

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007984.D
 Acq On : 15 Nov 2021 16:30
 Operator : CG/JU
 Sample : M4068-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Nov 16 03:49:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 03:49:08 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	122886	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	485984	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	349945	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	795844	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1016689	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	1173599	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1045076	137.961	ng	0.00
7) Phenol-d6	7.016	99	1385722	137.506	ng	0.00
23) Nitrobenzene-d5	8.999	82	814539	89.692	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	804730	146.156	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2073746	83.124	ng	0.00
79) Terphenyl-d14	19.810	244	3608743	71.974	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	14234	4.465	ng	97
3) Pyridine	3.746	79	32538	3.558	ng	94
4) n-Nitrosodimethylamine	3.646	42	16276	4.819	ng	94
6) Aniline	7.169	93	55303	4.860	ng	95
8) 2-Chlorophenol	7.405	128	34320	4.285	ng	96
9) Benzaldehyde	6.981	77	32284m	4.967	ng	
10) Phenol	7.040	94	44121	4.513	ng	78
11) bis(2-Chloroethyl)ether	7.269	93	34078	4.241	ng	98
12) 1,3-Dichlorobenzene	7.728	146	38851	4.314	ng	98
13) 1,4-Dichlorobenzene	7.875	146	40180	4.388	ng	94
14) 1,2-Dichlorobenzene	8.193	146	37529	4.059	ng	96
15) Benzyl Alcohol	8.087	79	29647	3.889	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.375	45	40508	4.172	ng	94
17) 2-Methylphenol	8.293	107	26567	3.946	ng	98
18) Hexachloroethane	8.922	117	13372	4.307	ng	87
19) n-Nitroso-di-n-propyla...	8.652	70	25425	4.053	ng	# 98
20) 3+4-Methylphenols	8.616	107	36481	3.910	ng	96
22) Acetophenone	8.663	105	51701	4.182	ng	# 98
24) Nitrobenzene	9.040	77	42203	4.862	ng	99
25) Isophorone	9.575	82	67417	4.268	ng	98
26) 2-Nitrophenol	9.757	139	16156	3.646	ng	95
27) 2,4-Dimethylphenol	9.822	122	30490	4.658	ng	90
28) bis(2-Chloroethoxy)met...	10.057	93	42424	4.048	ng	96
29) 2,4-Dichlorophenol	10.293	162	32397	4.021	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	40154	4.356	ng	98
31) Naphthalene	10.693	128	111163	4.479	ng	98
32) Benzoic acid	9.904	122	9888m	1.748	ng	
33) 4-Chloroaniline	10.804	127	47092	4.418	ng	99
34) Hexachlorobutadiene	10.981	225	28494	4.523	ng	93
35) Caprolactam	11.593	113	9370	5.295	ng	# 87
36) 4-Chloro-3-methylphenol	11.940	107	35463	3.895	ng	97
37) 2-Methylnaphthalene	12.304	142	82407	4.544	ng	97
38) 1-Methylnaphthalene	12.522	142	78255	4.424	ng	94
40) 1,2,4,5-Tetrachloroben...	12.675	216	47668	4.088	ng	98
41) Hexachlorocyclopentadiene	12.657	237	17660	3.299	ng	95
43) 2,4,6-Trichlorophenol	12.916	196	28146	3.533	ng	97

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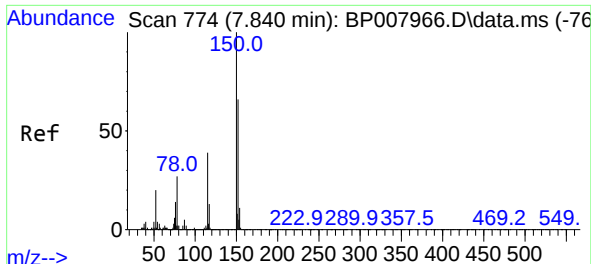
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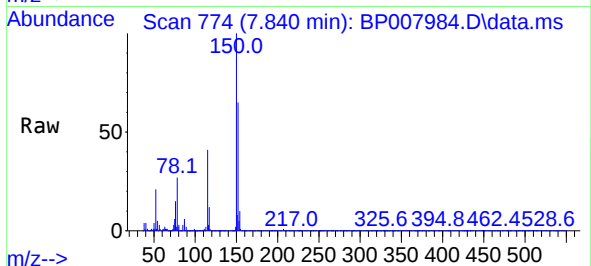
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	32056	3.703	ng	93
46) 1,1'-Biphenyl	13.316	154	109834	4.202	ng	98
47) 2-Chloronaphthalene	13.357	162	86824	4.246	ng	98
48) 2-Nitroaniline	13.563	65	20504	3.533	ng	95
49) Acenaphthylene	14.204	152	130023	4.180	ng	98
50) Dimethylphthalate	13.940	163	113689	4.106	ng	99
51) 2,6-Dinitrotoluene	14.057	165	20995	3.650	ng	94
52) Acenaphthene	14.545	154	82675	4.441	ng	98
53) 3-Nitroaniline	14.392	138	21288	3.630	ng	97
54) 2,4-Dinitrophenol	14.610	184	7726	2.226	ng	88
55) Dibenzofuran	14.881	168	140357	4.433	ng	98
56) 4-Nitrophenol	14.716	139	15646	3.274	ng	93
57) 2,4-Dinitrotoluene	14.851	165	29286	3.825	ng	95
58) Fluorene	15.534	166	109816	4.360	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.116	232	29590m	3.753	ng	
60) Diethylphthalate	15.310	149	110833	4.153	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	61683	4.528	ng	96
62) 4-Nitroaniline	15.551	138	22504	3.734	ng	100
63) Azobenzene	15.828	77	90130	4.012	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	14396	2.760	ng	91
66) n-Nitrosodiphenylamine	15.745	169	97330	4.273	ng	98
67) 4-Bromophenyl-phenylether	16.428	248	38243	4.109	ng	99
68) Hexachlorobenzene	16.545	284	45875	4.376	ng	95
69) Atrazine	16.704	200	36583	6.160	ng	97
70) Pentachlorophenol	16.898	266	22151	3.465	ng	93
71) Phenanthrene	17.281	178	188231	4.440	ng	100
72) Anthracene	17.375	178	180074	4.332	ng	100
73) Carbazole	17.651	167	164789	4.026	ng	99
74) Di-n-butylphthalate	18.210	149	180861	3.904	ng	98
75) Fluoranthene	19.257	202	233191	4.344	ng	98
77) Benzidine	19.439	184	112292	7.198	ng	97
78) Pyrene	19.610	202	252006	4.145	ng	99
80) Butylbenzylphthalate	20.486	149	86063	3.428	ng	98
81) Benzo(a)anthracene	21.322	228	281884	4.211	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	100681	3.259	ng	99
83) Chrysene	21.374	228	281596	4.389	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	138489	3.864	ng	# 99
85) Di-n-octyl phthalate	22.180	149	241569	3.657	ng	98
87) Indeno(1,2,3-cd)pyrene	26.257	276	369977	4.366	ng	# 95
88) Benzo(b)fluoranthene	23.010	252	320396	4.586	ng	99
89) Benzo(k)fluoranthene	23.063	252	299325	4.289	ng	98
90) Benzo(a)pyrene	23.639	252	296963	4.970	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	313082	4.454	ng	98
92) Benzo(g,h,i)perylene	27.033	276	312862	4.515	ng	96

(#) = 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: BP007984.D
Acq: 15 Nov 2021 16:30

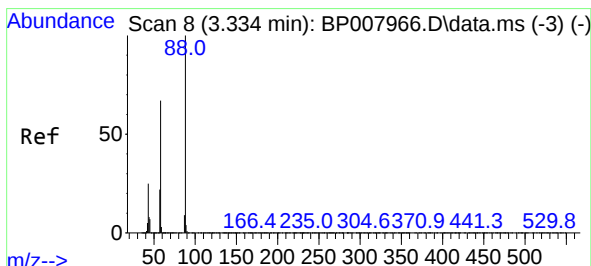
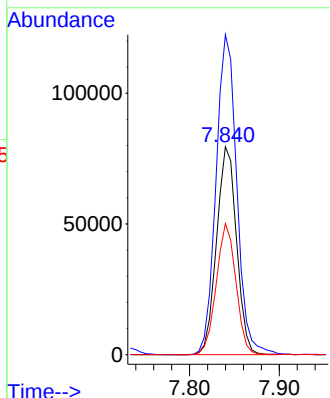
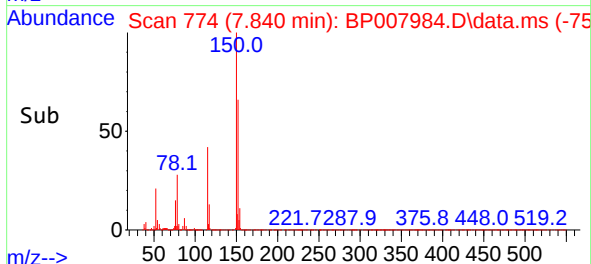
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



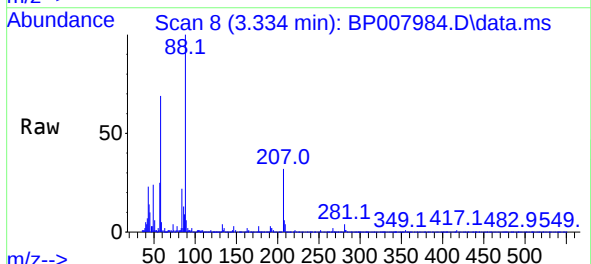
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Ion Ratio Lower Upper
152 100
150 153.8 124.1 186.1
115 63.0 48.1 72.1

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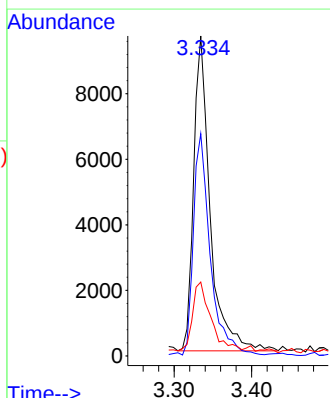
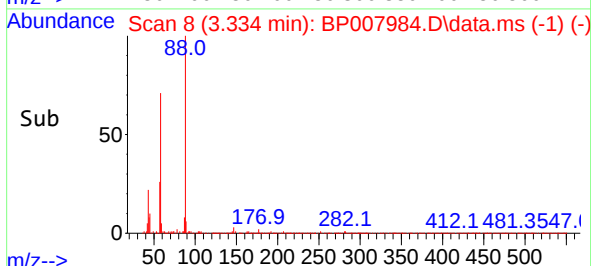
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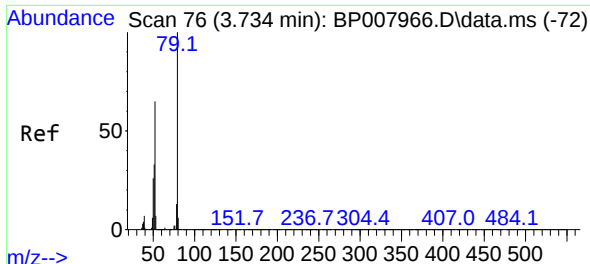


#2
1,4-Dioxane
Concen: 4.465 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



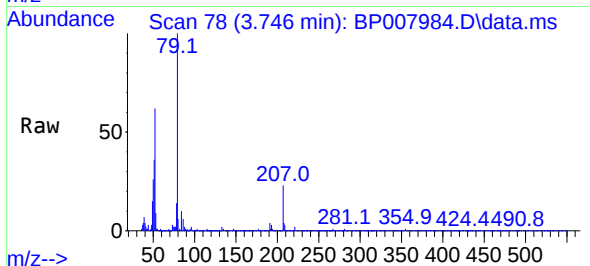
Tgt Ion: 88 Resp: 14234
Ion Ratio Lower Upper
88 100
58 71.3 58.1 87.1
43 23.8 22.2 33.4





#3
Pyridine
Concen: 3.558 ng
RT: 3.746 min Scan# 76
Delta R.T. 0.012 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

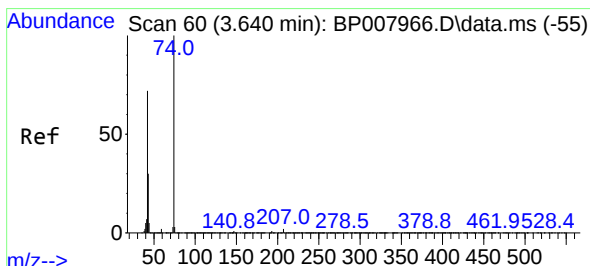
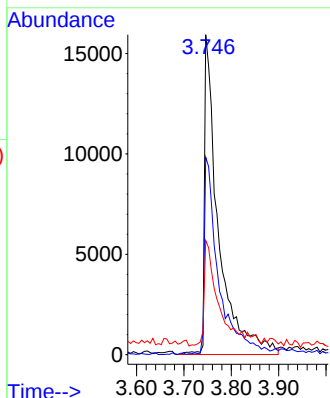
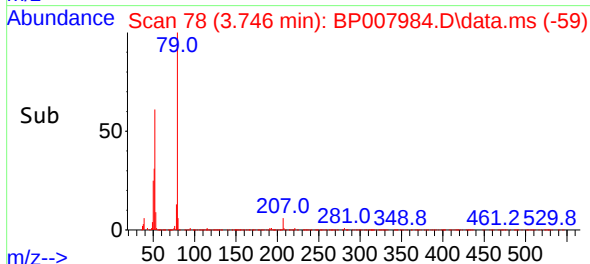
Instrument : BNA_P
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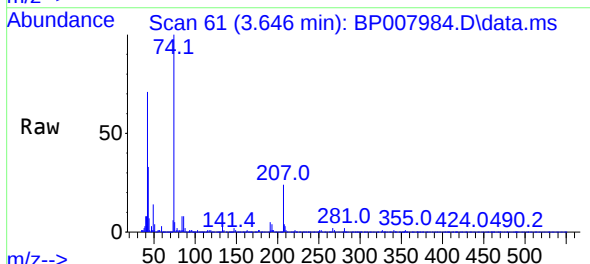
Tgt Ion: 79 Resp: 32538
Ion Ratio Lower Upper
79 100
52 61.7 55.7 83.5
51 35.6 28.5 42.7

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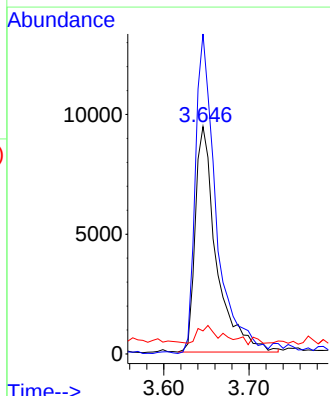
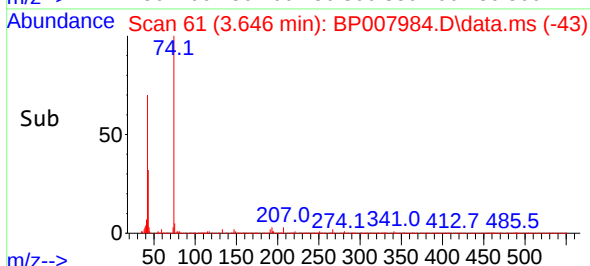
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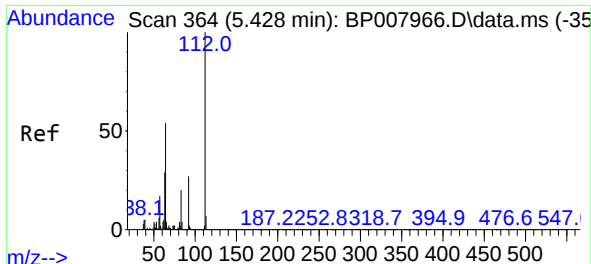


#4
n-Nitrosodimethylamine
Concen: 4.819 ng
RT: 3.646 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion: 42 Resp: 16276
Ion Ratio Lower Upper
42 100
74 140.7 107.0 160.4
44 10.1 7.4 11.2





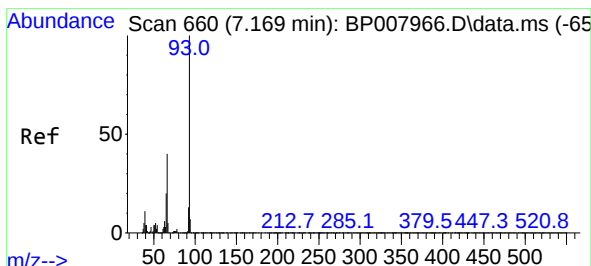
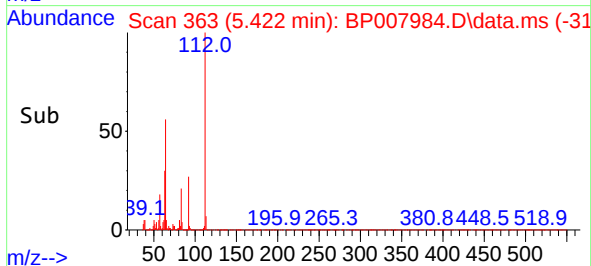
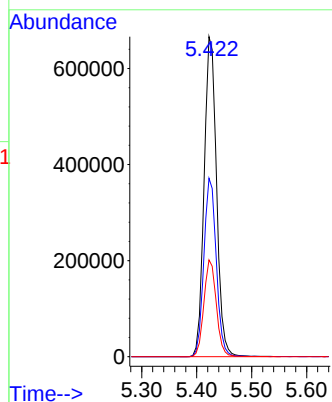
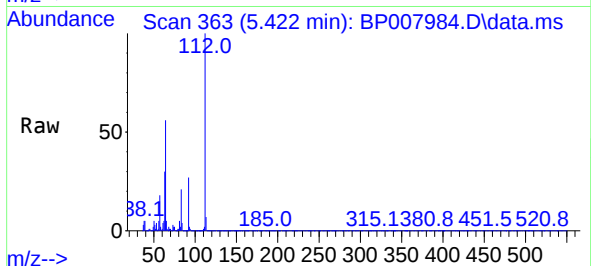
#5
2-Fluorophenol
Concen: 137.961 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:112 Resp: 1045070
Ion Ratio Lower Upper
112 100
64 55.8 46.6 70.0
63 30.2 25.0 37.6

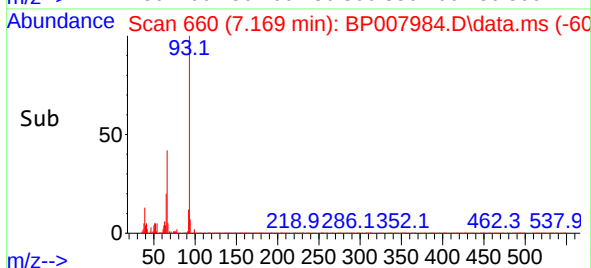
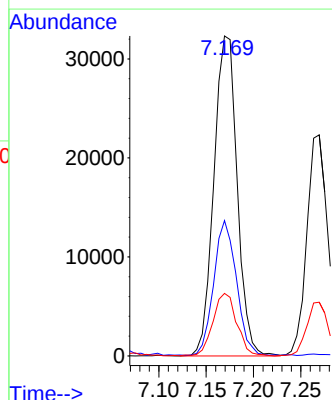
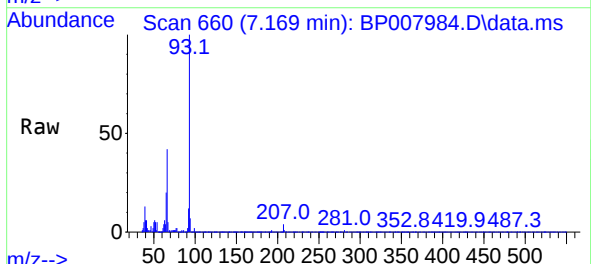
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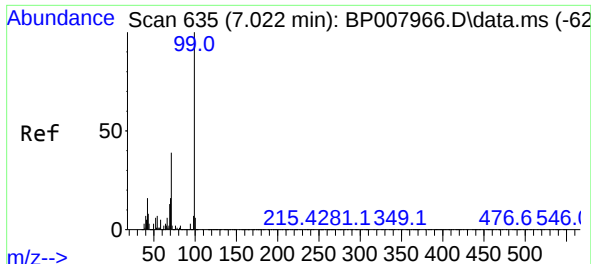
Reviewed By :Jagrut Upadhyay 11/16/2021
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#6
Aniline
Concen: 4.860 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion: 93 Resp: 55303
Ion Ratio Lower Upper
93 100
66 42.3 30.5 45.7
65 19.5 15.8 23.8





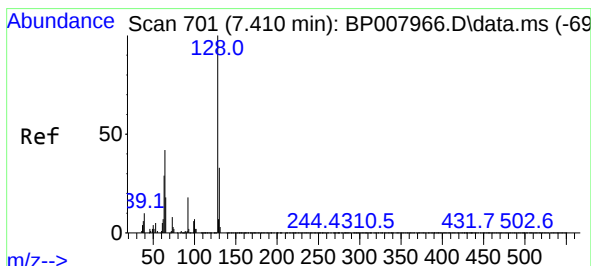
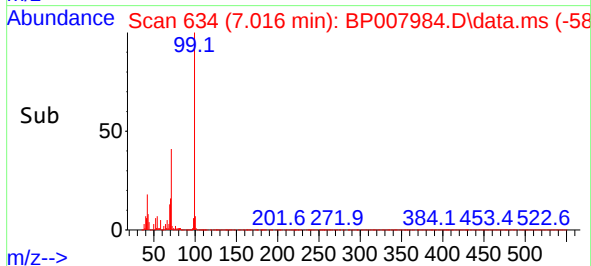
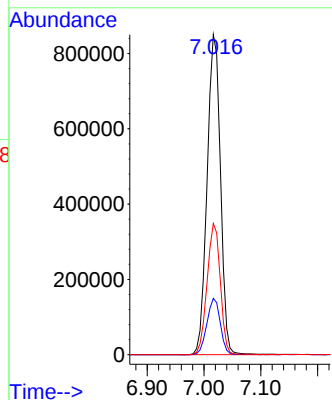
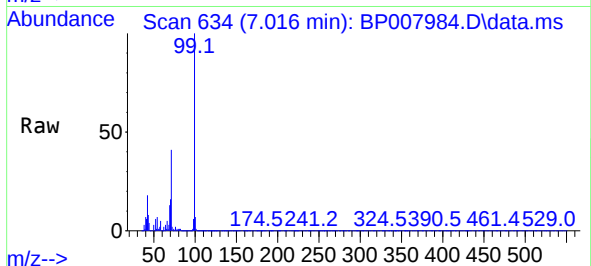
#7
Phenol-d6
Concen: 137.506 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

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ClientSampleId :
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Tgt Ion: 99 Resp: 138572
Ion Ratio Lower Upper
99 100
42 17.6 14.9 22.3
71 41.0 29.2 43.8

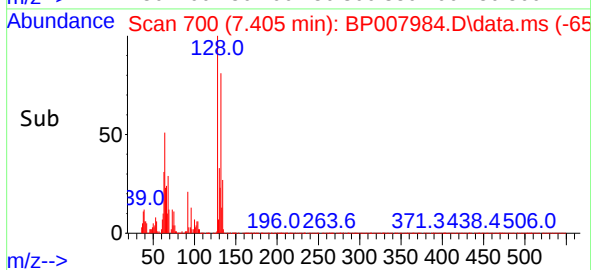
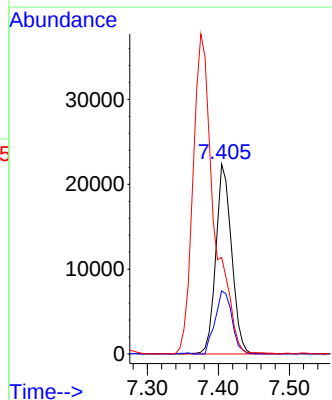
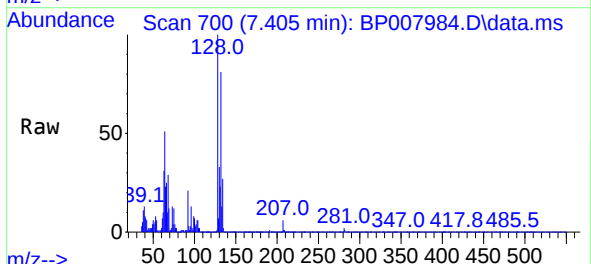
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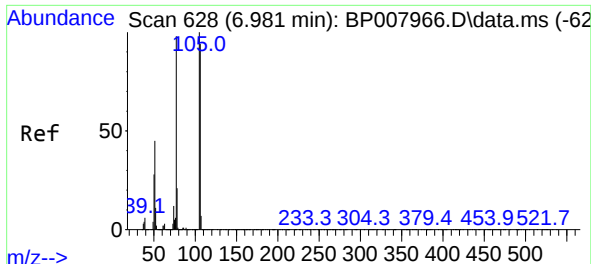
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 4.285 ng
RT: 7.405 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

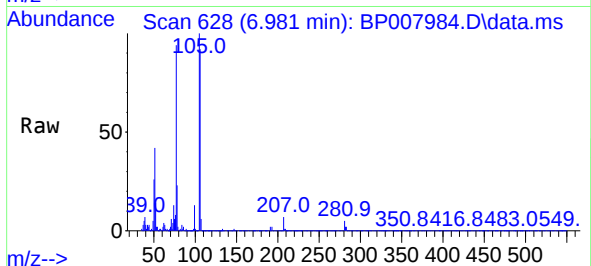
Tgt Ion:128 Resp: 34320
Ion Ratio Lower Upper
128 100
130 33.2 12.0 52.0
64 50.8 27.0 67.0





#9
Benzaldehyde
Concen: 4.967 ng m
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

