

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
 Data File : BP012676.D
 Acq On : 18 Nov 2022 18:17
 Operator : CG/JU
 Sample : N4955-07
 Misc : LOD-MDL-WATER-4ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 21 03:54:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 03:25:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	232273	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	993726	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	677043	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	1542434	20.000	ng	0.00
76) Chrysene-d12	21.516	240	1621077	20.000	ng	0.00
86) Perylene-d12	24.045	264	1646795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1261902	98.185	ng	0.00
7) Phenol-d6	7.187	99	1760242	98.340	ng	0.00
23) Nitrobenzene-d5	9.210	82	1364659	86.344	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	779344	100.586	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	3781434	84.038	ng	0.00
79) Terphenyl-d14	19.980	244	6459651	86.097	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	18929	3.667	ng	99
3) Pyridine	3.864	79	49415	3.033	ng	97
4) n-Nitrosodimethylamine	3.764	42	23974	3.445	ng	# 59
6) Aniline	7.363	93	81571	3.618	ng	99
8) 2-Chlorophenol	7.599	128	58465	3.684	ng	96
9) Benzaldehyde	7.175	77	57365	5.495	ng	99
10) Phenol	7.210	94	72474	3.594	ng	88
11) bis(2-Chloroethyl)ether	7.463	93	60803	3.785	ng	93
12) 1,3-Dichlorobenzene	7.934	146	69474	3.945	ng	97
13) 1,4-Dichlorobenzene	8.081	146	72579	4.041	ng	97
14) 1,2-Dichlorobenzene	8.399	146	69467	4.031	ng	99
15) Benzyl Alcohol	8.275	79	42219	3.166	ng	# 92
16) 2,2'-oxybis(1-Chloropr...	8.569	45	88198	3.891	ng	98
17) 2-Methylphenol	8.481	107	48605	3.476	ng	91
18) Hexachloroethane	9.140	117	25253	4.208	ng	93
19) n-Nitroso-di-n-propyla...	8.851	70	39145	3.218	ng	93
20) 3+4-Methylphenols	8.804	107	62046	3.167	ng	96
22) Acetophenone	8.869	105	101866	4.107	ng	# 98
24) Nitrobenzene	9.251	77	71832	4.209	ng	99
25) Isophorone	9.775	82	134898	3.794	ng	99
26) 2-Nitrophenol	9.969	139	19342	2.614	ng	97
27) 2,4-Dimethylphenol	10.022	122	52907m	3.788	ng	
28) bis(2-Chloroethoxy)met...	10.263	93	85038	4.206	ng	98
29) 2,4-Dichlorophenol	10.498	162	54080	3.332	ng	95
30) 1,2,4-Trichlorobenzene	10.722	180	69974	4.016	ng	95
31) Naphthalene	10.916	128	214001	3.917	ng	100
32) Benzoic acid	10.051	122	12124m	1.109	ng	
33) 4-Chloroaniline	11.016	127	79130	3.477	ng	99
34) Hexachlorobutadiene	11.204	225	43102	4.187	ng	94
35) Caprolactam	11.769	113	13561m	2.566	ng	
36) 4-Chloro-3-methylphenol	12.122	107	55201	3.168	ng	95
37) 2-Methylnaphthalene	12.516	142	152844	3.912	ng	100
38) 1-Methylnaphthalene	12.734	142	146285	3.810	ng	98
40) 1,2,4,5-Tetrachloroben...	12.875	216	85445	4.327	ng	99
41) Hexachlorocyclopentadiene	12.863	237	33868	4.509	ng	97
43) 2,4,6-Trichlorophenol	13.110	196	43260	3.077	ng	97

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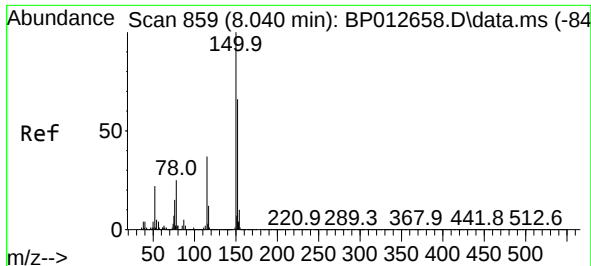
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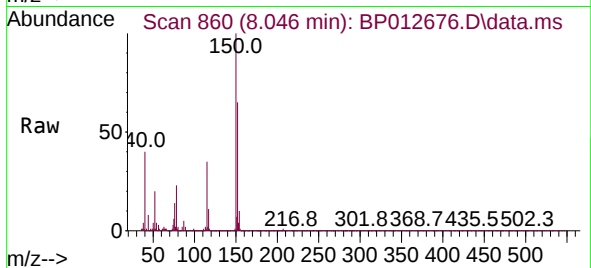
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	51667	3.322	ng	99
46) 1,1'-Biphenyl	13.516	154	215173	4.250	ng	98
47) 2-Chloronaphthalene	13.557	162	159582	3.970	ng	99
48) 2-Nitroaniline	13.751	65	18712	2.326	ng	94
49) Acenaphthylene	14.398	152	250821	3.823	ng	99
50) Dimethylphthalate	14.134	163	188437	3.533	ng	98
51) 2,6-Dinitrotoluene	14.245	165	24272	2.595	ng	93
52) Acenaphthene	14.739	154	155723	3.719	ng	95
53) 3-Nitroaniline	14.569	138	23372	2.182	ng	85
54) 2,4-Dinitrophenol	14.775	184	8577	1.652	ng	91
55) Dibenzofuran	15.075	168	253854	4.016	ng	97
56) 4-Nitrophenol	14.863	139	21452	2.140	ng	90
57) 2,4-Dinitrotoluene	15.028	165	27868	2.240	ng	# 86
58) Fluorene	15.728	166	204245	4.105	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.298	232	44580	3.184	ng	98
60) Diethylphthalate	15.498	149	174503	3.327	ng	100
61) 4-Chlorophenyl-phenyle...	15.722	204	100318	4.195	ng	98
62) 4-Nitroaniline	15.728	138	21434	2.046	ng	89
63) Azobenzene	16.016	77	182662	3.811	ng	98
65) 4,6-Dinitro-2-methylph...	15.786	198	11584	1.529	ng	93
66) n-Nitrosodiphenylamine	15.933	169	158508	3.448	ng	98
67) 4-Bromophenyl-phenylether	16.622	248	54031	3.350	ng	95
68) Hexachlorobenzene	16.728	284	74661	3.992	ng	95
69) Atrazine	16.886	200	35697	2.947	ng	99
70) Pentachlorophenol	17.075	266	33618	2.769	ng	93
71) Phenanthrene	17.475	178	332441	3.800	ng	99
72) Anthracene	17.569	178	321646	3.811	ng	99
73) Carbazole	17.827	167	294553	3.674	ng	99
74) Di-n-butylphthalate	18.386	149	206333	2.469	ng	# 97
75) Fluoranthene	19.433	202	392629	3.788	ng	98
77) Benzidine	19.604	184	52779	2.368	ng	96
78) Pyrene	19.786	202	402744	3.516	ng	97
80) Butylbenzylphthalate	20.657	149	37695	1.823	ng	97
81) Benzo(a)anthracene	21.498	228	408110	3.591	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	51828	1.812	ng	96
83) Chrysene	21.557	228	397904	3.692	ng	97
84) Bis(2-ethylhexyl)phtha...	21.427	149	60773	1.622	ng	# 98
85) Di-n-octyl phthalate	22.404	149	111129	1.402	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.698	276	395609	3.300	ng	99
88) Benzo(b)fluoranthene	23.268	252	384077	3.523	ng	99
89) Benzo(k)fluoranthene	23.321	252	422881	3.904	ng	100
90) Benzo(a)pyrene	23.933	252	329618	3.643	ng	99
91) Dibenzo(a,h)anthracene	26.715	278	359145	3.623	ng	99
92) Benzo(g,h,i)perylene	27.509	276	345724	3.590	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

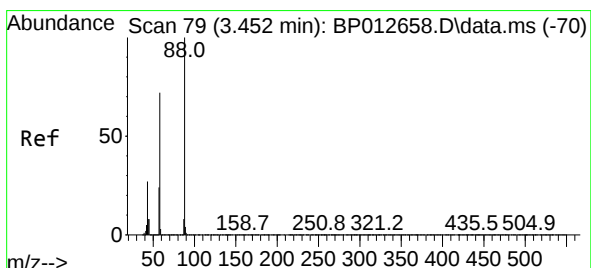
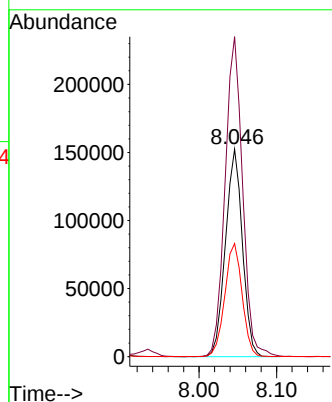
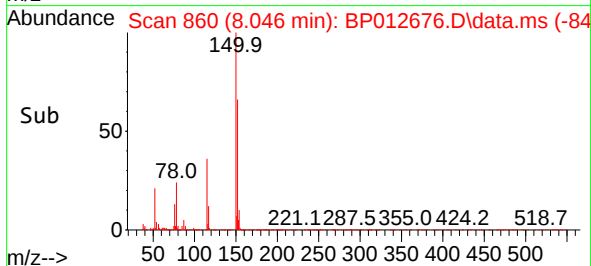
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



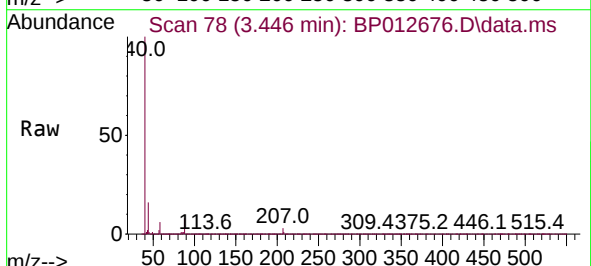
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Ion Ratio Lower Upper
152 100
150 154.2 121.8 182.8
115 54.5 45.4 68.2

Manual Integrations
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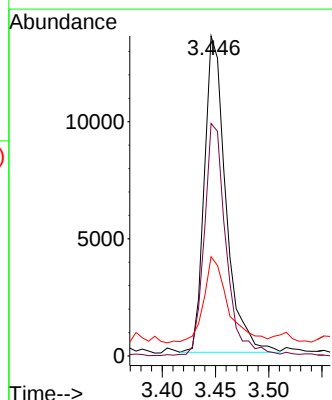
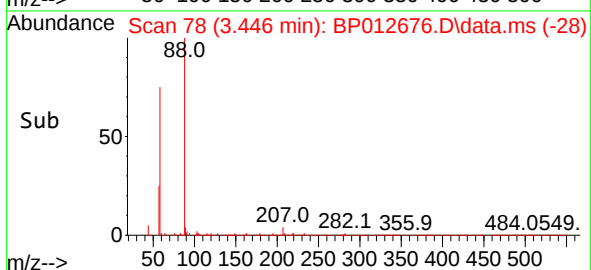
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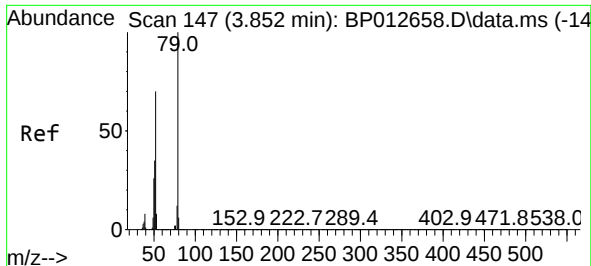


#2
1,4-Dioxane
Concen: 3.667 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



Tgt Ion: 88 Resp: 18929
Ion Ratio Lower Upper
88 100
58 74.0 59.3 88.9
43 30.9 23.0 34.4





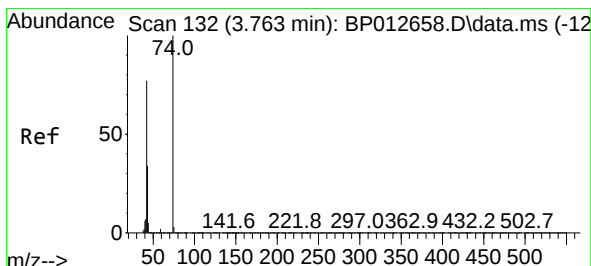
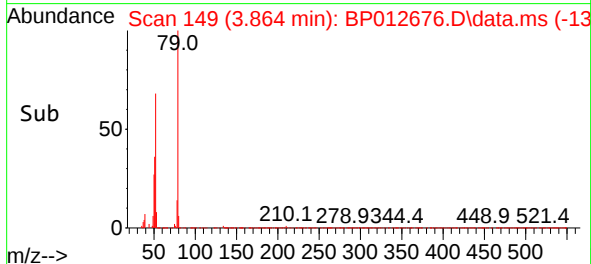
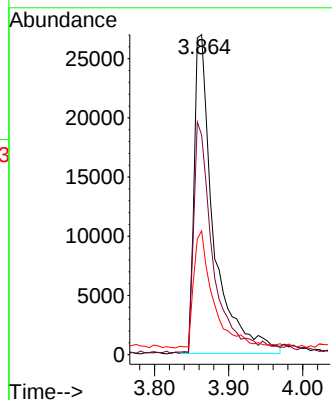
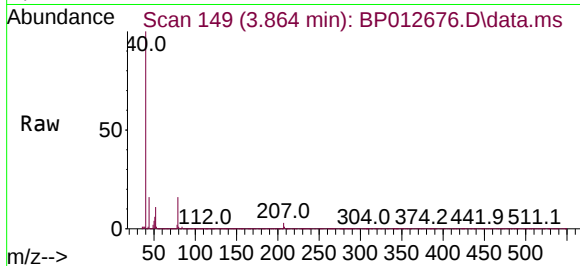
#3
Pyridine
Concen: 3.033 ng
RT: 3.864 min Scan# 147
Delta R.T. 0.012 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 79 Resp: 49415
Ion Ratio Lower Upper
79 100
52 68.6 56.1 84.1
51 38.7 28.1 42.1

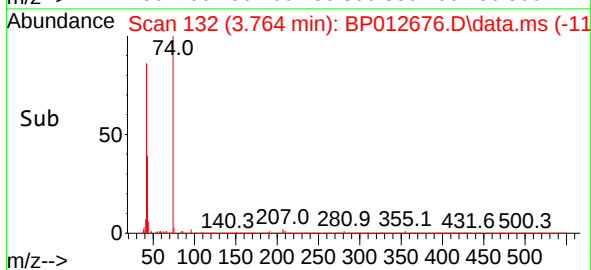
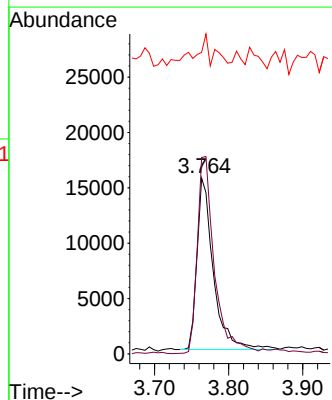
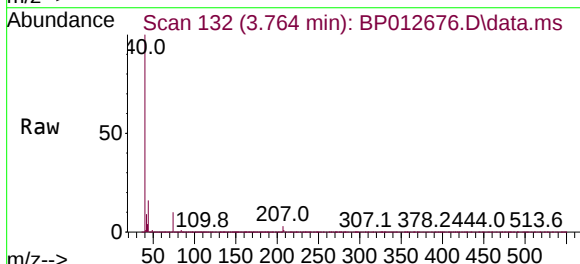
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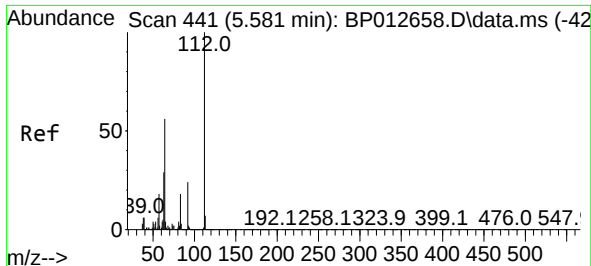
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#4
n-Nitrosodimethylamine
Concen: 3.445 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion: 42 Resp: 23974
Ion Ratio Lower Upper
42 100
74 111.8 103.5 155.3
44 171.6 6.4 9.6#





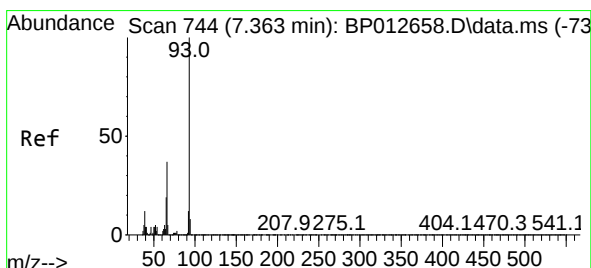
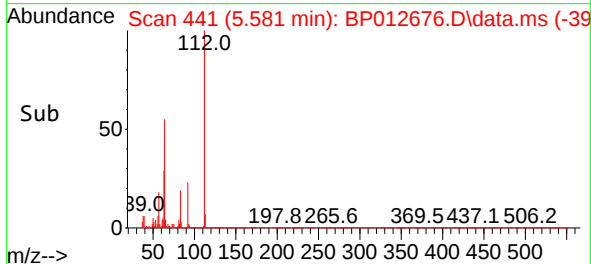
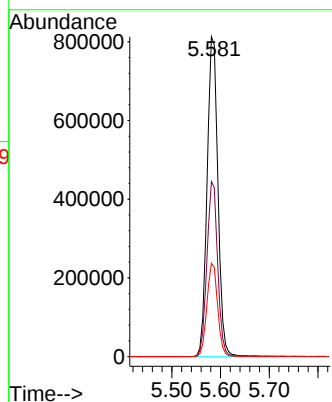
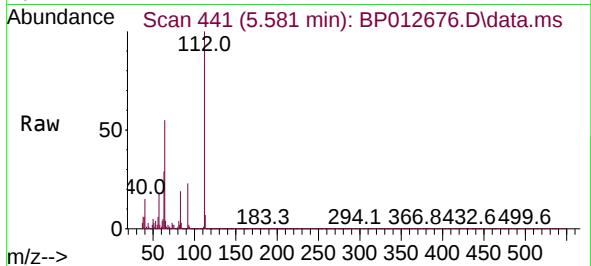
#5
2-Fluorophenol
Concen: 98.185 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:112 Resp: 1261902
Ion Ratio Lower Upper
112 100
64 54.7 44.7 67.1
63 29.2 23.3 34.9

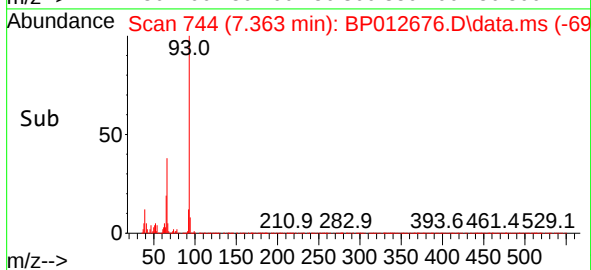
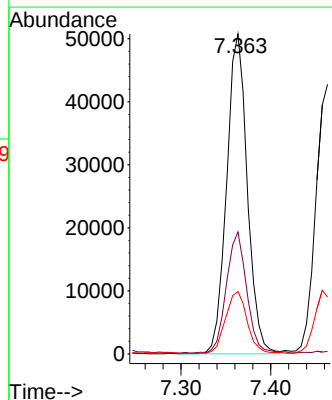
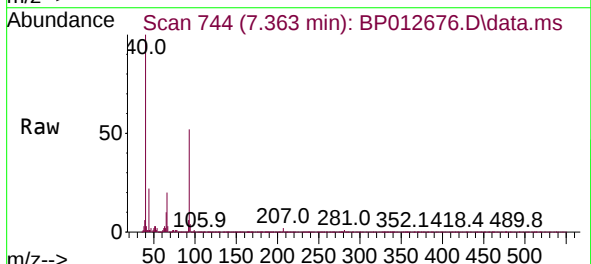
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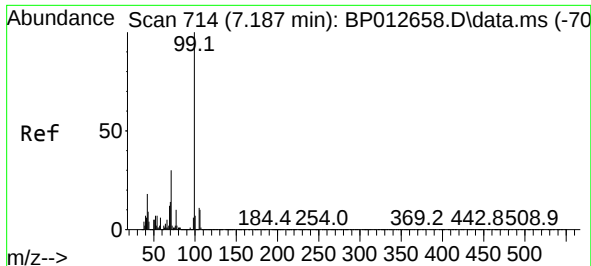
Reviewed By :Christian Giraldo 11/21/2022
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#6
Aniline
Concen: 3.618 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP012676.D
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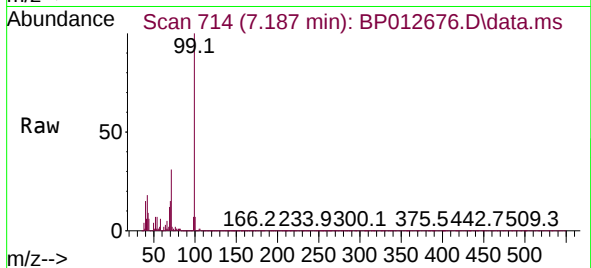
Tgt Ion: 93 Resp: 81571
Ion Ratio Lower Upper
93 100
66 38.1 29.9 44.9
65 19.5 15.4 23.2





#7
Phenol-d6
Concen: 98.340 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

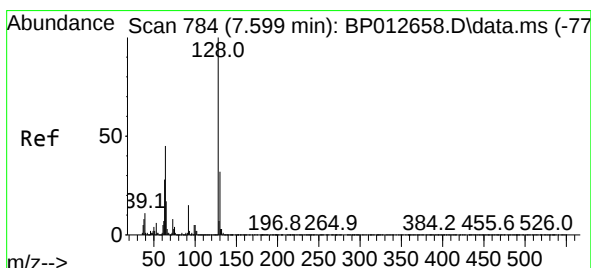
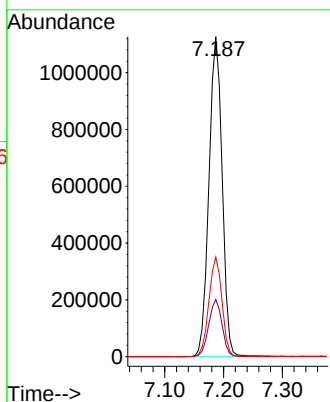
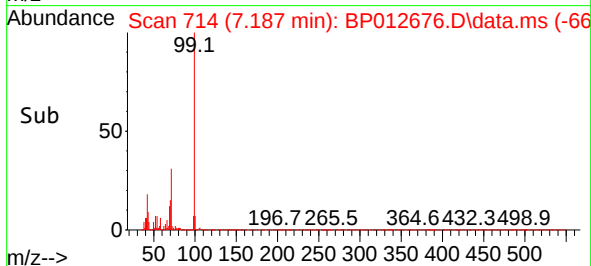
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Tgt Ion: 99 Resp: 176024
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.2
71 31.1 24.4 36.6

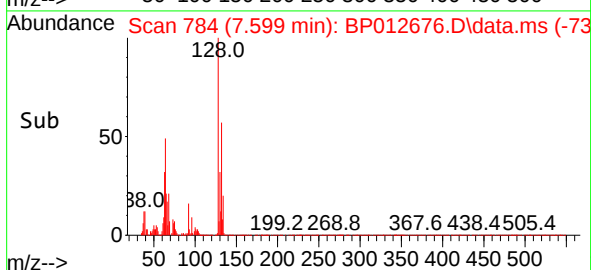
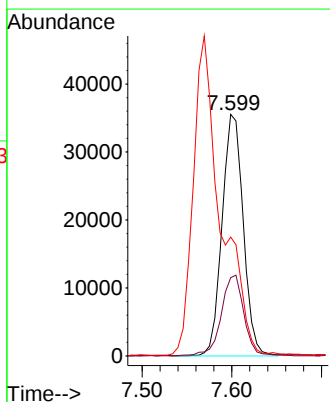
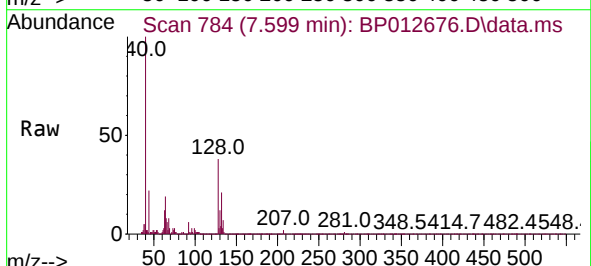
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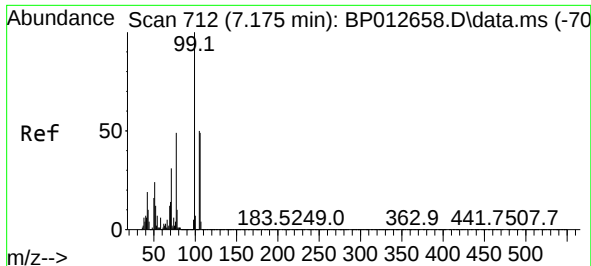
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#8
2-Chlorophenol
Concen: 3.684 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

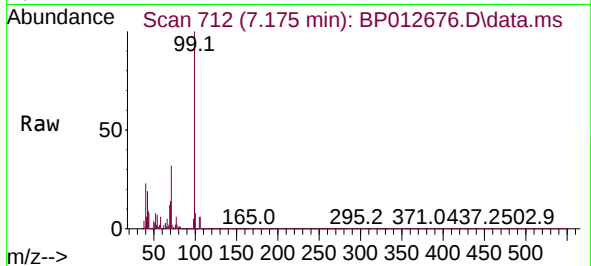
Tgt Ion:128 Resp: 58465
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 49.2 25.5 65.5





#9
Benzaldehyde
Concen: 5.495 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

