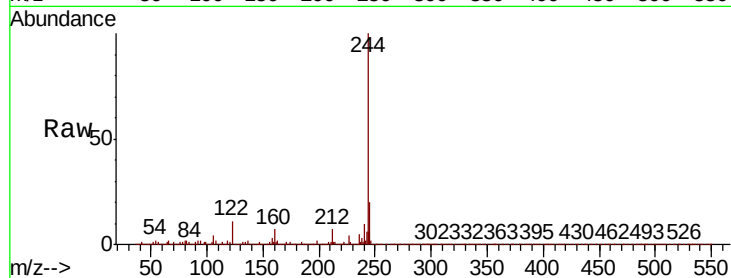
#79
 Terphenyl-d14
 Concen: 62.480 ng
 RT: 19.55 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.1	8.9	13.3

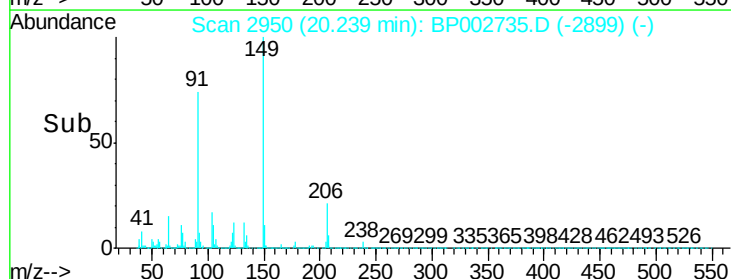
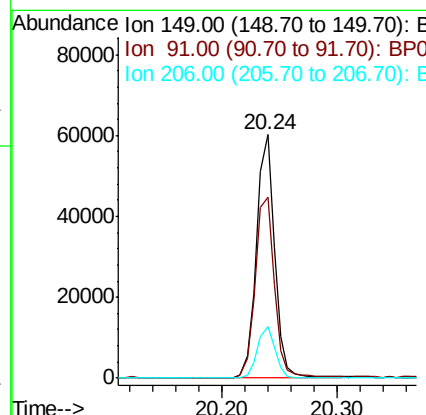
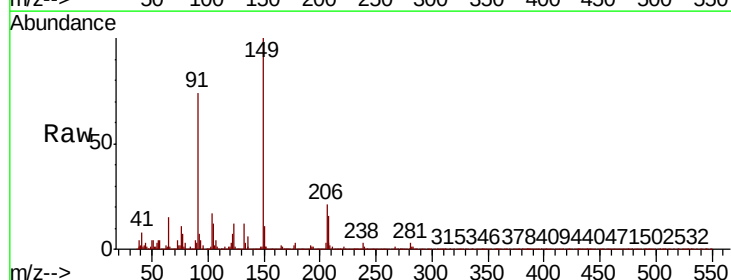
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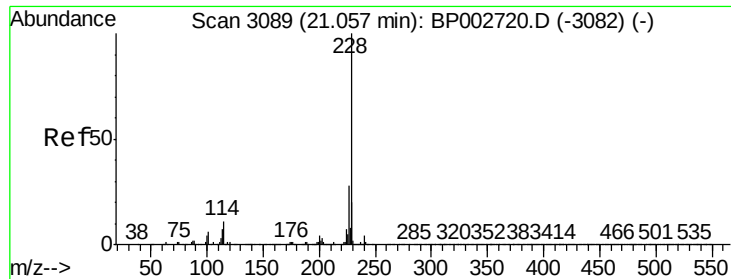
mohammad
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#80
 Butylbenzylphthalate
 Concen: 2.914 ng
 RT: 20.24 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	59.4	89.2
206	21.4	18.3	27.5