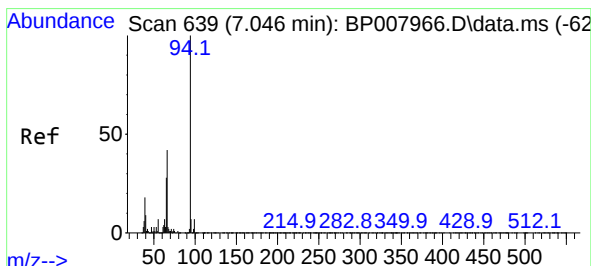
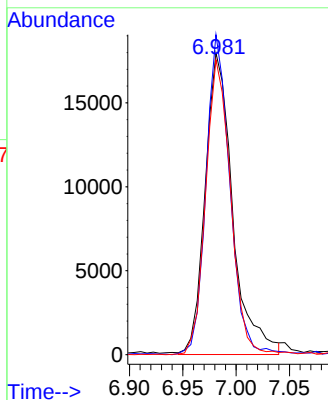
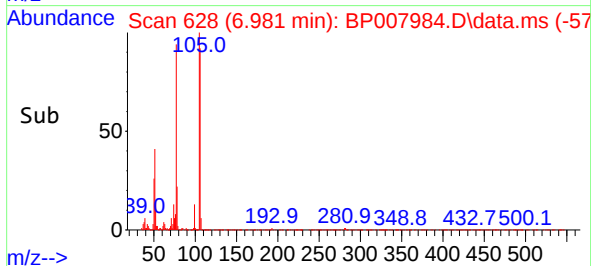
Instrument :
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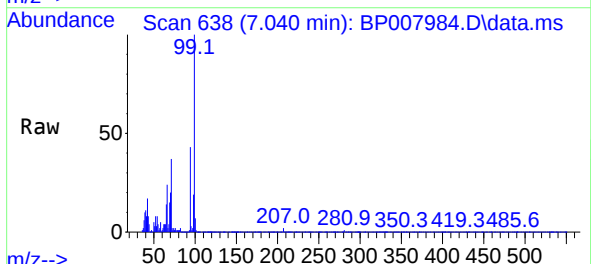
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Ion Ratio Lower Upper
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105 106.1 77.5 117.5
106 97.7 72.1 112.1

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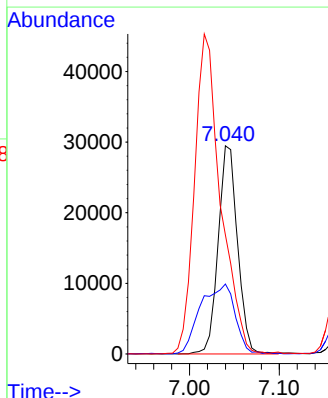
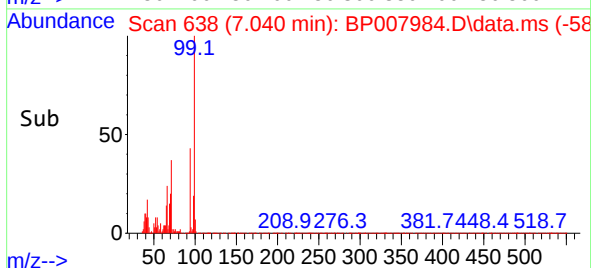
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

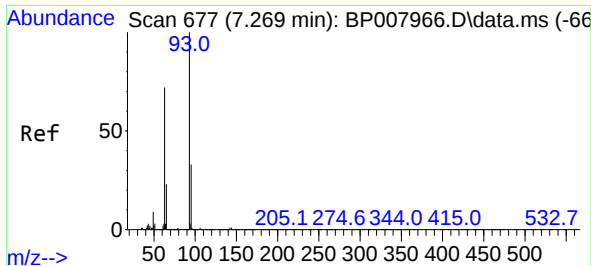


#10
Phenol
Concen: 4.513 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



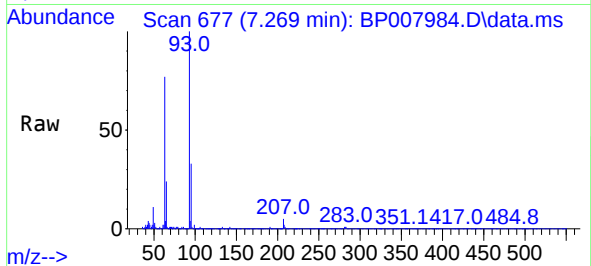
Tgt Ion: 94 Resp: 44121
Ion Ratio Lower Upper
94 100
65 33.6 8.2 48.2
66 57.2 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 4.241 ng
RT: 7.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

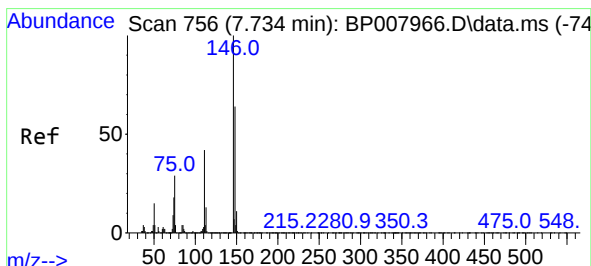
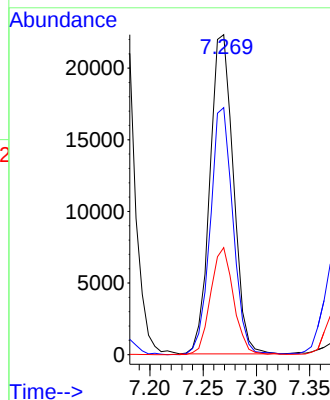
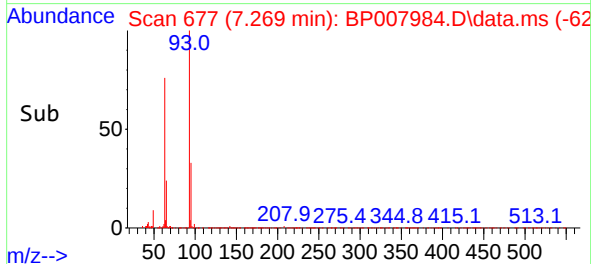
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



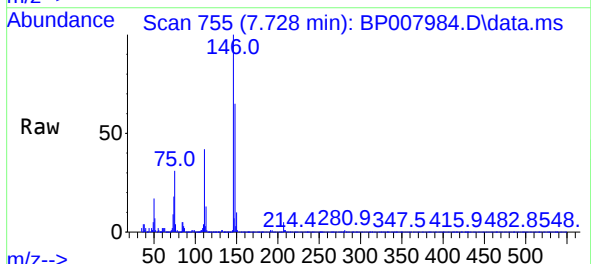
Tgt Ion: 93 Resp: 34078
Ion Ratio Lower Upper
93 100
63 77.2 55.7 95.7
95 33.4 12.7 52.7

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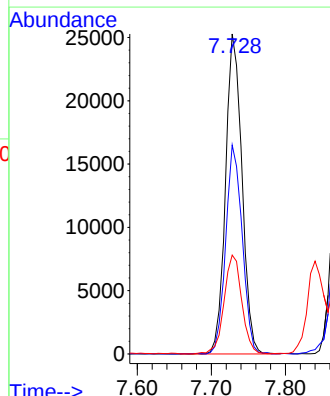
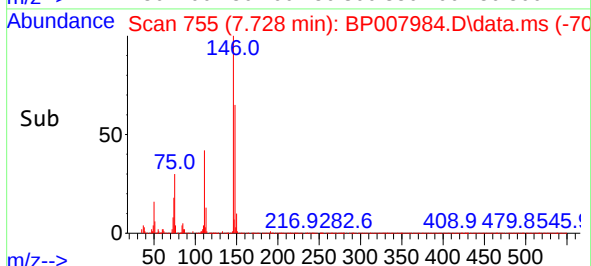
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

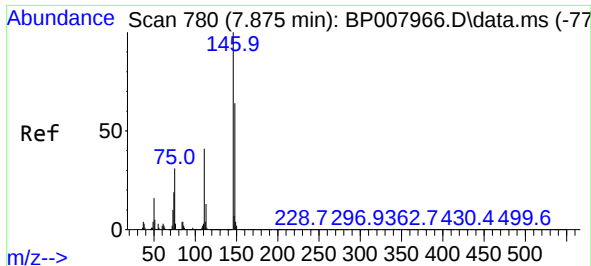


#12
1,3-Dichlorobenzene
Concen: 4.314 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion:146 Resp: 38851
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
75 30.9 26.1 39.1





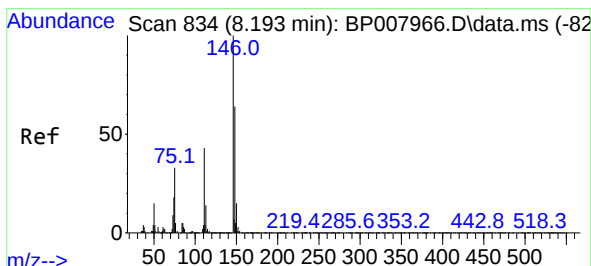
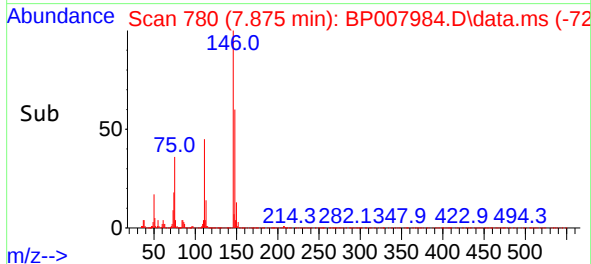
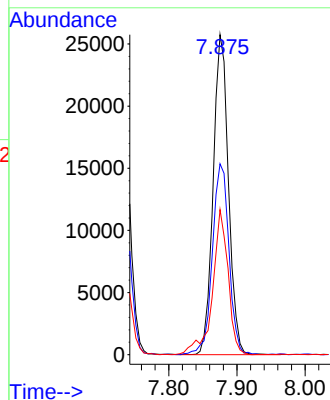
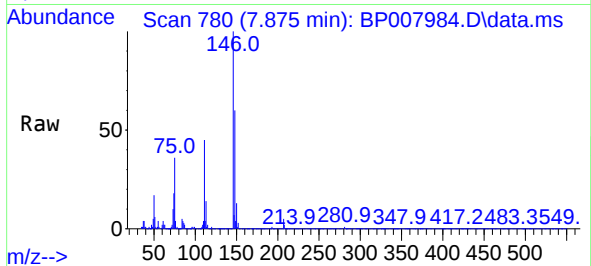
#13
1,4-Dichlorobenzene
Concen: 4.388 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:146 Resp: 40180
Ion Ratio Lower Upper
146 100
148 59.6 51.0 76.6
111 45.4 32.8 49.2

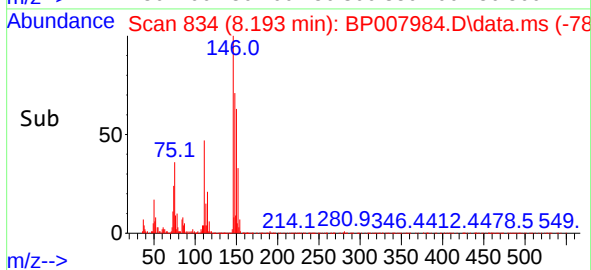
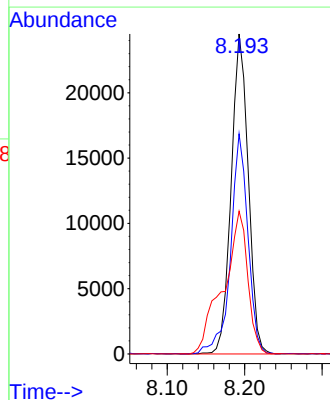
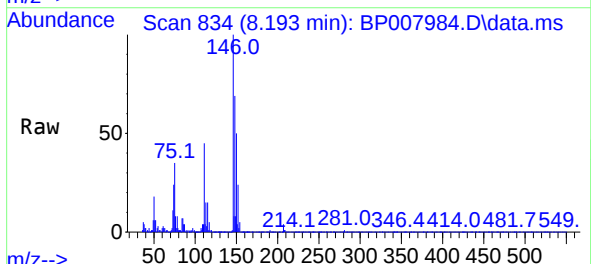
Manual Integrations
APPROVED

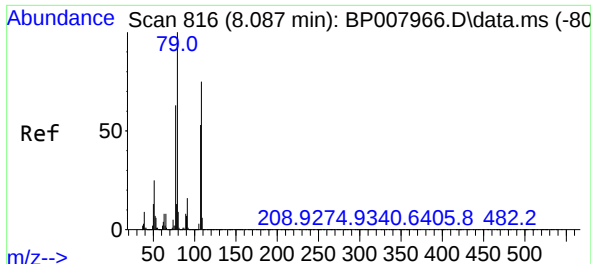
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 4.059 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:146 Resp: 37529
Ion Ratio Lower Upper
146 100
148 68.8 51.5 77.3
111 44.6 35.1 52.7





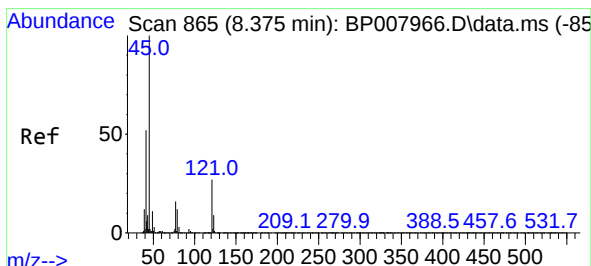
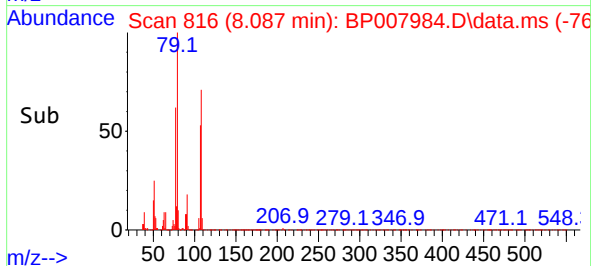
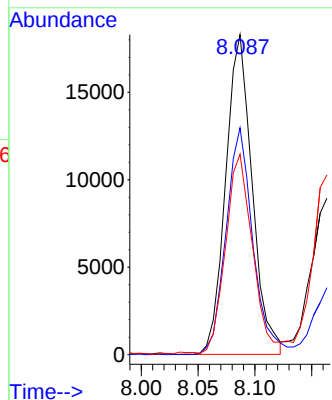
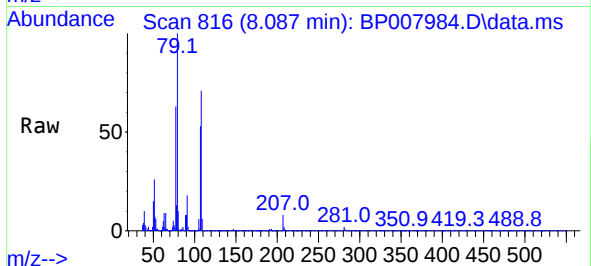
#15
Benzyl Alcohol
Concen: 3.889 ng
RT: 8.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 79 Resp: 2964
Ion Ratio Lower Upper
79 100
108 70.9 59.9 89.9
77 62.6 51.1 76.7

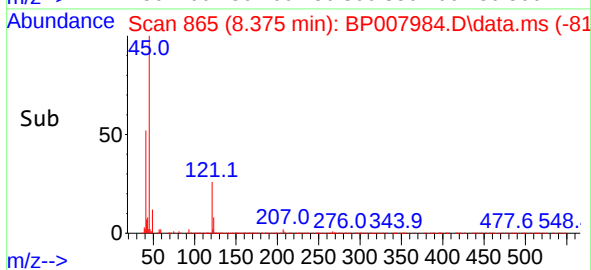
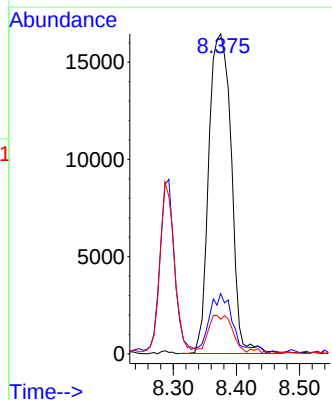
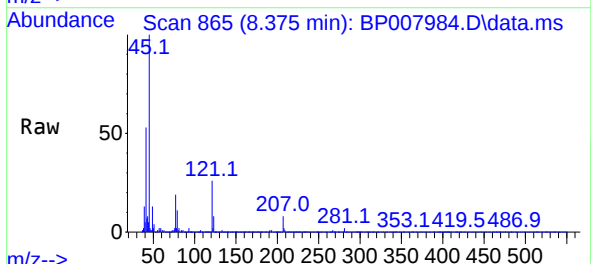
Manual Integrations
APPROVED

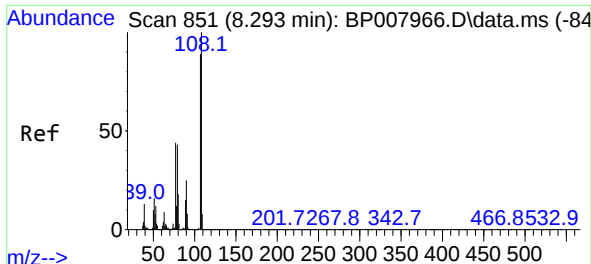
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.172 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

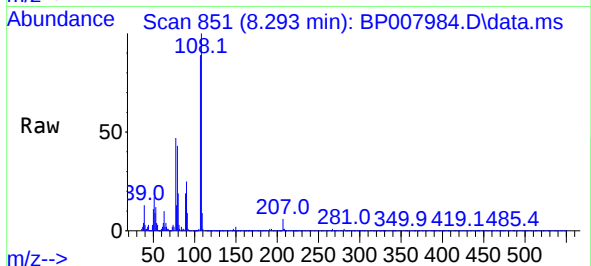
Tgt Ion: 45 Resp: 40508
Ion Ratio Lower Upper
45 100
77 18.9 0.0 34.9
79 10.9 0.0 31.7





#17
2-Methylphenol
Concen: 3.946 ng
RT: 8.293 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

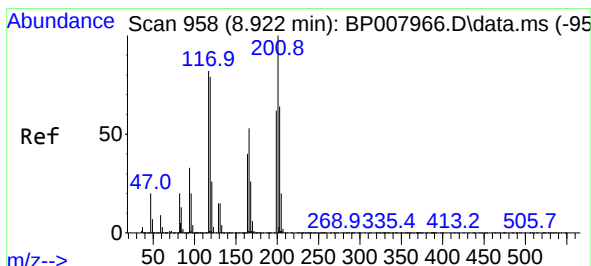
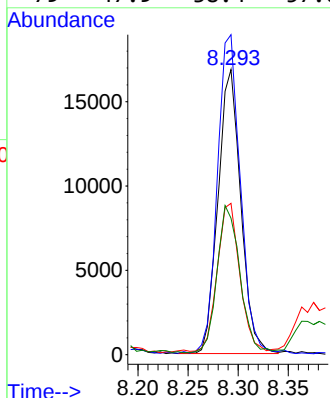
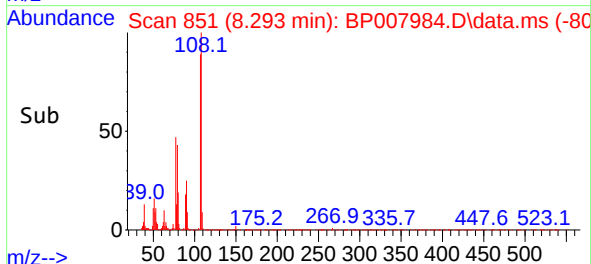
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:	107	Resp:	2656
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.2	133.8
77	53.1	38.5	57.7
79	47.9	38.4	57.6

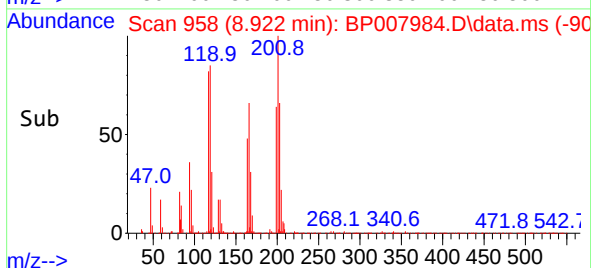
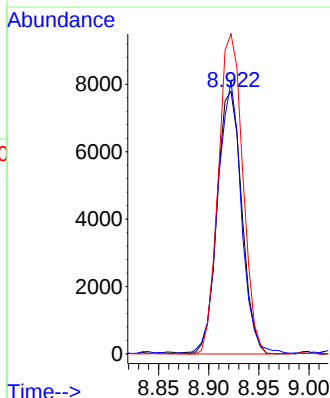
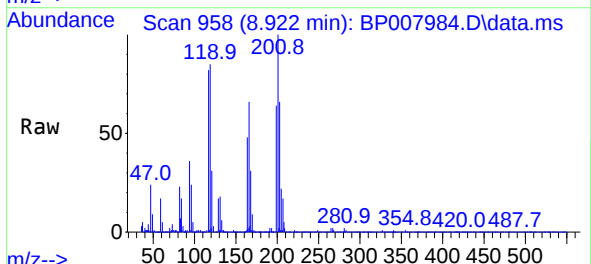
Manual Integrations APPROVED

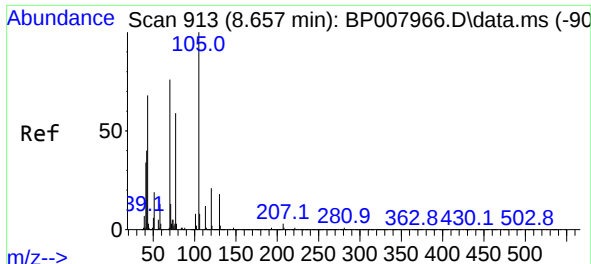
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 4.307 ng
RT: 8.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

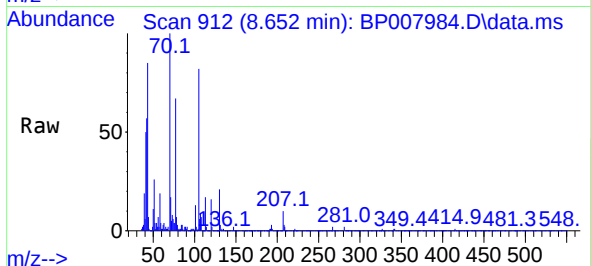
Tgt Ion:	117	Resp:	13372
Ion	Ratio	Lower	Upper
117	100		
119	103.7	77.6	116.4
201	121.9	82.9	124.3





#19
n-Nitroso-di-n-propylamine
Concen: 4.053 ng
RT: 8.652 min Scan# 913
Delta R.T. -0.005 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

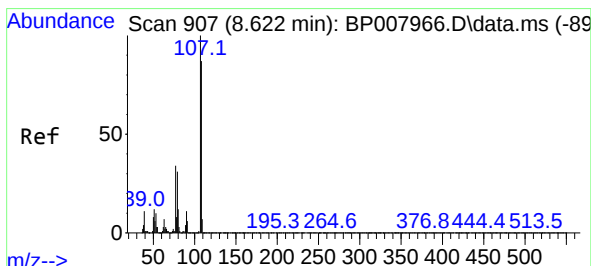
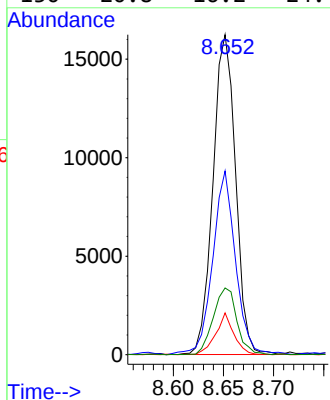
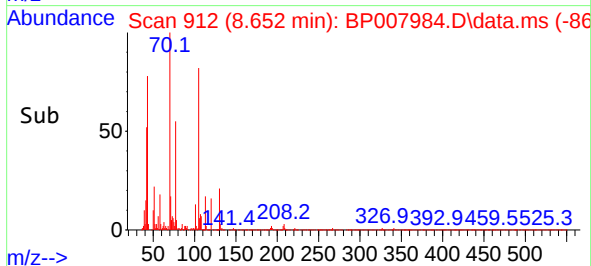
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



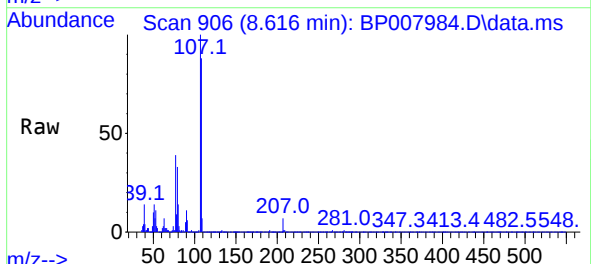
Tgt Ion: 70 Resp: 2542
Ion Ratio Lower Upper
70 100
42 57.4 46.2 69.2
101 13.0 7.7 11.5
130 20.8 16.2 24.4

Manual Integrations
APPROVED

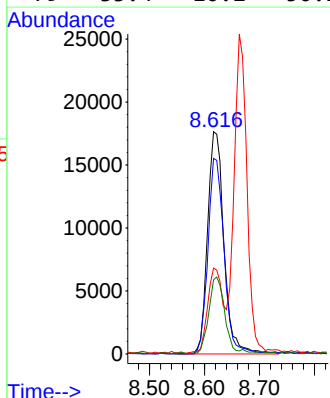
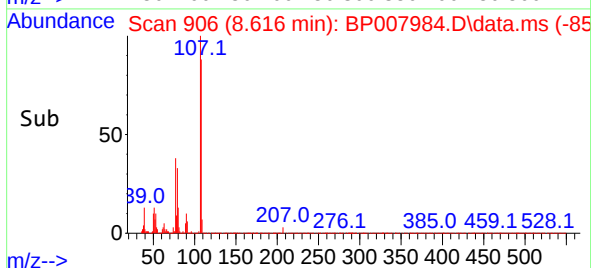
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

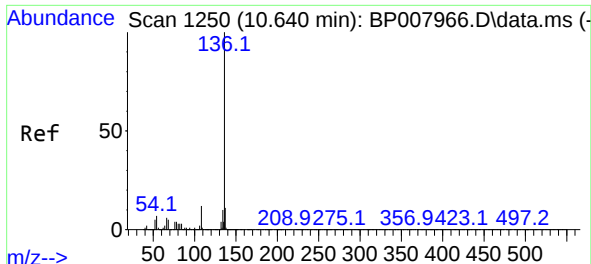


#20
3+4-Methylphenols
Concen: 3.910 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



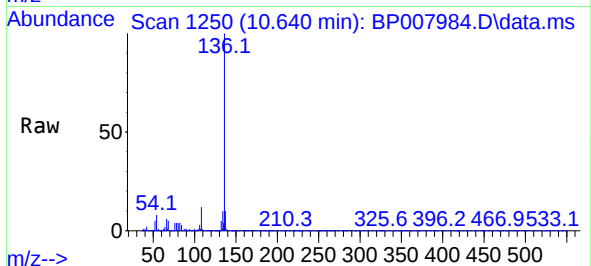
Tgt Ion:107 Resp: 36481
Ion Ratio Lower Upper
107 100
108 88.0 69.2 109.2
77 38.7 13.8 53.8
79 33.4 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

