

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007986.D
 Acq On : 15 Nov 2021 17:38
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER 5ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Nov 17 12:10:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 17 12:06:50 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	138071	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	541562	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	359596	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	819719	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	1053599	20.000	ng	0.00
86) Perylene-d12	23.733	264	1221103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	882773	103.719	ng	0.00
7) Phenol-d6	7.016	99	1207401	106.634	ng	0.00
23) Nitrobenzene-d5	8.999	82	754643	74.569	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	681461	120.446	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1812415	70.699	ng	0.00
79) Terphenyl-d14	19.804	244	3209756	61.774	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	14357	4.008	ng	95
3) Pyridine	3.746	79	36639m	3.566	ng	
4) n-Nitrosodimethylamine	3.646	42	16893	4.451	ng	# 92
6) Aniline	7.169	93	61746	4.829	ng	98
8) 2-Chlorophenol	7.405	128	41385	4.599	ng	95
9) Benzaldehyde	6.981	77	34676	2.060	ng	97
10) Phenol	7.040	94	48086	4.377	ng	89
11) bis(2-Chloroethyl)ether	7.263	93	38761	4.293	ng	98
12) 1,3-Dichlorobenzene	7.728	146	45300	4.477	ng	99
13) 1,4-Dichlorobenzene	7.875	146	46470	4.517	ng	98
14) 1,2-Dichlorobenzene	8.187	146	44890	4.321	ng	99
15) Benzyl Alcohol	8.081	79	35476	4.142	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	44584	4.086	ng	94
17) 2-Methylphenol	8.287	107	32206	4.257	ng	99
18) Hexachloroethane	8.916	117	15433	4.424	ng	91
19) n-Nitroso-di-n-propyla...	8.646	70	29115	4.131	ng	# 95
20) 3+4-Methylphenols	8.616	107	42420	4.046	ng	98
22) Acetophenone	8.663	105	59783	4.340	ng	# 96
24) Nitrobenzene	9.040	77	48355	5.000	ng	96
25) Isophorone	9.569	82	77190	4.385	ng	98
26) 2-Nitrophenol	9.751	139	19332	3.915	ng	# 90
27) 2,4-Dimethylphenol	9.816	122	35366	4.849	ng	94
28) bis(2-Chloroethoxy)met...	10.051	93	50097	4.289	ng	99
29) 2,4-Dichlorophenol	10.293	162	37608	4.189	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	45580	4.437	ng	98
31) Naphthalene	10.687	128	129593	4.686	ng	96
32) Benzoic acid	9.910	122	8357	1.326	ng	# 87
33) 4-Chloroaniline	10.798	127	51856	4.366	ng	95
34) Hexachlorobutadiene	10.981	225	32444	4.622	ng	98
35) Caprolactam	11.581	113	10322	5.235	ng	# 88
36) 4-Chloro-3-methylphenol	11.928	107	40558	3.998	ng	91
37) 2-Methylnaphthalene	12.298	142	88047	4.357	ng	96
38) 1-Methylnaphthalene	12.516	142	82797	4.200	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	50361	4.203	ng	98
41) Hexachlorocyclopentadiene	12.651	237	18368	5.991	ng	96
43) 2,4,6-Trichlorophenol	12.910	196	31876	3.893	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	34147	3.839	ng	95
46) 1,1'-Biphenyl	13.310	154	115913	4.316	ng	97
47) 2-Chloronaphthalene	13.351	162	93663	4.458	ng	99
48) 2-Nitroaniline	13.557	65	21271	3.567	ng	93
49) Acenaphthylene	14.198	152	137764	4.310	ng	99
50) Dimethylphthalate	13.934	163	122274	4.298	ng	98
51) 2,6-Dinitrotoluene	14.051	165	23724	4.014	ng	97
52) Acenaphthene	14.539	154	87724	4.585	ng	99
53) 3-Nitroaniline	14.381	138	23565	3.910	ng	99
54) 2,4-Dinitrophenol	14.604	184	8799	2.467	ng #	82
55) Dibenzofuran	14.875	168	148926	4.578	ng	97
56) 4-Nitrophenol	14.710	139	16475	3.355	ng #	85
57) 2,4-Dinitrotoluene	14.845	165	31485	4.002	ng	92
58) Fluorene	15.528	166	118376	4.573	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	32710m	4.037	ng	
60) Diethylphthalate	15.304	149	119599	4.361	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	63820	4.559	ng	97
62) 4-Nitroaniline	15.545	138	23196	3.745	ng	90
63) Azobenzene	15.816	77	96485	4.179	ng	97
65) 4,6-Dinitro-2-methylph...	15.616	198	16496	3.071	ng	87
66) n-Nitrosodiphenylamine	15.739	169	105964	4.516	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	41534	4.332	ng	96
68) Hexachlorobenzene	16.539	284	49021	4.540	ng	95
69) Atrazine	16.698	200	39474m	6.453	ng	
70) Pentachlorophenol	16.892	266	24250	3.683	ng	93
71) Phenanthrene	17.275	178	201654	4.618	ng	99
72) Anthracene	17.369	178	197344	4.610	ng	99
73) Carbazole	17.639	167	177879	4.219	ng	99
74) Di-n-butylphthalate	18.198	149	193127	4.048	ng	99
75) Fluoranthene	19.251	202	255373	4.618	ng	97
77) Benzidine	19.427	184	121721	7.530	ng	98
78) Pyrene	19.598	202	270166	4.288	ng	99
80) Butylbenzylphthalate	20.480	149	92595	3.559	ng	94
81) Benzo(a)anthracene	21.316	228	303319	4.373	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	126573	3.953	ng	99
83) Chrysene	21.368	228	303745	4.569	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	155030	4.174	ng	97
85) Di-n-octyl phthalate	22.168	149	262199	3.830	ng	98
87) Indeno(1,2,3-cd)pyrene	26.239	276	394420	4.474	ng #	94
88) Benzo(b)fluoranthene	22.998	252	338042	4.651	ng	99
89) Benzo(k)fluoranthene	23.051	252	337932	4.654	ng	98
90) Benzo(a)pyrene	23.627	252	324366	5.218	ng	97
91) Dibenzo(a,h)anthracene	26.256	278	337856	4.620	ng #	97
92) Benzo(g,h,i)perylene	27.003	276	333178	4.622	ng	95

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

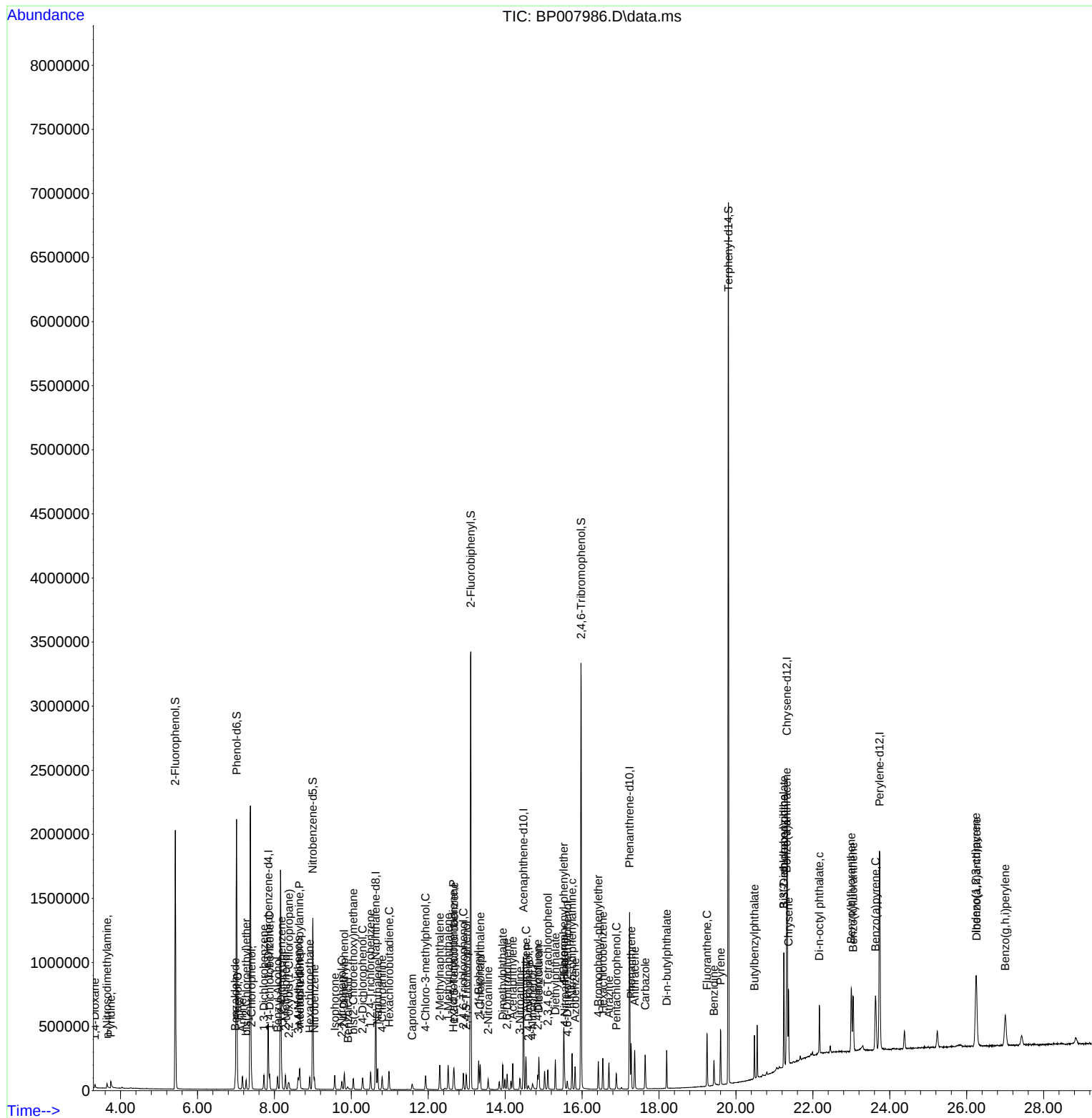
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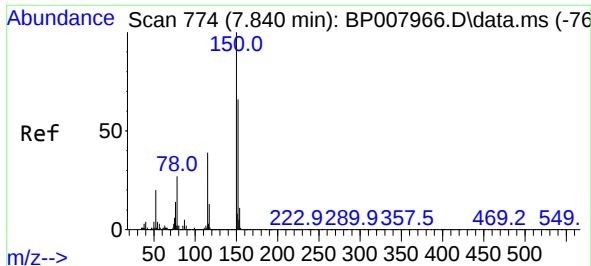
Instrument :
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 ClientSampleId :
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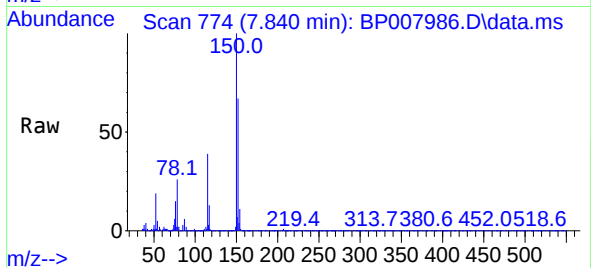
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 774
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

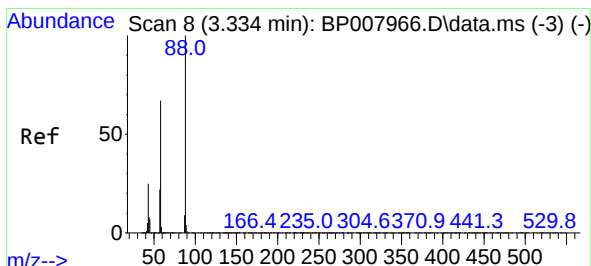
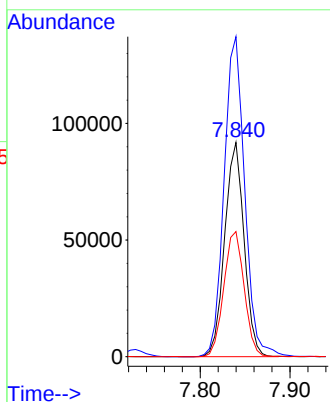
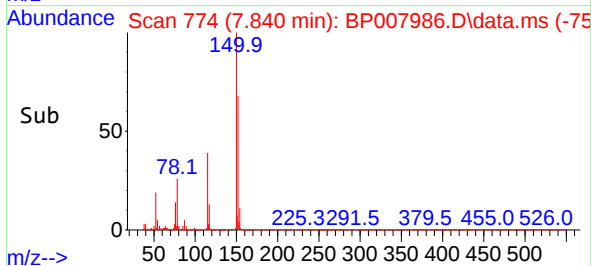
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



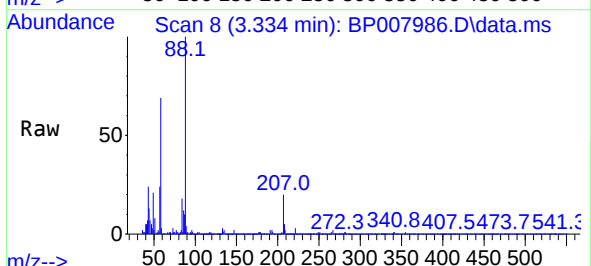
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Ion Ratio Lower Upper
152 100
150 149.3 124.1 186.1
115 58.4 48.1 72.1

Manual Integrations
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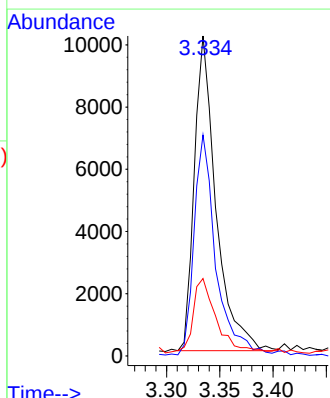
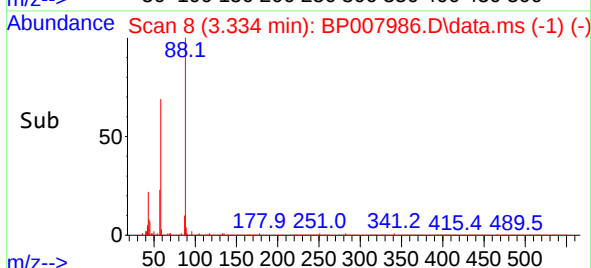
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

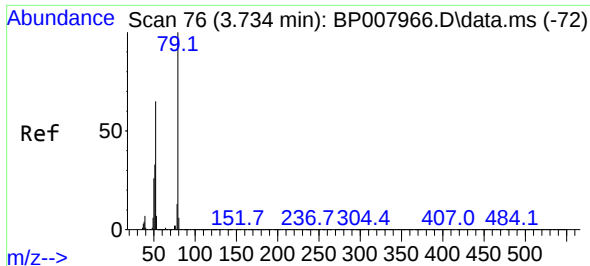


#2
1,4-Dioxane
Concen: 4.008 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



Tgt Ion: 88 Resp: 14357
Ion Ratio Lower Upper
88 100
58 69.4 58.1 87.1
43 24.0 22.2 33.4





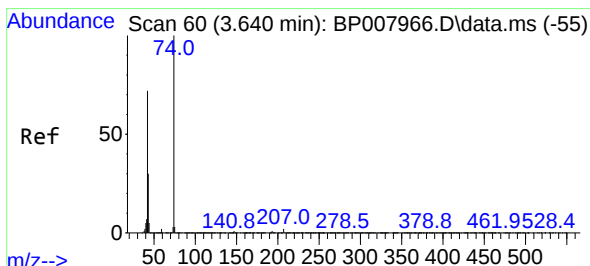
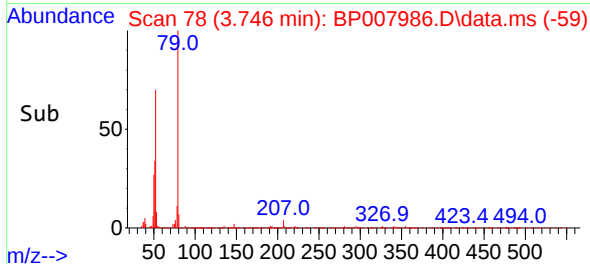
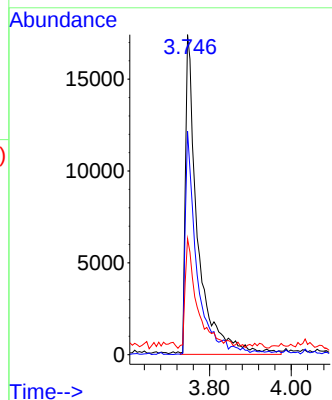
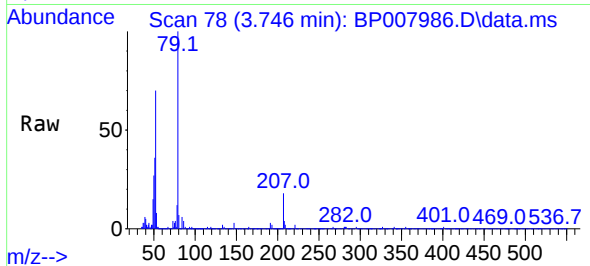
#3
Pyridine
Concen: 3.566 ng m
RT: 3.746 min Scan# 76
Delta R.T. 0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 79 Resp: 36639
Ion Ratio Lower Upper
79 100
52 69.8 55.7 83.5
51 36.2 28.5 42.7

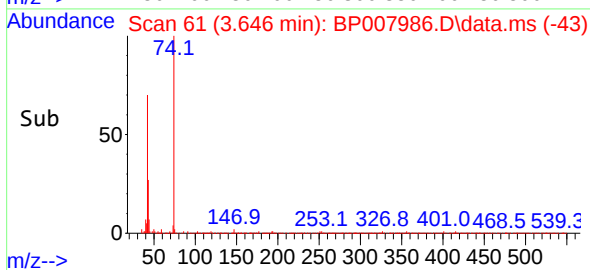
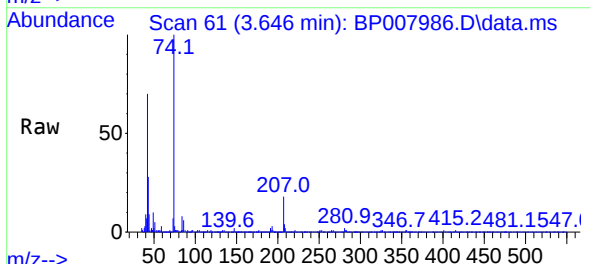
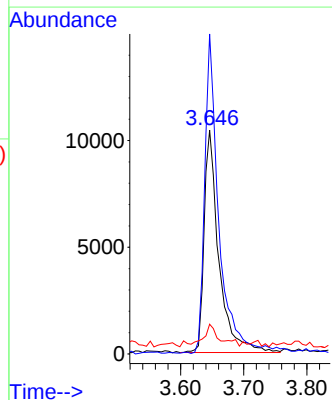
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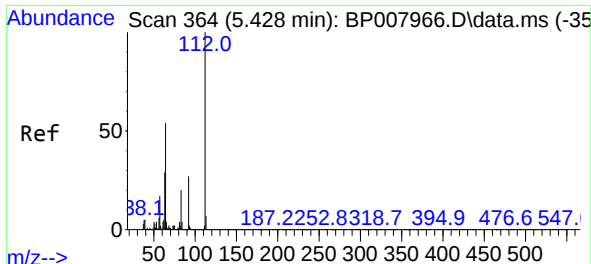
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#4
n-Nitrosodimethylamine
Concen: 4.451 ng
RT: 3.646 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion: 42 Resp: 16893
Ion Ratio Lower Upper
42 100
74 142.9 107.0 160.4
44 13.3 7.4 11.2





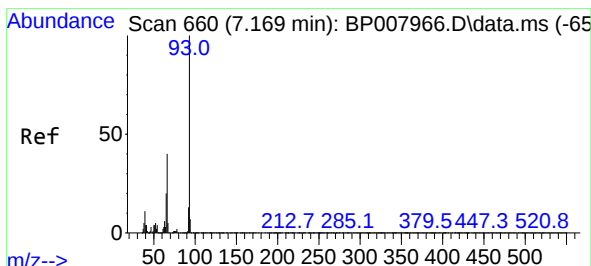
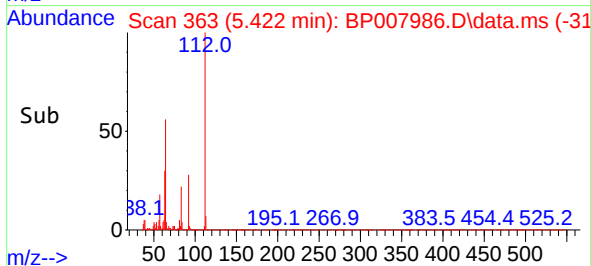
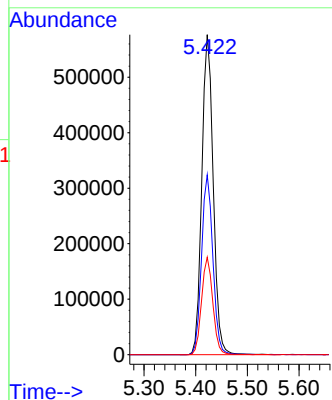
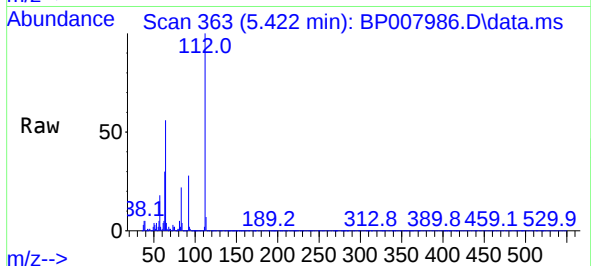
#5
2-Fluorophenol
Concen: 103.719 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:112 Resp: 88277
Ion Ratio Lower Upper
112 100
64 56.2 46.6 70.0
63 30.5 25.0 37.6

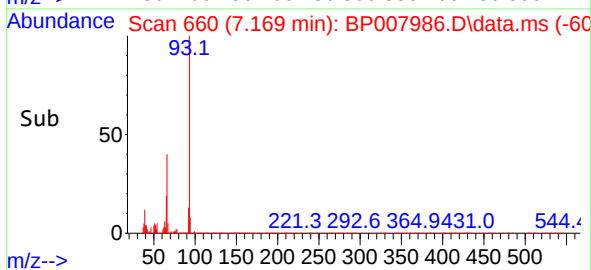
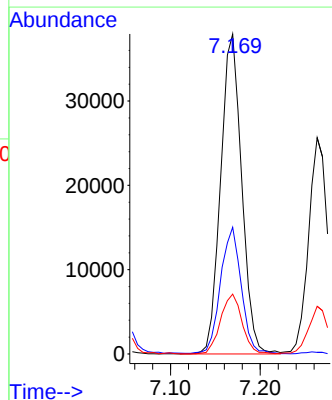
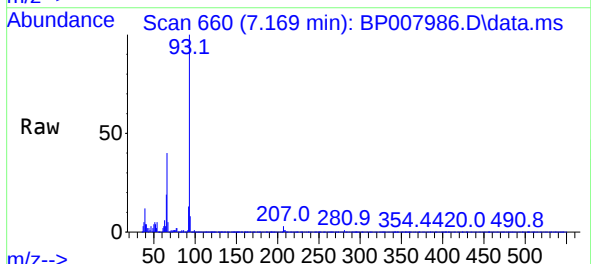
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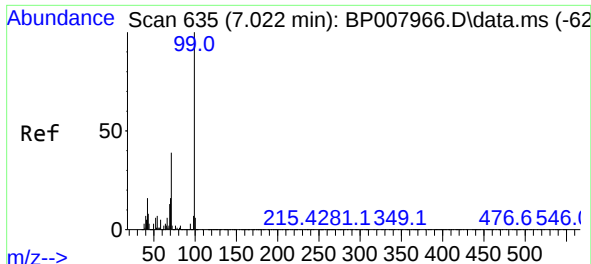
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#6
Aniline
Concen: 4.829 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

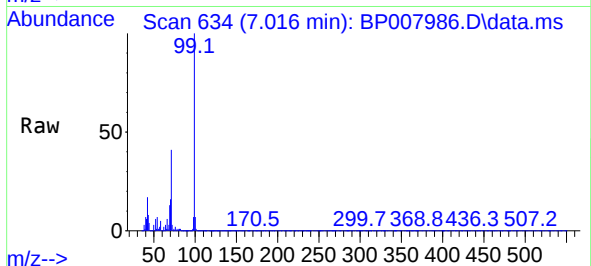
Tgt Ion: 93 Resp: 61746
Ion Ratio Lower Upper
93 100
66 39.6 30.5 45.7
65 18.7 15.8 23.8





#7
Phenol-d6
Concen: 106.634 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

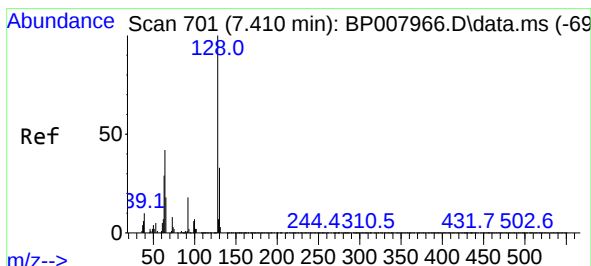
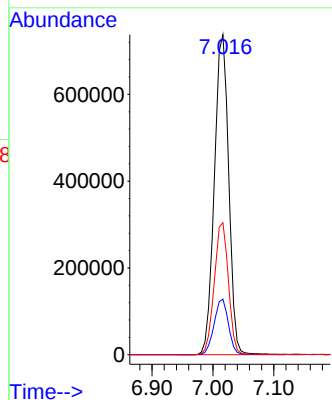
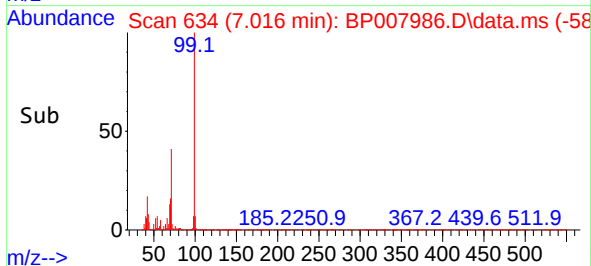
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 99 Resp: 120740
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 41.3 29.2 43.8