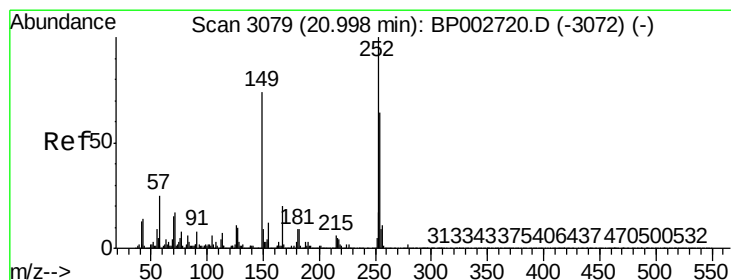
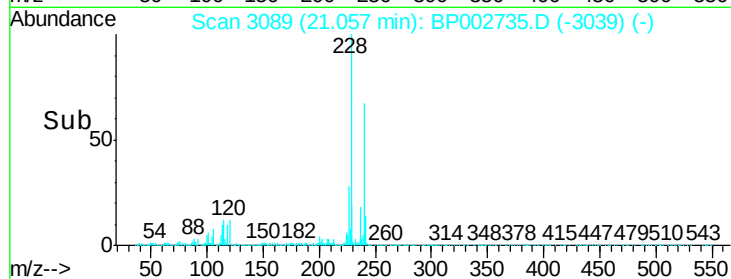
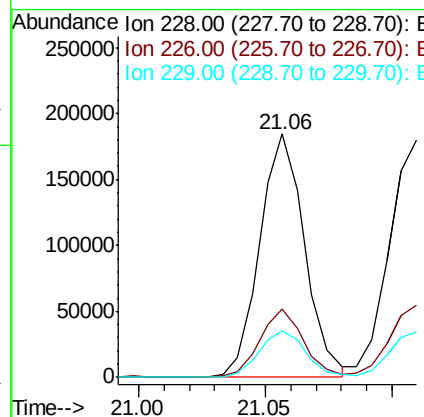
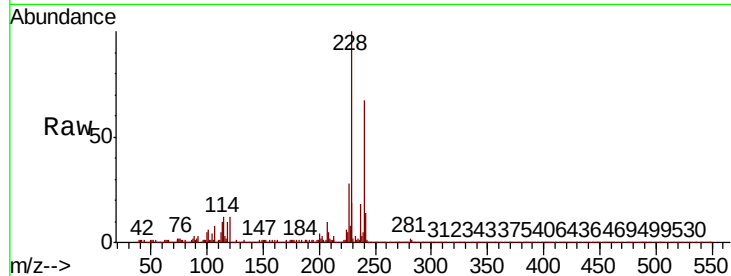
#81
Benzo(a)anthracene
Concen: 4.235 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	19.2	16.0	24.0

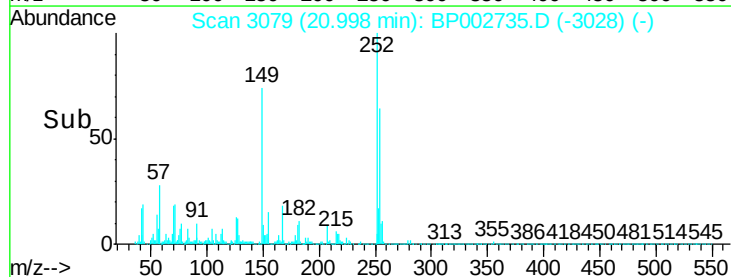
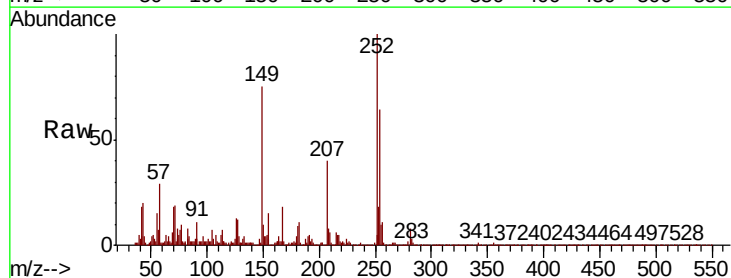
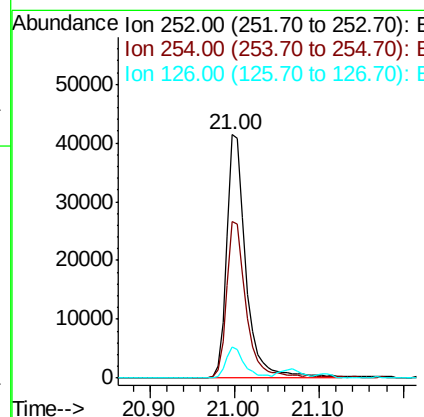
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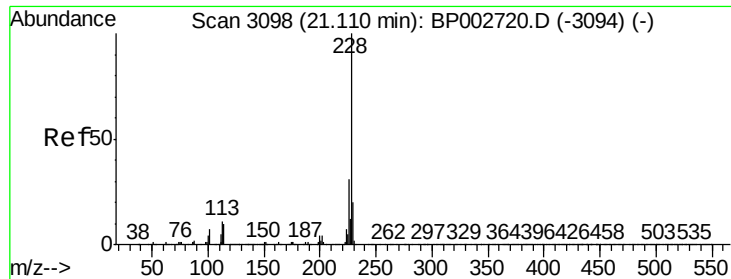
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 3.653 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.4