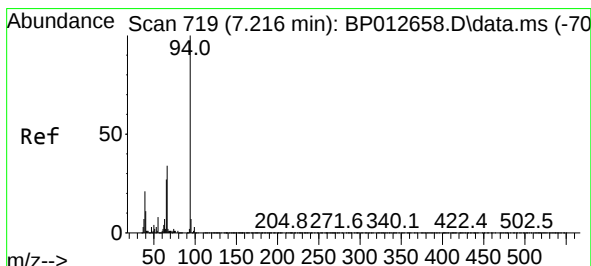
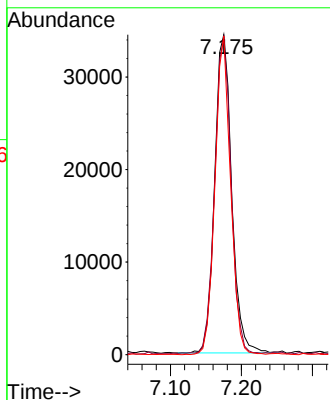
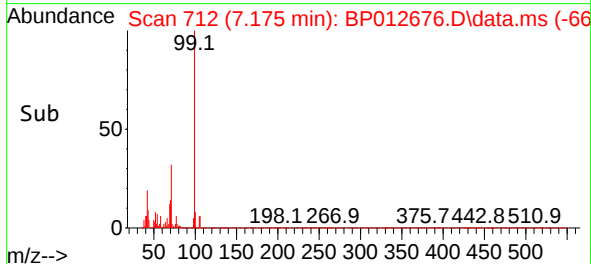
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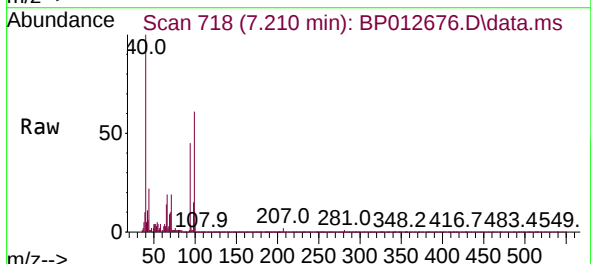
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Ion Ratio Lower Upper
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105 99.2 82.0 122.0
106 99.6 79.6 119.6

Manual Integrations
APPROVED

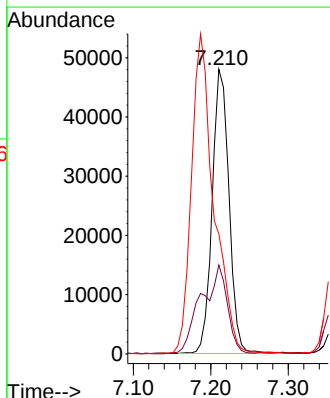
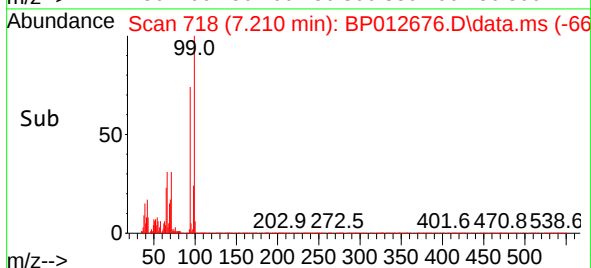
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

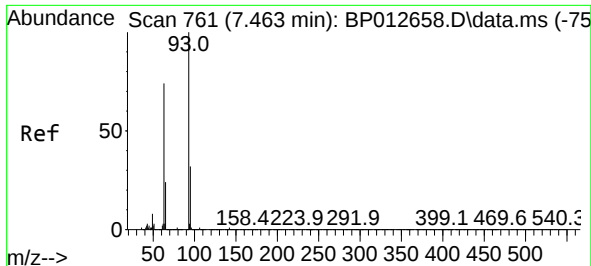


#10
Phenol
Concen: 3.594 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



Tgt Ion: 94 Resp: 72474
Ion Ratio Lower Upper
94 100
65 31.2 6.8 46.8
66 42.2 13.9 53.9





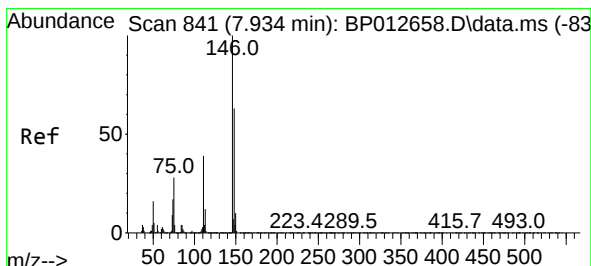
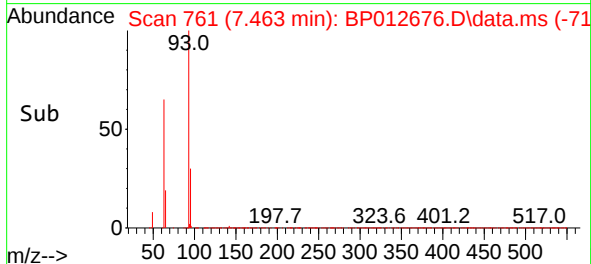
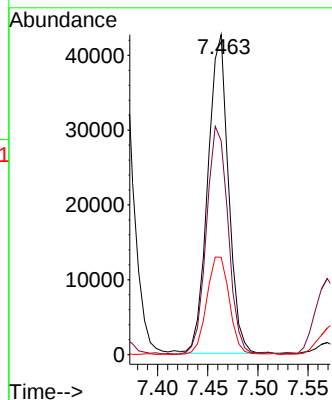
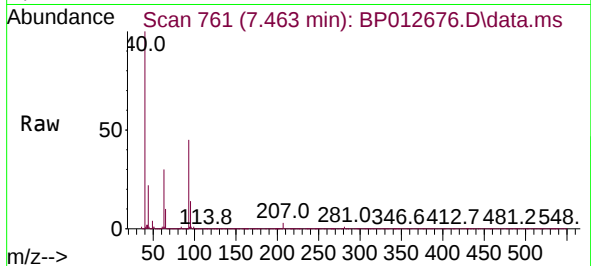
#11
bis(2-Chloroethyl)ether
Concen: 3.785 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
Client Sample Id :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 93 Resp: 60803
Ion Ratio Lower Upper
93 100
63 66.8 53.9 93.9
95 30.4 12.3 52.3

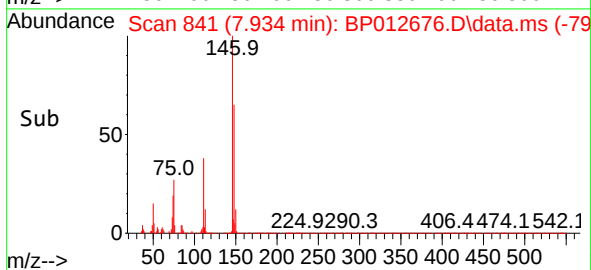
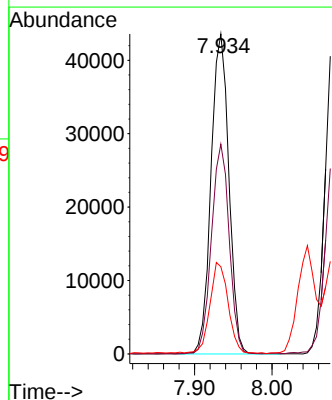
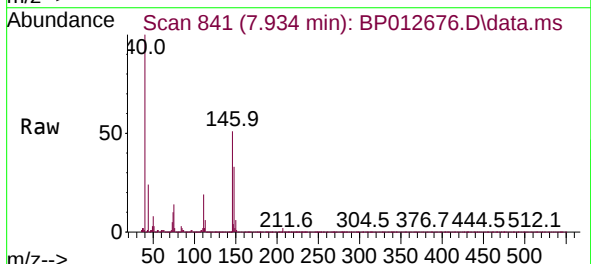
Manual Integrations
APPROVED

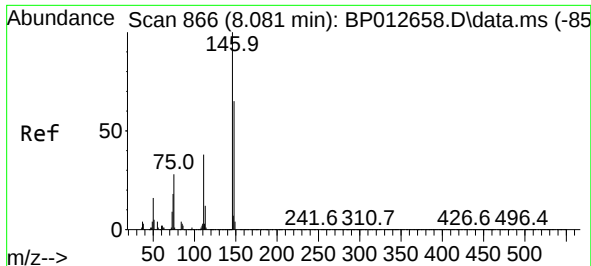
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 3.945 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:146 Resp: 69474
Ion Ratio Lower Upper
146 100
148 65.5 50.6 76.0
75 27.2 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 4.041 ng

RT: 8.081 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP012676.D

Acq: 18 Nov 2022 18:17

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

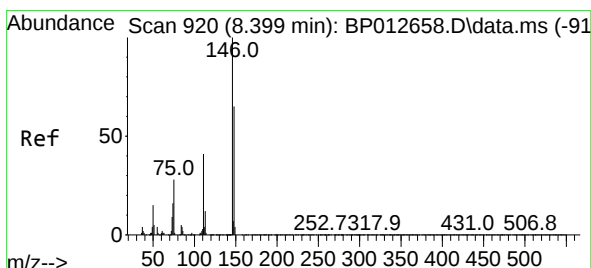
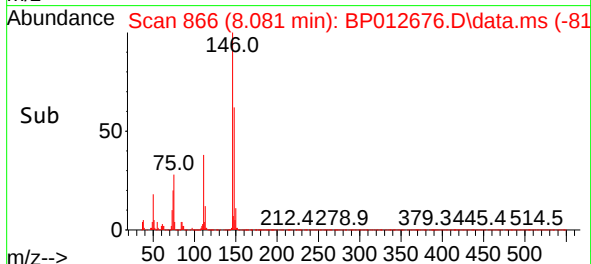
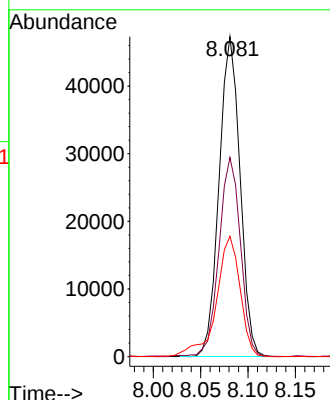
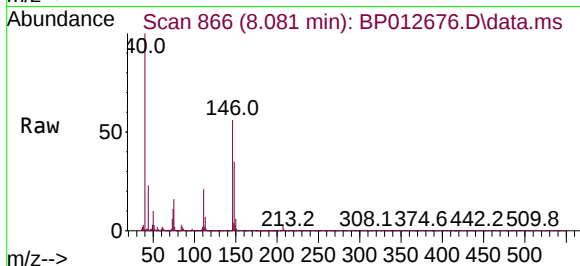
Tgt Ion:	146	Resp:	72579
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.2	78.4
111	37.6	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#14

1,2-Dichlorobenzene

Concen: 4.031 ng

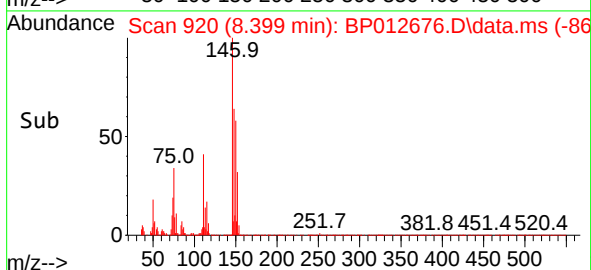
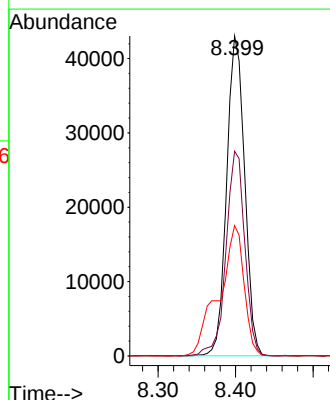
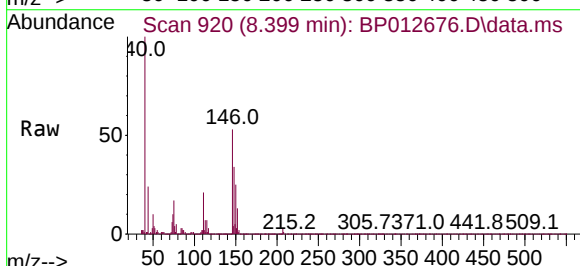
RT: 8.399 min Scan# 920

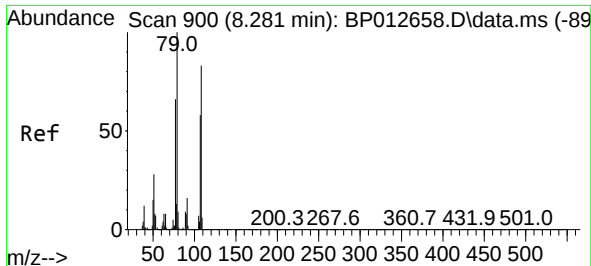
Delta R.T. 0.000 min

Lab File: BP012676.D

Acq: 18 Nov 2022 18:17

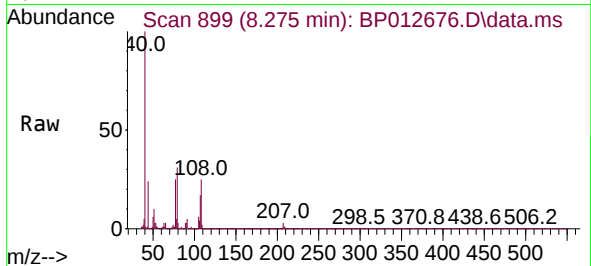
Tgt Ion:	146	Resp:	69467
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.1	78.1
111	40.7	32.8	49.2





#15
Benzyl Alcohol
Concen: 3.166 ng
RT: 8.275 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

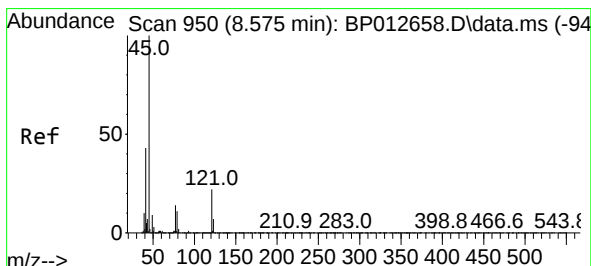
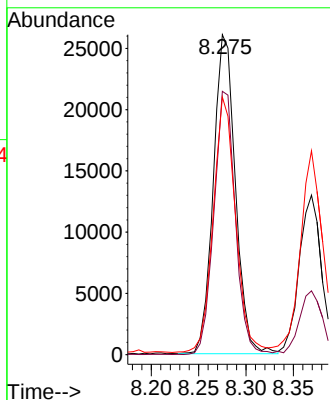
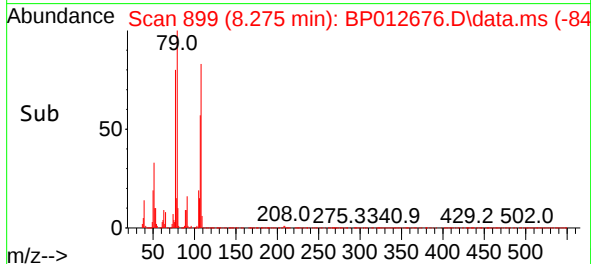
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



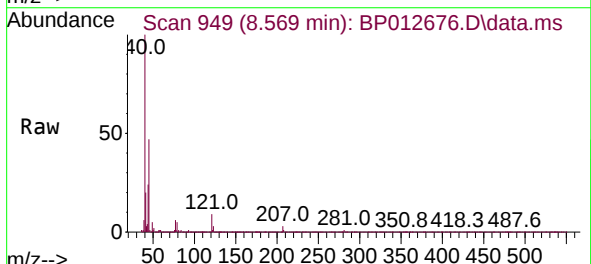
Tgt Ion: 79 Resp: 42219
Ion Ratio Lower Upper
79 100
108 82.3 66.4 99.6
77 80.5 53.2 79.8

Manual Integrations
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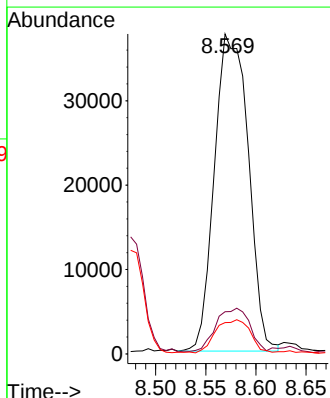
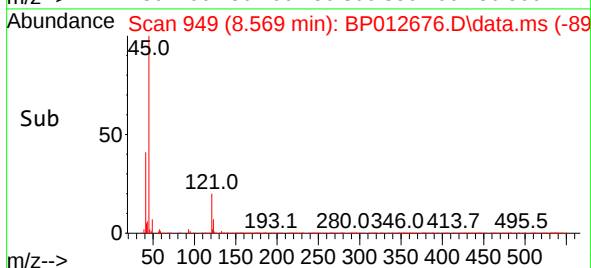
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

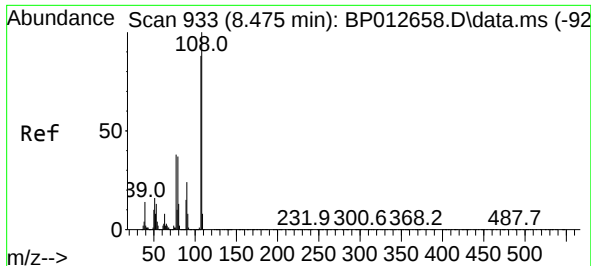


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.891 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



Tgt Ion: 45 Resp: 88198
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.8
79 9.8 0.0 30.7





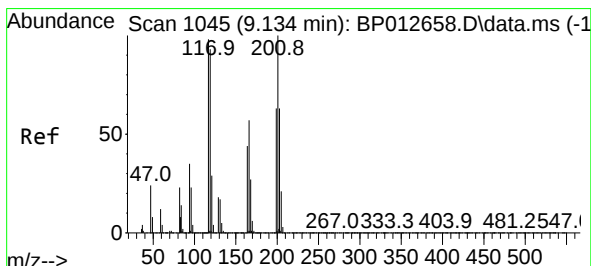
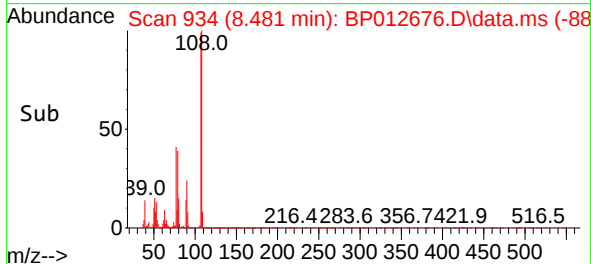
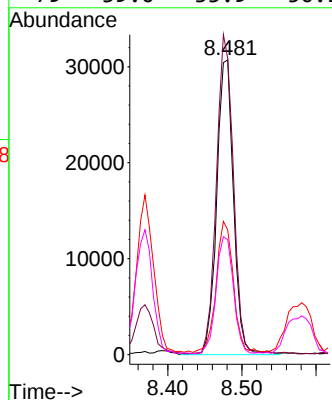
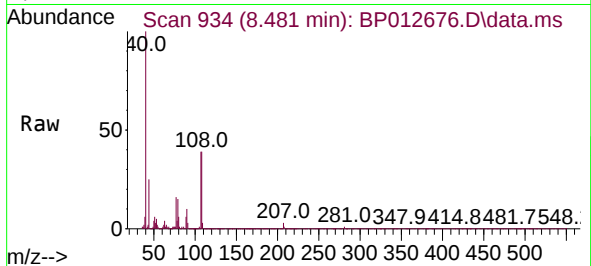
#17
2-Methylphenol
Concen: 3.476 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:107 Resp: 48605
Ion Ratio Lower Upper
107 100
108 100.5 91.0 136.6
77 42.3 35.1 52.7
79 39.0 33.9 50.9

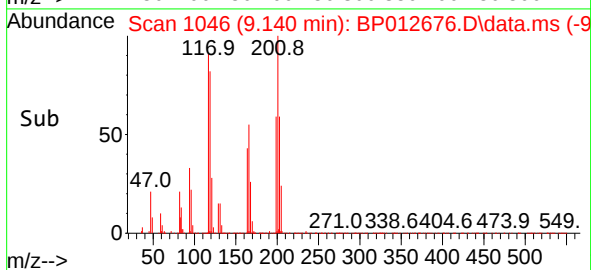
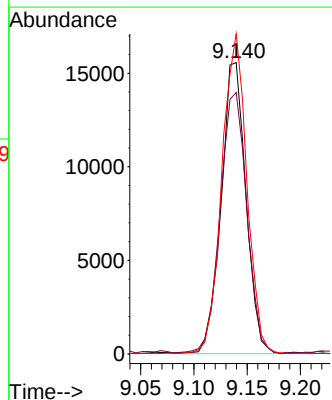
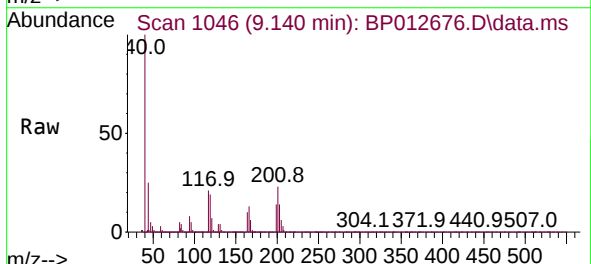
Manual Integrations
APPROVED

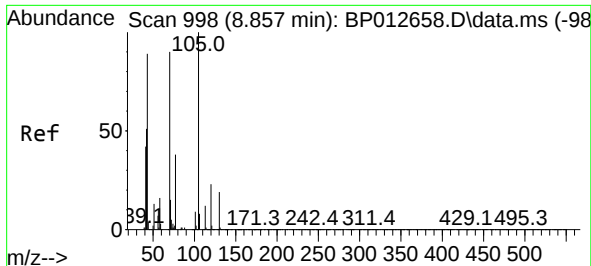
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 4.208 ng
RT: 9.140 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:117 Resp: 25253
Ion Ratio Lower Upper
117 100
119 89.7 76.1 114.1
201 109.9 81.8 122.8





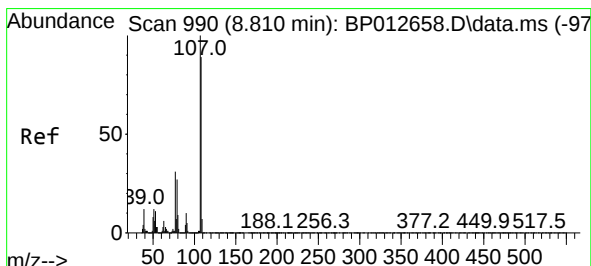
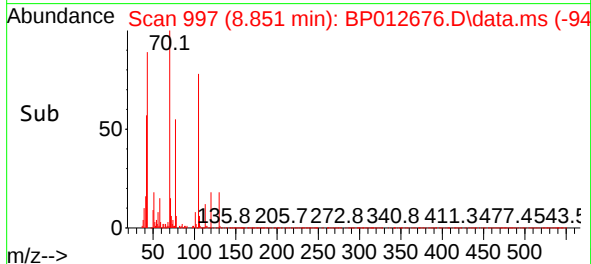
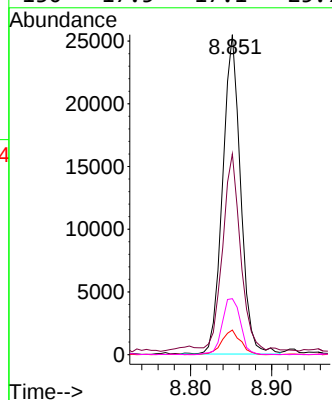
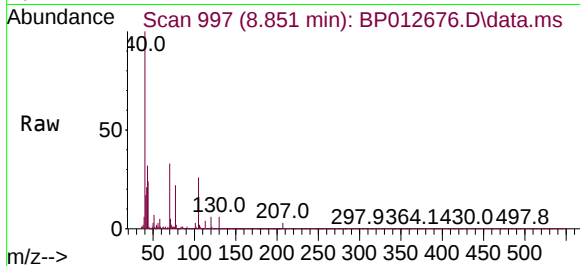
#19
n-Nitroso-di-n-propylamine
Concen: 3.218 ng
RT: 8.851 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 70 Resp: 39145
Ion Ratio Lower Upper
70 100
42 62.7 46.4 69.6
101 7.7 7.6 11.4
130 17.5 17.1 25.7

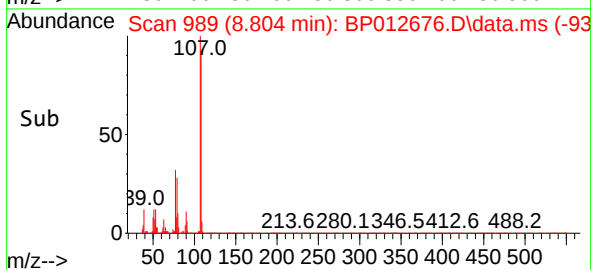
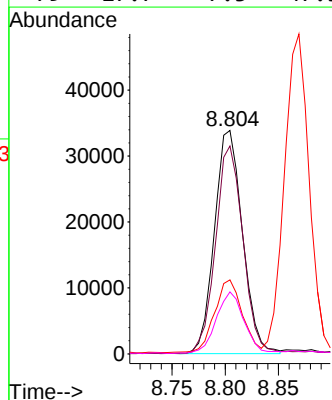
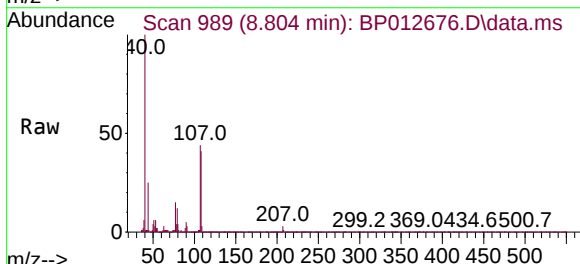
Manual Integrations
APPROVED

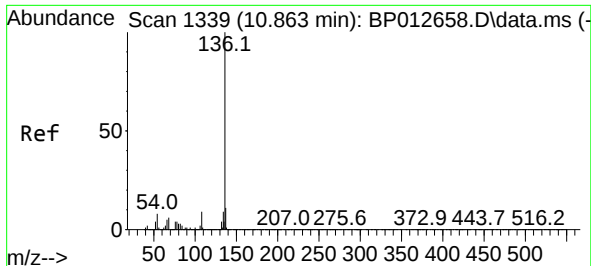
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#20
3+4-Methylphenols
Concen: 3.167 ng
RT: 8.804 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

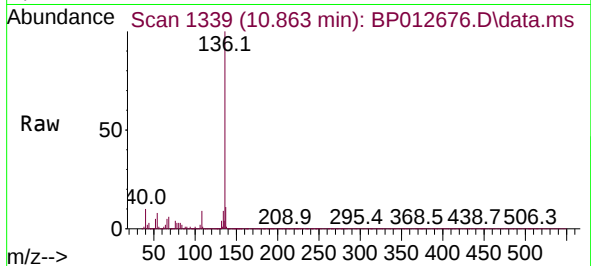
Tgt Ion: 107 Resp: 62046
Ion Ratio Lower Upper
107 100
108 93.0 69.1 109.1
77 33.1 10.8 50.8
79 27.7 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

