

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007987.D
 Acq On : 15 Nov 2021 18:12
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 16 03:16:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
 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	134138	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	539157	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	352933	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	788273	20.000	ng	# 0.00
76) Chrysene-d12	21.328	240	982452	20.000	ng	0.00
86) Perylene-d12	23.733	264	1151982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.423	112	945806	114.383	ng	0.00
7) Phenol-d6	7.017	99	1303711	118.516	ng	0.00
23) Nitrobenzene-d5	8.999	82	777461	77.166	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	721460	129.923	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1964792	78.090	ng	0.00
79) Terphenyl-d14	19.804	244	3065406	63.268	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	30107	8.652	ng	96
3) Pyridine	3.740	79	73087	7.322	ng	93
4) n-Nitrosodimethylamine	3.640	42	36984	10.031	ng	97
6) Aniline	7.169	93	125316	10.088	ng	96
8) 2-Chlorophenol	7.405	128	83155	9.512	ng	98
9) Benzaldehyde	6.975	77	67723m	8.209	ng	
10) Phenol	7.040	94	101119	9.475	ng	91
11) bis(2-Chloroethyl)ether	7.264	93	79694	9.086	ng	96
12) 1,3-Dichlorobenzene	7.728	146	94992	9.663	ng	99
13) 1,4-Dichlorobenzene	7.875	146	96677	9.673	ng	97
14) 1,2-Dichlorobenzene	8.193	146	92707	9.186	ng	97
15) Benzyl Alcohol	8.081	79	76463	9.190	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	93629	7.731	ng	99
17) 2-Methylphenol	8.287	107	69230	9.419	ng	98
18) Hexachloroethane	8.916	117	32292	9.528	ng	# 86
19) n-Nitroso-di-n-propyla...	8.646	70	63877	9.328	ng	95
20) 3+4-Methylphenols	8.616	107	92158	9.048	ng	97
22) Acetophenone	8.664	105	126738	9.241	ng	# 96
24) Nitrobenzene	9.040	77	97137	10.088	ng	98
25) Isophorone	9.569	82	163529	9.332	ng	95
26) 2-Nitrophenol	9.752	139	42331	8.611	ng	# 93
27) 2,4-Dimethylphenol	9.816	122	77105	10.619	ng	93
28) bis(2-Chloroethoxy)met...	10.052	93	105455	9.069	ng	98
29) 2,4-Dichlorophenol	10.293	162	81929	9.166	ng	96
30) 1,2,4-Trichlorobenzene	10.499	180	97845	9.567	ng	98
31) Naphthalene	10.687	128	268600	9.756	ng	98
32) Benzoic acid	9.911	122	31033m	4.946	ng	
33) 4-Chloroaniline	10.799	127	113320	9.583	ng	97
34) Hexachlorobutadiene	10.981	225	68065	9.740	ng	98
35) Caprolactam	11.581	113	23647	12.046	ng	98
36) 4-Chloro-3-methylphenol	11.928	107	92064	9.115	ng	95
37) 2-Methylnaphthalene	12.299	142	201054	9.993	ng	97
38) 1-Methylnaphthalene	12.516	142	187058	9.532	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	113516	9.653	ng	99
41) Hexachlorocyclopentadiene	12.652	237	51647	11.440	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	72632	9.039	ng	99

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 Misc : LOQ-WATER 10ppm
 ALS Vial : 11 Sample Multiplier: 1

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

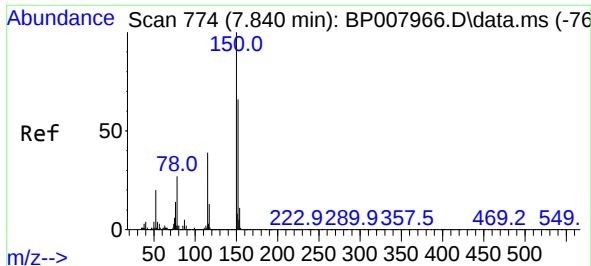
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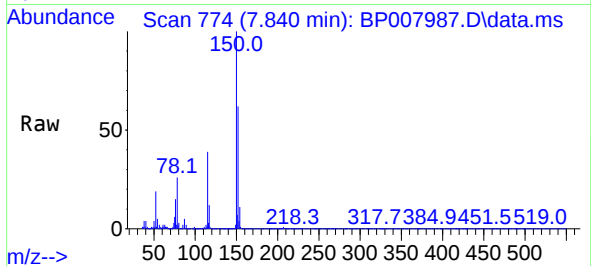
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	79141	9.064	ng	98
46) 1,1'-Biphenyl	13.310	154	234684	8.903	ng	97
47) 2-Chloronaphthalene	13.352	162	192535	9.337	ng	99
48) 2-Nitroaniline	13.557	65	51037	8.720	ng	97
49) Acenaphthylene	14.199	152	297872	9.496	ng	99
50) Dimethylphthalate	13.934	163	249617	8.940	ng	100
51) 2,6-Dinitrotoluene	14.051	165	52444	9.041	ng	98
52) Acenaphthene	14.540	154	179990	9.586	ng	98
53) 3-Nitroaniline	14.381	138	51526	8.712	ng	# 95
54) 2,4-Dinitrophenol	14.599	184	23558	6.729	ng	# 91
55) Dibenzofuran	14.875	168	305979	9.583	ng	98
56) 4-Nitrophenol	14.704	139	38474	7.982	ng	93
57) 2,4-Dinitrotoluene	14.846	165	70728	9.160	ng	# 91
58) Fluorene	15.528	166	241064	9.489	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	70903m	8.916	ng	
60) Diethylphthalate	15.304	149	250411	9.304	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	134351	9.778	ng	100
62) 4-Nitroaniline	15.546	138	53604	8.819	ng	95
63) Azobenzene	15.816	77	211468	9.333	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	37156	7.192	ng	89
66) n-Nitrosodiphenylamine	15.740	169	215819	9.565	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	87048	9.442	ng	99
68) Hexachlorobenzene	16.540	284	101119	9.738	ng	# 92
69) Atrazine	16.698	200	83529	14.199	ng	98
70) Pentachlorophenol	16.887	266	56171	8.871	ng	97
71) Phenanthrene	17.275	178	400933	9.547	ng	100
72) Anthracene	17.369	178	401452	9.751	ng	99
73) Carbazole	17.640	167	366567	9.042	ng	99
74) Di-n-butylphthalate	18.198	149	412040	8.981	ng	100
75) Fluoranthene	19.245	202	512775	9.644	ng	97
77) Benzidine	19.428	184	278657	18.486	ng	99
78) Pyrene	19.598	202	543738	9.255	ng	99
80) Butylbenzylphthalate	20.481	149	197846	8.156	ng	96
81) Benzo(a)anthracene	21.310	228	590415	9.129	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	226787	7.597	ng	98
83) Chrysene	21.363	228	589553	9.510	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	319408	9.222	ng	# 97
85) Di-n-octyl phthalate	22.169	149	555624	8.705	ng	96
87) Indeno(1,2,3-cd)pyrene	26.239	276	807556	9.709	ng	# 94
88) Benzo(b)fluoranthene	22.998	252	662560	9.662	ng	97
89) Benzo(k)fluoranthene	23.045	252	659174m	9.623	ng	
90) Benzo(a)pyrene	23.627	252	652008	11.117	ng	# 97
91) Dibenzo(a,h)anthracene	26.257	278	682560	9.893	ng	# 96
92) Benzo(g,h,i)perylene	27.004	276	680862	10.011	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

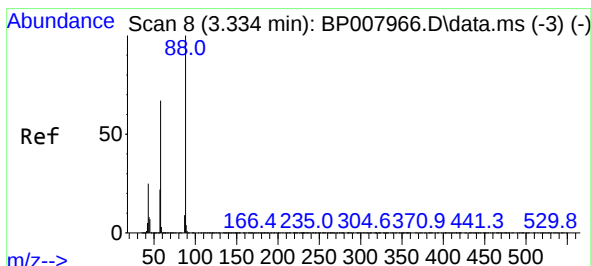
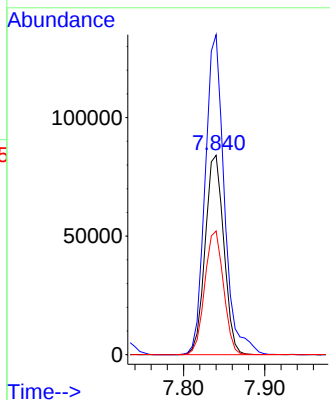
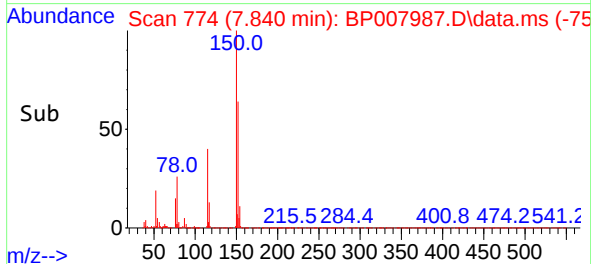
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:152 Resp: 134138
Ion Ratio Lower Upper
152 100
150 160.5 124.1 186.1
115 62.0 48.1 72.1

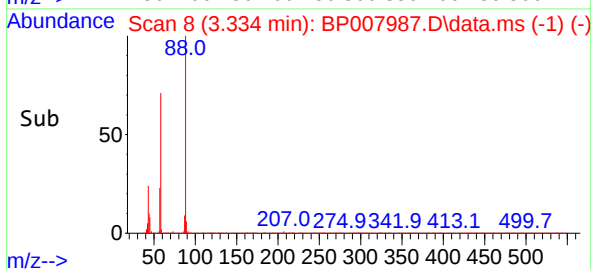
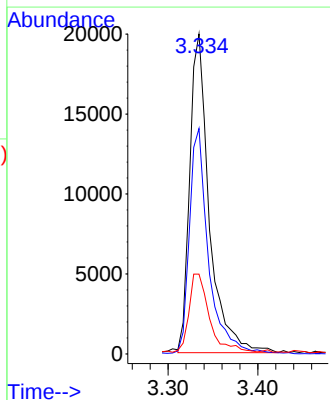
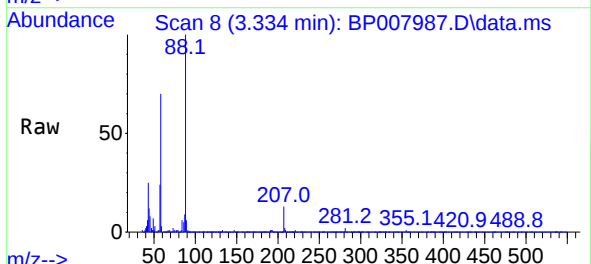
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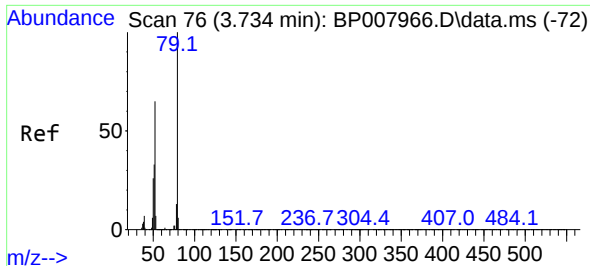
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 8.652 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion: 88 Resp: 30107
Ion Ratio Lower Upper
88 100
58 69.3 58.1 87.1
43 25.4 22.2 33.4





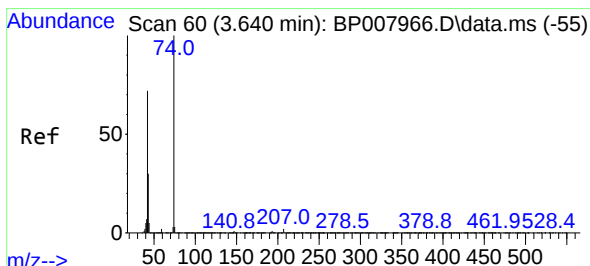
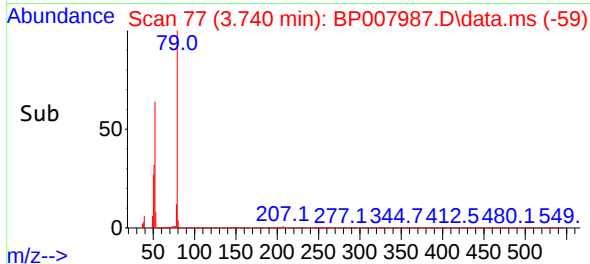
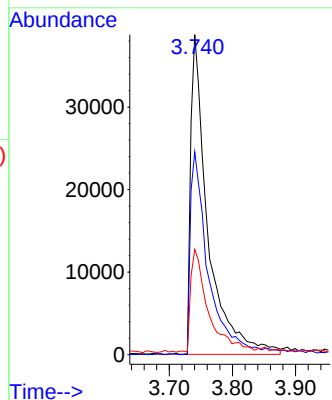
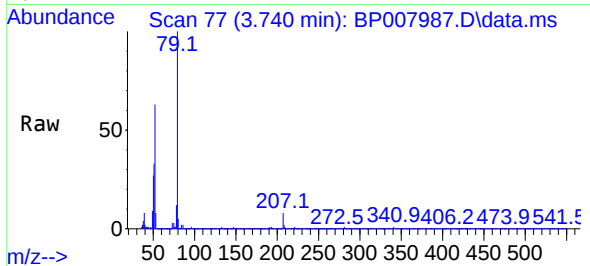
#3
Pyridine
Concen: 7.322 ng
RT: 3.740 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion: 79 Resp: 7308
Ion Ratio Lower Upper
79 100
52 63.4 55.7 83.5
51 32.9 28.5 42.7

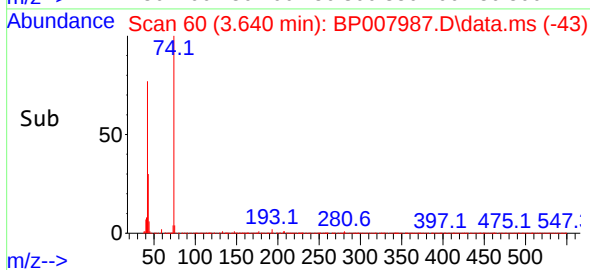
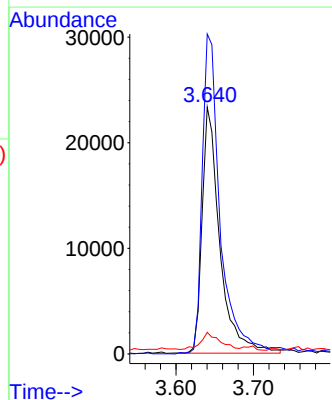
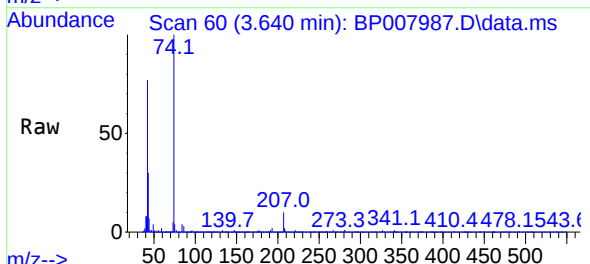
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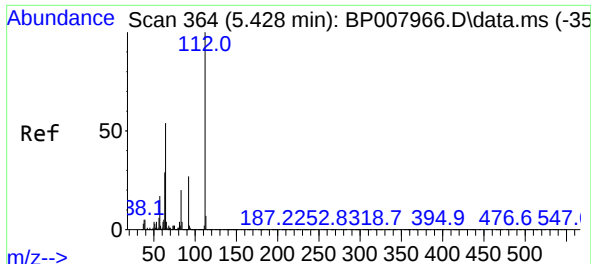
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#4
n-Nitrosodimethylamine
Concen: 10.031 ng
RT: 3.640 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion: 42 Resp: 36984
Ion Ratio Lower Upper
42 100
74 129.6 107.0 160.4
44 8.7 7.4 11.2





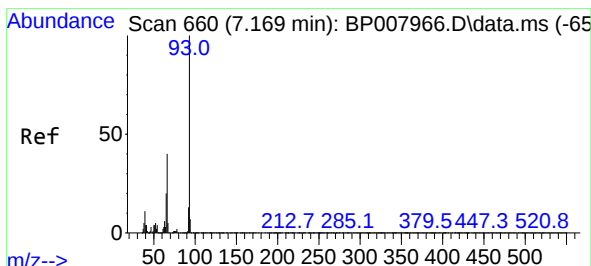
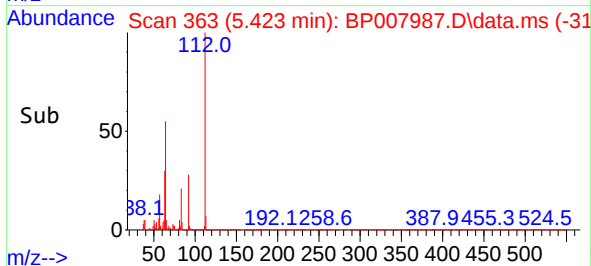
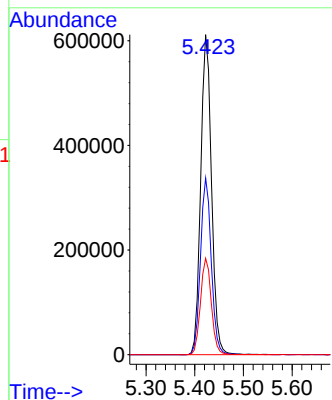
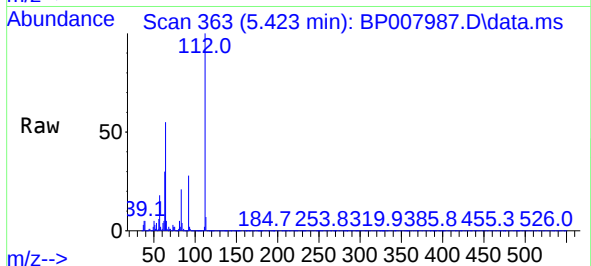
#5
2-Fluorophenol
Concen: 114.383 ng
RT: 5.423 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:112 Resp: 945800
Ion Ratio Lower Upper
112 100
64 55.2 46.6 70.0
63 30.1 25.0 37.6

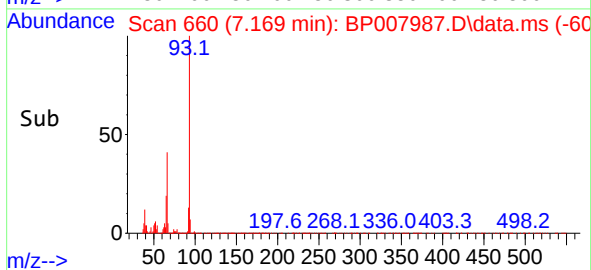
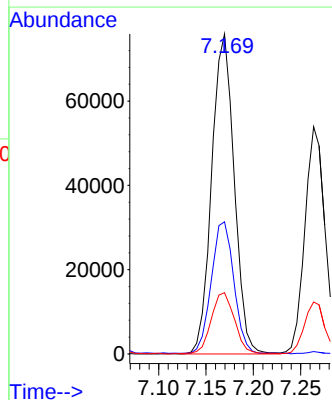
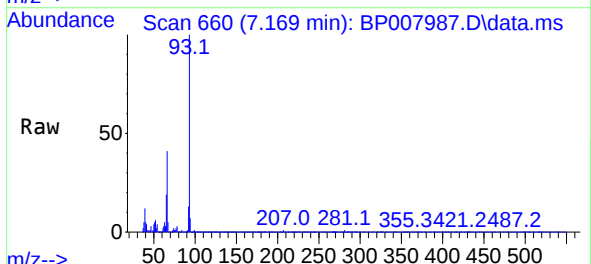
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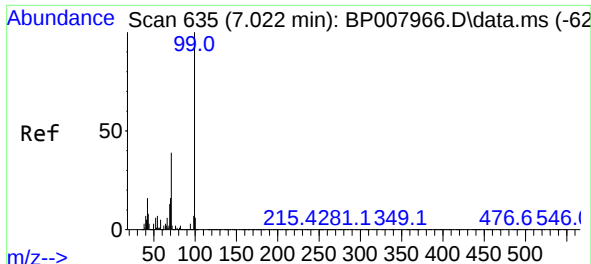
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Supervised By :mohammad ahmed 11/17/2021



#6
Aniline
Concen: 10.088 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion: 93 Resp: 125316
Ion Ratio Lower Upper
93 100
66 41.3 30.5 45.7
65 19.2 15.8 23.8





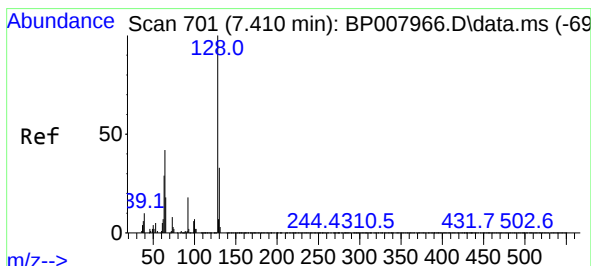
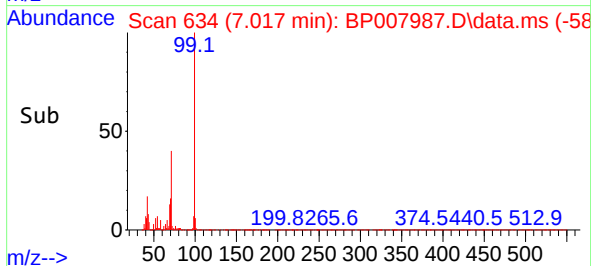
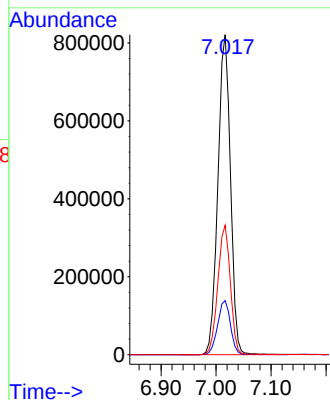
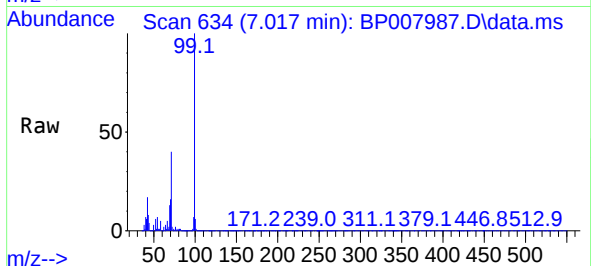
#7
Phenol-d6
Concen: 118.516 ng
RT: 7.017 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion: 99 Resp: 130371
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 40.5 29.2 43.8

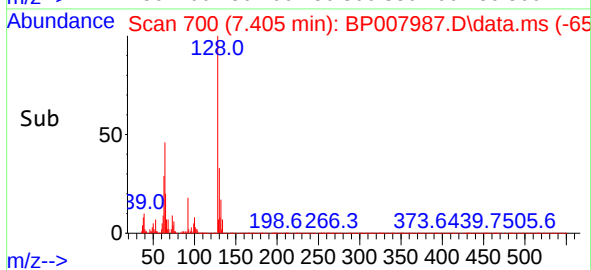
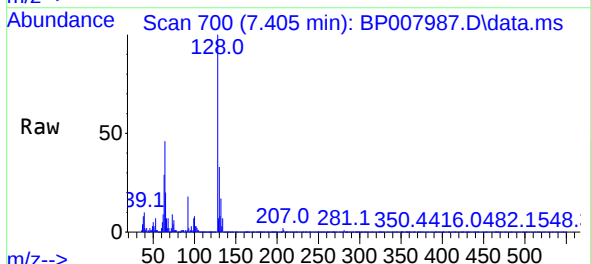
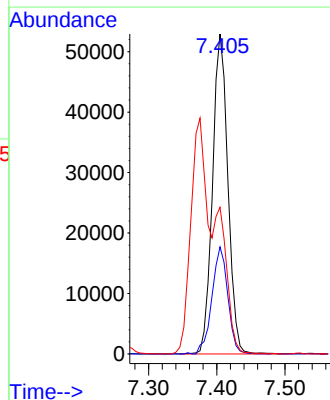
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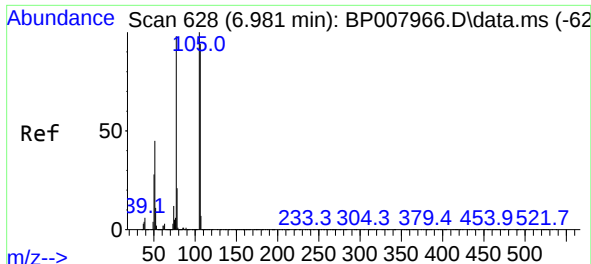
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 9.512 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:128 Resp: 83155
Ion Ratio Lower Upper
128 100
130 33.4 12.0 52.0
64 45.8 27.0 67.0





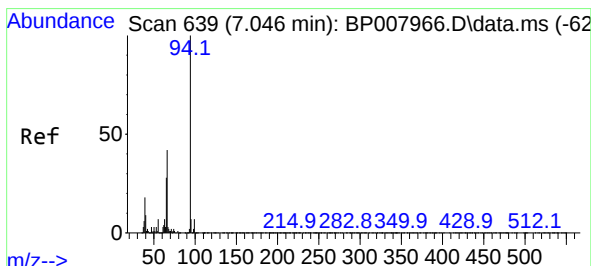
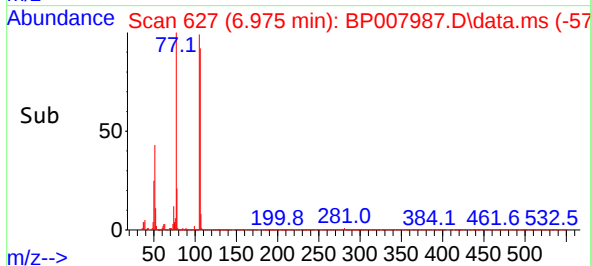
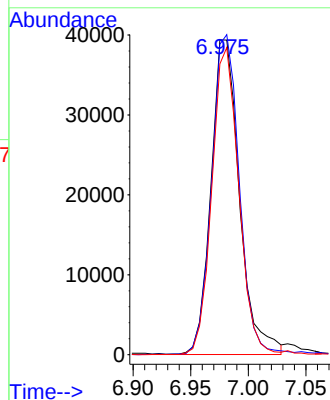
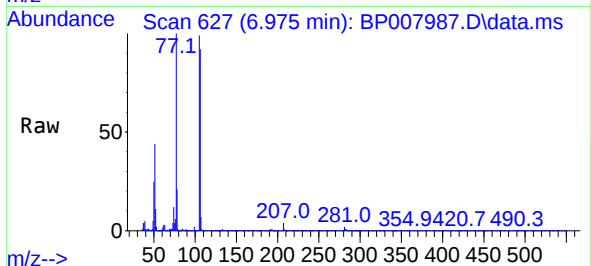
#9
Benzaldehyde
Concen: 8.209 ng m
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion: 77 Resp: 6772
Ion Ratio Lower Upper
77 100
105 98.6 77.5 117.5
106 92.3 72.1 112.1

