

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
 Data File : BP002733.D
 Acq On : 13 Jul 2020 13:31
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
 APPROVED

mohammad
 7/14/2020 12:02:27 PM

Quant Time: Jul 13 14:08:07 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	152917	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	627109	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	401155	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	876551	20.00	ng	0.00
76) Chrysene-d12	21.07	240	881553	20.00	ng	0.00
86) Perylene-d12	23.26	264	869113	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1286331	141.93	ng	0.00
7) Phenol-d6	6.75	99	1755656	135.73	ng	0.00
23) Nitrobenzene-d5	8.70	82	873579	74.50	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	622047	148.55	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1962873	75.69	ng	0.00
79) Terphenyl-d14	19.55	244	2377787	61.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.13	88	17070	4.320	ng	98
3) Pyridine	3.52	79	33056	2.807	ng	# 94
4) n-Nitrosodimethylamine	3.44	42	14862	3.350	ng	# 89
6) Aniline	6.89	93	59198	3.615	ng	98
8) 2-Chlorophenol	7.13	128	37950	3.763	ng	99
9) Benzaldehyde	6.70	77	35374	5.033	ng	97
10) Phenol	6.78	94	49042	3.701	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	40329	3.659	ng	97
12) 1,3-Dichlorobenzene	7.45	146	41787	3.614	ng	98
13) 1,4-Dichlorobenzene	7.59	146	43304	3.732	ng	97
14) 1,2-Dichlorobenzene	7.90	146	41174	3.679	ng	97
15) Benzyl Alcohol	7.80	79	23624	2.729	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.09	45	55706	3.514	ng	98
17) 2-Methylphenol	8.02	107	29837	3.161	ng	97
18) Hexachloroethane	8.62	117	14513	3.531	ng	94
19) n-Nitroso-di-n-propylamine	8.36	70	27482	3.489	ng	97
20) 3+4-Methylphenols	8.35	107	37389	2.995	ng	# 86
22) Acetophenone	8.37	105	58833	3.806	ng	97
24) Nitrobenzene	8.74	77	46810	3.686	ng	99
25) Isophorone	9.26	82	74522	3.118	ng	98
26) 2-Nitrophenol	9.46	139	14387	2.623	ng	90
27) 2,4-Dimethylphenol	9.54	122	29201	3.279	ng	98
28) bis(2-Chloroethoxy)methane	9.76	93	50299	3.465	ng	99
29) 2,4-Dichlorophenol	10.02	162	28520	2.905	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	40194	3.575	ng	99
31) Naphthalene	10.38	128	121735	3.677	ng	99
32) Benzoic acid	9.75	122	3416m	7.485	ng	
33) 4-Chloroaniline	10.50	127	44355	3.126	ng	99
34) Hexachlorobutadiene	10.67	225	21438	3.299	ng	95
35) Caprolactam	11.25	113	8151	2.375	ng	92
36) 4-Chloro-3-methylphenol	11.66	107	30992	2.929	ng	95
37) 2-Methylnaphthalene	12.00	142	85086	3.642	ng	99
38) 1-Methylnaphthalene	12.22	142	80769	3.655	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	44776	3.632	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
 Data File : BP002733.D
 Acq On : 13 Jul 2020 13:31
 Operator : CG/JU
 Sample : L3216-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
 APPROVED

mohammad
 7/14/2020 12:02:27 PM

Quant Time: Jul 13 14:08:07 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)
41) Hexachlorocyclopentadiene	12.36	237	3818	8.068	nq	98
43) 2,4,6-Trichlorophenol	12.64	196	20421	2.588	nq	97
44) 2,4,5-Trichlorophenol	12.73	196	22590	2.468	nq	93
46) 1,1'-Biphenyl	13.03	154	119380	3.992	nq	100
47) 2-Chloronaphthalene	13.06	162	85614	3.524	nq	96
48) 2-Nitroaniline	13.29	65	17199	2.291	nq	90
49) Acenaphthylene	13.92	152	131558	3.436	nq	99
50) Dimethylphthalate	13.67	163	103237	3.374	nq	99
51) 2,6-Dinitrotoluene	13.78	165	17096	2.610	nq #	84
52) Acenaphthene	14.26	154	82244	3.594	nq	99
53) 3-Nitroaniline	14.13	138	16512	2.253	nq #	96
54) 2,4-Dinitrophenol	14.33	184	13	11.377	nq #	1
55) Dibenzofuran	14.60	168	135851	3.701	nq	97
56) 4-Nitrophenol	14.53	139	4172	5.638	nq	99
57) 2,4-Dinitrotoluene	14.59	165	19722	2.286	nq #	72
58) Fluorene	15.26	166	102973	3.791	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	18941	2.625	nq	96
60) Diethylphthalate	15.05	149	96792	3.263	nq	98
61) 4-Chlorophenyl-phenylether	15.26	204	54215	3.757	nq	99
62) 4-Nitroaniline	15.30	138	14634m	3.222	nq	
63) Azobenzene	15.56	77	98788	3.239	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	4737	6.071	nq	90
66) n-Nitrosodiphenylamine	15.48	169	88288	3.410	nq	99
67) 4-Bromophenyl-phenylether	16.16	248	30137	3.156	nq	96
68) Hexachlorobenzene	16.27	284	34564	3.436	nq	94
69) Atrazine	16.45	200	25123	3.554	nq	97
70) Pentachlorophenol	16.65	266	2784	7.960	nq	93
71) Phenanthrene	17.00	178	175689	3.702	nq	99
72) Anthracene	17.10	178	164302	3.528	nq	98
73) Carbazole	17.38	167	145166	3.176	nq	98
74) Di-n-butylphthalate	17.95	149	133860	2.701	nq	99
75) Fluoranthene	18.99	202	189687	3.449	nq	98
77) Benzidine	19.19	184	52978	2.425	nq #	95
78) Pyrene	19.35	202	203059	3.336	nq	98
80) Butylbenzylphthalate	20.24	149	55092	2.294	nq	95
81) Benzo(a)anthracene	21.06	228	195216	3.421	nq	98
82) 3,3'-Dichlorobenzidine	21.00	252	55401	2.931	nq	100
83) Chrysene	21.10	228	195717	3.603	nq	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	87476	2.619	nq	100
85) Di-n-octyl phthalate	21.86	149	141109	2.350	nq	96
87) Indeno(1,2,3-cd)pyrene	25.45	276	214045	3.407	nq	97
88) Benzo(b)fluoranthene	22.60	252	184456	3.418	nq	99
89) Benzo(k)fluoranthene	22.65	252	192235	3.616	nq	99
90) Benzo(a)pyrene	23.16	252	167132	3.268	nq	98
91) Dibenzo(a,h)anthracene	25.47	278	177878	3.511	nq	96
92) Benzo(g,h,i)perylene	26.13	276	176559	3.437	nq	100

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



#1

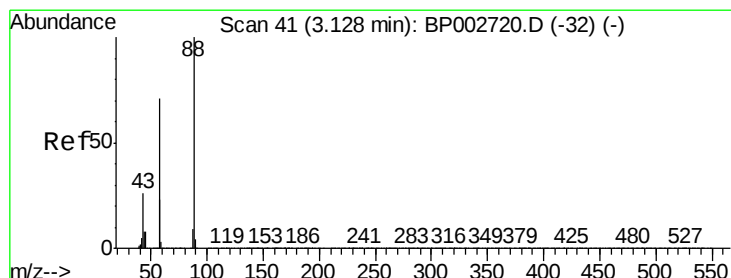
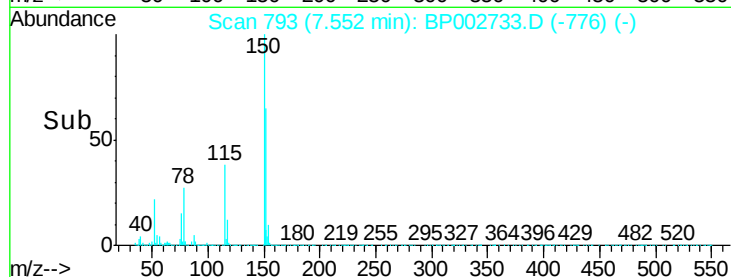
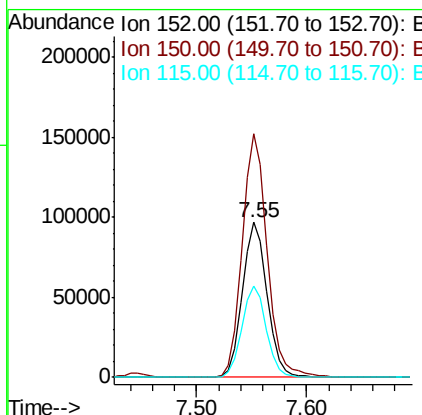
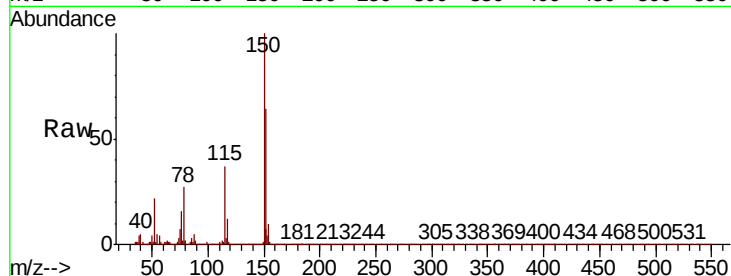
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.7	185.5
115	58.4	47.2	70.8

Manual Integrations
APPROVED

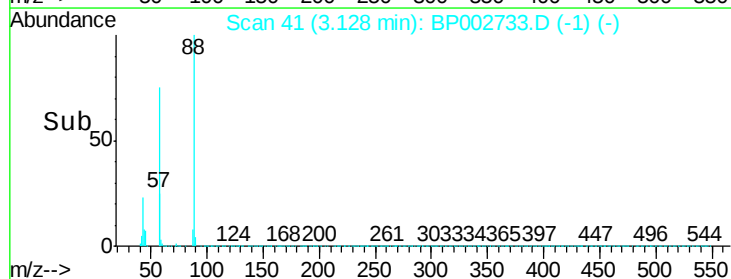
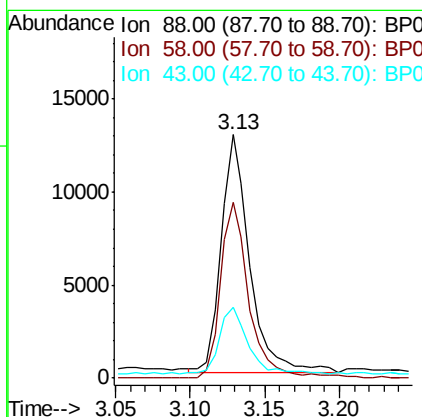
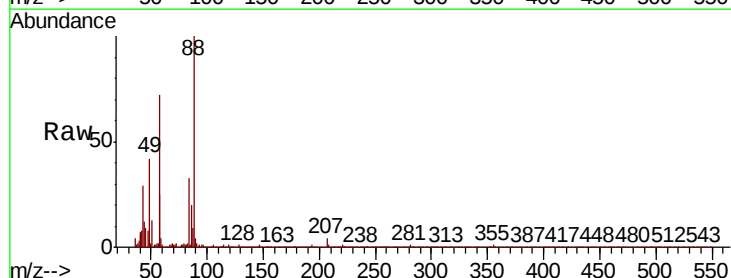
mohammad
7/14/2020 12:02:27 PM

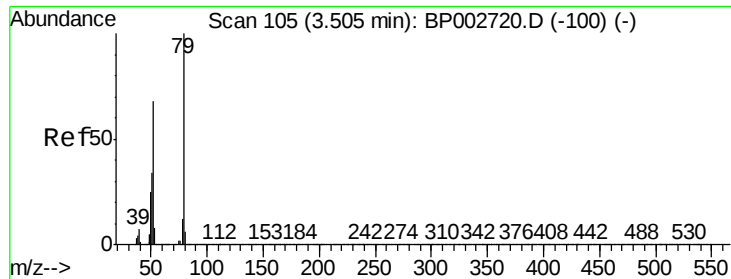


#2

1,4-Dioxane
Concen: 4.320 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	29.3	21.5	32.3





#3

Pvridine

Concen: 2.807 ng

RT: 3.52 min Scan# 108

Delta R.T. 0.02 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

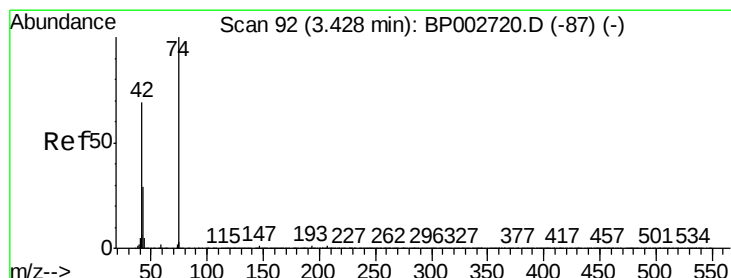
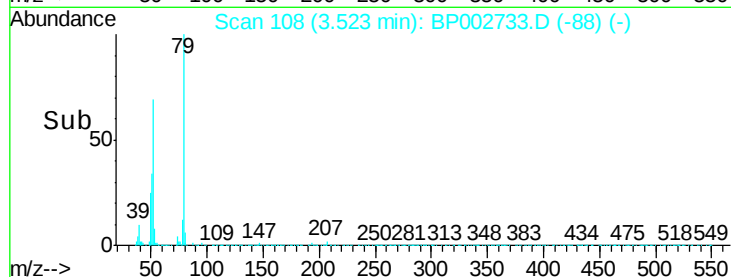
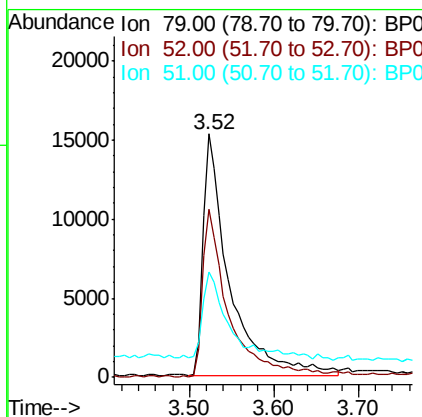
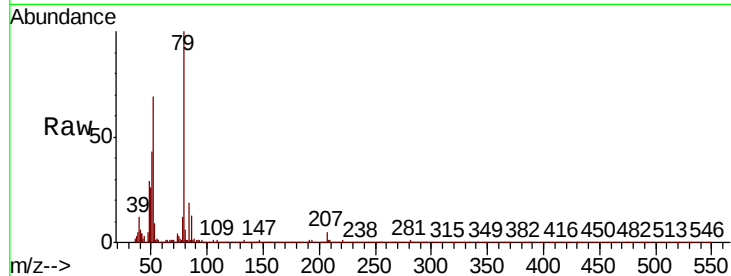
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	33056
Ion Ratio	Lower	Upper	
79	100		
52	68.9	54.2	81.2
51	43.1	27.3	40.9#

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#4

n-Nitrosodimethylamine

Concen: 3.350 ng

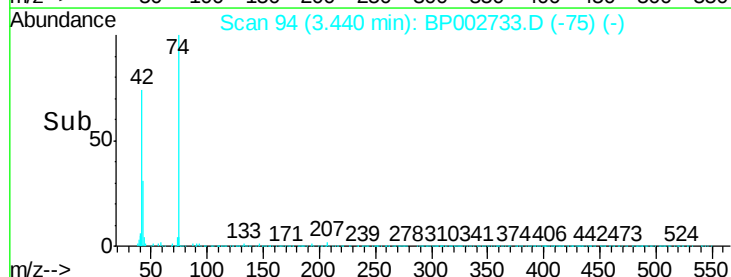
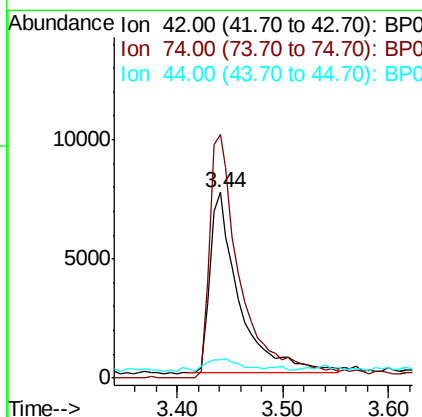
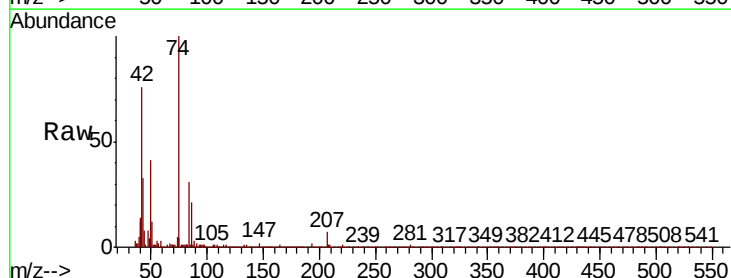
RT: 3.44 min Scan# 94

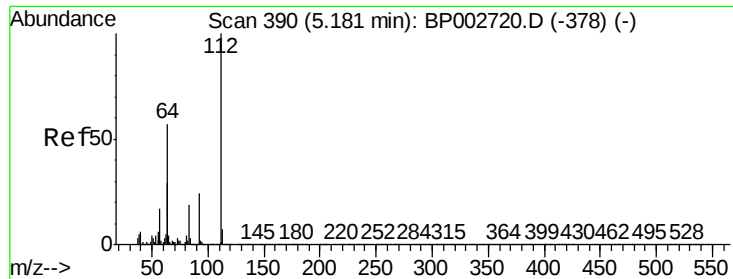
Delta R.T. 0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:	42	Resp:	14862
Ion Ratio	Lower	Upper	
42	100		
74	131.2	116.3	174.5
44	9.9	5.9	8.9#





#5

2-Fluorophenol

Concen: 141.925 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

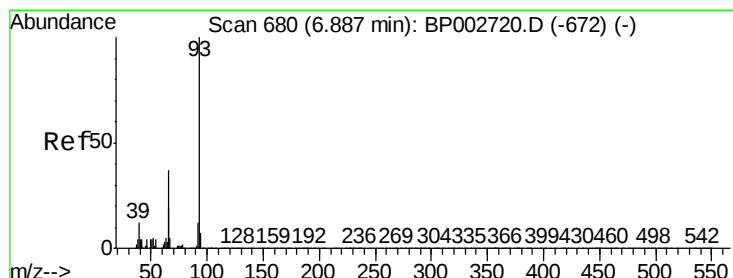
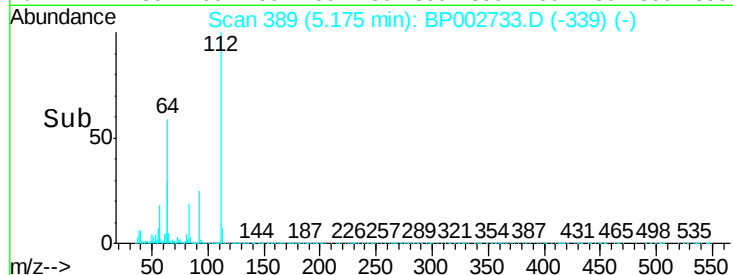
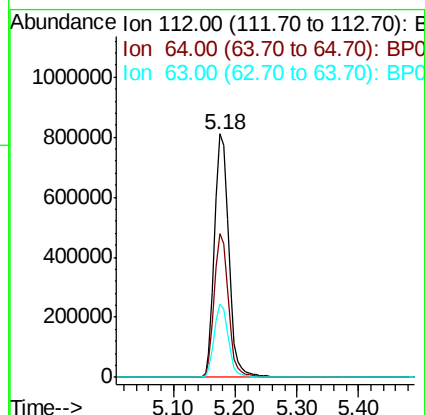
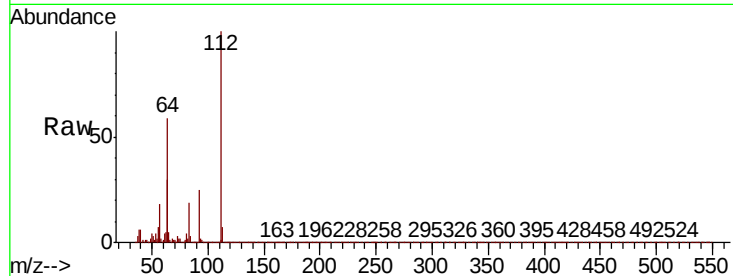
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	112	Resp:	1286331
Ion Ratio	Lower	Upper	
112	100		
64	58.9	45.6	68.4
63	30.4	23.5	35.3

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#6

Aniline

Concen: 3.615 ng

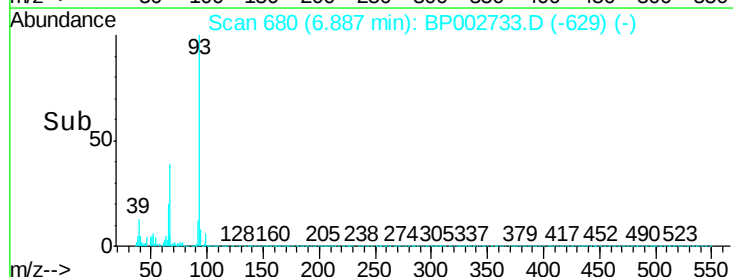
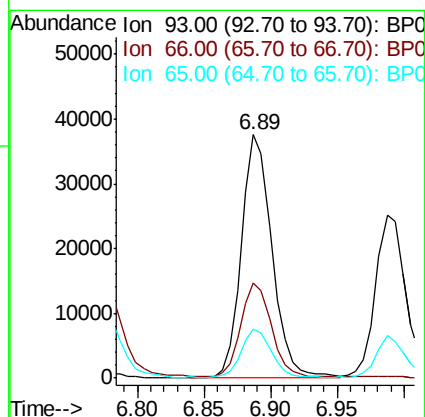
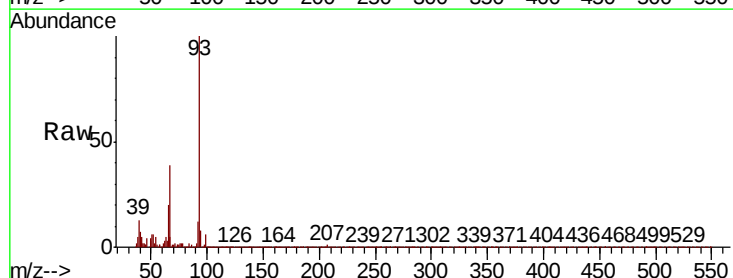
RT: 6.89 min Scan# 680

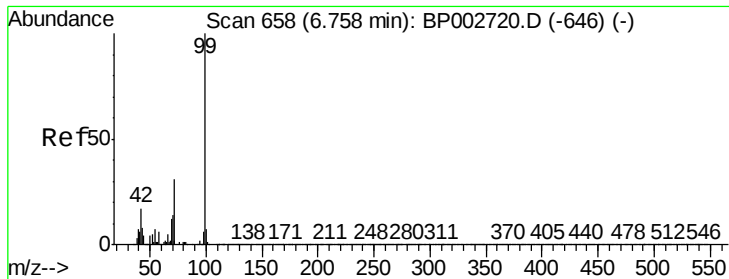
Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:	93	Resp:	59198
Ion Ratio	Lower	Upper	
93	100		
66	38.8	30.1	45.1
65	19.9	15.4	23.2





#7

Phenol-d6

Concen: 135.729 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

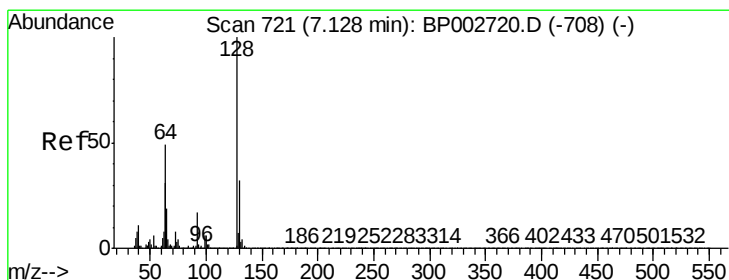
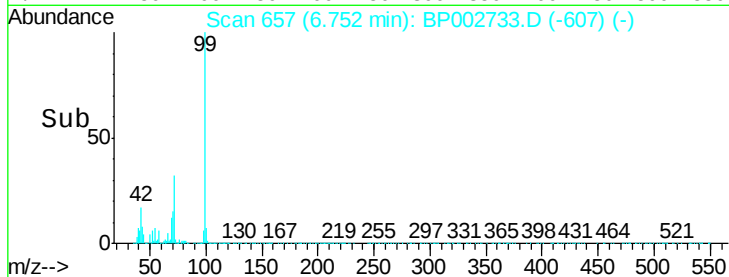
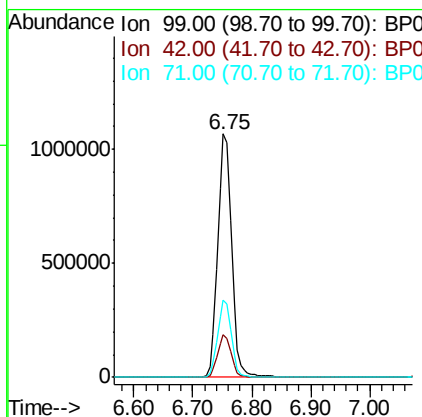
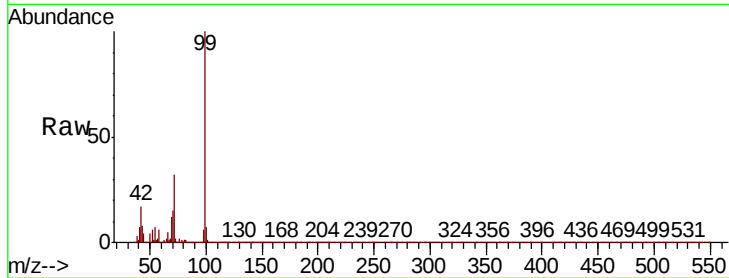
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	99	Resp:	1755656
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.2
71	31.9	24.6	36.8

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#8

2-Chlorophenol

Concen: 3.763 ng

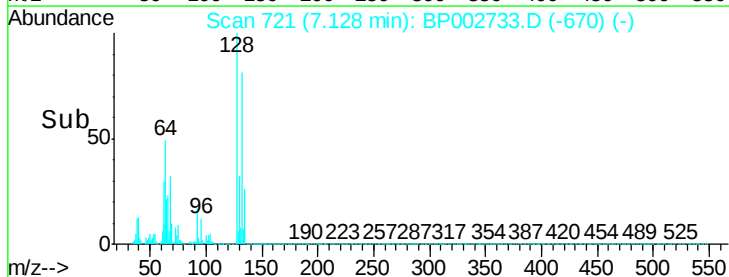
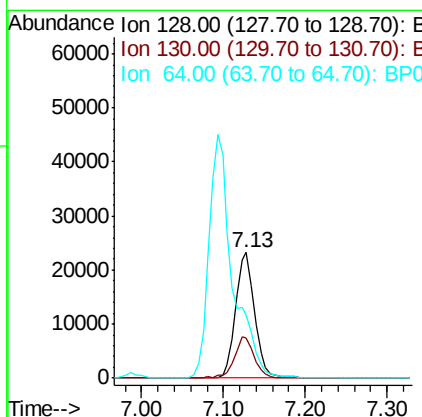
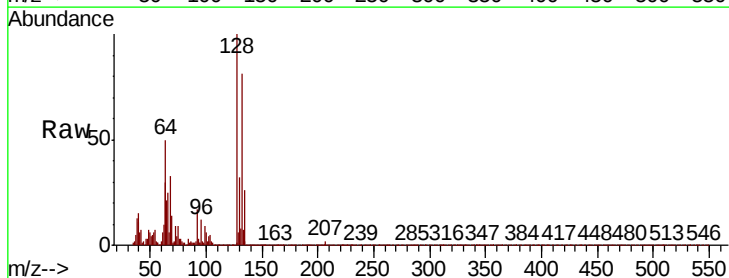
RT: 7.13 min Scan# 721

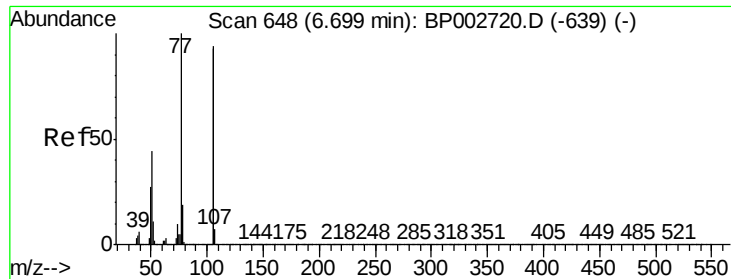
Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:	128	Resp:	37950
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	50.0	28.8	68.8





#9

Benzaldehyde

Concen: 5.033 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

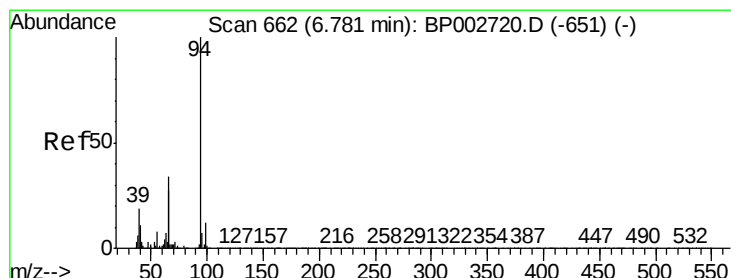
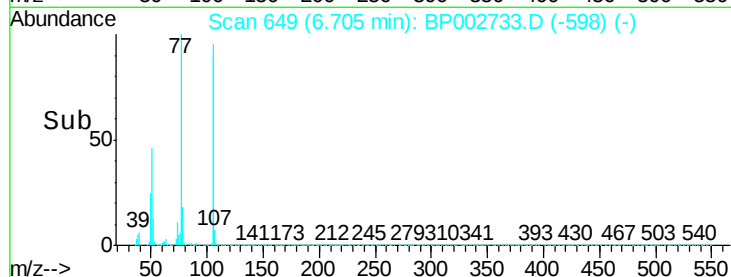
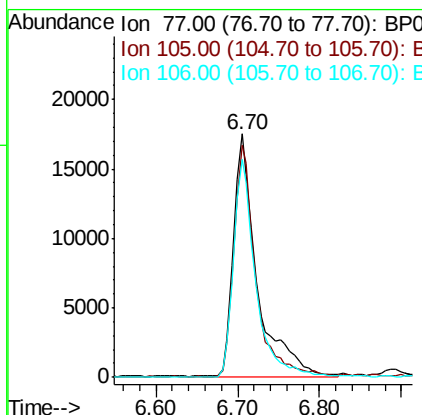
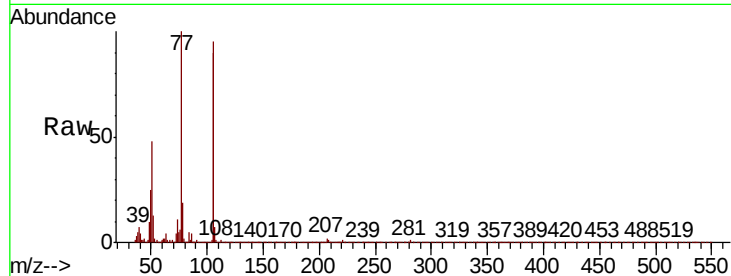
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	77	Resp:	35374
Ion	Ratio	Lower	Upper
77	100		
105	95.2	73.2	113.2
106	89.5	73.6	113.6

