

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
 Data File : BP021893.D
 Acq On : 12 Sep 2024 12:38
 Operator : RC/JU
 Sample : P3391-01
 Misc : SFAM-MDL-Q3-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Quant Time: Sep 13 02:37:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 12 12:48:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	86503	20.000	ng/u1	0.02
20) Naphthalene-d8	10.516	136	340104	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.363	164	248627	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	607283m	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	699969	20.000	ng/u1	#-0.01
88) Perylene-d12	24.909	264	816937	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9570	3.579	ng/uL	0.00
4) Pyridine-d5	3.675	84	132852	16.874	ng/u1	0.01
7) Phenol-d5	6.922	99	150047	20.300	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.081	67	86688	20.193	ng/u1	0.01
11) 2-Chlorophenol-d4	7.287	132	122322	23.774	ng/u1	0.01
15) 4-Methylphenol-d8	8.451	113	113609	19.251	ng/u1	0.02
21) Nitrobenzene-d5	8.887	128	61728	29.142	ng/u1	0.01
24) 2-Nitrophenol-d4	9.610	143	66706	27.703	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.146	165	128478	24.094	ng/u1	0.02
31) 4-Chloroaniline-d4	10.651	131	160918	20.707	ng/u1	0.01
46) Dimethylphthalate-d6	13.763	166	443219	23.728	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	466463	22.766	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	76166	21.570	ng/u1	0.00
60) Fluorene-d10	15.369	176	386679	21.779	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	70417	20.268	ng/u1	0.00
73) Anthracene-d10	17.257	188	550730	19.523	ng/u1	0.00
81) Pyrene-d10	19.627	212	840415	21.701	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.674	264	977105	22.983	ng/u1	-0.02
Target Compounds						
					Qvalue	
5) Pyridine	3.693	79	26202	3.328	ng/u1#	56
6) Benzaldehyde	6.899	77	19444m	5.030	ng/u1	
8) Phenol	6.952	94	30631	3.995	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.175	93	24116	4.191	ng/u1	95
12) 2-Chlorophenol	7.322	128	25185	4.759	ng/u1	98
13) 2-Methylphenol	8.187	108	19380	3.574	ng/u1	87
14) 2,2'-oxybis(1-Chloropr...	8.269	45	25678	4.105	ng/u1#	91
16) Acetophenone	8.563	105	41516	4.362	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.546	70	20220	4.444	ng/u1	93
18) 4-Methylphenol	8.510	108	23413	3.849	ng/u1	99
19) Hexachloroethane	8.822	117	11524	4.591	ng/u1	97
22) Nitrobenzene	8.928	77	32781	5.777	ng/u1	95
23) Isophorone	9.457	82	53166	5.025	ng/u1	98
25) 2-Nitrophenol	9.640	139	14554	5.462	ng/u1#	89
26) 2,4-Dimethylphenol	9.698	107	12140	2.143	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.934	93	33363	5.150	ng/u1	95
29) 2,4-Dichlorophenol	10.169	162	26648	4.885	ng/u1	95
30) Naphthalene	10.569	128	84859	4.686	ng/u1	98
32) 4-Chloroaniline	10.675	127	32989	4.312	ng/u1	98
33) Hexachlorobutadiene	10.863	225	22027	5.069	ng/u1	97
34) Caprolactam	11.457	113	11729	6.203	ng/u1	93
35) 4-Chloro-3-methylphenol	11.804	107	25411	4.120	ng/u1	93
36) 2-Methylnaphthalene	12.175	142	59345	4.467	ng/u1	100
37) 1-Methylnaphthalene	12.398	142	62044	4.582	ng/u1	98

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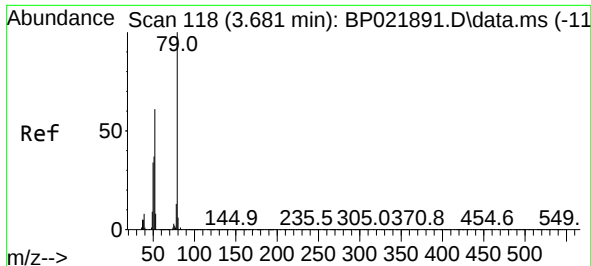
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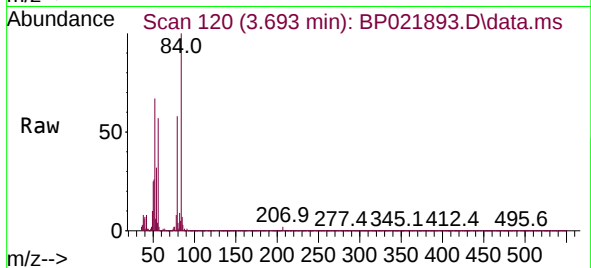
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.540	216	38363	4.532	ng/ul	92
40) Hexachlorocyclopentadiene	12.522	237	23701	4.946	ng/ul	96
41) 2,4,6-Trichlorophenol	12.787	196	21032	4.041	ng/ul	93
42) 2,4,5-Trichlorophenol	12.857	196	22707	3.959	ng/ul	98
43) 1,1'-Biphenyl	13.192	154	83865	4.605	ng/ul	98
44) 2-Chloronaphthalene	13.234	162	67727	4.603	ng/ul	95
45) 2-Nitroaniline	13.434	65	16698	4.272	ng/ul	90
47) Dimethylphthalate	13.810	163	91554	4.838	ng/ul	100
48) 2,6-Dinitrotoluene	13.928	165	15677	4.458	ng/ul	97
50) Acenaphthylene	14.081	152	106071	4.872	ng/ul	99
51) 3-Nitroaniline	14.263	138	14297	4.012	ng/ul#	91
52) Acenaphthene	14.434	153	72296	4.629	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	15794	7.105	ng/ul#	85
55) 4-Nitrophenol	14.581	109	18324	5.781	ng/ul	92
56) Dibenzofuran	14.763	168	108721	4.754	ng/ul	92
57) 2,4-Dinitrotoluene	14.722	165	24596	4.461	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.992	232	21630	4.378	ng/ul#	91
59) Diethylphthalate	15.198	149	91121	4.796	ng/ul	100
61) Fluorene	15.433	166	91156	4.546	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.422	204	48283	4.624	ng/ul	93
63) 4-Nitroaniline	15.439	138	15022	3.800	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.504	198	18030m	4.699	ng/ul	
67) N-Nitrosodiphenylamine	15.633	169	74191	4.429	ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	30018	4.740	ng/ul	91
69) Hexachlorobenzene	16.445	284	37680	4.956	ng/ul	97
70) Atrazine	16.610	200	31869	4.848	ng/ul	98
71) Pentachlorophenol	16.804	266	35851	7.222	ng/ul	99
72) Phenanthrene	17.204	178	152752m	4.643	ng/ul	
74) Anthracene	17.292	178	132384	3.981	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	37472	4.409	ng/uL	99
76) Pentachlorobenzene	14.692	250	41917	4.929	ng/uL	97
77) Carbazole	17.569	167	131472	4.415	ng/ul	100
78) Di-n-butylphthalate	18.163	149	150380m	4.594	ng/ul	
80) Fluoranthene	19.280	202	193476	4.338	ng/ul	96
82) Pyrene	19.651	202	209595	4.330	ng/ul	97
83) Butylbenzylphthalate	20.604	149	72266	4.342	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	57778	3.684	ng/ul	99
85) Benzo(a)anthracene	21.563	228	223037	4.511	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.504	149	103203	4.292	ng/ul#	99
87) Chrysene	21.627	228	216452	4.577	ng/ul	99
89) Di-n-octyl phthalate	22.768	149	168479	3.867	ng/ul	100
90) Benzo(b)fluoranthene	23.851	252	230663	4.547	ng/ul	98
91) Benzo(k)fluoranthene	23.927	252	238140	4.751	ng/ul	97
93) Benzo(a)pyrene	24.745	252	221385	4.727	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.656	276	293771m	4.993	ng/ul	
95) Dibenzo(a,h)anthracene	28.739	278	239885	5.061	ng/ul#	97
96) Benzo(g,h,i)perylene	29.815	276	240702	5.173	ng/ul#	93

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



#5
Pyridine
Concen: 3.328 ng/ul
RT: 3.693 min Scan# 118
Delta R.T. 0.012 min
Lab File: BP021893.D
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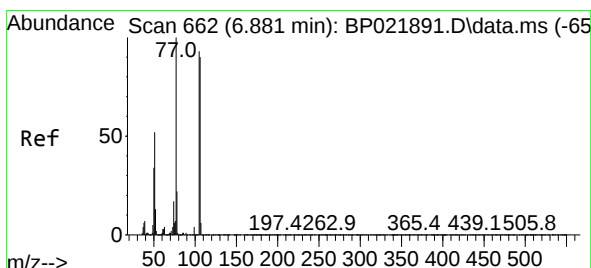
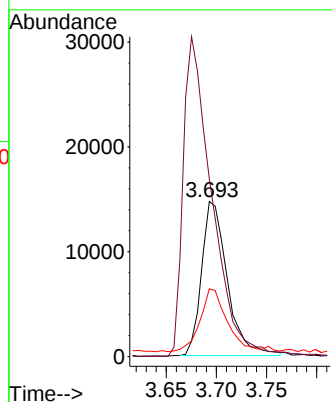
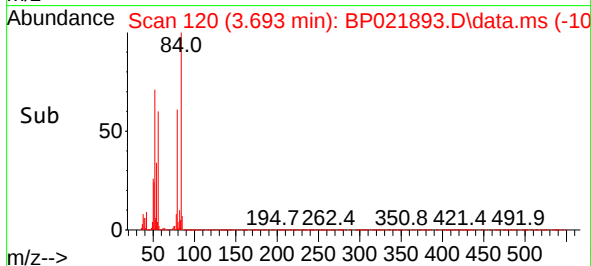
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion: 79 Resp: 26202
Ion Ratio Lower Upper
79 100
52 114.5 53.8 80.8
51 43.6 27.9 41.9