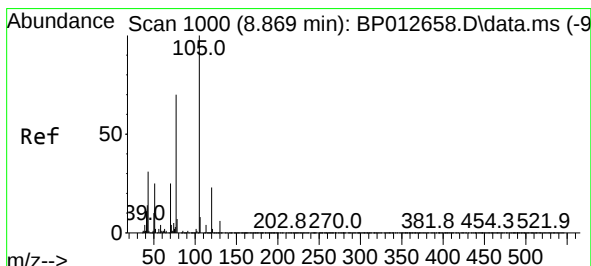
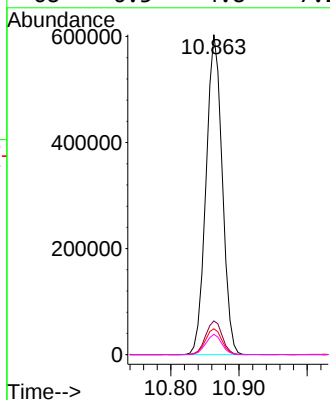
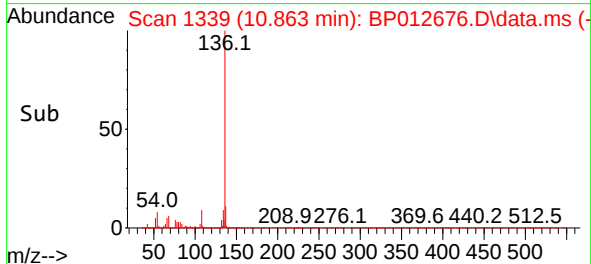
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:136 Resp: 993726
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.1 6.3 9.5
68 6.3 4.8 7.2

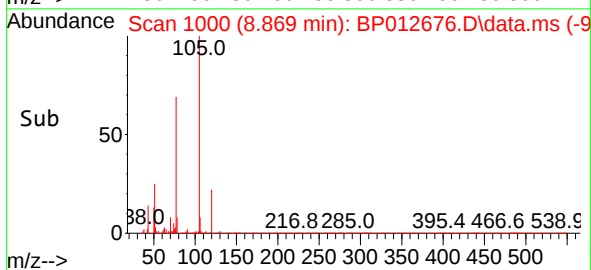
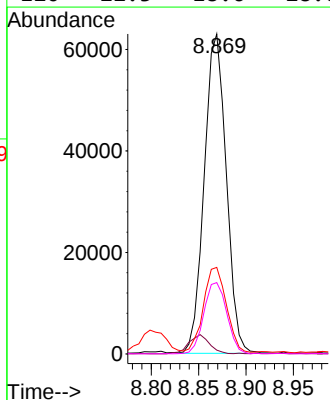
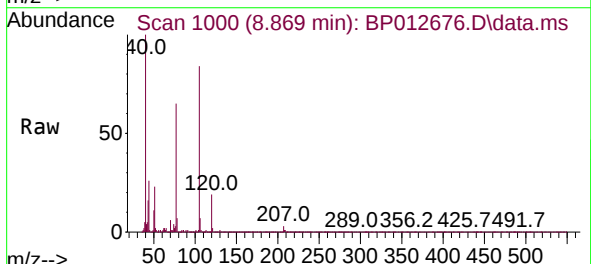
Manual Integrations
APPROVED

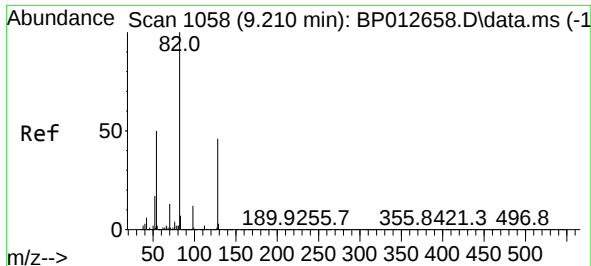
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#22
Acetophenone
Concen: 4.107 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

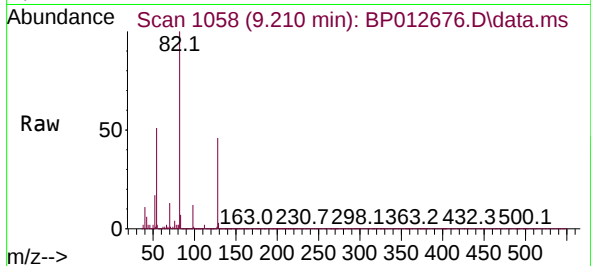
Tgt Ion:105 Resp: 101866
Ion Ratio Lower Upper
105 100
71 1.2 3.1 4.7#
51 27.0 21.4 32.2
120 22.3 18.6 28.0





#23
Nitrobenzene-d5
Concen: 86.344 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

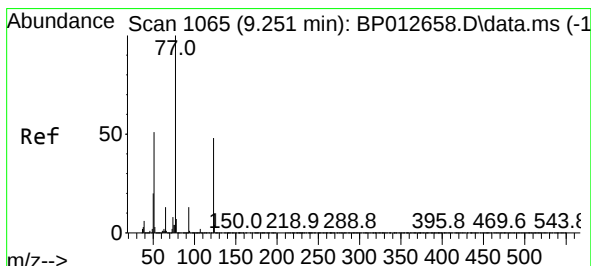
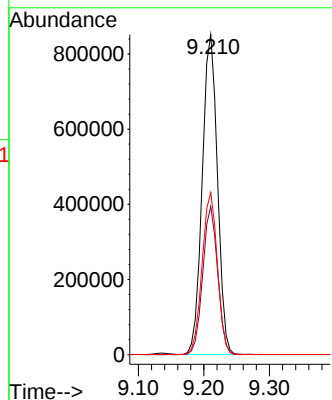
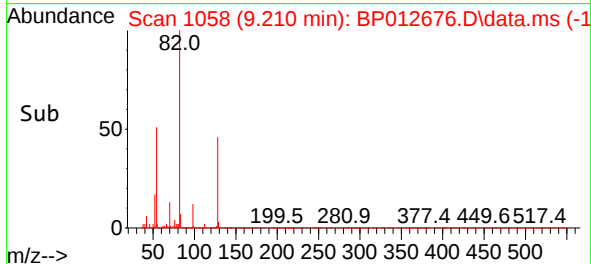
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



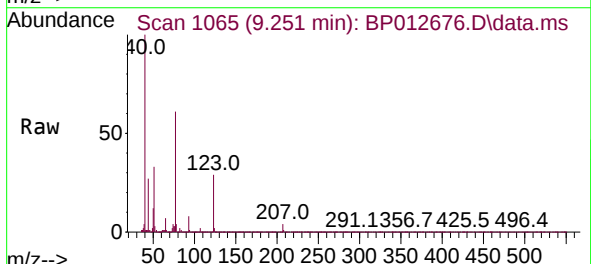
Tgt Ion: 82 Resp: 1364659
Ion Ratio Lower Upper
82 100
128 46.3 36.5 54.7
54 50.6 39.9 59.9

Manual Integrations
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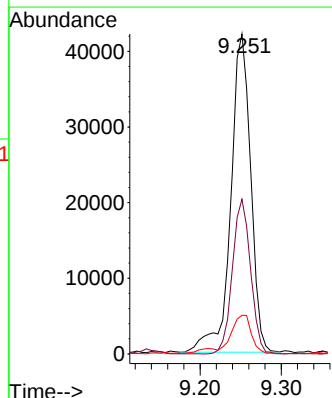
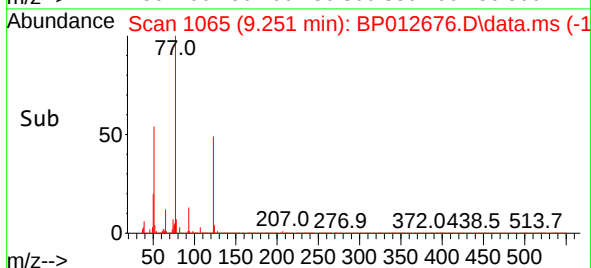
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

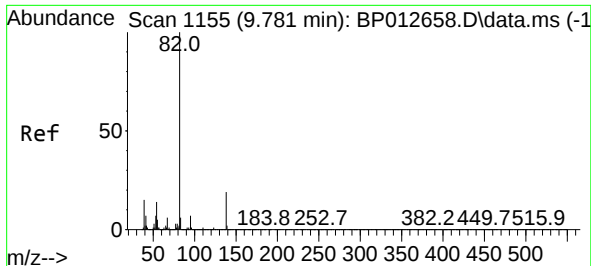


#24
Nitrobenzene
Concen: 4.209 ng
RT: 9.251 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



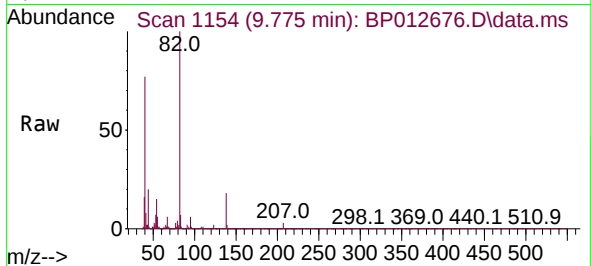
Tgt Ion: 77 Resp: 71832
Ion Ratio Lower Upper
77 100
123 48.3 38.7 58.1
65 12.1 10.6 15.8





#25
Isophorone
Concen: 3.794 ng
RT: 9.775 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

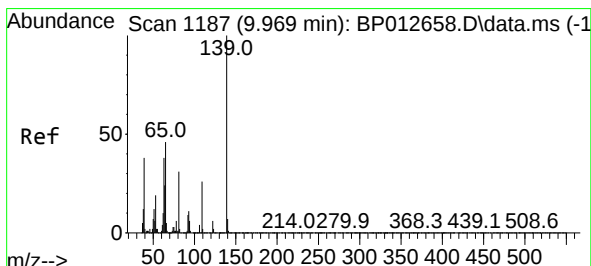
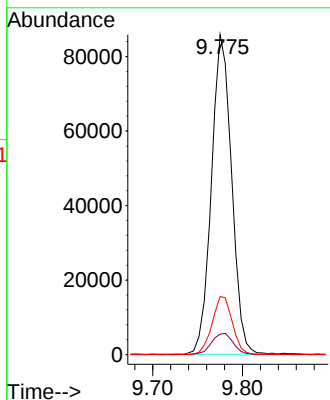
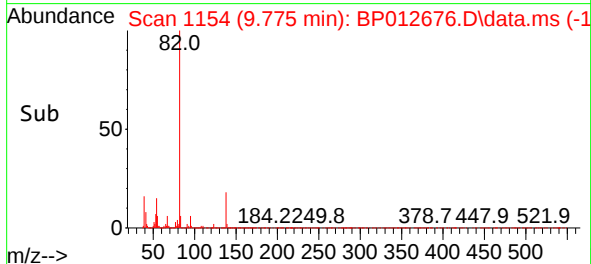
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 82 Resp: 134898
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.0
138 18.1 14.9 22.3

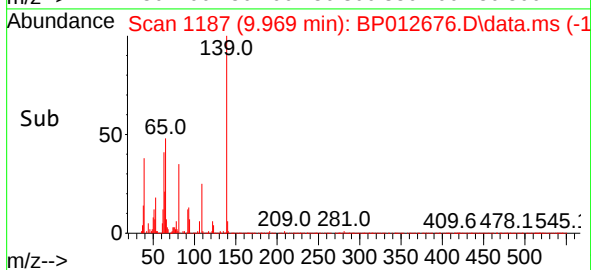
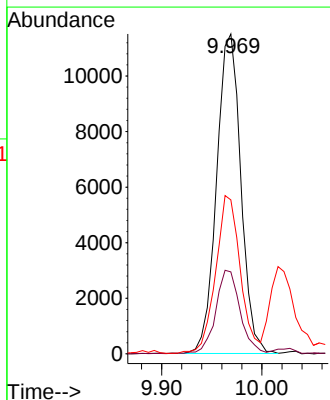
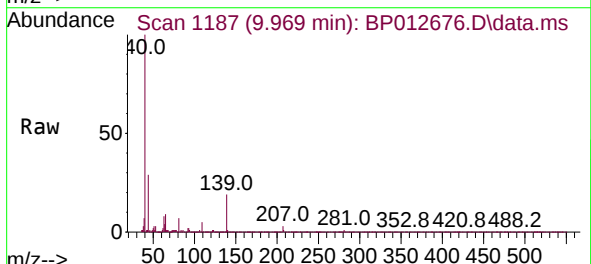
Manual Integrations
APPROVED

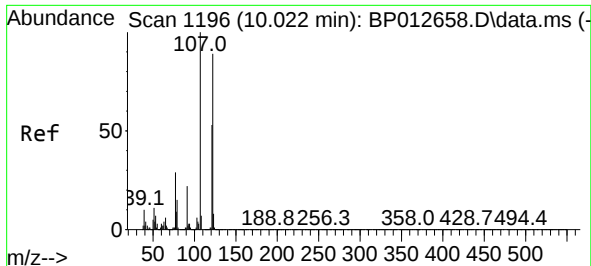
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26
2-Nitrophenol
Concen: 2.614 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

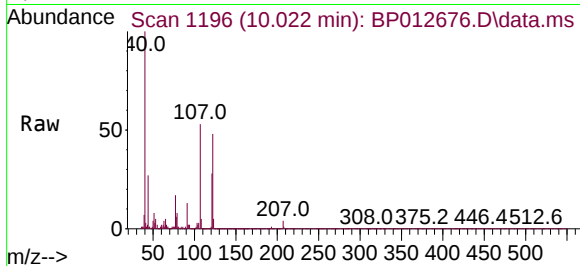
Tgt Ion:139 Resp: 19342
Ion Ratio Lower Upper
139 100
109 25.6 20.9 31.3
65 48.1 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 3.788 ng m
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

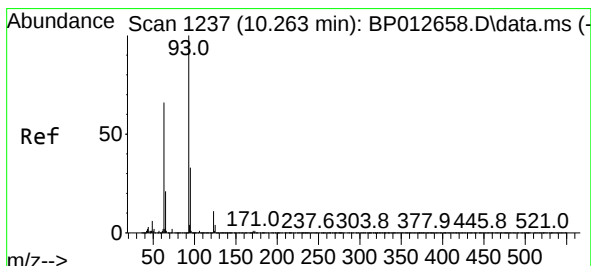
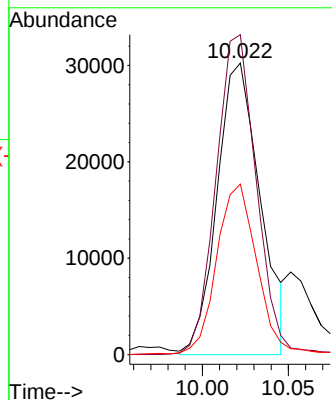
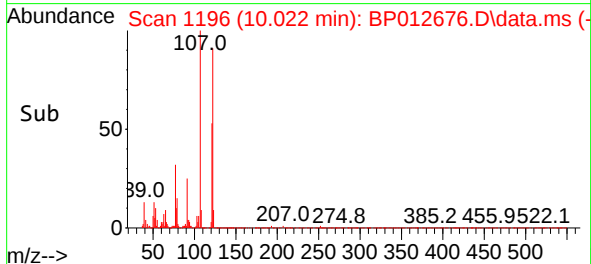
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



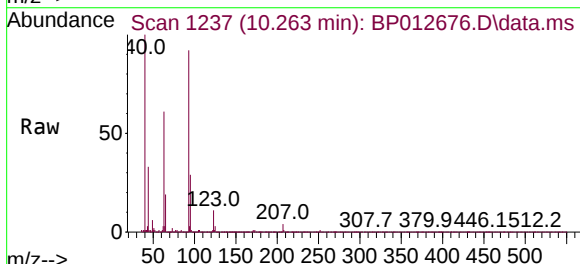
Tgt Ion:122 Resp: 5290
Ion Ratio Lower Upper
122 100
107 109.7 89.2 133.8
121 58.4 47.1 70.7

Manual Integrations
APPROVED

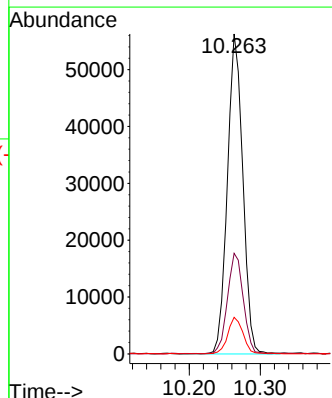
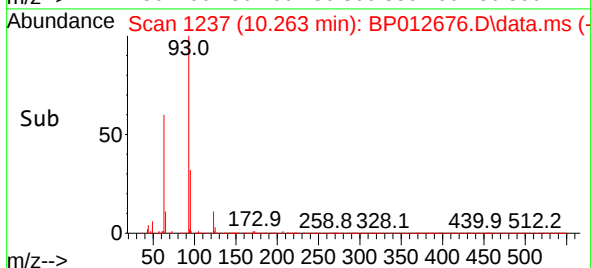
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

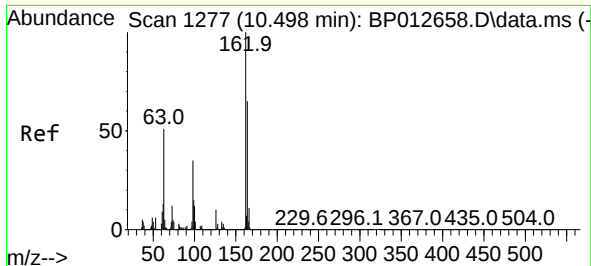


#28
bis(2-Chloroethoxy)methane
Concen: 4.206 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



Tgt Ion: 93 Resp: 85038
Ion Ratio Lower Upper
93 100
95 31.4 26.2 39.4
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 3.332 ng

RT: 10.498 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BP012676.D

Acq: 18 Nov 2022 18:17

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

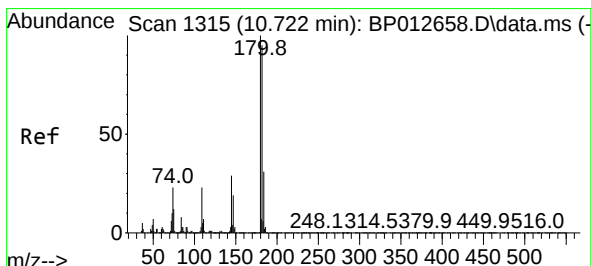
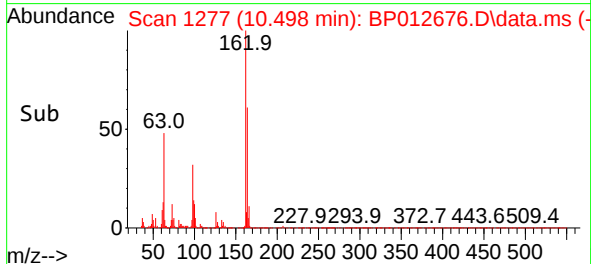
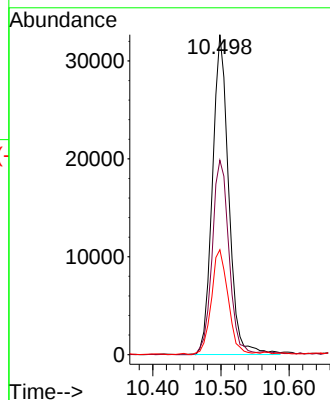
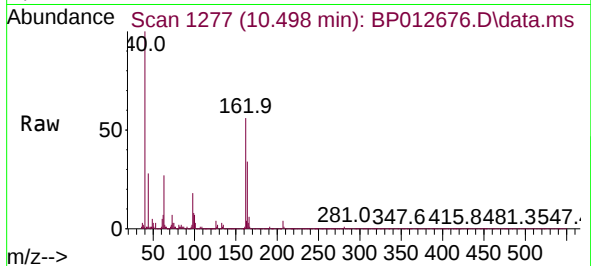
Tgt Ion:	162	Resp:	54080
Ion Ratio	Lower	Upper	
162	100		
164	60.7	44.7	84.7
98	32.8	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 4.016 ng

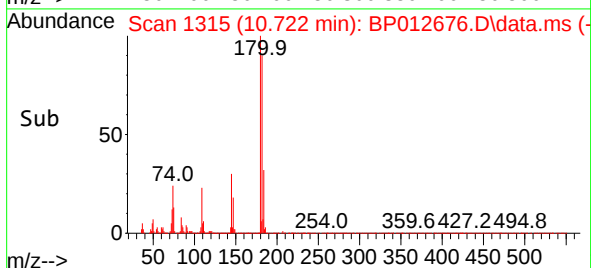
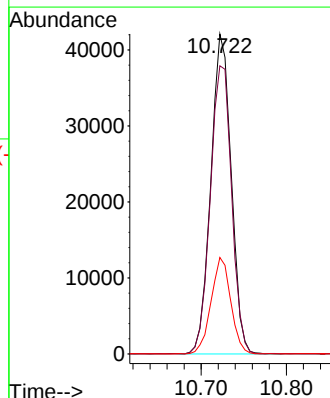
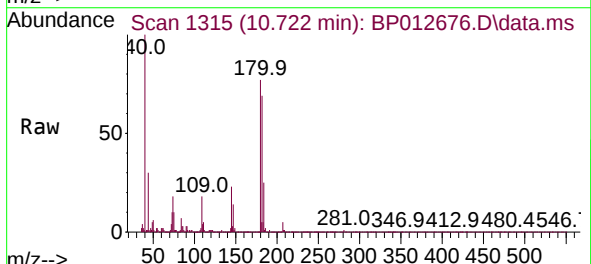
RT: 10.722 min Scan# 1315

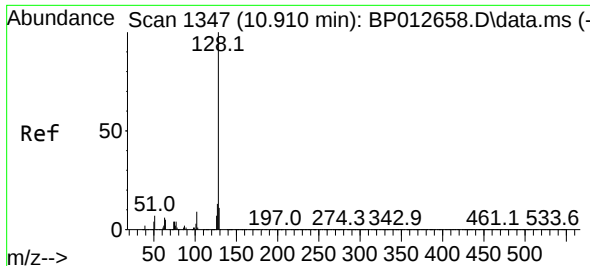
Delta R.T. 0.000 min

Lab File: BP012676.D

Acq: 18 Nov 2022 18:17

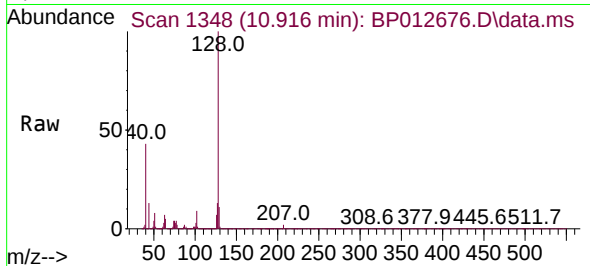
Tgt Ion:	180	Resp:	69974
Ion Ratio	Lower	Upper	
180	100		
182	90.0	76.1	114.1
145	30.1	23.0	34.4





#31
Naphthalene
Concen: 3.917 ng
RT: 10.916 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

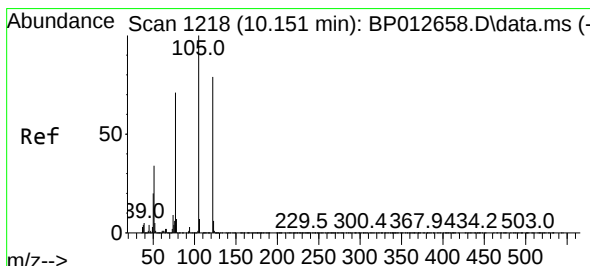
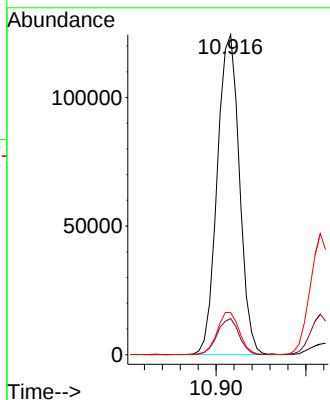
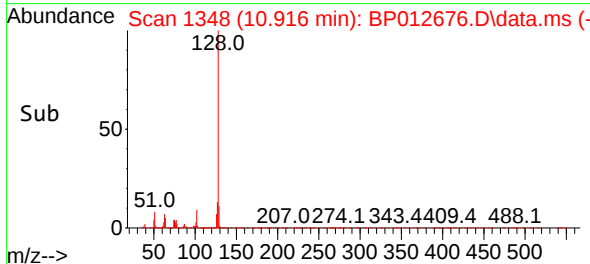
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:128 Resp: 214001
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.5 15.7

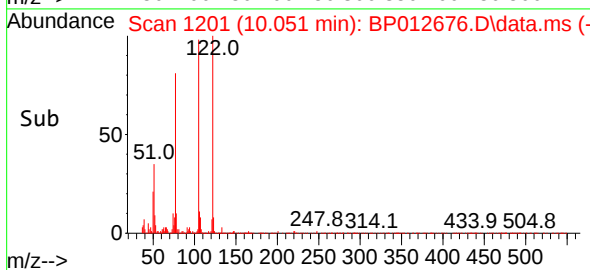
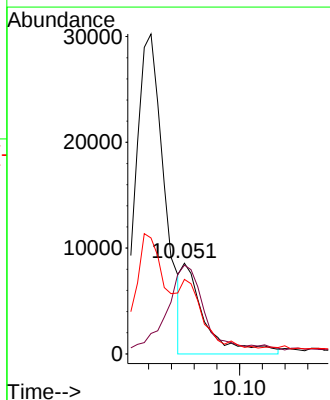
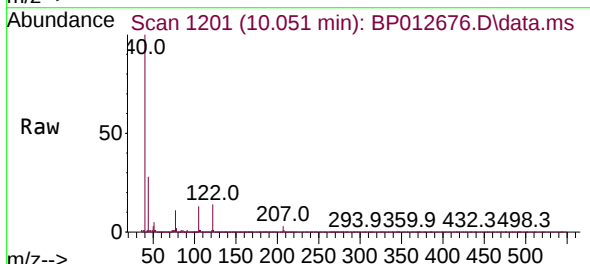
Manual Integrations
APPROVED

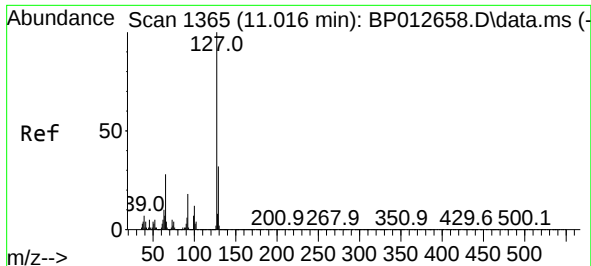
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#32
Benzoic acid
Concen: 1.109 ng m
RT: 10.051 min Scan# 1201
Delta R.T. -0.100 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:122 Resp: 12124
Ion Ratio Lower Upper
122 100
105 97.9 101.1 141.1#
77 82.1 67.6 107.6