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#10

Phenol

Concen: 3.701 ng

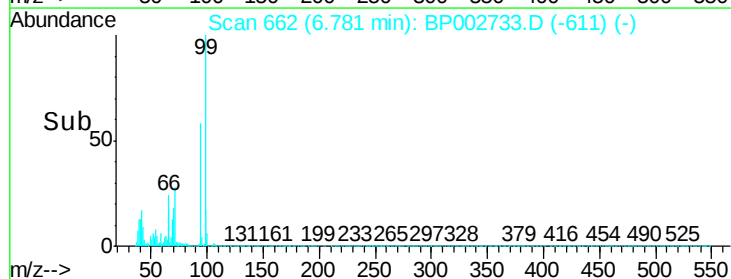
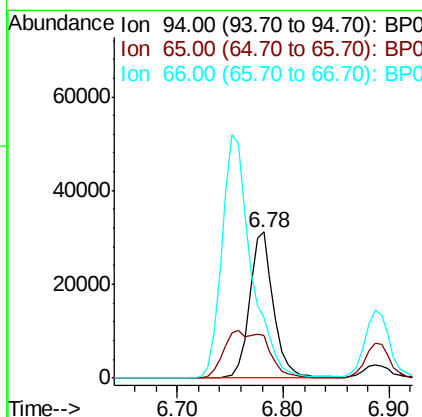
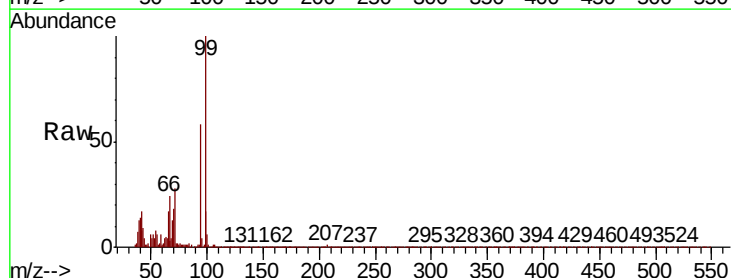
RT: 6.78 min Scan# 662

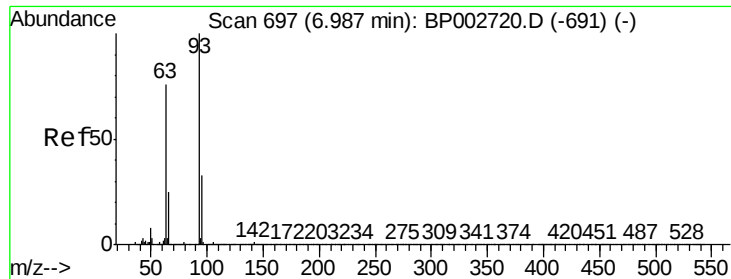
Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:	94	Resp:	49042
Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.0	47.0
66	41.3	13.7	53.7





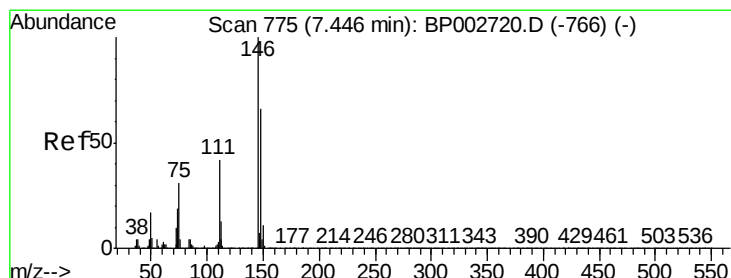
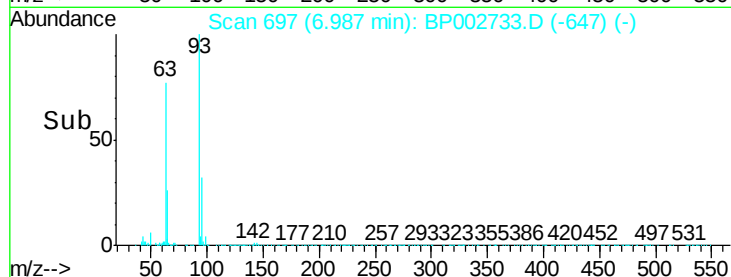
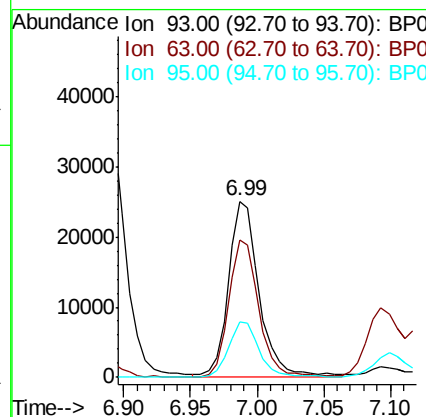
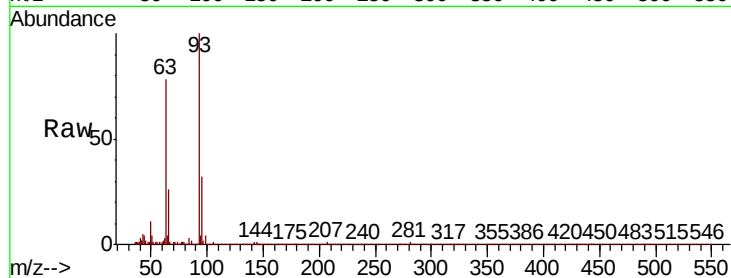
#11
bis(2-Chloroethyl)ether
Concen: 3.659 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	93	Resp	40329
Ion Ratio	Lower	Upper	
93	100		
63	78.1	55.1	95.1
95	31.7	12.7	52.7

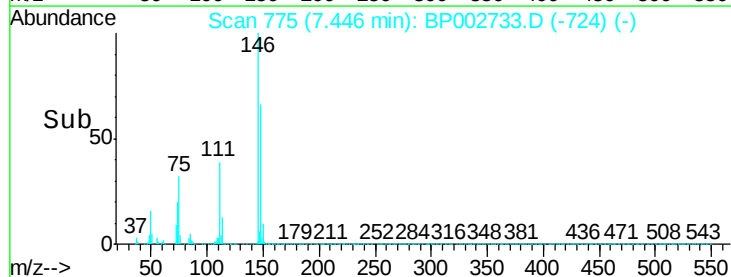
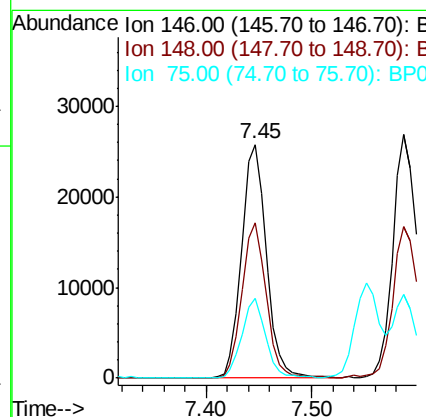
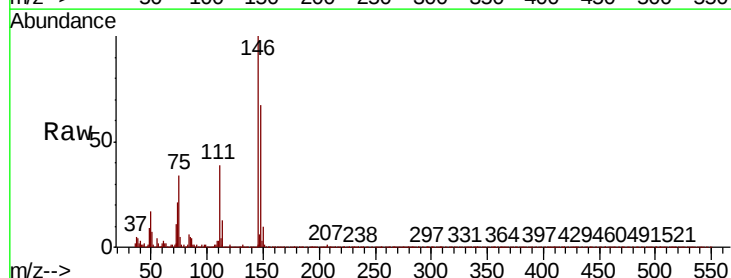
Manual Integrations
APPROVED

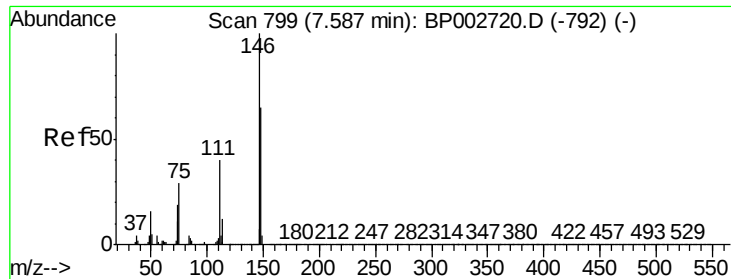
mohammad
7/14/2020 12:02:27 PM



#12
1,3-Dichlorobenzene
Concen: 3.614 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	146	Resp	41787
Ion Ratio	Lower	Upper	
146	100		
148	66.5	52.6	78.8
75	33.9	25.2	37.8





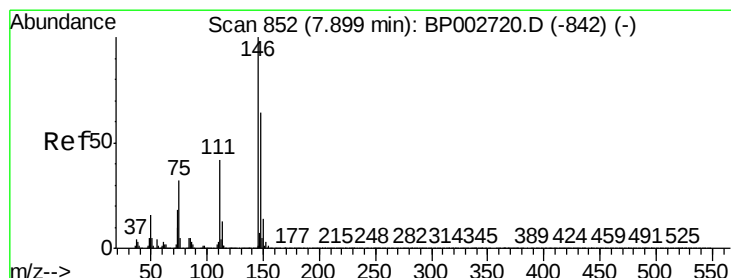
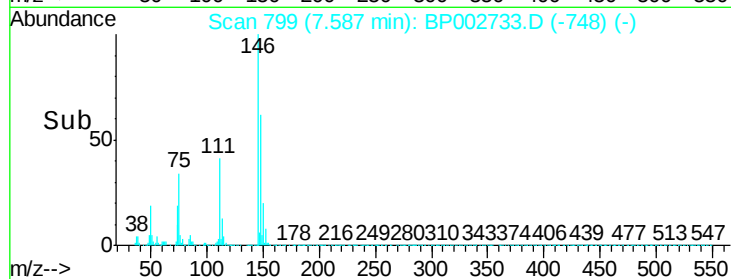
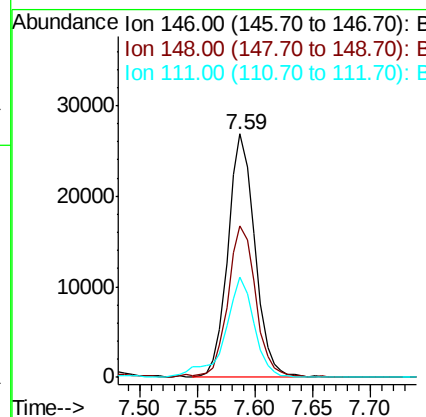
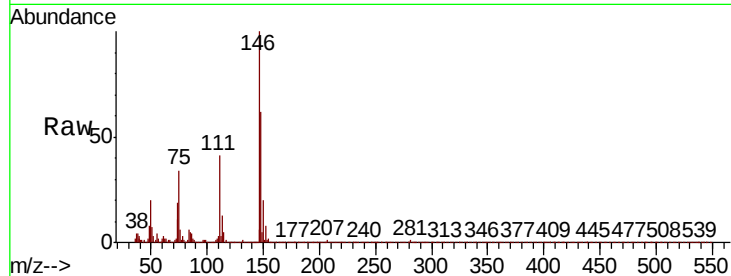
#13
1,4-Dichlorobenzene
Concen: 3.732 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.1	78.1
111	41.1	32.2	48.2

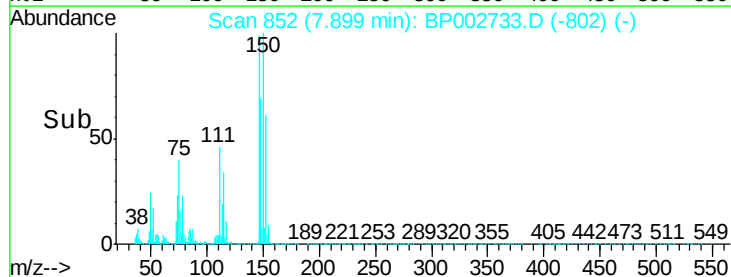
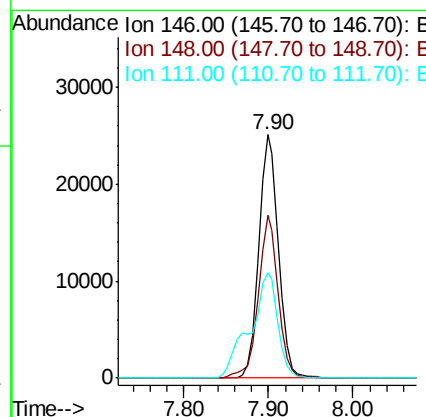
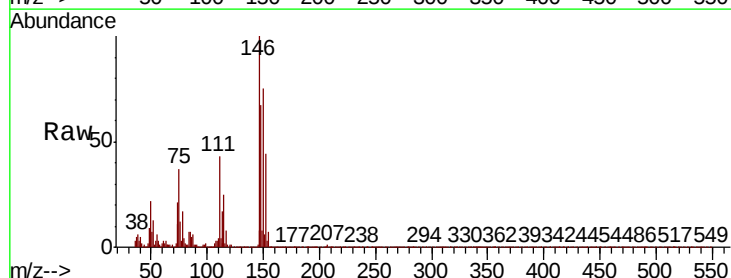
Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#14
1,2-Dichlorobenzene
Concen: 3.679 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.0	76.6
111	43.4	33.9	50.9





#15

Benzyl Alcohol

Concen: 2.729 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

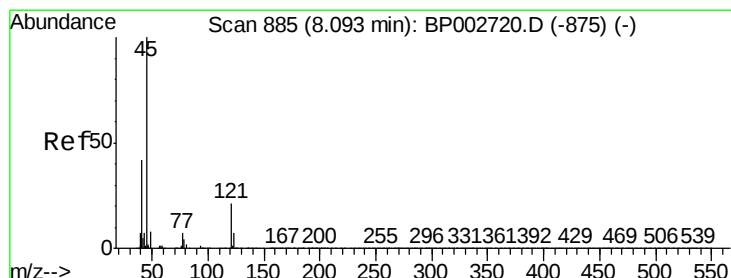
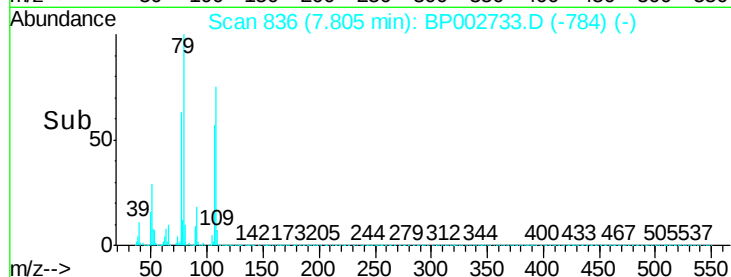
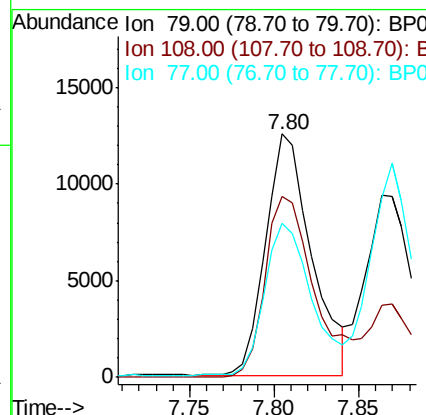
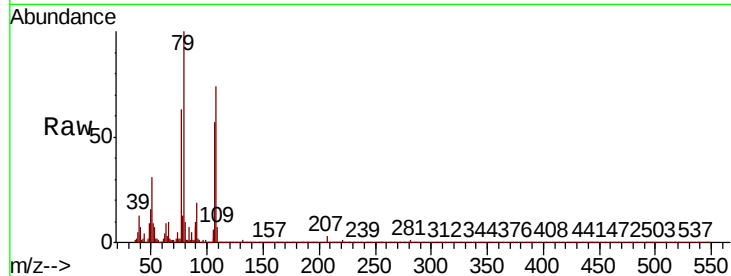
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	23624
Ion Ratio	Lower	Upper	
79	100		
108	74.2	63.1	94.7
77	63.1	50.8	76.2

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.514 ng

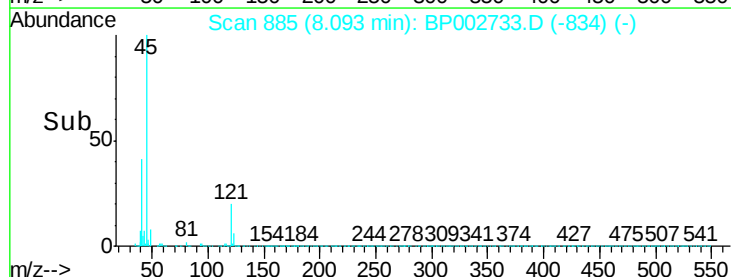
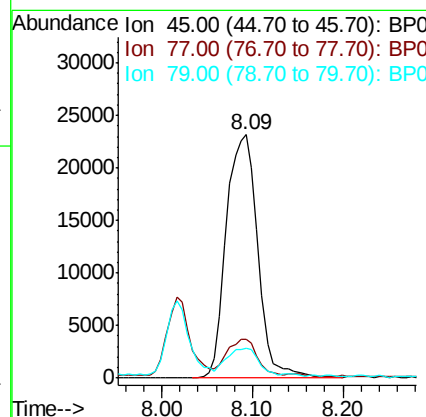
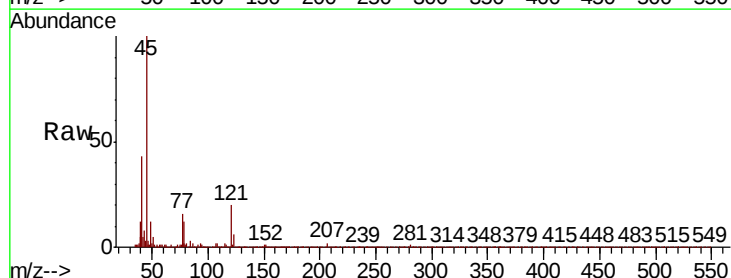
RT: 8.09 min Scan# 885

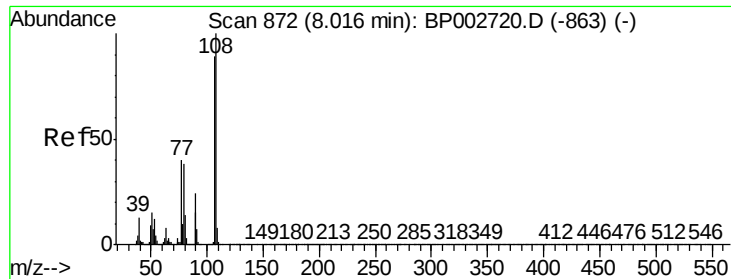
Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:	45	Resp:	55706
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	34.8
79	12.1	0.0	31.6





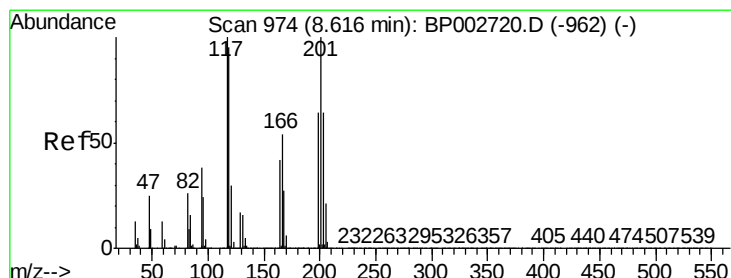
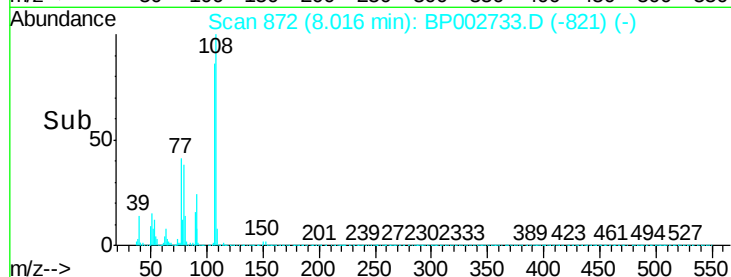
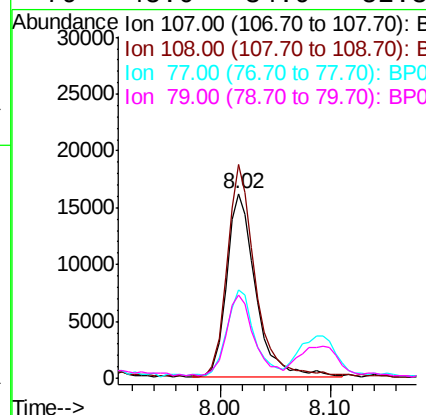
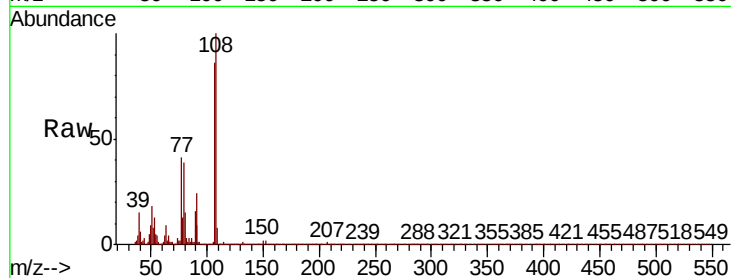
#17
2-Methylphenol
Concen: 3.161 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	89.9	134.9	
77	47.8	36.6	54.8	
79	45.0	34.9	52.3	

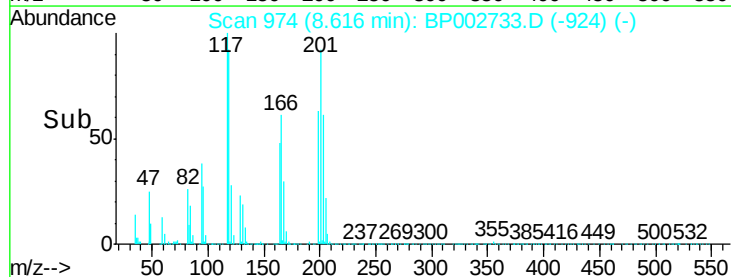
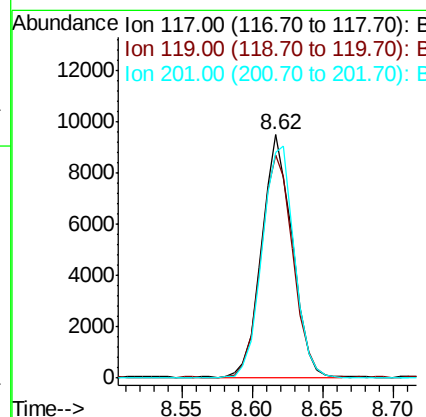
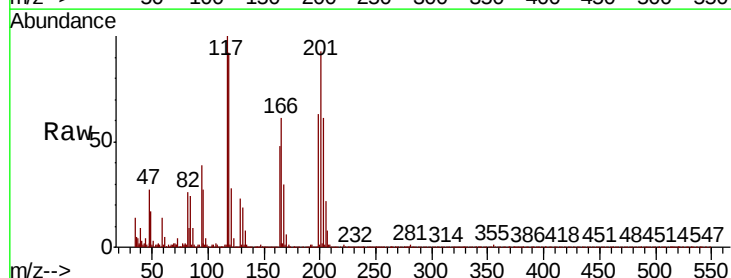
Manual Integrations
APPROVED

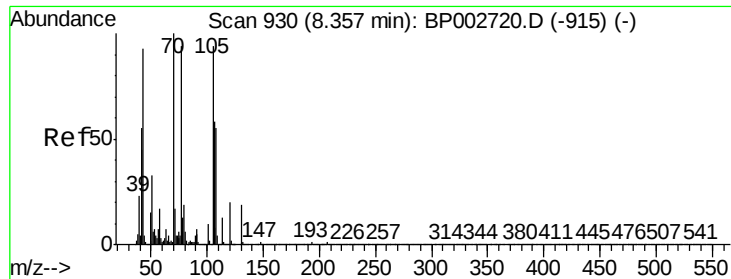
mohammad
7/14/2020 12:02:27 PM



#18
Hexachloroethane
Concen: 3.531 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.6	76.6	115.0	
201	92.5	80.3	120.5	





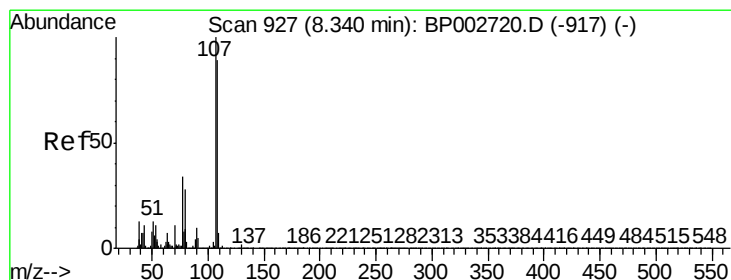
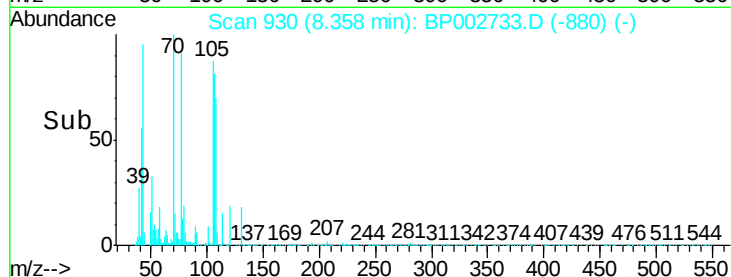
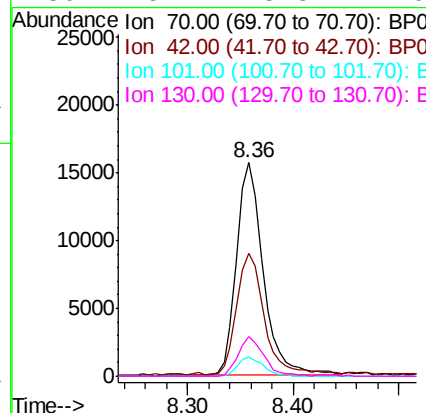
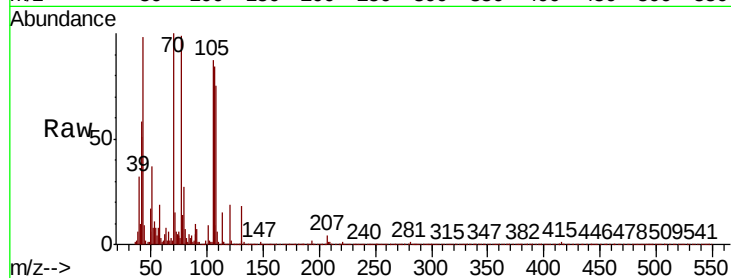
#19
n-Nitroso-di-n-propylamine
Concen: 3.489 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	44.2	66.4	
101	8.7	7.7	11.5	
130	18.4	15.3	22.9	

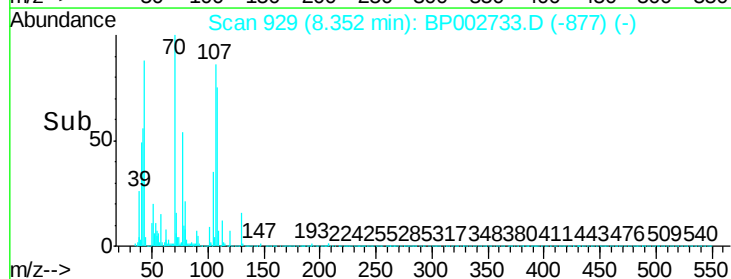
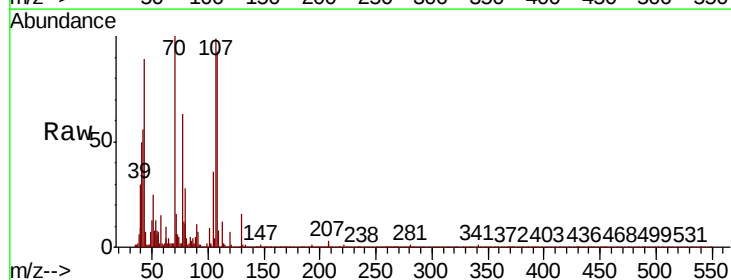
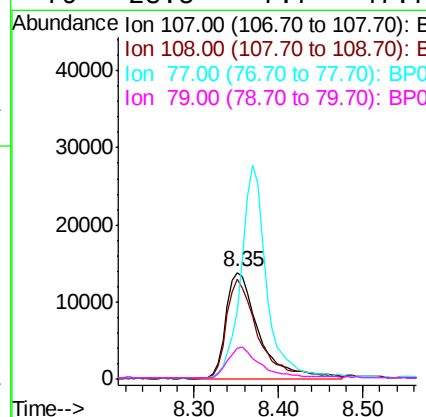
Manual Integrations
APPROVED

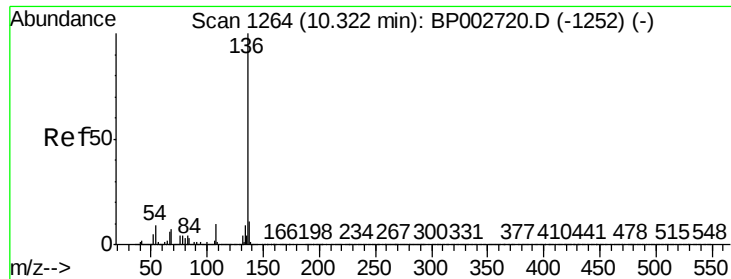
mohammad
7/14/2020 12:02:27 PM



#20
3+4-Methylphenols
Concen: 2.995 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.5	69.5	109.5	
77	63.6	14.3	54.3	
79	28.5	7.7	47.7	





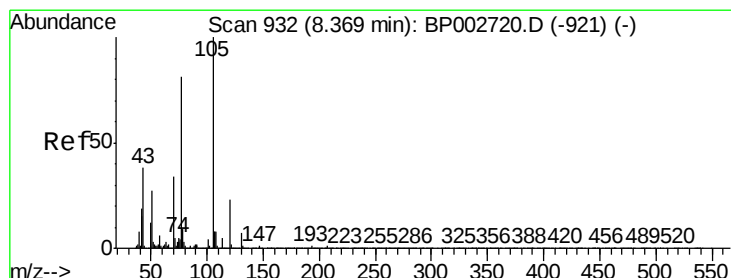
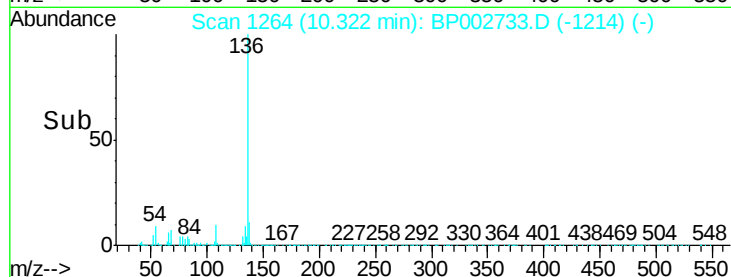
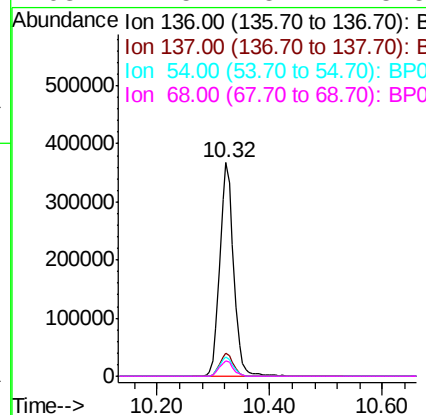
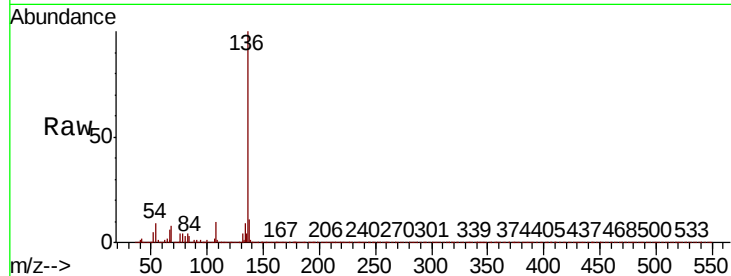
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	627109		
137	11.0	8.6	13.0	
54	9.1	6.9	10.3	
68	7.5	5.7	8.5	