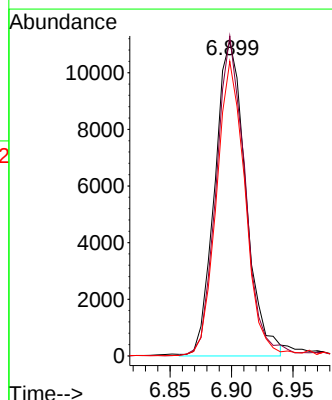
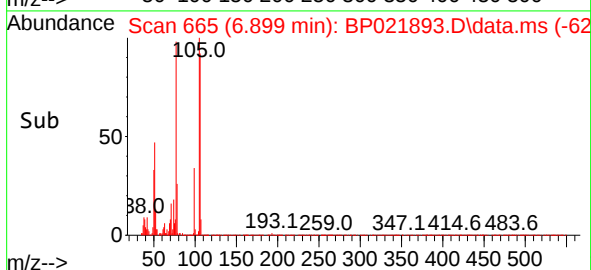
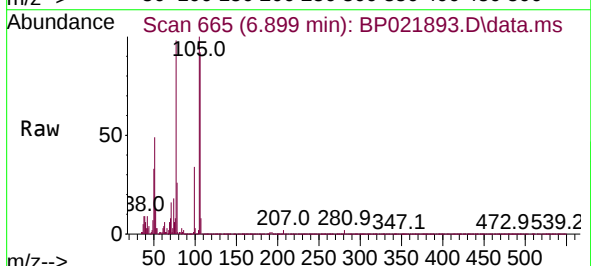
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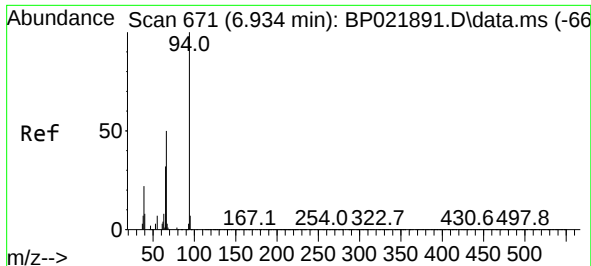
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#6
Benzaldehyde
Concen: 5.030 ng/ul m
RT: 6.899 min Scan# 665
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion: 77 Resp: 19444
Ion Ratio Lower Upper
77 100
105 101.8 74.1 111.1
106 93.6 69.8 104.6





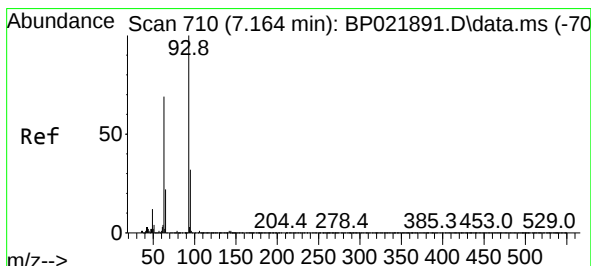
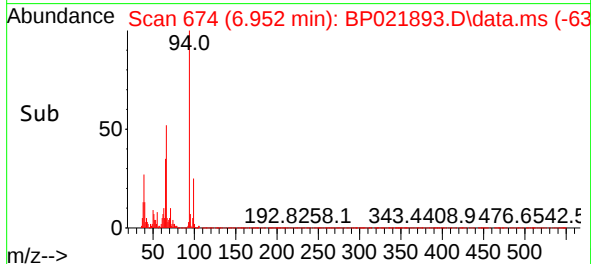
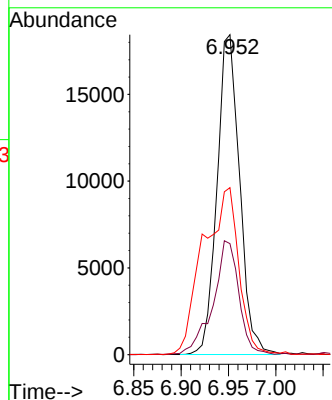
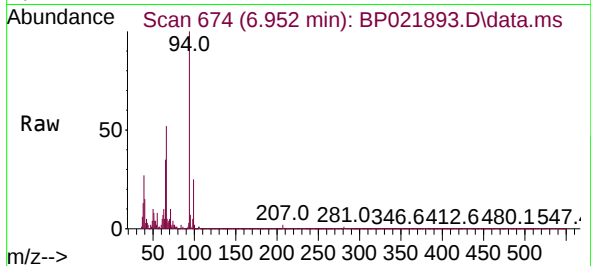
#8
Phenol
Concen: 3.995 ng/ul
RT: 6.952 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion: 94 Resp: 3063
Ion Ratio Lower Upper
94 100
65 34.7 25.5 38.3
66 52.2 37.4 56.2

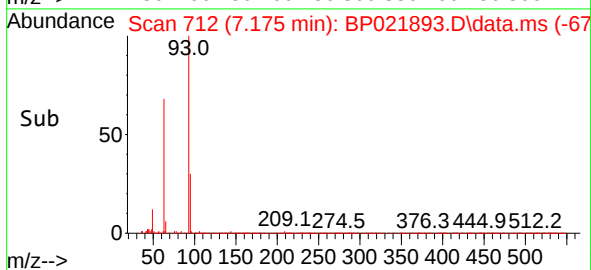
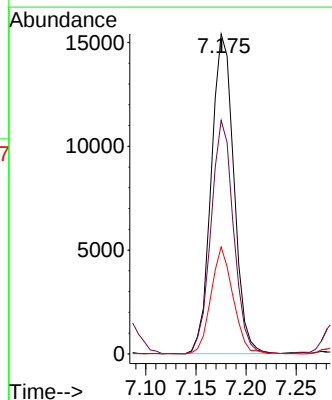
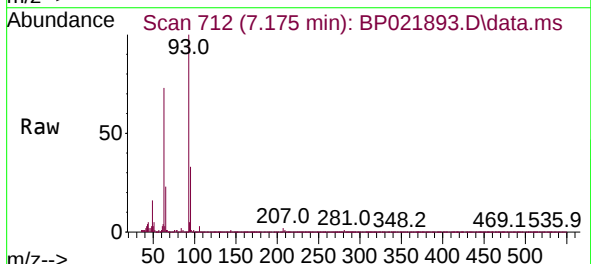
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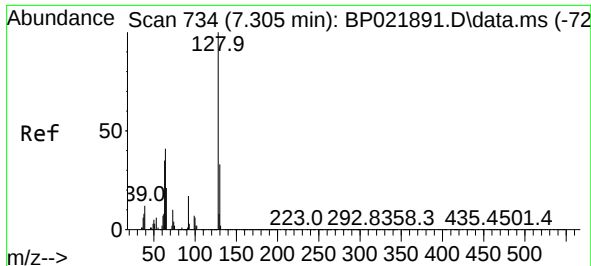
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#10
Bis(2-Chloroethyl)ether
Concen: 4.191 ng/ul
RT: 7.175 min Scan# 712
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

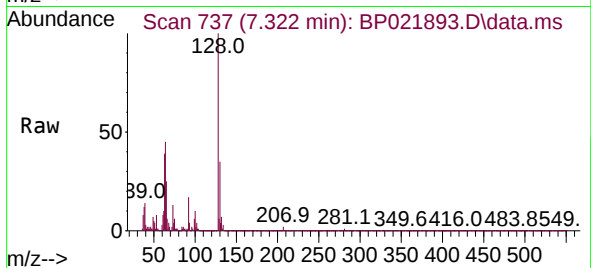
Tgt Ion: 93 Resp: 24116
Ion Ratio Lower Upper
93 100
63 73.0 55.2 82.8
95 33.4 24.4 36.6





#12
2-Chlorophenol
Concen: 4.759 ng/ul
RT: 7.322 min Scan# 734
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

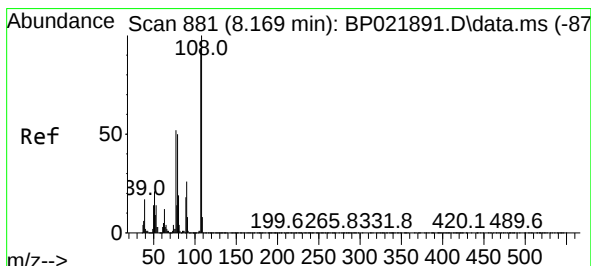
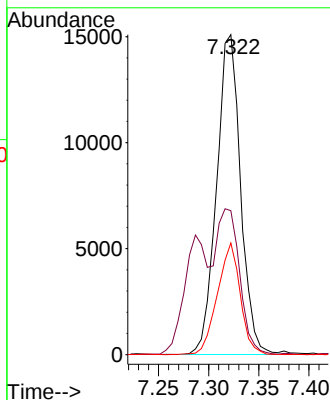
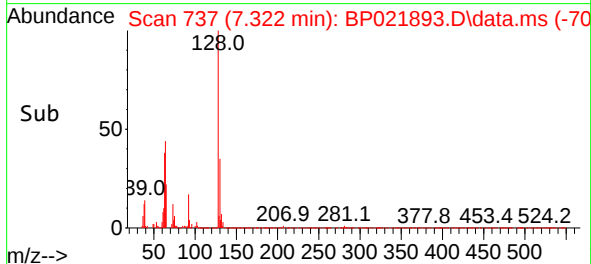
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:128 Resp: 25185
Ion Ratio Lower Upper
128 100
64 45.0 36.6 55.0
130 34.9 26.8 40.2

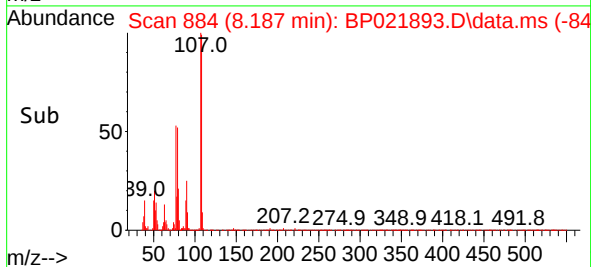
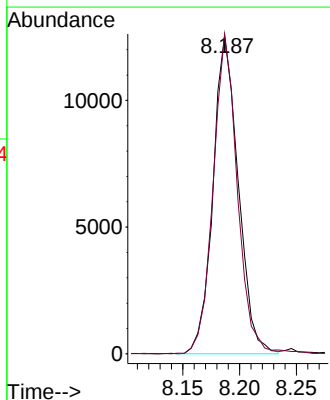
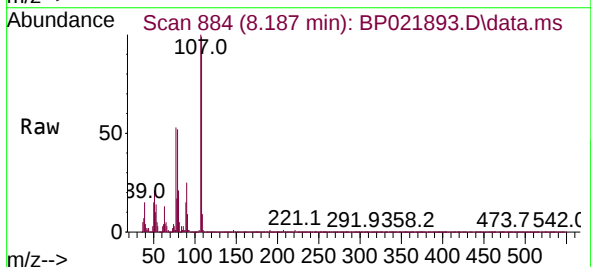
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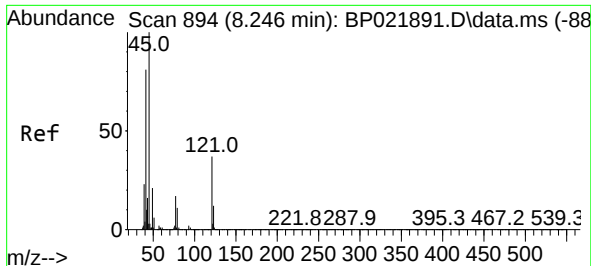
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#13
2-Methylphenol
Concen: 3.574 ng/ul
RT: 8.187 min Scan# 884
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:108 Resp: 19380
Ion Ratio Lower Upper
108 100
107 100.5 70.6 105.8





