

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002387.D
 Acq On : 10 Jun 2020 22:15
 Operator : CG/JU
 Sample : L1161-08
 Misc : L00--W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Manual Integrations
 APPROVED

mohammad
 6/11/2020 1:49:46 PM

Quant Time: Jun 11 05:22:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 03:54:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	157377	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	630796	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	391565	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	835317	20.00	ng	0.00
76) Chrysene-d12	21.10	240	757471	20.00	ng	-0.01
86) Perylene-d12	23.29	264	844317	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1399049	164.50	ng	0.00
7) Phenol-d6	6.78	99	1868512	165.01	ng	0.00
23) Nitrobenzene-d5	8.73	82	1284635	121.62	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	659680	175.96	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2597557	111.54	ng	0.00
79) Terphenyl-d14	19.59	244	3459995	119.69	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	44166	11.273	ng	99
3) Pyridine	3.55	79	103368	9.708	ng	97
4) n-Nitrosodimethylamine	3.46	42	43033	9.807	ng	# 98
6) Aniline	6.92	93	162611	10.559	ng	99
8) 2-Chlorophenol	7.16	128	98741	10.325	ng	93
9) Benzaldehyde	6.73	77	94937	16.410	ng	98
10) Phenol	6.80	94	129853	10.573	ng	96
11) bis(2-Chloroethyl)ether	7.03	93	104892	10.230	ng	97
12) 1,3-Dichlorobenzene	7.48	146	109242	9.920	ng	97
13) 1,4-Dichlorobenzene	7.63	146	112409	10.146	ng	99
14) 1,2-Dichlorobenzene	7.94	146	107175	10.099	ng	100
15) Benzyl Alcohol	7.83	79	83607	9.526	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	146629	10.078	ng	99
17) 2-Methylphenol	8.04	107	84429	9.408	ng	95
18) Hexachloroethane	8.66	117	40956	10.147	ng	90
19) n-Nitroso-di-n-propylamine	8.39	70	82386	10.885	ng	97
20) 3+4-Methylphenols	8.36	107	113046	9.334	ng	99
22) Acetophenone	8.40	105	166827	11.772	ng	99
24) Nitrobenzene	8.77	77	126614	11.151	ng	99
25) Isophorone	9.30	82	233013	10.831	ng	100
26) 2-Nitrophenol	9.49	139	49225	9.729	ng	99
27) 2,4-Dimethylphenol	9.56	122	80559	10.149	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	145074	11.322	ng	99
29) 2,4-Dichlorophenol	10.02	162	89606	10.029	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	101395	10.181	ng	97
31) Naphthalene	10.41	128	322510	11.005	ng	100
32) Benzoic acid	9.65	122	19987m	3.310	ng	
33) 4-Chloroaniline	10.52	127	131865	10.307	ng	99
34) Hexachlorobutadiene	10.72	225	56906	9.791	ng	99
35) Caprolactam	11.26	113	32601	10.345	ng	95
36) 4-Chloro-3-methylphenol	11.66	107	98808	10.221	ng	98
37) 2-Methylnaphthalene	12.03	142	232949	11.199	ng	99
38) 1-Methylnaphthalene	12.26	142	222534	11.398	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	118201	11.452	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002387.D
 Acq On : 10 Jun 2020 22:15
 Operator : CG/JU
 Sample : L1161-08
 Misc : L00--W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

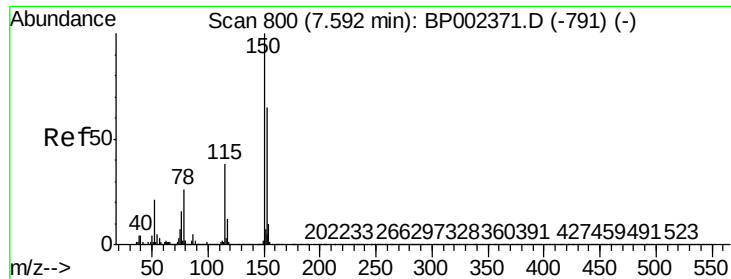
Manual Integrations
 APPROVED

mohammad
 6/11/2020 1:49:46 PM

Quant Time: Jun 11 05:22:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 03:54:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	49092	8.946	ng	95
43) 2,4,6-Trichlorophenol	12.66	196	69803	9.556	ng	93
44) 2,4,5-Trichlorophenol	12.73	196	74448	8.801	ng	98
46) 1,1'-Biphenyl	13.06	154	309260	12.051	ng	99
47) 2-Chloronaphthalene	13.10	162	227047	10.816	ng	100
48) 2-Nitroaniline	13.30	65	61271	9.143	ng	92
49) Acenaphthylene	13.95	152	365266	10.902	ng	99
50) Dimethylphthalate	13.70	163	283401	10.563	ng	99
51) 2,6-Dinitrotoluene	13.81	165	58398	10.022	ng	97
52) Acenaphthene	14.30	154	220508	11.235	ng	100
53) 3-Nitroaniline	14.14	138	58896	8.852	ng	98
54) 2,4-Dinitrophenol	14.35	184	19551	6.118	ng	96
55) Dibenzofuran	14.64	168	356925	11.295	ng	100
56) 4-Nitrophenol	14.46	139	43318	8.200	ng	99
57) 2,4-Dinitrotoluene	14.60	165	73688	9.291	ng	93
58) Fluorene	15.29	166	277206	11.153	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	65764	9.794	ng	98
60) Diethylphthalate	15.08	149	280174	10.422	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	139005	11.537	ng	97
62) 4-Nitroaniline	15.30	138	59414	9.294	ng	97
63) Azobenzene	15.59	77	301549	11.269	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	36395	8.257	ng	89
66) n-Nitrosodiphenylamine	15.51	169	240539	11.272	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	81474	10.296	ng	100
68) Hexachlorobenzene	16.30	284	91874	10.941	ng	96
69) Atrazine	16.47	200	87810	12.614	ng	99
70) Pentachlorophenol	16.65	266	40977	8.157	ng	96
71) Phenanthrene	17.03	178	450670	11.534	ng	99
72) Anthracene	17.13	178	444427	11.449	ng	100
73) Carbazole	17.40	167	409822	10.732	ng	99
74) Di-n-butylphthalate	17.99	149	462125	10.226	ng	99
75) Fluoranthene	19.02	202	518235	11.111	ng	96
77) Benzidine	19.20	184	257951	15.240	ng	98
78) Pyrene	19.37	202	534802	11.527	ng	99
80) Butylbenzylphthalate	20.27	149	196380	9.521	ng	97
81) Benzo(a)anthracene	21.09	228	515040	11.912	ng	97
82) 3,3'-Dichlorobenzidine	21.02	252	188013	11.701	ng	95
83) Chrysene	21.13	228	495937	12.107	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	323071	10.768	ng	95
85) Di-n-octyl phthalate	21.91	149	509327	9.679	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	561740	10.637	ng	97
88) Benzo(b)fluoranthene	22.63	252	478360	10.506	ng	96
89) Benzo(k)fluoranthene	22.68	252	513853	11.878	ng	97
90) Benzo(a)pyrene	23.20	252	442192	10.363	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	469186	11.076	ng	97
92) Benzo(g,h,i)perylene	26.17	276	473505	10.793	ng	97

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



#1

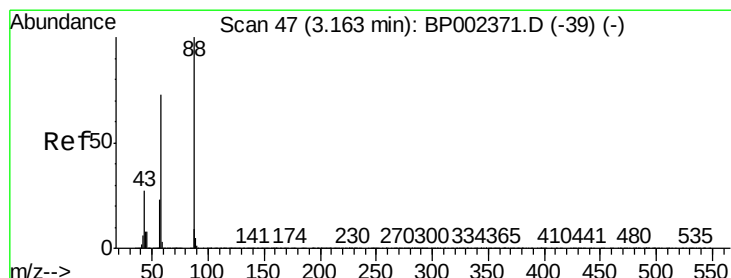
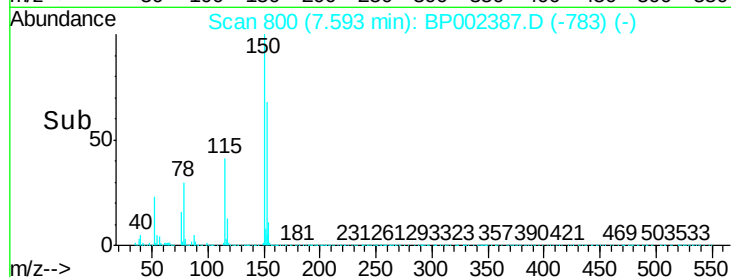
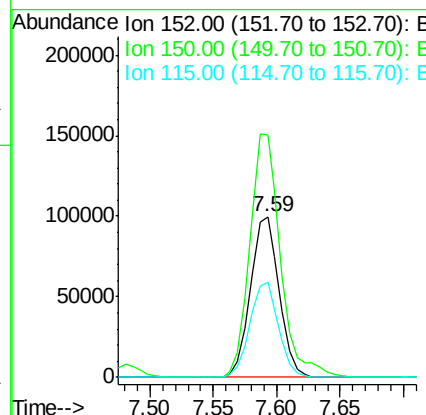
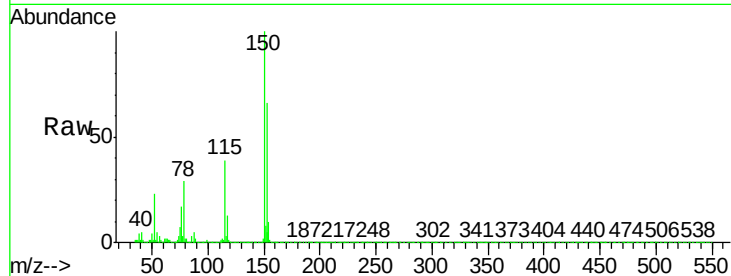
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	124.0	186.0
115	59.3	47.4	71.0

Manual Integrations
APPROVED

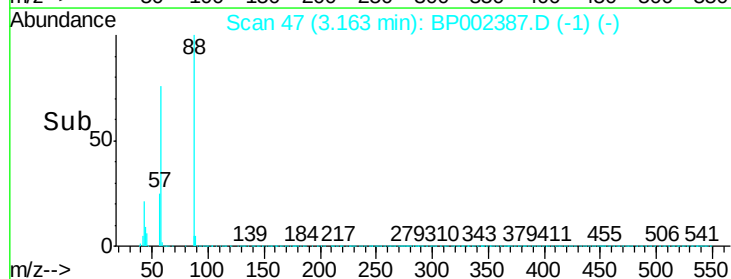
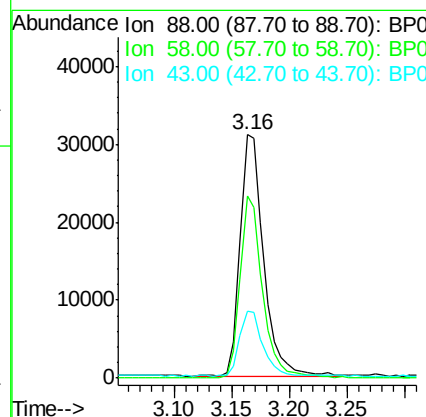
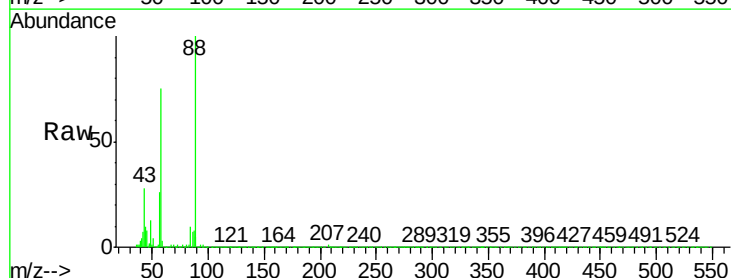
mohammad
6/11/2020 1:49:46 PM

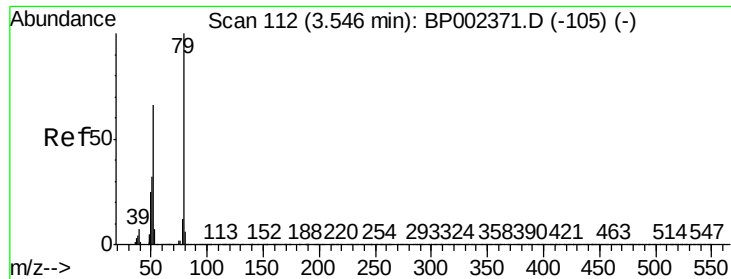


#2

1,4-Dioxane
Concen: 11.273 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.2	87.4
43	26.8	21.8	32.8





#3

Pvridine

Concen: 9.708 ng

RT: 3.55 min Scan# 113

Delta R.T. 0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

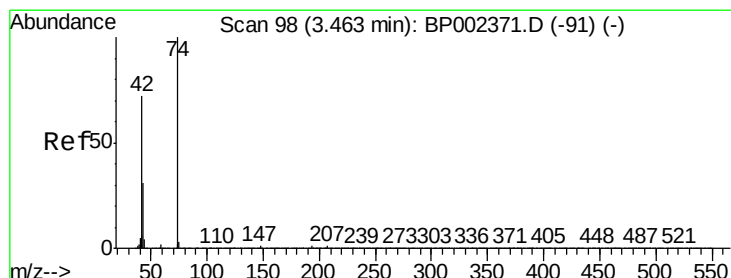
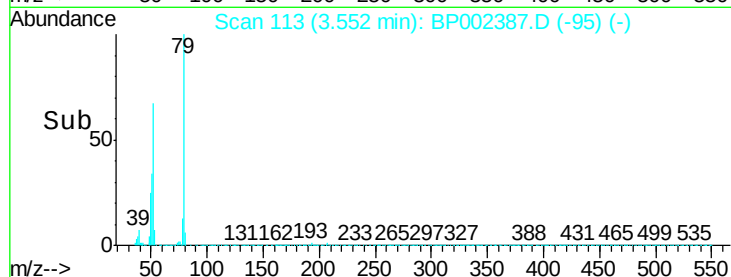
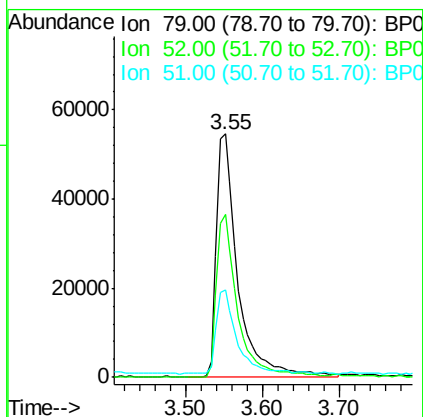
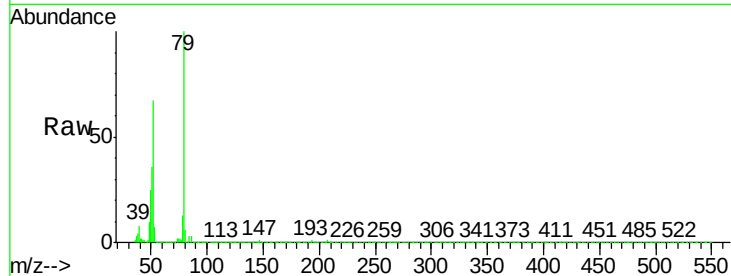
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	79	Resp:	103368
Ion Ratio	Lower	Upper	
79	100		
52	67.0	52.5	78.7
51	35.8	26.1	39.1

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#4

n-Nitrosodimethylamine

Concen: 9.807 ng

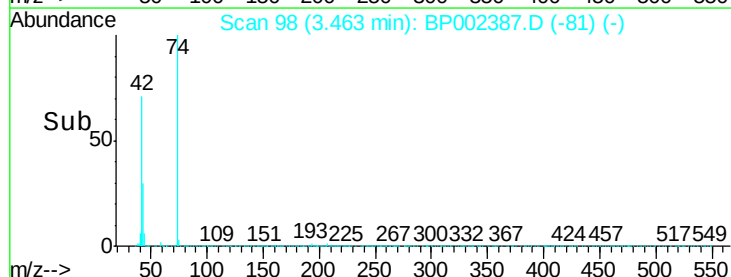
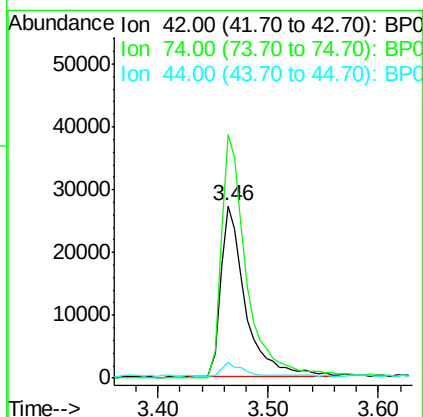
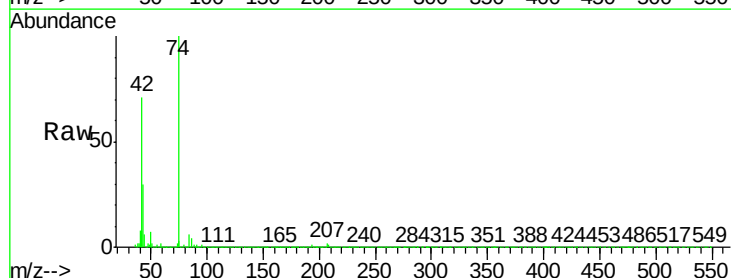
RT: 3.46 min Scan# 98

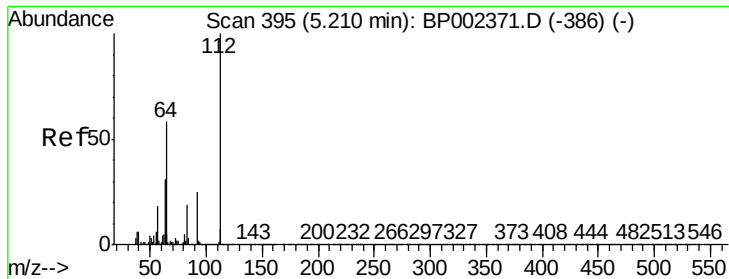
Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:	42	Resp:	43033
Ion Ratio	Lower	Upper	
42	100		
74	141.1	111.1	166.7
44	9.1	5.4	8.0#





#5

2-Fluorophenol

Concen: 164.498 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

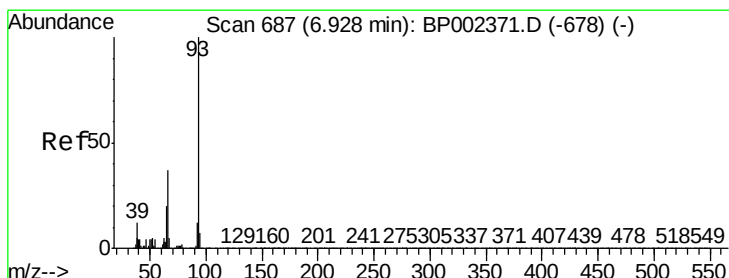
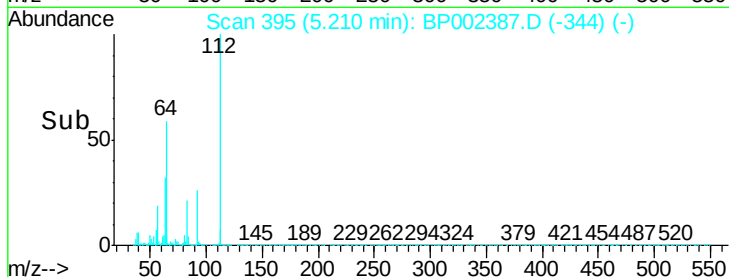
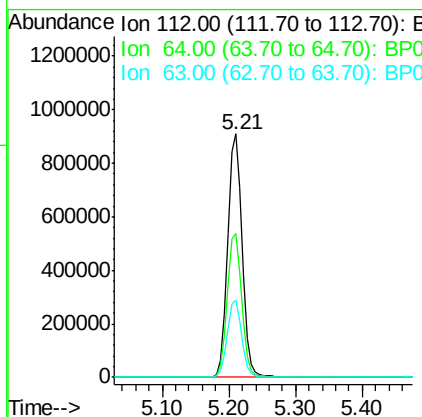
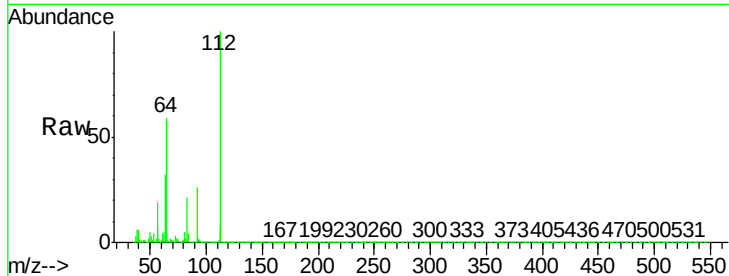
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	112	Resp:	1399049
Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.2	69.2
63	31.6	24.5	36.7

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#6

Aniline

Concen: 10.559 ng

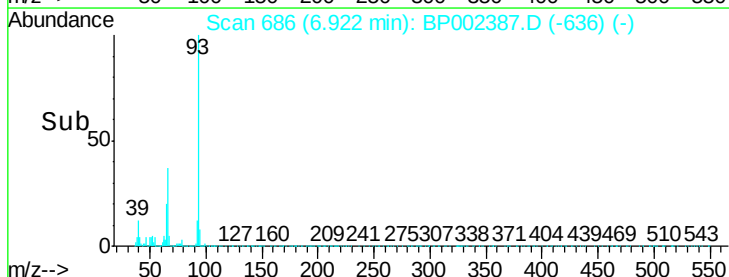
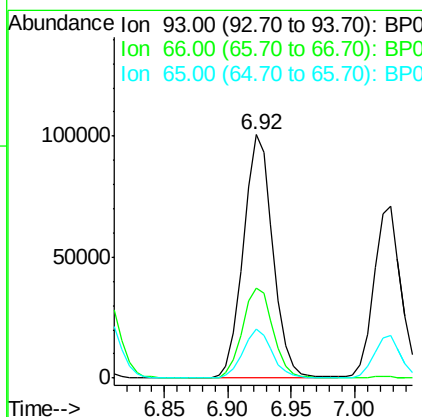
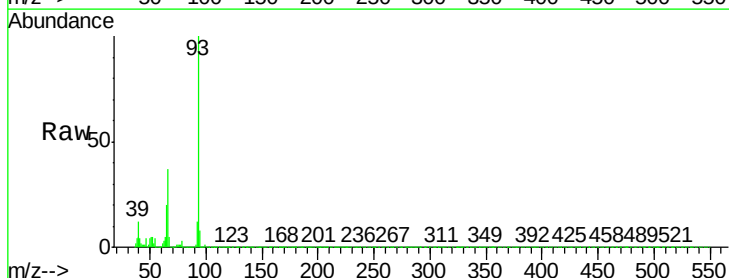
RT: 6.92 min Scan# 686

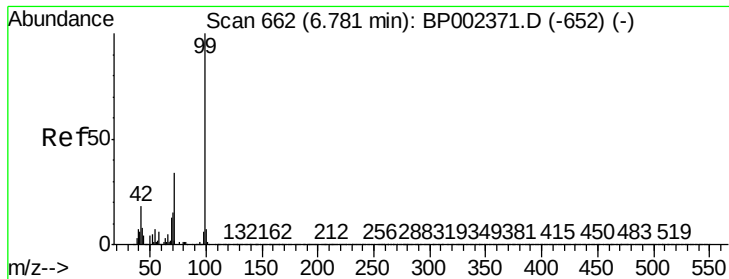
Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:	93	Resp:	162611
Ion	Ratio	Lower	Upper
93	100		
66	37.1	29.8	44.6
65	20.2	15.7	23.5





#7

Phenol-d6

Concen: 165.013 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion: 99 Resp: 1868512

Ion Ratio Lower Upper

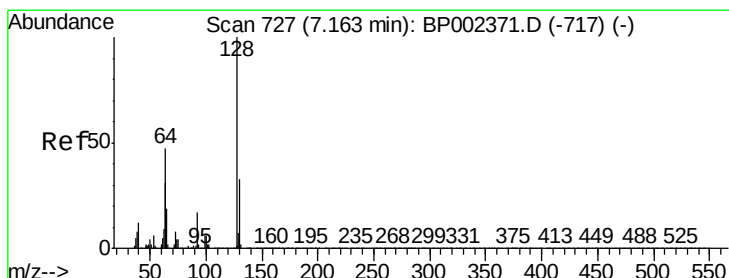
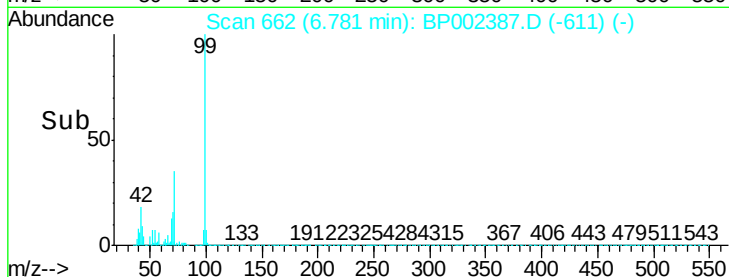
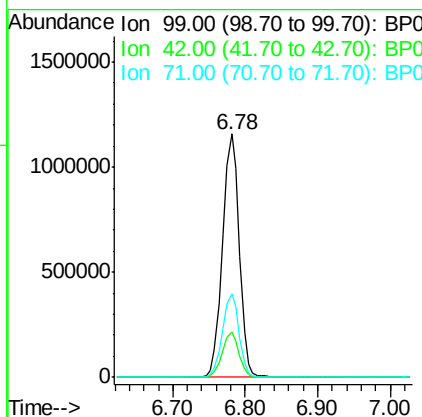
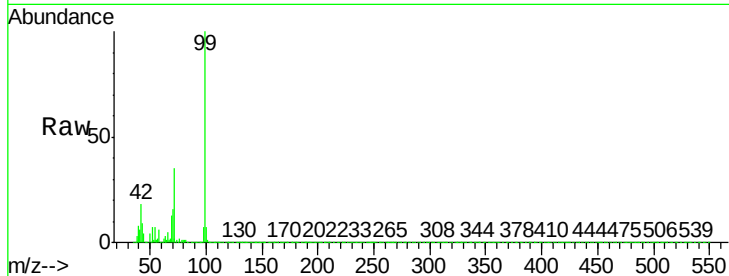
99 100

42 18.4 14.6 22.0

71 34.5 27.2 40.8

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#8

2-Chlorophenol

Concen: 10.325 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

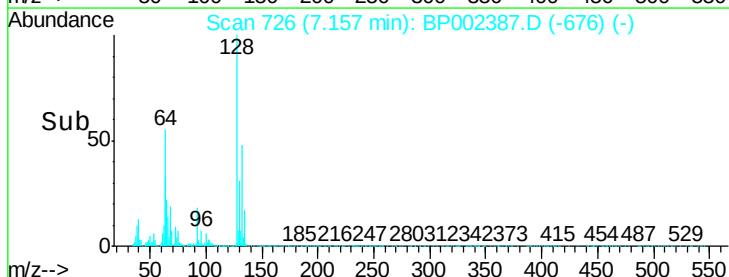
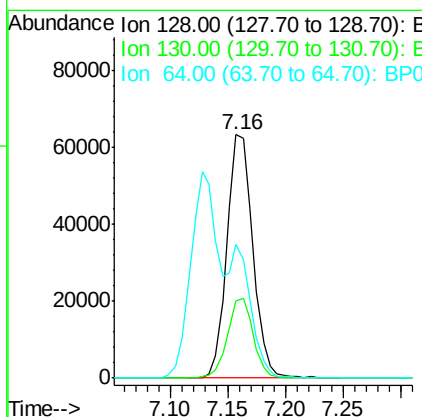
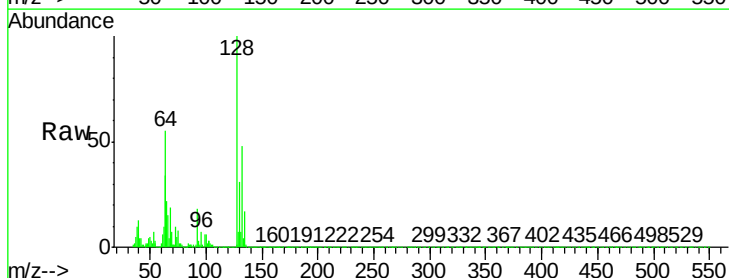
Tgt Ion: 128 Resp: 98741

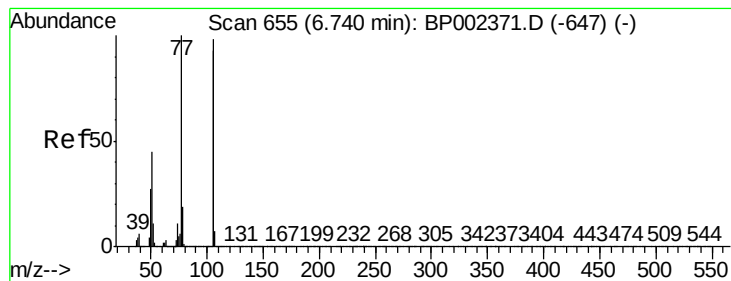
Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

64 54.9 27.7 67.7





#9

Benzaldehyde

Concen: 16.410 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

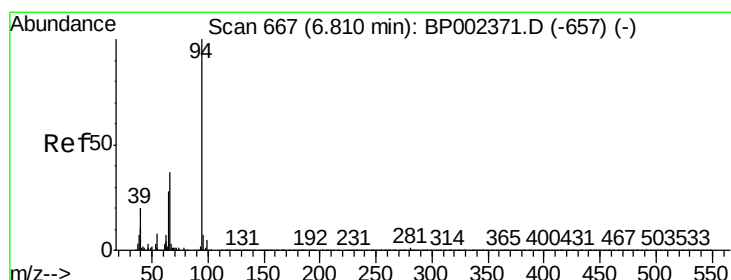
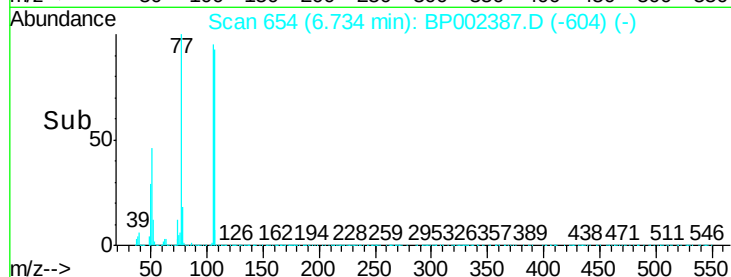
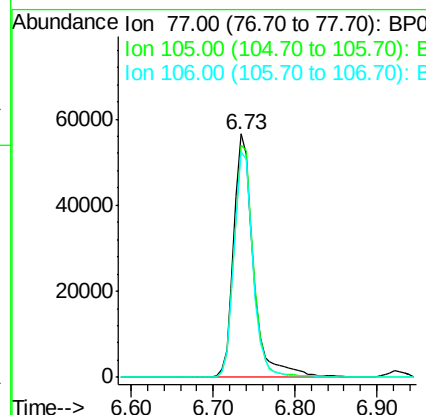
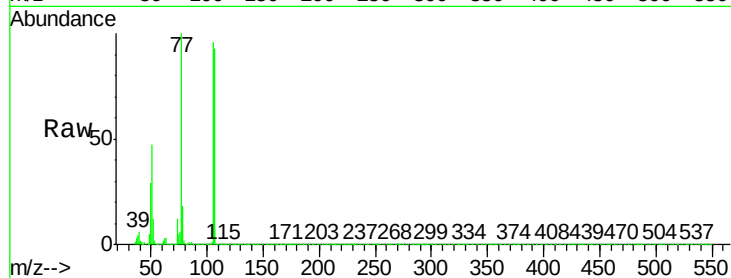
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	77	Resp:	94937
Ion Ratio	Lower	Upper	
77	100		
105	95.5	78.1	118.1
106	92.8	73.2	113.2