126	12.6	8.4	12.6





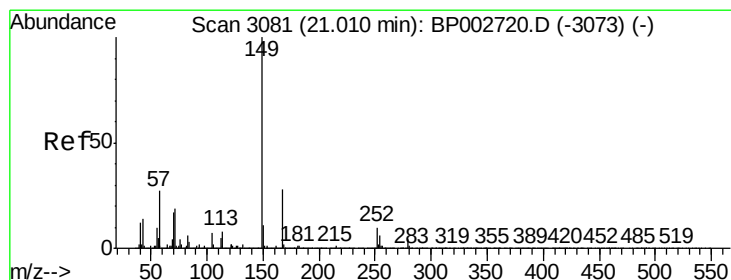
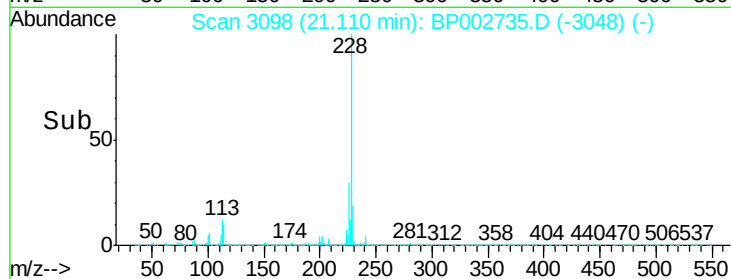
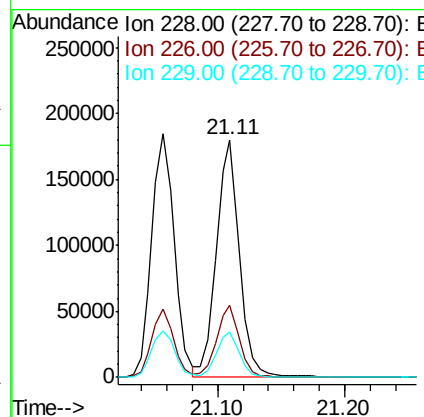
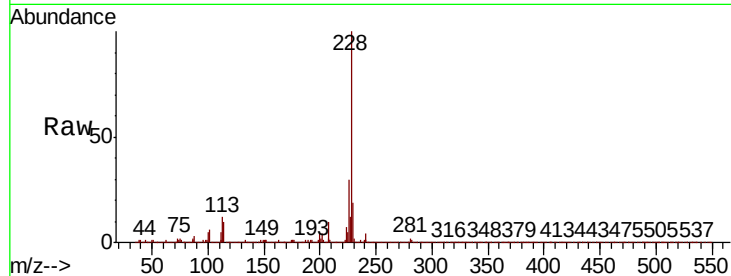
#83
Chrysene
Concen: 4.450 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	19.0	15.7	23.5

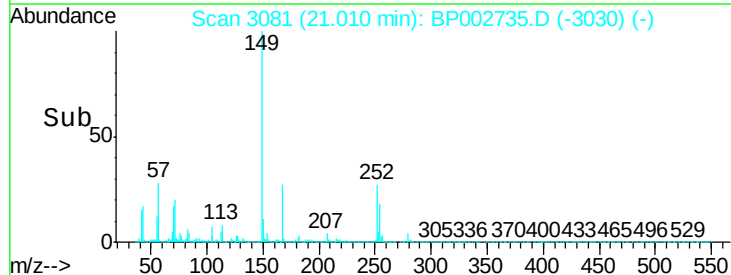
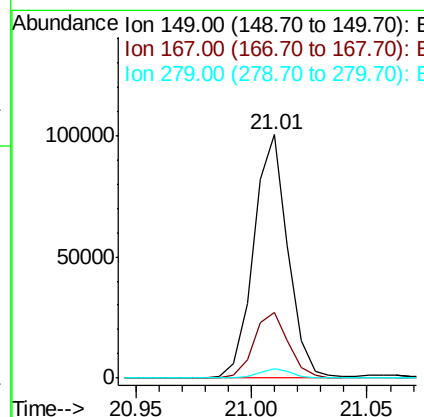
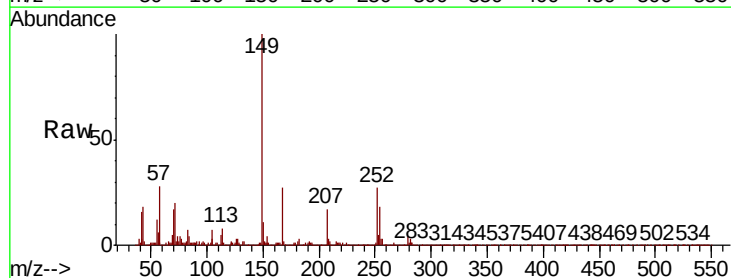
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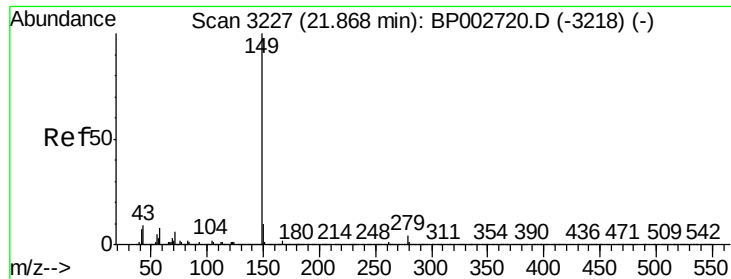