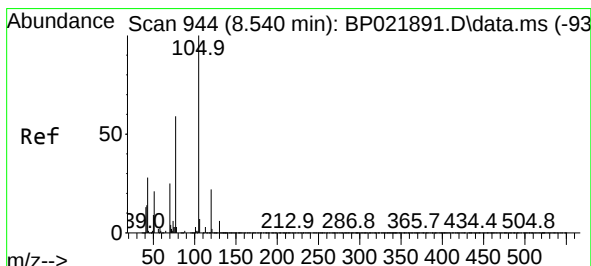
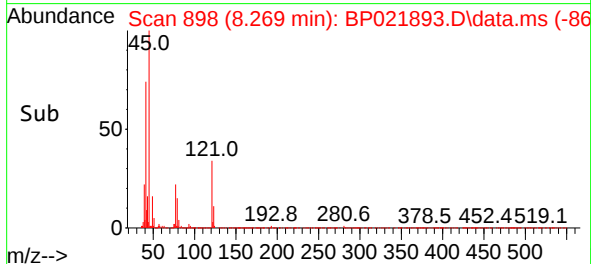
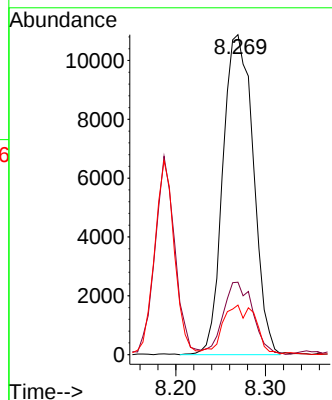
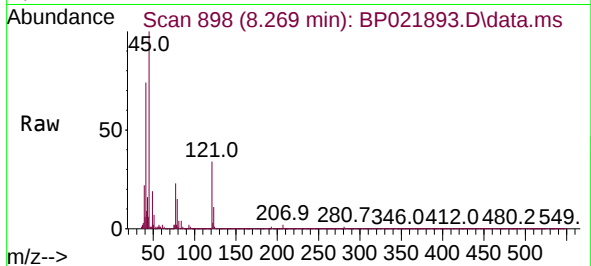
#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.105 ng/ul
RT: 8.269 min Scan# 894
Delta R.T. 0.023 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

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MDL-WATER-QT3-2024-05

Tgt Ion: 45 Resp: 25678
Ion Ratio Lower Upper
45 100
77 22.6 14.2 21.4
79 15.5 10.6 16.0

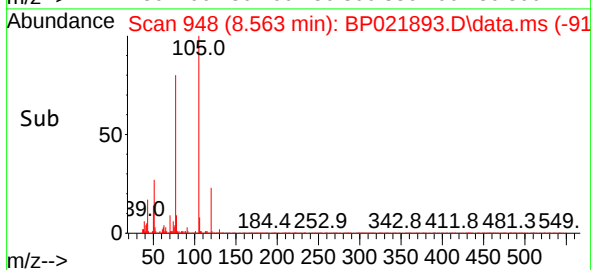
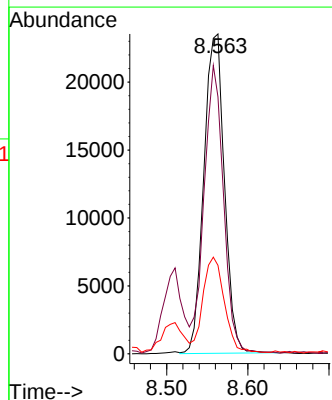
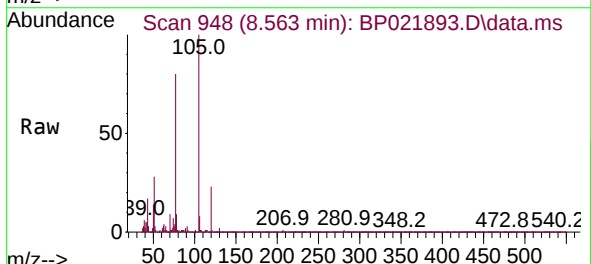
Manual Integrations
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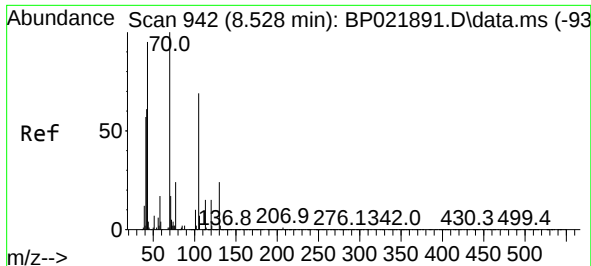
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#16
Acetophenone
Concen: 4.362 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. 0.023 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:105 Resp: 41516
Ion Ratio Lower Upper
105 100
77 80.3 64.7 97.1
51 27.7 22.6 33.8





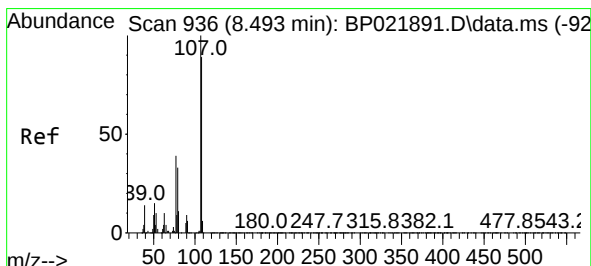
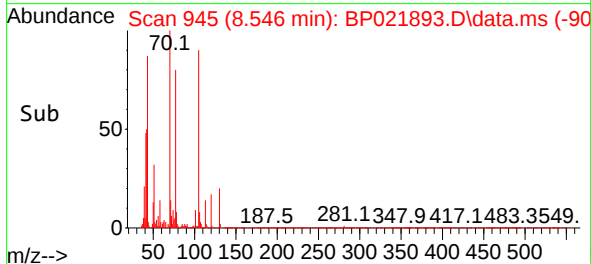
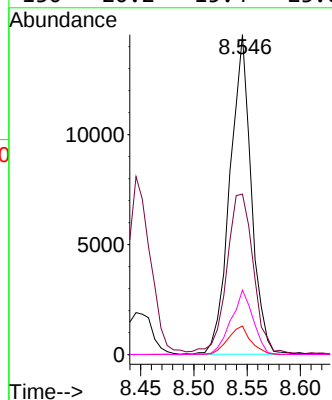
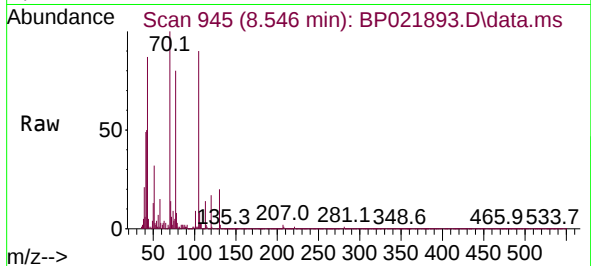
#17
N-Nitroso-di-n-propylamine
Concen: 4.444 ng/ul
RT: 8.546 min Scan# 942
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion: 70 Resp: 20220
Ion Ratio Lower Upper
70 100
42 50.2 45.8 68.8
101 8.9 7.4 11.2
130 20.2 15.4 23.0

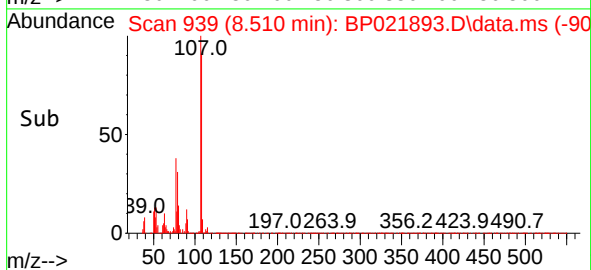
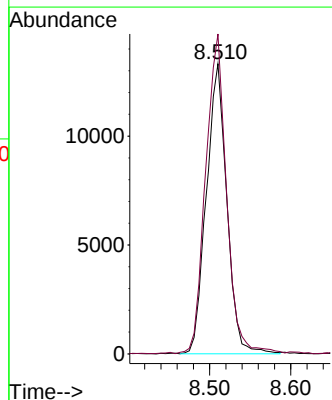
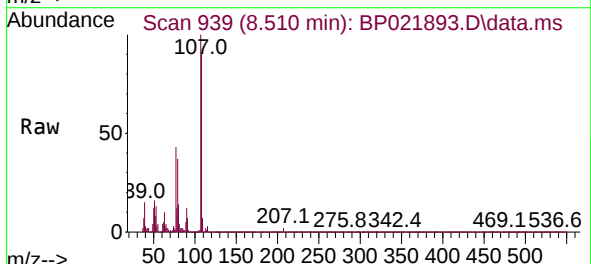
Manual Integrations
APPROVED

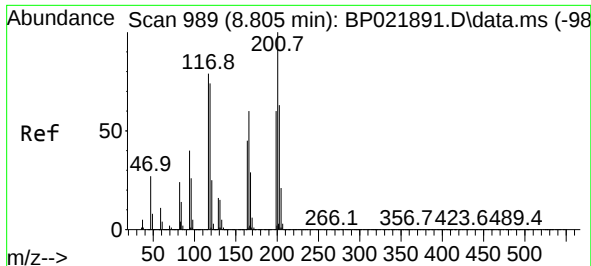
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#18
4-Methylphenol
Concen: 3.849 ng/ul
RT: 8.510 min Scan# 939
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:108 Resp: 23413
Ion Ratio Lower Upper
108 100
107 110.3 87.4 131.0