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#10

Phenol

Concen: 10.573 ng

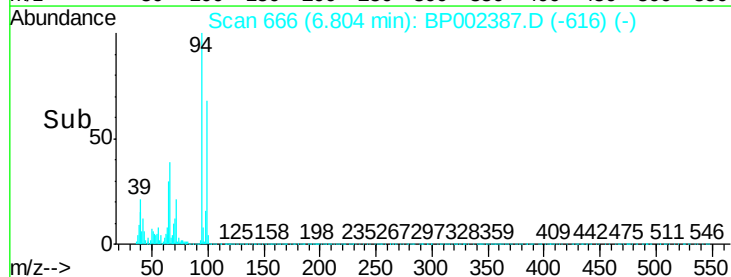
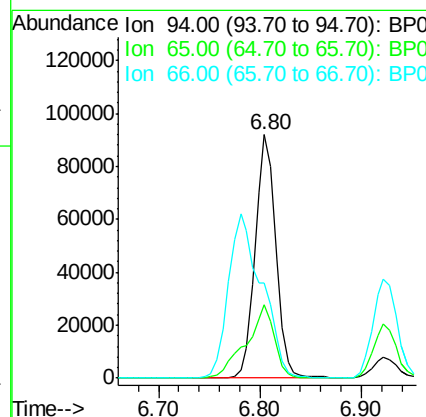
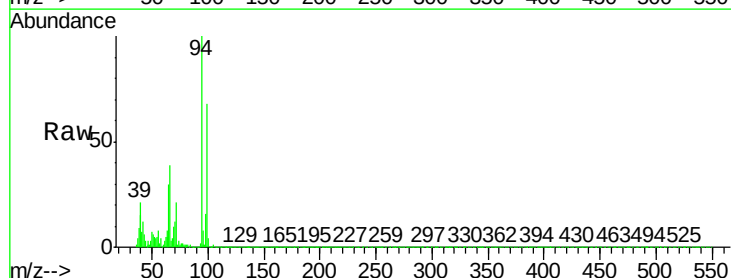
RT: 6.80 min Scan# 666

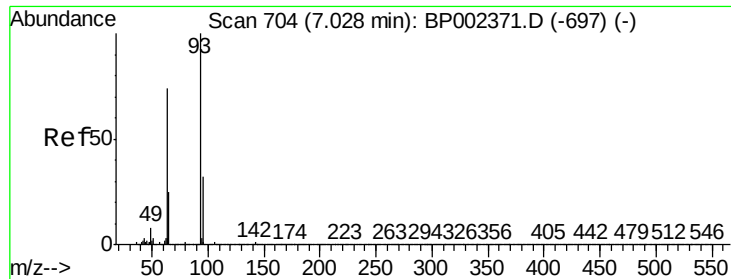
Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:	94	Resp:	129853
Ion Ratio	Lower	Upper	
94	100		
65	30.3	7.7	47.7
66	38.8	16.9	56.9





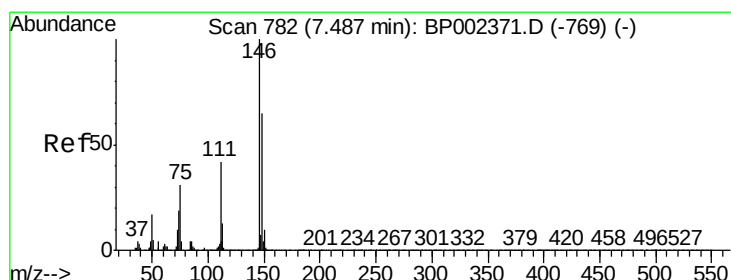
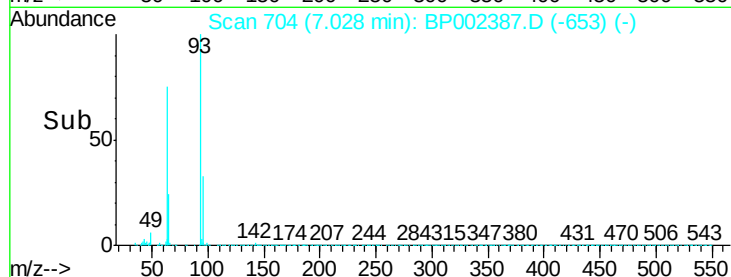
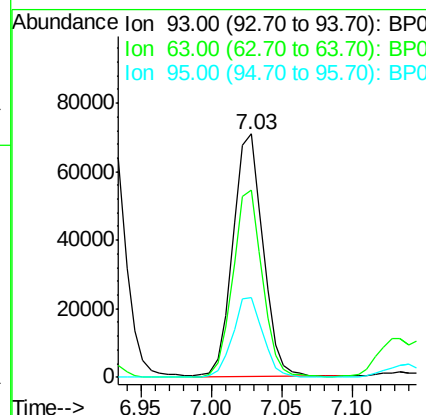
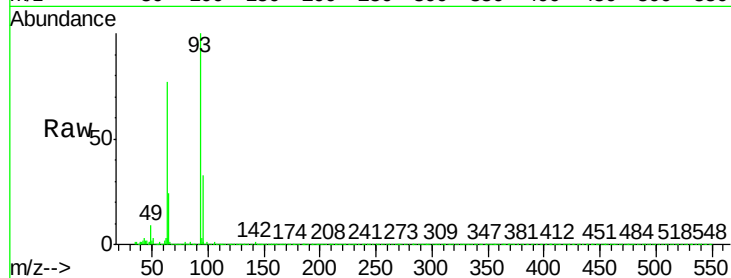
#11
bis(2-Chloroethyl)ether
Concen: 10.230 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:	93	Resp:	104892
Ion Ratio	Lower	Upper	
93	100		
63	76.7	54.2	94.2
95	32.7	11.8	51.8

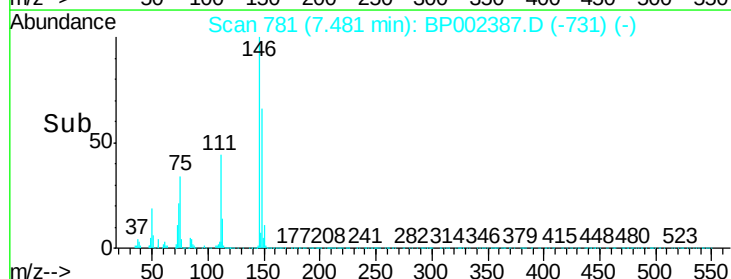
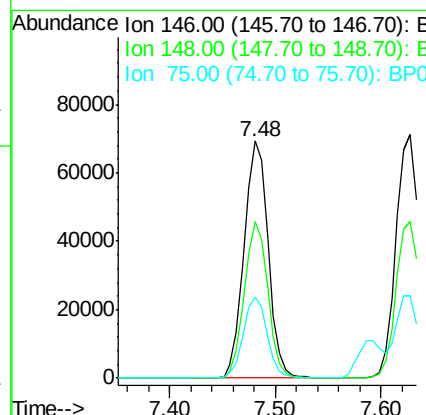
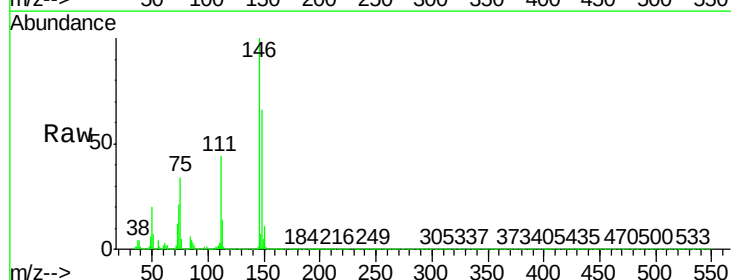
Manual Integrations
APPROVED

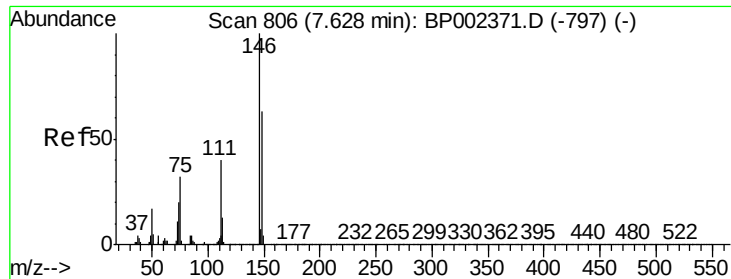
mohammad
6/11/2020 1:49:46 PM



#12
1,3-Dichlorobenzene
Concen: 9.920 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:	146	Resp:	109242
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.6	77.4
75	34.4	25.0	37.4





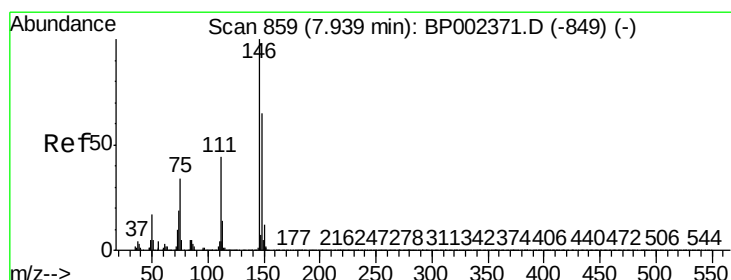
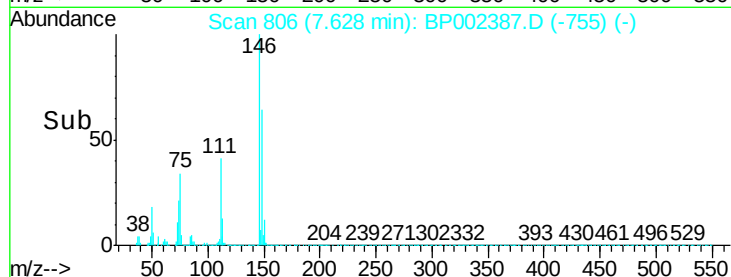
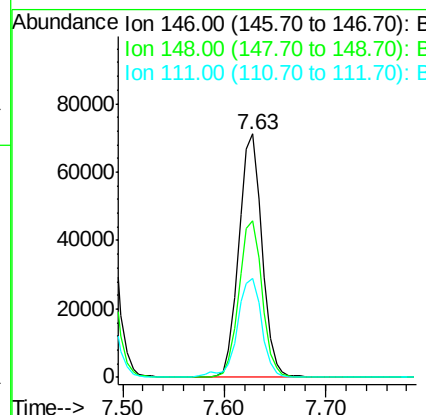
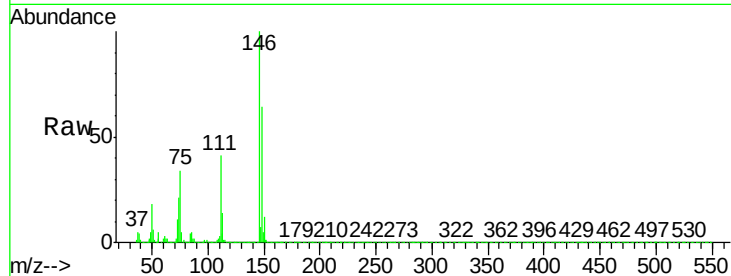
#13
 1,4-Dichlorobenzene
 Concen: 10.146 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	40.7	32.2	48.2

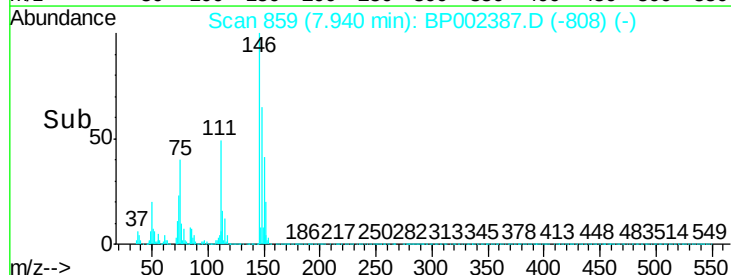
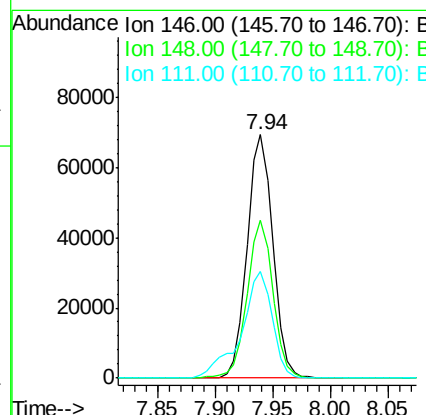
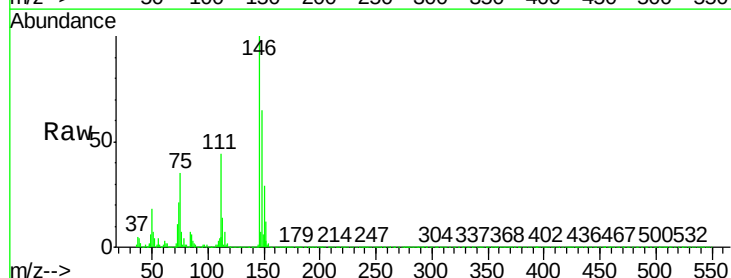
Manual Integrations
 APPROVED

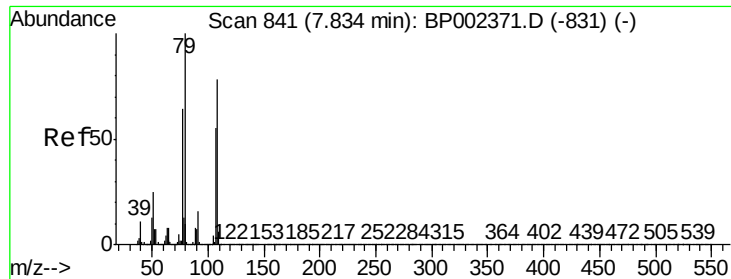
mohammad
 6/11/2020 1:49:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.099 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

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





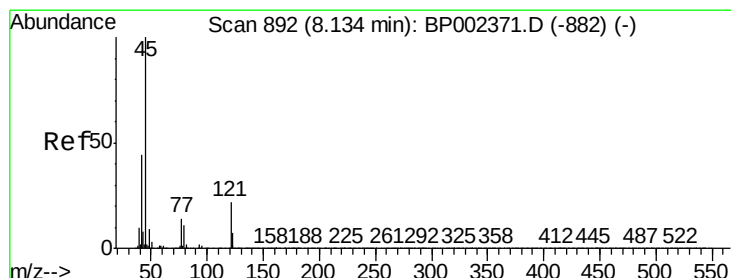
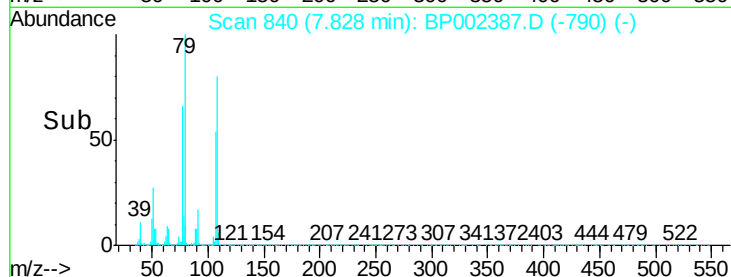
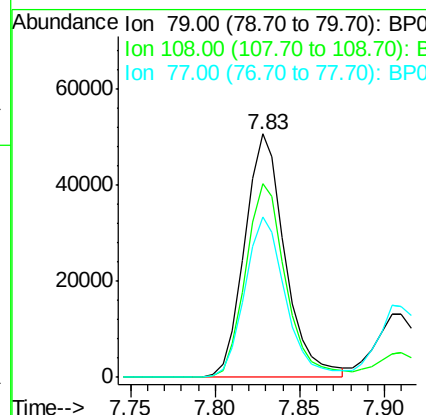
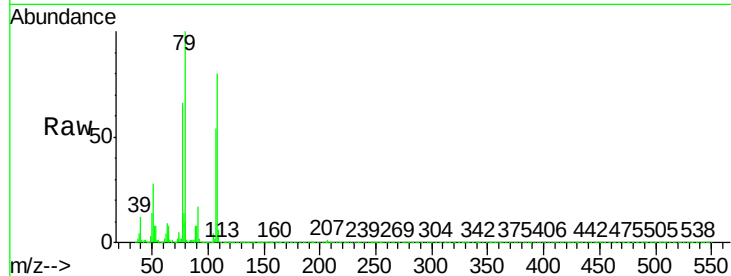
#15
Benzyl Alcohol
Concen: 9.526 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	62.6	94.0
77	66.1	51.5	77.3

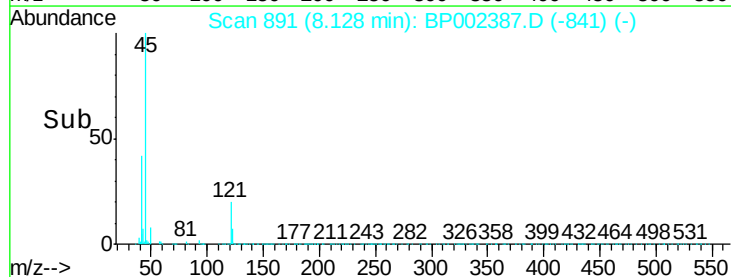
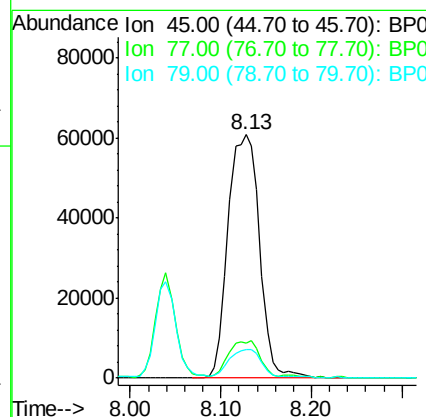
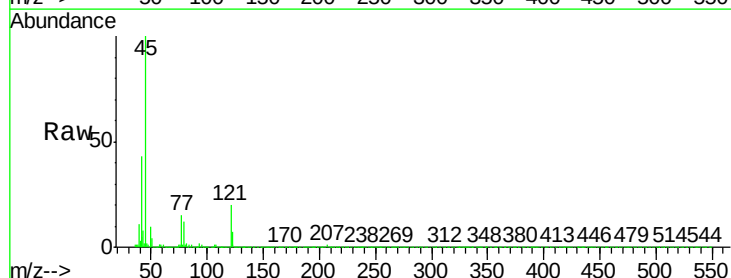
Manual Integrations
APPROVED

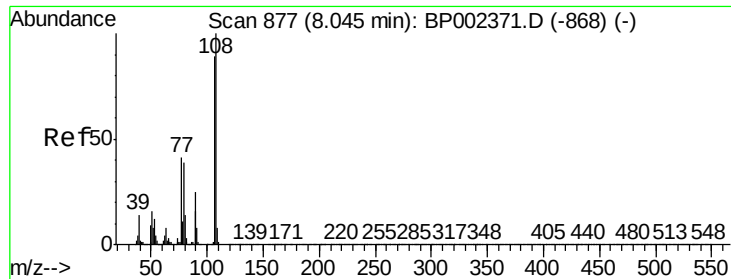
mohammad
6/11/2020 1:49:46 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.078 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	35.0
79	11.7	0.0	32.0





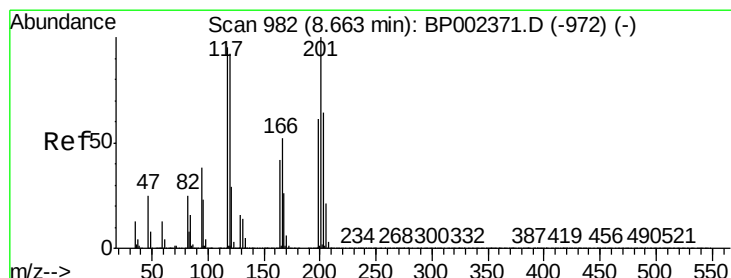
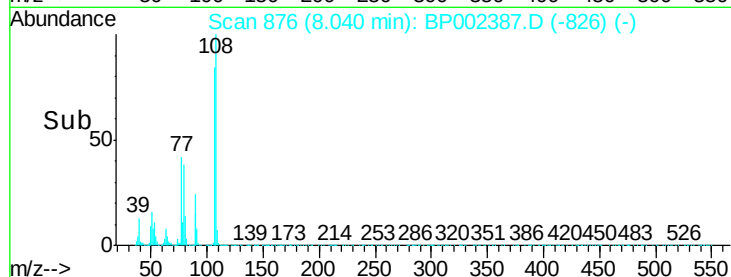
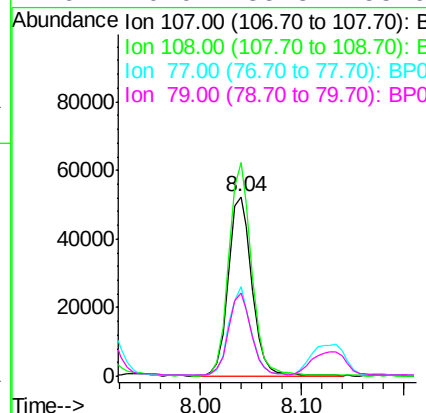
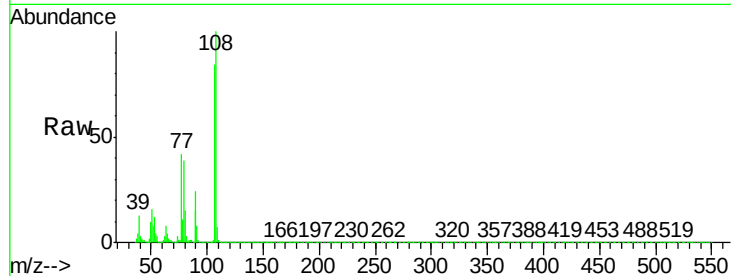
#17
2-Methylphenol
Concen: 9.408 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:	107	Resp:	84429
Ion Ratio	Lower	Upper	
107	100		
108	119.1	90.3	135.5
77	50.3	37.1	55.7
79	46.0	35.8	53.6

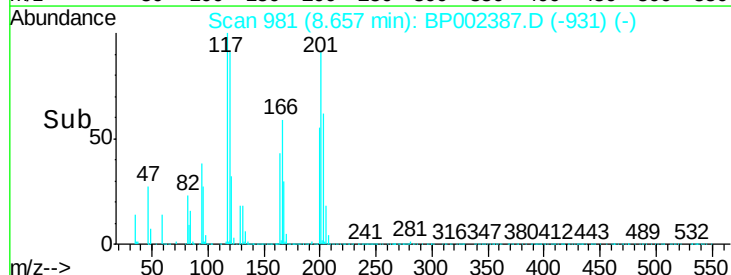
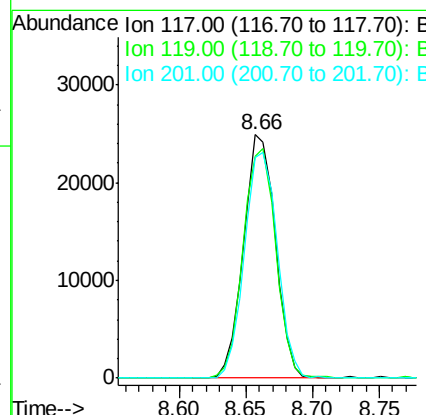
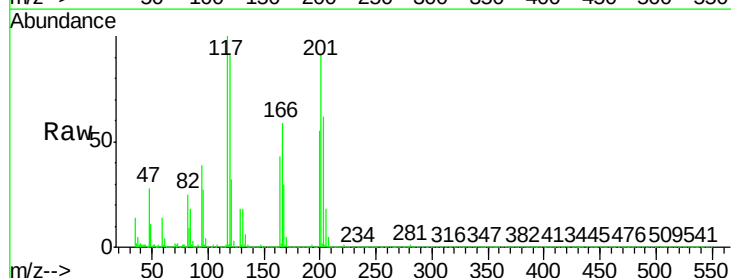
Manual Integrations
APPROVED

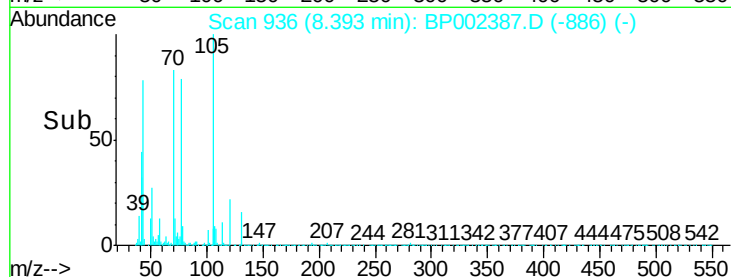
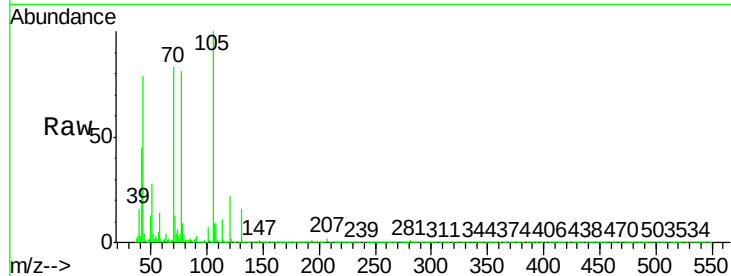
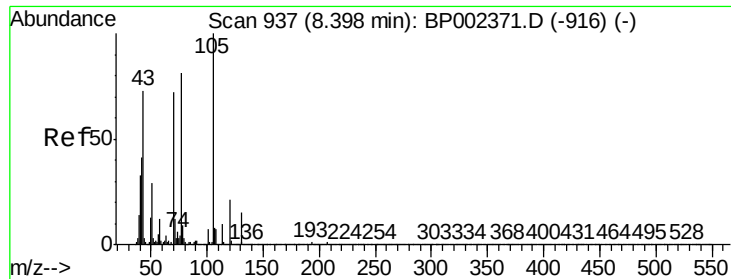
mohammad
6/11/2020 1:49:46 PM



#18
Hexachloroethane
Concen: 10.147 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:	117	Resp:	40956
Ion Ratio	Lower	Upper	
117	100		
119	91.3	77.8	116.8
201	90.6	84.2	126.4





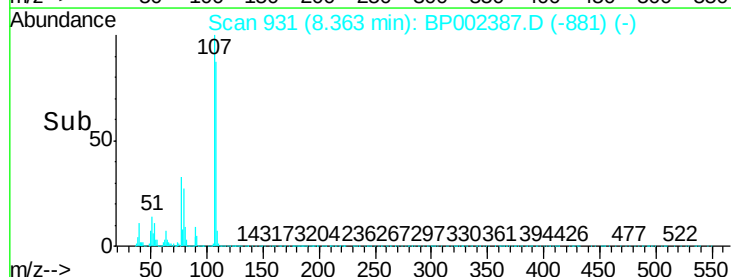
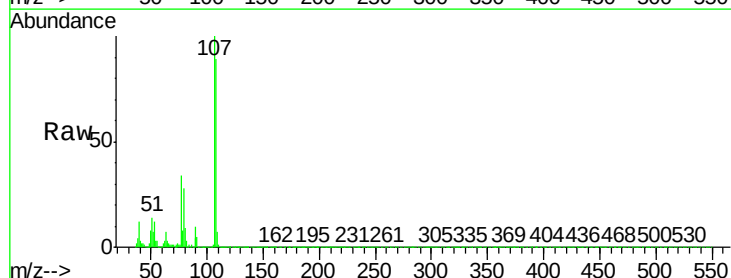
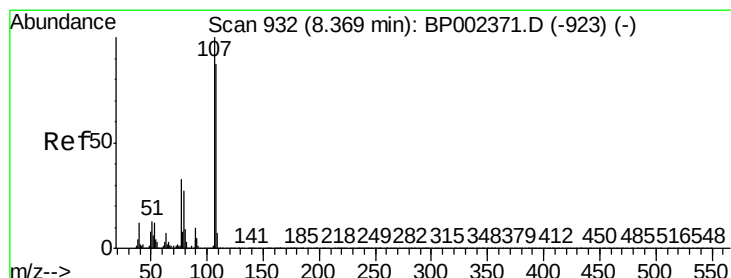
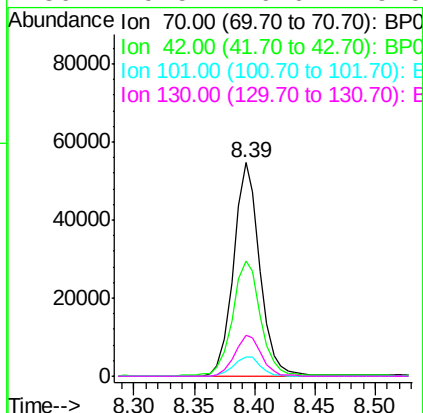
#19
n-Nitroso-di-n-propylamine
Concen: 10.885 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.7	68.5
101	8.8	7.5	11.3
130	19.5	16.6	25.0

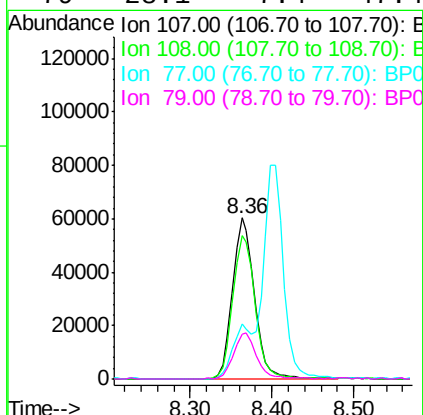
Manual Integrations
APPROVED

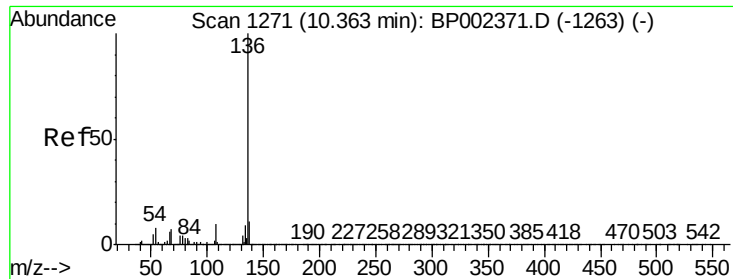
mohammad
6/11/2020 1:49:46 PM



#20
3+4-Methylphenols
Concen: 9.334 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.5	107.5
77	34.0	13.5	53.5
79	28.1	7.4	47.4





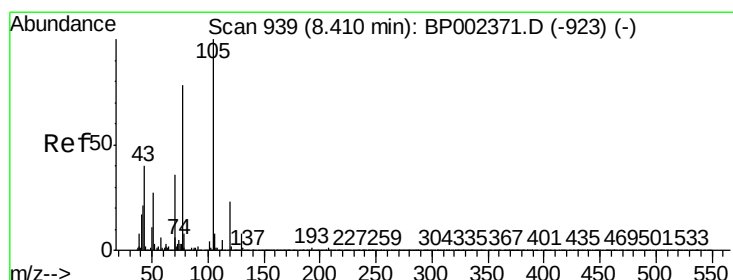
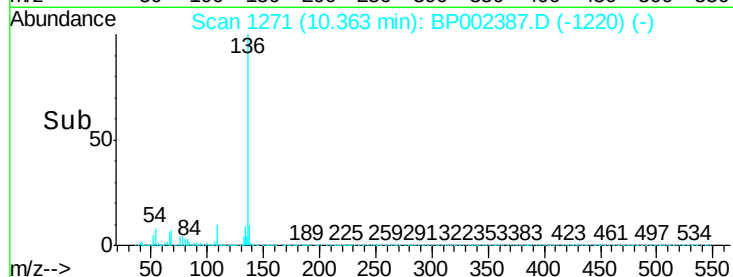
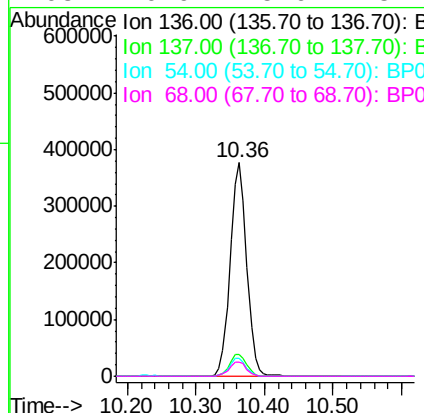
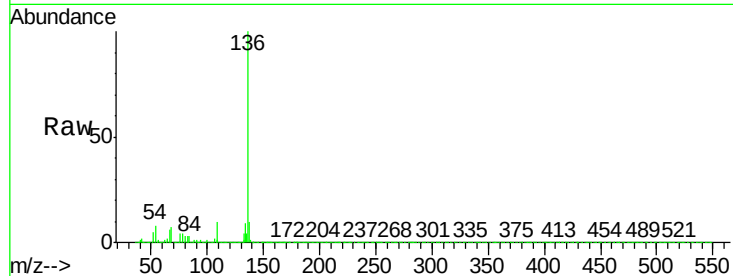
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	630796		
137	10.4		8.8	13.2
54	8.5		6.4	9.6
68	6.9		5.6	8.4