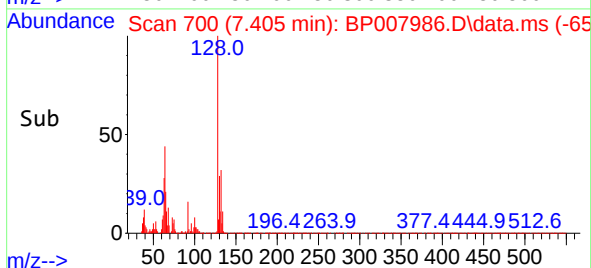
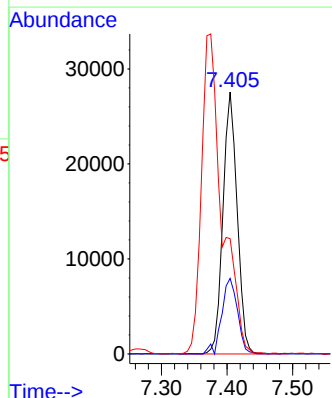
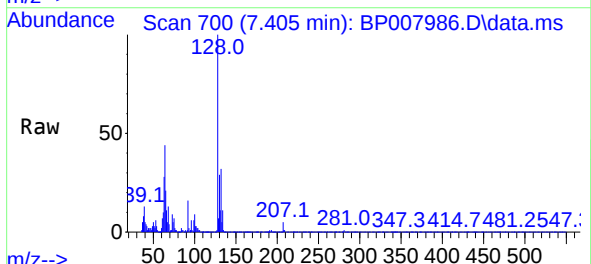
Manual Integrations
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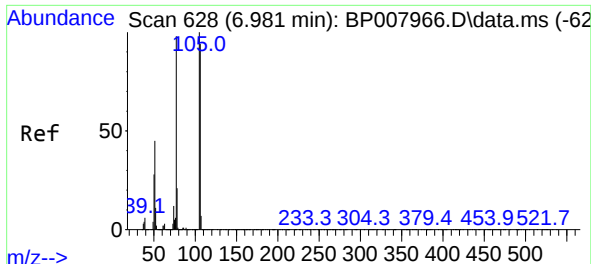
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 4.599 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

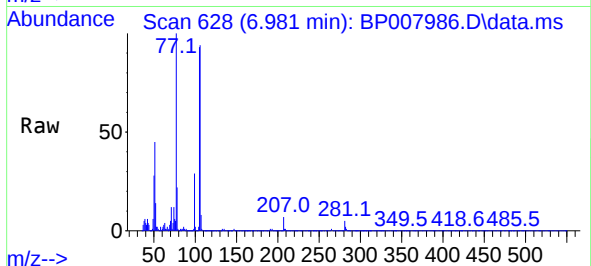
Tgt Ion:128 Resp: 41385
Ion Ratio Lower Upper
128 100
130 28.8 12.0 52.0
64 44.1 27.0 67.0





#9
Benzaldehyde
Concen: 2.060 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007986.D
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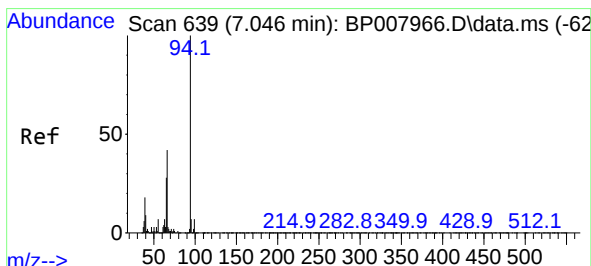
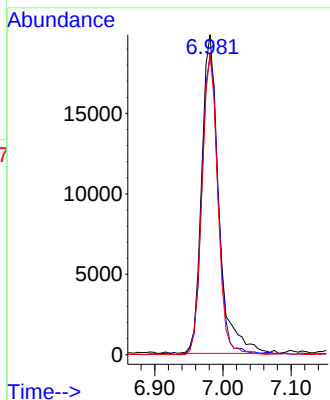
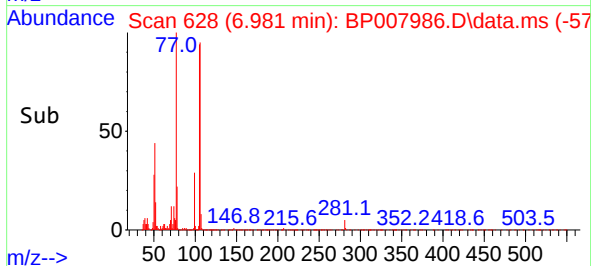
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LOQ-WATER-02-QT4-2021



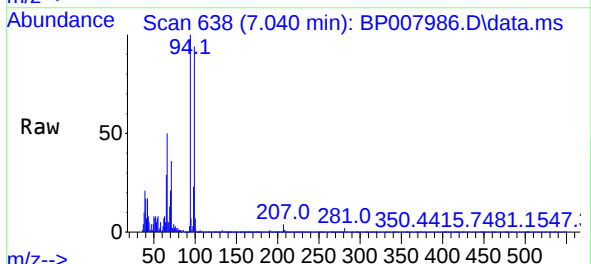
Tgt Ion: 77 Resp: 34670
Ion Ratio Lower Upper
77 100
105 93.5 77.5 117.5
106 93.8 72.1 112.1

Manual Integrations
APPROVED

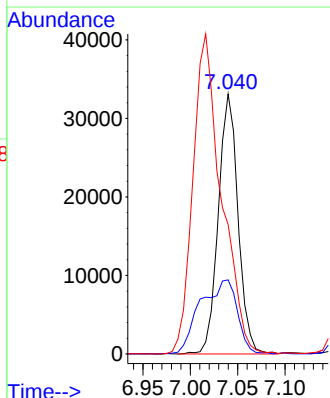
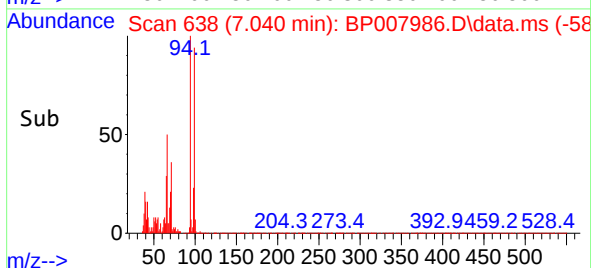
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

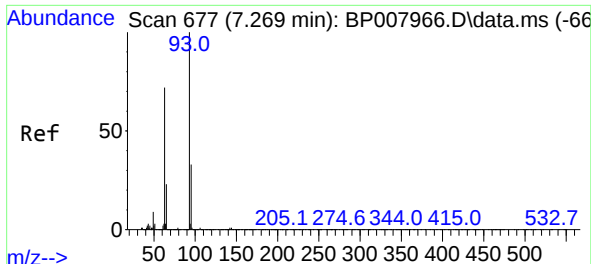


#10
Phenol
Concen: 4.377 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



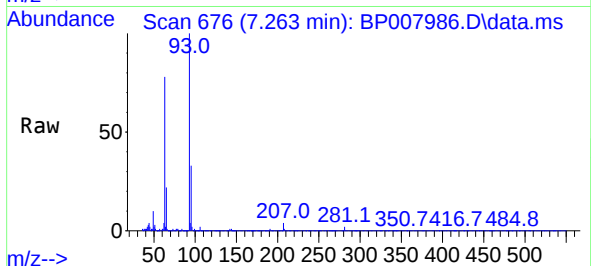
Tgt Ion: 94 Resp: 48086
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 49.8 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 4.293 ng
RT: 7.263 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

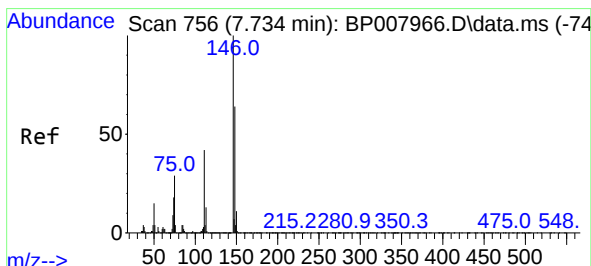
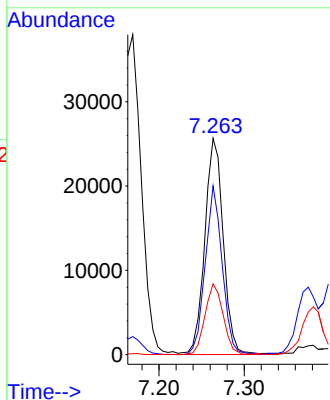
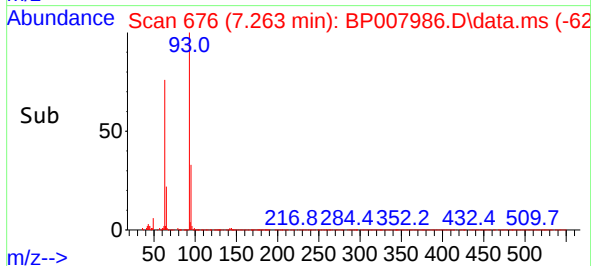
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



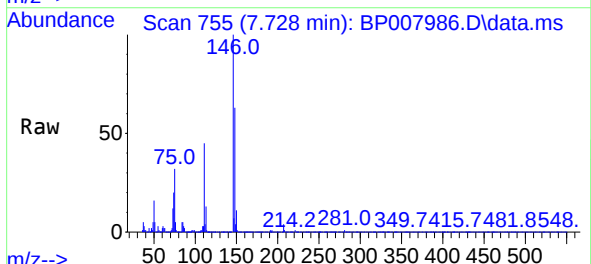
Tgt Ion: 93 Resp: 3876
Ion Ratio Lower Upper
93 100
63 78.1 55.7 95.7
95 32.8 12.7 52.7

Manual Integrations
APPROVED

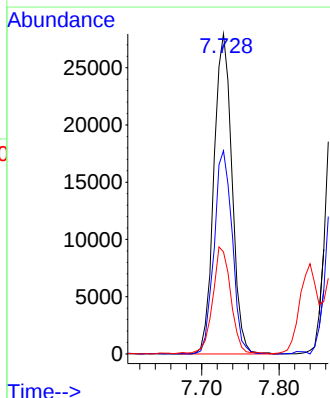
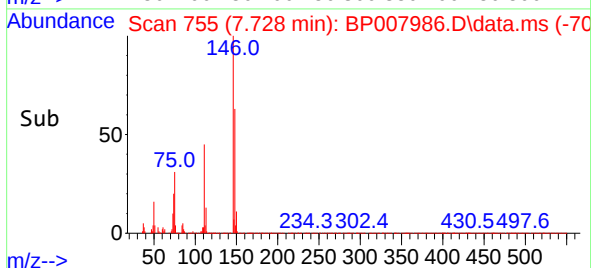
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

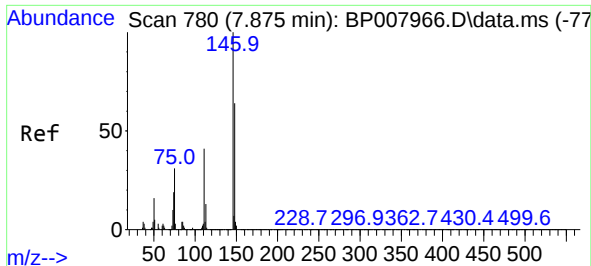


#12
1,3-Dichlorobenzene
Concen: 4.477 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



Tgt Ion:146 Resp: 45300
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 31.9 26.1 39.1





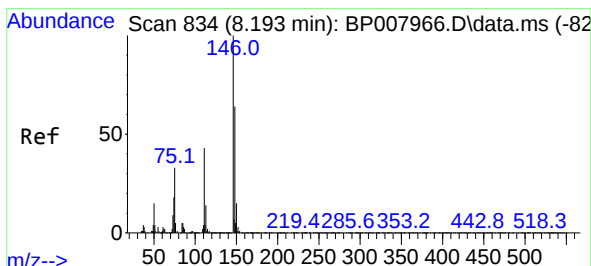
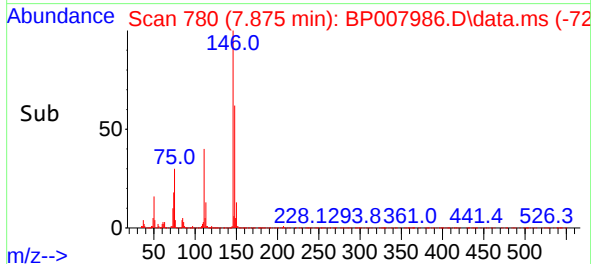
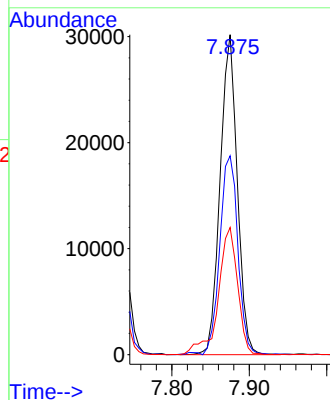
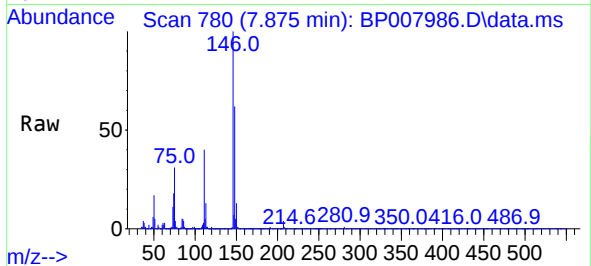
#13
1,4-Dichlorobenzene
Concen: 4.517 ng
RT: 7.875 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:146 Resp: 46470
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.6
111 39.7 32.8 49.2

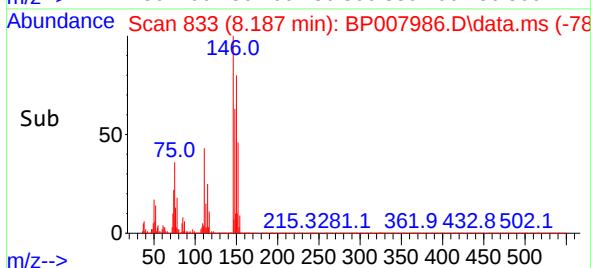
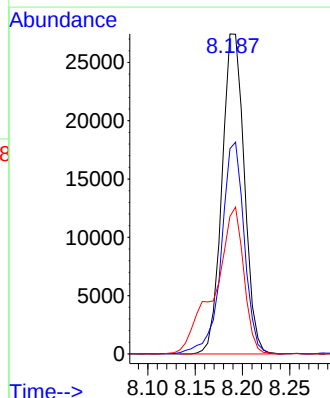
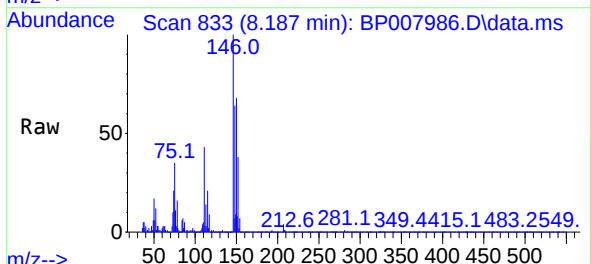
Manual Integrations
APPROVED

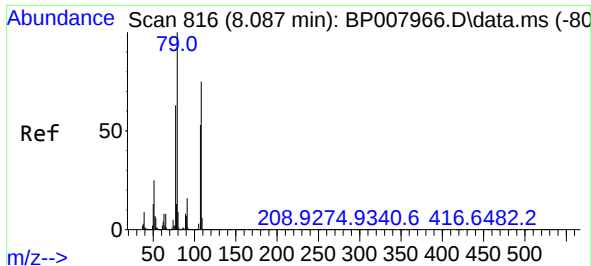
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 4.321 ng
RT: 8.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:146 Resp: 44890
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 43.0 35.1 52.7





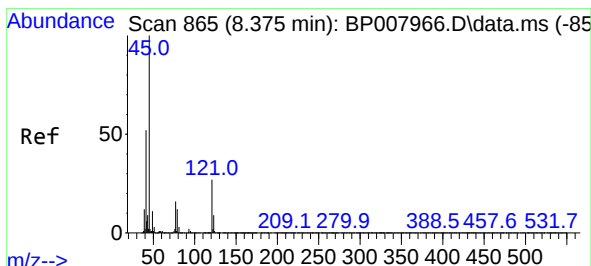
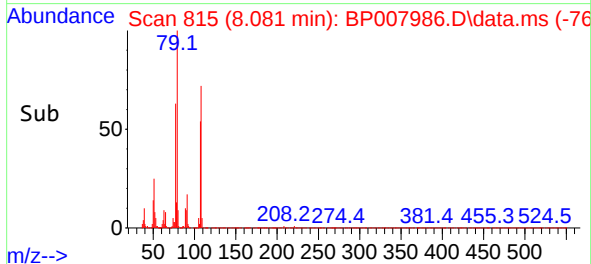
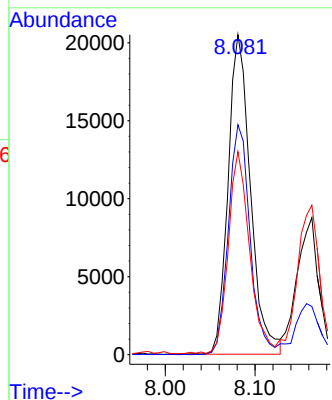
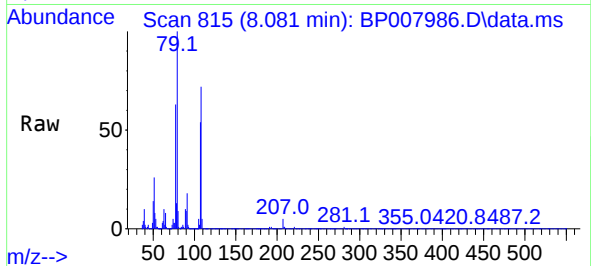
#15
Benzyl Alcohol
Concen: 4.142 ng
RT: 8.081 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 79 Resp: 35470
Ion Ratio Lower Upper
79 100
108 71.8 59.9 89.9
77 63.5 51.1 76.7

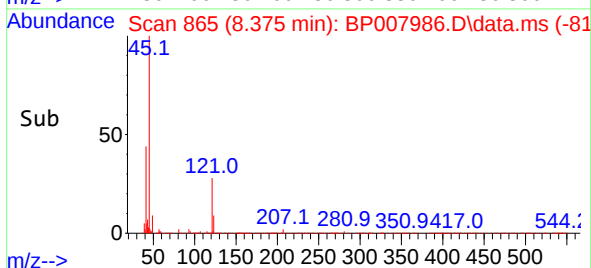
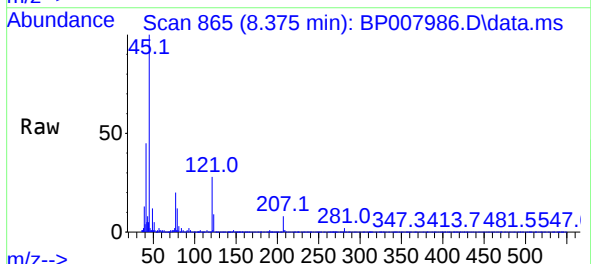
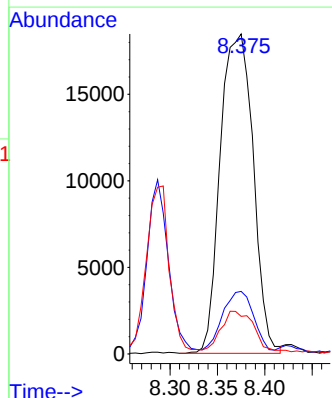
Manual Integrations
APPROVED

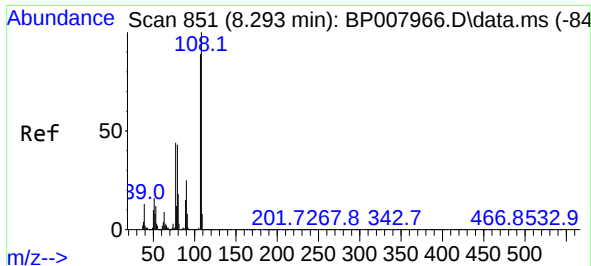
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.086 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

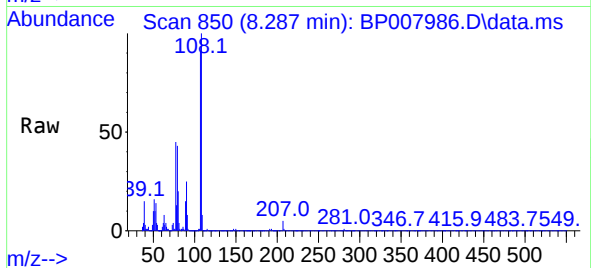
Tgt Ion: 45 Resp: 44584
Ion Ratio Lower Upper
45 100
77 19.5 0.0 34.9
79 11.7 0.0 31.7





#17
2-Methylphenol
Concen: 4.257 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

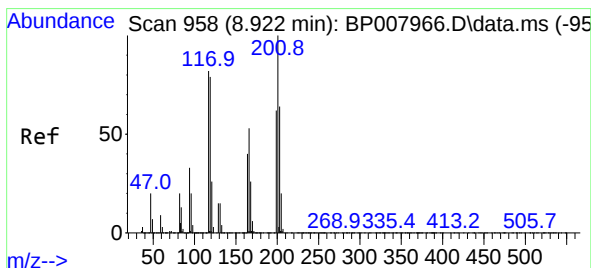
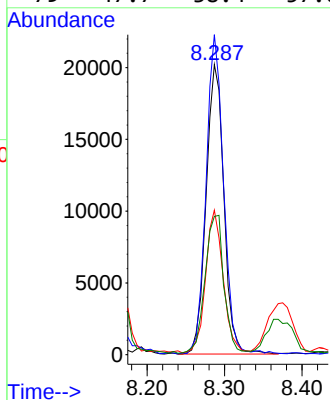
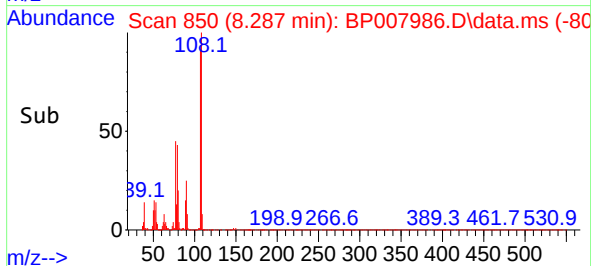
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:107 Resp: 32200
Ion Ratio Lower Upper
107 100
108 110.3 89.2 133.8
77 49.8 38.5 57.7
79 47.7 38.4 57.6

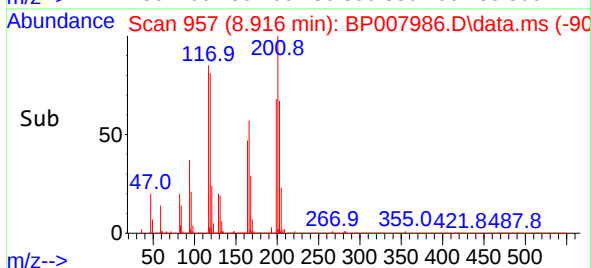
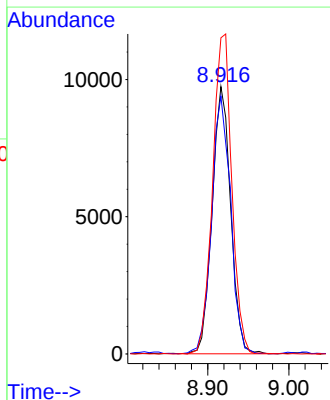
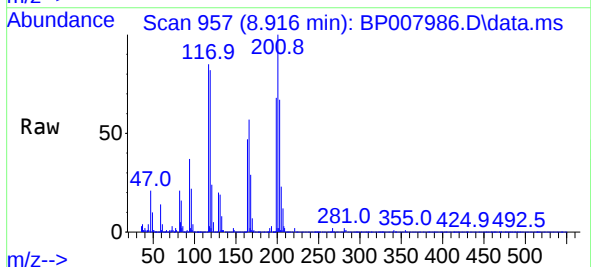
Manual Integrations
APPROVED

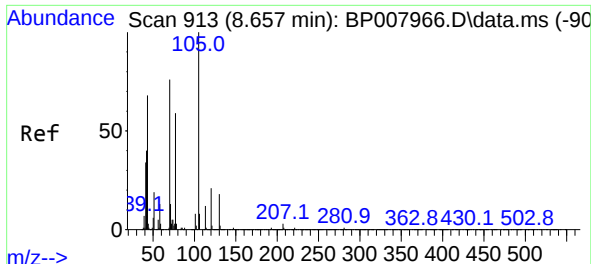
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 4.424 ng
RT: 8.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

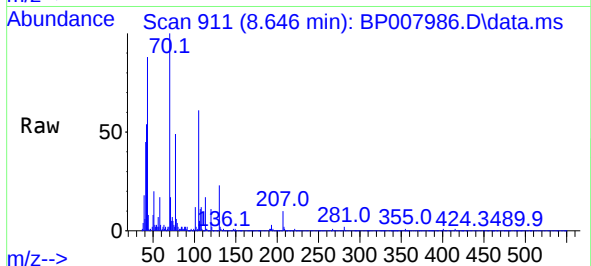
Tgt Ion:117 Resp: 15433
Ion Ratio Lower Upper
117 100
119 96.4 77.6 116.4
201 120.0 82.9 124.3





#19
n-Nitroso-di-n-propylamine
Concen: 4.131 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

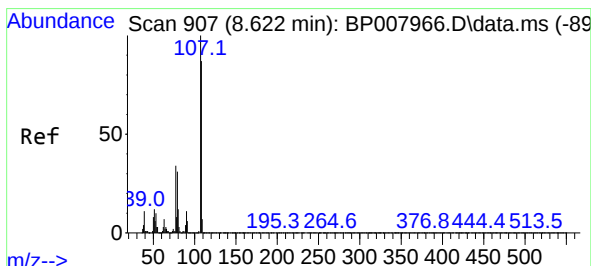
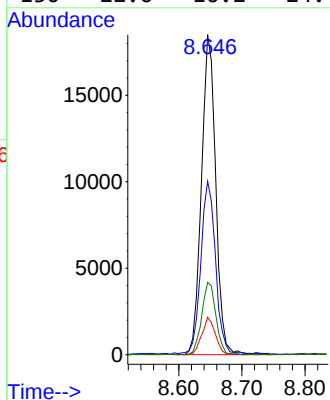
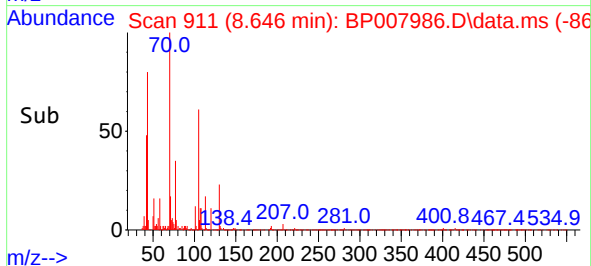
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



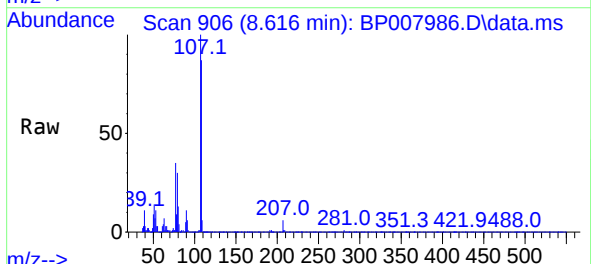
Tgt Ion: 70 Resp: 2911
Ion Ratio Lower Upper
70 100
42 54.2 46.2 69.2
101 11.7 7.7 11.5
130 22.6 16.2 24.4