#19

Hexachloroethane

Concen: 4.591 ng/ul

RT: 8.822 min Scan# 992

Delta R.T. 0.017 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

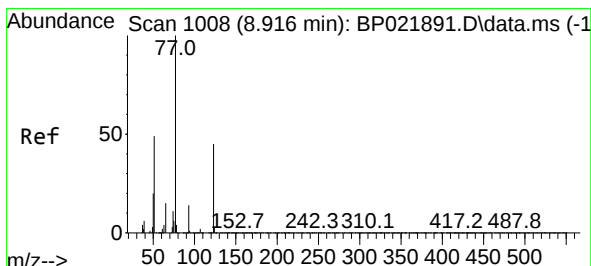
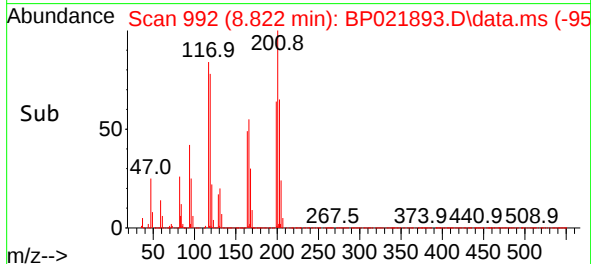
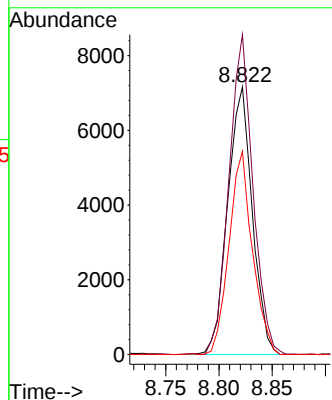
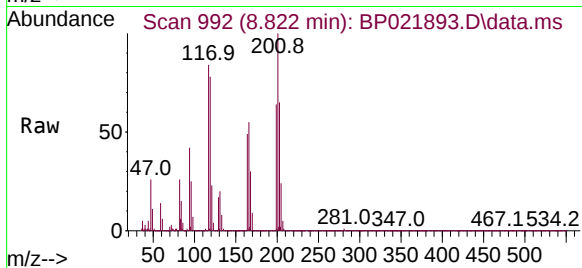
ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion	Ratio	Lower	Upper
117	100		
201	119.5	97.3	145.9
199	75.9	58.2	87.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#22

Nitrobenzene

Concen: 5.777 ng/ul

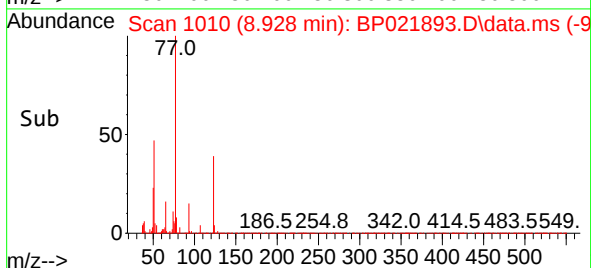
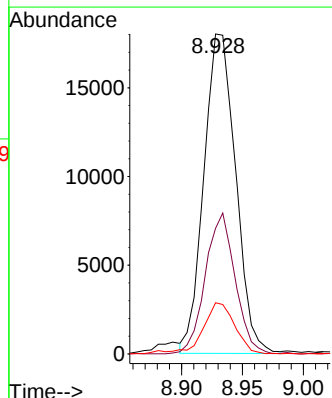
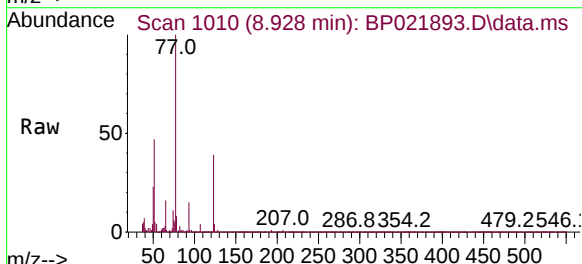
RT: 8.928 min Scan# 1010

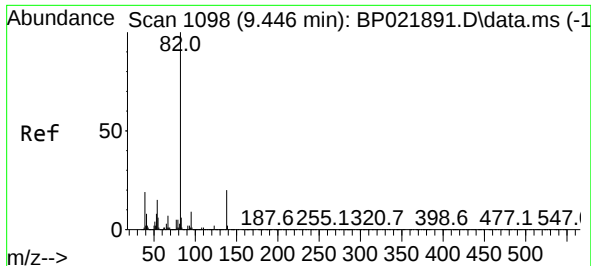
Delta R.T. 0.012 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	34.2	51.2
65	16.0	11.3	16.9





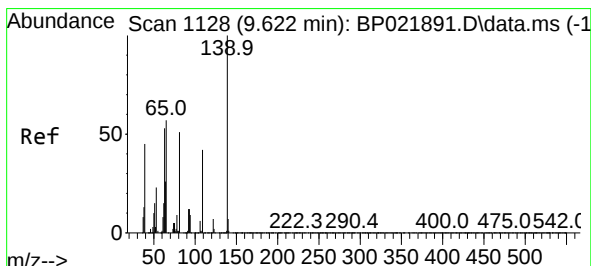
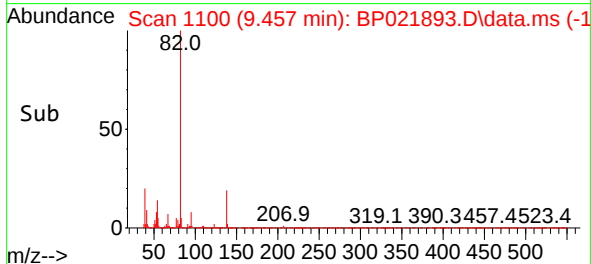
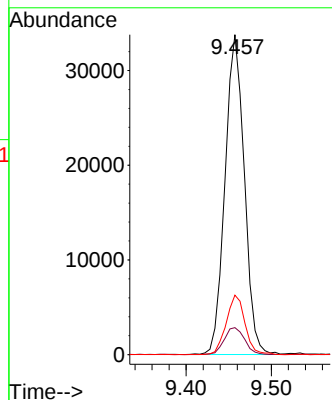
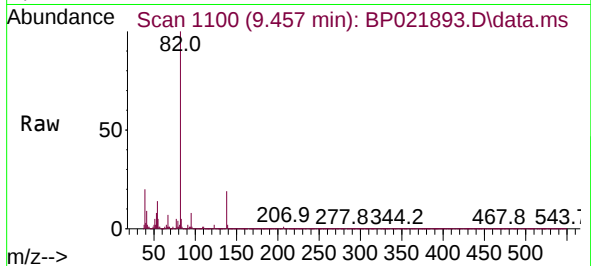
#23
Isophorone
Concen: 5.025 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion: 82 Resp: 53166
Ion Ratio Lower Upper
82 100
95 8.4 7.1 10.7
138 18.6 14.0 21.0

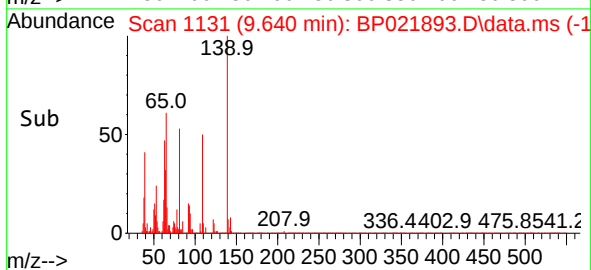
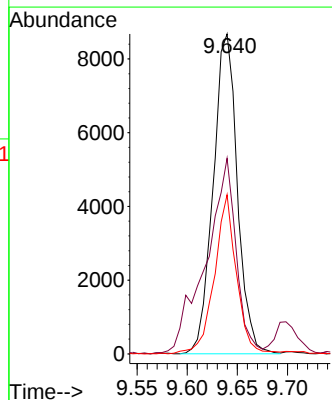
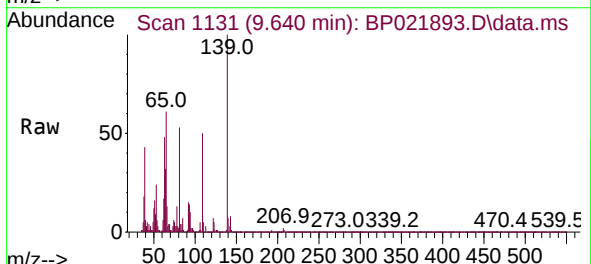
Manual Integrations
APPROVED

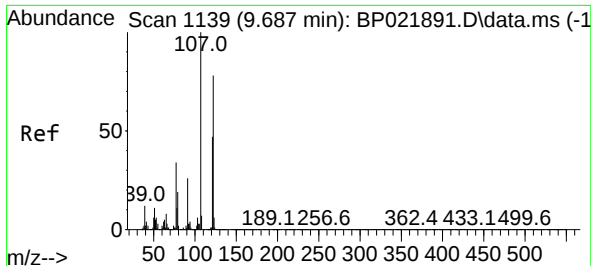
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#25
2-Nitrophenol
Concen: 5.462 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

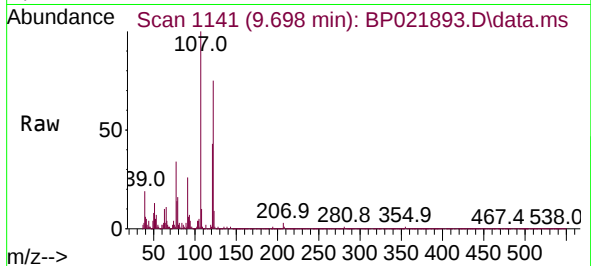
Tgt Ion:139 Resp: 14554
Ion Ratio Lower Upper
139 100
65 61.1 45.1 67.7
109 49.7 31.0 46.6





#26
2,4-Dimethylphenol
Concen: 2.143 ng/ul
RT: 9.698 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

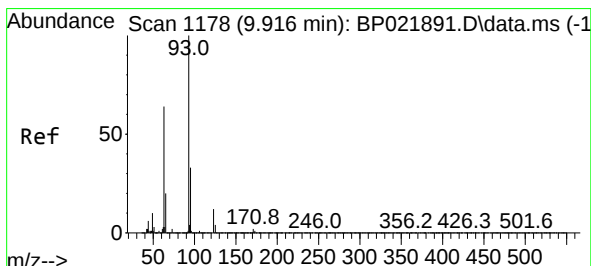
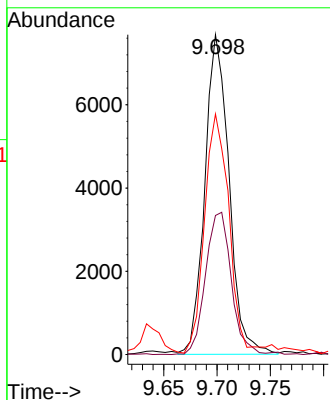
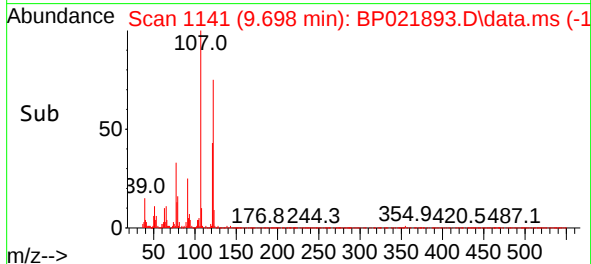
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:107 Resp: 12140
Ion Ratio Lower Upper
107 100
121 43.5 38.5 57.7
122 75.2 63.0 94.6