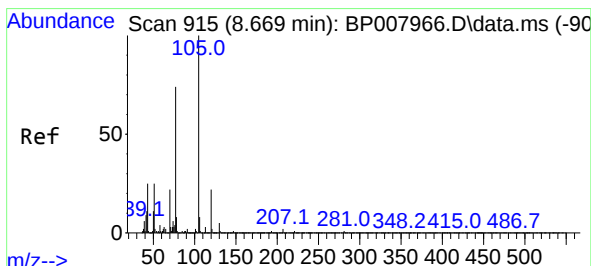
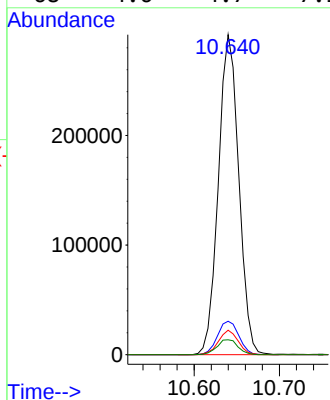
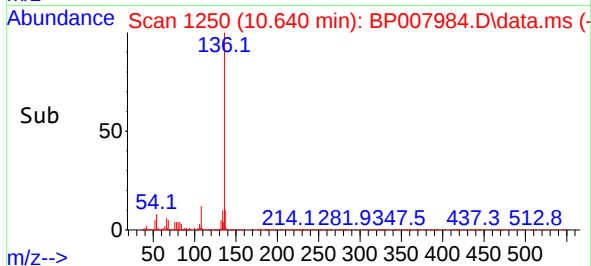
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:136 Resp: 485984
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.7 6.2 9.4
68 4.6 4.7 7.1#

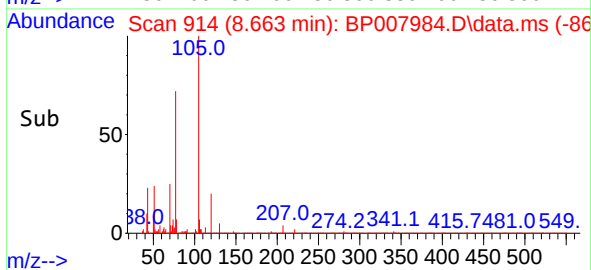
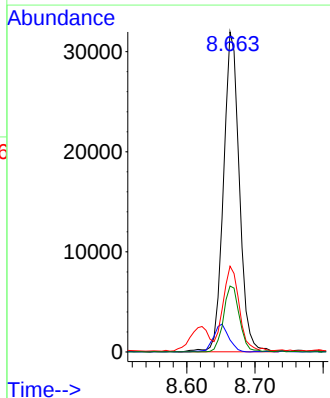
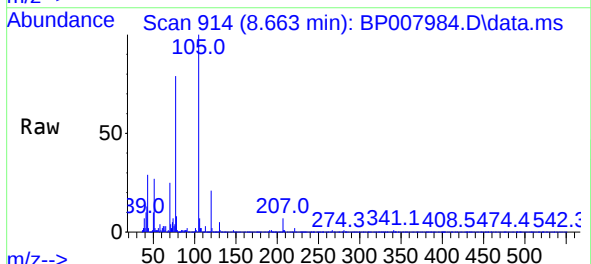
Manual Integrations
APPROVED

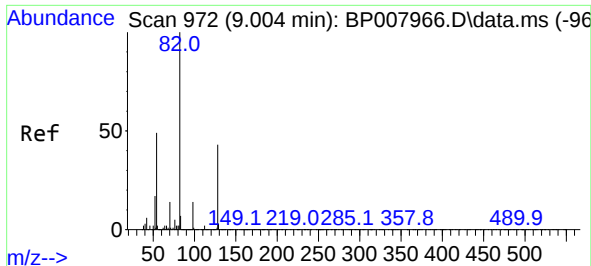
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 4.182 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:105 Resp: 51701
Ion Ratio Lower Upper
105 100
71 3.7 4.5 6.7#
51 26.8 21.8 32.8
120 20.6 17.6 26.4





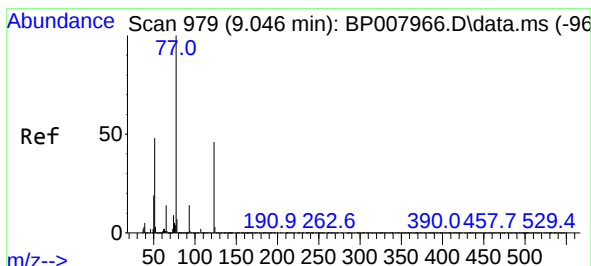
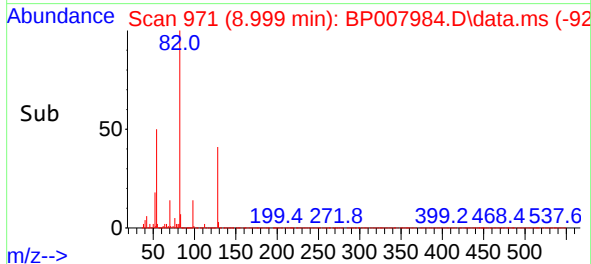
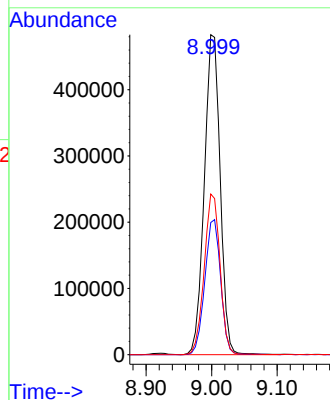
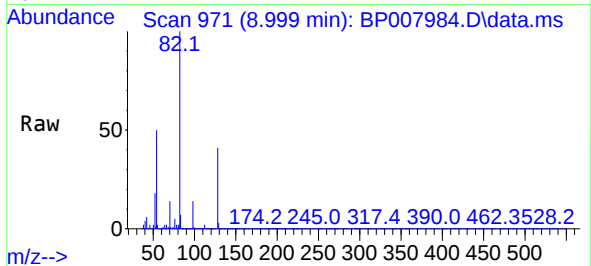
#23
Nitrobenzene-d5
Concen: 89.692 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 82 Resp: 814539
Ion Ratio Lower Upper
82 100
128 41.3 32.6 48.8
54 50.2 40.4 60.6

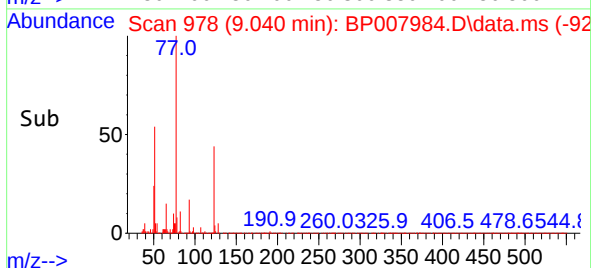
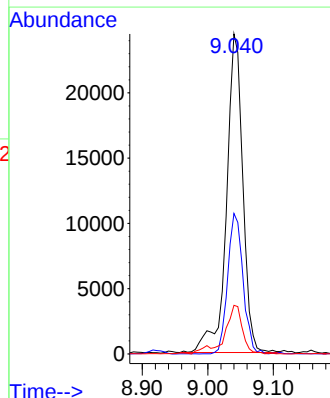
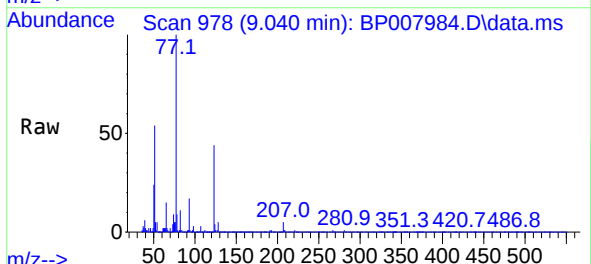
Manual Integrations
APPROVED

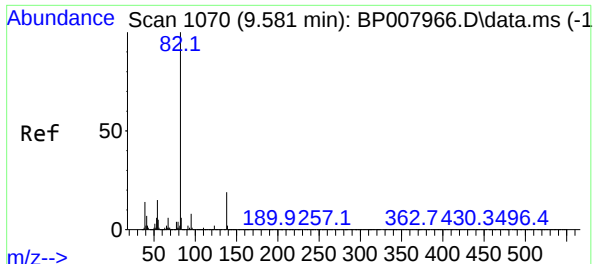
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 4.862 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion: 77 Resp: 42203
Ion Ratio Lower Upper
77 100
123 43.9 35.3 52.9
65 15.2 10.9 16.3





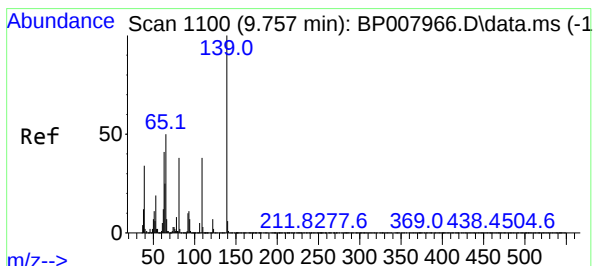
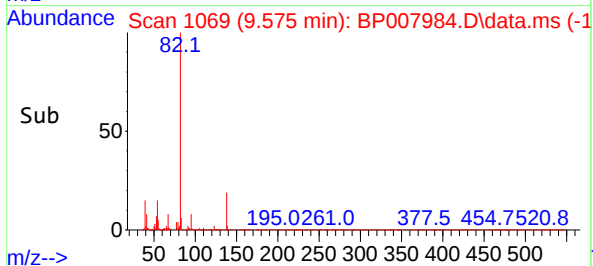
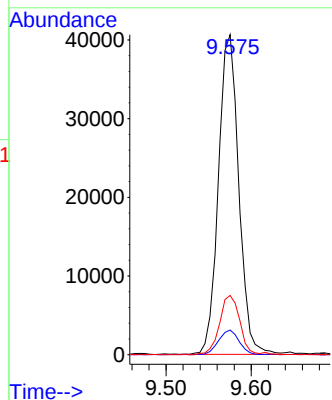
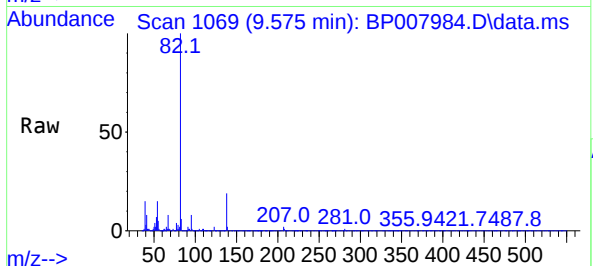
#25
Isophorone
Concen: 4.268 ng
RT: 9.575 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 82 Resp: 6741
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 18.5 14.0 21.0

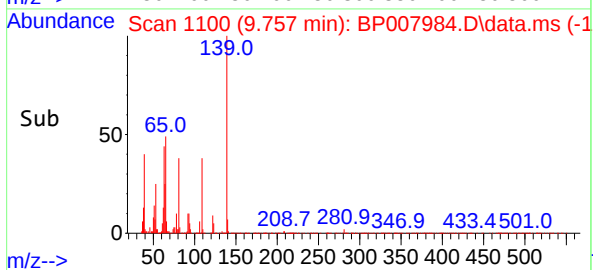
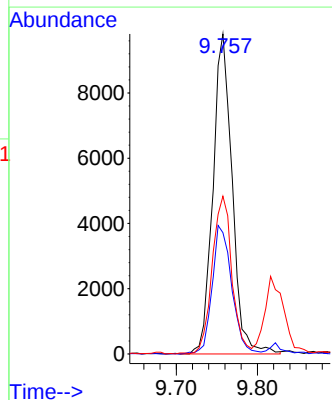
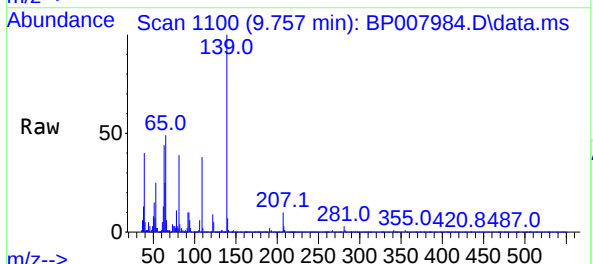
Manual Integrations
APPROVED

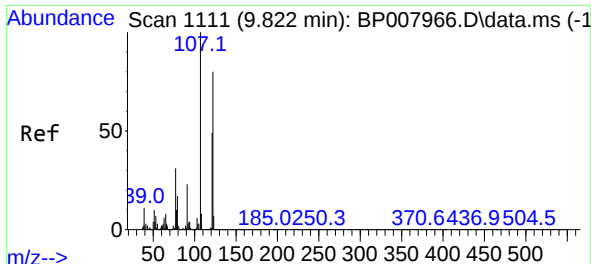
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 3.646 ng
RT: 9.757 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

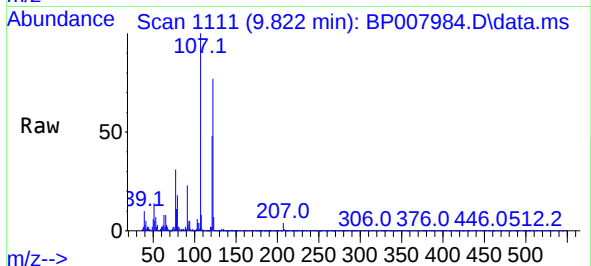
Tgt Ion:139 Resp: 16156
Ion Ratio Lower Upper
139 100
109 37.9 26.2 39.2
65 49.3 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 4.658 ng
RT: 9.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

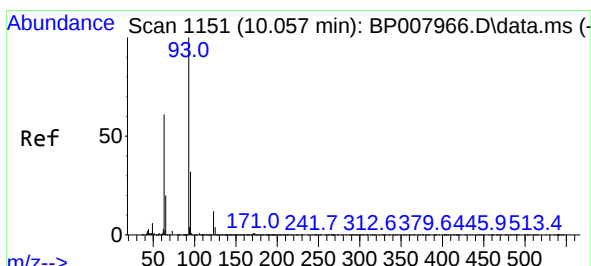
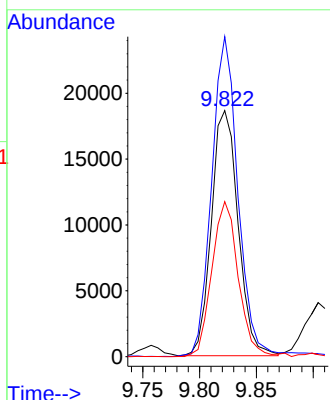
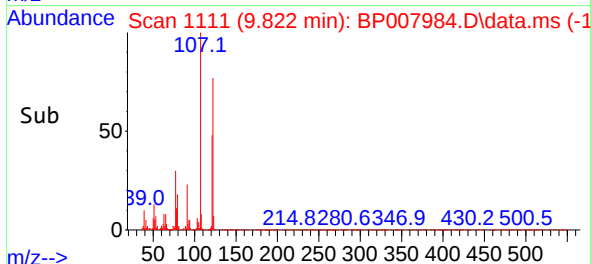
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



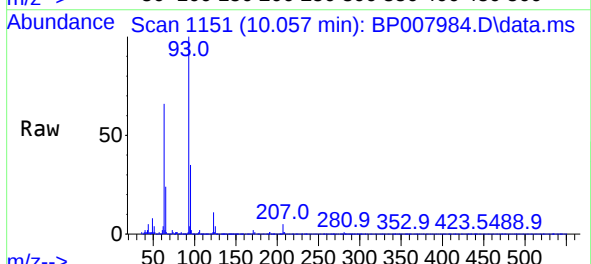
Tgt Ion: 122 Resp: 30490
Ion Ratio Lower Upper
122 100
107 130.0 93.8 140.6
121 63.0 47.0 70.4

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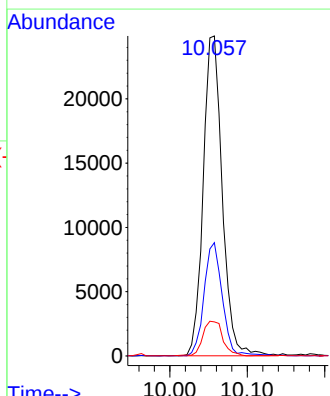
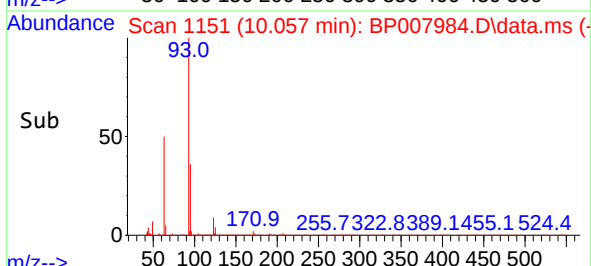
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

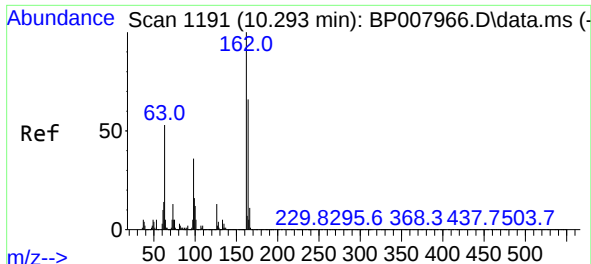


#28
bis(2-Chloroethoxy)methane
Concen: 4.048 ng
RT: 10.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion: 93 Resp: 42424
Ion Ratio Lower Upper
93 100
95 35.4 26.1 39.1
123 10.6 8.5 12.7





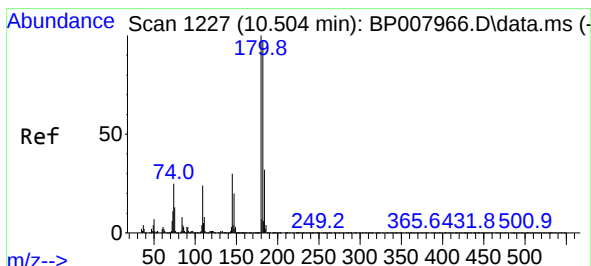
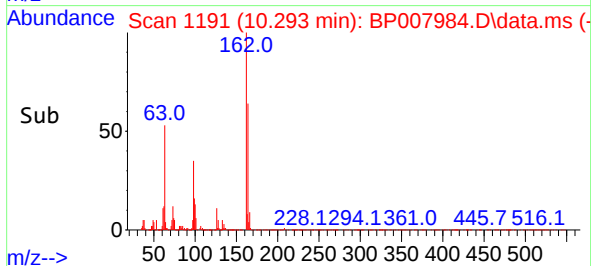
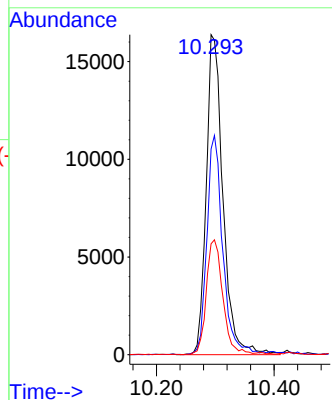
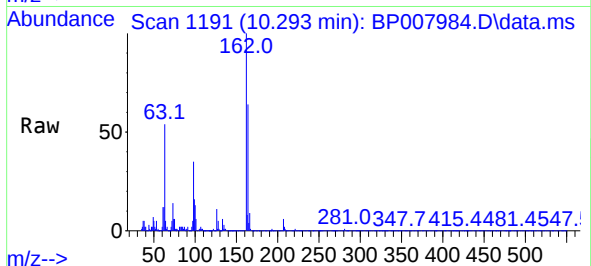
#29
2,4-Dichlorophenol
Concen: 4.021 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:162 Resp: 3239
Ion Ratio Lower Upper
162 100
164 64.2 44.0 84.0
98 34.7 16.3 56.3

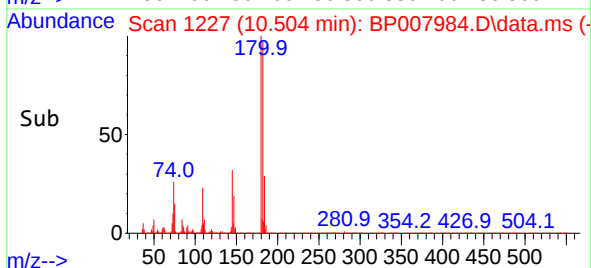
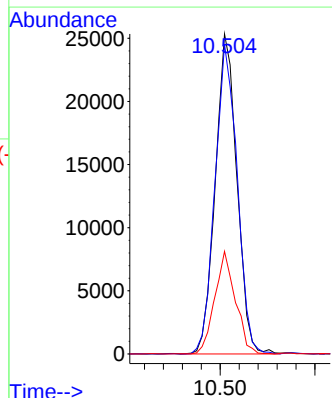
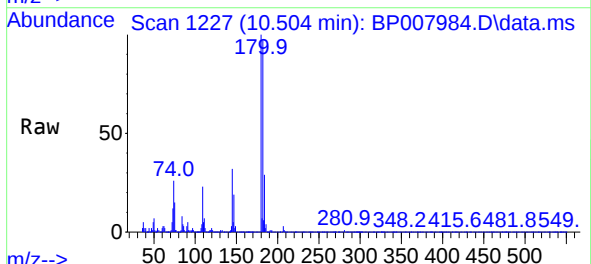
Manual Integrations
APPROVED

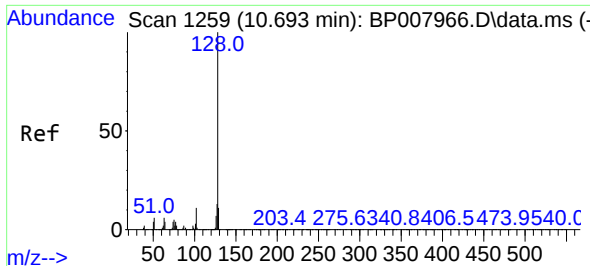
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#30
1,2,4-Trichlorobenzene
Concen: 4.356 ng
RT: 10.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:180 Resp: 40154
Ion Ratio Lower Upper
180 100
182 96.8 78.4 117.6
145 32.1 23.8 35.8





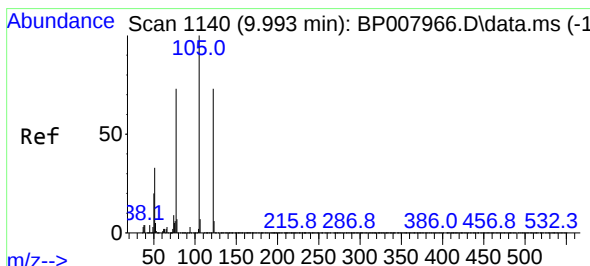
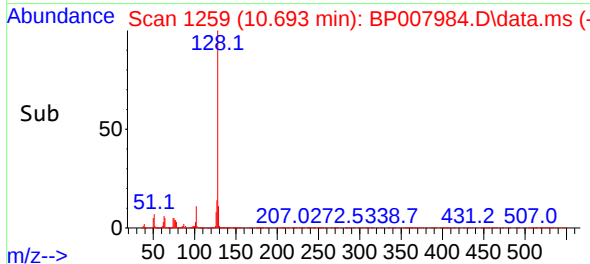
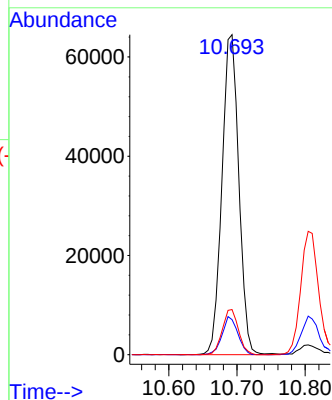
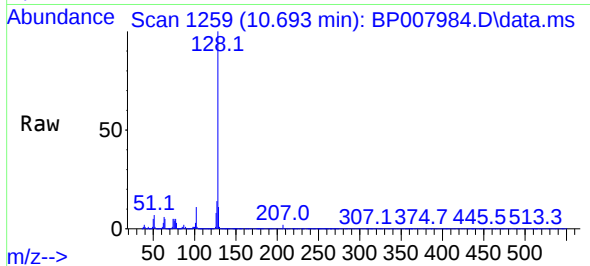
#31
Naphthalene
Concen: 4.479 ng
RT: 10.693 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:128 Resp: 11116
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.1 10.2 15.4

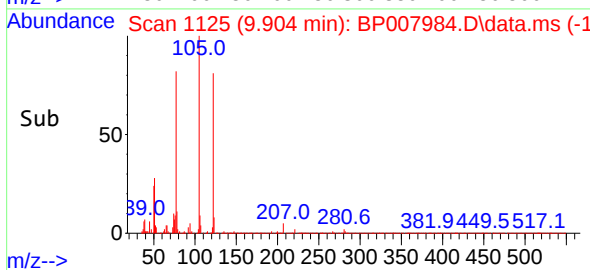
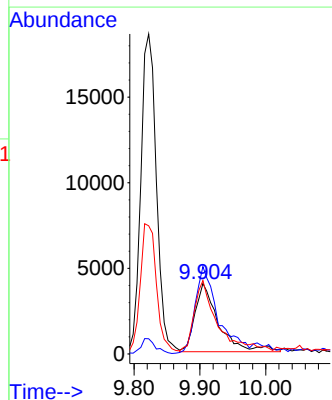
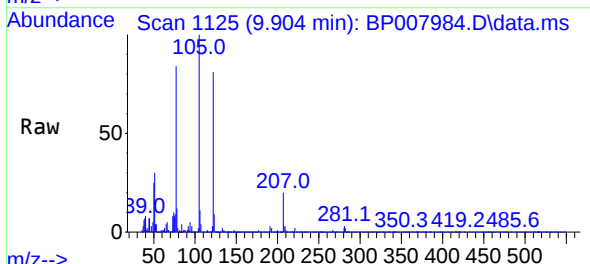
Manual Integrations
APPROVED

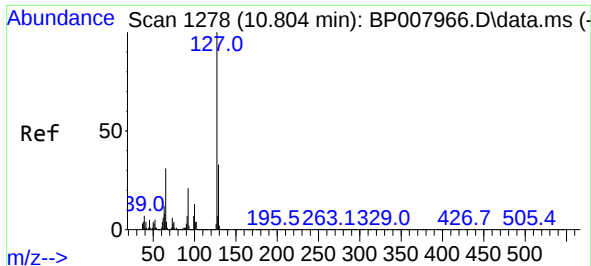
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 1.748 ng m
RT: 9.904 min Scan# 1125
Delta R.T. -0.088 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

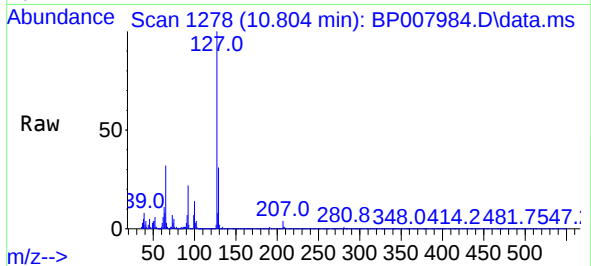
Tgt Ion:122 Resp: 9888
Ion Ratio Lower Upper
122 100
105 124.1 105.9 145.9
77 104.3 74.6 114.6