Manual Integrations
APPROVED

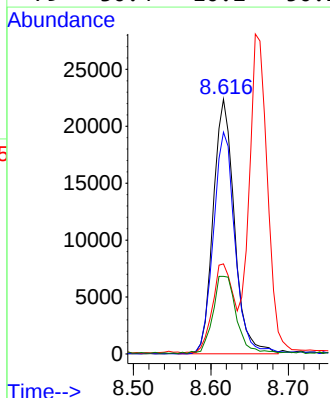
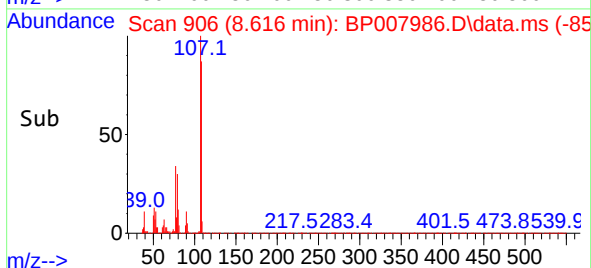
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

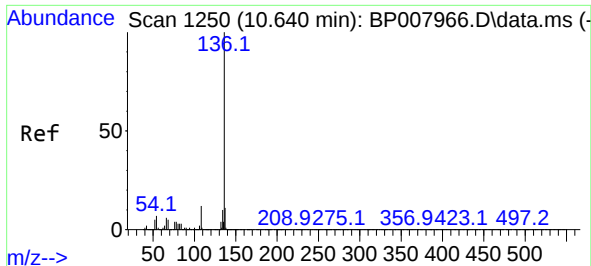


#20
3+4-Methylphenols
Concen: 4.046 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



Tgt Ion:107 Resp: 42420
Ion Ratio Lower Upper
107 100
108 87.1 69.2 109.2
77 35.4 13.8 53.8
79 30.4 10.2 50.2





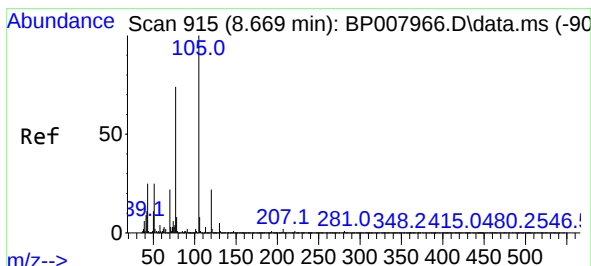
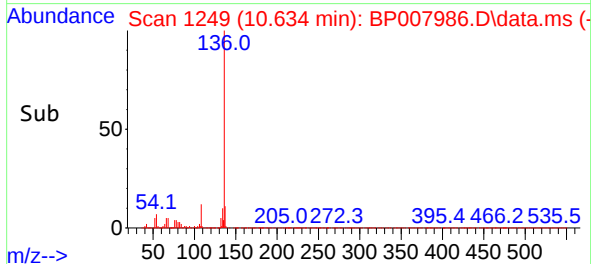
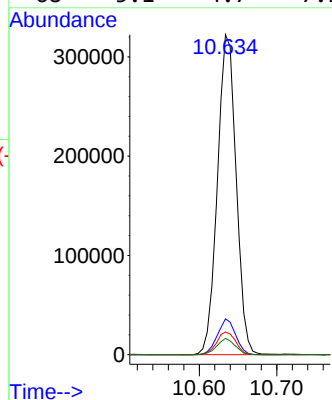
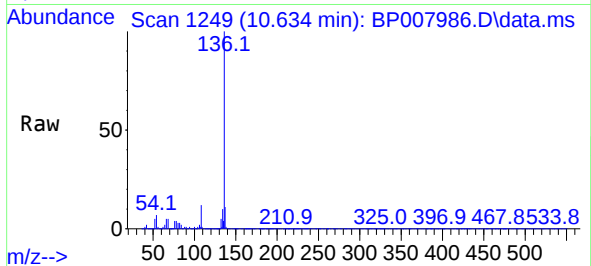
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:136 Resp: 54156
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.1 6.2 9.4
68 5.1 4.7 7.1

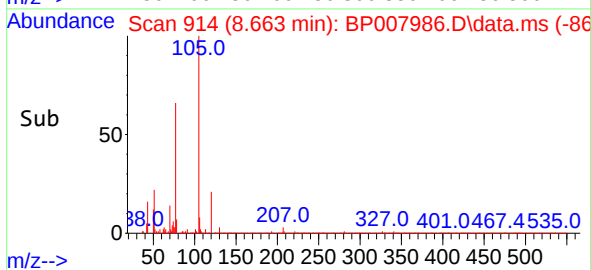
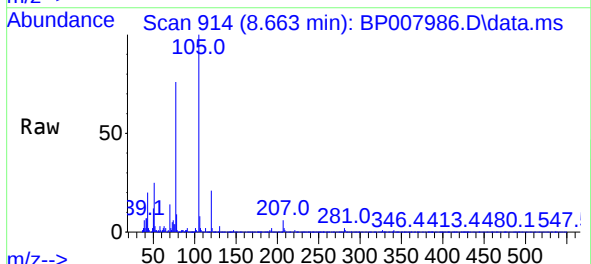
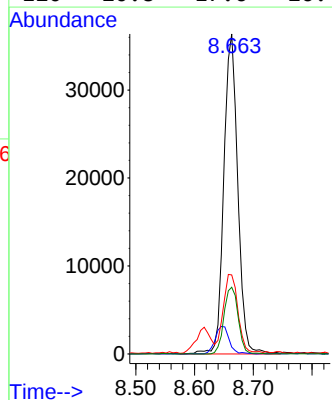
Manual Integrations
APPROVED

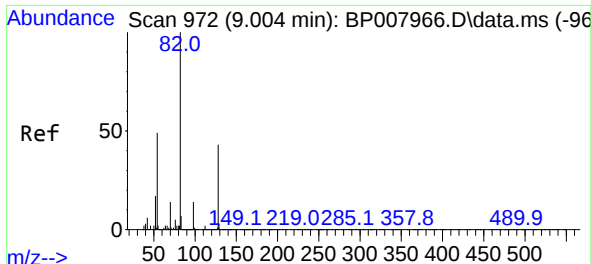
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 4.340 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:105 Resp: 59783
Ion Ratio Lower Upper
105 100
71 2.1 4.5 6.7#
51 24.7 21.8 32.8
120 20.8 17.6 26.4





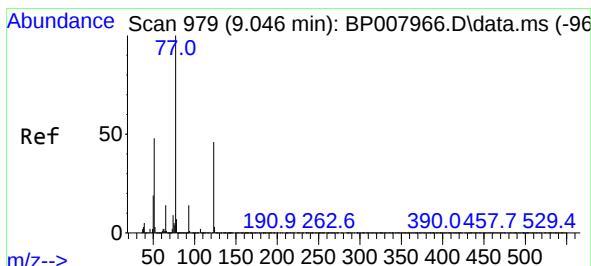
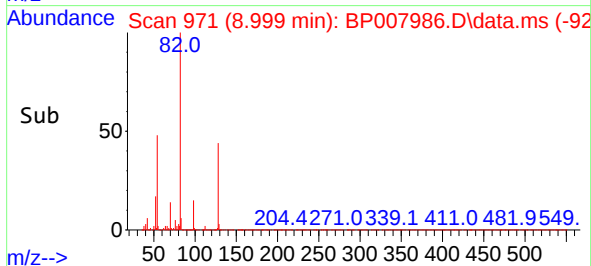
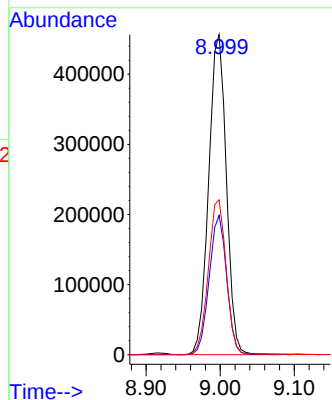
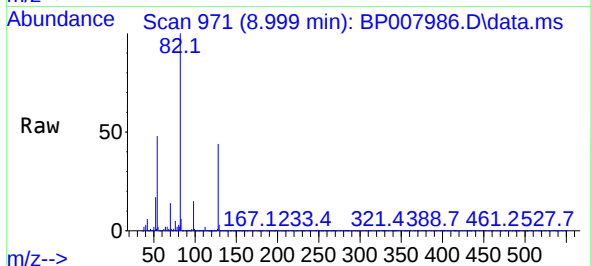
#23
Nitrobenzene-d5
Concen: 74.569 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 82 Resp: 75464
Ion Ratio Lower Upper
82 100
128 43.6 32.6 48.8
54 48.4 40.4 60.6

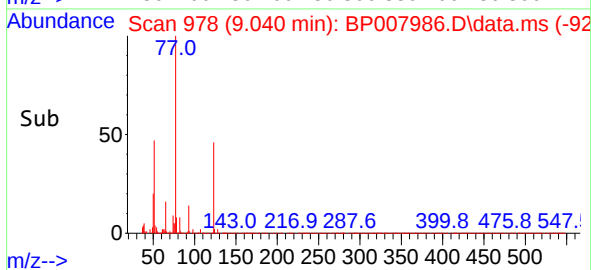
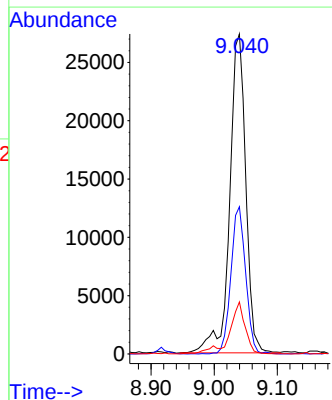
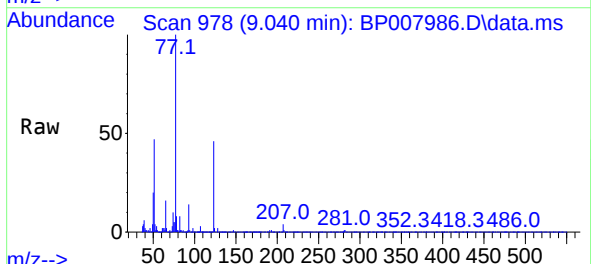
Manual Integrations
APPROVED

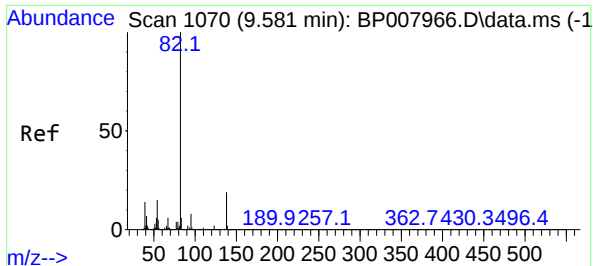
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 5.000 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion: 77 Resp: 48355
Ion Ratio Lower Upper
77 100
123 46.0 35.3 52.9
65 16.3 10.9 16.3





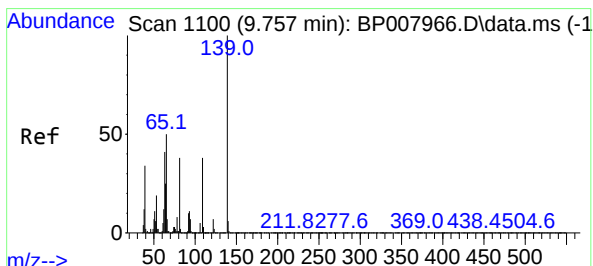
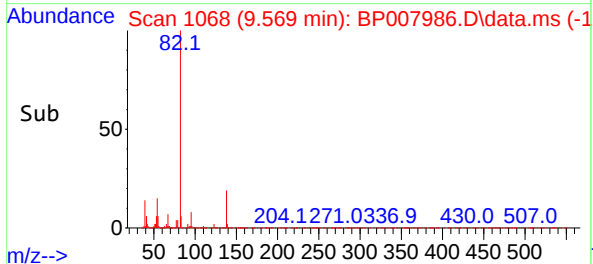
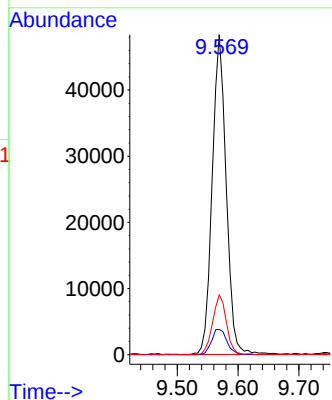
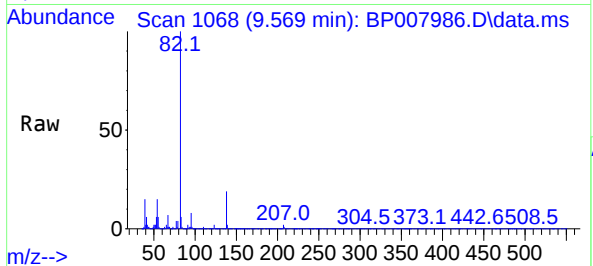
#25
Isophorone
Concen: 4.385 ng
RT: 9.569 min Scan# 1068
Delta R.T. -0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 82 Resp: 77190
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 18.7 14.0 21.0

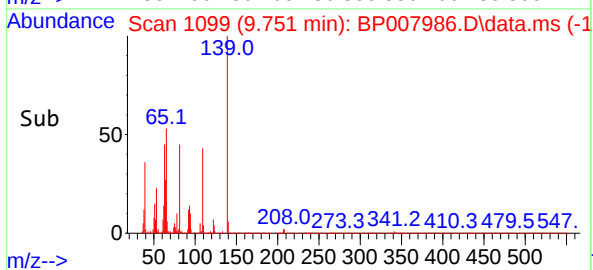
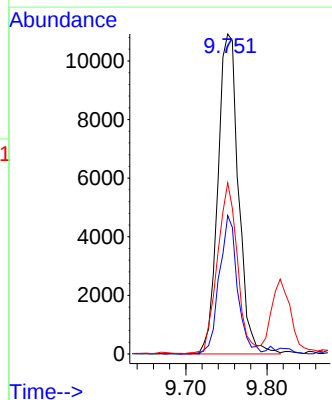
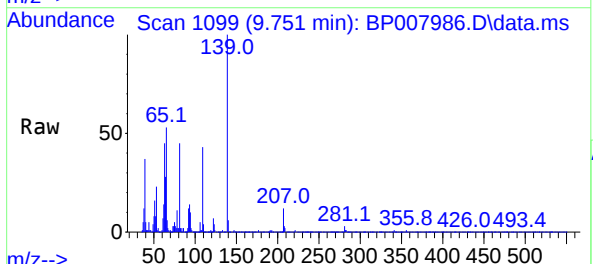
Manual Integrations
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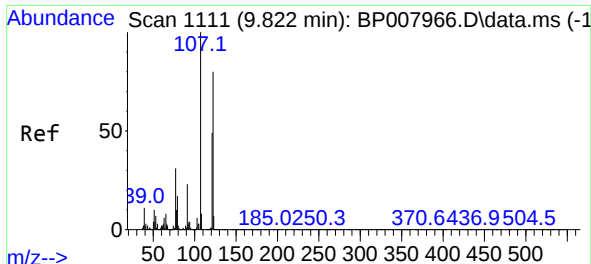
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 3.915 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:139 Resp: 19332
Ion Ratio Lower Upper
139 100
109 43.2 26.2 39.2#
65 53.5 40.3 60.5





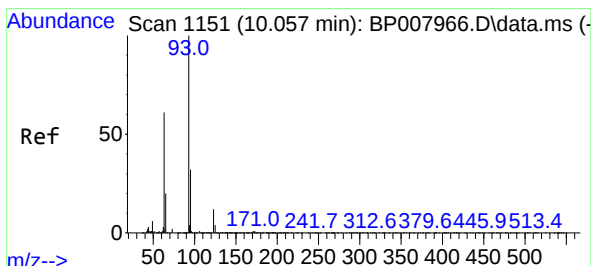
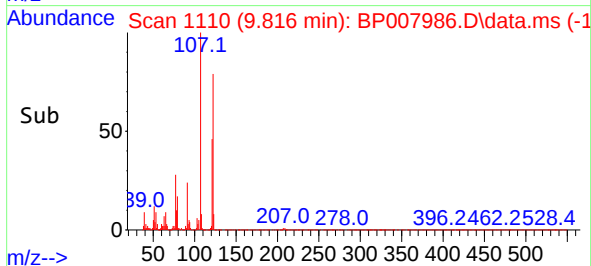
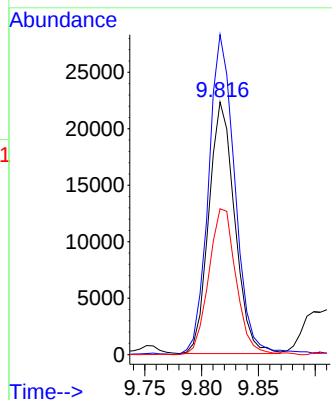
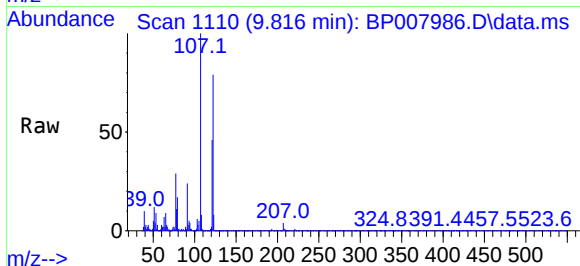
#27
2,4-Dimethylphenol
Concen: 4.849 ng
RT: 9.816 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:122 Resp: 3536
Ion Ratio Lower Upper
122 100
107 126.7 93.8 140.6
121 57.8 47.0 70.4

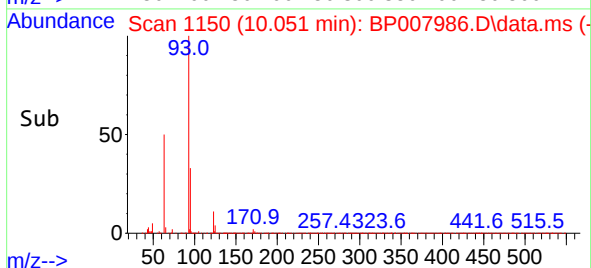
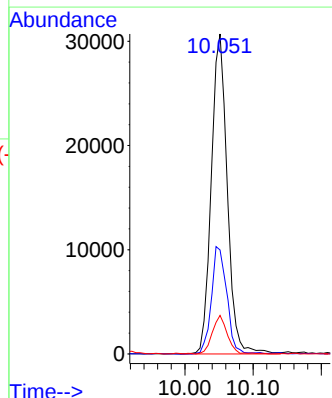
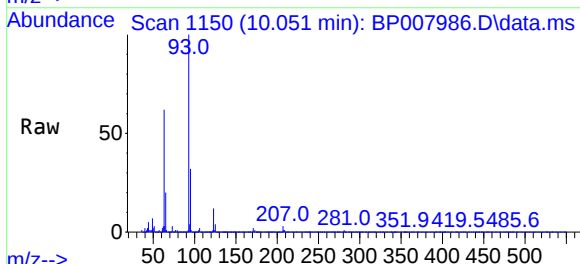
Manual Integrations
APPROVED

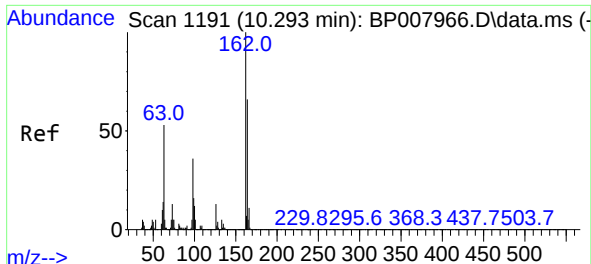
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 4.289 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion: 93 Resp: 50097
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 12.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.189 ng

RT: 10.293 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BP007986.D

Acq: 15 Nov 2021 17:38

Instrument :

BNA_P

ClientSampleId :

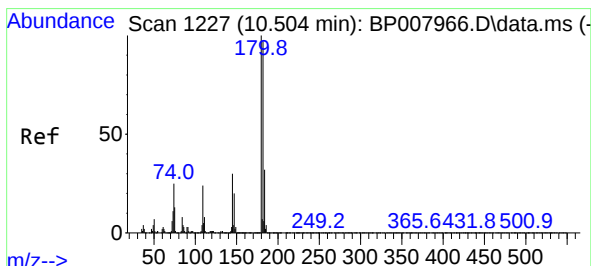
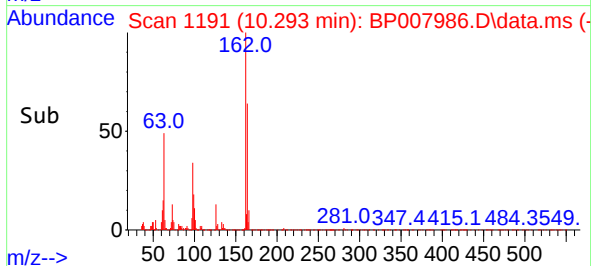
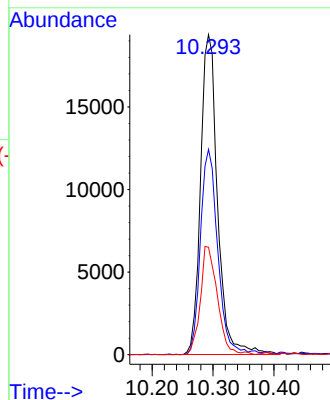
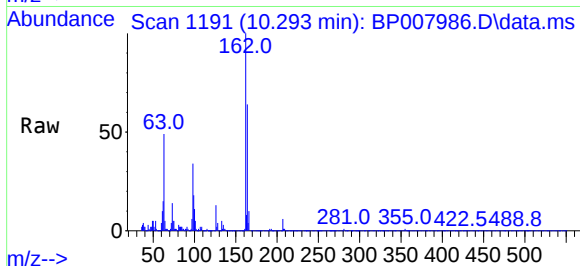
LOQ-WATER-02-QT4-2021

Tgt Ion:	162	Resp:	3760
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.0	84.0
98	33.6	16.3	56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 4.437 ng

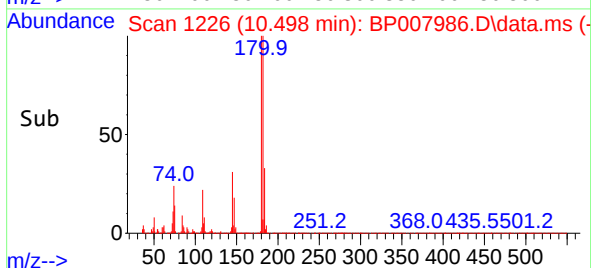
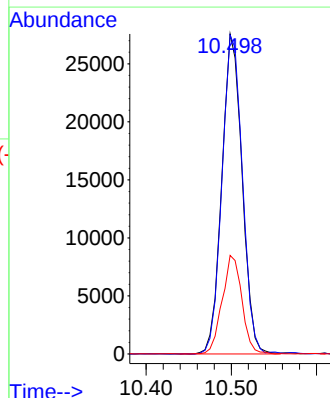
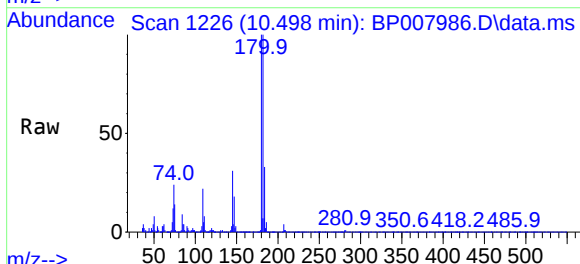
RT: 10.498 min Scan# 1226

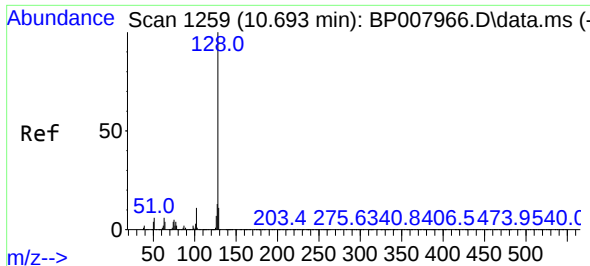
Delta R.T. -0.006 min

Lab File: BP007986.D

Acq: 15 Nov 2021 17:38

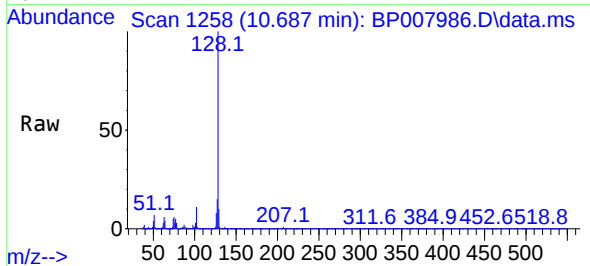
Tgt Ion:	180	Resp:	45580
Ion Ratio	Lower	Upper	
180	100		
182	99.7	78.4	117.6
145	30.8	23.8	35.8





#31
Naphthalene
Concen: 4.686 ng
RT: 10.687 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

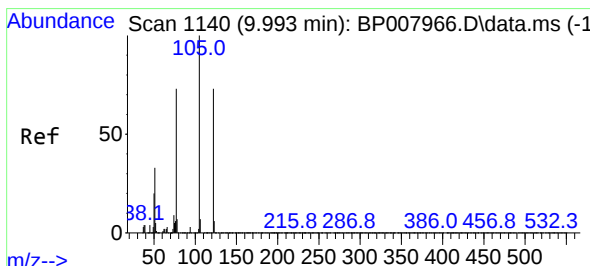
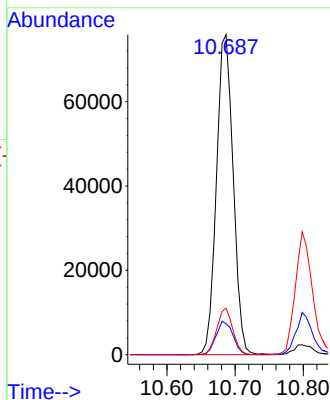
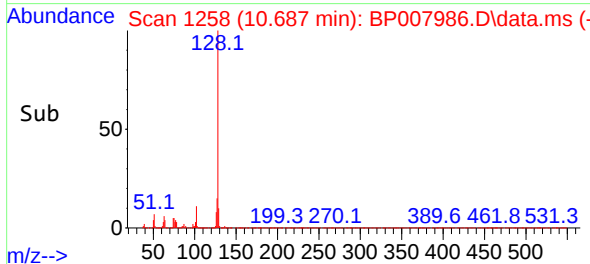
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:128 Resp: 12959
Ion Ratio Lower Upper
128 100
129 9.7 8.9 13.3
127 14.6 10.2 15.4