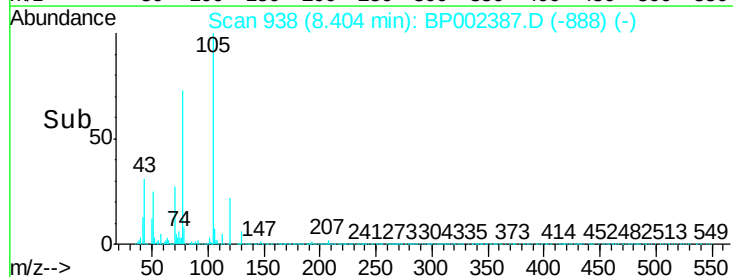
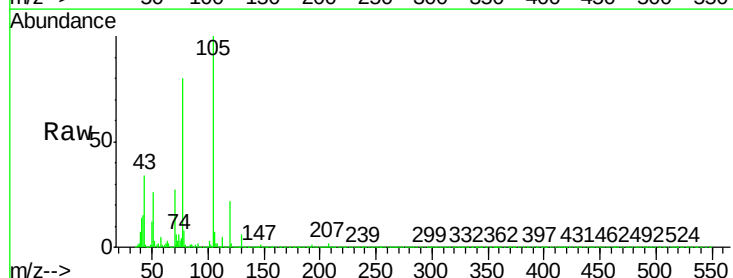
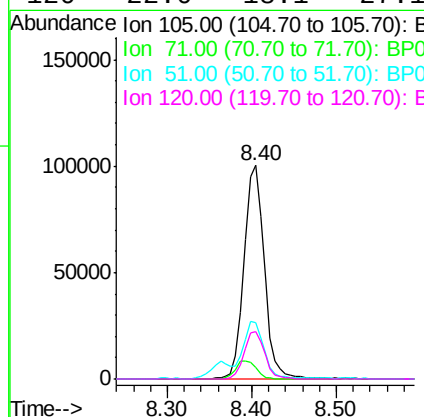
Manual Integrations
APPROVED

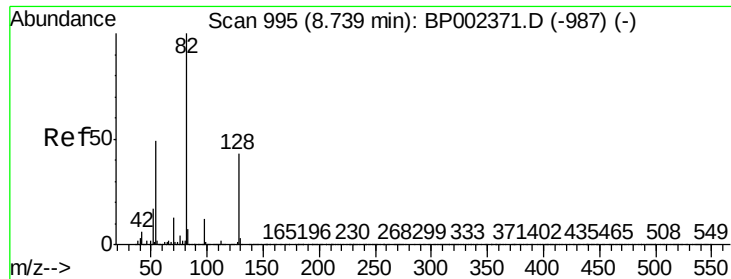
mohammad
6/11/2020 1:49:46 PM



#22
Acetophenone
Concen: 11.772 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166827		
71	5.5		4.7	7.1
51	26.4		21.4	32.0
120	22.0		18.1	27.1





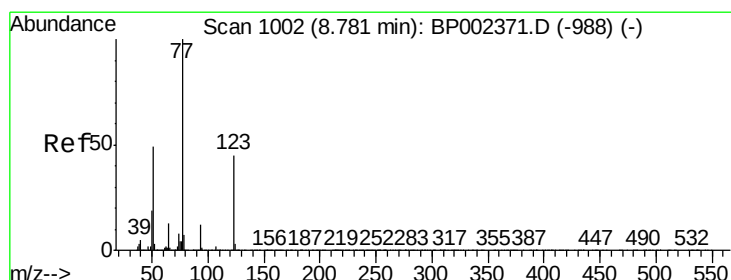
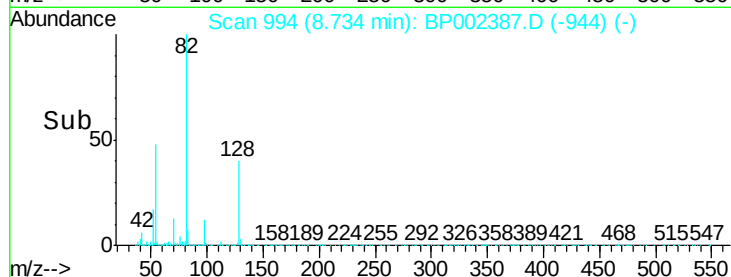
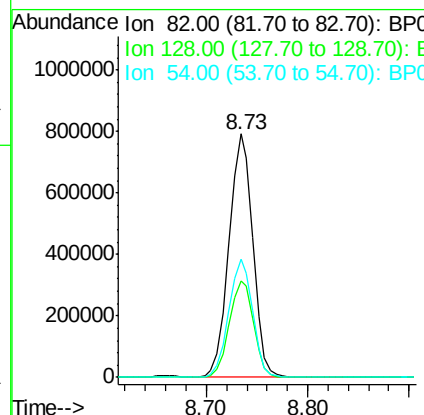
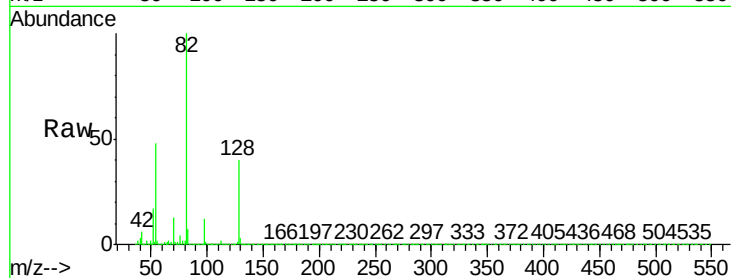
#23
Nitrobenzene-d5
Concen: 121.619 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.5	51.7
54	48.4	39.4	59.2

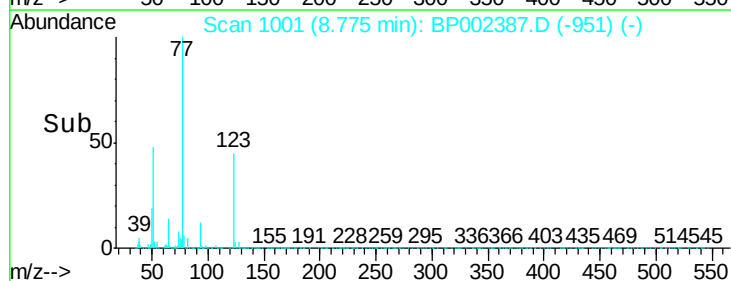
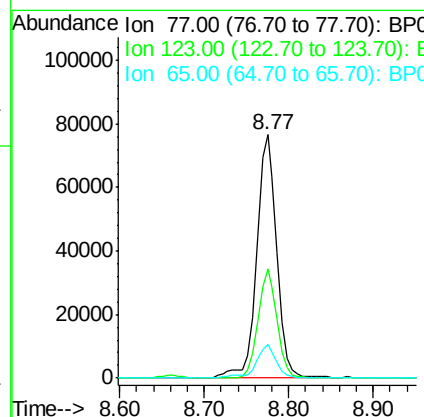
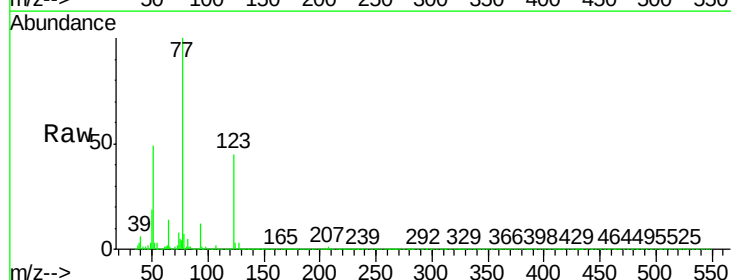
Manual Integrations
APPROVED

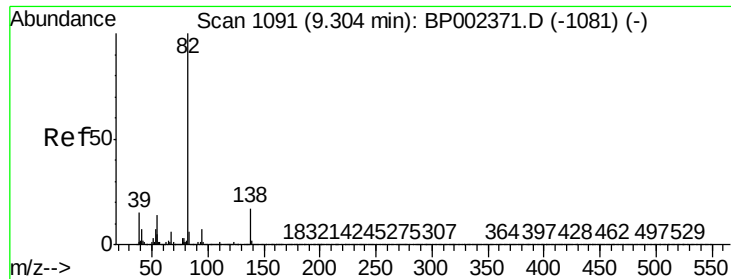
mohammad
6/11/2020 1:49:46 PM



#24
Nitrobenzene
Concen: 11.151 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.8	53.8
65	13.8	10.5	15.7





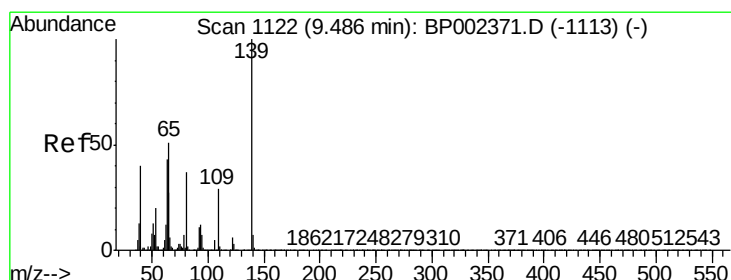
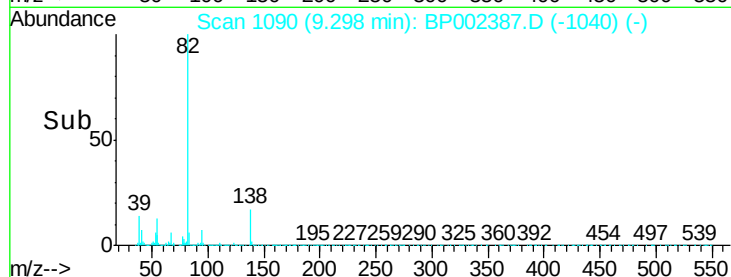
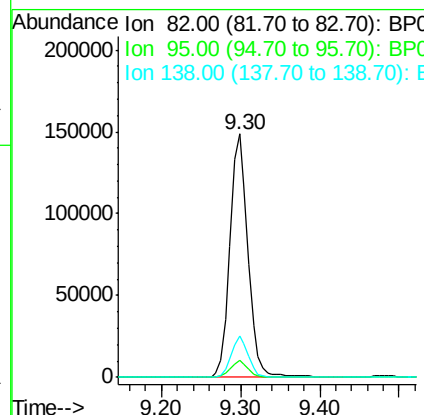
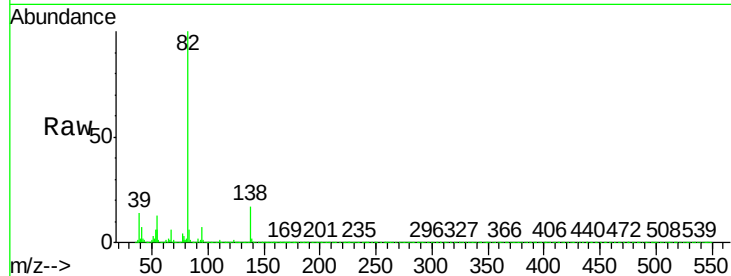
#25
Isophorone
Concen: 10.831 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.9	13.4	20.0

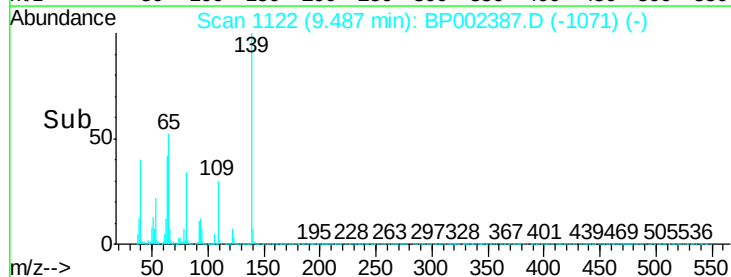
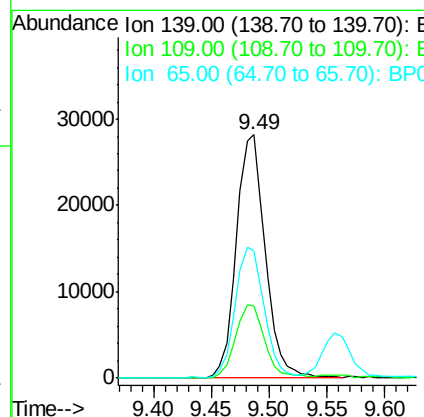
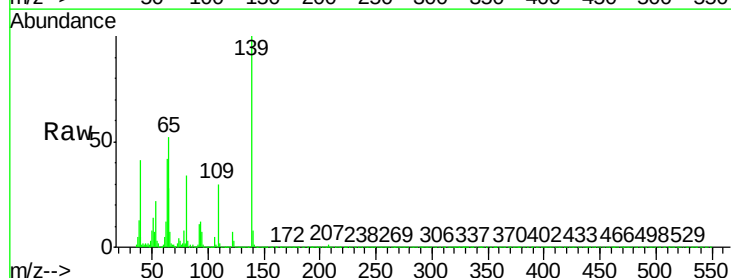
Manual Integrations
APPROVED

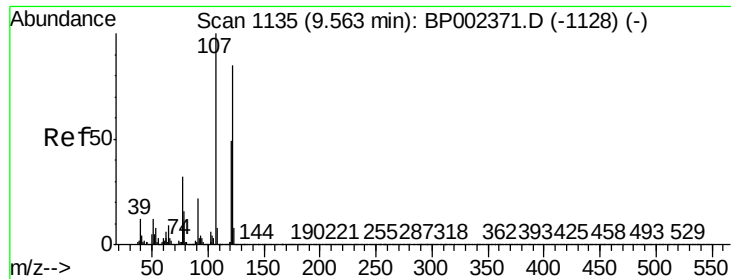
mohammad
6/11/2020 1:49:46 PM



#26
2-Nitrophenol
Concen: 9.729 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.7	23.4	35.2
65	52.3	41.1	61.7





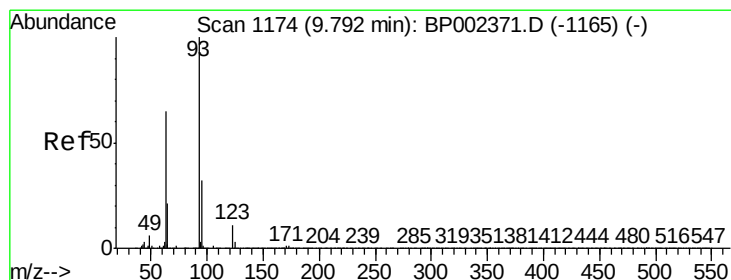
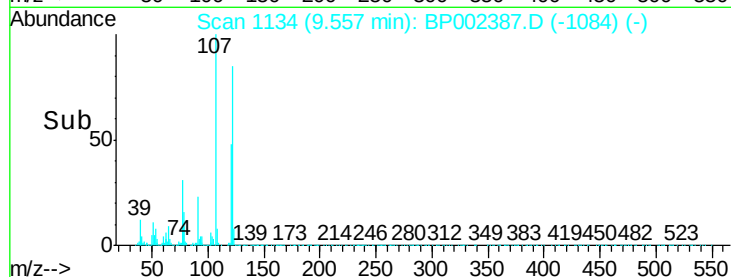
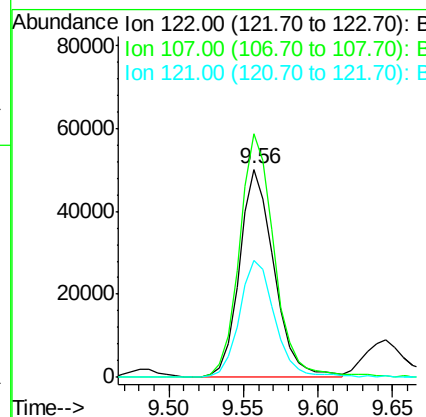
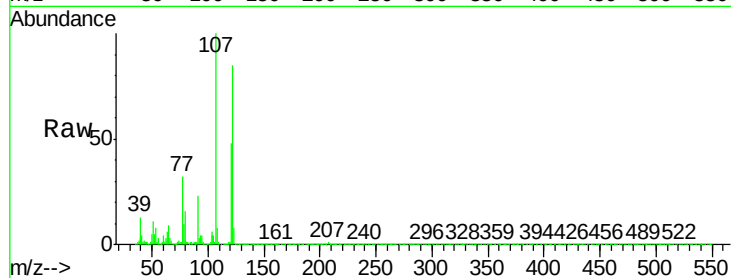
#27
2,4-Dimethylphenol
Concen: 10.149 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	117.1	94.0	141.0
121	56.2	46.4	69.6

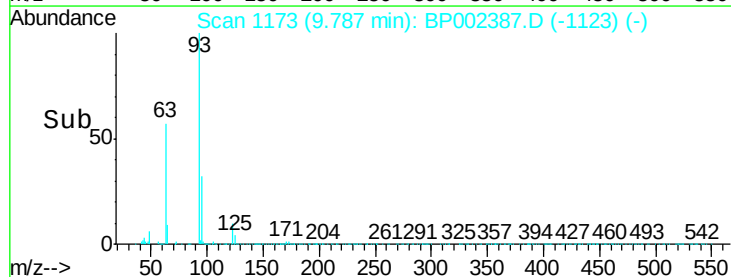
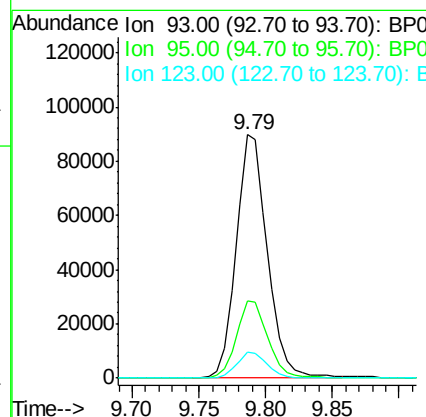
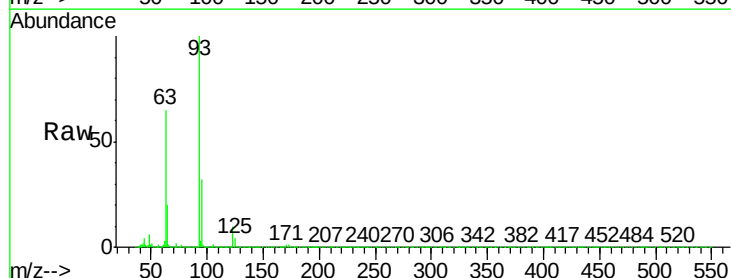
Manual Integrations
APPROVED

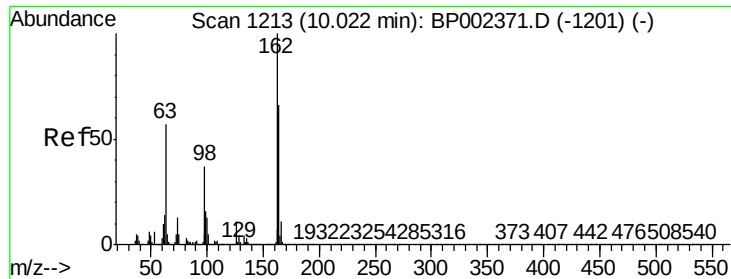
mohammad
6/11/2020 1:49:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 11.322 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	31.7	25.8	38.8
123	10.4	8.7	13.1





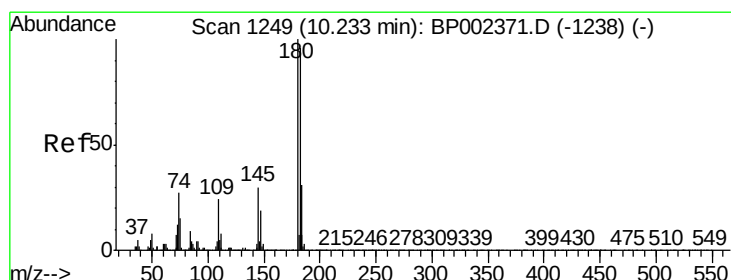
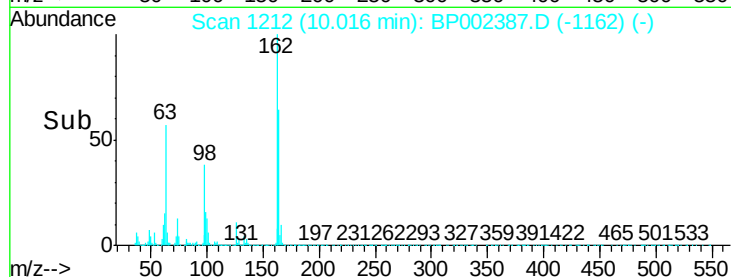
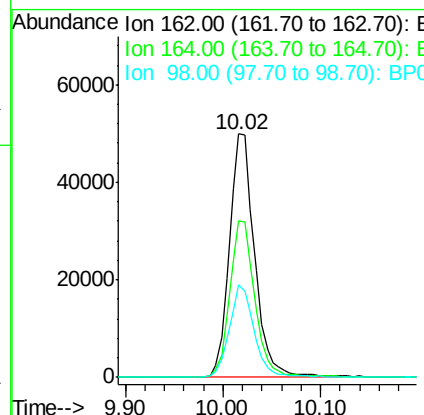
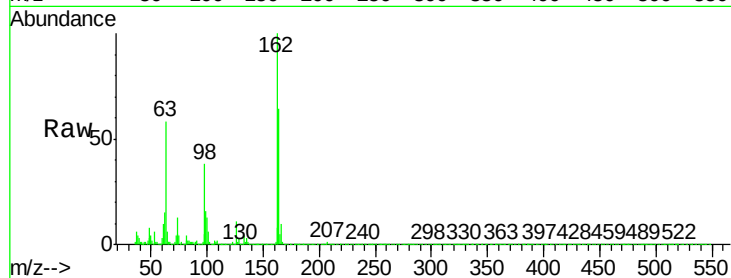
#29
2,4-Dichlorophenol
Concen: 10.029 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:	162	Resp:	89606
Ion Ratio	Lower	Upper	
162	100		
164	64.3	45.5	85.5
98	38.0	16.6	56.6

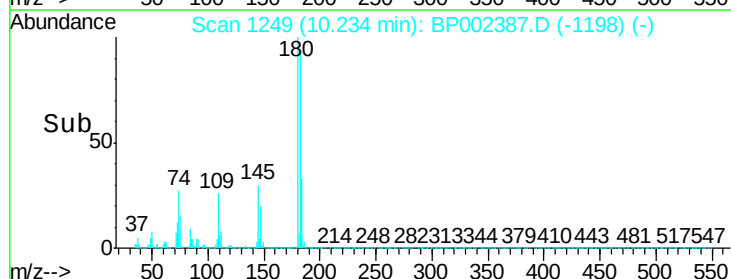
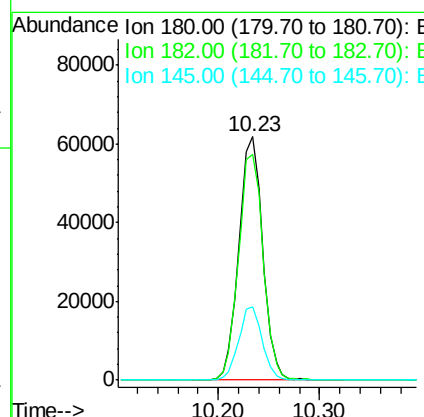
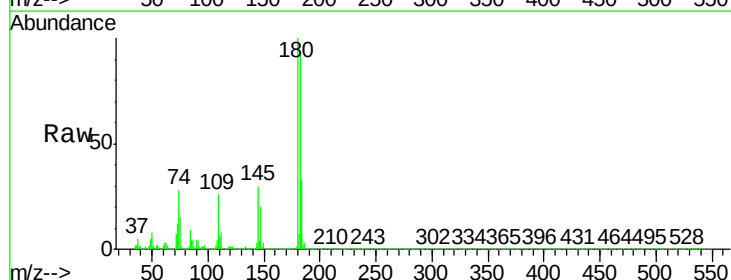
Manual Integrations
APPROVED

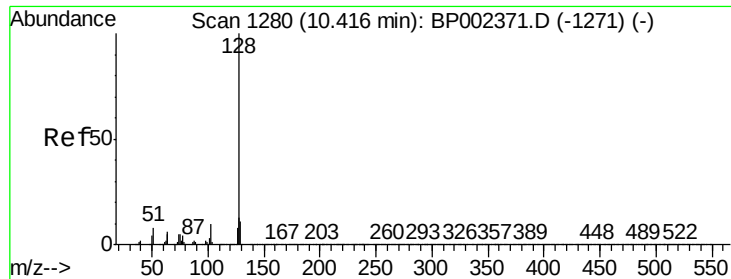
mohammad
6/11/2020 1:49:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 10.181 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:	180	Resp:	101395
Ion Ratio	Lower	Upper	
180	100		
182	92.9	77.1	115.7
145	30.4	23.8	35.6





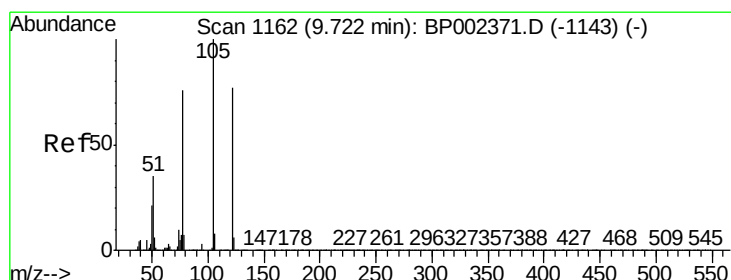
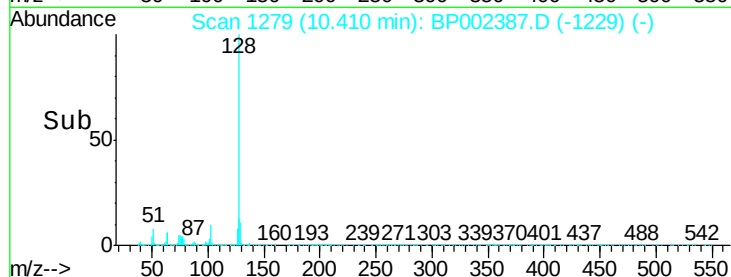
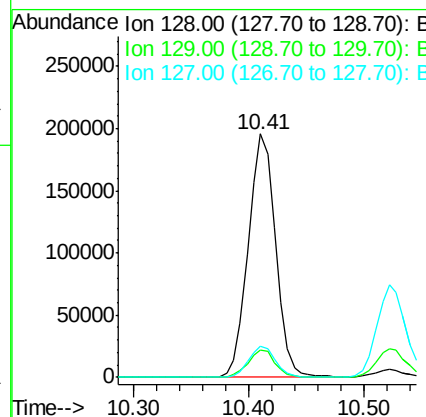
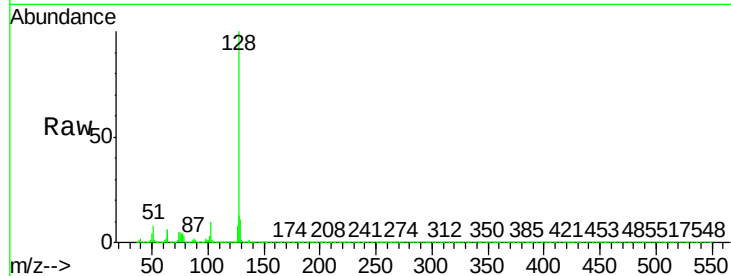
#31
Naphthalene
Concen: 11.005 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		322510		
129	11.1	8.7	13.1		
127	12.7	10.3	15.5		

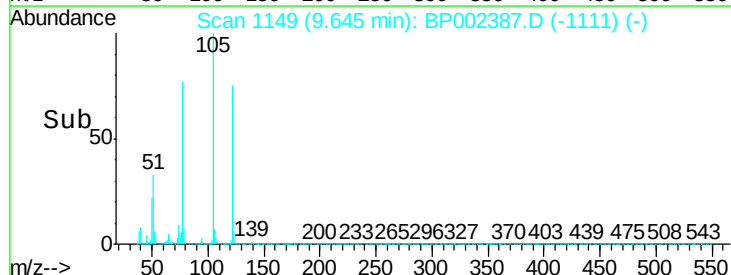
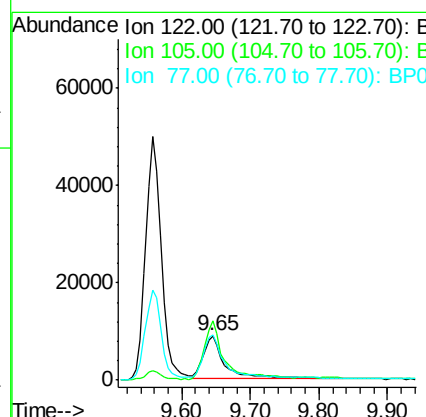
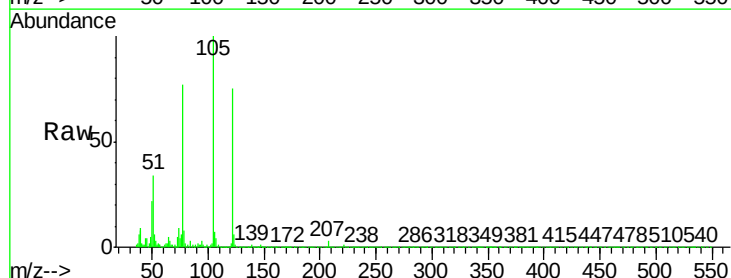
Manual Integrations
APPROVED

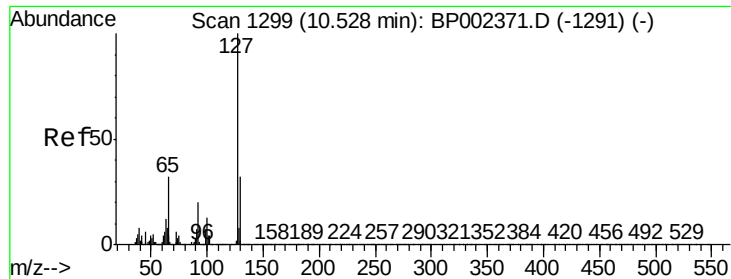
mohammad
6/11/2020 1:49:46 PM



#32
Benzoic acid
Concen: 3.310 ng m
RT: 9.65 min Scan# 1149
Delta R.T. -0.08 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		19987		
105	133.1	106.3	146.3		
77	103.1	77.5	117.5		