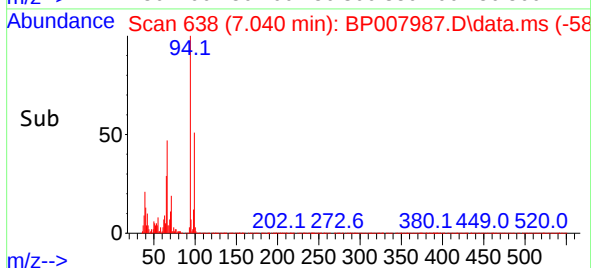
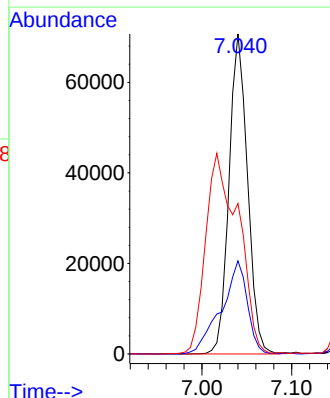
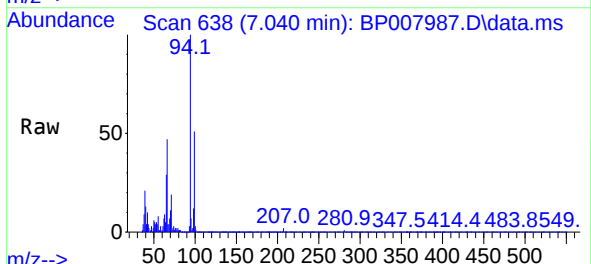
Manual Integrations
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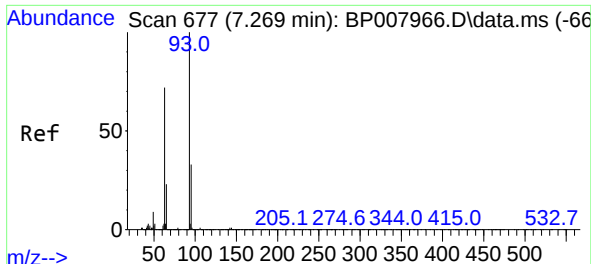
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Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 9.475 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

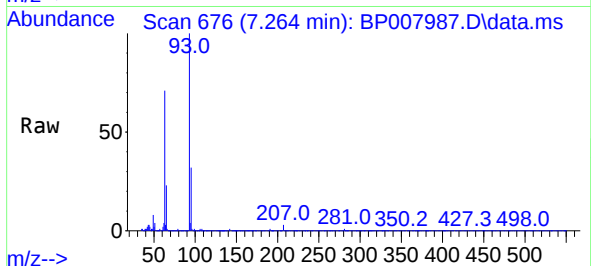
Tgt Ion: 94 Resp: 101119
Ion Ratio Lower Upper
94 100
65 29.1 8.2 48.2
66 47.0 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 9.086 ng
RT: 7.264 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

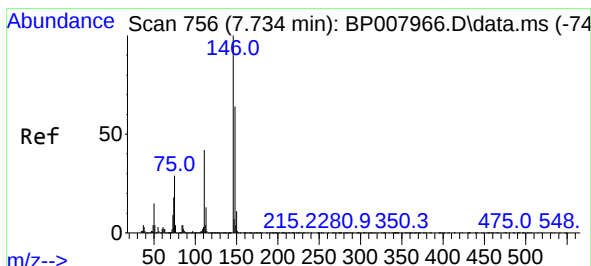
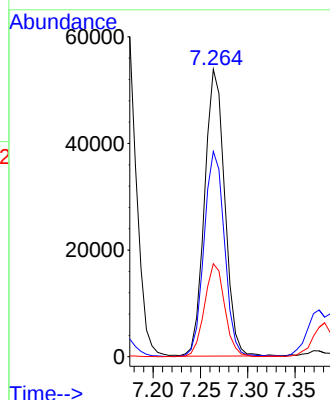
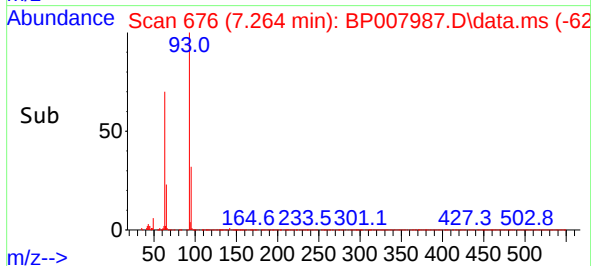
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



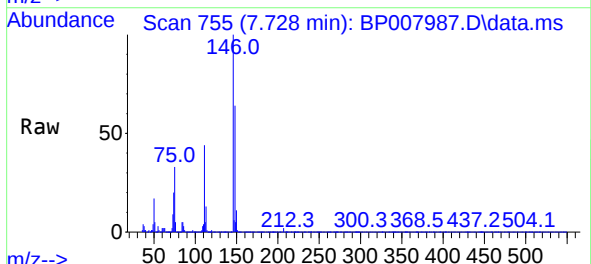
Tgt Ion: 93 Resp: 79694
Ion Ratio Lower Upper
93 100
63 71.5 55.7 95.7
95 32.3 12.7 52.7

Manual Integrations
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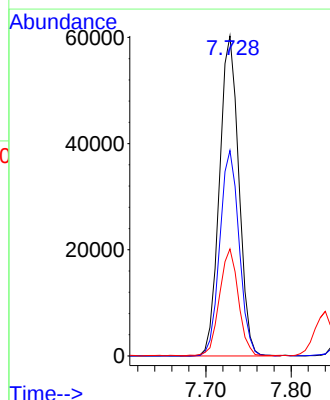
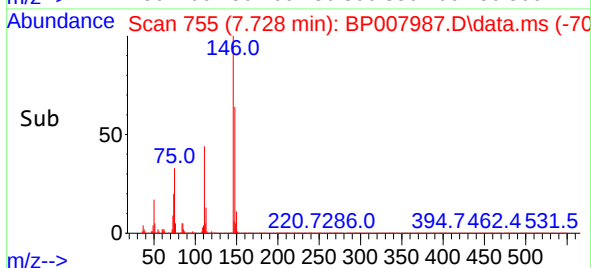
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

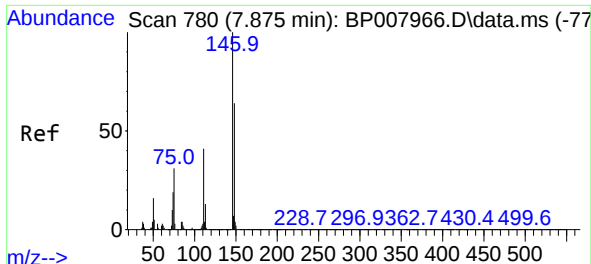


#12
1,3-Dichlorobenzene
Concen: 9.663 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



Tgt Ion:146 Resp: 94992
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 33.4 26.1 39.1





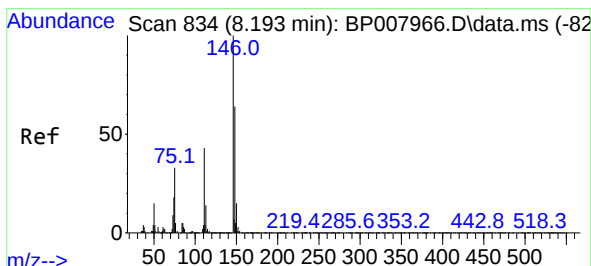
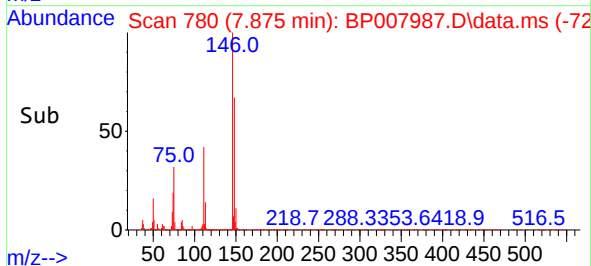
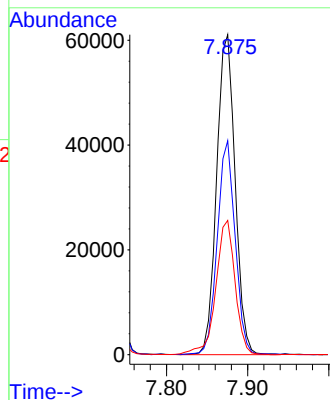
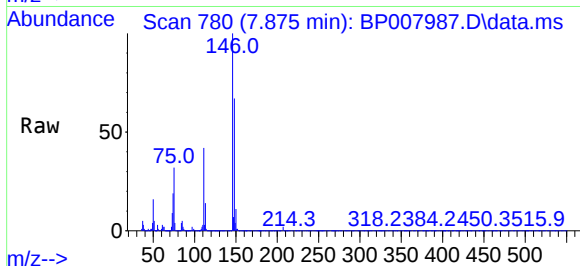
#13
1,4-Dichlorobenzene
Concen: 9.673 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:146 Resp: 9667
Ion Ratio Lower Upper
146 100
148 66.9 51.0 76.6
111 42.0 32.8 49.2

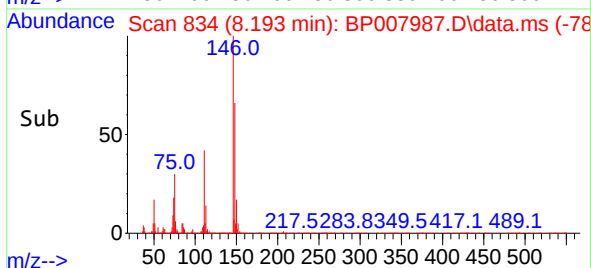
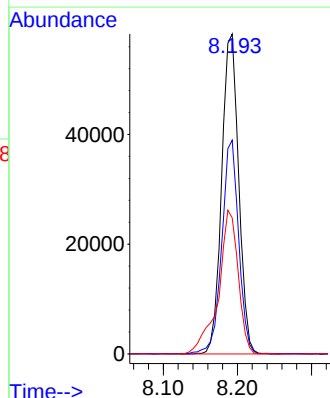
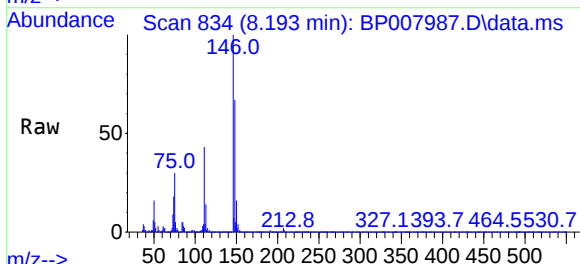
Manual Integrations
APPROVED

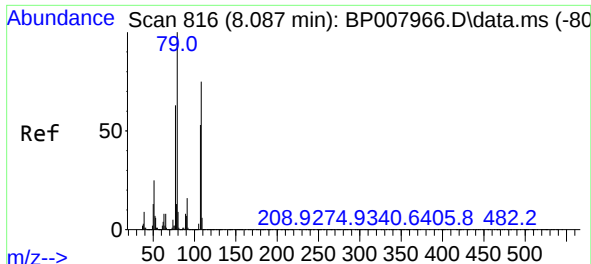
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 9.186 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:146 Resp: 92707
Ion Ratio Lower Upper
146 100
148 66.8 51.5 77.3
111 42.6 35.1 52.7





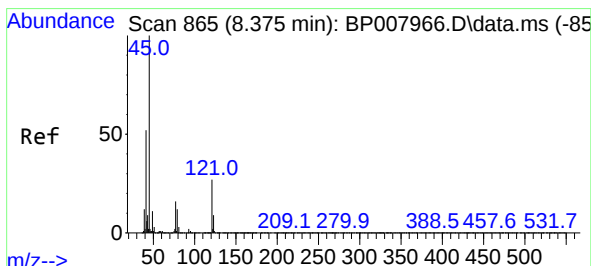
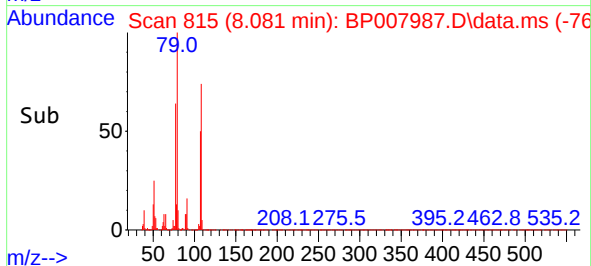
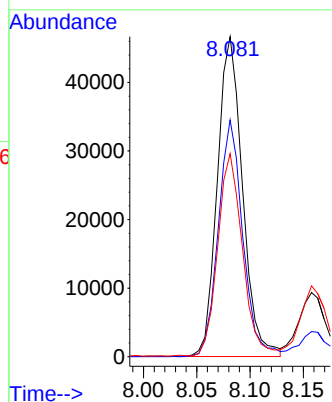
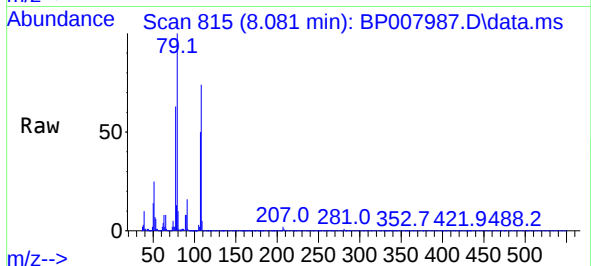
#15
Benzyl Alcohol
Concen: 9.190 ng
RT: 8.081 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion: 79 Resp: 7646
Ion Ratio Lower Upper
79 100
108 74.0 59.9 89.9
77 63.5 51.1 76.7

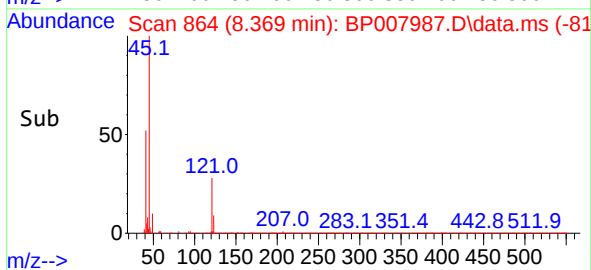
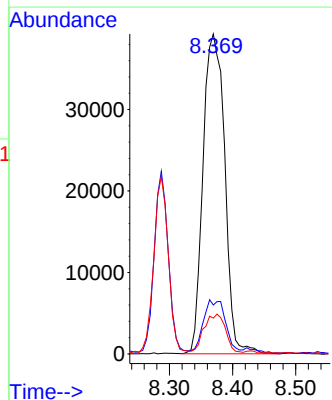
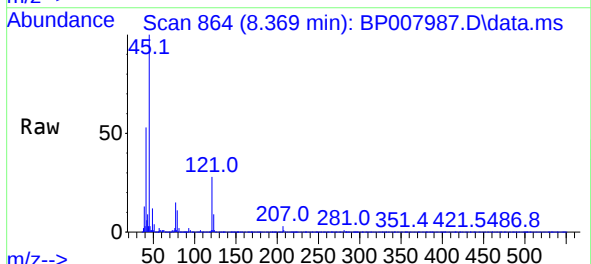
Manual Integrations
APPROVED

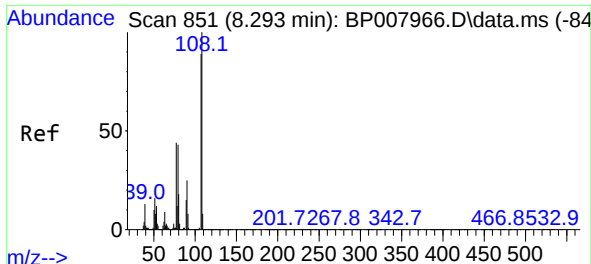
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.731 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

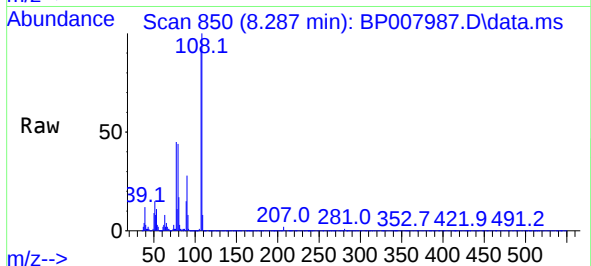
Tgt Ion: 45 Resp: 93629
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 11.2 0.0 31.7





#17
2-Methylphenol
Concen: 9.419 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

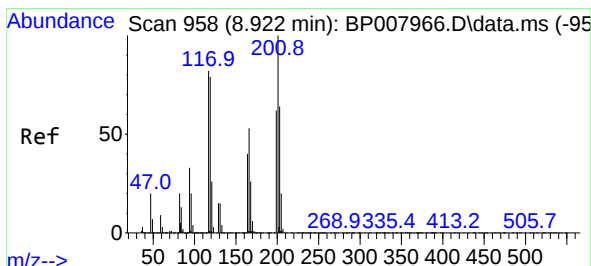
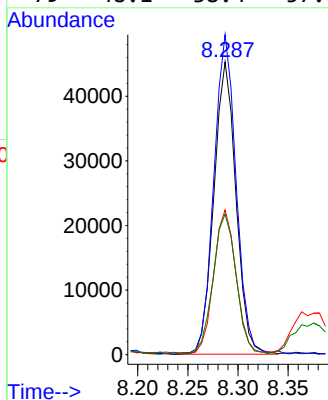
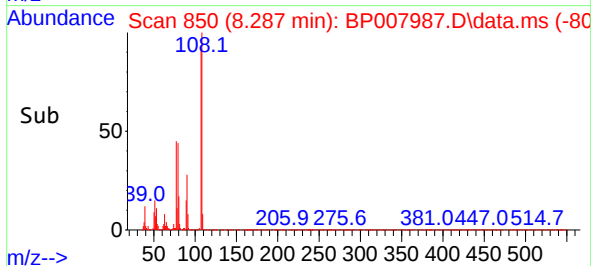
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:107 Resp: 69230
Ion Ratio Lower Upper
107 100
108 109.3 89.2 133.8
77 49.4 38.5 57.7
79 48.1 38.4 57.6

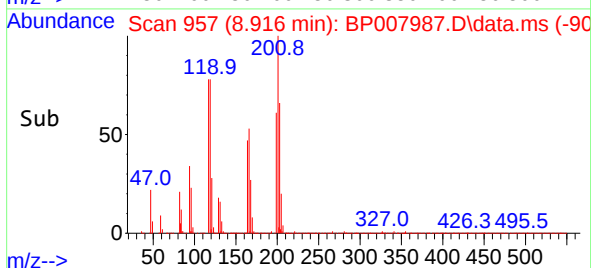
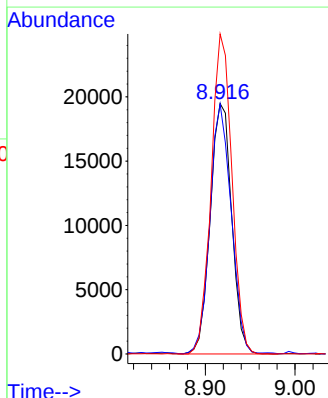
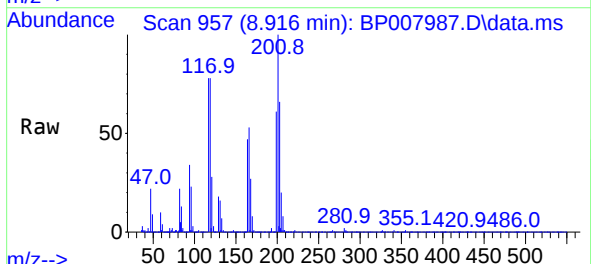
Manual Integrations
APPROVED

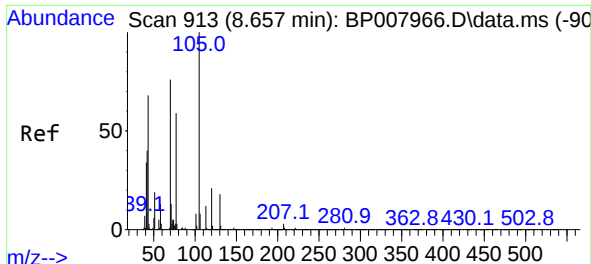
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 9.528 ng
RT: 8.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

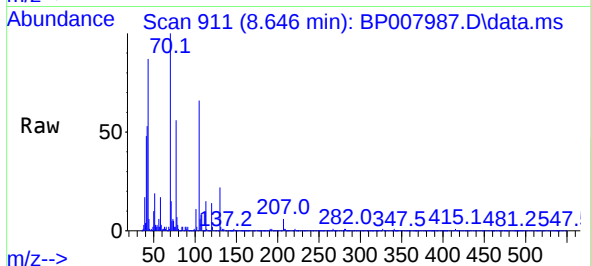
Tgt Ion:117 Resp: 32292
Ion Ratio Lower Upper
117 100
119 99.8 77.6 116.4
201 127.8 82.9 124.3#





#19
n-Nitroso-di-n-propylamine
Concen: 9.328 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

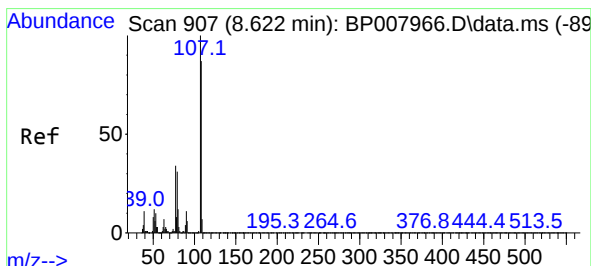
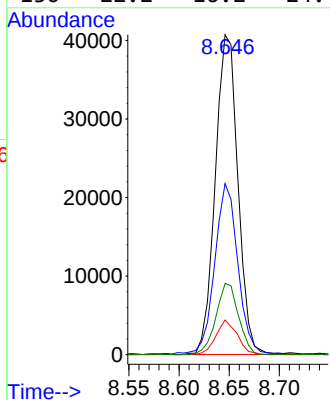
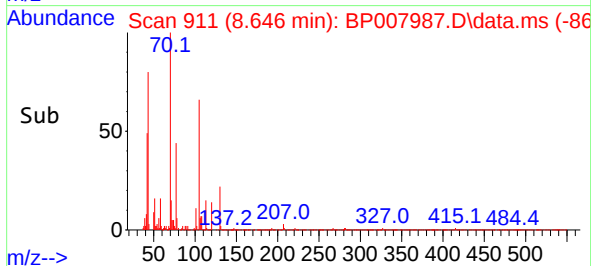
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



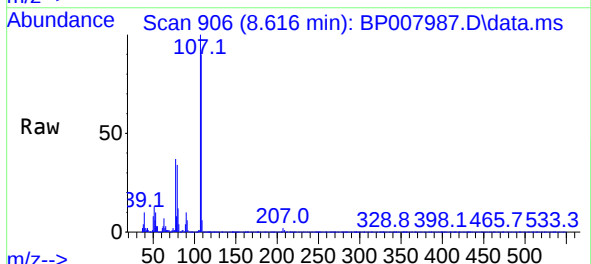
Tgt Ion: 70 Resp: 6387
Ion Ratio Lower Upper
70 100
42 53.5 46.2 69.2
101 10.8 7.7 11.5
130 22.2 16.2 24.4

Manual Integrations
APPROVED

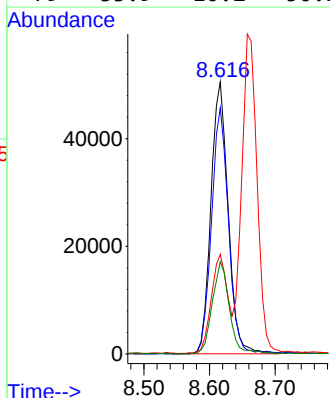
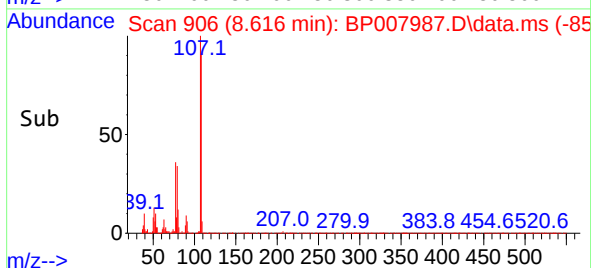
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

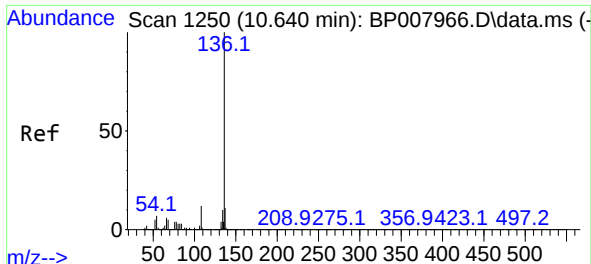


#20
3+4-Methylphenols
Concen: 9.048 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



Tgt Ion:107 Resp: 92158
Ion Ratio Lower Upper
107 100
108 90.5 69.2 109.2
77 36.6 13.8 53.8
79 33.9 10.2 50.2