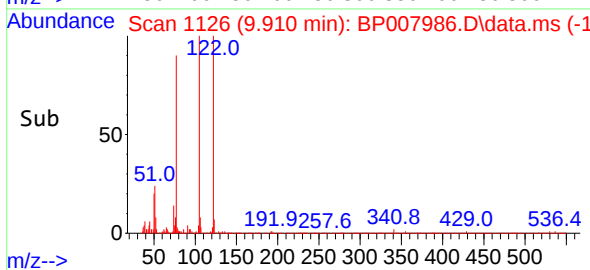
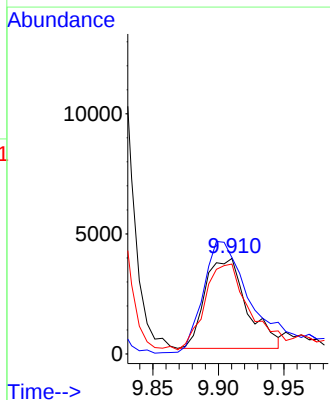
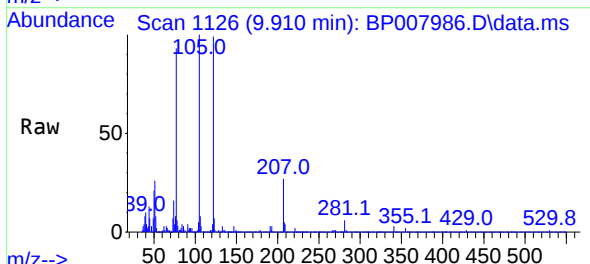
Manual Integrations
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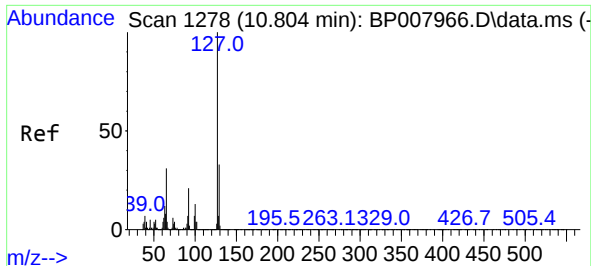
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 1.326 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.082 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:122 Resp: 8357
Ion Ratio Lower Upper
122 100
105 100.7 105.9 145.9#
77 94.1 74.6 114.6





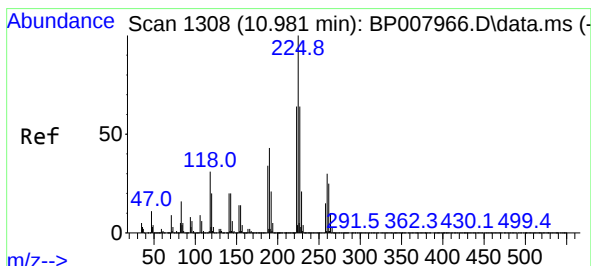
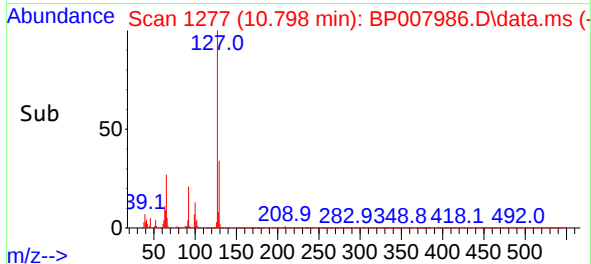
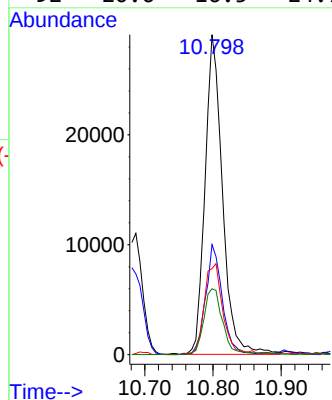
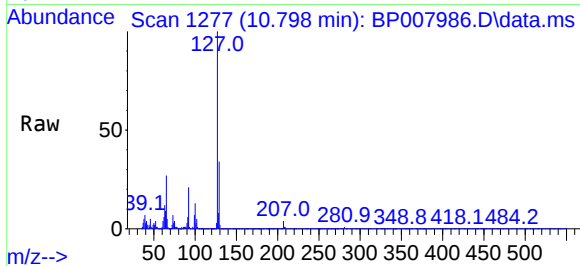
#33
4-Chloroaniline
Concen: 4.366 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:	127	Resp:	5185
Ion Ratio	Lower	Upper	
127	100		
129	34.4	25.1	37.7
65	26.9	25.5	38.3
92	20.6	16.5	24.7

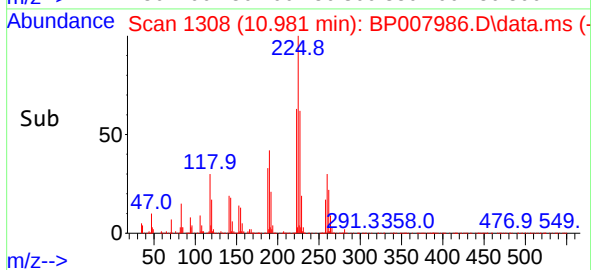
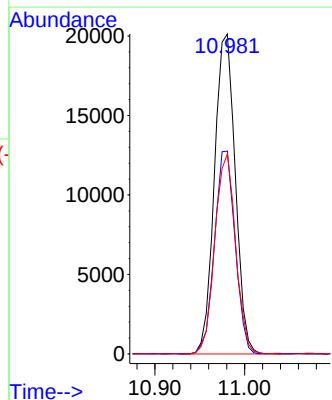
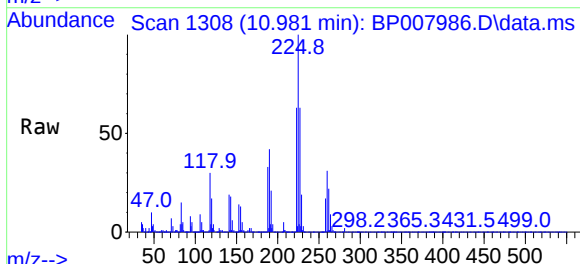
Manual Integrations
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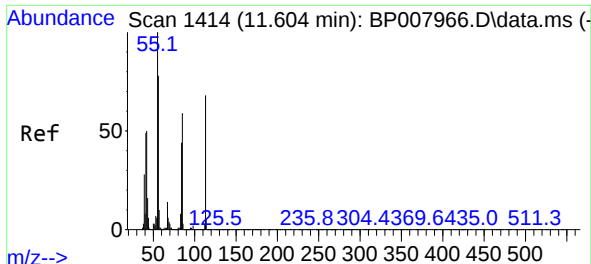
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 4.622 ng
RT: 10.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:	225	Resp:	32444
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.4	74.0
227	62.5	51.0	76.6





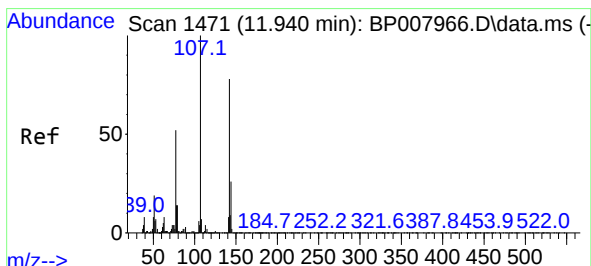
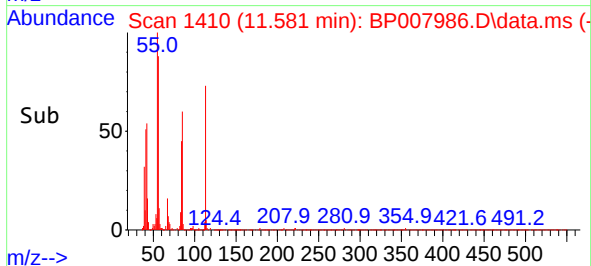
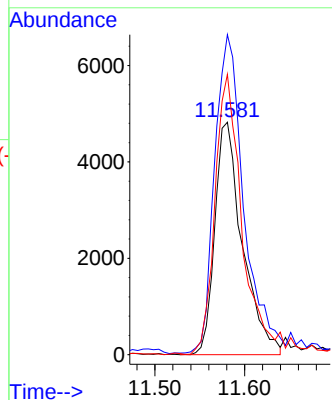
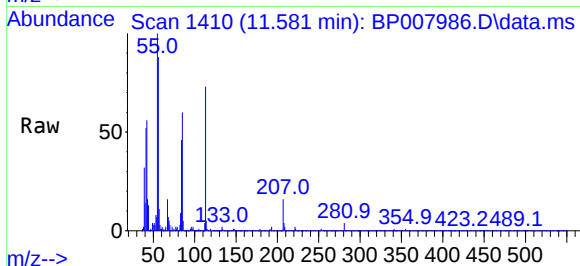
#35
Caprolactam
Concen: 5.235 ng
RT: 11.581 min Scan# 1414
Delta R.T. -0.024 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:113 Resp: 1032
Ion Ratio Lower Upper
113 100
55 137.6 143.9 183.9
56 120.5 101.6 141.6

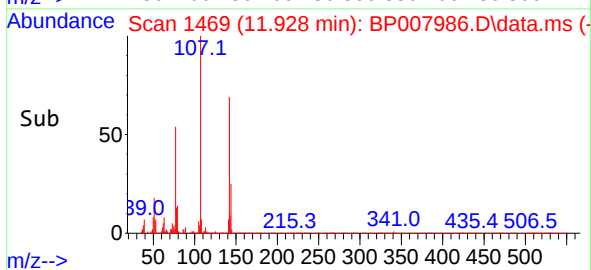
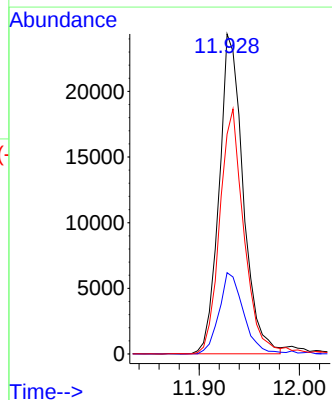
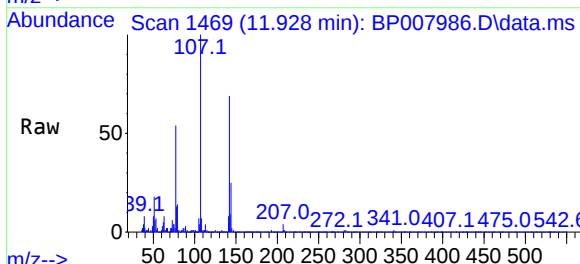
Manual Integrations
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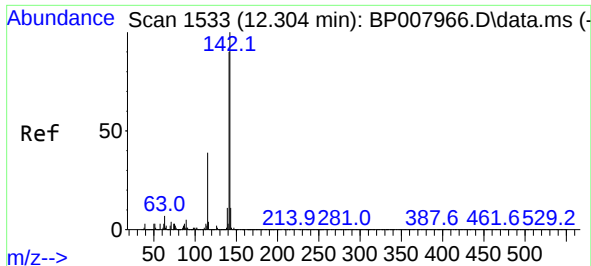
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 3.998 ng
RT: 11.928 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:107 Resp: 40558
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 68.7 63.0 94.4





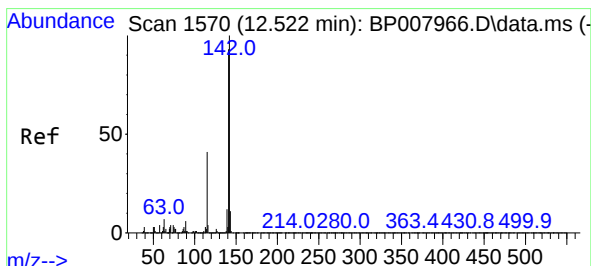
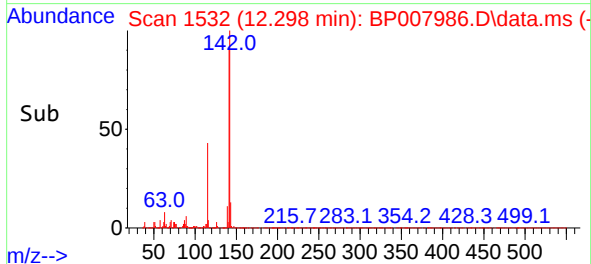
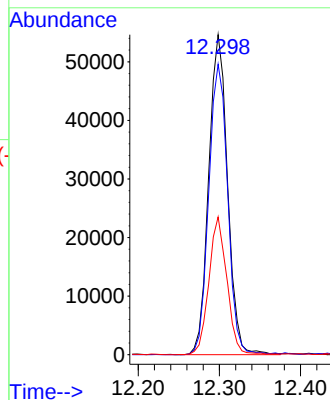
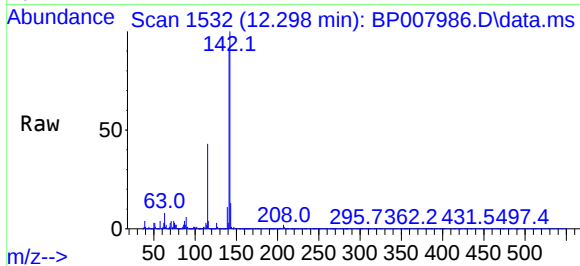
#37
2-Methylnaphthalene
Concen: 4.357 ng
RT: 12.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:142 Resp: 8804
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.0
115 43.1 29.5 44.3

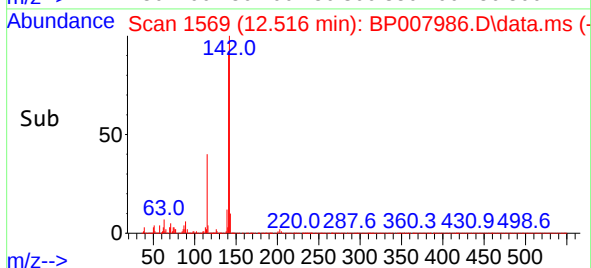
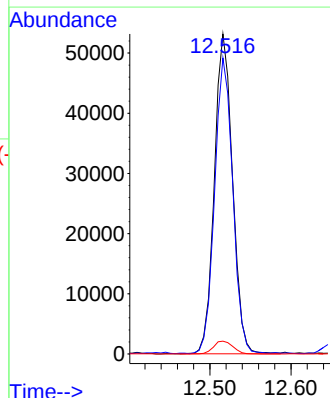
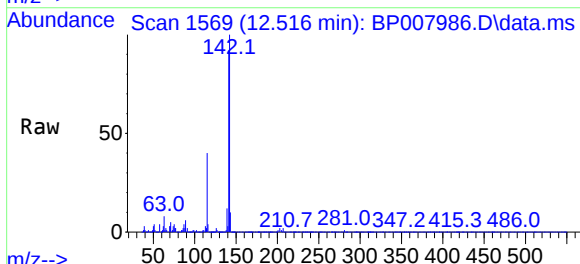
Manual Integrations
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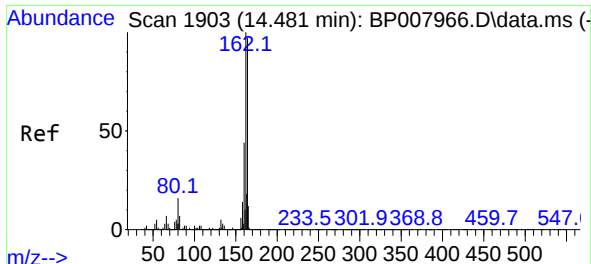
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#38
1-Methylnaphthalene
Concen: 4.200 ng
RT: 12.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

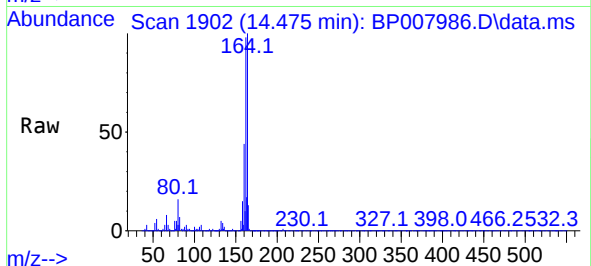
Tgt Ion:142 Resp: 82797
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 4.0 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

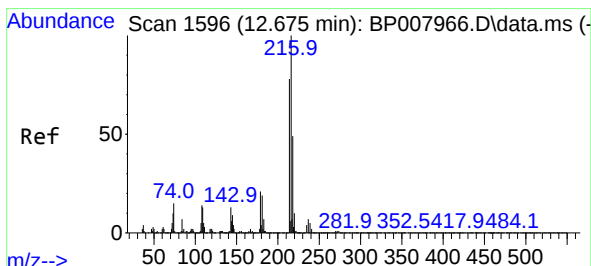
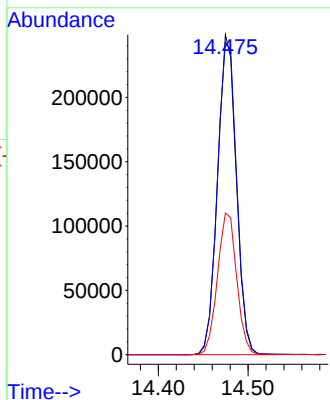
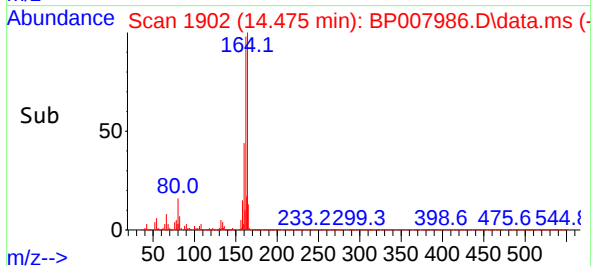
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:164 Resp: 359590
Ion Ratio Lower Upper
164 100
162 97.6 81.1 121.7
160 44.3 36.0 54.0

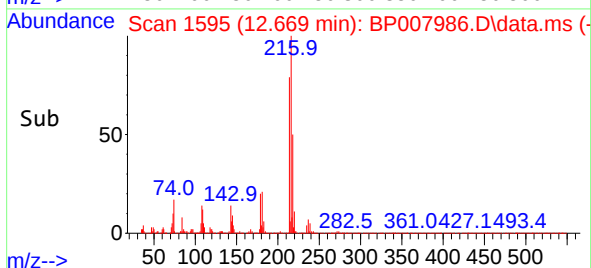
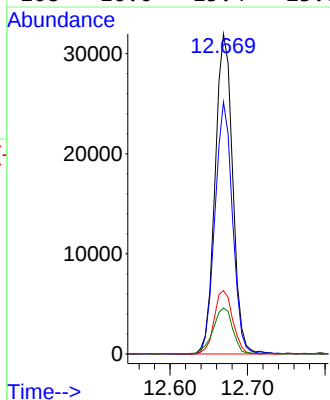
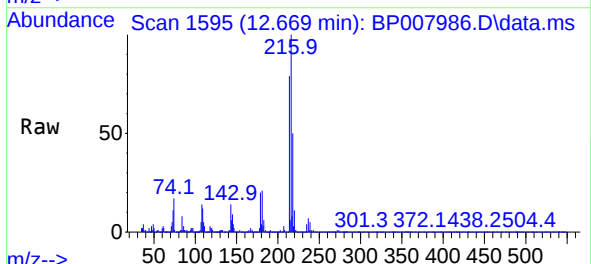
Manual Integrations
APPROVED

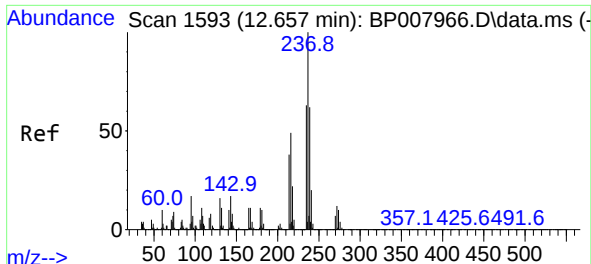
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.203 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:216 Resp: 50361
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 20.8 17.1 25.7
108 16.0 15.4 23.0





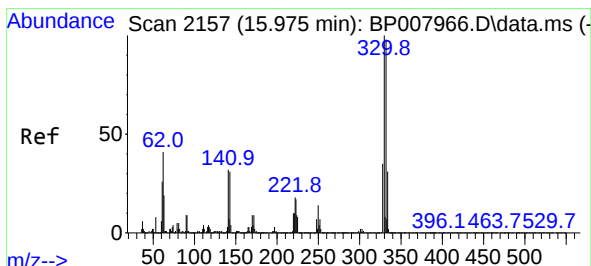
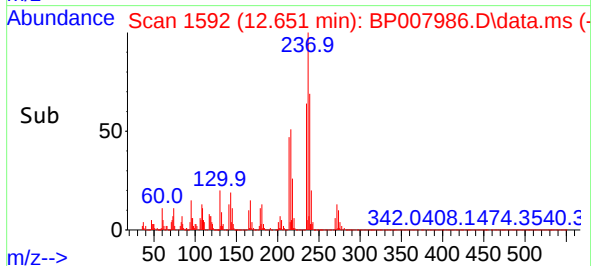
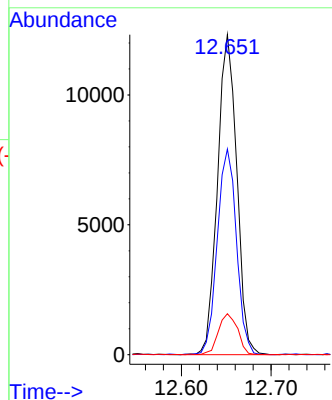
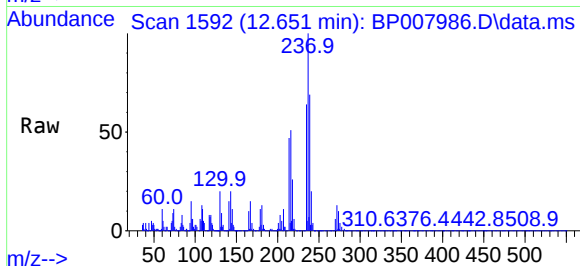
#41
Hexachlorocyclopentadiene
Concen: 5.991 ng
RT: 12.651 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:237 Resp: 1836
Ion Ratio Lower Upper
237 100
235 64.2 41.2 81.2
272 12.8 0.0 31.9

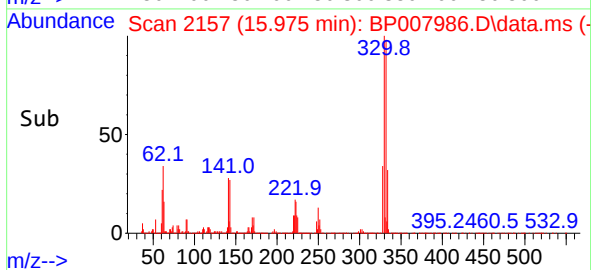
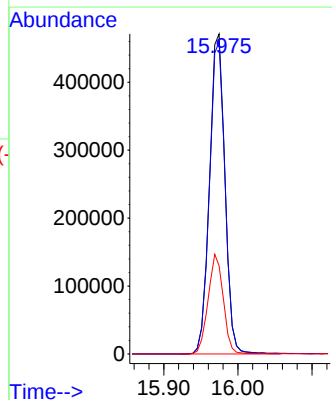
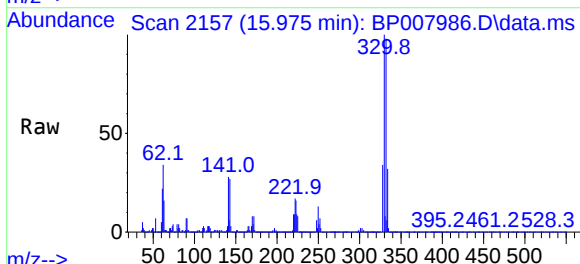
Manual Integrations
APPROVED

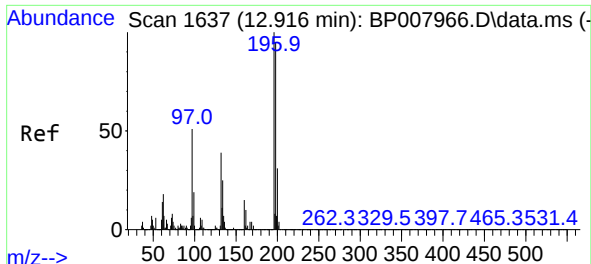
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 120.446 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:330 Resp: 681461
Ion Ratio Lower Upper
330 100
332 98.0 78.9 118.3
141 30.6 30.7 46.1#





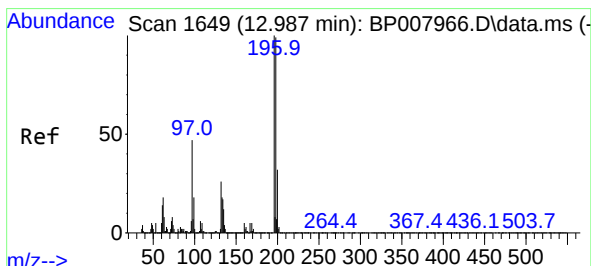
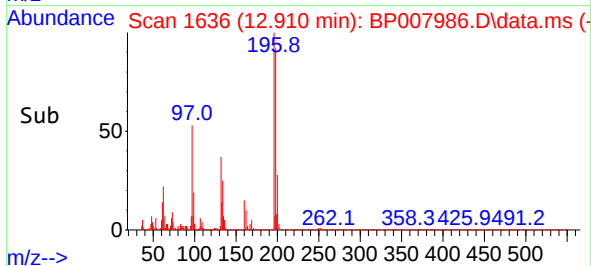
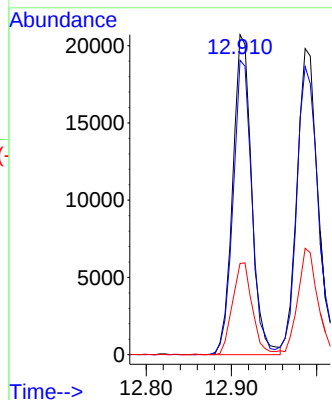
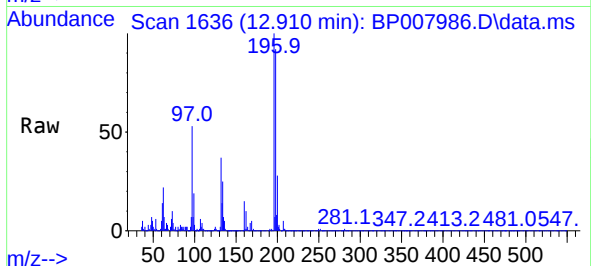
#43
2,4,6-Trichlorophenol
Concen: 3.893 ng
RT: 12.910 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:196 Resp: 31870
Ion Ratio Lower Upper
196 100
198 92.0 76.4 114.6
200 28.5 25.0 37.4

