

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002410.D
 Acq On : 15 Jun 2020 15:51
 Operator : CG/JU
 Sample : L2182-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:07:25 AM

Quant Time: Jun 15 16:34:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	162968	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	642905	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	401300	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	871683	20.00	ng	0.00
76) Chrysene-d12	21.10	240	845612	20.00	ng	0.00
86) Perylene-d12	23.30	264	931980	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1451874	164.85	ng	0.00
7) Phenol-d6	6.78	99	1956837	166.88	ng	0.00
23) Nitrobenzene-d5	8.73	82	1320858	122.69	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	672061	174.92	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2634494	110.38	ng	0.00
79) Terphenyl-d14	19.59	244	3631572	112.53	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.16	88	22791	5.618	ng	98
3) Pyridine	3.55	79	54539	4.946	ng	97
4) n-Nitrosodimethylamine	3.46	42	22284	4.904	ng	# 97
6) Aniline	6.92	93	85489	5.361	ng	98
8) 2-Chlorophenol	7.16	128	51713	5.222	ng	97
9) Benzaldehyde	6.74	77	51405	8.580	ng	98
10) Phenol	6.80	94	69436	5.460	ng	96
11) bis(2-Chloroethyl)ether	7.03	93	56867	5.356	ng	95
12) 1,3-Dichlorobenzene	7.48	146	58066	5.092	ng	95
13) 1,4-Dichlorobenzene	7.63	146	59319	5.170	ng	97
14) 1,2-Dichlorobenzene	7.94	146	56768	5.165	ng	95
15) Benzyl Alcohol	7.83	79	41916	4.612	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	77694	5.157	ng	97
17) 2-Methylphenol	8.04	107	41745	4.492	ng	99
18) Hexachloroethane	8.66	117	20878	4.995	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	42887	5.472	ng	# 95
20) 3+4-Methylphenols	8.37	107	56230	4.483	ng	94
22) Acetophenone	8.40	105	84582	5.856	ng	98
24) Nitrobenzene	8.78	77	67692	5.849	ng	98
25) Isophorone	9.30	82	115085	5.249	ng	98
26) 2-Nitrophenol	9.49	139	23202	4.499	ng	95
27) 2,4-Dimethylphenol	9.56	122	26641	3.293	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	73729	5.645	ng	99
29) 2,4-Dichlorophenol	10.02	162	43636	4.792	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	54170	5.337	ng	96
31) Naphthalene	10.41	128	170801	5.719	ng	98
32) Benzoic acid	9.65	122	6954m	1.130	ng	
33) 4-Chloroaniline	10.53	127	64807	4.970	ng	100
34) Hexachlorobutadiene	10.72	225	29812	5.033	ng	99
35) Caprolactam	11.26	113	14611	4.549	ng	88
36) 4-Chloro-3-methylphenol	11.67	107	47315	4.802	ng	98
37) 2-Methylnaphthalene	12.04	142	120254	5.672	ng	99
38) 1-Methylnaphthalene	12.26	142	114319	5.745	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	61708	5.833	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002410.D
 Acq On : 15 Jun 2020 15:51
 Operator : CG/JU
 Sample : L2182-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

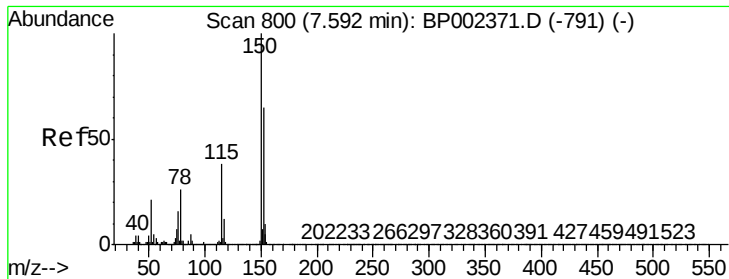
Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:07:25 AM

Quant Time: Jun 15 16:34:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	20768	3.693	ng	95
43) 2,4,6-Trichlorophenol	12.66	196	33208	4.436	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	37401	4.314	ng	97
46) 1,1'-Biphenyl	13.07	154	164607	6.259	ng	98
47) 2-Chloronaphthalene	13.10	162	116523	5.416	ng	99
48) 2-Nitroaniline	13.31	65	28738	4.185	ng	97
49) Acenaphthylene	13.96	152	185535	5.403	ng	98
50) Dimethylphthalate	13.70	163	145586	5.295	ng	99
51) 2,6-Dinitrotoluene	13.81	165	28129	4.710	ng	93
52) Acenaphthene	14.30	154	114025	5.669	ng	96
53) 3-Nitroaniline	14.15	138	27061	3.969	ng	98
54) 2,4-Dinitrophenol	14.36	184	7141	2.180	ng	91
55) Dibenzofuran	14.65	168	188126	5.809	ng	99
56) 4-Nitrophenol	14.47	139	17706	3.270	ng	90
57) 2,4-Dinitrotoluene	14.61	165	33713	4.148	ng	90
58) Fluorene	15.30	166	144688	5.680	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.87	232	31722	4.610	ng	96
60) Diethylphthalate	15.09	149	142602	5.176	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	74304	6.018	ng	97
62) 4-Nitroaniline	15.31	138	26596	4.059	ng	97
63) Azobenzene	15.59	77	151444	5.522	ng	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	14894	3.238	ng	79
66) n-Nitrosodiphenylamine	15.52	169	127350	5.719	ng	97
67) 4-Bromophenyl-phenylether	16.19	248	42508	5.148	ng	92
68) Hexachlorobenzene	16.31	284	47576	5.430	ng	94
69) Atrazine	16.47	200	42671	5.874	ng	97
70) Pentachlorophenol	16.66	266	18711	3.569	ng	95
71) Phenanthrene	17.04	178	237276	5.819	ng	99
72) Anthracene	17.13	178	232560	5.741	ng	96
73) Carbazole	17.40	167	211106	5.298	ng	99
74) Di-n-butylphthalate	17.99	149	220481	4.676	ng	98
75) Fluoranthene	19.02	202	269847	5.544	ng	98
77) Benzidine	19.21	184	104934	5.553	ng	98
78) Pyrene	19.37	202	286694	5.535	ng	99
80) Butylbenzylphthalate	20.27	149	92224	4.005	ng	99
81) Benzo(a)anthracene	21.09	228	283002	5.863	ng	95
82) 3,3'-Dichlorobenzidine	21.03	252	96182	5.362	ng	98
83) Chrysene	21.14	228	269582	5.895	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	159400	4.759	ng	98
85) Di-n-octyl phthalate	21.91	149	260786	4.439	ng	98
87) Indeno(1,2,3-cd)pyrene	25.52	276	300909	5.162	ng	98
88) Benzo(b)fluoranthene	22.64	252	262577	5.224	ng	98
89) Benzo(k)fluoranthene	22.69	252	279133m	5.845	ng	
90) Benzo(a)pyrene	23.20	252	239752	5.090	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	255045	5.454	ng	97
92) Benzo(g,h,i)perylene	26.18	276	258926	5.347	ng	96

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



#1

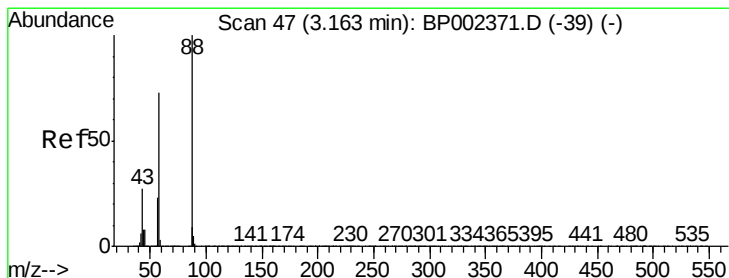
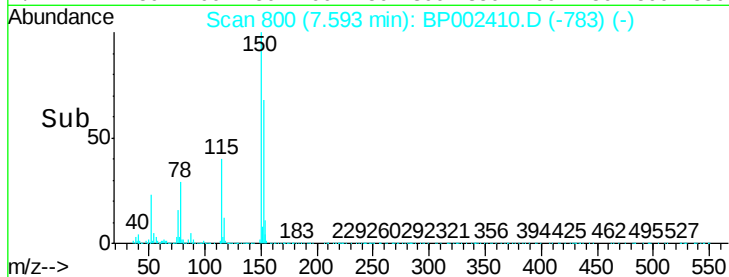
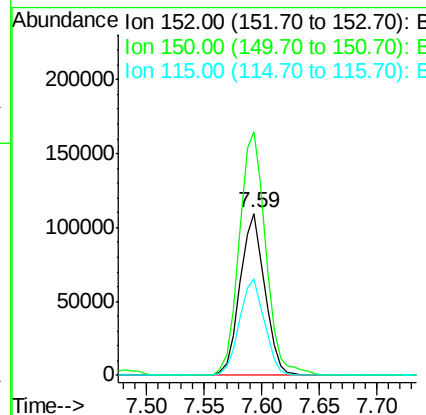
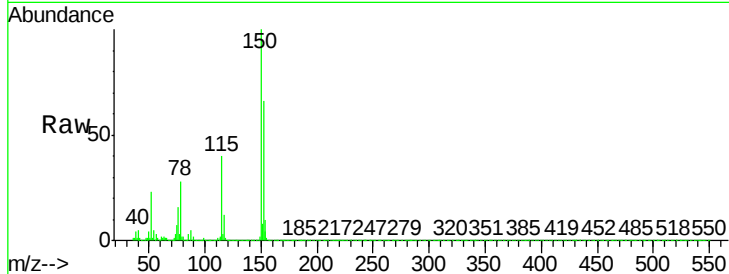
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.0	186.0
115	59.7	47.4	71.0

Manual Integrations
APPROVED

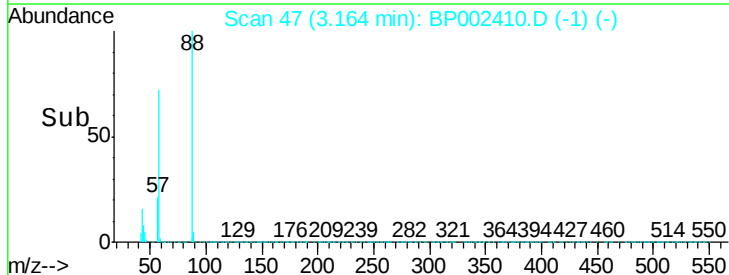
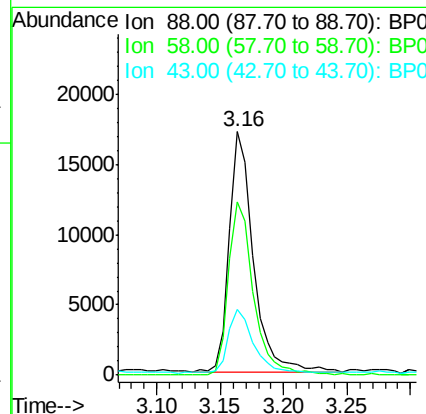
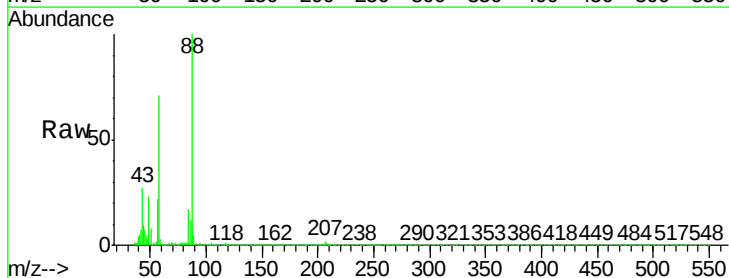
mohammad
6/16/2020 11:07:25 AM



#2

1,4-Dioxane
Concen: 5.618 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	58.2	87.4
43	26.6	21.8	32.8





#3

Pvridine

Concen: 4.946 ng

RT: 3.55 min Scan# 113

Delta R.T. 0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

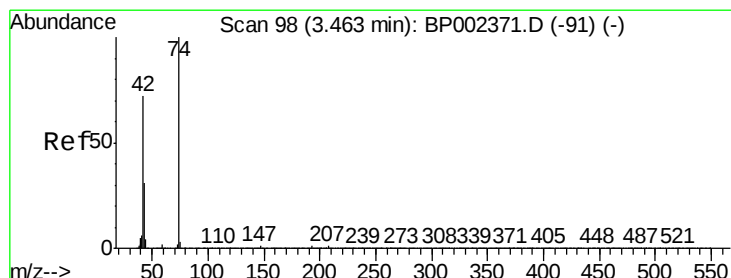
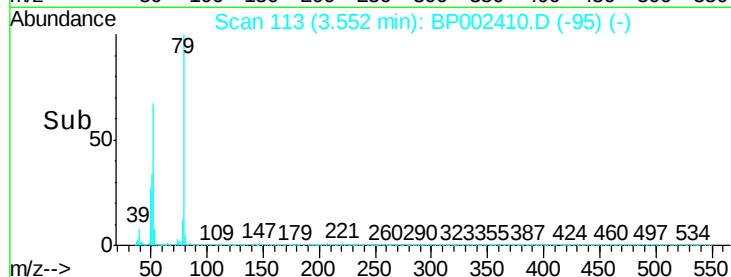
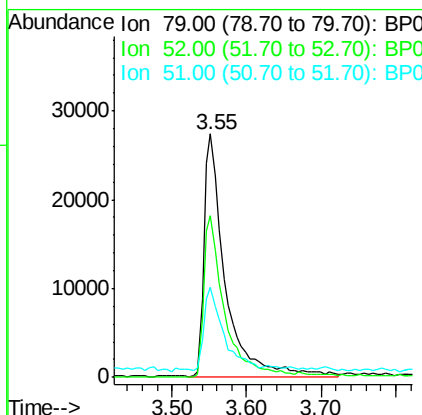
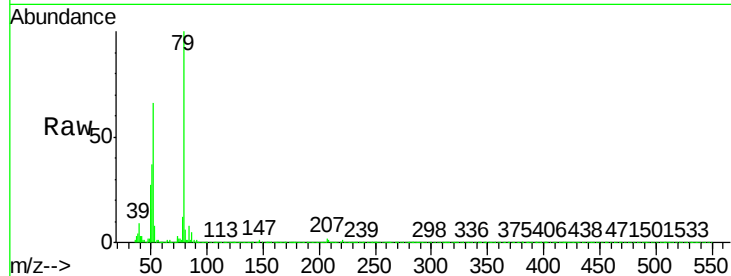
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	79	Resp:	54539
Ion Ratio	Lower	Upper	
79	100		
52	66.5	52.5	78.7
51	36.9	26.1	39.1

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#4

n-Nitrosodimethylamine

Concen: 4.904 ng

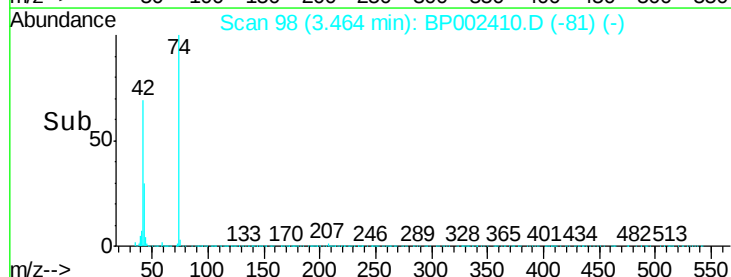
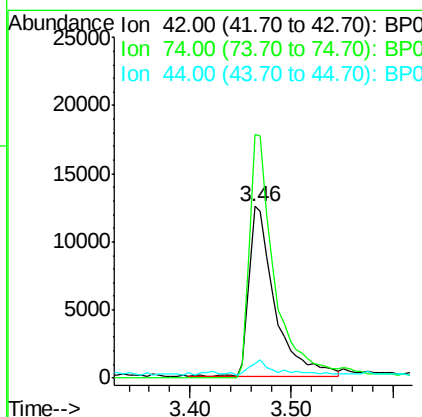
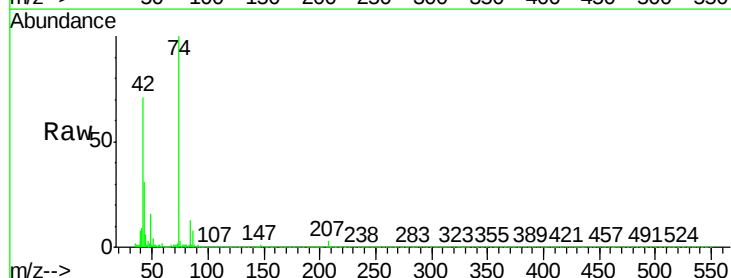
RT: 3.46 min Scan# 98

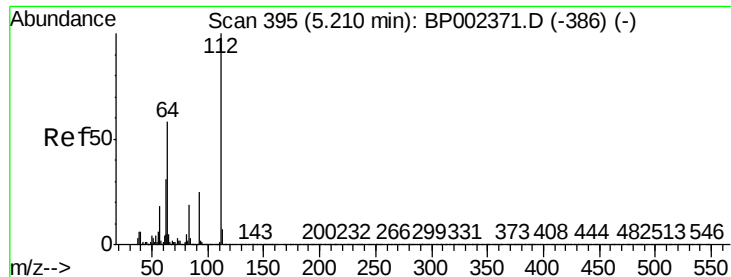
Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	42	Resp:	22284
Ion Ratio	Lower	Upper	
42	100		
74	141.8	111.1	166.7
44	8.3	5.4	8.0#





#5

2-Fluorophenol

Concen: 164.852 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

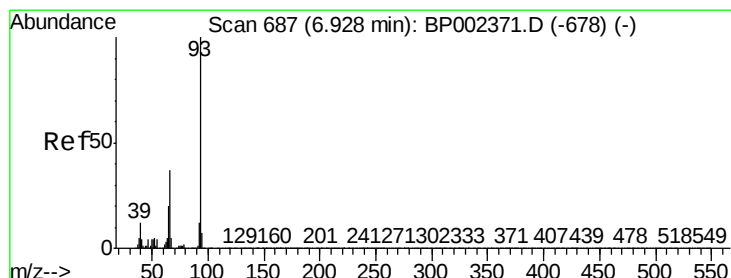
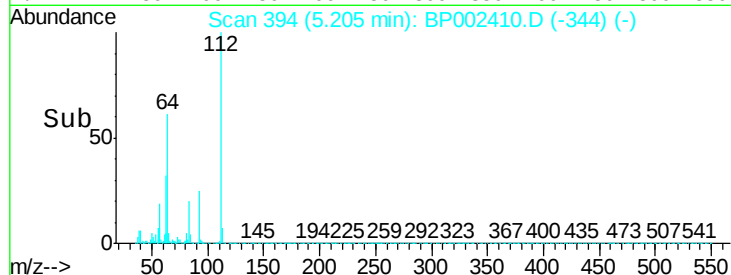
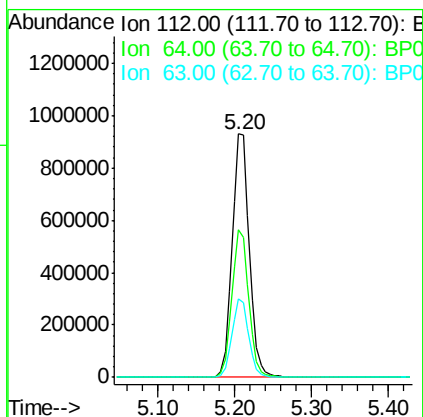
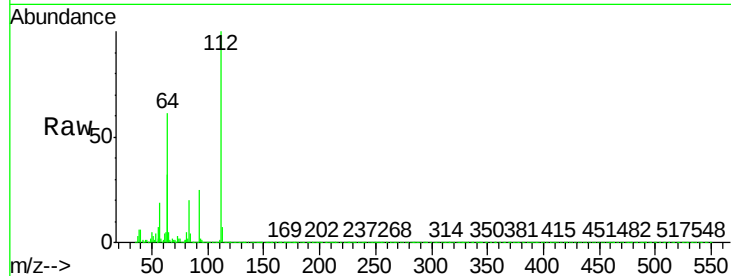
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	112	Resp:	1451874
Ion Ratio	Lower	Upper	
112	100		
64	60.6	46.2	69.2
63	32.3	24.5	36.7

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#6

Aniline

Concen: 5.361 ng

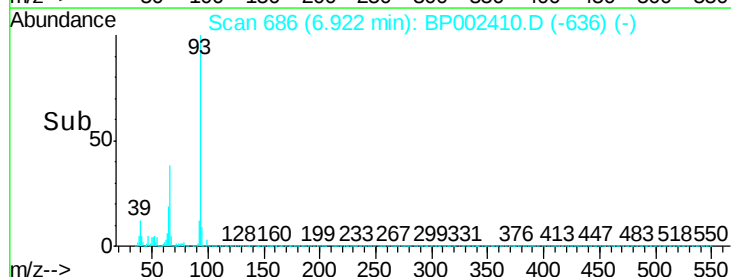
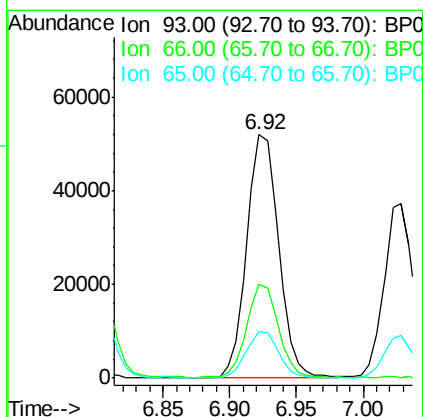
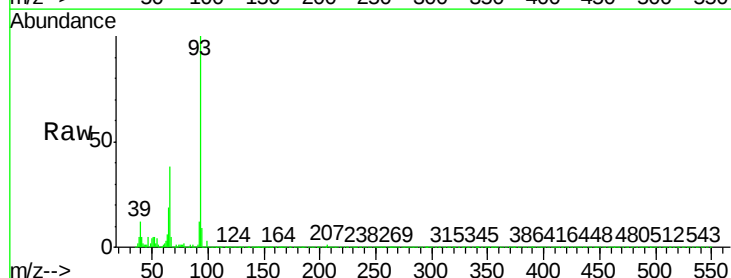
RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	93	Resp:	85489
Ion Ratio	Lower	Upper	
93	100		
66	38.3	29.8	44.6
65	19.1	15.7	23.5





#7

Phenol-d6

Concen: 166.884 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

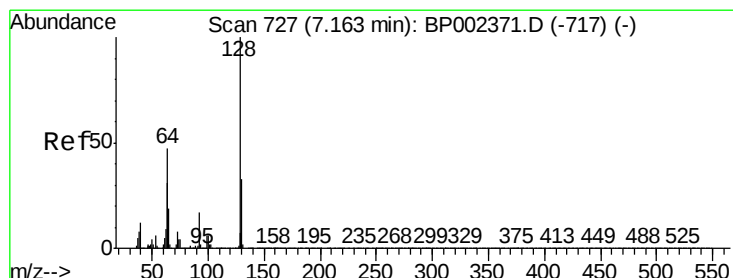
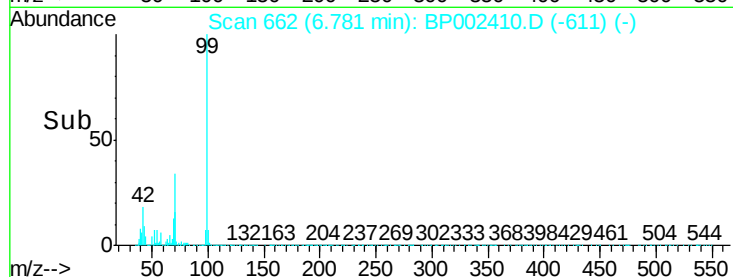
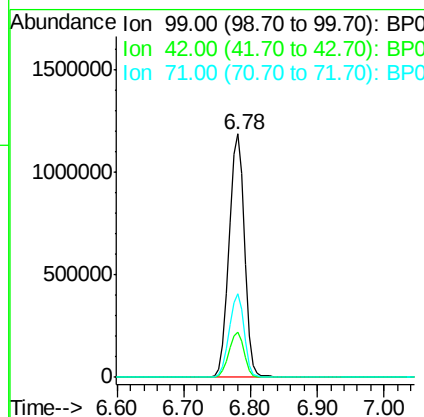
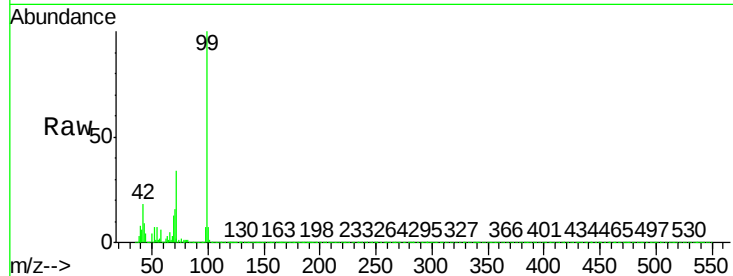
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	99	Resp:	1956837
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	34.5	27.2	40.8

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#8

2-Chlorophenol

Concen: 5.222 ng

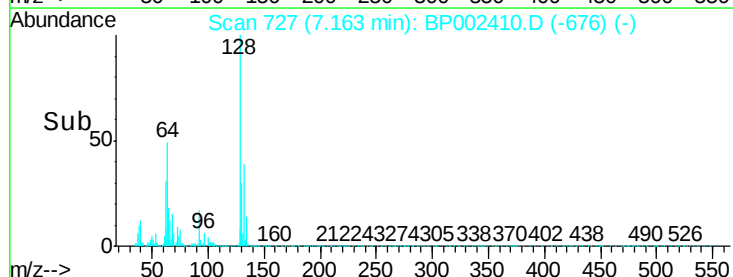
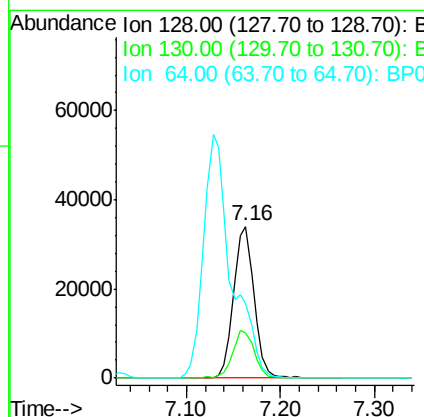
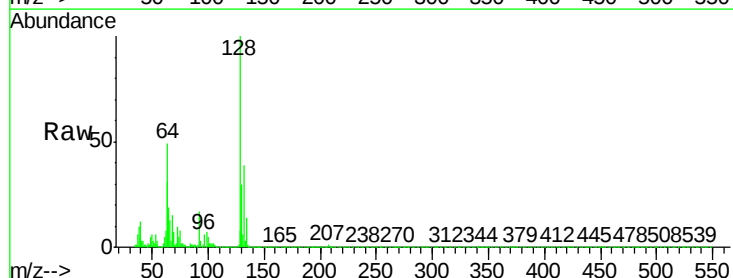
RT: 7.16 min Scan# 727

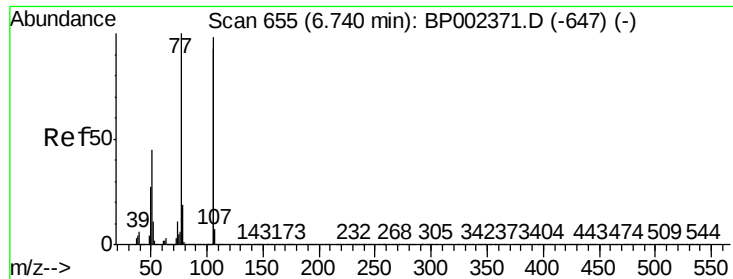
Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	128	Resp:	51713
Ion	Ratio	Lower	Upper
128	100		
130	30.1	12.5	52.5
64	49.3	27.7	67.7





#9

Benzaldehyde

Concen: 8.580 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

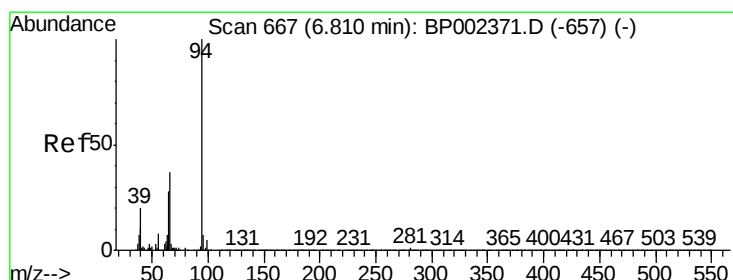
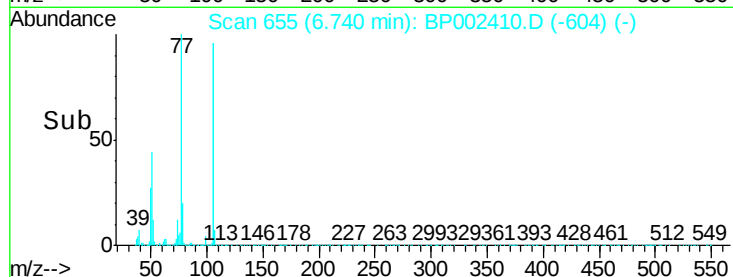
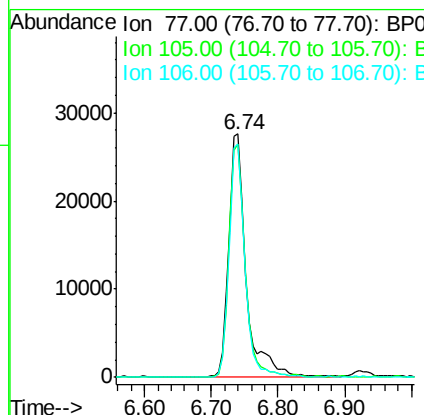
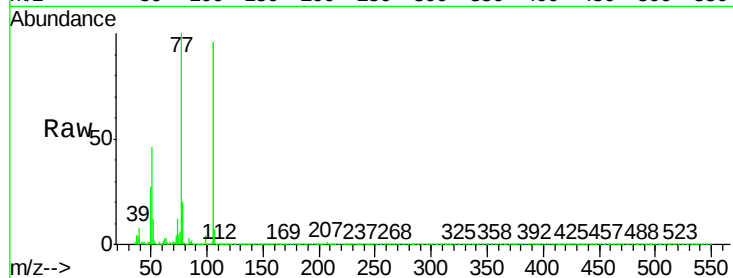
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	77	Resp:	51405
Ion Ratio	Lower	Upper	
77	100		
105	96.1	78.1	118.1
106	95.9	73.2	113.2

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#10

Phenol

Concen: 5.460 ng

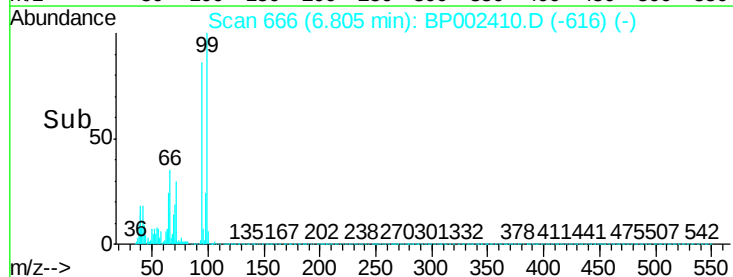
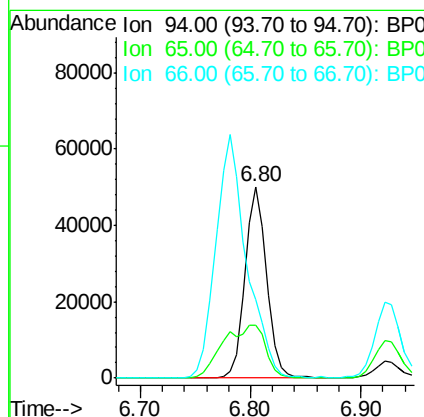
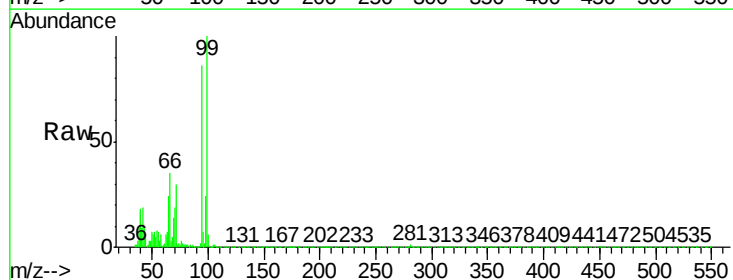
RT: 6.80 min Scan# 666