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.267 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	4.0	3.5	5.3





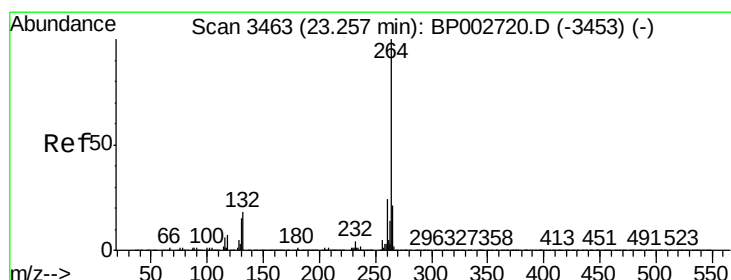
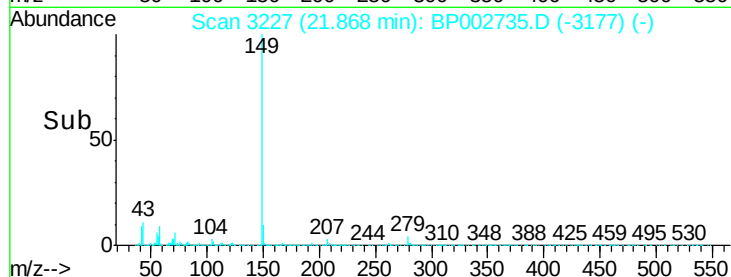
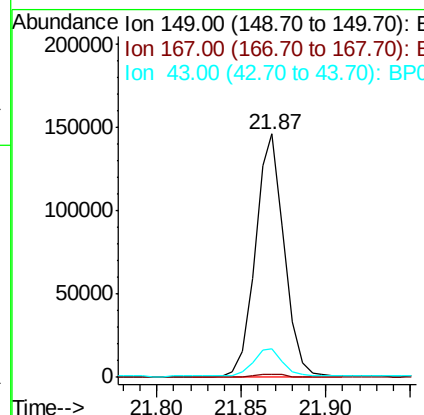
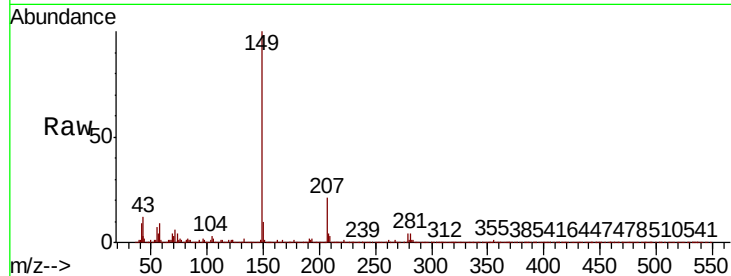
#85
Di-n-octyl phthalate
Concen: 3.019 ng
RT: 21.87 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		171315		
167	1.6		1.3	1.9	
43	12.1		8.2	12.2	

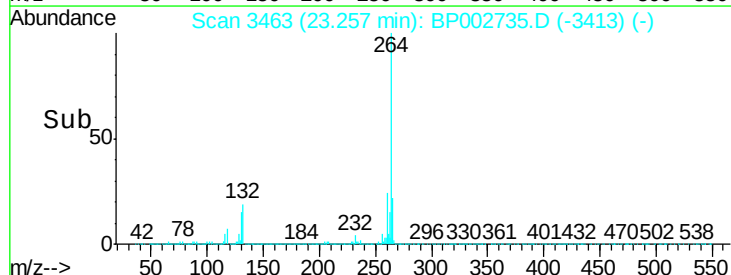
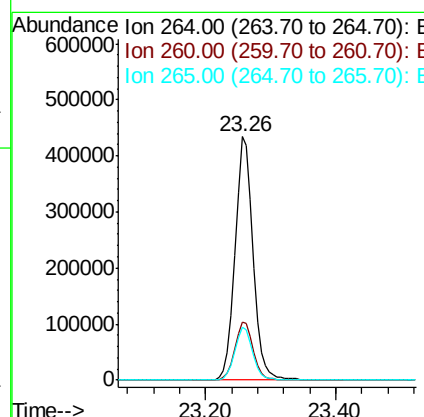
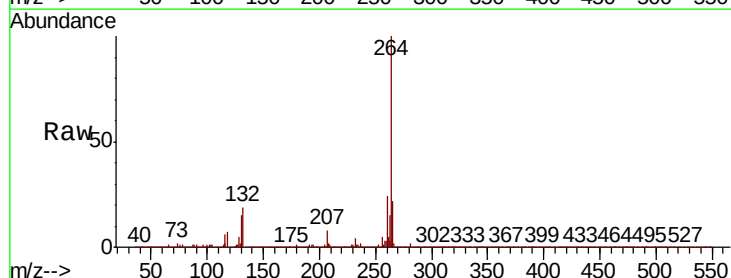
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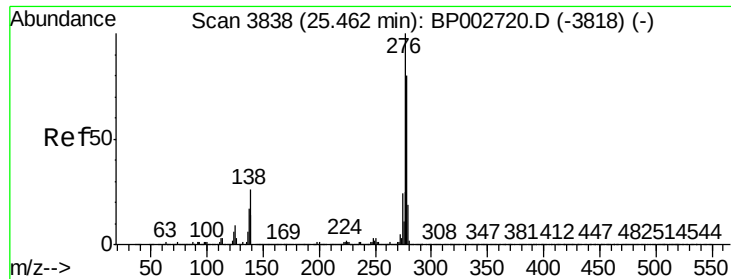