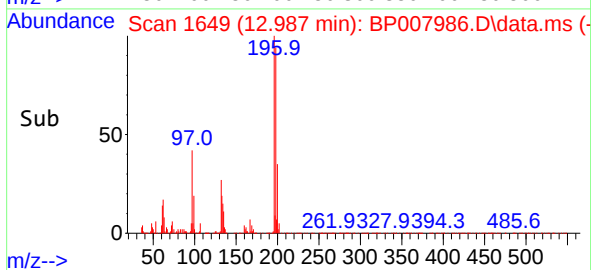
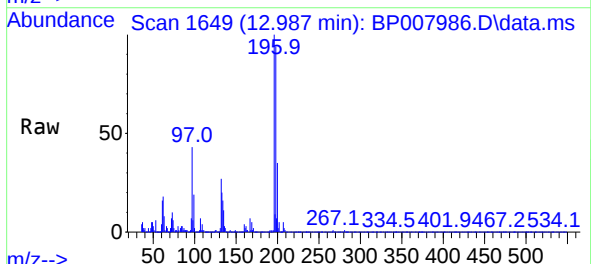
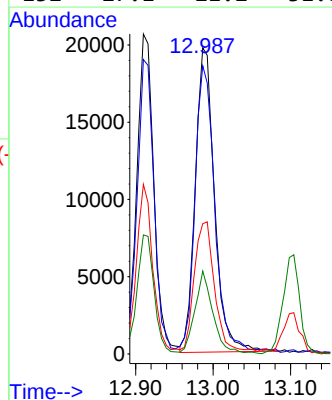
Manual Integrations
APPROVED

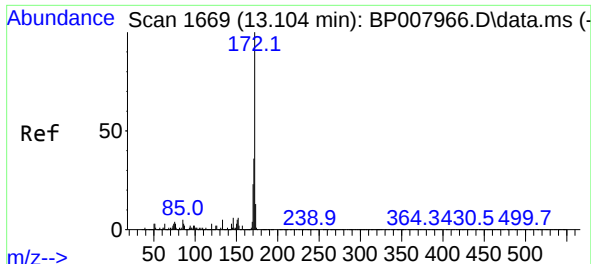
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 3.839 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

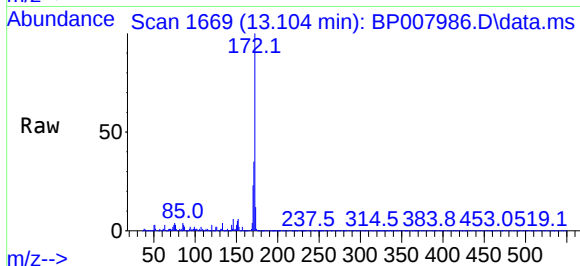
Tgt Ion:196 Resp: 34147
Ion Ratio Lower Upper
196 100
198 94.1 77.1 115.7
97 42.5 40.9 61.3
132 27.1 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 70.699 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

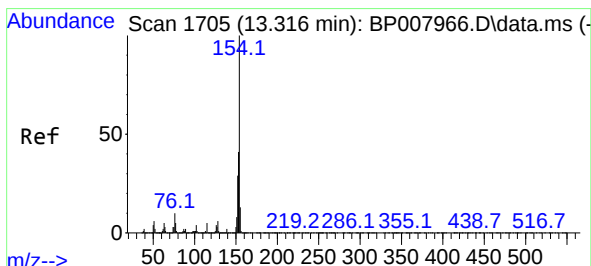
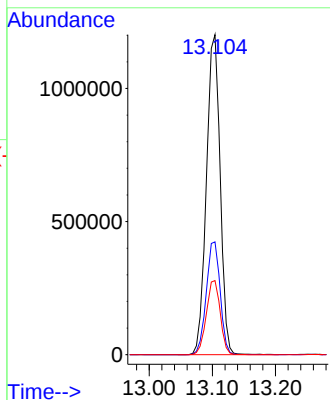
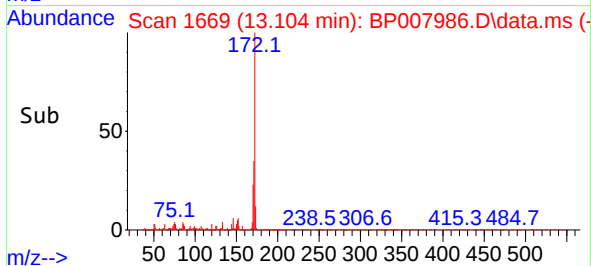
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



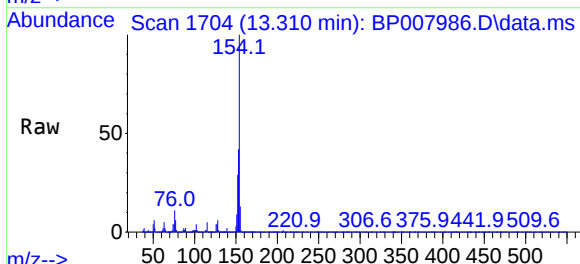
Tgt Ion:172 Resp: 181241
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.1 19.0 28.4

Manual Integrations
APPROVED

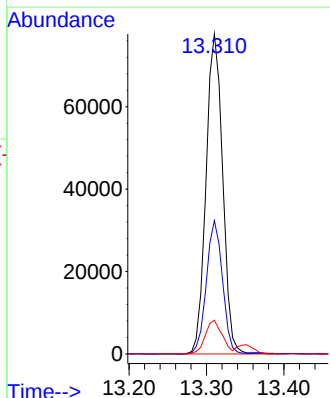
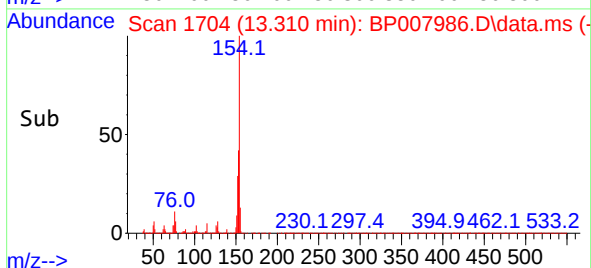
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

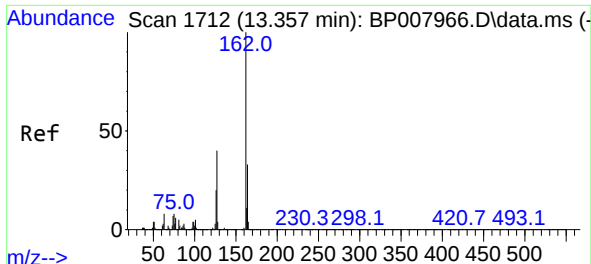


#46
1,1'-Biphenyl
Concen: 4.316 ng
RT: 13.310 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



Tgt Ion:154 Resp: 115913
Ion Ratio Lower Upper
154 100
153 41.6 19.9 59.9
76 10.6 0.0 32.4





#47

2-Chloronaphthalene

Concen: 4.458 ng

RT: 13.351 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP007986.D

Acq: 15 Nov 2021 17:38

Instrument :

BNA_P

ClientSampleId :

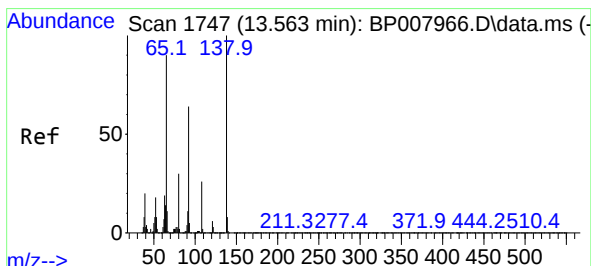
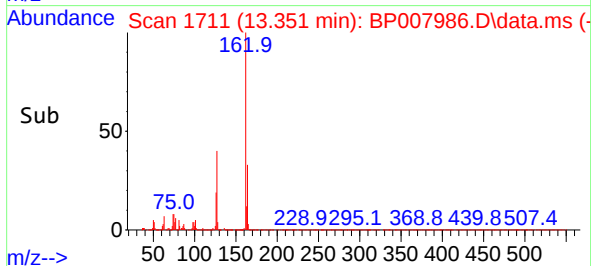
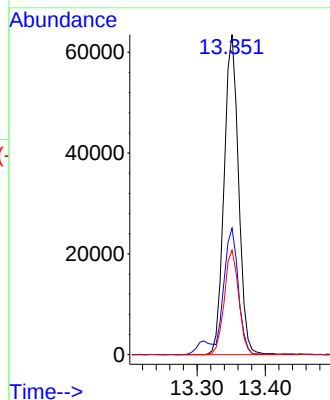
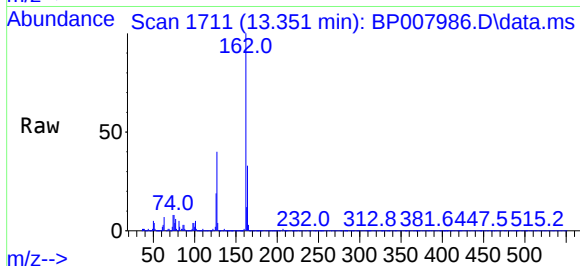
LOQ-WATER-02-QT4-2021

Tgt Ion:	162	Resp:	9366
Ion Ratio	Lower	Upper	
162	100		
127	39.5	31.0	46.6
164	32.6	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#48

2-Nitroaniline

Concen: 3.567 ng

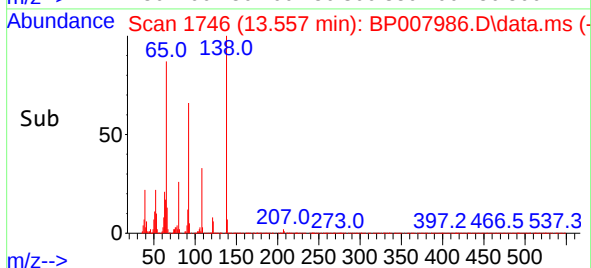
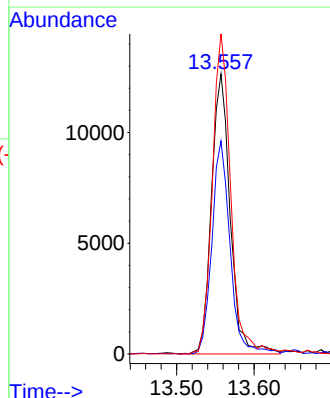
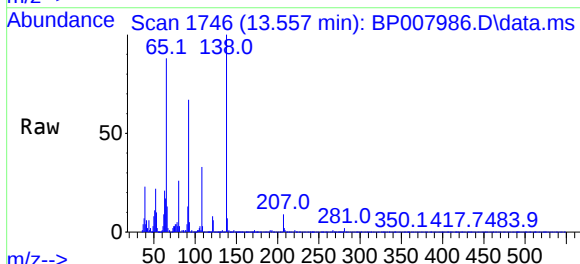
RT: 13.557 min Scan# 1746

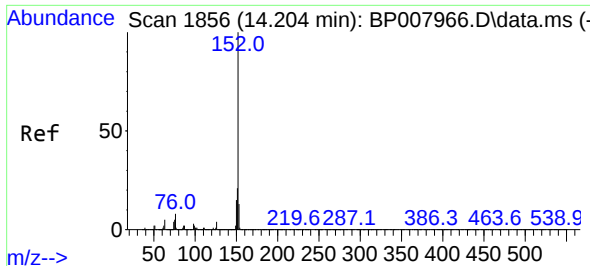
Delta R.T. -0.006 min

Lab File: BP007986.D

Acq: 15 Nov 2021 17:38

Tgt Ion:	65	Resp:	21271
Ion Ratio	Lower	Upper	
65	100		
92	76.0	55.9	83.9
138	114.3	86.3	129.5





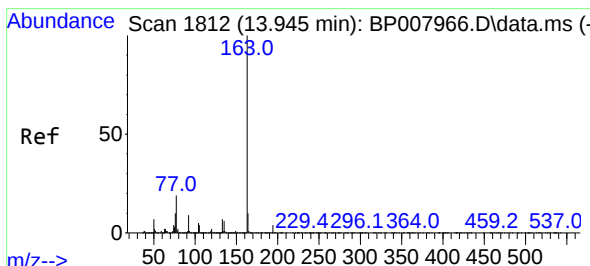
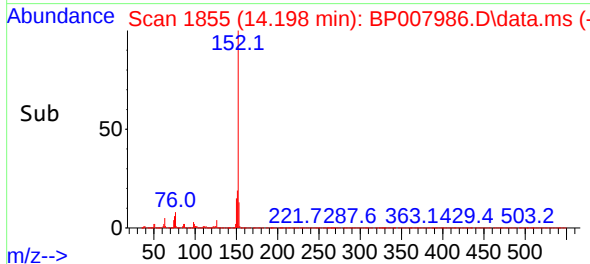
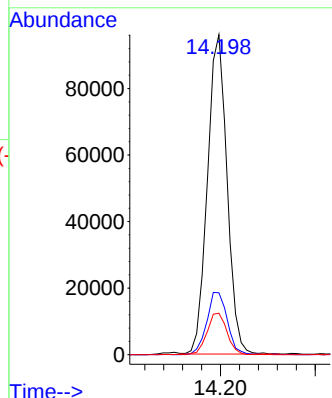
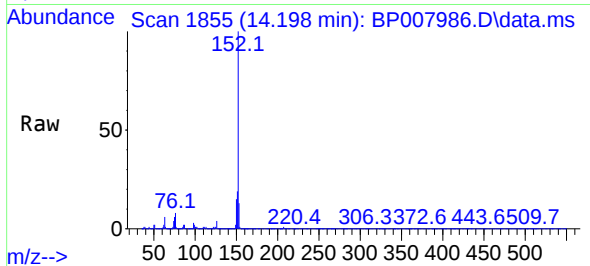
#49
Acenaphthylene
Concen: 4.310 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:152 Resp: 137764
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.9 10.2 15.2

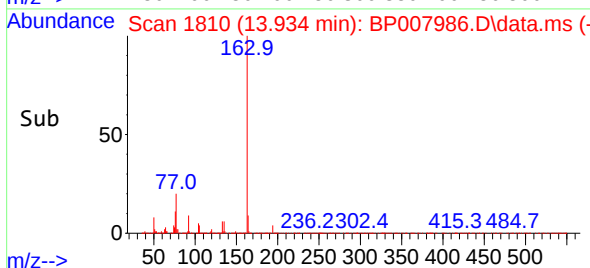
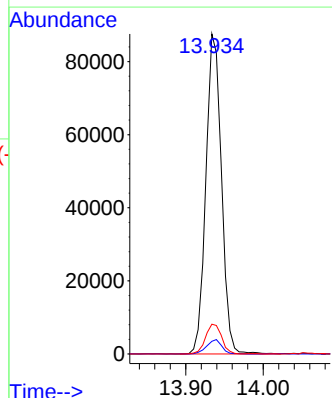
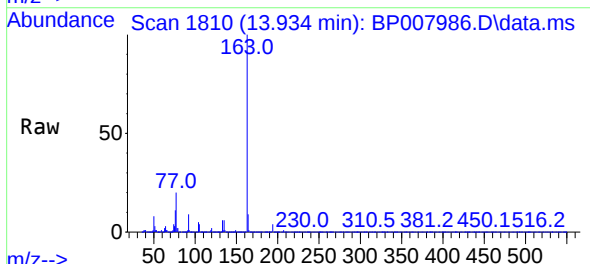
Manual Integrations
APPROVED

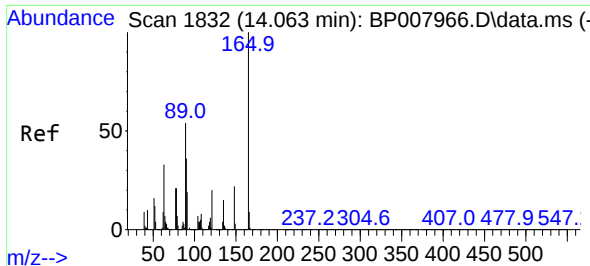
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#50
Dimethylphthalate
Concen: 4.298 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

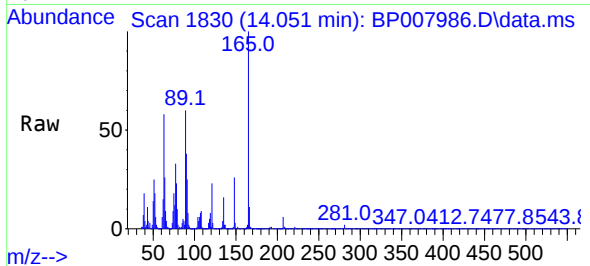
Tgt Ion:163 Resp: 122274
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.014 ng
RT: 14.051 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

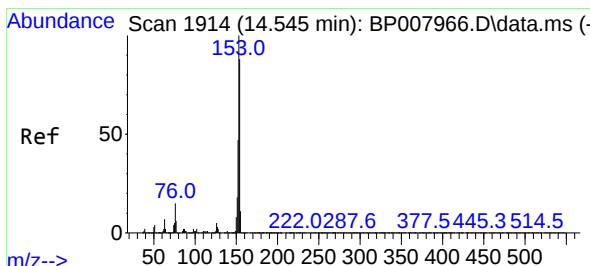
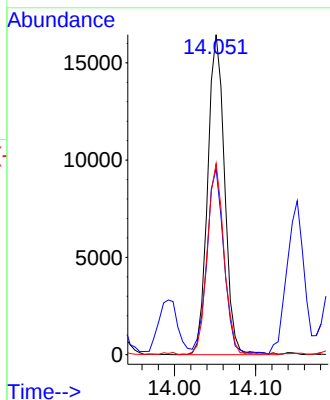
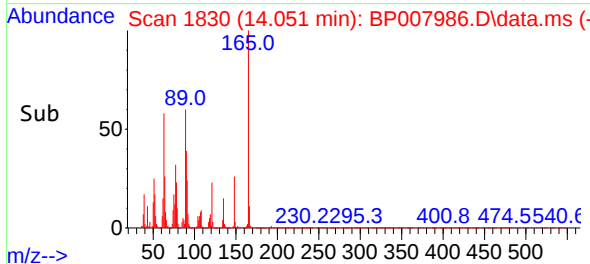
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:165 Resp: 23724
Ion Ratio Lower Upper
165 100
63 58.1 44.2 66.2
89 59.7 46.6 70.0

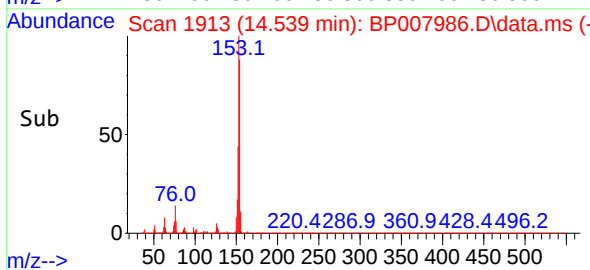
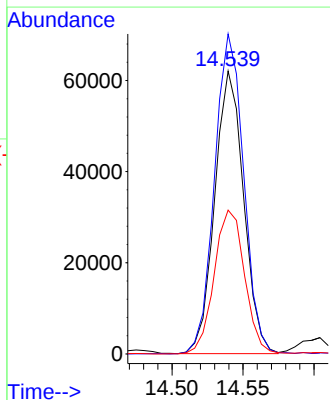
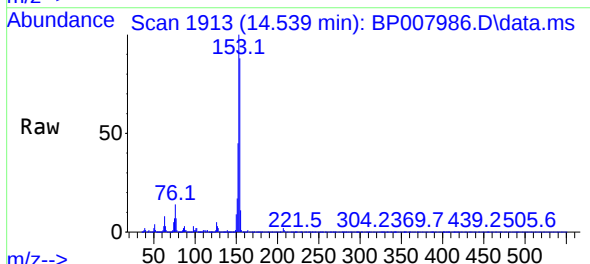
Manual Integrations
APPROVED

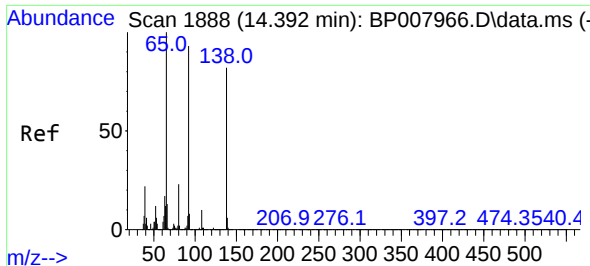
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 4.585 ng
RT: 14.539 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:154 Resp: 87724
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 50.8 42.3 63.5





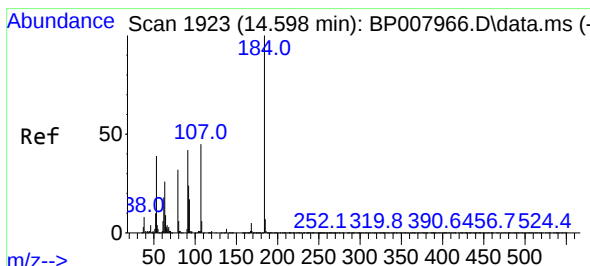
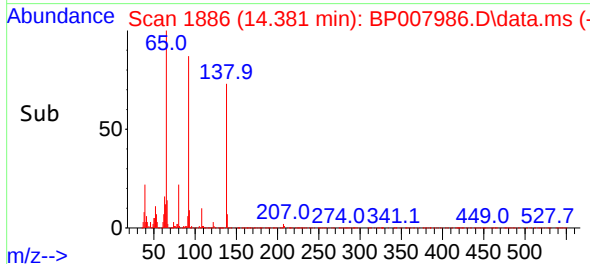
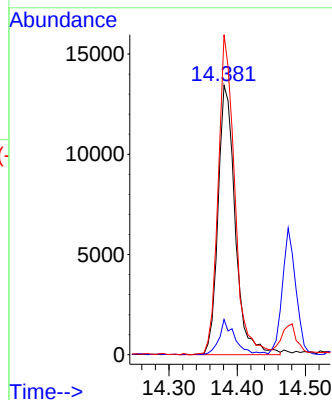
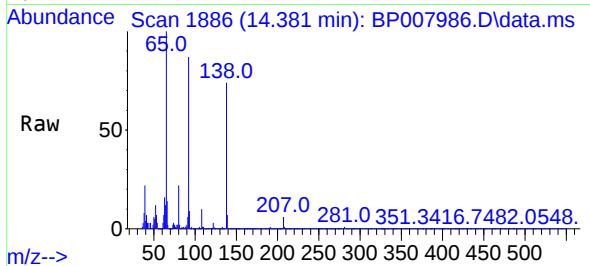
#53
3-Nitroaniline
Concen: 3.910 ng
RT: 14.381 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:138 Resp: 2356
Ion Ratio Lower Upper
138 100
108 13.1 12.3 18.5
92 118.9 94.9 142.3

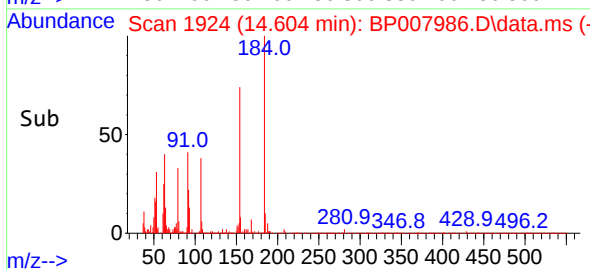
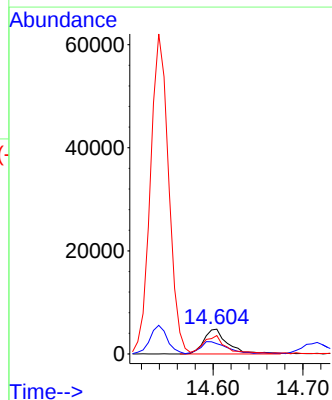
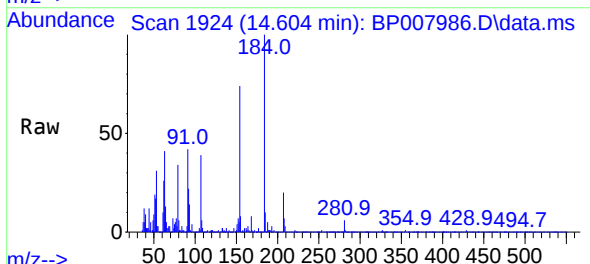
Manual Integrations
APPROVED

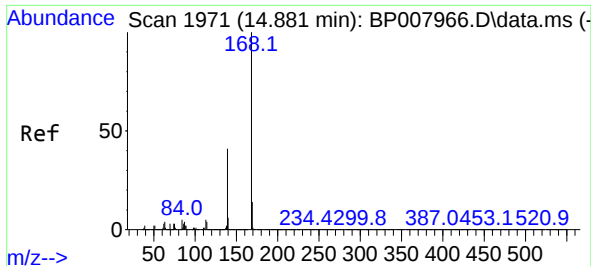
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 2.467 ng
RT: 14.604 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

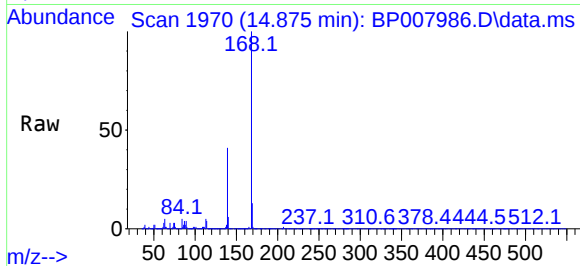
Tgt Ion:184 Resp: 8799
Ion Ratio Lower Upper
184 100
63 41.3 44.0 66.0#
154 74.2 48.9 73.3#





#55
Dibenzenofuran
Concen: 4.578 ng
RT: 14.875 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

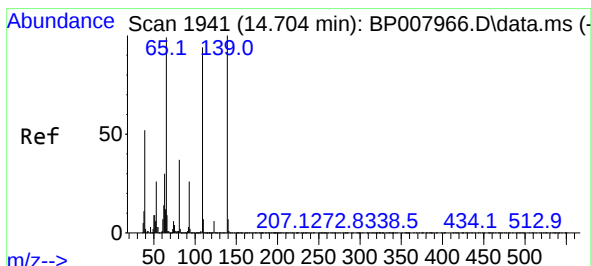
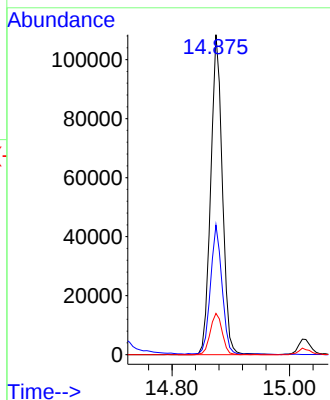
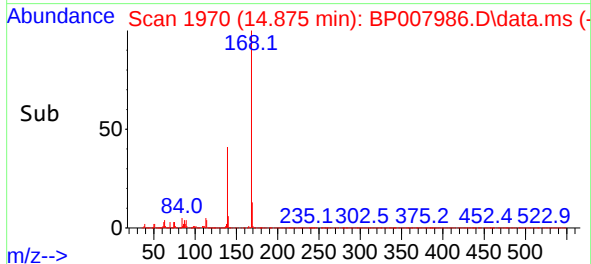
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:168 Resp: 148920
Ion Ratio Lower Upper
168 100
139 40.5 30.8 46.2
169 12.9 11.0 16.6