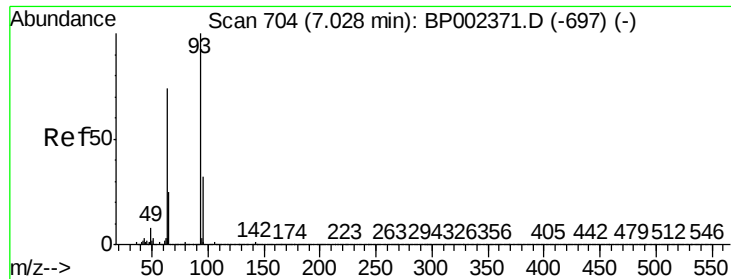
Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	94	Resp:	69436
Ion Ratio	Lower	Upper	
94	100		
65	27.8	7.7	47.7
66	41.0	16.9	56.9





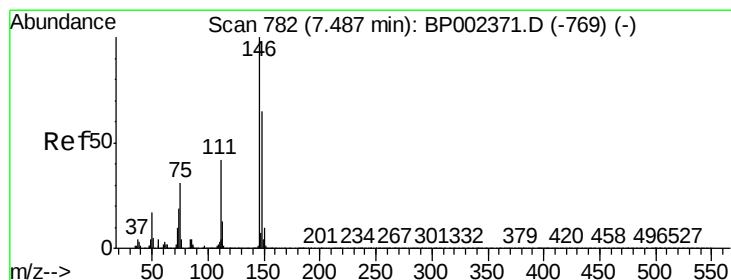
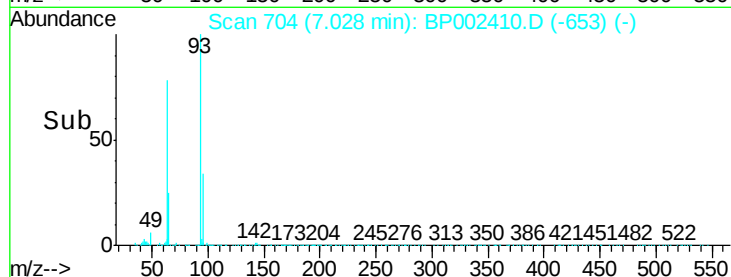
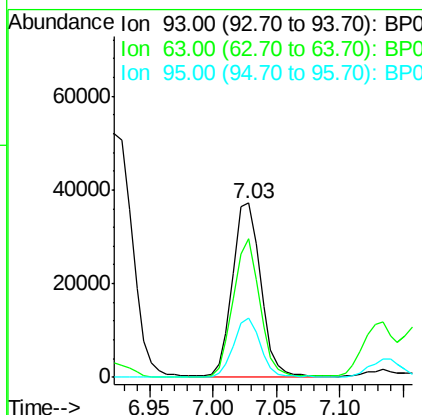
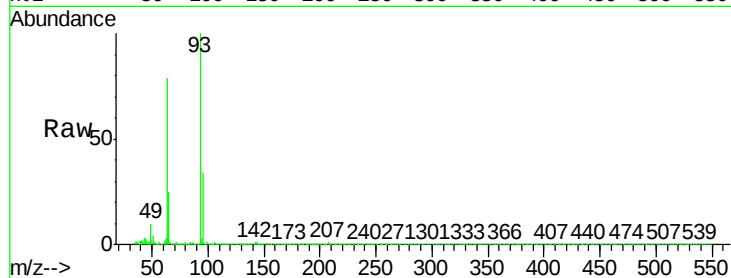
#11
bis(2-Chloroethyl)ether
Concen: 5.356 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	93	Resp	56867
Ion Ratio	Lower	Upper	
93	100		
63	79.3	54.2	94.2
95	34.1	11.8	51.8

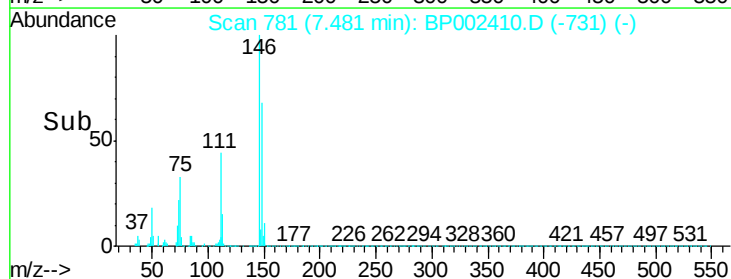
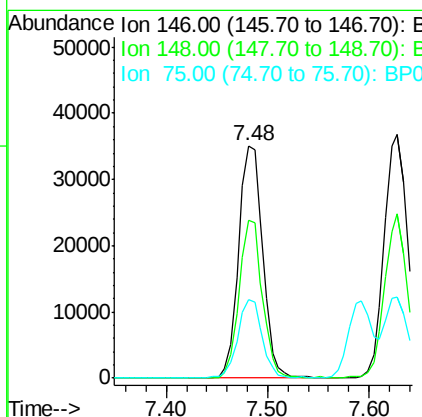
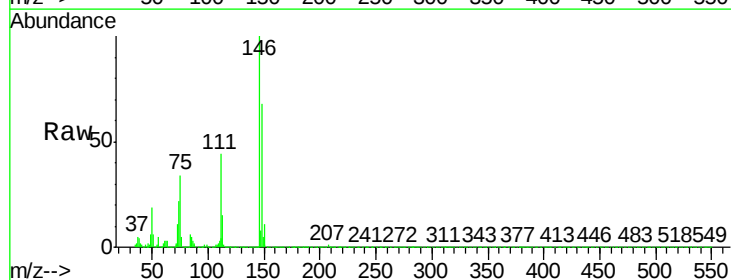
Manual Integrations
APPROVED

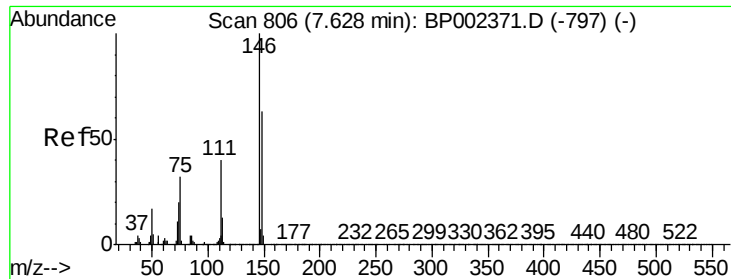
mohammad
6/16/2020 11:07:25 AM



#12
1,3-Dichlorobenzene
Concen: 5.092 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	146	Resp	58066
Ion Ratio	Lower	Upper	
146	100		
148	68.1	51.6	77.4
75	33.9	25.0	37.4





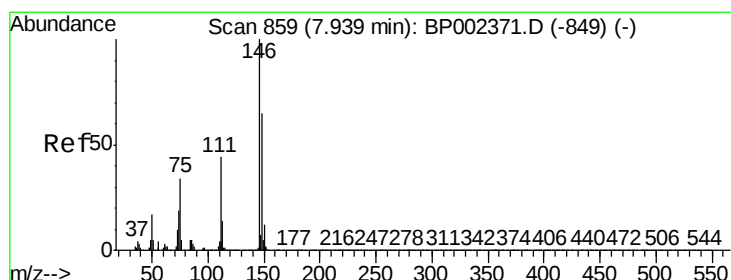
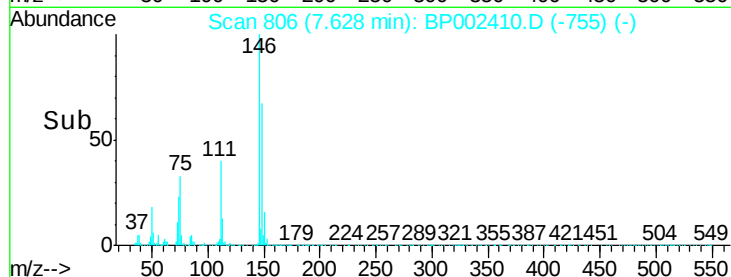
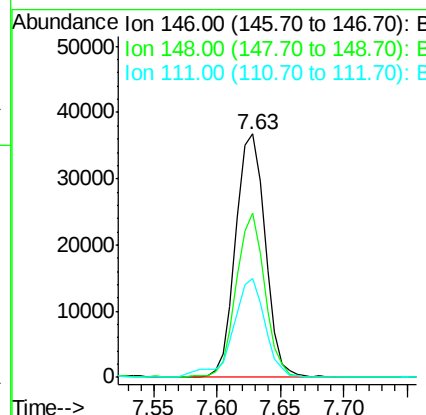
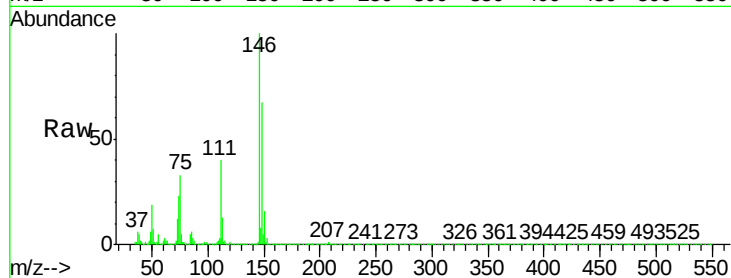
#13
1,4-Dichlorobenzene
Concen: 5.170 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.7	76.1
111	40.5	32.2	48.2

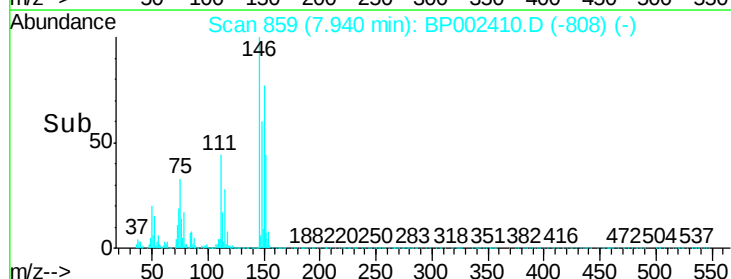
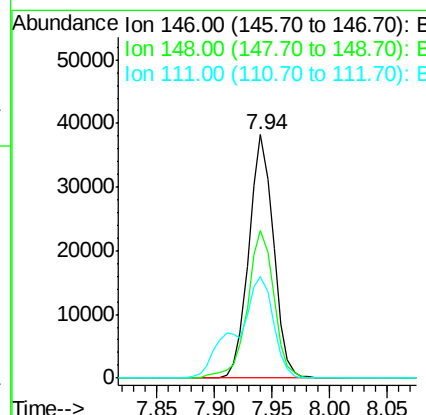
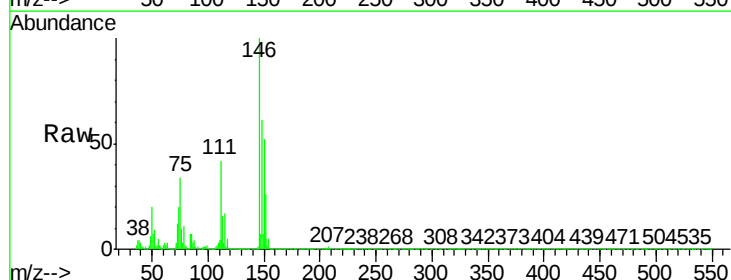
Manual Integrations
APPROVED

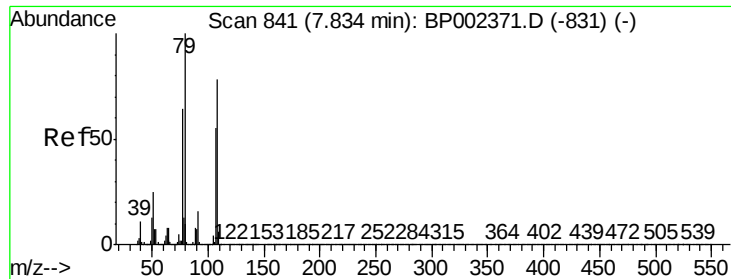
mohammad
6/16/2020 11:07:25 AM



#14
1,2-Dichlorobenzene
Concen: 5.165 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.8	77.6
111	41.7	35.4	53.2





#15

Benzyl Alcohol

Concen: 4.612 ng

RT: 7.83 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

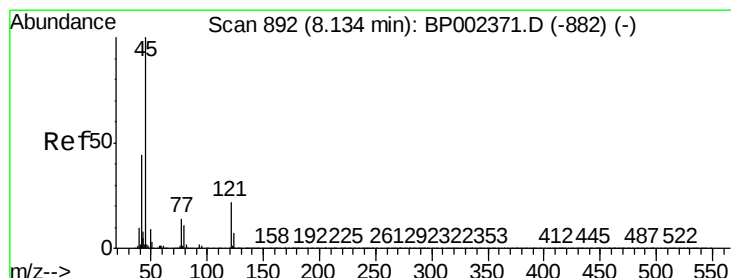
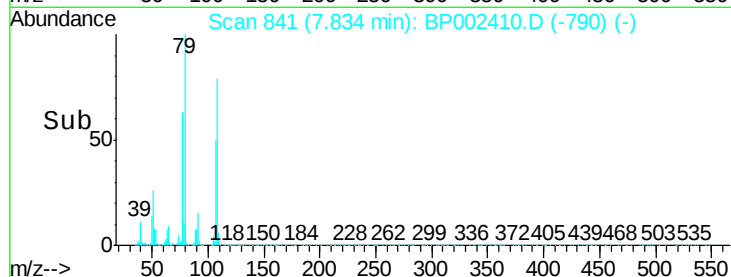
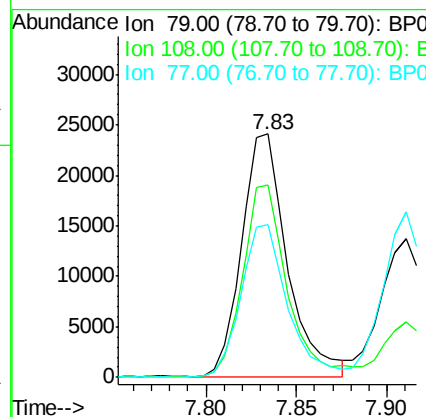
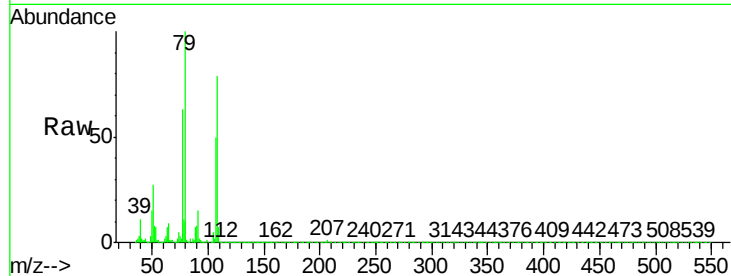
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	79	Resp:	41916
Ion Ratio	Lower	Upper	
79	100		
108	78.8	62.6	94.0
77	62.5	51.5	77.3

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.157 ng

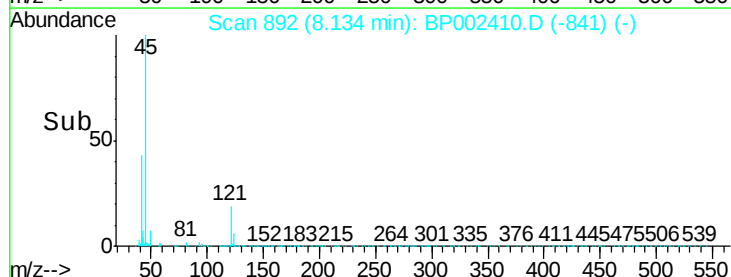
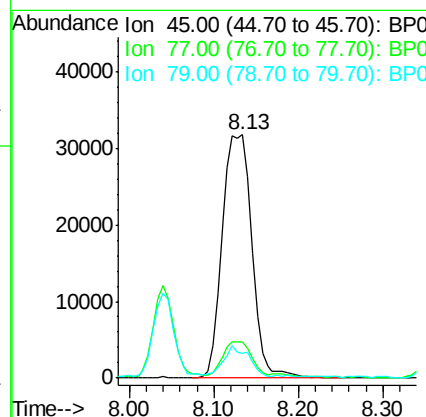
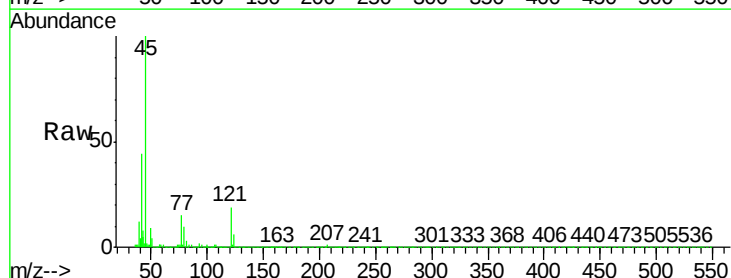
RT: 8.13 min Scan# 892

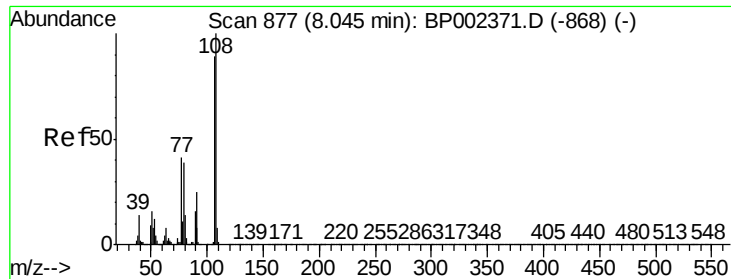
Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	45	Resp:	77694
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.0
79	10.2	0.0	32.0





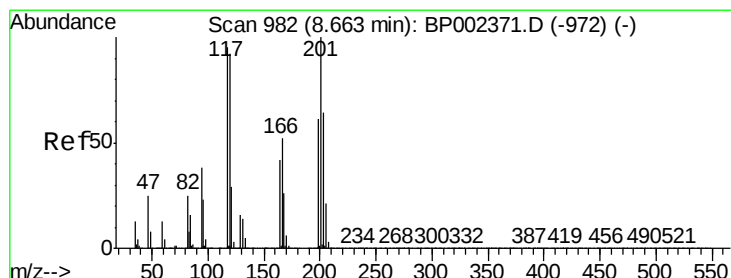
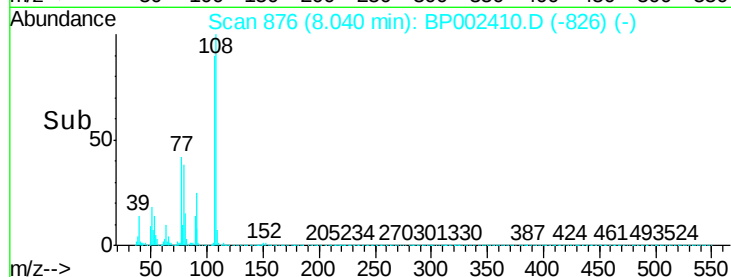
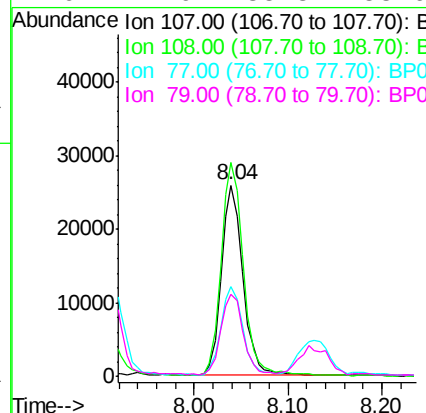
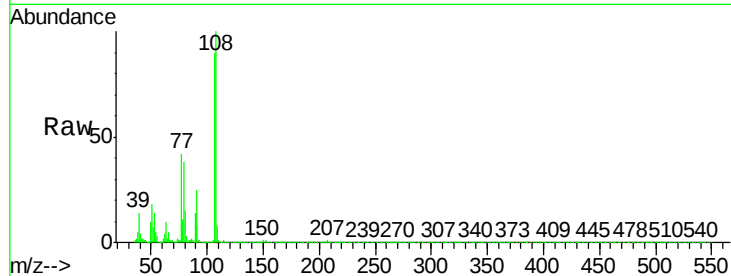
#17
2-Methylphenol
Concen: 4.492 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.3	135.5
77	46.8	37.1	55.7
79	42.9	35.8	53.6

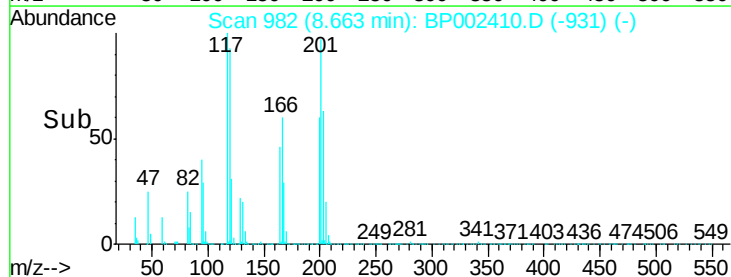
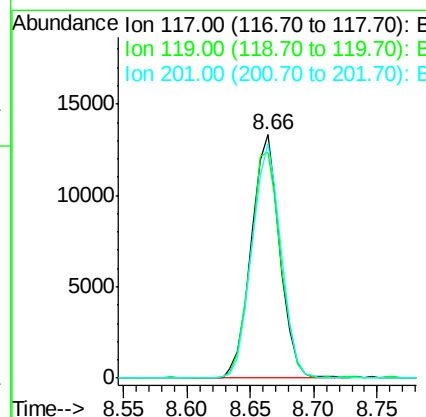
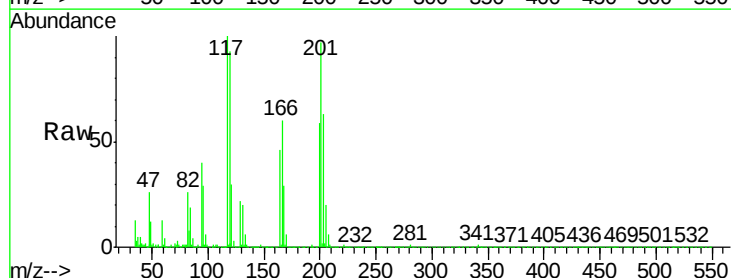
Manual Integrations
APPROVED

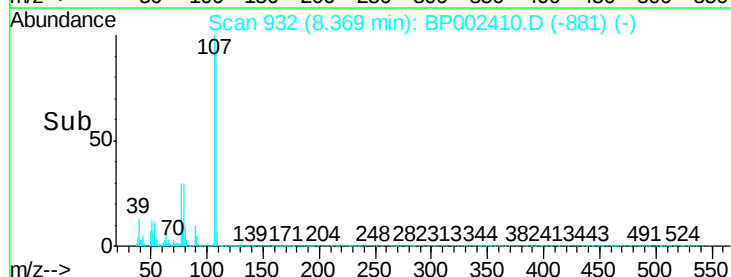
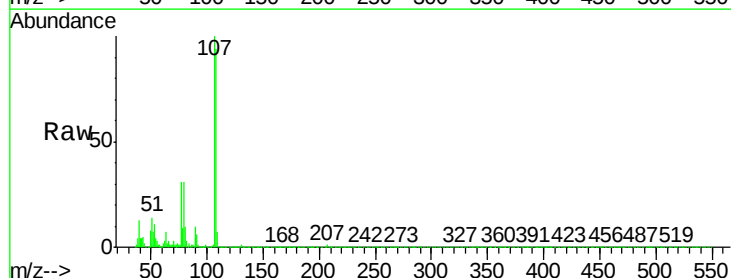
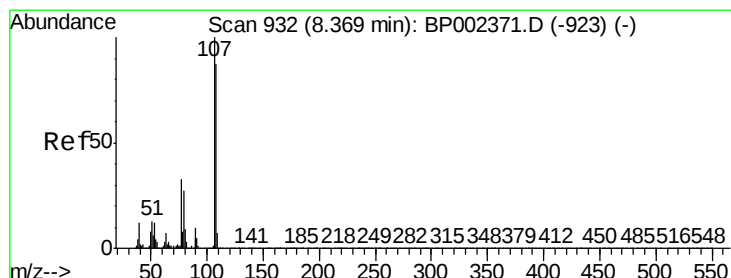
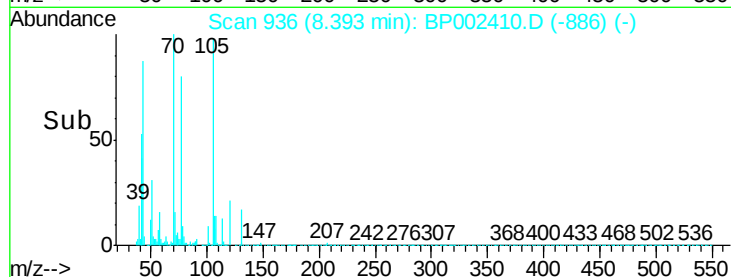
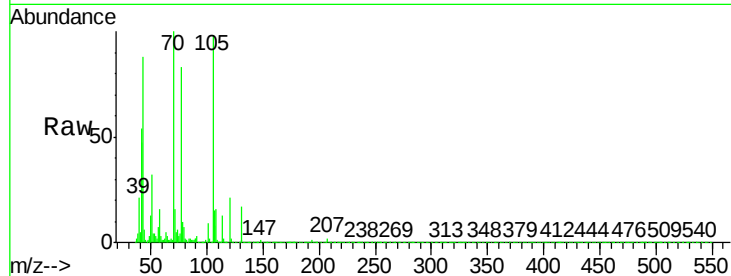
mohammad
6/16/2020 11:07:25 AM



#18
Hexachloroethane
Concen: 4.995 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.8	116.8
201	96.6	84.2	126.4





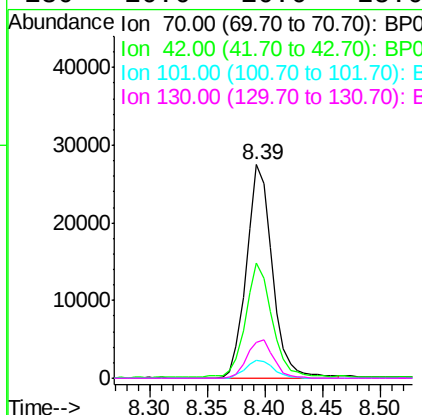
#19
n-Nitroso-di-n-propylamine
Concen: 5.472 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.1	45.7	68.5
101	8.6	7.5	11.3
130	16.6	16.6	25.0

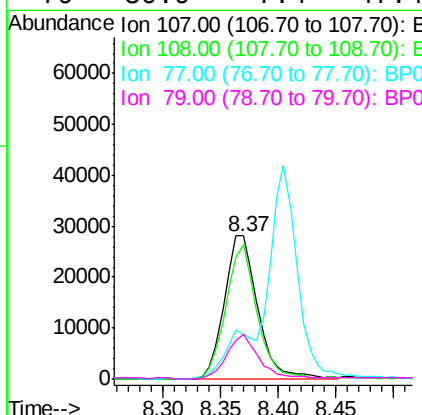
Manual Integrations
APPROVED

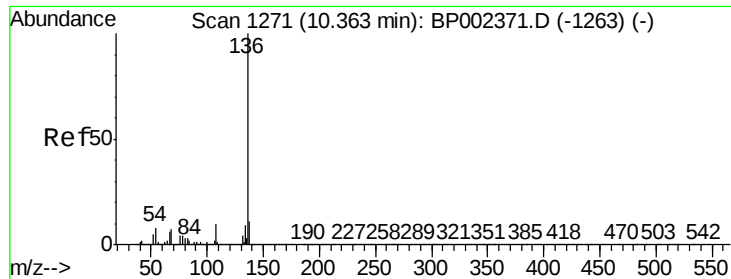
mohammad
6/16/2020 11:07:25 AM



#20
3+4-Methylphenols
Concen: 4.483 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	67.5	107.5
77	31.1	13.5	53.5
79	30.9	7.4	47.4





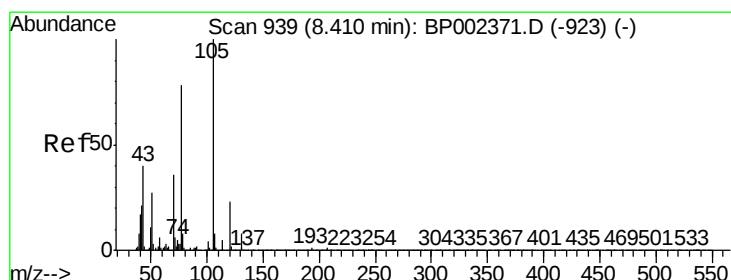
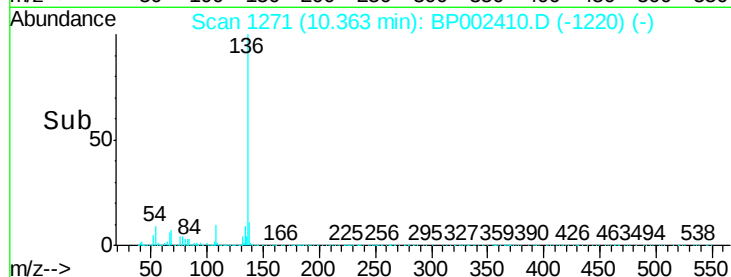
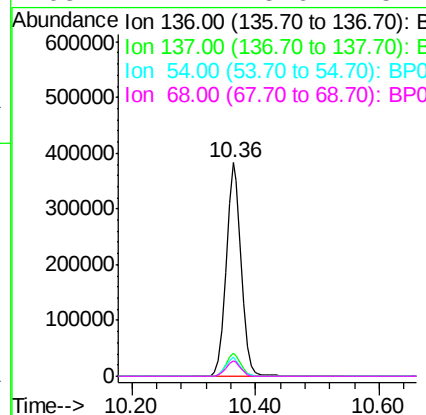
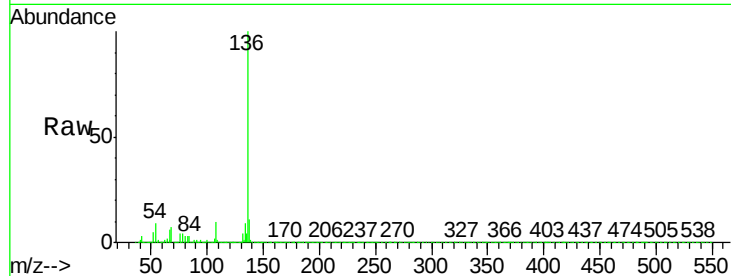
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	642905		
137	10.8		8.8	13.2
54	8.8		6.4	9.6
68	7.4		5.6	8.4