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		829376		
260	23.9		19.3	28.9	
265	21.8		16.8	25.2	





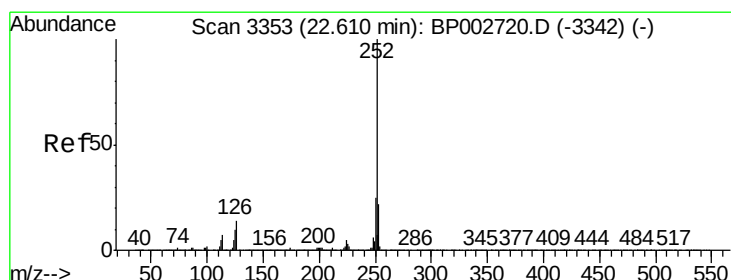
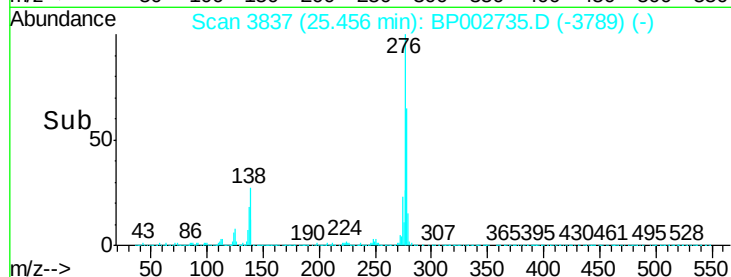
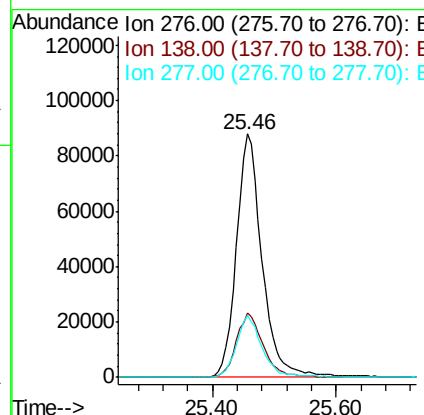
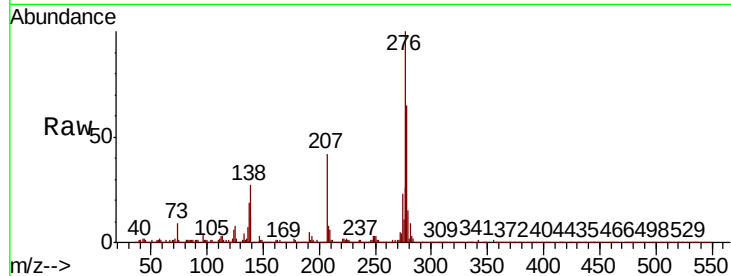
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.221 ng
 RT: 25.46 min Scan# 3837
 Delta R.T. -0.02 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion:	276	Resp:	253029
Ion Ratio	Lower	Upper	
276	100		
138	27.6	20.8	31.2
277	25.3	20.0	30.0