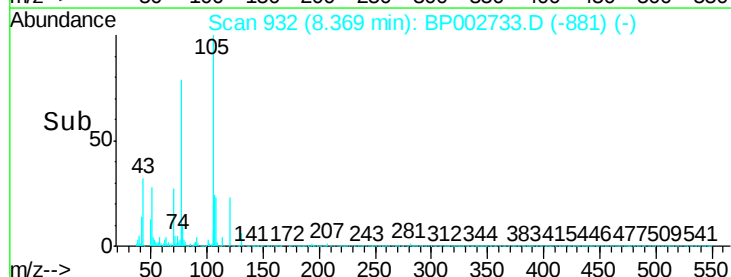
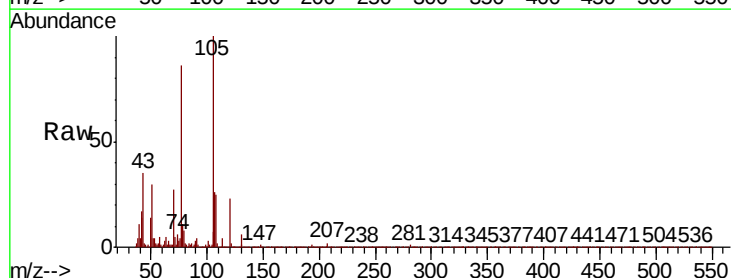
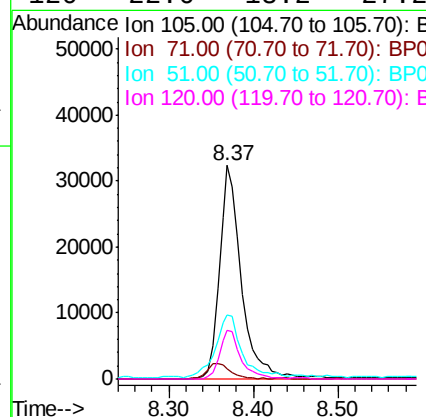
Manual Integrations
APPROVED

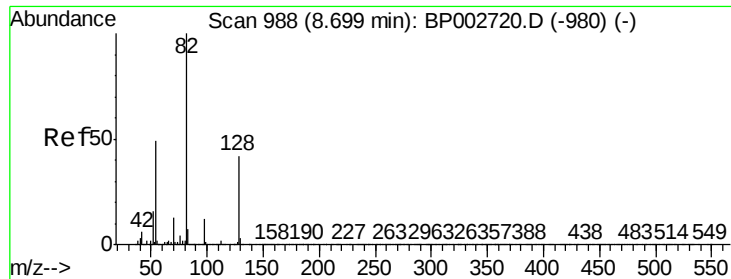
mohammad
7/14/2020 12:02:27 PM



#22
Acetophenone
Concen: 3.806 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	58833		
71	4.8	4.4	6.6	
51	30.0	21.8	32.8	
120	22.6	18.2	27.2	





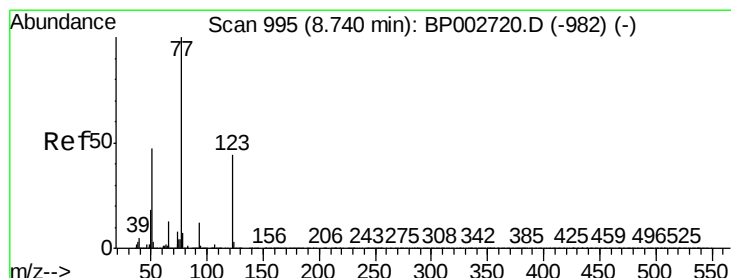
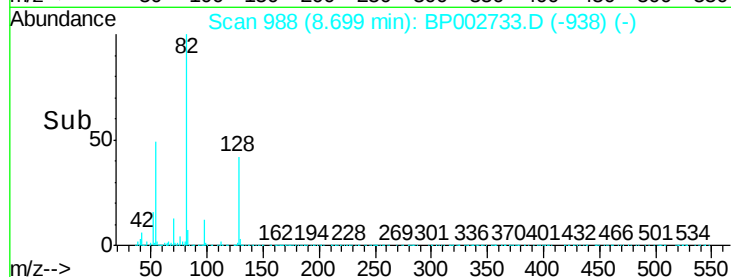
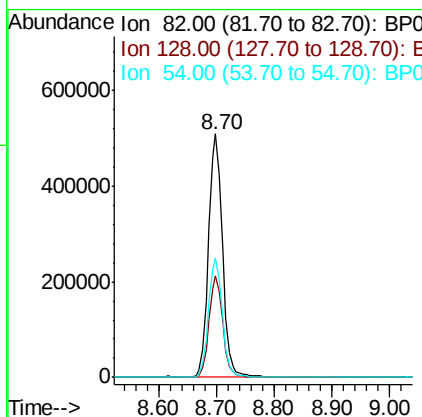
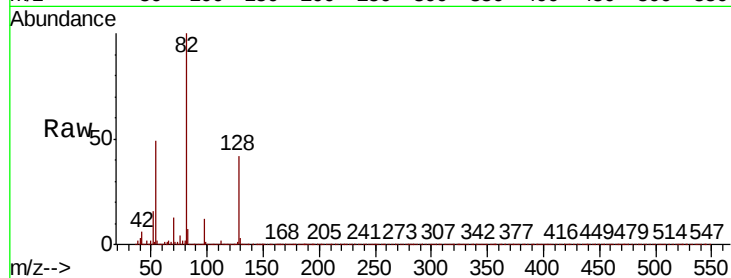
#23
Nitrobenzene-d5
Concen: 74.504 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	82	Resp	873579
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.8	50.8
54	49.1	38.8	58.2

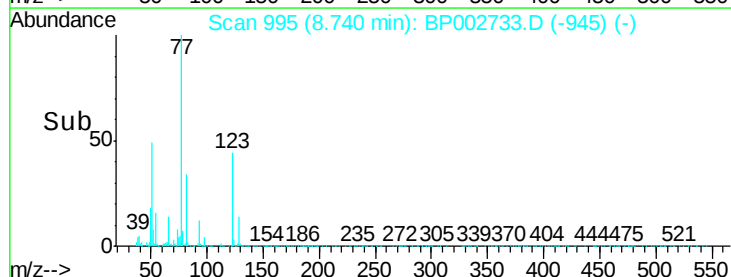
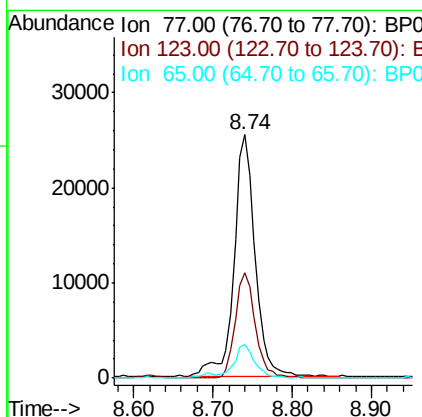
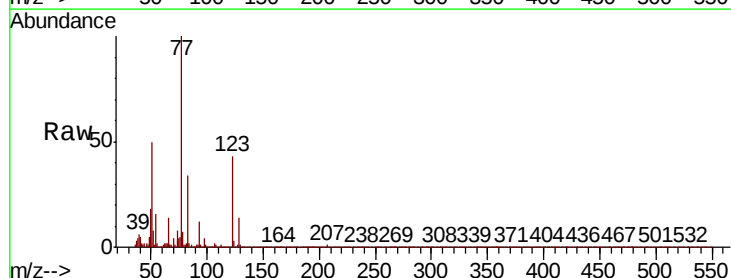
Manual Integrations
APPROVED

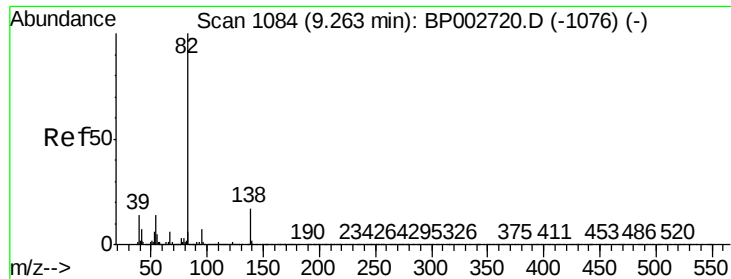
mohammad
7/14/2020 12:02:27 PM



#24
Nitrobenzene
Concen: 3.686 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	77	Resp	46810
Ion Ratio	Lower	Upper	
77	100		
123	43.1	35.0	52.6
65	13.7	10.4	15.6





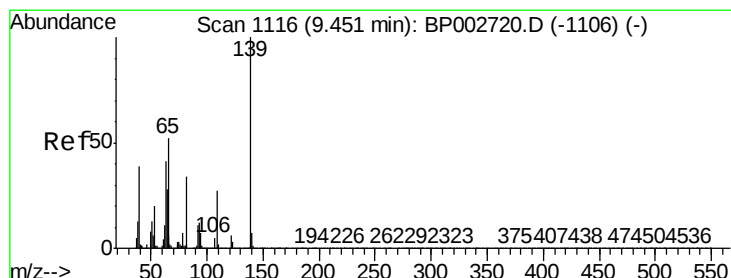
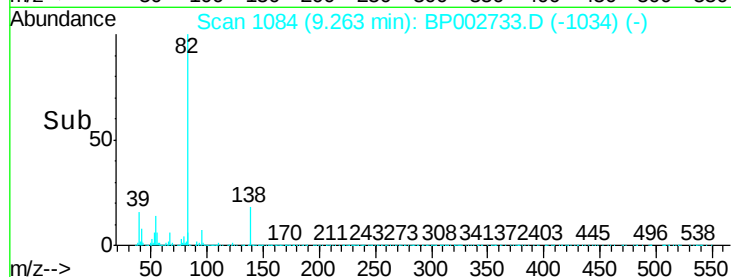
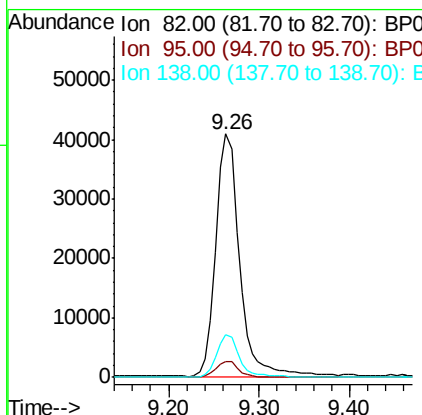
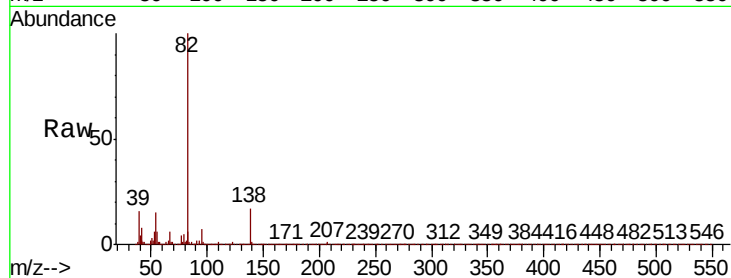
#25
Isophorone
Concen: 3.118 ng
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.4	13.2	19.8

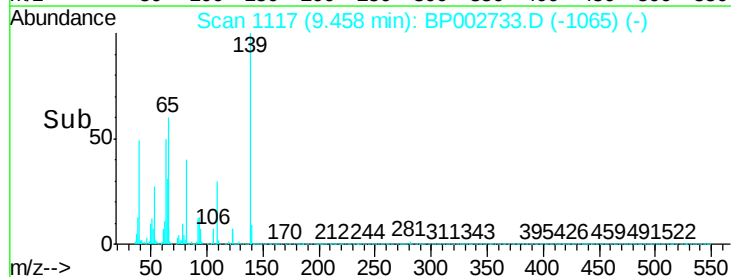
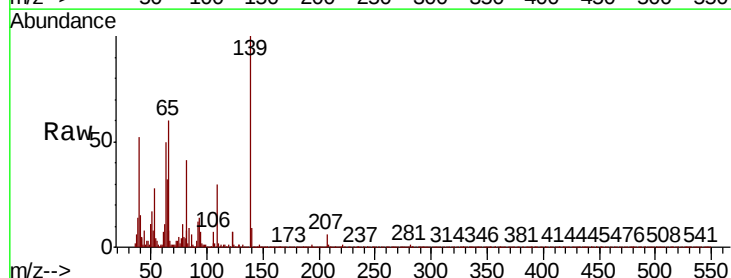
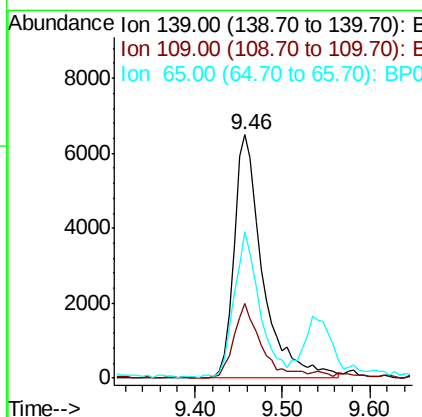
Manual Integrations
APPROVED

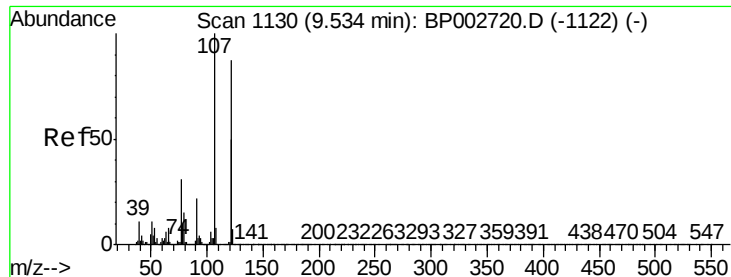
mohammad
7/14/2020 12:02:27 PM



#26
2-Nitrophenol
Concen: 2.623 ng
RT: 9.46 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.5	21.9	32.9
65	60.3	41.3	61.9





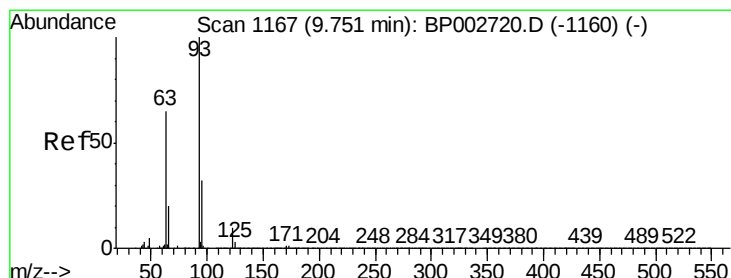
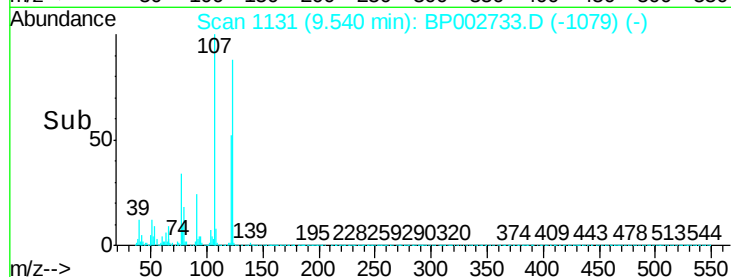
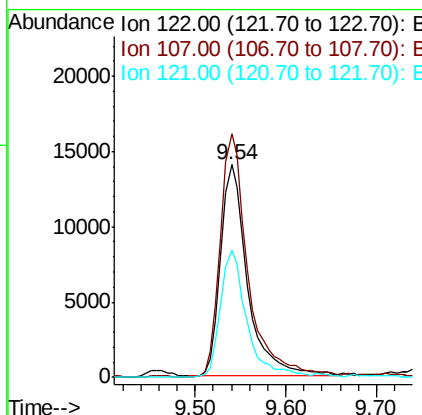
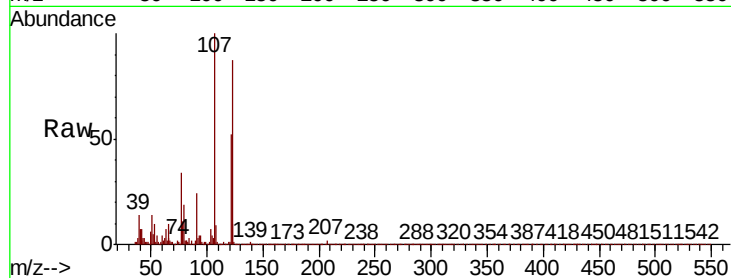
#27
2,4-Dimethylphenol
Concen: 3.279 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
122	100	29201		
107	114.5	92.2	138.4	
121	59.7	45.8	68.6	

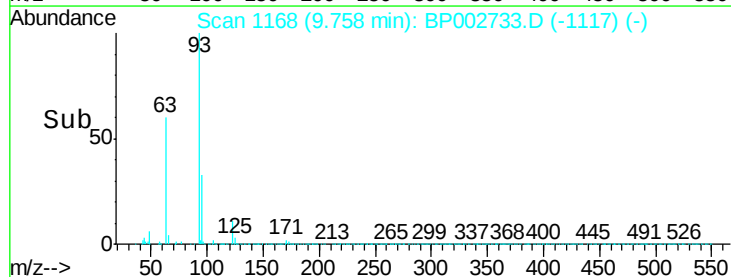
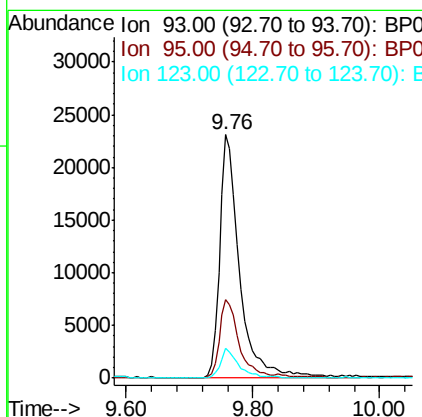
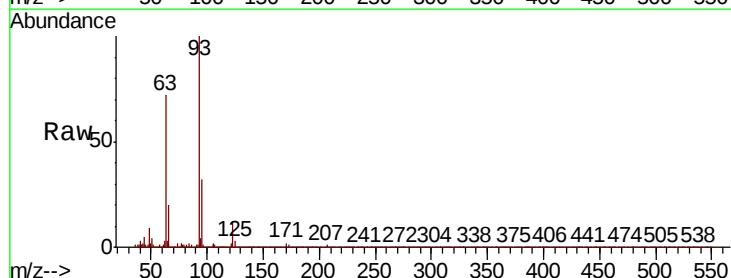
Manual Integrations
APPROVED

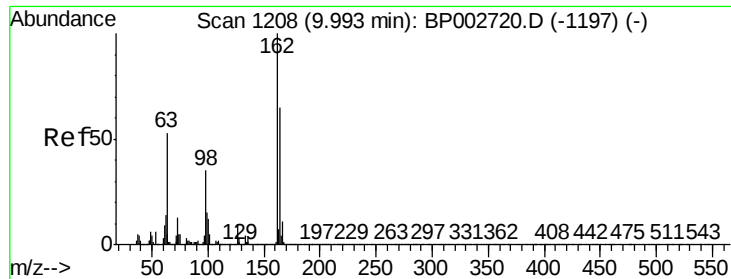
mohammad
7/14/2020 12:02:27 PM



#28
bis(2-Chloroethoxy)methane
Concen: 3.465 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	50299		
95	32.3	25.8	38.6	
123	12.1	8.9	13.3	





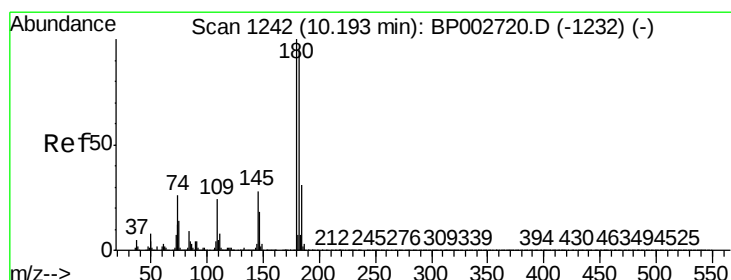
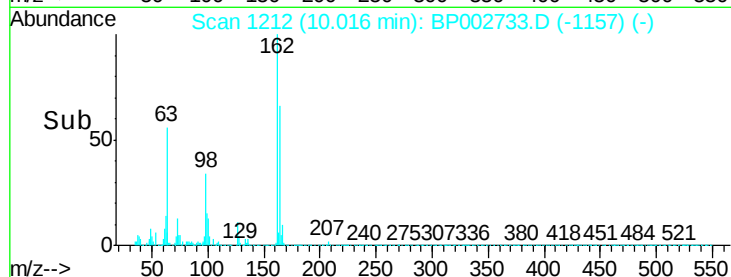
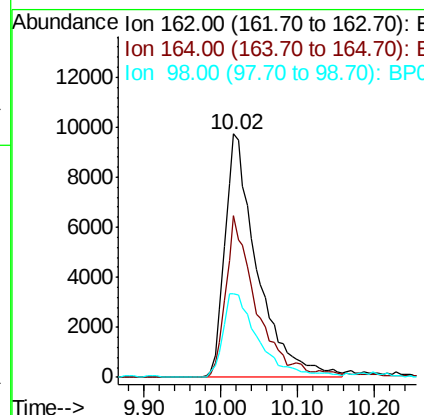
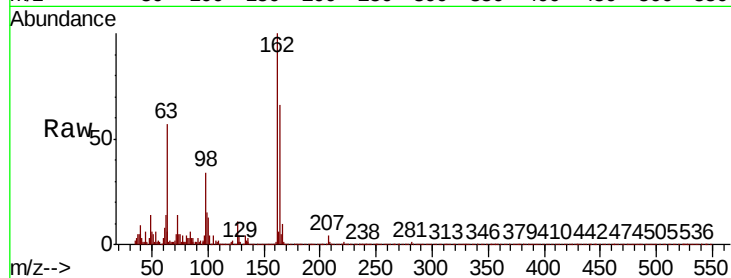
#29
2,4-Dichlorophenol
Concen: 2.905 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.02 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.5	84.5
98	34.1	15.2	55.2

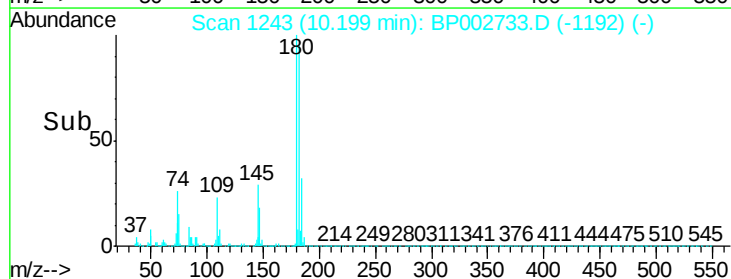
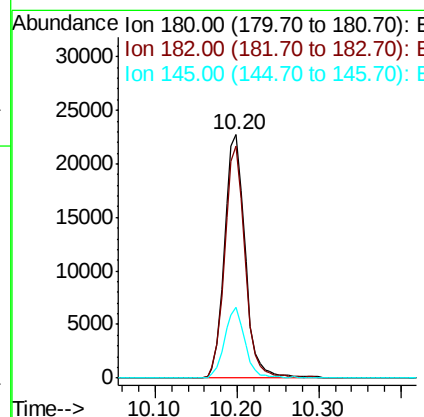
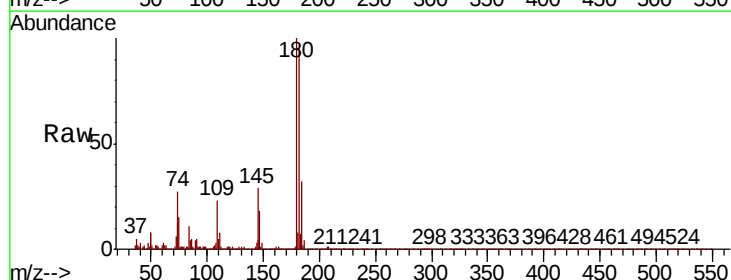
Manual Integrations
APPROVED

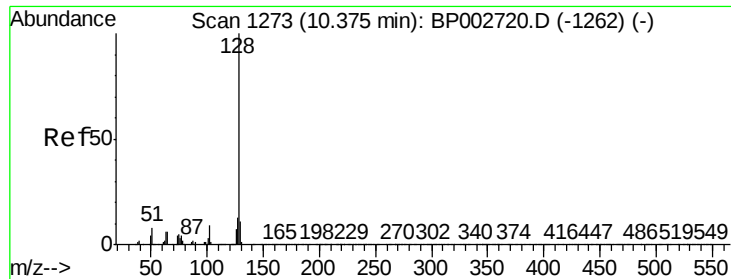
mohammad
7/14/2020 12:02:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 3.575 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	29.1	22.6	34.0





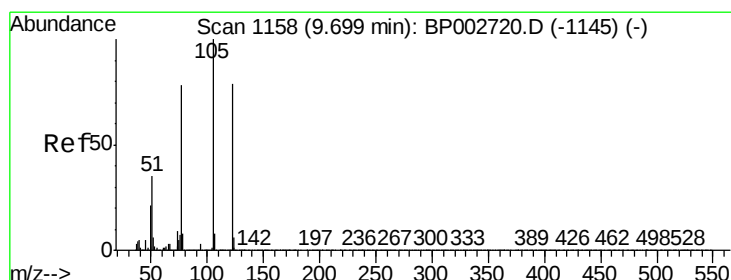
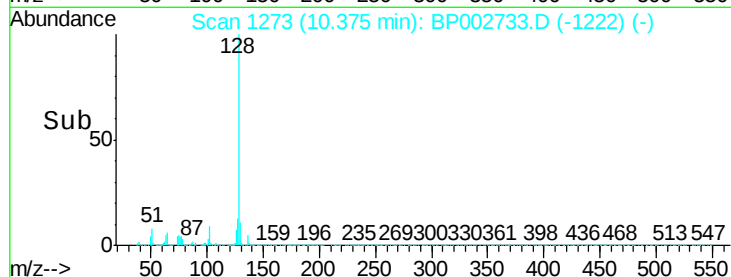
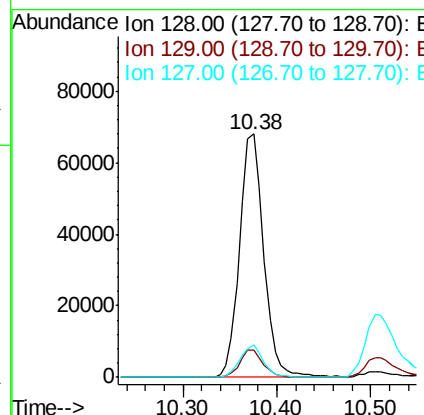
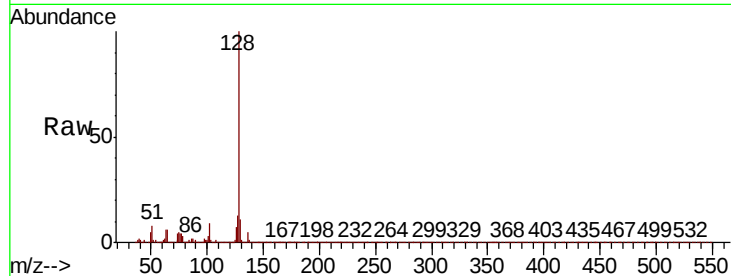
#31
Naphthalene
Concen: 3.677 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.6	13.0	
127	13.2	10.6	15.8	

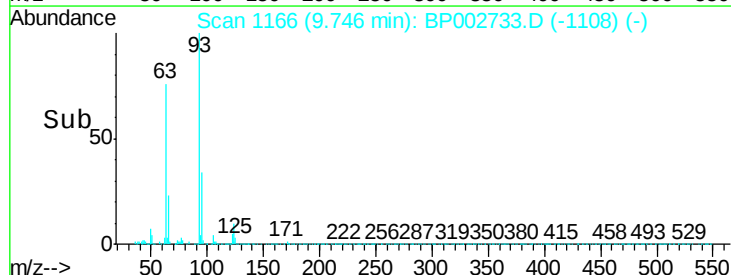
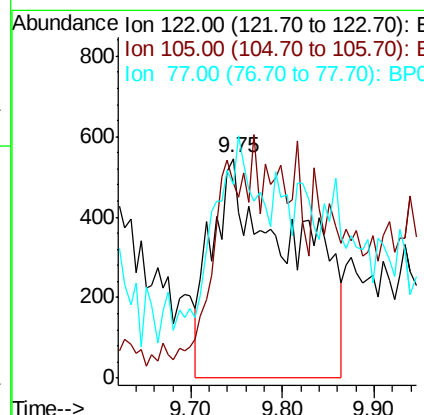
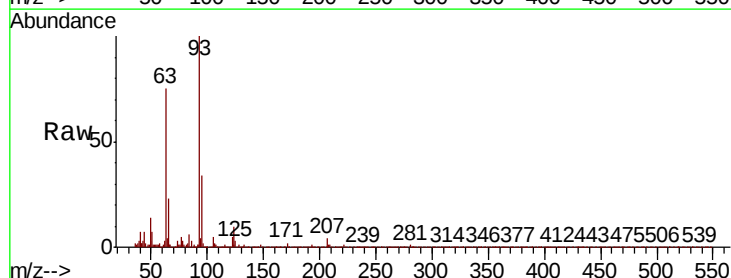
Manual Integrations
APPROVED

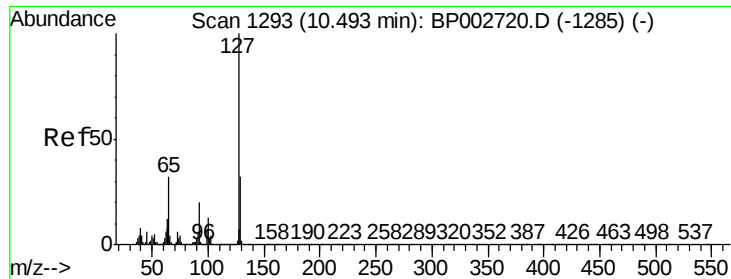
mohammad
7/14/2020 12:02:27 PM



#32
Benzoic acid
Concen: 7.485 ng m
RT: 9.75 min Scan# 1166
Delta R.T. 0.04 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	88.6	105.4	145.4#	
77	88.3	78.5	118.5	





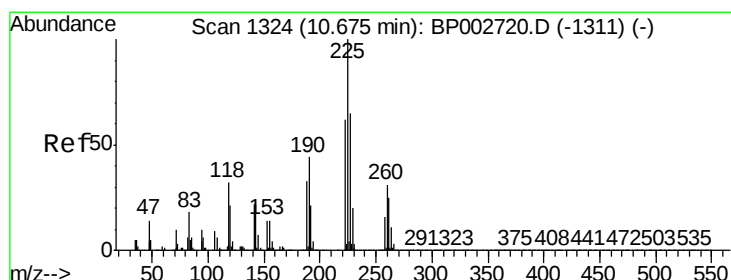
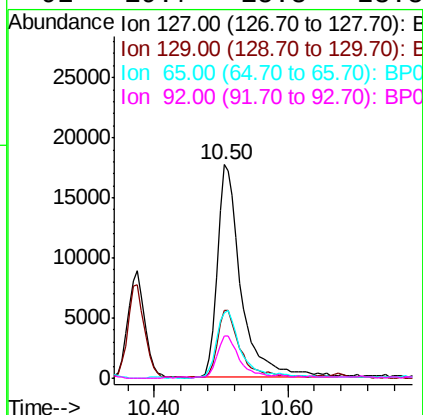
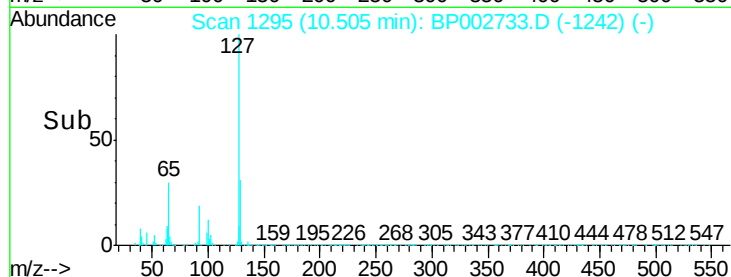
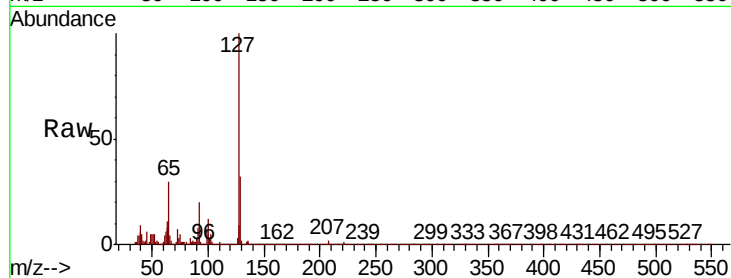
#33
4-Chloroaniline
Concen: 3.126 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	30.4	25.4	38.2
92	19.7	15.8	23.8