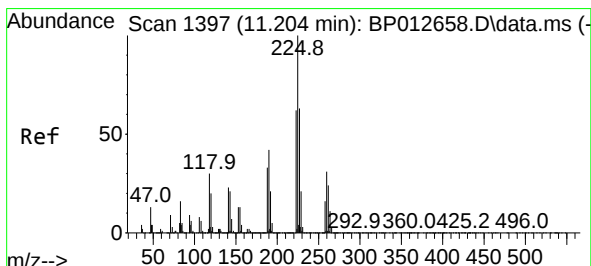
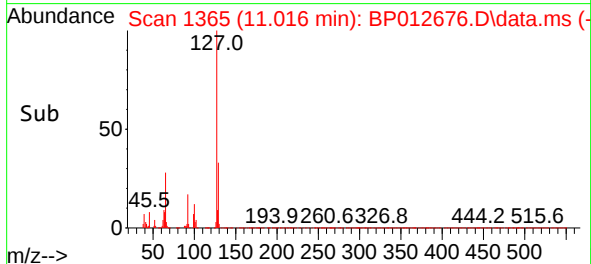
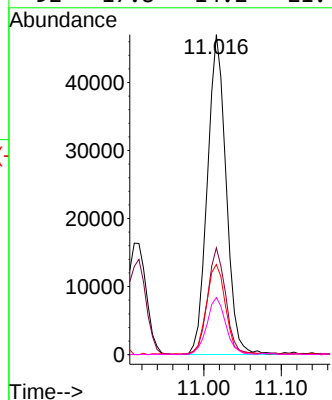
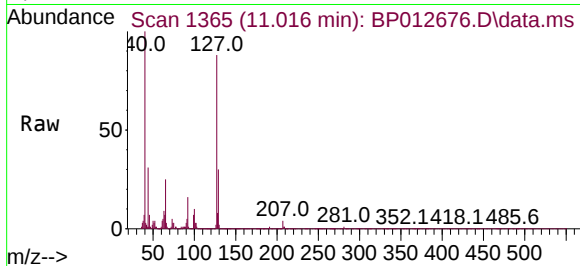
#33
4-Chloroaniline
Concen: 3.477 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.4	38.0
65	28.2	22.6	33.8
92	17.8	14.2	21.4

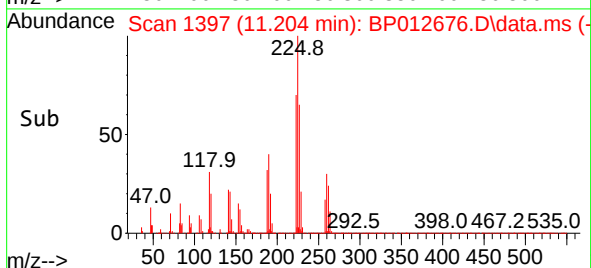
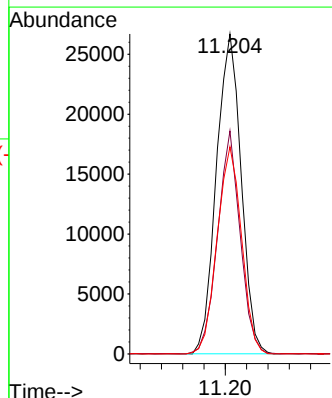
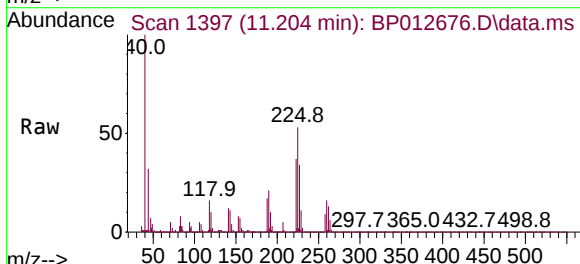
Manual Integrations
APPROVED

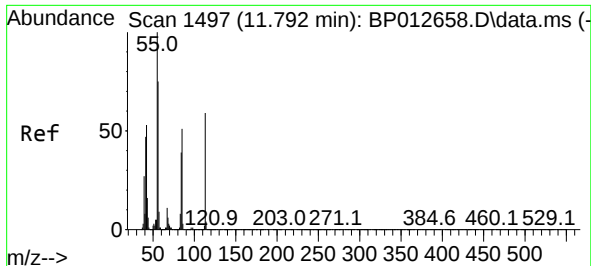
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#34
Hexachlorobutadiene
Concen: 4.187 ng
RT: 11.204 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

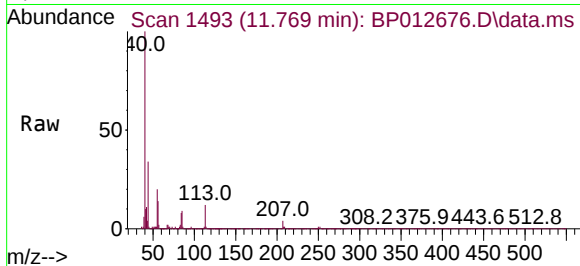
Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.7	49.6	74.4
227	64.7	50.0	75.0





#35
Caprolactam
Concen: 2.566 ng m
RT: 11.769 min Scan# 1493
Delta R.T. -0.023 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

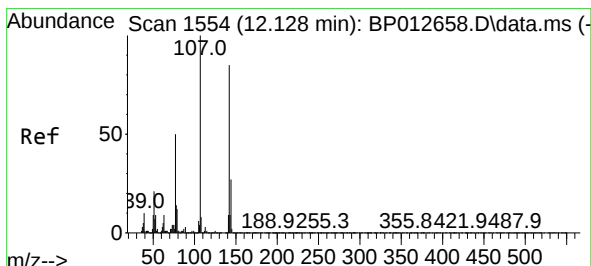
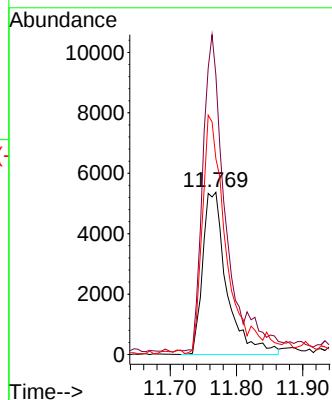
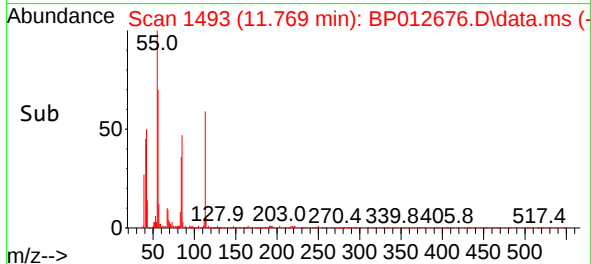
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



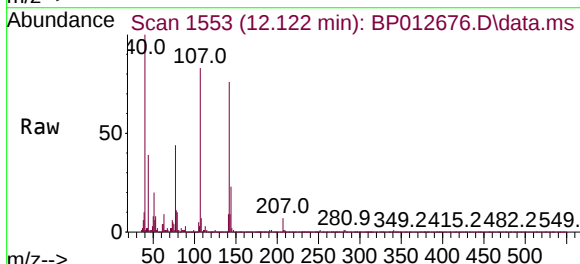
Tgt Ion:113 Resp: 1356
Ion Ratio Lower Upper
113 100
55 172.2 149.2 189.2
56 120.7 106.9 146.9

Manual Integrations
APPROVED

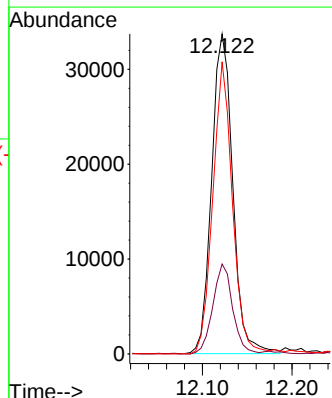
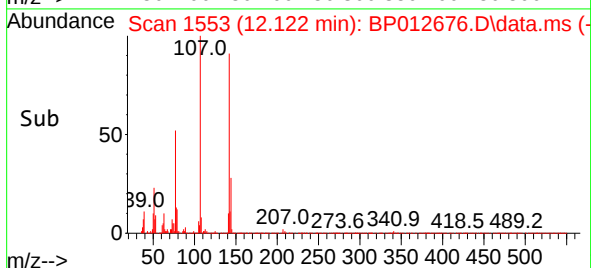
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

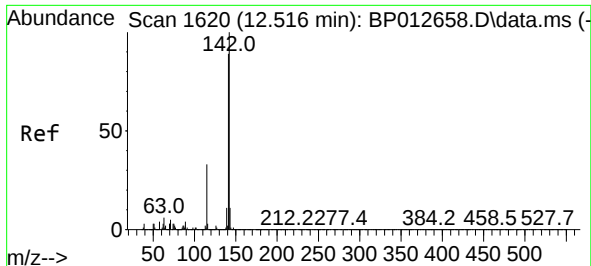


#36
4-Chloro-3-methylphenol
Concen: 3.168 ng
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



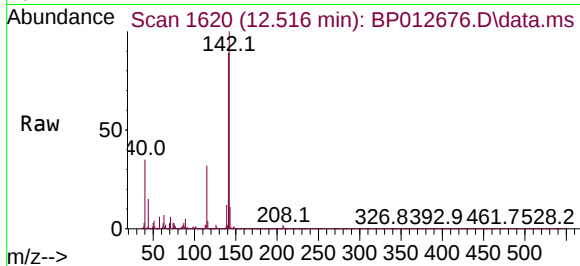
Tgt Ion:107 Resp: 55201
Ion Ratio Lower Upper
107 100
144 28.1 21.9 32.9
142 91.3 68.1 102.1





#37
2-Methylnaphthalene
Concen: 3.912 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

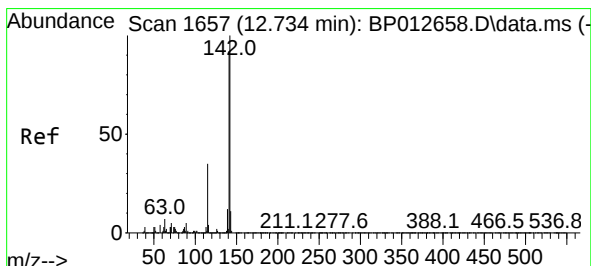
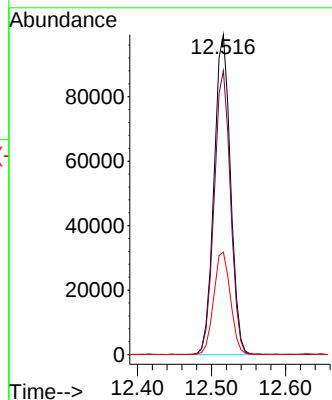
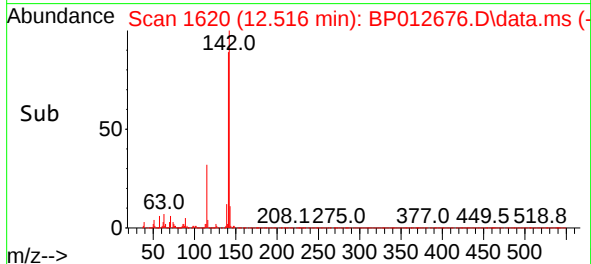
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



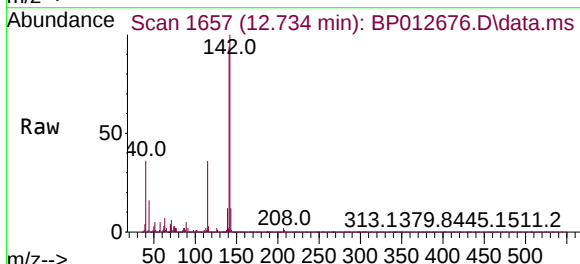
Tgt Ion:142 Resp: 152844
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 32.0 26.2 39.4

Manual Integrations
APPROVED

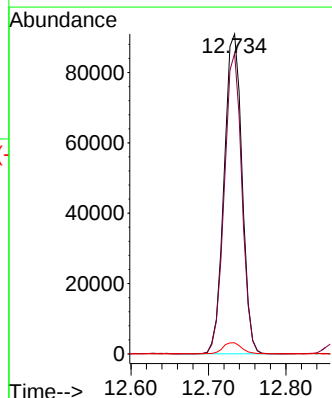
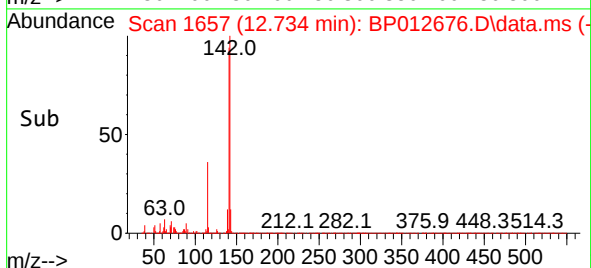
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

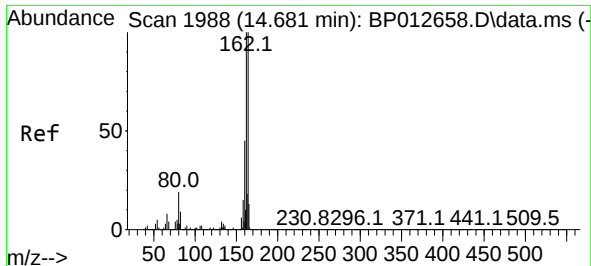


#38
1-Methylnaphthalene
Concen: 3.810 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



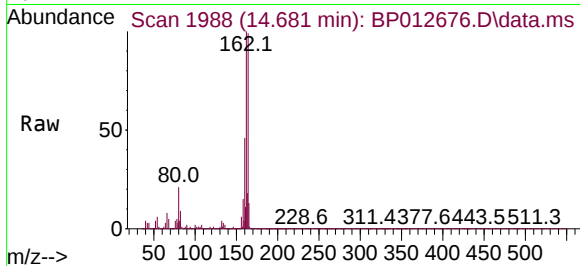
Tgt Ion:142 Resp: 146285
Ion Ratio Lower Upper
142 100
141 93.9 73.9 110.9
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

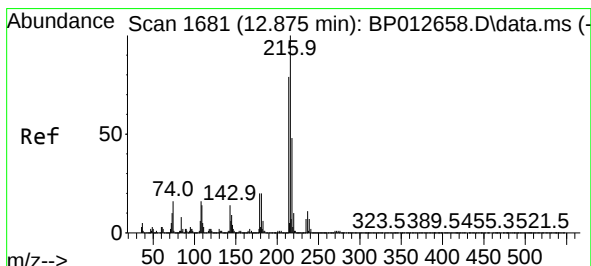
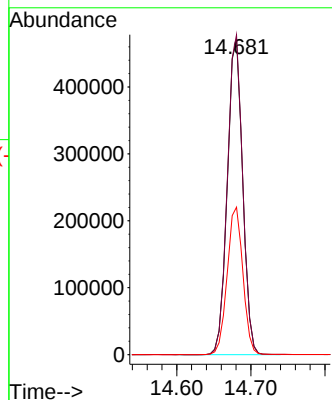
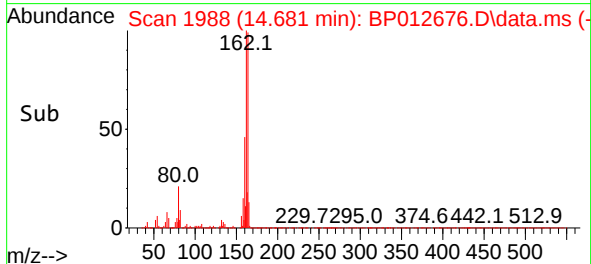
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



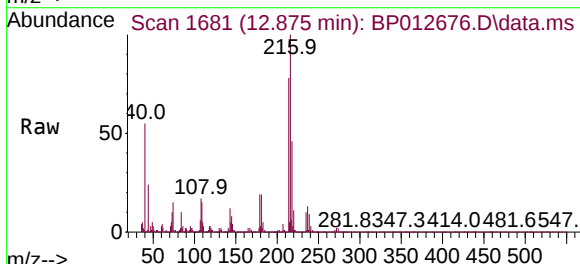
Tgt Ion:164 Resp: 677043
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 46.8 36.2 54.4

Manual Integrations
APPROVED

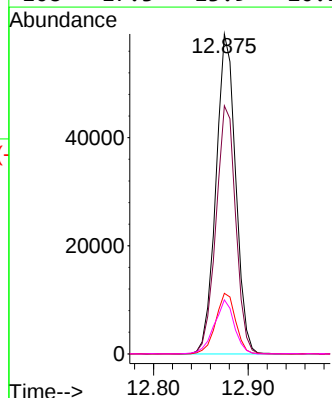
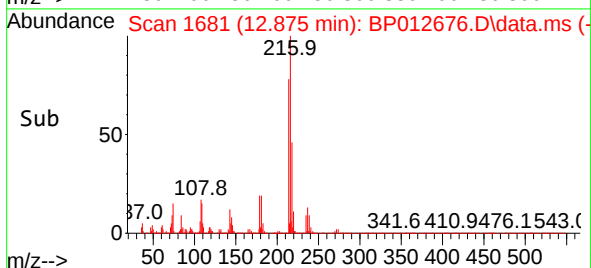
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

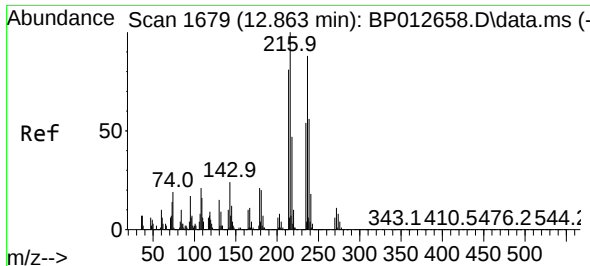


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.327 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



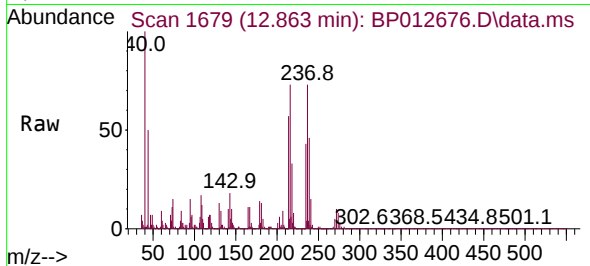
Tgt Ion:216 Resp: 85445
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 19.1 16.6 24.8
108 17.3 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 4.509 ng
RT: 12.863 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

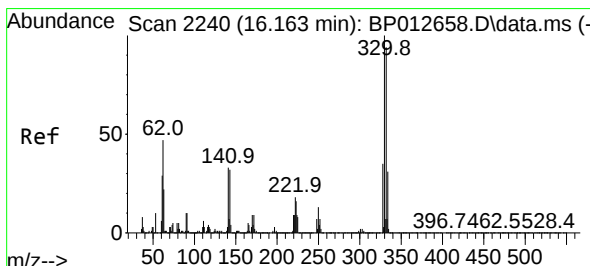
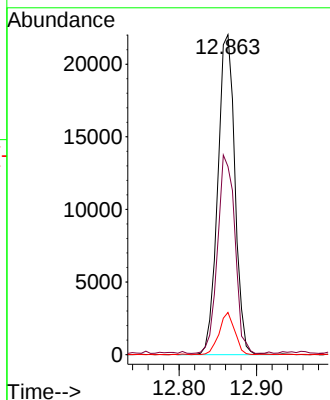
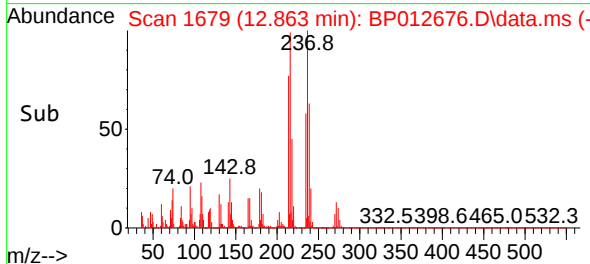
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



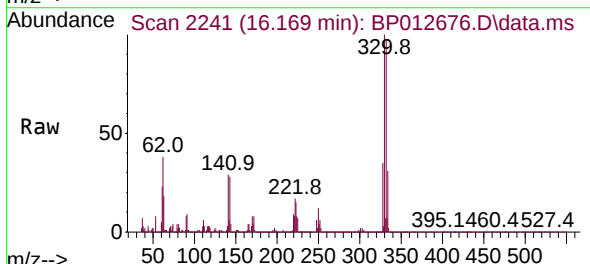
Tgt Ion: 237 Resp: 3386
Ion Ratio Lower Upper
237 100
235 58.8 41.7 81.7
272 13.2 0.0 32.7

Manual Integrations
APPROVED

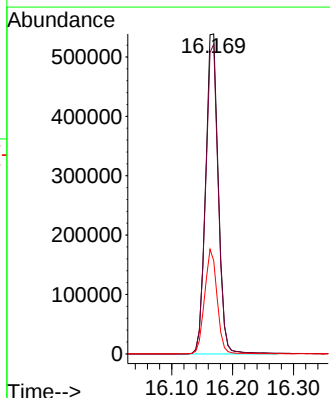
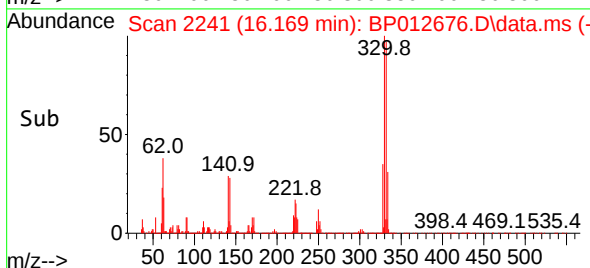
Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022

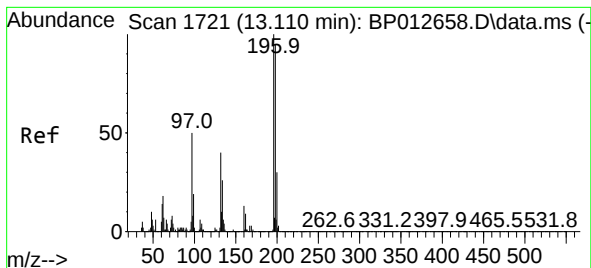


#42
2,4,6-Tribromophenol
Concen: 100.586 ng
RT: 16.169 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



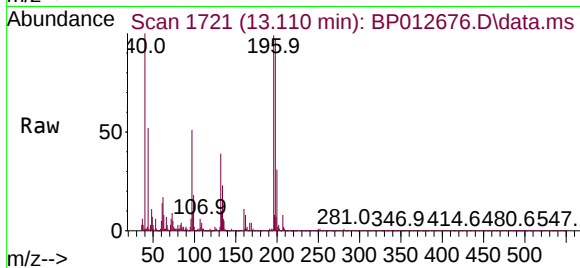
Tgt Ion: 330 Resp: 779344
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 32.2 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 3.077 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

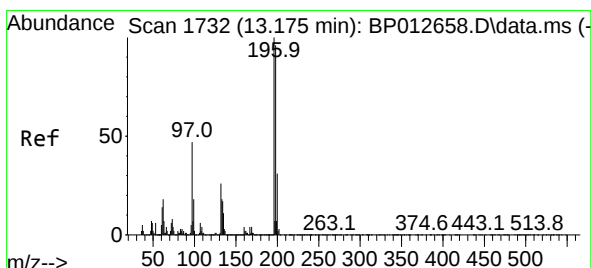
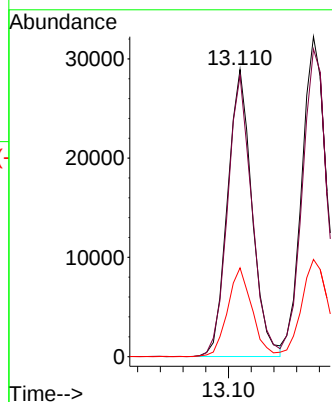
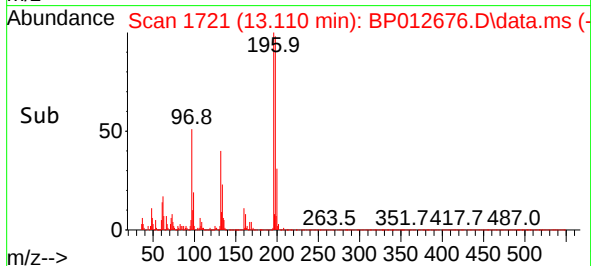
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



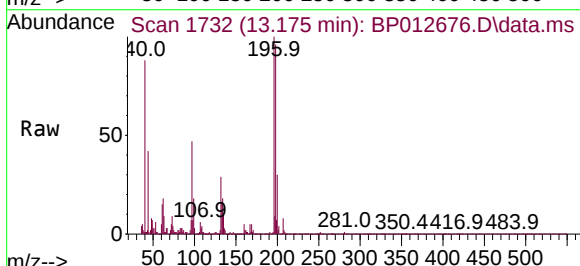
Tgt Ion:196 Resp: 43260
Ion Ratio Lower Upper
196 100
198 97.9 75.8 113.6
200 30.9 24.4 36.6

Manual Integrations
APPROVED

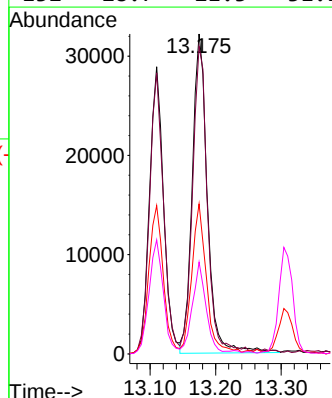
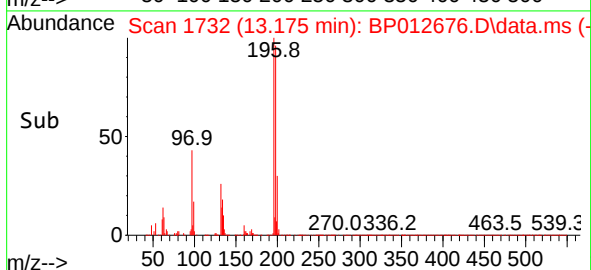
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

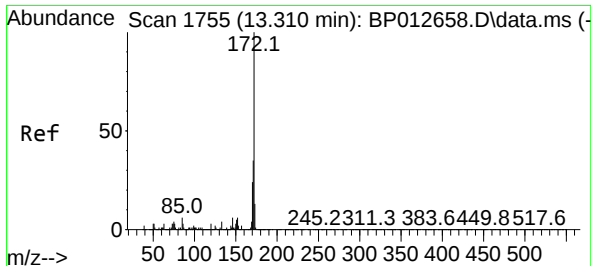


#44
2,4,5-Trichlorophenol
Concen: 3.322 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