#33
4-Chloroaniline
Concen: 4.418 ng
RT: 10.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

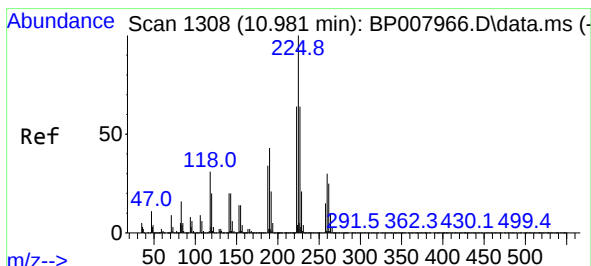
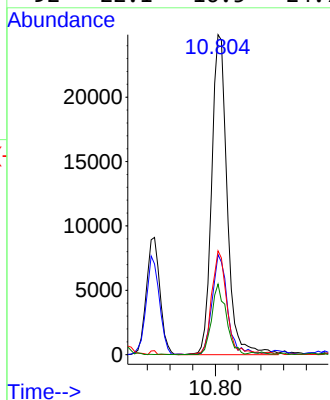
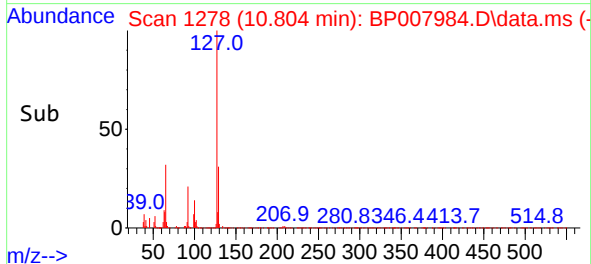
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:127 Resp: 47092
Ion Ratio Lower Upper
127 100
129 31.3 25.1 37.7
65 32.5 25.5 38.3
92 22.1 16.5 24.7

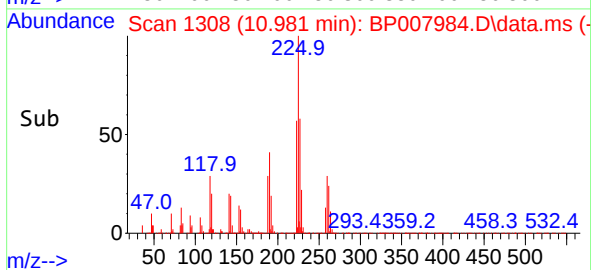
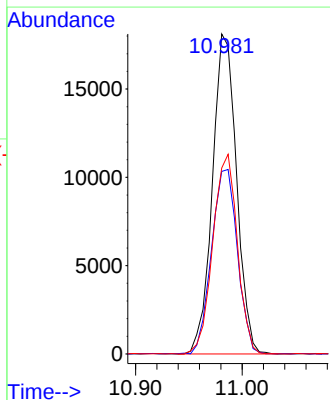
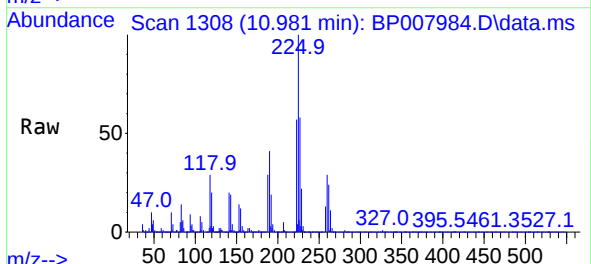
Manual Integrations
APPROVED

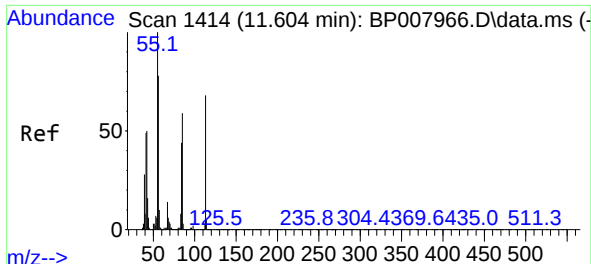
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 4.523 ng
RT: 10.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:225 Resp: 28494
Ion Ratio Lower Upper
225 100
223 57.1 49.4 74.0
227 58.1 51.0 76.6





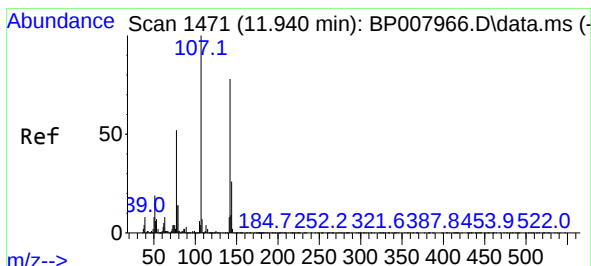
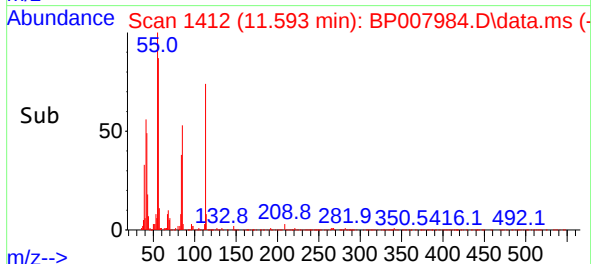
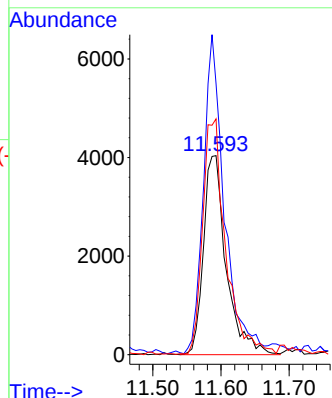
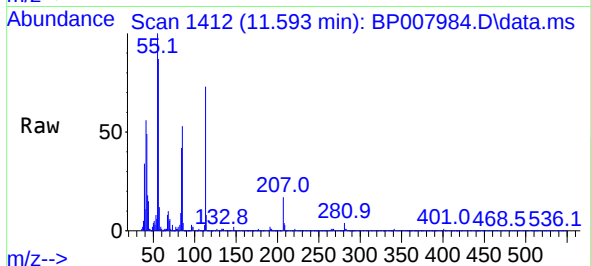
#35
Caprolactam
Concen: 5.295 ng
RT: 11.593 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:113 Resp: 9370
Ion Ratio Lower Upper
113 100
55 136.2 143.9 183.9
56 118.5 101.6 141.6

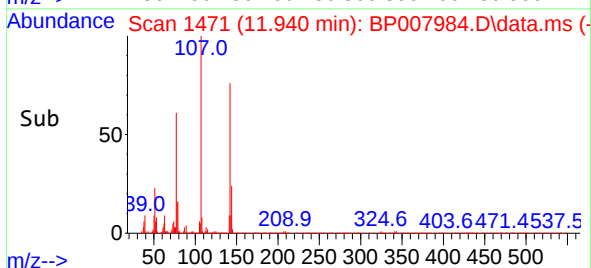
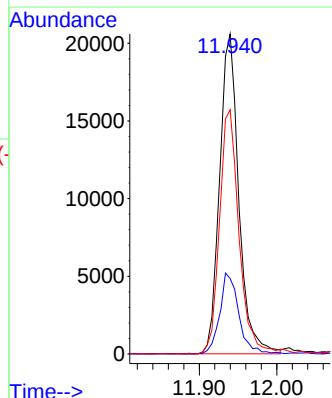
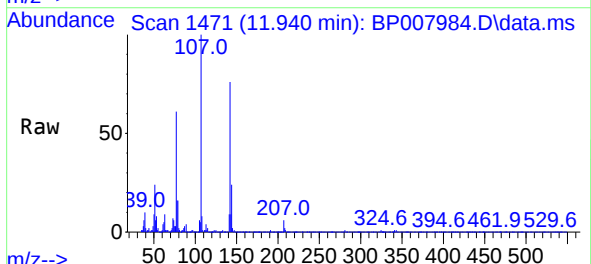
Manual Integrations
APPROVED

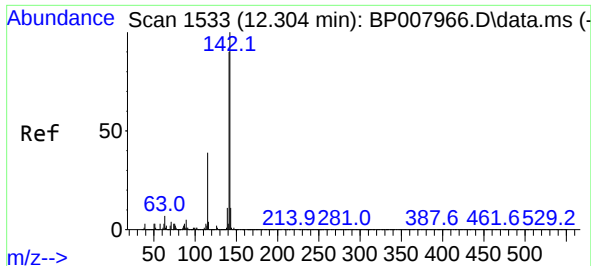
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 3.895 ng
RT: 11.940 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

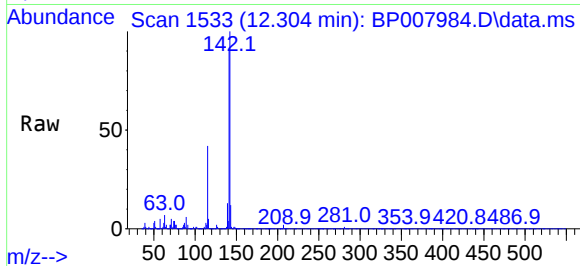
Tgt Ion:107 Resp: 35463
Ion Ratio Lower Upper
107 100
144 23.6 20.5 30.7
142 76.3 63.0 94.4





#37
2-Methylnaphthalene
Concen: 4.544 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

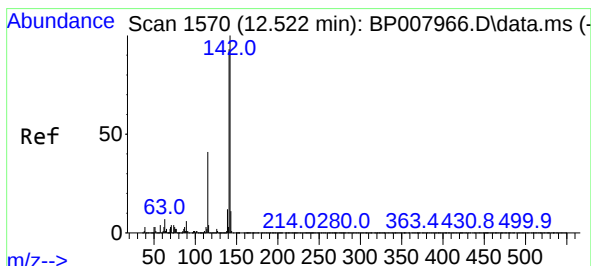
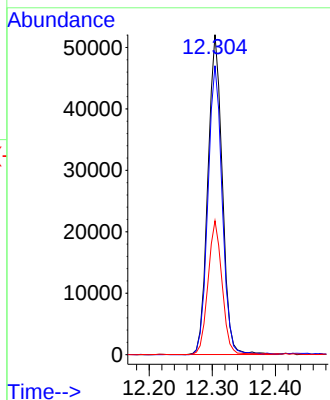
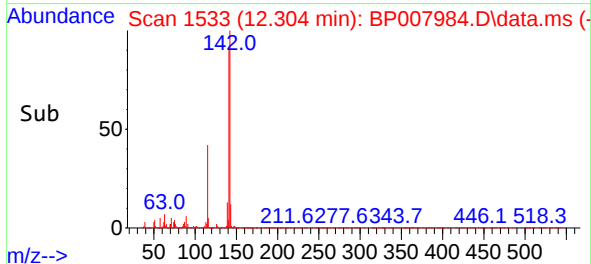
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



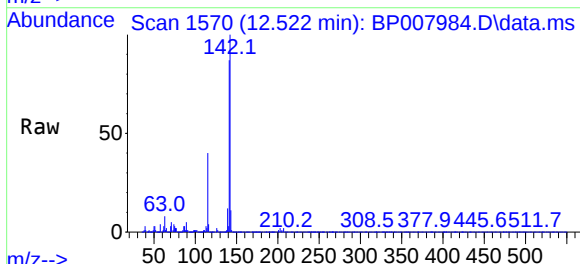
Tgt Ion:142 Resp: 8240
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.0
115 41.9 29.5 44.3

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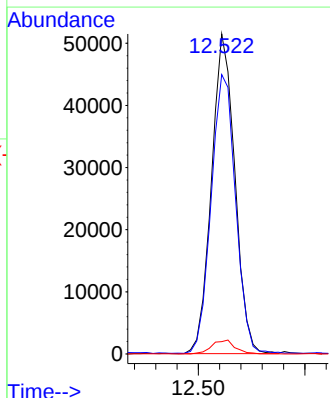
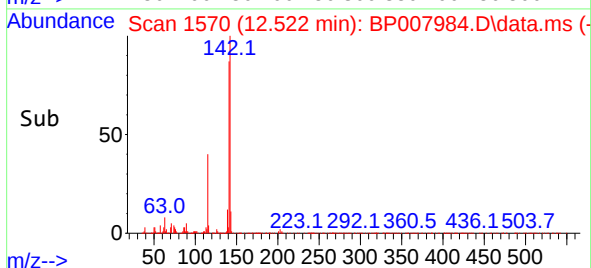
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

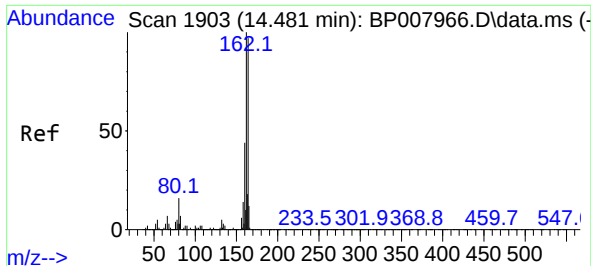


#38
1-Methylnaphthalene
Concen: 4.424 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



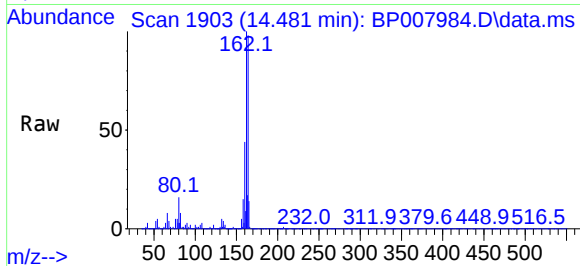
Tgt Ion:142 Resp: 78255
Ion Ratio Lower Upper
142 100
141 87.3 74.4 111.6
116 3.9 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

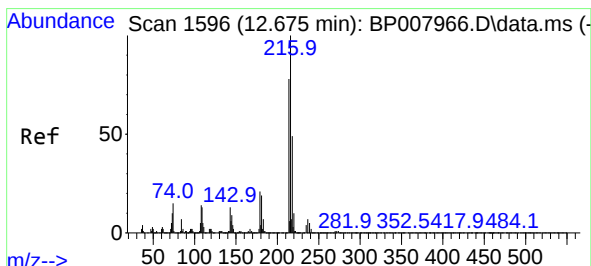
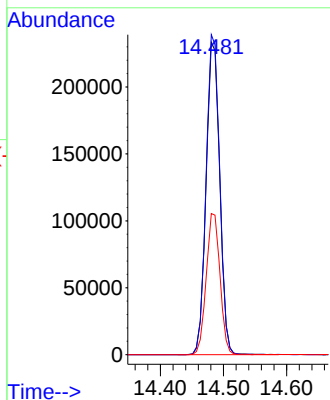
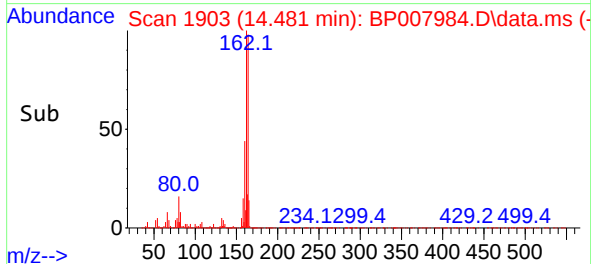
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



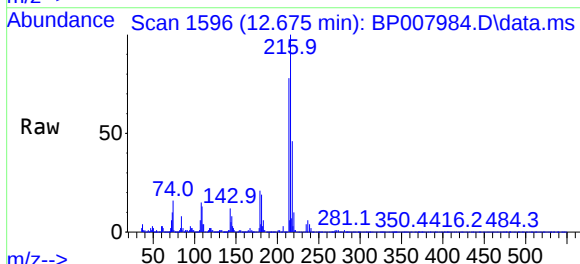
Tgt Ion:164 Resp: 34994
Ion Ratio Lower Upper
164 100
162 102.4 81.1 121.7
160 45.2 36.0 54.0

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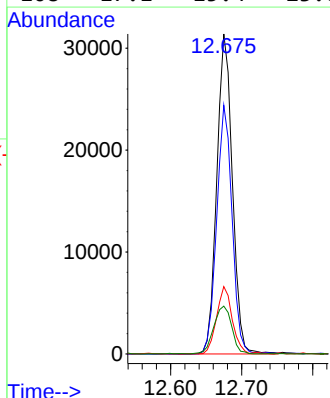
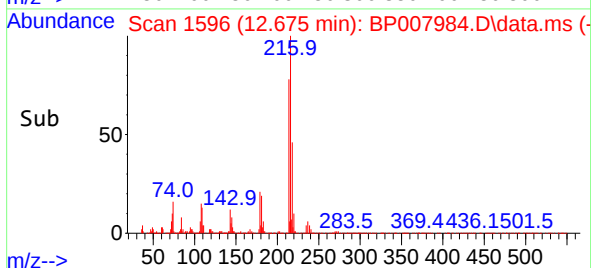
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

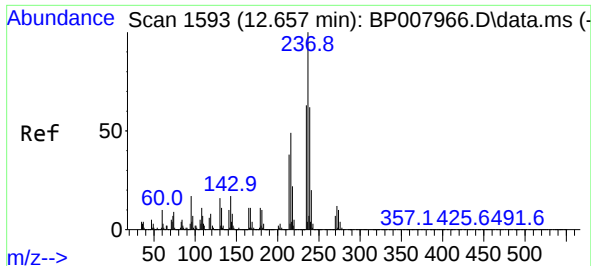


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.088 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion:216 Resp: 47668
Ion Ratio Lower Upper
216 100
214 76.9 62.2 93.4
179 21.0 17.1 25.7
108 17.1 15.4 23.0





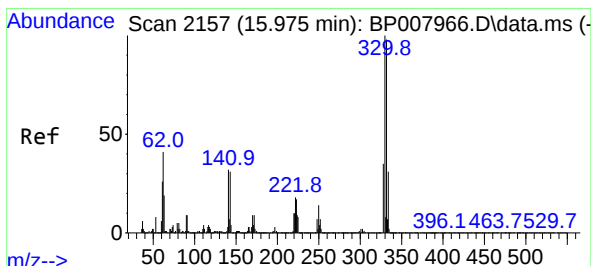
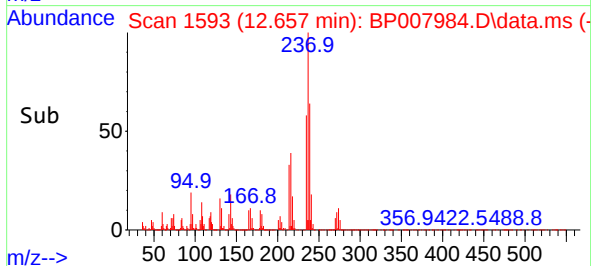
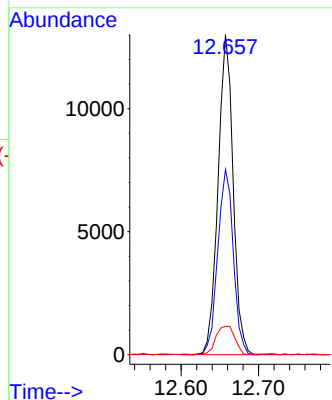
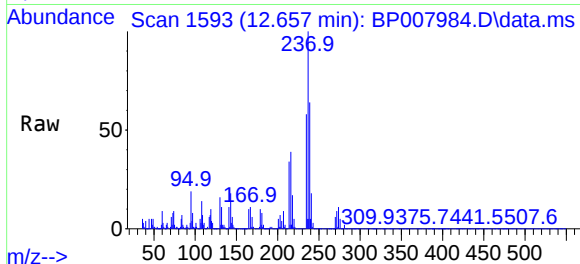
#41
Hexachlorocyclopentadiene
Concen: 3.299 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:237 Resp: 17660
Ion Ratio Lower Upper
237 100
235 57.8 41.2 81.2
272 8.9 0.0 31.9

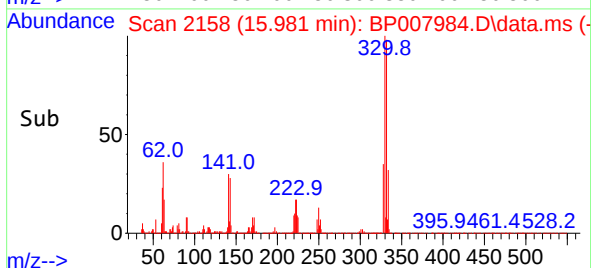
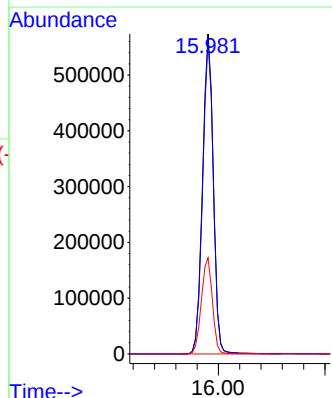
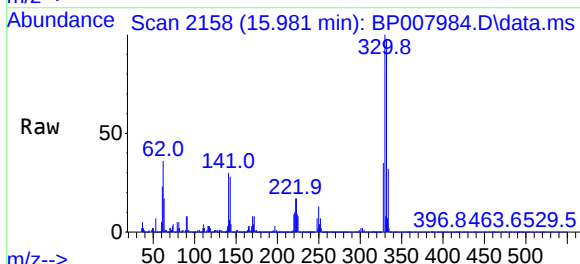
Manual Integrations
APPROVED

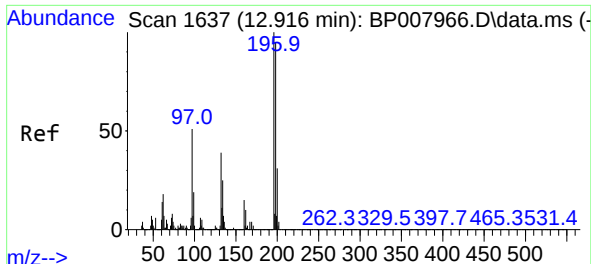
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 146.156 ng
RT: 15.981 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:330 Resp: 804730
Ion Ratio Lower Upper
330 100
332 96.7 78.9 118.3
141 30.8 30.7 46.1





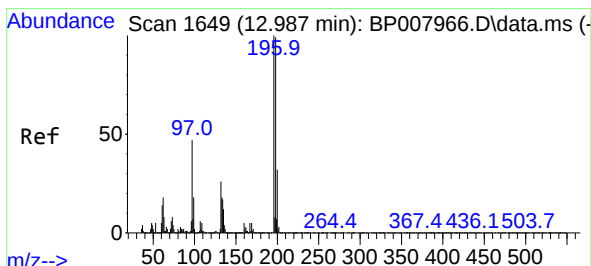
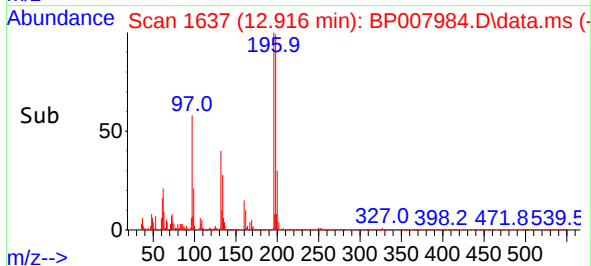
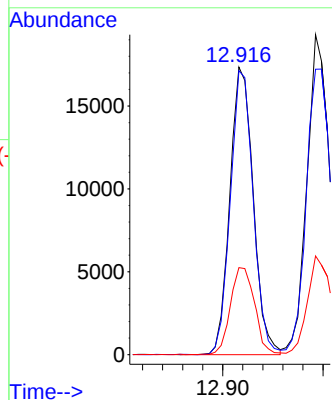
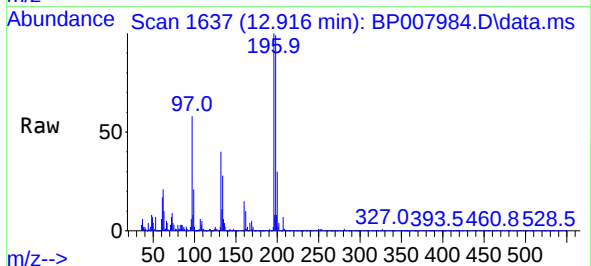
#43
2,4,6-Trichlorophenol
Concen: 3.533 ng
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:196 Resp: 2814
Ion Ratio Lower Upper
196 100
198 98.8 76.4 114.6
200 30.3 25.0 37.4

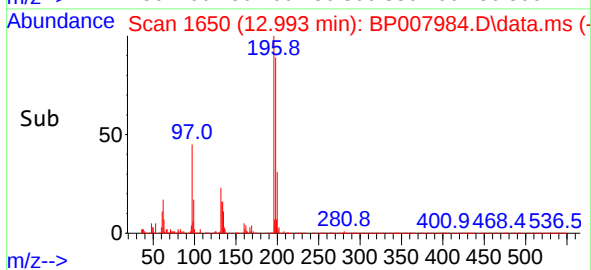
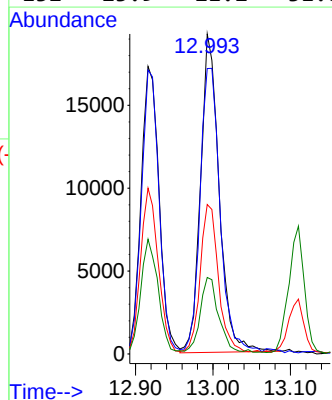
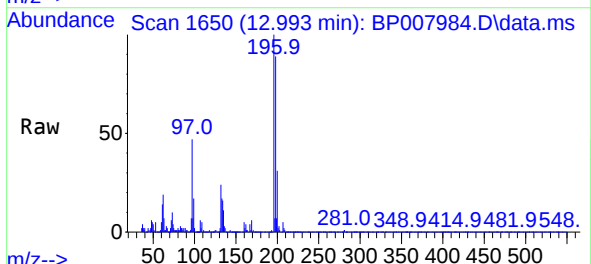
Manual Integrations
APPROVED

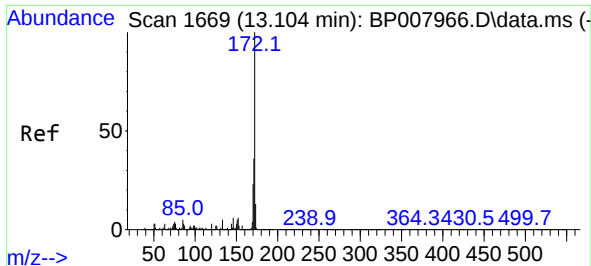
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 3.703 ng
RT: 12.993 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:196 Resp: 32056
Ion Ratio Lower Upper
196 100
198 89.2 77.1 115.7
97 46.7 40.9 61.3
132 23.9 21.2 31.8