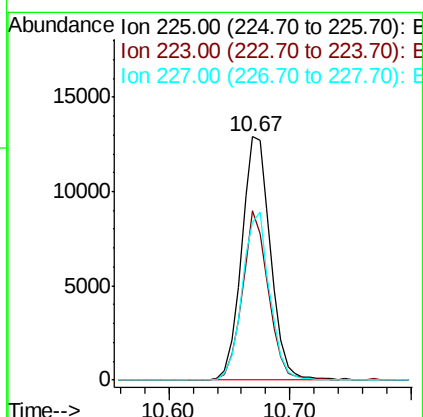
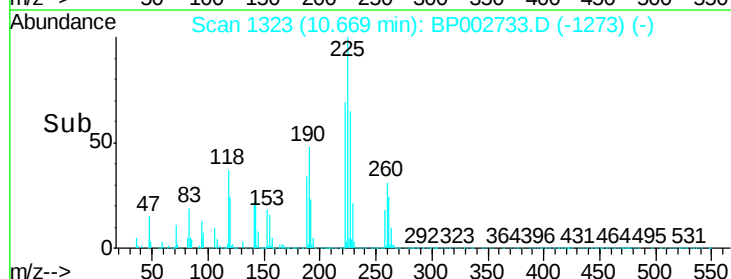
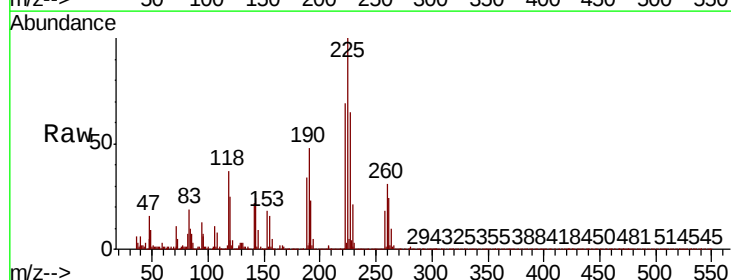
Manual Integrations
APPROVED

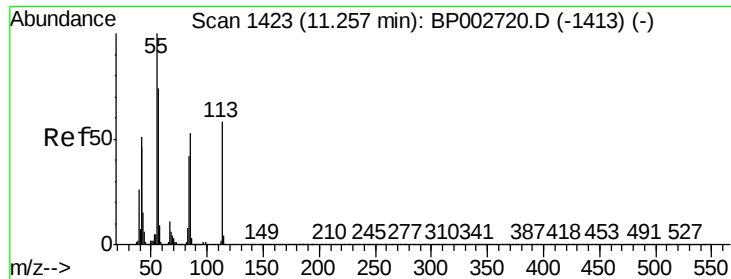
mohammad
7/14/2020 12:02:27 PM



#34
Hexachlorobutadiene
Concen: 3.299 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.4	49.9	74.9
227	65.1	51.8	77.6





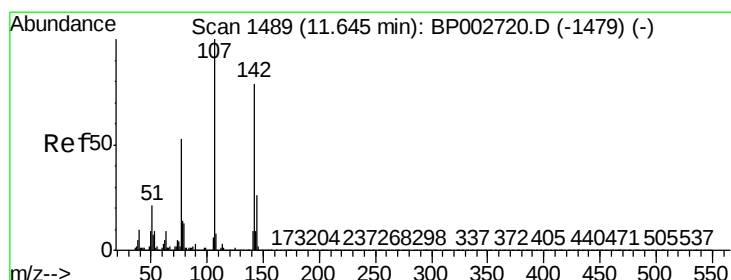
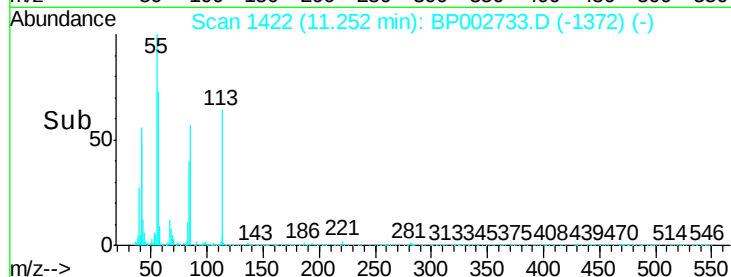
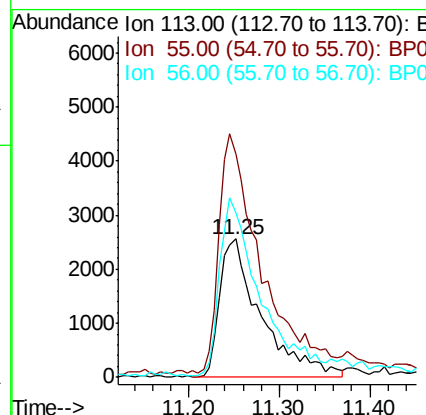
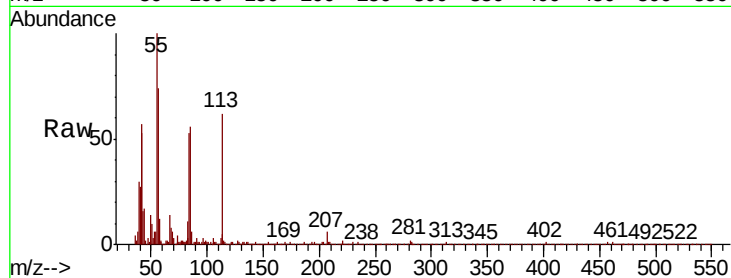
#35
Caprolactam
Concen: 2.375 ng
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	160.8		152.8	192.8	
56	118.3		107.5	147.5	

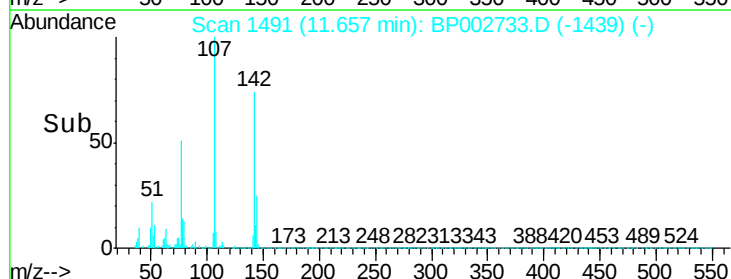
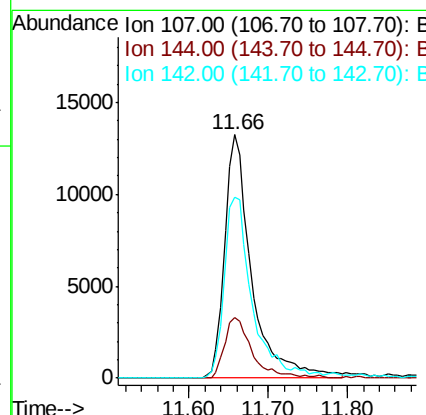
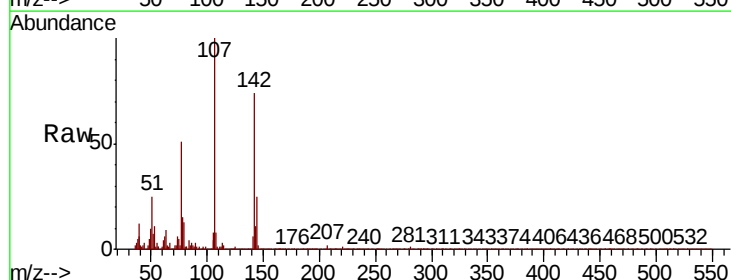
Manual Integrations
APPROVED

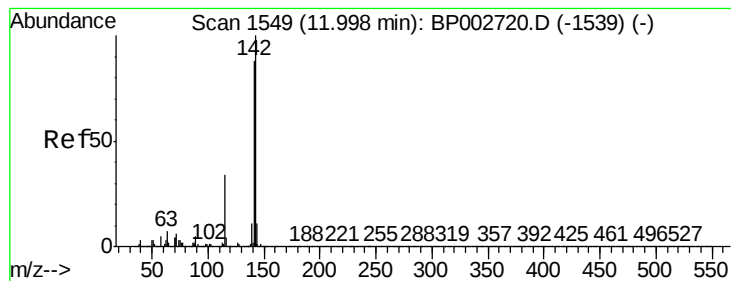
mohammad
7/14/2020 12:02:27 PM



#36
4-Chloro-3-methylphenol
Concen: 2.929 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.6		20.6	30.8	
142	74.3		63.4	95.2	





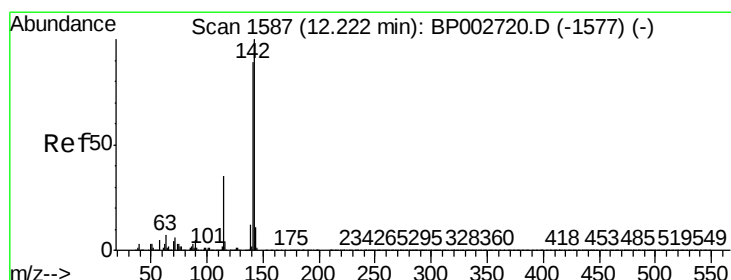
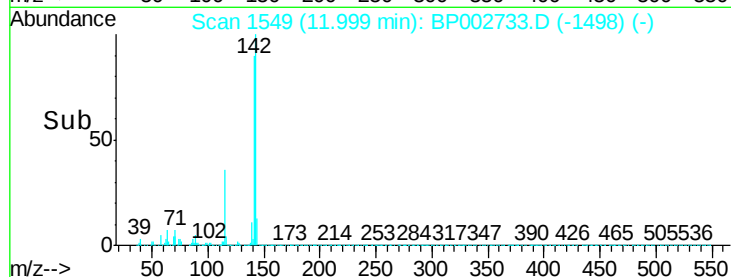
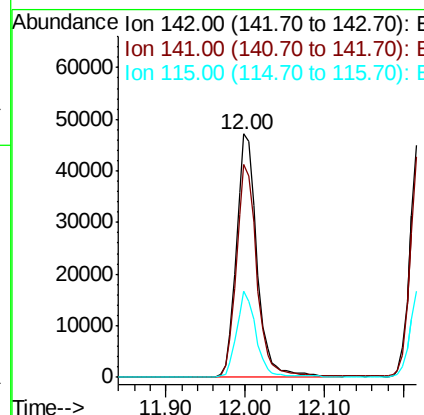
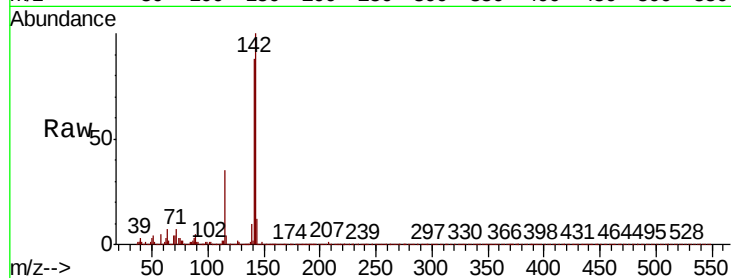
#37
2-Methylnaphthalene
Concen: 3.642 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	35.2	27.0	40.6

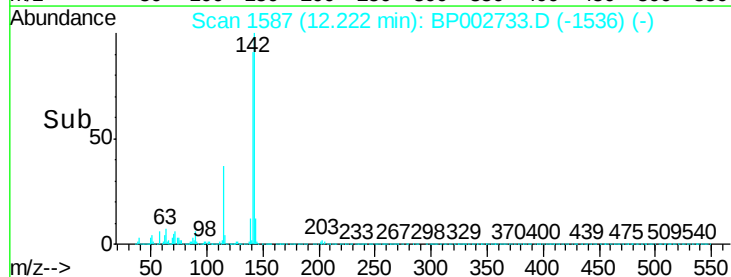
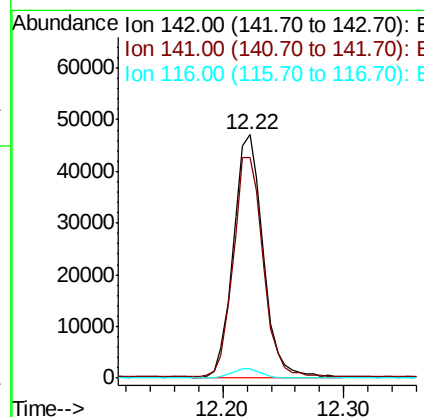
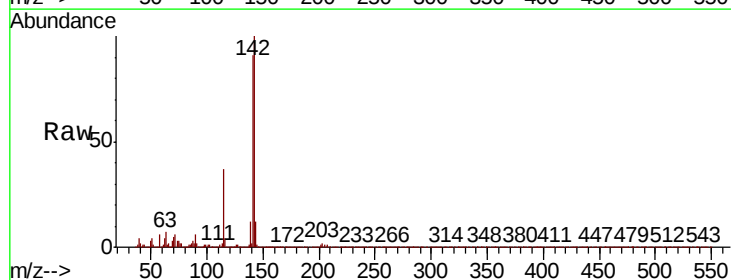
Manual Integrations
APPROVED

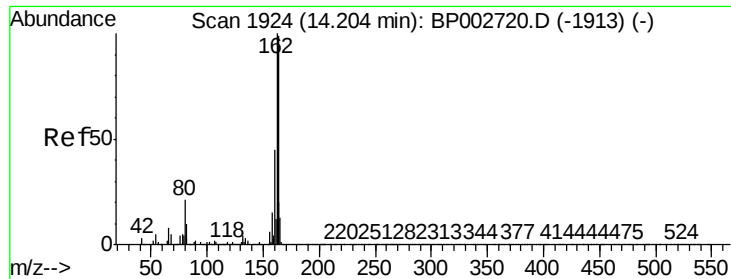
mohammad
7/14/2020 12:02:27 PM



#38
1-Methylnaphthalene
Concen: 3.655 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.5	107.3
116	3.6	2.9	4.3





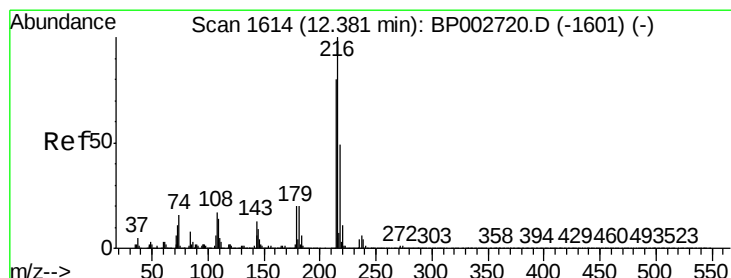
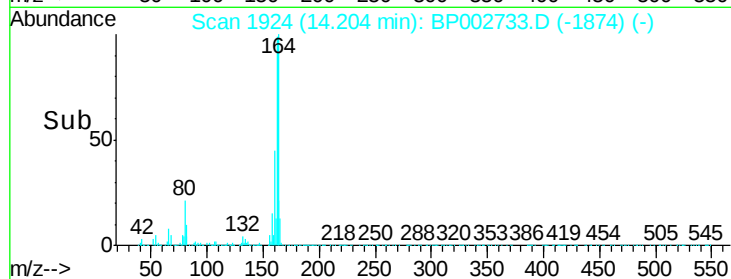
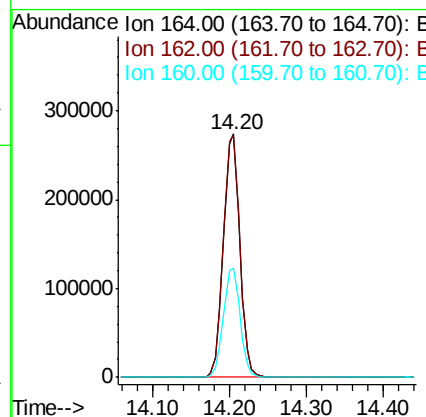
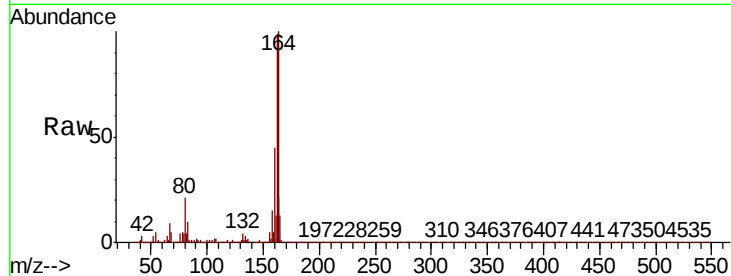
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.6	121.0
160	44.8	36.4	54.6

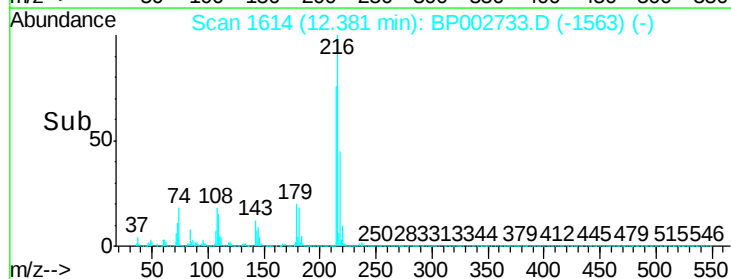
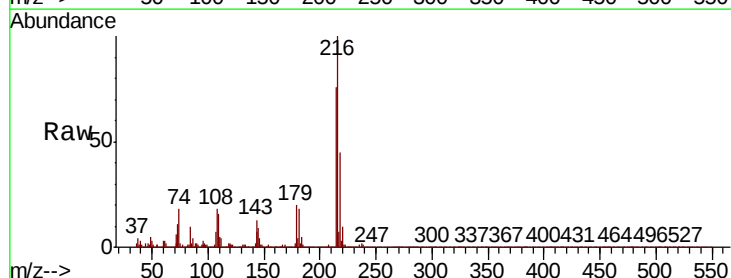
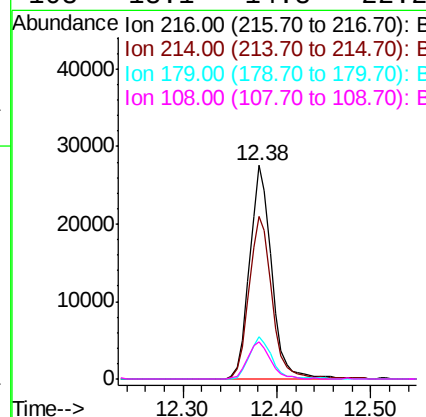
Manual Integrations
APPROVED

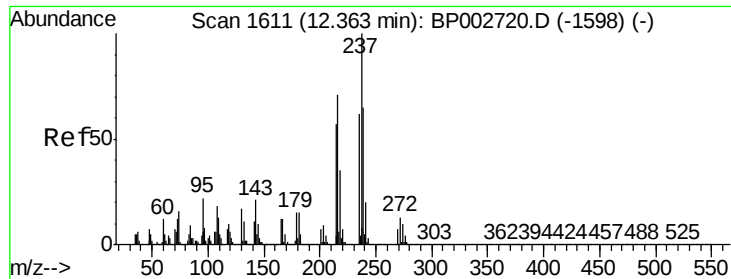
mohammad
7/14/2020 12:02:27 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.632 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	19.7	16.2	24.2
108	18.1	14.8	22.2





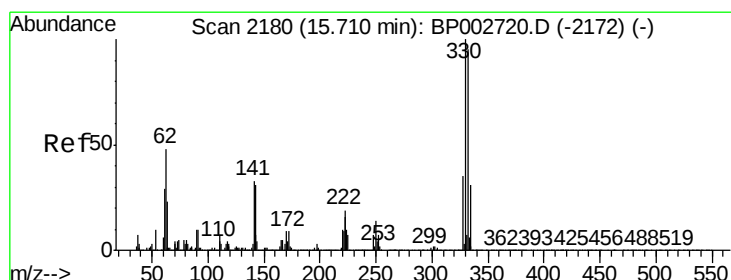
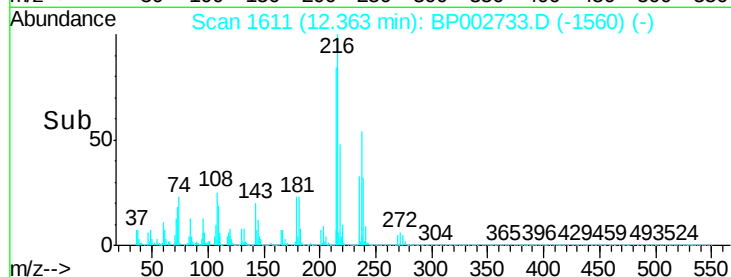
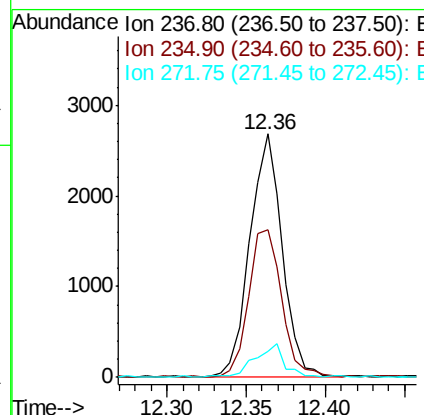
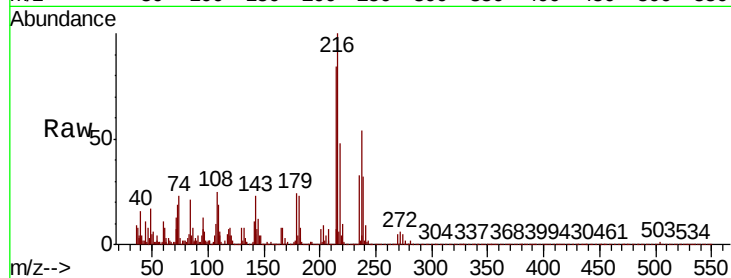
#41
Hexachlorocyclopentadiene
Concen: 8.068 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.3	82.3
272	10.7	0.0	32.5

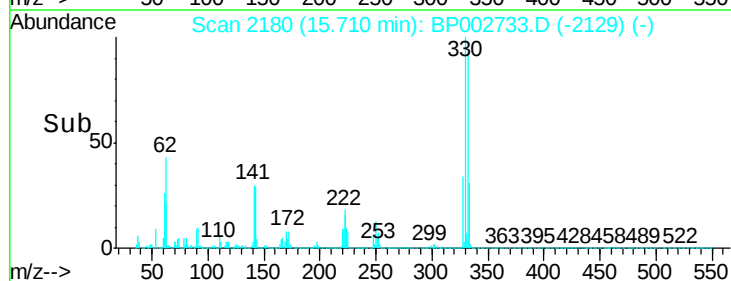
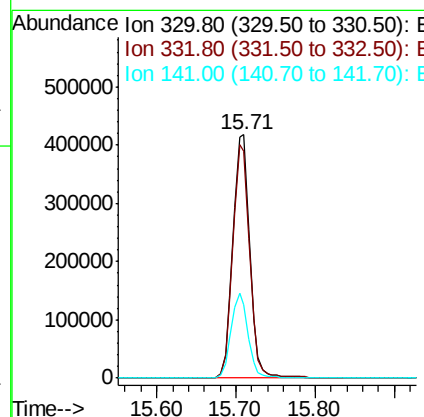
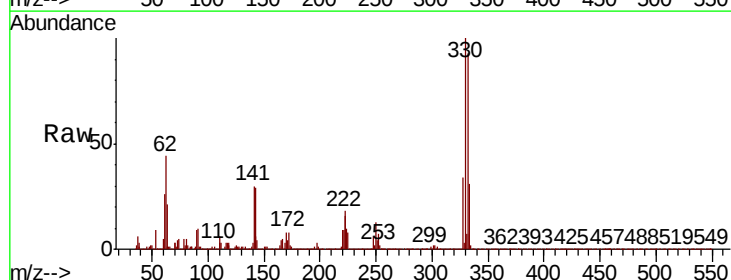
Manual Integrations
APPROVED

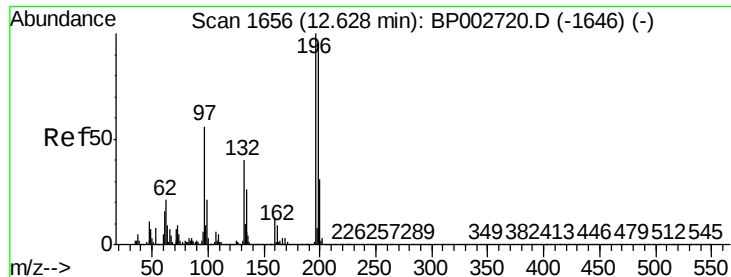
mohammad
7/14/2020 12:02:27 PM



#42
2,4,6-Tribromophenol
Concen: 148.551 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.5	114.7
141	35.0	28.8	43.2





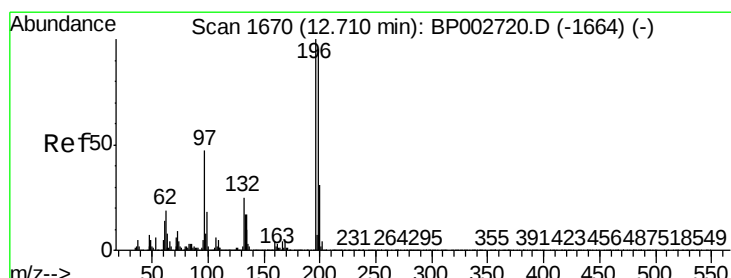
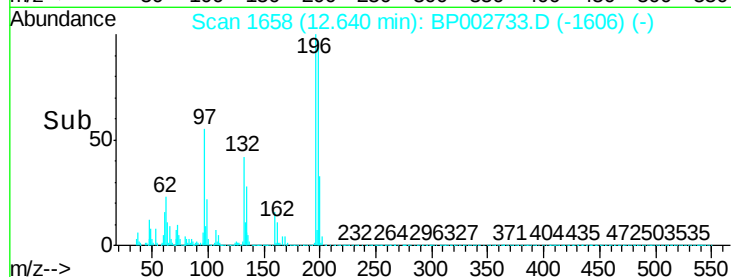
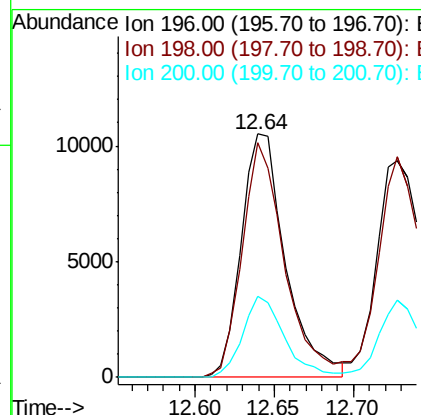
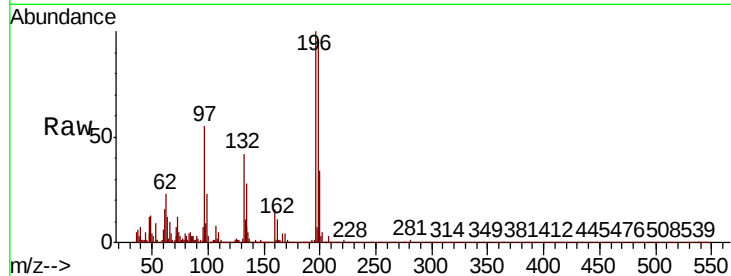
#43
 2,4,6-Trichlorophenol
 Concen: 2.588 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.8	113.6
200	33.5	24.5	36.7

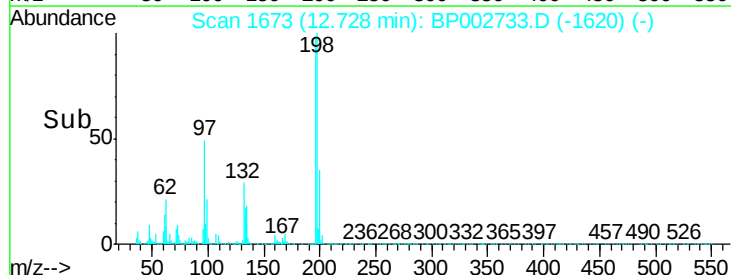
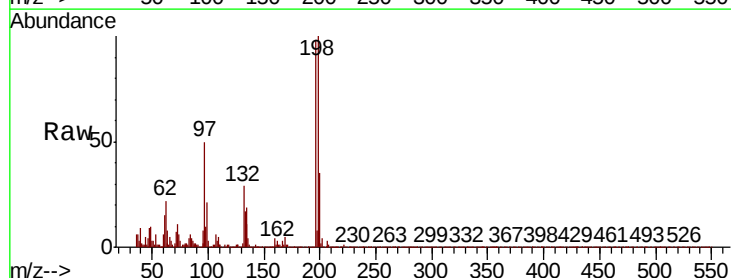
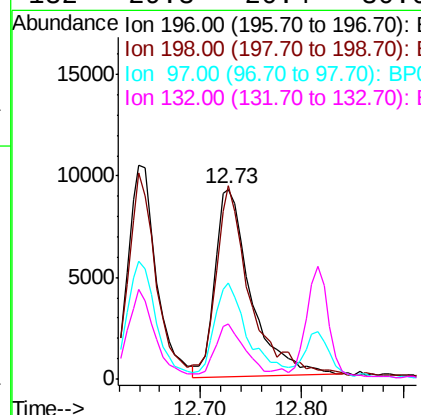
Manual Integrations
 APPROVED

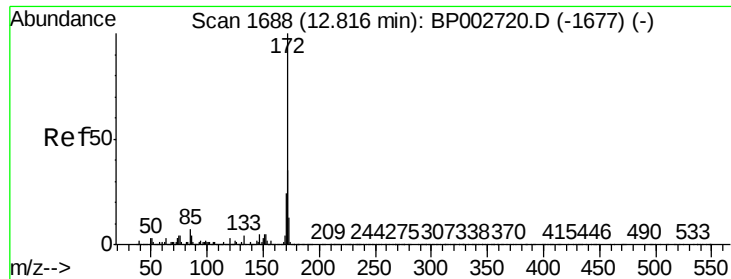
mohammad
 7/14/2020 12:02:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 2.468 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.9	75.8	113.6
97	50.7	38.0	57.0
132	29.3	20.4	30.6