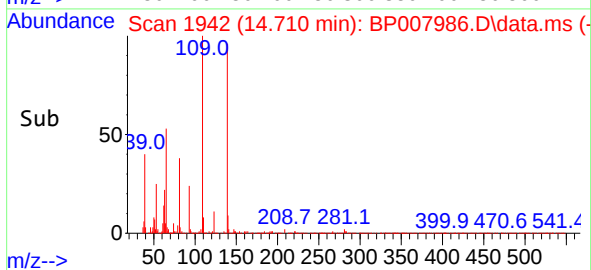
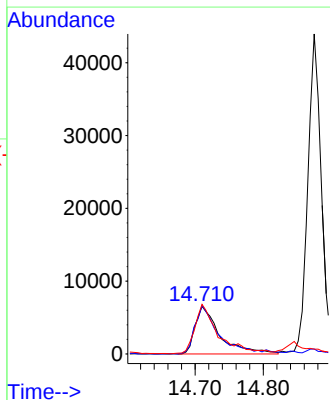
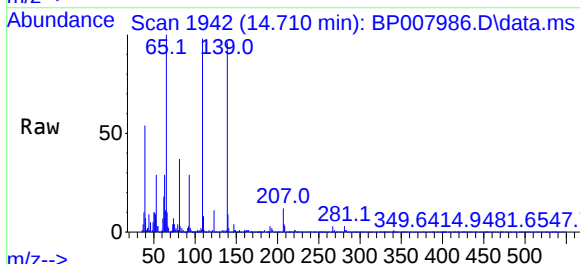
Manual Integrations
APPROVED

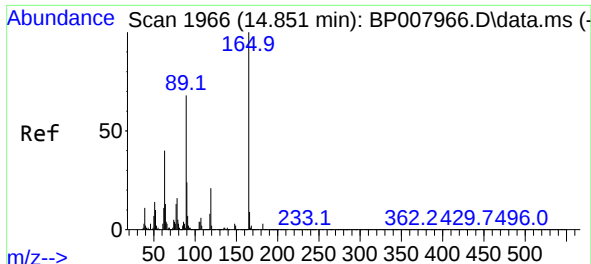
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 3.355 ng
RT: 14.710 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:139 Resp: 16475
Ion Ratio Lower Upper
139 100
109 101.5 60.9 100.9#
65 103.8 76.5 116.5





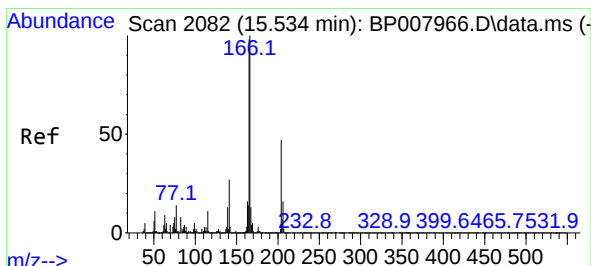
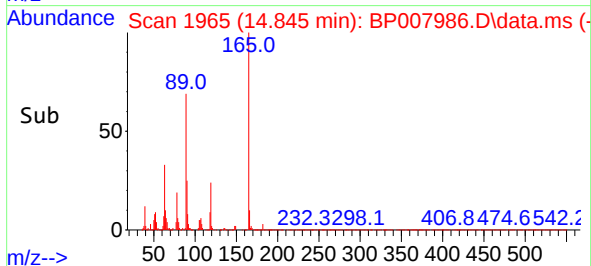
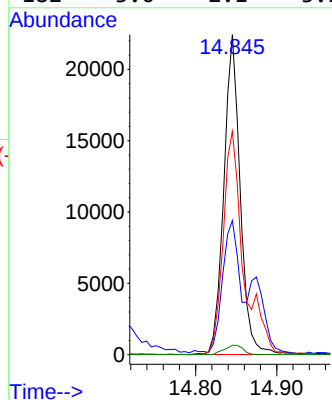
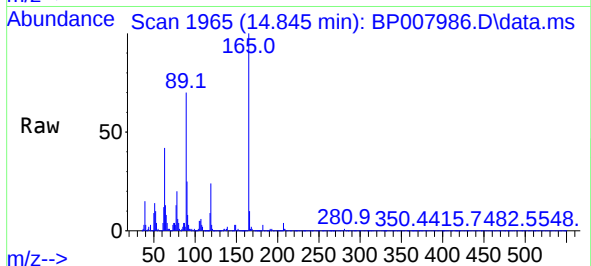
#57
2,4-Dinitrotoluene
Concen: 4.002 ng
RT: 14.845 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:165 Resp: 3148
Ion Ratio Lower Upper
165 100
63 41.9 37.4 56.0
89 69.8 61.8 92.6
182 3.0 2.1 3.1

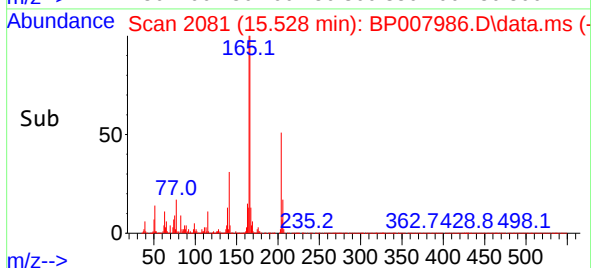
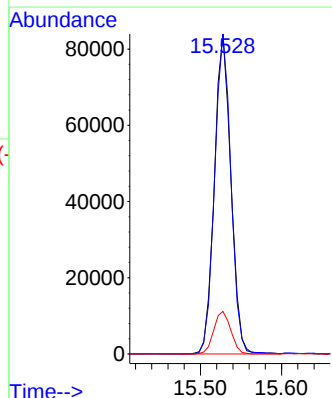
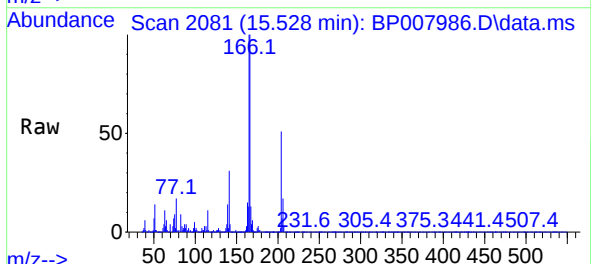
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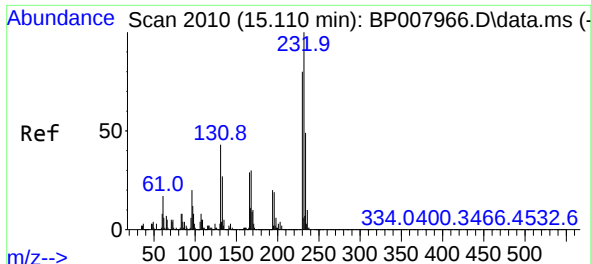
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#58
Fluorene
Concen: 4.573 ng
RT: 15.528 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

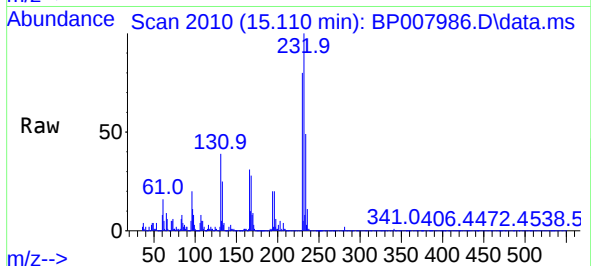
Tgt Ion:166 Resp: 118376
Ion Ratio Lower Upper
166 100
165 100.0 78.9 118.3
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.037 ng m
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

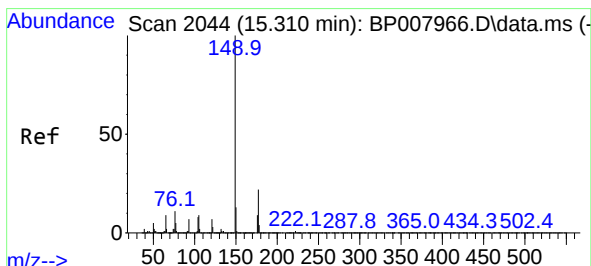
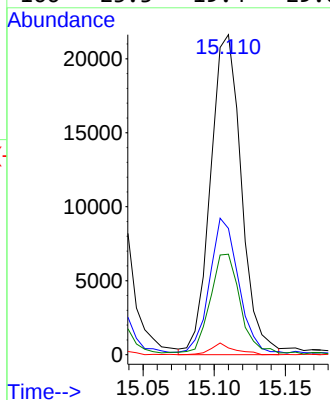
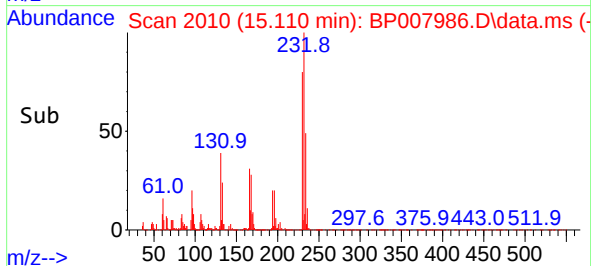
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



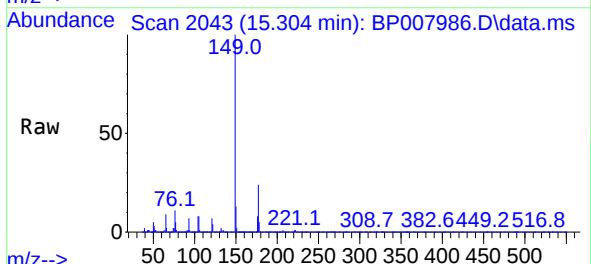
Tgt Ion:232 Resp: 32710
Ion Ratio Lower Upper
232 100
131 35.0 30.3 45.5
130 2.6 1.8 2.8
166 23.3 19.4 29.0

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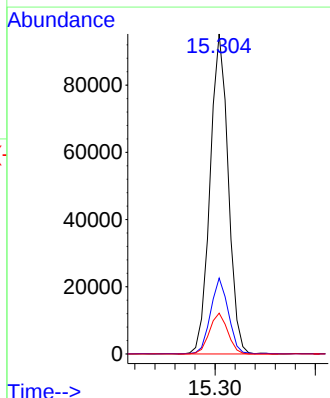
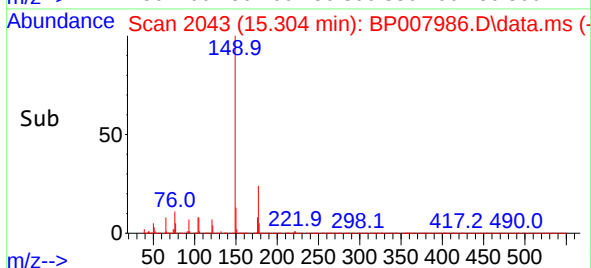
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

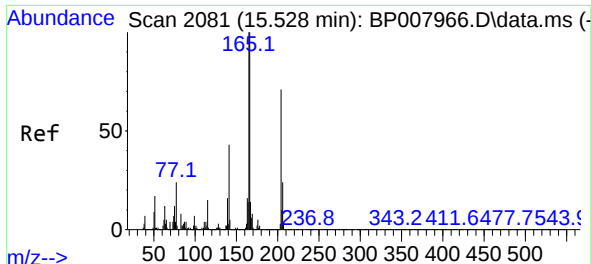


#60
Diethylphthalate
Concen: 4.361 ng
RT: 15.304 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



Tgt Ion:149 Resp: 119599
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.8
150 12.7 10.2 15.2





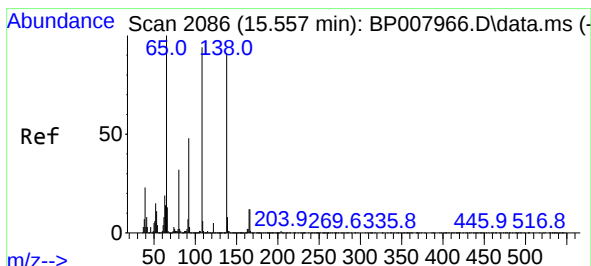
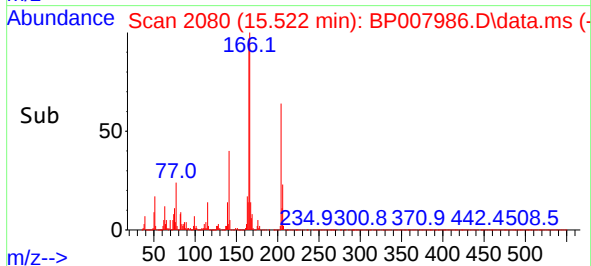
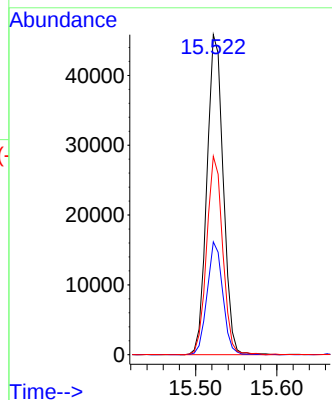
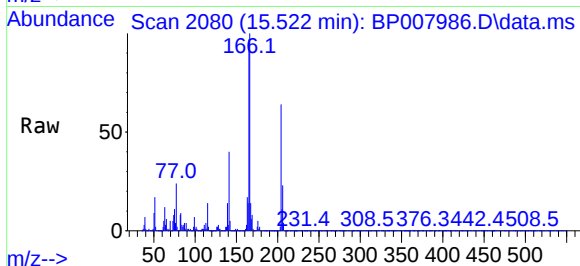
#61
4-Chlorophenyl-phenylether
Concen: 4.559 ng
RT: 15.522 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:204 Resp: 63820
Ion Ratio Lower Upper
204 100
206 35.3 25.8 38.8
141 62.0 48.8 73.2

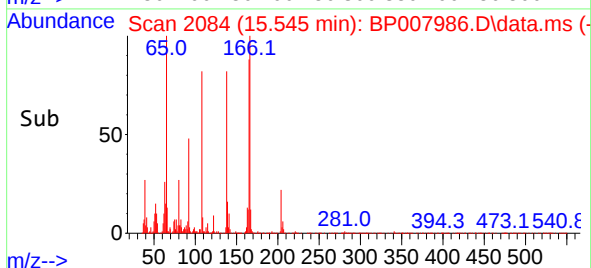
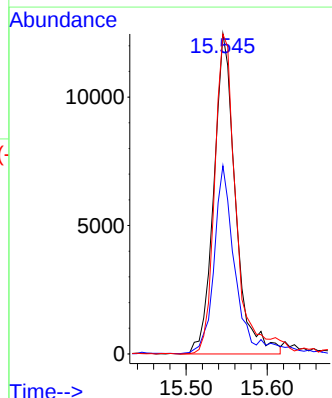
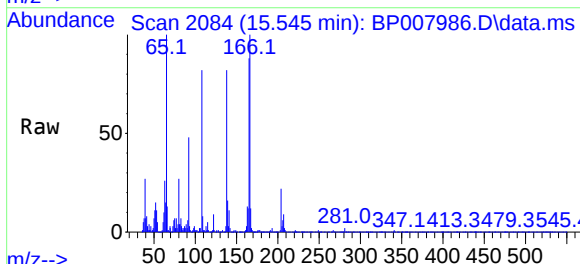
Manual Integrations
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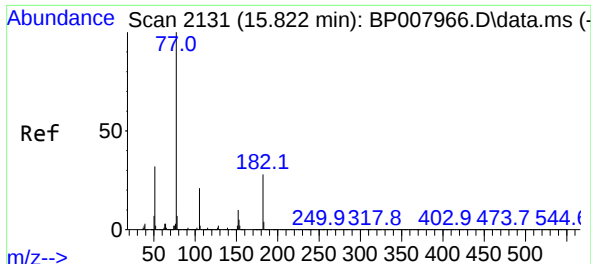
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 3.745 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:138 Resp: 23196
Ion Ratio Lower Upper
138 100
92 58.8 30.7 70.7
108 99.9 71.2 111.2





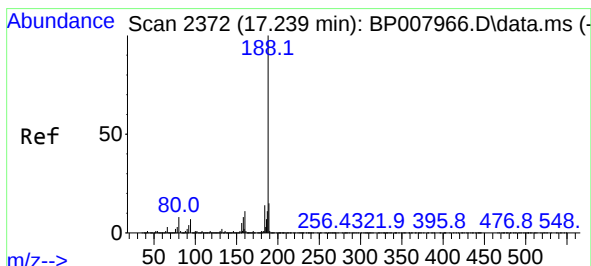
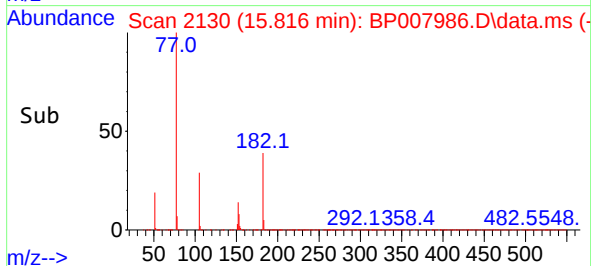
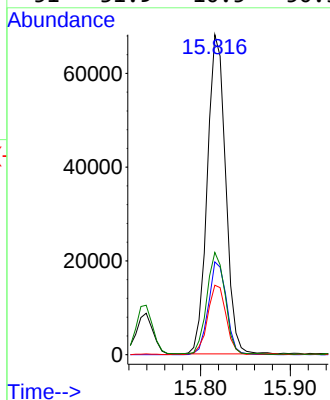
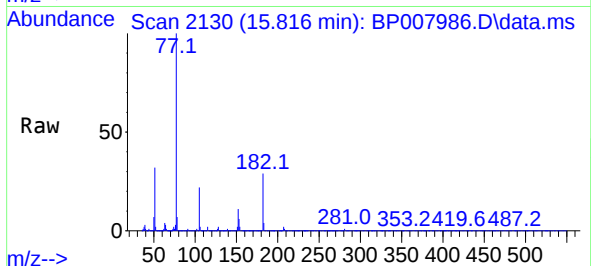
#63
Azobenzene
Concen: 4.179 ng
RT: 15.816 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 77	Resp: 9648
Ion Ratio	Lower Upper
77 100	
182 29.0	6.5 46.5
105 21.7	1.3 41.3
51 31.9	10.5 50.5

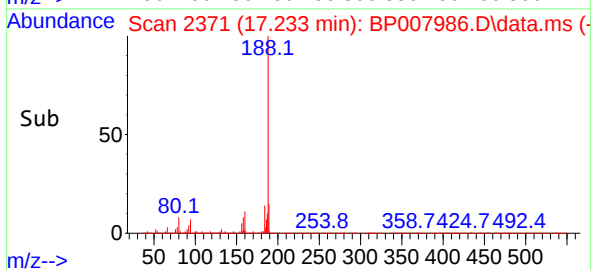
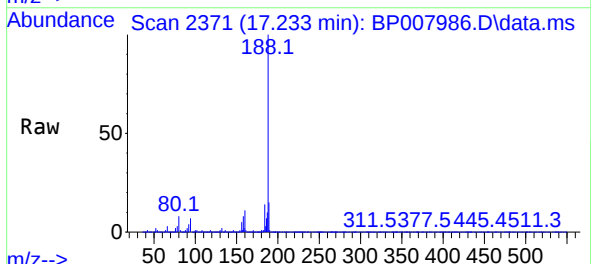
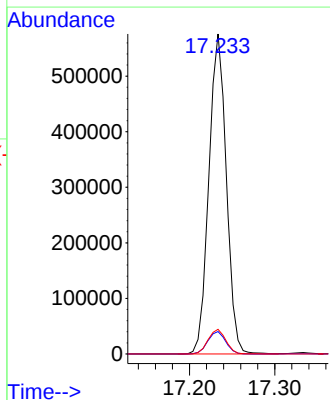
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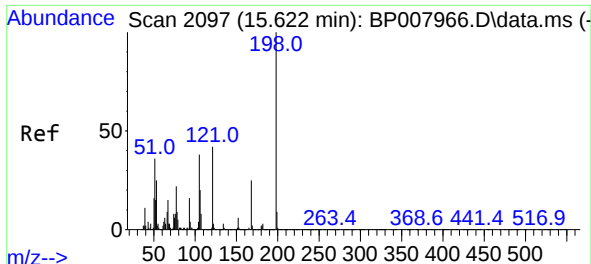
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:188	Resp: 819719
Ion Ratio	Lower Upper
188 100	
94 7.0	7.1 10.7#
80 7.7	7.8 11.6#





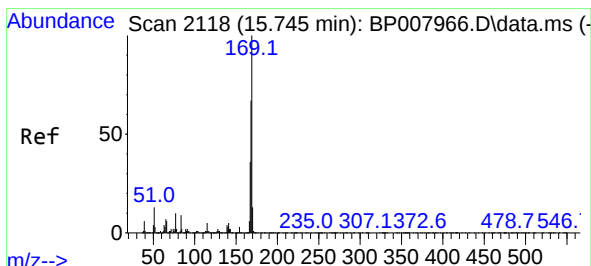
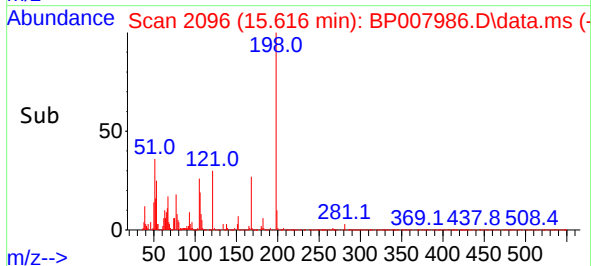
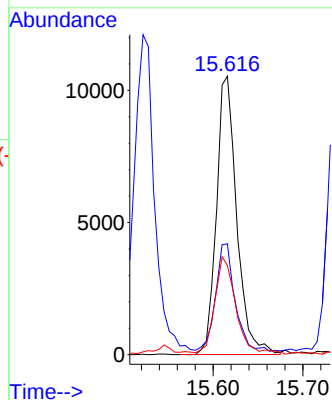
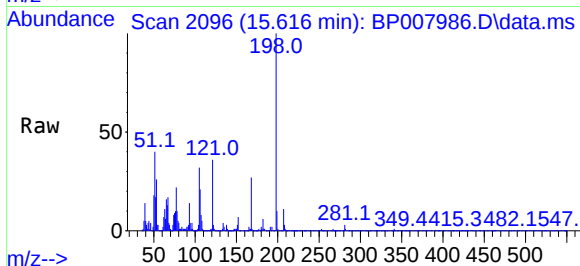
#65
4,6-Dinitro-2-methylphenol
Concen: 3.071 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:198 Resp: 16490
Ion Ratio Lower Upper
198 100
51 39.8 23.8 63.8
105 32.1 24.6 64.6

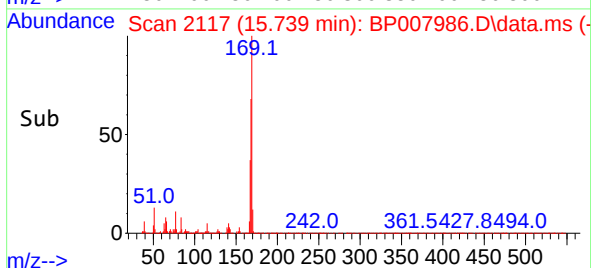
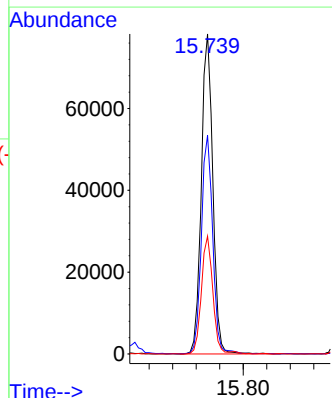
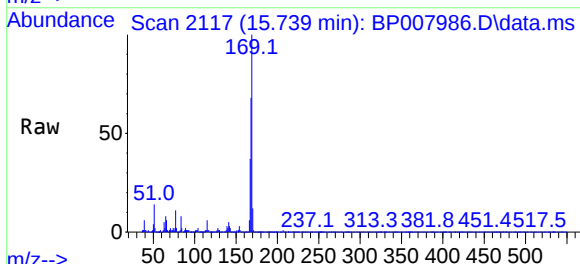
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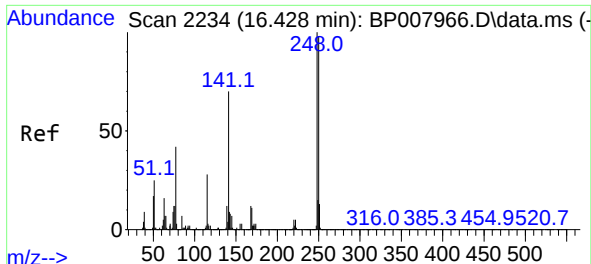
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 4.516 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

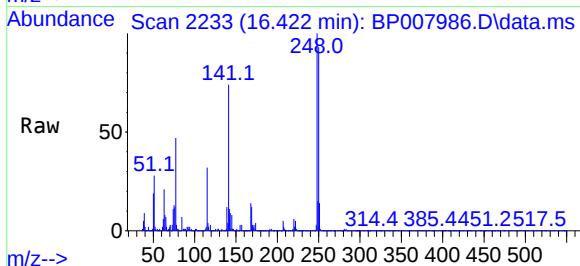
Tgt Ion:169 Resp: 105964
Ion Ratio Lower Upper
169 100
168 68.3 52.7 79.1
167 36.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 4.332 ng
RT: 16.422 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

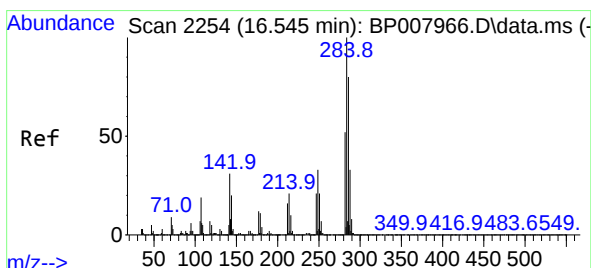
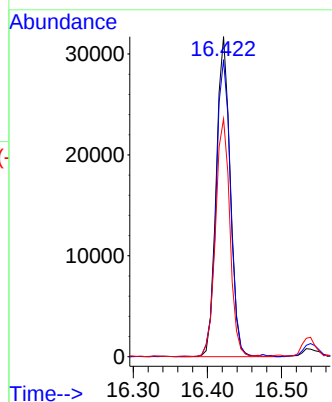
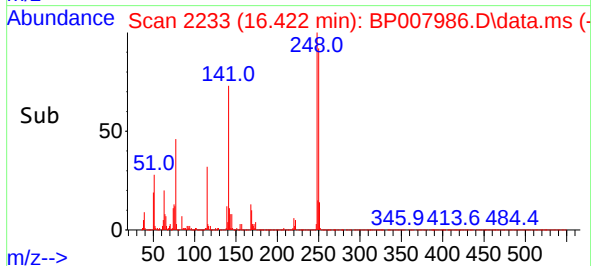
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:248 Resp: 41534
Ion Ratio Lower Upper
248 100
250 92.8 78.2 117.2
141 74.3 60.8 91.2