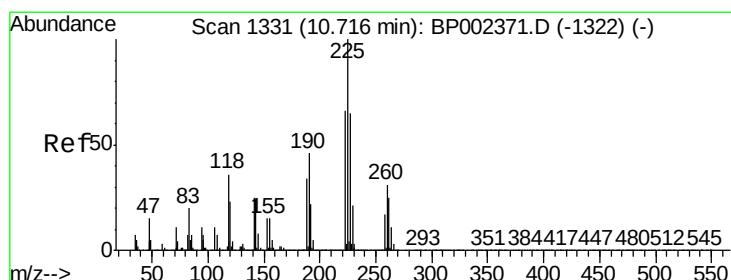
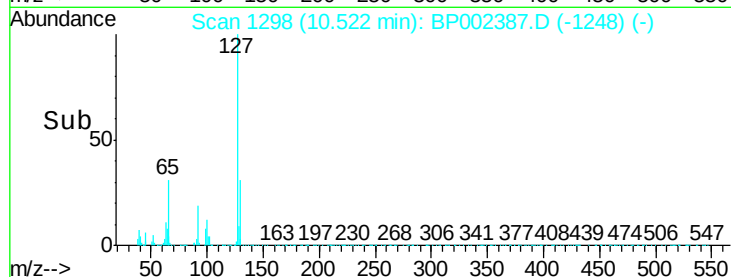
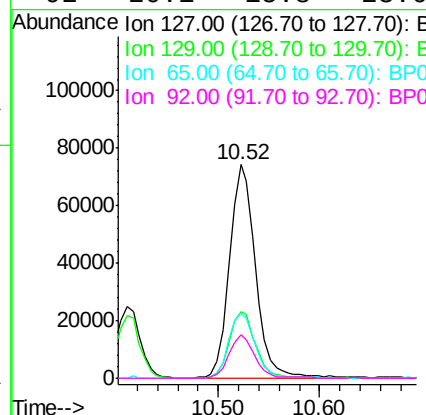
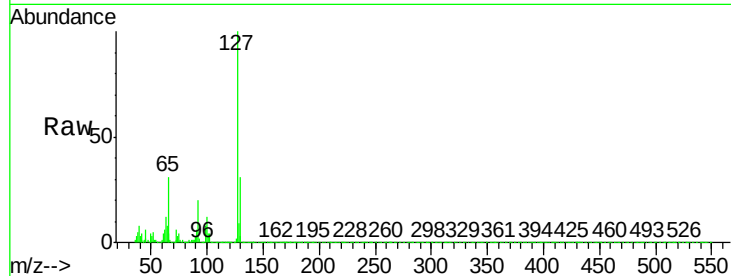
#33
4-Chloroaniline
Concen: 10.307 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.4	38.2		
65	30.8	25.3	37.9		
92	20.1	15.8	23.6		

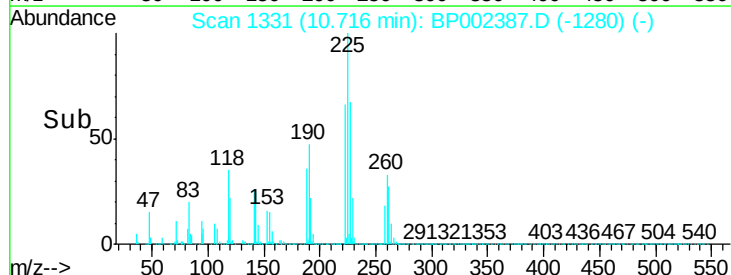
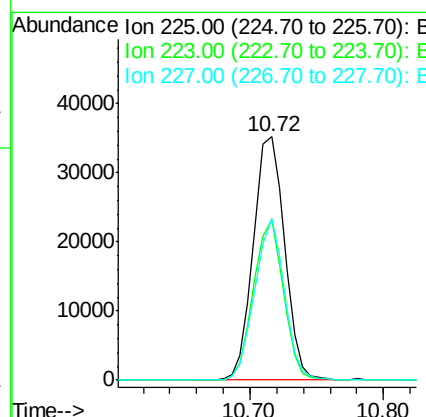
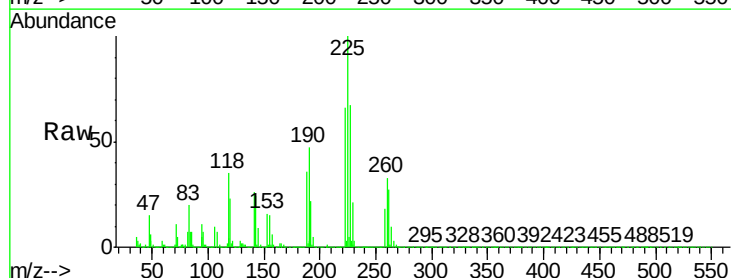
Manual Integrations
APPROVED

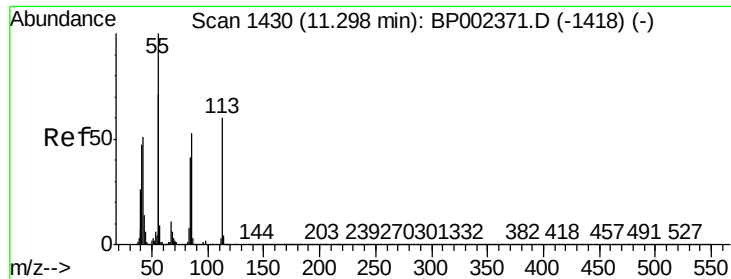
mohammad
6/11/2020 1:49:46 PM



#34
Hexachlorobutadiene
Concen: 9.791 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.1	52.6	78.8		
227	66.6	52.2	78.2		





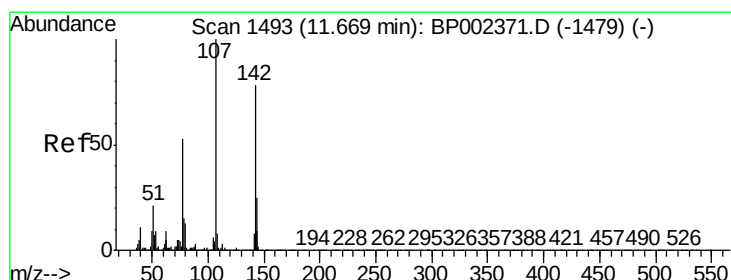
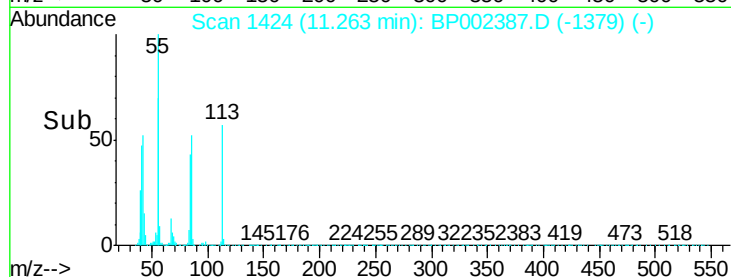
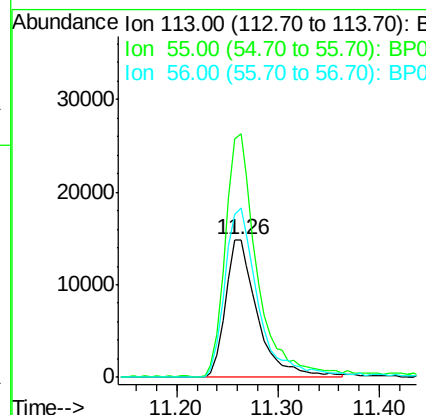
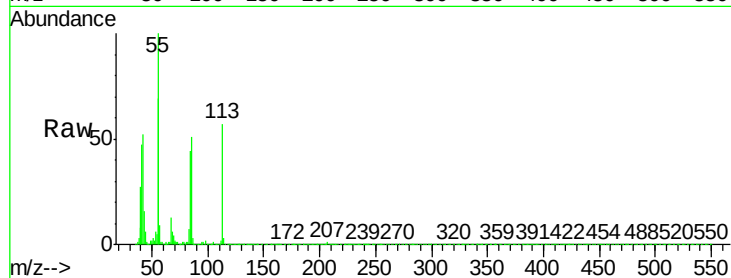
#35
Caprolactam
Concen: 10.345 ng
RT: 11.26 min Scan# 1424
Delta R.T. -0.04 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.6	147.9	187.9
56	122.7	99.9	139.9

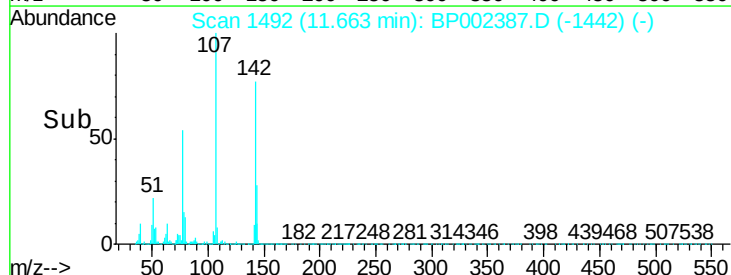
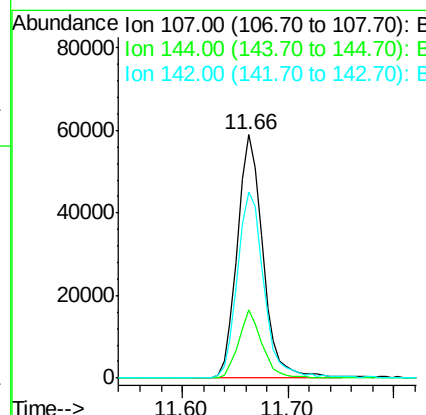
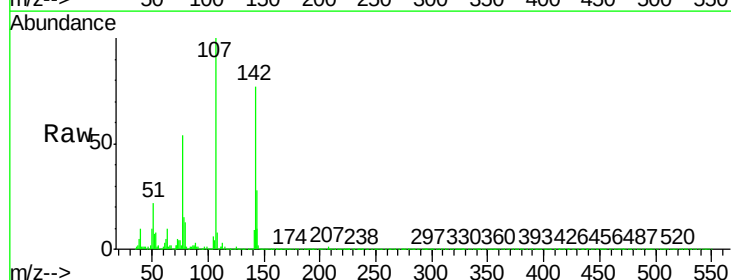
Manual Integrations
APPROVED

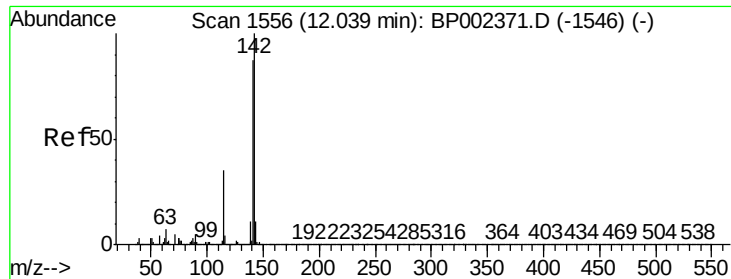
mohammad
6/11/2020 1:49:46 PM



#36
4-Chloro-3-methylphenol
Concen: 10.221 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.4	30.6
142	76.6	62.2	93.4





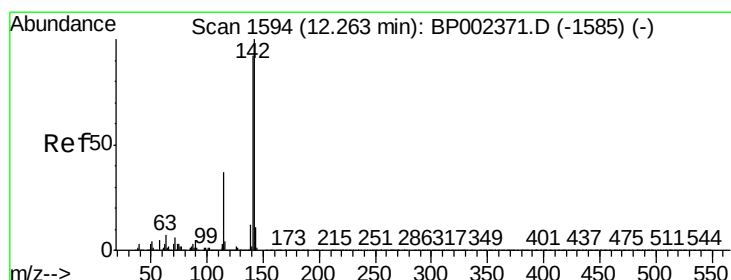
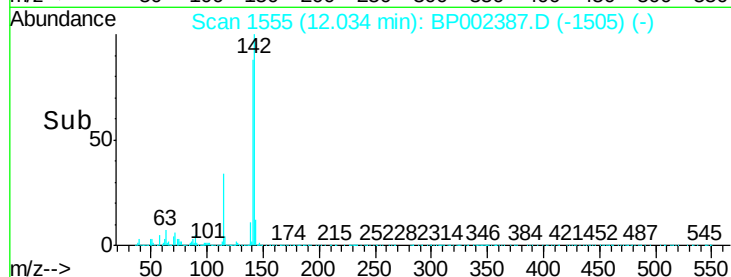
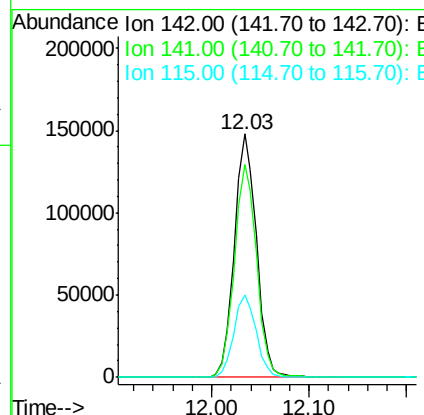
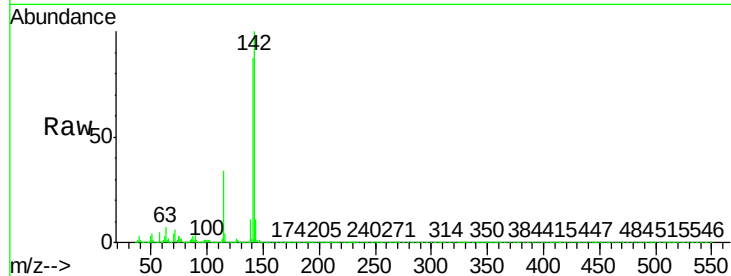
#37
2-Methylnaphthalene
Concen: 11.199 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.7	104.5
115	33.7	27.8	41.8

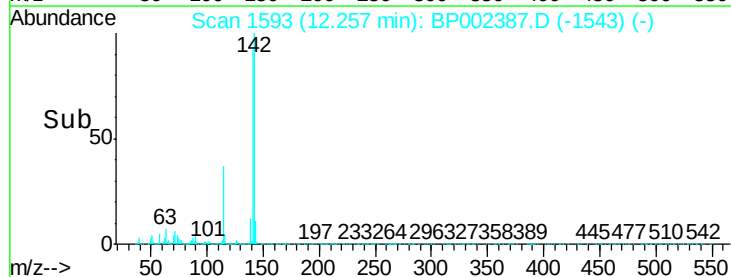
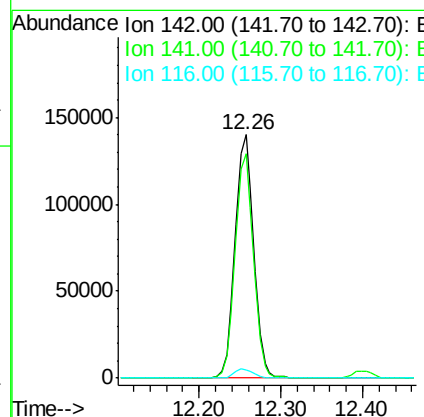
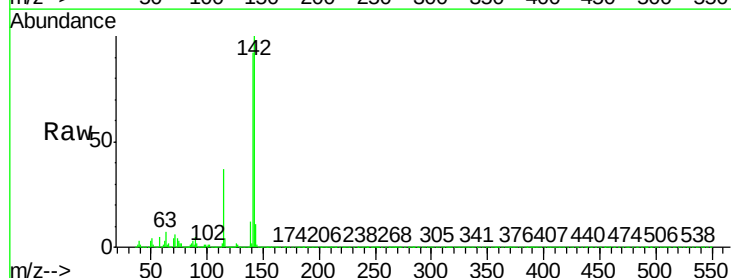
Manual Integrations
APPROVED

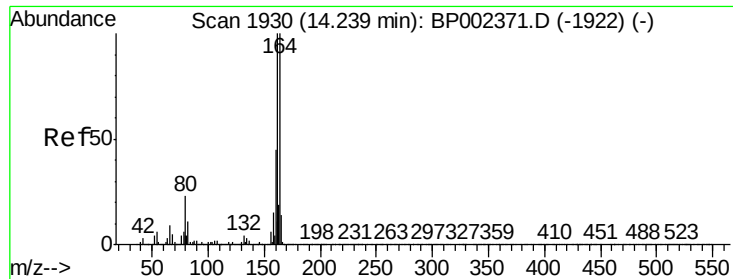
mohammad
6/11/2020 1:49:46 PM



#38
1-Methylnaphthalene
Concen: 11.398 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.6	110.4
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

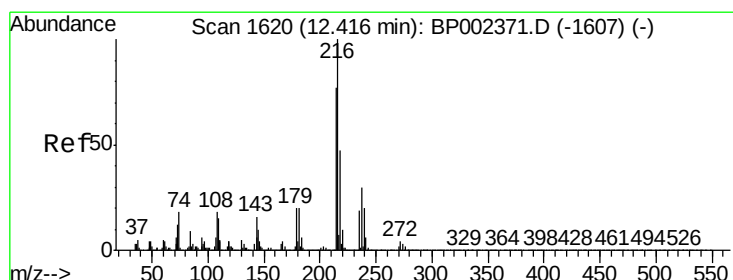
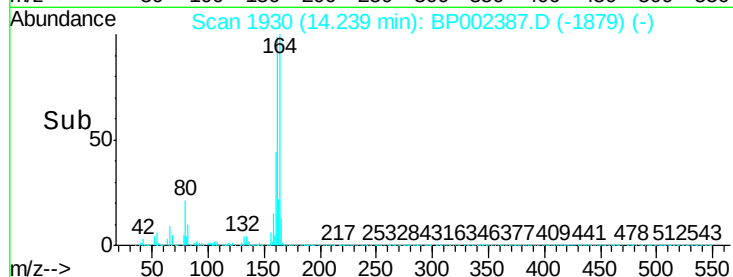
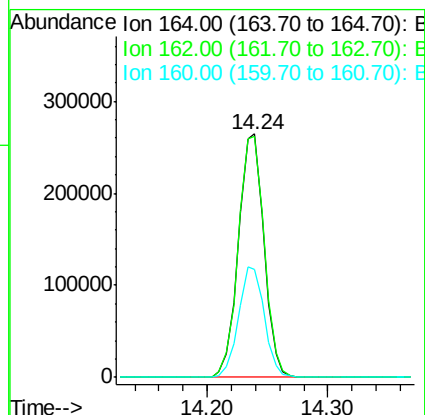
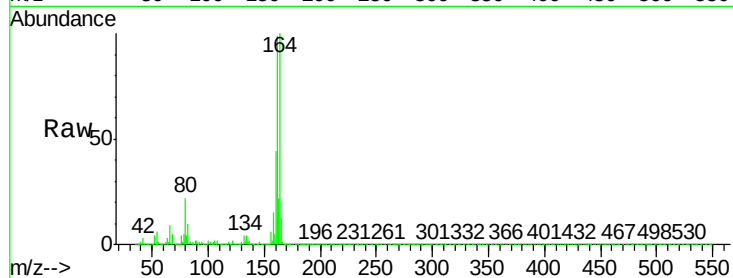
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	164	Resp:	391565
Ion Ratio	Lower	Upper	
164	100		
162	98.9	79.8	119.8
160	44.5	36.2	54.2

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.452 ng

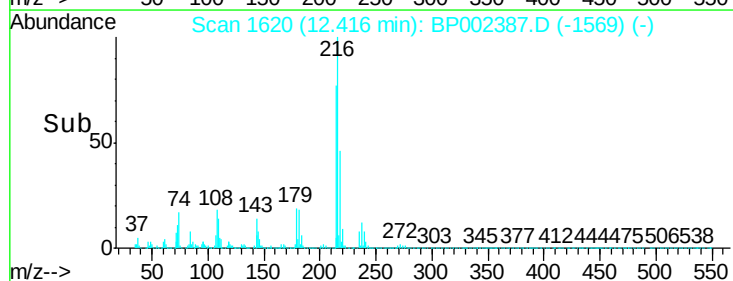
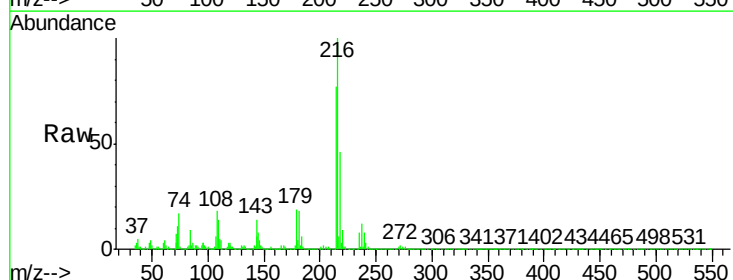
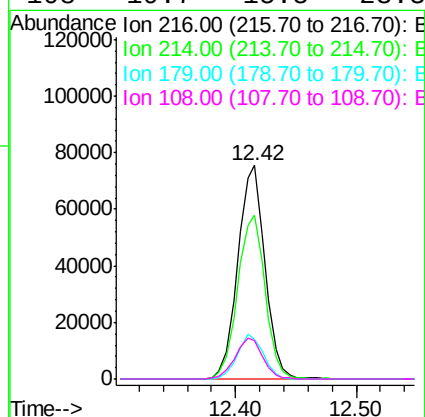
RT: 12.42 min Scan# 1620

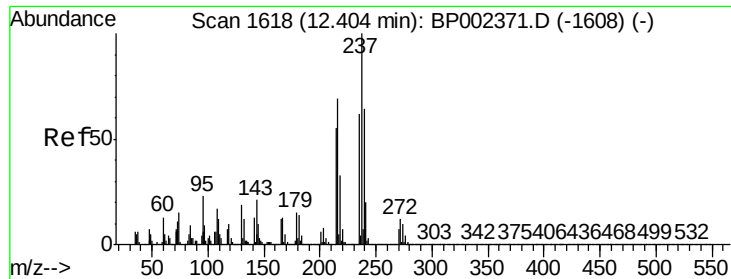
Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:	216	Resp:	118201
Ion Ratio	Lower	Upper	
216	100		
214	77.5	62.6	94.0
179	20.2	16.4	24.6
108	19.7	15.5	23.3





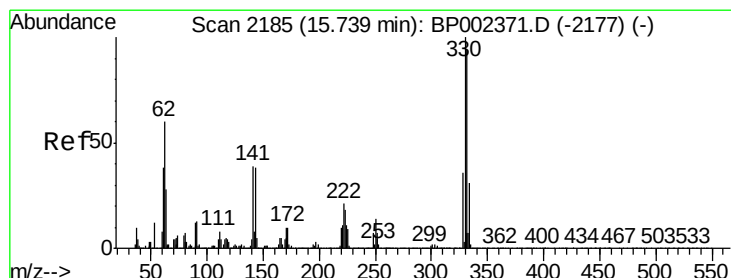
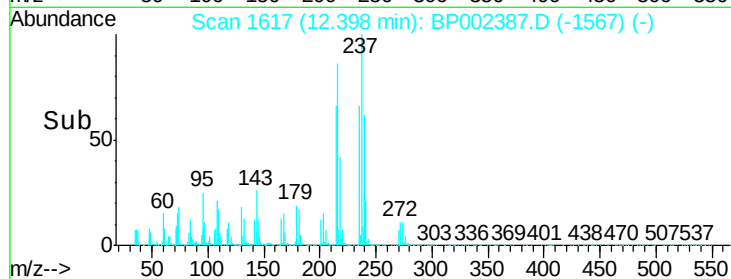
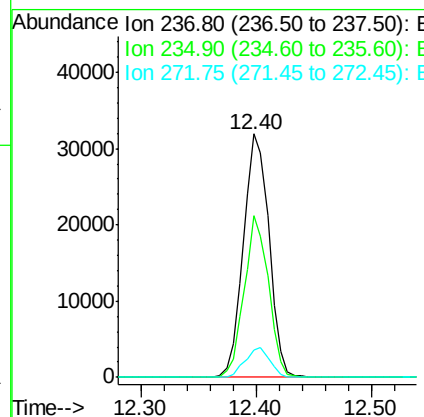
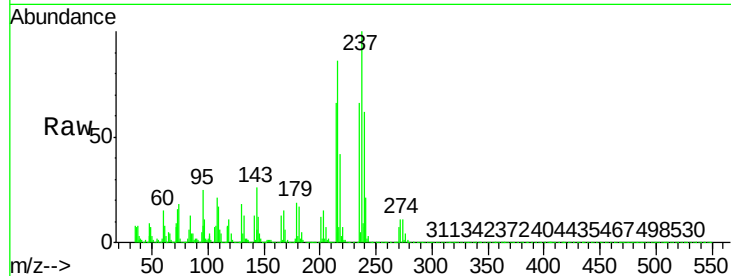
#41
Hexachlorocyclopentadiene
Concen: 8.946 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.4	42.0	82.0
272	11.0	0.0	32.5

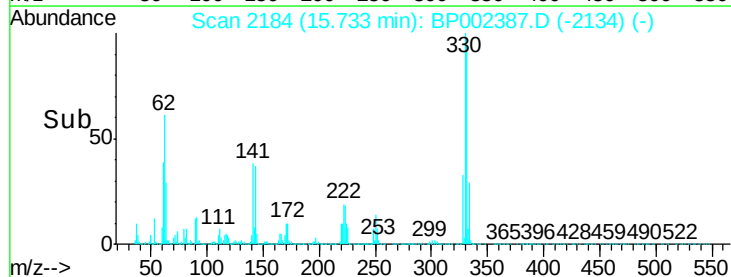
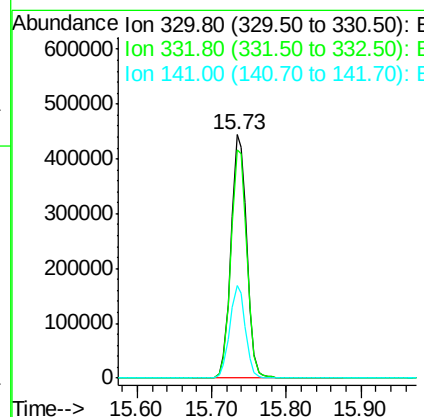
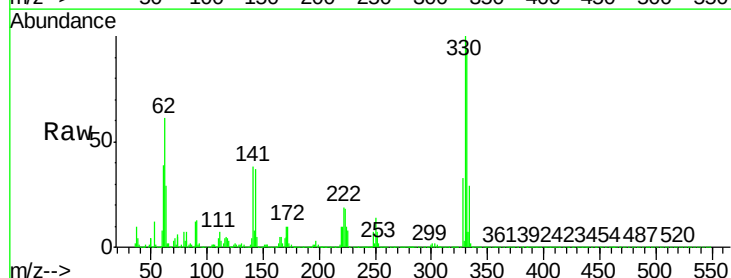
Manual Integrations
APPROVED

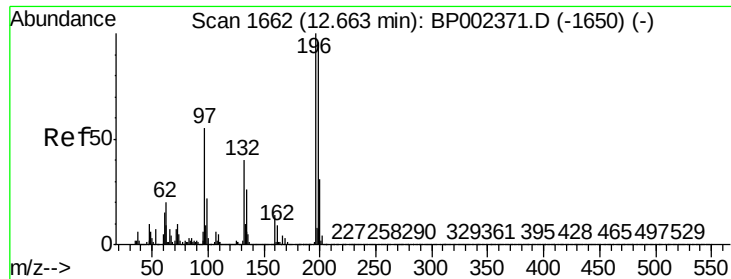
mohammad
6/11/2020 1:49:46 PM



#42
2,4,6-Tribromophenol
Concen: 175.964 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	37.8	30.3	45.5





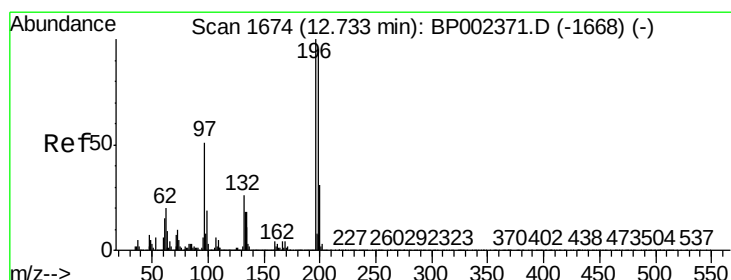
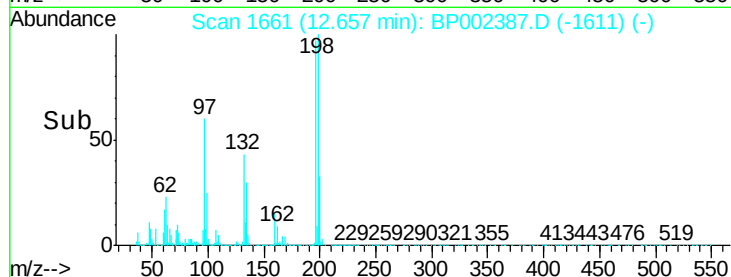
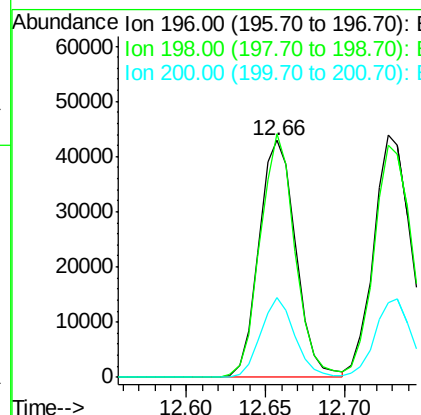
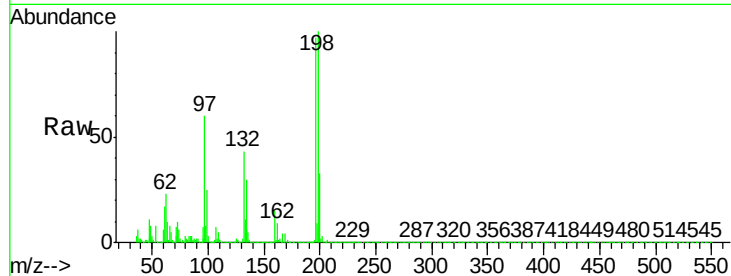
#43
2,4,6-Trichlorophenol
Concen: 9.556 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.7	76.6	115.0
200	33.5	24.7	37.1

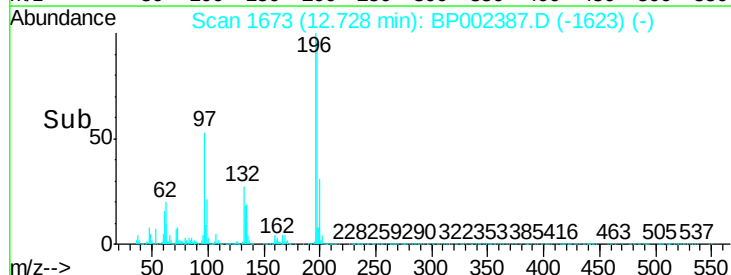
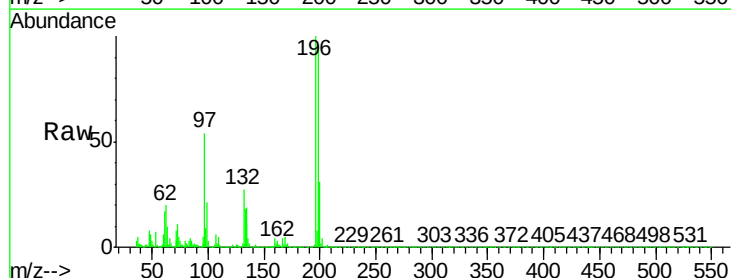
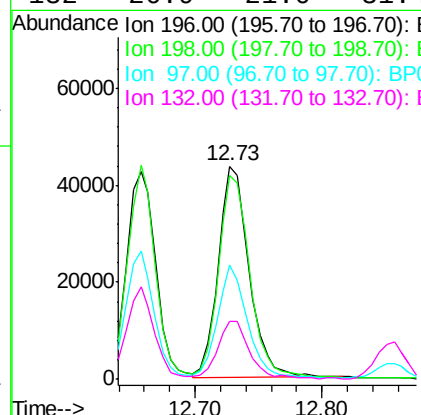
Manual Integrations
APPROVED

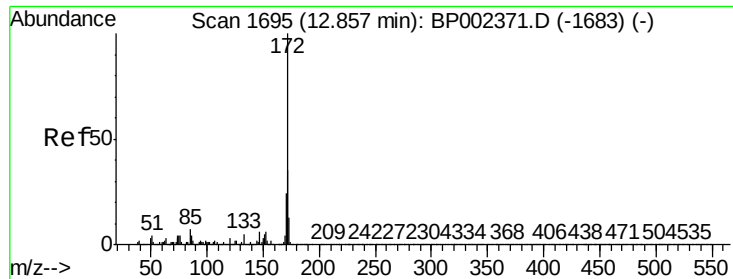
mohammad
6/11/2020 1:49:46 PM



#44
2,4,5-Trichlorophenol
Concen: 8.801 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.2
97	53.7	40.6	61.0
132	26.9	21.0	31.4