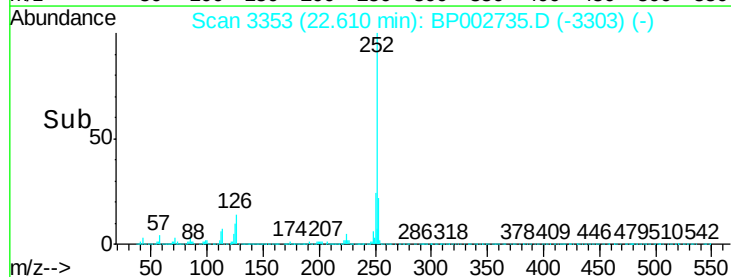
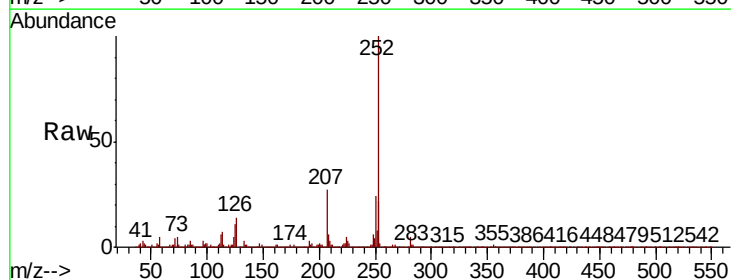
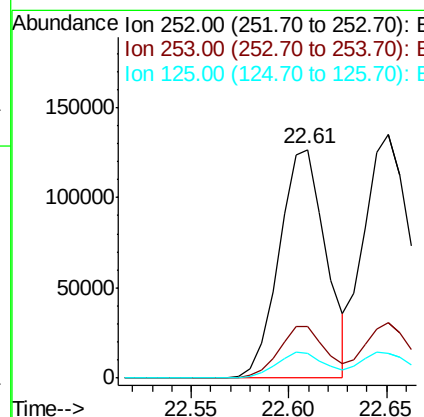
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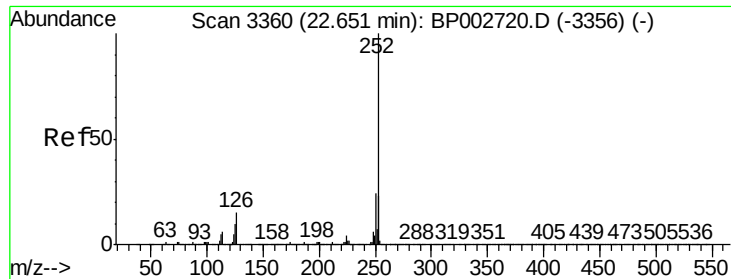
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 4.087 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002735.D
 Acq: 13 Jul 2020 14:39

Tgt Ion:	252	Resp:	210499
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	10.7	8.2	12.2





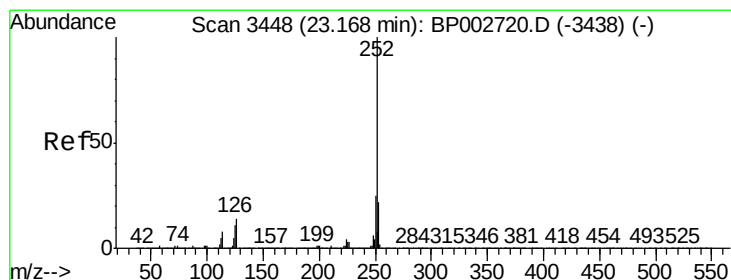
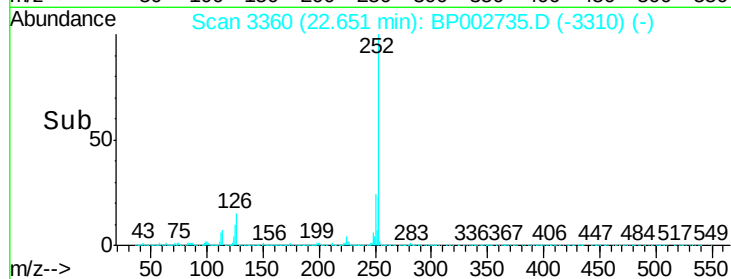
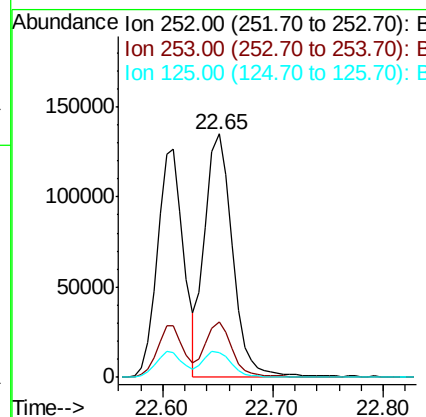