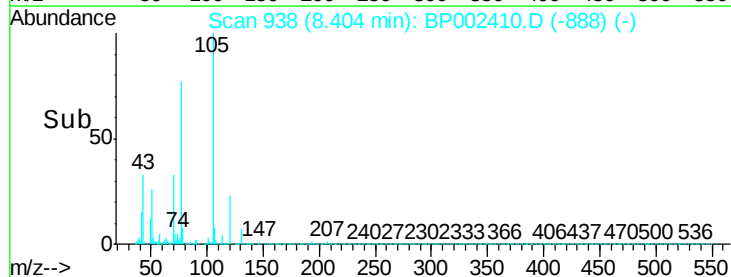
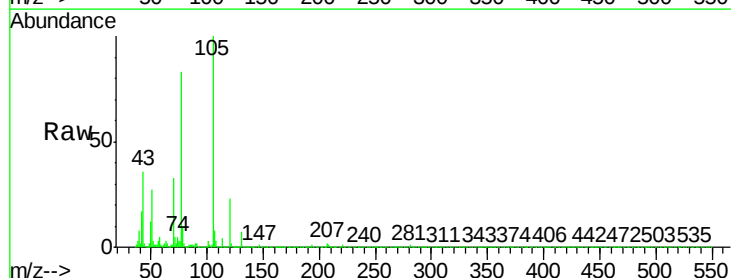
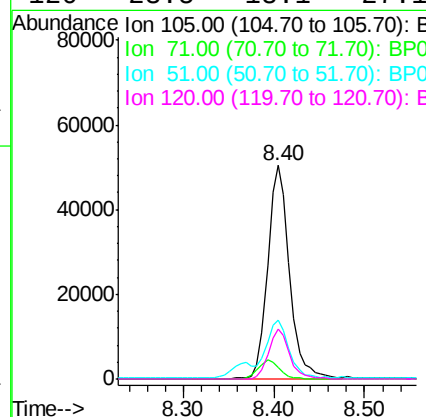
Manual Integrations
APPROVED

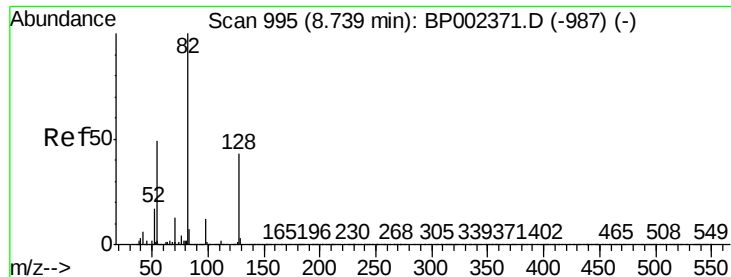
mohammad
6/16/2020 11:07:25 AM



#22
Acetophenone
Concen: 5.856 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	84582		
71	5.2		4.7	7.1
51	27.4		21.4	32.0
120	23.5		18.1	27.1





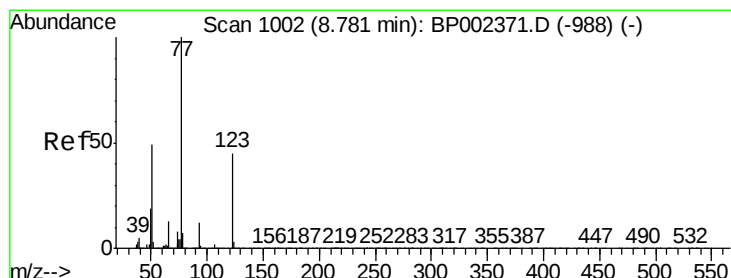
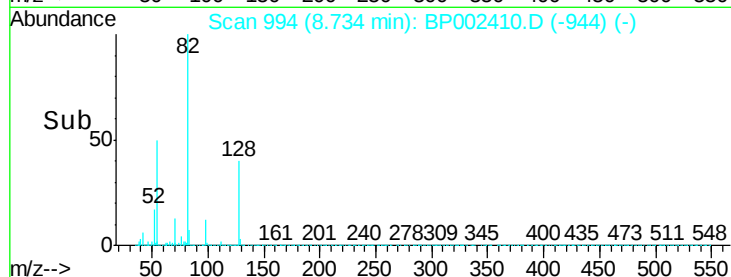
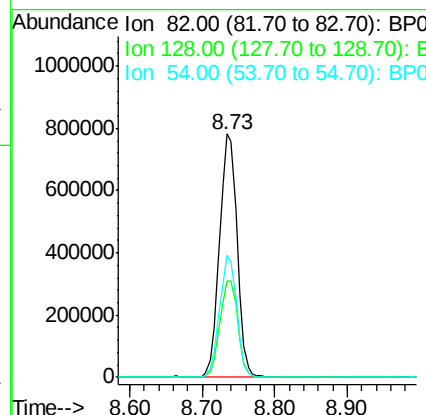
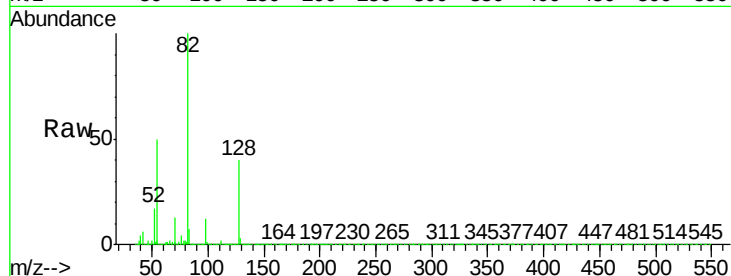
#23
Nitrobenzene-d5
Concen: 122.693 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.5	51.7
54	50.1	39.4	59.2

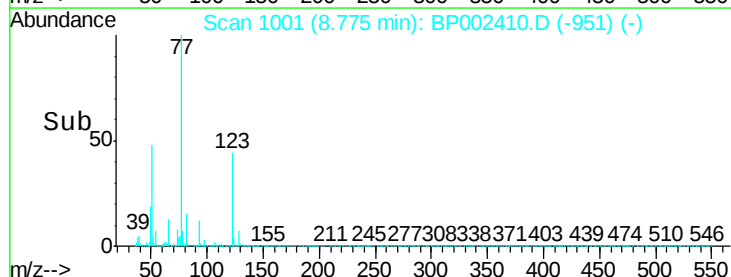
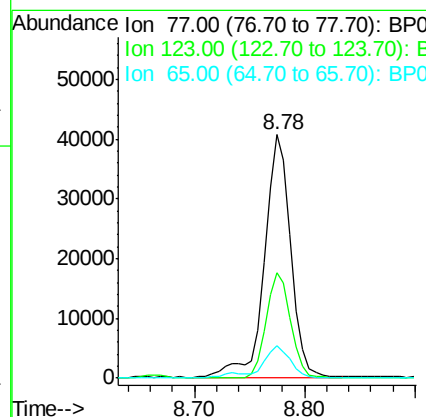
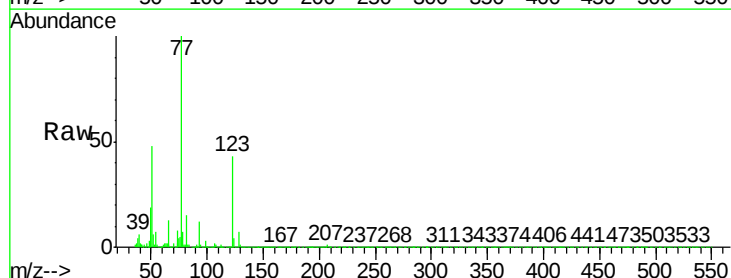
Manual Integrations
APPROVED

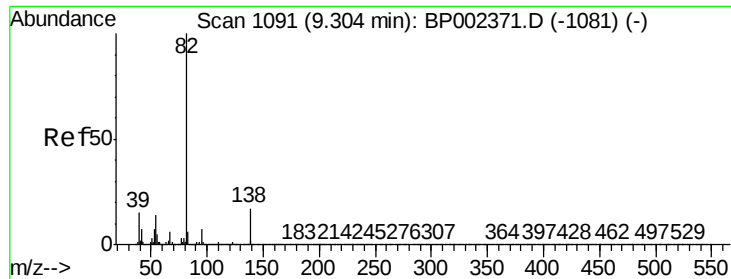
mohammad
6/16/2020 11:07:25 AM



#24
Nitrobenzene
Concen: 5.849 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.8	53.8
65	13.3	10.5	15.7





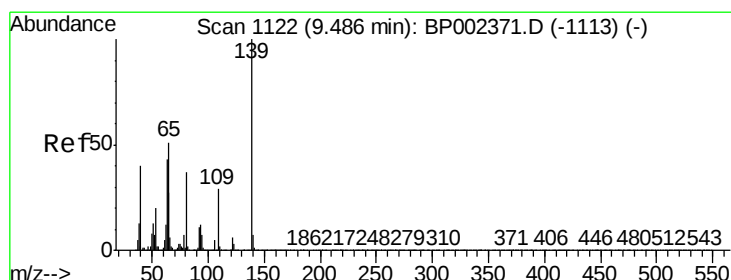
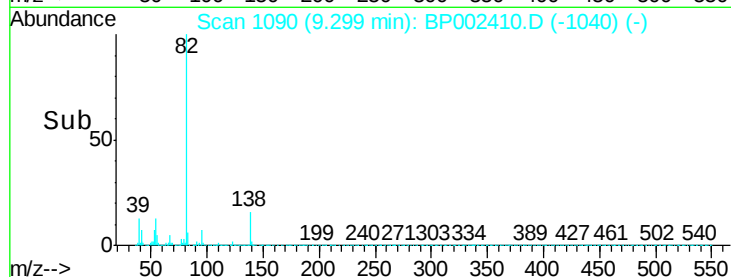
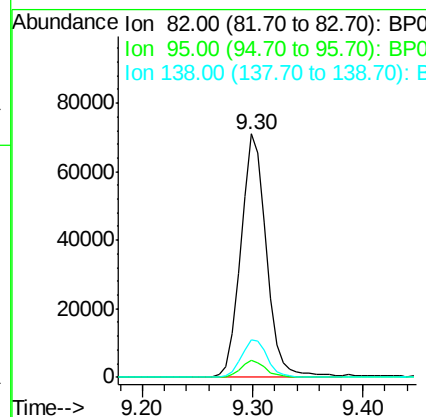
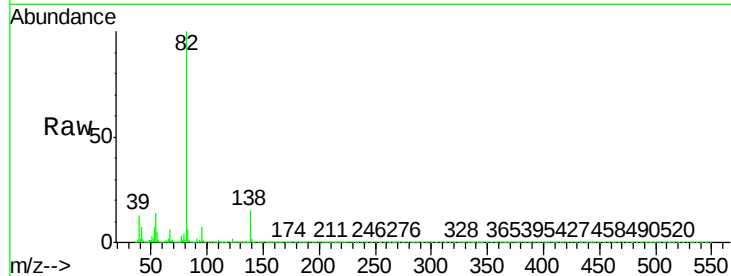
#25
Isophorone
Concen: 5.249 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	115085		
95	7.1		5.4	8.2
138	15.5		13.4	20.0

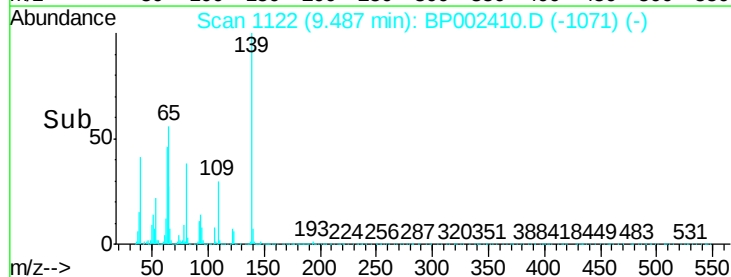
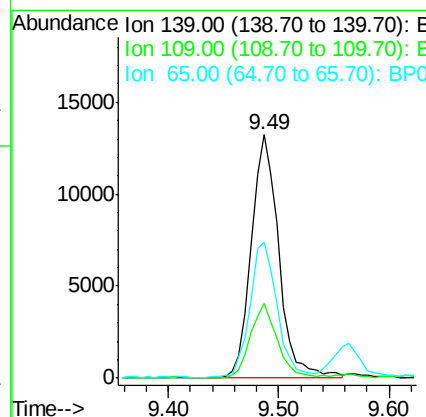
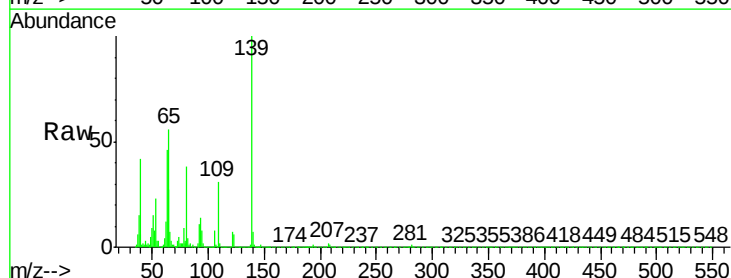
Manual Integrations
APPROVED

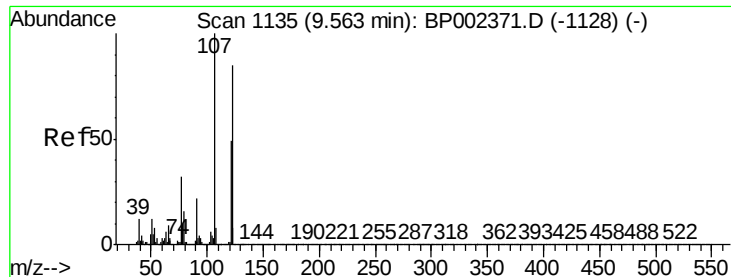
mohammad
6/16/2020 11:07:25 AM



#26
2-Nitrophenol
Concen: 4.499 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23202		
109	30.5		23.4	35.2
65	56.0		41.1	61.7





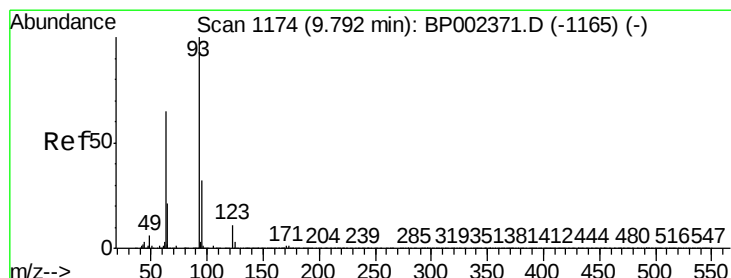
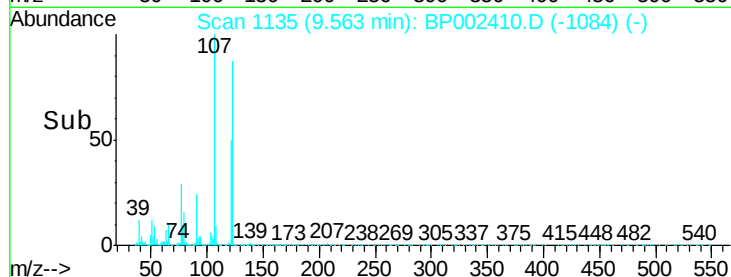
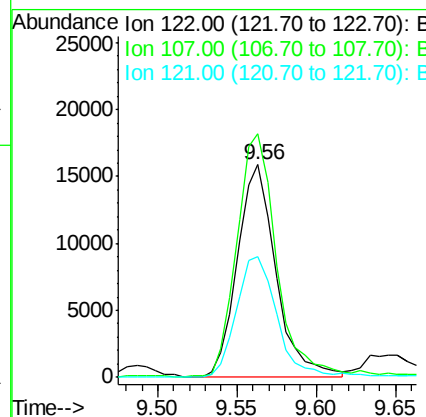
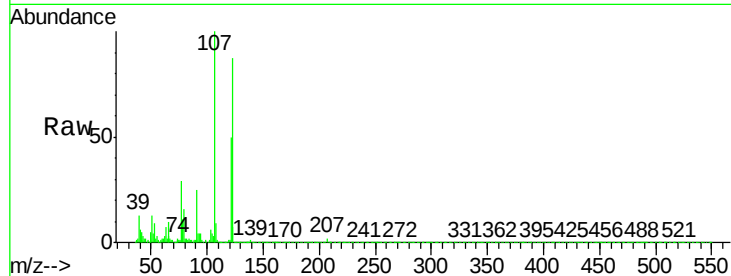
#27
2,4-Dimethylphenol
Concen: 3.293 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	94.0	141.0
121	57.0	46.4	69.6

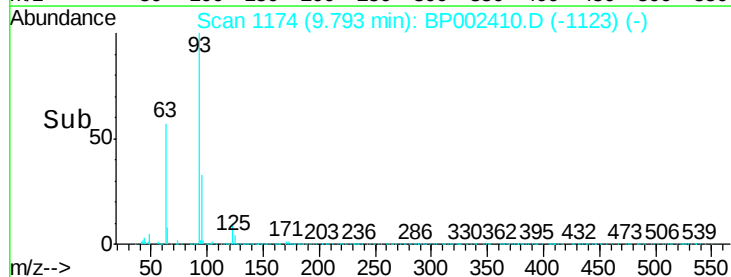
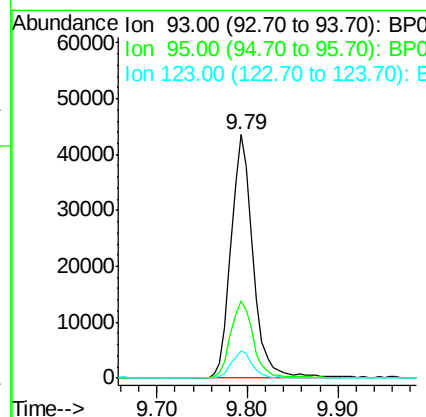
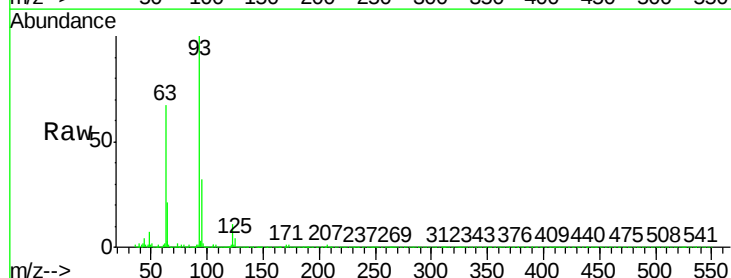
Manual Integrations
APPROVED

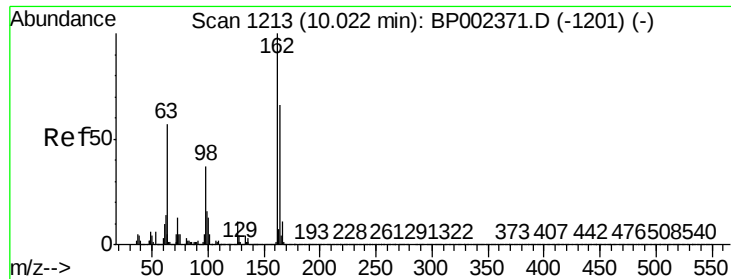
mohammad
6/16/2020 11:07:25 AM



#28
bis(2-Chloroethoxy)methane
Concen: 5.645 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	11.2	8.7	13.1





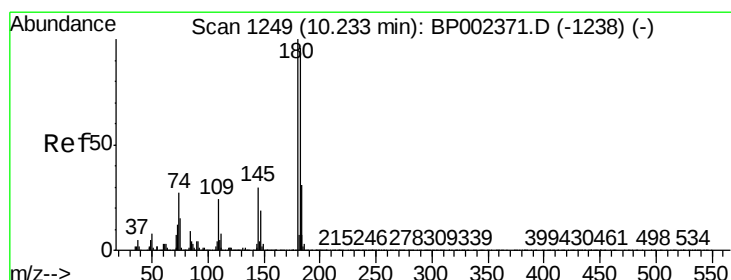
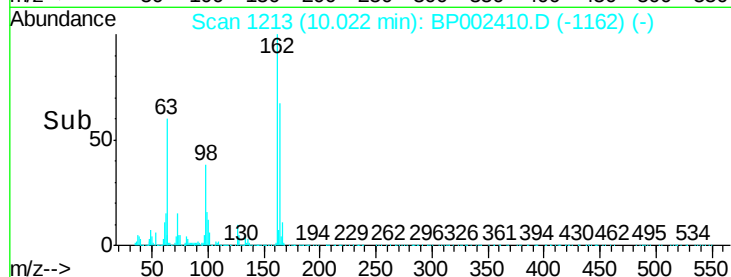
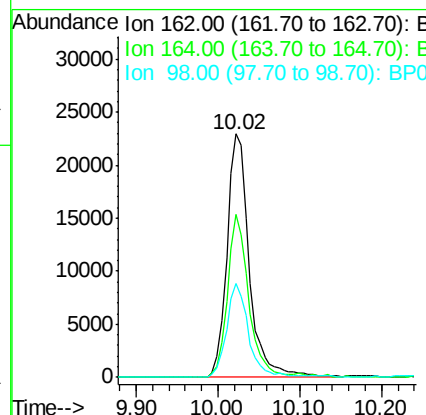
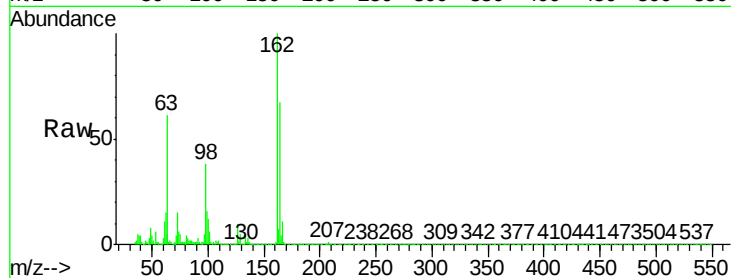
#29
2,4-Dichlorophenol
Concen: 4.792 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	45.5	85.5
98	38.4	16.6	56.6

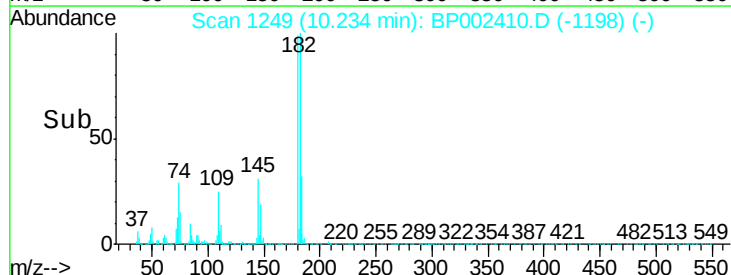
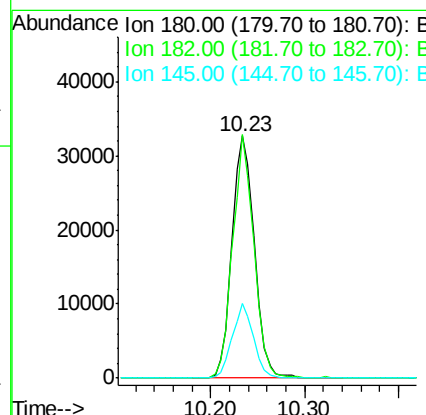
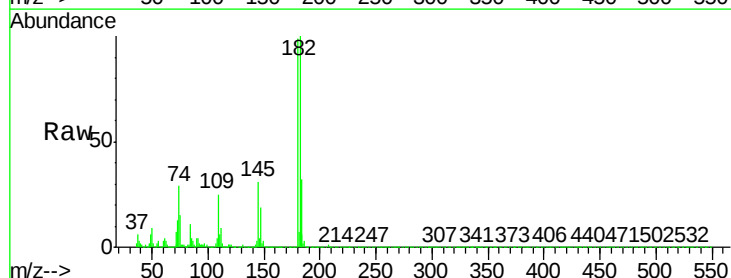
Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#30
1,2,4-Trichlorobenzene
Concen: 5.337 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.1	115.7
145	30.8	23.8	35.6





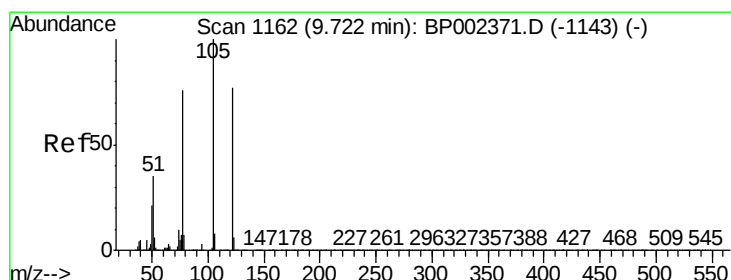
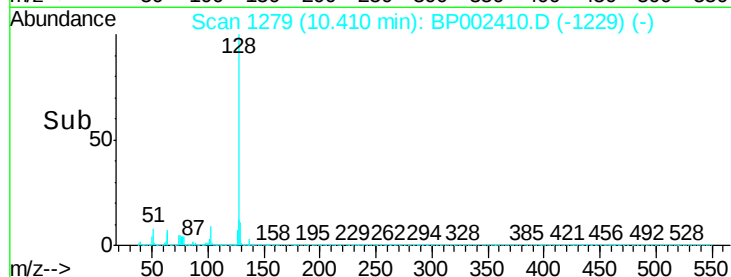
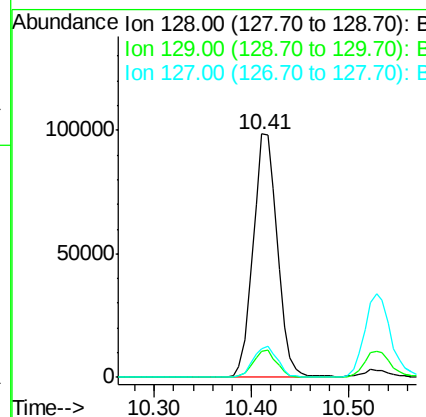
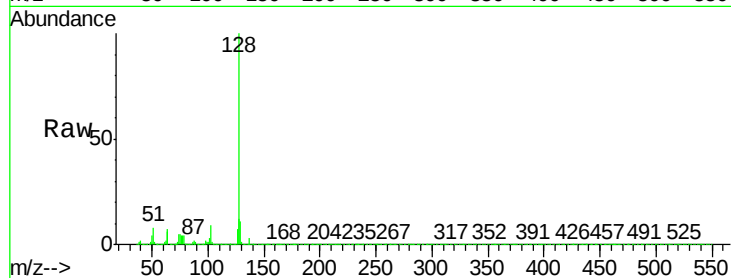
#31
Naphthalene
Concen: 5.719 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	170801		
129	10.9	8.7	13.1	
127	11.8	10.3	15.5	

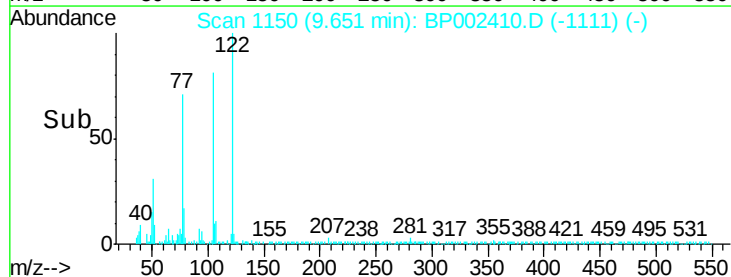
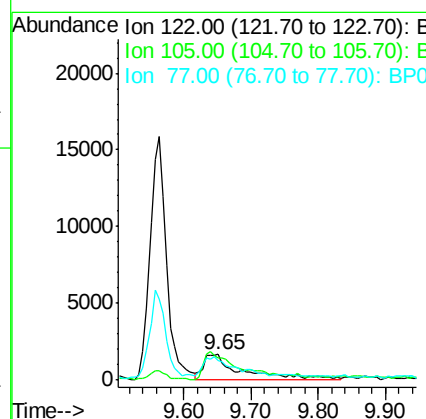
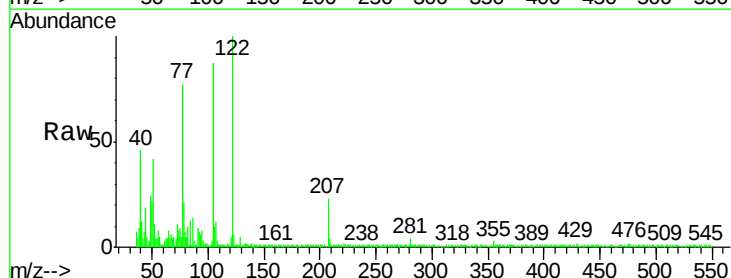
Manual Integrations
APPROVED

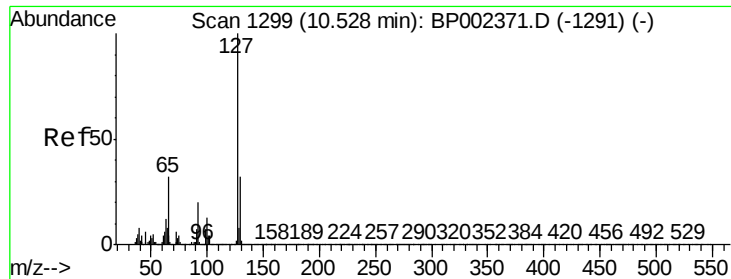
mohammad
6/16/2020 11:07:25 AM



#32
Benzoic acid
Concen: 1.130 ng m
RT: 9.65 min Scan# 1150
Delta R.T. -0.07 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6954		
105	86.8	106.3	146.3#	
77	77.3	77.5	117.5#	





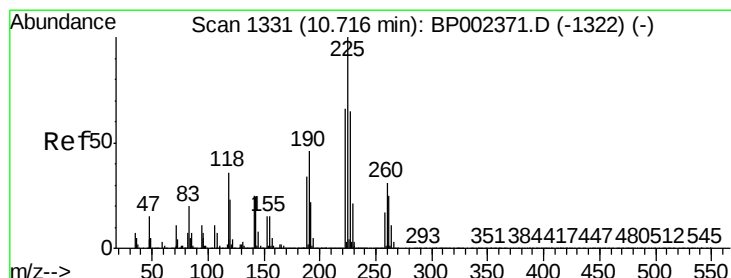
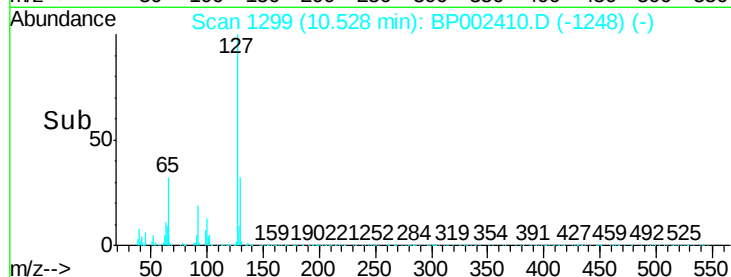
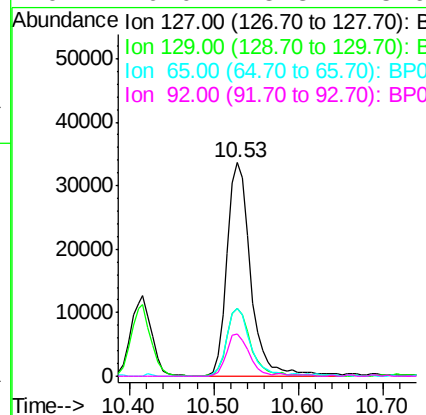
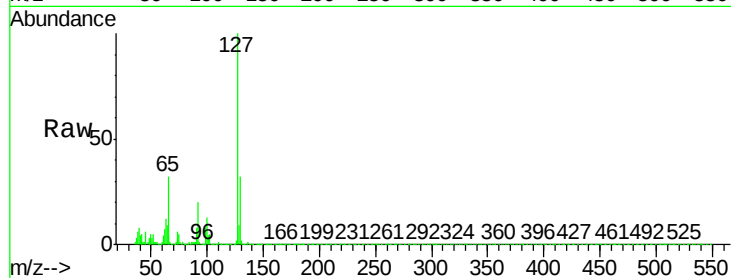
#33
4-Chloroaniline
Concen: 4.970 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	31.8	25.3	37.9
92	20.0	15.8	23.6