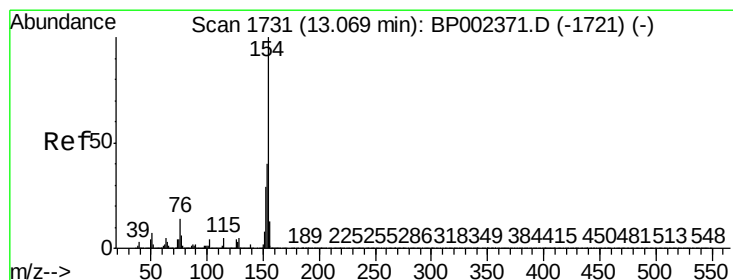
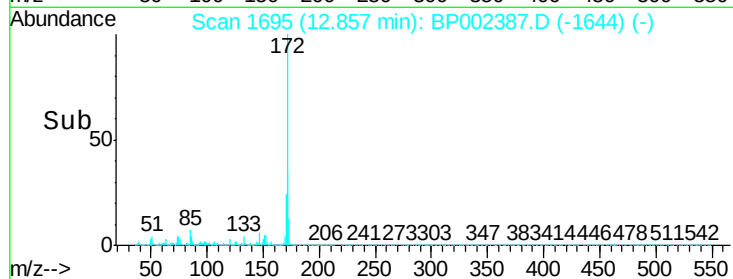
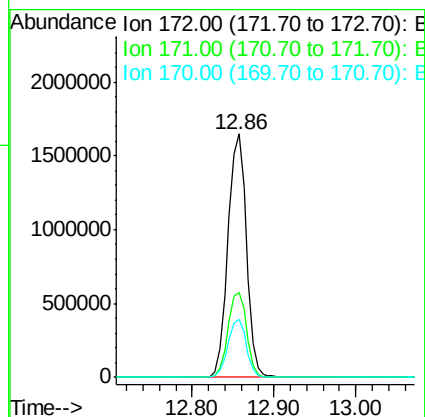
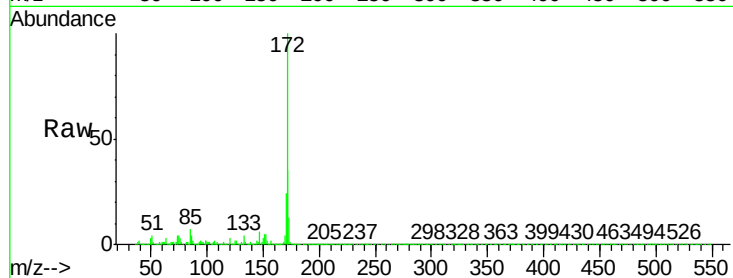
#45
2-Fluorobiphenyl
Concen: 111.542 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	23.8	19.0	28.6

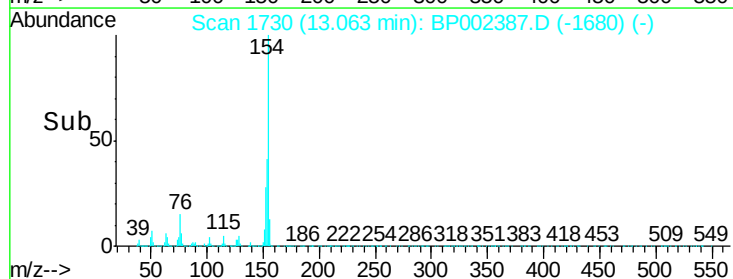
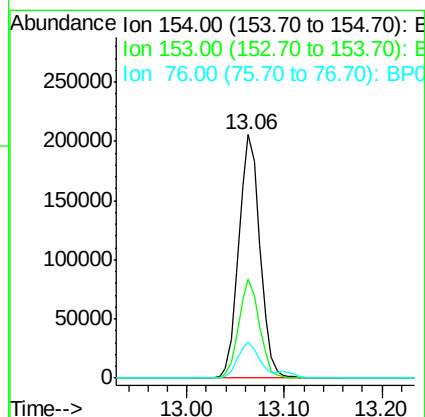
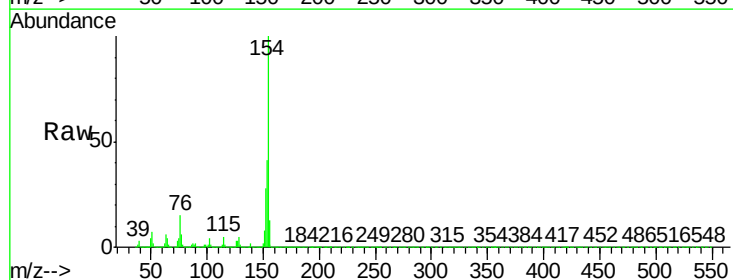
Manual Integrations
APPROVED

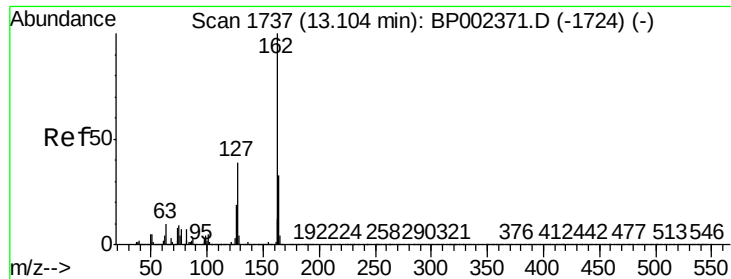
mohammad
6/11/2020 1:49:46 PM



#46
1,1'-Biphenyl
Concen: 12.051 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	14.8	0.0	34.2





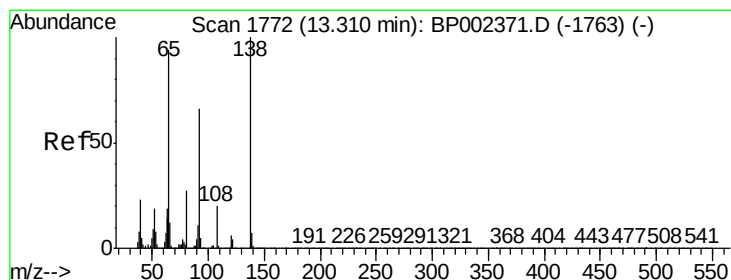
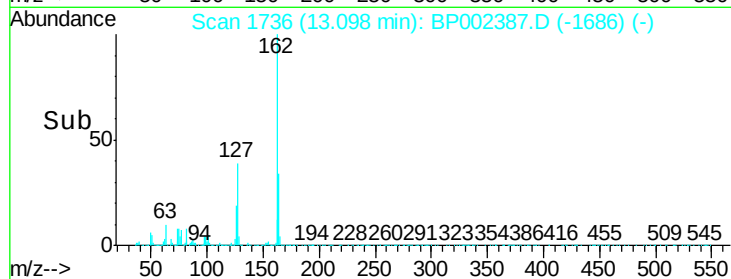
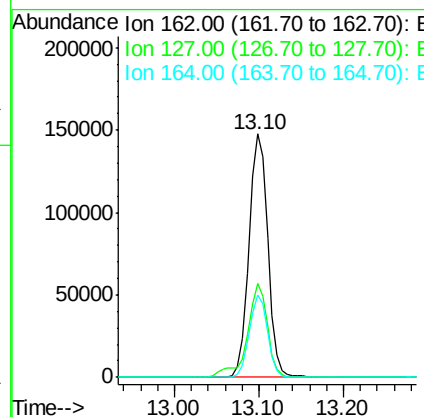
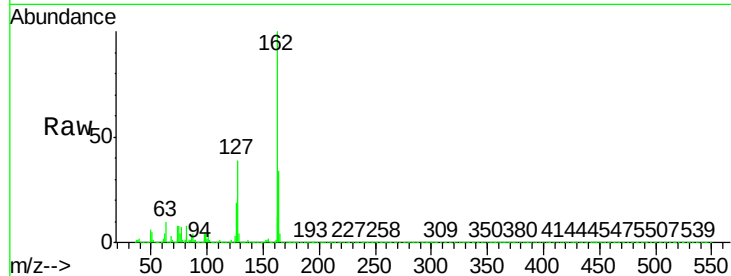
#47
2-Chloronaphthalene
Concen: 10.816 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:	162	Resp:	227047
Ion Ratio	Lower	Upper	
162	100		
127	38.7	31.0	46.4
164	33.9	26.6	40.0

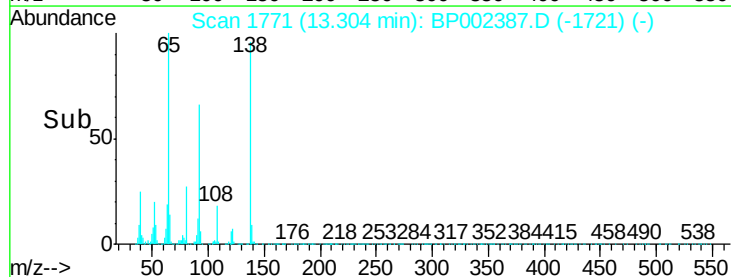
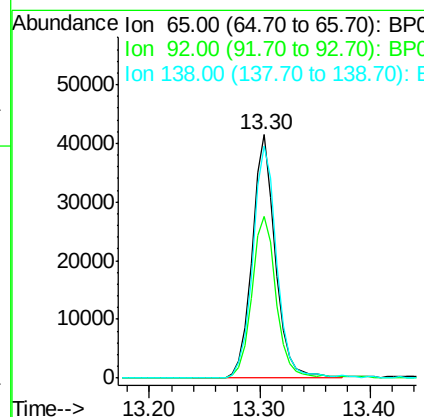
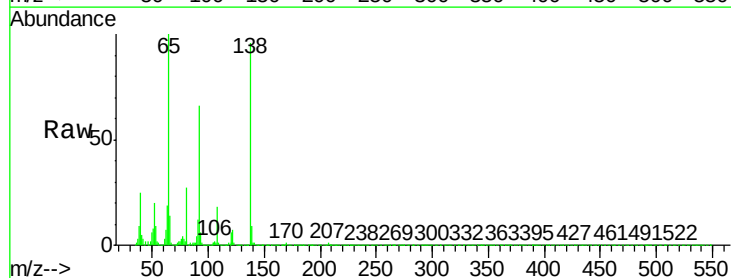
Manual Integrations
APPROVED

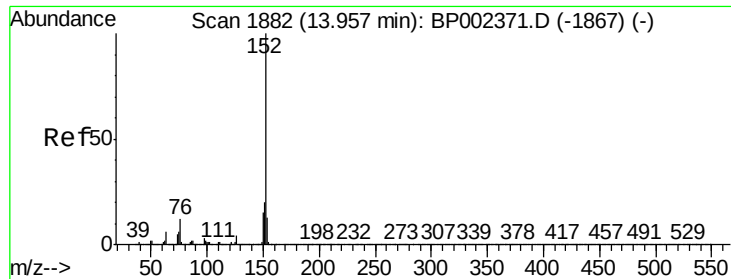
mohammad
6/11/2020 1:49:46 PM



#48
2-Nitroaniline
Concen: 9.143 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion:	65	Resp:	61271
Ion Ratio	Lower	Upper	
65	100		
92	66.4	56.3	84.5
138	95.6	85.0	127.6





#49

Acenaphthylene

Concen: 10.902 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

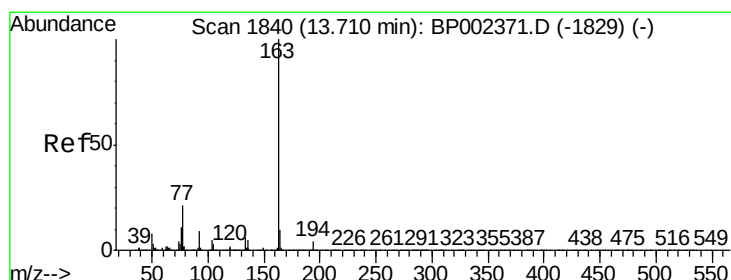
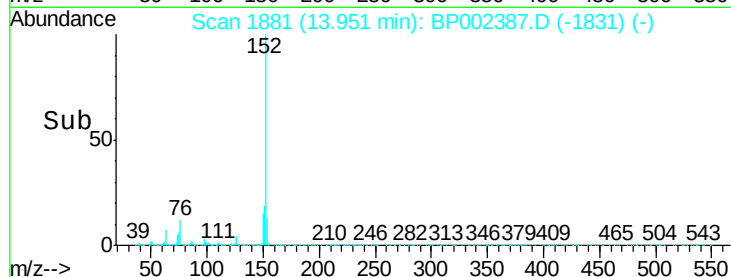
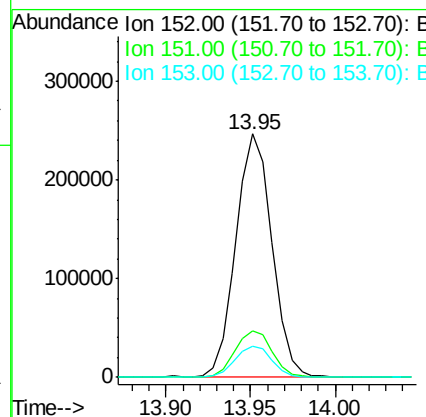
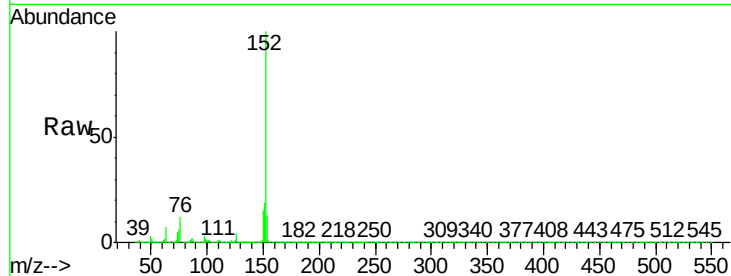
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
152	100	365266		
151	19.1		15.7	23.5
153	13.0		10.5	15.7

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#50

Dimethylphthalate

Concen: 10.563 ng

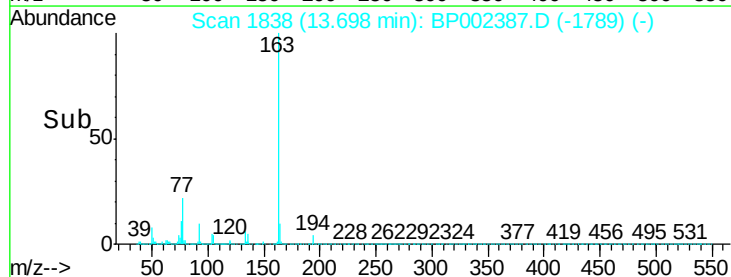
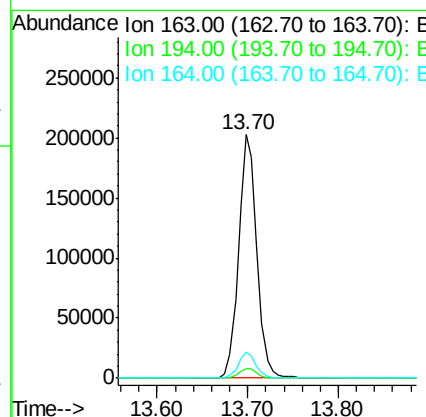
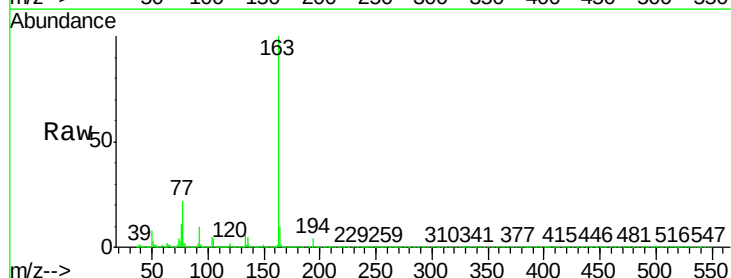
RT: 13.70 min Scan# 1838

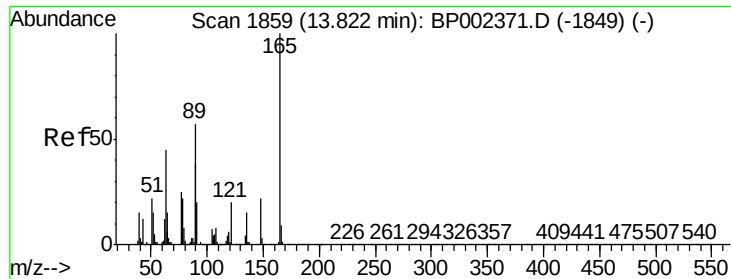
Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	283401		
194	3.7		3.4	5.0
164	10.5		8.1	12.1





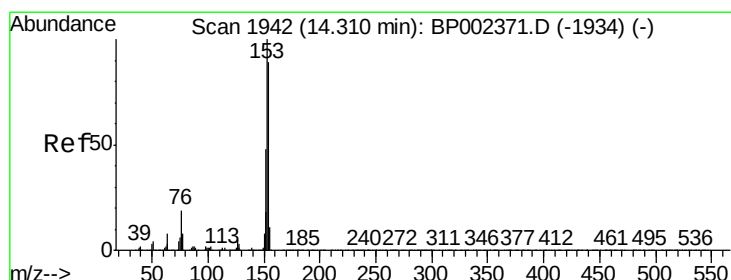
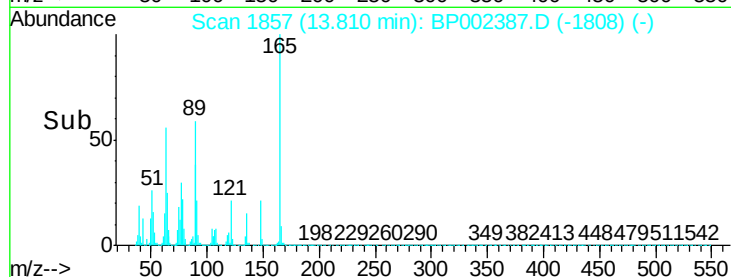
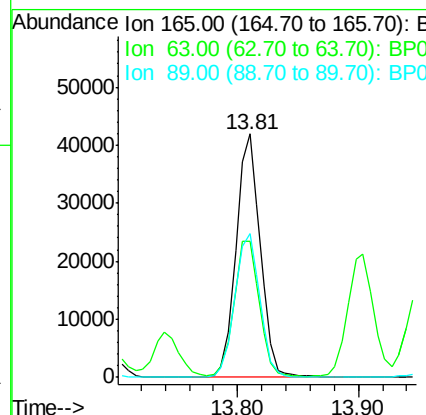
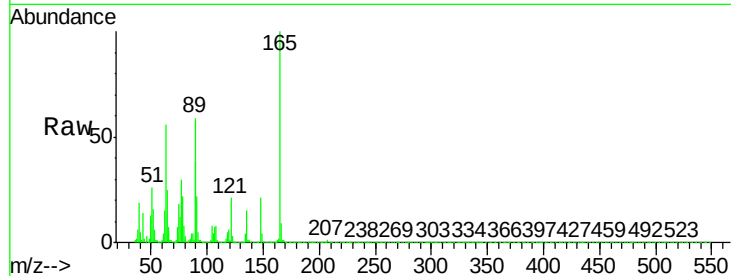
#51
2,6-Dinitrotoluene
Concen: 10.022 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	43.1	64.7
89	58.9	45.3	67.9

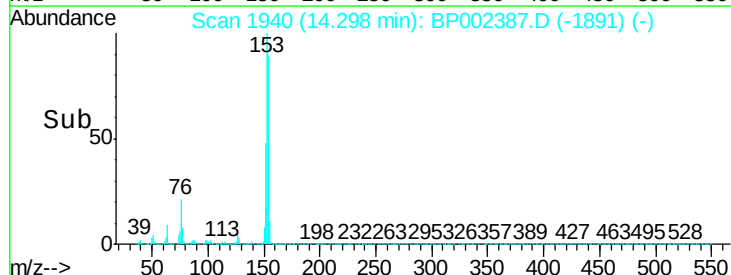
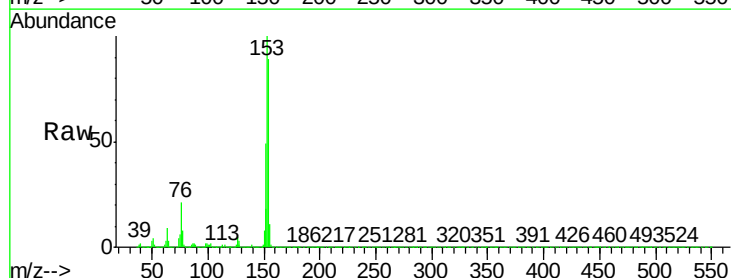
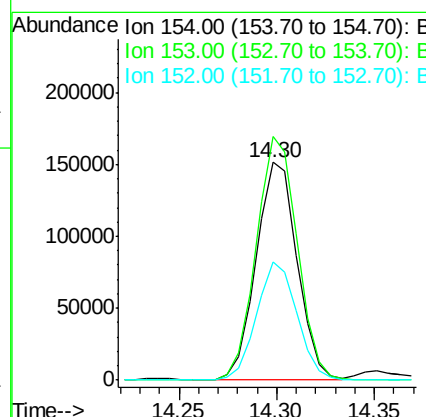
Manual Integrations
APPROVED

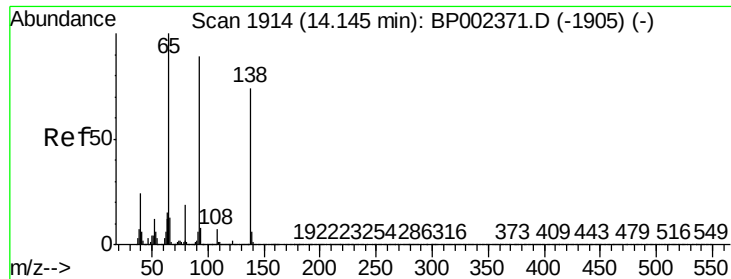
mohammad
6/11/2020 1:49:46 PM



#52
Acenaphthene
Concen: 11.235 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.5	134.3
152	54.5	43.3	64.9





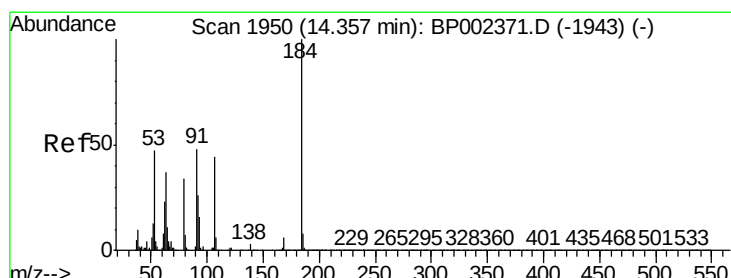
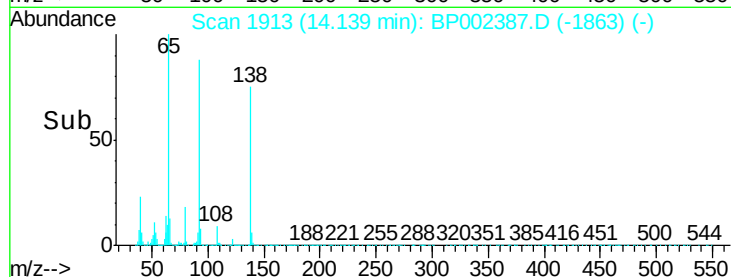
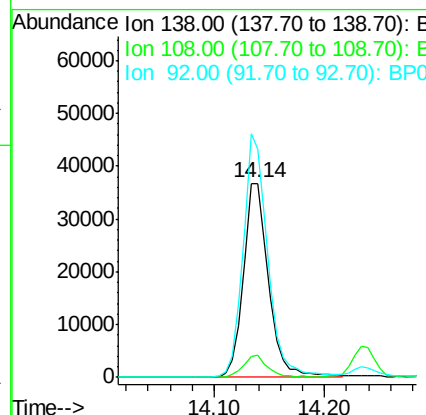
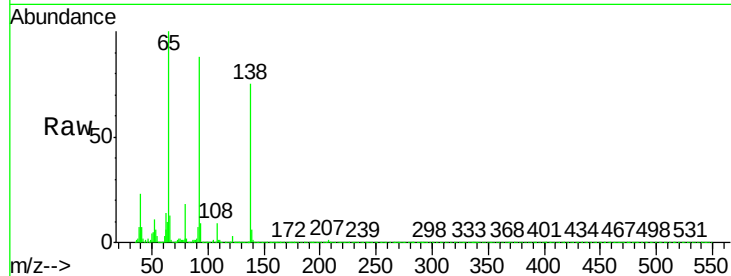
#53
3-Nitroaniline
Concen: 8.852 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.0	12.0
92	118.2	96.2	144.2

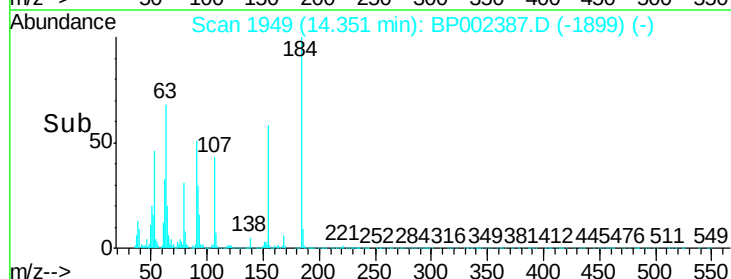
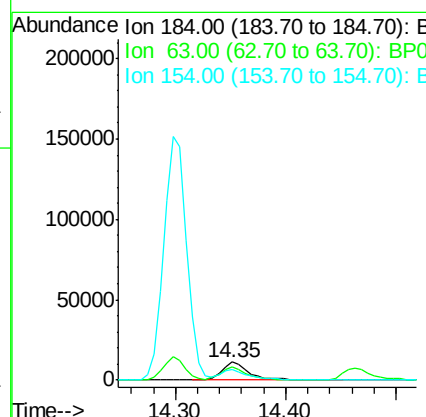
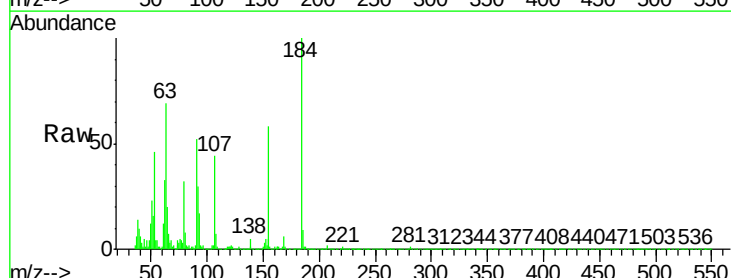
Manual Integrations
APPROVED

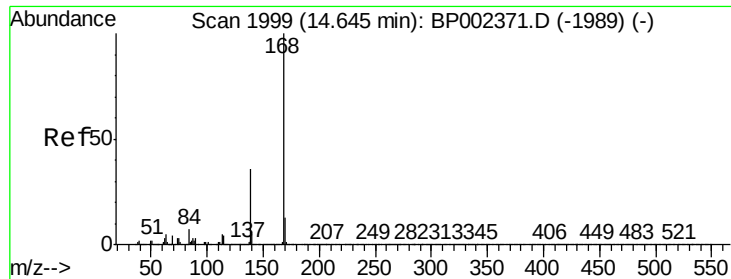
mohammad
6/11/2020 1:49:46 PM



#54
2,4-Dinitrophenol
Concen: 6.118 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.2	52.3	78.5
154	57.9	48.6	72.8





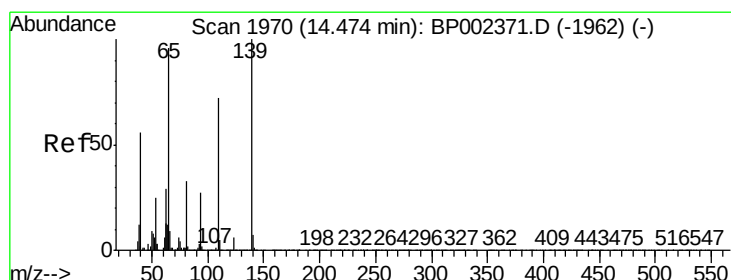
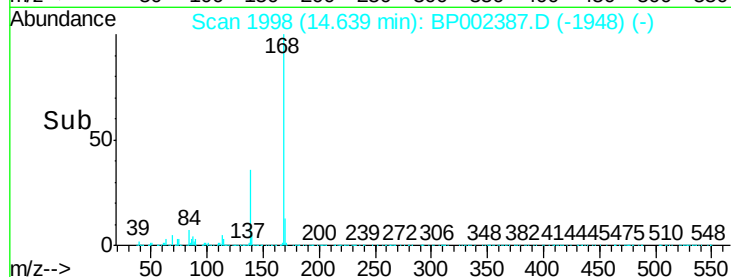
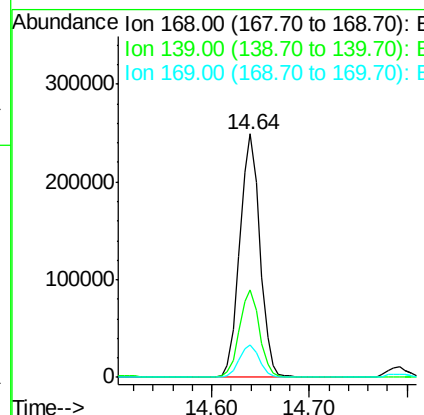
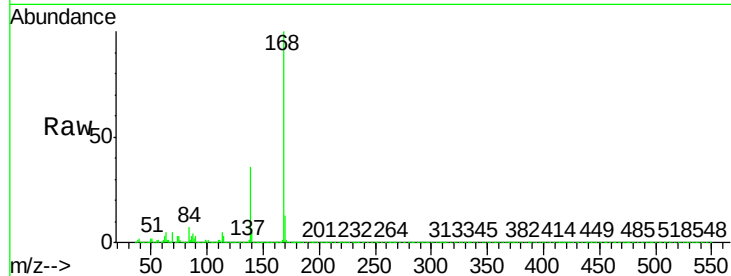
#55
Dibenzenofuran
Concen: 11.295 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.4	10.6	15.8

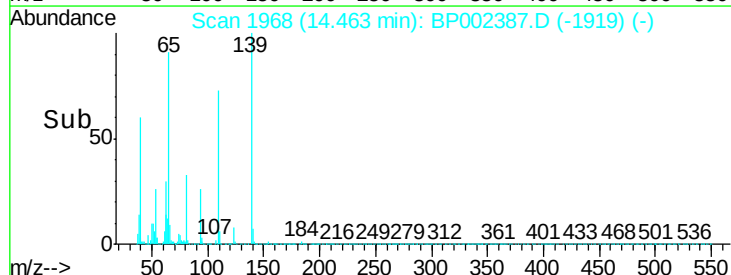
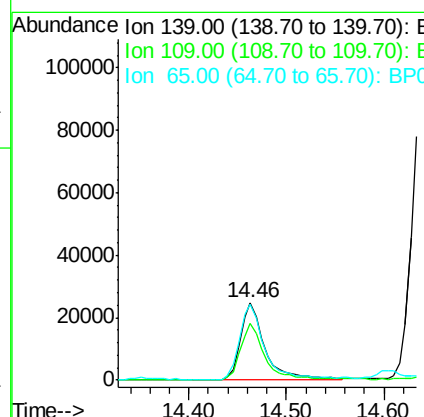
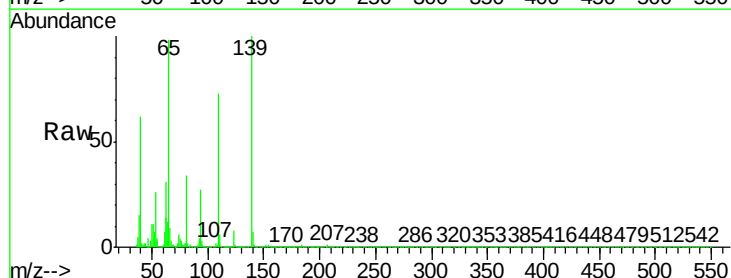
Manual Integrations
APPROVED