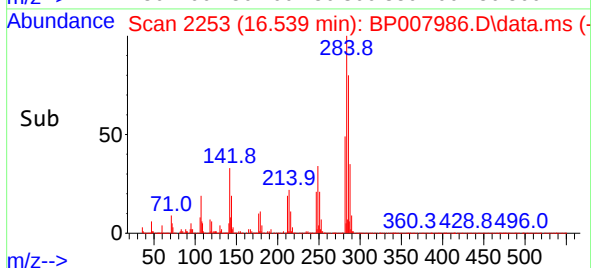
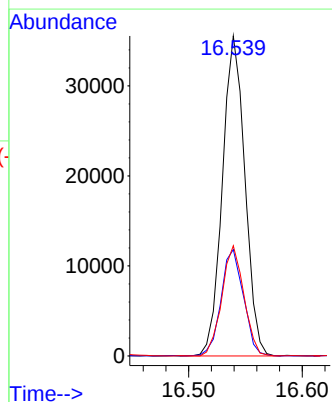
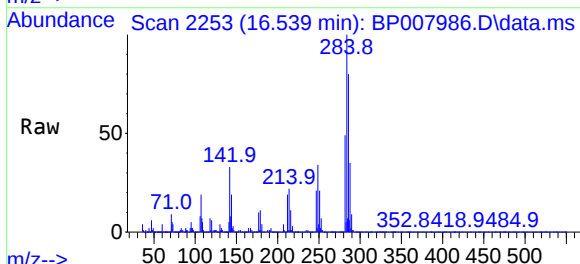
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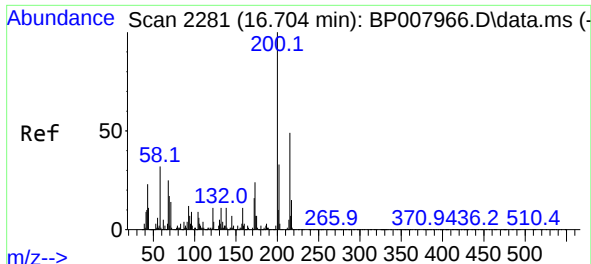
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 4.540 ng
RT: 16.539 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:284 Resp: 49021
Ion Ratio Lower Upper
284 100
142 33.3 30.6 46.0
249 34.4 26.6 40.0





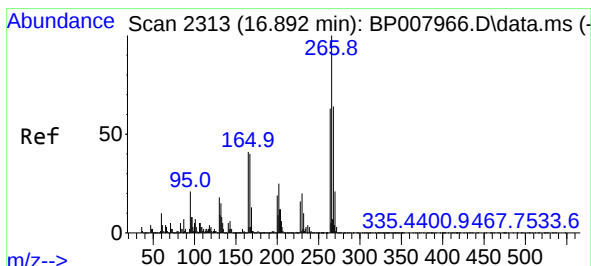
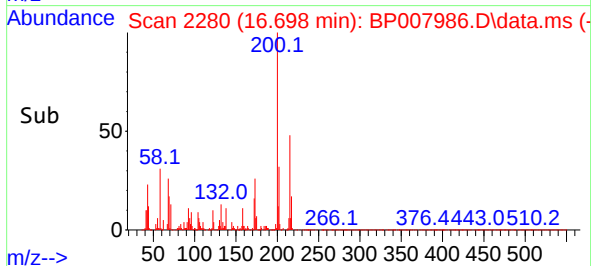
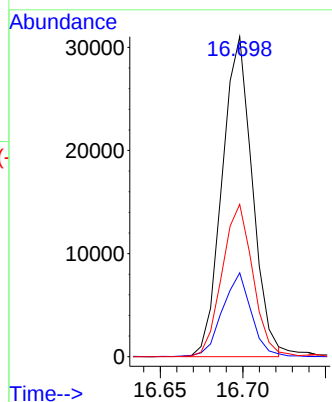
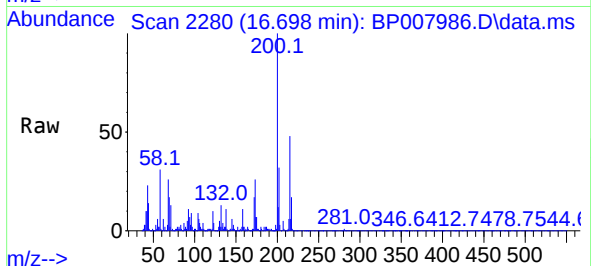
#69
Atrazine
Concen: 6.453 ng m
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:200 Resp: 39474
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 47.6 28.2 68.2

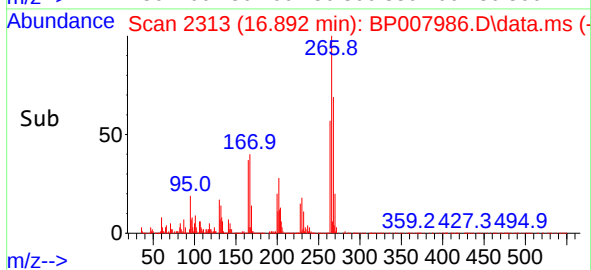
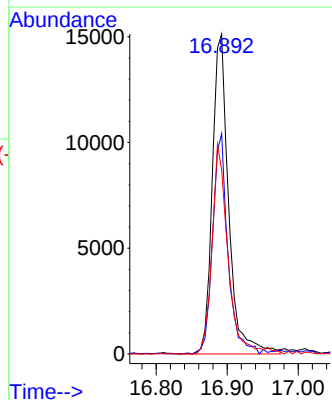
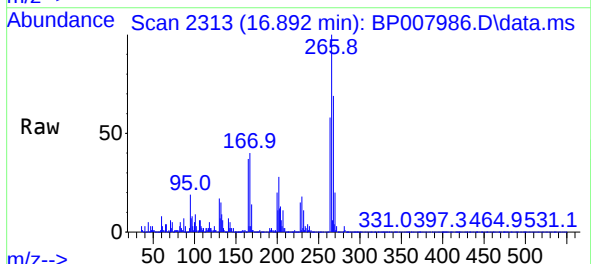
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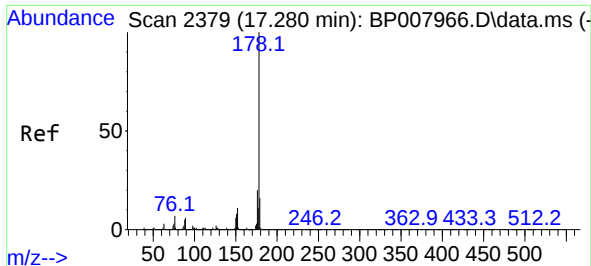
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 3.683 ng
RT: 16.892 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:266 Resp: 24250
Ion Ratio Lower Upper
266 100
268 68.8 49.3 73.9
264 57.5 48.7 73.1





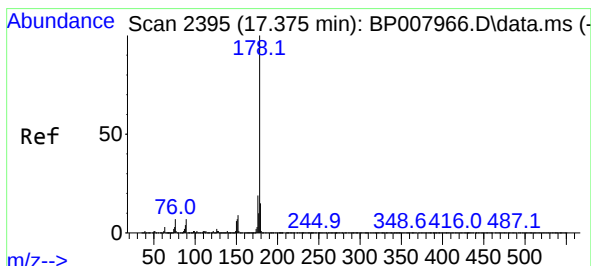
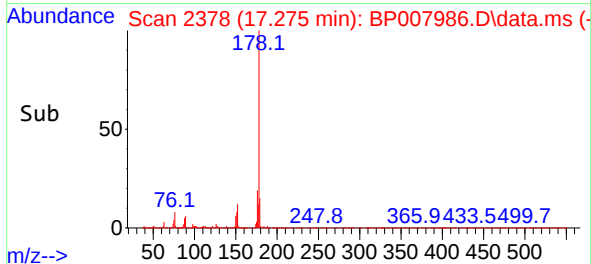
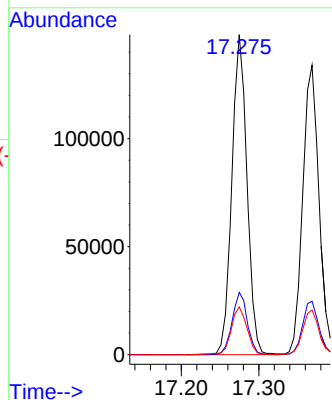
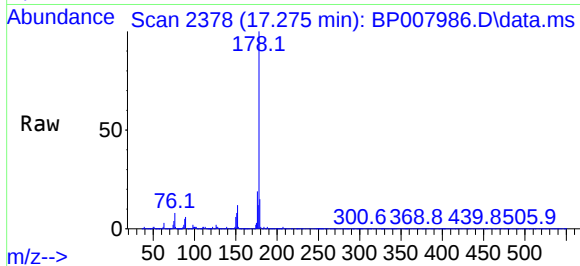
#71
Phenanthrene
Concen: 4.618 ng
RT: 17.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:178 Resp: 201654
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 14.9 12.3 18.5

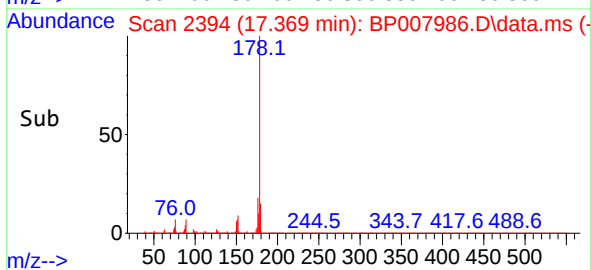
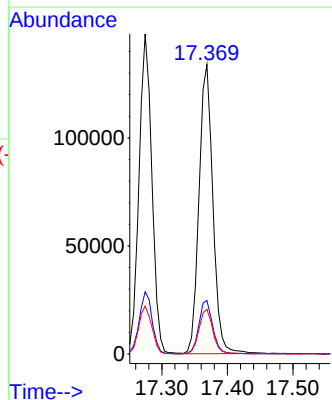
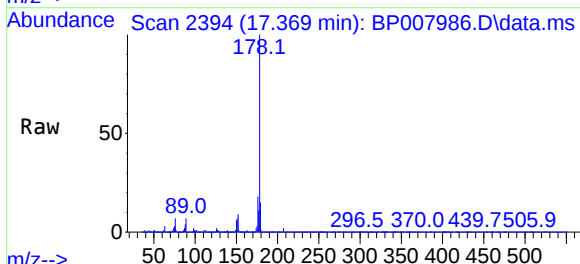
Manual Integrations
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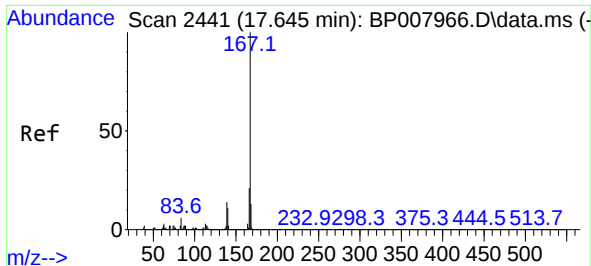
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 4.610 ng
RT: 17.369 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

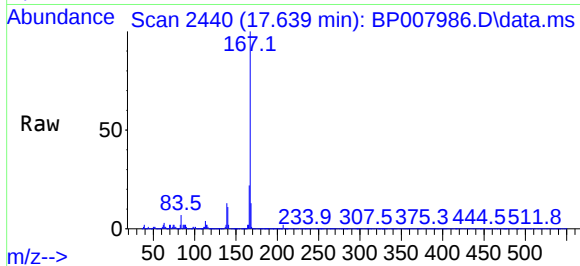
Tgt Ion:178 Resp: 197344
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 4.219 ng
 RT: 17.639 min Scan# 2440
 Delta R.T. -0.006 min
 Lab File: BP007986.D
 Acq: 15 Nov 2021 17:38

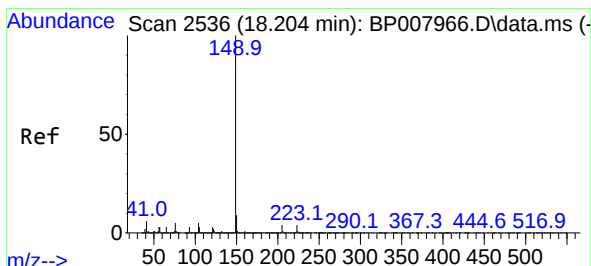
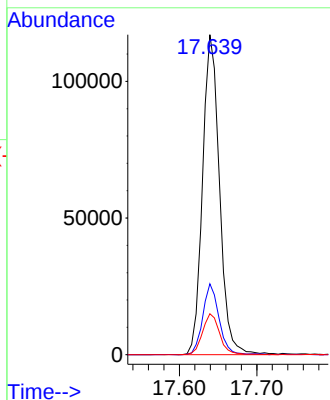
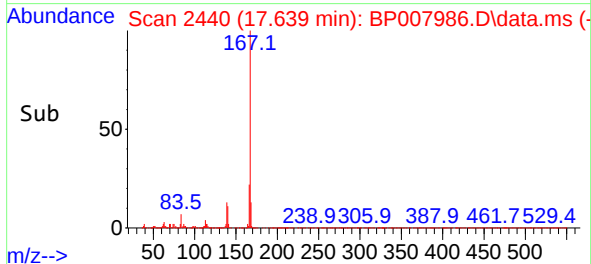
Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:167 Resp: 177879
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.3 25.9
 139 12.8 10.4 15.6

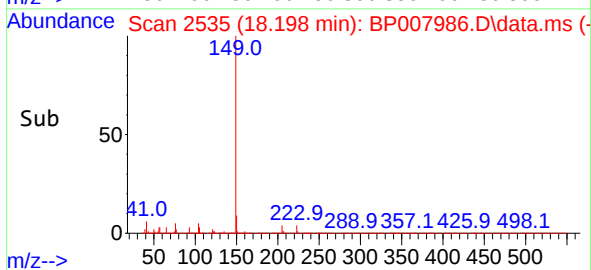
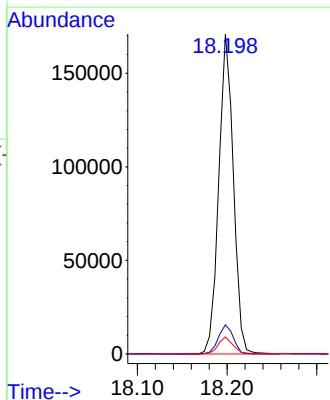
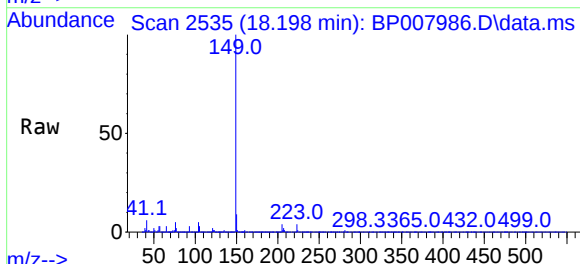
Manual Integrations
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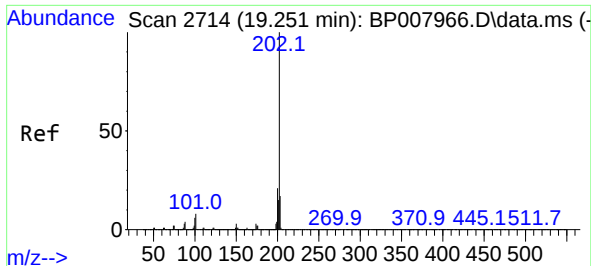
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021



#74
 Di-n-butylphthalate
 Concen: 4.048 ng
 RT: 18.198 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BP007986.D
 Acq: 15 Nov 2021 17:38

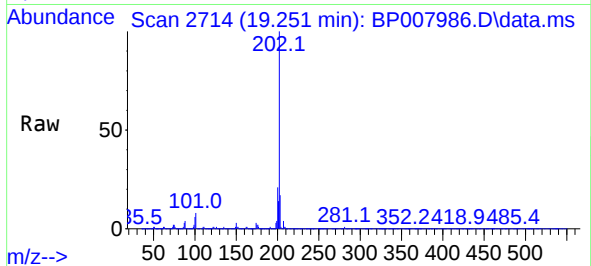
Tgt Ion:149 Resp: 193127
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 4.618 ng
RT: 19.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

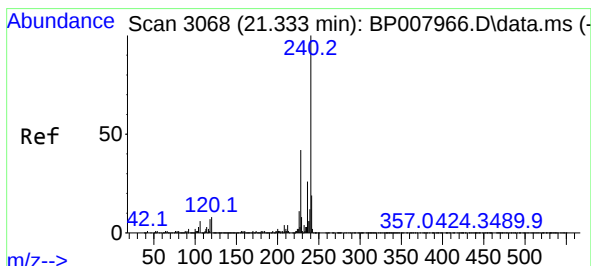
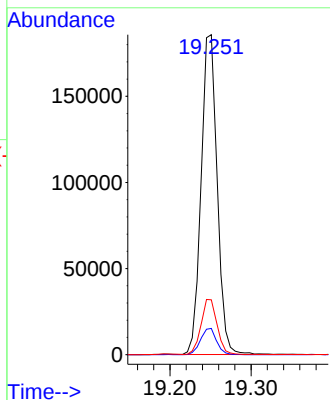
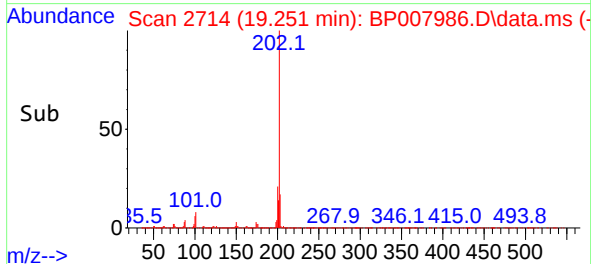
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:202 Resp: 25537
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.4
203 17.1 0.0 37.6

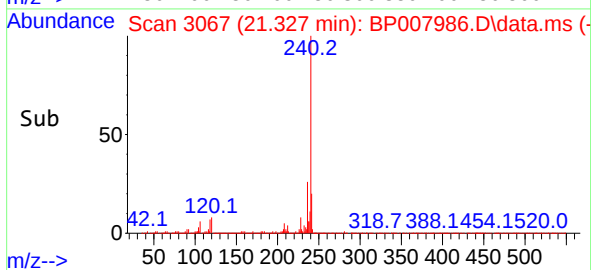
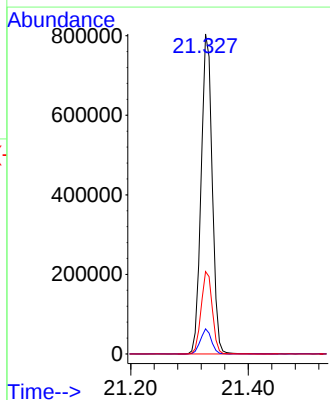
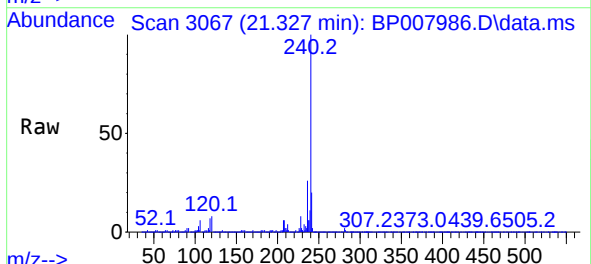
Manual Integrations
APPROVED

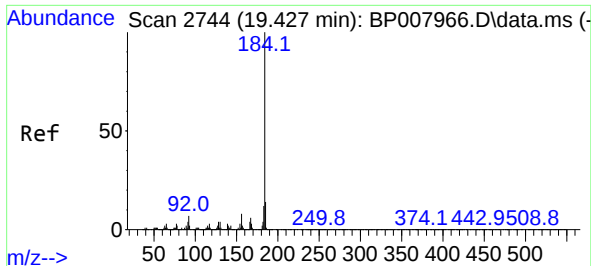
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

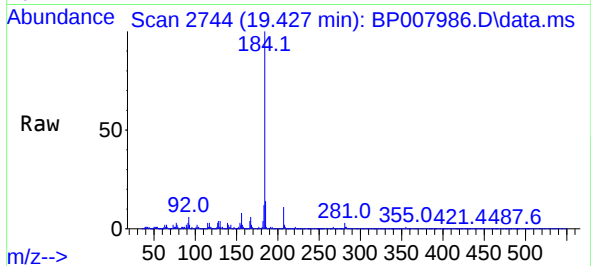
Tgt Ion:240 Resp: 1053599
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8
236 25.7 20.6 30.8





#77
Benzidine
Concen: 7.530 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

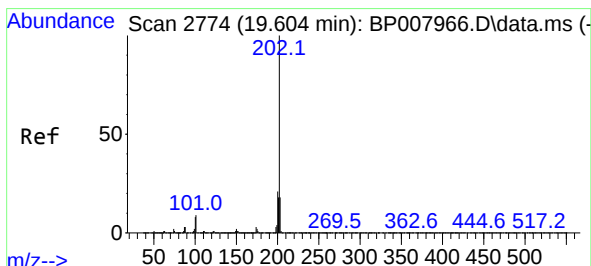
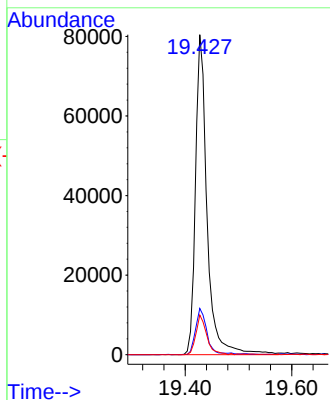
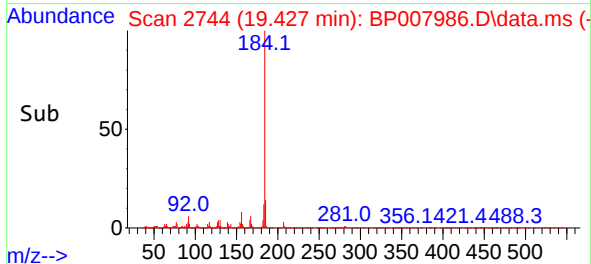
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



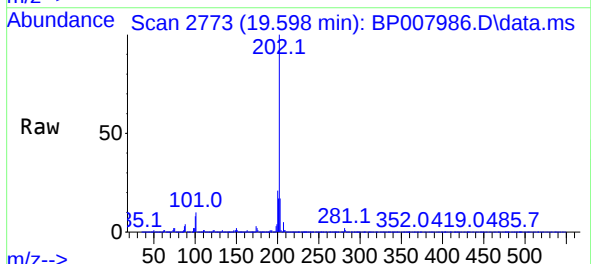
Tgt Ion:184 Resp: 12172
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 12.4 9.1 13.7

Manual Integrations
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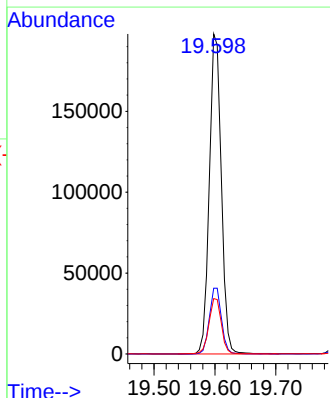
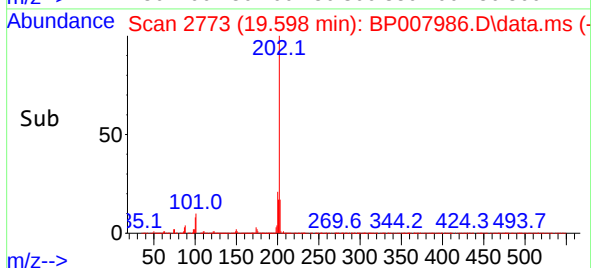
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

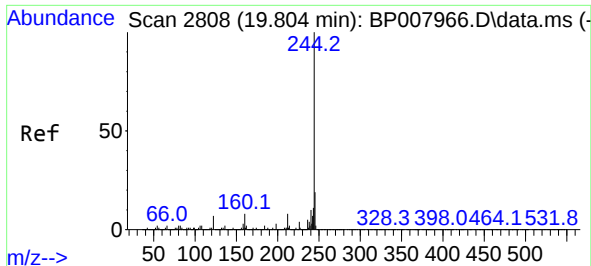


#78
Pyrene
Concen: 4.288 ng
RT: 19.598 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



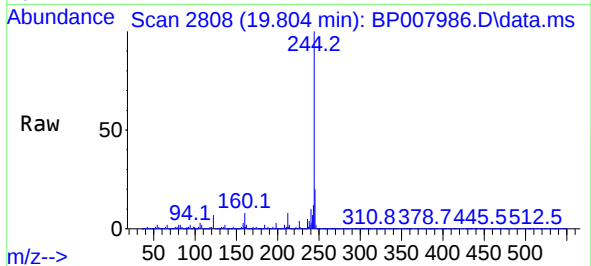
Tgt Ion:202 Resp: 270166
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.3 13.8 20.6





#79
Terphenyl-d14
Concen: 61.774 ng
RT: 19.804 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

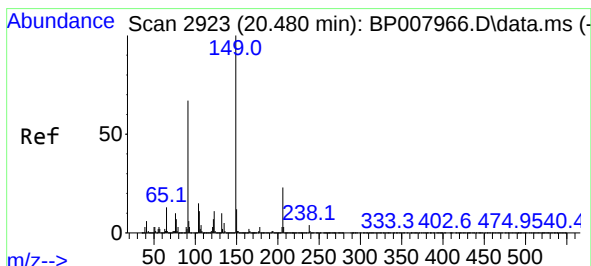
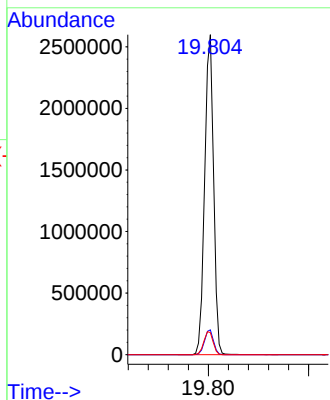
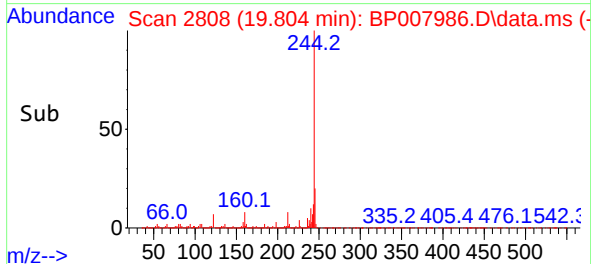
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



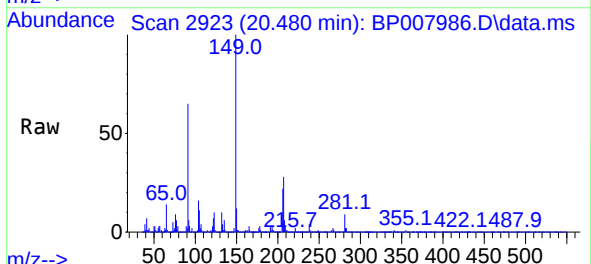
Tgt Ion:244 Resp: 3209750
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 6.9 7.8 11.8