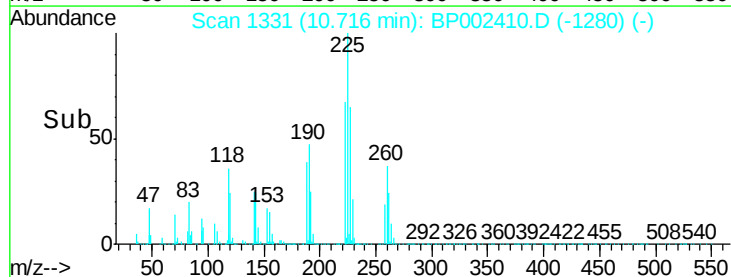
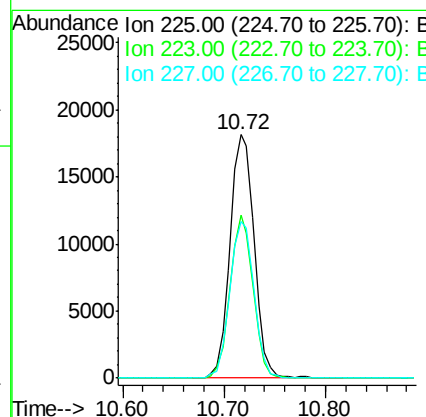
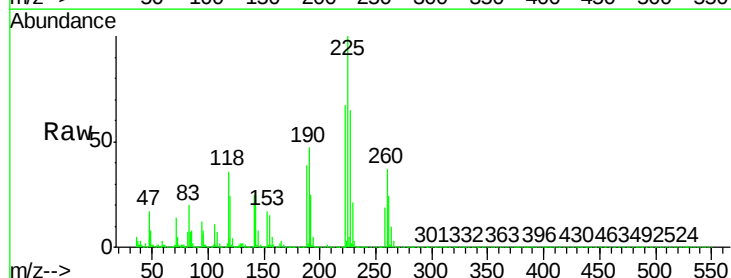
Manual Integrations
APPROVED

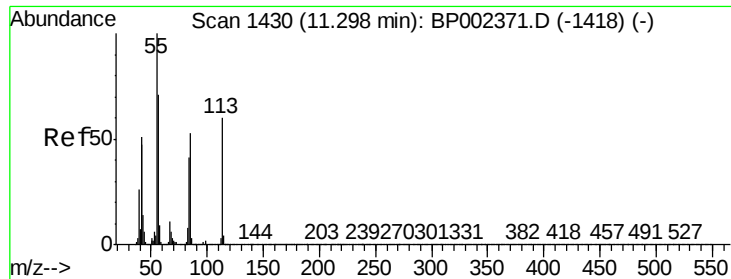
mohammad
6/16/2020 11:07:25 AM



#34
Hexachlorobutadiene
Concen: 5.033 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	52.6	78.8
227	64.5	52.2	78.2





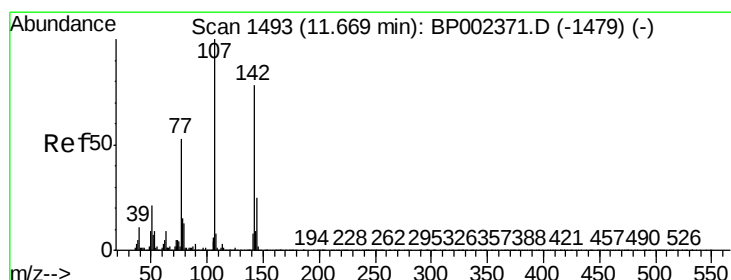
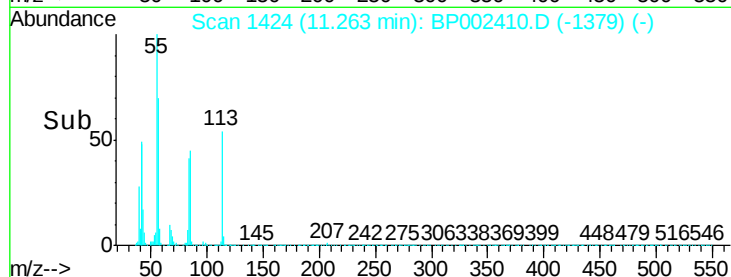
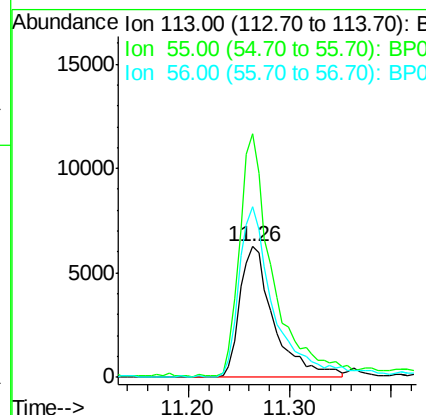
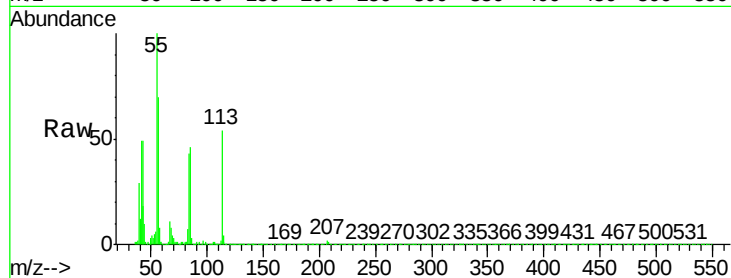
#35
Caprolactam
Concen: 4.549 ng
RT: 11.26 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.8	147.9	187.9
56	130.9	99.9	139.9

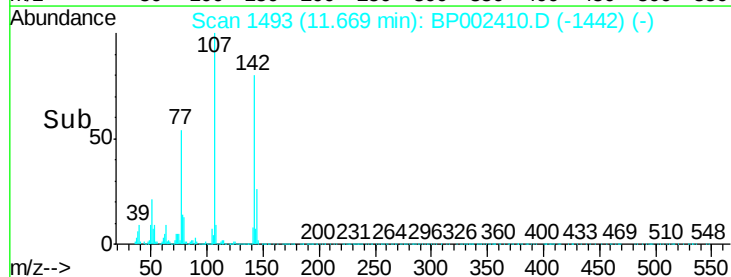
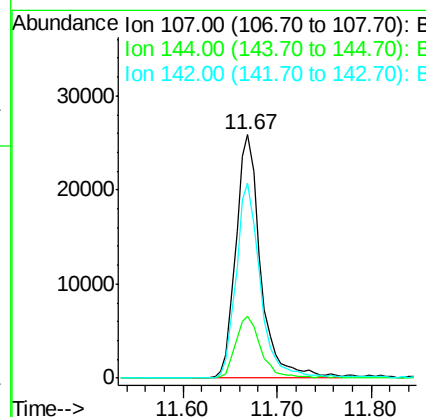
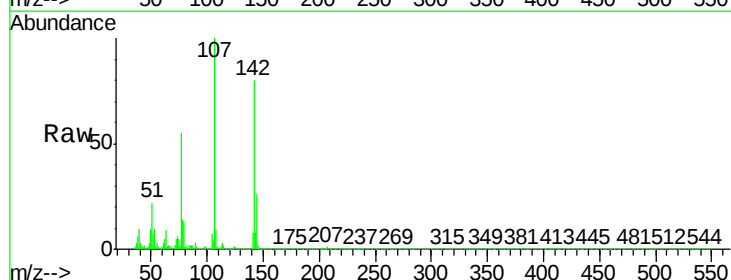
Manual Integrations
APPROVED

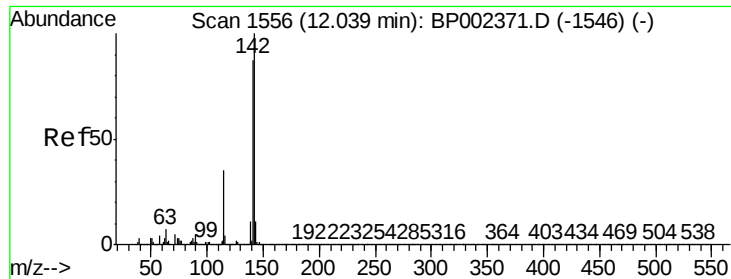
mohammad
6/16/2020 11:07:25 AM



#36
4-Chloro-3-methylphenol
Concen: 4.802 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	80.3	62.2	93.4





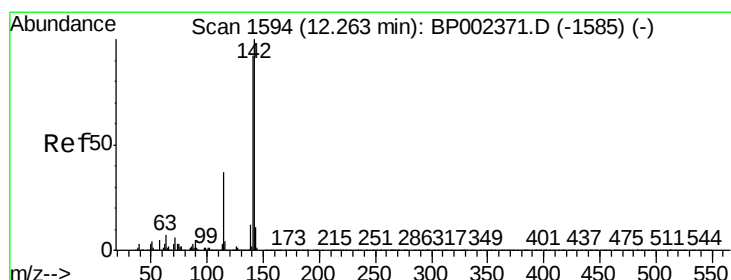
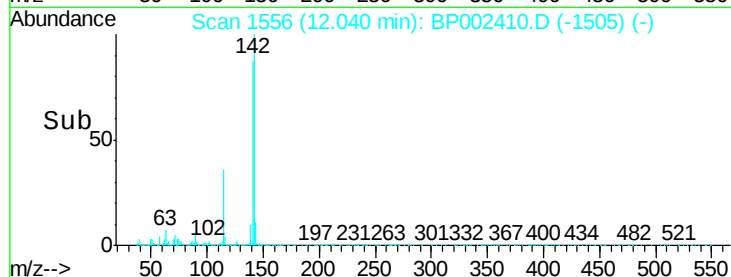
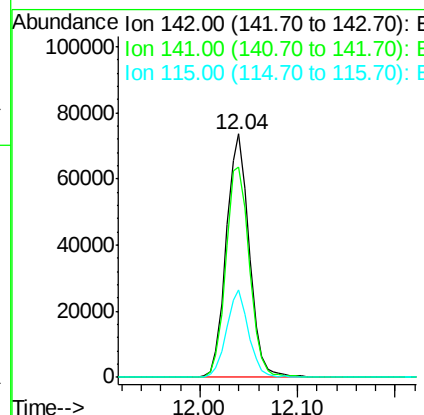
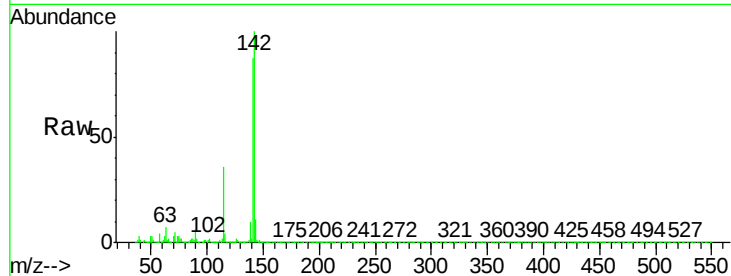
#37
2-Methylnaphthalene
Concen: 5.672 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
142	100	120254		
141	86.5	69.7	104.5	
115	36.0	27.8	41.8	

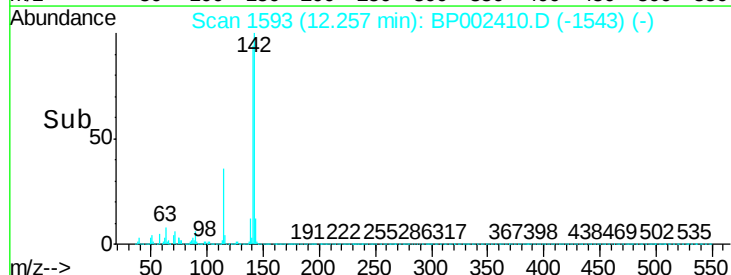
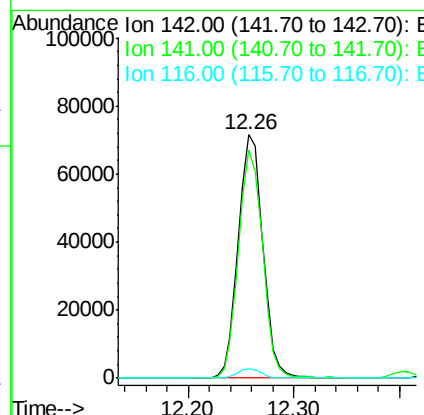
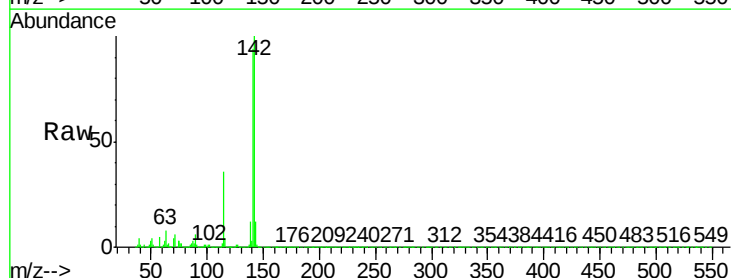
Manual Integrations
APPROVED

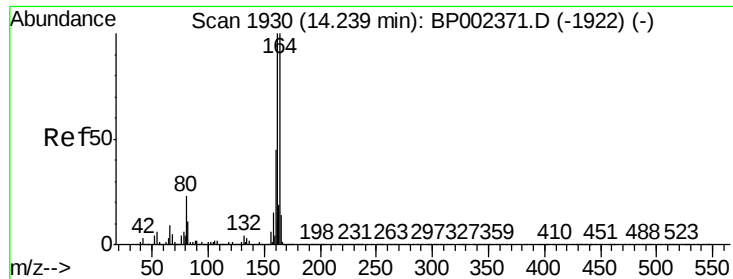
mohammad
6/16/2020 11:07:25 AM



#38
1-Methylnaphthalene
Concen: 5.745 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	114319		
141	93.8	73.6	110.4	
116	3.9	3.1	4.7	





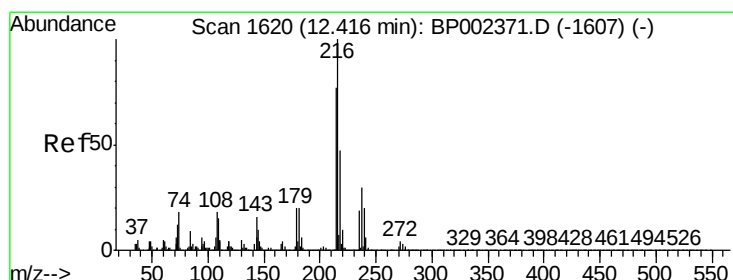
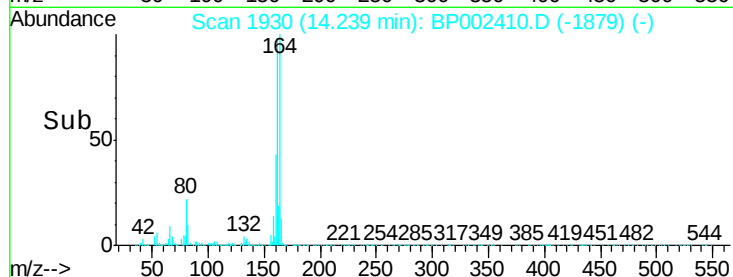
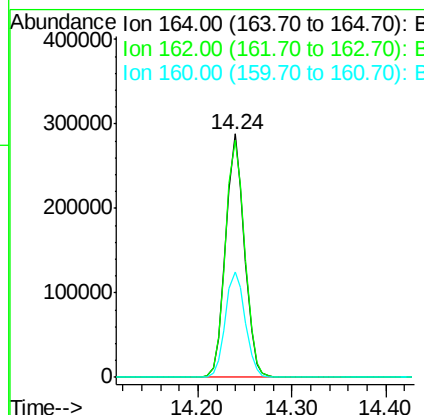
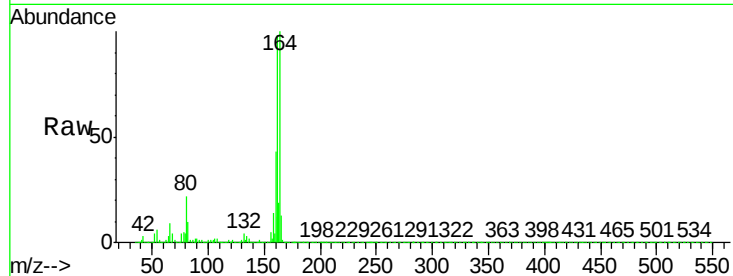
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	79.8	119.8
160	43.5	36.2	54.2

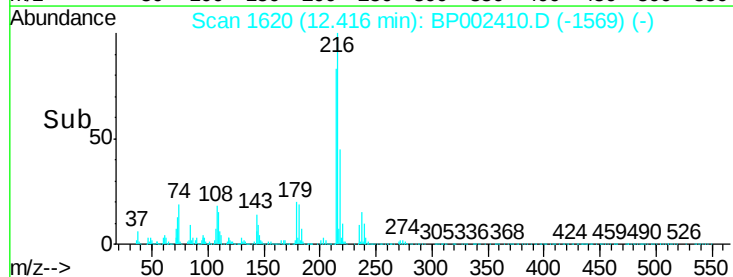
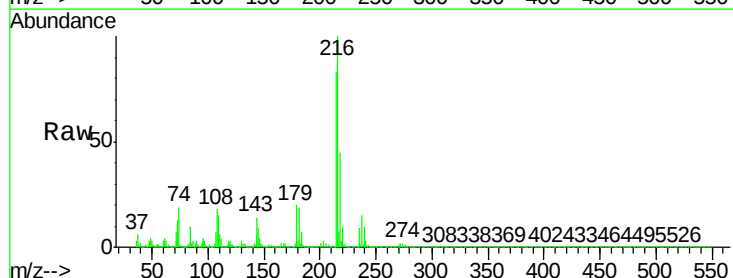
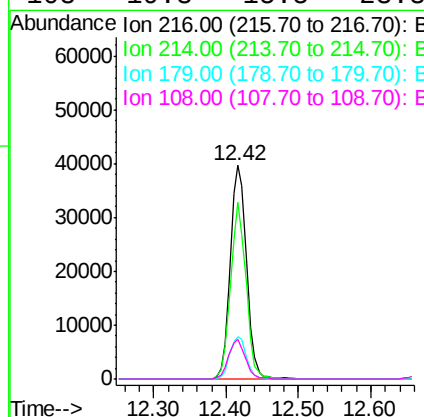
Manual Integrations
APPROVED

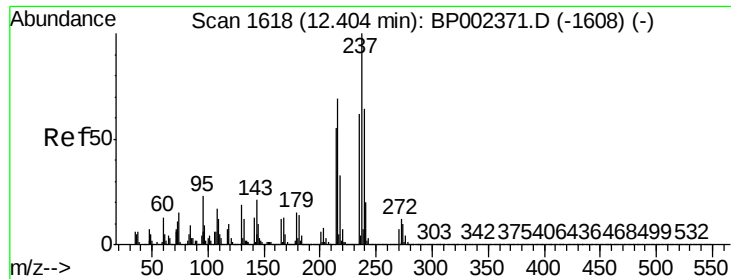
mohammad
6/16/2020 11:07:25 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.833 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.3	16.4	24.6
108	19.3	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 3.693 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

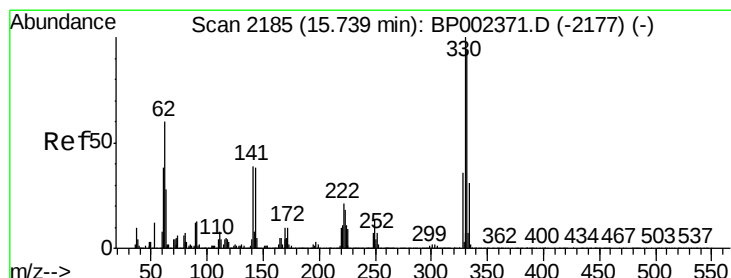
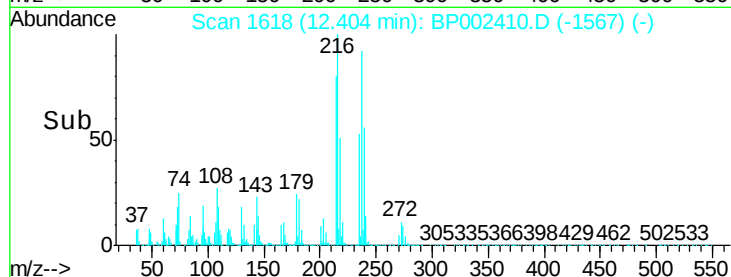
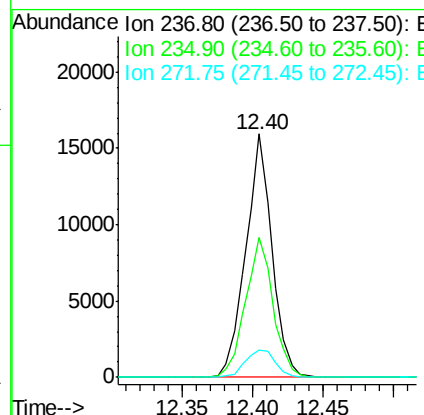
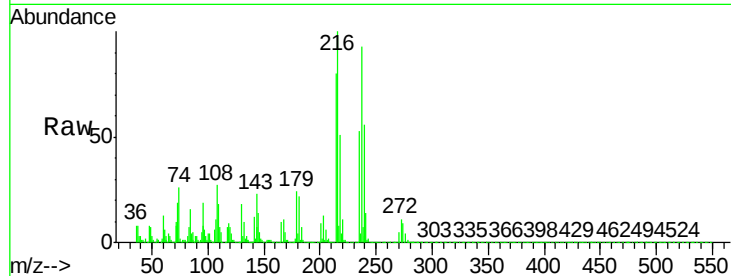
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	237	Resp:	20768
Ion Ratio	Lower	Upper	
237	100		
235	57.4	42.0	82.0
272	11.5	0.0	32.5

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#42

2,4,6-Tribromophenol

Concen: 174.917 ng

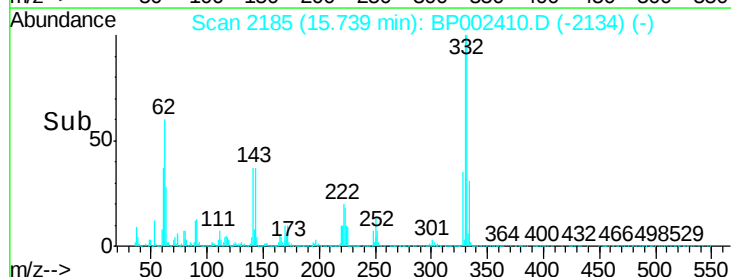
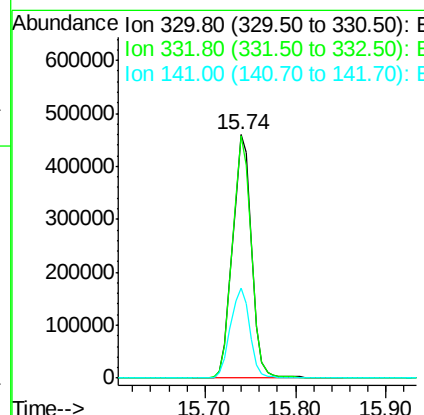
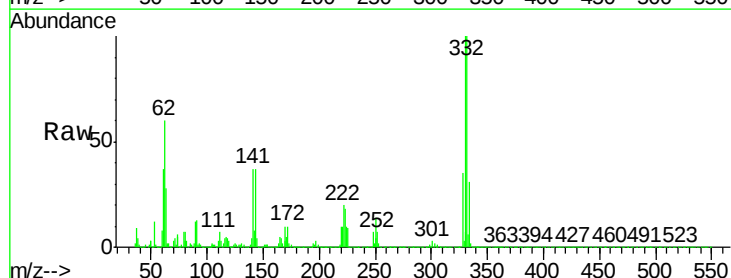
RT: 15.74 min Scan# 2185

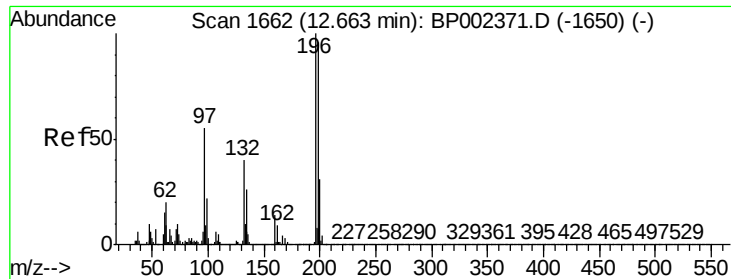
Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	330	Resp:	672061
Ion Ratio	Lower	Upper	
330	100		
332	99.0	76.6	115.0
141	37.8	30.3	45.5





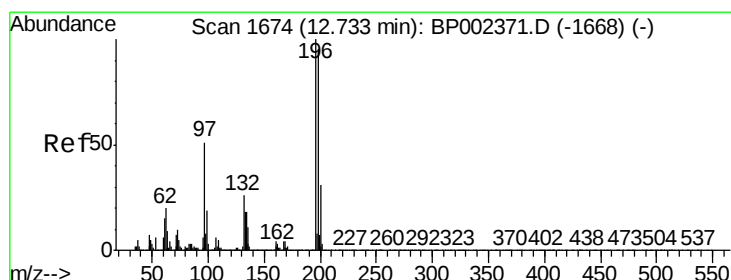
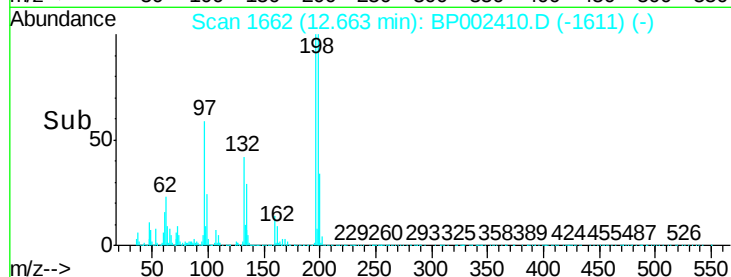
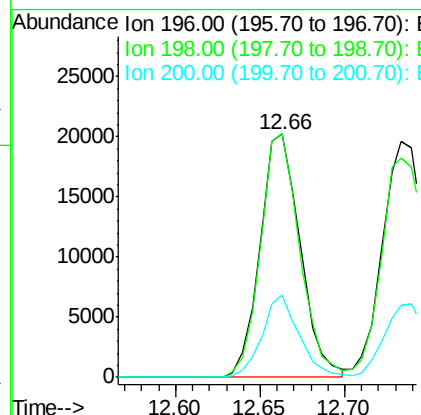
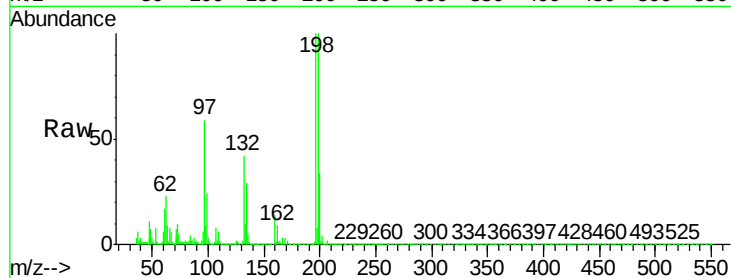
#43
2,4,6-Trichlorophenol
Concen: 4.436 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.6	115.0
200	33.9	24.7	37.1

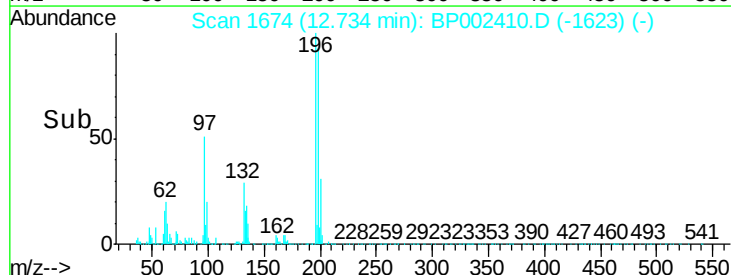
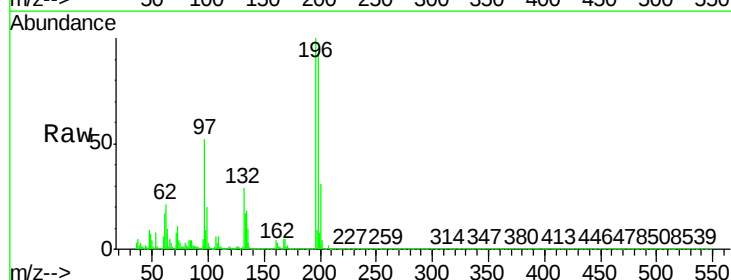
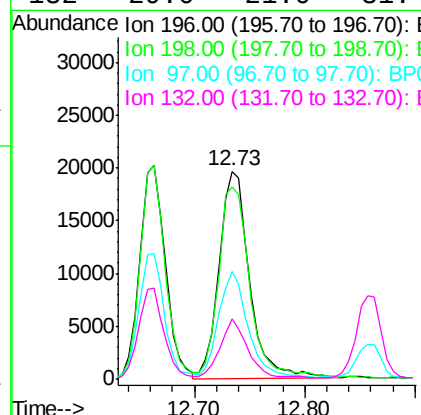
Manual Integrations
APPROVED

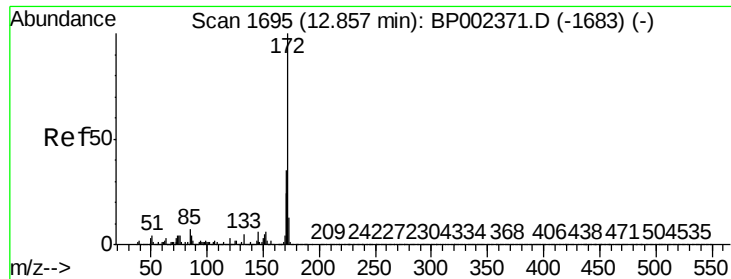
mohammad
6/16/2020 11:07:25 AM



#44
2,4,5-Trichlorophenol
Concen: 4.314 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.2	114.2
97	51.7	40.6	61.0
132	29.0	21.0	31.4





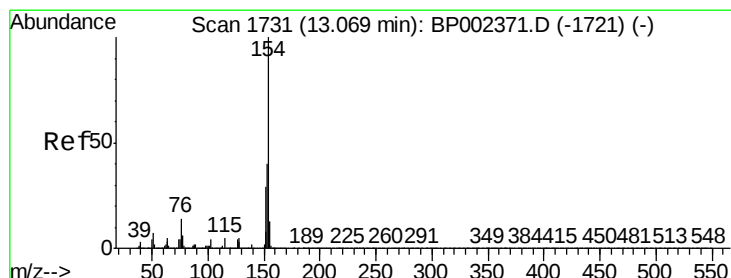
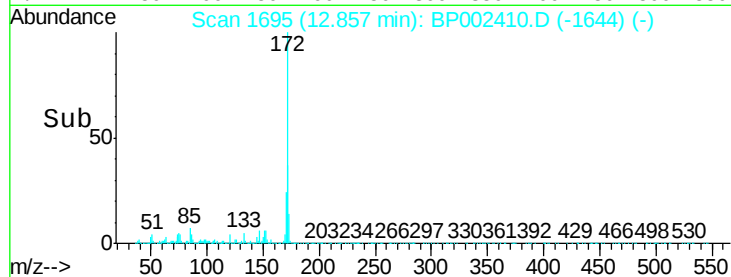
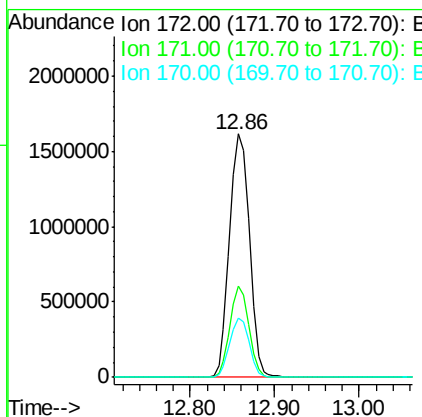
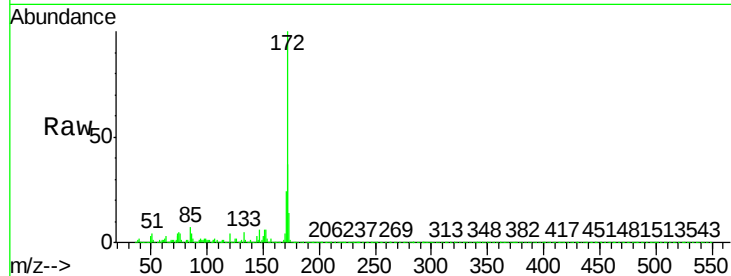
#45
2-Fluorobiphenyl
Concen: 110.383 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	27.8	41.8
170	24.2	19.0	28.6