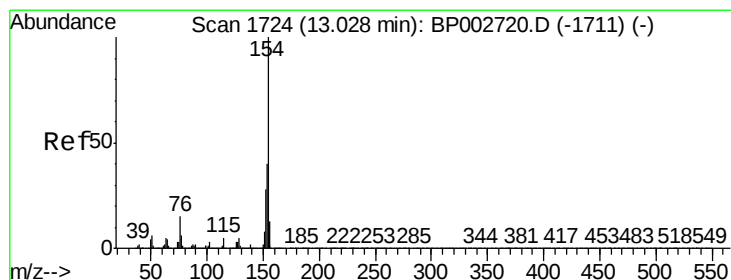
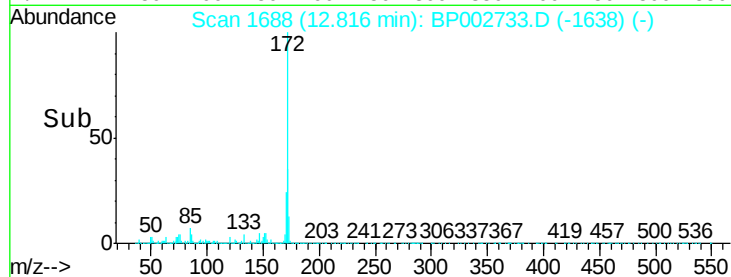
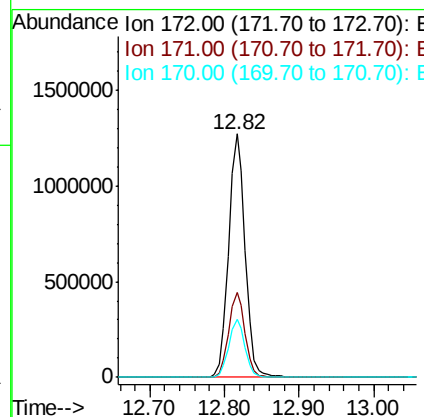
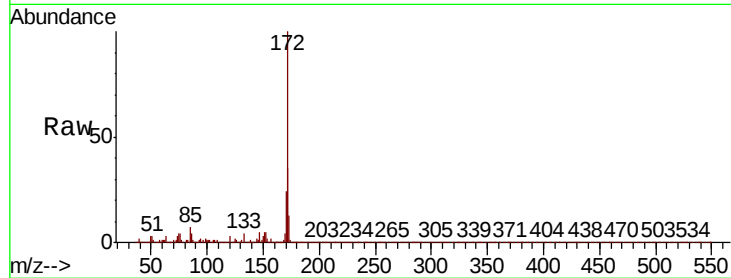
#45
2-Fluorobiphenyl
Concen: 75.695 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.6	19.3	28.9

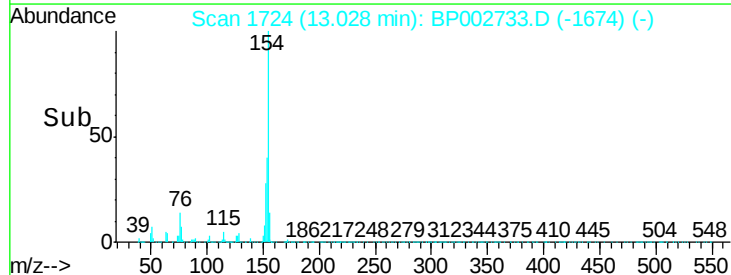
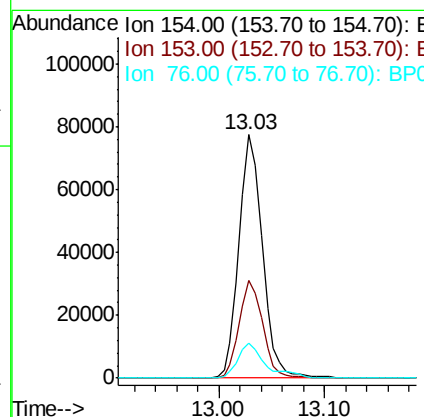
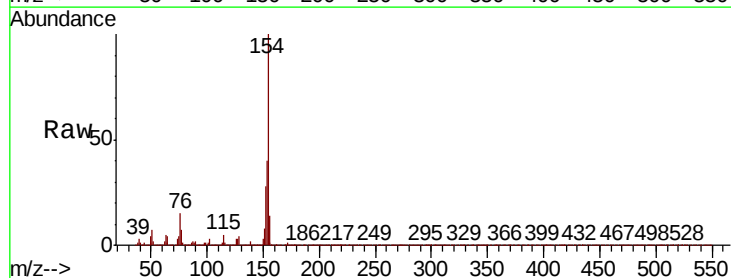
Manual Integrations
APPROVED

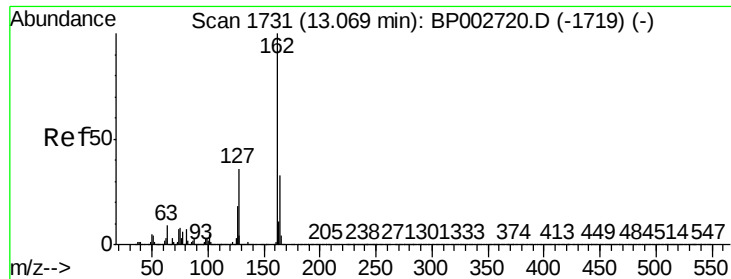
mohammad
7/14/2020 12:02:27 PM



#46
1,1'-Biphenyl
Concen: 3.992 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	14.6	0.0	34.7





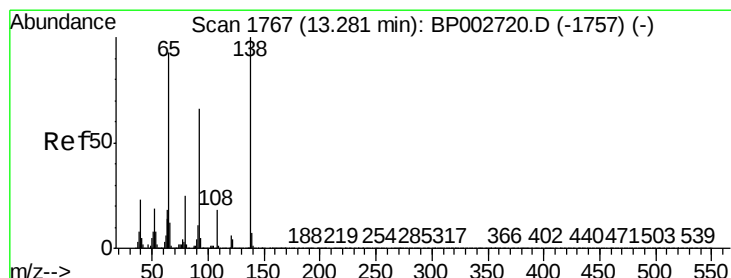
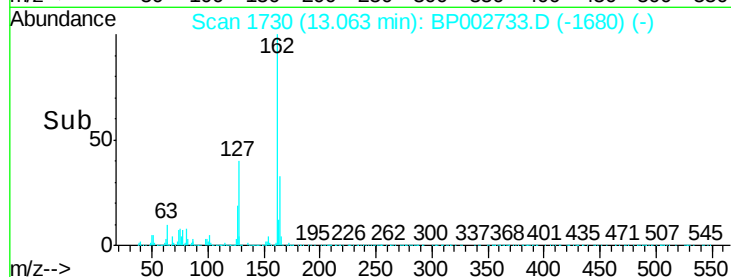
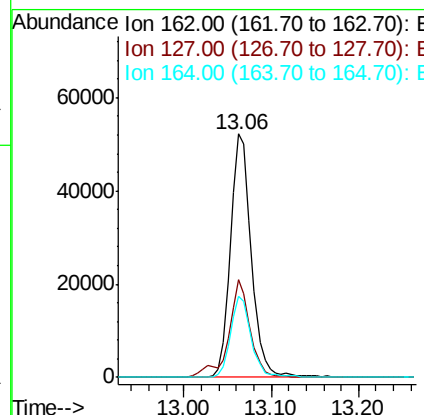
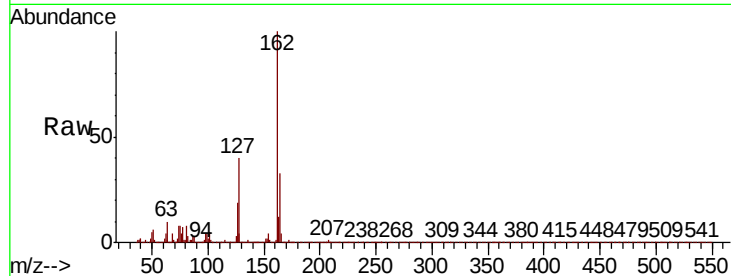
#47
2-Chloronaphthalene
Concen: 3.524 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	162	Resp:	85614
Ion Ratio	Lower	Upper	
162	100		
127	40.2	29.0	43.4
164	33.4	26.8	40.2

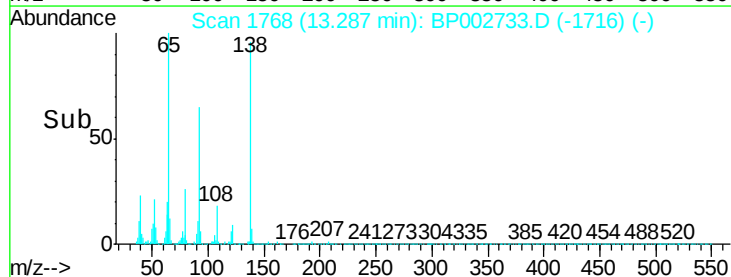
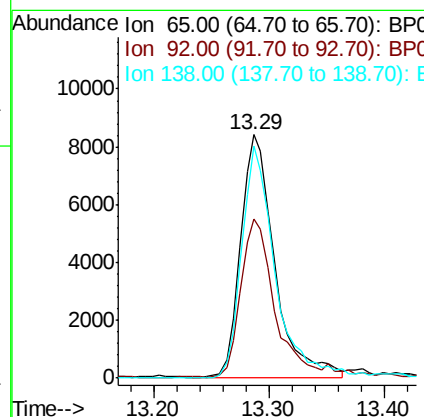
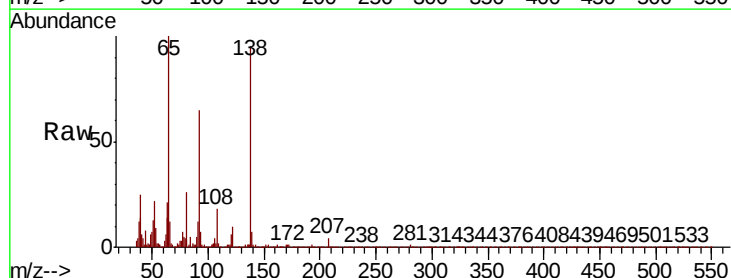
Manual Integrations
APPROVED

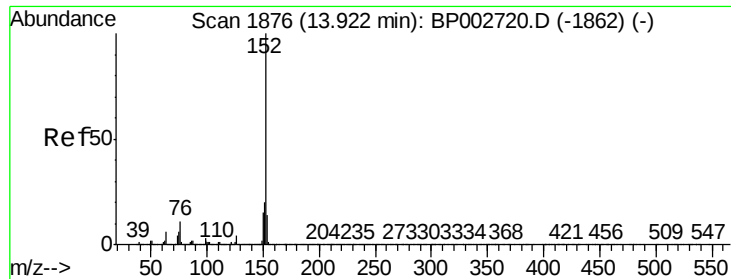
mohammad
7/14/2020 12:02:27 PM



#48
2-Nitroaniline
Concen: 2.291 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:	65	Resp:	17199
Ion Ratio	Lower	Upper	
65	100		
92	65.1	57.0	85.6
138	95.2	86.0	129.0





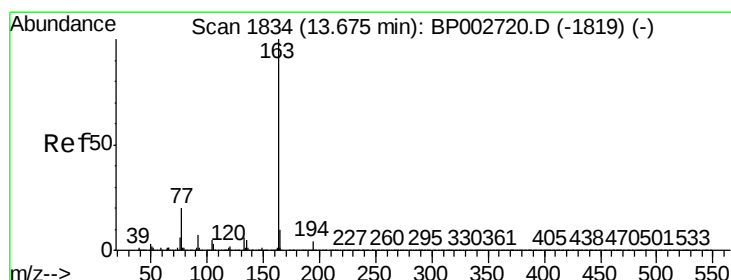
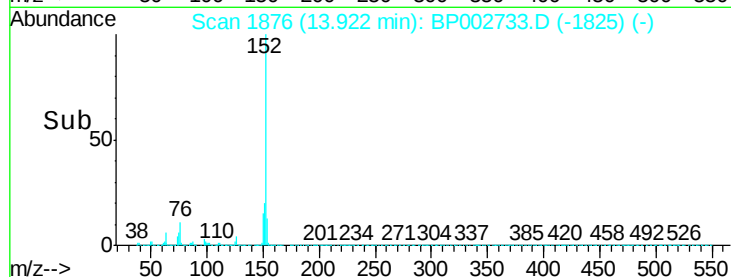
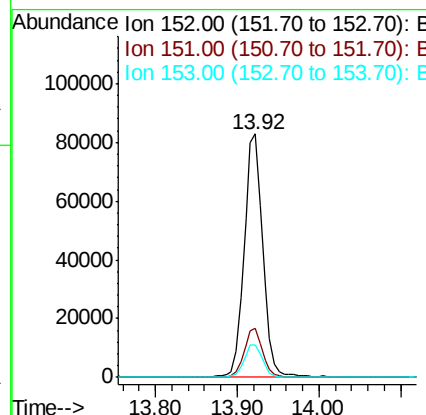
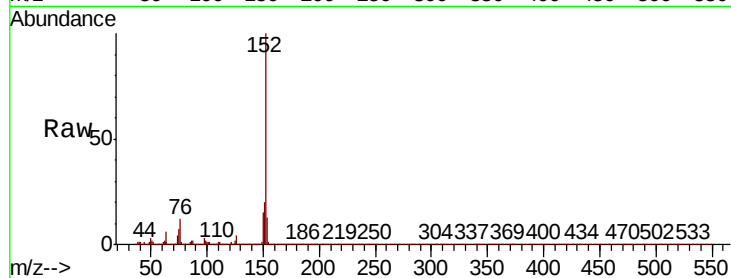
#49
Acenaphthylene
Concen: 3.436 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.4	10.9	16.3

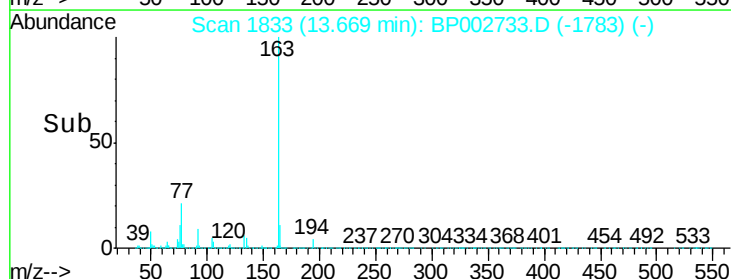
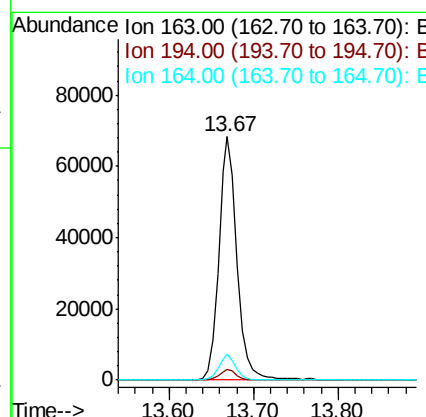
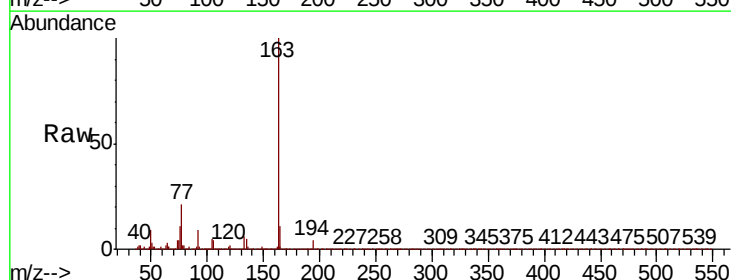
Manual Integrations
APPROVED

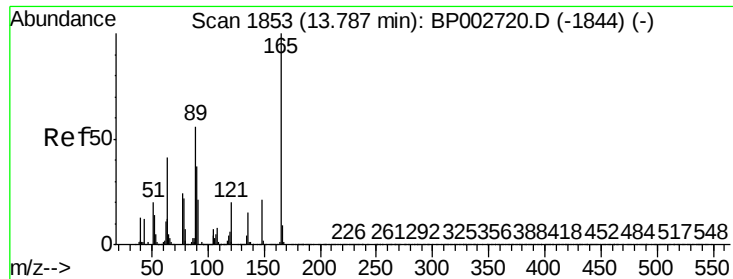
mohammad
7/14/2020 12:02:27 PM



#50
Dimethylphthalate
Concen: 3.374 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.5	7.8	11.8





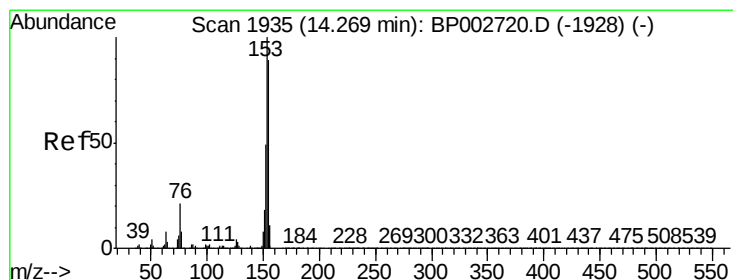
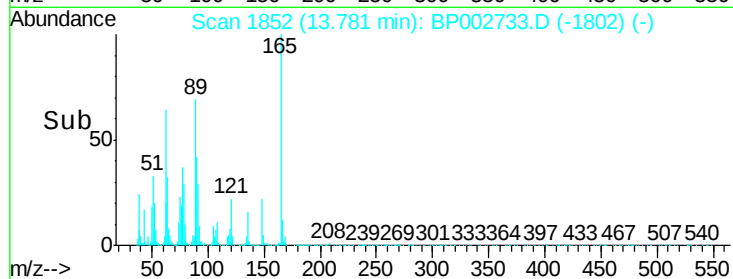
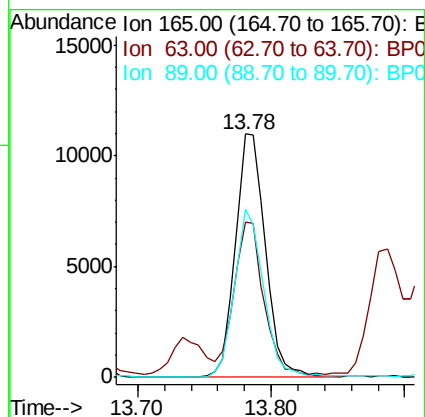
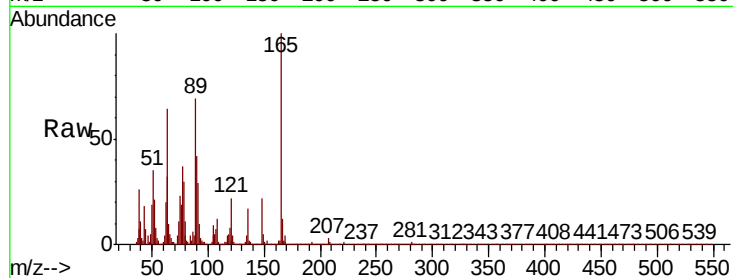
#51
2,6-Dinitrotoluene
Concen: 2.610 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	165	Resp:	17096
Ion Ratio	Lower	Upper	
165	100		
63	64.0	43.2	64.8
89	69.3	44.6	67.0

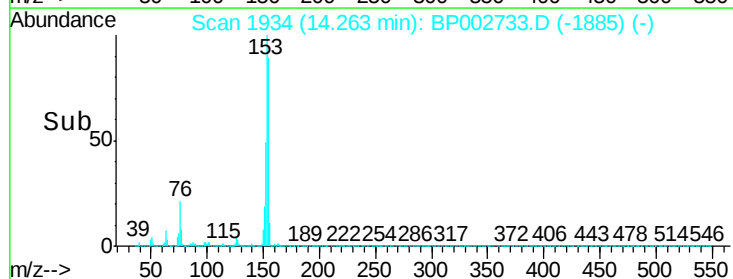
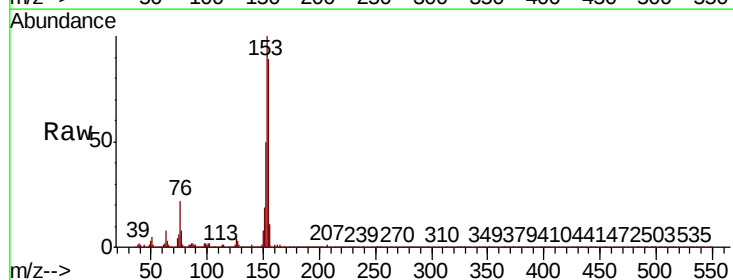
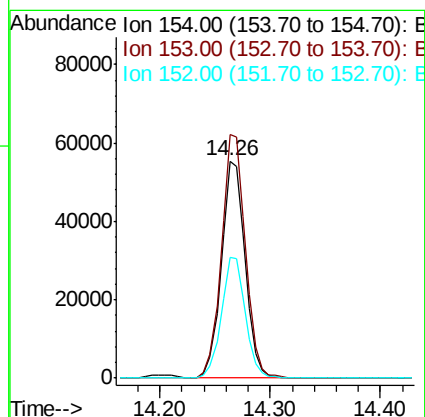
Manual Integrations
APPROVED

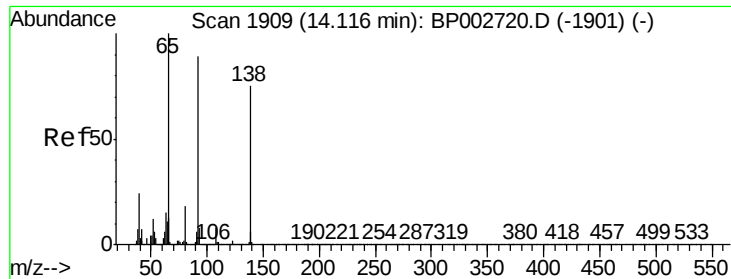
mohammad
7/14/2020 12:02:27 PM



#52
Acenaphthene
Concen: 3.594 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion:	154	Resp:	82244
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.1	135.1
152	55.8	43.8	65.6





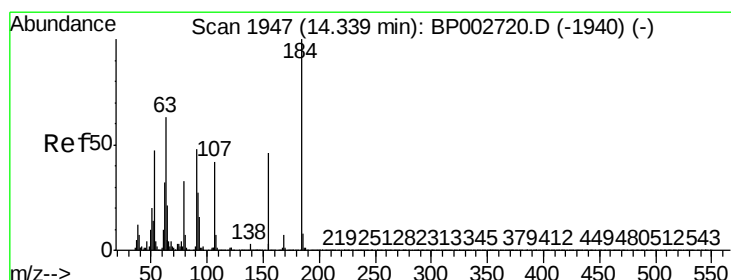
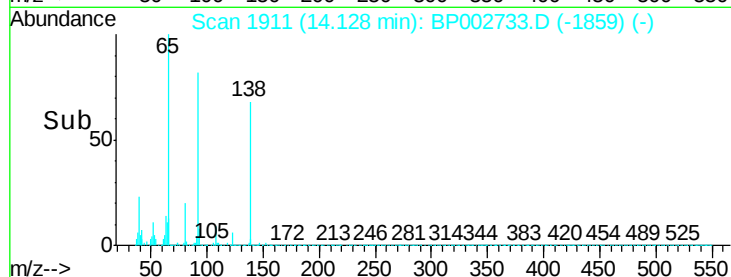
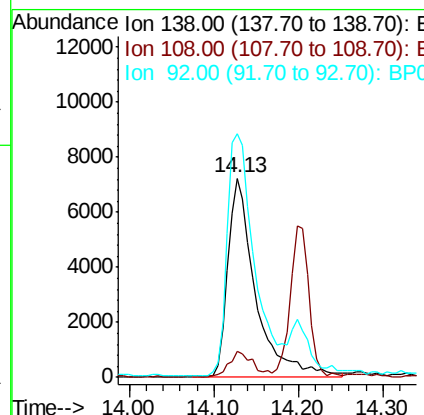
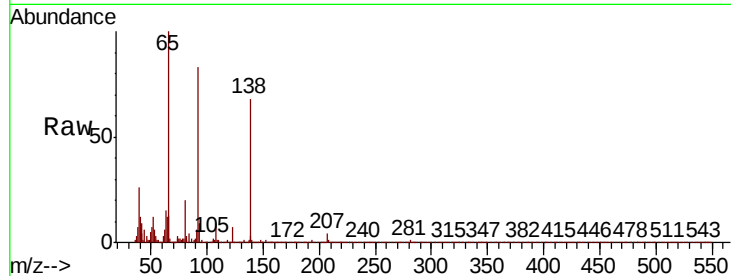
#53
3-Nitroaniline
Concen: 2.253 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.1	8.2	12.2#
92	122.2	94.3	141.5

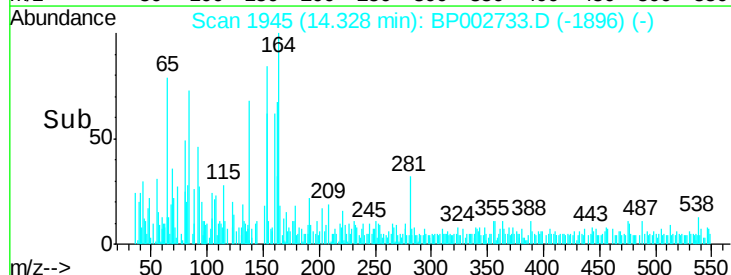
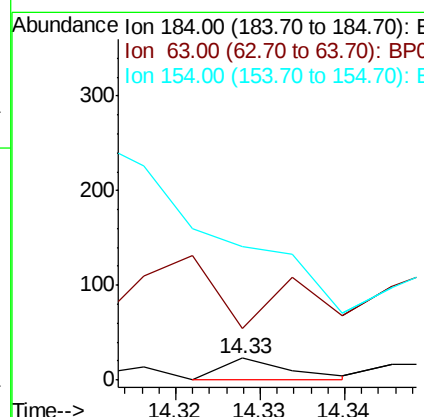
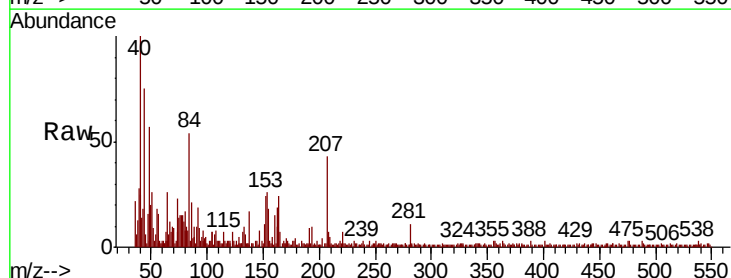
Manual Integrations
APPROVED

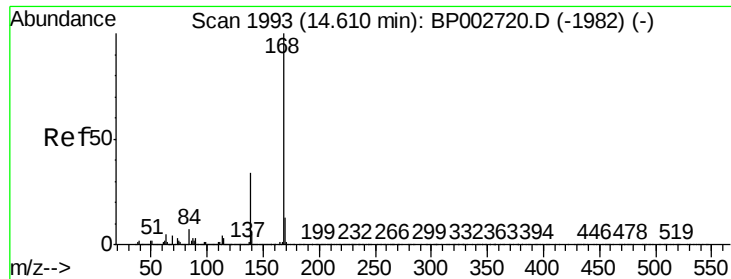
mohammad
7/14/2020 12:02:27 PM



#54
2,4-Dinitrophenol
Concen: 11.377 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	234.8	51.6	77.4#
154	613.0	45.0	67.6#





#55

Dibenzofuran

Concen: 3.701 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

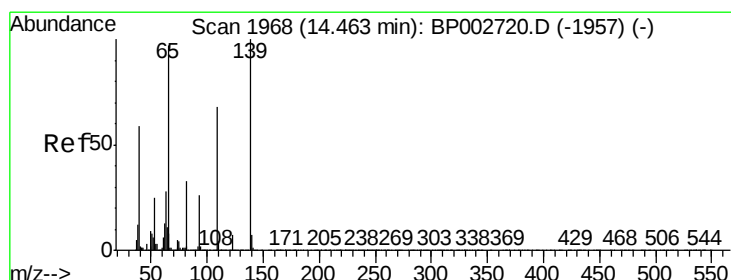
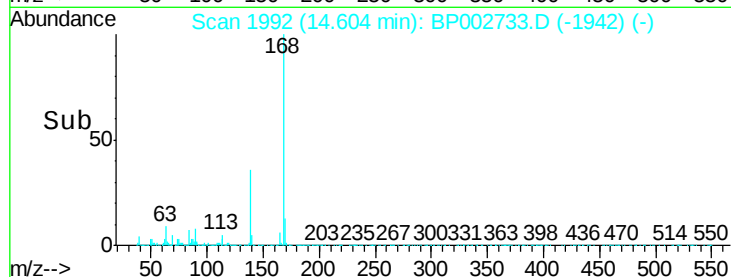
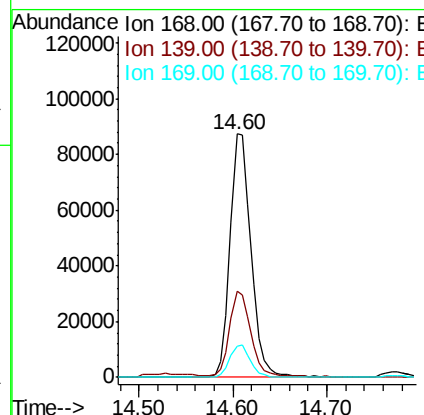
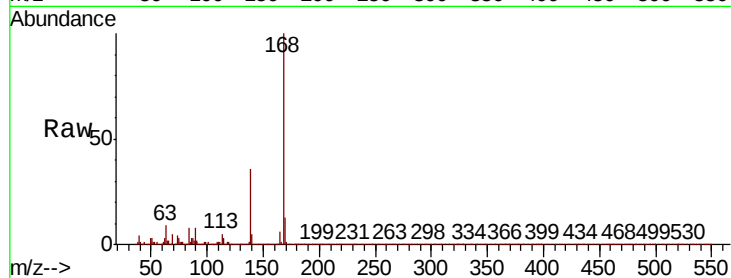
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	168	Resp:	135851
Ion Ratio	Lower	Upper	
168	100		
139	35.6	27.1	40.7
169	12.9	10.8	16.2

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#56

4-Nitrophenol

Concen: 5.638 ng

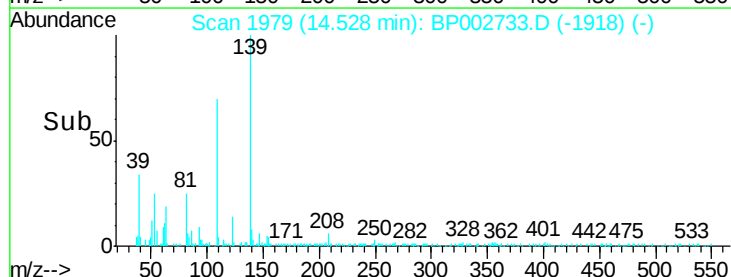
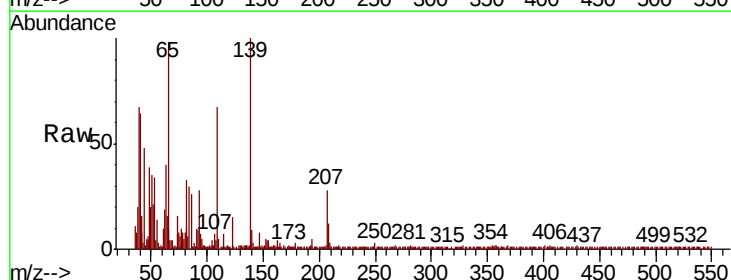
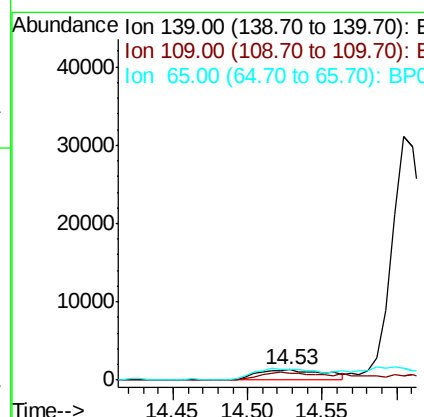
RT: 14.53 min Scan# 1979

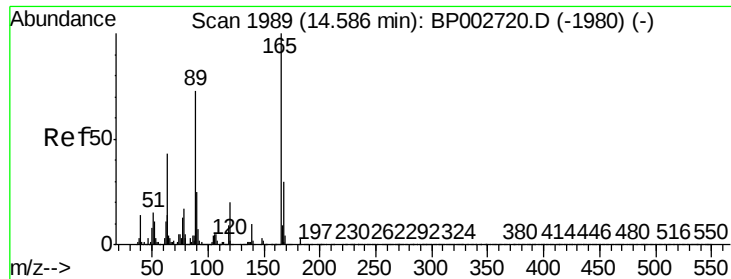
Delta R.T. 0.06 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:	139	Resp:	4172
Ion Ratio	Lower	Upper	
139	100		
109	67.3	48.1	88.1
65	98.5	77.9	117.9