Manual Integrations
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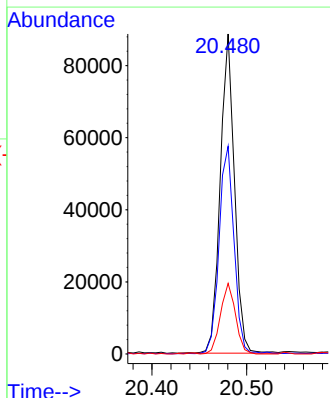
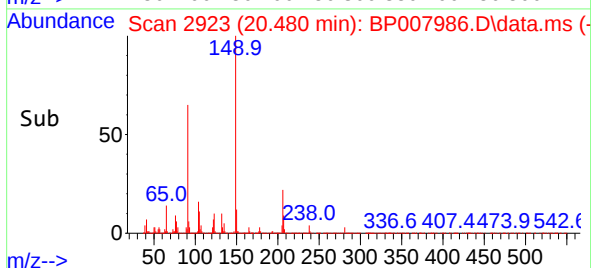
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

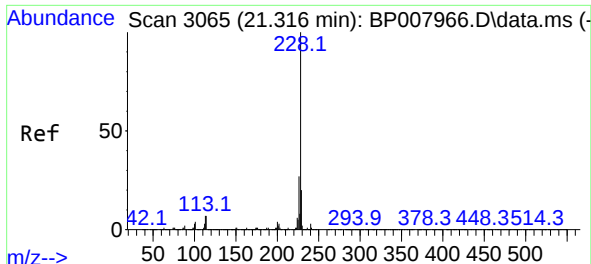


#80
Butylbenzylphthalate
Concen: 3.559 ng
RT: 20.480 min Scan# 2923
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



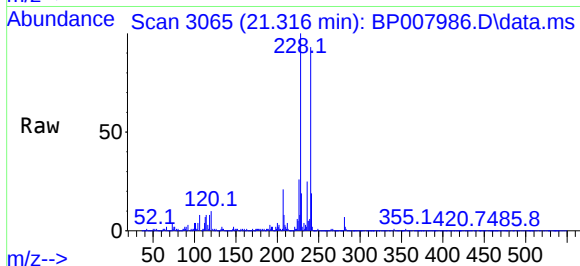
Tgt Ion:149 Resp: 92595
Ion Ratio Lower Upper
149 100
91 64.9 56.6 85.0
206 22.1 17.4 26.2





#81
Benzo(a)anthracene
Concen: 4.373 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

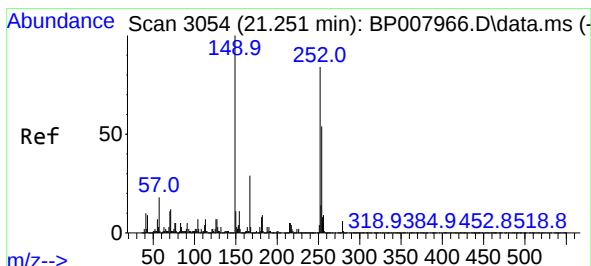
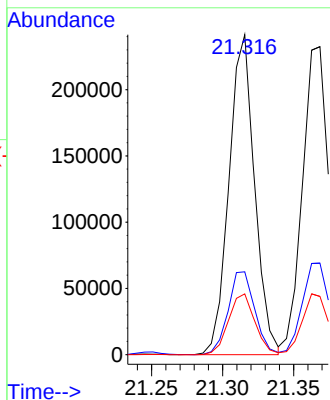
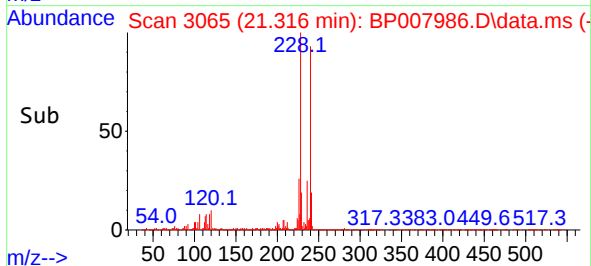
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:228 Resp: 303319
Ion Ratio Lower Upper
228 100
226 25.9 21.8 32.6
229 19.0 15.7 23.5

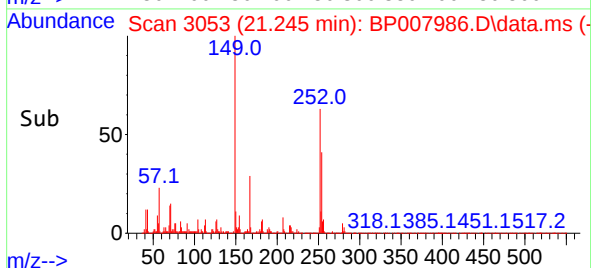
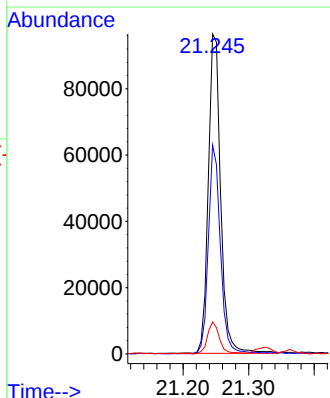
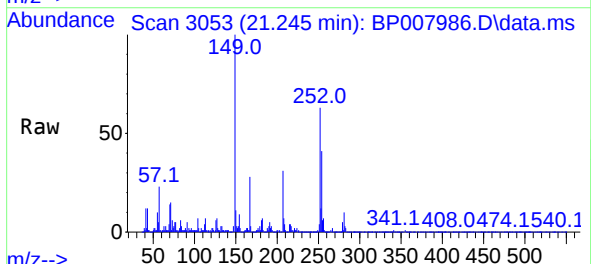
Manual Integrations
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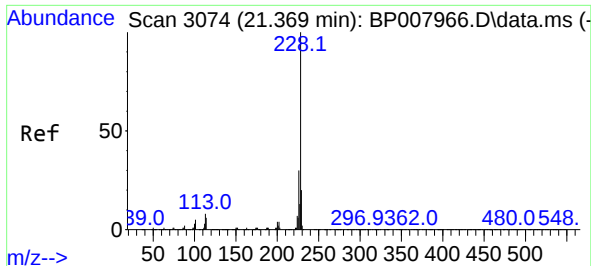
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#82
3,3'-Dichlorobenzidine
Concen: 3.953 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

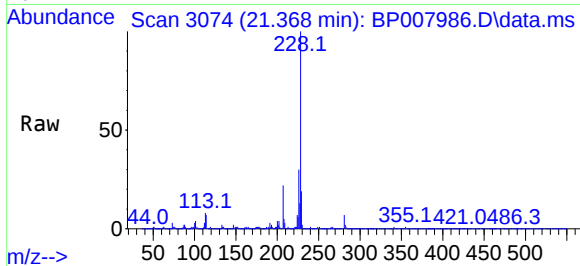
Tgt Ion:252 Resp: 126573
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 10.0 8.5 12.7





#83
Chrysene
Concen: 4.569 ng
RT: 21.368 min Scan# 3074
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

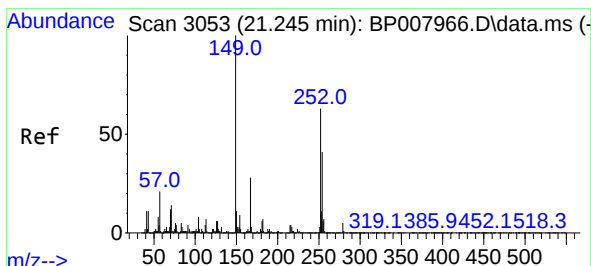
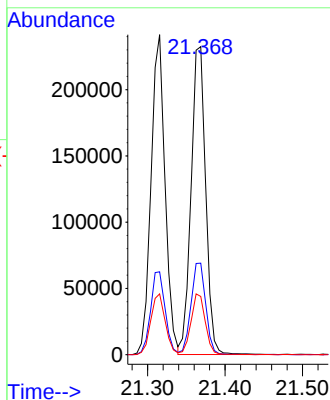
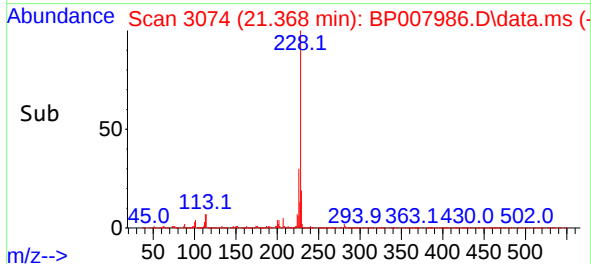
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:228 Resp: 303745
Ion Ratio Lower Upper
228 100
226 29.7 24.6 37.0
229 18.9 15.7 23.5

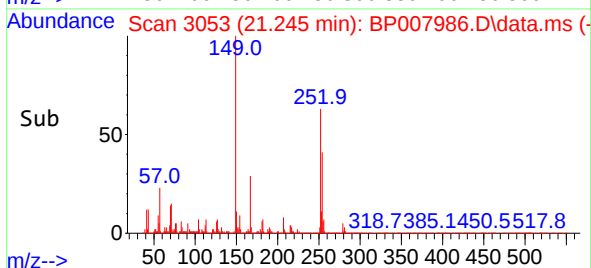
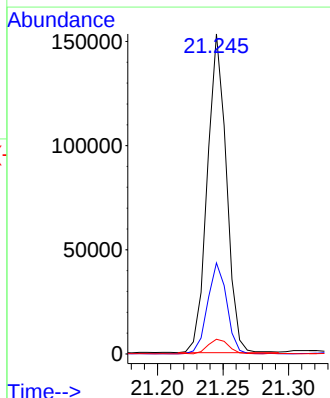
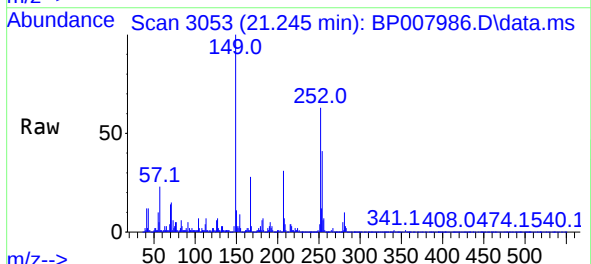
Manual Integrations
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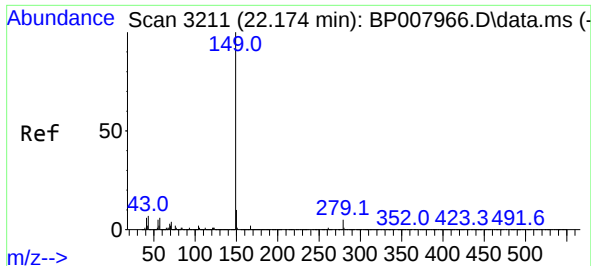
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.174 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.000 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

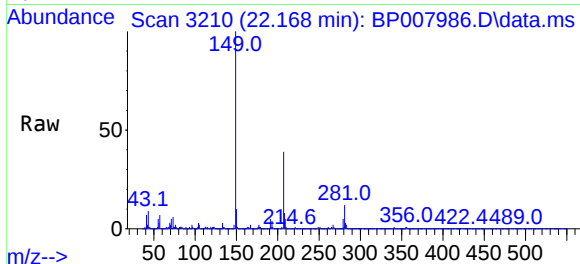
Tgt Ion:149 Resp: 155030
Ion Ratio Lower Upper
149 100
167 28.5 21.6 32.4
279 4.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 3.830 ng
RT: 22.168 min Scan# 3211
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

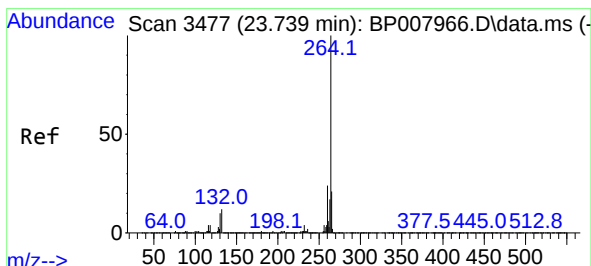
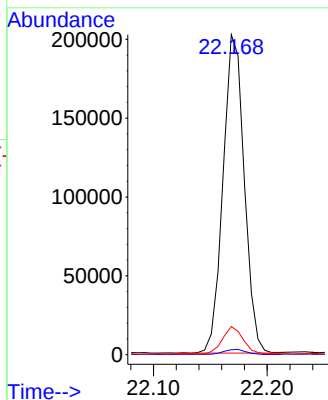
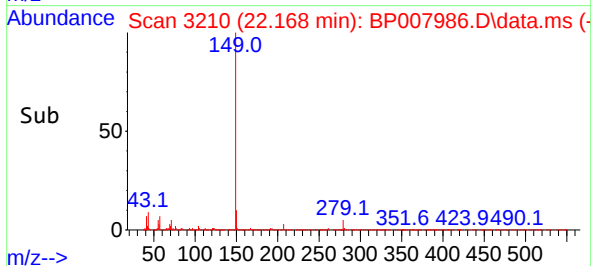
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:149 Resp: 262199
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.3 7.3 10.9

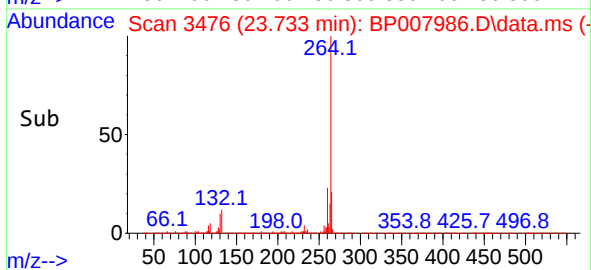
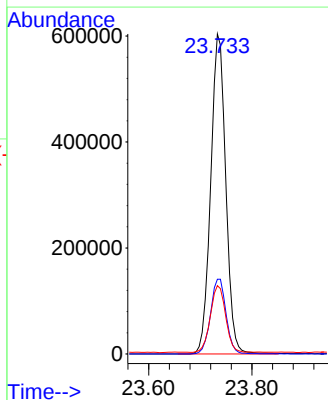
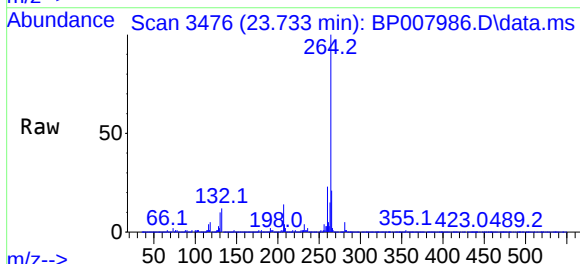
Manual Integrations
APPROVED

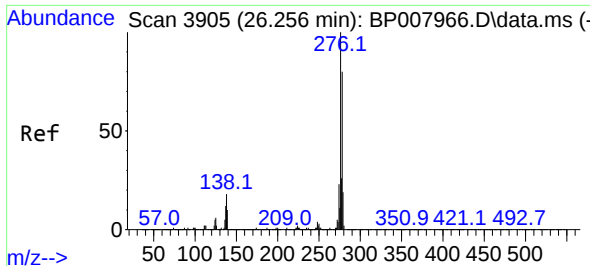
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

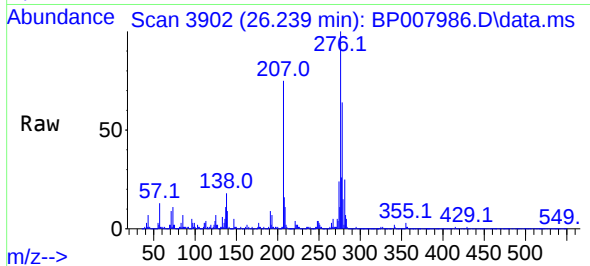
Tgt Ion:264 Resp: 1221103
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.3 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.474 ng
RT: 26.239 min Scan# 3902
Delta R.T. -0.018 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

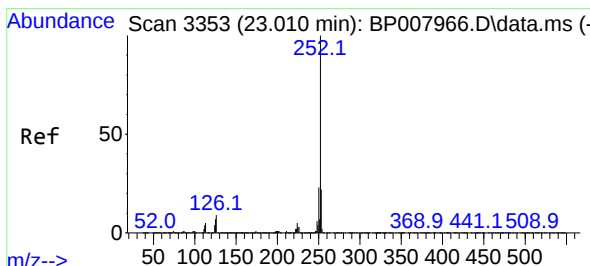
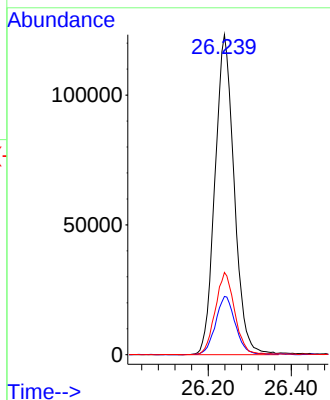
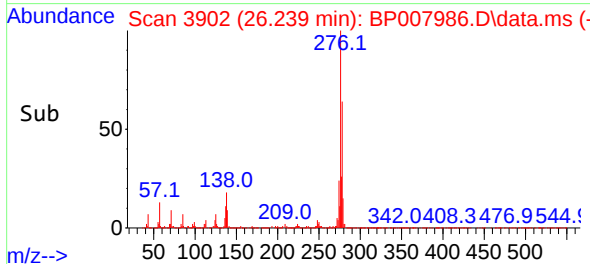
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:276 Resp: 394420
Ion Ratio Lower Upper
276 100
138 18.9 19.4 29.0
277 26.1 20.2 30.2

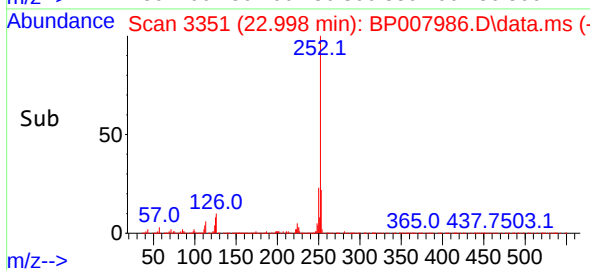
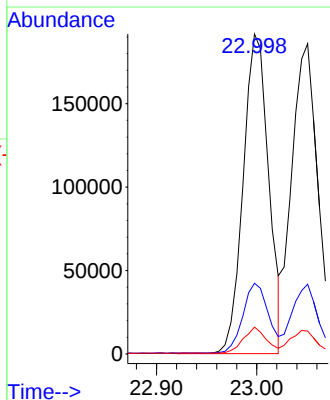
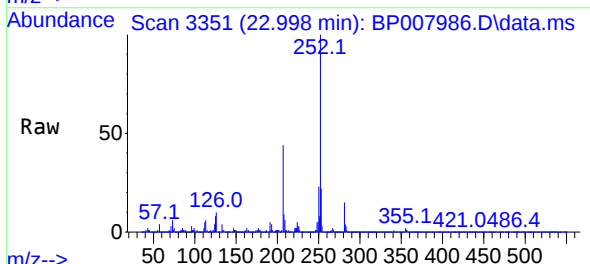
Manual Integrations
APPROVED

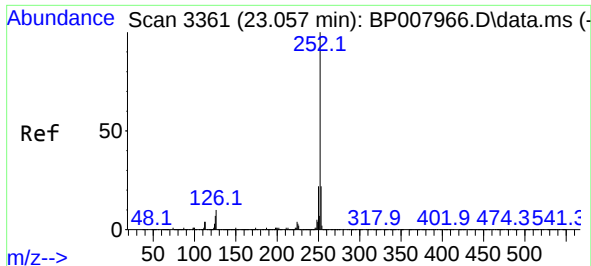
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 4.651 ng
RT: 22.998 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Tgt Ion:252 Resp: 338042
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.4 7.4 11.0





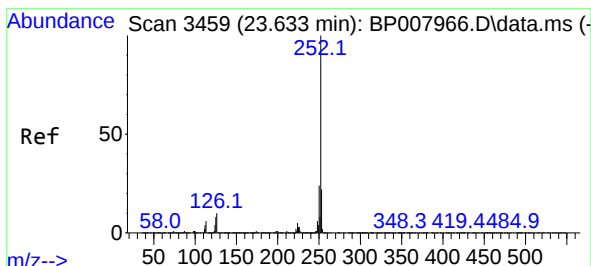
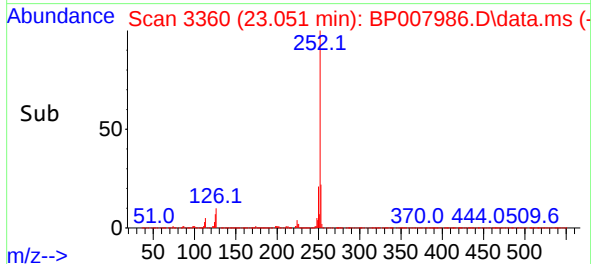
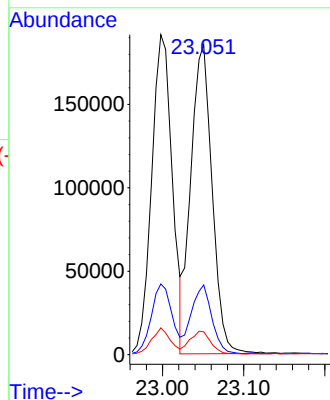
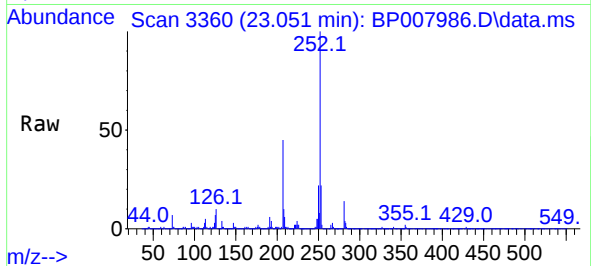
#89
Benzo(k)fluoranthene
Concen: 4.654 ng
RT: 23.051 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:252 Resp: 33793
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 7.4 7.4 11.0

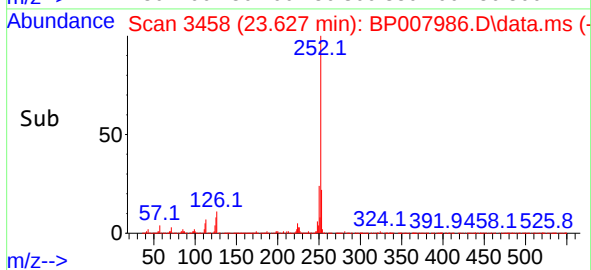
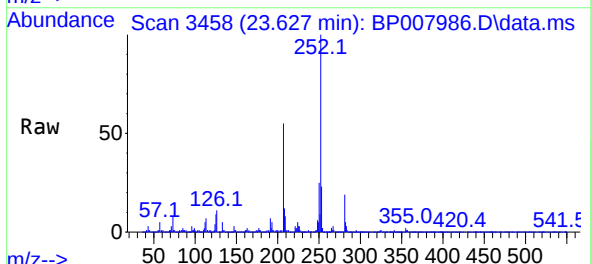
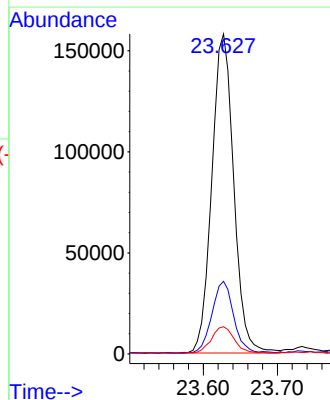
Manual Integrations
APPROVED

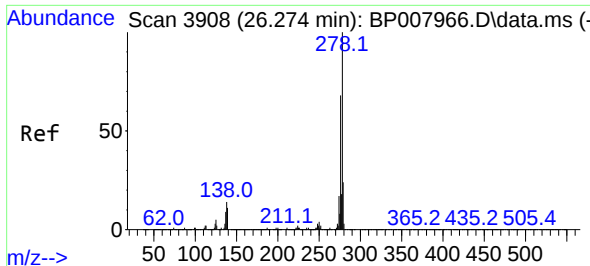
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 5.218 ng
RT: 23.627 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

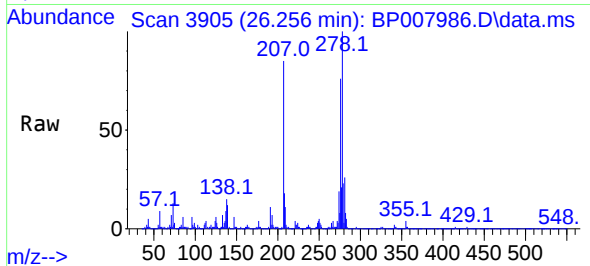
Tgt Ion:252 Resp: 324366
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 8.5 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 4.620 ng
RT: 26.256 min Scan# 3905
Delta R.T. -0.018 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38

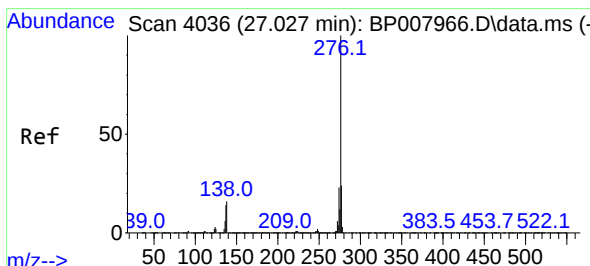
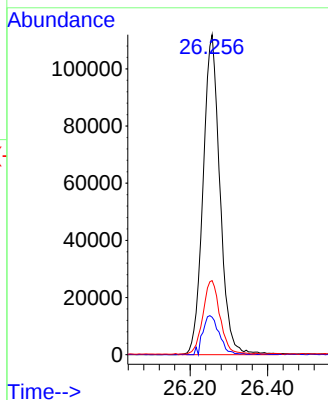
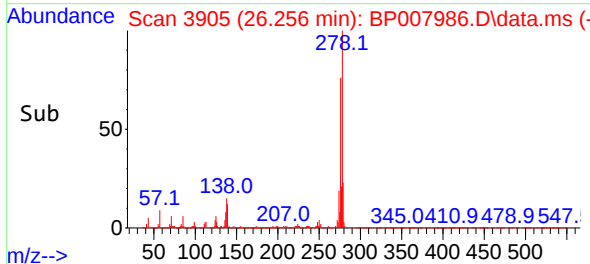
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



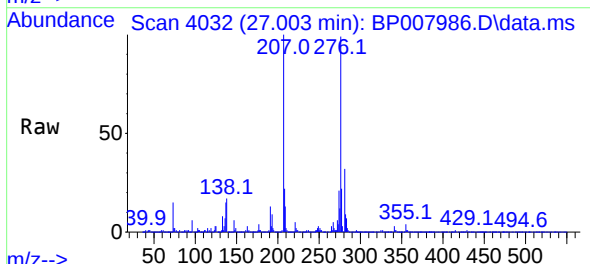
Tgt Ion:278 Resp: 337850
Ion Ratio Lower Upper
278 100
139 11.7 11.8 17.6
279 23.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 4.622 ng
RT: 27.003 min Scan# 4032
Delta R.T. -0.024 min
Lab File: BP007986.D
Acq: 15 Nov 2021 17:38



Tgt Ion:276 Resp: 333178
Ion Ratio Lower Upper
276 100
277 22.6 19.4 29.0
138 17.0 16.2 24.4