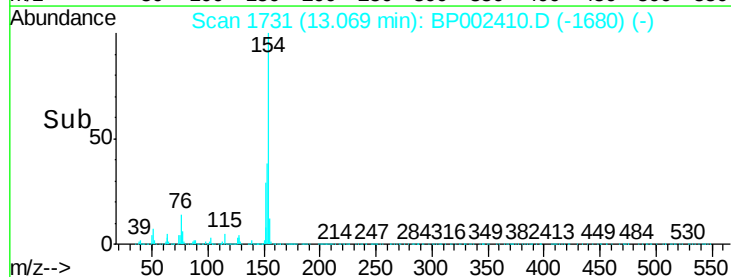
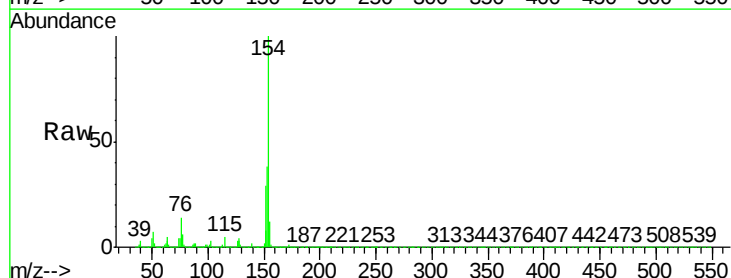
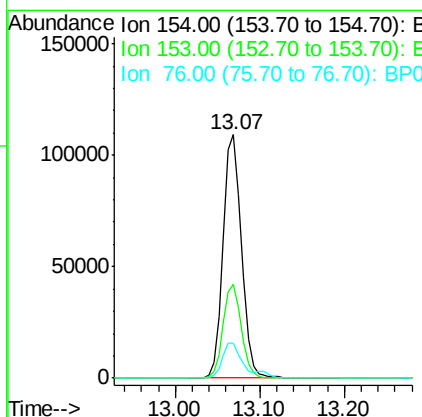
Manual Integrations
APPROVED

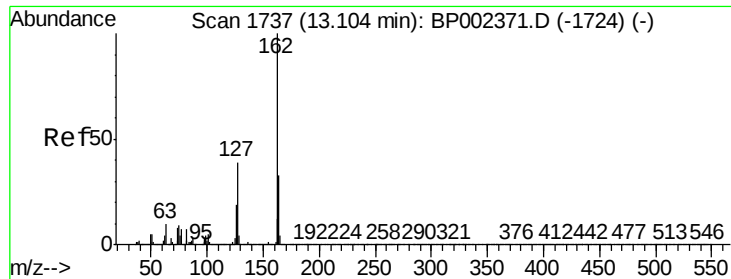
mohammad
6/16/2020 11:07:25 AM



#46
1,1'-Biphenyl
Concen: 6.259 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.2	60.2
76	14.4	0.0	34.2





#47

2-Chloronaphthalene

Concen: 5.416 ng

RT: 13.10 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

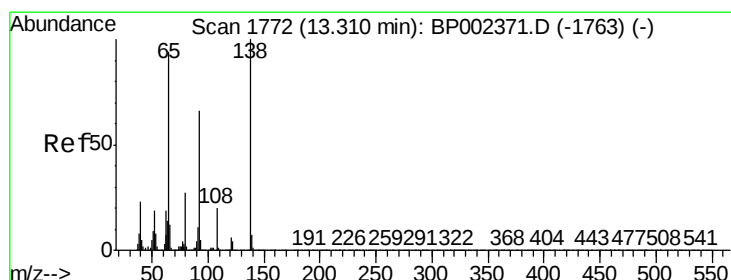
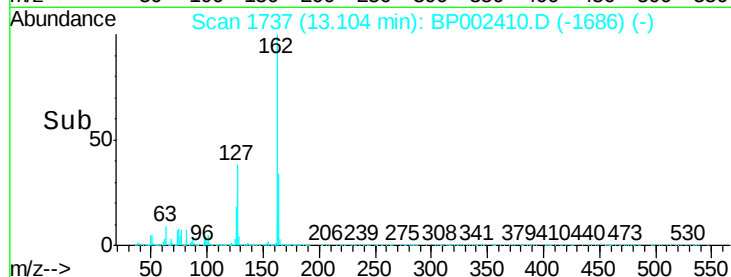
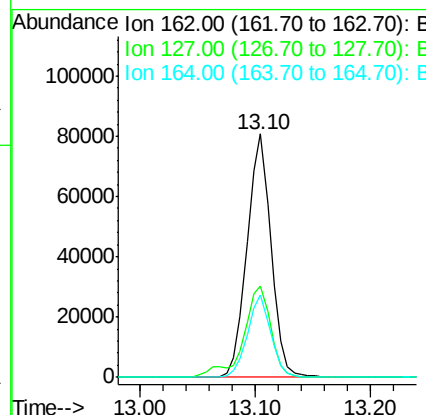
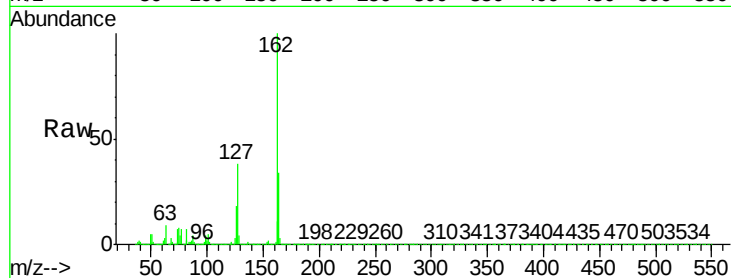
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	162	Resp:	116523
Ion Ratio	Lower	Upper	
162	100		
127	37.7	31.0	46.4
164	34.1	26.6	40.0

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#48

2-Nitroaniline

Concen: 4.185 ng

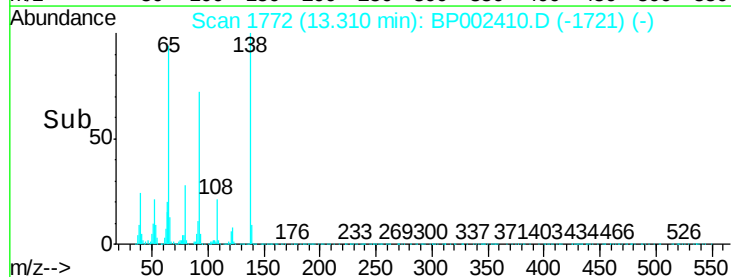
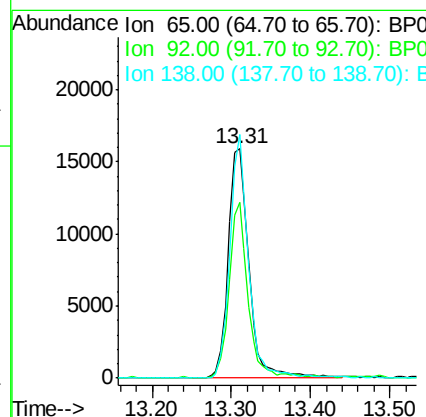
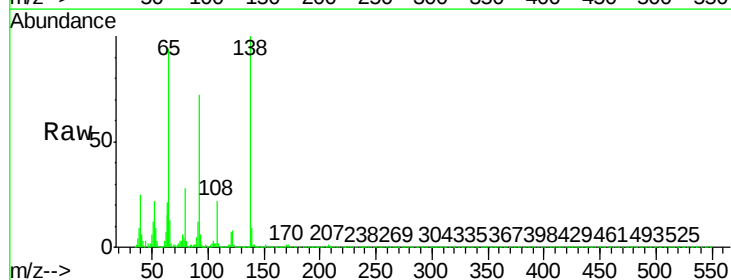
RT: 13.31 min Scan# 1772

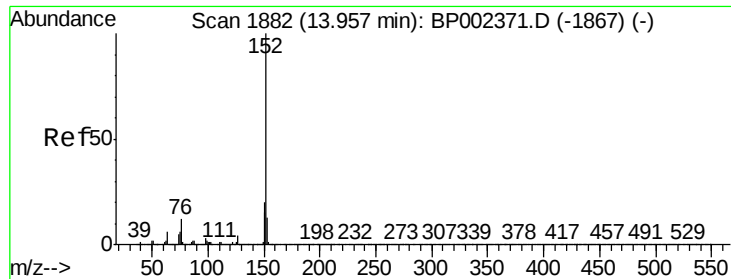
Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	65	Resp:	28738
Ion Ratio	Lower	Upper	
65	100		
92	76.7	56.3	84.5
138	106.2	85.0	127.6





#49

Acenaphthylene

Concen: 5.403 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

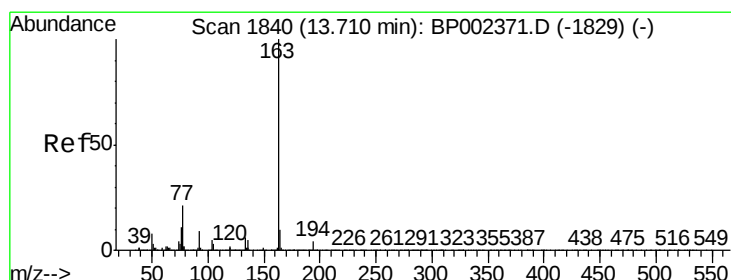
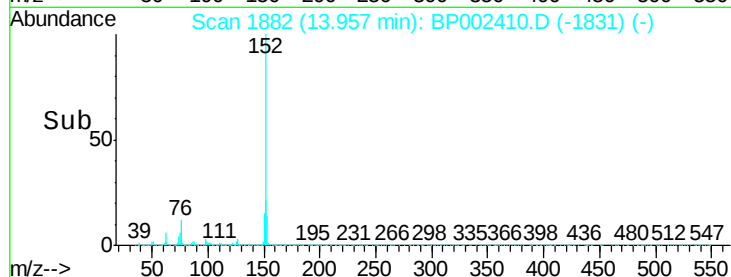
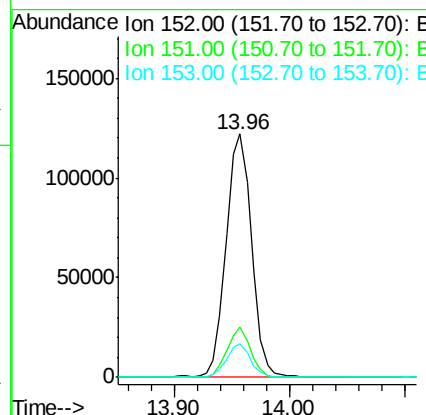
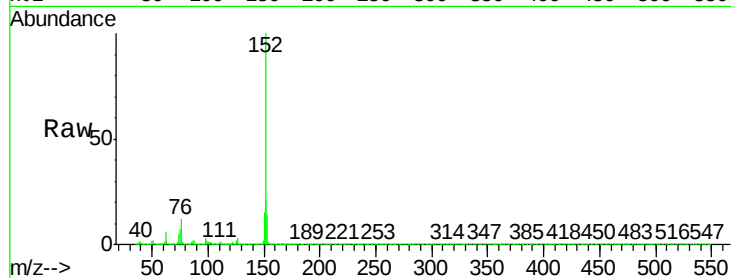
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	152	Resp:	185535
Ion Ratio		Lower	Upper
152	100		
151	20.8	15.7	23.5
153	13.6	10.5	15.7

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#50

Dimethylphthalate

Concen: 5.295 ng

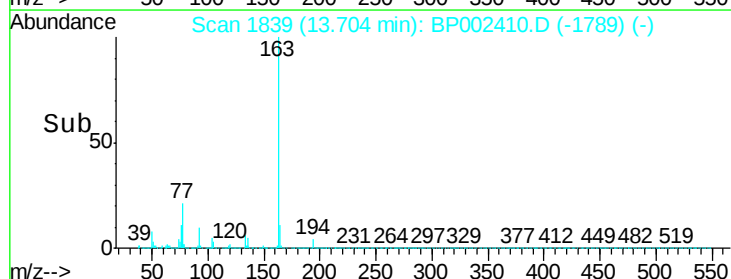
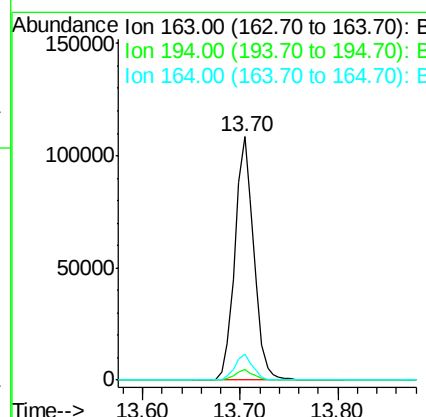
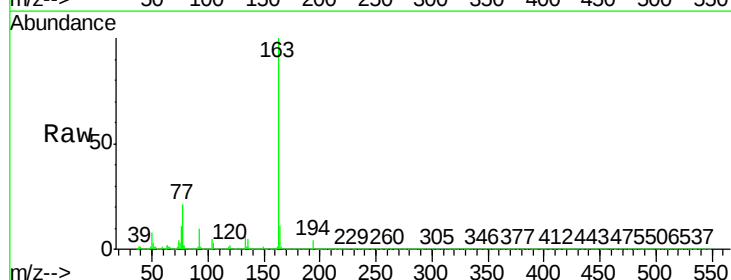
RT: 13.70 min Scan# 1839

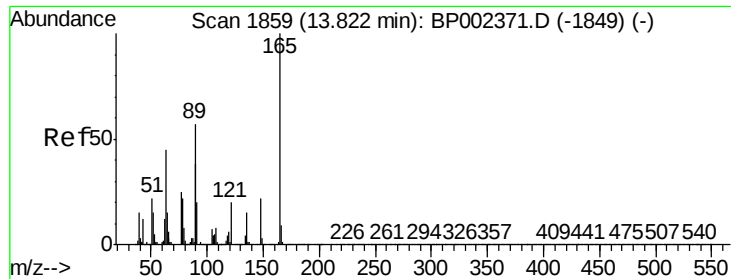
Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	163	Resp:	145586
Ion Ratio		Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.1	12.1





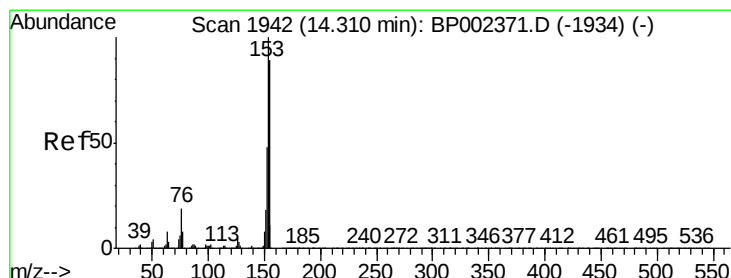
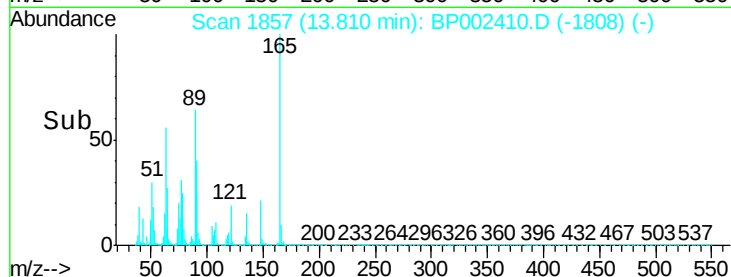
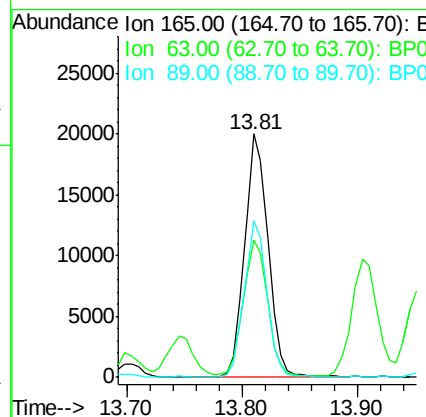
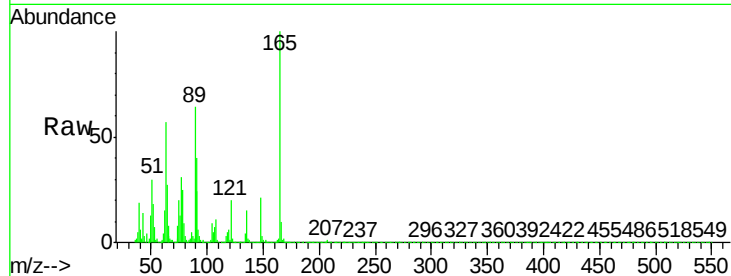
#51
2,6-Dinitrotoluene
Concen: 4.710 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	165	Resp:	28129
Ion Ratio	Lower	Upper	
165	100		
63	56.5	43.1	64.7
89	64.3	45.3	67.9

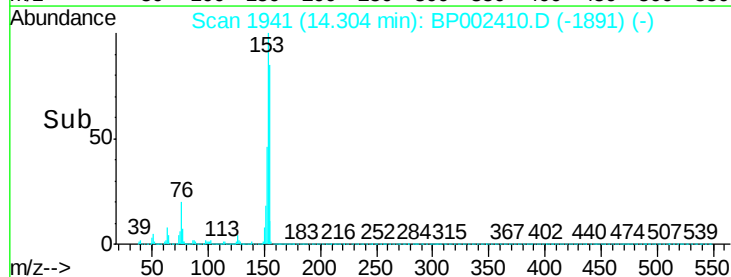
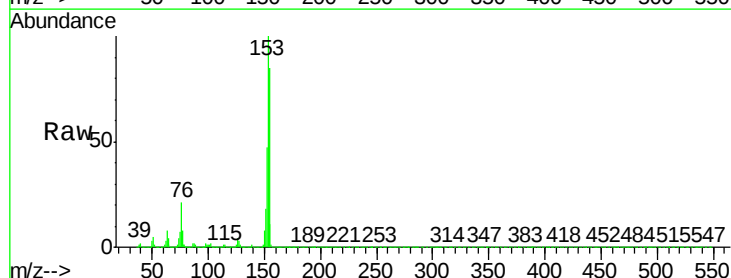
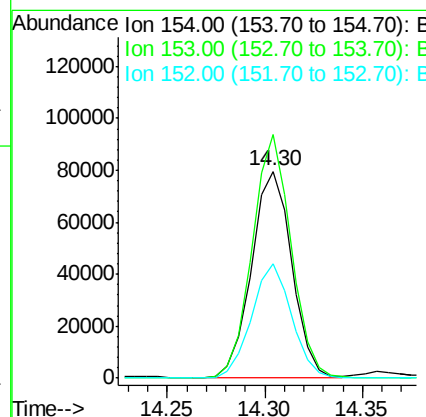
Manual Integrations
APPROVED

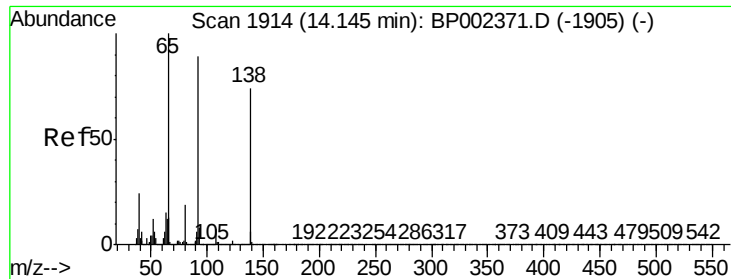
mohammad
6/16/2020 11:07:25 AM



#52
Acenaphthene
Concen: 5.669 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:	154	Resp:	114025
Ion Ratio	Lower	Upper	
154	100		
153	117.8	89.5	134.3
152	55.4	43.3	64.9





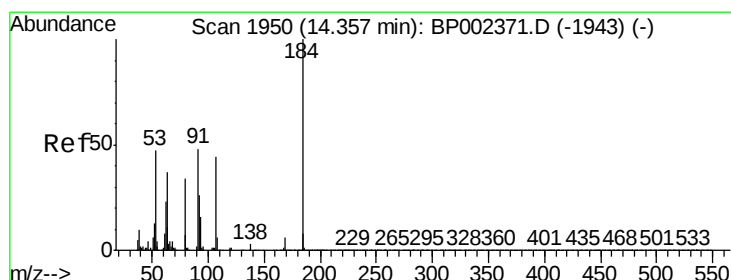
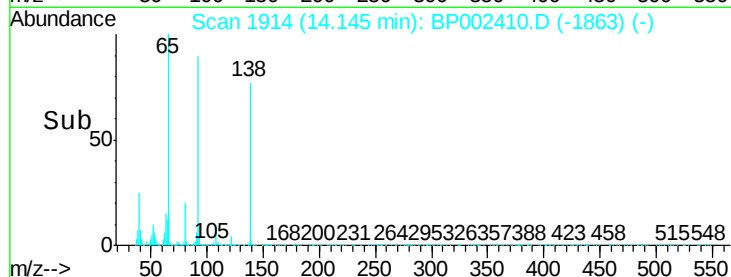
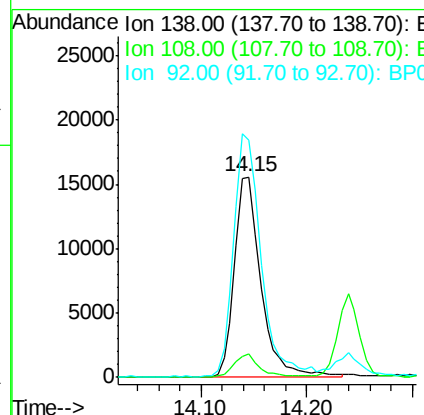
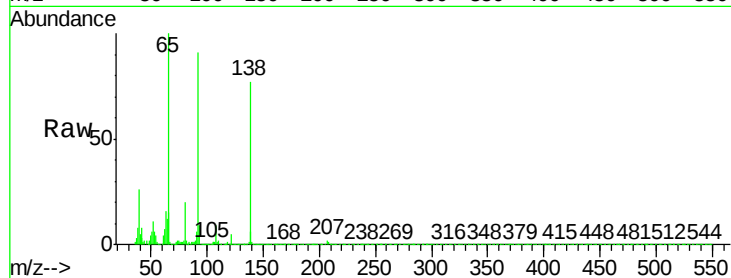
#53
3-Nitroaniline
Concen: 3.969 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.0	12.0
92	118.4	96.2	144.2

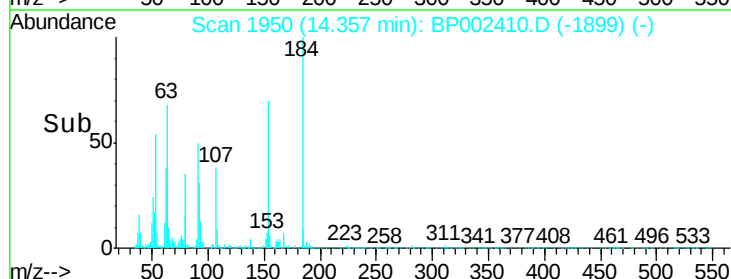
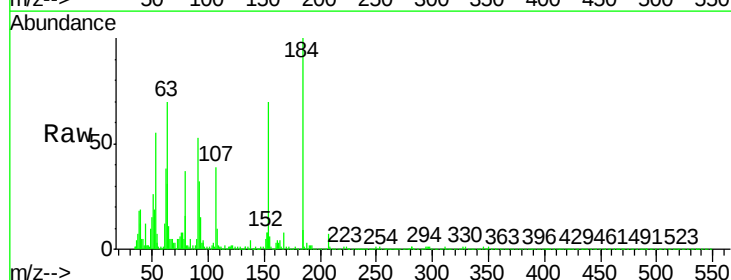
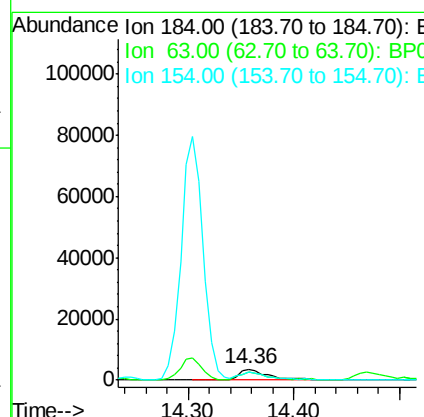
Manual Integrations
APPROVED

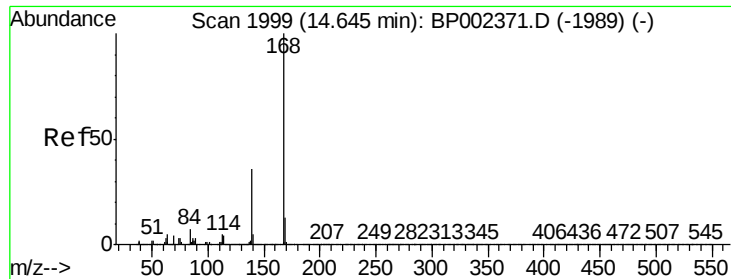
mohammad
6/16/2020 11:07:25 AM



#54
2,4-Dinitrophenol
Concen: 2.180 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.3	52.3	78.5
154	70.0	48.6	72.8





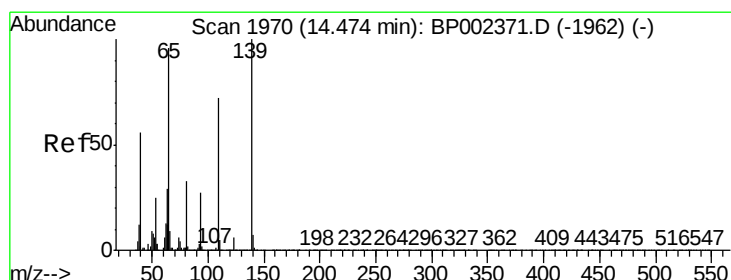
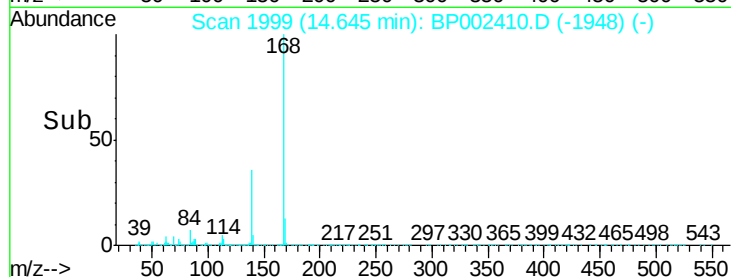
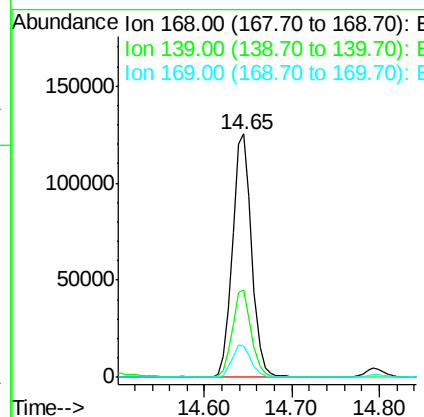
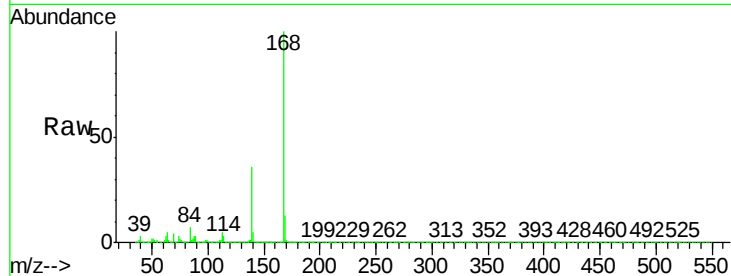
#55
Dibenzenofuran
Concen: 5.809 ng
RT: 14.65 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
168	100	188126		
139	35.7	28.9	43.3	
169	12.7	10.6	15.8	

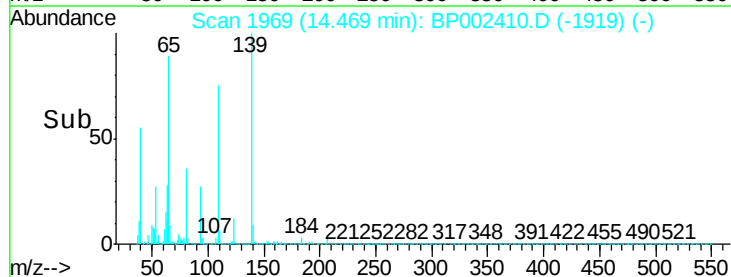
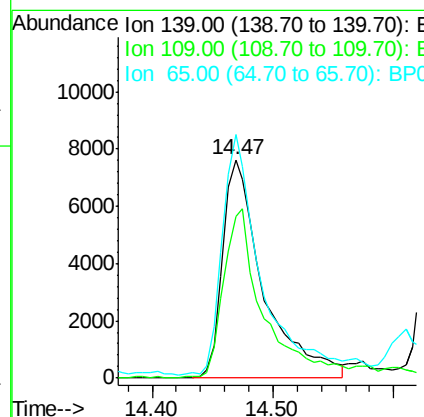
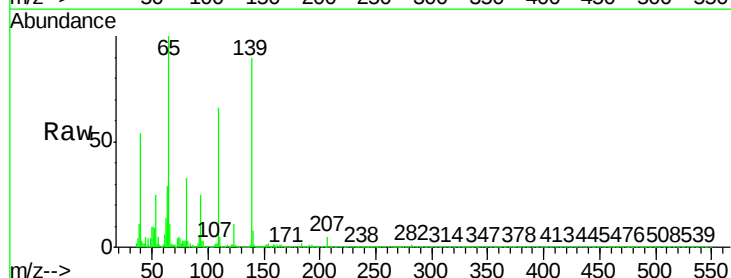
Manual Integrations
APPROVED

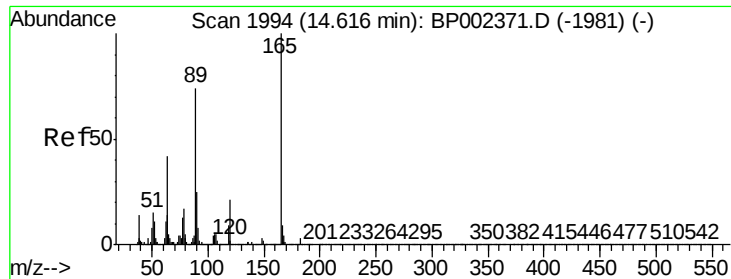
mohammad
6/16/2020 11:07:25 AM



#56
4-Nitrophenol
Concen: 3.270 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	17706		
109	74.0	52.0	92.0	
65	111.6	76.3	116.3	