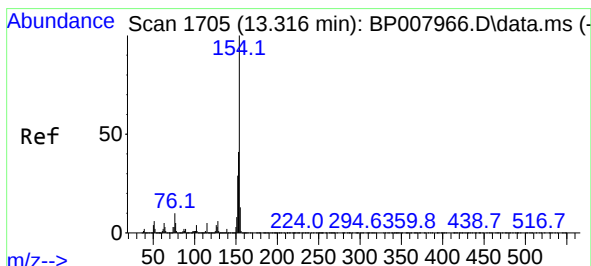
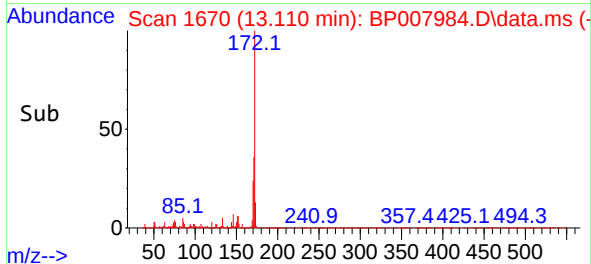
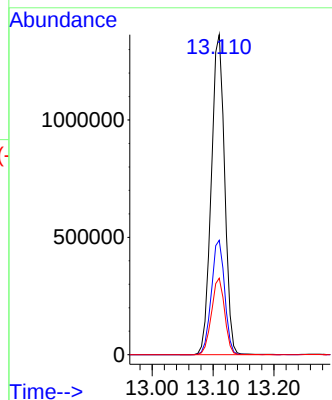
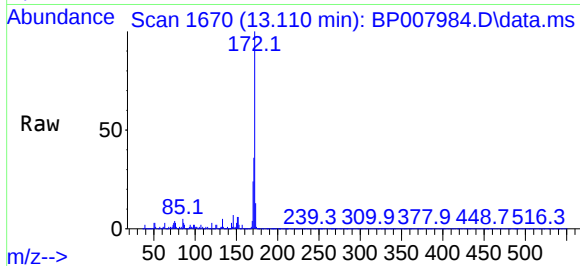
#45
2-Fluorobiphenyl
Concen: 83.124 ng
RT: 13.110 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:172 Resp: 2073740
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.9 19.0 28.4

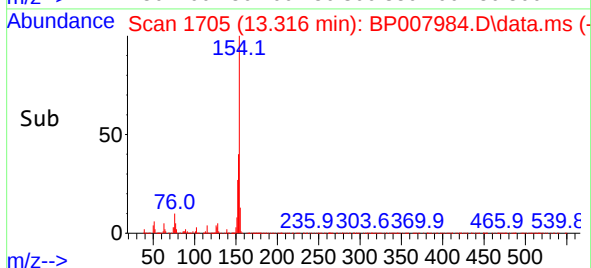
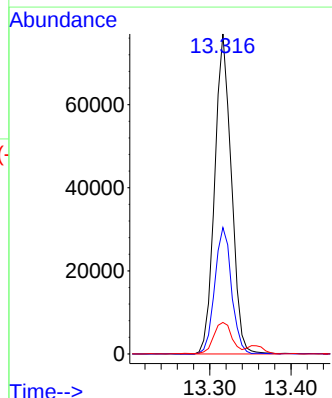
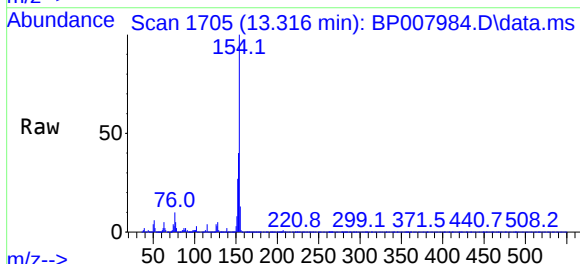
Manual Integrations
APPROVED

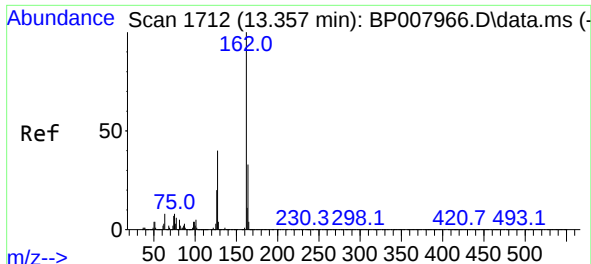
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 4.202 ng
RT: 13.316 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:154 Resp: 109834
Ion Ratio Lower Upper
154 100
153 39.5 19.9 59.9
76 9.9 0.0 32.4





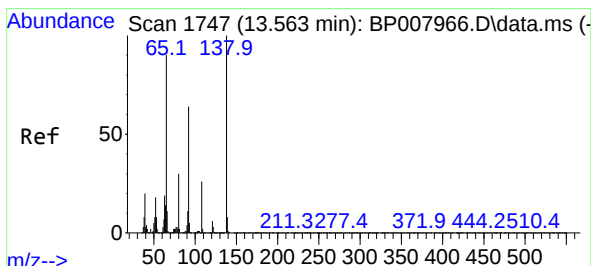
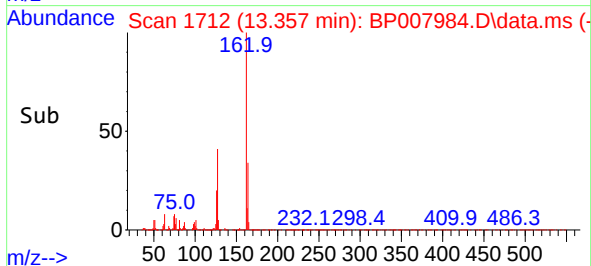
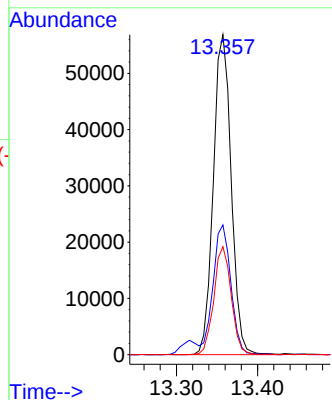
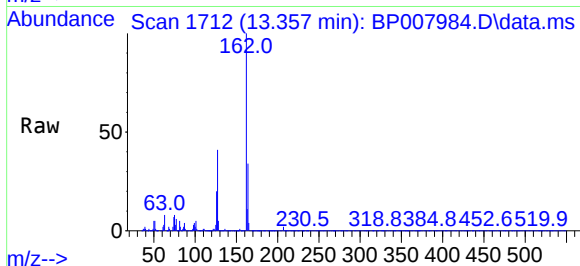
#47
2-Chloronaphthalene
Concen: 4.246 ng
RT: 13.357 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:162 Resp: 86824
Ion Ratio Lower Upper
162 100
127 40.6 31.0 46.6
164 33.7 26.4 39.6

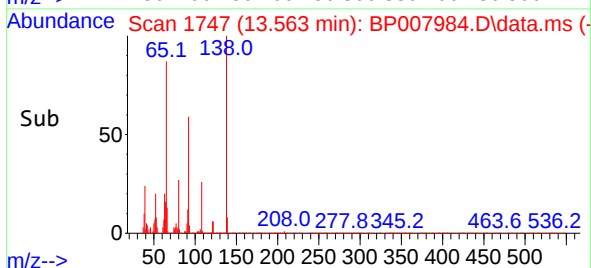
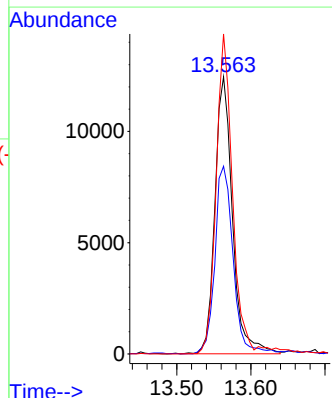
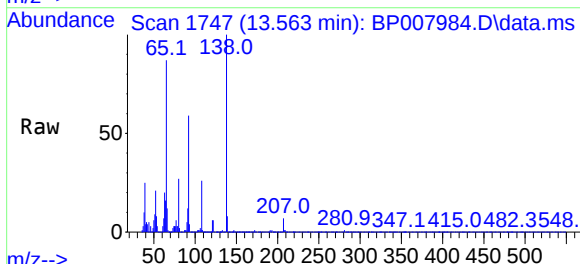
Manual Integrations
APPROVED

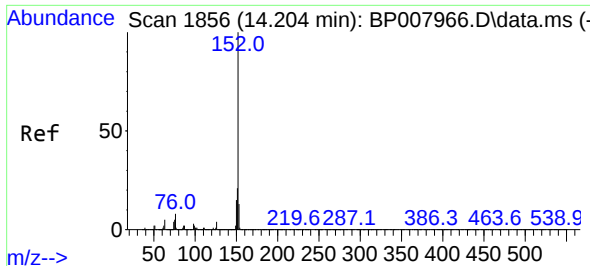
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#48
2-Nitroaniline
Concen: 3.533 ng
RT: 13.563 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion: 65 Resp: 20504
Ion Ratio Lower Upper
65 100
92 67.7 55.9 83.9
138 115.5 86.3 129.5





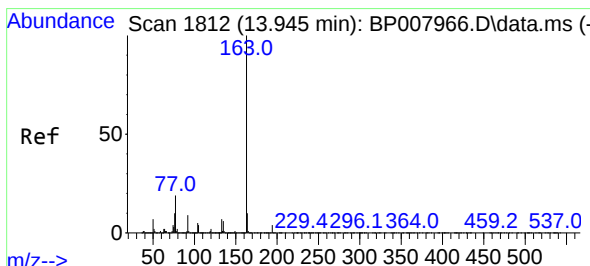
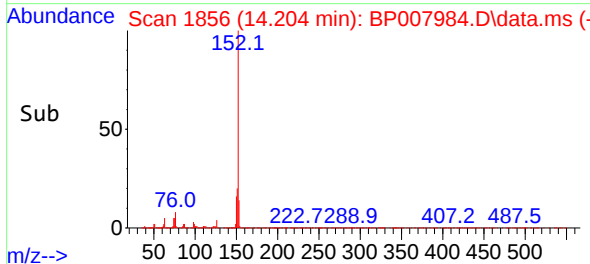
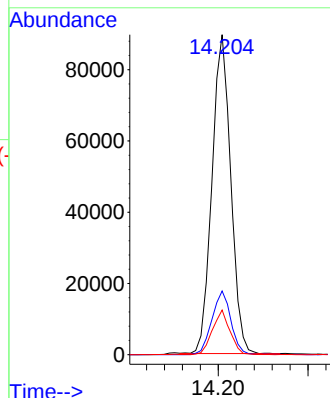
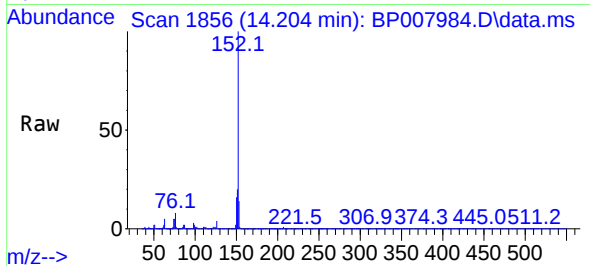
#49
Acenaphthylene
Concen: 4.180 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:152 Resp: 13002
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 14.0 10.2 15.2

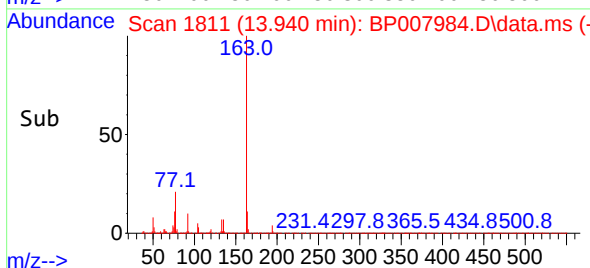
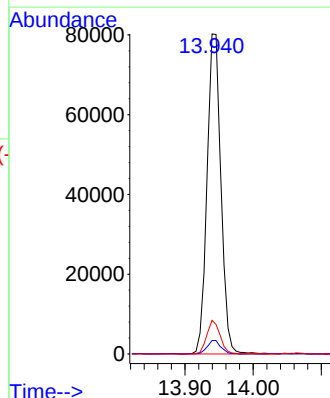
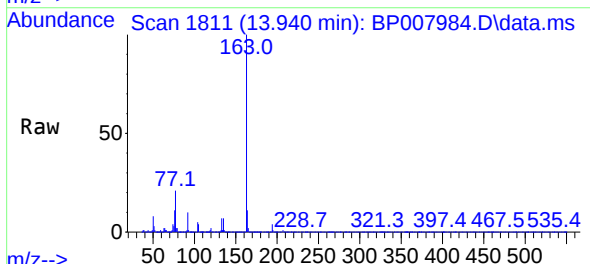
Manual Integrations
APPROVED

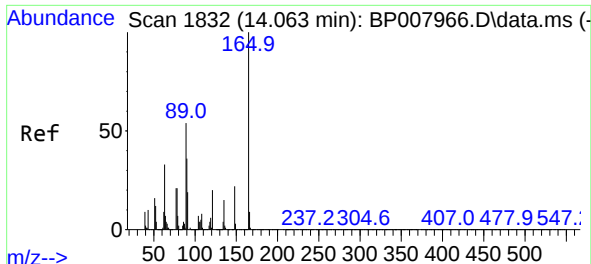
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#50
Dimethylphthalate
Concen: 4.106 ng
RT: 13.940 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:163 Resp: 113689
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.2 12.2





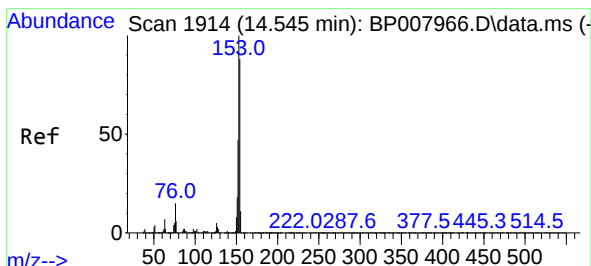
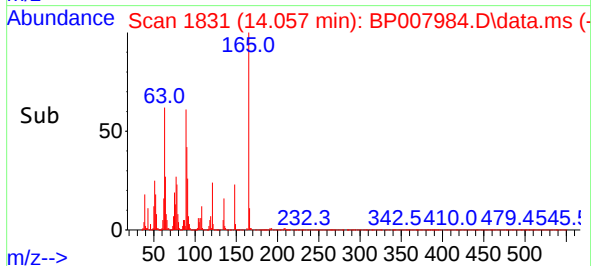
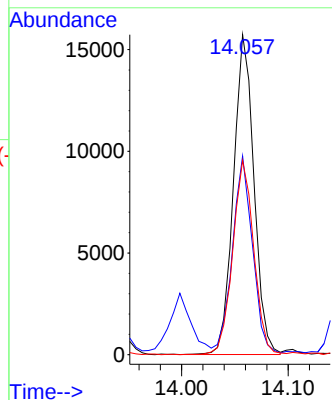
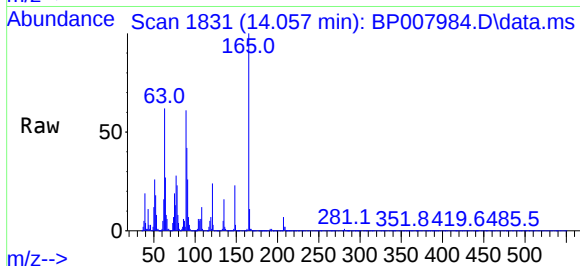
#51
2,6-Dinitrotoluene
Concen: 3.650 ng
RT: 14.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:165 Resp: 2099
Ion Ratio Lower Upper
165 100
63 62.1 44.2 66.2
89 60.7 46.6 70.0

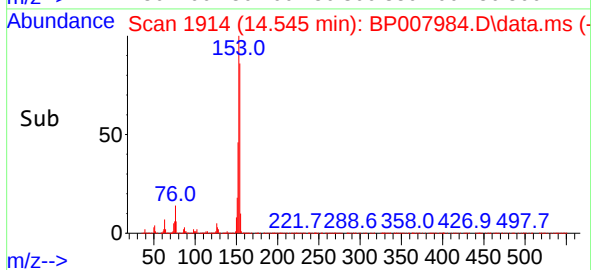
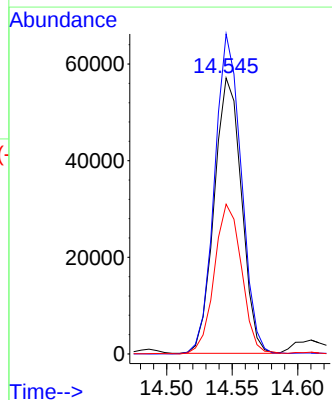
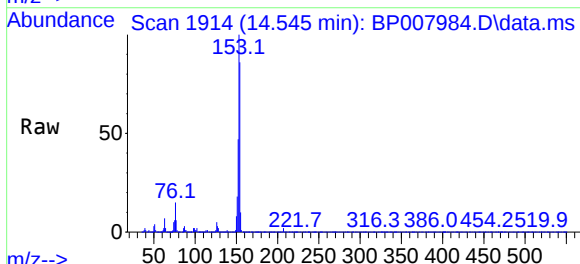
Manual Integrations
APPROVED

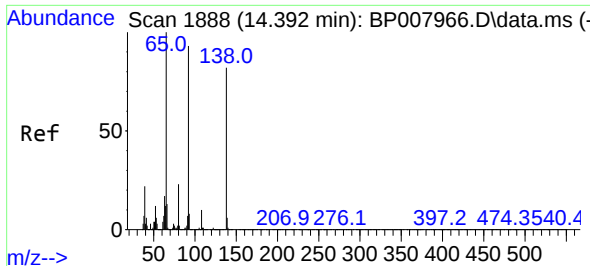
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 4.441 ng
RT: 14.545 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:154 Resp: 82675
Ion Ratio Lower Upper
154 100
153 115.9 90.4 135.6
152 54.3 42.3 63.5





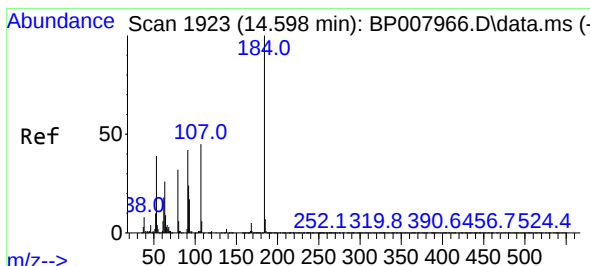
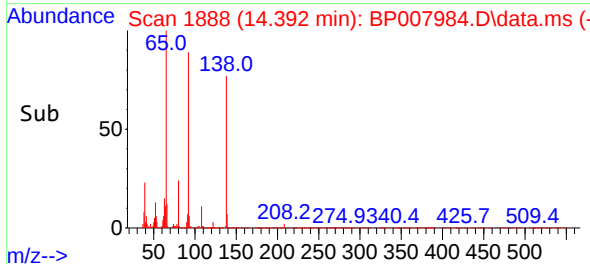
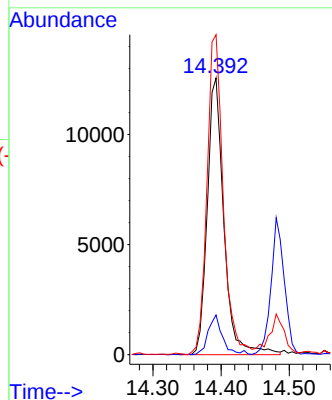
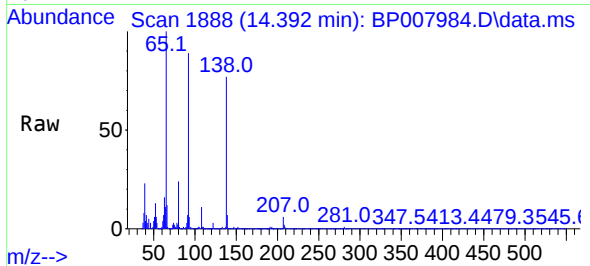
#53
3-Nitroaniline
Concen: 3.630 ng
RT: 14.392 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:138 Resp: 2128
Ion Ratio Lower Upper
138 100
108 14.4 12.3 18.5
92 115.7 94.9 142.3

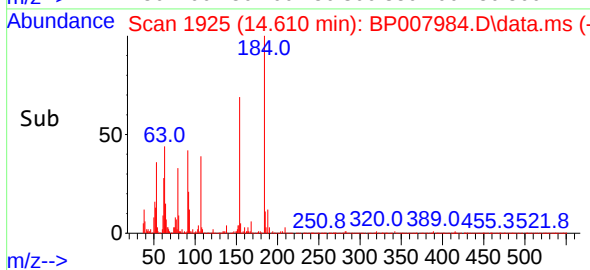
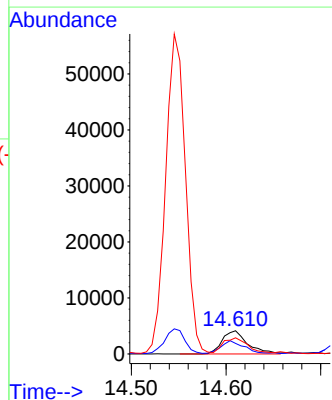
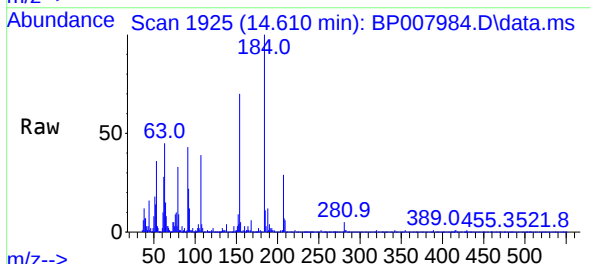
Manual Integrations
APPROVED

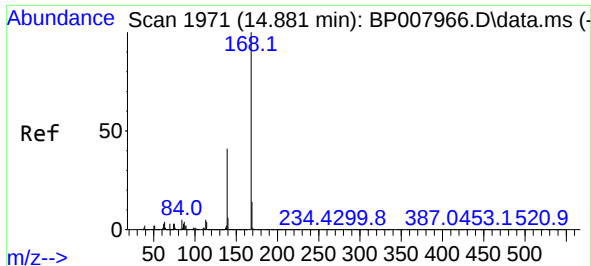
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 2.226 ng
RT: 14.610 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

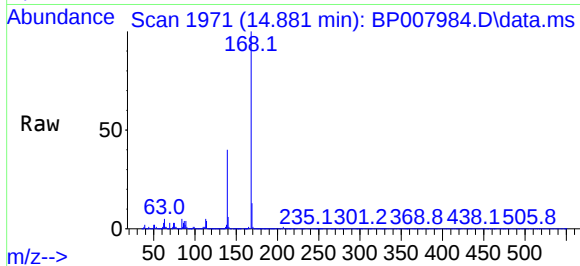
Tgt Ion:184 Resp: 7726
Ion Ratio Lower Upper
184 100
63 45.5 44.0 66.0
154 69.7 48.9 73.3





#55
Dibenzenofuran
Concen: 4.433 ng
RT: 14.881 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

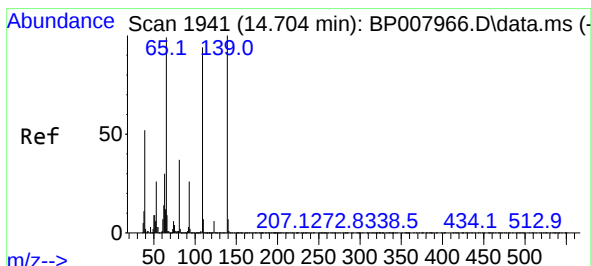
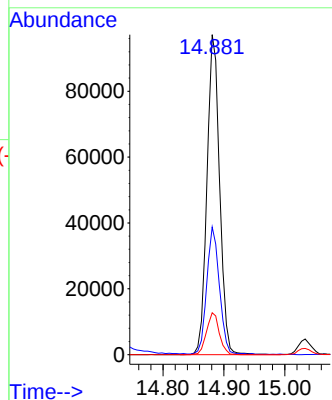
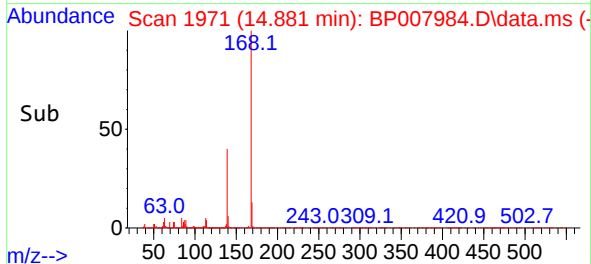
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:168 Resp: 14035
Ion Ratio Lower Upper
168 100
139 39.9 30.8 46.2
169 13.1 11.0 16.6

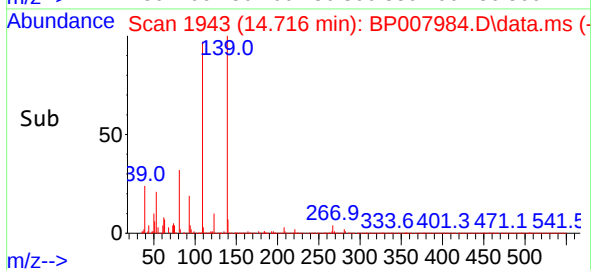
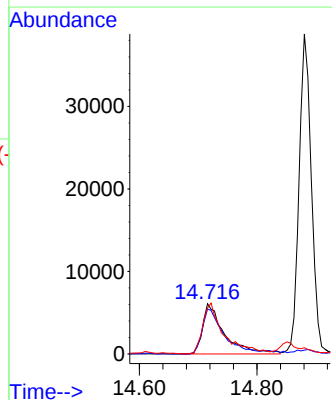
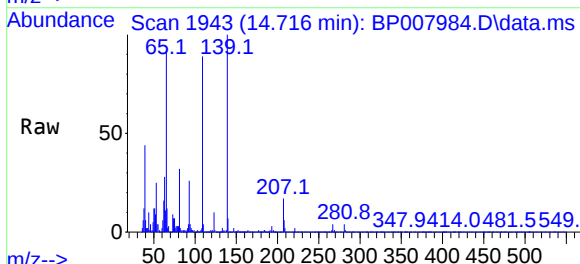
Manual Integrations
APPROVED