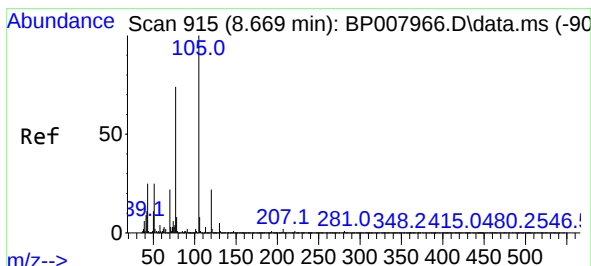
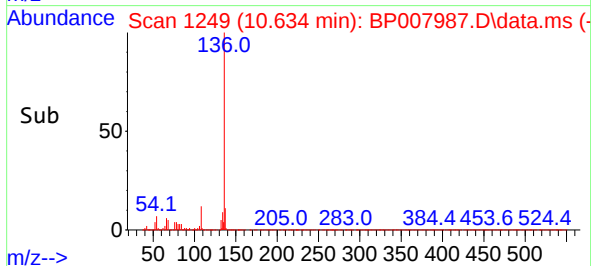
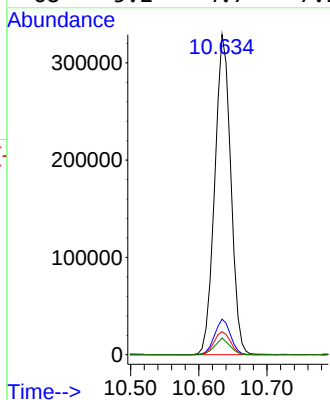
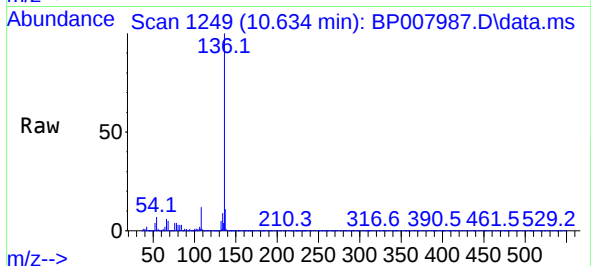
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:136 Resp: 53915
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.2 6.2 9.4
68 5.2 4.7 7.1

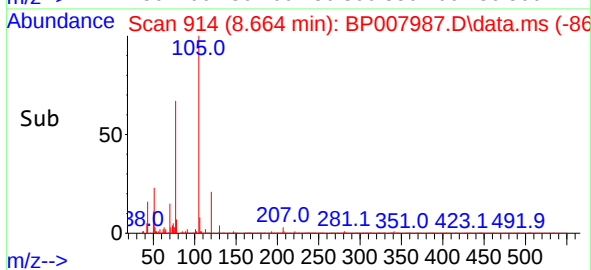
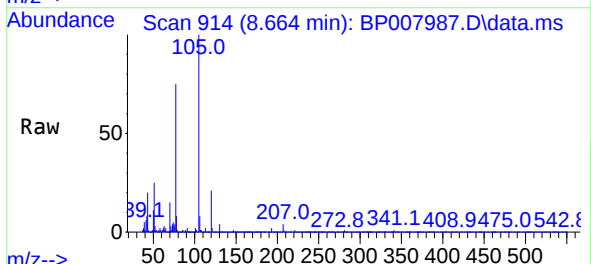
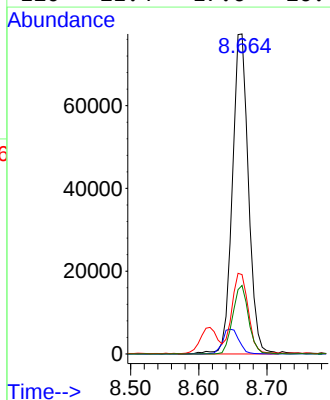
Manual Integrations
APPROVED

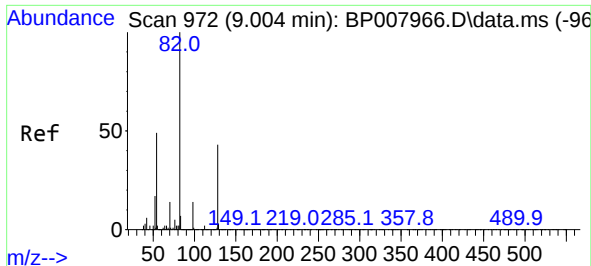
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 9.241 ng
RT: 8.664 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:105 Resp: 126738
Ion Ratio Lower Upper
105 100
71 2.6 4.5 6.7#
51 24.8 21.8 32.8
120 21.4 17.6 26.4





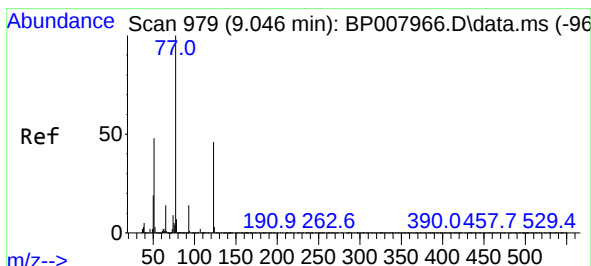
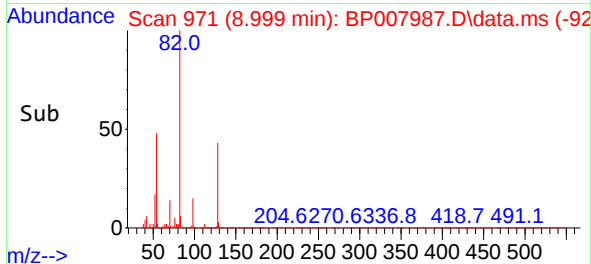
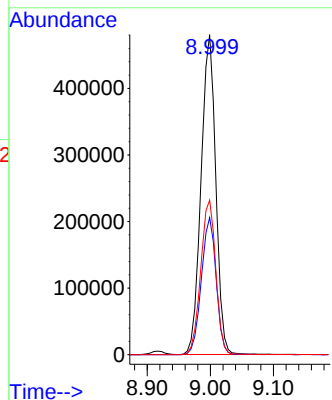
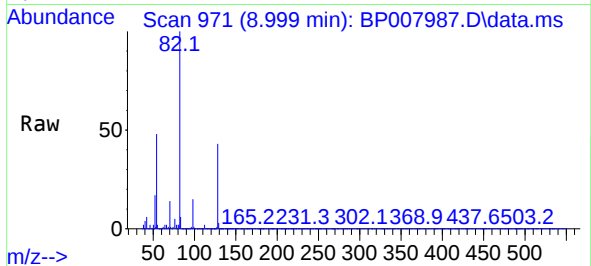
#23
Nitrobenzene-d5
Concen: 77.166 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion: 82 Resp: 77746
Ion Ratio Lower Upper
82 100
128 42.9 32.6 48.8
54 48.3 40.4 60.6

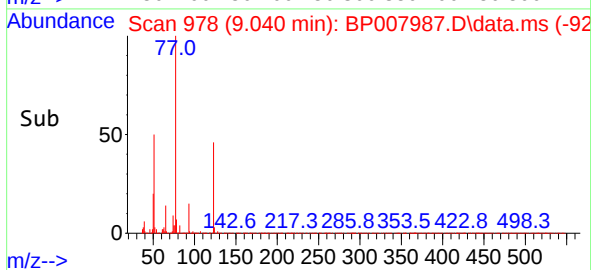
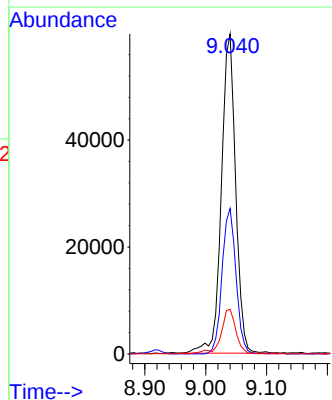
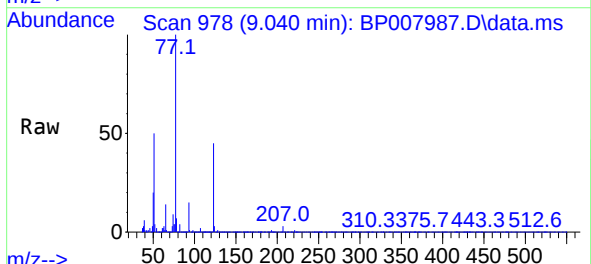
Manual Integrations
APPROVED

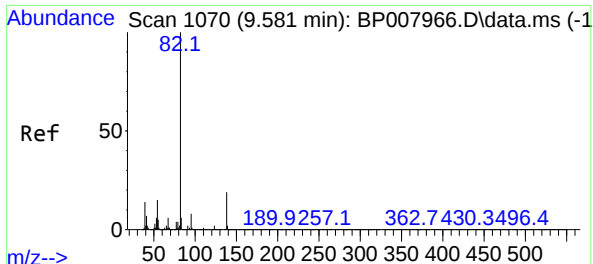
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 10.088 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion: 77 Resp: 97137
Ion Ratio Lower Upper
77 100
123 45.4 35.3 52.9
65 14.0 10.9 16.3





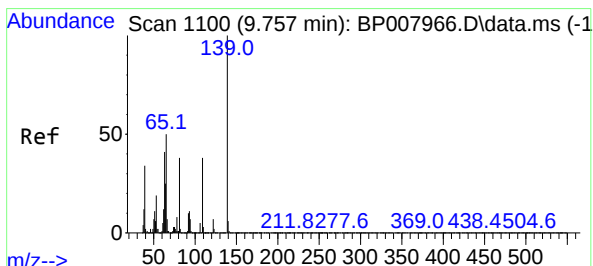
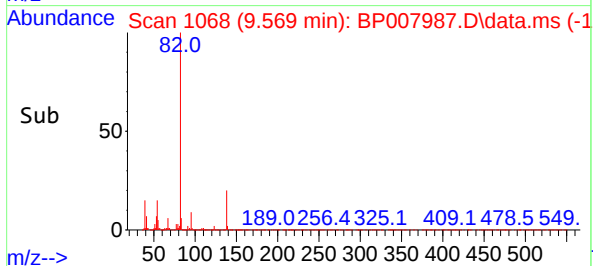
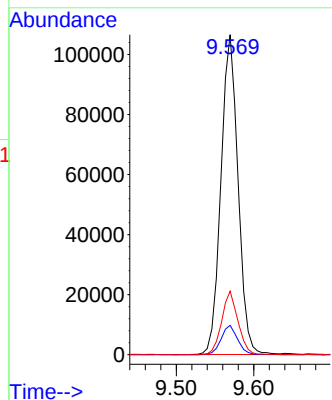
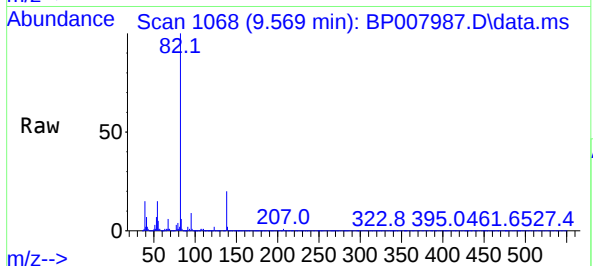
#25
Isophorone
Concen: 9.332 ng
RT: 9.569 min Scan# 1068
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion: 82 Resp: 163529
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.2
138 19.8 14.0 21.0

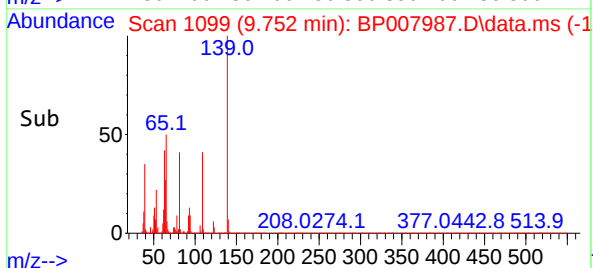
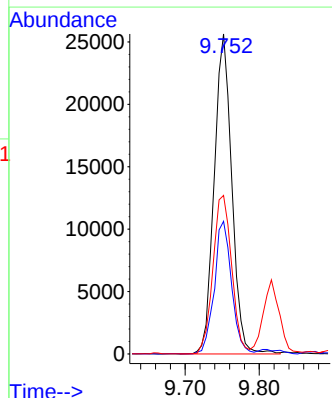
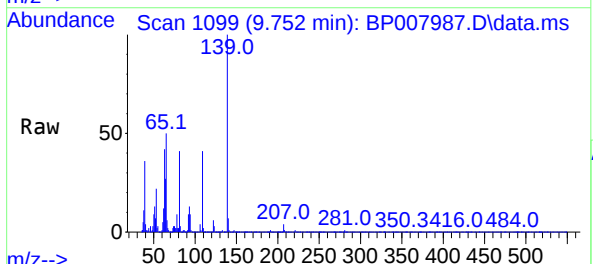
Manual Integrations
APPROVED

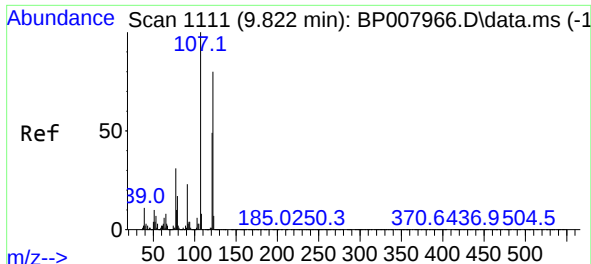
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 8.611 ng
RT: 9.752 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

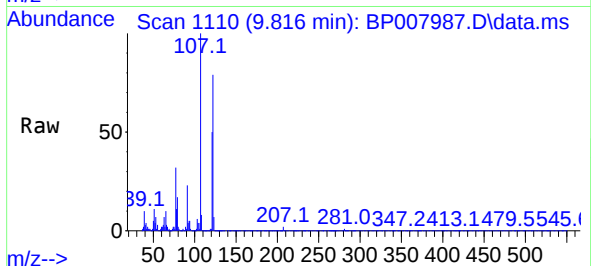
Tgt Ion:139 Resp: 42331
Ion Ratio Lower Upper
139 100
109 41.5 26.2 39.2#
65 49.6 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 10.619 ng
RT: 9.816 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

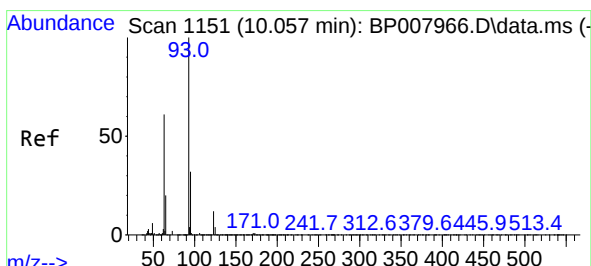
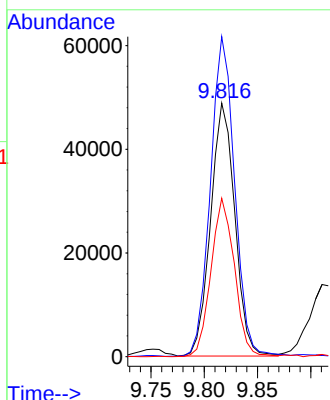
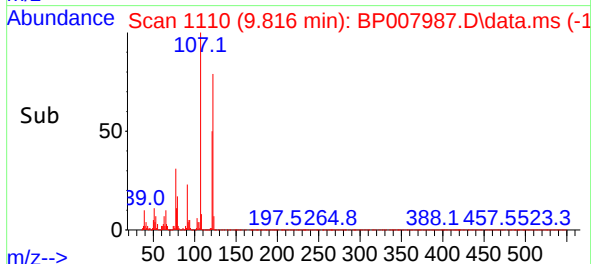
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:122 Resp: 7710
Ion Ratio Lower Upper
122 100
107 126.2 93.8 140.6
121 62.5 47.0 70.4

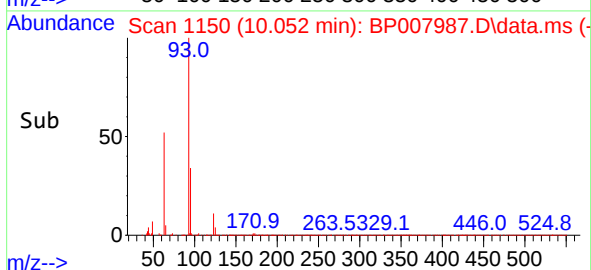
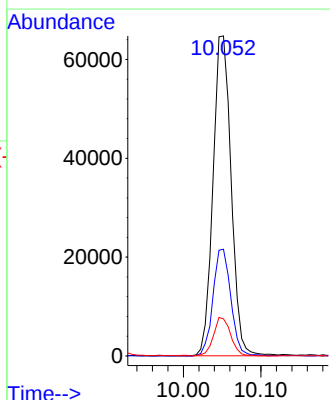
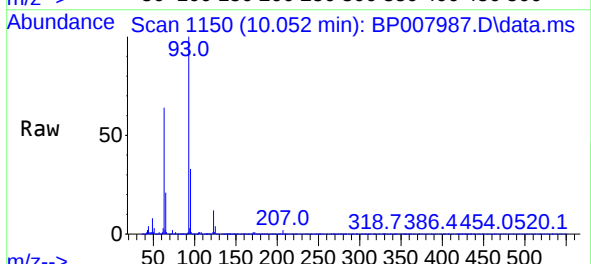
Manual Integrations
APPROVED

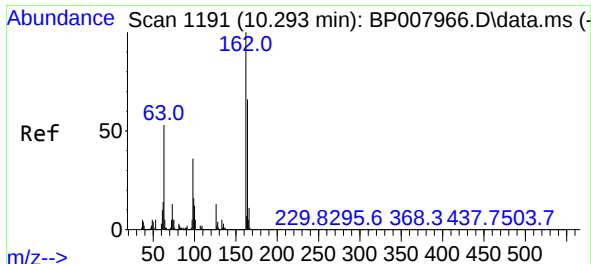
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 9.069 ng
RT: 10.052 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

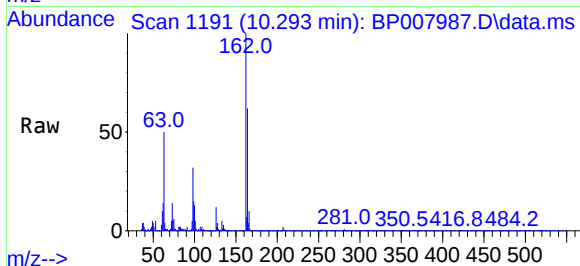
Tgt Ion: 93 Resp: 105455
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 11.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 9.166 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

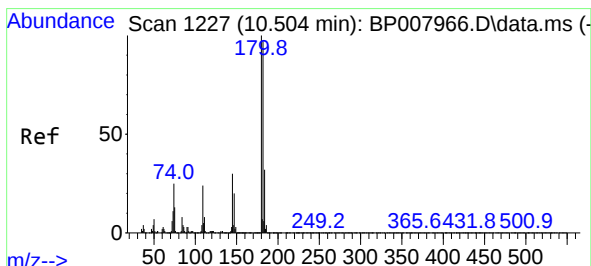
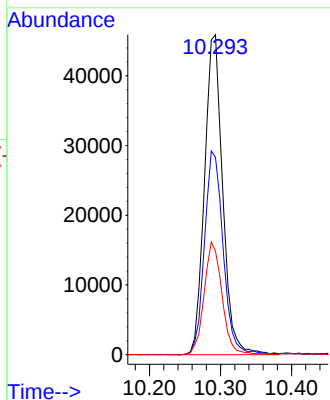
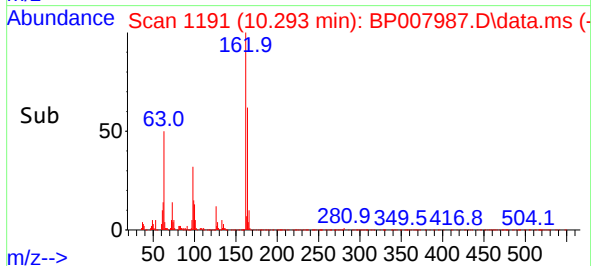
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



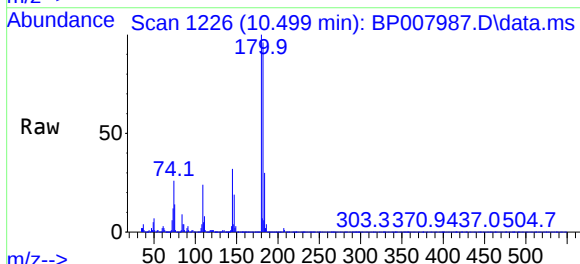
Tgt Ion:162 Resp: 81929
Ion Ratio Lower Upper
162 100
164 61.6 44.0 84.0
98 32.3 16.3 56.3

Manual Integrations
APPROVED

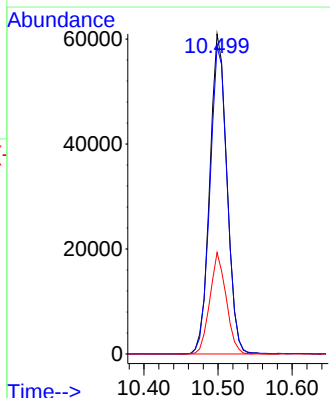
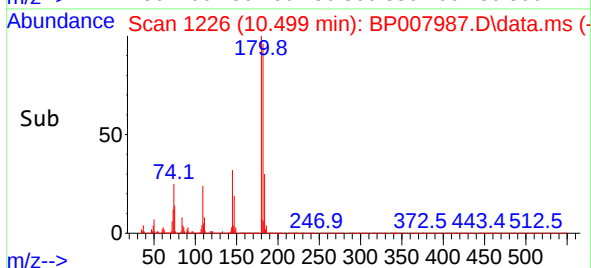
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

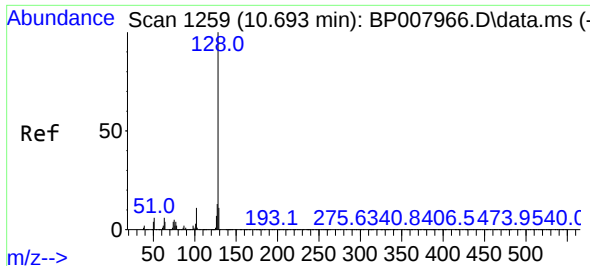


#30
1,2,4-Trichlorobenzene
Concen: 9.567 ng
RT: 10.499 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



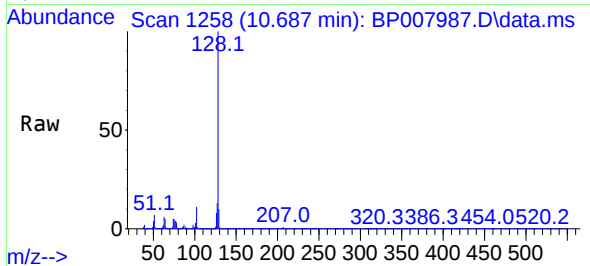
Tgt Ion:180 Resp: 97845
Ion Ratio Lower Upper
180 100
182 96.1 78.4 117.6
145 31.7 23.8 35.8





#31
Naphthalene
Concen: 9.756 ng
RT: 10.687 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

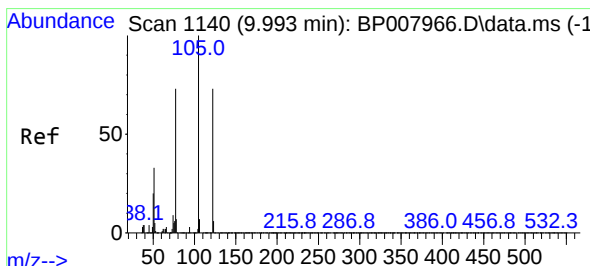
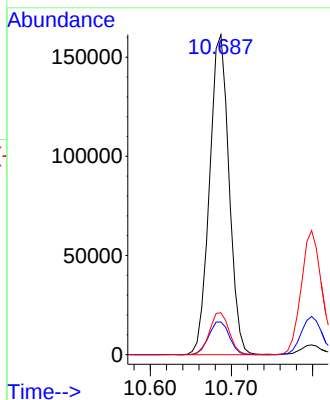
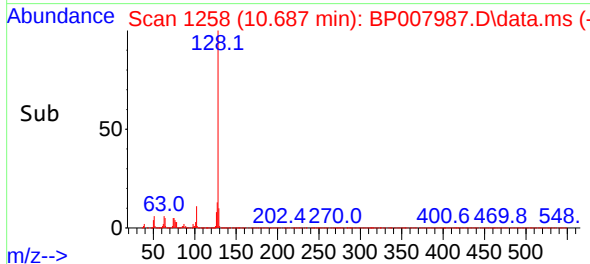
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:128 Resp: 268600
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.1 10.2 15.4

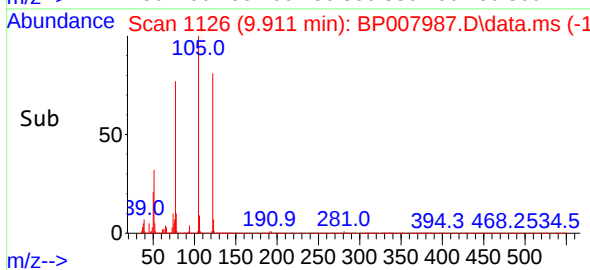
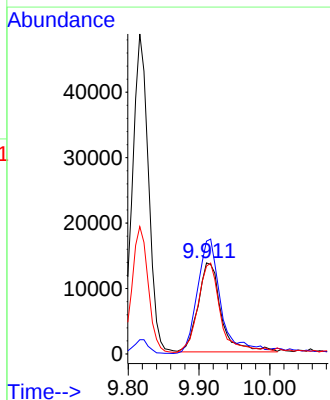
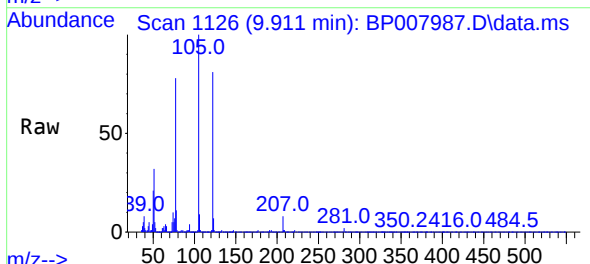
Manual Integrations
APPROVED

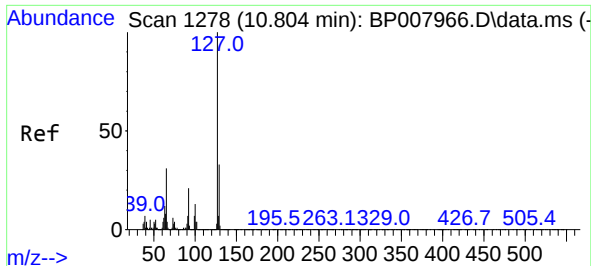
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 4.946 ng m
RT: 9.911 min Scan# 1126
Delta R.T. -0.082 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

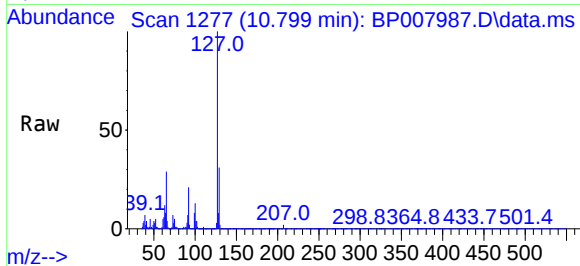
Tgt Ion:122 Resp: 31033
Ion Ratio Lower Upper
122 100
105 124.0 105.9 145.9
77 96.6 74.6 114.6