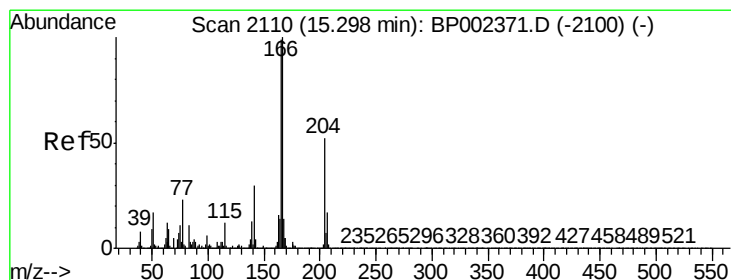
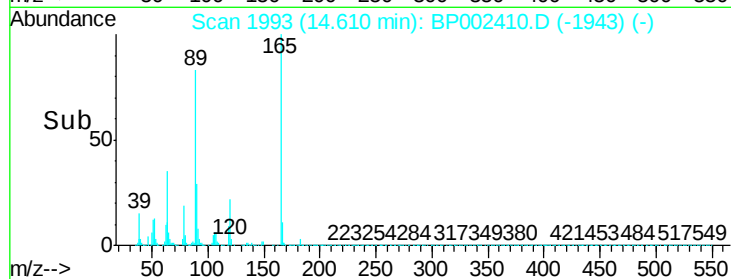
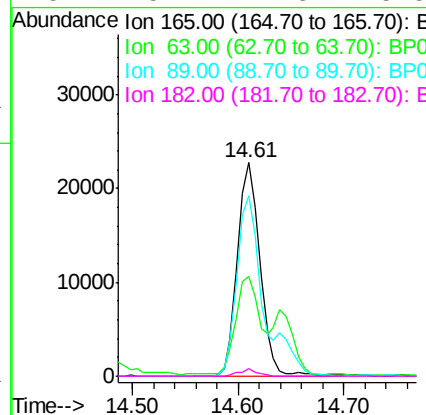
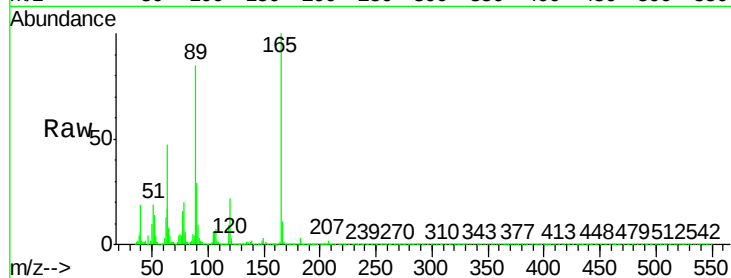
#57
2,4-Dinitrotoluene
Concen: 4.148 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		33713		
63	46.5	34.2	51.2		
89	84.5	59.3	88.9		
182	3.4	2.3	3.5		

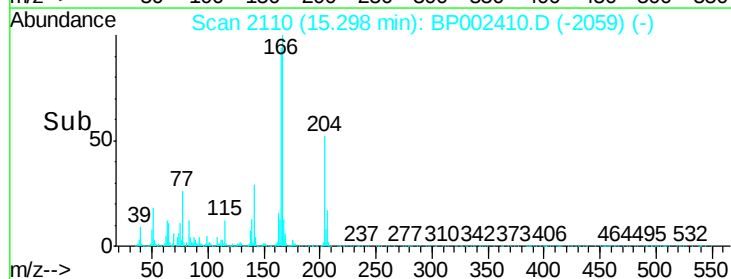
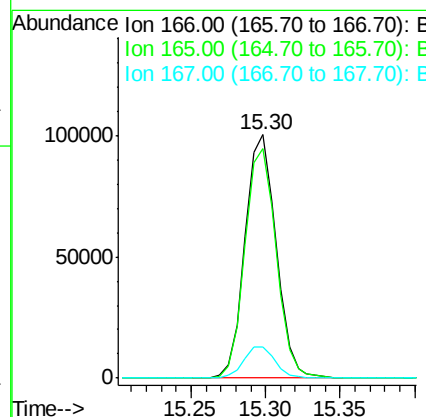
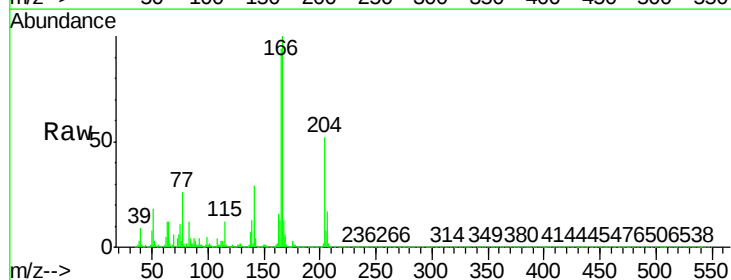
Manual Integrations
APPROVED

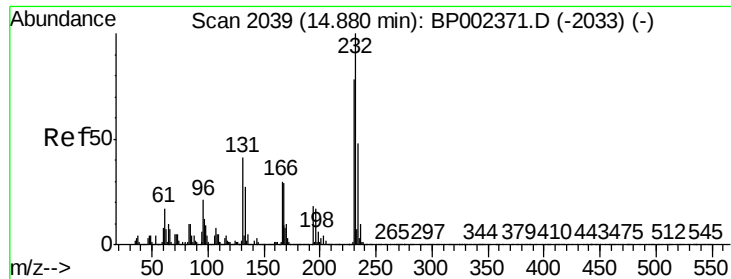
mohammad
6/16/2020 11:07:25 AM



#58
Fluorene
Concen: 5.680 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		144688		
165	94.1	79.1	118.7		
167	13.0	11.0	16.4		





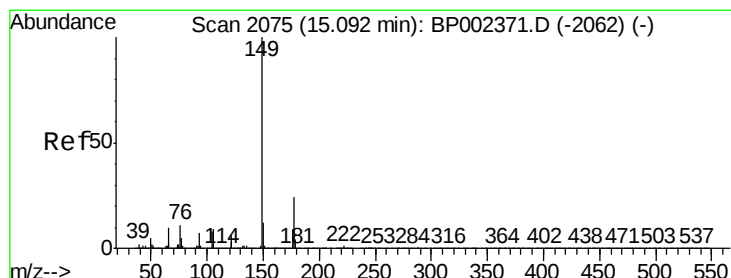
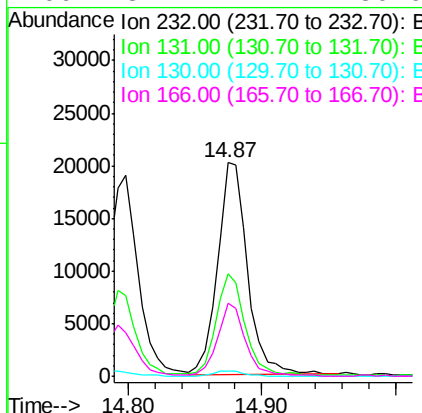
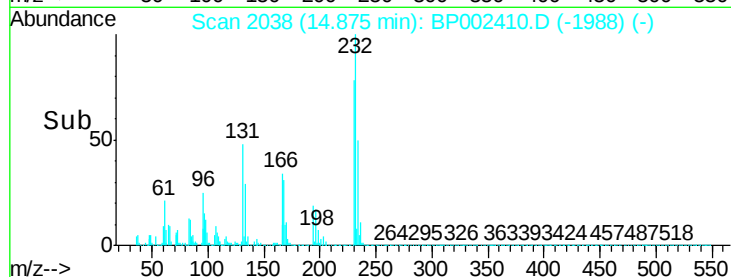
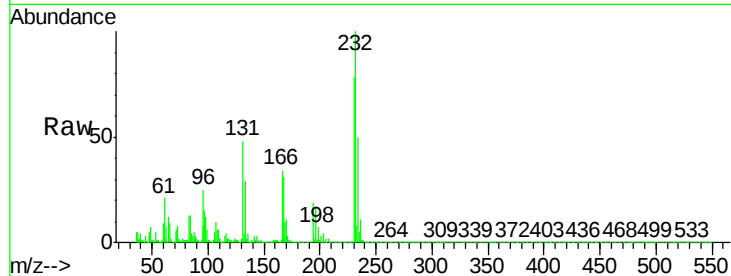
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.610 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	232	Resp:	31722
Ion Ratio	Lower	Upper	
232	100		
131	46.6	35.1	52.7
130	2.7	1.8	2.8
166	32.4	24.4	36.6

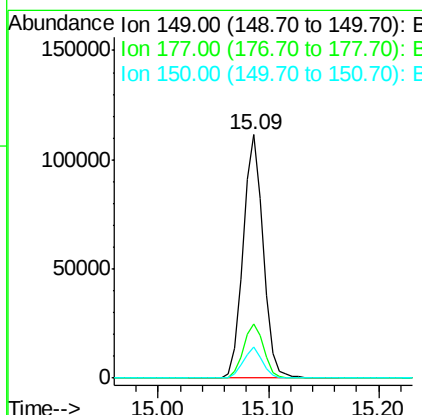
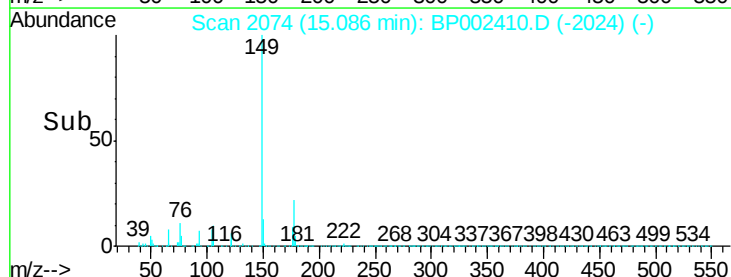
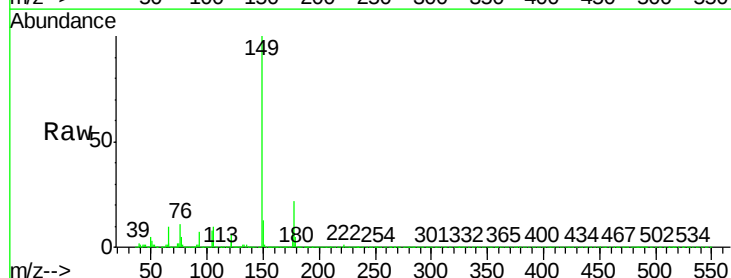
Manual Integrations
APPROVED

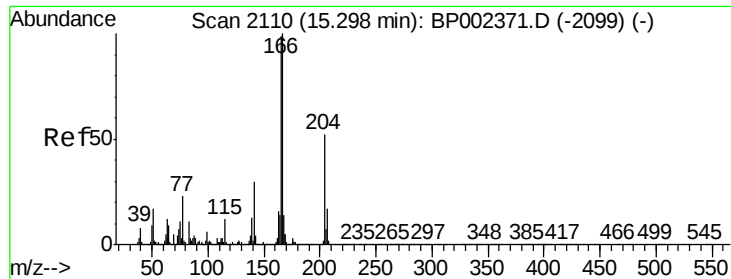
mohammad
6/16/2020 11:07:25 AM



#60
Diethylphthalate
Concen: 5.176 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion:	149	Resp:	142602
Ion Ratio	Lower	Upper	
149	100		
177	22.2	18.9	28.3
150	12.7	9.9	14.9





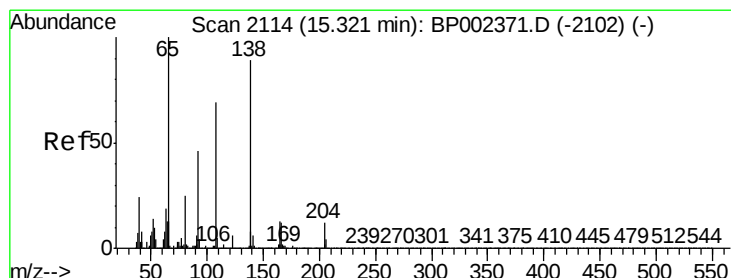
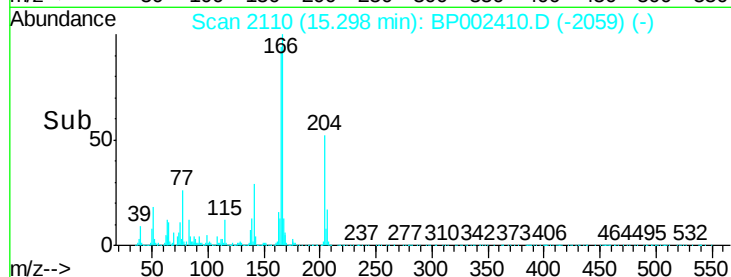
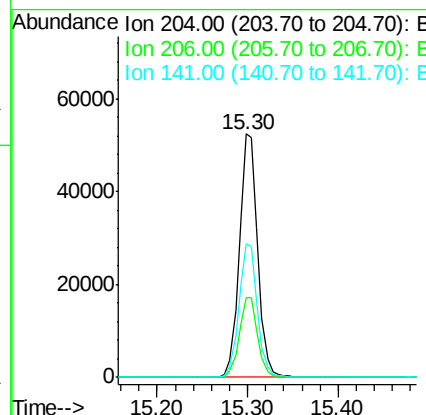
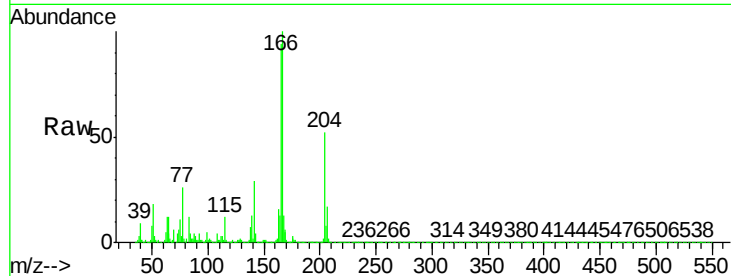
#61
4-Chlorophenyl-phenylether
Concen: 6.018 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.8	40.2
141	54.7	46.6	69.8

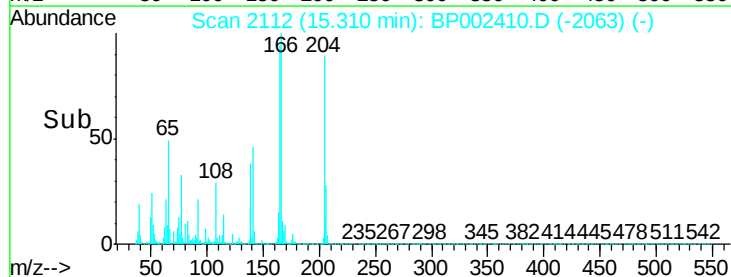
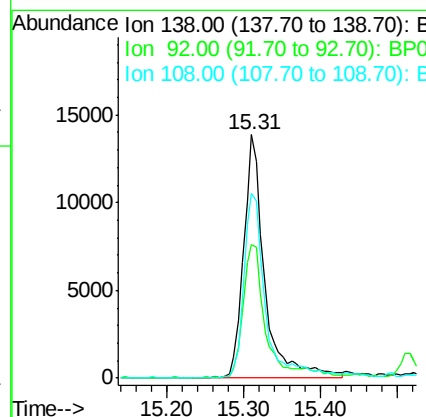
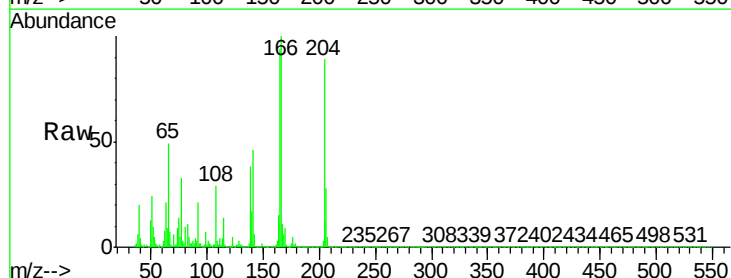
Manual Integrations
APPROVED

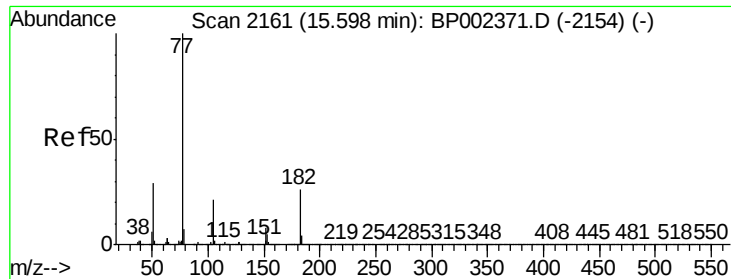
mohammad
6/16/2020 11:07:25 AM



#62
4-Nitroaniline
Concen: 4.059 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	31.7	71.7
108	75.9	57.5	97.5





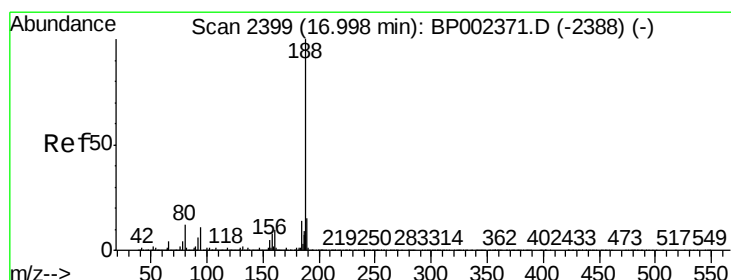
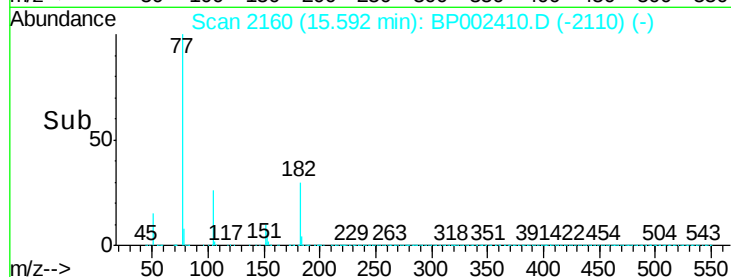
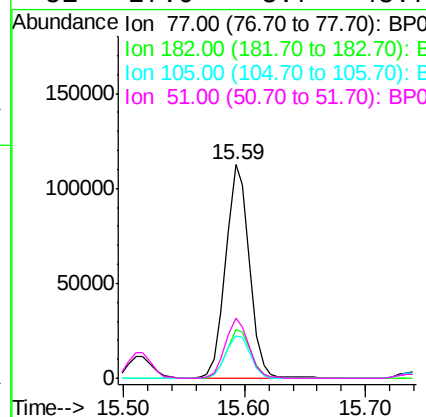
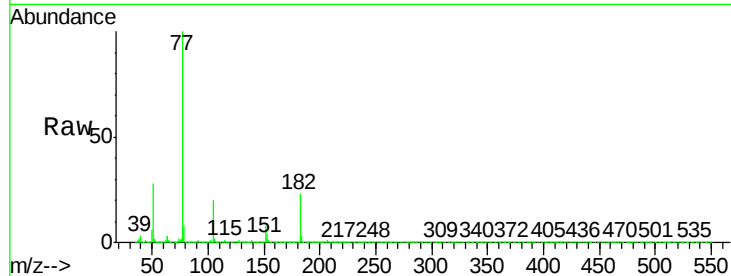
#63
Azobenzene
Concen: 5.522 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		151444		
182	23.1	6.0	46.0		
105	19.8	1.3	41.3		
51	27.9	8.7	48.7		

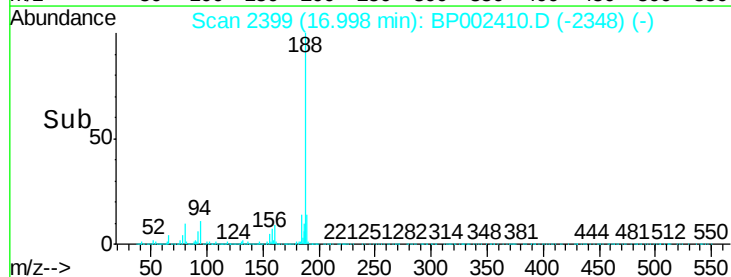
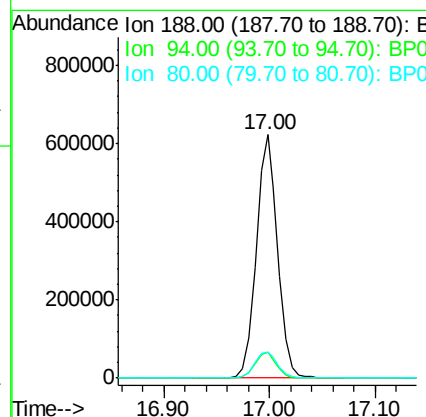
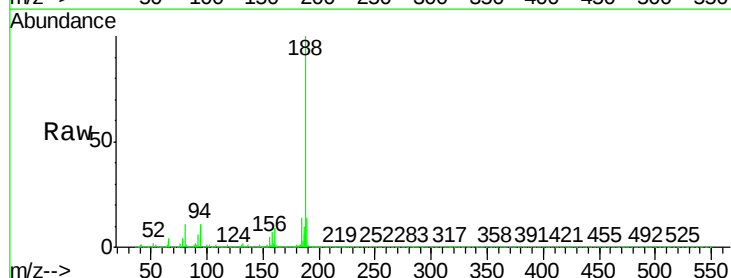
Manual Integrations
APPROVED

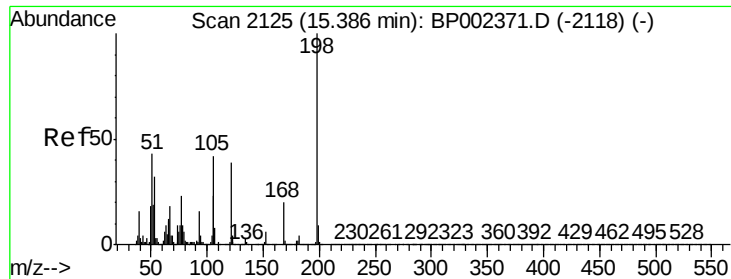
mohammad
6/16/2020 11:07:25 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		871683		
94	10.7	8.5	12.7		
80	10.5	9.4	14.0		





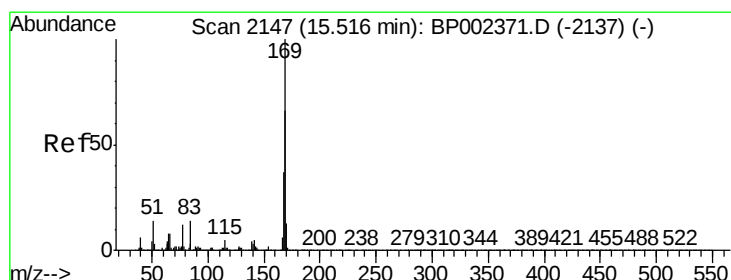
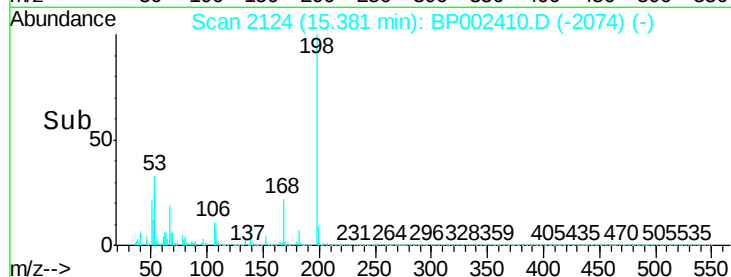
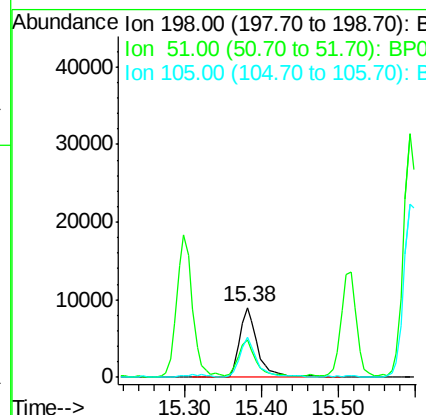
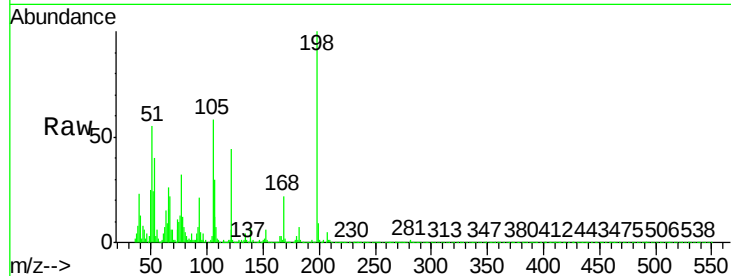
#65
4,6-Dinitro-2-methylphenol
Concen: 3.238 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.7	23.4	63.4
105	58.1	22.5	62.5

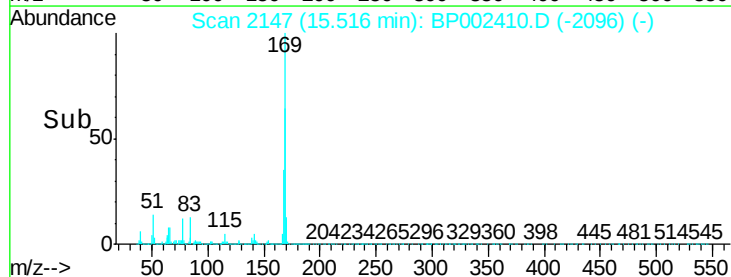
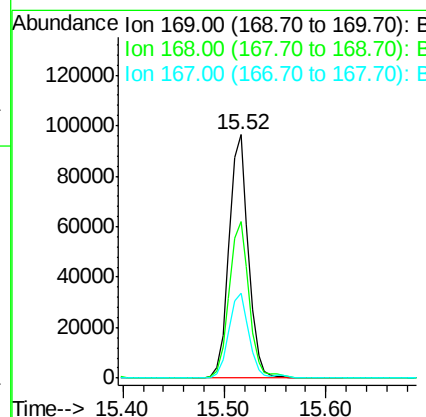
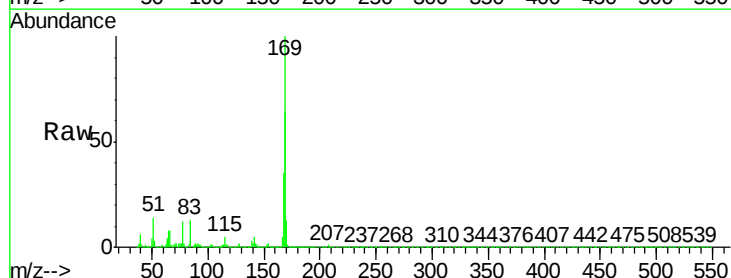
Manual Integrations
APPROVED

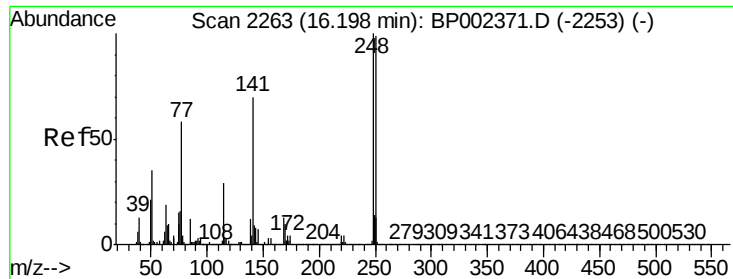
mohammad
6/16/2020 11:07:25 AM



#66
n-Nitrosodiphenylamine
Concen: 5.719 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.2	52.8	79.2
167	34.8	29.4	44.0





#67

4-Bromophenyl-phenylether

Concen: 5.148 ng

RT: 16.19 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

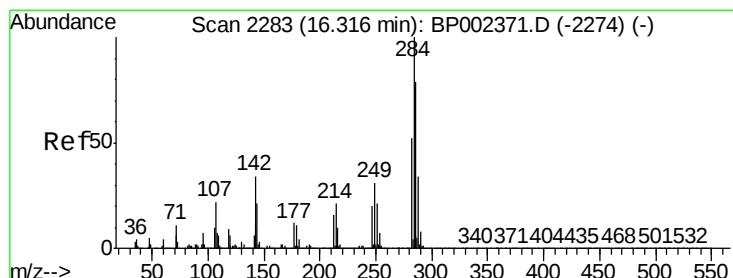
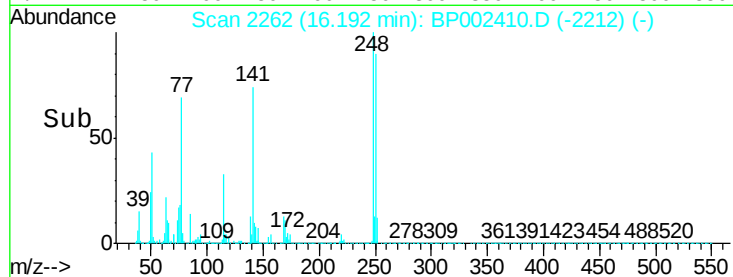
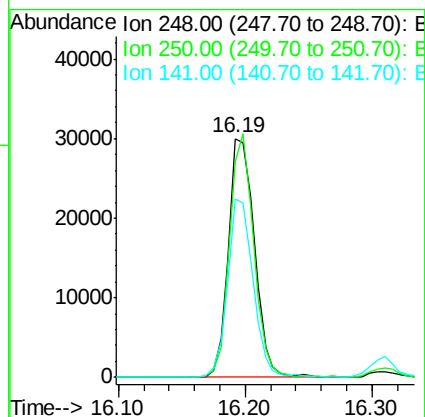
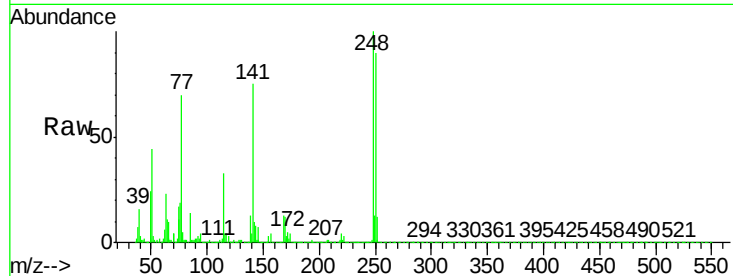
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	248	Resp:	42508
Ion Ratio	Lower	Upper	
248	100		
250	90.5	79.3	118.9
141	74.6	55.7	83.5

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#68

Hexachlorobenzene

Concen: 5.430 ng

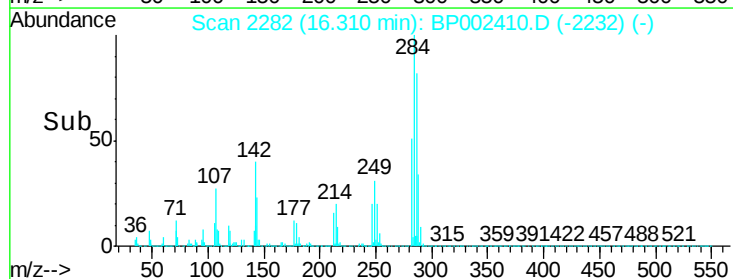
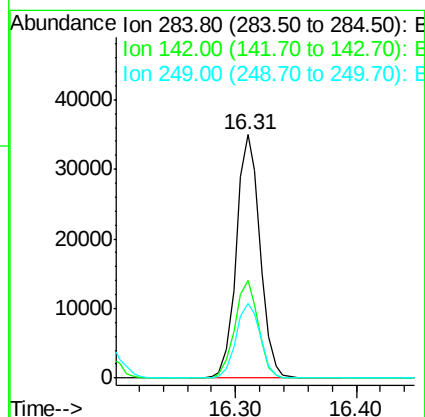
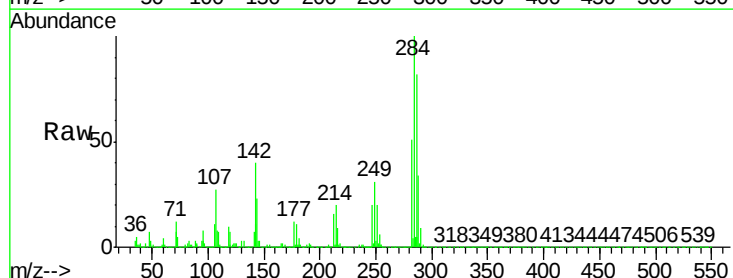
RT: 16.31 min Scan# 2282