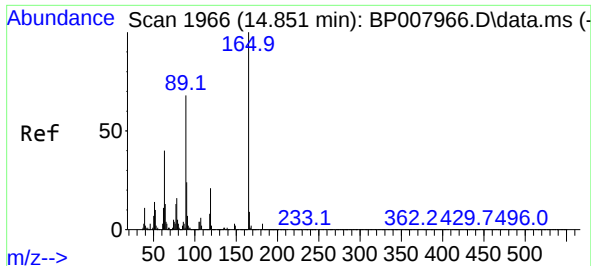
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 3.274 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

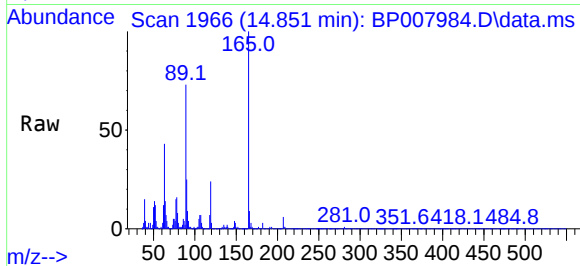
Tgt Ion:139 Resp: 15646
Ion Ratio Lower Upper
139 100
109 89.3 60.9 100.9
65 91.7 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 3.825 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

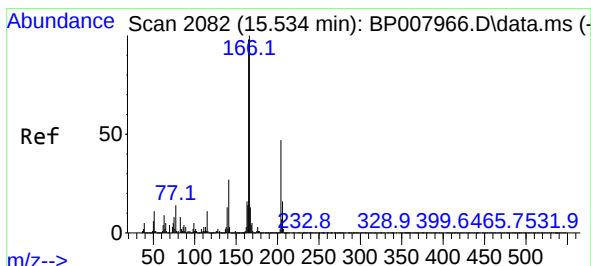
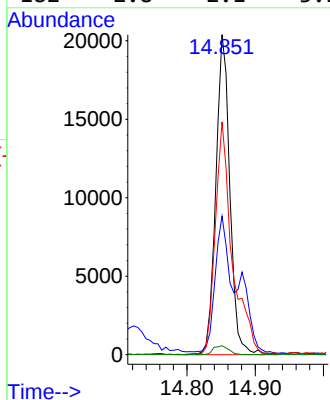
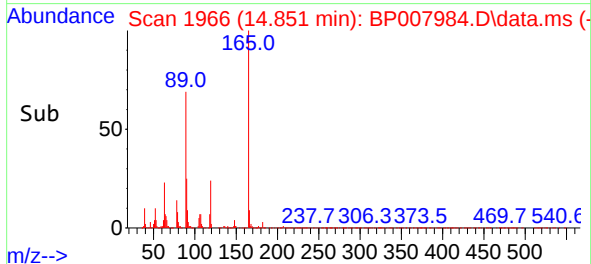
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



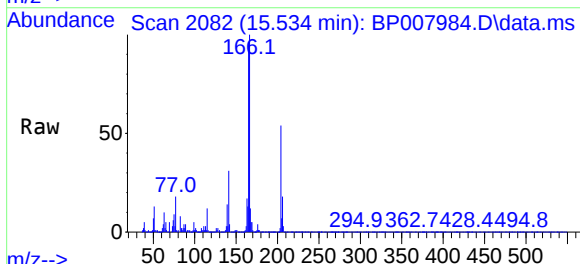
Tgt Ion:165 Resp: 29280
Ion Ratio Lower Upper
165 100
63 43.3 37.4 56.0
89 72.7 61.8 92.6
182 2.8 2.1 3.1

Manual Integrations
APPROVED

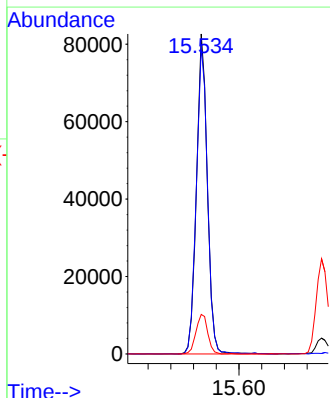
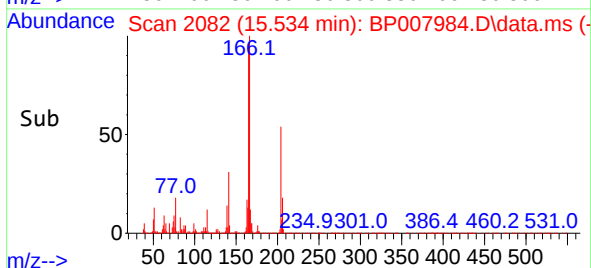
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

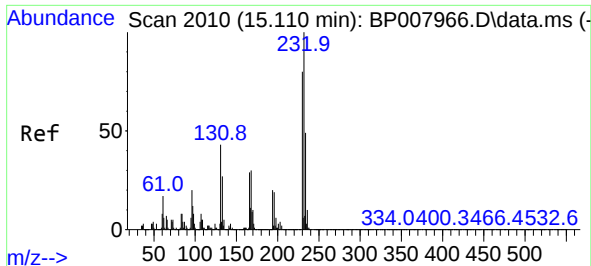


#58
Fluorene
Concen: 4.360 ng
RT: 15.534 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion:166 Resp: 109816
Ion Ratio Lower Upper
166 100
165 96.1 78.9 118.3
167 12.4 10.9 16.3





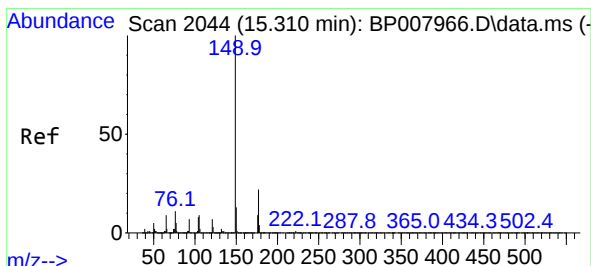
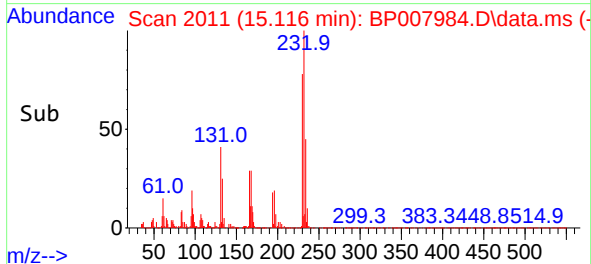
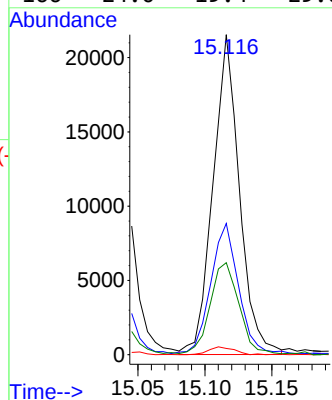
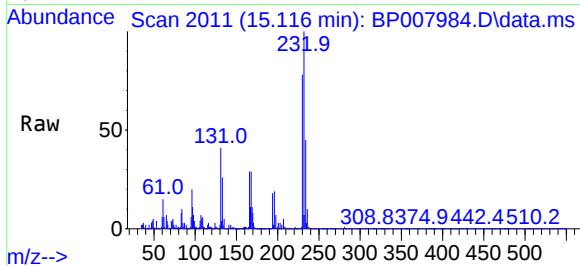
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.753 ng m
RT: 15.116 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:232 Resp: 29590
Ion Ratio Lower Upper
232 100
131 35.9 30.3 45.5
130 2.7 1.8 2.8
166 24.0 19.4 29.0

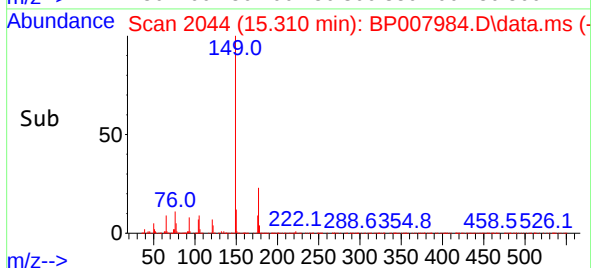
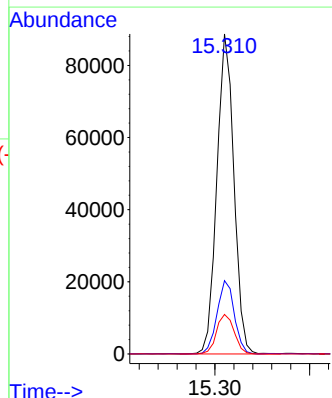
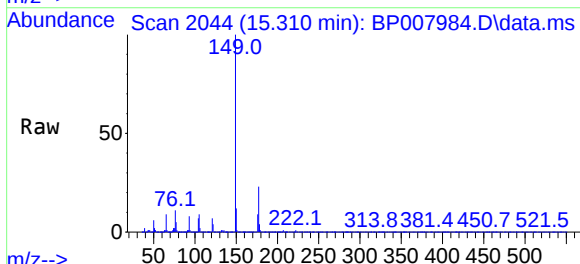
Manual Integrations
APPROVED

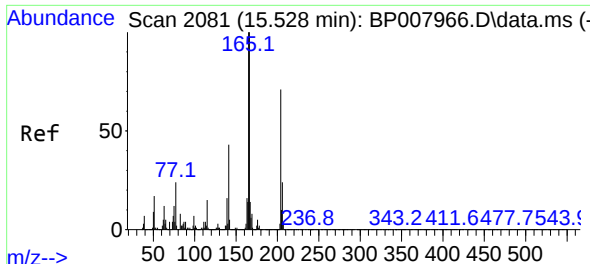
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 4.153 ng
RT: 15.310 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:149 Resp: 110833
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.3 10.2 15.2





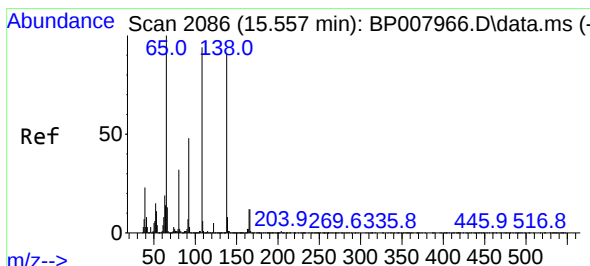
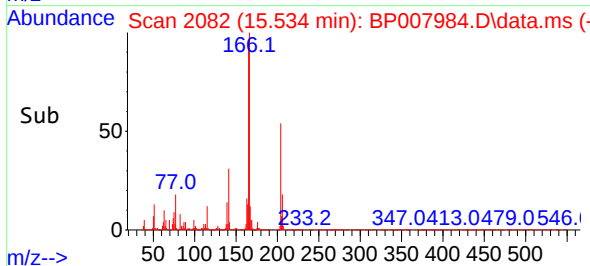
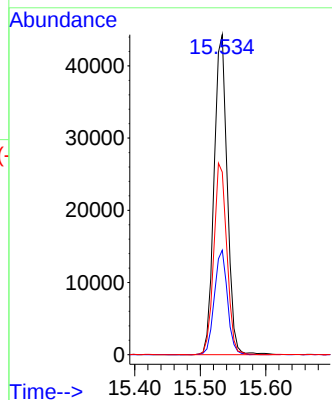
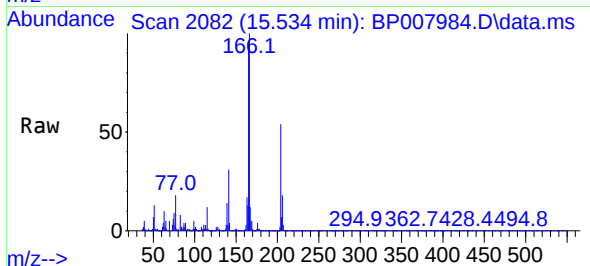
#61
4-Chlorophenyl-phenylether
Concen: 4.528 ng
RT: 15.534 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:204 Resp: 6168
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 57.0 48.8 73.2

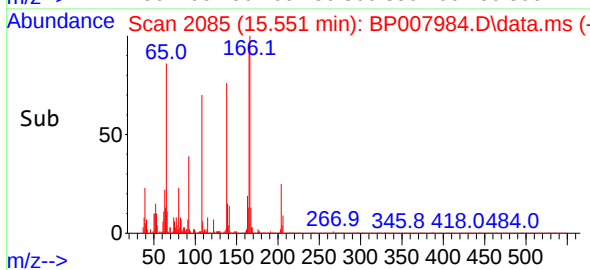
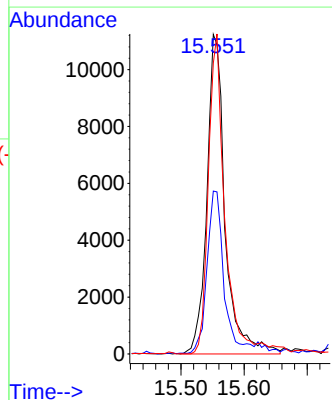
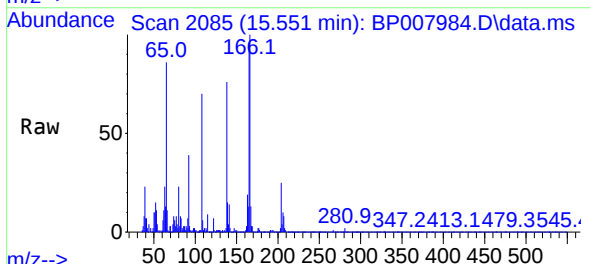
Manual Integrations
APPROVED

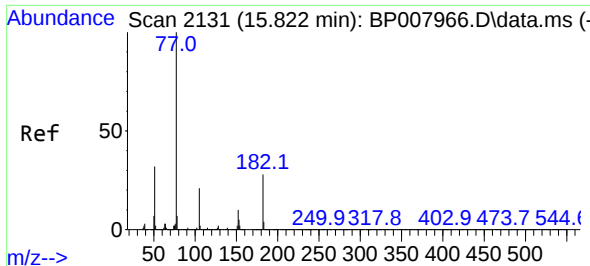
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 3.734 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

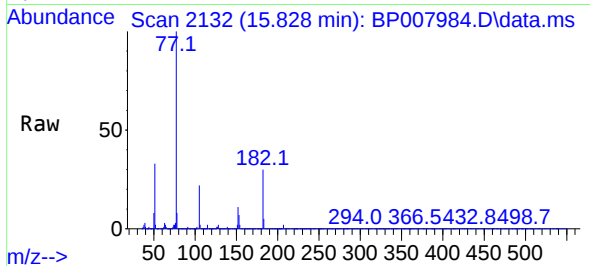
Tgt Ion:138 Resp: 22504
Ion Ratio Lower Upper
138 100
92 51.0 30.7 70.7
108 91.0 71.2 111.2





#63
Azobenzene
Concen: 4.012 ng
RT: 15.828 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

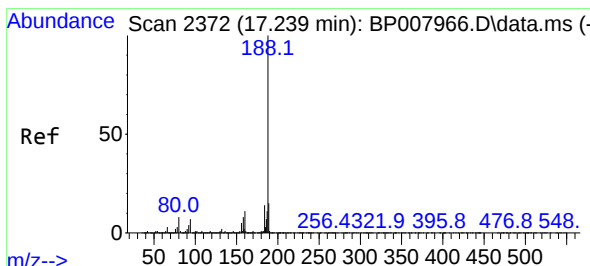
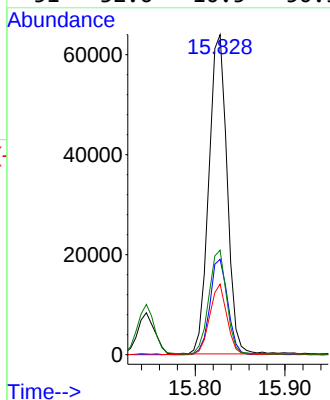
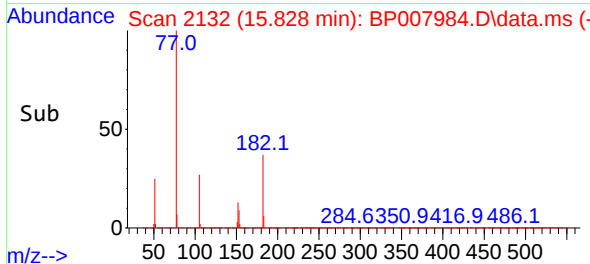
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 77 Resp: 90130
Ion Ratio Lower Upper
77 100
182 29.8 6.5 46.5
105 22.1 1.3 41.3
51 32.6 10.5 50.5

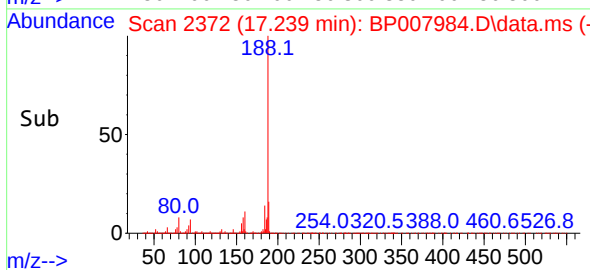
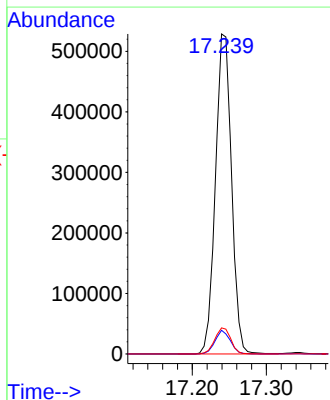
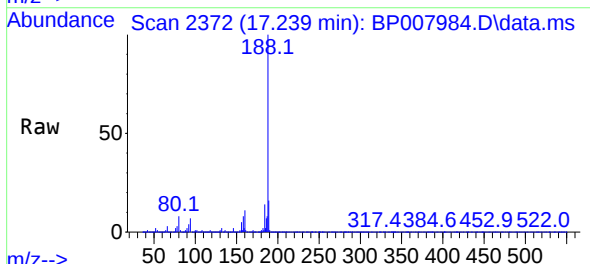
Manual Integrations
APPROVED

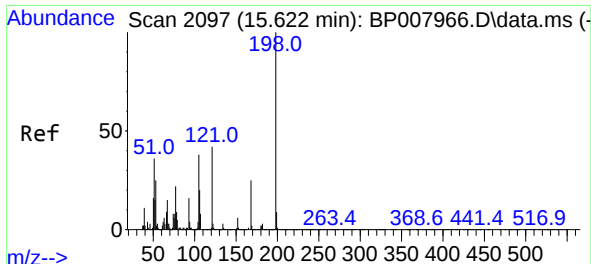
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:188 Resp: 795844
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.2 7.8 11.6





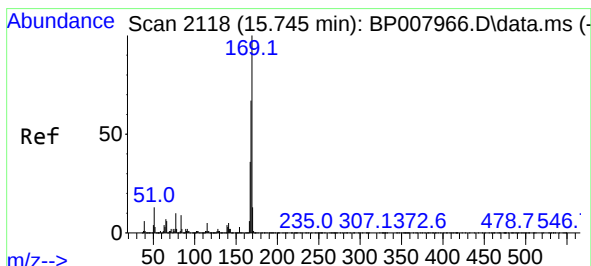
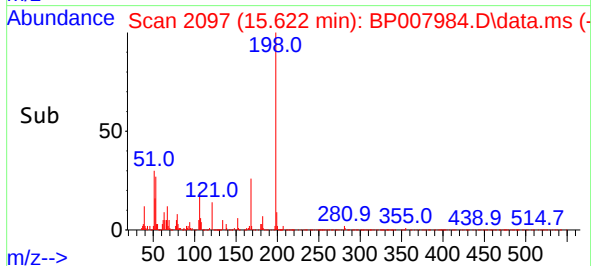
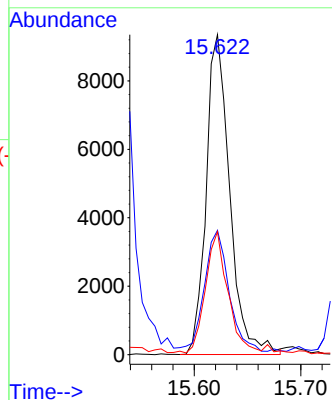
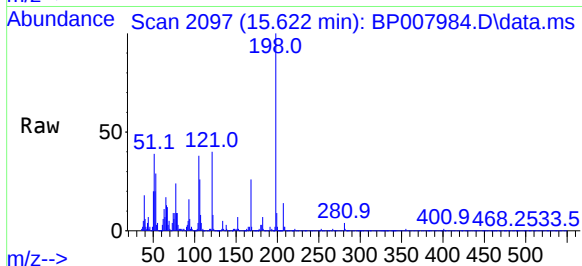
#65
4,6-Dinitro-2-methylphenol
Concen: 2.760 ng
RT: 15.622 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:198 Resp: 14390
Ion Ratio Lower Upper
198 100
51 38.9 23.8 63.8
105 38.4 24.6 64.6

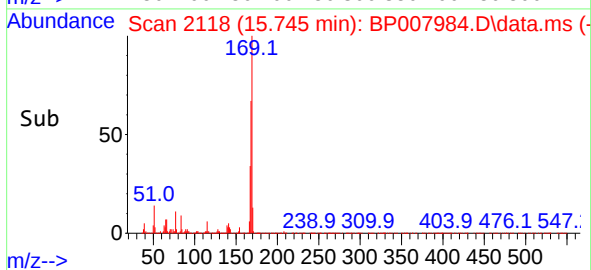
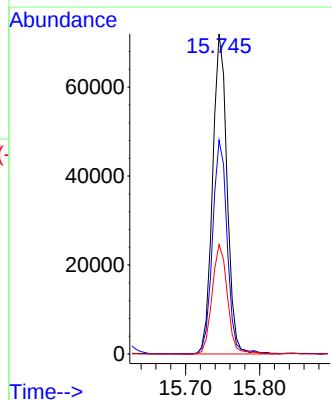
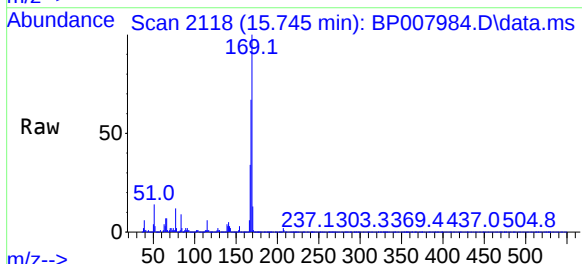
Manual Integrations
APPROVED

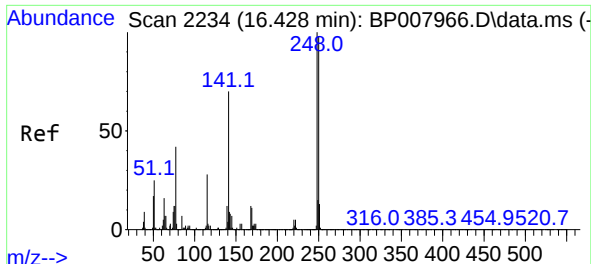
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 4.273 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

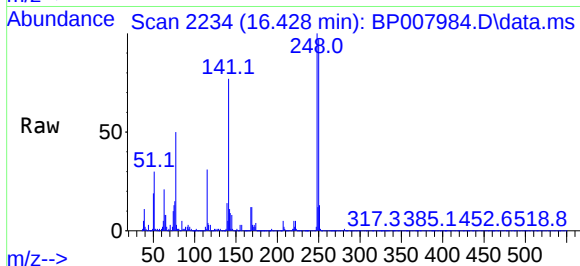
Tgt Ion:169 Resp: 97330
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 34.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 4.109 ng
RT: 16.428 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

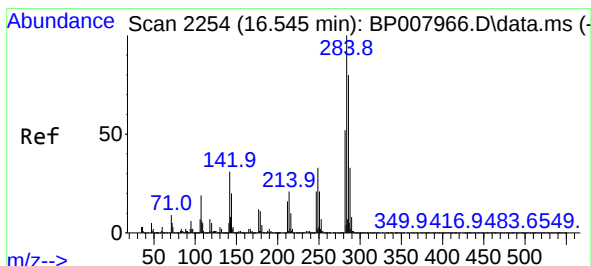
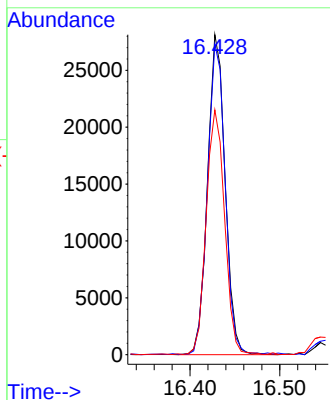
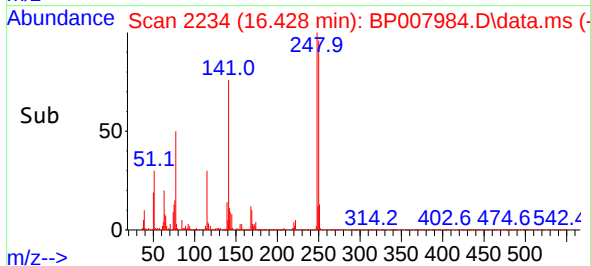
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



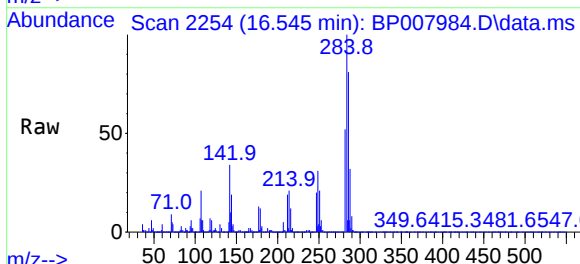
Tgt Ion:248 Resp: 3824
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 76.5 60.8 91.2

Manual Integrations
APPROVED

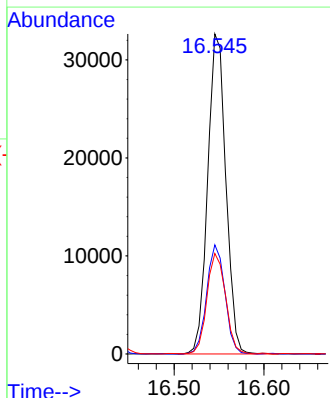
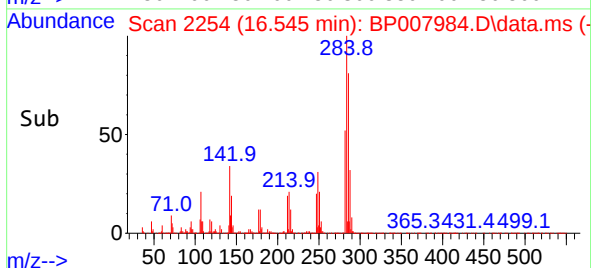
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