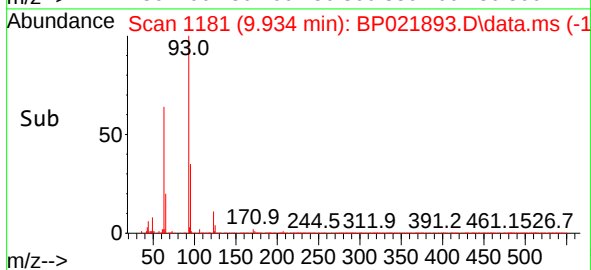
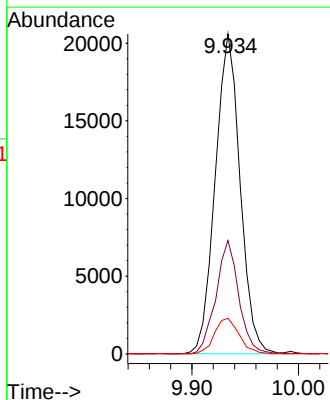
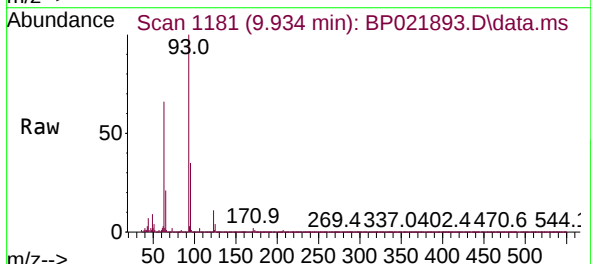
Manual Integrations
APPROVED

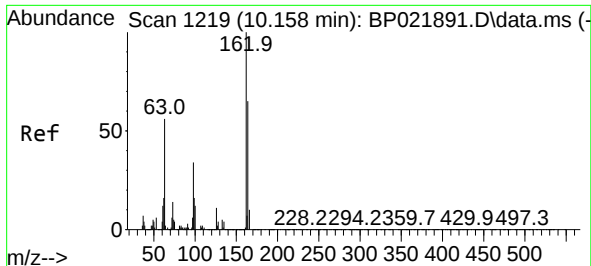
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 5.150 ng/ul
RT: 9.934 min Scan# 1181
Delta R.T. 0.017 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion: 93 Resp: 33363
Ion Ratio Lower Upper
93 100
95 35.4 25.7 38.5
123 11.1 9.1 13.7





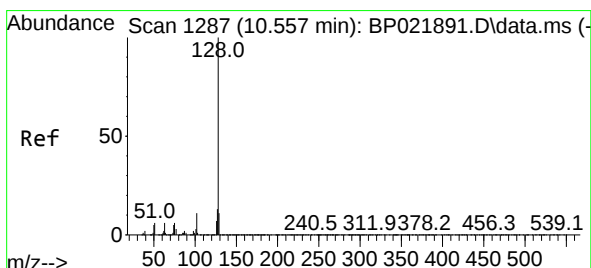
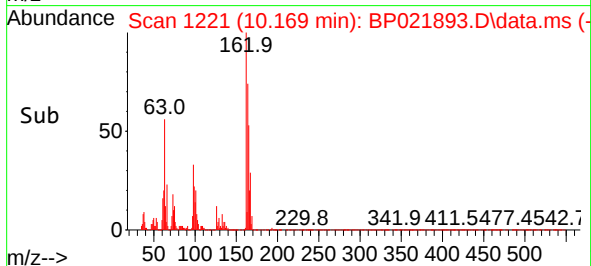
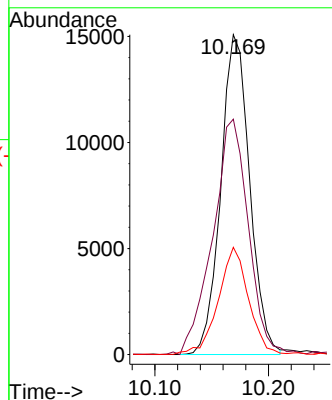
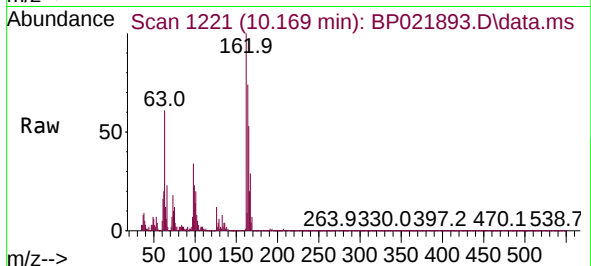
#29
2,4-Dichlorophenol
Concen: 4.885 ng/ul
RT: 10.169 min Scan# 1219
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:162 Resp: 26648
Ion Ratio Lower Upper
162 100
164 73.6 54.1 81.1
98 33.5 26.9 40.3

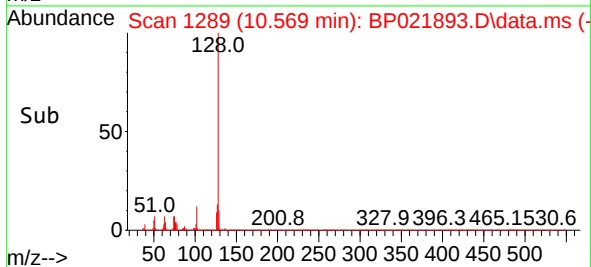
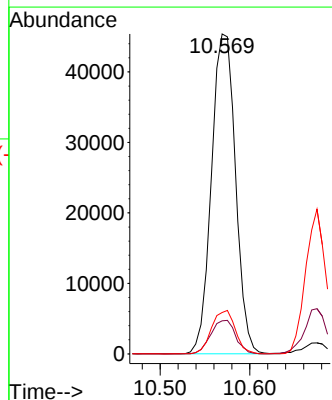
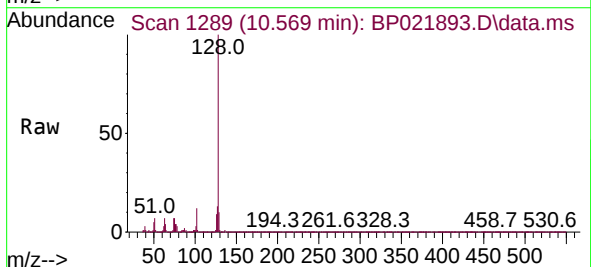
Manual Integrations
APPROVED

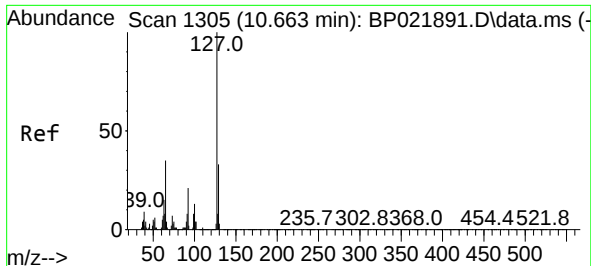
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#30
Naphthalene
Concen: 4.686 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

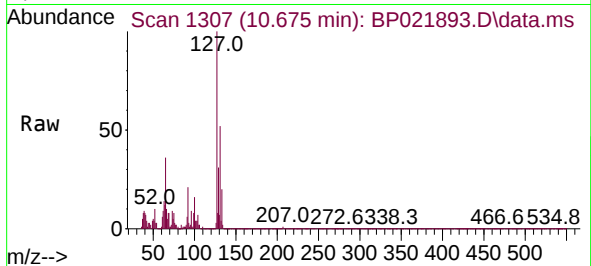
Tgt Ion:128 Resp: 84859
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.9 9.9 14.9





#32
4-Chloroaniline
Concen: 4.312 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

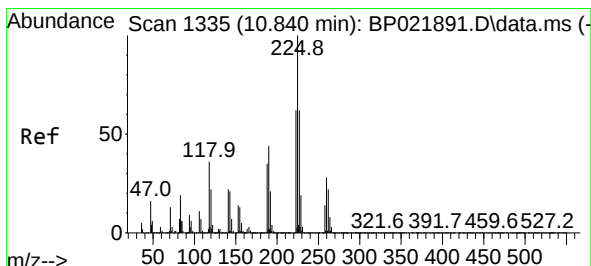
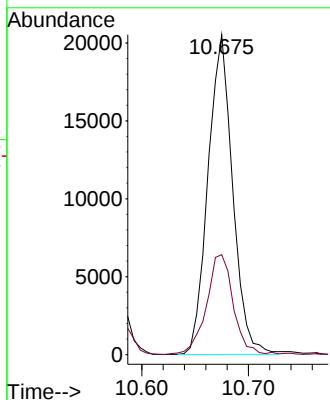
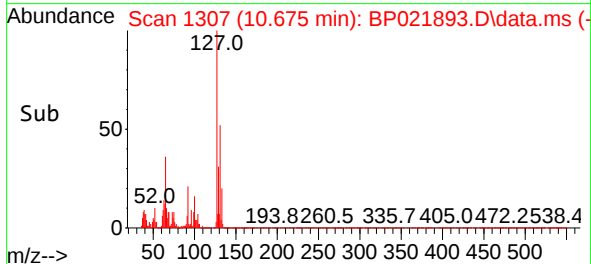
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:127 Resp: 32989
Ion Ratio Lower Upper
127 100
129 31.2 26.1 39.1

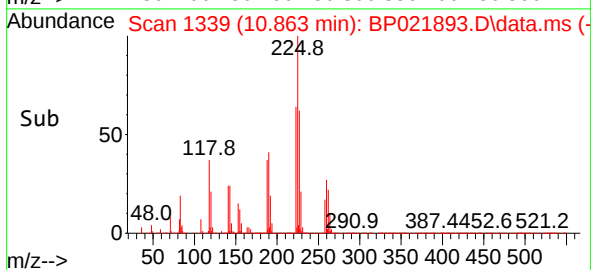
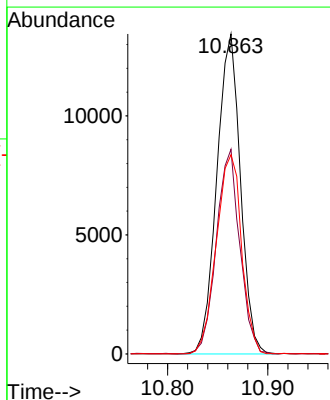
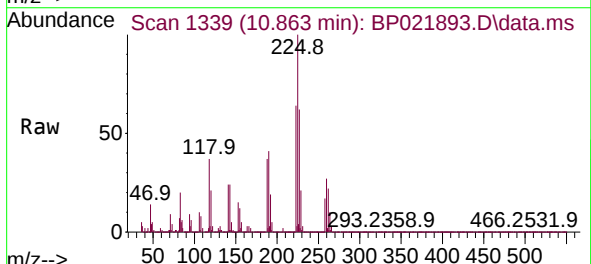
Manual Integrations
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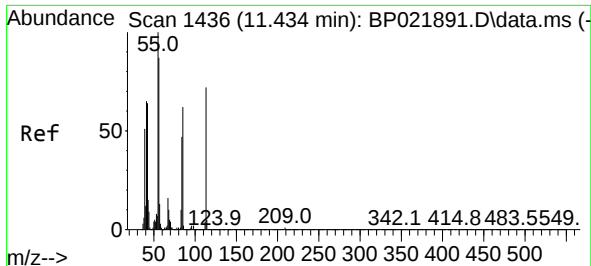
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#33
Hexachlorobutadiene
Concen: 5.069 ng/ul
RT: 10.863 min Scan# 1339
Delta R.T. 0.023 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