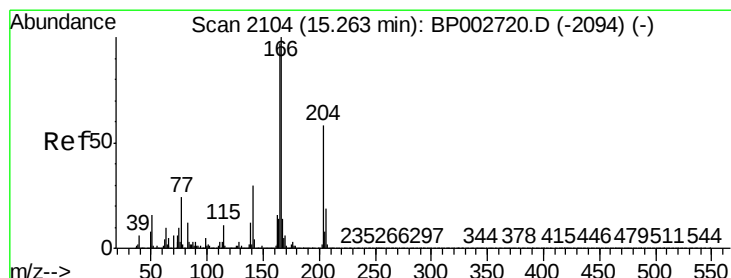
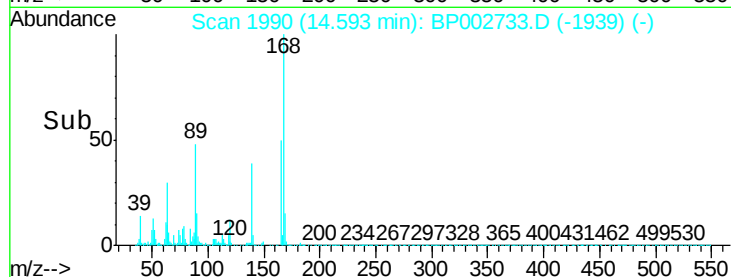
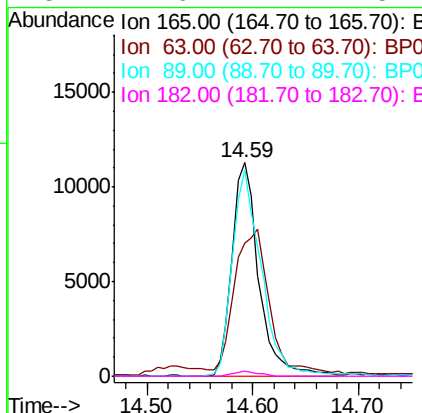
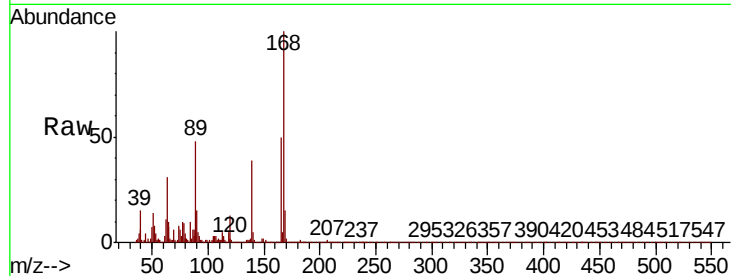
#57
2,4-Dinitrotoluene
Concen: 2.286 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	19722		
63	62.5	35.1	52.7#	
89	96.3	58.4	87.6#	
182	2.6	2.2	3.2	

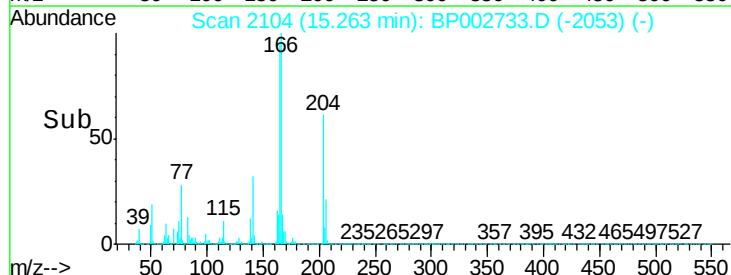
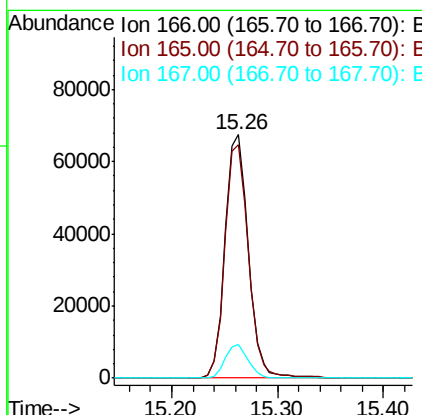
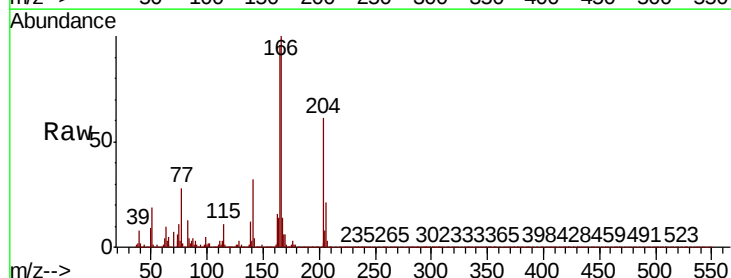
Manual Integrations
APPROVED

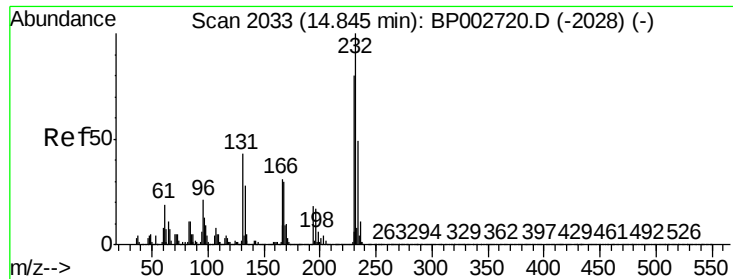
mohammad
7/14/2020 12:02:27 PM



#58
Fluorene
Concen: 3.791 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	102973		
165	95.9	77.7	116.5	
167	13.8	11.0	16.6	





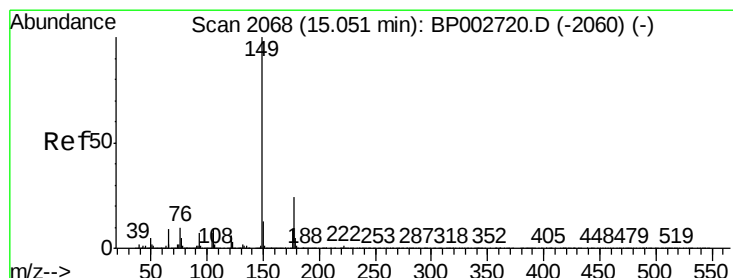
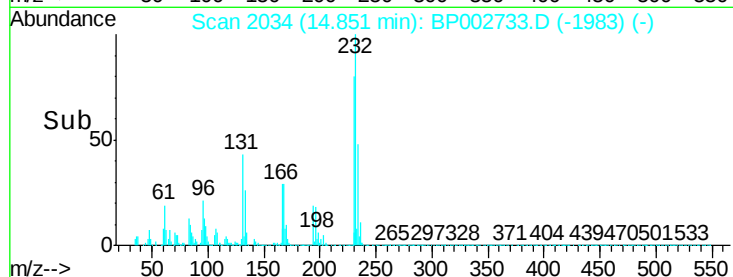
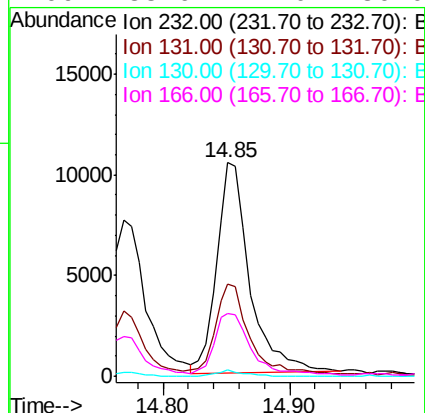
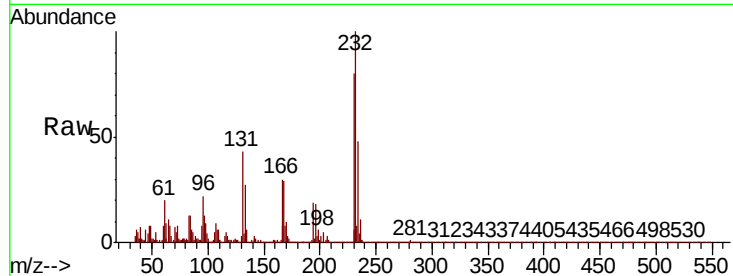
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.625 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:	232	Resp:	18941
Ion Ratio	Lower	Upper	
232	100		
131	44.2	34.3	51.5
130	2.6	1.8	2.6
166	33.6	24.0	36.0

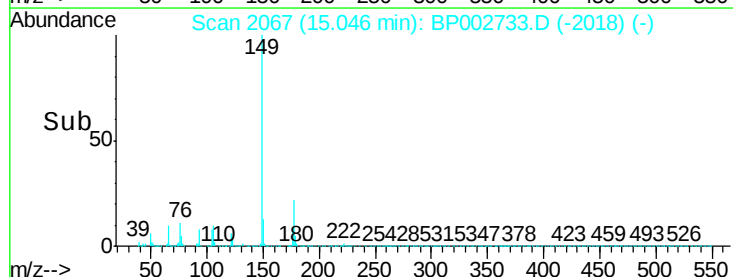
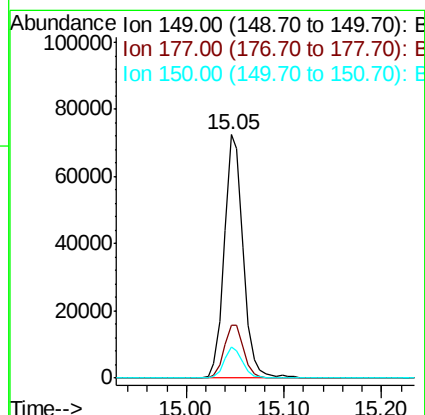
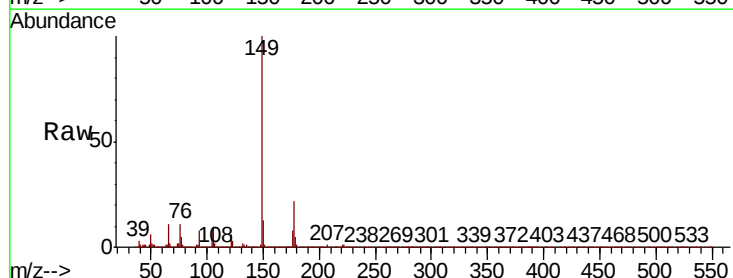
Manual Integrations
 APPROVED

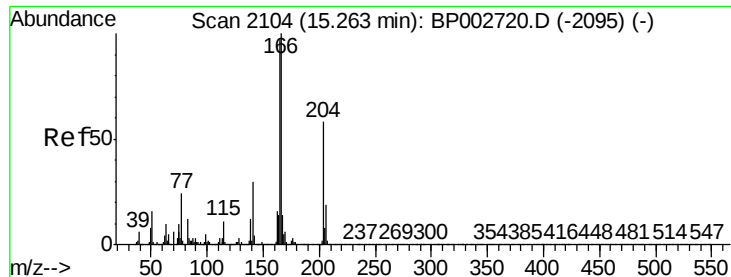
mohammad
 7/14/2020 12:02:27 PM



#60
 Diethylphthalate
 Concen: 3.263 ng
 RT: 15.05 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Tgt Ion:	149	Resp:	96792
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.9	28.3
150	12.6	10.1	15.1





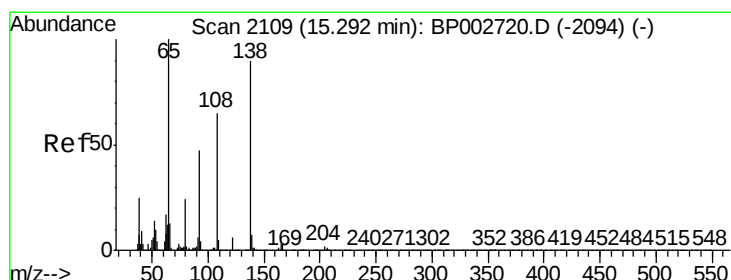
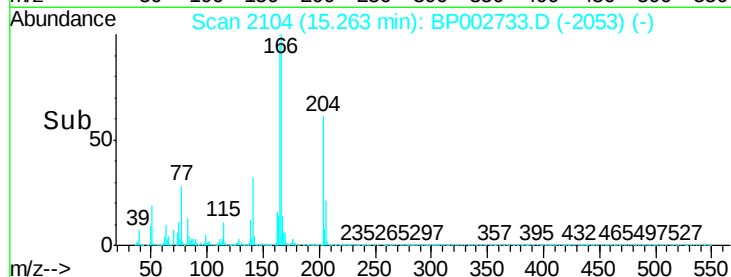
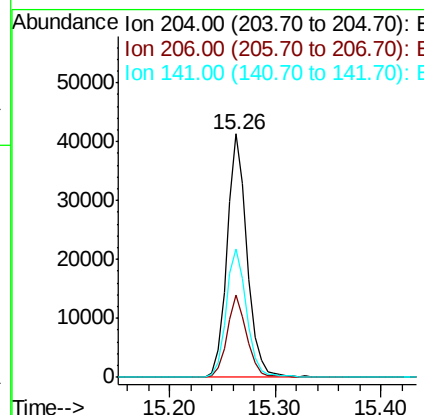
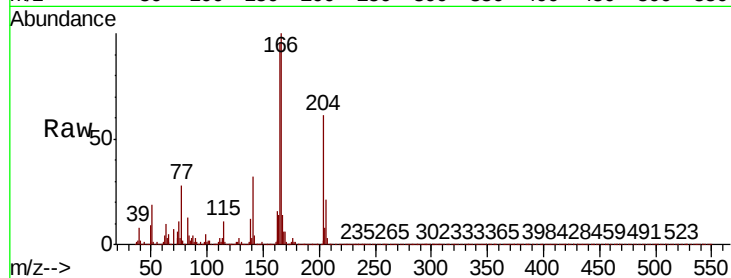
#61
4-Chlorophenyl-phenylether
Concen: 3.757 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.1	39.1
141	52.8	41.8	62.8

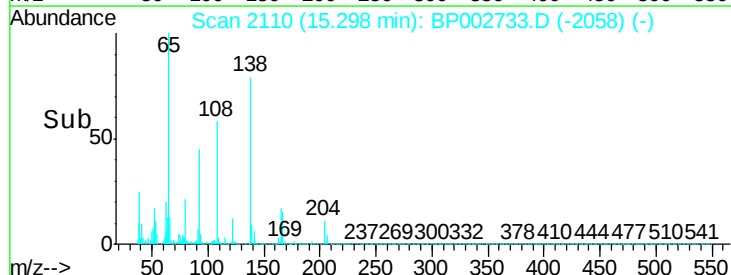
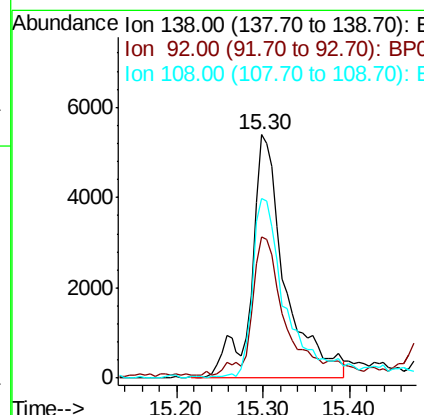
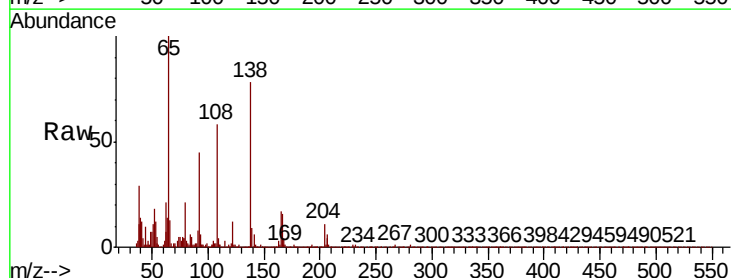
Manual Integrations
APPROVED

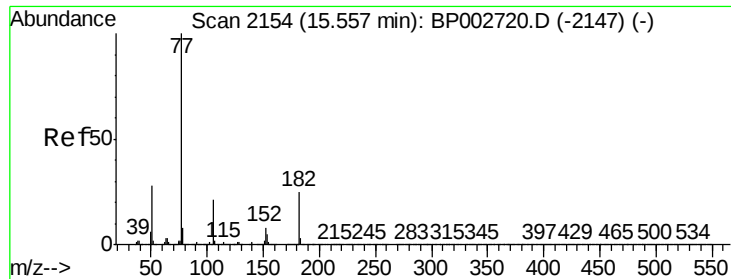
mohammad
7/14/2020 12:02:27 PM



#62
4-Nitroaniline
Concen: 3.222 ng m
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	32.0	72.0
108	74.0	52.2	92.2





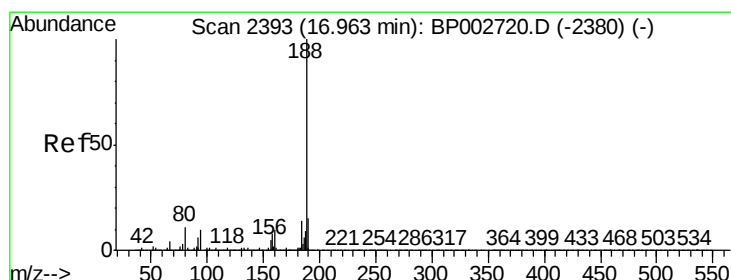
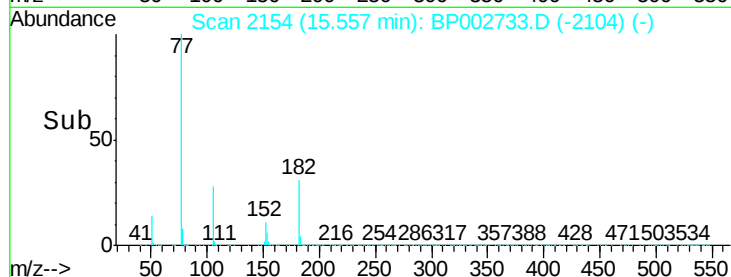
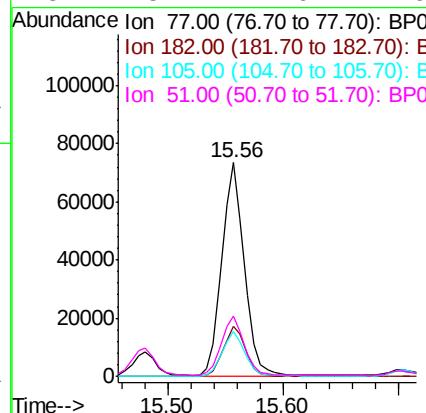
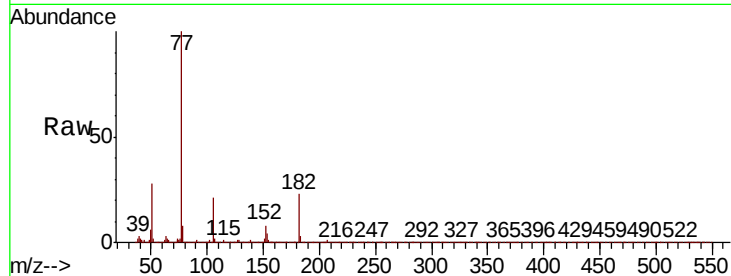
#63
Azobenzene
Concen: 3.239 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.1	5.1	45.1	
105	21.2	0.8	40.8	
51	28.4	7.6	47.6	

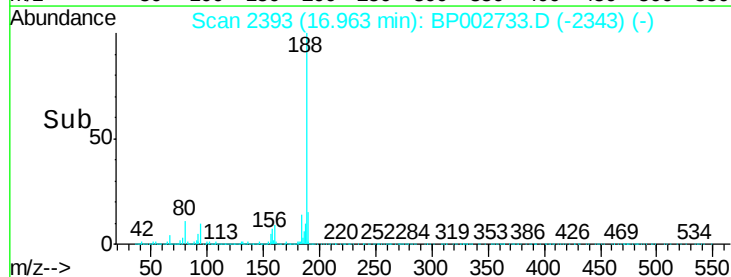
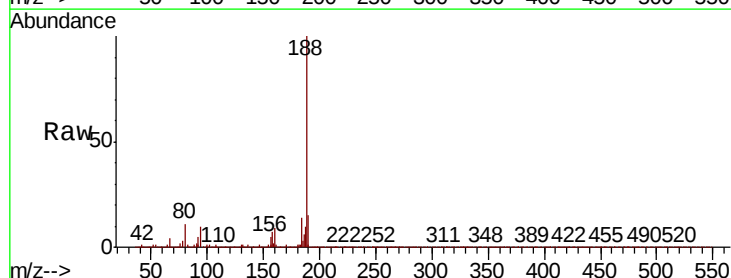
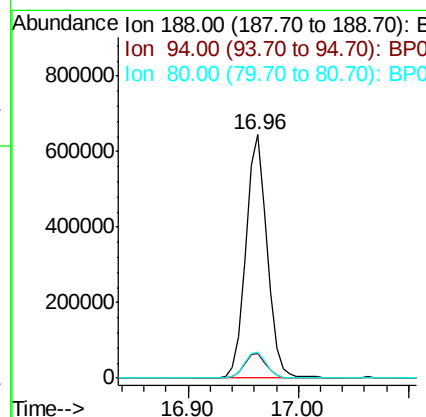
Manual Integrations
APPROVED

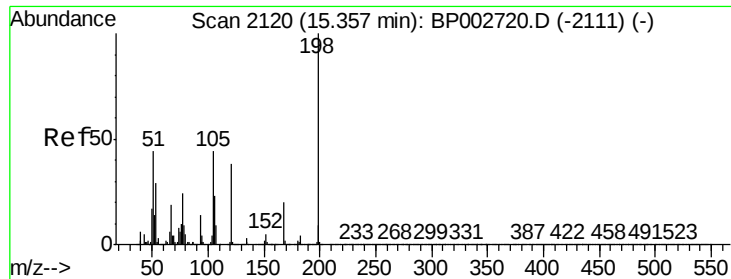
mohammad
7/14/2020 12:02:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.1	12.1	
80	10.6	8.9	13.3	





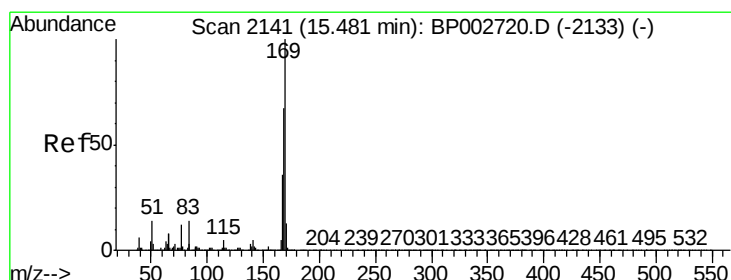
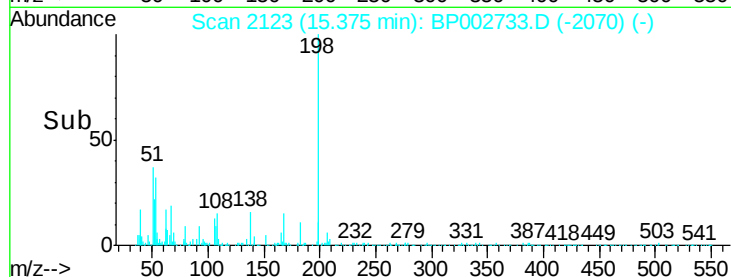
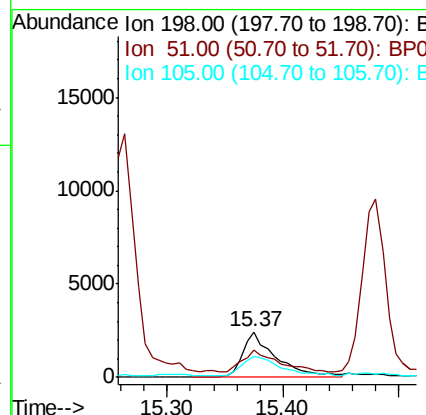
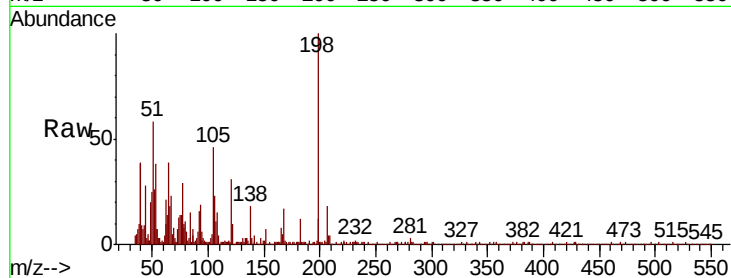
#65
4,6-Dinitro-2-methylphenol
Concen: 6.071 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
198	100		
51	58.4	27.1	67.1
105	46.1	24.9	64.9

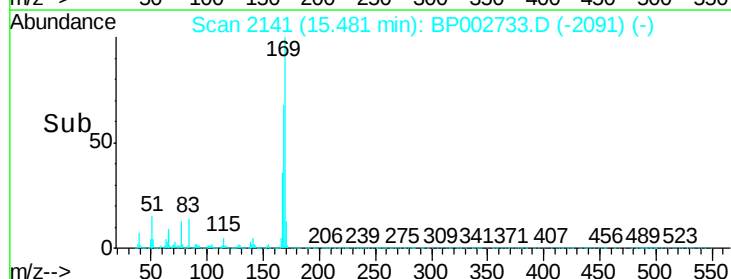
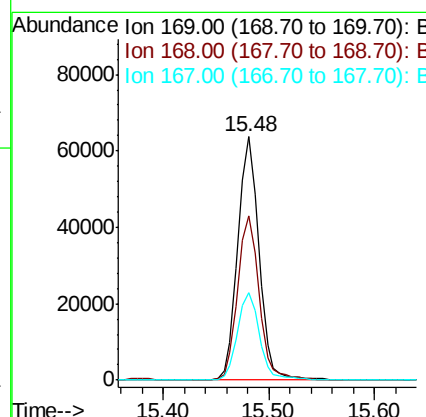
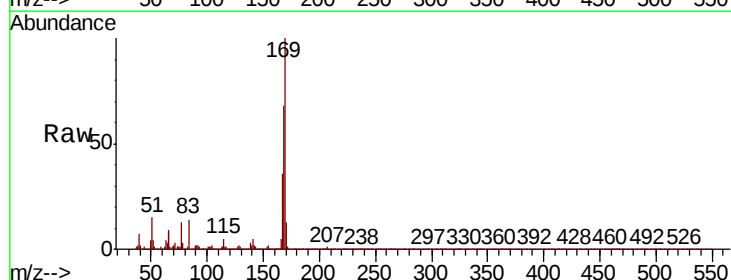
Manual Integrations
APPROVED

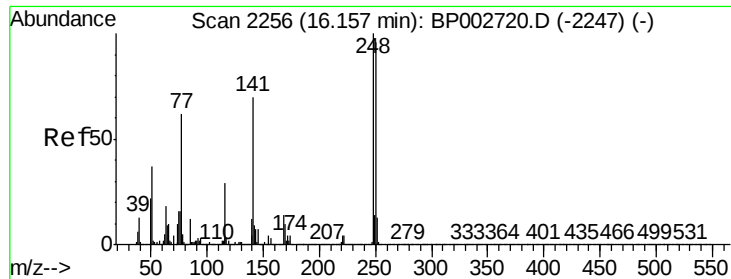
mohammad
7/14/2020 12:02:27 PM



#66
n-Nitrosodiphenylamine
Concen: 3.410 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	36.2	29.2	43.8





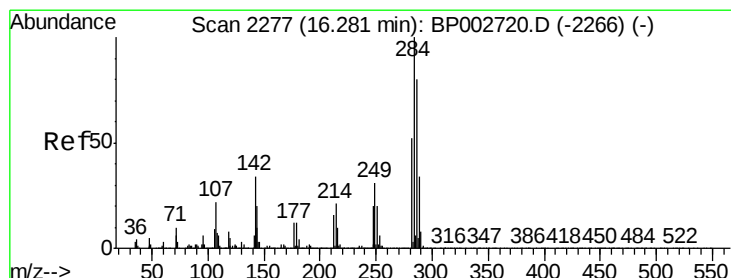
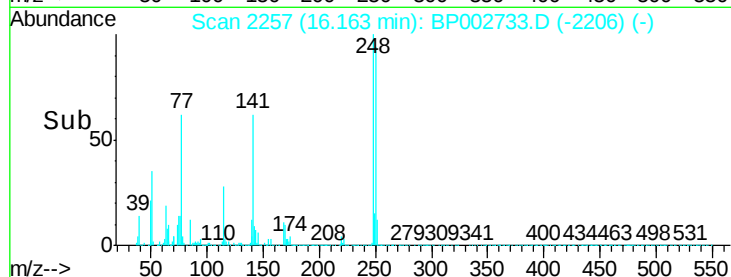
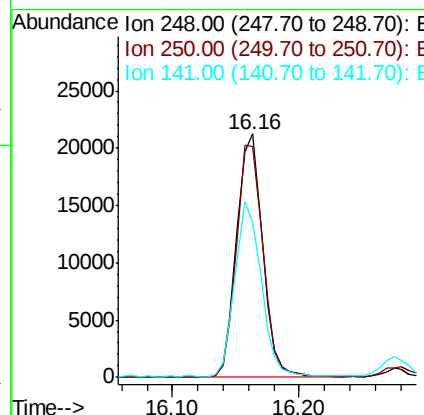
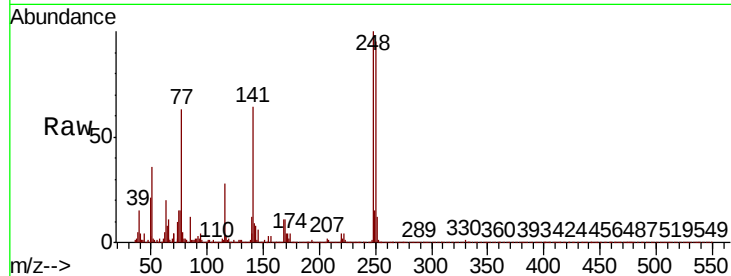
#67
4-Bromophenyl-phenylether
Concen: 3.156 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.7	115.1
141	63.7	55.9	83.9

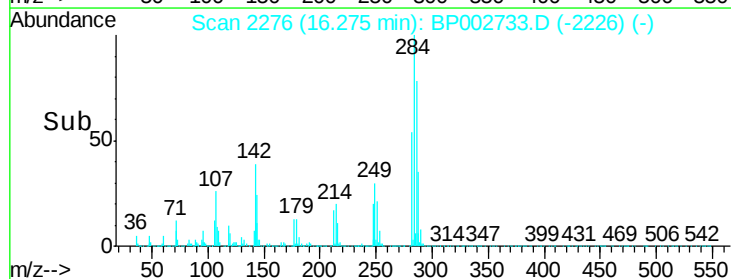
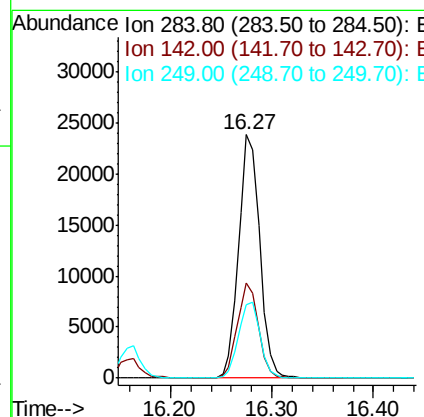
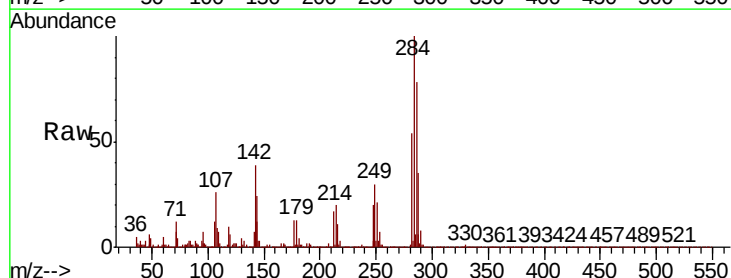
Manual Integrations
APPROVED