#33
4-Chloroaniline
Concen: 9.583 ng
RT: 10.799 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

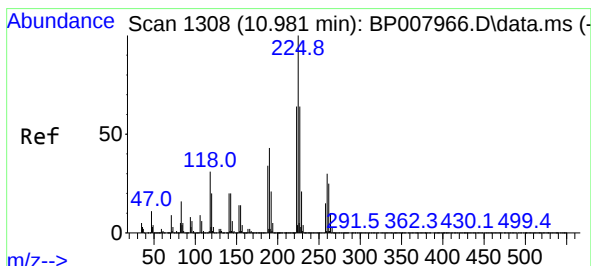
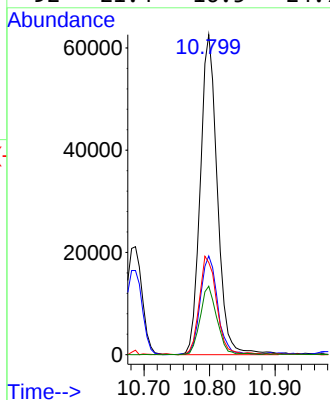
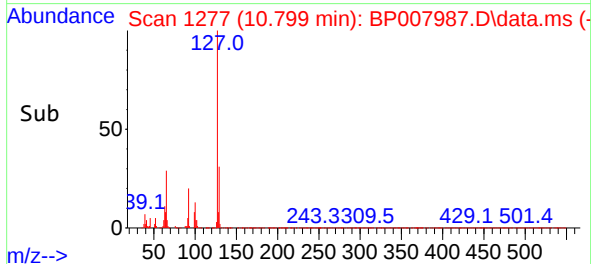
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:127 Resp: 113320
Ion Ratio Lower Upper
127 100
129 30.8 25.1 37.7
65 28.8 25.5 38.3
92 21.4 16.5 24.7

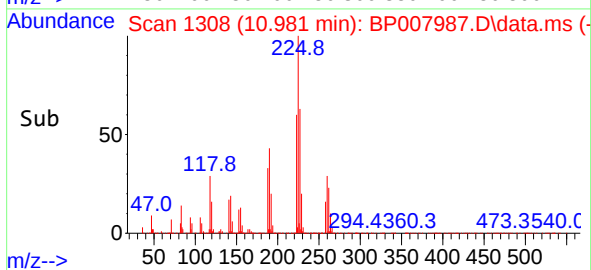
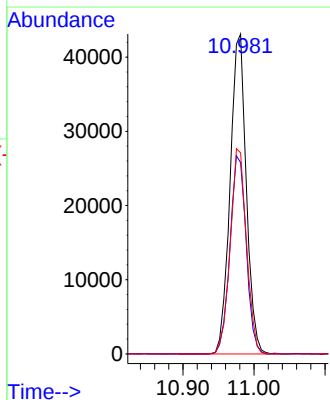
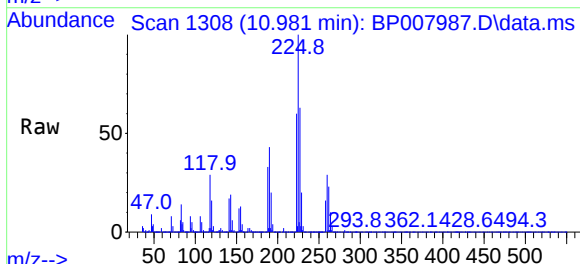
Manual Integrations
APPROVED

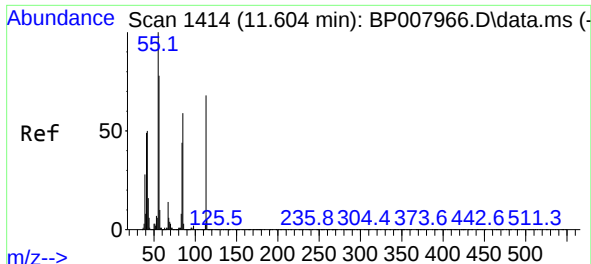
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 9.740 ng
RT: 10.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:225 Resp: 68065
Ion Ratio Lower Upper
225 100
223 59.8 49.4 74.0
227 62.8 51.0 76.6





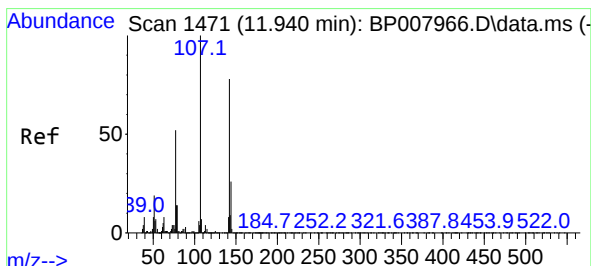
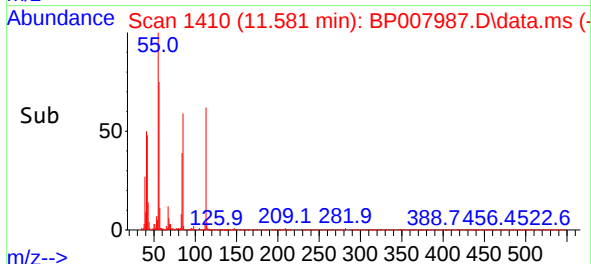
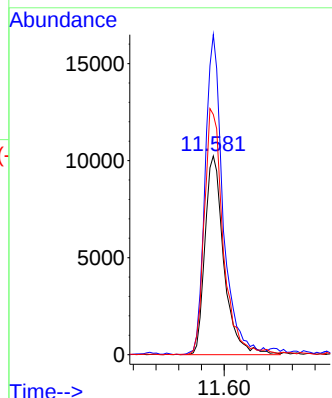
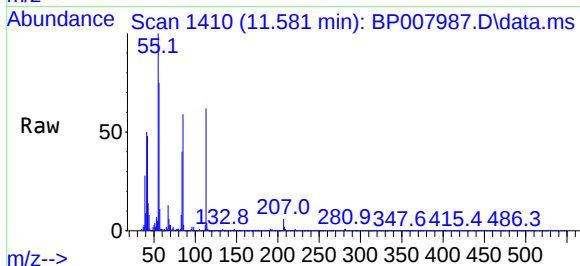
#35
Caprolactam
Concen: 12.046 ng
RT: 11.581 min Scan# 1414
Delta R.T. -0.023 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:113 Resp: 2364
Ion Ratio Lower Upper
113 100
55 161.0 143.9 183.9
56 120.8 101.6 141.6

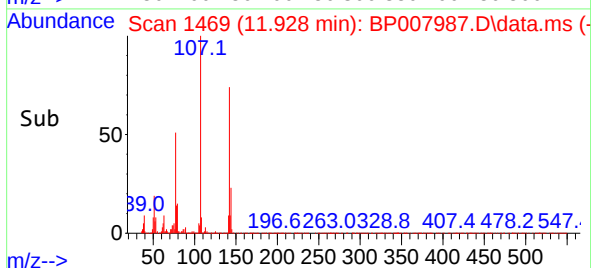
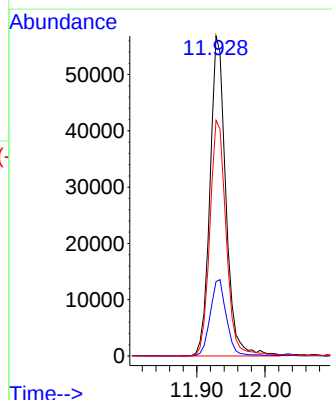
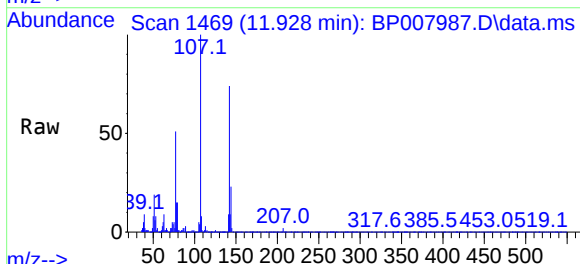
Manual Integrations
APPROVED

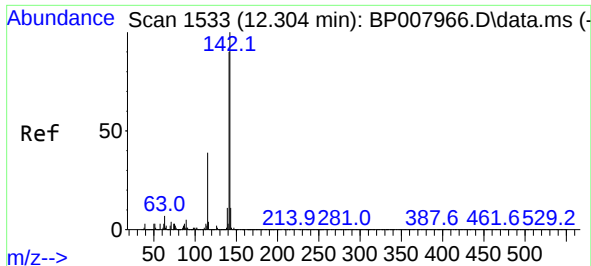
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 9.115 ng
RT: 11.928 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:107 Resp: 92064
Ion Ratio Lower Upper
107 100
144 23.3 20.5 30.7
142 73.7 63.0 94.4





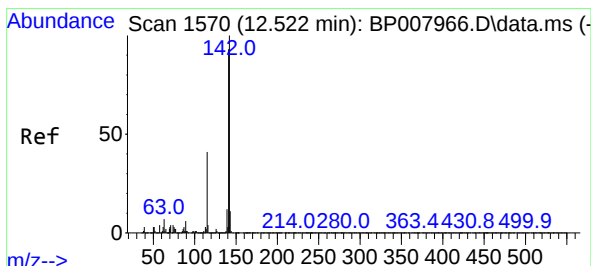
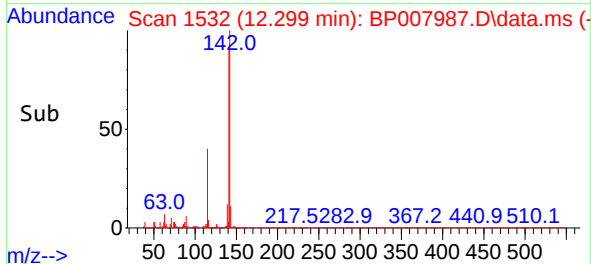
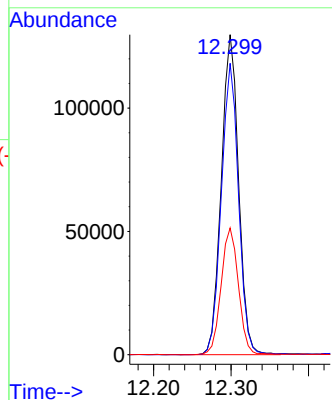
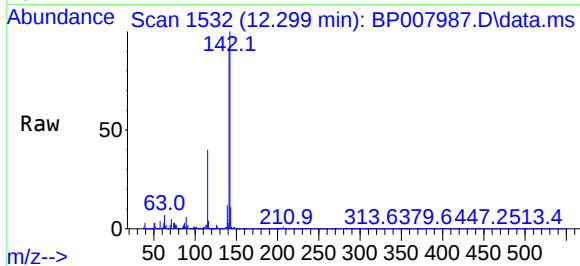
#37
2-Methylnaphthalene
Concen: 9.993 ng
RT: 12.299 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:142 Resp: 201054
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.0
115 39.6 29.5 44.3

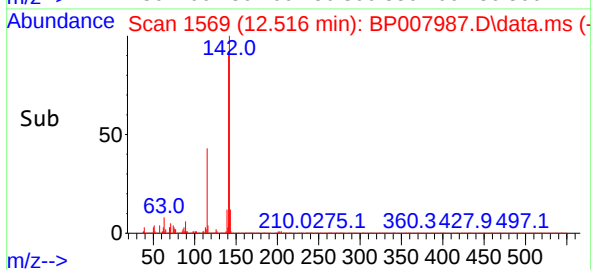
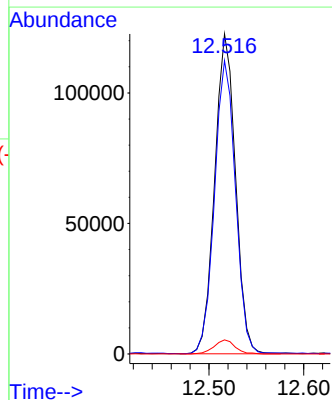
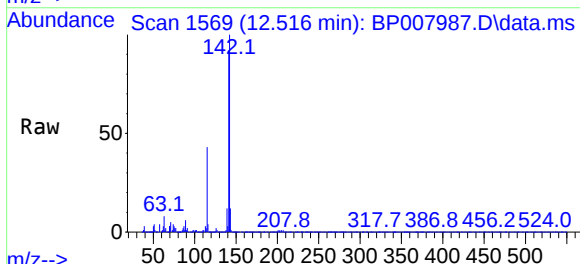
Manual Integrations
APPROVED

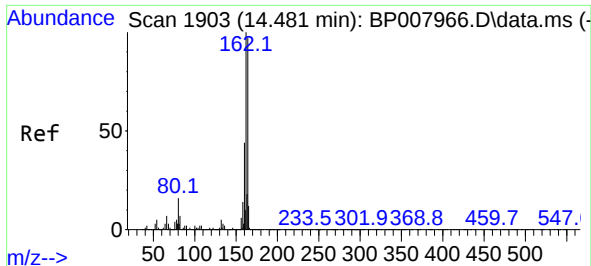
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#38
1-Methylnaphthalene
Concen: 9.532 ng
RT: 12.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

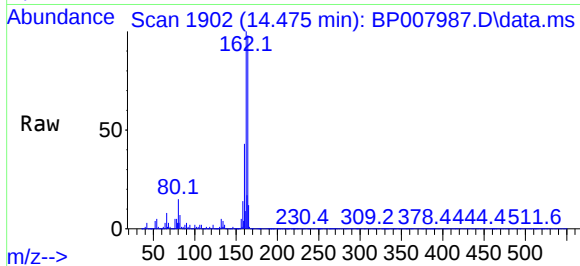
Tgt Ion:142 Resp: 187058
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 4.4 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

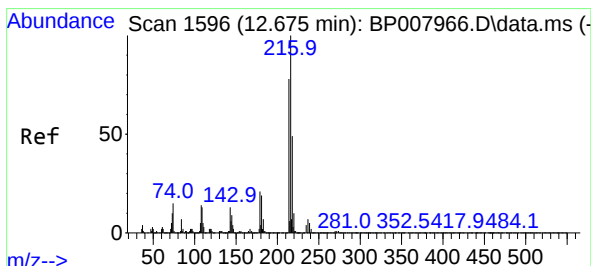
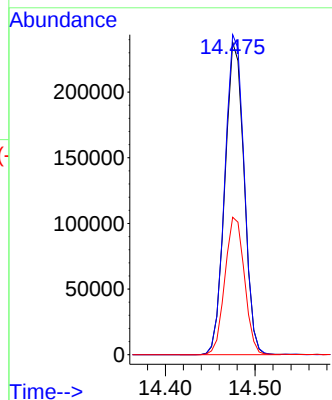
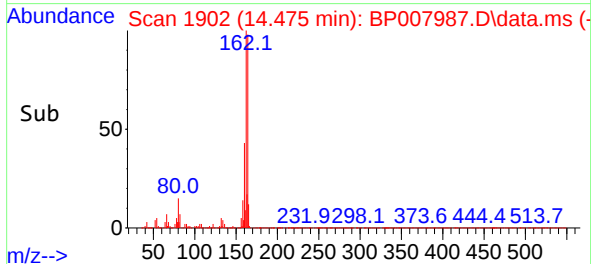
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



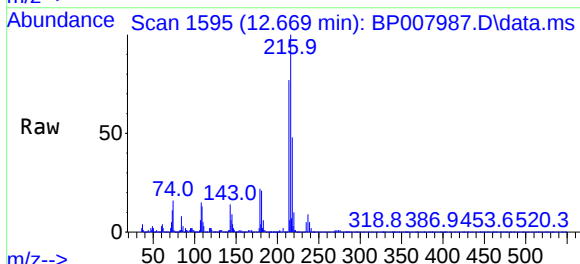
Tgt Ion:164 Resp: 35293
Ion Ratio Lower Upper
164 100
162 102.5 81.1 121.7
160 44.0 36.0 54.0

Manual Integrations
APPROVED

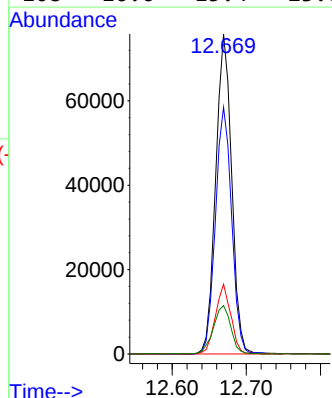
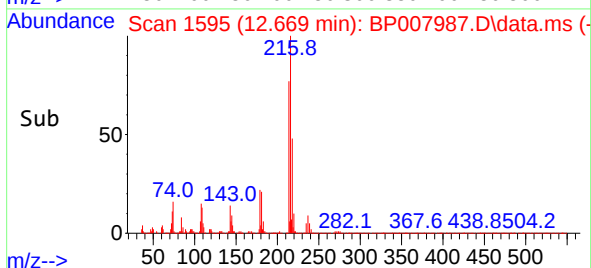
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

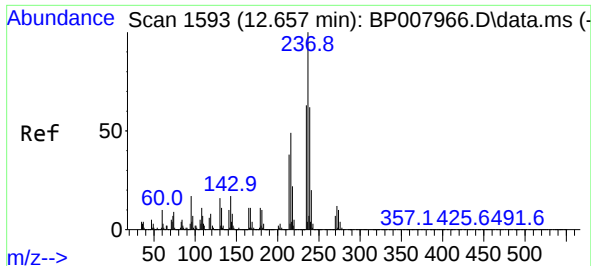


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.653 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



Tgt Ion:216 Resp: 113516
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.4
179 21.1 17.1 25.7
108 16.6 15.4 23.0





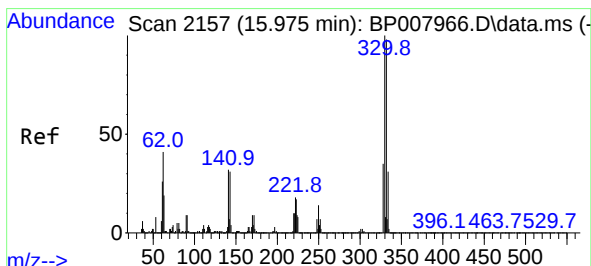
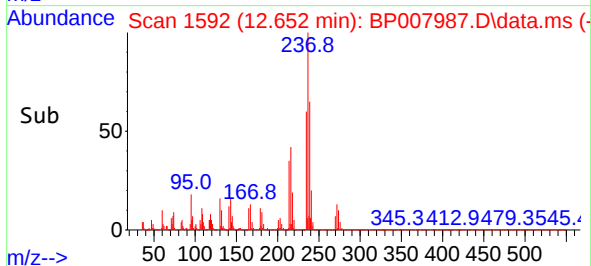
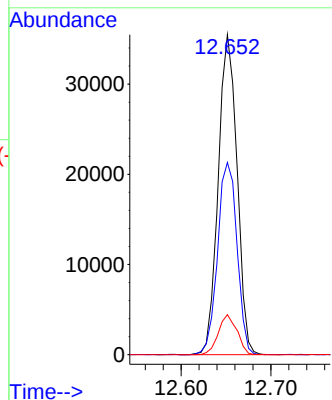
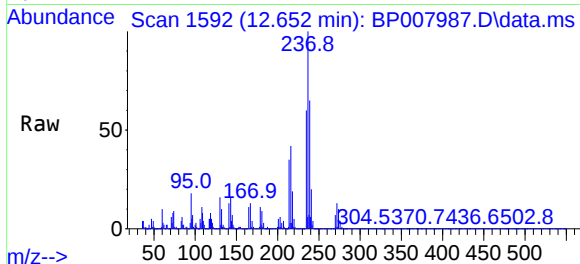
#41
Hexachlorocyclopentadiene
Concen: 11.440 ng
RT: 12.652 min Scan# 1592
Delta R.T. -0.005 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion: 237 Resp: 5164
Ion Ratio Lower Upper
237 100
235 60.0 41.2 81.2
272 12.5 0.0 31.9

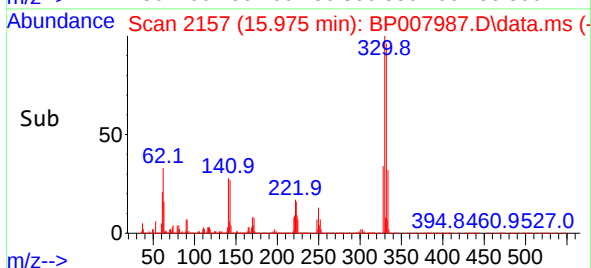
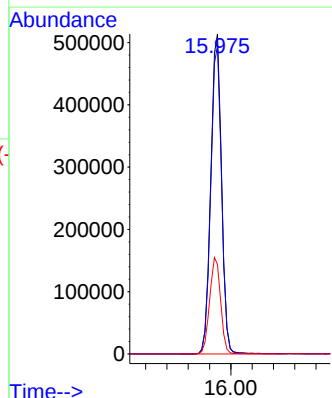
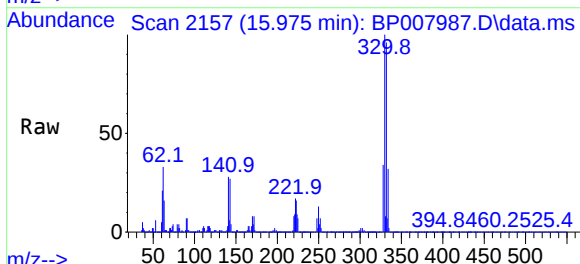
Manual Integrations
APPROVED

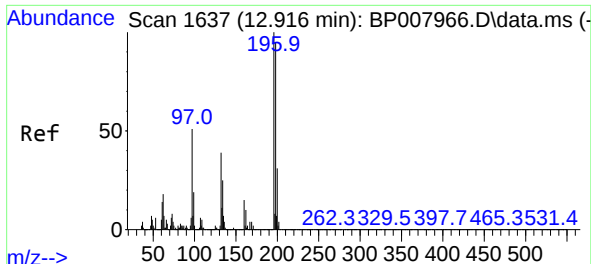
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 129.923 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion: 330 Resp: 721460
Ion Ratio Lower Upper
330 100
332 96.4 78.9 118.3
141 30.7 30.7 46.1#





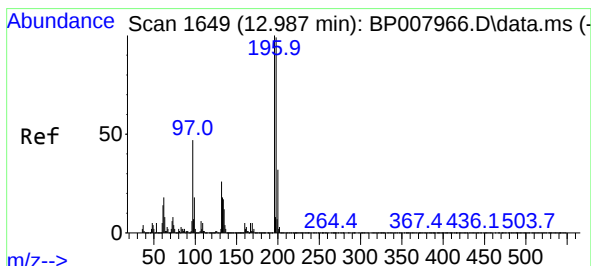
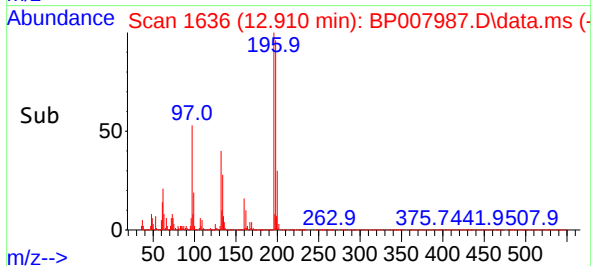
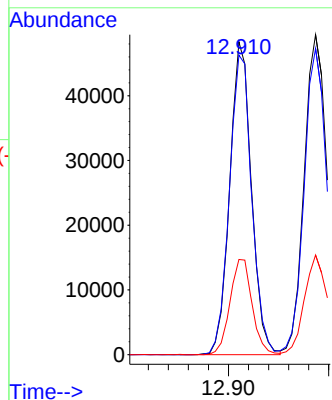
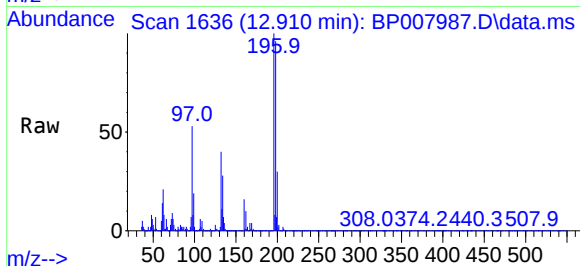
#43
2,4,6-Trichlorophenol
Concen: 9.039 ng
RT: 12.910 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:196 Resp: 7263
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
200 30.4 25.0 37.4

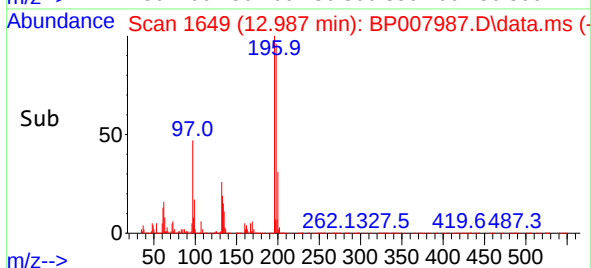
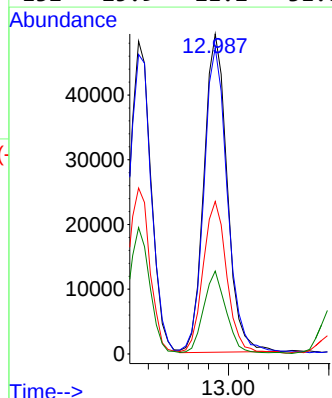
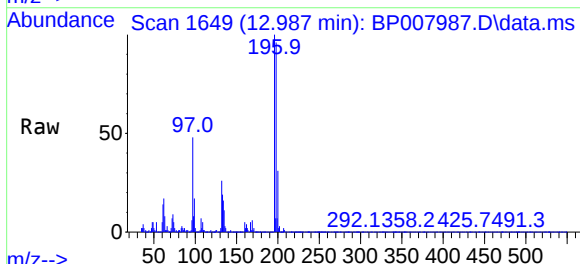
Manual Integrations
APPROVED

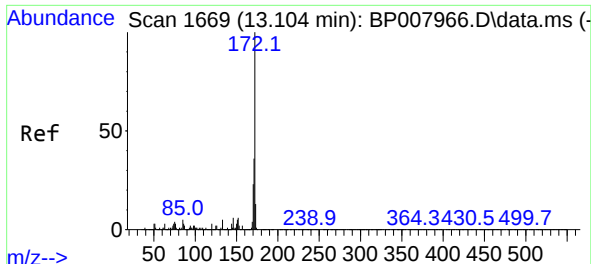
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 9.064 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:196 Resp: 79141
Ion Ratio Lower Upper
196 100
198 95.7 77.1 115.7
97 47.7 40.9 61.3
132 25.9 21.2 31.8