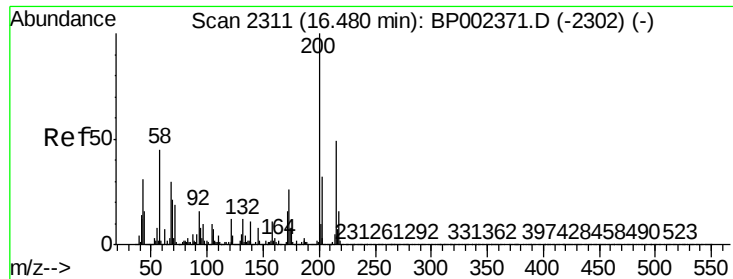
Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	284	Resp:	47576
Ion Ratio	Lower	Upper	
284	100		
142	40.0	27.4	41.0
249	30.6	24.9	37.3





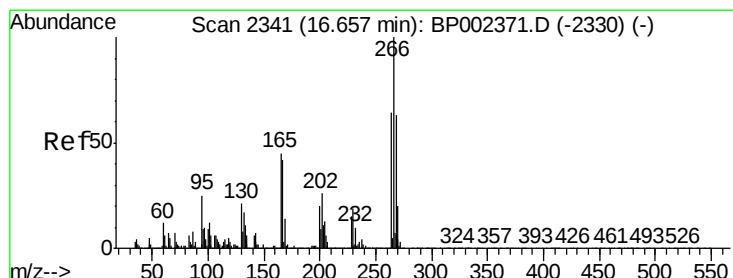
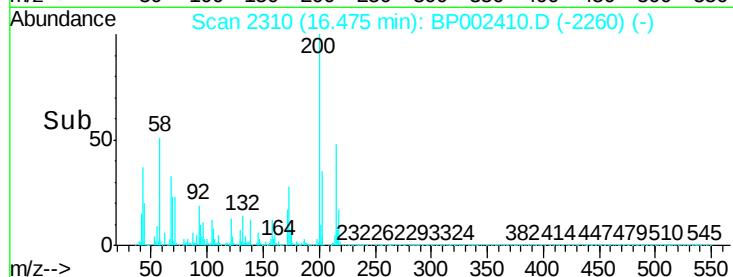
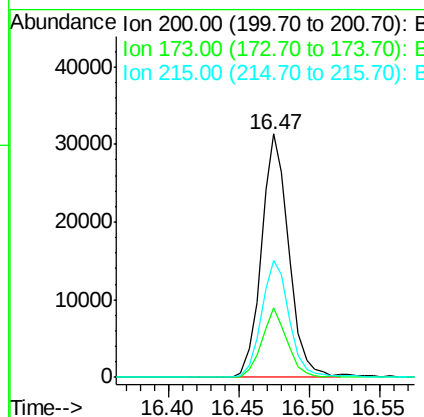
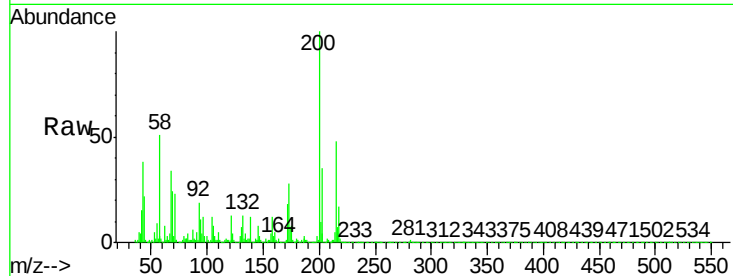
#69
Atrazine
Concen: 5.874 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.4	46.4
215	47.8	29.3	69.3

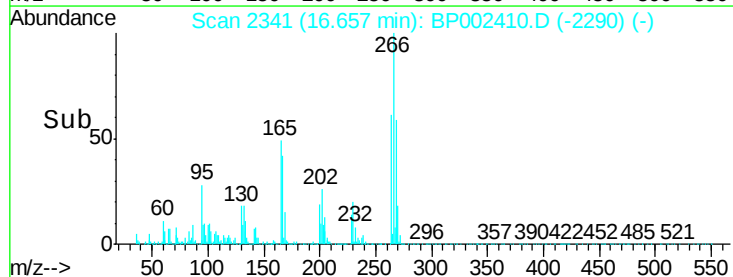
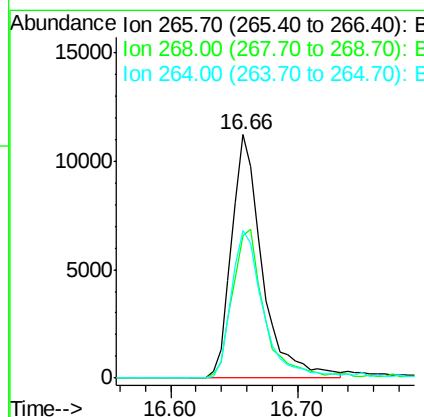
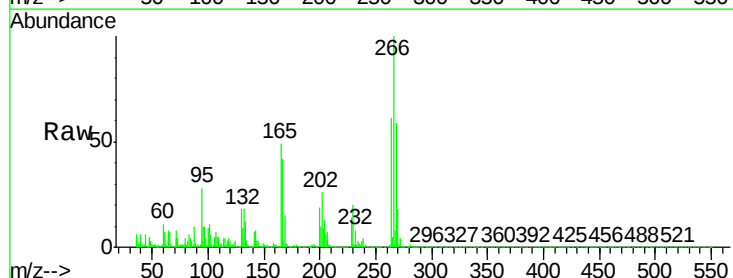
Manual Integrations
APPROVED

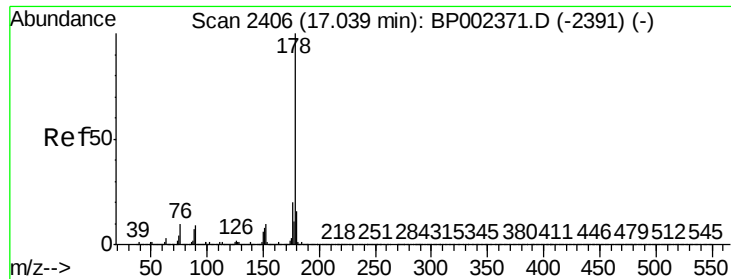
mohammad
6/16/2020 11:07:25 AM



#70
Pentachlorophenol
Concen: 3.569 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.7	50.5	75.7
264	60.7	51.4	77.0





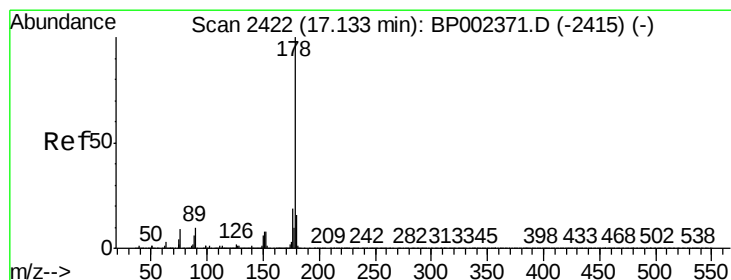
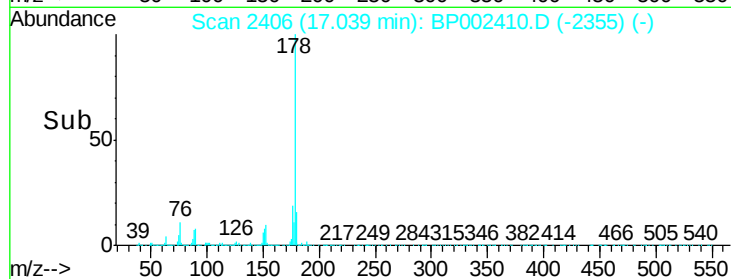
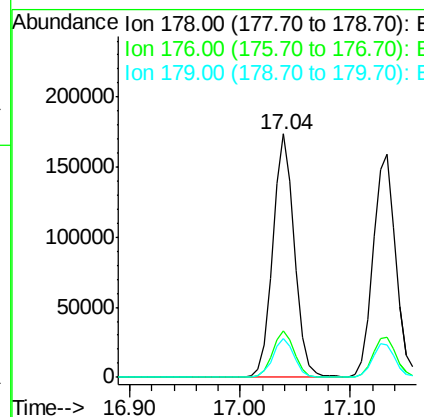
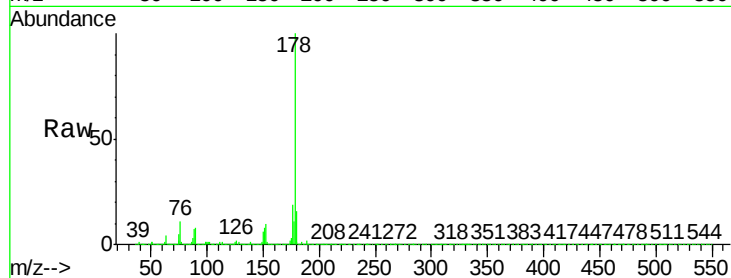
#71
Phenanthrene
Concen: 5.819 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	16.1	12.5	18.7

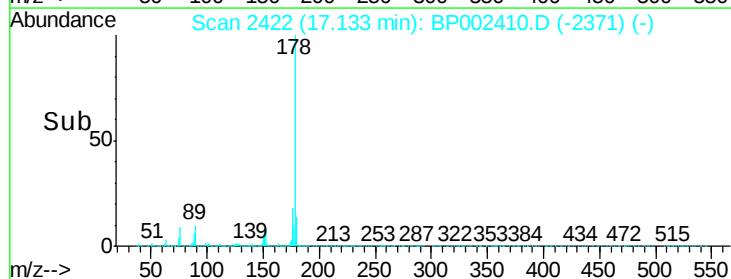
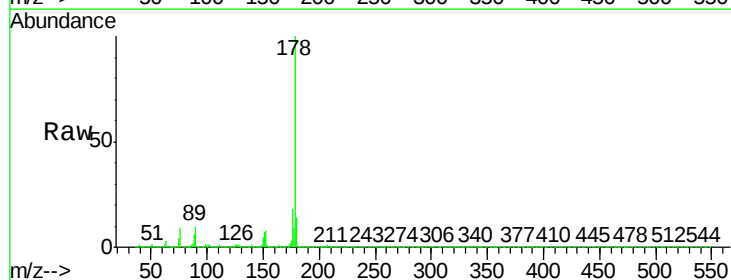
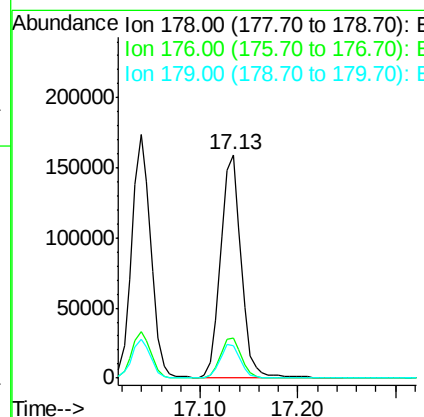
Manual Integrations
APPROVED

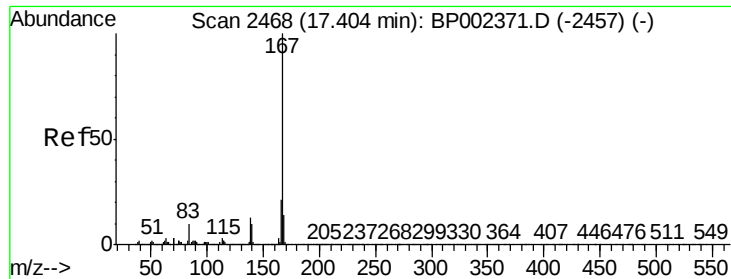
mohammad
6/16/2020 11:07:25 AM



#72
Anthracene
Concen: 5.741 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	14.2	13.0	19.4





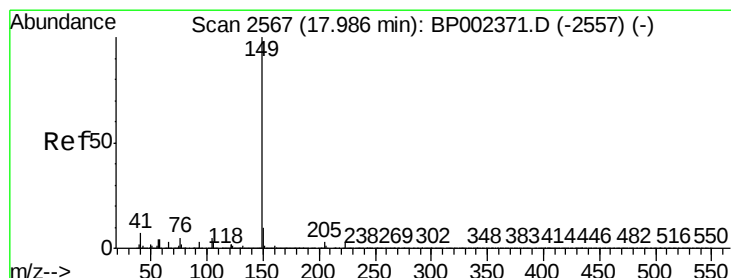
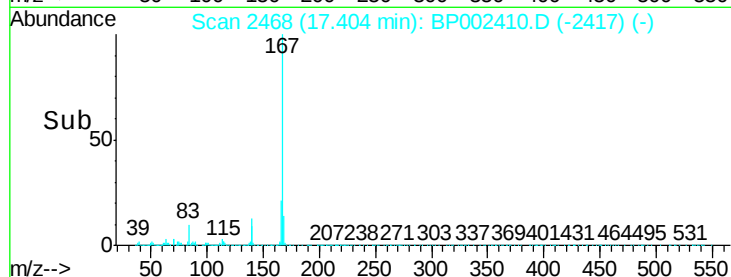
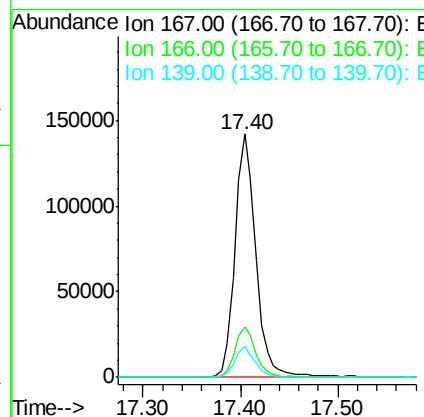
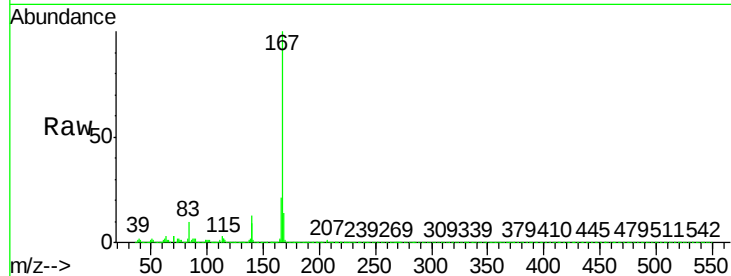
#73
 Carbazole
 Concen: 5.298 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002410.D
 Acq: 15 Jun 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
167	100	211106		
166	20.6		17.1	25.7
139	12.6		10.3	15.5

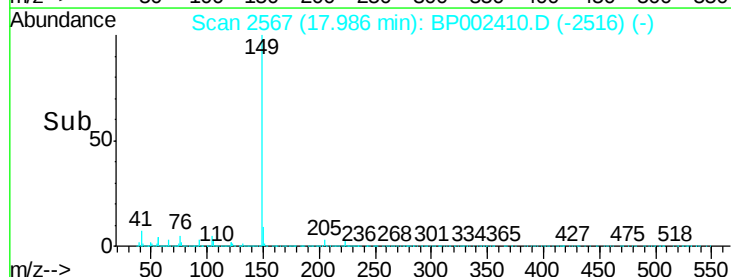
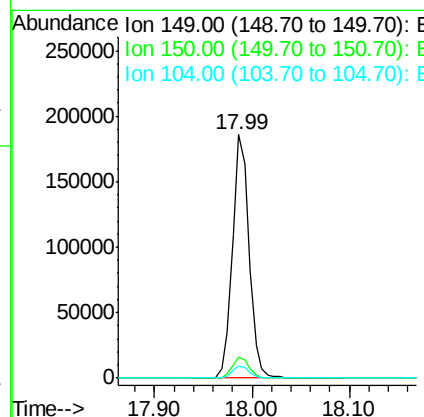
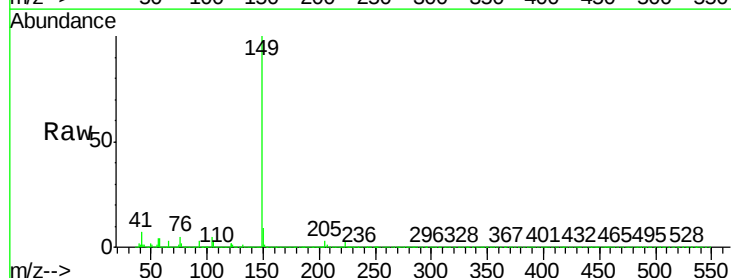
Manual Integrations
 APPROVED

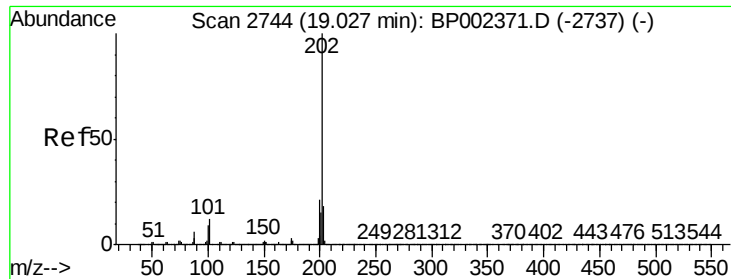
mohammad
 6/16/2020 11:07:25 AM



#74
 Di-n-butylphthalate
 Concen: 4.676 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002410.D
 Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	220481		
150	8.8		7.7	11.5
104	5.1		4.3	6.5





#75

Fluoranthene

Concen: 5.544 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

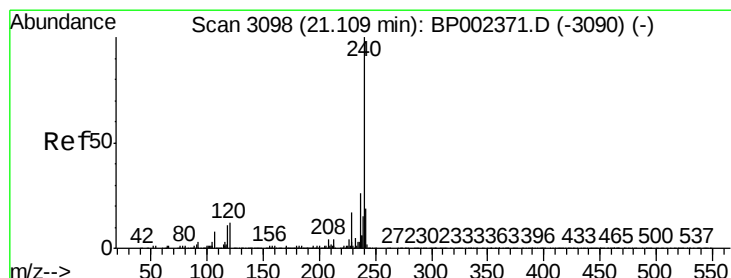
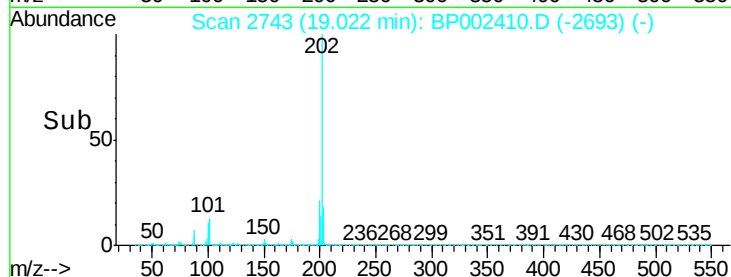
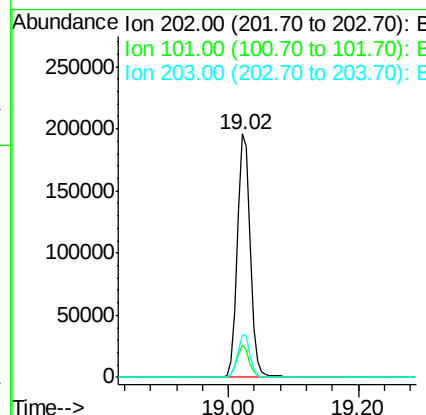
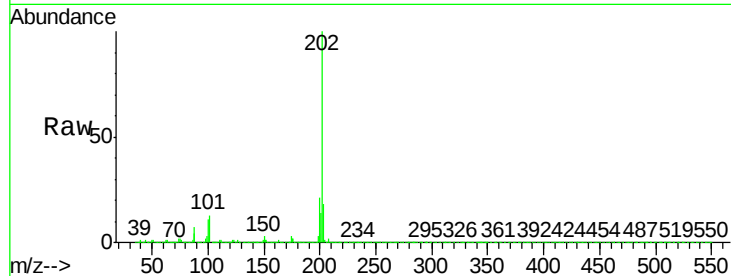
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.5	0.0	31.8
203	17.6	0.0	38.0

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#76

Chrysene-d12

Concen: 20.000 ng

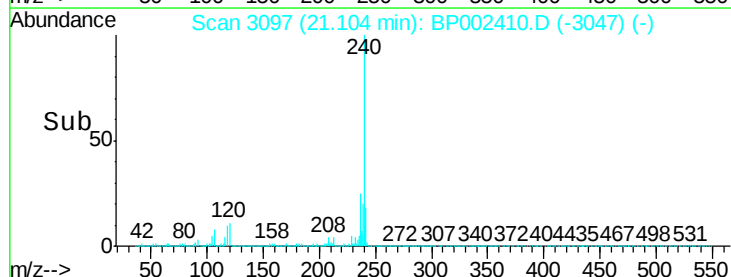
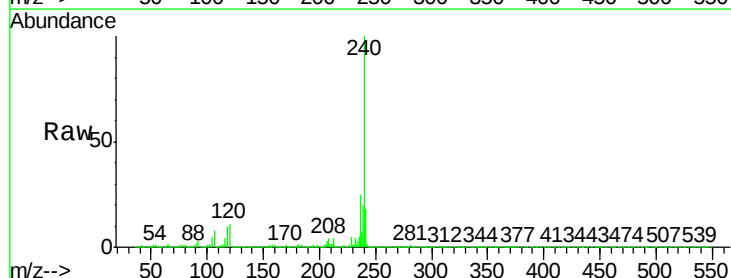
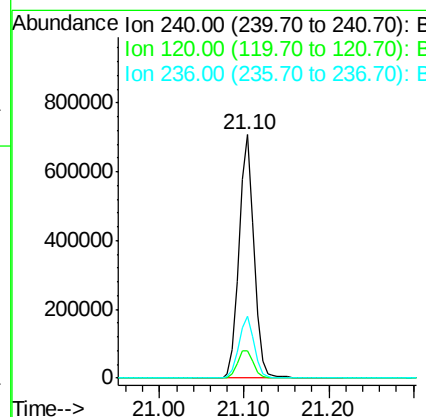
RT: 21.10 min Scan# 3097

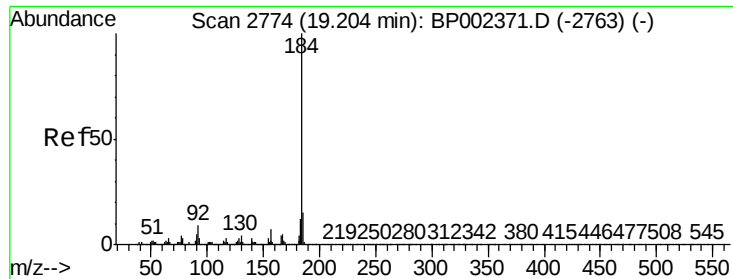
Delta R.T. -0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	9.3	13.9
236	25.3	21.0	31.6





#77

Benzidine

Concen: 5.553 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

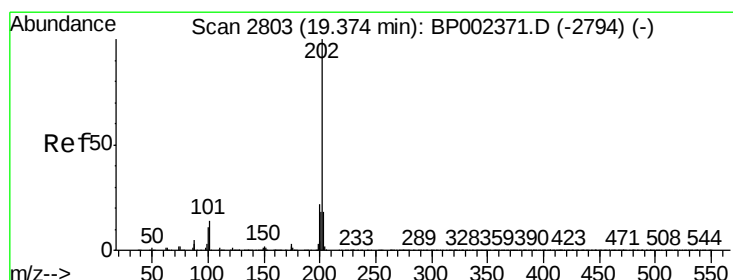
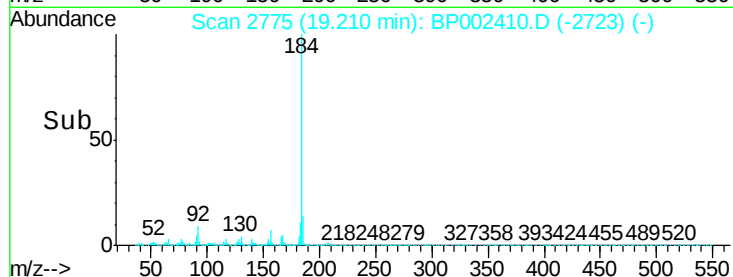
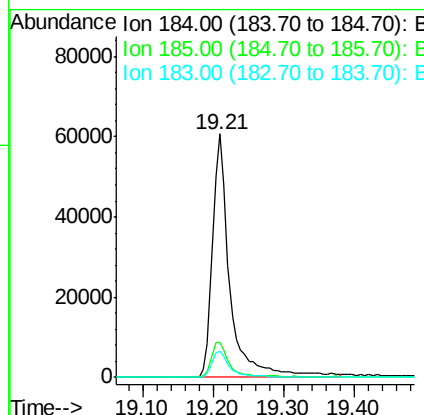
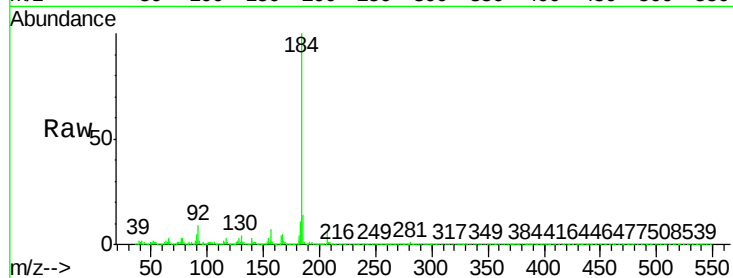
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	184	Resp:	104934
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.8	17.8
183	10.6	9.2	13.8

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#78

Pyrene

Concen: 5.535 ng

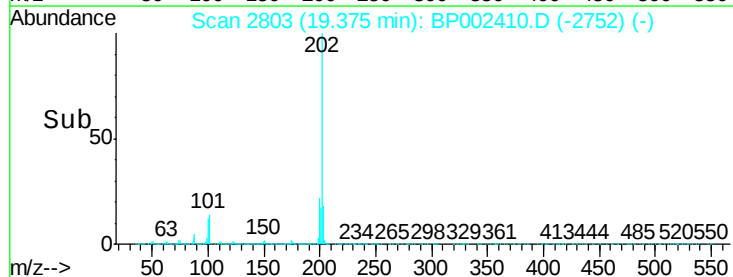
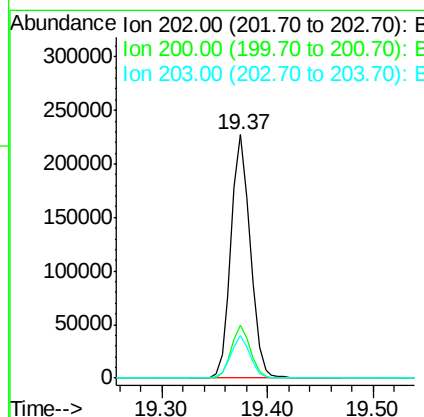
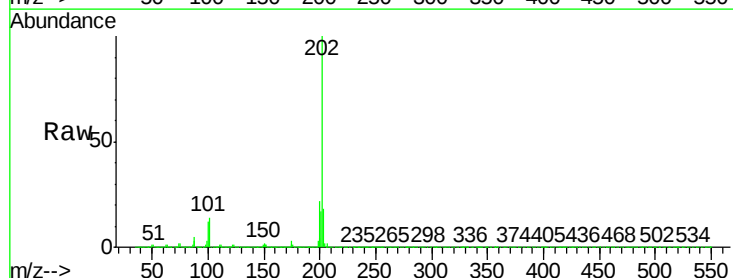
RT: 19.37 min Scan# 2803

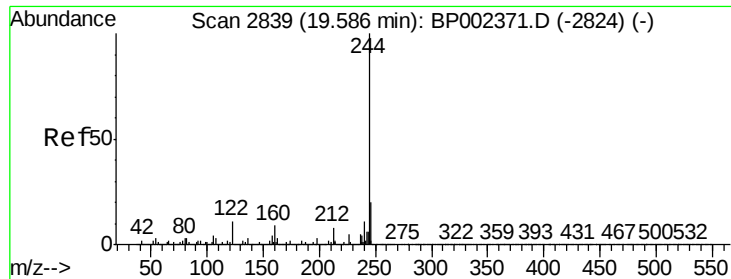
Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	202	Resp:	286694
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.7	26.5
203	17.7	14.6	22.0





#79

Terphenyl-d14

Concen: 112.528 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:244 Resp: 3631572

Ion Ratio Lower Upper

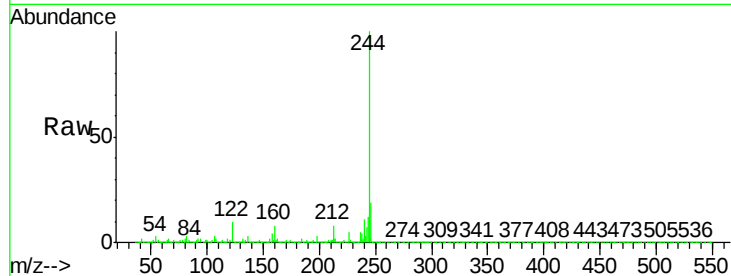
244 100

212 8.1 6.6 10.0

122 10.0 8.8 13.2

Manual Integrations
APPROVED

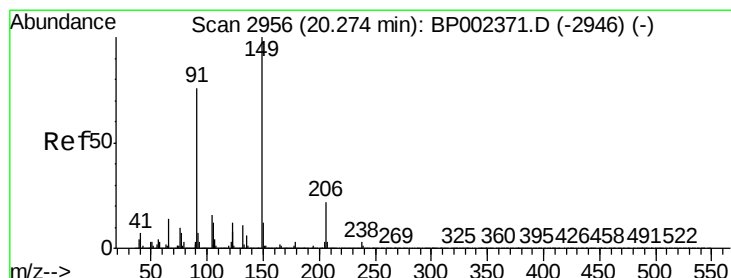
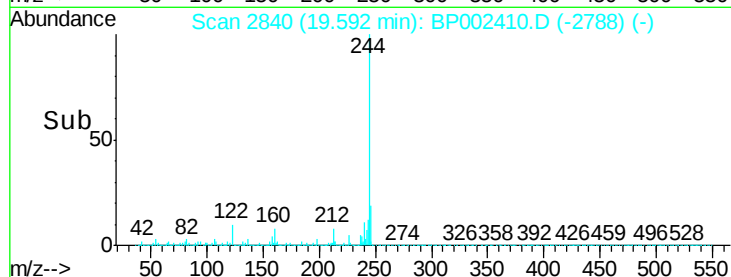
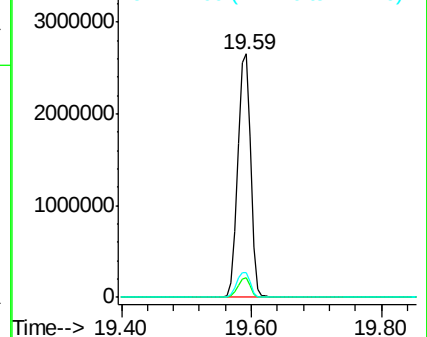
mohammad
6/16/2020 11:07:25 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 4.005 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