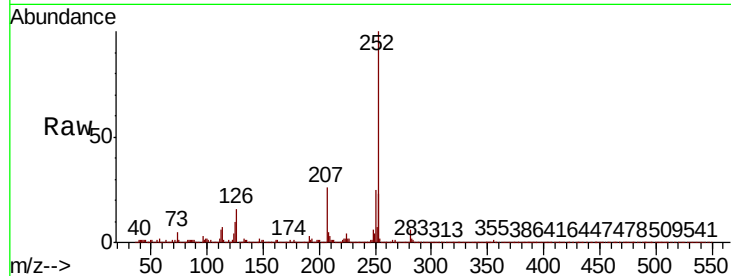
#89
Benzo(k)fluoranthene
Concen: 4.561 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	10.2	8.3	12.5

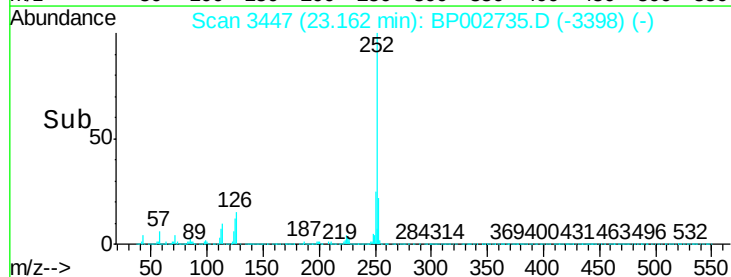
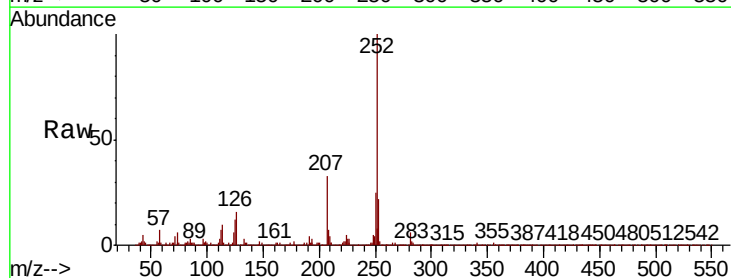
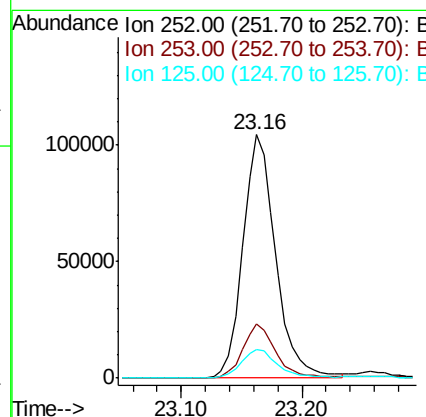
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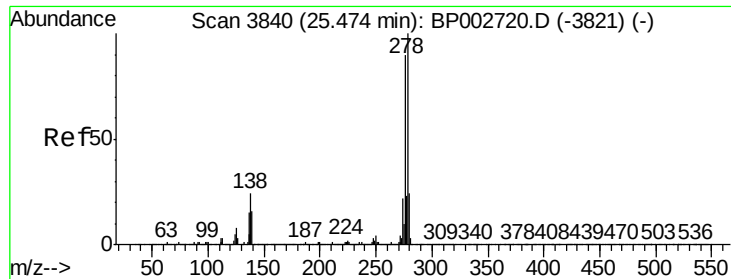
mohammad
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#90
Benzo(a)pyrene
Concen: 4.029 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.9	8.6	13.0





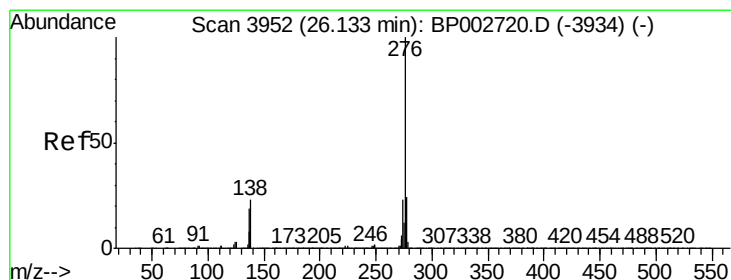