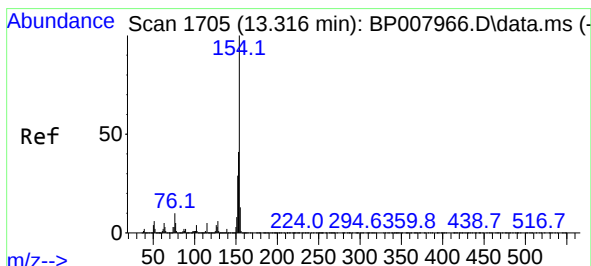
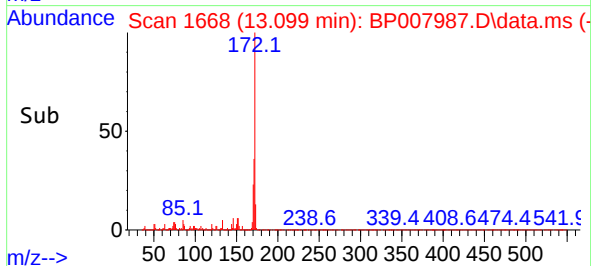
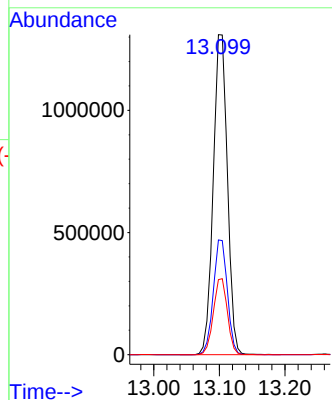
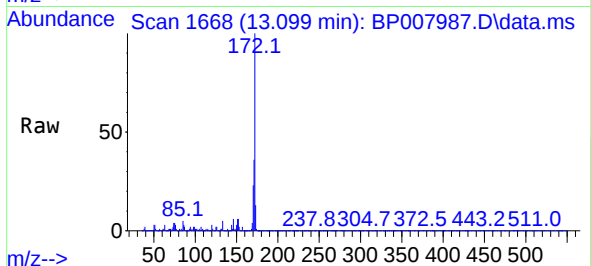
#45
2-Fluorobiphenyl
Concen: 78.090 ng
RT: 13.099 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:172 Resp: 1964792
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.4 19.0 28.4

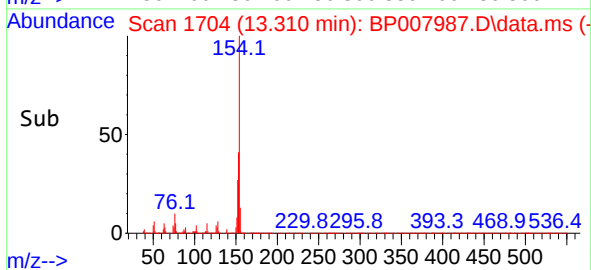
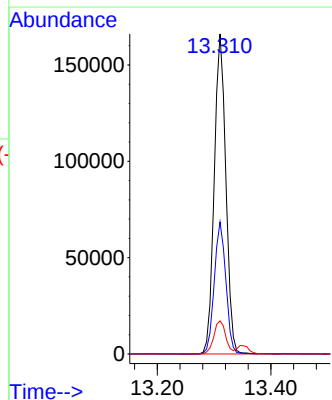
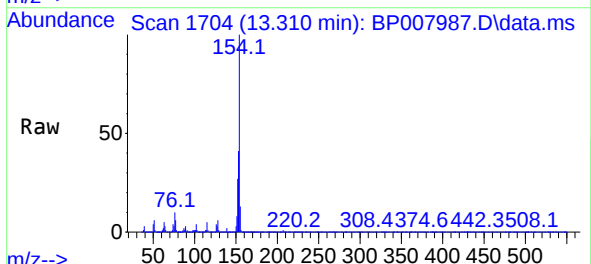
Manual Integrations
APPROVED

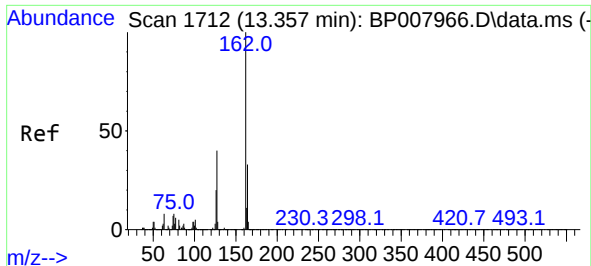
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 8.903 ng
RT: 13.310 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:154 Resp: 234684
Ion Ratio Lower Upper
154 100
153 41.2 19.9 59.9
76 10.3 0.0 32.4





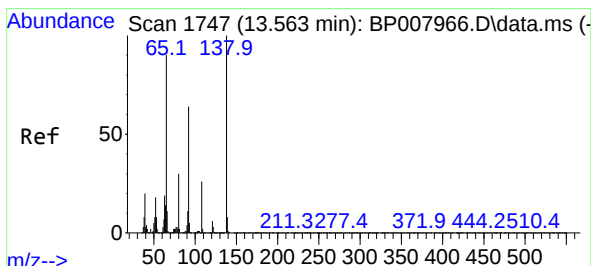
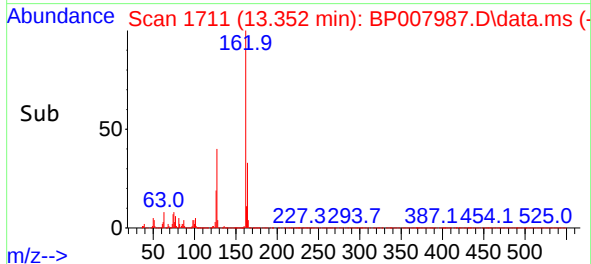
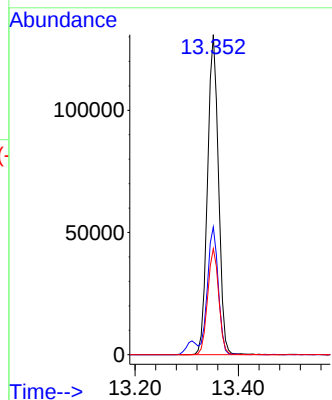
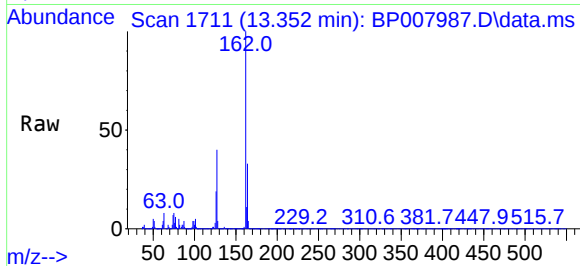
#47
2-Chloronaphthalene
Concen: 9.337 ng
RT: 13.352 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:162 Resp: 19253
Ion Ratio Lower Upper
162 100
127 39.9 31.0 46.6
164 33.1 26.4 39.6

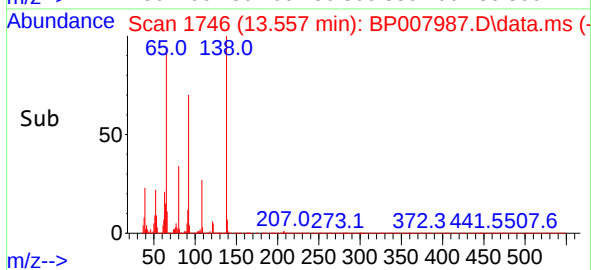
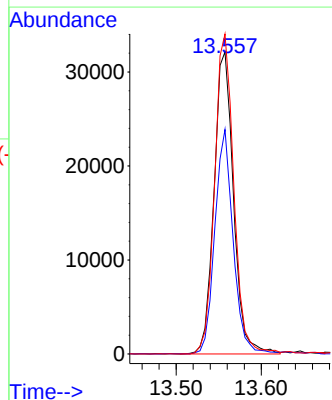
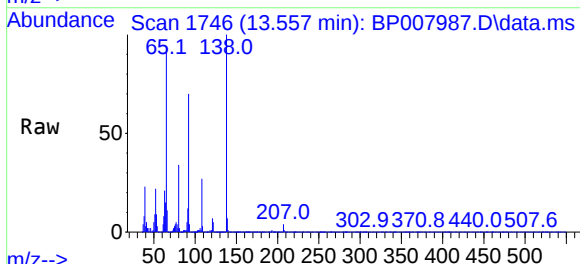
Manual Integrations
APPROVED

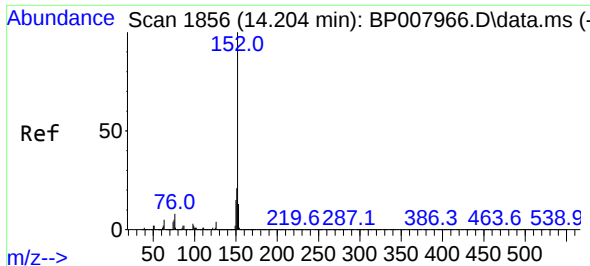
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 8.720 ng
RT: 13.557 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion: 65 Resp: 51037
Ion Ratio Lower Upper
65 100
92 74.3 55.9 83.9
138 105.9 86.3 129.5





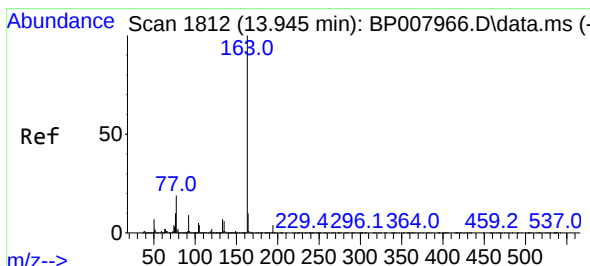
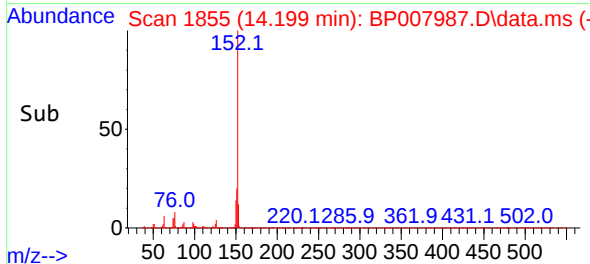
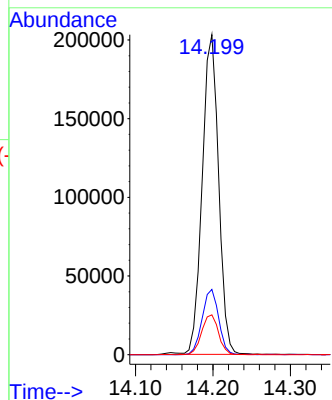
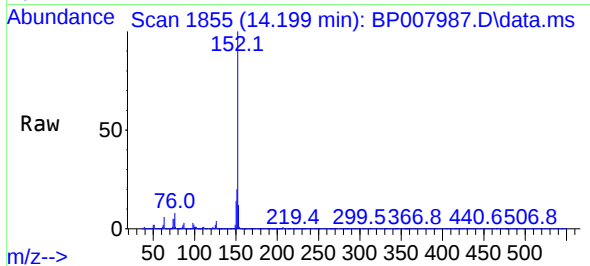
#49
Acenaphthylene
Concen: 9.496 ng
RT: 14.199 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:152 Resp: 297872
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 12.4 10.2 15.2

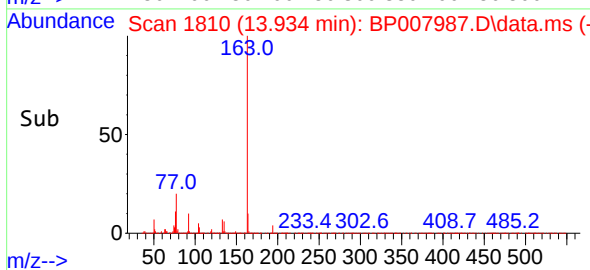
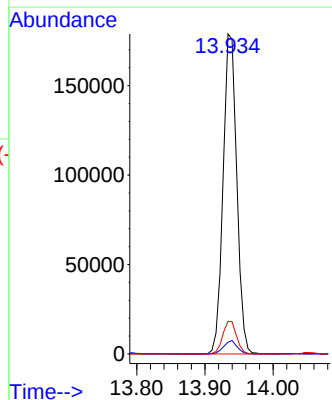
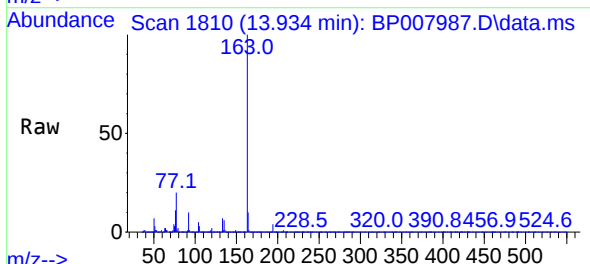
Manual Integrations
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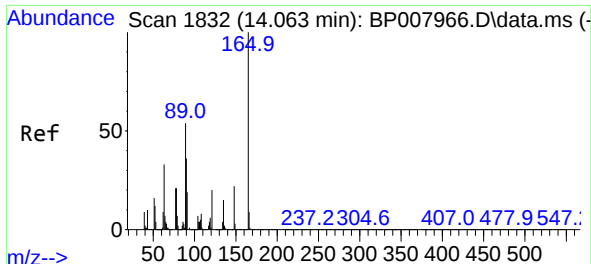
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#50
Dimethylphthalate
Concen: 8.940 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:163 Resp: 249617
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 8.2 12.2





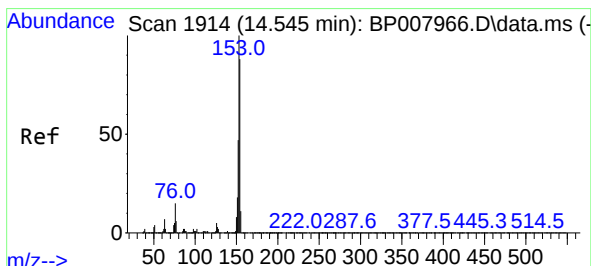
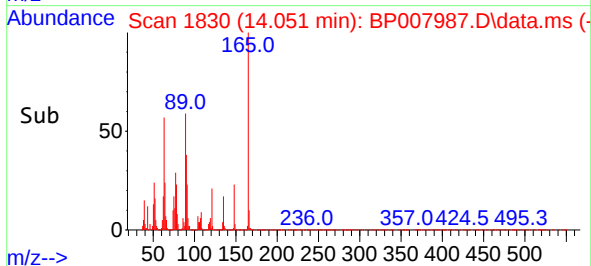
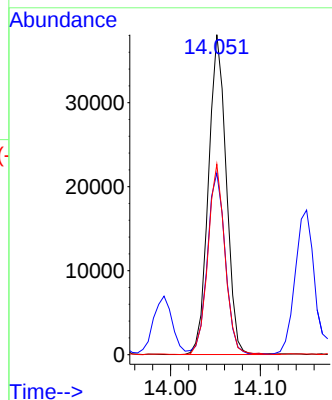
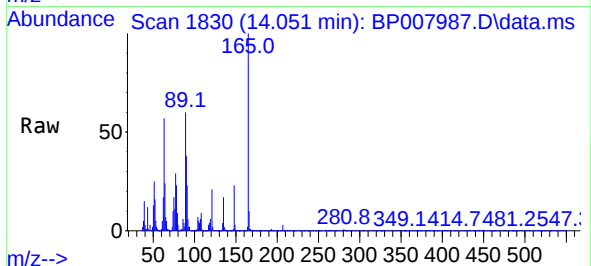
#51
2,6-Dinitrotoluene
Concen: 9.041 ng
RT: 14.051 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:165 Resp: 5244
Ion Ratio Lower Upper
165 100
63 56.8 44.2 66.2
89 59.5 46.6 70.0

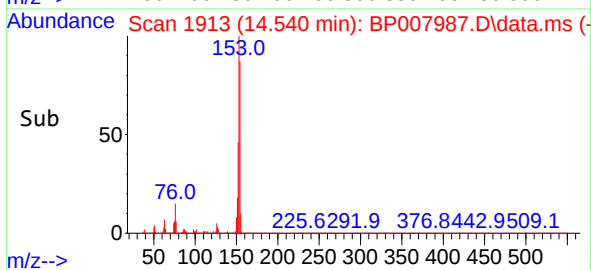
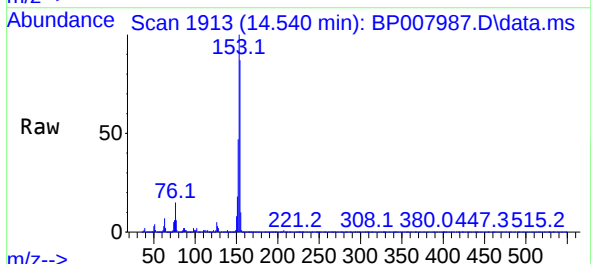
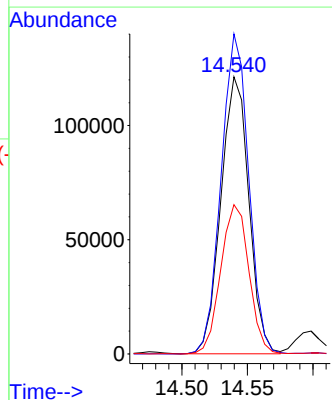
Manual Integrations
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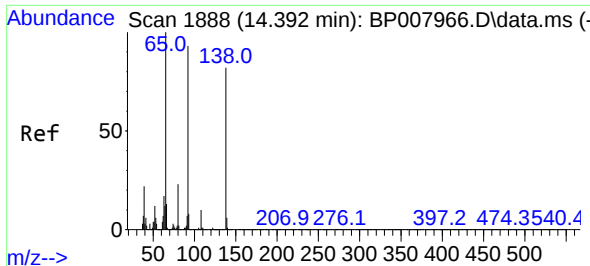
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 9.586 ng
RT: 14.540 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

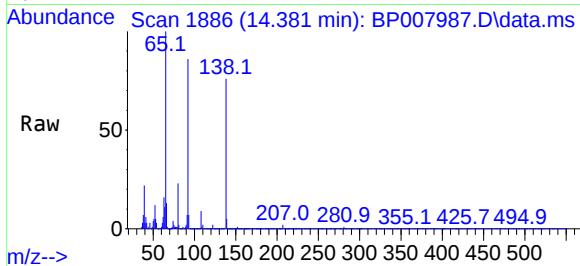
Tgt Ion:154 Resp: 179990
Ion Ratio Lower Upper
154 100
153 115.5 90.4 135.6
152 53.9 42.3 63.5





#53
3-Nitroaniline
Concen: 8.712 ng
RT: 14.381 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

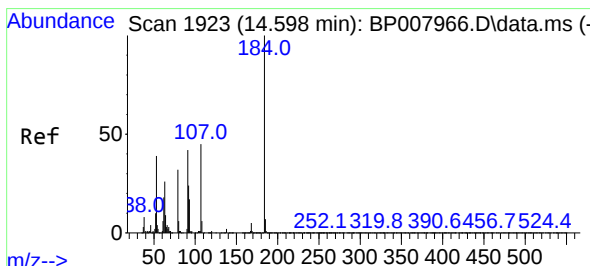
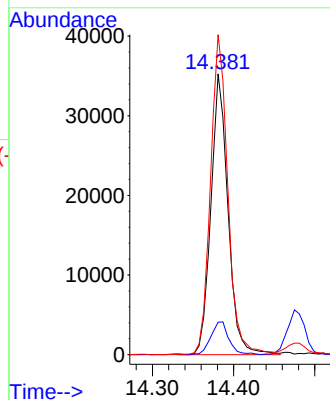
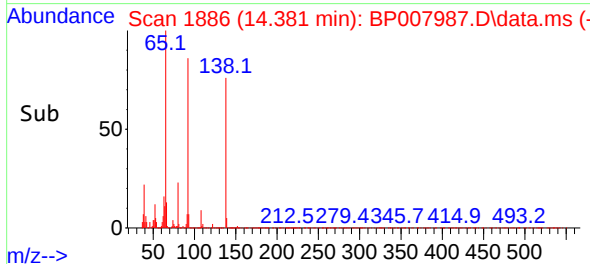
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:138 Resp: 51520
Ion Ratio Lower Upper
138 100
108 11.6 12.3 18.5
92 114.0 94.9 142.3

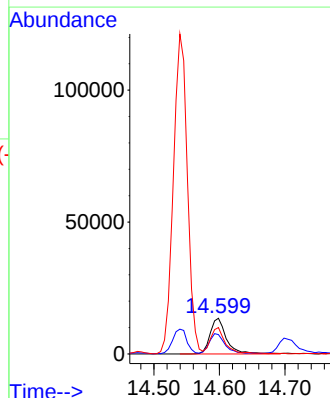
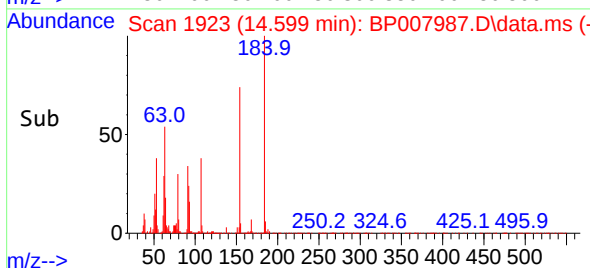
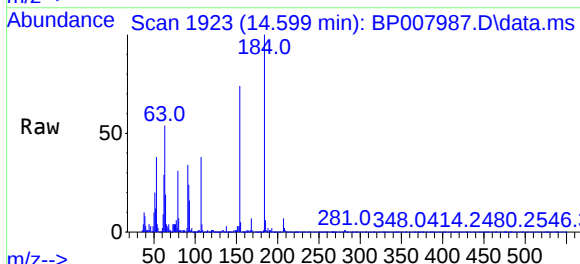
Manual Integrations
APPROVED

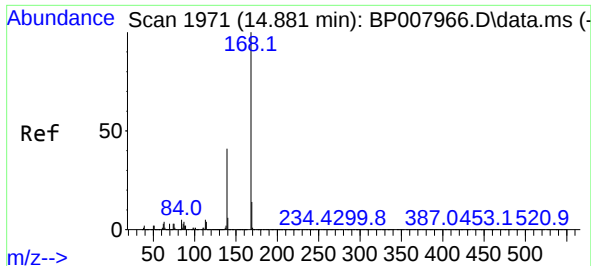
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 6.729 ng
RT: 14.599 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

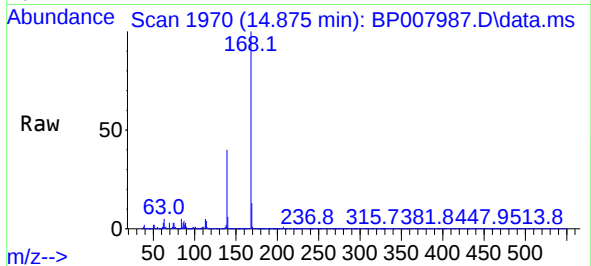
Tgt Ion:184 Resp: 23558
Ion Ratio Lower Upper
184 100
63 54.4 44.0 66.0
154 74.2 48.9 73.3





#55
Dibenzenofuran
Concen: 9.583 ng
RT: 14.875 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

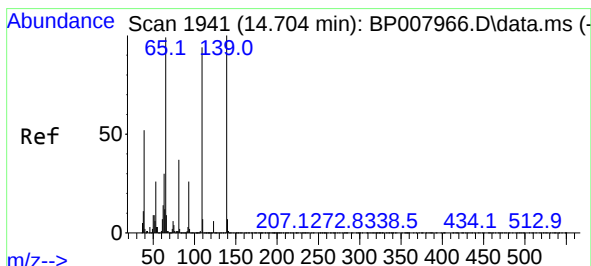
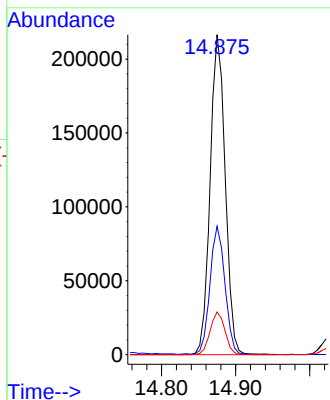
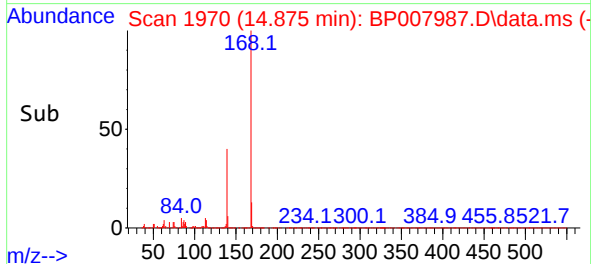
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:168 Resp: 305979
Ion Ratio Lower Upper
168 100
139 40.1 30.8 46.2
169 13.3 11.0 16.6

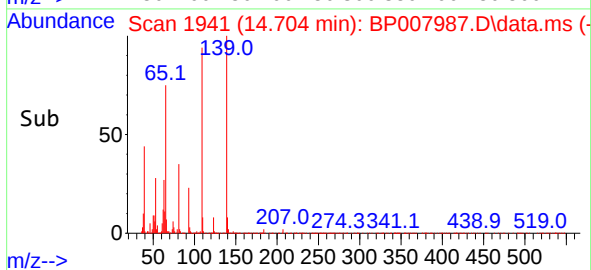
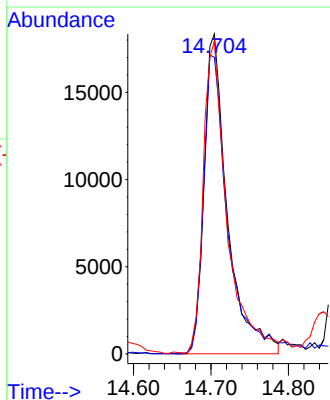
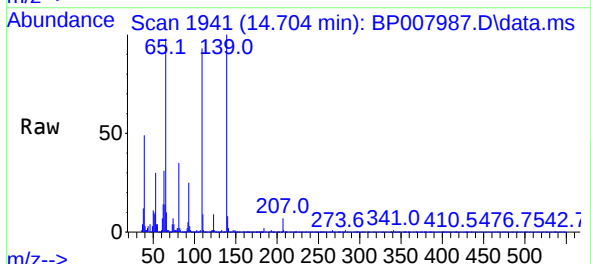
Manual Integrations
APPROVED