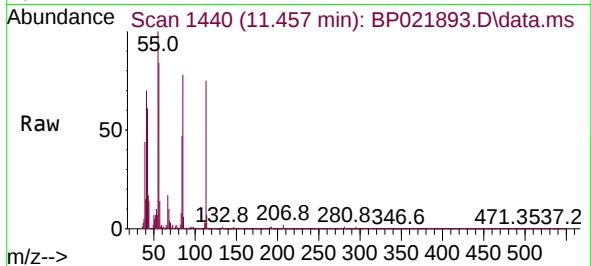
Tgt Ion:225 Resp: 22027
Ion Ratio Lower Upper
225 100
223 63.9 49.7 74.5
227 64.3 49.4 74.2





#34
Caprolactam
Concen: 6.203 ng/ul
RT: 11.457 min Scan# 1436
Delta R.T. 0.023 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

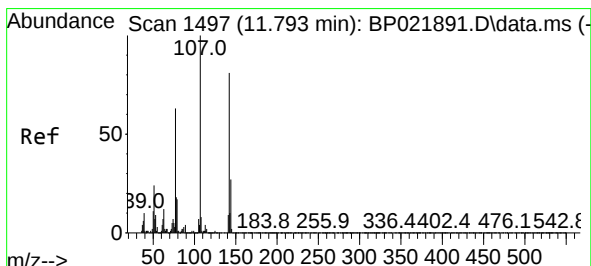
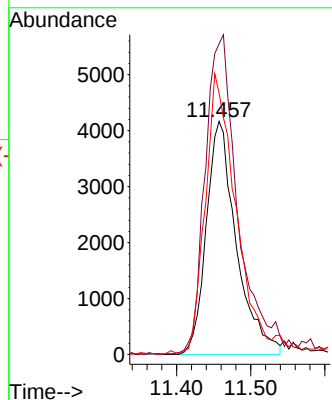
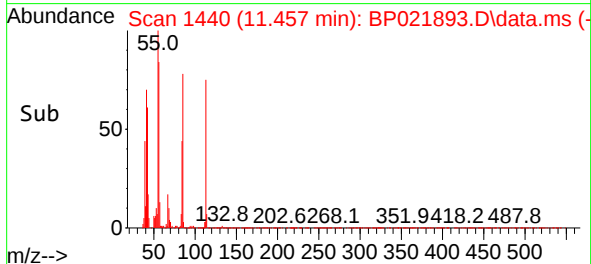
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05



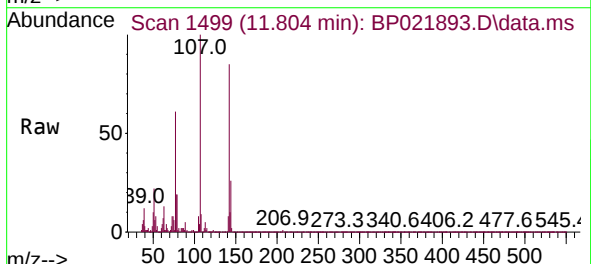
Tgt Ion:113 Resp: 11729
Ion Ratio Lower Upper
113 100
55 133.3 116.1 174.1
56 112.2 86.4 129.6

Manual Integrations
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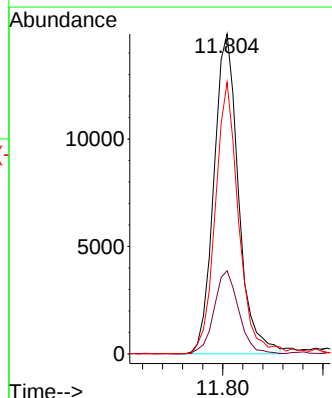
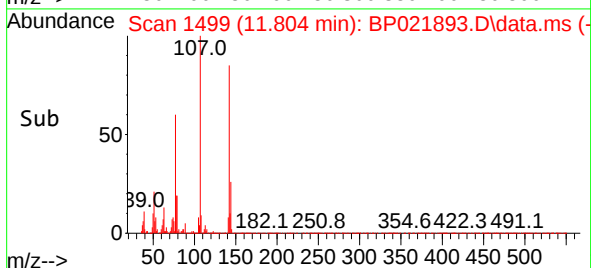
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

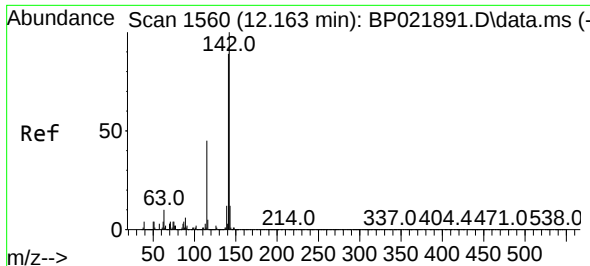


#35
4-Chloro-3-methylphenol
Concen: 4.120 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38



Tgt Ion:107 Resp: 25411
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.6
142 84.9 61.8 92.8





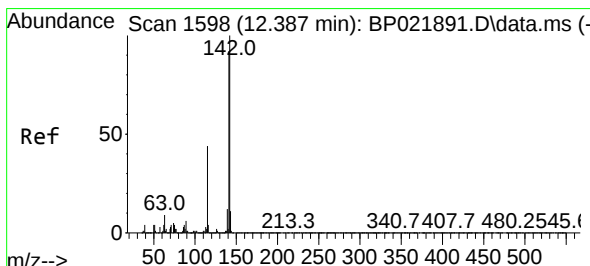
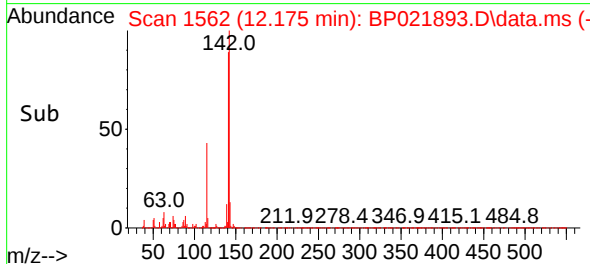
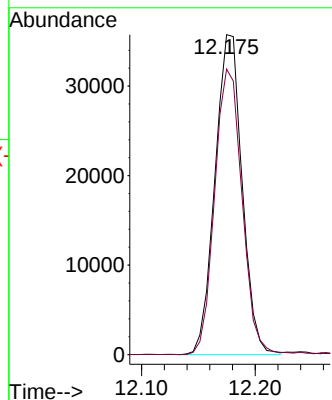
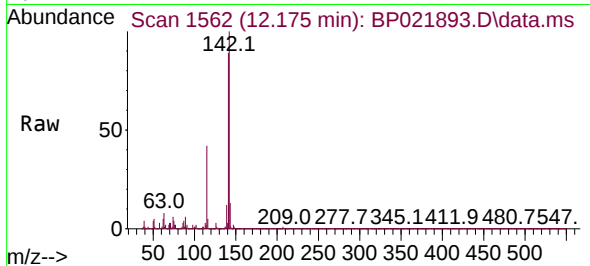
#36
2-Methylnaphthalene
Concen: 4.467 ng/ul
RT: 12.175 min Scan# 1560
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2024-05

Tgt Ion:142 Resp: 59345
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4

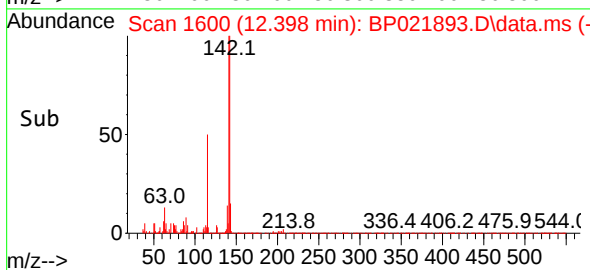
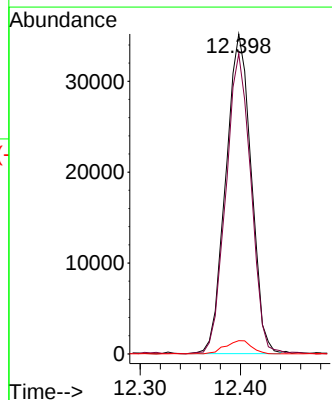
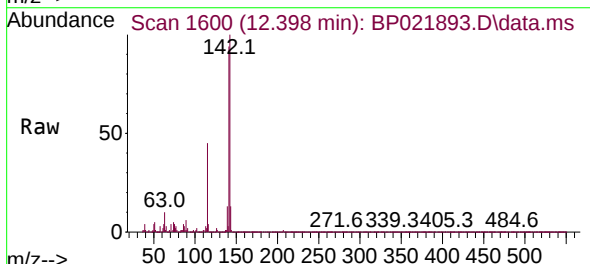
Manual Integrations
APPROVED

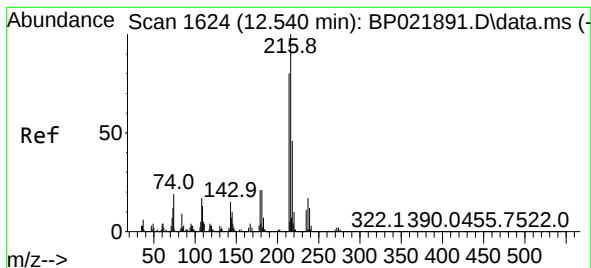
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#37
1-Methylnaphthalene
Concen: 4.582 ng/ul
RT: 12.398 min Scan# 1600
Delta R.T. 0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

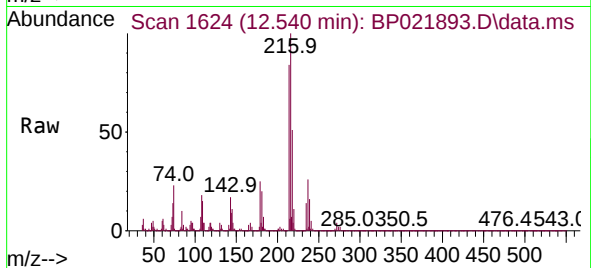
Tgt Ion:142 Resp: 62044
Ion Ratio Lower Upper
142 100
141 93.8 73.2 109.8
116 4.1 3.7 5.5





#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.532 ng/ul
RT: 12.540 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