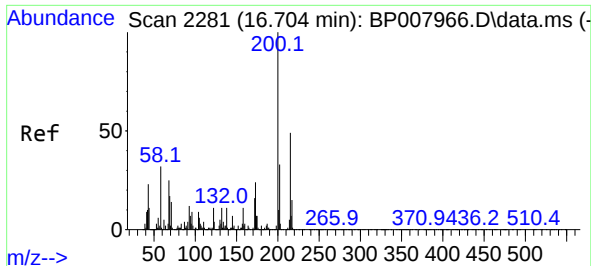


#68
Hexachlorobenzene
Concen: 4.376 ng
RT: 16.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion:284 Resp: 45875
Ion Ratio Lower Upper
284 100
142 34.1 30.6 46.0
249 31.4 26.6 40.0





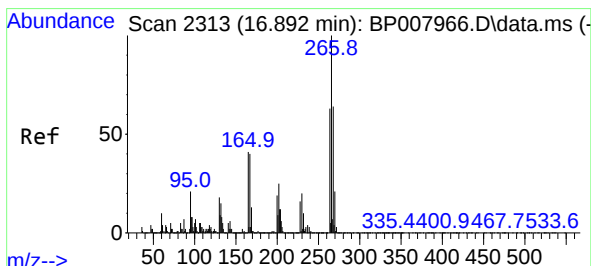
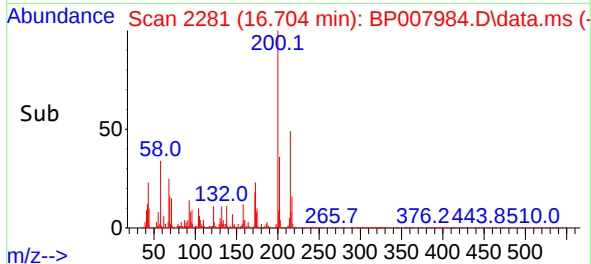
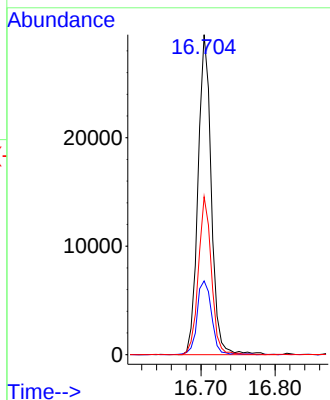
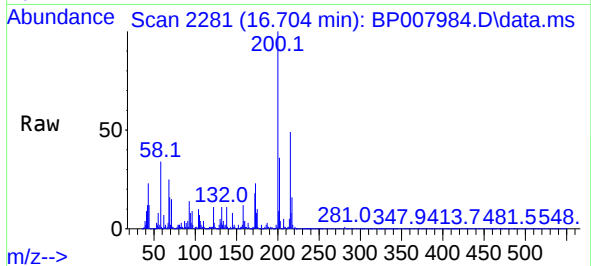
#69
Atrazine
Concen: 6.160 ng
RT: 16.704 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:200 Resp: 3658
Ion Ratio Lower Upper
200 100
173 23.0 6.2 46.2
215 49.3 28.2 68.2

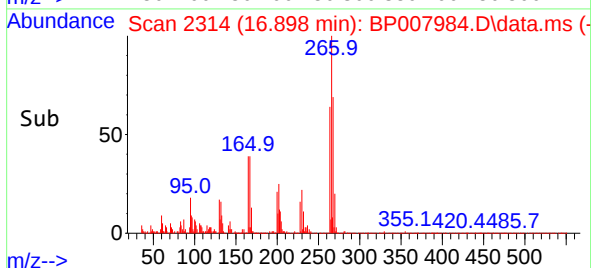
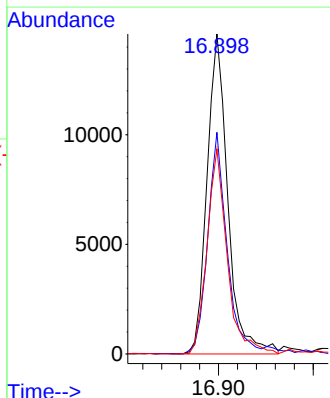
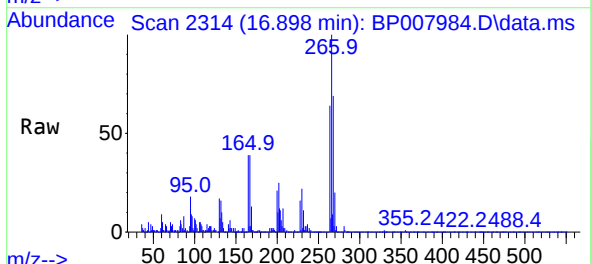
Manual Integrations
APPROVED

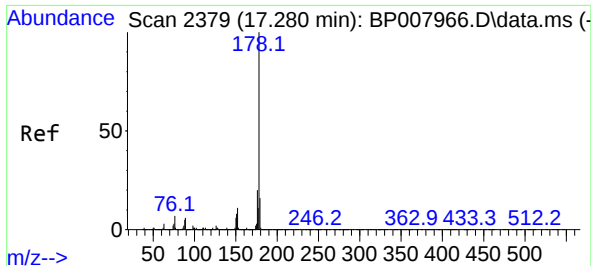
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 3.465 ng
RT: 16.898 min Scan# 2314
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:266 Resp: 22151
Ion Ratio Lower Upper
266 100
268 69.3 49.3 73.9
264 64.1 48.7 73.1





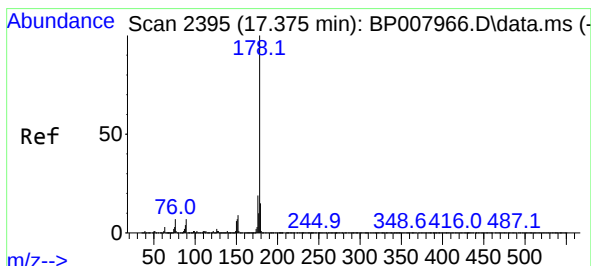
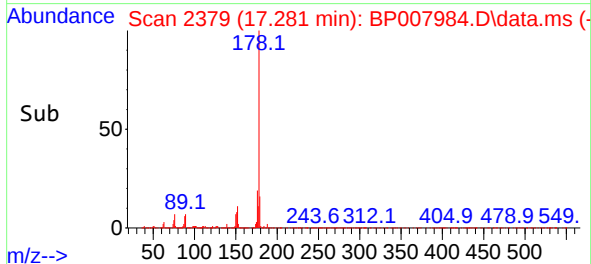
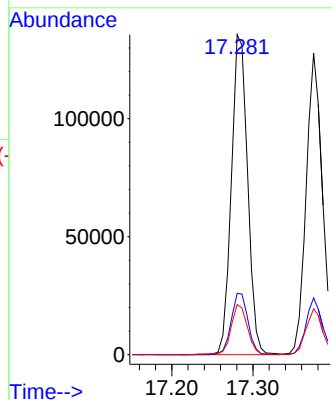
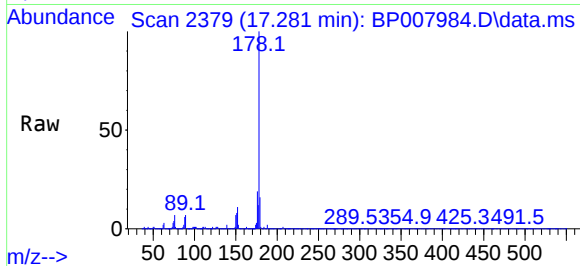
#71
Phenanthrene
Concen: 4.440 ng
RT: 17.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:178 Resp: 18823
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.3 18.5

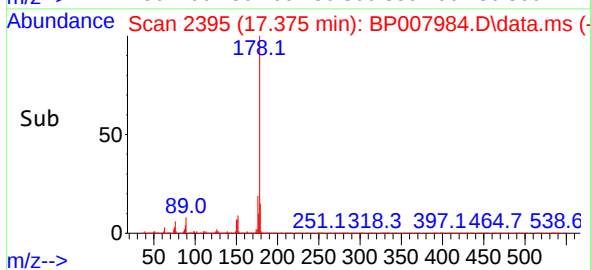
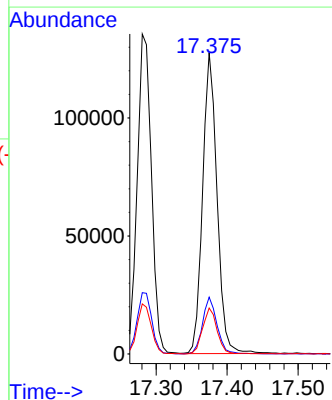
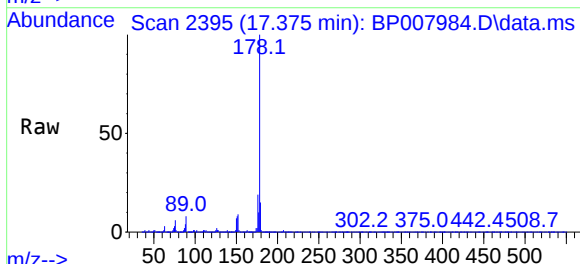
Manual Integrations
APPROVED

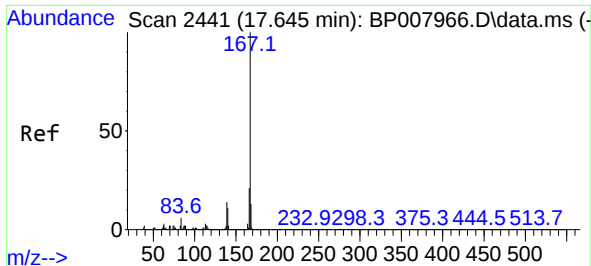
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 4.332 ng
RT: 17.375 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

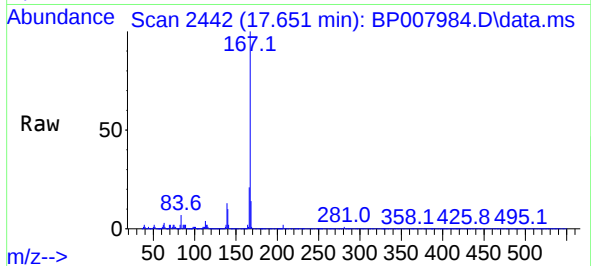
Tgt Ion:178 Resp: 180074
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.2 18.4





#73
Carbazole
Concen: 4.026 ng
RT: 17.651 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

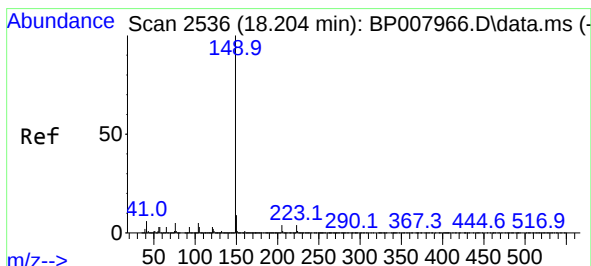
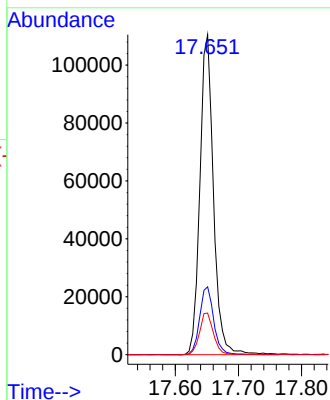
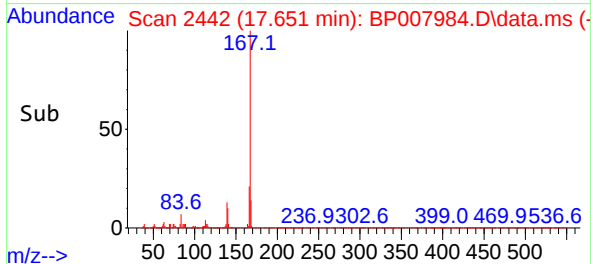
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



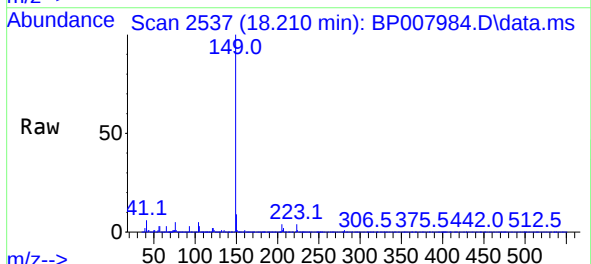
Tgt Ion:167 Resp: 164789
Ion Ratio Lower Upper
167 100
166 21.2 17.3 25.9
139 13.0 10.4 15.6

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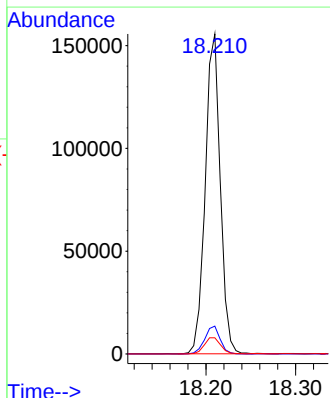
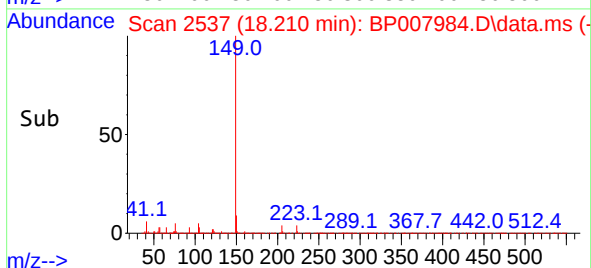
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

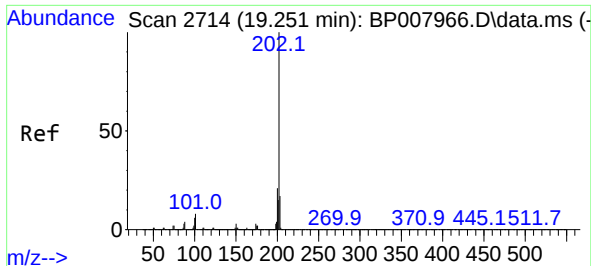


#74
Di-n-butylphthalate
Concen: 3.904 ng
RT: 18.210 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion:149 Resp: 180861
Ion Ratio Lower Upper
149 100
150 8.7 7.6 11.4
104 5.0 4.2 6.4





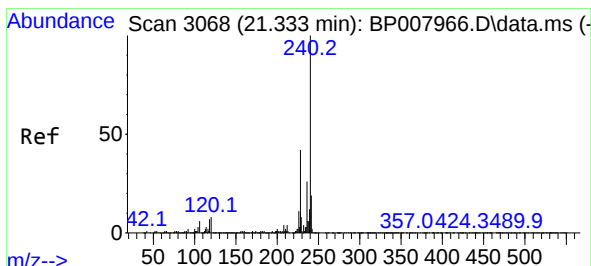
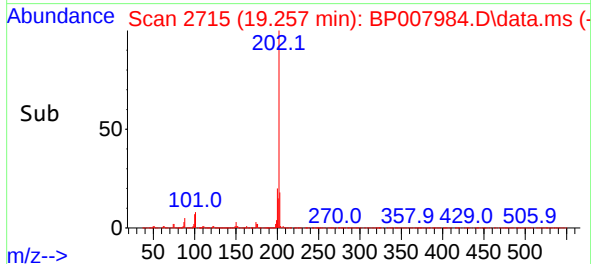
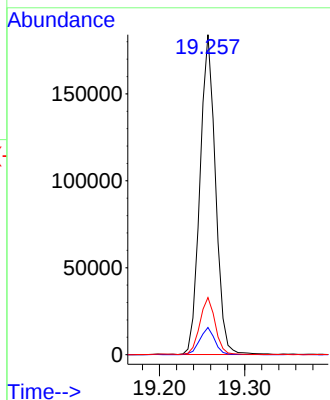
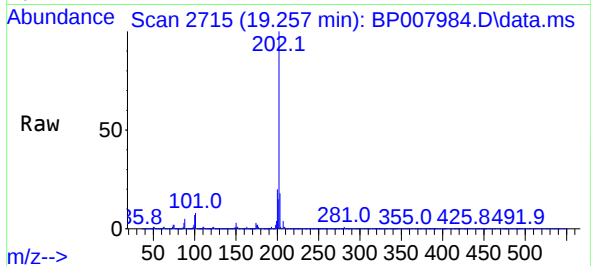
#75
Fluoranthene
Concen: 4.344 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:202 Resp: 23319
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.4
203 17.9 0.0 37.6

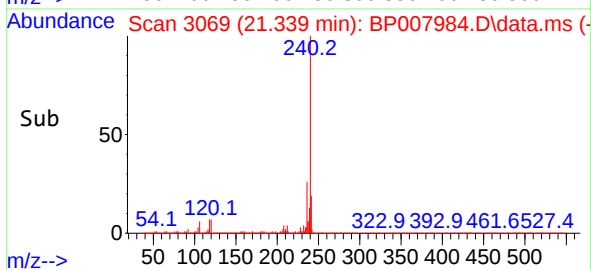
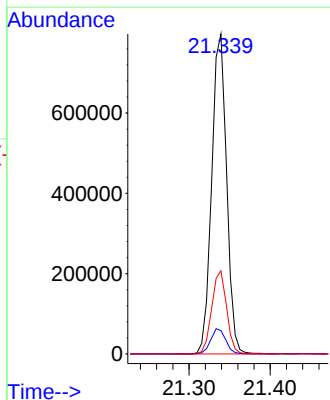
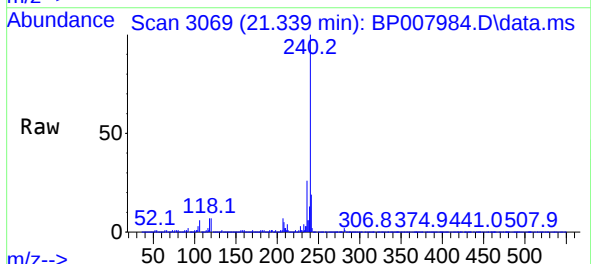
Manual Integrations
APPROVED

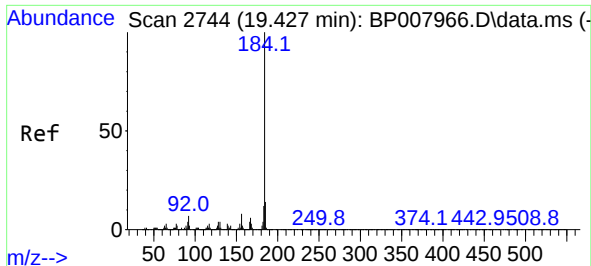
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:240 Resp: 1016689
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 26.0 20.6 30.8





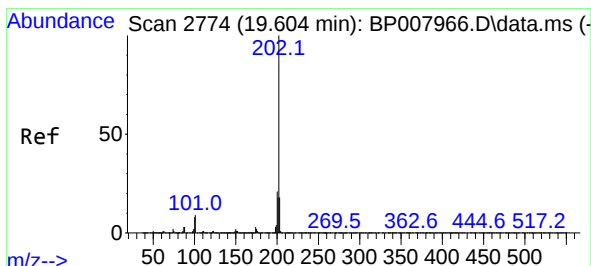
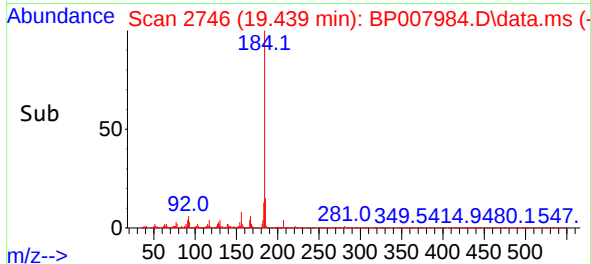
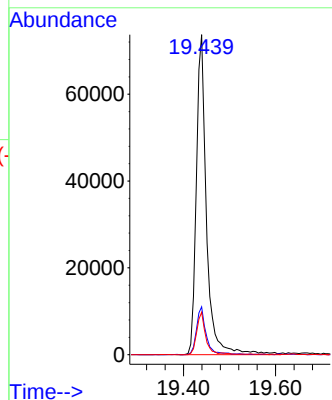
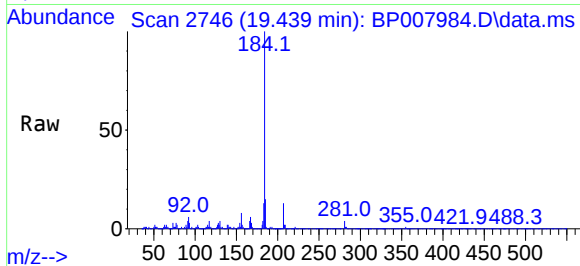
#77
Benzidine
Concen: 7.198 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:184 Resp: 11229
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 13.3 9.1 13.7

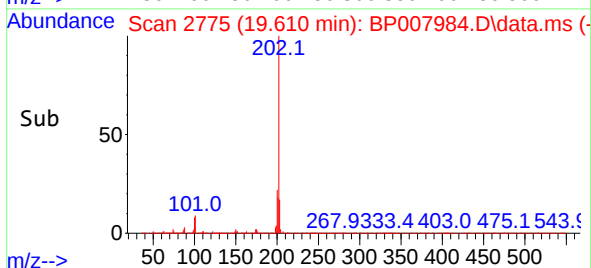
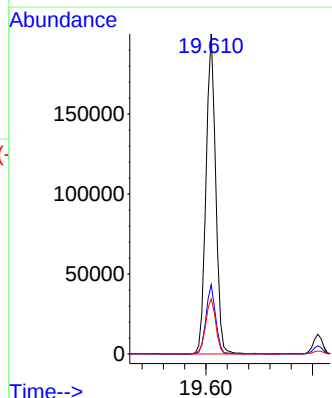
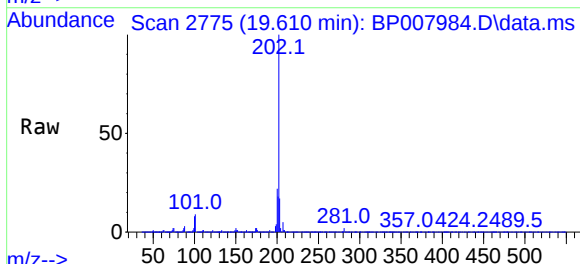
Manual Integrations
APPROVED

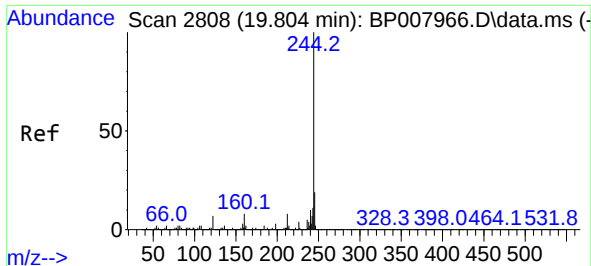
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#78
Pyrene
Concen: 4.145 ng
RT: 19.610 min Scan# 2775
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

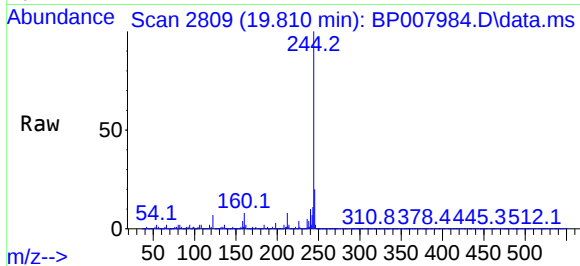
Tgt Ion:202 Resp: 252006
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.2 13.8 20.6





#79
Terphenyl-d14
Concen: 71.974 ng
RT: 19.810 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

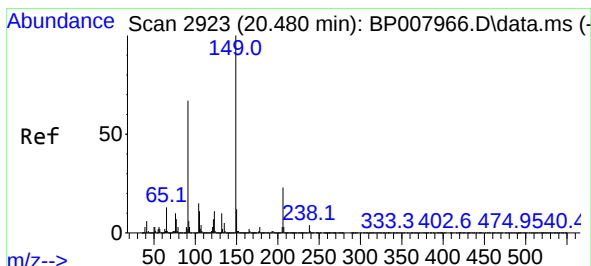
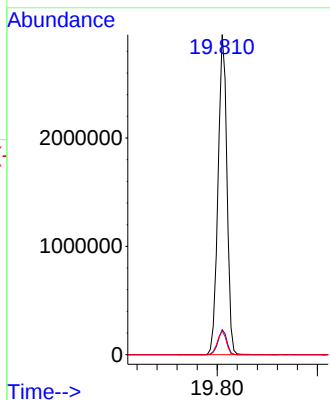
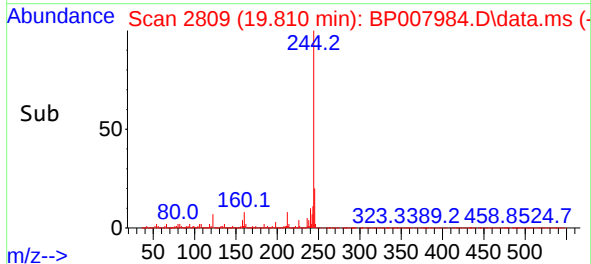
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:244 Resp: 360874
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 7.4 7.8 11.8

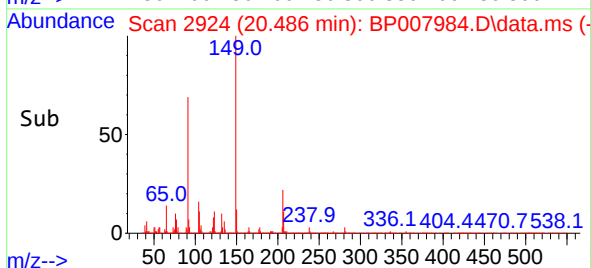
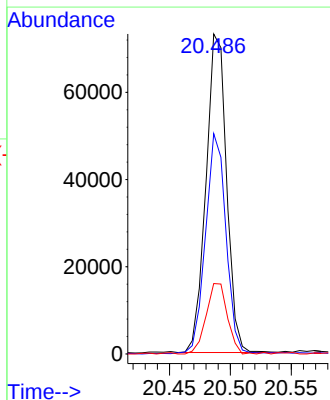
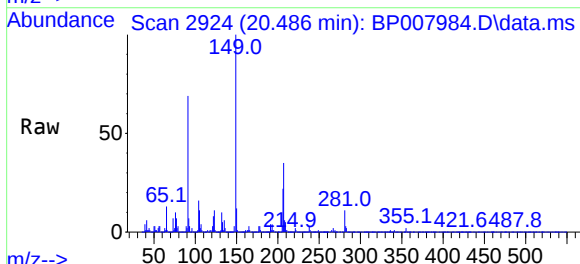
Manual Integrations
APPROVED