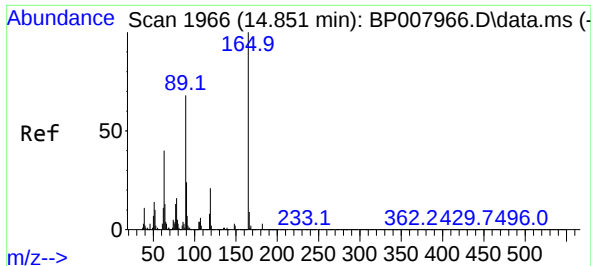
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 7.982 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

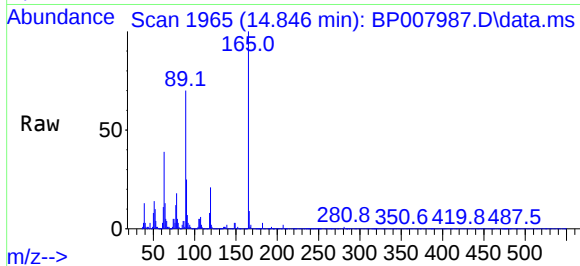
Tgt Ion:139 Resp: 38474
Ion Ratio Lower Upper
139 100
109 92.7 60.9 100.9
65 97.9 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 9.160 ng
RT: 14.846 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

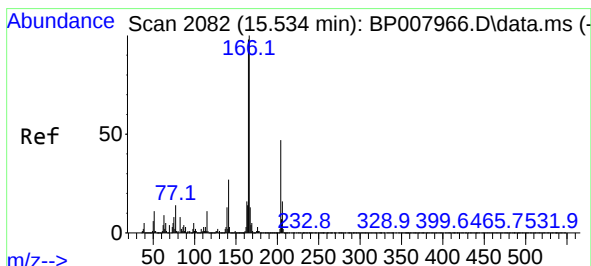
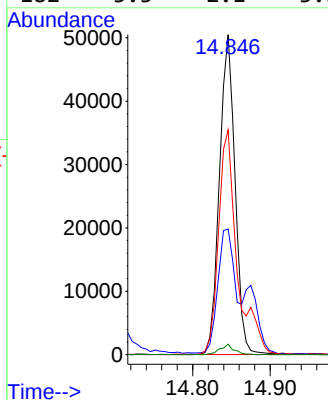
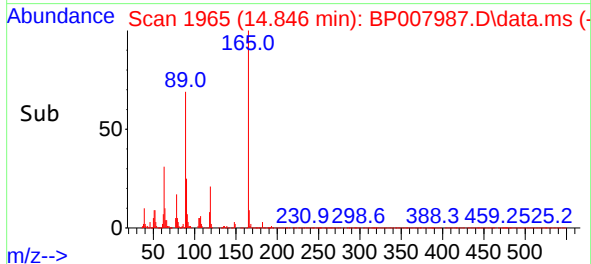
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:165 Resp: 70728
Ion Ratio Lower Upper
165 100
63 39.3 37.4 56.0
89 70.3 61.8 92.6
182 3.3 2.1 3.1#

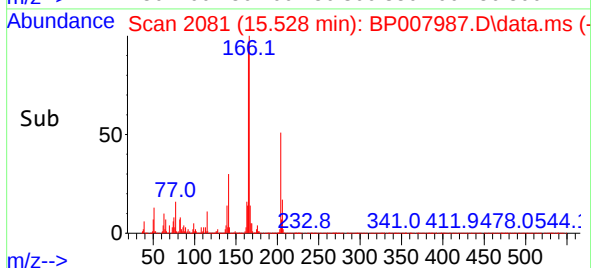
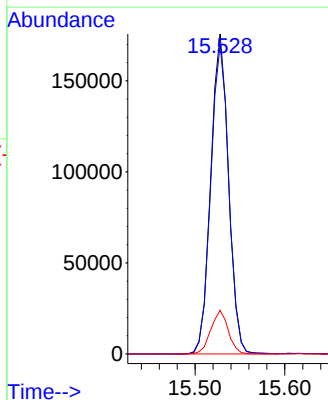
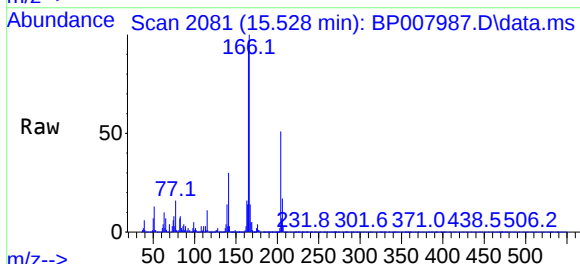
Manual Integrations
APPROVED

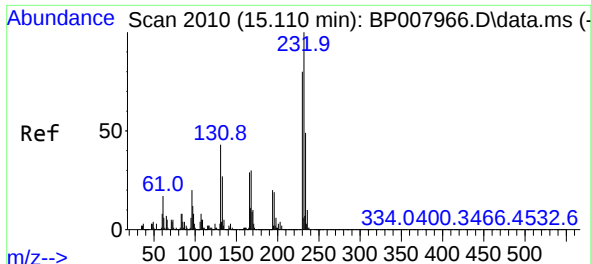
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#58
Fluorene
Concen: 9.489 ng
RT: 15.528 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

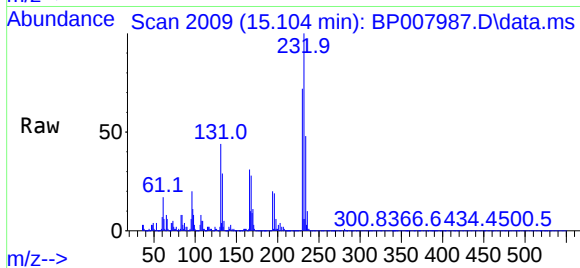
Tgt Ion:166 Resp: 241064
Ion Ratio Lower Upper
166 100
165 96.7 78.9 118.3
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.916 ng m
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

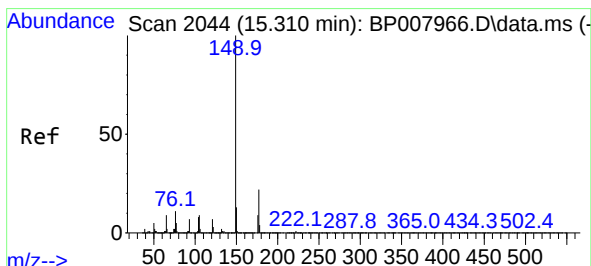
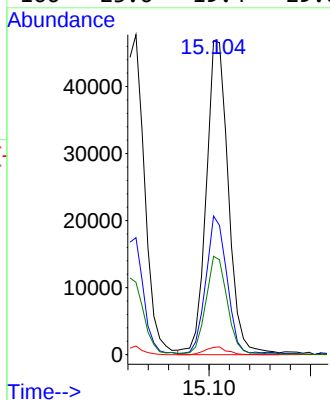
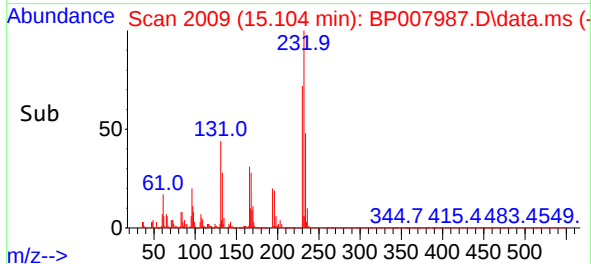
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:232 Resp: 70901
Ion Ratio Lower Upper
232 100
131 35.4 30.3 45.5
130 2.4 1.8 2.8
166 23.6 19.4 29.0

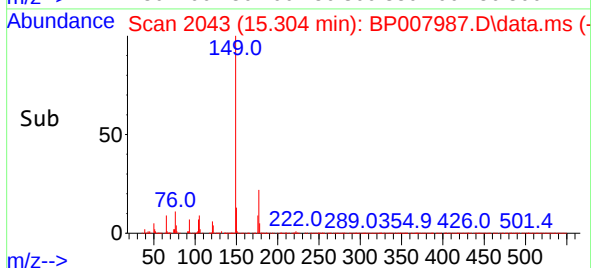
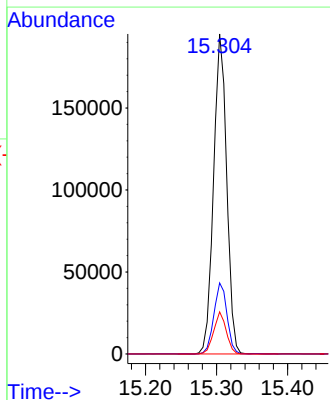
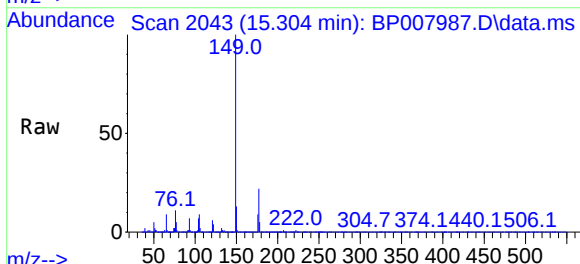
Manual Integrations
APPROVED

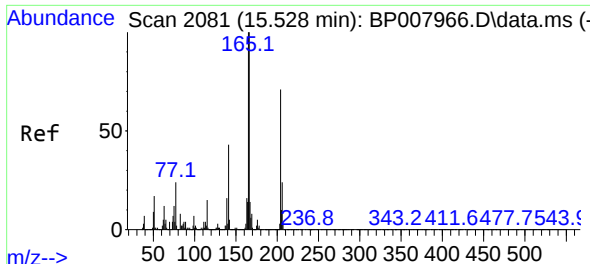
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 9.304 ng
RT: 15.304 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:149 Resp: 250411
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 13.1 10.2 15.2





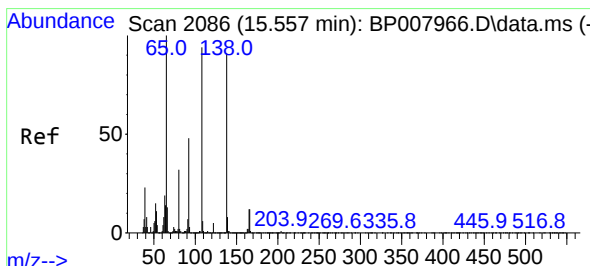
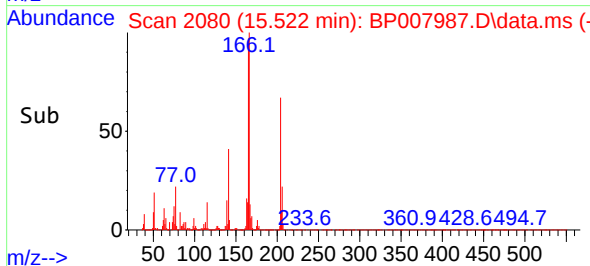
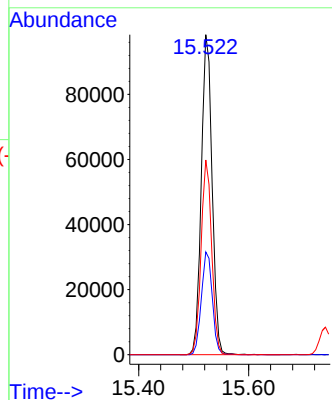
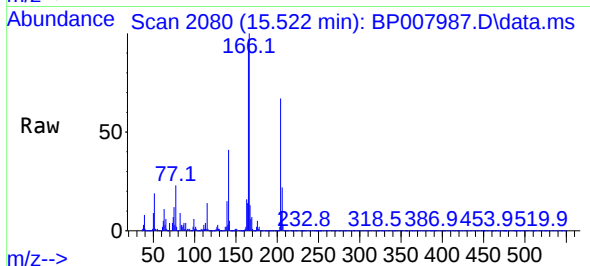
#61
4-Chlorophenyl-phenylether
Concen: 9.778 ng
RT: 15.522 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:204 Resp: 13435
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 60.9 48.8 73.2

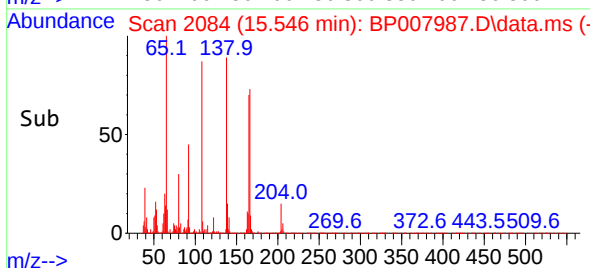
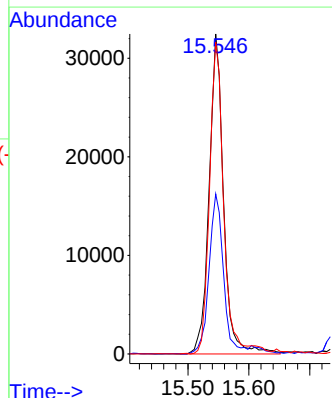
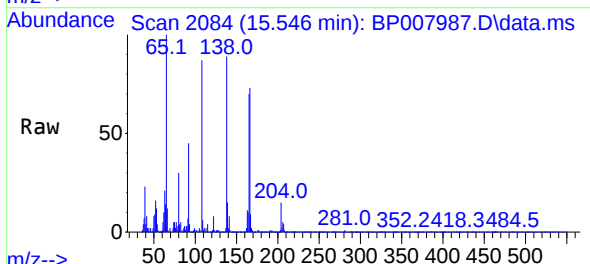
Manual Integrations
APPROVED

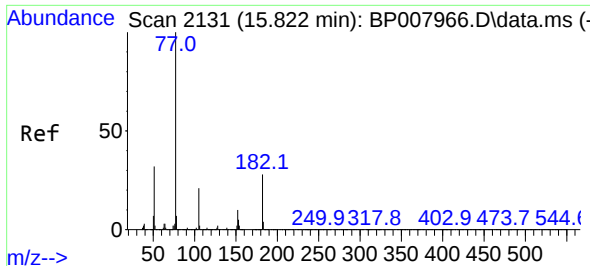
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 8.819 ng
RT: 15.546 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

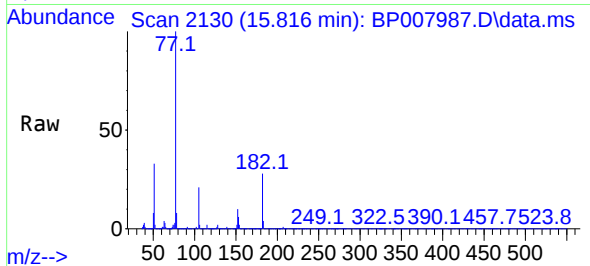
Tgt Ion:138 Resp: 53604
Ion Ratio Lower Upper
138 100
92 50.0 30.7 70.7
108 97.5 71.2 111.2





#63
Azobenzene
Concen: 9.333 ng
RT: 15.816 min Scan# 21146
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

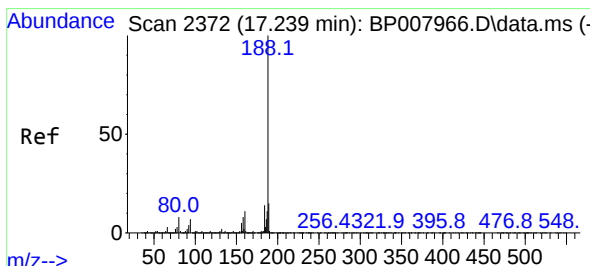
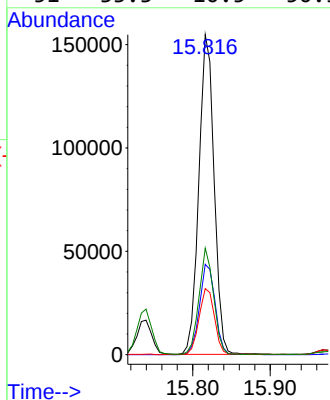
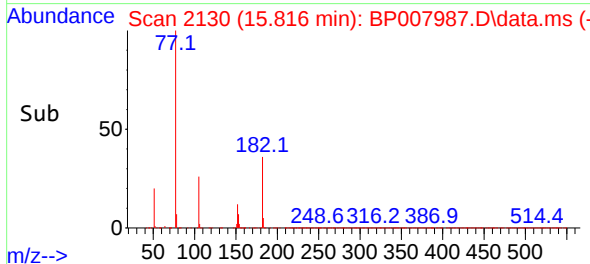
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 77 Resp: 21146
Ion Ratio Lower Upper
77 100
182 28.2 6.5 46.5
105 20.6 1.3 41.3
51 33.3 10.5 50.5

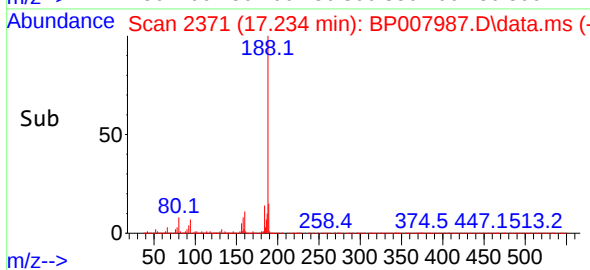
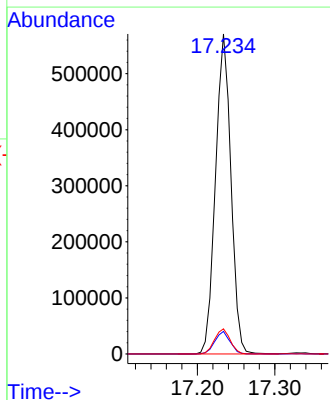
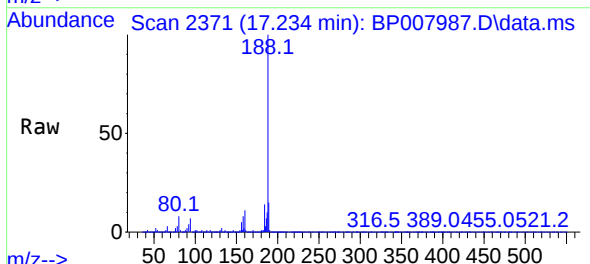
Manual Integrations
APPROVED

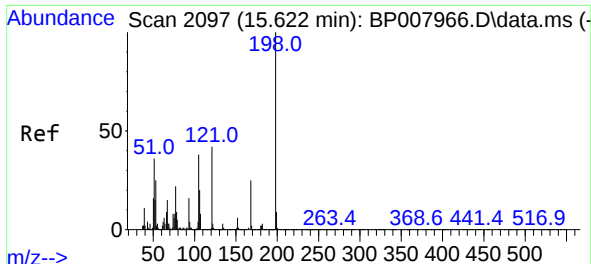
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:188 Resp: 788273
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.9 7.8 11.6





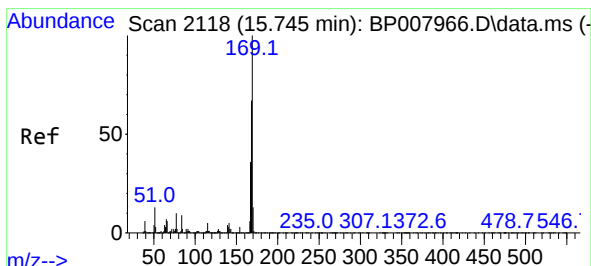
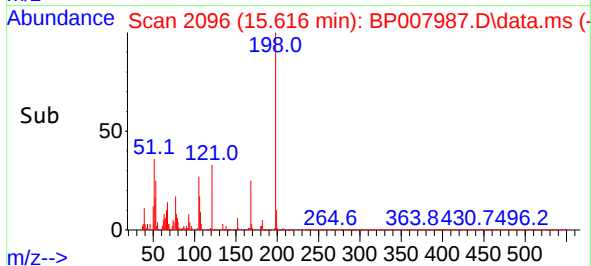
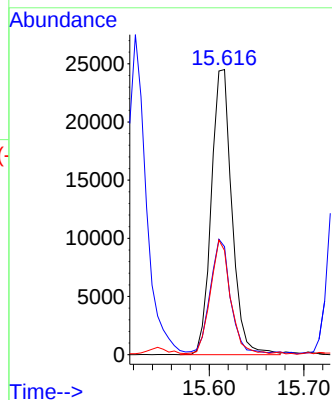
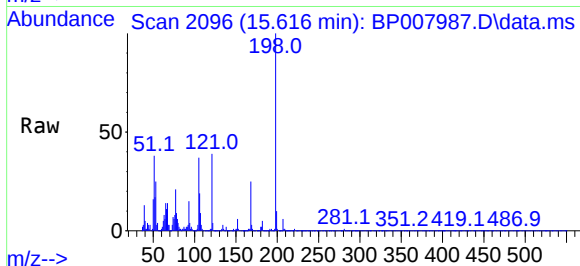
#65
4,6-Dinitro-2-methylphenol
Concen: 7.192 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:198 Resp: 37150
Ion Ratio Lower Upper
198 100
51 37.9 23.8 63.8
105 36.6 24.6 64.6

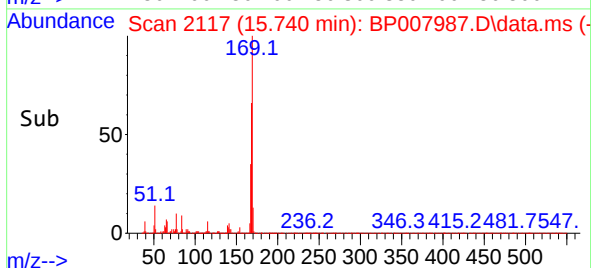
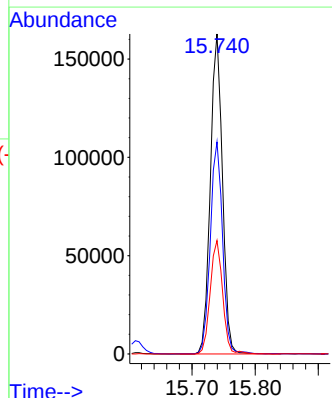
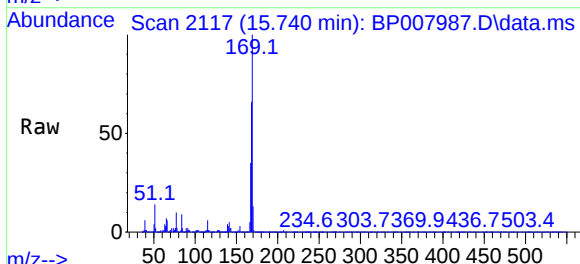
Manual Integrations
APPROVED

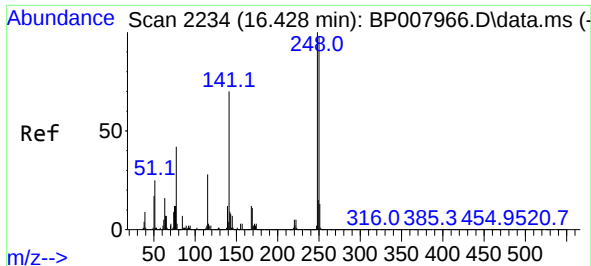
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 9.565 ng
RT: 15.740 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

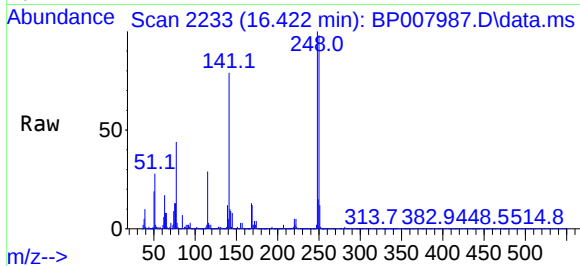
Tgt Ion:169 Resp: 215819
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 9.442 ng
RT: 16.422 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

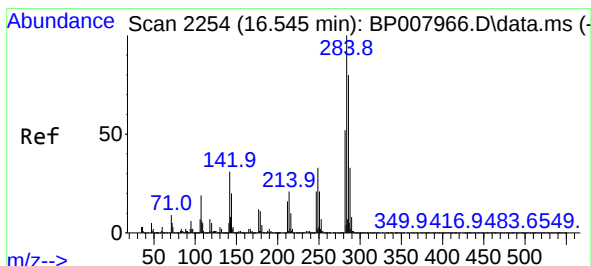
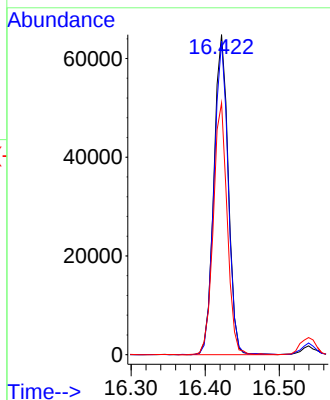
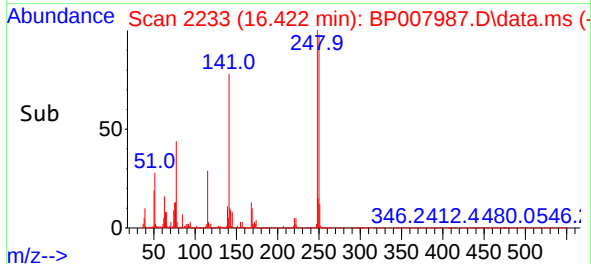
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



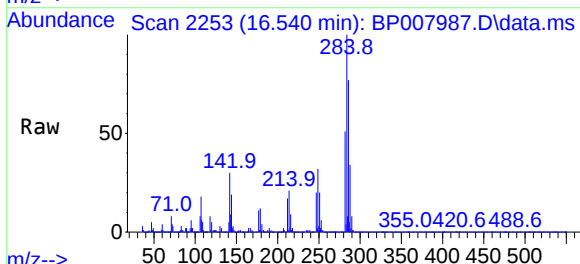
Tgt Ion:248 Resp: 87048
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.2
141 78.7 60.8 91.2

Manual Integrations
APPROVED

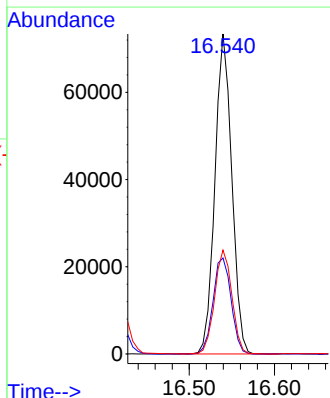
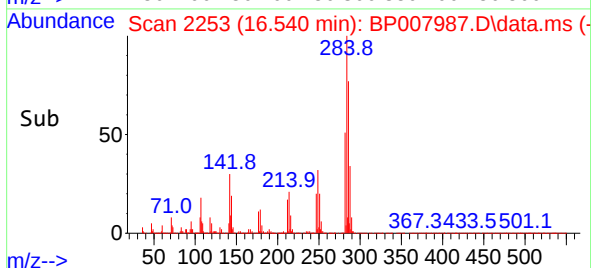
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