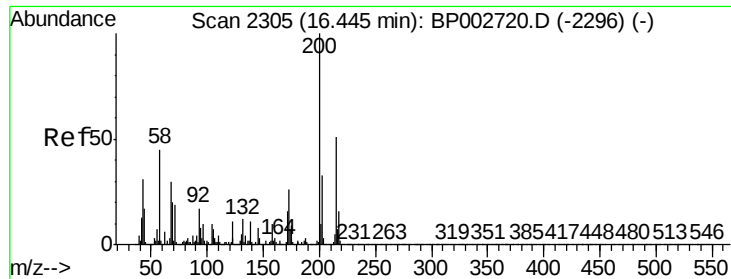
mohammad
7/14/2020 12:02:27 PM



#68
Hexachlorobenzene
Concen: 3.436 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.2	26.9	40.3
249	30.2	24.6	37.0





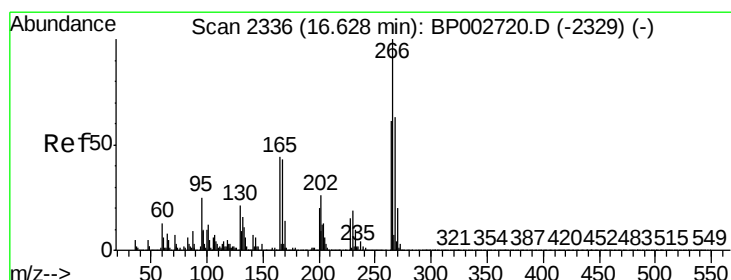
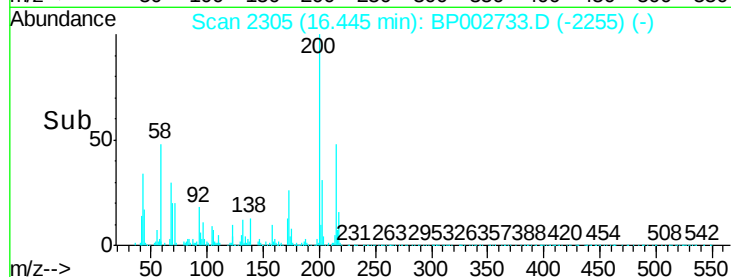
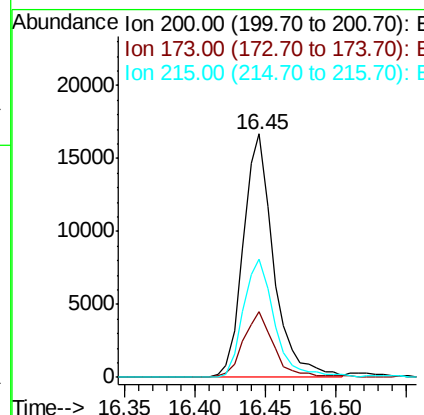
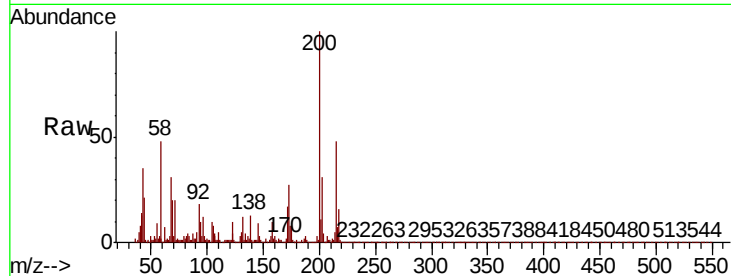
#69
Atrazine
Concen: 3.554 ng
RT: 16.45 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.3	46.3
215	48.4	30.6	70.6

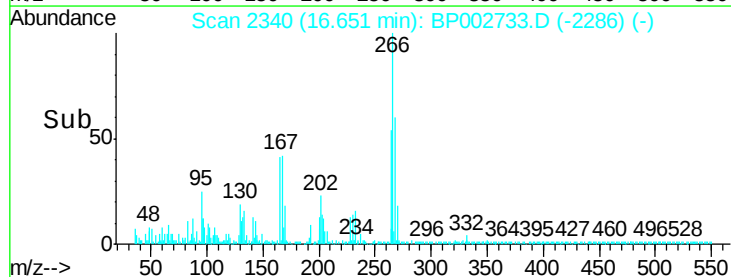
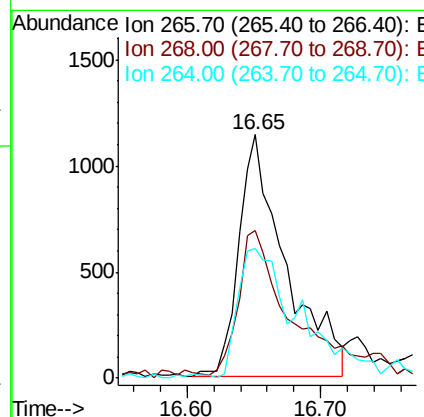
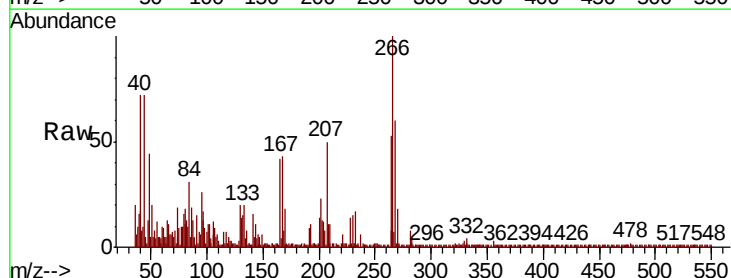
Manual Integrations
APPROVED

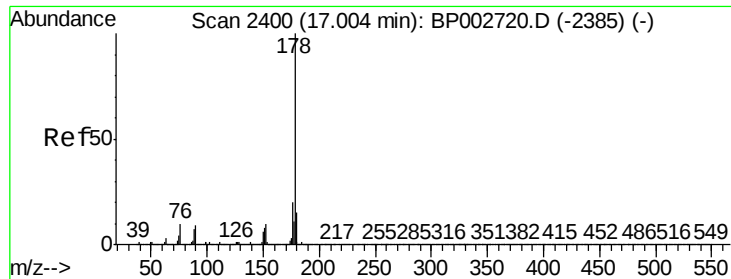
mohammad
7/14/2020 12:02:27 PM



#70
Pentachlorophenol
Concen: 7.960 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.02 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.5	50.6	75.8
264	53.2	48.6	72.8





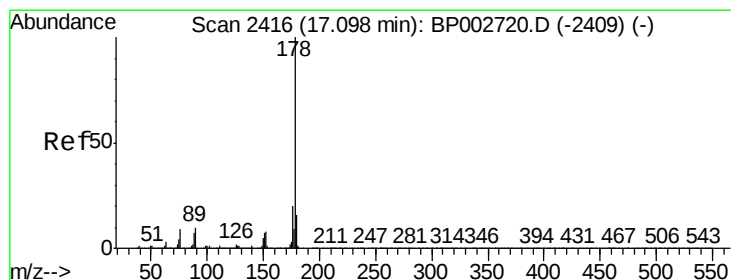
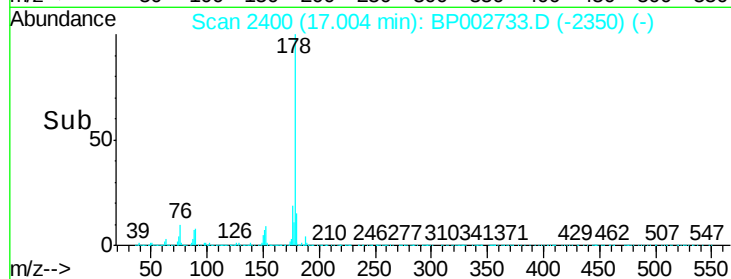
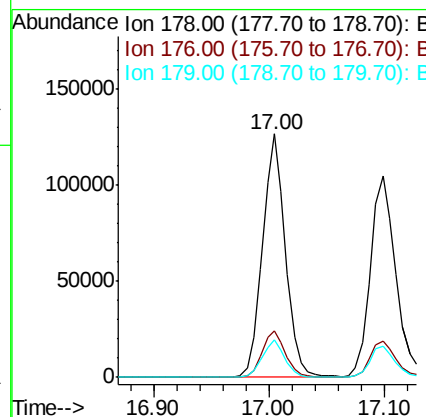
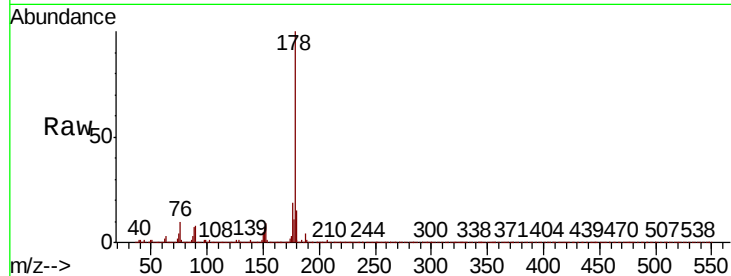
#71
Phenanthrene
Concen: 3.702 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.2	12.3	18.5

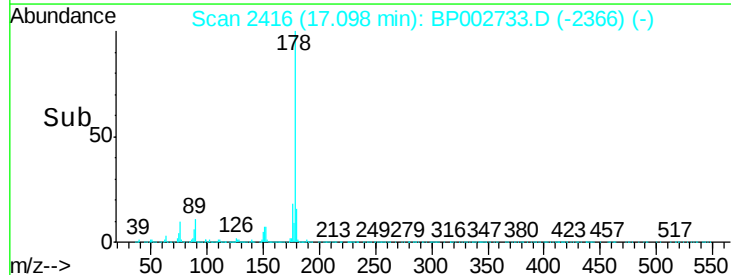
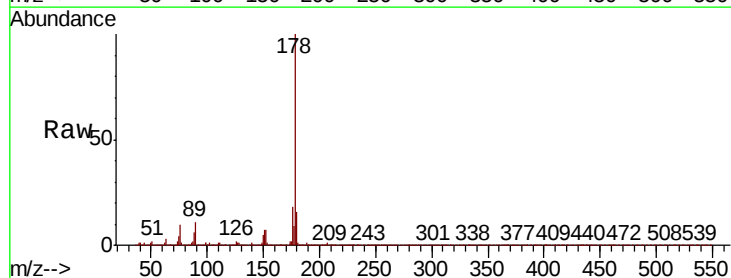
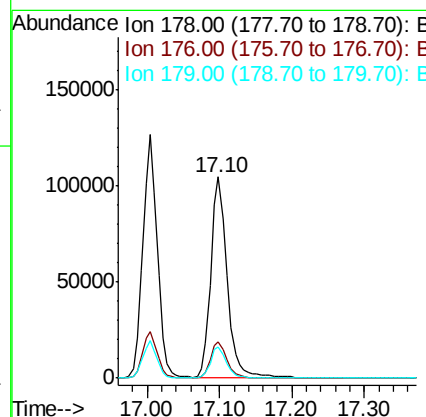
Manual Integrations
APPROVED

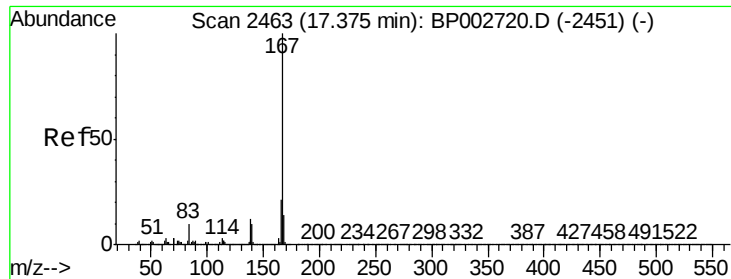
mohammad
7/14/2020 12:02:27 PM



#72
Anthracene
Concen: 3.528 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.6	23.4
179	15.6	12.6	19.0





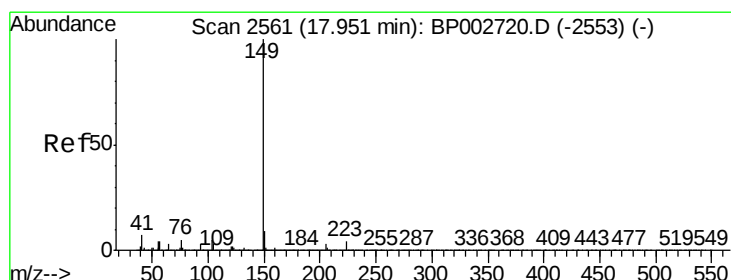
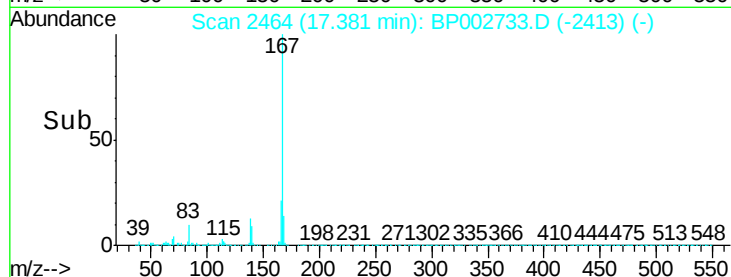
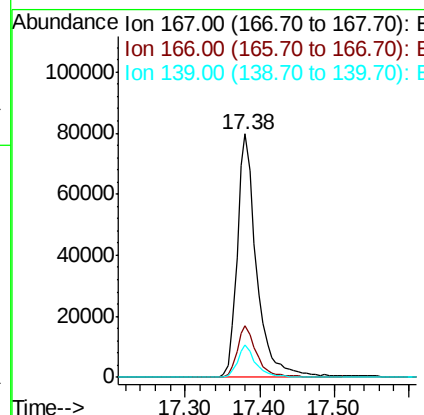
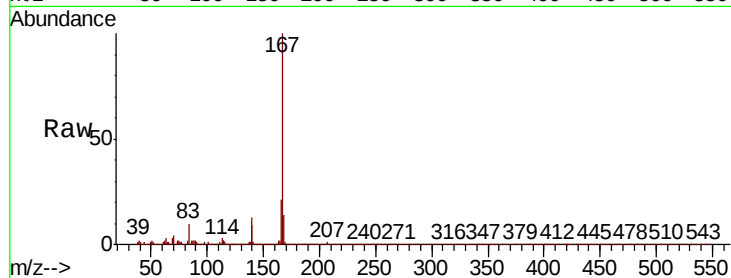
#73
 Carbazole
 Concen: 3.176 ng
 RT: 17.38 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	13.2	9.6	14.4

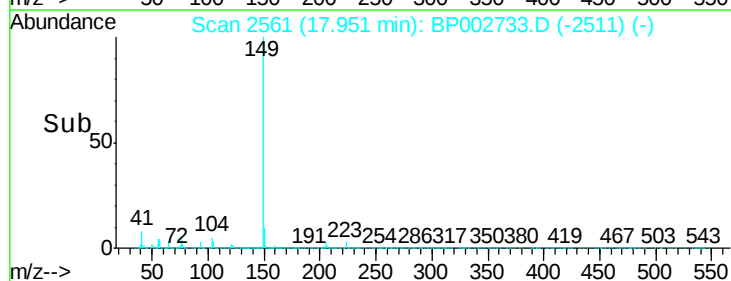
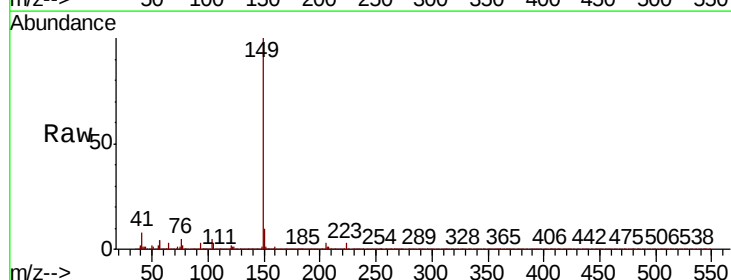
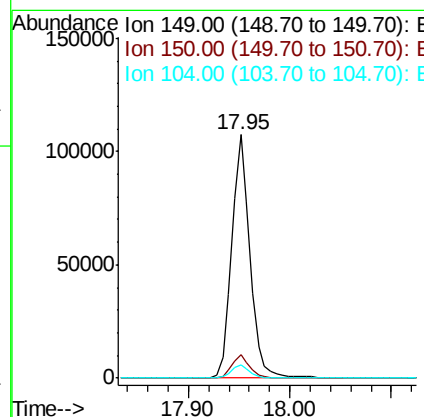
Manual Integrations
 APPROVED

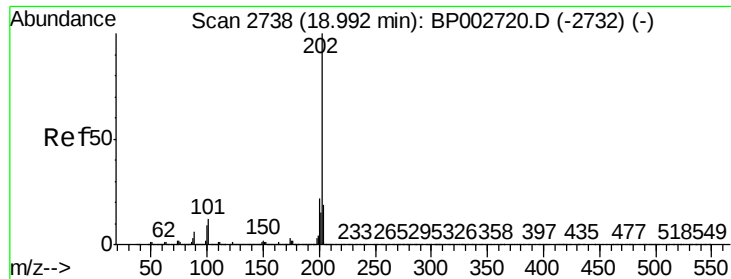
mohammad
 7/14/2020 12:02:27 PM



#74
 Di-n-butylphthalate
 Concen: 2.701 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 3.449 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

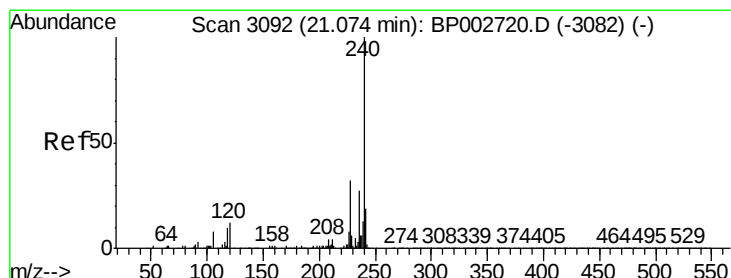
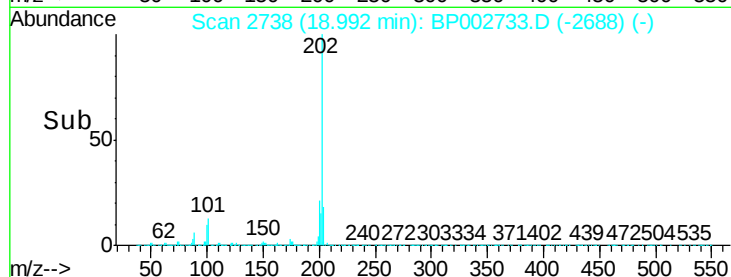
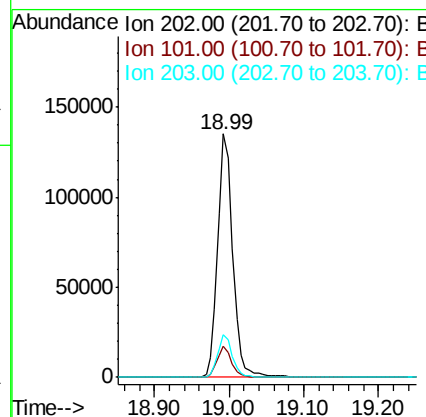
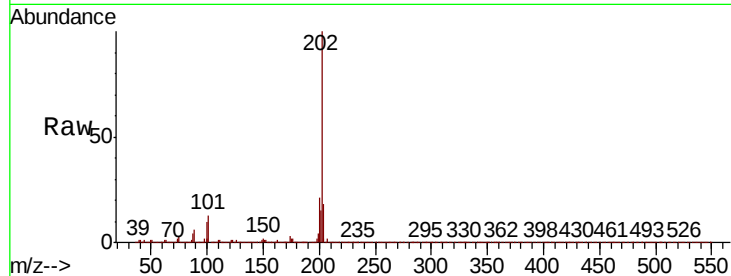
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	202	Resp:	189687
Ion Ratio		Lower	Upper
202	100		
101	13.0	0.0	32.5
203	17.7	0.0	38.6

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#76

Chrysene-d12

Concen: 20.000 ng

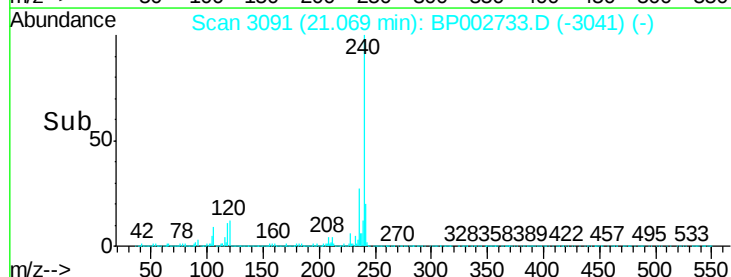
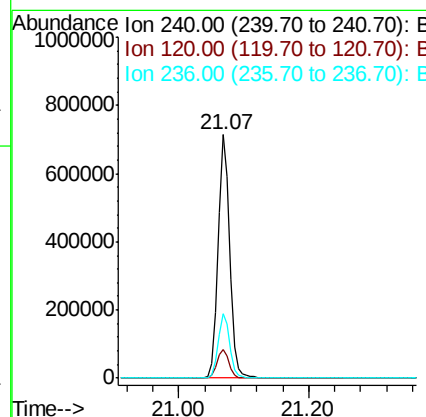
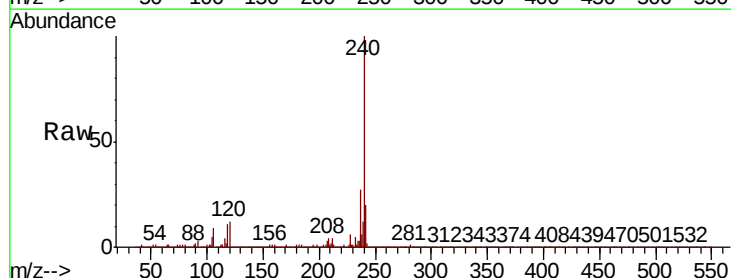
RT: 21.07 min Scan# 3091

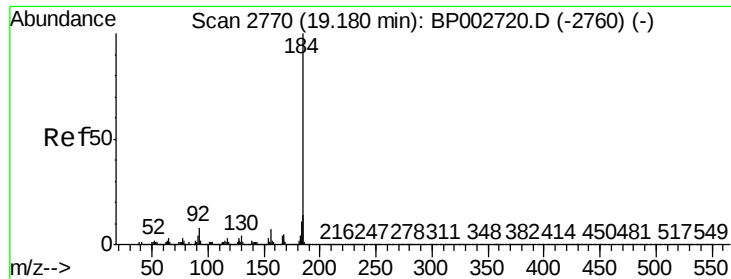
Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Tgt Ion:	240	Resp:	881553
Ion Ratio		Lower	Upper
240	100		
120	11.9	9.4	14.2
236	26.5	21.3	31.9





#77

Benzidine

Concen: 2.425 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:184 Resp: 52978

Ion Ratio Lower Upper

184 100

185 17.7 11.4 17.2#

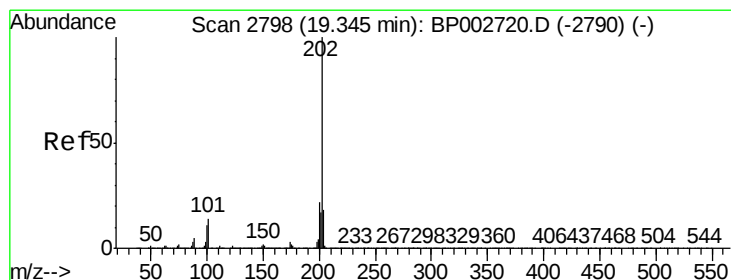
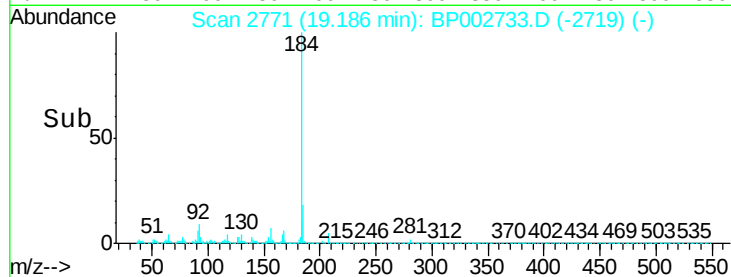
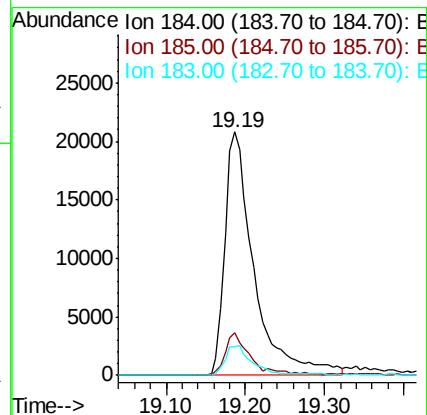
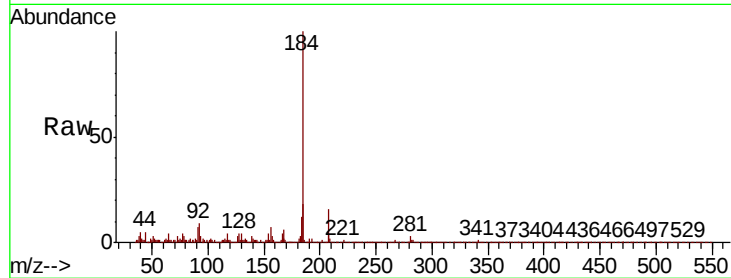
183 11.9 9.0 13.4

Manual Integrations

APPROVED

mohammad

7/14/2020 12:02:27 PM



#78

Pyrene

Concen: 3.336 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

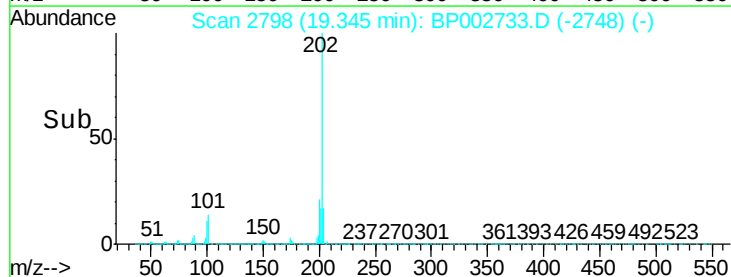
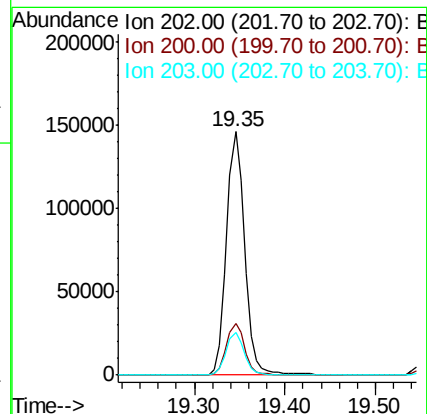
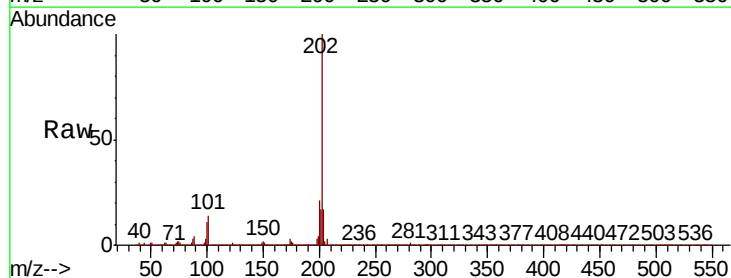
Tgt Ion:202 Resp: 203059

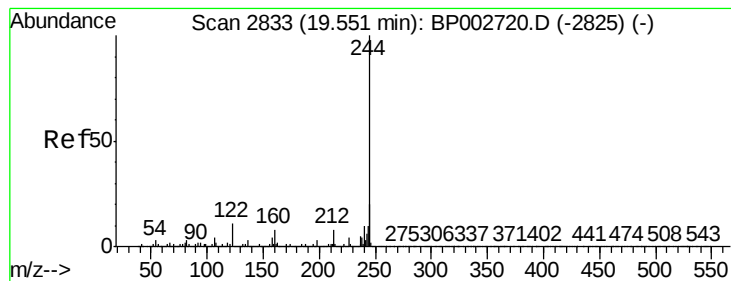
Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

203 17.4 14.5 21.7





#79

Terphenyl-d14

Concen: 61.841 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:244 Resp: 2377787

Ion Ratio Lower Upper

244 100

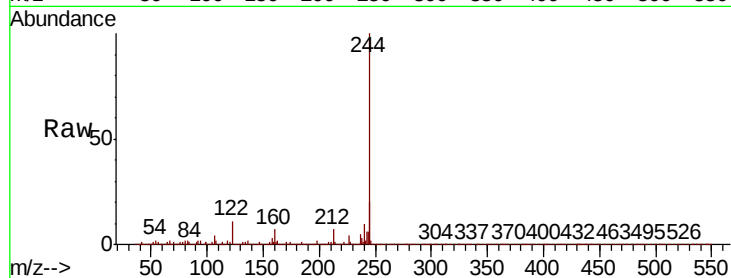
212 7.2 6.0 9.0

122 10.8 8.9 13.3

Manual Integrations
APPROVED

mohammad

7/14/2020 12:02:27 PM

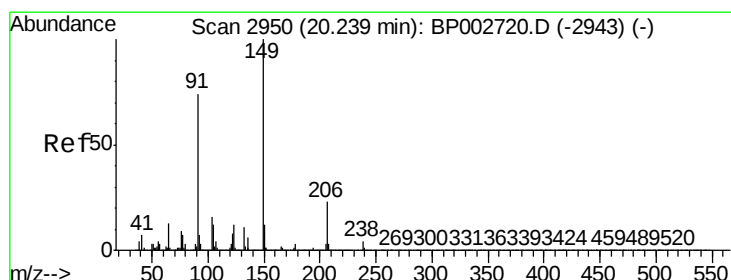
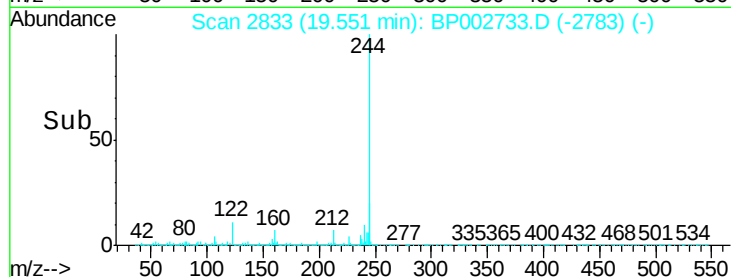
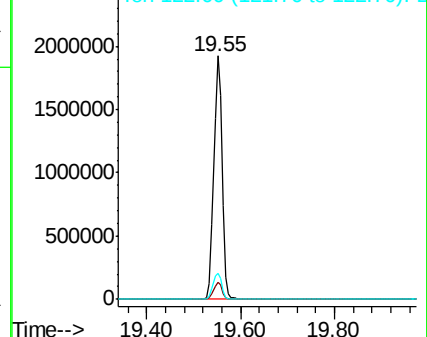


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 2.294 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002733.D