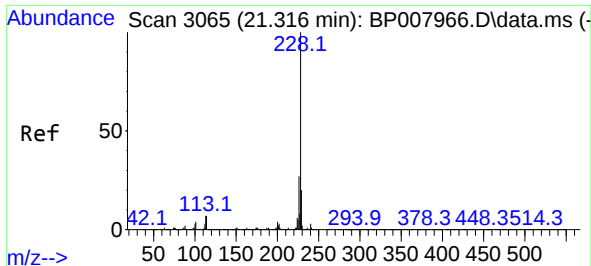
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#80
Butylbenzylphthalate
Concen: 3.428 ng
RT: 20.486 min Scan# 2924
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

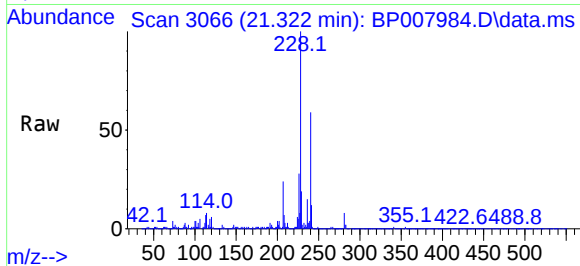
Tgt Ion:149 Resp: 86063
Ion Ratio Lower Upper
149 100
91 68.9 56.6 85.0
206 22.0 17.4 26.2





#81
Benzo(a)anthracene
Concen: 4.211 ng
RT: 21.322 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

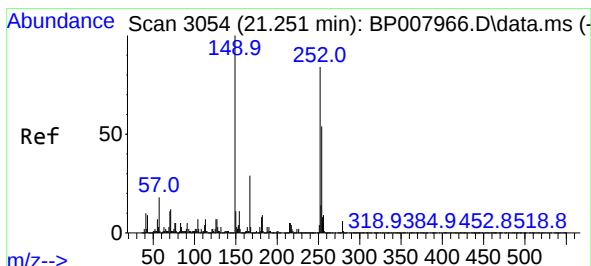
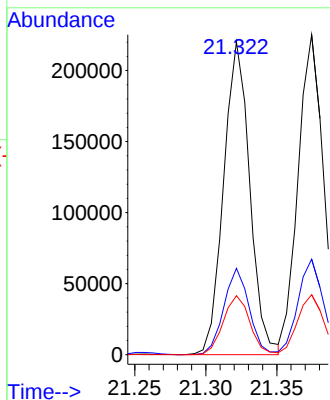
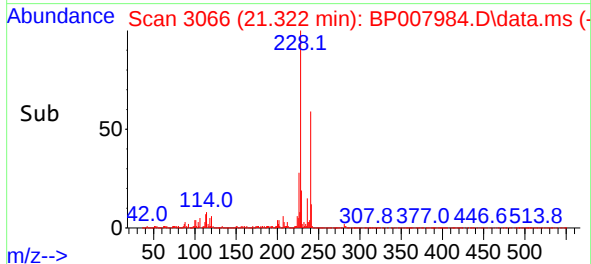
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:228 Resp: 281884
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 18.9 15.7 23.5

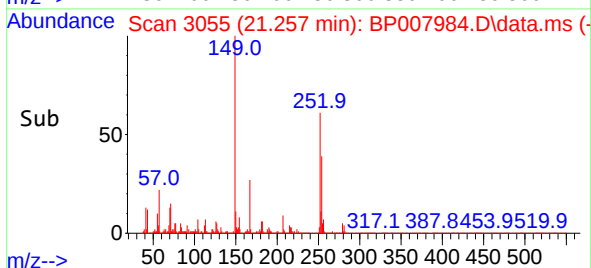
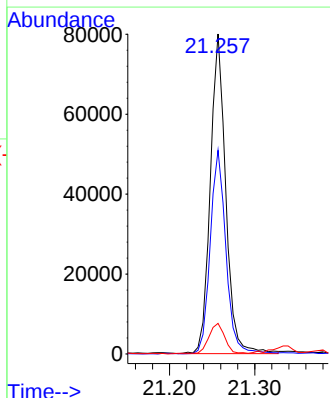
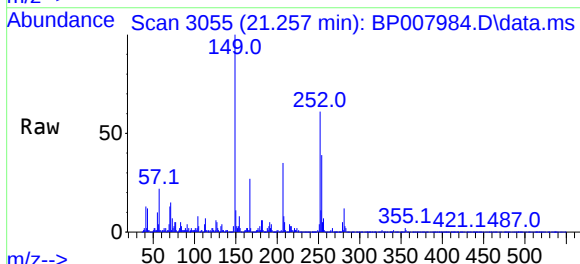
Manual Integrations
APPROVED

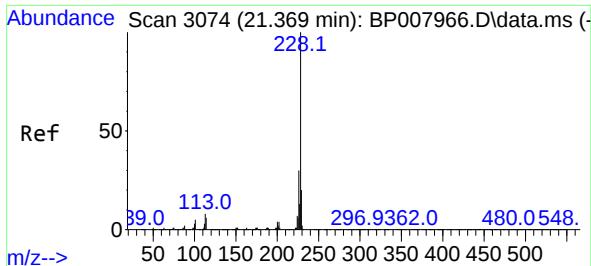
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#82
3,3'-Dichlorobenzidine
Concen: 3.259 ng
RT: 21.257 min Scan# 3055
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

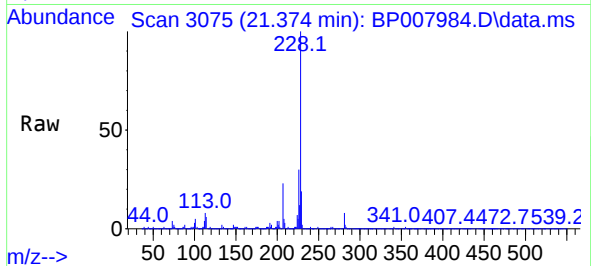
Tgt Ion:252 Resp: 100681
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 9.6 8.5 12.7





#83
Chrysene
Concen: 4.389 ng
RT: 21.374 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

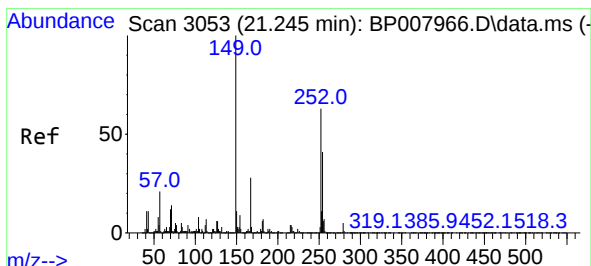
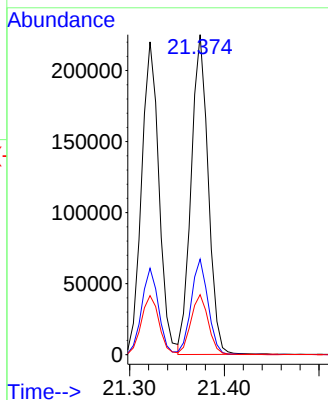
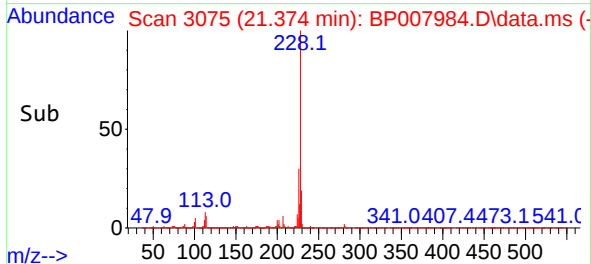
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:228 Resp: 281590
Ion Ratio Lower Upper
228 100
226 29.8 24.6 37.0
229 18.8 15.7 23.5

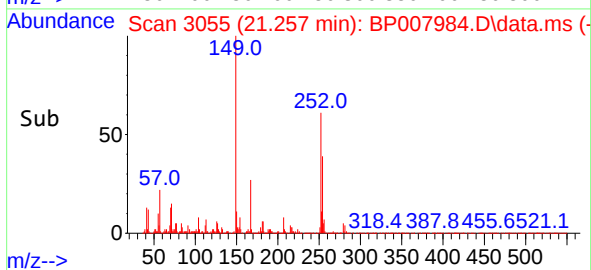
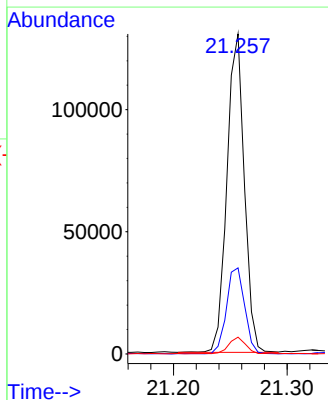
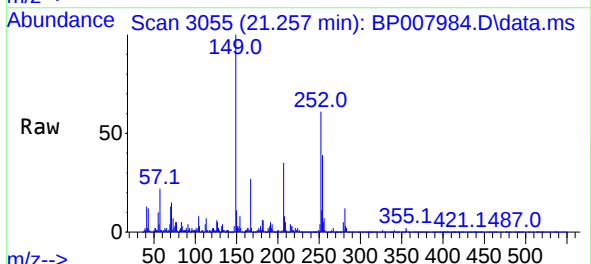
Manual Integrations
APPROVED

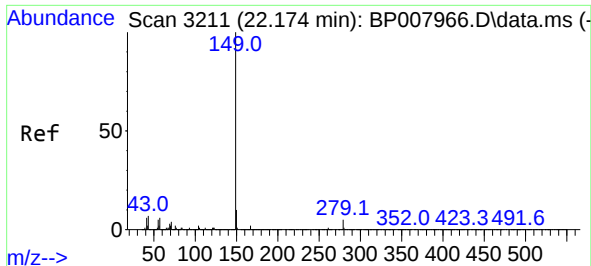
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.864 ng
RT: 21.257 min Scan# 3055
Delta R.T. 0.012 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Tgt Ion:149 Resp: 138489
Ion Ratio Lower Upper
149 100
167 26.9 21.6 32.4
279 5.2 3.3 4.9#





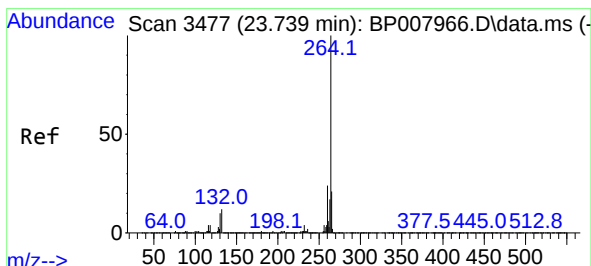
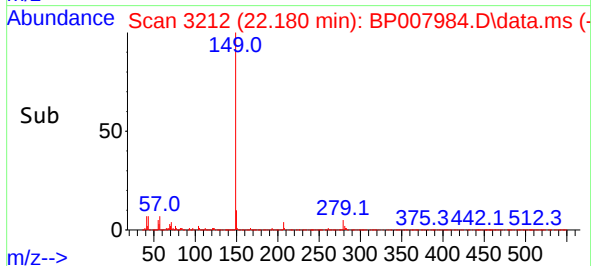
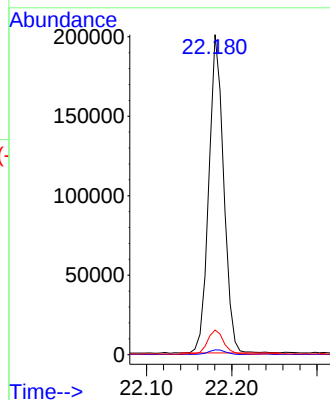
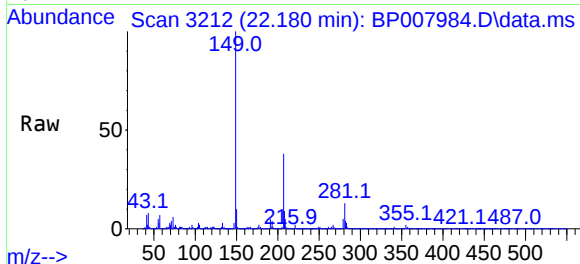
#85
Di-n-octyl phthalate
Concen: 3.657 ng
RT: 22.180 min Scan# 301
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:149 Resp: 241569
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 7.3 10.9

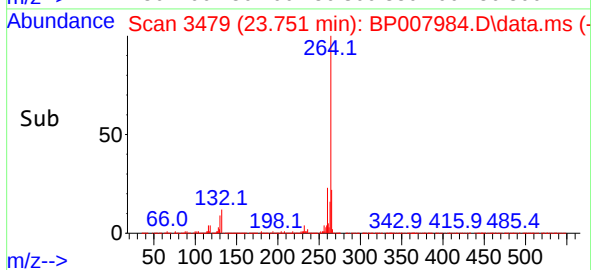
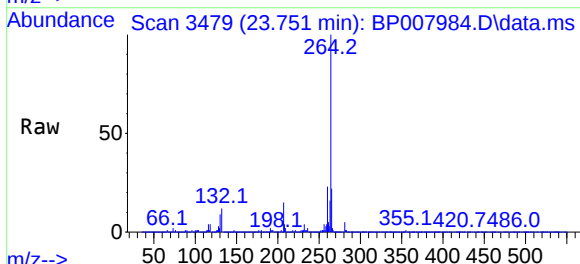
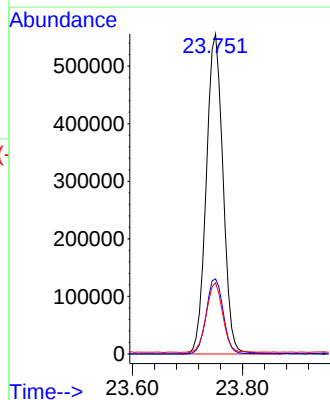
Manual Integrations
APPROVED

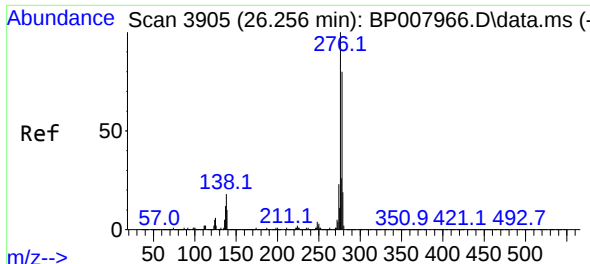
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3479
Delta R.T. 0.012 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

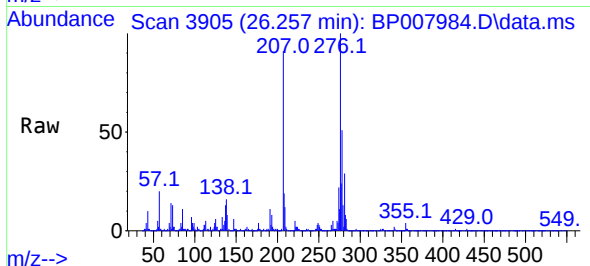
Tgt Ion:264 Resp: 1173599
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 22.3 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.366 ng
RT: 26.257 min Scan# 3905
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

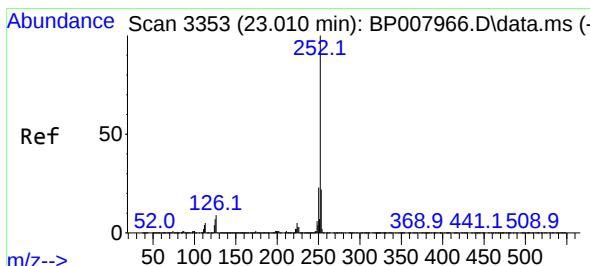
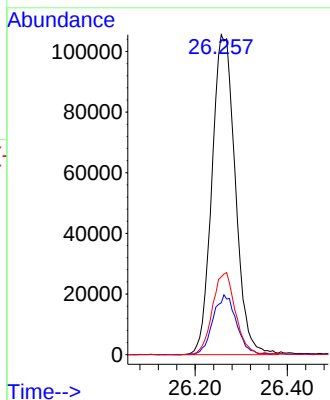
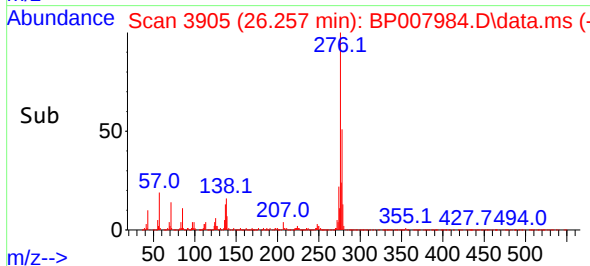
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



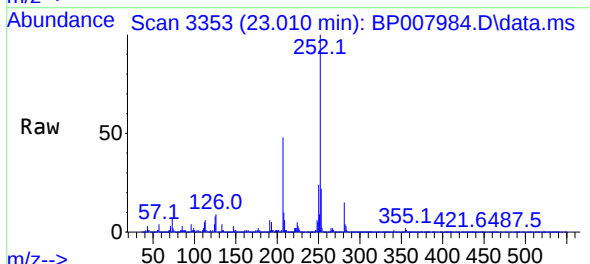
Tgt Ion: 276 Resp: 36997
Ion Ratio Lower Upper
276 100
138 18.8 19.4 29.0
277 25.3 20.2 30.2

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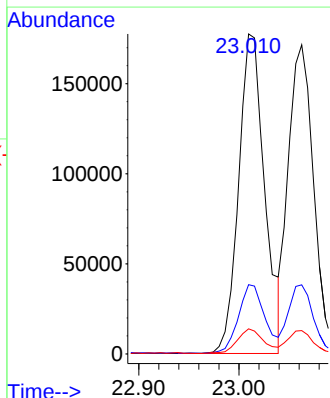
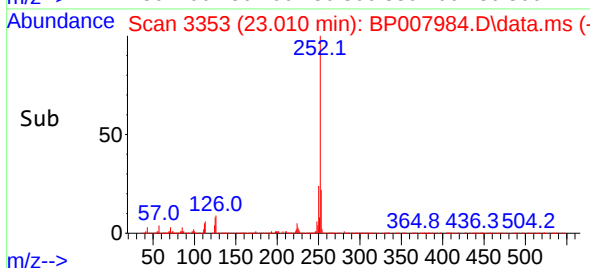
Reviewed By : Jagrut Upadhyay 11/16/2021
Supervised By : mohammad ahmed 11/17/2021

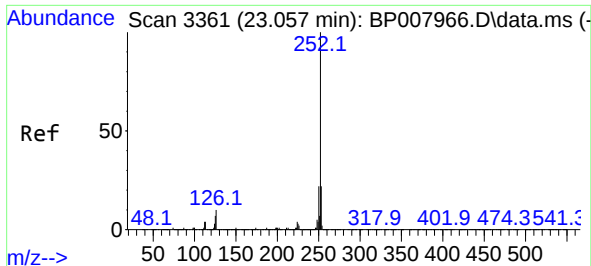


#88
Benzo(b)fluoranthene
Concen: 4.586 ng
RT: 23.010 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion: 252 Resp: 320396
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.8 7.4 11.0





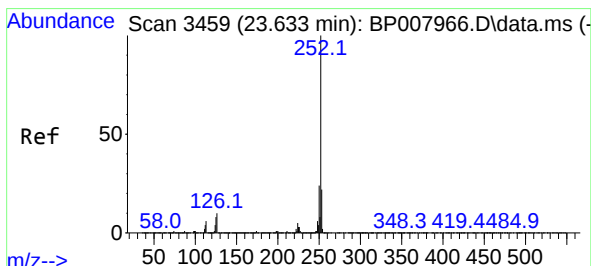
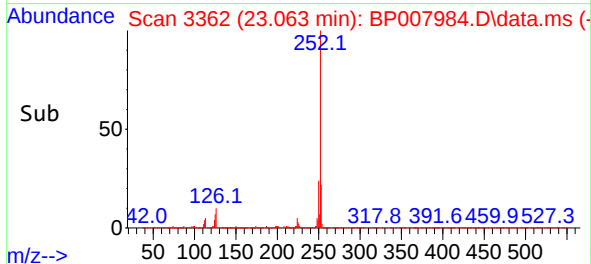
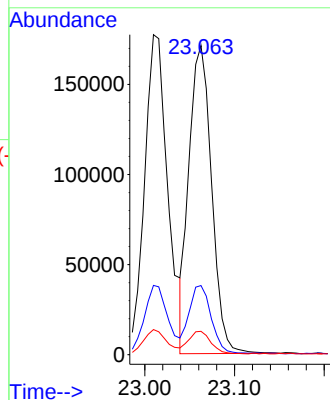
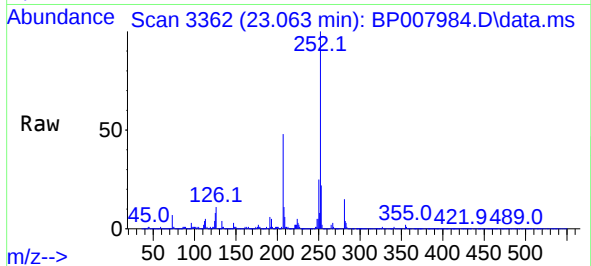
#89
Benzo(k)fluoranthene
Concen: 4.289 ng
RT: 23.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:252 Resp: 29932
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 7.6 7.4 11.0

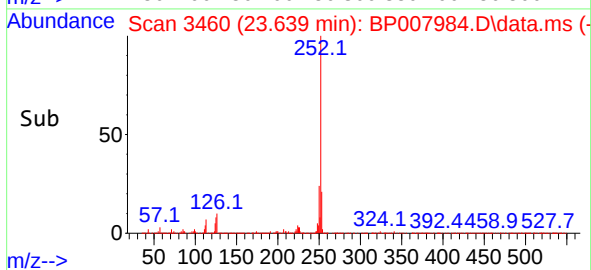
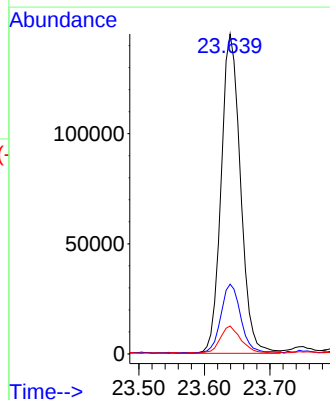
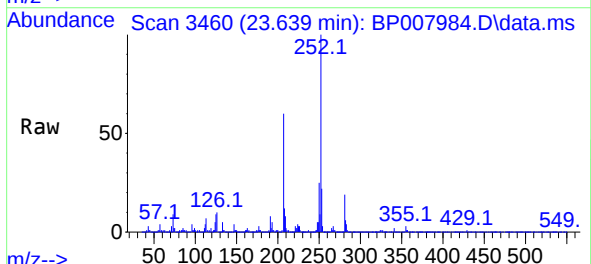
Manual Integrations
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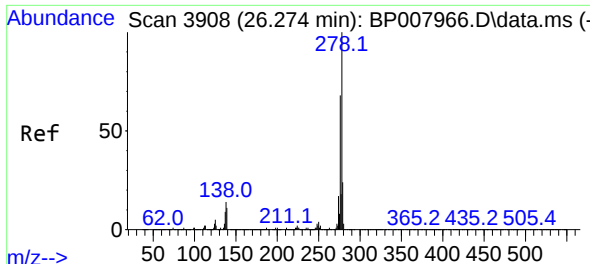
Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 4.970 ng
RT: 23.639 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

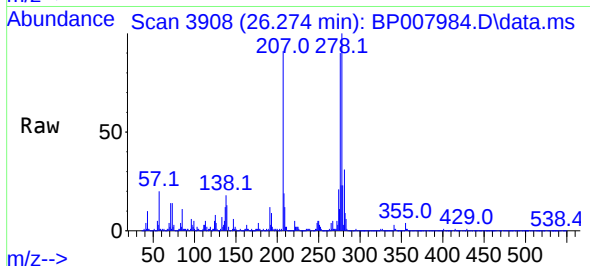
Tgt Ion:252 Resp: 296963
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.8 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 4.454 ng
RT: 26.274 min Scan# 3908
Delta R.T. 0.000 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30

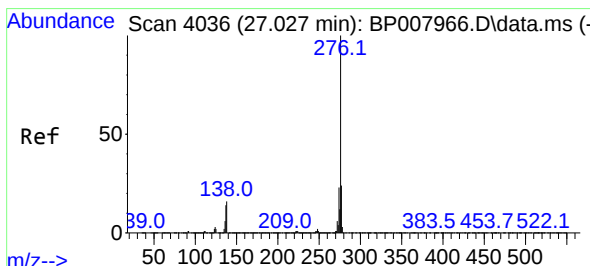
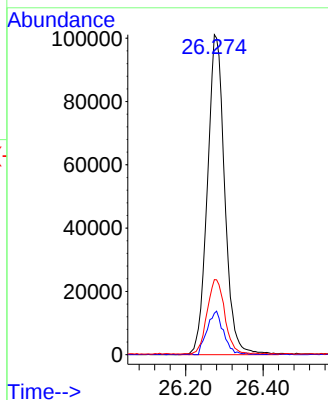
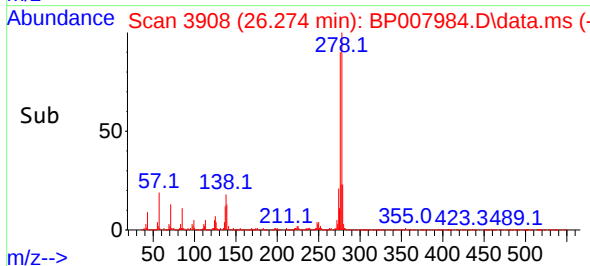
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



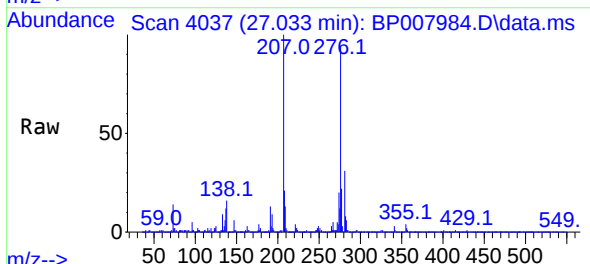
Tgt Ion: 278 Resp: 31308
Ion Ratio Lower Upper
278 100
139 13.0 11.8 17.6
279 23.4 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 4.515 ng
RT: 27.033 min Scan# 4037
Delta R.T. 0.006 min
Lab File: BP007984.D
Acq: 15 Nov 2021 16:30



Tgt Ion: 276 Resp: 312862
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 16.6 16.2 24.4