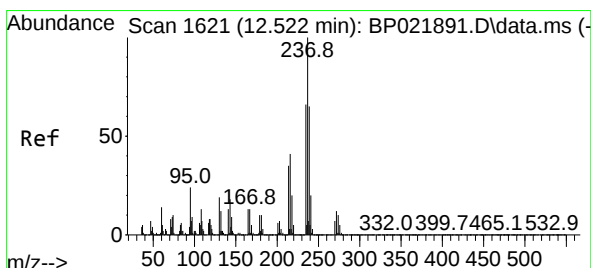
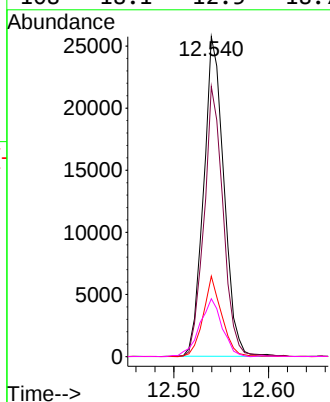
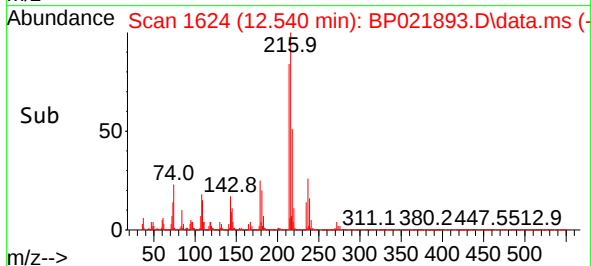
Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05



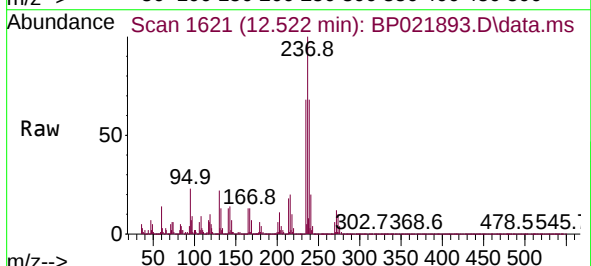
Tgt Ion:216 Resp: 38363
Ion Ratio Lower Upper
216 100
214 84.4 61.9 92.9
179 25.1 16.9 25.3
108 18.1 12.5 18.7

Manual Integrations
APPROVED

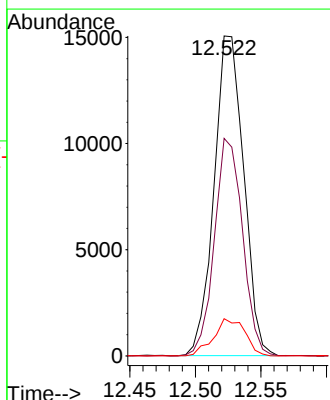
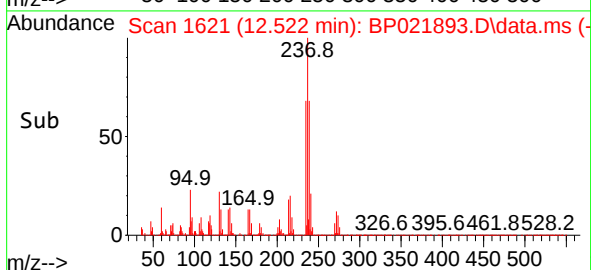
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

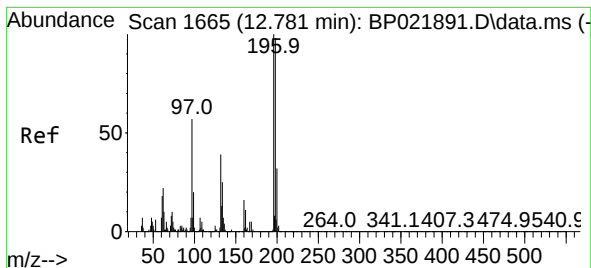


#40
Hexachlorocyclopentadiene
Concen: 4.946 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38



Tgt Ion:237 Resp: 23701
Ion Ratio Lower Upper
237 100
235 68.0 51.3 76.9
272 11.6 9.0 13.6





#41

2,4,6-Trichlorophenol

Concen: 4.041 ng/ul

RT: 12.787 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

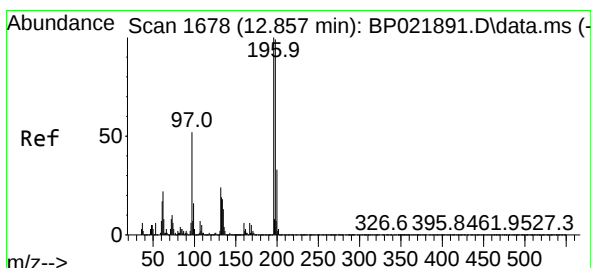
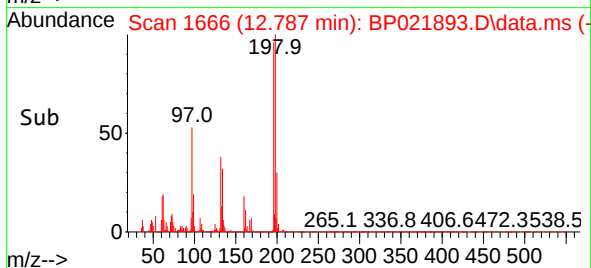
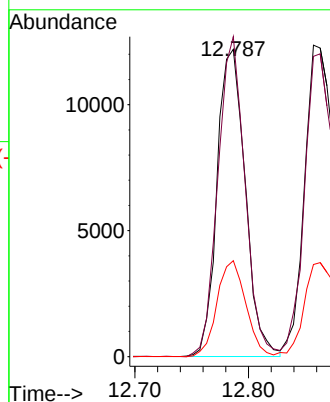
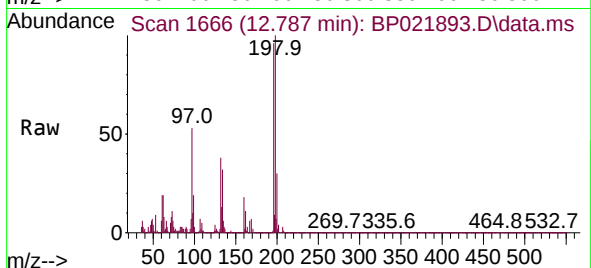
MDL-WATER-QT3-2024-05

Tgt Ion:	196	Resp:	21032
Ion Ratio	Lower	Upper	
196	100		
198	104.1	77.0	115.6
200	31.2	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#42

2,4,5-Trichlorophenol

Concen: 3.959 ng/ul

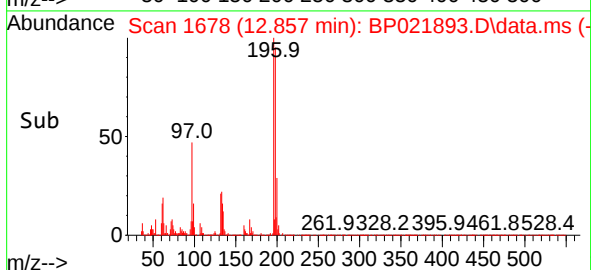
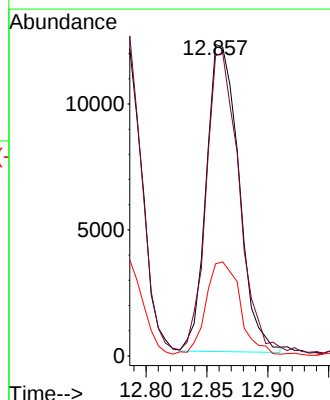
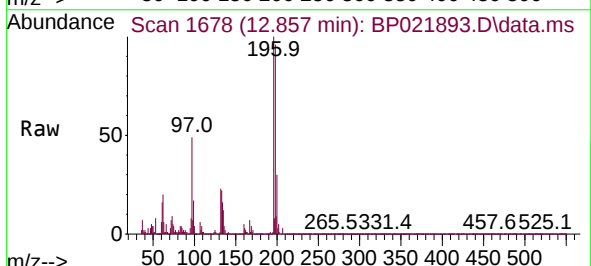
RT: 12.857 min Scan# 1678

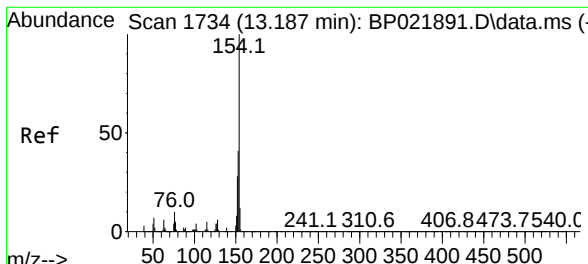
Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion:	196	Resp:	22707
Ion Ratio	Lower	Upper	
196	100		
198	96.4	77.8	116.6
200	29.6	25.5	38.3





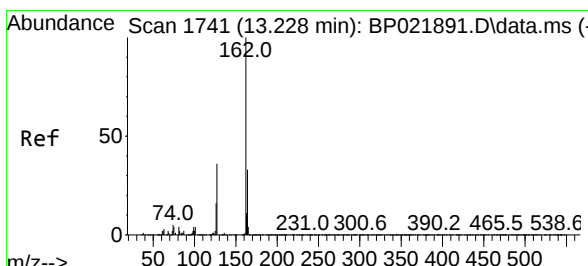
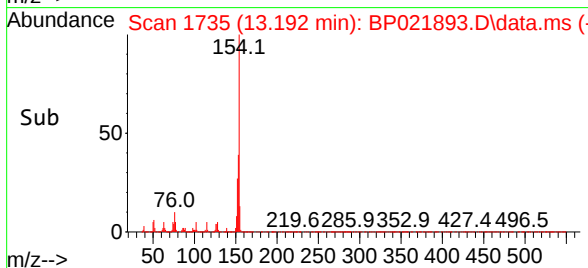
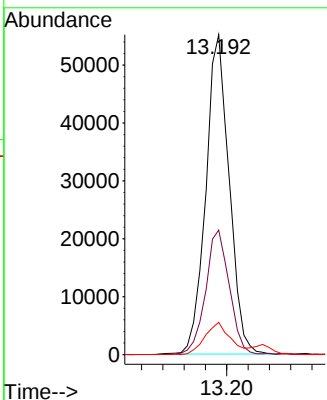
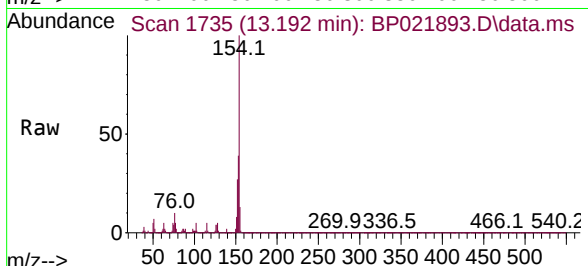
#43
1,1'-Biphenyl
Concen: 4.605 ng/ul
RT: 13.192 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2024-05