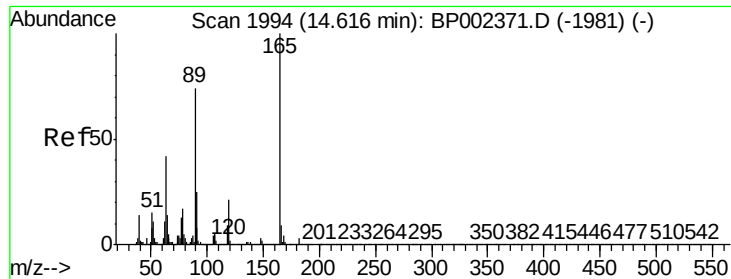
mohammad
6/11/2020 1:49:46 PM



#56
4-Nitrophenol
Concen: 8.200 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	52.0	92.0
65	97.6	76.3	116.3





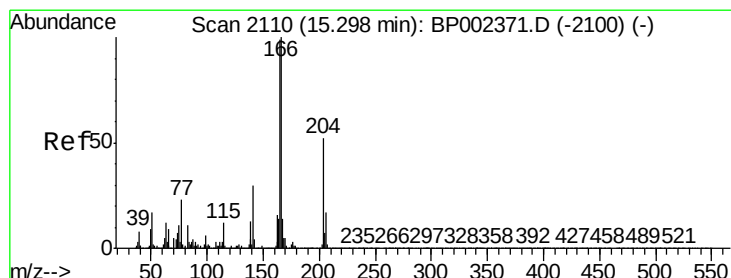
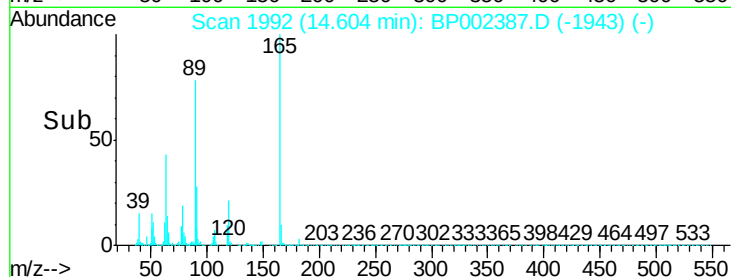
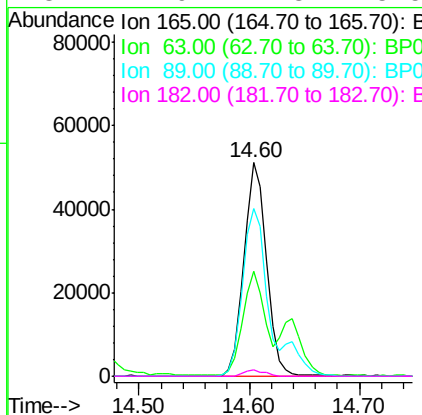
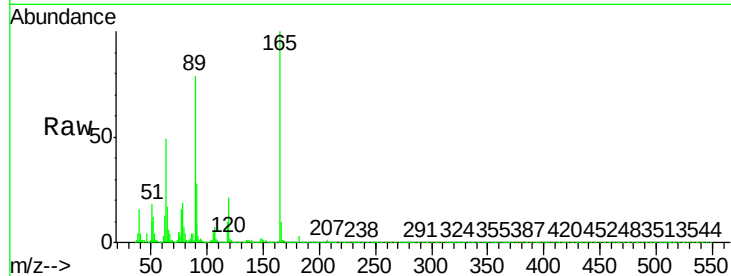
#57
2,4-Dinitrotoluene
Concen: 9.291 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		73688		
63	49.3	34.2	51.2		
89	78.7	59.3	88.9		
182	2.9	2.3	3.5		

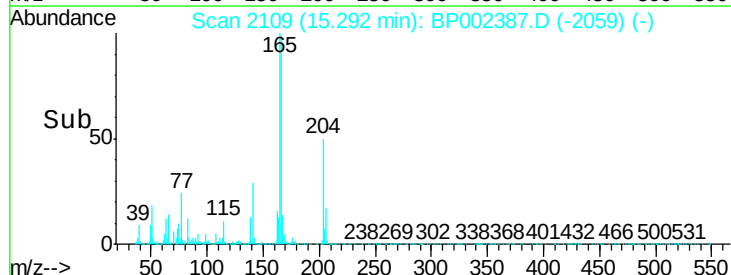
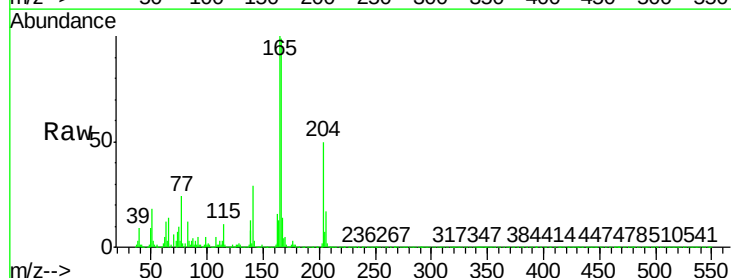
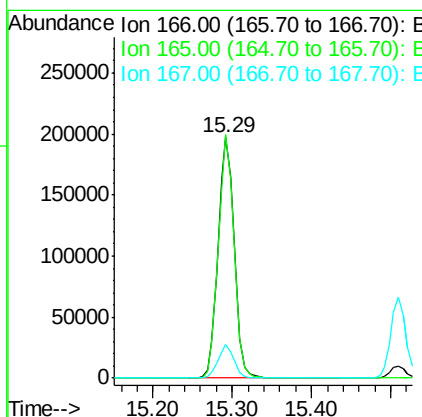
Manual Integrations
APPROVED

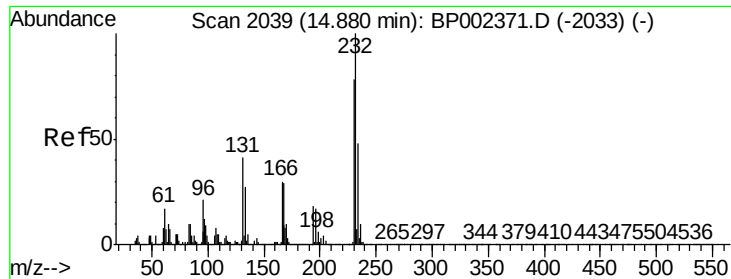
mohammad
6/11/2020 1:49:46 PM



#58
Fluorene
Concen: 11.153 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		277206		
165	101.3	79.1	118.7		
167	14.0	11.0	16.4		





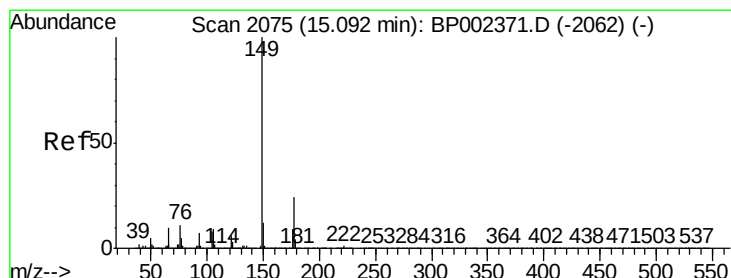
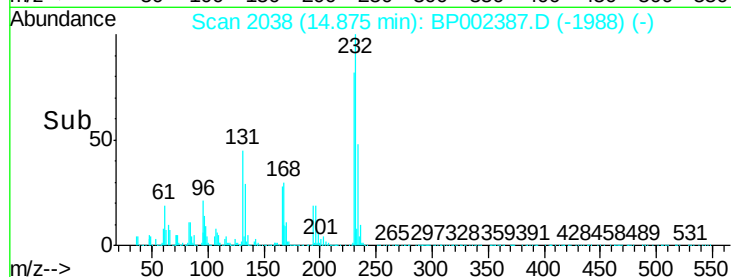
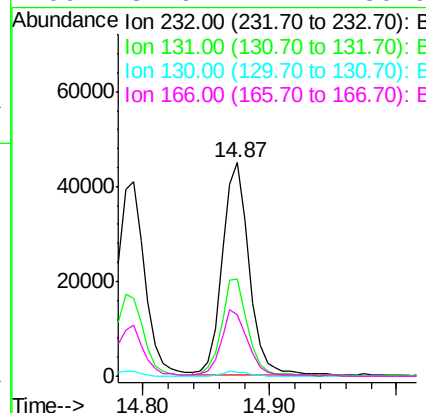
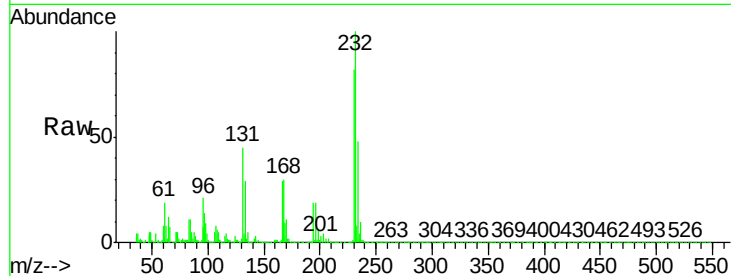
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.794 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	35.1	52.7
130	2.5	1.8	2.8
166	31.9	24.4	36.6

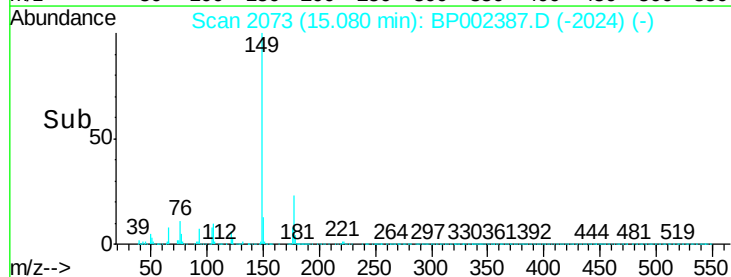
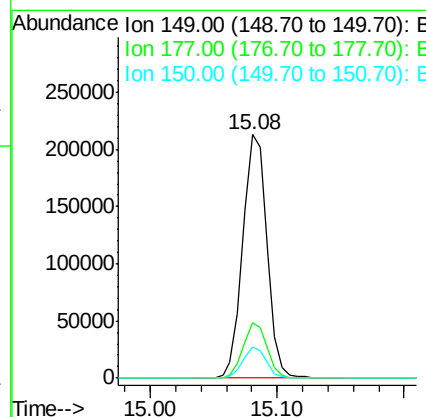
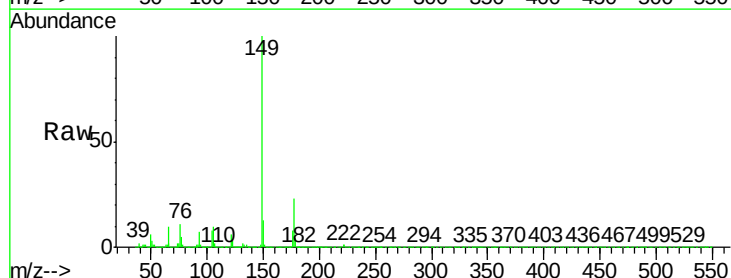
Manual Integrations
APPROVED

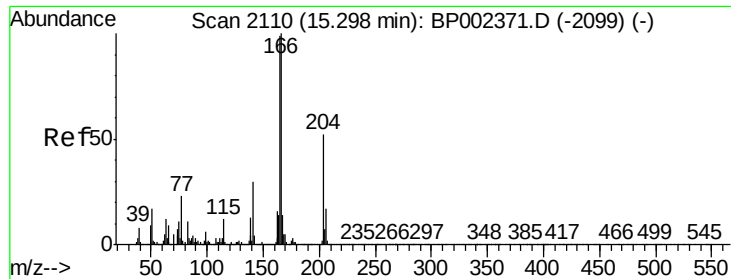
mohammad
6/11/2020 1:49:46 PM



#60
Diethylphthalate
Concen: 10.422 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.6	9.9	14.9





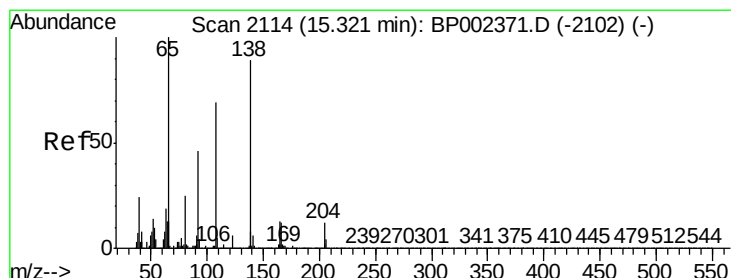
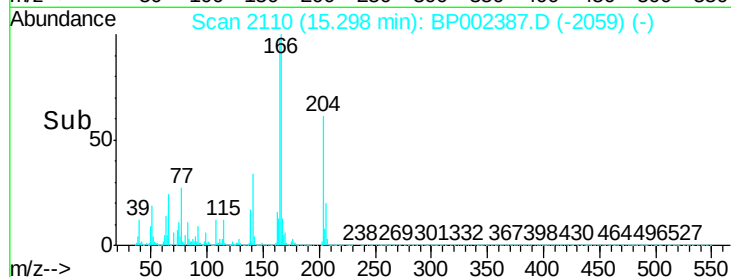
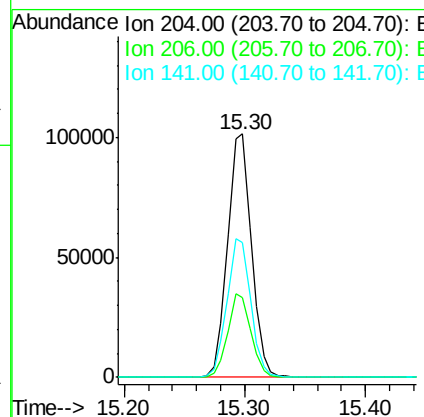
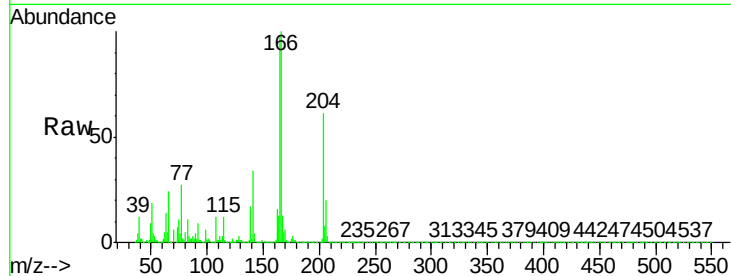
#61
4-Chlorophenyl-phenylether
Concen: 11.537 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.8	40.2
141	55.1	46.6	69.8

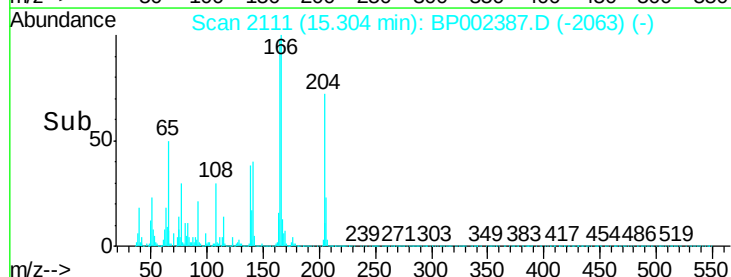
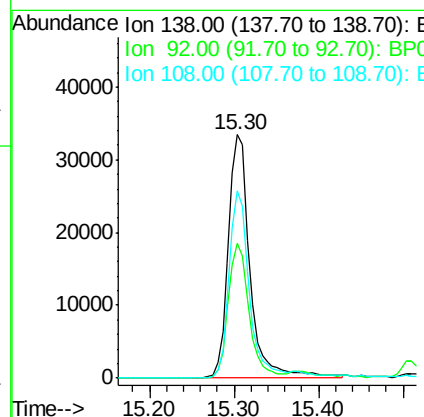
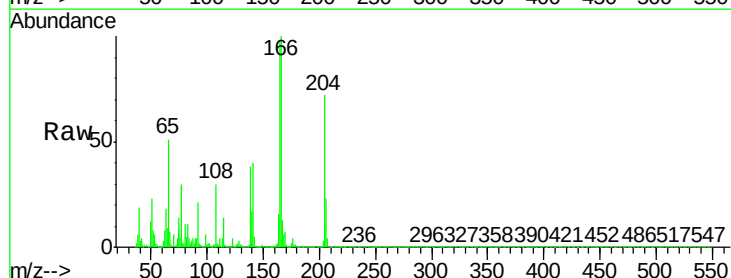
Manual Integrations
APPROVED

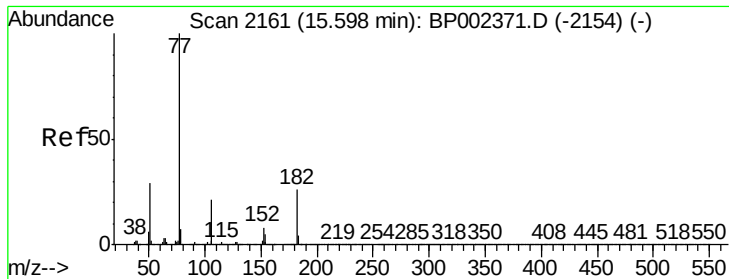
mohammad
6/11/2020 1:49:46 PM



#62
4-Nitroaniline
Concen: 9.294 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	31.7	71.7
108	77.0	57.5	97.5





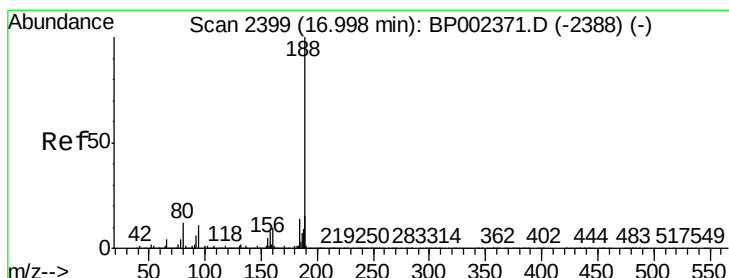
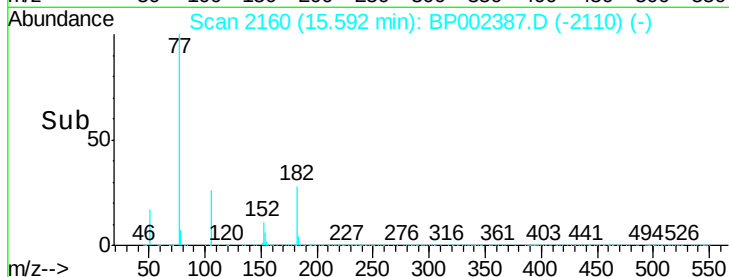
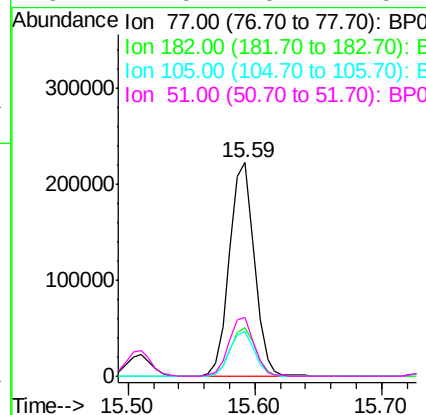
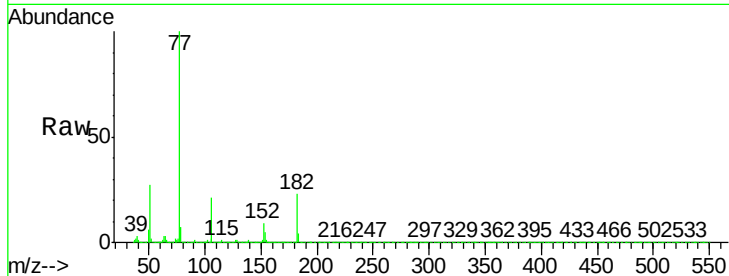
#63
Azobenzene
Concen: 11.269 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		301549		
182	22.6	6.0	46.0		
105	20.8	1.3	41.3		
51	27.5	8.7	48.7		

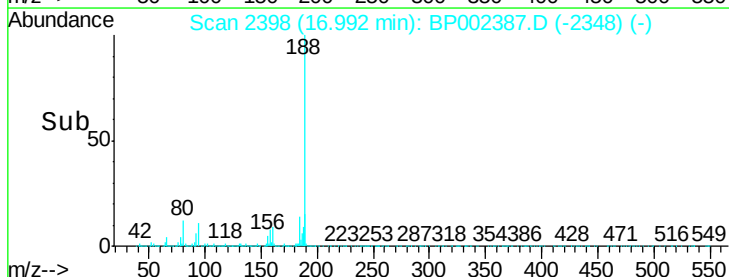
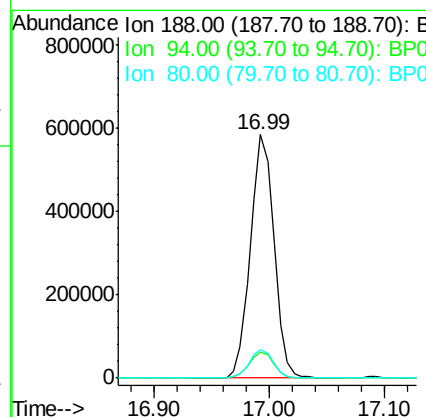
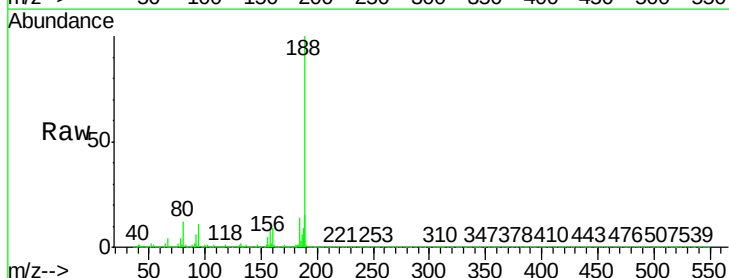
Manual Integrations
APPROVED

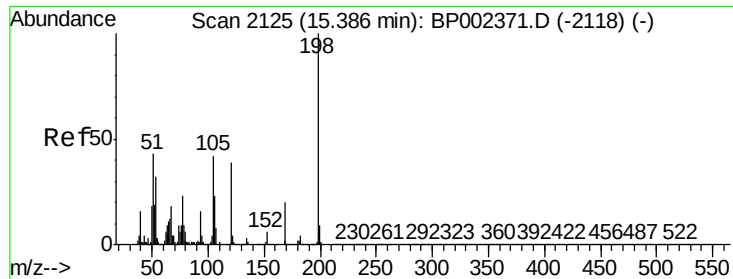
mohammad
6/11/2020 1:49:46 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		835317		
94	10.6	8.5	12.7		
80	11.6	9.4	14.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 8.257 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

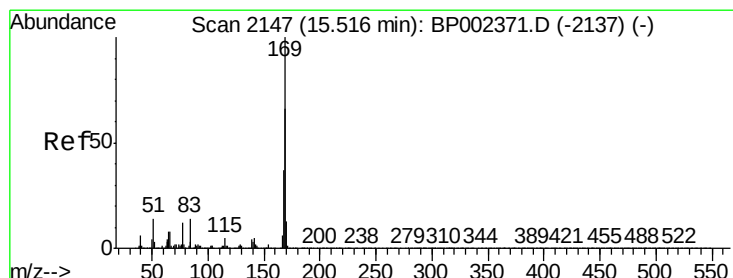
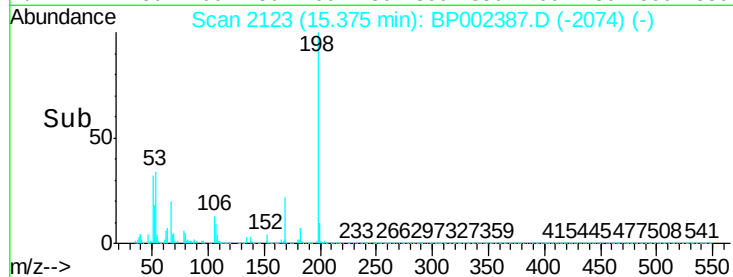
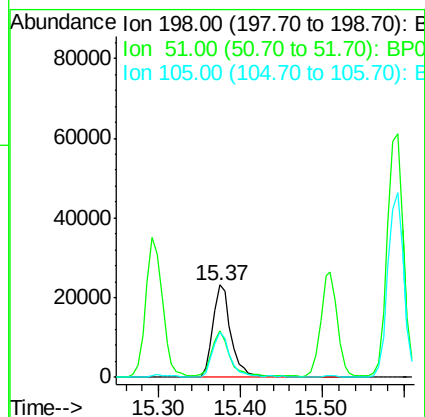
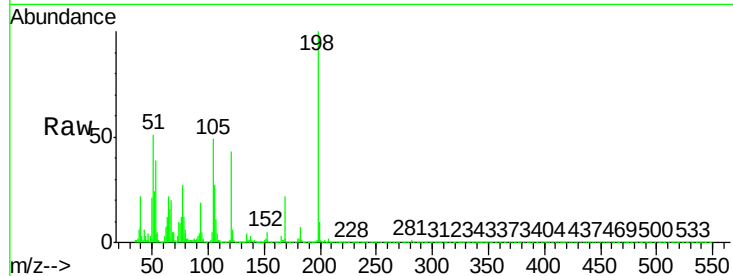
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	198	Resp:	36395
Ion Ratio	Lower	Upper	
198	100		
51	50.6	23.4	63.4
105	49.0	22.5	62.5

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#66

n-Nitrosodiphenylamine

Concen: 11.272 ng

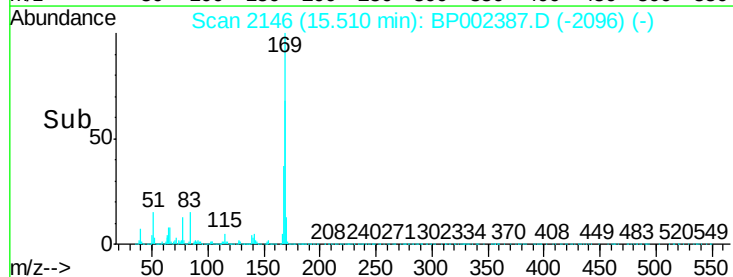
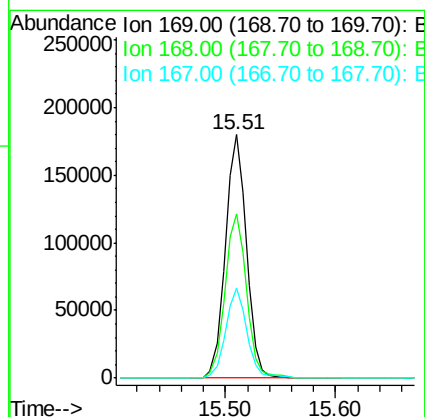
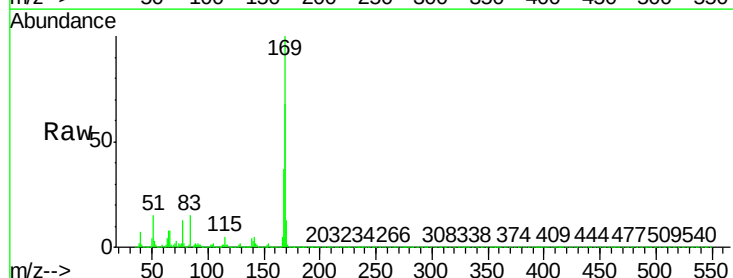
RT: 15.51 min Scan# 2146

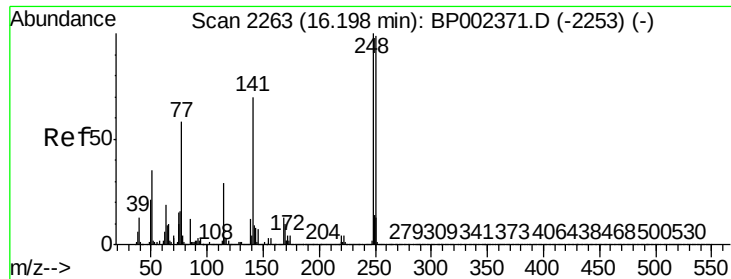
Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:	169	Resp:	240539
Ion Ratio	Lower	Upper	
169	100		
168	67.7	52.8	79.2
167	36.7	29.4	44.0





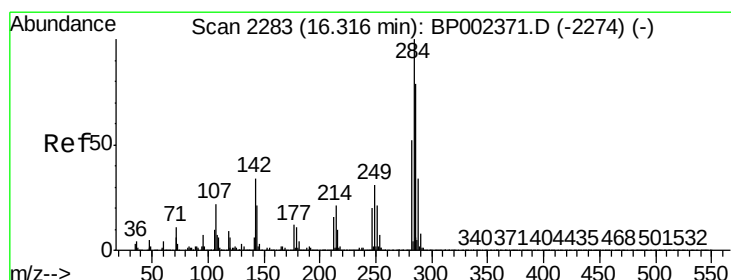
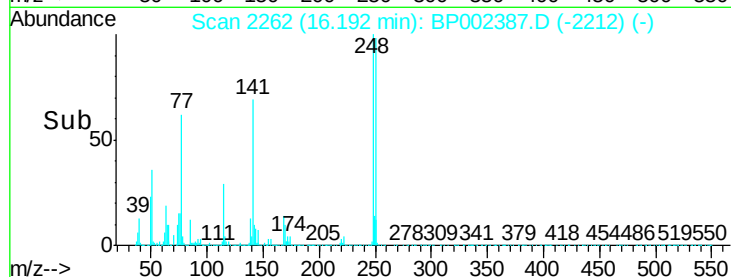
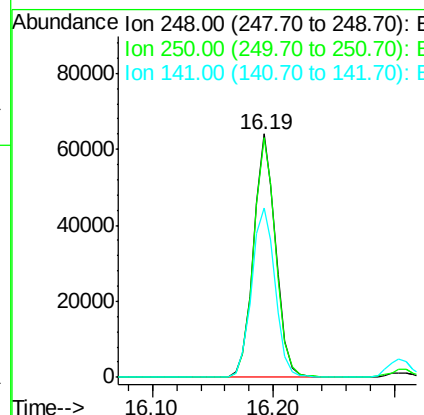
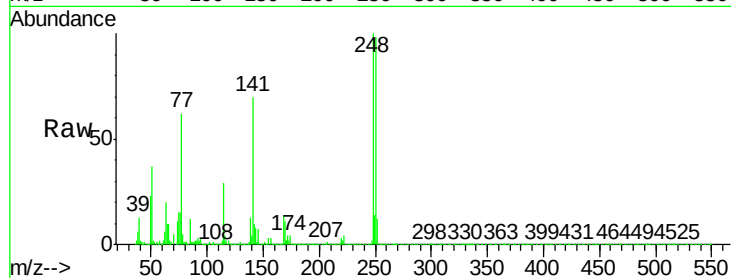
#67
4-Bromophenyl-phenylether
Concen: 10.296 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.3	118.9
141	69.6	55.7	83.5

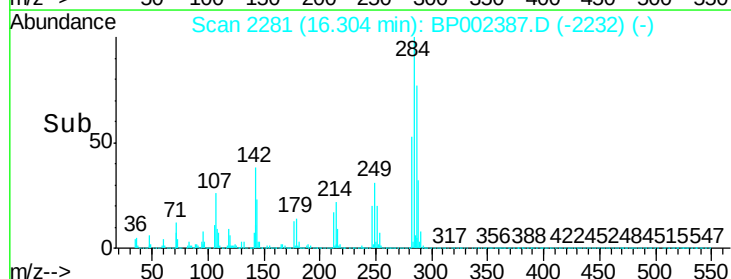
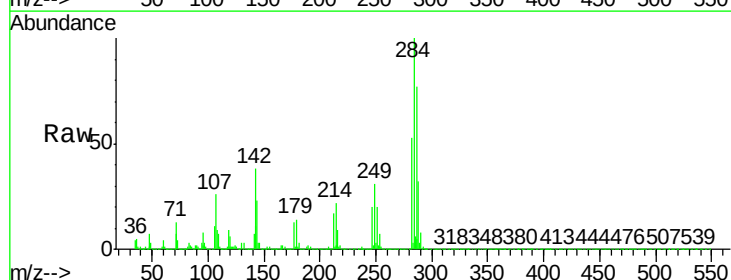
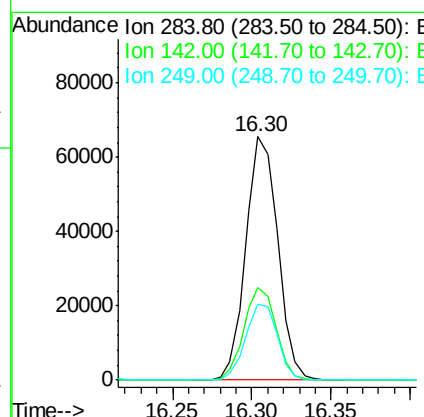
Manual Integrations
APPROVED