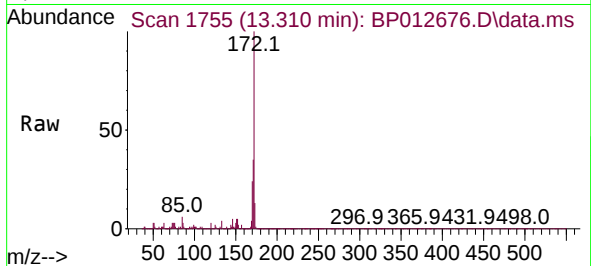
Tgt Ion:196 Resp: 51667
Ion Ratio Lower Upper
196 100
198 96.1 76.4 114.6
97 46.9 37.5 56.3
132 28.7 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 84.038 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

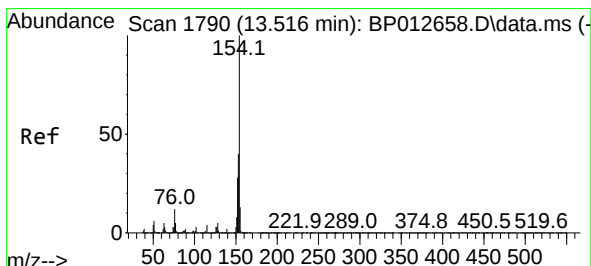
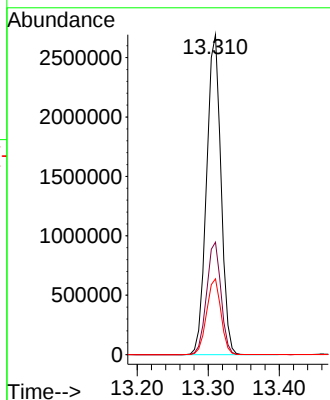
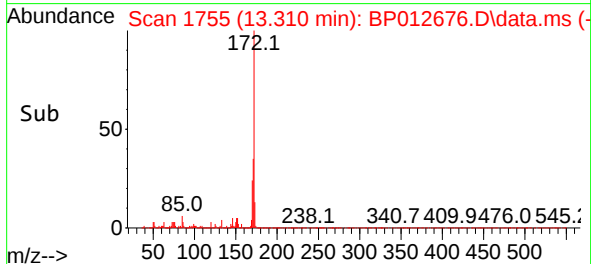
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



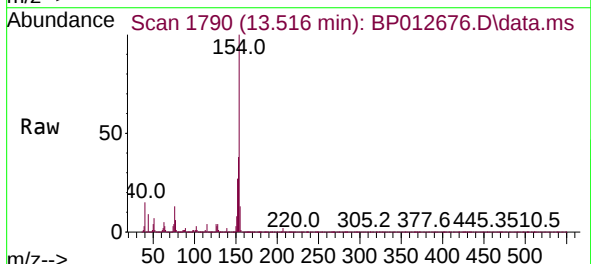
Tgt Ion:172 Resp: 3781434
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.7 19.3 28.9

Manual Integrations
APPROVED

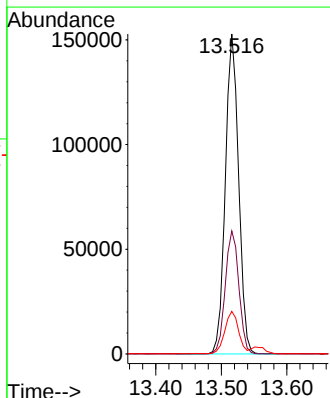
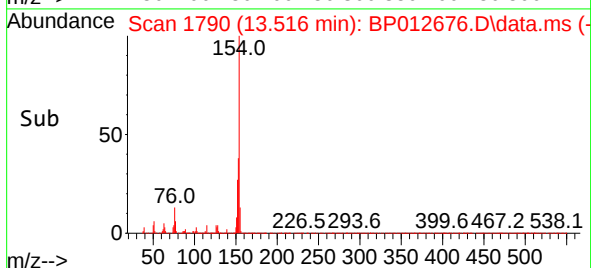
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

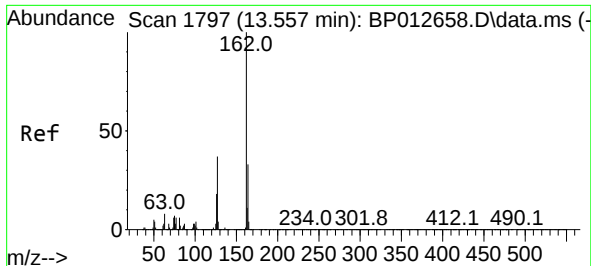


#46
1,1'-Biphenyl
Concen: 4.250 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



Tgt Ion:154 Resp: 215173
Ion Ratio Lower Upper
154 100
153 38.4 19.6 59.6
76 13.3 0.0 32.4





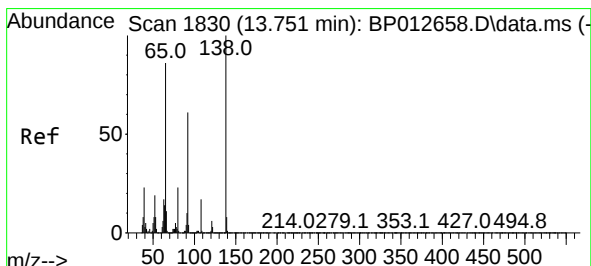
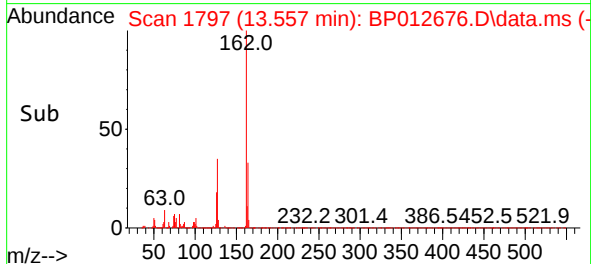
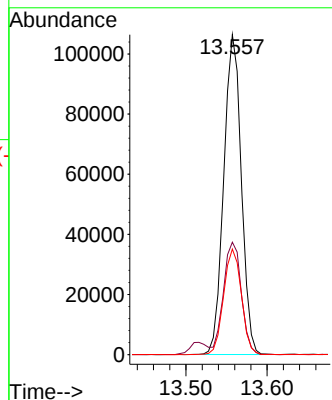
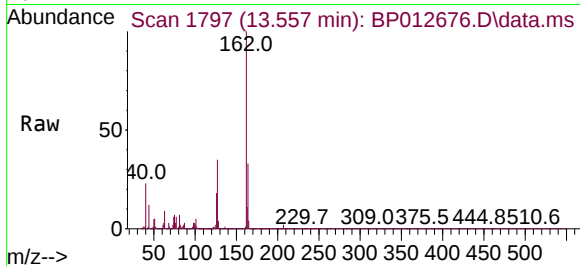
#47
2-Chloronaphthalene
Concen: 3.970 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:162 Resp: 159582
Ion Ratio Lower Upper
162 100
127 35.1 29.4 44.2
164 33.0 26.4 39.6

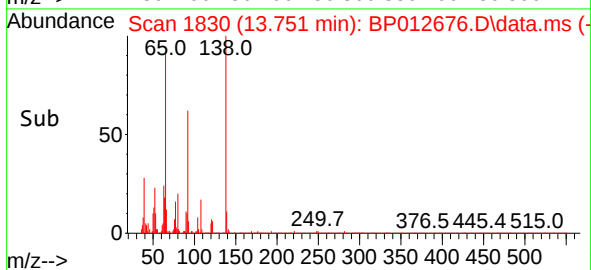
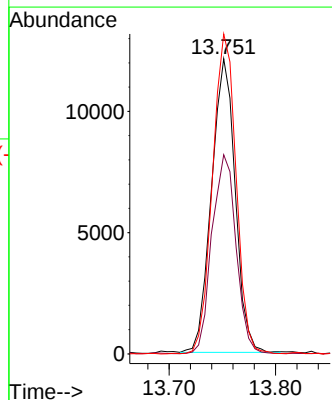
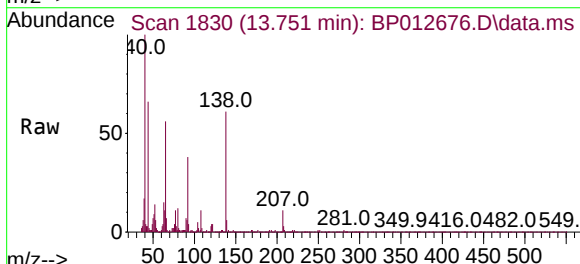
Manual Integrations
APPROVED

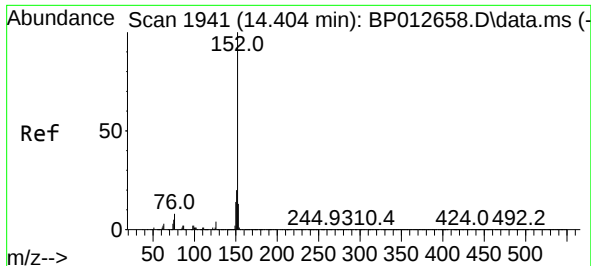
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#48
2-Nitroaniline
Concen: 2.326 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion: 65 Resp: 18712
Ion Ratio Lower Upper
65 100
92 67.5 56.7 85.1
138 108.4 92.7 139.1





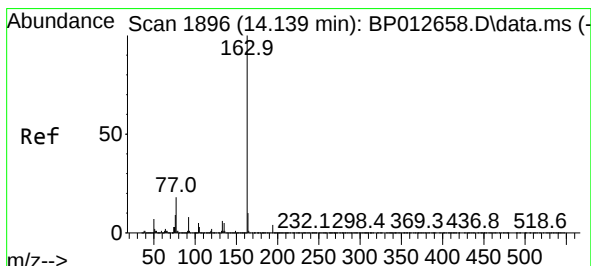
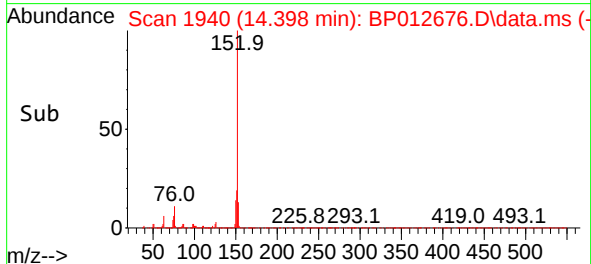
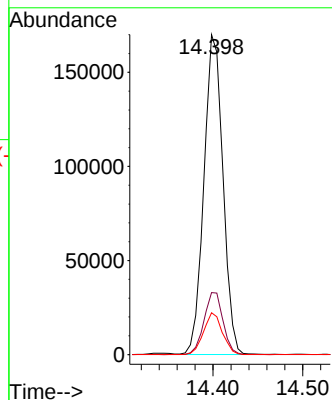
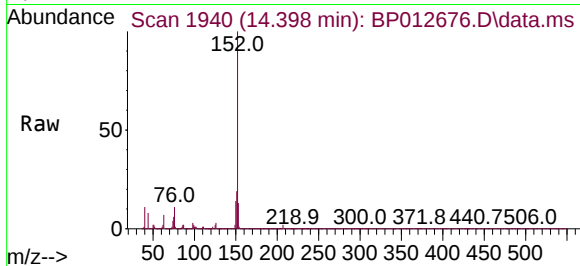
#49
Acenaphthylene
Concen: 3.823 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:152 Resp: 250821
Ion Ratio Lower Upper
152 100
151 19.4 16.1 24.1
153 13.1 10.6 15.8

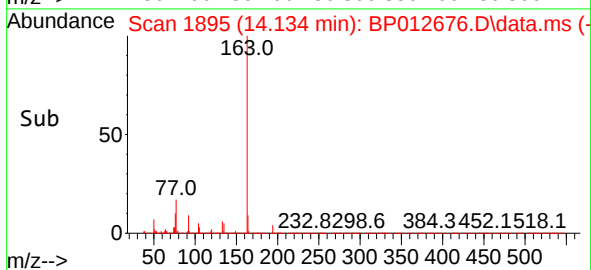
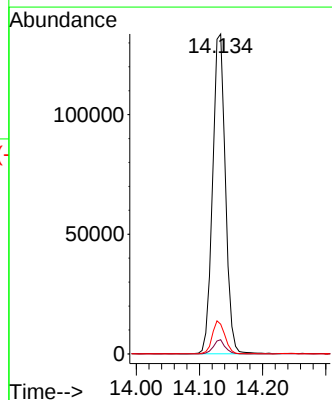
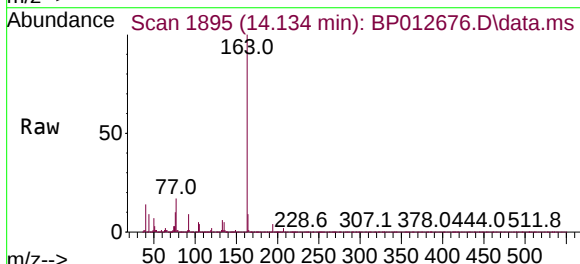
Manual Integrations
APPROVED

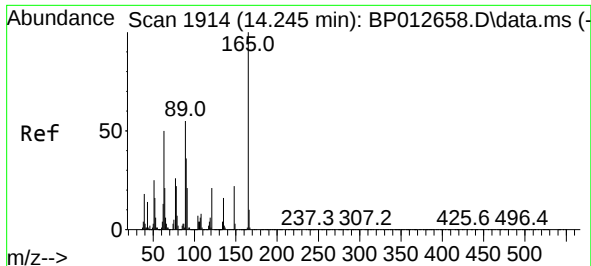
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#50
Dimethylphthalate
Concen: 3.533 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:163 Resp: 188437
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.3 8.2 12.4





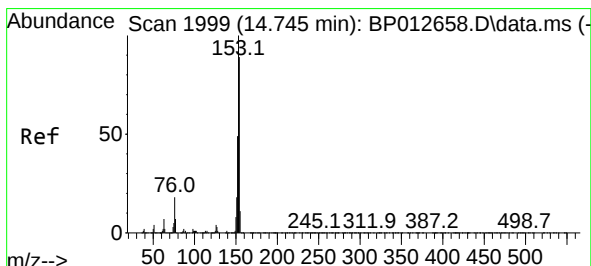
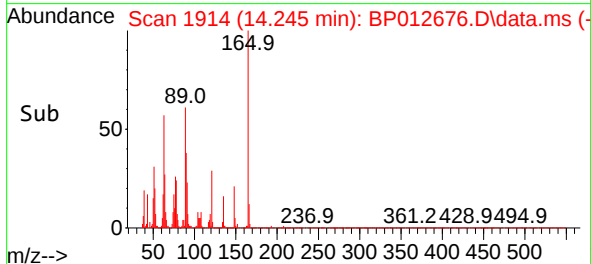
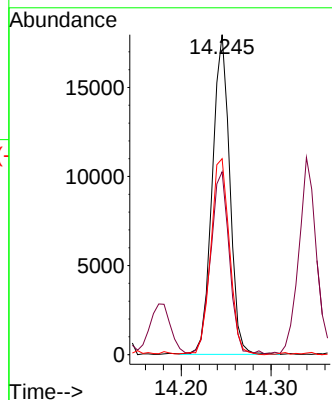
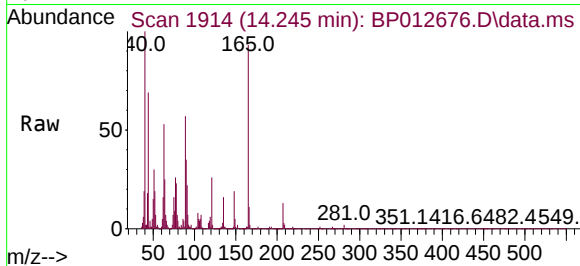
#51
2,6-Dinitrotoluene
Concen: 2.595 ng
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:165 Resp: 24272
Ion Ratio Lower Upper
165 100
63 57.1 42.6 63.8
89 61.2 44.0 66.0

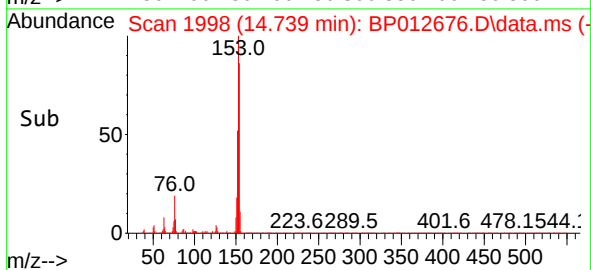
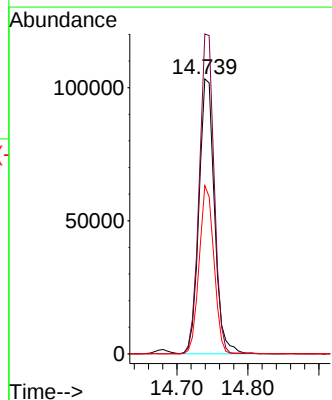
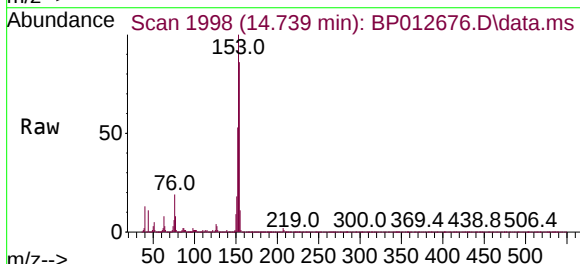
Manual Integrations
APPROVED

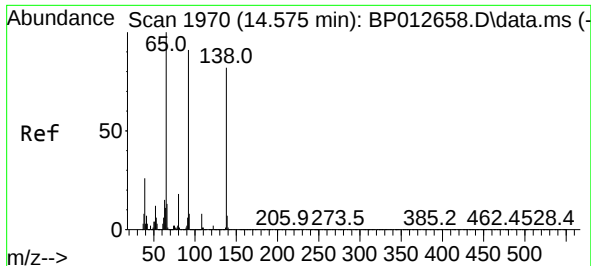
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52
Acenaphthene
Concen: 3.719 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:154 Resp: 155723
Ion Ratio Lower Upper
154 100
153 116.4 90.2 135.2
152 61.2 43.9 65.9





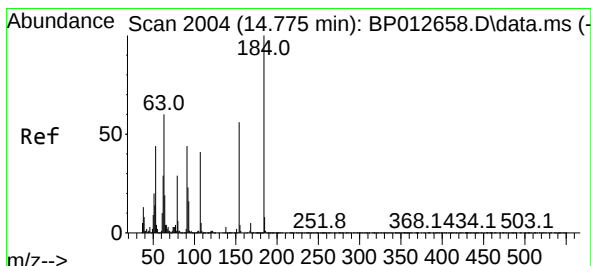
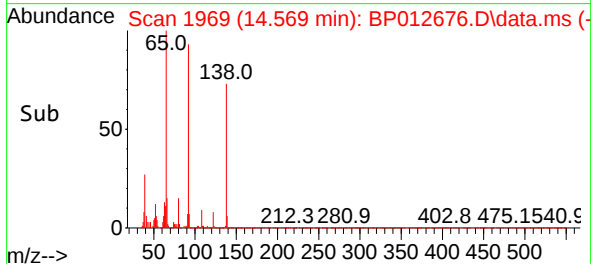
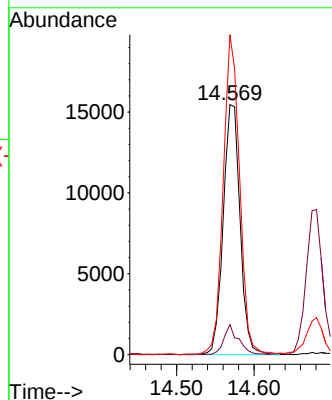
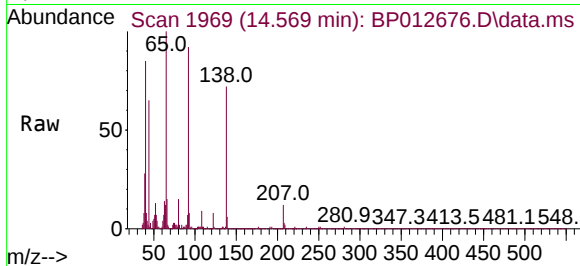
#53
3-Nitroaniline
Concen: 2.182 ng
RT: 14.569 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:138 Resp: 23372
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.2
92 128.0 89.1 133.7

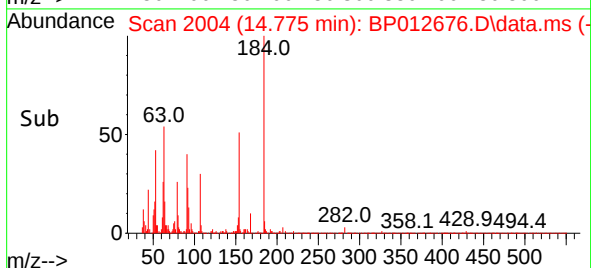
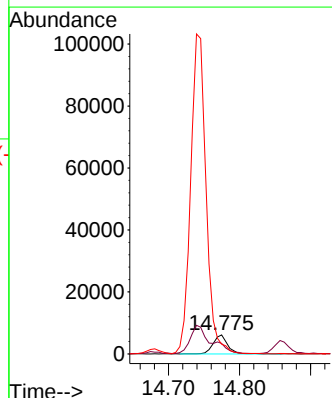
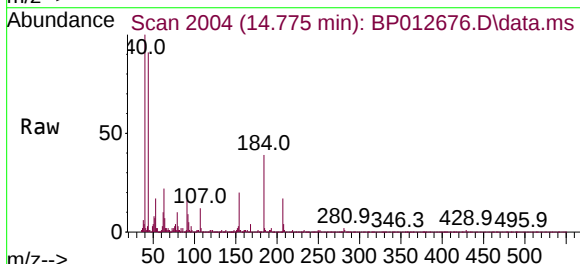
Manual Integrations
APPROVED

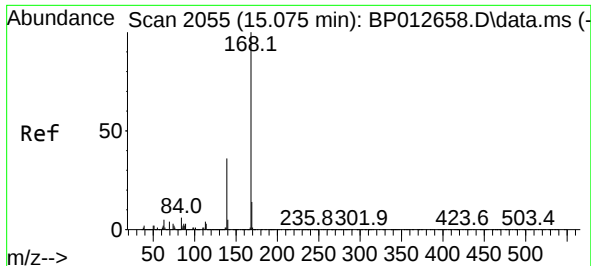
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 1.652 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

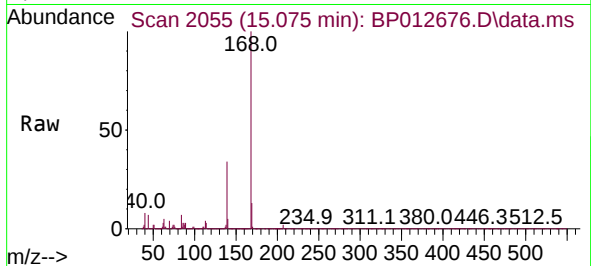
Tgt Ion:184 Resp: 8577
Ion Ratio Lower Upper
184 100
63 55.2 48.0 72.0
154 50.6 47.1 70.7





#55
Dibenzofuran
Concen: 4.016 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

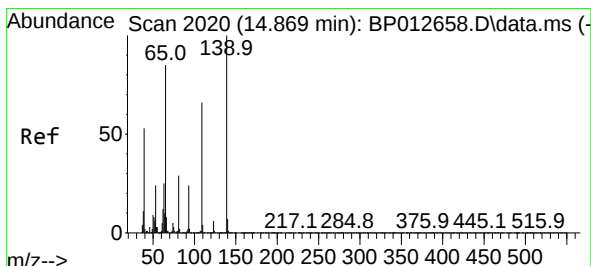
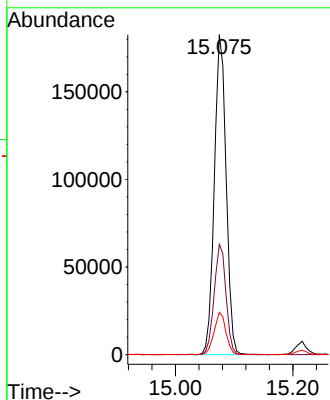
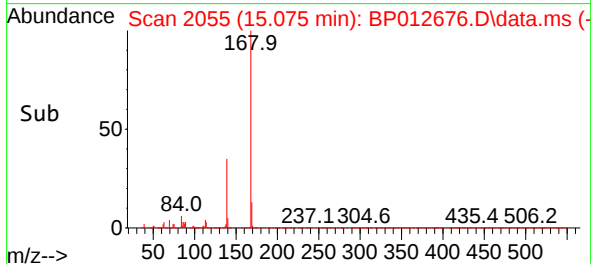
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



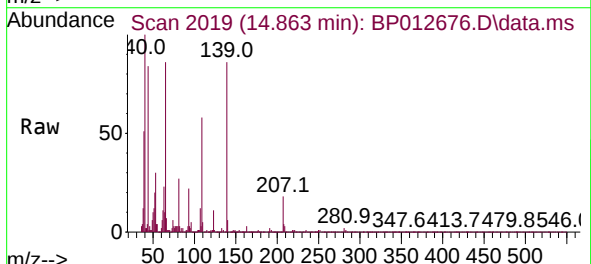
Tgt Ion:168 Resp: 253854
Ion Ratio Lower Upper
168 100
139 34.4 29.0 43.6
169 13.2 11.0 16.4

Manual Integrations
APPROVED

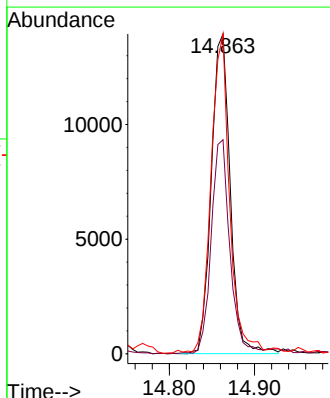
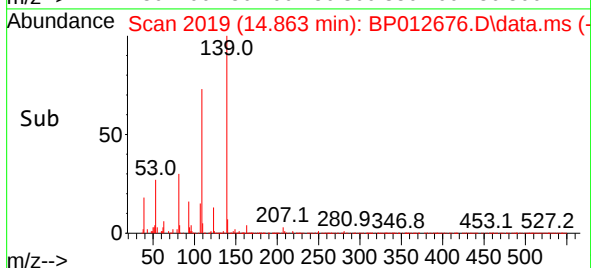
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