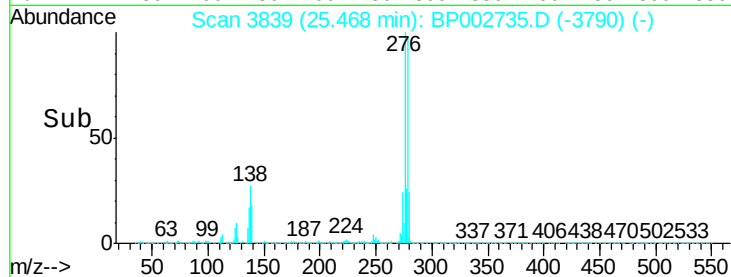
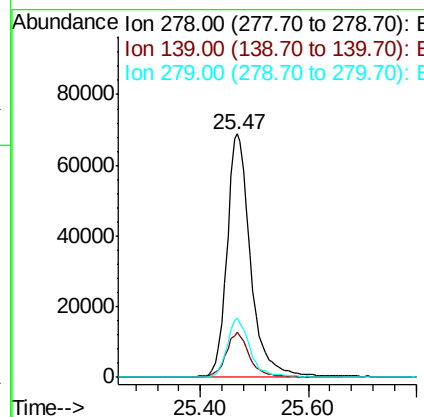
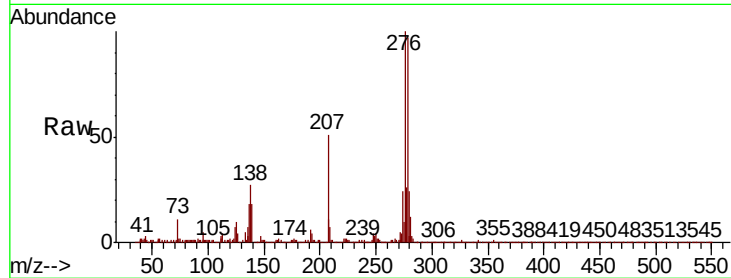
#91
Dibenzo(a,h)anthracene
Concen: 4.385 ng
RT: 25.47 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	278	Resp:	211989
Ion Ratio	Lower	Upper	
278	100		
139	18.5	13.1	19.7
279	24.6	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 4.331 ng
RT: 26.13 min Scan# 3951
Delta R.T. -0.02 min
Lab File: BP002735.D
Acq: 13 Jul 2020 14:39

Tgt Ion:	276	Resp:	212273
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.1	28.7
138	23.3	18.3	27.5