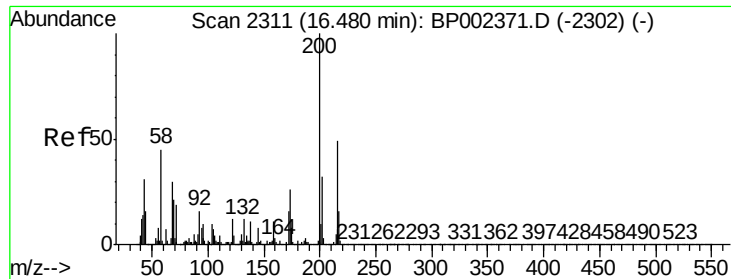
mohammad
6/11/2020 1:49:46 PM



#68
Hexachlorobenzene
Concen: 10.941 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	27.4	41.0
249	31.4	24.9	37.3





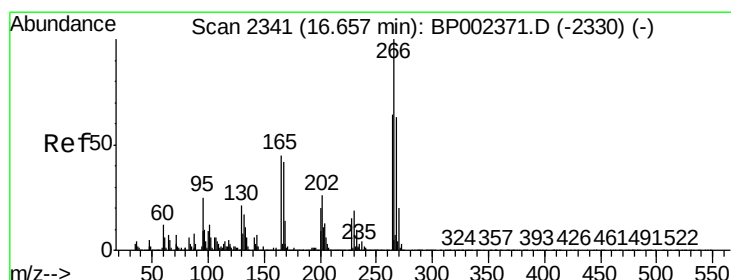
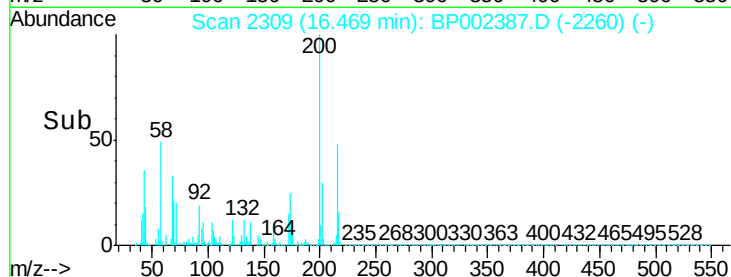
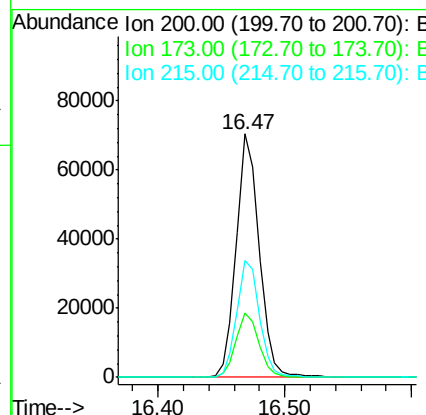
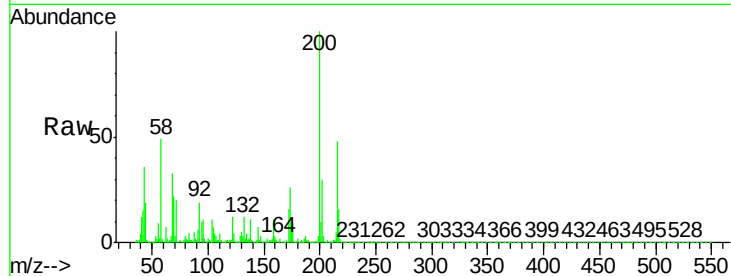
#69
Atrazine
Concen: 12.614 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.4	46.4
215	48.1	29.3	69.3

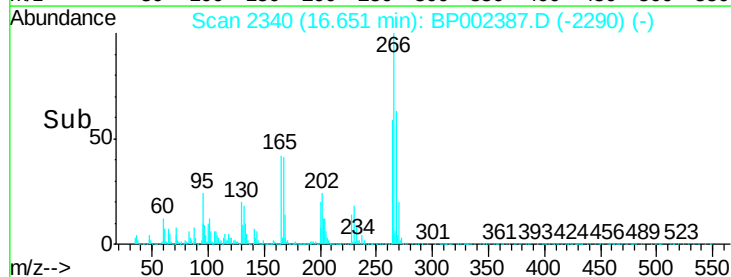
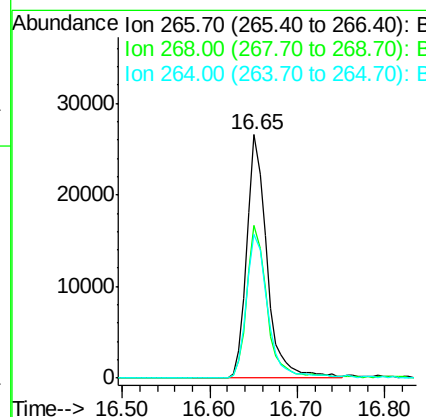
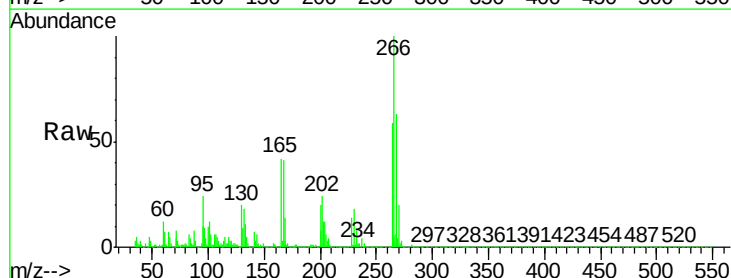
Manual Integrations
APPROVED

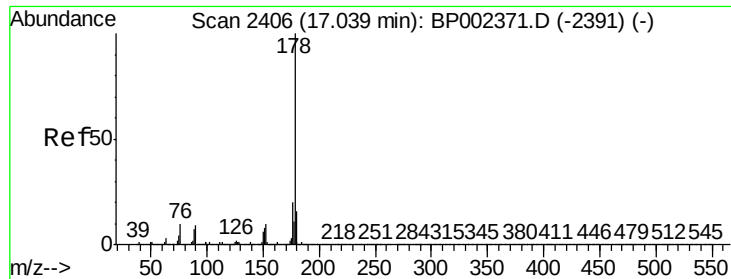
mohammad
6/11/2020 1:49:46 PM



#70
Pentachlorophenol
Concen: 8.157 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.5	75.7
264	58.9	51.4	77.0





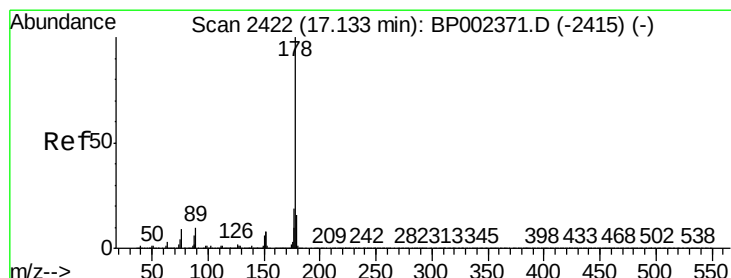
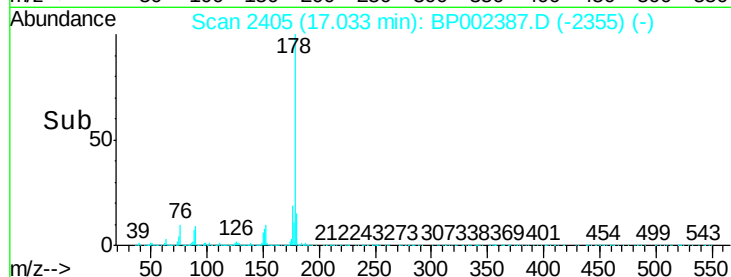
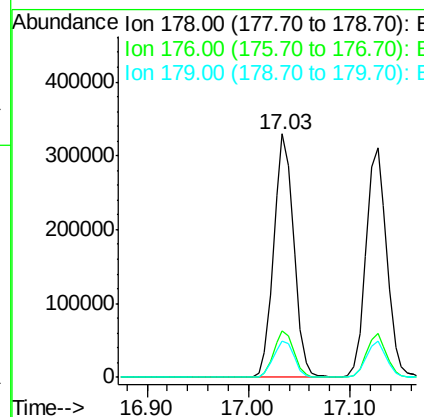
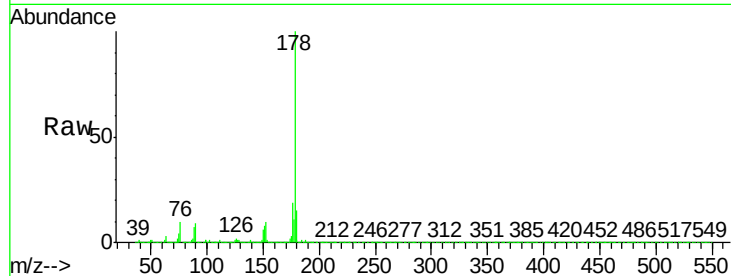
#71
Phenanthrene
Concen: 11.534 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.1	12.5	18.7

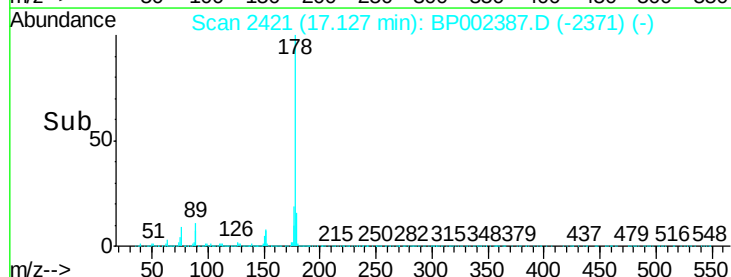
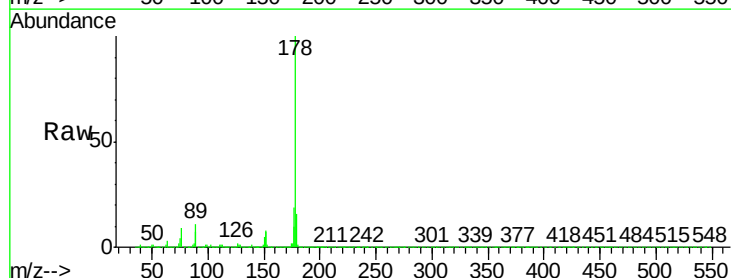
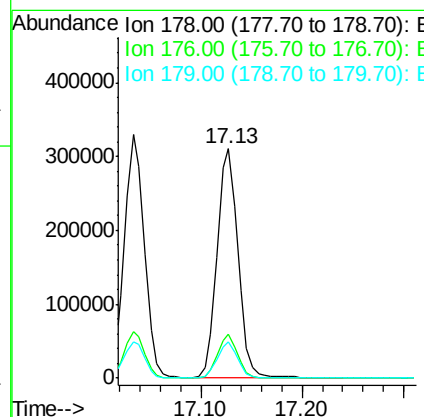
Manual Integrations
APPROVED

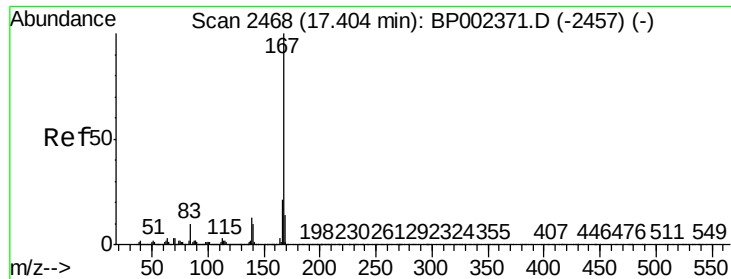
mohammad
6/11/2020 1:49:46 PM



#72
Anthracene
Concen: 11.449 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.1	13.0	19.4





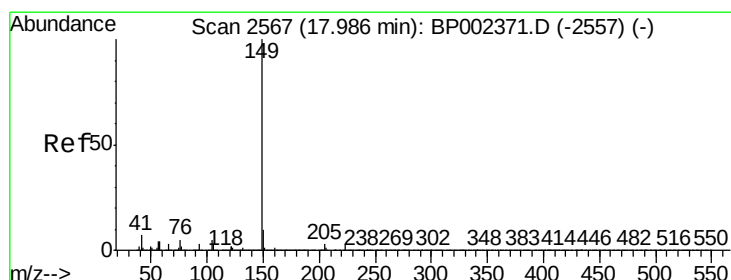
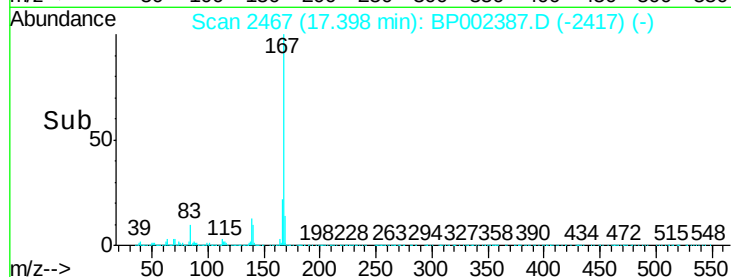
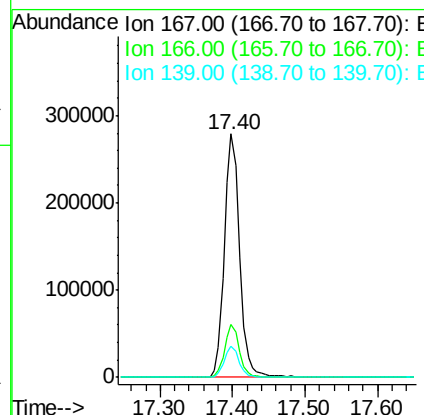
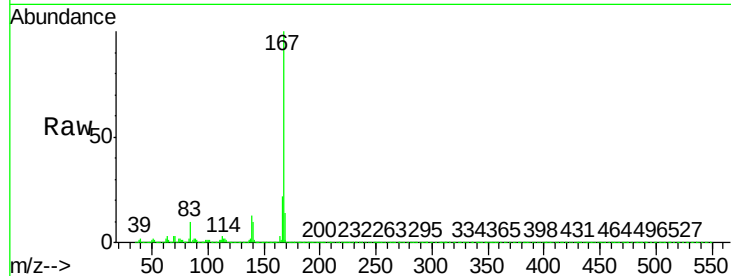
#73
 Carbazole
 Concen: 10.732 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.0	10.3	15.5

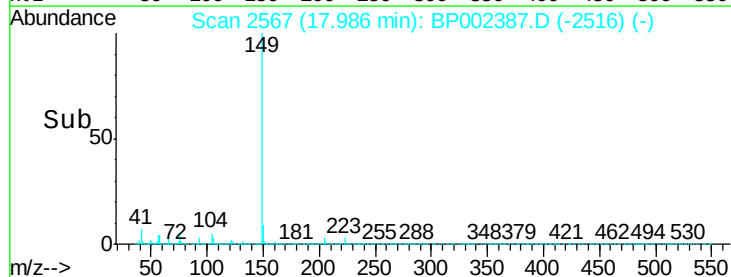
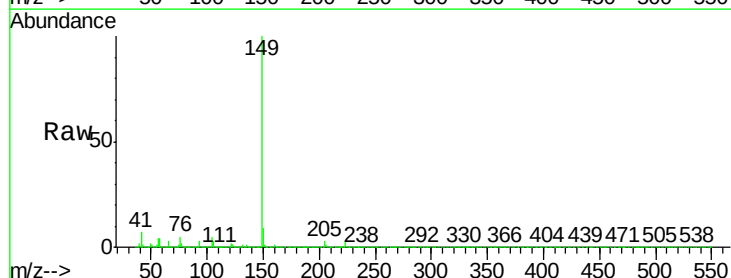
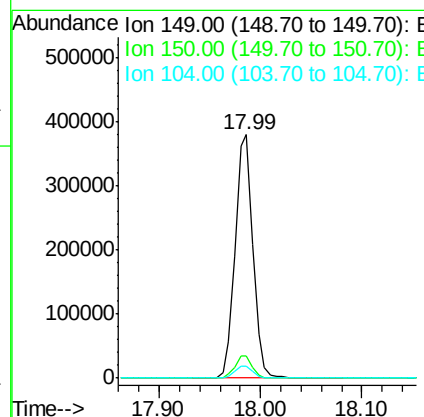
Manual Integrations
 APPROVED

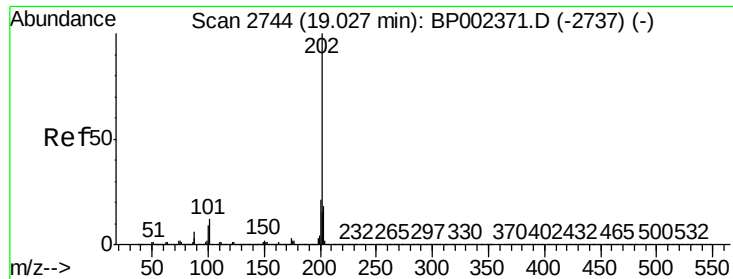
mohammad
 6/11/2020 1:49:46 PM



#74
 Di-n-butylphthalate
 Concen: 10.226 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 11.111 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

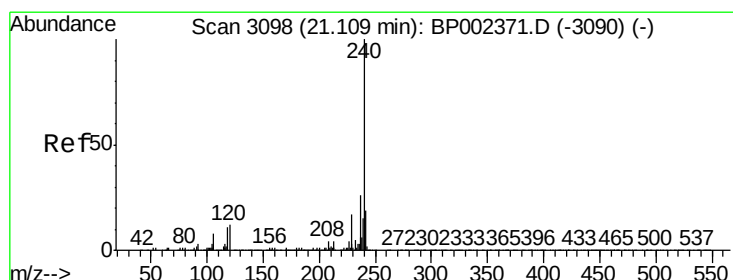
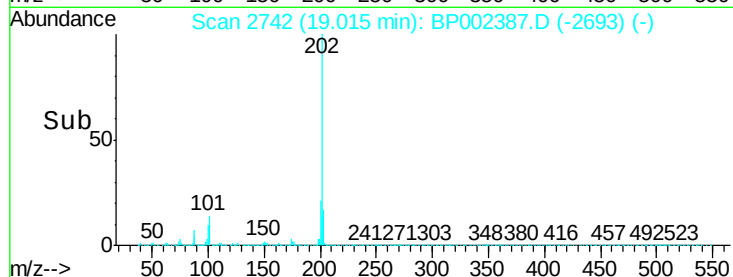
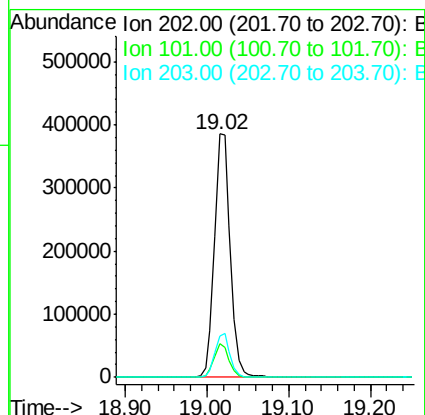
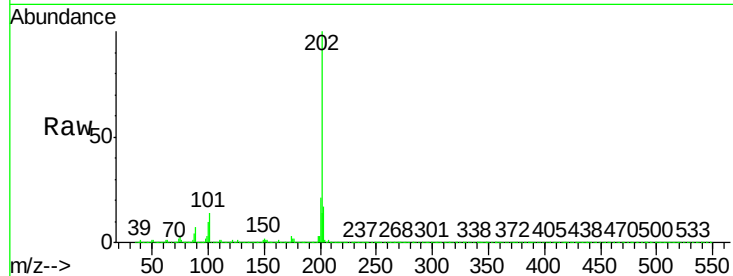
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.9	0.0	31.8
203	16.9	0.0	38.0

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#76

Chrysene-d12

Concen: 20.000 ng

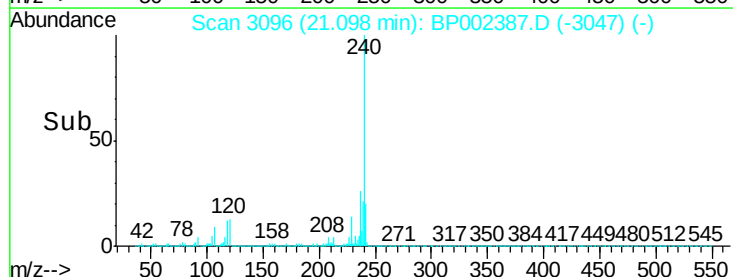
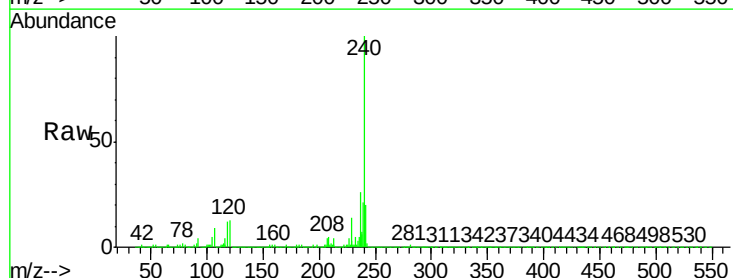
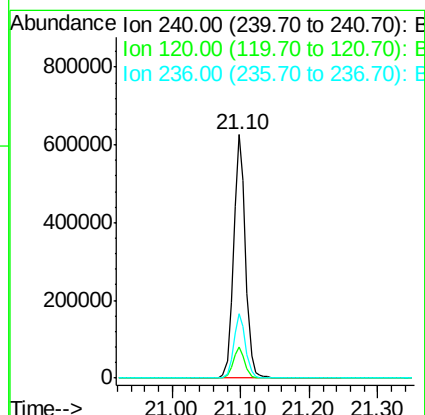
RT: 21.10 min Scan# 3096

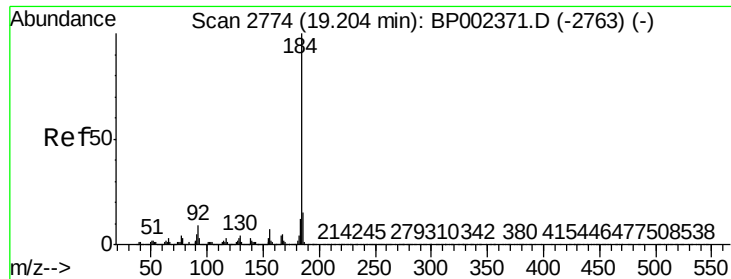
Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.7	9.3	13.9
236	26.2	21.0	31.6





#77

Benzidine

Concen: 15.240 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

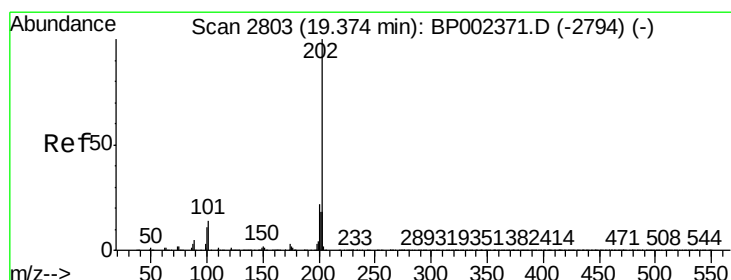
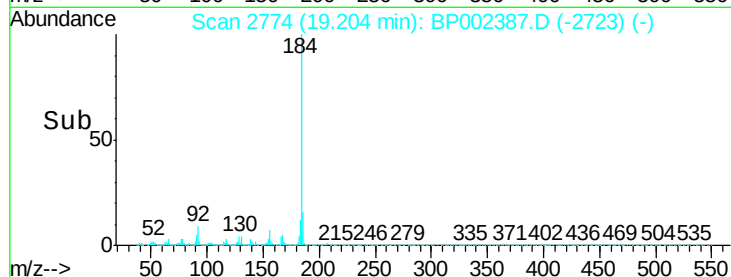
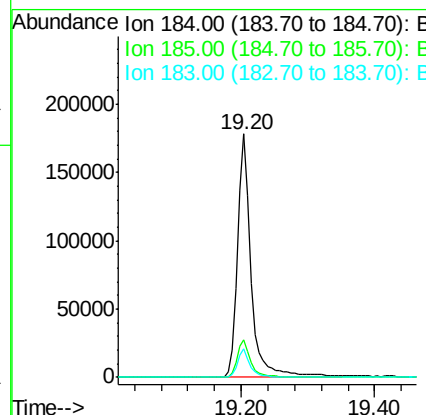
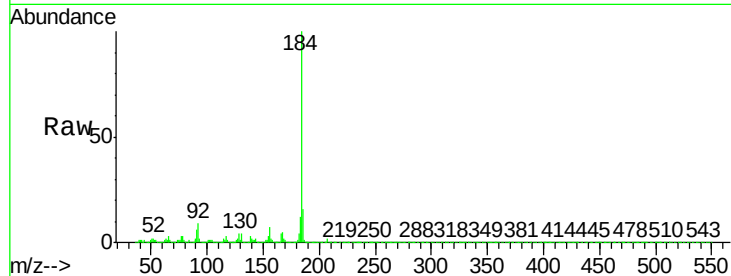
ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:	184	Resp:	257951
Ion Ratio	Lower	Upper	
184	100		
185	15.7	11.8	17.8
183	11.8	9.2	13.8

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#78

Pyrene

Concen: 11.527 ng

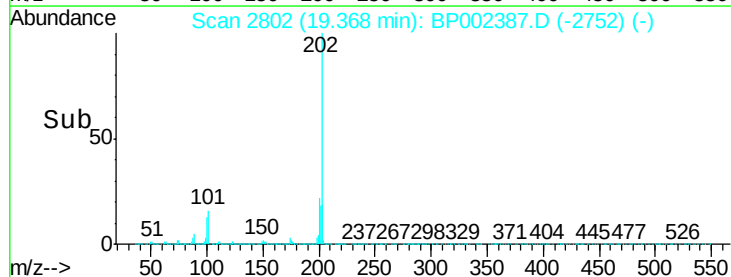
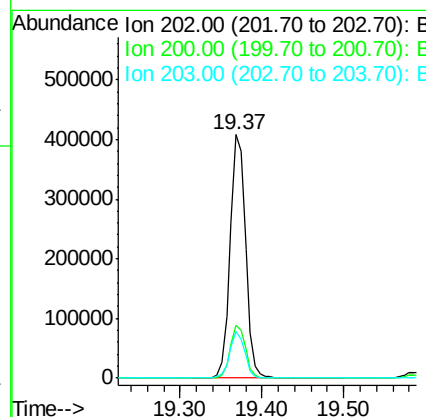
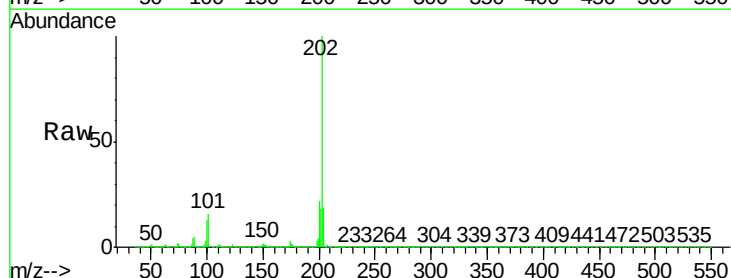
RT: 19.37 min Scan# 2802

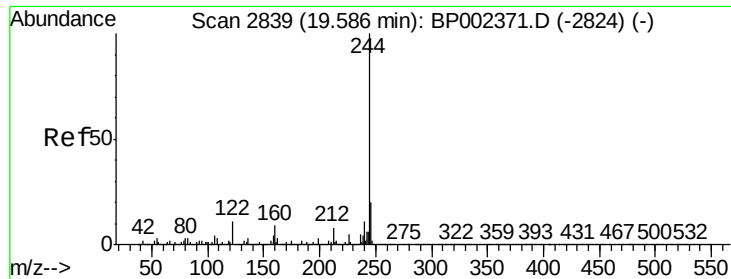
Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Tgt Ion:	202	Resp:	534802
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	19.0	14.6	22.0





#79

Terphenyl-d14

Concen: 119.687 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:244 Resp: 3459995

Ion Ratio Lower Upper

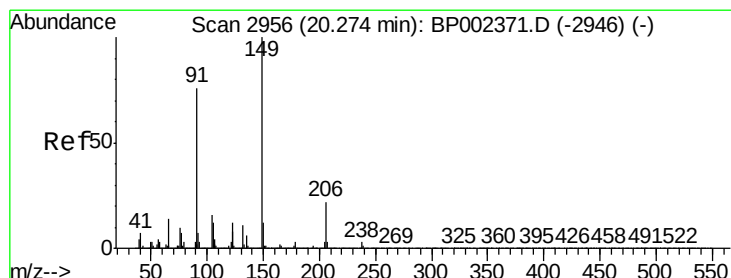
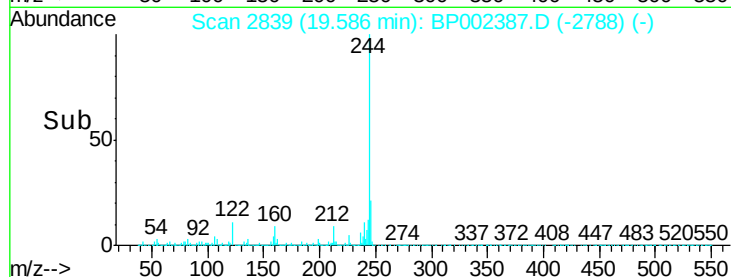
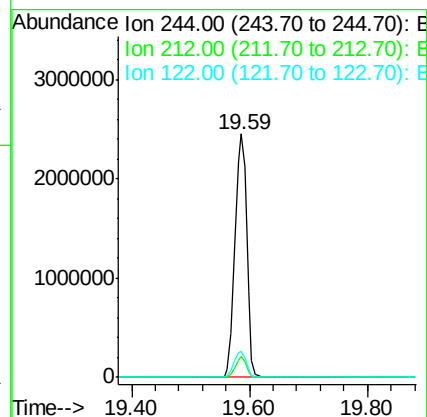
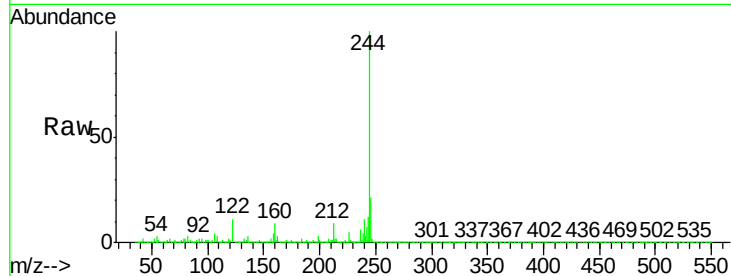
244 100