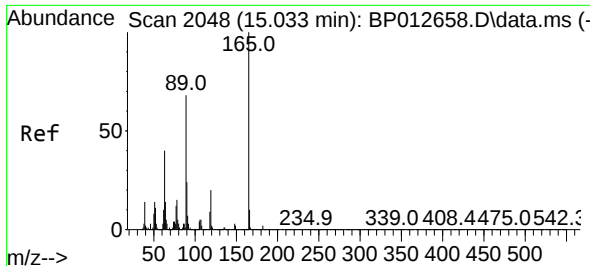


#56
4-Nitrophenol
Concen: 2.140 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



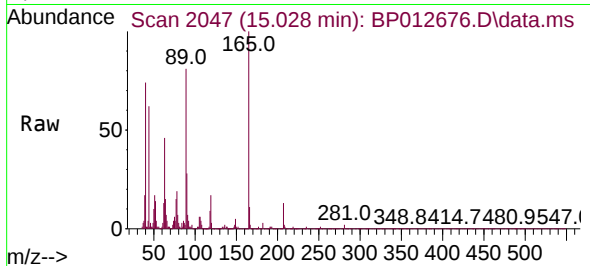
Tgt Ion:139 Resp: 21452
Ion Ratio Lower Upper
139 100
109 66.9 45.7 85.7
65 99.9 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 2.240 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

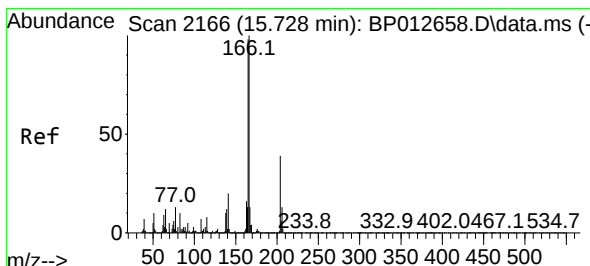
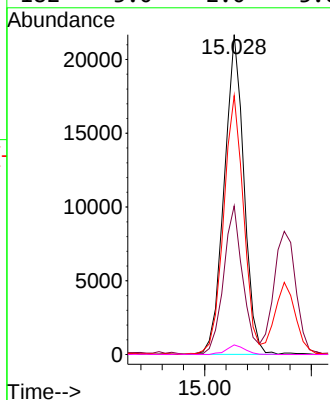
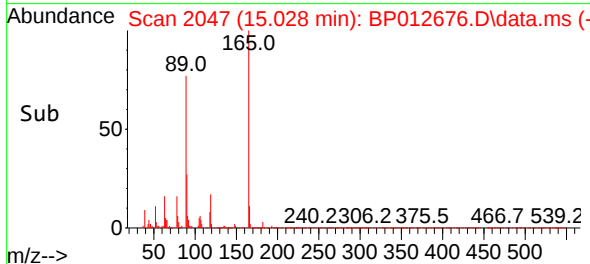
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:165 Resp: 27868
Ion Ratio Lower Upper
165 100
63 46.5 32.0 48.0
89 80.9 54.1 81.1
182 3.0 2.0 3.0#

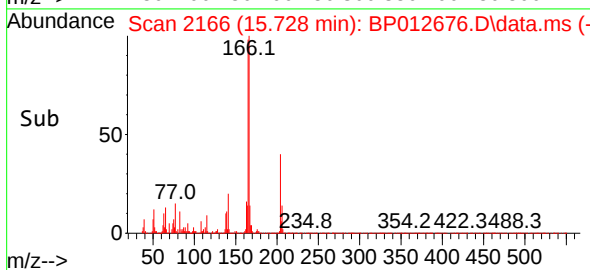
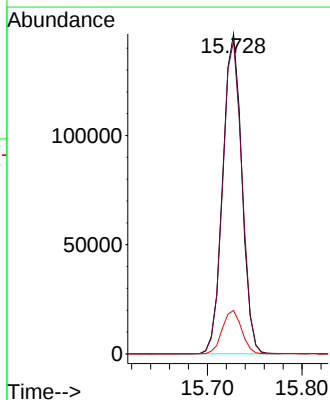
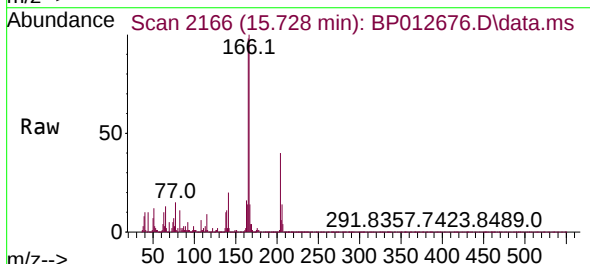
Manual Integrations
APPROVED

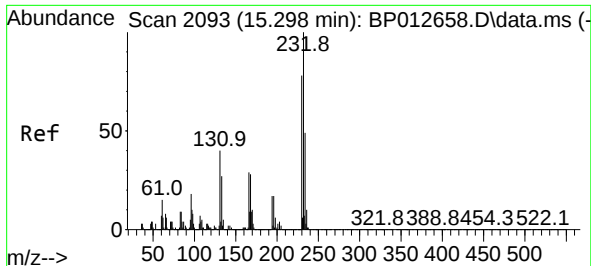
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#58
Fluorene
Concen: 4.105 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

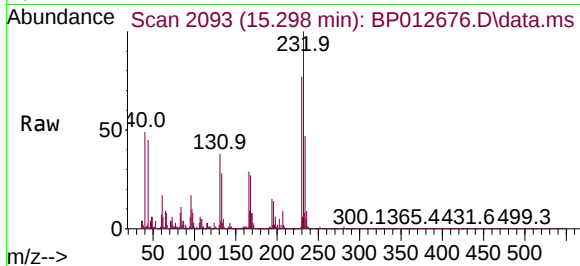
Tgt Ion:166 Resp: 204245
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.184 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

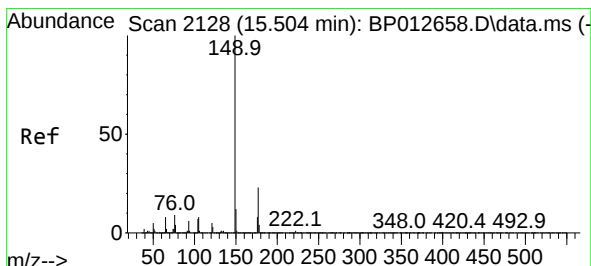
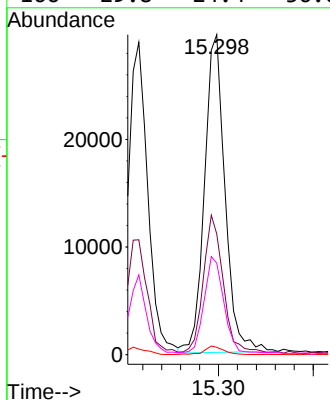
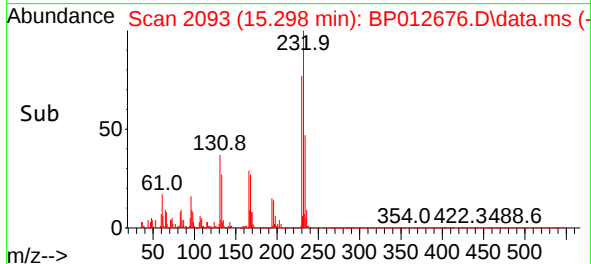
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:232 Resp: 44580
Ion Ratio Lower Upper
232 100
131 41.4 34.3 51.5
130 2.5 1.8 2.6
166 29.8 24.4 36.6

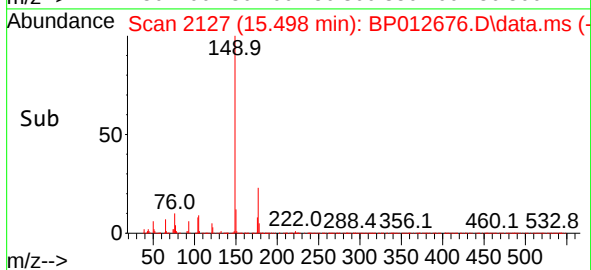
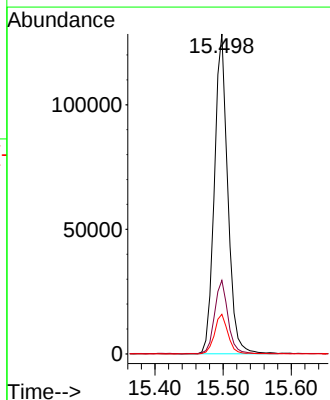
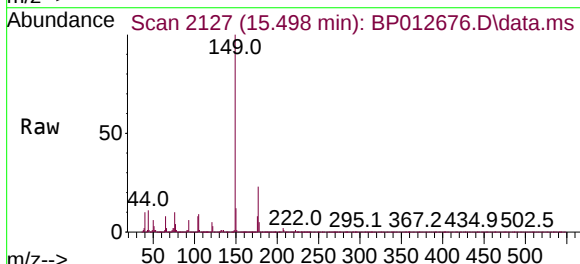
Manual Integrations
APPROVED

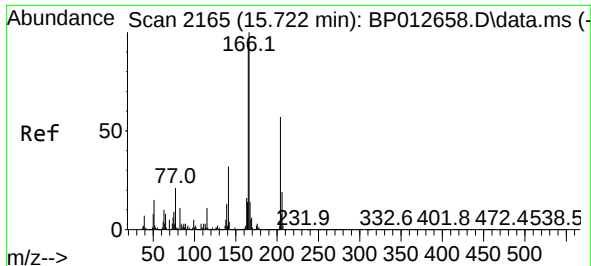
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#60
Diethylphthalate
Concen: 3.327 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

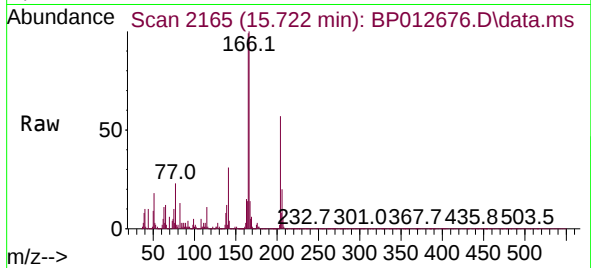
Tgt Ion:149 Resp: 174503
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 4.195 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

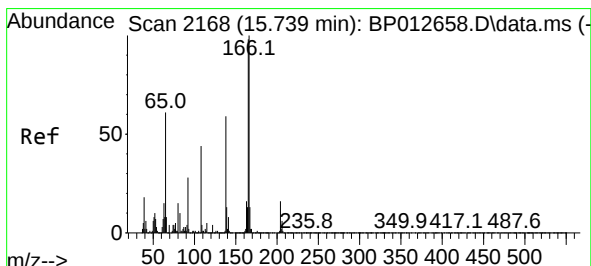
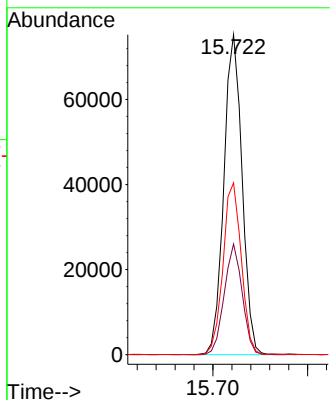
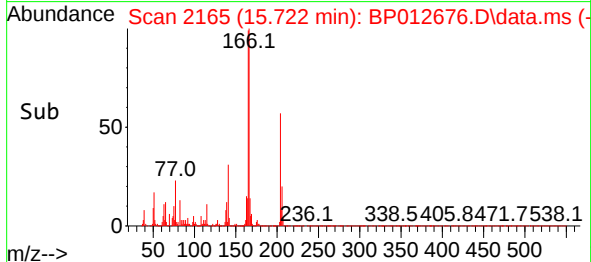
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



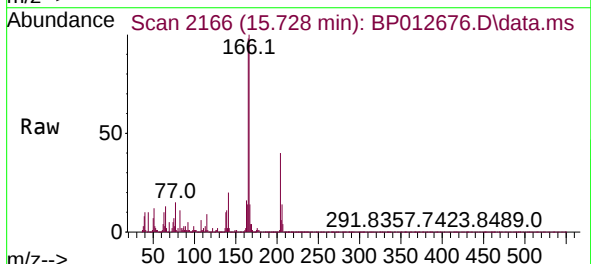
Tgt Ion: 204 Resp: 100318
Ion Ratio Lower Upper
204 100
206 34.6 26.9 40.3
141 53.7 44.3 66.5

Manual Integrations
APPROVED

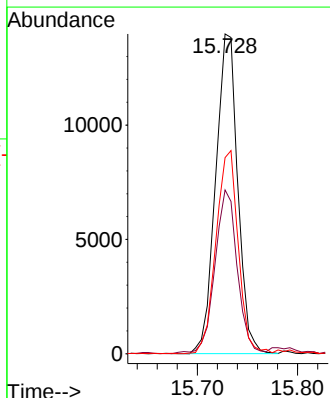
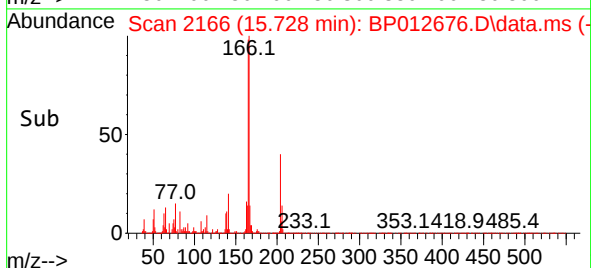
Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022

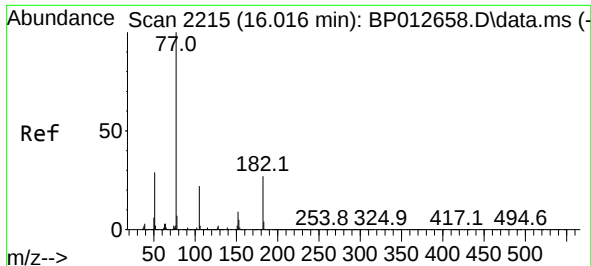


#62
4-Nitroaniline
Concen: 2.046 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



Tgt Ion: 138 Resp: 21434
Ion Ratio Lower Upper
138 100
92 51.2 28.2 68.2
108 61.3 53.7 93.7





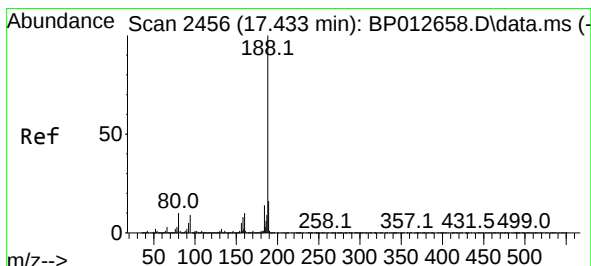
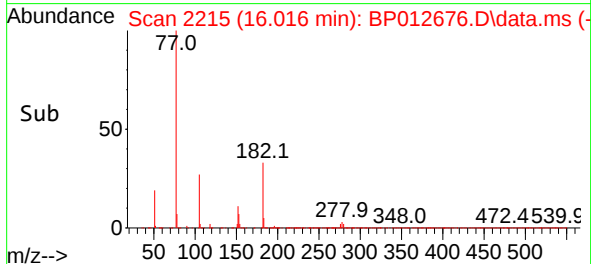
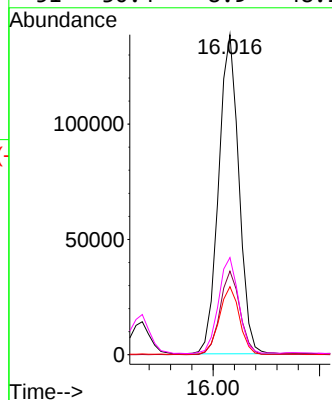
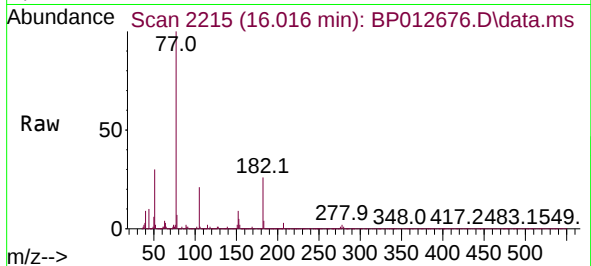
#63
Azobenzene
Concen: 3.811 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 77 Resp: 182662
Ion Ratio Lower Upper
77 100
182 26.1 7.1 47.1
105 21.2 1.9 41.9
51 30.4 8.9 48.9

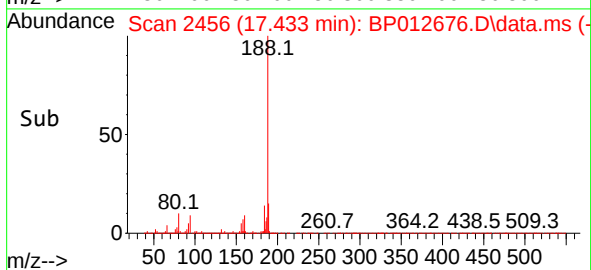
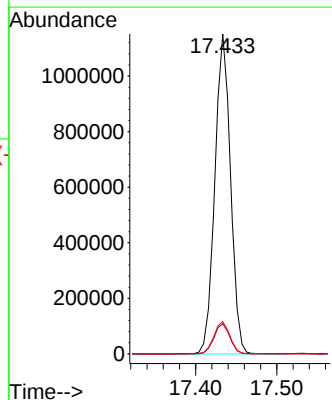
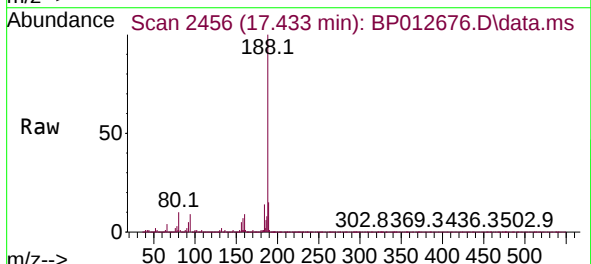
Manual Integrations
APPROVED

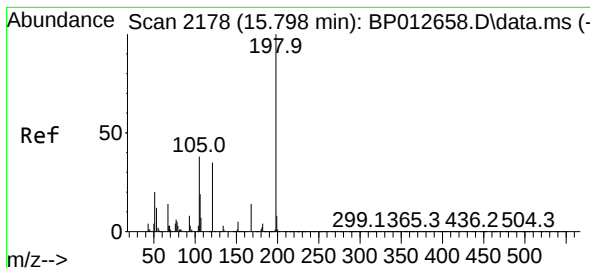
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:188 Resp: 1542434
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.1 8.2 12.2





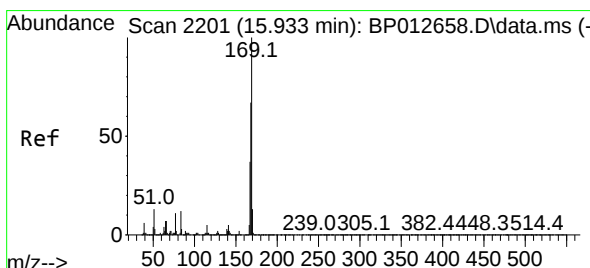
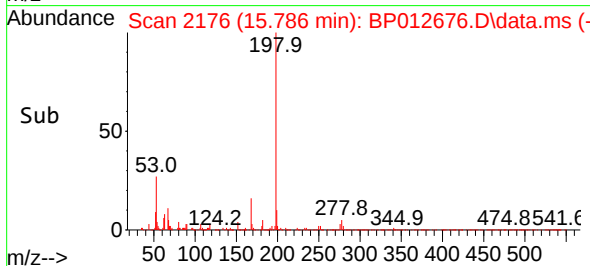
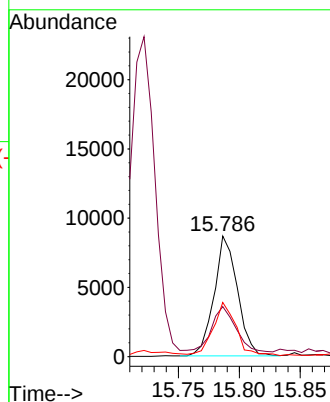
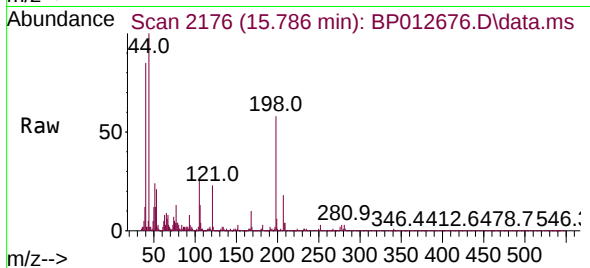
#65
4,6-Dinitro-2-methylphenol
Concen: 1.529 ng
RT: 15.786 min Scan# 2178
Delta R.T. -0.012 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.5	18.2	58.2
105	44.9	19.6	59.6

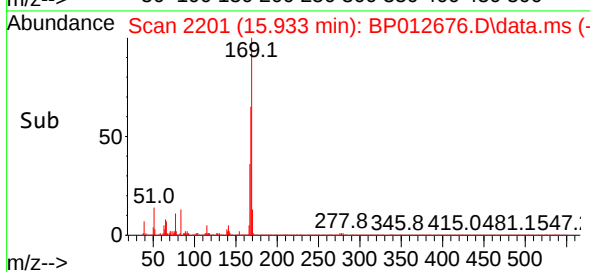
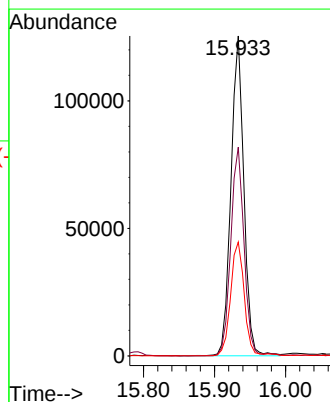
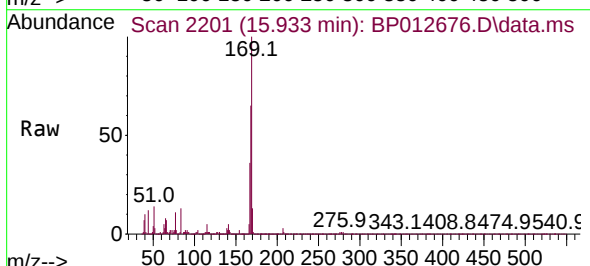
Manual Integrations
APPROVED

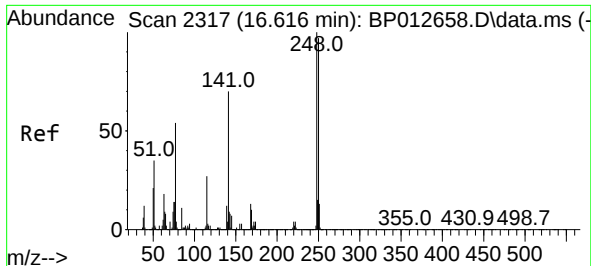
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 3.448 ng
RT: 15.933 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.5	80.3
167	35.6	29.3	43.9





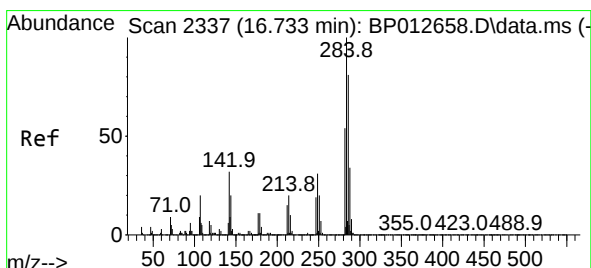
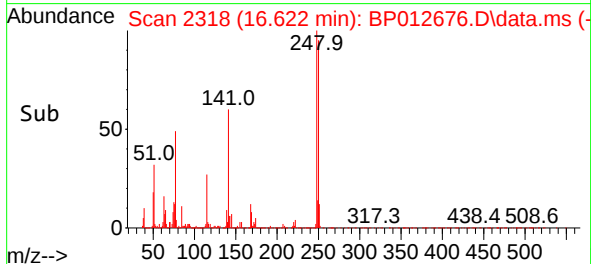
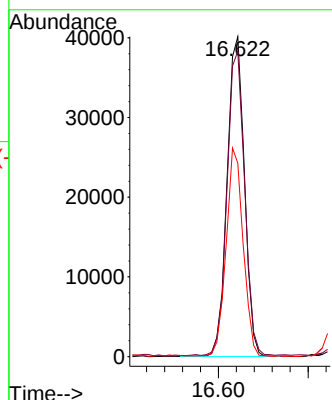
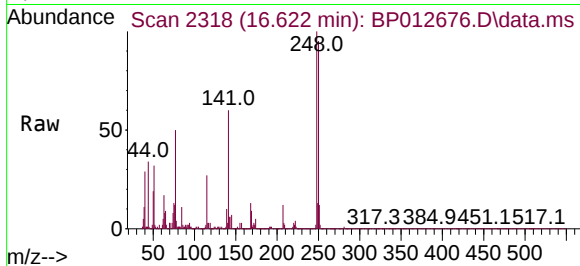
#67
4-Bromophenyl-phenylether
Concen: 3.350 ng
RT: 16.622 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:248 Resp: 54031
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 60.4 55.6 83.4

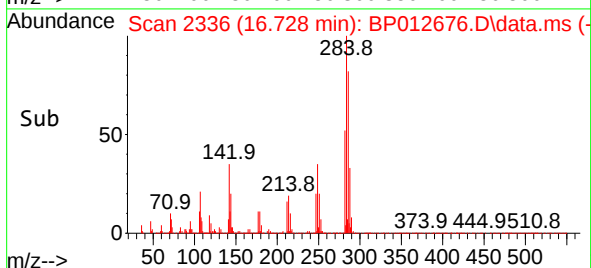
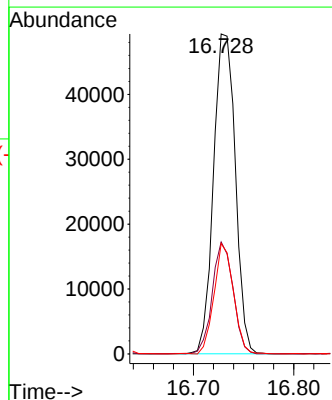
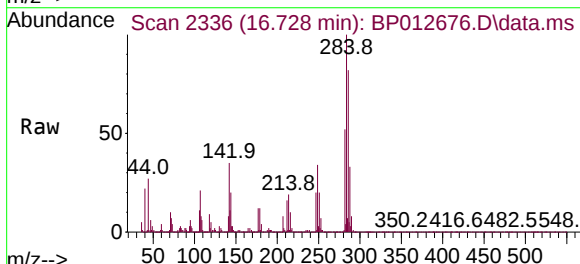
Manual Integrations
APPROVED