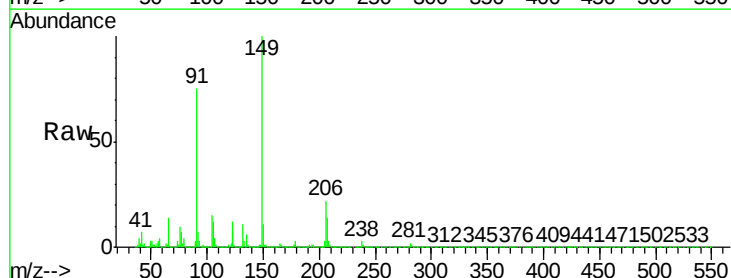
Tgt Ion:149 Resp: 92224

Ion Ratio Lower Upper

149 100

91 75.4 61.2 91.8

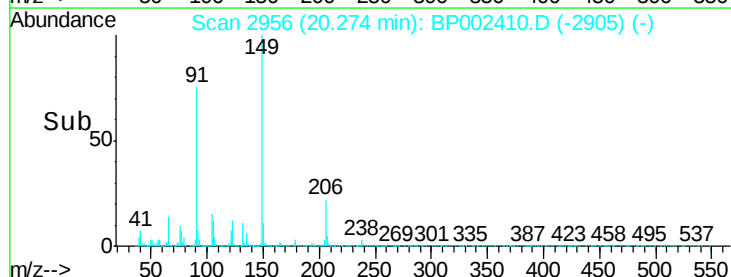
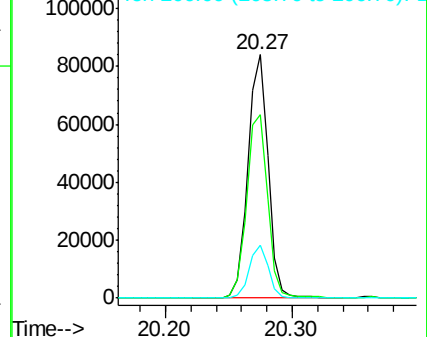
206 21.6 17.8 26.6

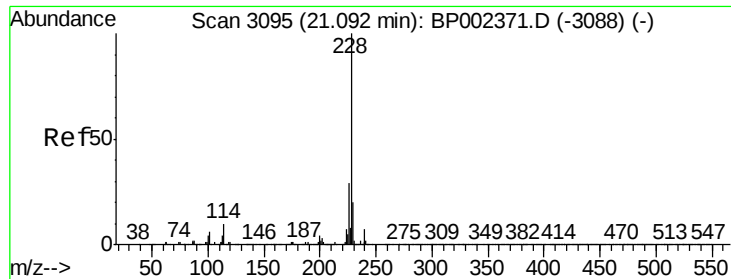


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





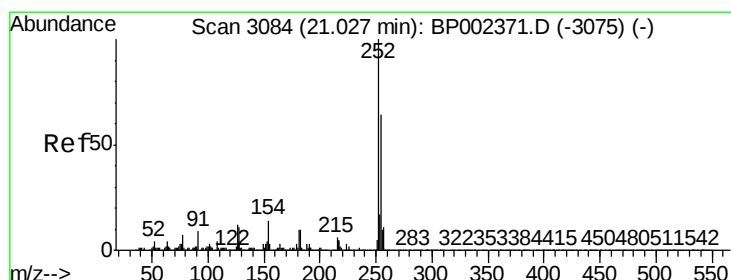
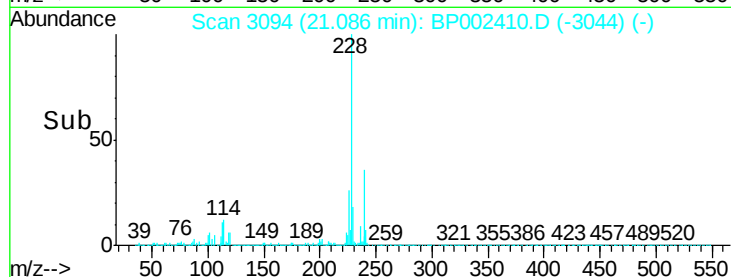
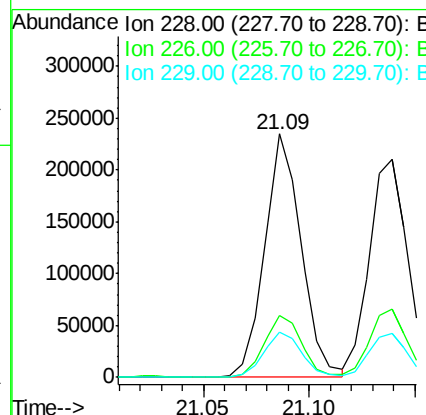
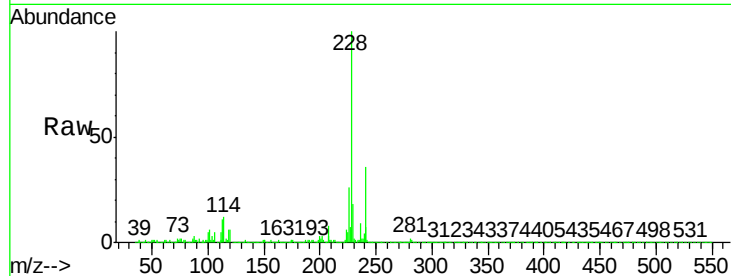
#81
Benzo(a)anthracene
Concen: 5.863 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.6	22.8	34.2
229	18.4	16.2	24.2

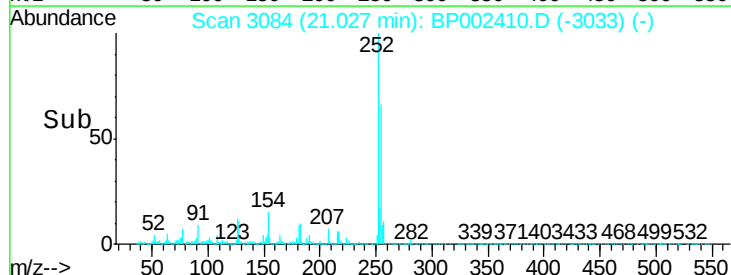
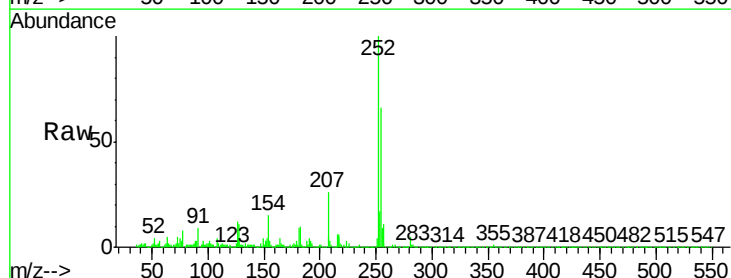
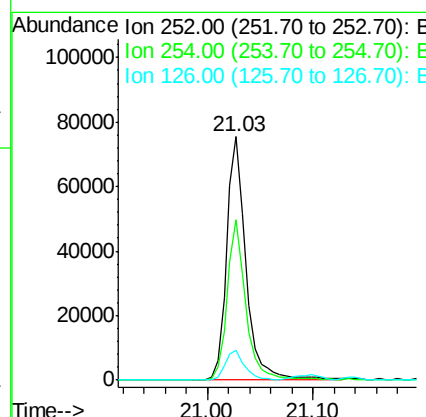
Manual Integrations
APPROVED

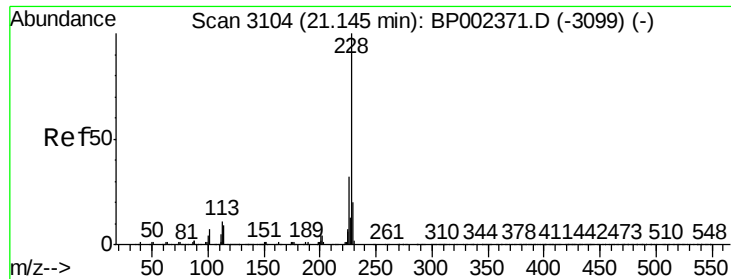
mohammad
6/16/2020 11:07:25 AM



#82
3,3'-Dichlorobenzidine
Concen: 5.362 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	12.0	9.2	13.8





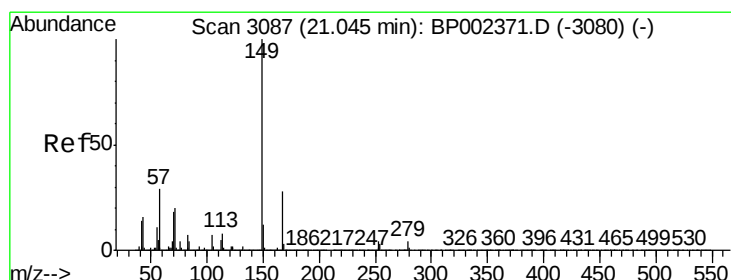
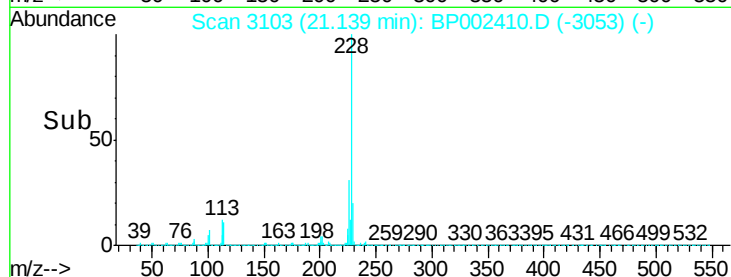
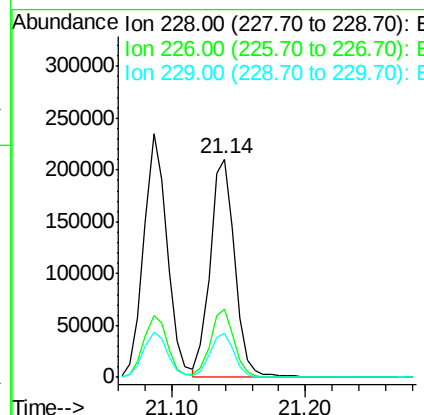
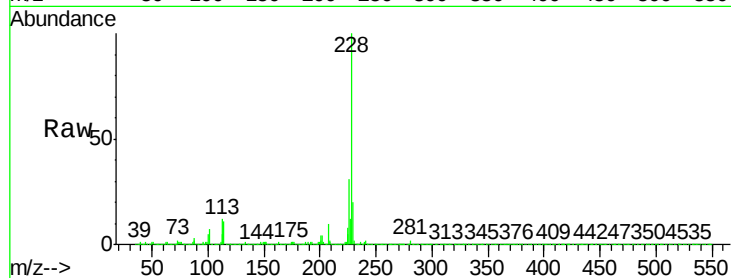
#83
Chrysene
Concen: 5.895 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	19.9	16.1	24.1

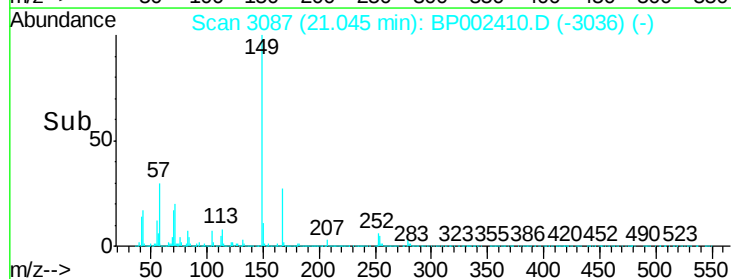
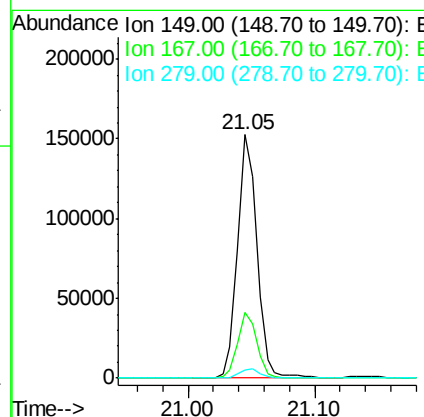
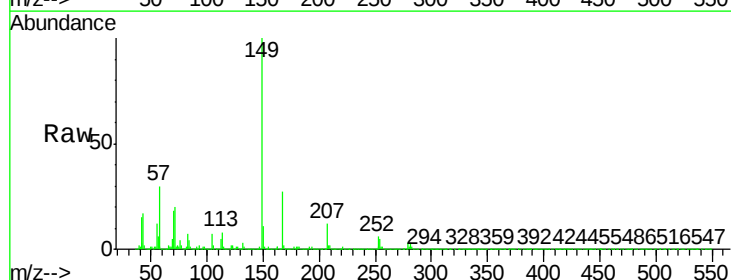
Manual Integrations
APPROVED

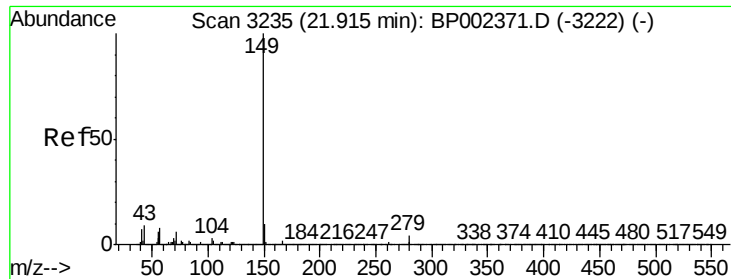
mohammad
6/16/2020 11:07:25 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.759 ng
RT: 21.05 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.3	33.5
279	3.3	3.2	4.8





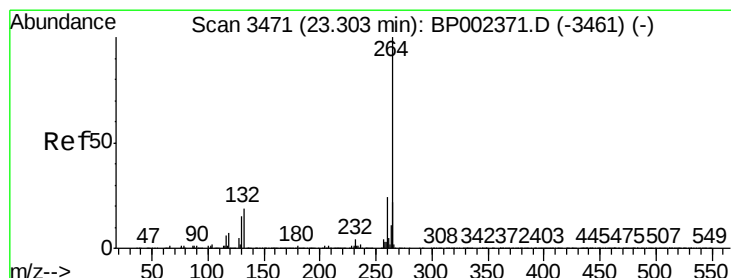
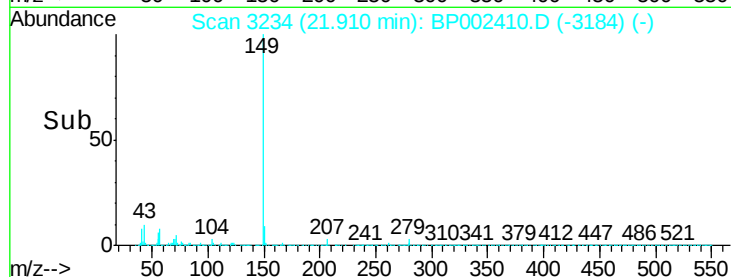
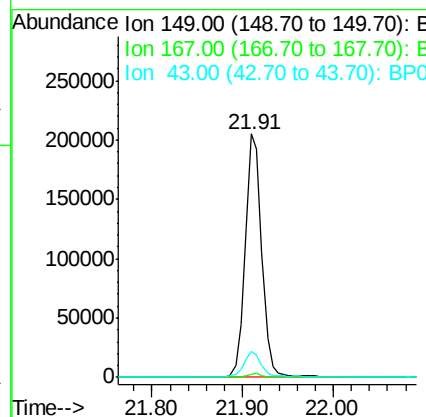
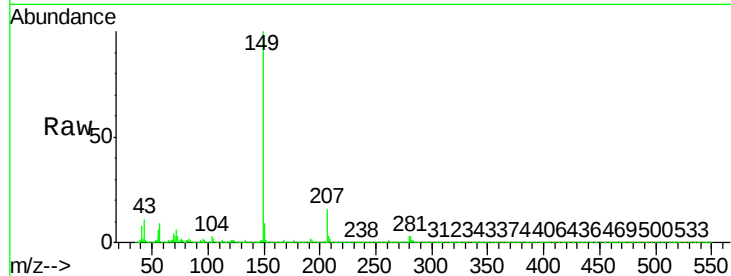
#85
Di-n-octyl phthalate
Concen: 4.439 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	260786		
167	1.5		1.3	1.9
43	10.5		7.8	11.6

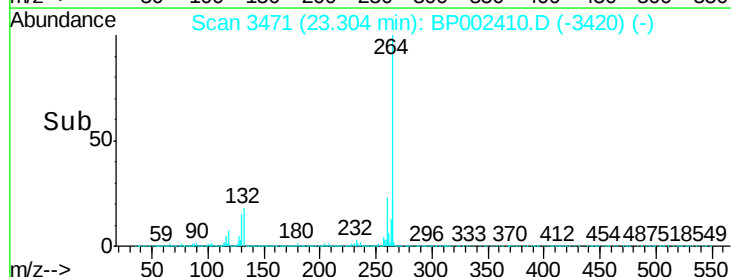
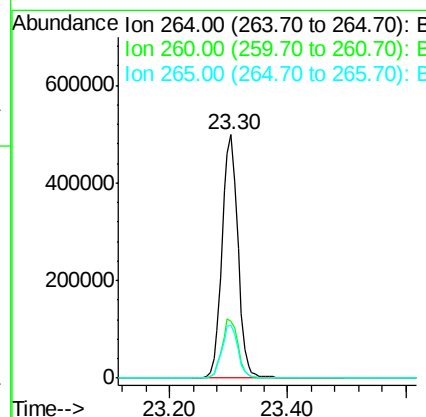
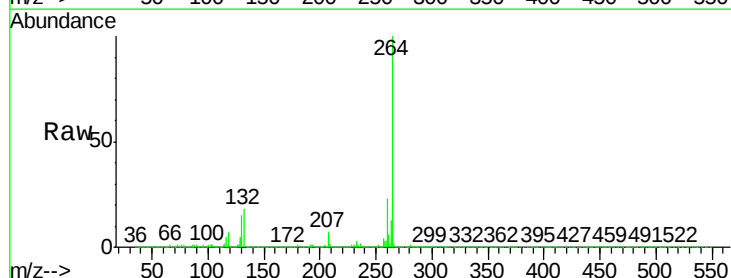
Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	931980		
260	23.4		19.4	29.0
265	21.7		17.4	26.2





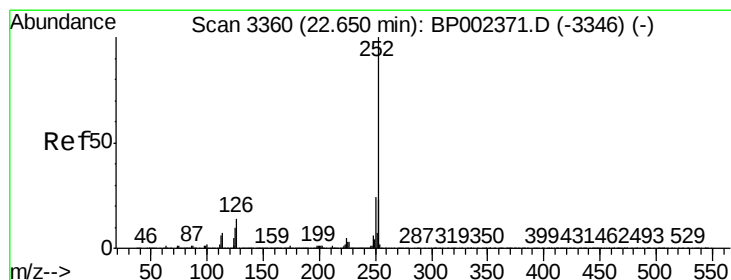
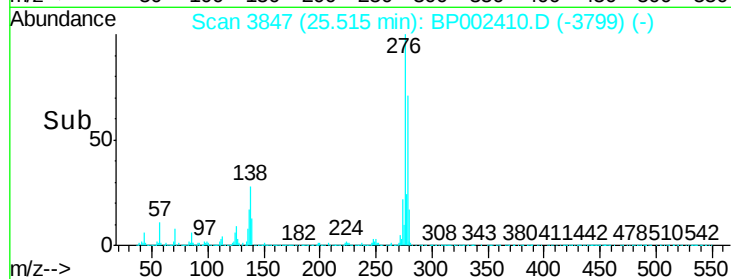
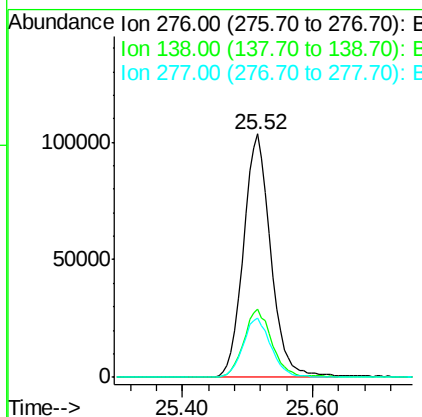
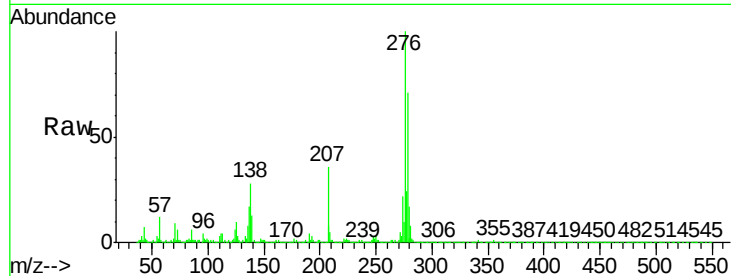
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.162 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. -0.02 min
 Lab File: BP002410.D
 Acq: 15 Jun 2020 15:51

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.2	31.8
277	25.0	20.3	30.5

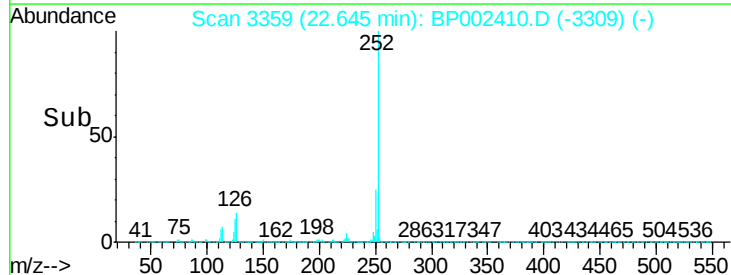
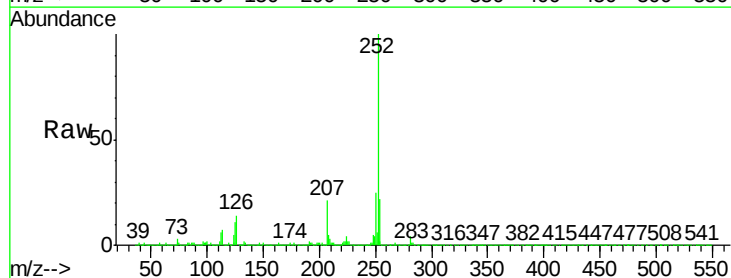
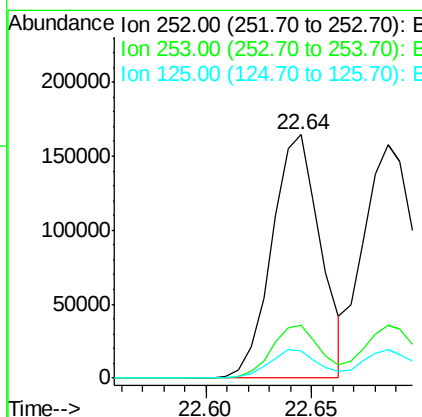
Manual Integrations
 APPROVED

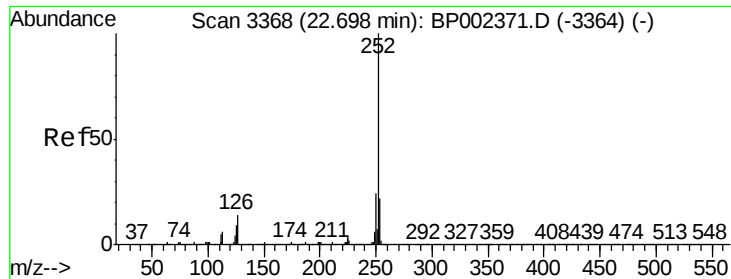
mohammad
 6/16/2020 11:07:25 AM



#88
 Benzo(b)fluoranthene
 Concen: 5.224 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002410.D
 Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	11.5	8.2	12.2





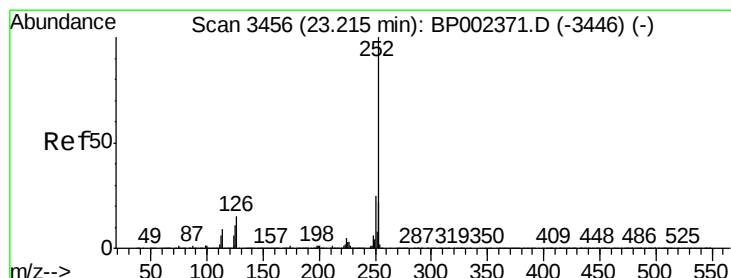
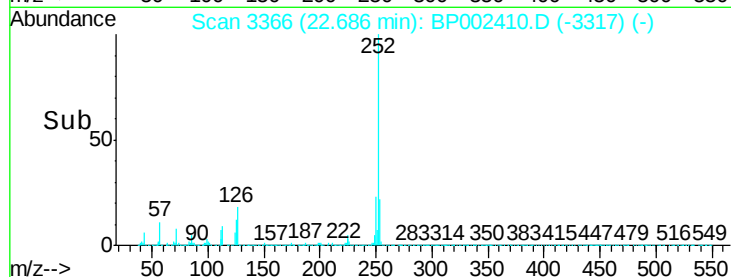
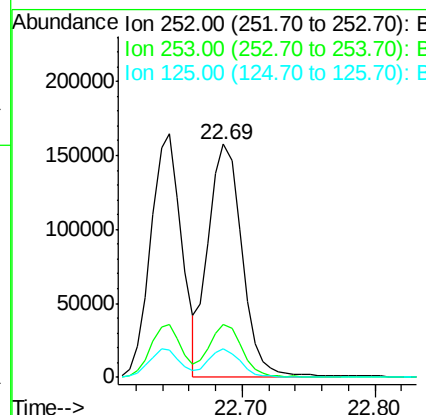
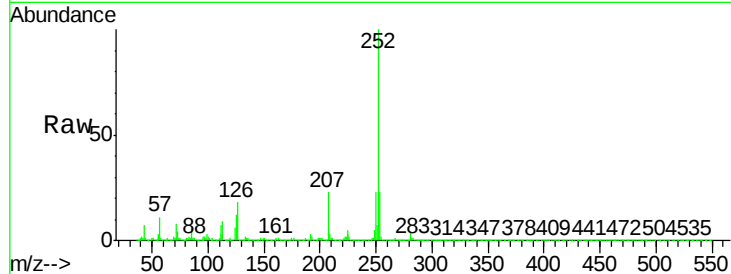
#89
Benzo(k)fluoranthene
Concen: 5.845 ng m
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.0	7.8	11.8

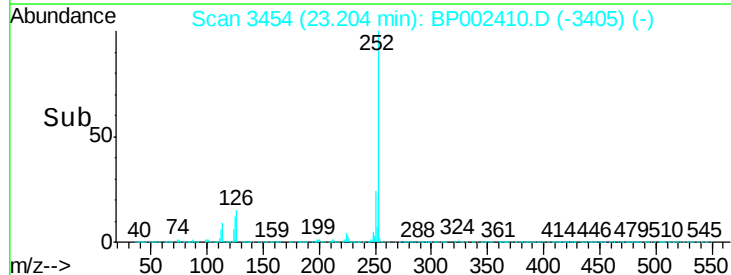
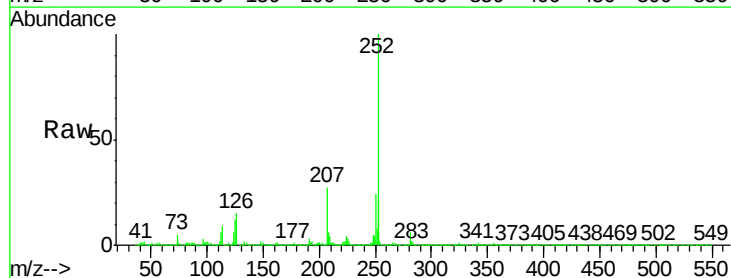
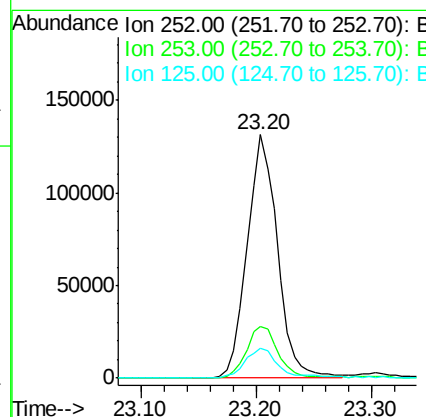
Manual Integrations
APPROVED

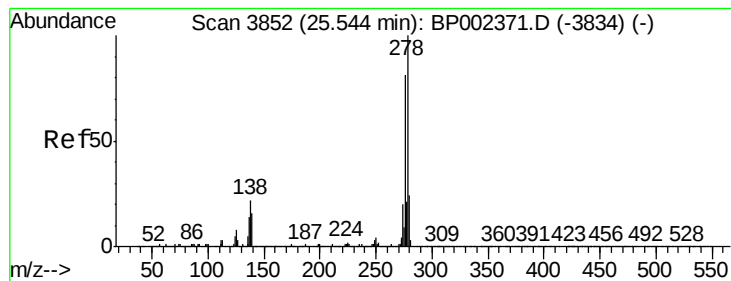
mohammad
6/16/2020 11:07:25 AM



#90
Benzo(a)pyrene
Concen: 5.090 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002410.D
Acq: 15 Jun 2020 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	12.2	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 5.454 ng

RT: 25.53 min Scan# 3849

Delta R.T. -0.02 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Instrument :

BNA_P

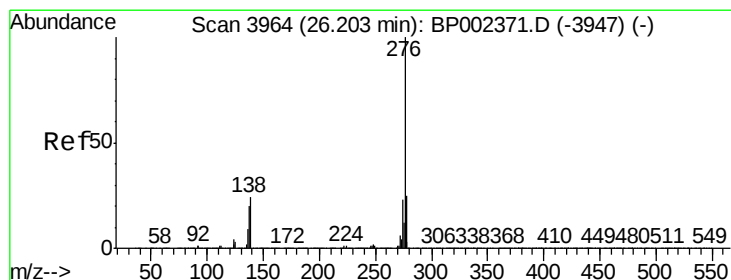
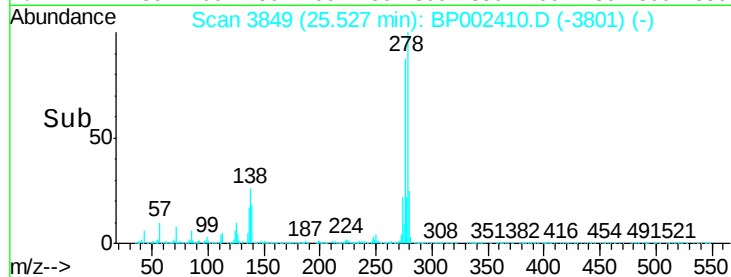
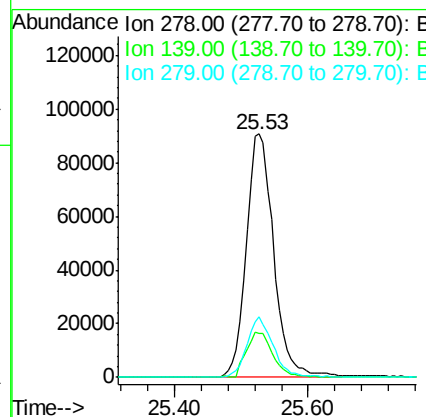
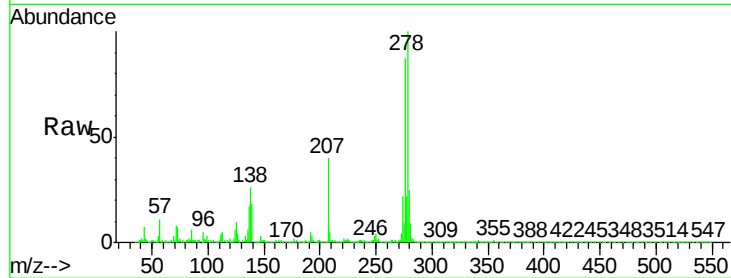
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	278	Resp:	255045
Ion Ratio	Lower	Upper	
278	100		
139	17.9	13.1	19.7
279	24.7	18.9	28.3

Manual Integrations
APPROVED

mohammad
6/16/2020 11:07:25 AM



#92

Benzo(g,h,i)perylene

Concen: 5.347 ng

RT: 26.18 min Scan# 3960

Delta R.T. -0.02 min

Lab File: BP002410.D

Acq: 15 Jun 2020 15:51

Tgt Ion:	276	Resp:	258926
Ion Ratio	Lower	Upper	
276	100		
277	21.5	19.8	29.6
138	23.5	19.2	28.8