212 8.7 6.6 10.0

122 10.8 8.8 13.2

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#80

Butylbenzylphthalate

Concen: 9.521 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002387.D

Acq: 10 Jun 2020 22:15

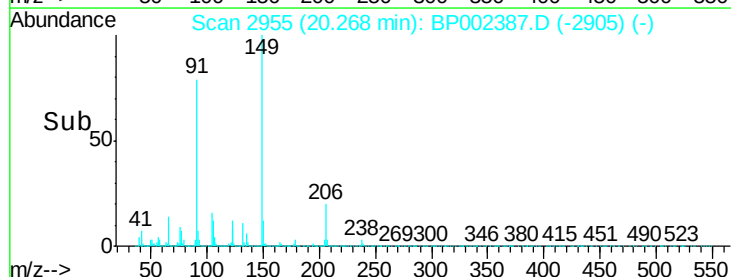
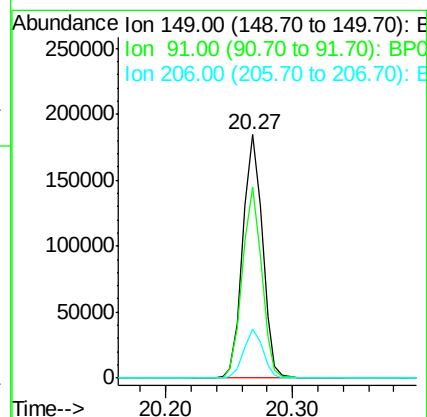
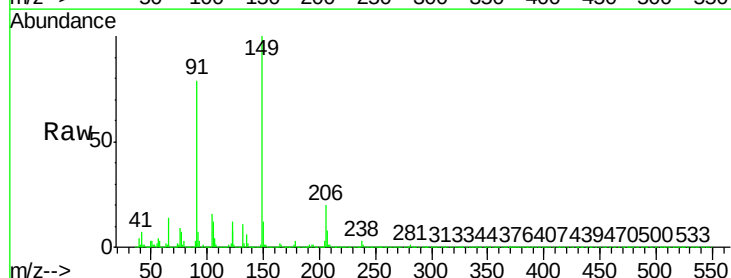
Tgt Ion:149 Resp: 196380

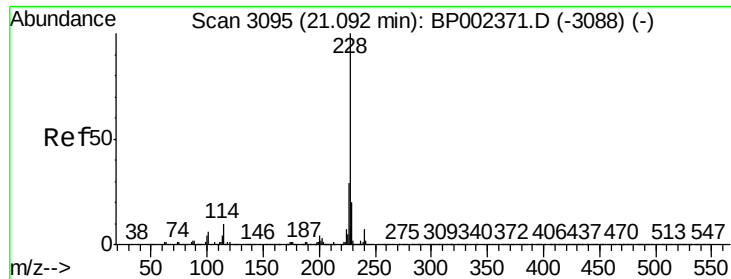
Ion Ratio Lower Upper

149 100

91 78.7 61.2 91.8

206 20.1 17.8 26.6





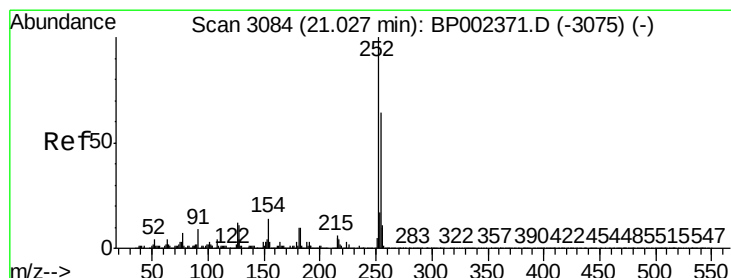
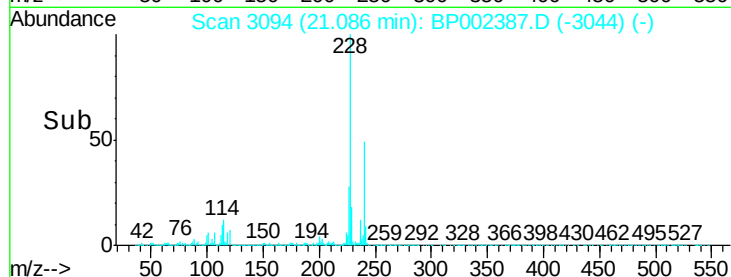
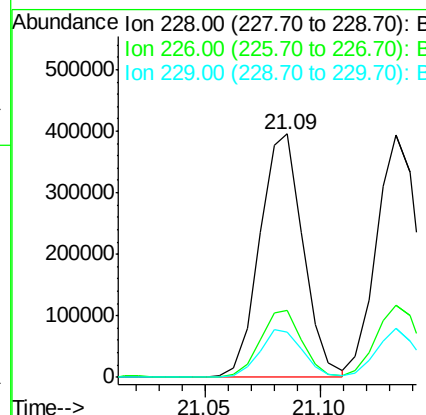
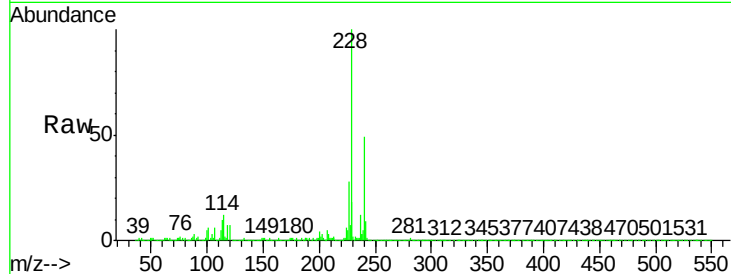
#81
Benzo(a)anthracene
Concen: 11.912 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.8	34.2
229	18.4	16.2	24.2

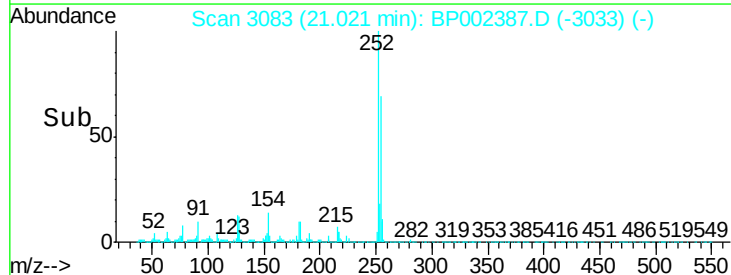
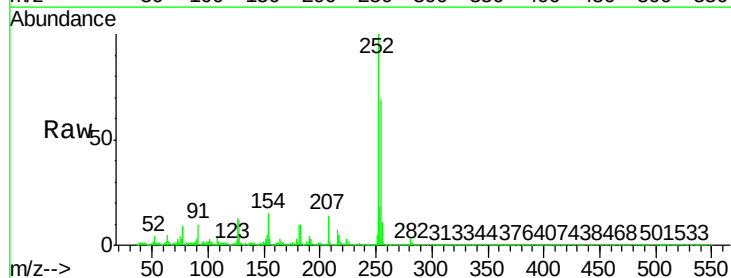
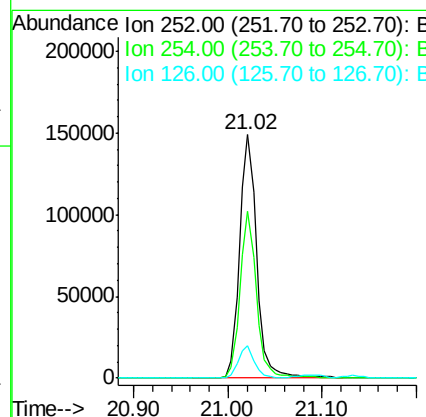
Manual Integrations
APPROVED

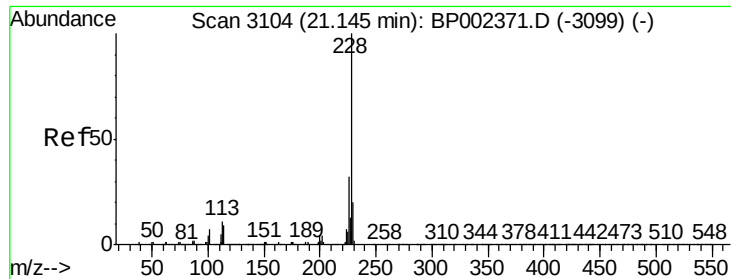
mohammad
6/11/2020 1:49:46 PM



#82
3,3'-Dichlorobenzidine
Concen: 11.701 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.6	51.4	77.2
126	13.3	9.2	13.8





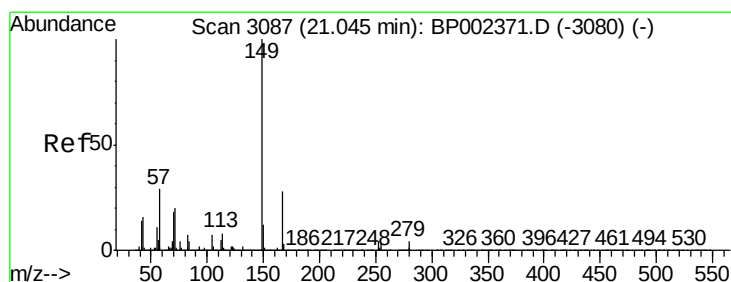
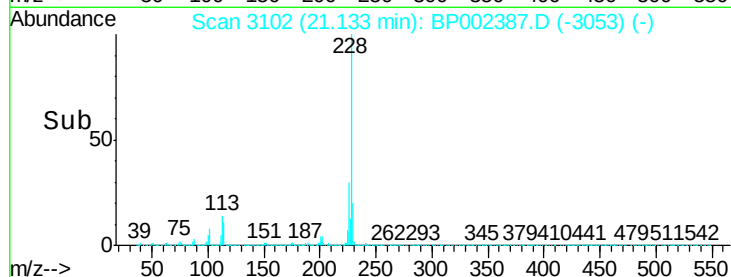
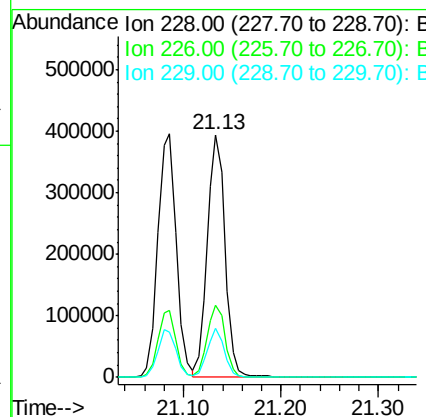
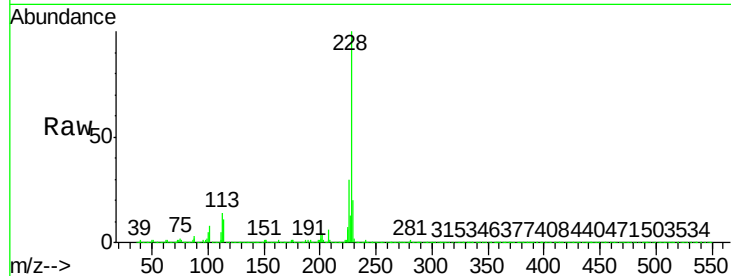
#83
Chrysene
Concen: 12.107 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.2	37.8
229	20.5	16.1	24.1

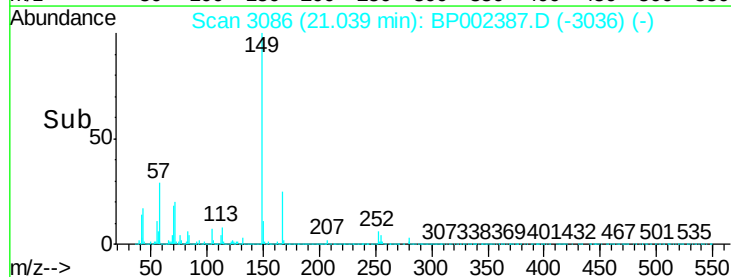
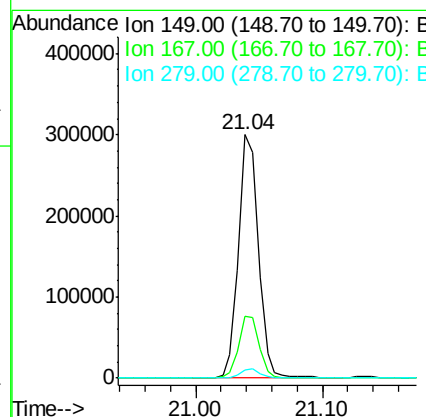
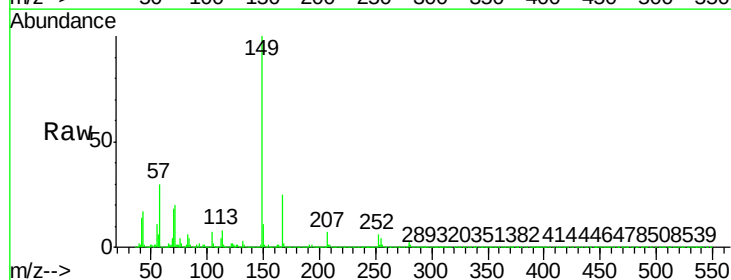
Manual Integrations
APPROVED

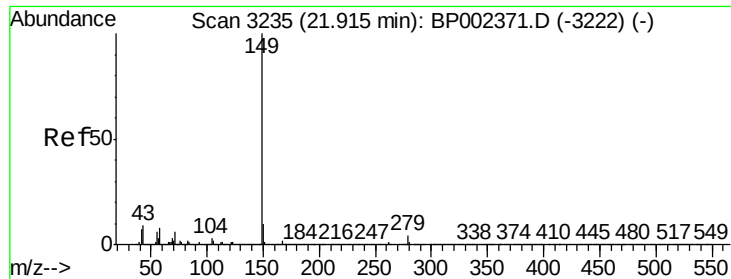
mohammad
6/11/2020 1:49:46 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.768 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.3	33.5
279	3.4	3.2	4.8





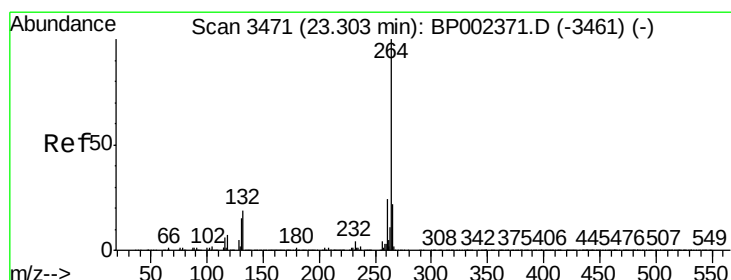
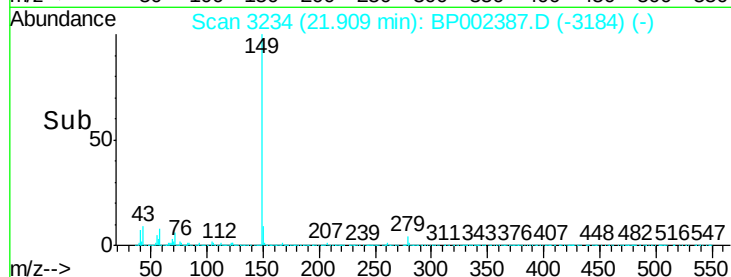
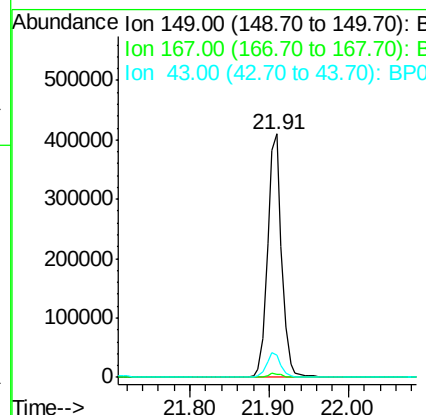
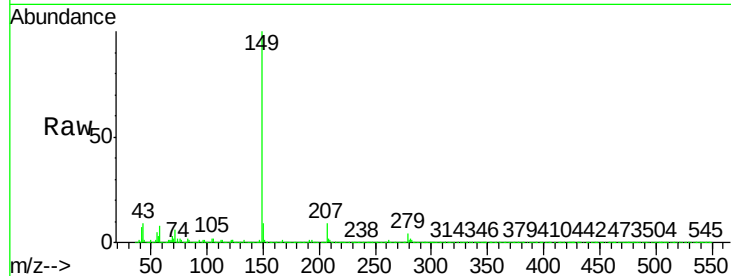
#85
Di-n-octyl phthalate
Concen: 9.679 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	7.8	11.6

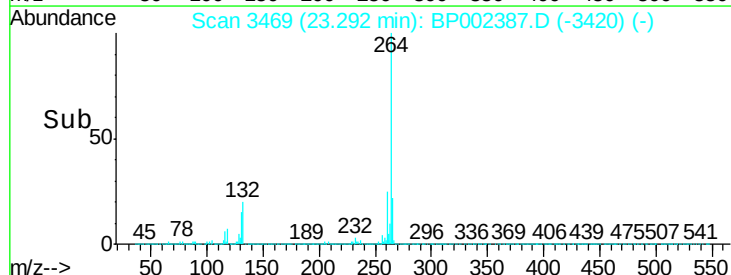
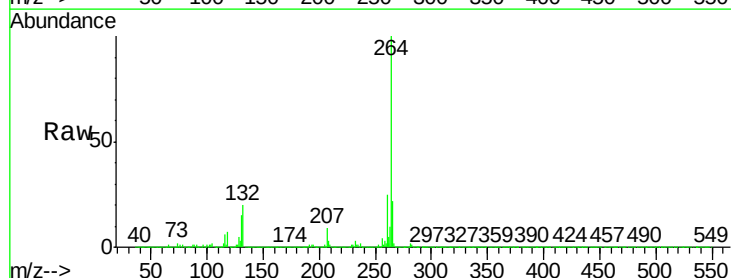
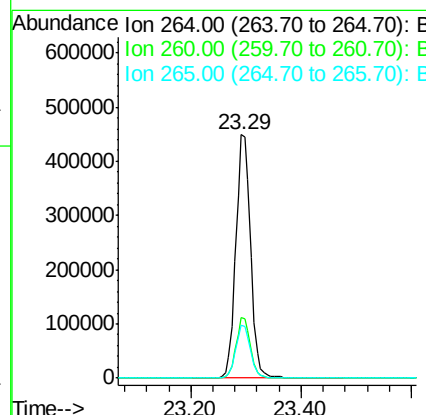
Manual Integrations
APPROVED

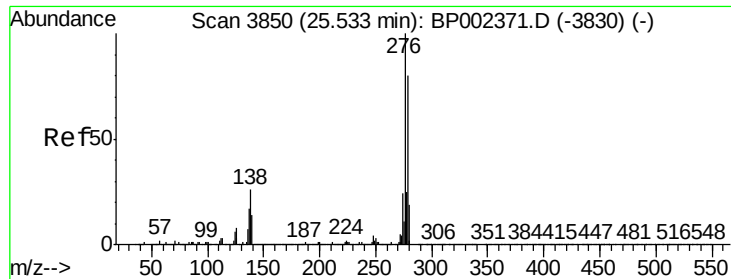
mohammad
6/11/2020 1:49:46 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.7	19.4	29.0
265	21.8	17.4	26.2





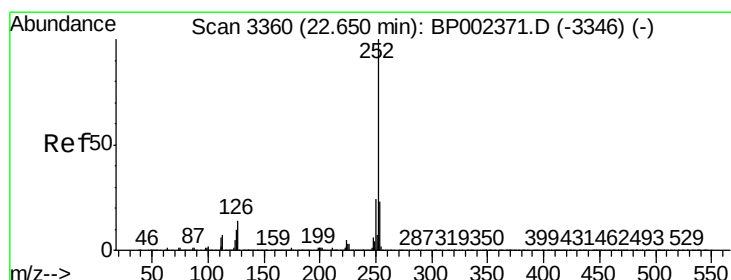
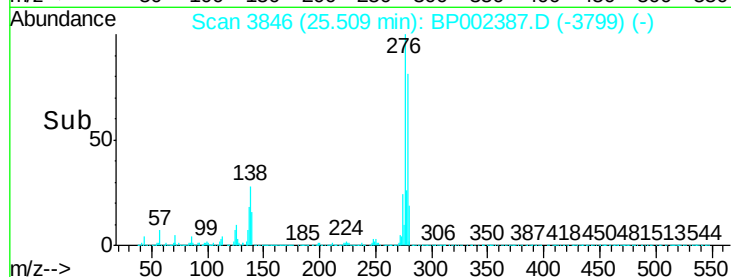
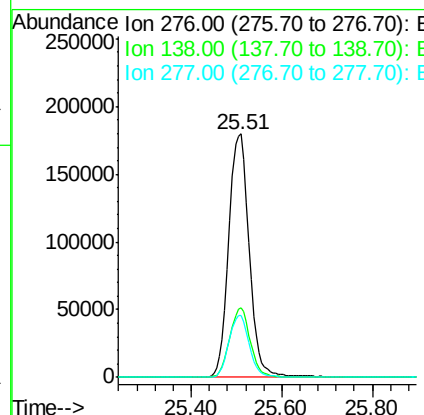
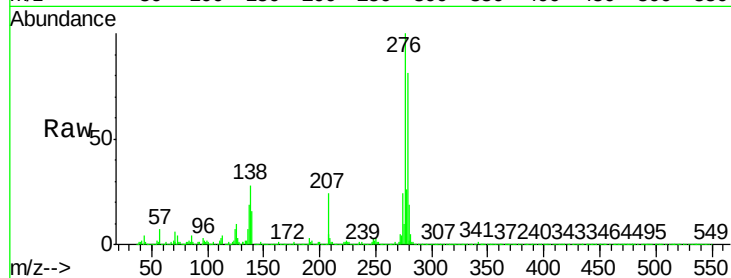
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.637 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	21.2	31.8
277	25.3	20.3	30.5

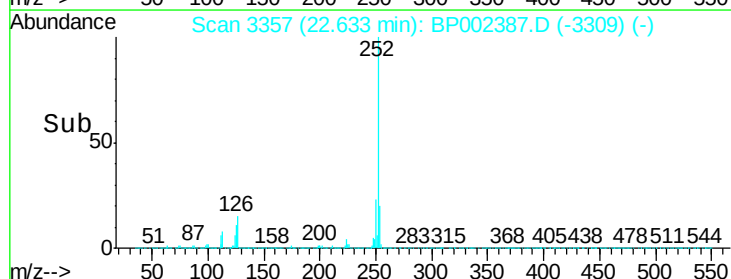
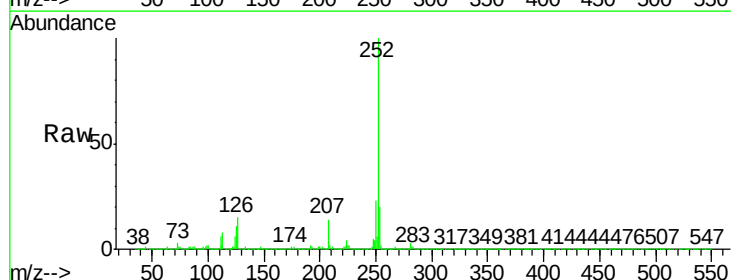
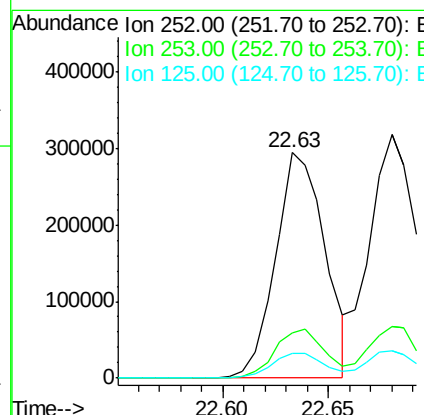
Manual Integrations
 APPROVED

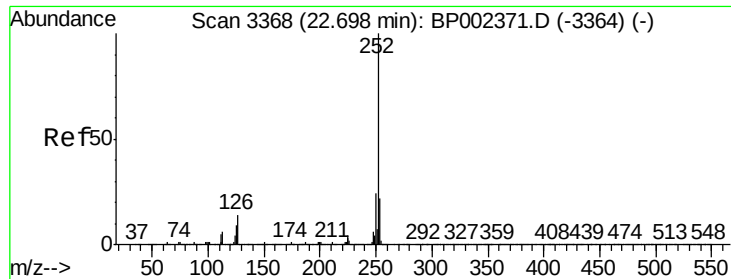
mohammad
 6/11/2020 1:49:46 PM



#88
 Benzo(b)fluoranthene
 Concen: 10.506 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BP002387.D
 Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	18.1	27.1
125	11.2	8.2	12.2





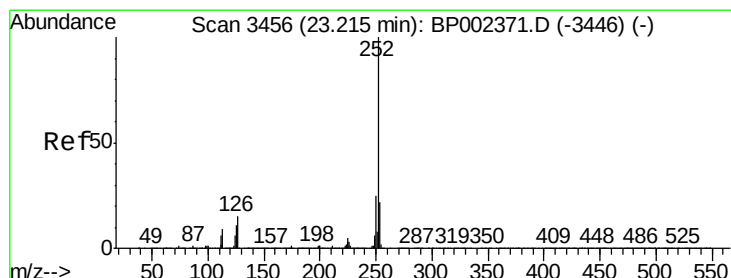
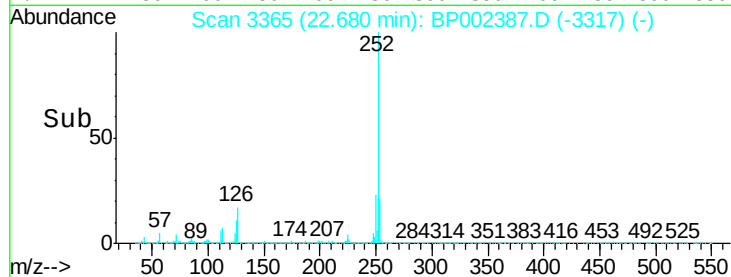
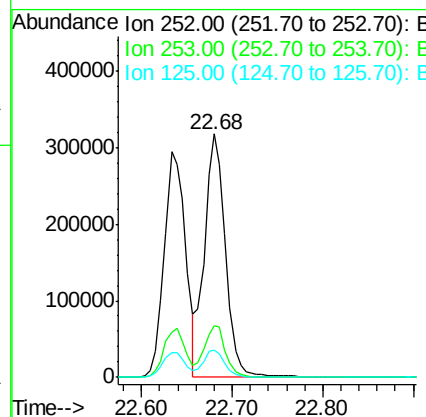
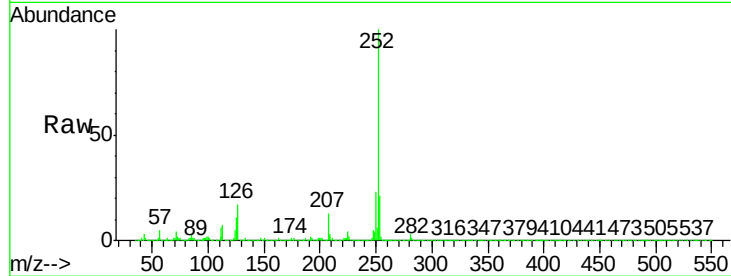
#89
Benzo(k)fluoranthene
Concen: 11.878 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	11.3	7.8	11.8

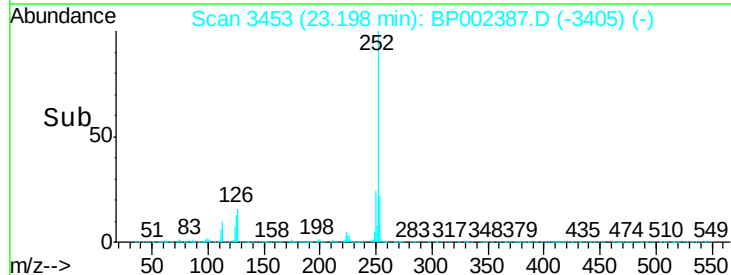
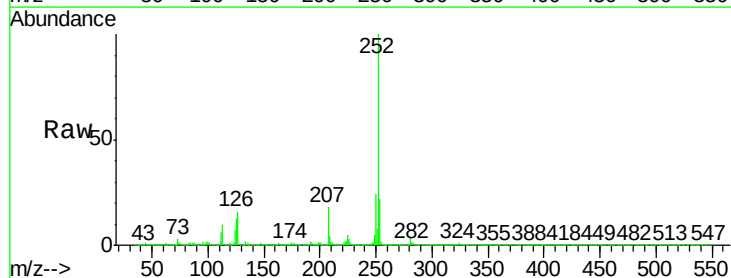
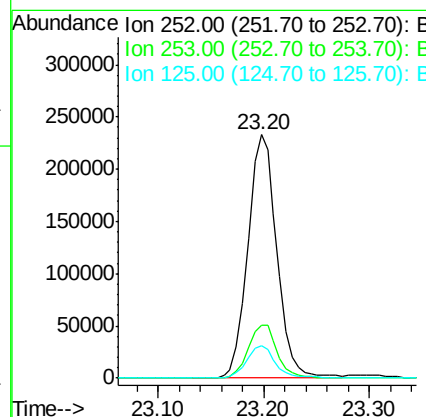
Manual Integrations
APPROVED

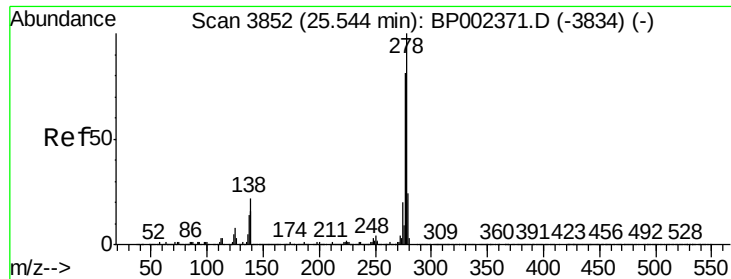
mohammad
6/11/2020 1:49:46 PM



#90
Benzo(a)pyrene
Concen: 10.363 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	13.2	9.2	13.8





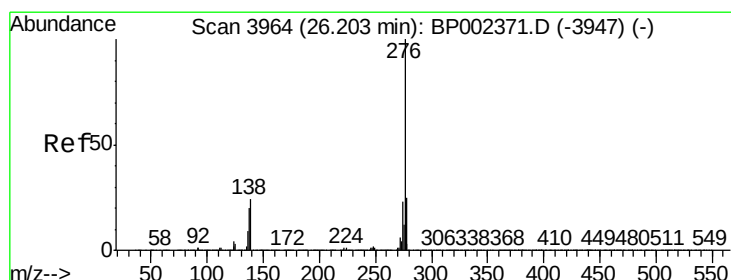
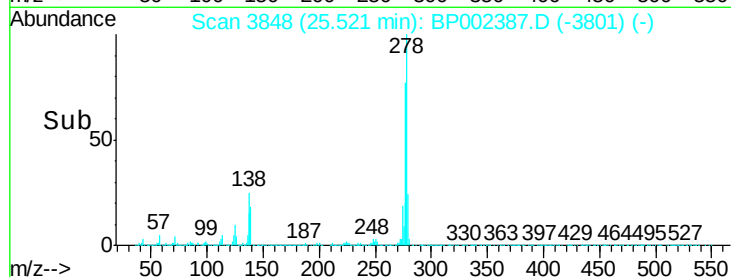
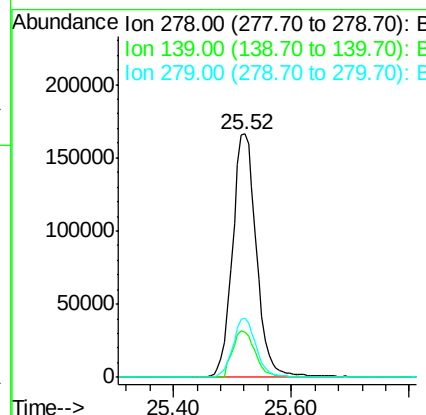
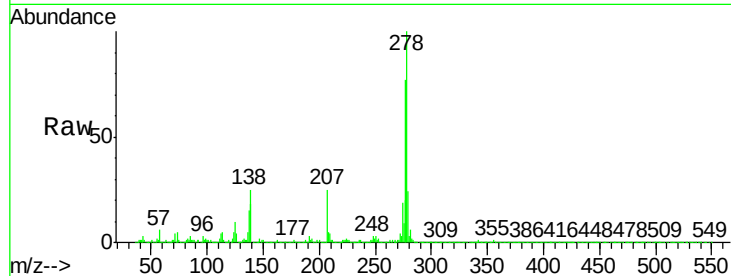
#91
Dibenzo(a,h)anthracene
Concen: 11.076 ng
RT: 25.52 min Scan# 3848
Delta R.T. -0.02 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.1	19.7
279	24.3	18.9	28.3

Manual Integrations
APPROVED

mohammad
6/11/2020 1:49:46 PM



#92
Benzo(g,h,i)perylene
Concen: 10.793 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.03 min
Lab File: BP002387.D
Acq: 10 Jun 2020 22:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.8	29.6
138	24.9	19.2	28.8