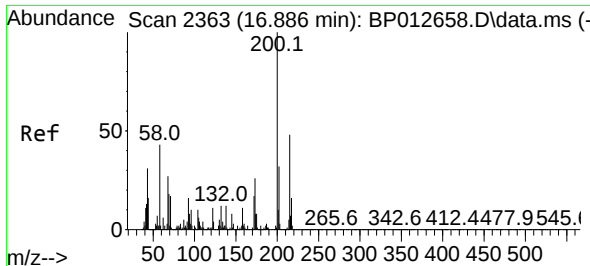
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#68
Hexachlorobenzene
Concen: 3.992 ng
RT: 16.728 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

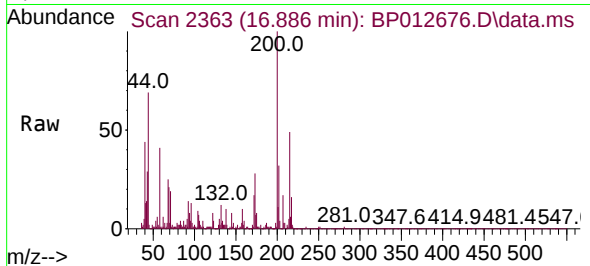
Tgt Ion:284 Resp: 74661
Ion Ratio Lower Upper
284 100
142 35.0 25.8 38.6
249 34.5 25.0 37.4





#69
Atrazine
Concen: 2.947 ng
RT: 16.886 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

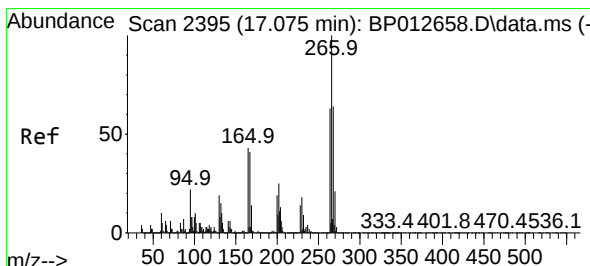
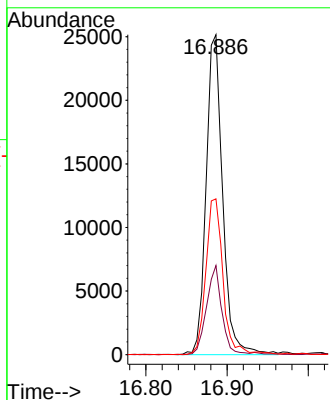
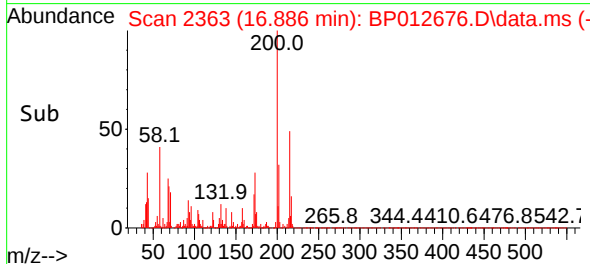
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



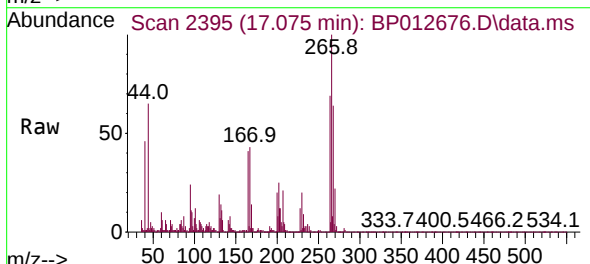
Tgt Ion:200 Resp: 3569
Ion Ratio Lower Upper
200 100
173 27.8 6.2 46.2
215 48.7 28.4 68.4

Manual Integrations
APPROVED

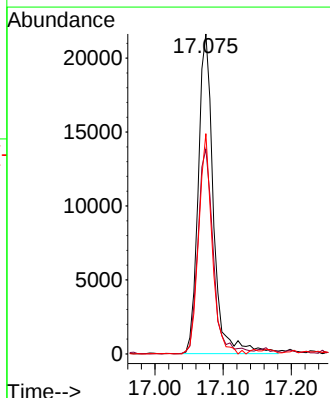
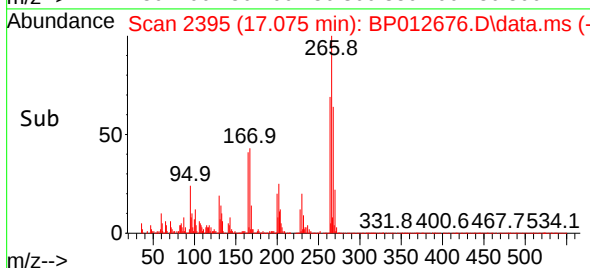
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

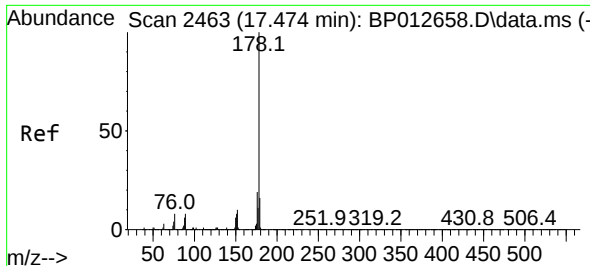


#70
Pentachlorophenol
Concen: 2.769 ng
RT: 17.075 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



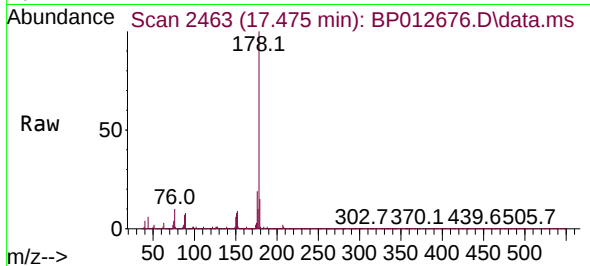
Tgt Ion:266 Resp: 33618
Ion Ratio Lower Upper
266 100
268 64.0 51.4 77.0
264 73.4 50.6 75.8





#71
Phenanthrene
Concen: 3.800 ng
RT: 17.475 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

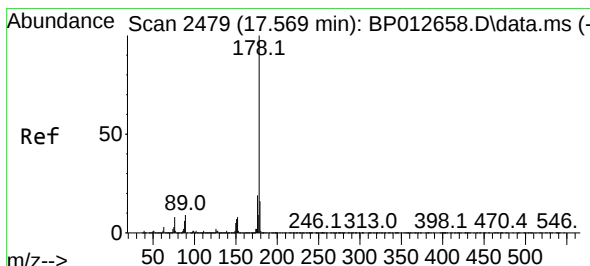
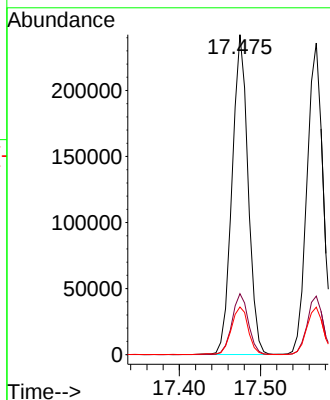
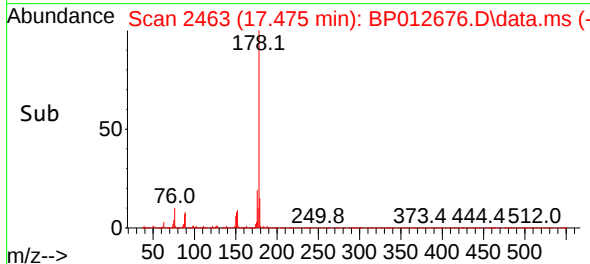
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:178 Resp: 332441
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.9 12.5 18.7

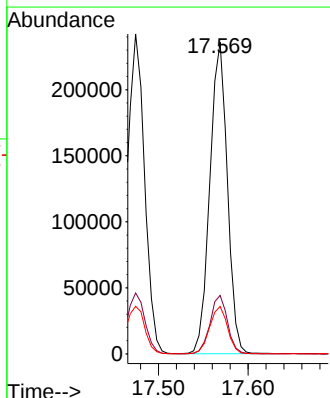
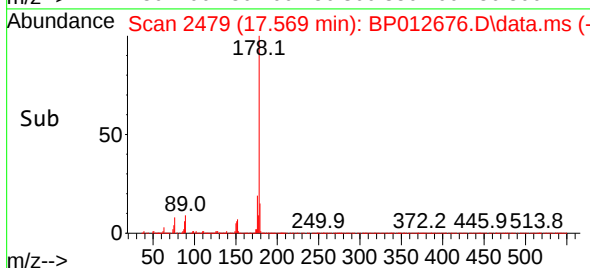
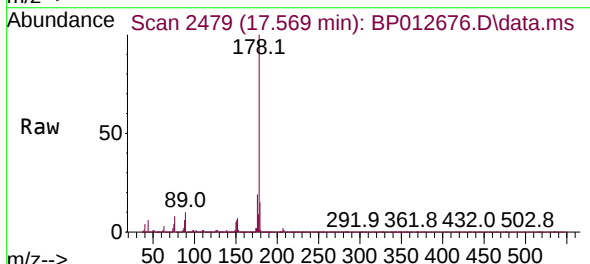
Manual Integrations
APPROVED

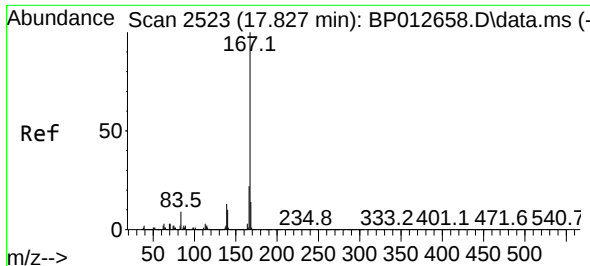
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#72
Anthracene
Concen: 3.811 ng
RT: 17.569 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

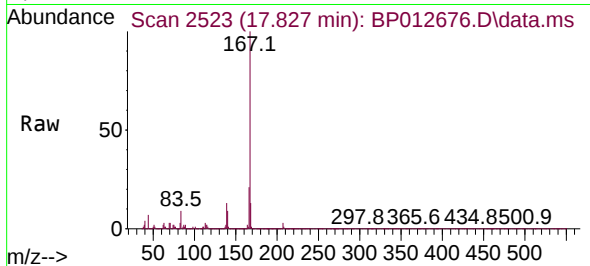
Tgt Ion:178 Resp: 321646
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.2 12.8 19.2





#73
 Carbazole
 Concen: 3.674 ng
 RT: 17.827 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BP012676.D
 Acq: 18 Nov 2022 18:17

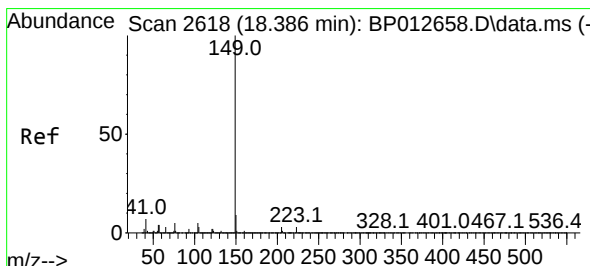
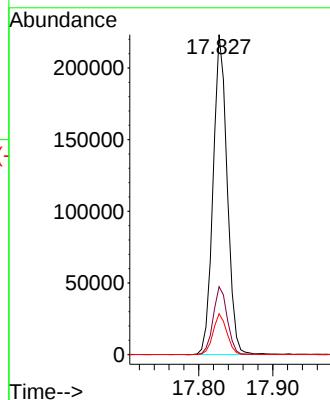
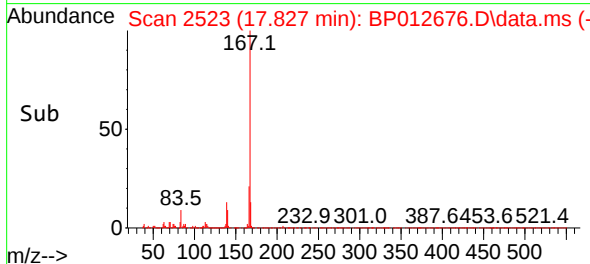
Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



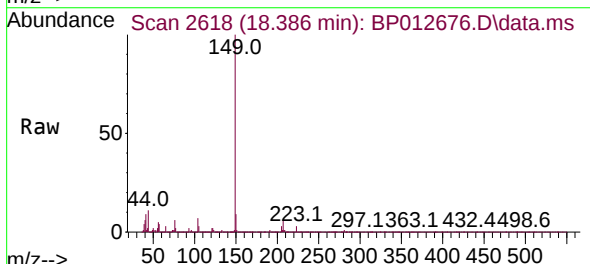
Tgt Ion:167 Resp: 294553
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 12.8 10.2 15.2

Manual Integrations
 APPROVED

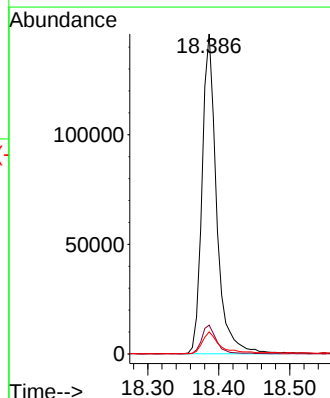
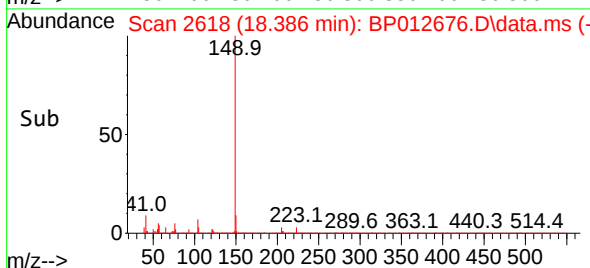
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

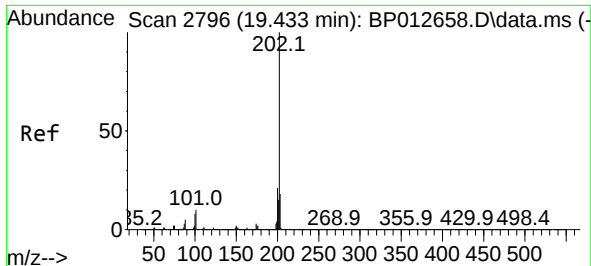


#74
 Di-n-butylphthalate
 Concen: 2.469 ng
 RT: 18.386 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BP012676.D
 Acq: 18 Nov 2022 18:17



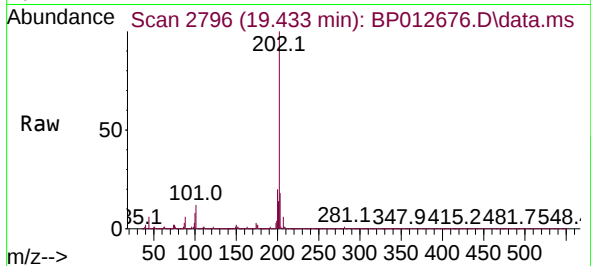
Tgt Ion:149 Resp: 206333
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.9 4.0 6.0#





#75
Fluoranthene
Concen: 3.788 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

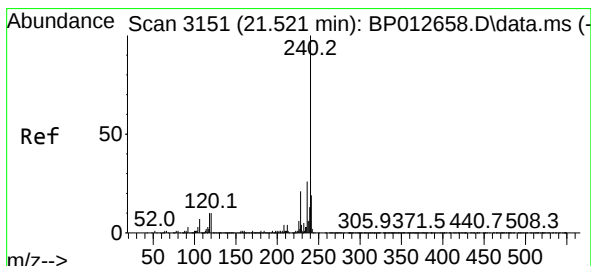
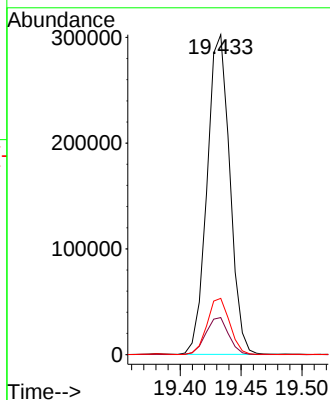
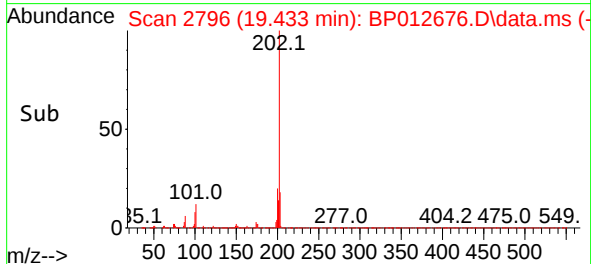
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:202 Resp: 392629
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.4
203 17.6 0.0 37.9

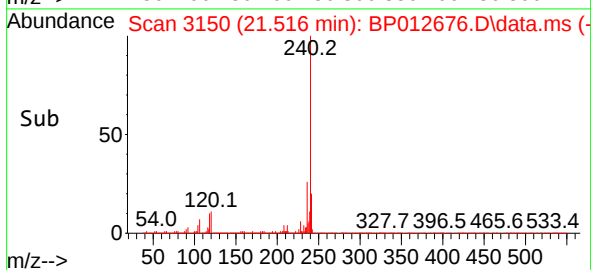
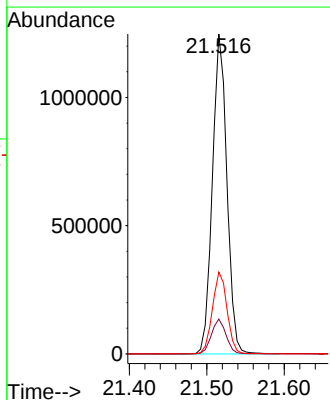
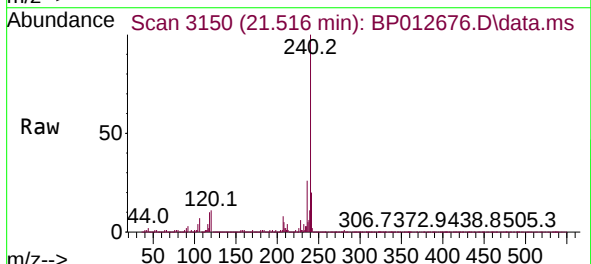
Manual Integrations
APPROVED

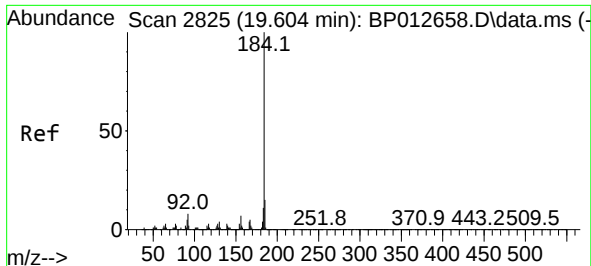
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. -0.005 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

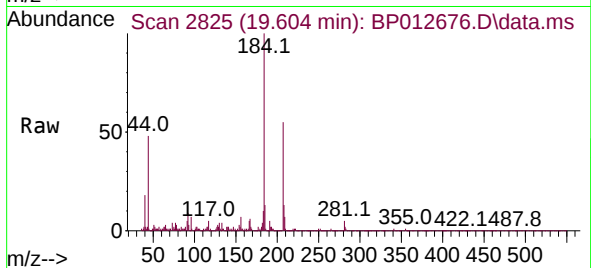
Tgt Ion:240 Resp: 1621077
Ion Ratio Lower Upper
240 100
120 10.9 8.2 12.2
236 25.6 20.4 30.6





#77
Benzidine
Concen: 2.368 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

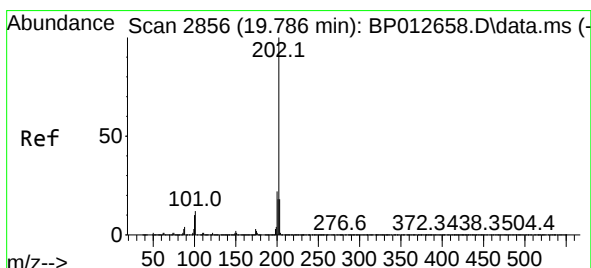
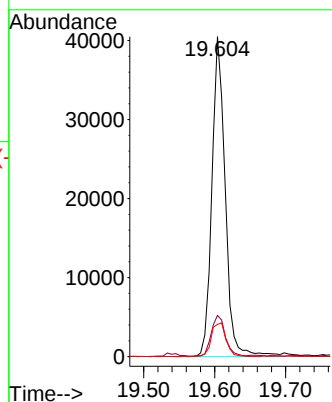
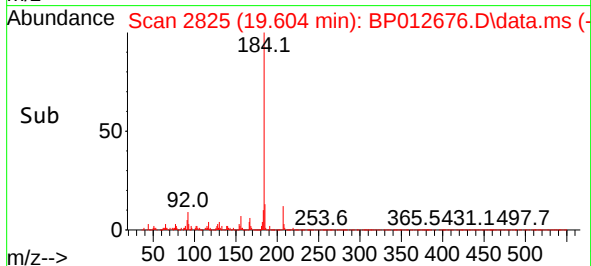
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



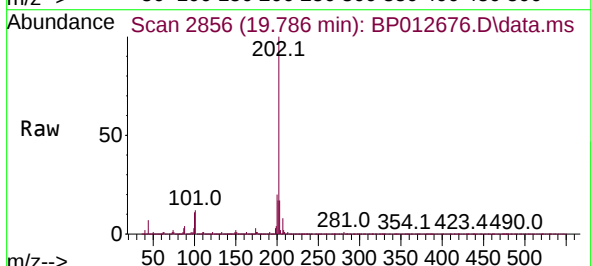
Tgt Ion:184 Resp: 52779
Ion Ratio Lower Upper
184 100
185 12.9 12.2 18.2
183 10.1 9.0 13.4

Manual Integrations
APPROVED

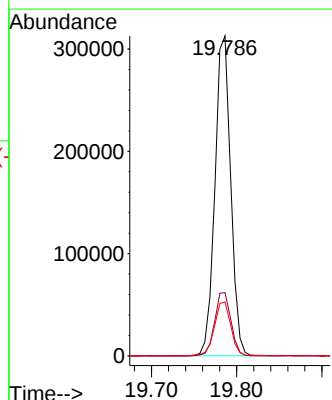
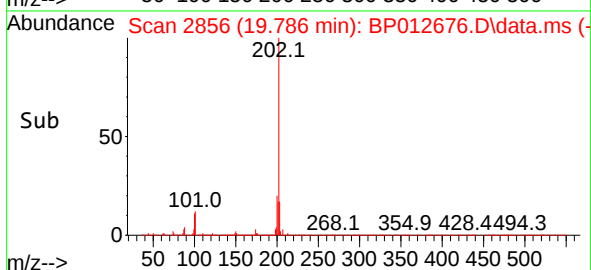
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

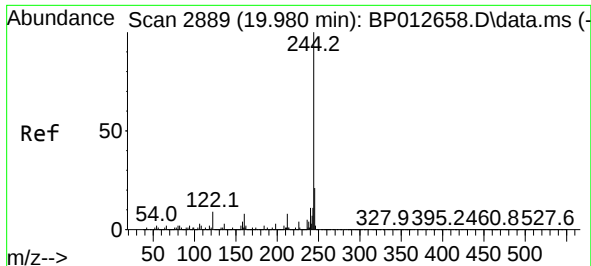


#78
Pyrene
Concen: 3.516 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17



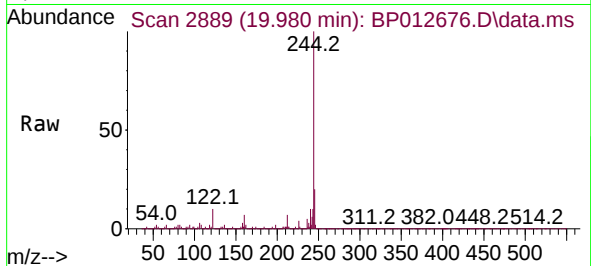
Tgt Ion:202 Resp: 402744
Ion Ratio Lower Upper
202 100
200 19.8 17.4 26.0
203 16.8 14.3 21.5





#79
 Terphenyl-d14
 Concen: 86.097 ng
 RT: 19.980 min Scan# 2889
 Delta R.T. 0.000 min
 Lab File: BP012676.D
 Acq: 18 Nov 2022 18:17

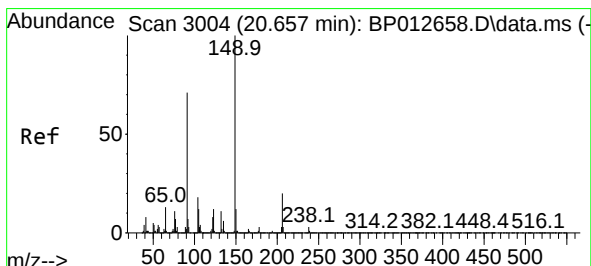
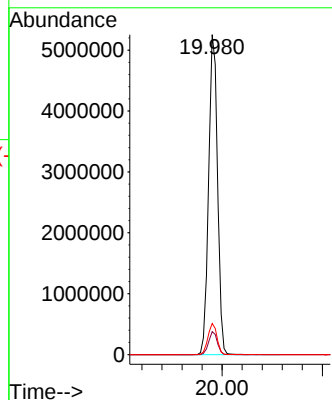
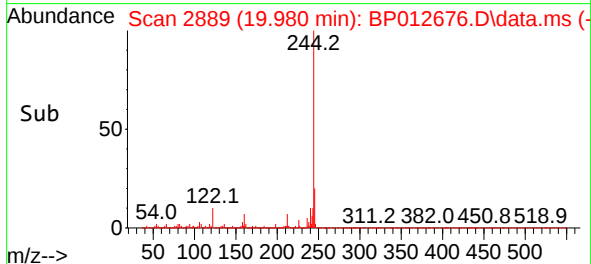
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



Tgt Ion:244 Resp: 645965
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 9.7 7.5 11.3