Acq: 13 Jul 2020 13:31

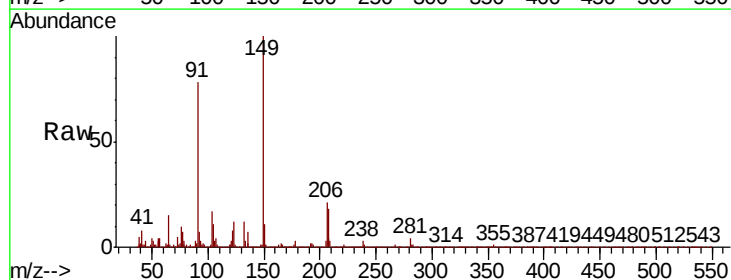
Tgt Ion:149 Resp: 55092

Ion Ratio Lower Upper

149 100

91 78.2 59.4 89.2

206 20.7 18.3 27.5

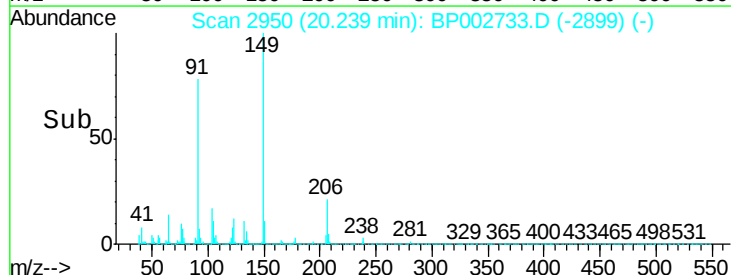
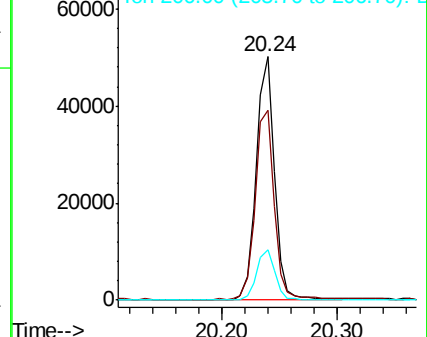


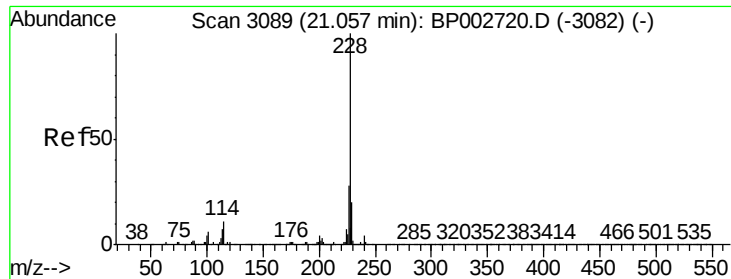
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





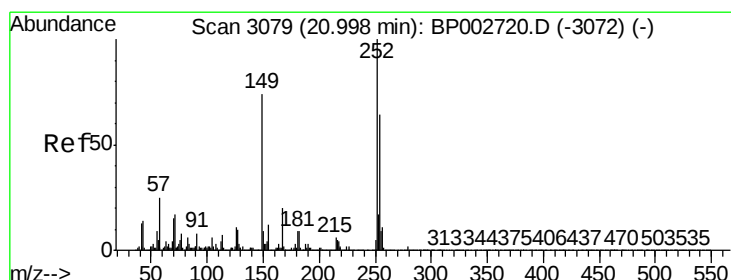
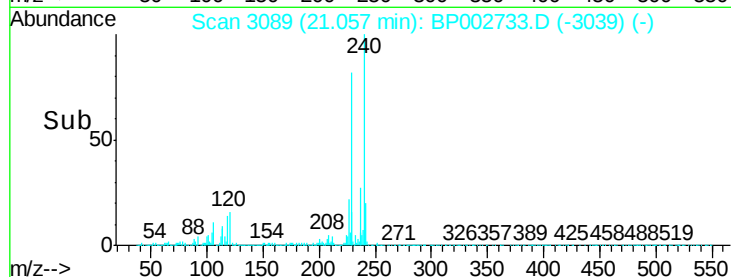
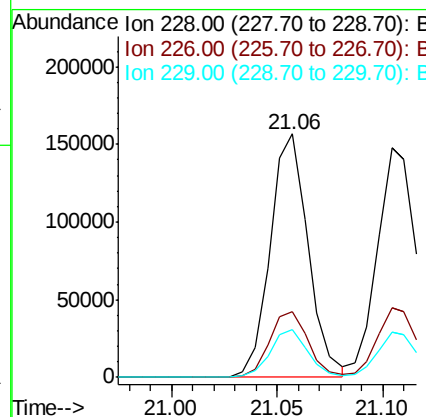
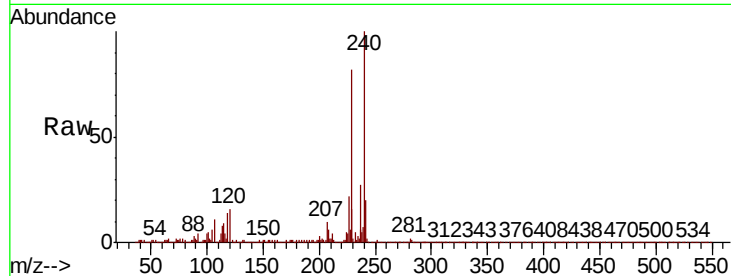
#81
Benzo(a)anthracene
Concen: 3.421 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	19.4	16.0	24.0

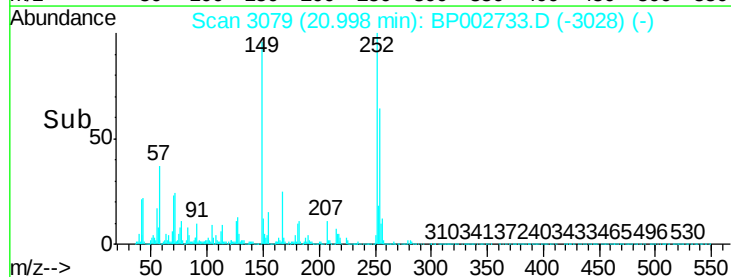
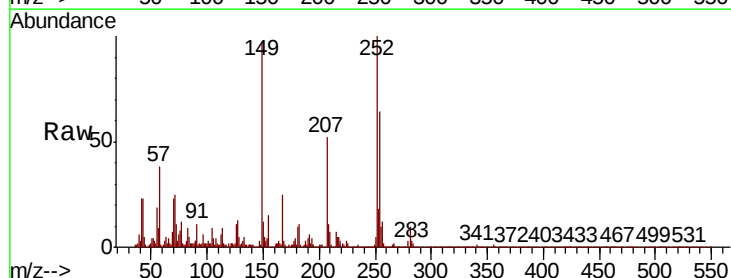
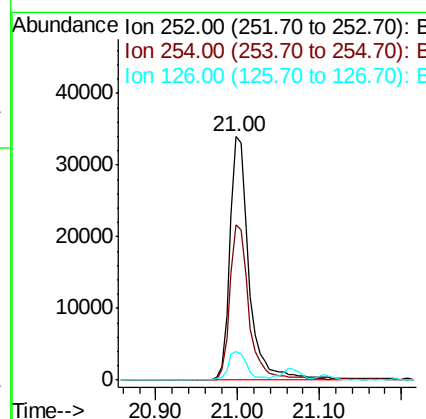
Manual Integrations
APPROVED

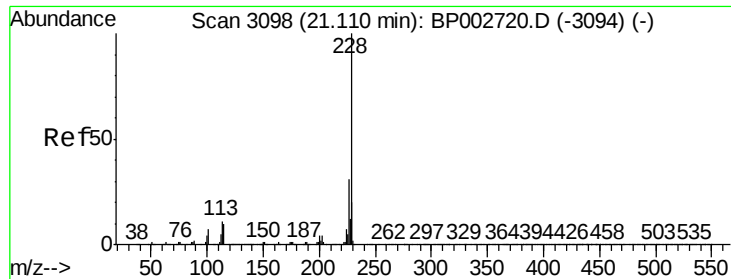
mohammad
7/14/2020 12:02:27 PM



#82
3,3'-Dichlorobenzidine
Concen: 2.931 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	11.5	8.4	12.6





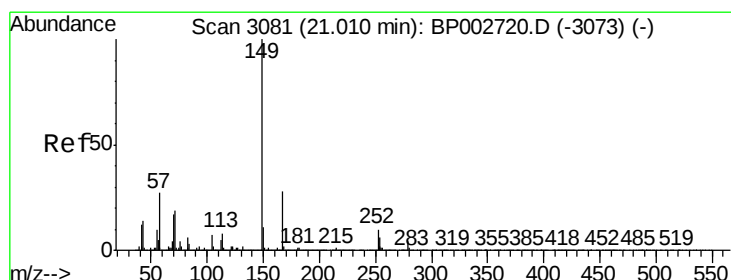
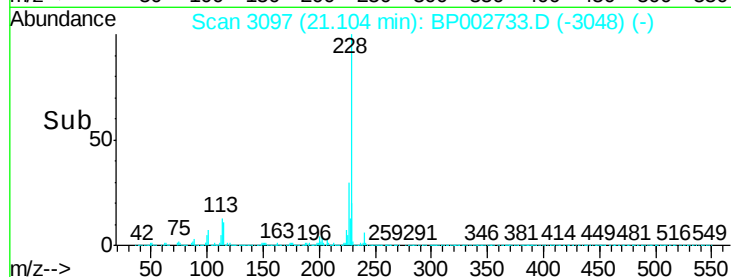
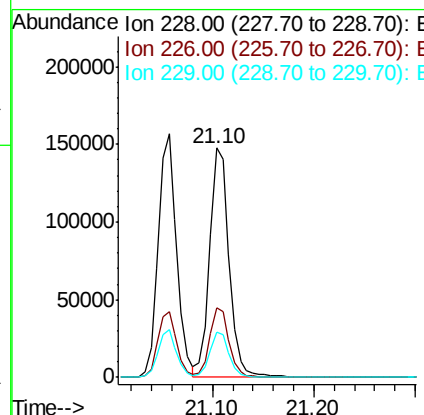
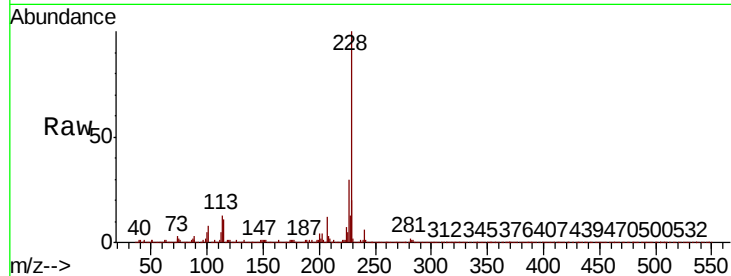
#83
Chrysene
Concen: 3.603 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	19.7	15.7	23.5

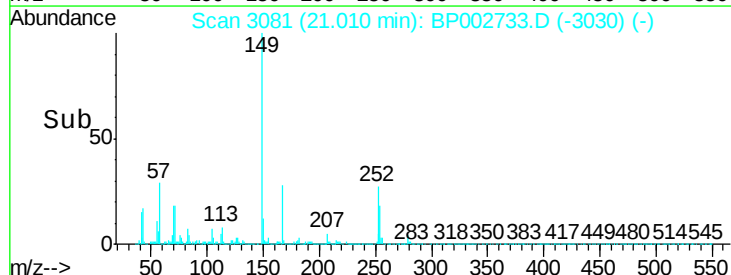
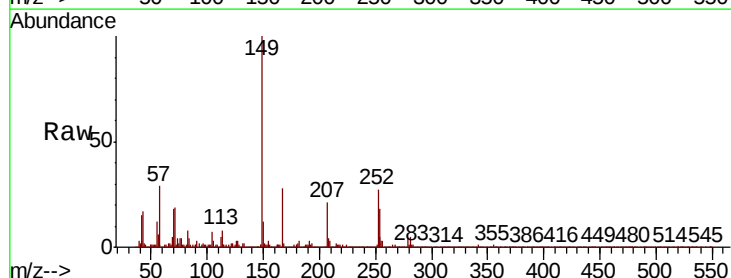
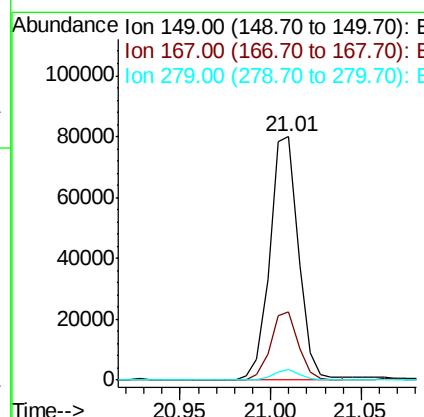
Manual Integrations
APPROVED

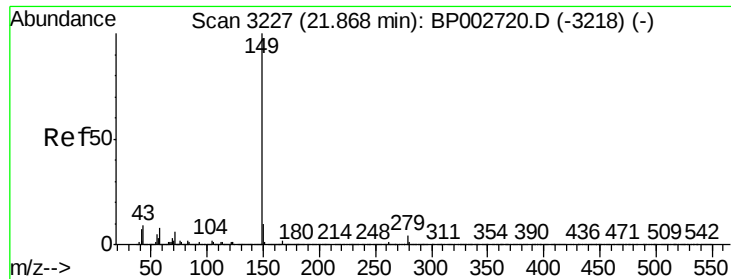
mohammad
7/14/2020 12:02:27 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.619 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.4	3.5	5.3





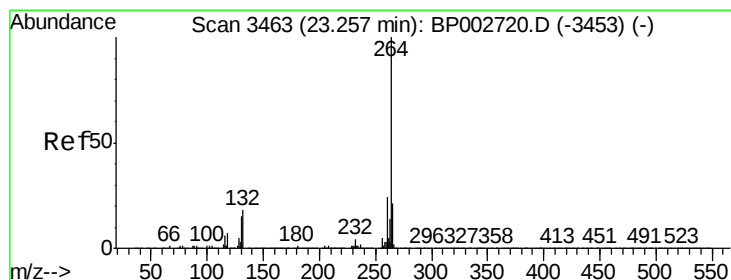
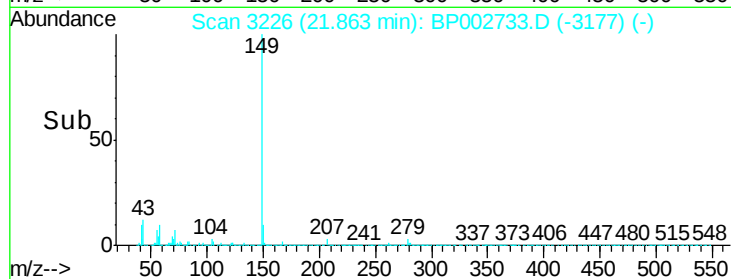
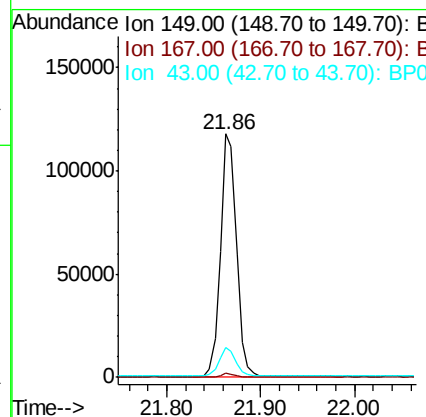
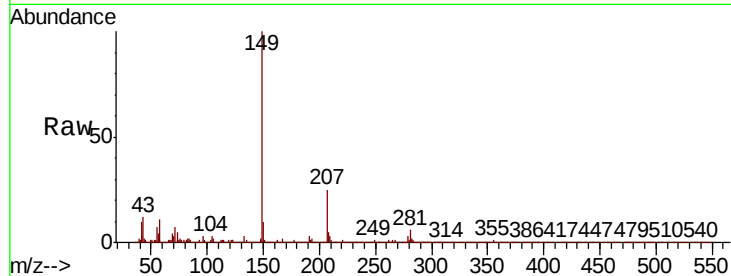
#85
Di-n-octyl phthalate
Concen: 2.350 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.0	8.2	12.2

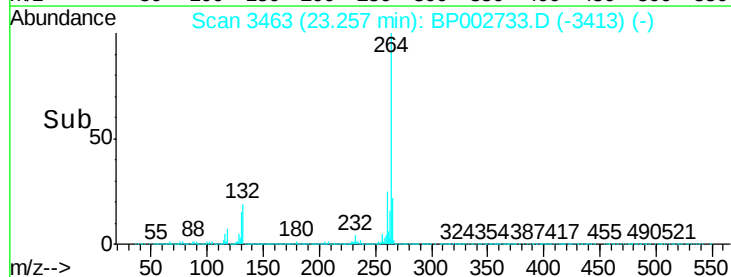
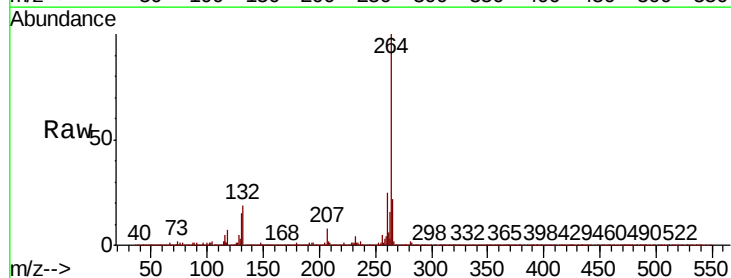
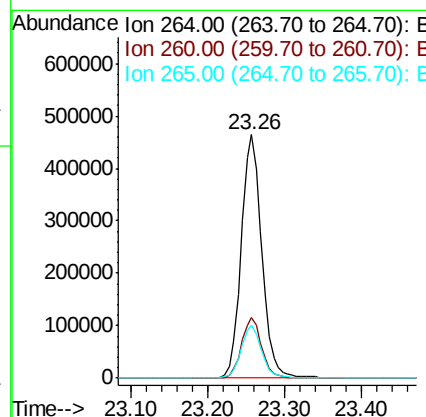
Manual Integrations
APPROVED

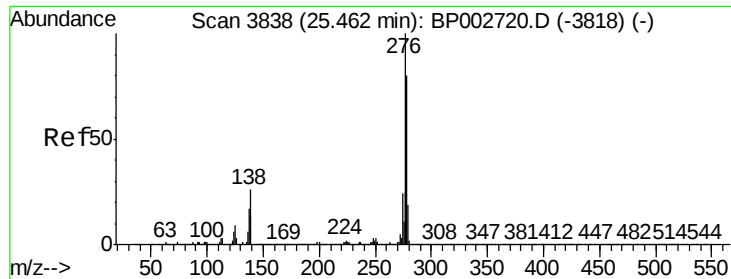
mohammad
7/14/2020 12:02:27 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.8	16.8	25.2





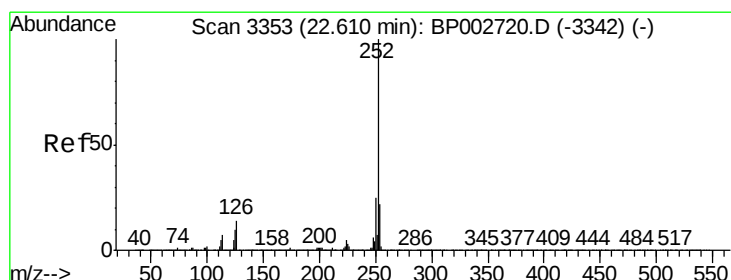
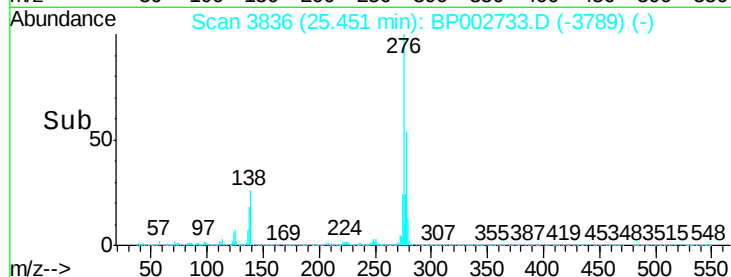
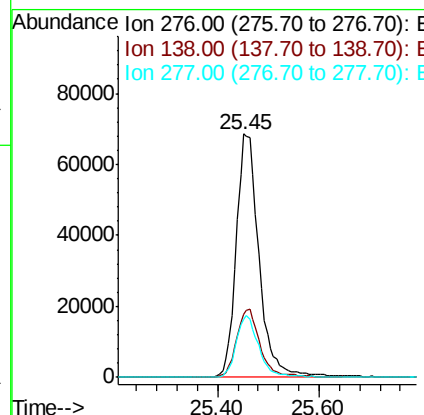
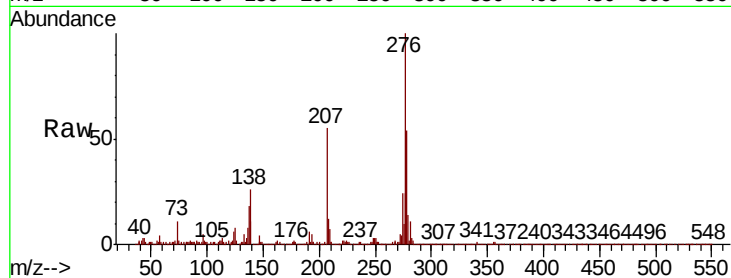
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.407 ng
 RT: 25.45 min Scan# 3836
 Delta R.T. -0.02 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	20.8	31.2
277	24.9	20.0	30.0

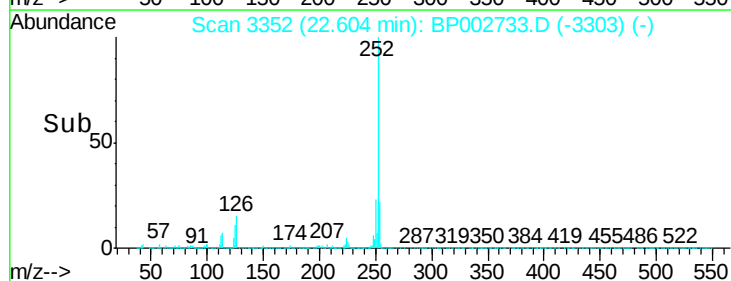
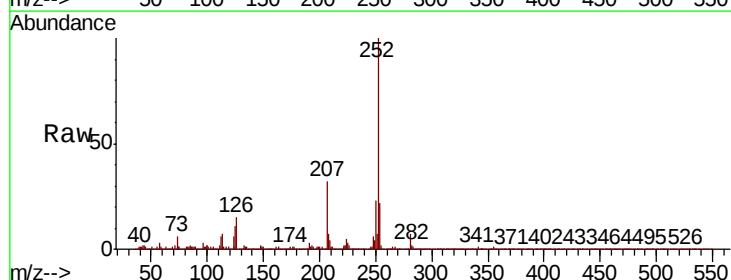
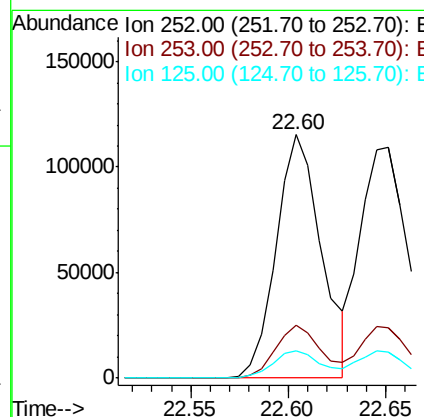
Manual Integrations
 APPROVED

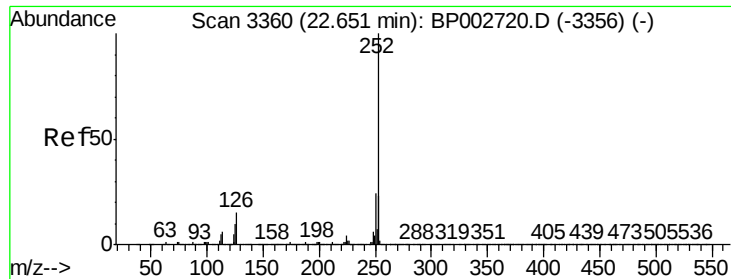
mohammad
 7/14/2020 12:02:27 PM



#88
 Benzo(b)fluoranthene
 Concen: 3.418 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002733.D
 Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.5	8.2	12.2





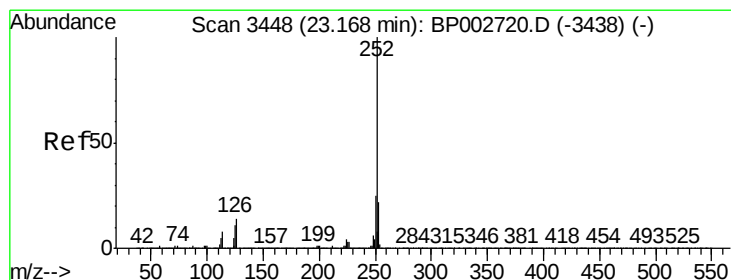
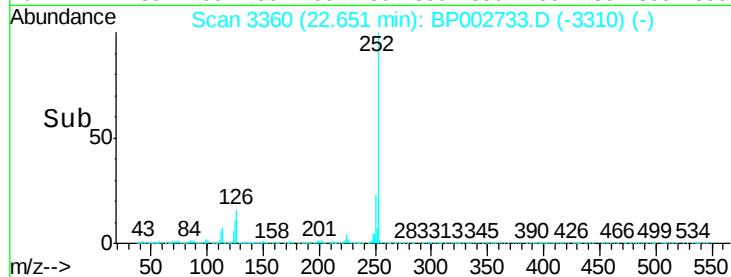
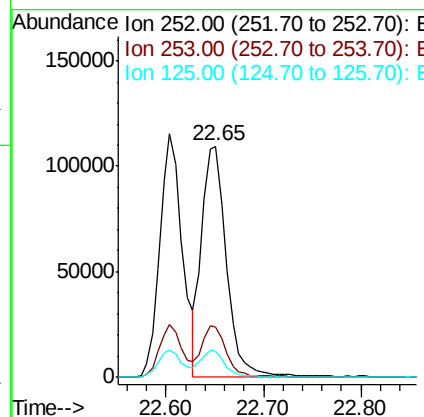
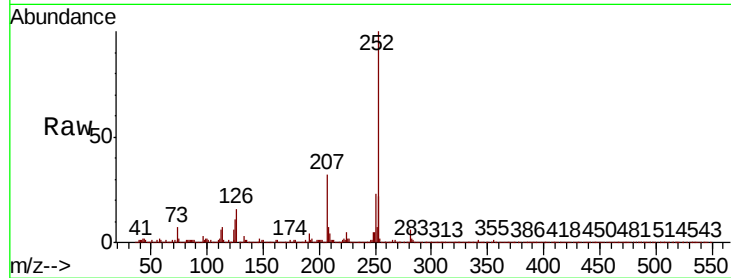
#89
Benzo(k)fluoranthene
Concen: 3.616 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
252	100	192235		
253	22.0	17.8	26.8	
125	11.3	8.3	12.5	

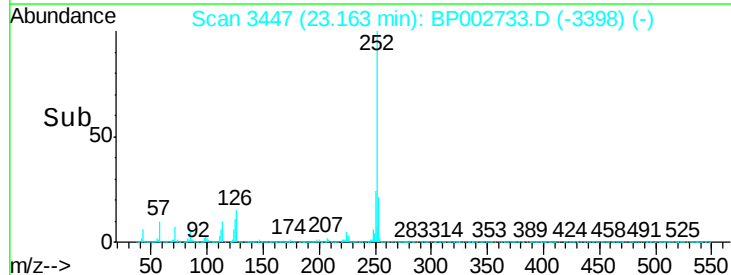
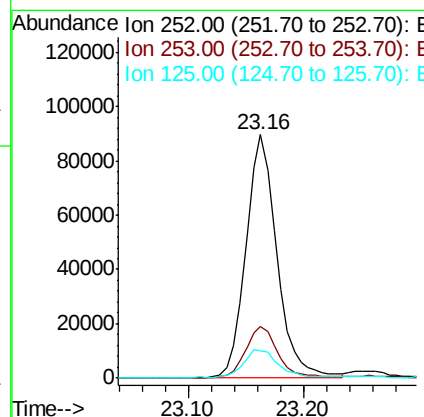
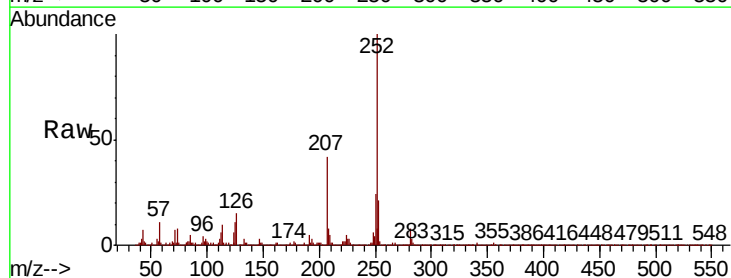
Manual Integrations
APPROVED

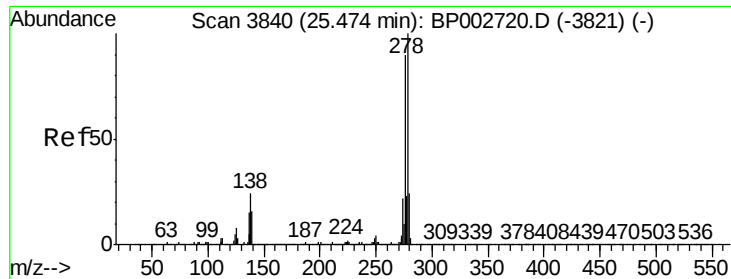
mohammad
7/14/2020 12:02:27 PM



#90
Benzo(a)pyrene
Concen: 3.268 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	167132		
253	21.1	17.6	26.4	
125	11.4	8.6	13.0	





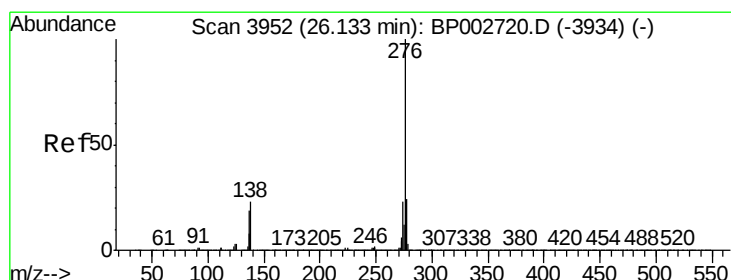
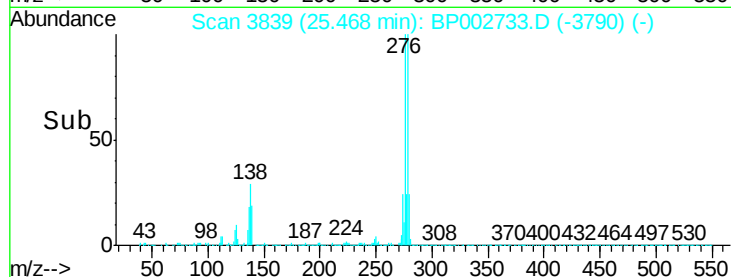
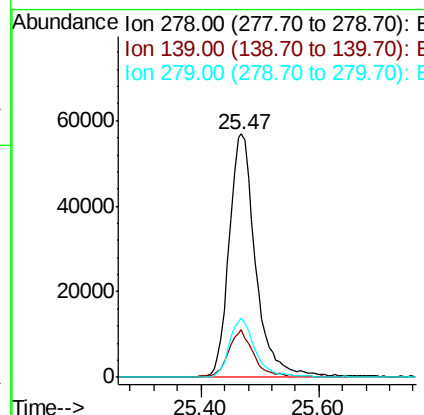
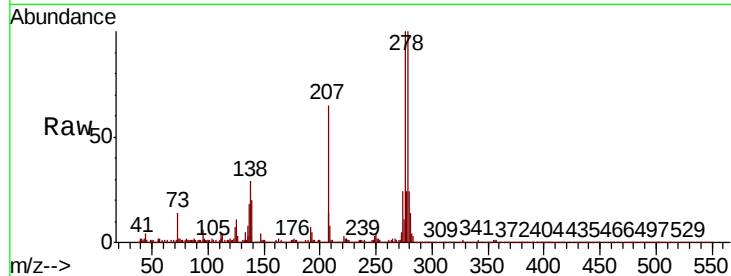
#91
Dibenzo(a,h)anthracene
Concen: 3.511 ng
RT: 25.47 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.6	13.1	19.7
279	24.2	19.0	28.6

Manual Integrations
APPROVED

mohammad
7/14/2020 12:02:27 PM



#92
Benzo(g,h,i)perylene
Concen: 3.437 ng
RT: 26.13 min Scan# 3951
Delta R.T. -0.02 min
Lab File: BP002733.D
Acq: 13 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	22.9	18.3	27.5