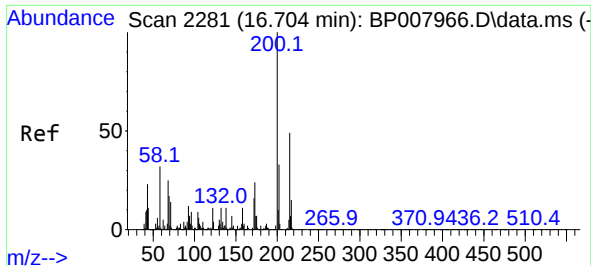


#68
Hexachlorobenzene
Concen: 9.738 ng
RT: 16.540 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



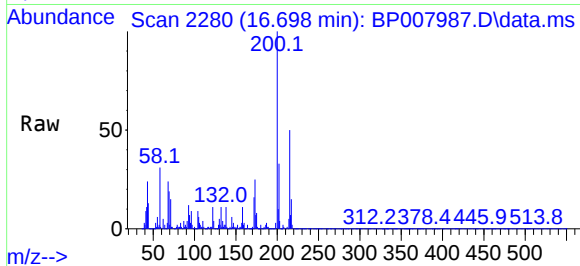
Tgt Ion:284 Resp: 101119
Ion Ratio Lower Upper
284 100
142 30.0 30.6 46.0#
249 32.5 26.6 40.0





#69
Atrazine
Concen: 14.199 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

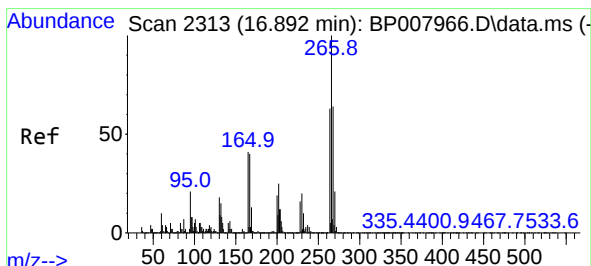
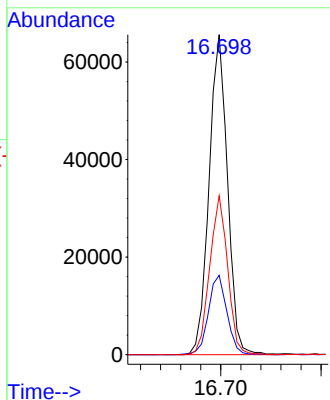
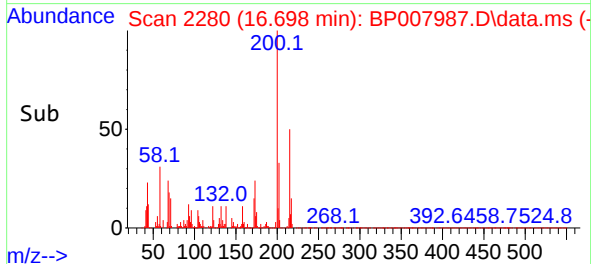
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



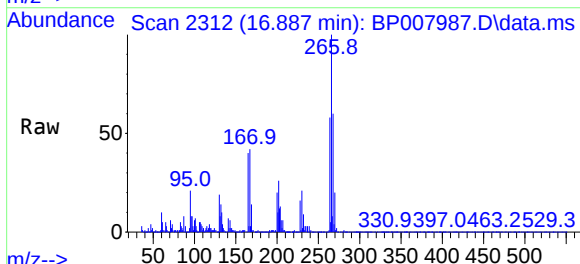
Tgt Ion:200 Resp: 83529
Ion Ratio Lower Upper
200 100
173 24.8 6.2 46.2
215 49.6 28.2 68.2

Manual Integrations
APPROVED

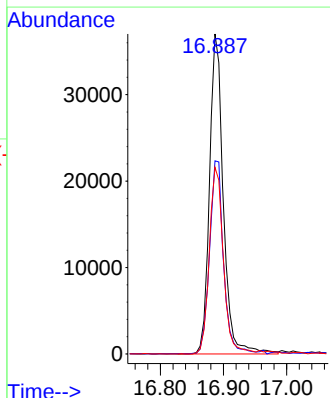
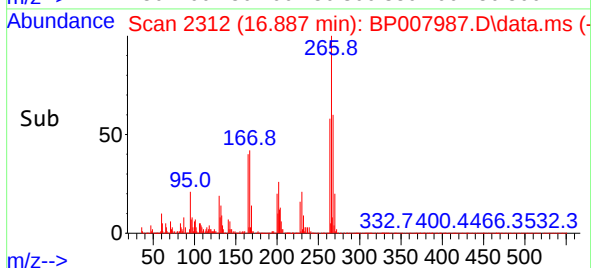
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

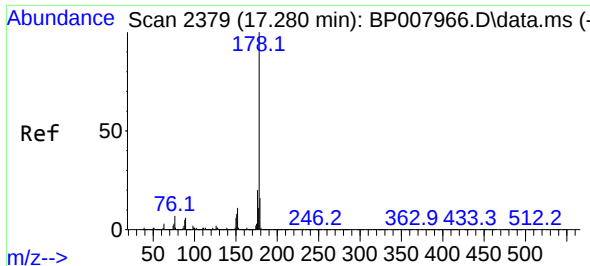


#70
Pentachlorophenol
Concen: 8.871 ng
RT: 16.887 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



Tgt Ion:266 Resp: 56171
Ion Ratio Lower Upper
266 100
268 60.4 49.3 73.9
264 58.3 48.7 73.1





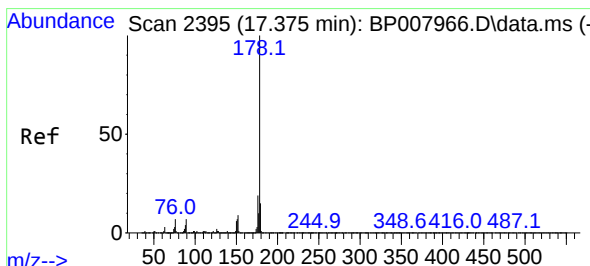
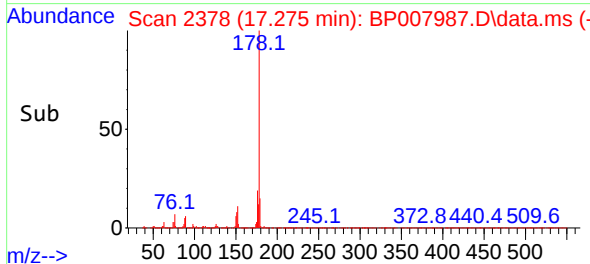
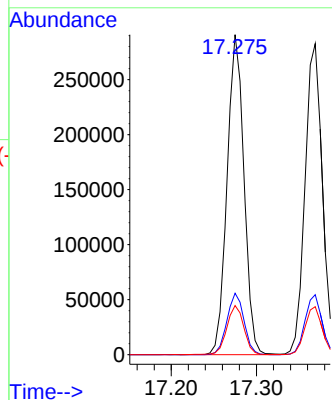
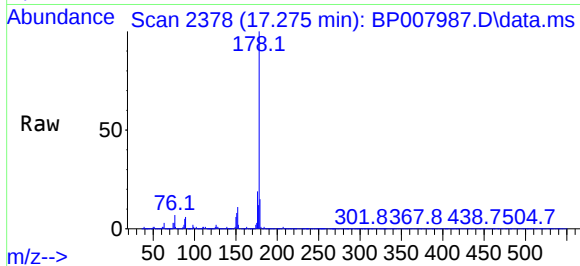
#71
Phenanthrene
Concen: 9.547 ng
RT: 17.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:178 Resp: 400933
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5

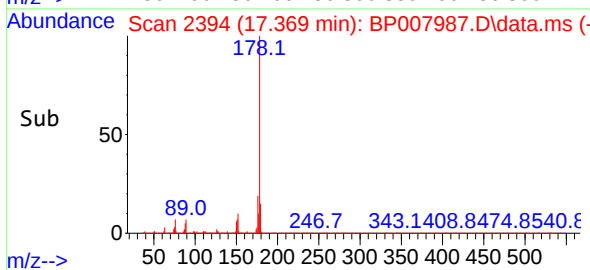
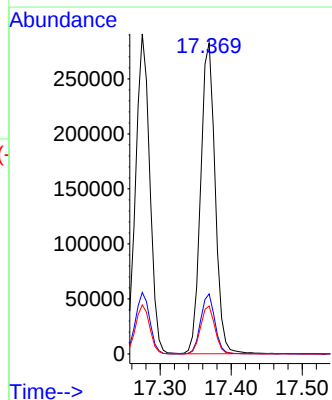
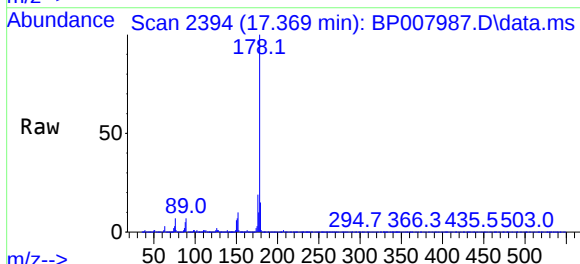
Manual Integrations
APPROVED

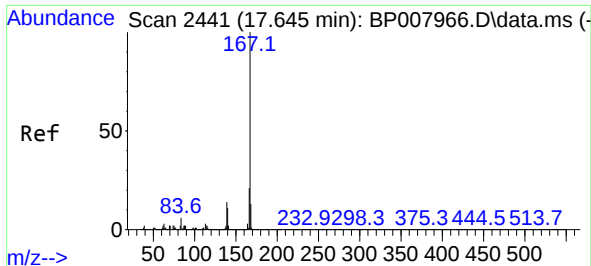
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 9.751 ng
RT: 17.369 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

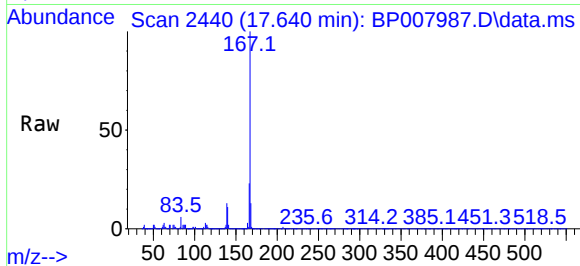
Tgt Ion:178 Resp: 401452
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 9.042 ng
 RT: 17.640 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BP007987.D
 Acq: 15 Nov 2021 18:12

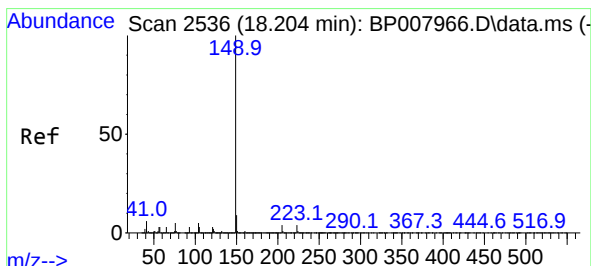
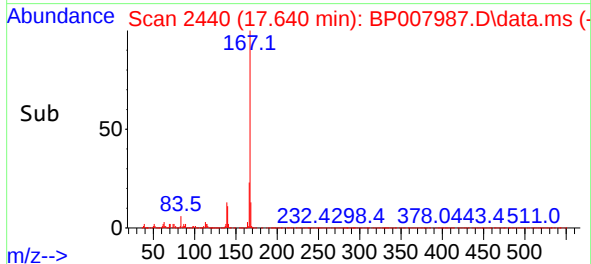
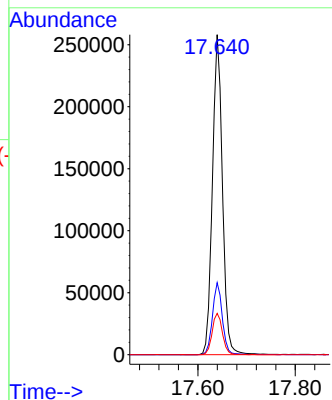
Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:167 Resp: 36656
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.3 25.9
 139 12.9 10.4 15.6

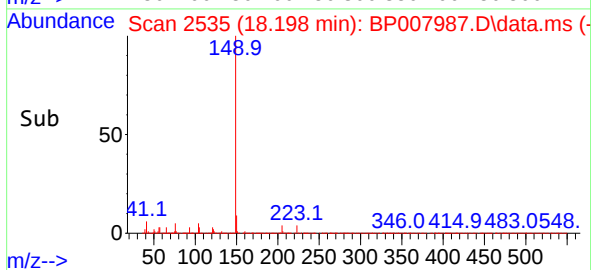
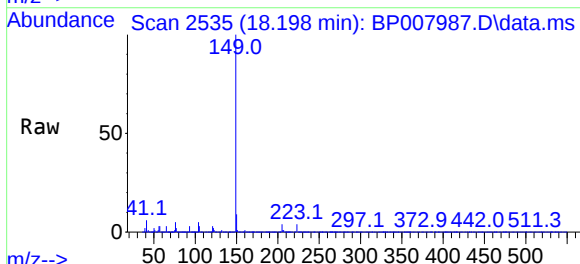
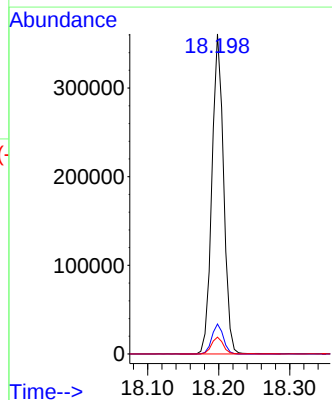
Manual Integrations
 APPROVED

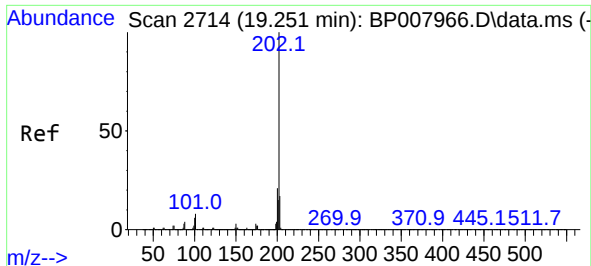
Reviewed By :Jagrut Upadhyay 11/16/2021
 Supervised By :mohammad ahmed 11/17/2021



#74
 Di-n-butylphthalate
 Concen: 8.981 ng
 RT: 18.198 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BP007987.D
 Acq: 15 Nov 2021 18:12

Tgt Ion:149 Resp: 412040
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.3 4.2 6.4





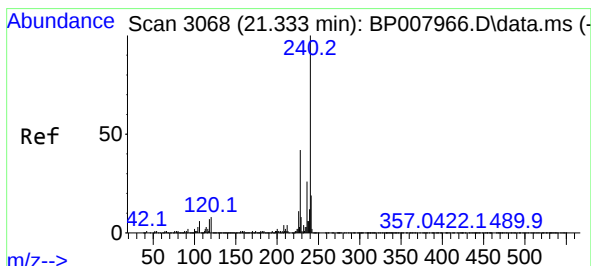
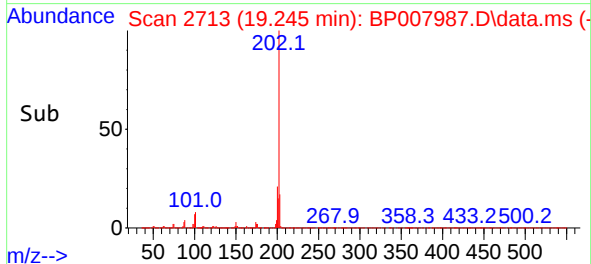
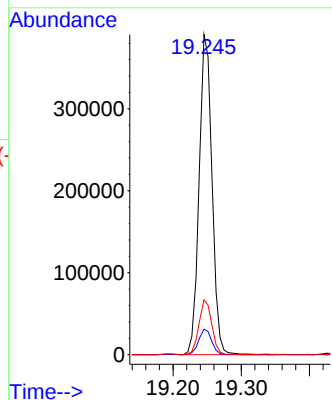
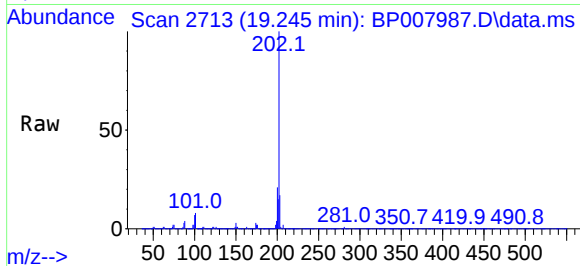
#75
Fluoranthene
Concen: 9.644 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:202 Resp: 512775
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.4
203 17.1 0.0 37.6

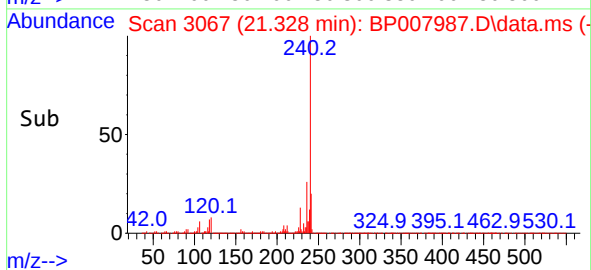
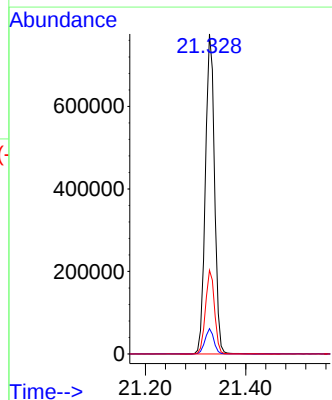
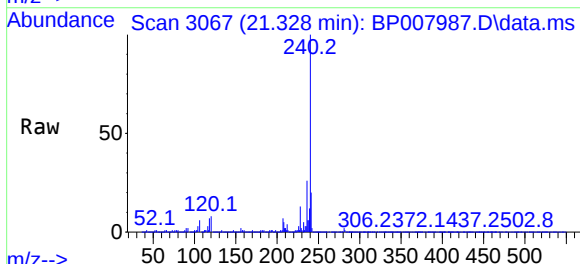
Manual Integrations
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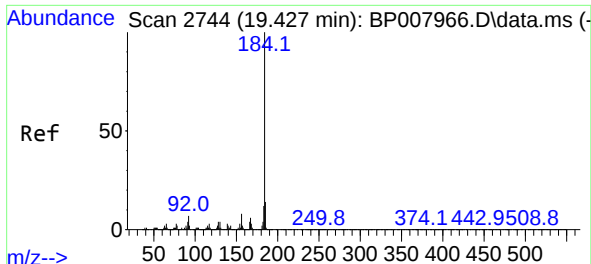
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

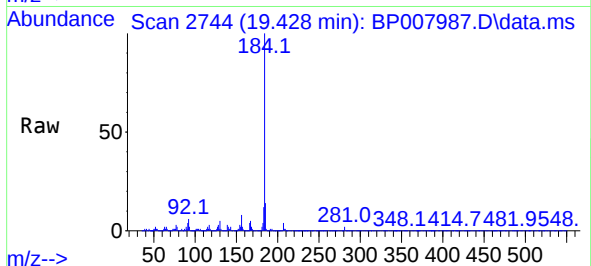
Tgt Ion:240 Resp: 982452
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 26.1 20.6 30.8





#77
Benzidine
Concen: 18.486 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.001 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

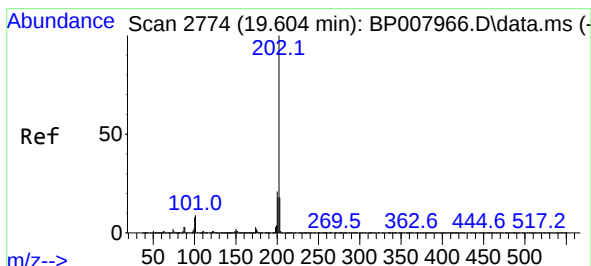
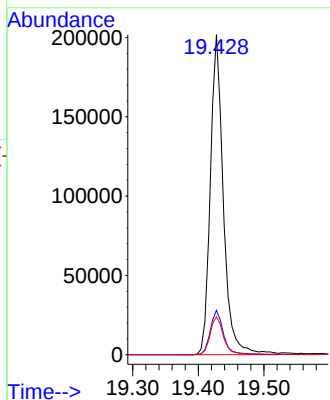
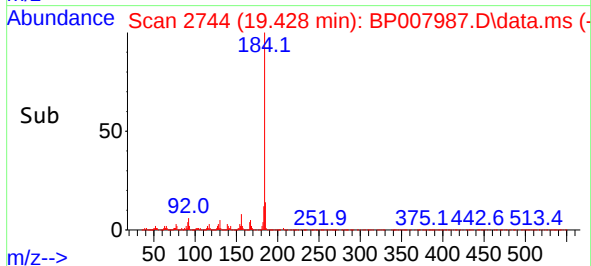
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



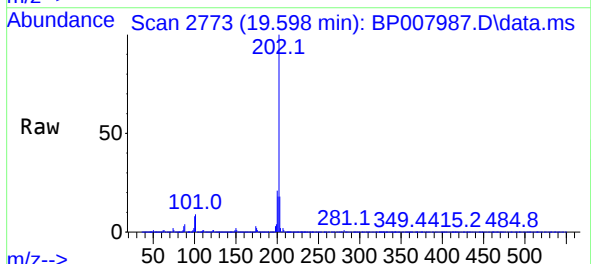
Tgt Ion:184 Resp: 27865
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 11.9 9.1 13.7

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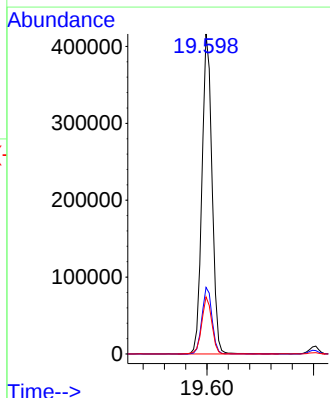
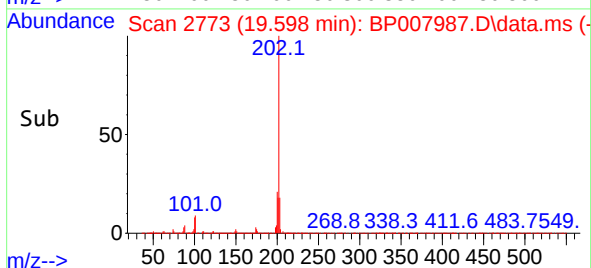
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

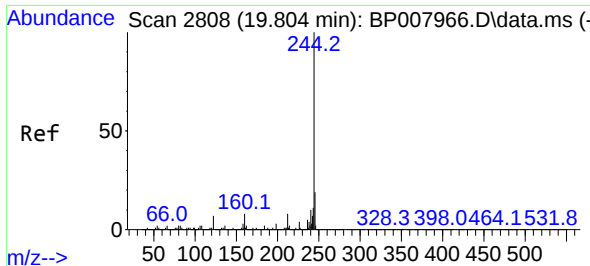


#78
Pyrene
Concen: 9.255 ng
RT: 19.598 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



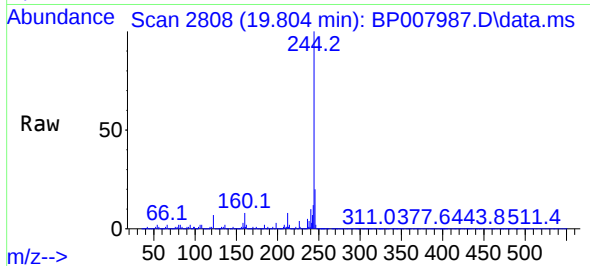
Tgt Ion:202 Resp: 543738
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.8 13.8 20.6





#79
Terphenyl-d14
Concen: 63.268 ng
RT: 19.804 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

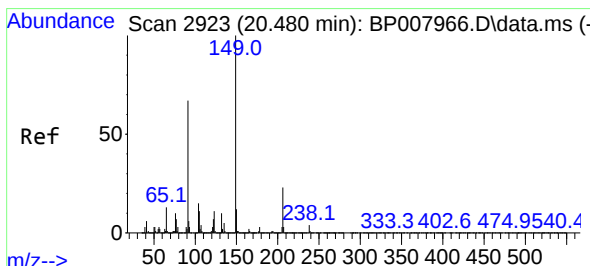
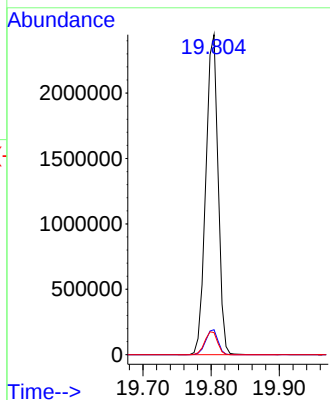
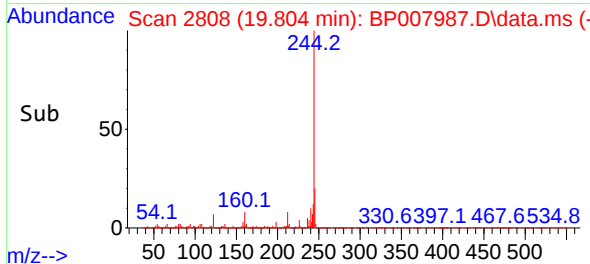
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



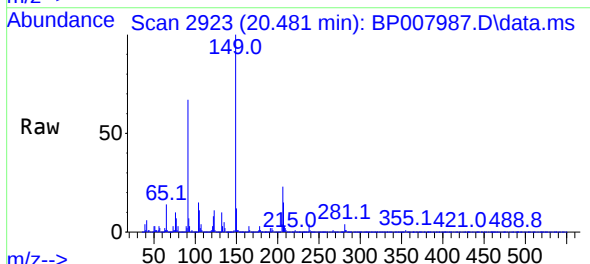
Tgt Ion:244 Resp: 3065400
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 6.9 7.8 11.8

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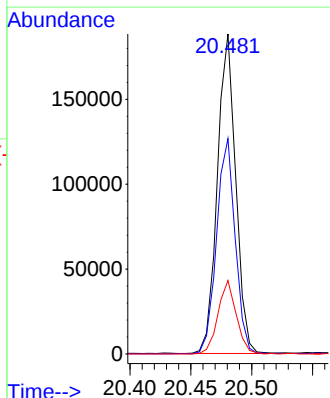
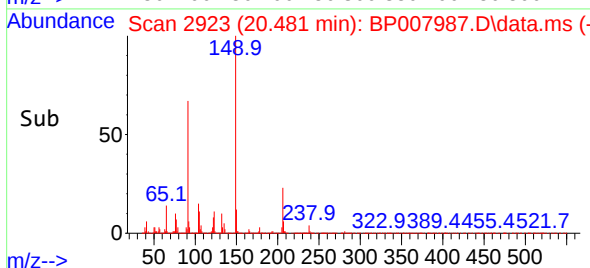
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