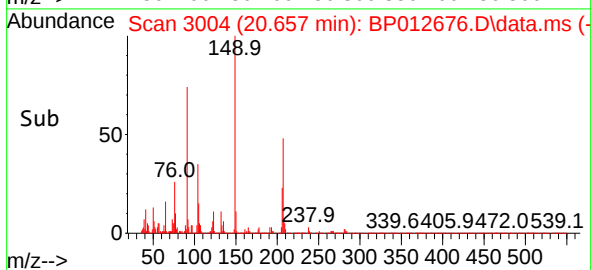
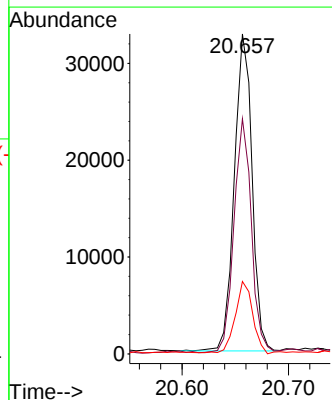
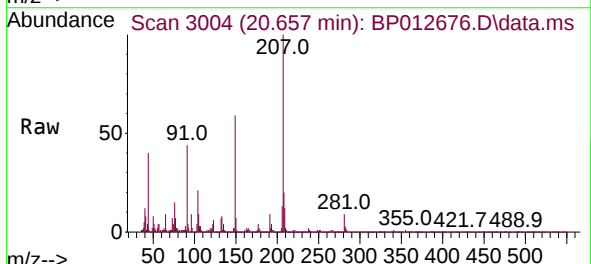
Manual Integrations
 APPROVED

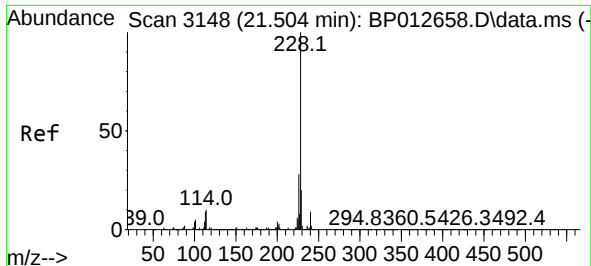
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#80
 Butylbenzylphthalate
 Concen: 1.823 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP012676.D
 Acq: 18 Nov 2022 18:17

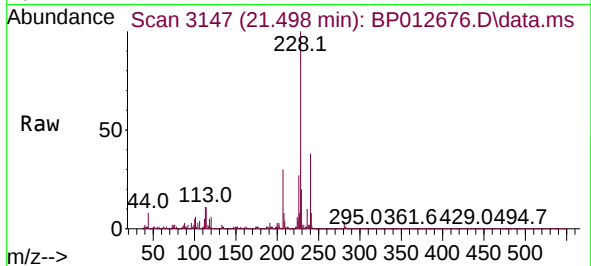
Tgt Ion:149 Resp: 37695
 Ion Ratio Lower Upper
 149 100
 91 73.5 56.9 85.3
 206 22.6 16.1 24.1





#81
Benzo(a)anthracene
Concen: 3.591 ng
RT: 21.498 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

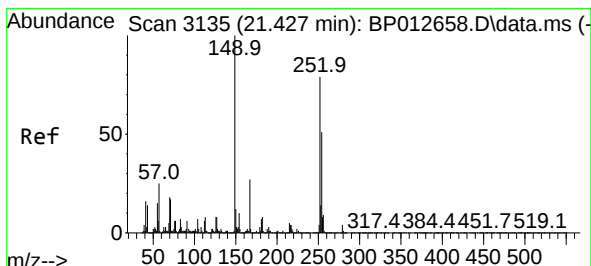
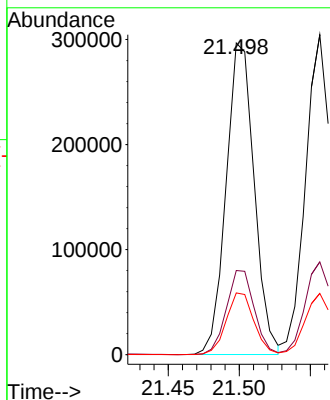
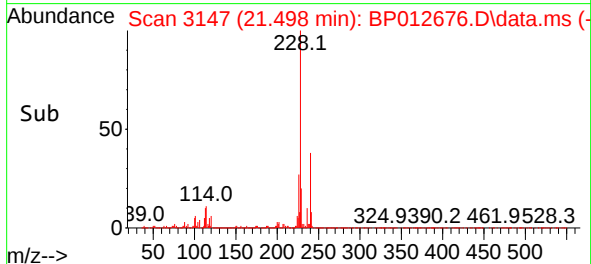
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:228 Resp: 408110
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.8 16.2 24.2

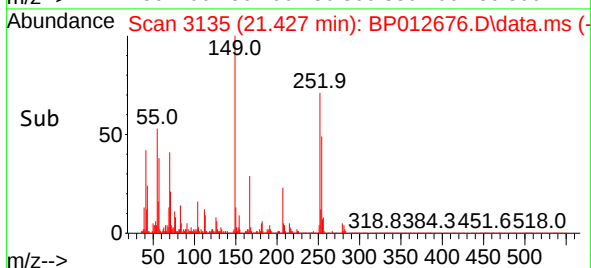
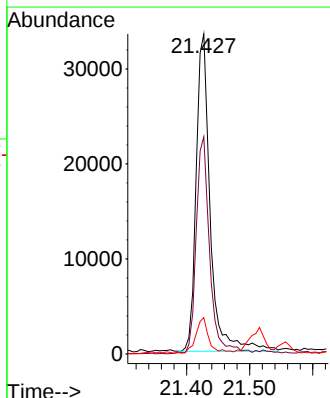
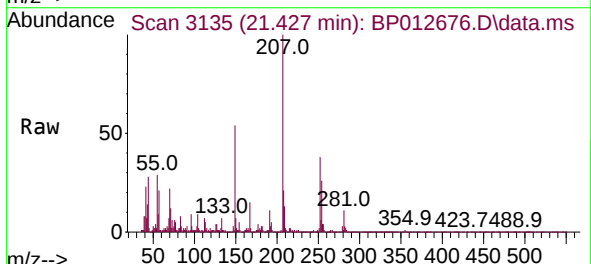
Manual Integrations
APPROVED

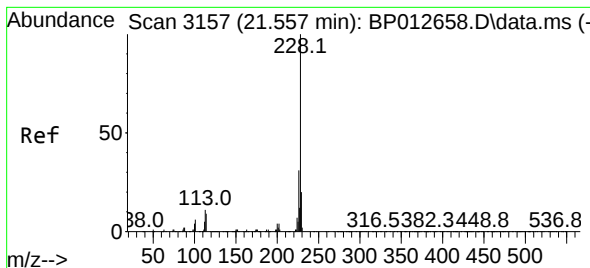
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 1.812 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:252 Resp: 51828
Ion Ratio Lower Upper
252 100
254 67.8 51.9 77.9
126 11.3 8.2 12.4





#83

Chrysene

Concen: 3.692 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.000 min

Lab File: BP012676.D

Acq: 18 Nov 2022 18:17

Instrument :

BNA_P

ClientSampleId :

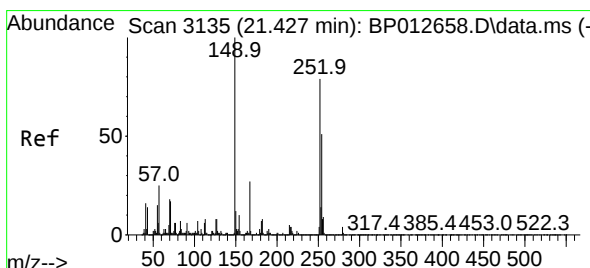
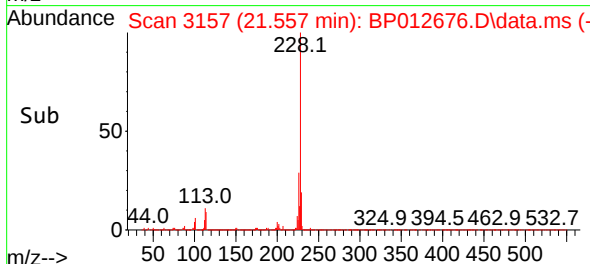
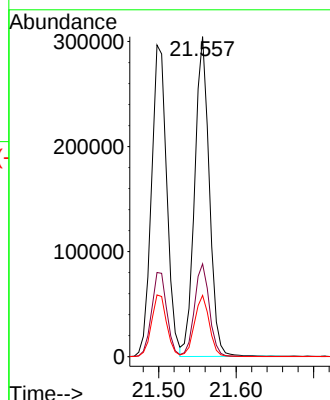
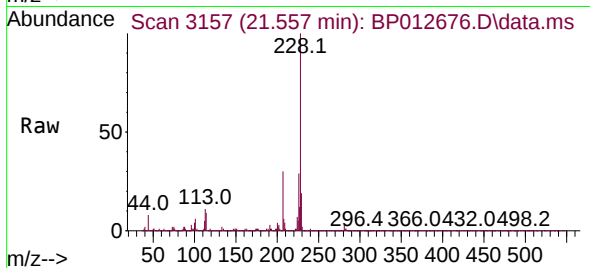
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:	228	Resp:	397904
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.6	36.8
229	19.1	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.622 ng

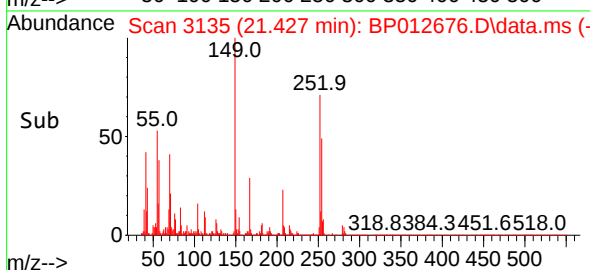
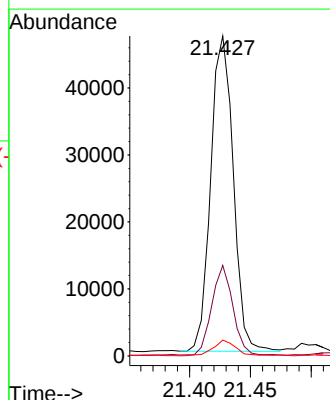
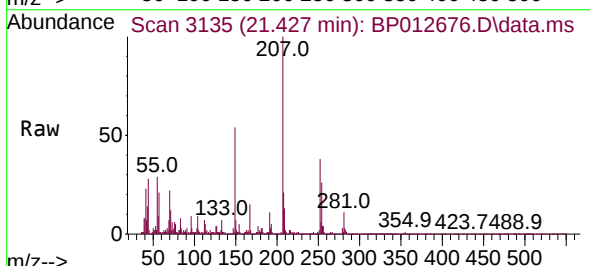
RT: 21.427 min Scan# 3135

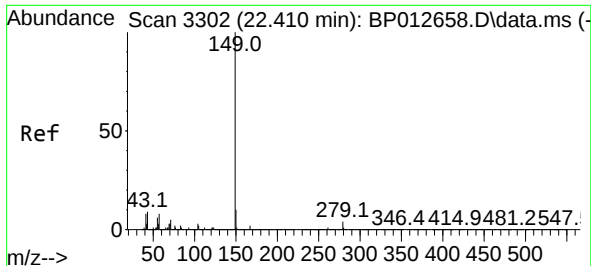
Delta R.T. 0.000 min

Lab File: BP012676.D

Acq: 18 Nov 2022 18:17

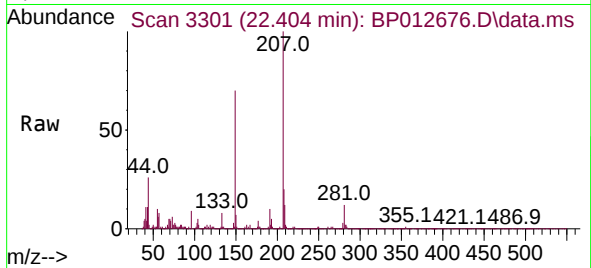
Tgt Ion:	149	Resp:	60773
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.7	32.5
279	4.9	3.1	4.7#





#85
Di-n-octyl phthalate
Concen: 1.402 ng
RT: 22.404 min Scan# 3301
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

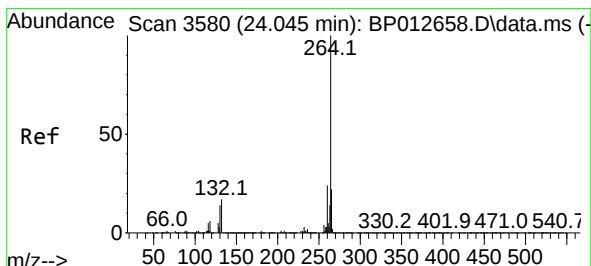
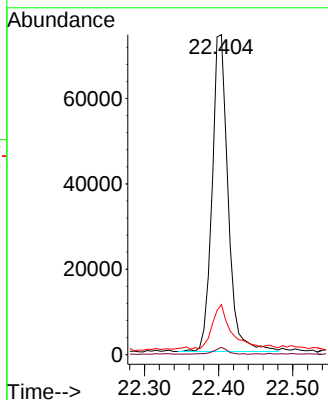
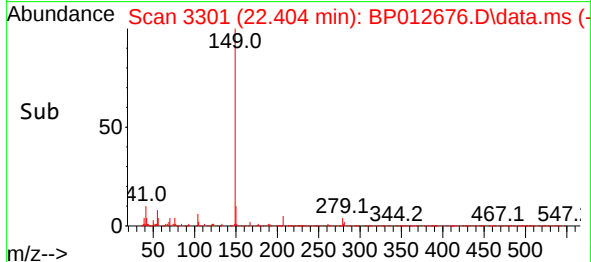
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:149 Resp: 111129
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 16.7 8.9 13.3

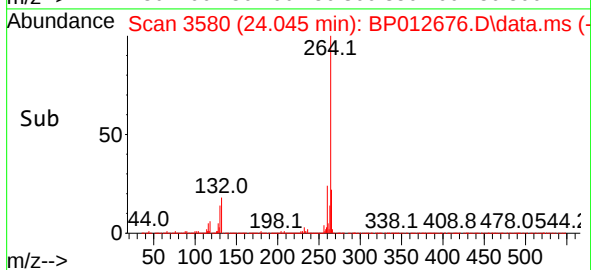
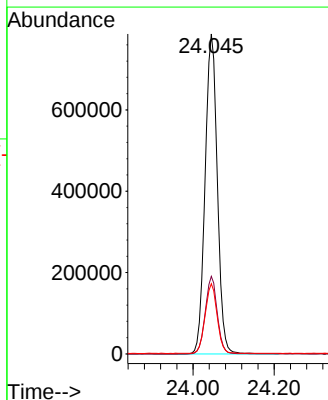
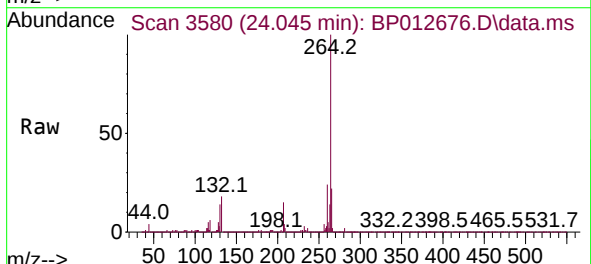
Manual Integrations
APPROVED

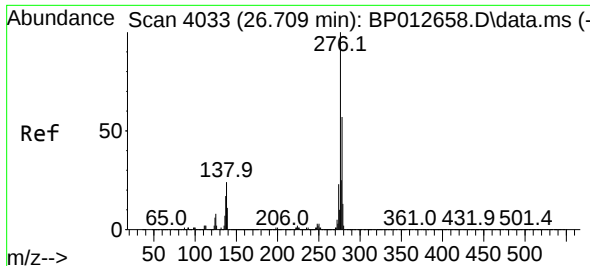
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.045 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion:264 Resp: 1646795
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.9 17.3 25.9





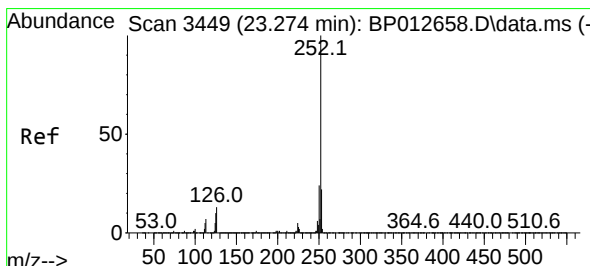
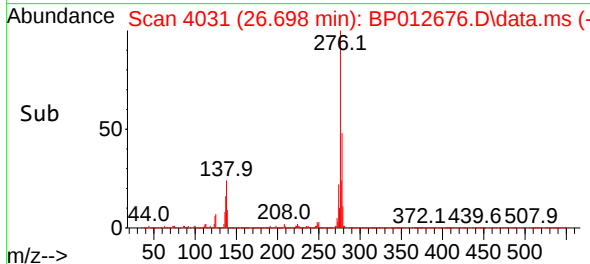
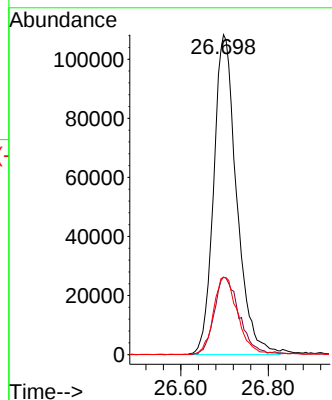
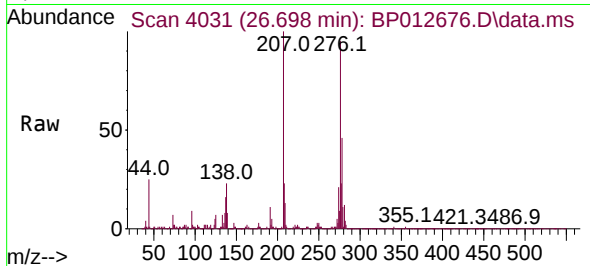
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.300 ng
RT: 26.698 min Scan# 4033
Delta R.T. -0.012 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 276 Resp: 395609
Ion Ratio Lower Upper
276 100
138 26.2 20.8 31.2
277 25.7 20.2 30.2

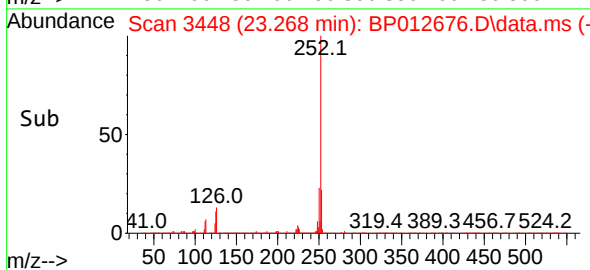
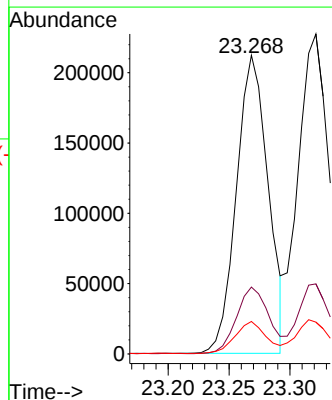
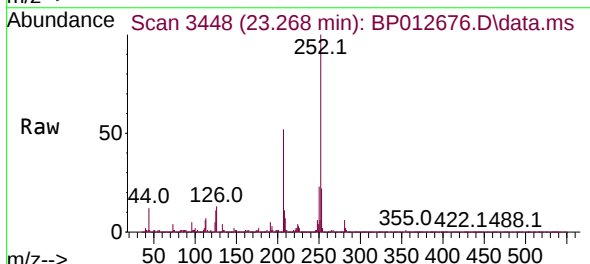
Manual Integrations
APPROVED

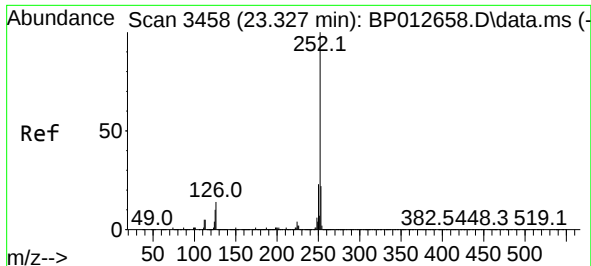
Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022



#88
Benzo(b)fluoranthene
Concen: 3.523 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion: 252 Resp: 384077
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.9 7.9 11.9





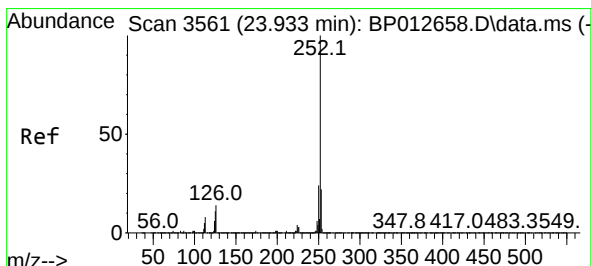
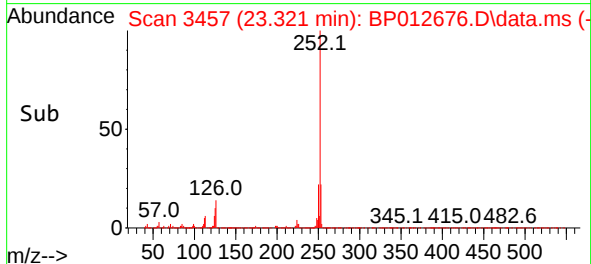
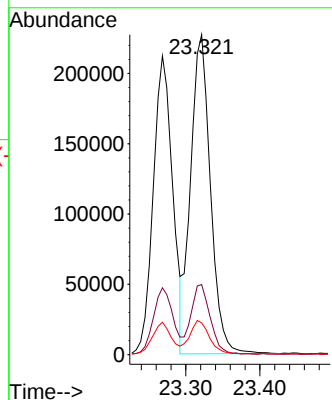
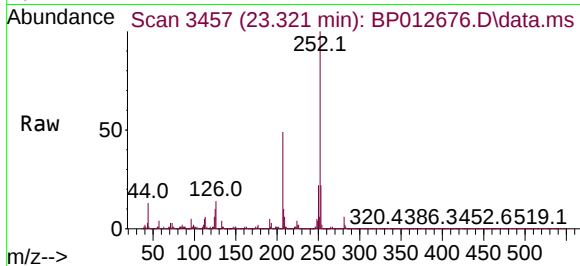
#89
Benzo(k)fluoranthene
Concen: 3.904 ng
RT: 23.321 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:252 Resp: 422881
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.9 7.9 11.9

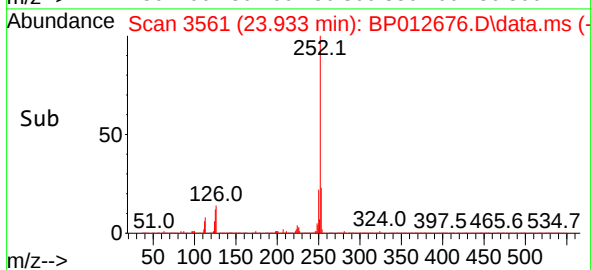
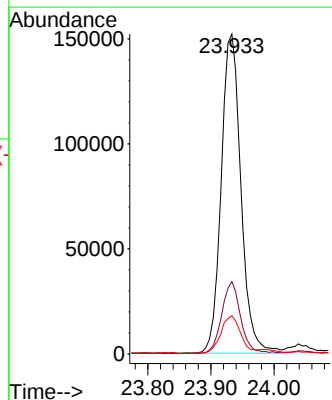
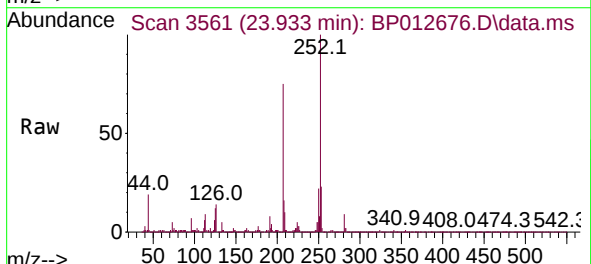
Manual Integrations
APPROVED

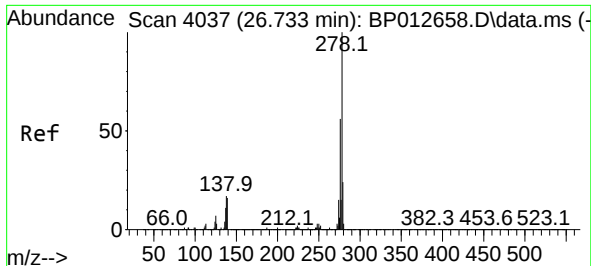
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#90
Benzo(a)pyrene
Concen: 3.643 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

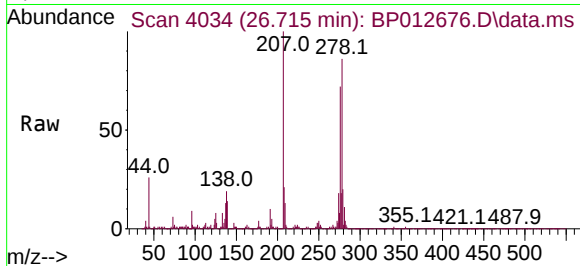
Tgt Ion:252 Resp: 329618
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 3.623 ng
RT: 26.715 min Scan# 4034
Delta R.T. -0.018 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

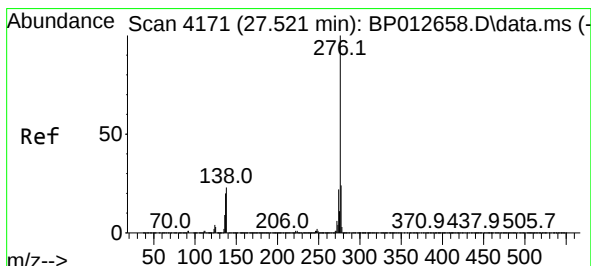
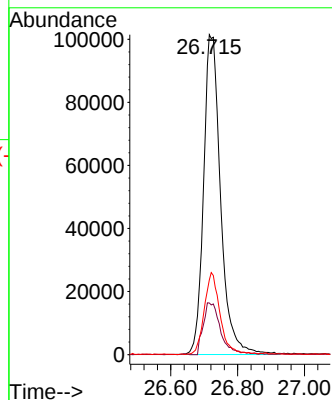
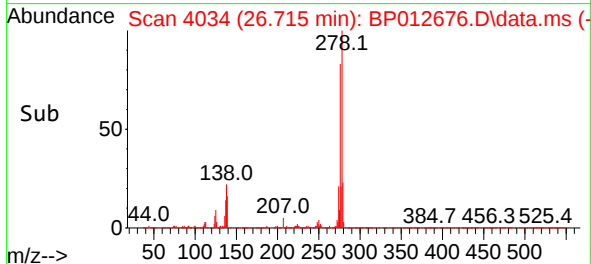
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 278 Resp: 359145
Ion Ratio Lower Upper
278 100
139 16.1 13.0 19.4
279 23.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022



#92
Benzo(g,h,i)perylene
Concen: 3.590 ng
RT: 27.509 min Scan# 4169
Delta R.T. -0.012 min
Lab File: BP012676.D
Acq: 18 Nov 2022 18:17

Tgt Ion: 276 Resp: 345724
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 22.3 18.1 27.1