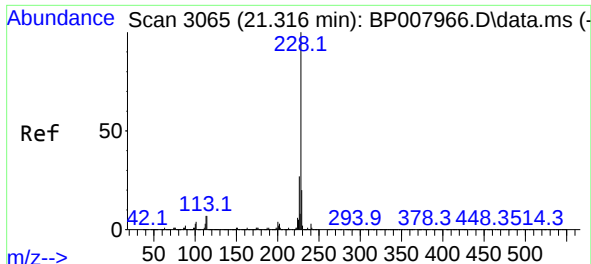


#80
Butylbenzylphthalate
Concen: 8.156 ng
RT: 20.481 min Scan# 2923
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



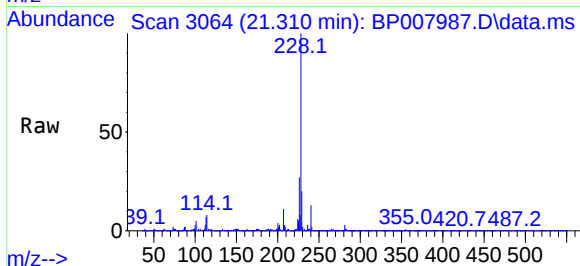
Tgt Ion:149 Resp: 197846
Ion Ratio Lower Upper
149 100
91 67.3 56.6 85.0
206 22.9 17.4 26.2





#81
Benzo(a)anthracene
Concen: 9.129 ng
RT: 21.310 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

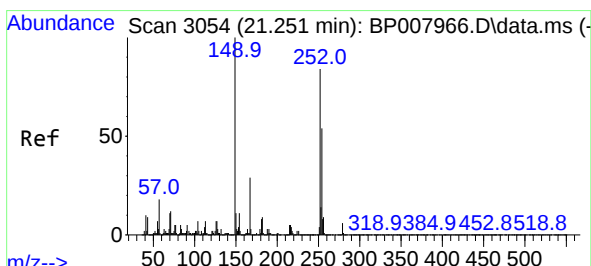
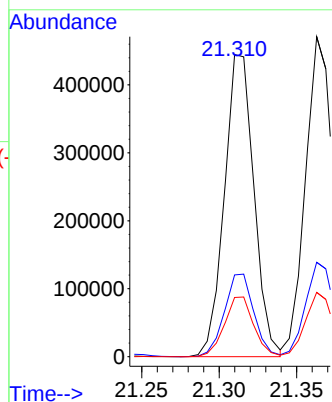
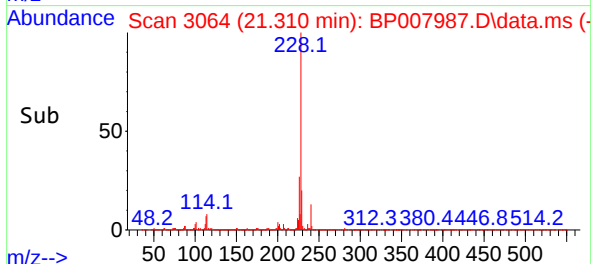
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:228 Resp: 590415
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.6 15.7 23.5

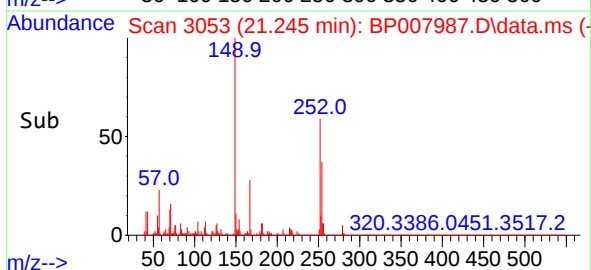
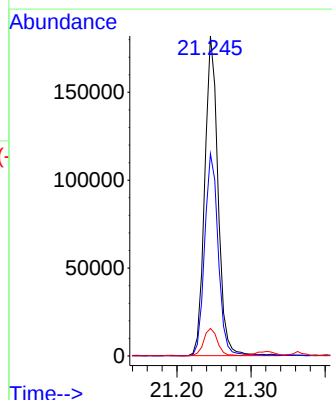
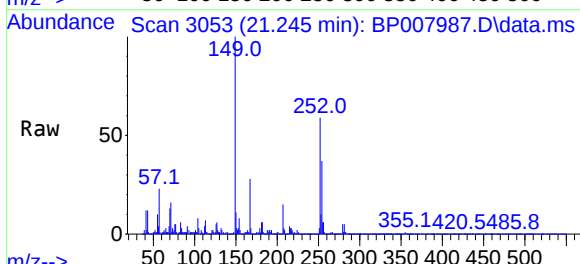
Manual Integrations
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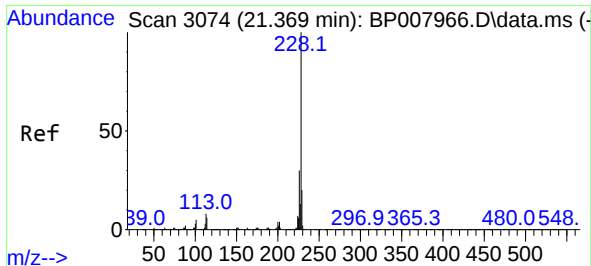
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#82
3,3'-Dichlorobenzidine
Concen: 7.597 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

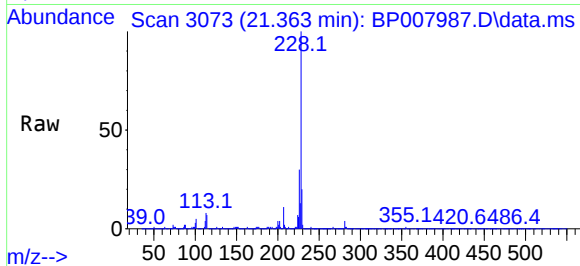
Tgt Ion:252 Resp: 226787
Ion Ratio Lower Upper
252 100
254 63.2 51.5 77.3
126 8.6 8.5 12.7





#83
Chrysene
Concen: 9.510 ng
RT: 21.363 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

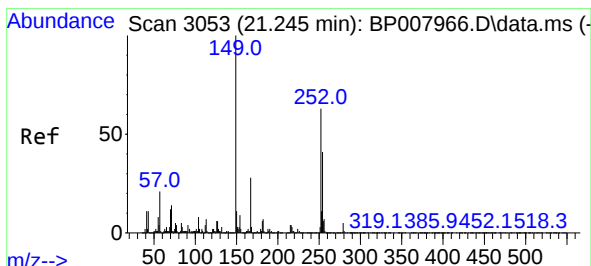
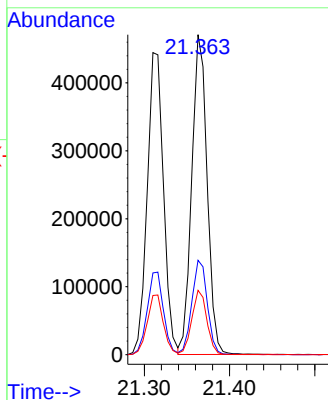
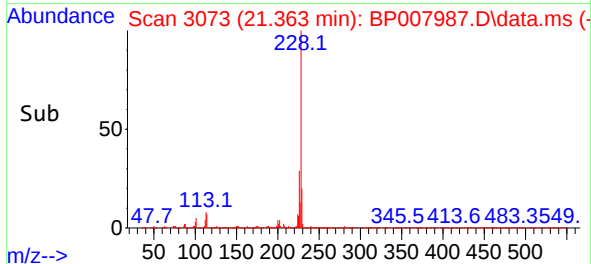
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:228 Resp: 58955
Ion Ratio Lower Upper
228 100
226 29.5 24.6 37.0
229 20.1 15.7 23.5

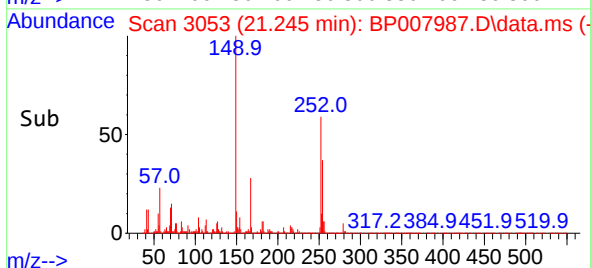
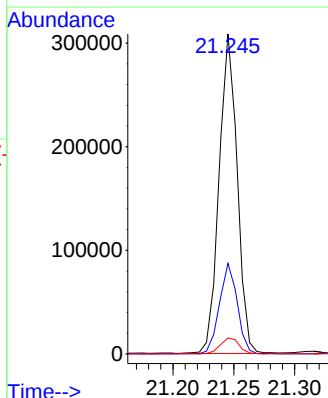
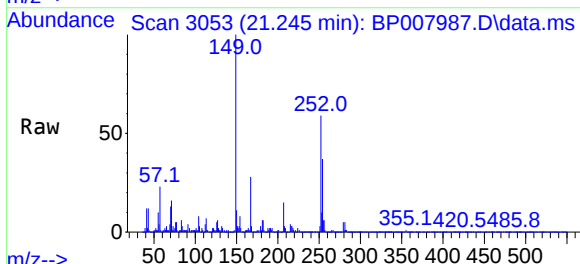
Manual Integrations
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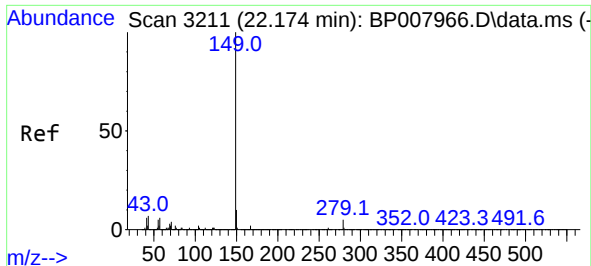
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.222 ng
RT: 21.245 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

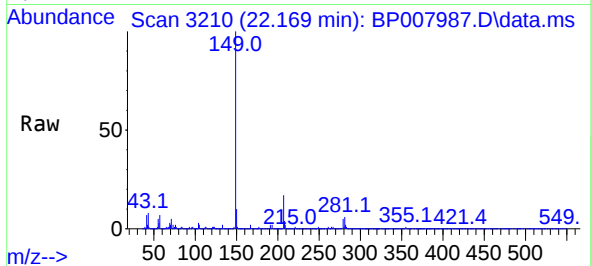
Tgt Ion:149 Resp: 319408
Ion Ratio Lower Upper
149 100
167 28.3 21.6 32.4
279 5.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 8.705 ng
RT: 22.169 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

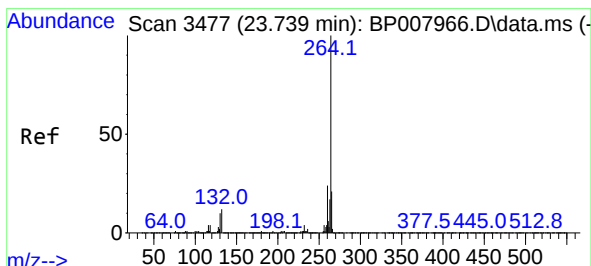
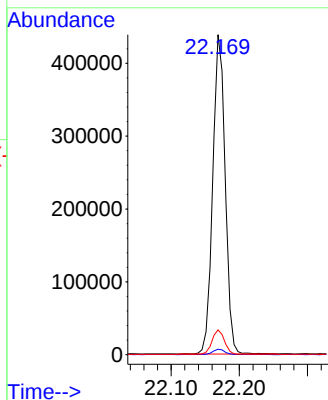
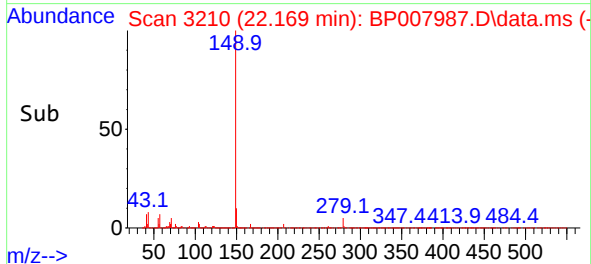
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:149 Resp: 555624
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 7.3 10.9

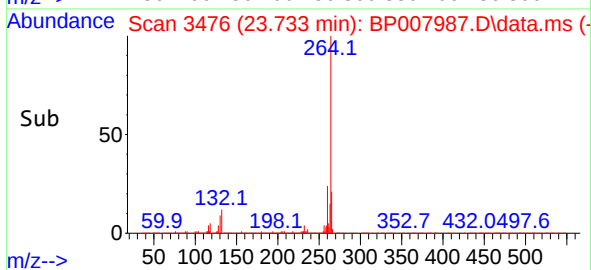
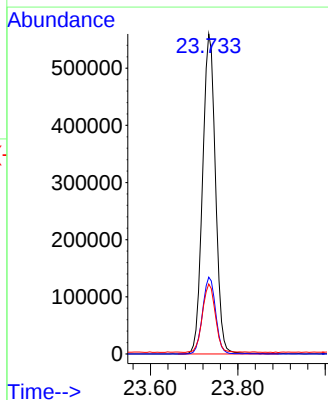
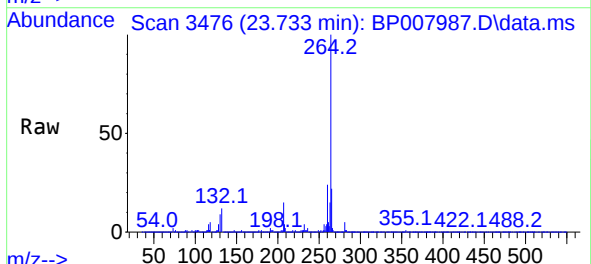
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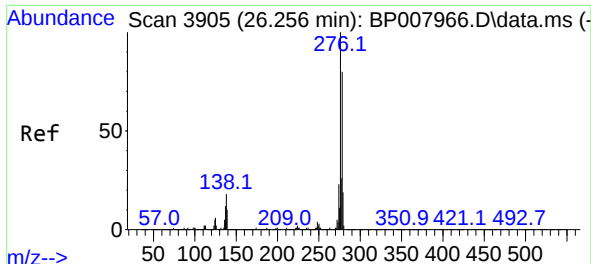
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

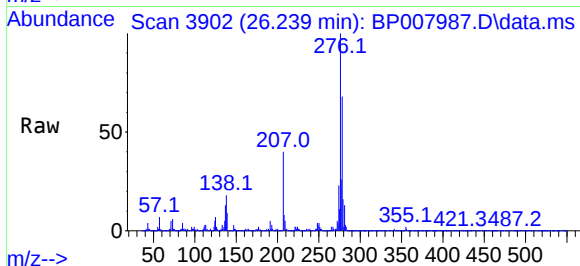
Tgt Ion:264 Resp: 1151982
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.709 ng
RT: 26.239 min Scan# 3905
Delta R.T. -0.017 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

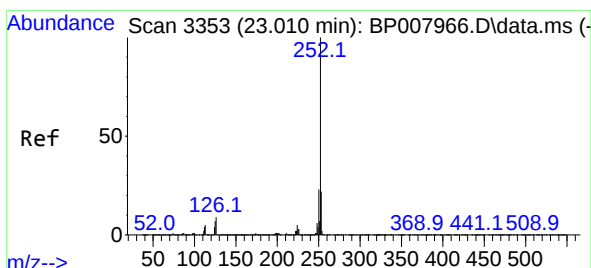
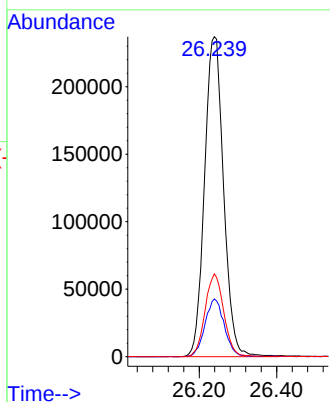
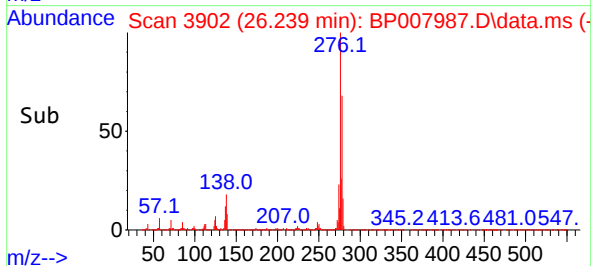
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:276 Resp: 807550
Ion Ratio Lower Upper
276 100
138 18.3 19.4 29.0
277 25.5 20.2 30.2

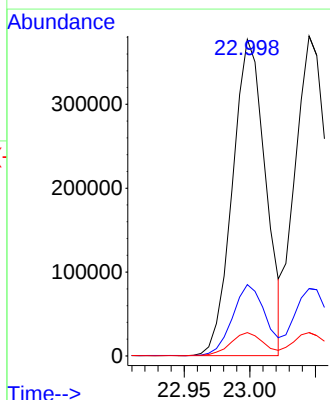
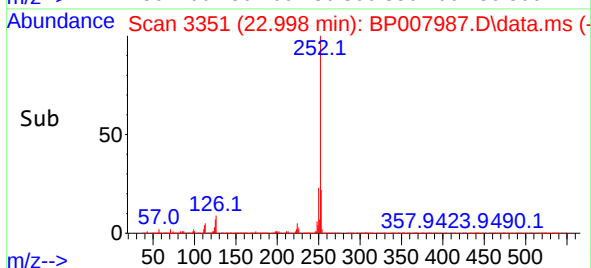
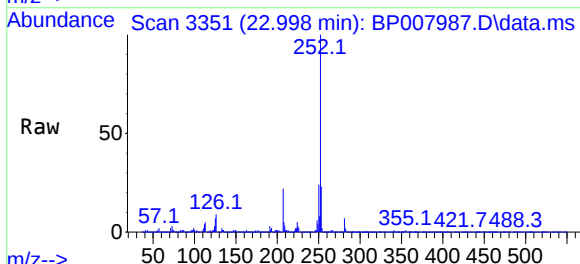
Manual Integrations
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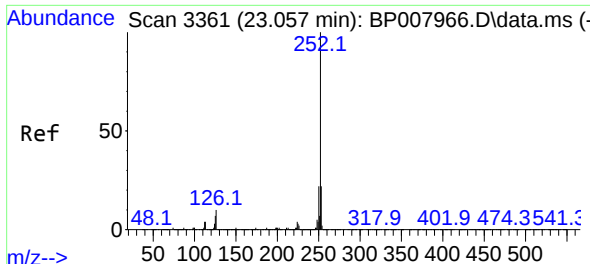
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 9.662 ng
RT: 22.998 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

Tgt Ion:252 Resp: 662560
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 7.4 7.4 11.0





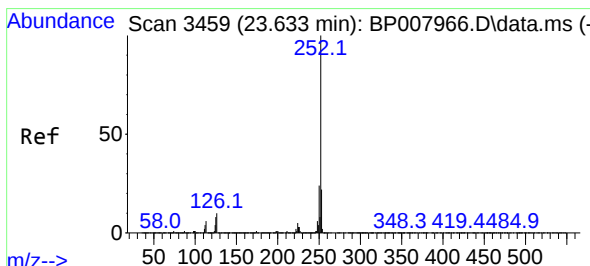
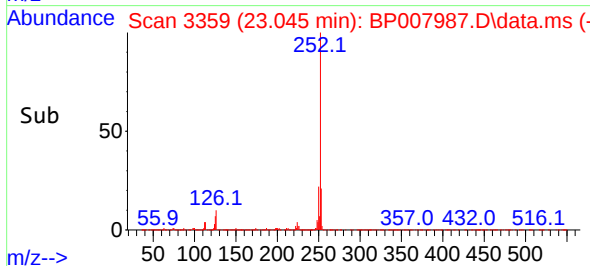
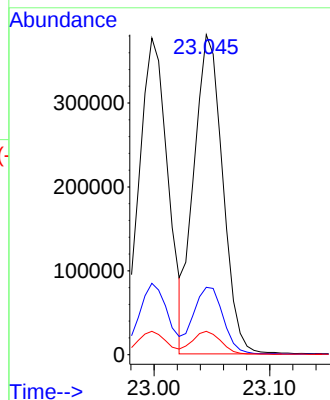
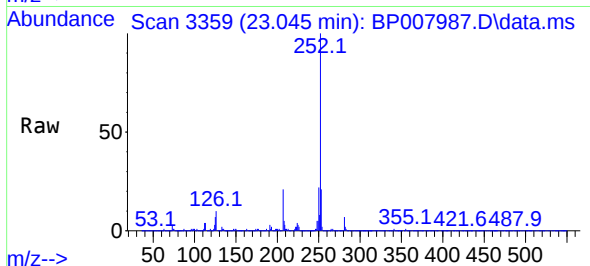
#89
Benzo(k)fluoranthene
Concen: 9.623 ng m
RT: 23.045 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

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

Tgt Ion:252 Resp: 659174
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 7.3 7.4 11.0

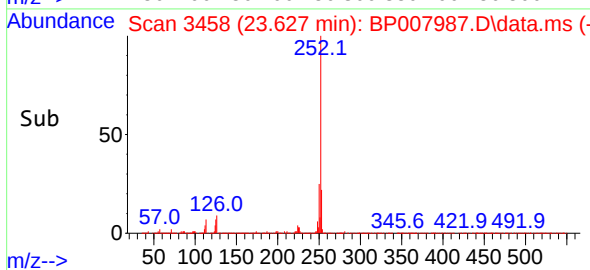
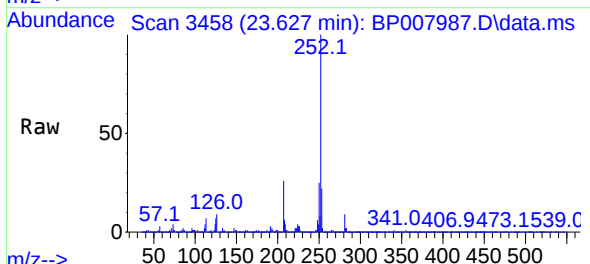
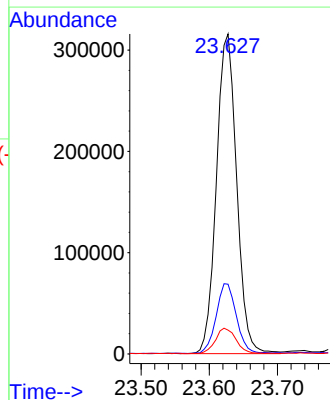
Manual Integrations
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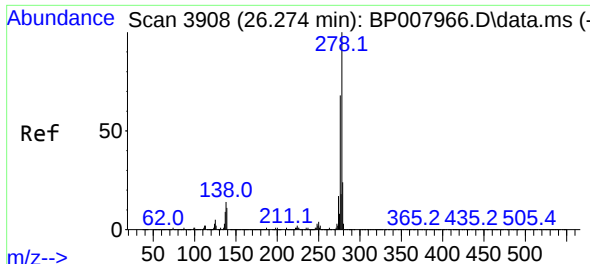
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 11.117 ng
RT: 23.627 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

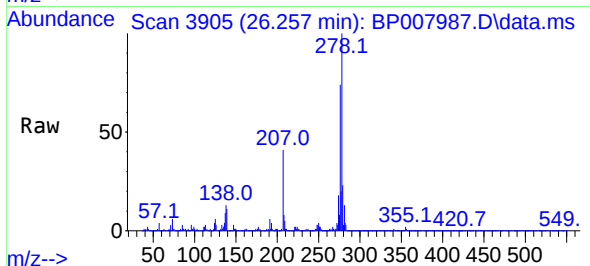
Tgt Ion:252 Resp: 652008
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.5 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 9.893 ng
RT: 26.257 min Scan# 3908
Delta R.T. -0.017 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12

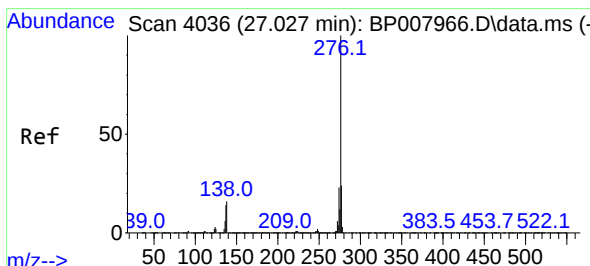
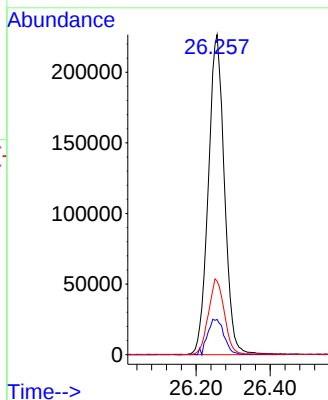
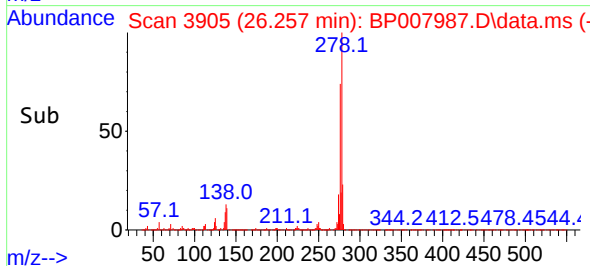
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021



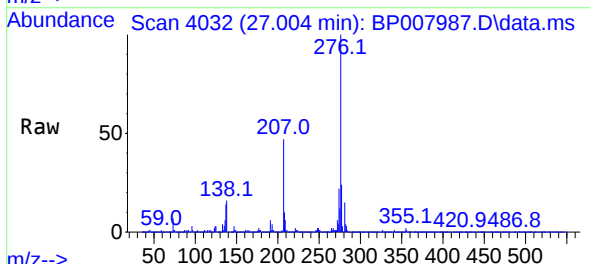
Tgt Ion:278 Resp: 682560
Ion Ratio Lower Upper
278 100
139 11.0 11.8 17.6
279 23.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 10.011 ng
RT: 27.004 min Scan# 4032
Delta R.T. -0.023 min
Lab File: BP007987.D
Acq: 15 Nov 2021 18:12



Tgt Ion:276 Resp: 680862
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 15.9 16.2 24.4