Tgt Ion:	154	Resp:	8386
Ion Ratio	Lower	Upper	
154	100		
153	38.9	32.0	48.0
76	10.1	8.3	12.5

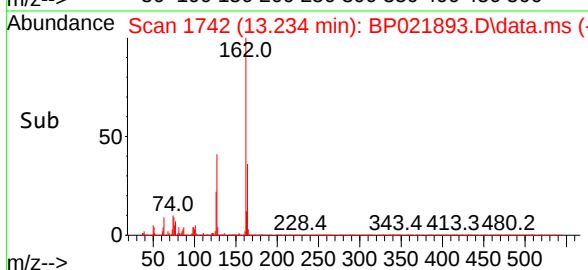
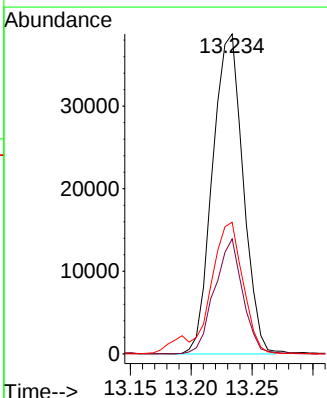
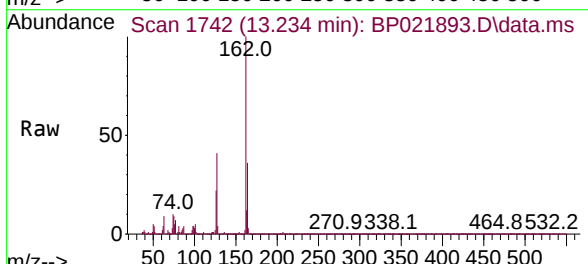
Manual Integrations
APPROVED

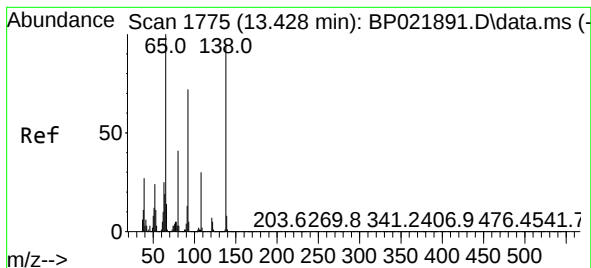
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#44
2-Chloronaphthalene
Concen: 4.603 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:	162	Resp:	67727
Ion Ratio	Lower	Upper	
162	100		
164	35.9	25.8	38.8
127	41.1	31.4	47.0





#45

2-Nitroaniline

Concen: 4.272 ng/ul

RT: 13.434 min Scan# 1775

Delta R.T. 0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

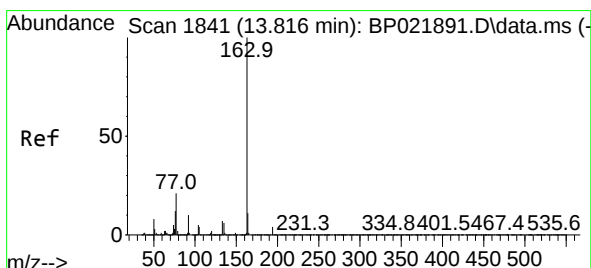
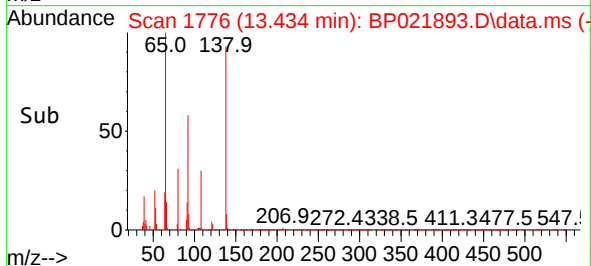
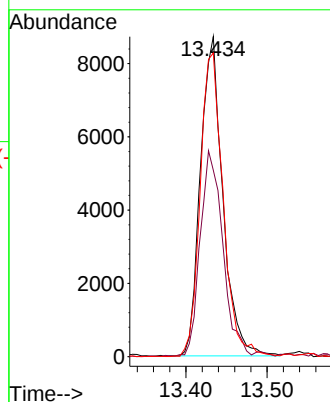
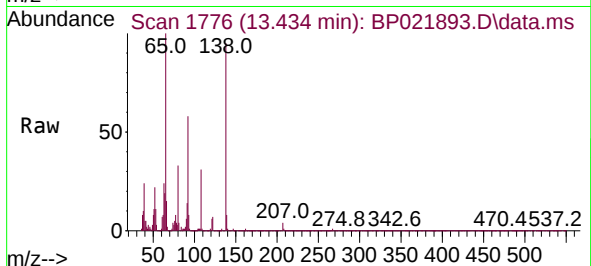
MDL-WATER-QT3-2024-05

Tgt Ion:	65	Resp:	16698
Ion Ratio	Lower	Upper	
65	100		
92	58.2	56.5	84.7
138	94.9	81.1	121.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#47

Dimethylphthalate

Concen: 4.838 ng/ul

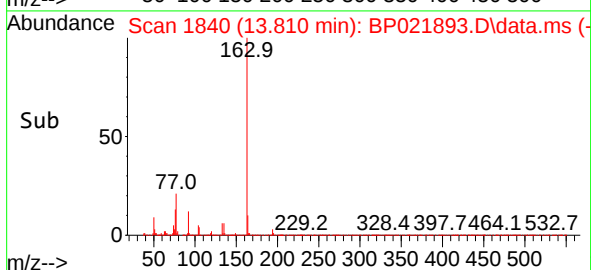
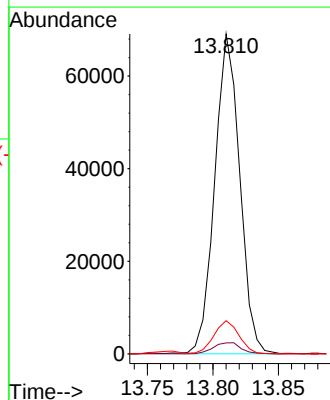
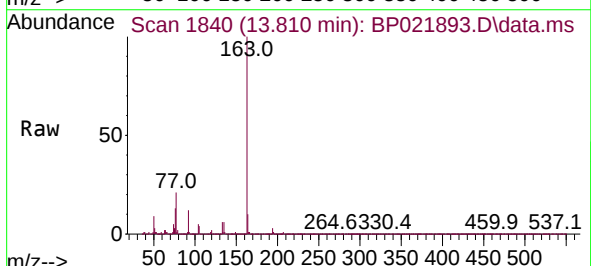
RT: 13.810 min Scan# 1840

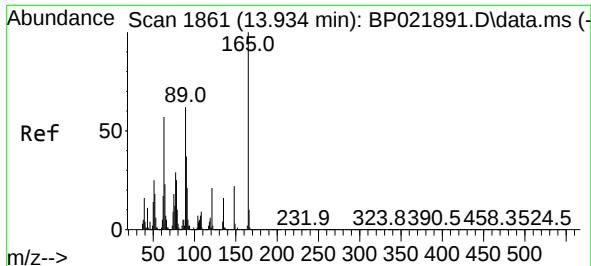
Delta R.T. -0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

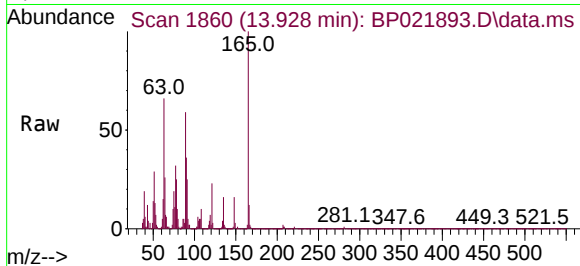
Tgt Ion:	163	Resp:	91554
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.6
164	10.4	8.2	12.4





#48
2,6-Dinitrotoluene
Concen: 4.458 ng/ul
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

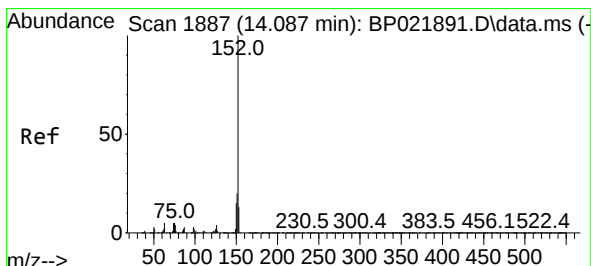
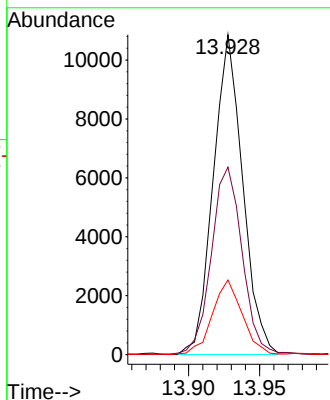
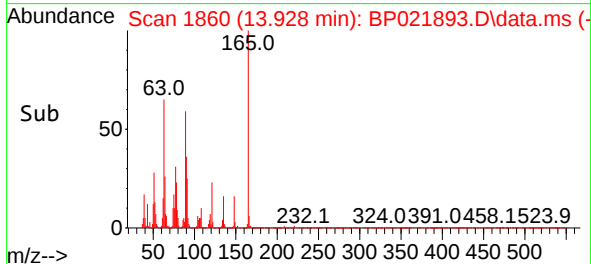
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05



Tgt Ion:165 Resp: 15672
Ion Ratio Lower Upper
165 100
89 58.6 48.2 72.4
121 23.3 17.2 25.8

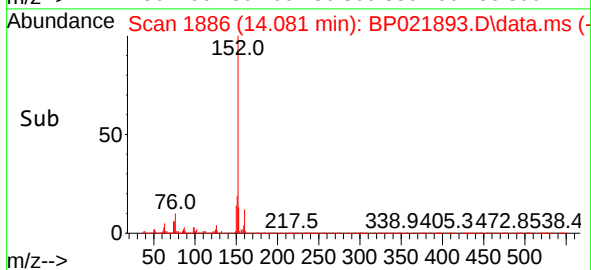
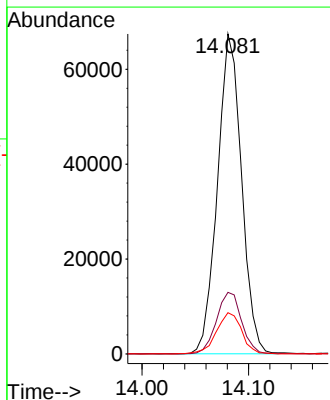
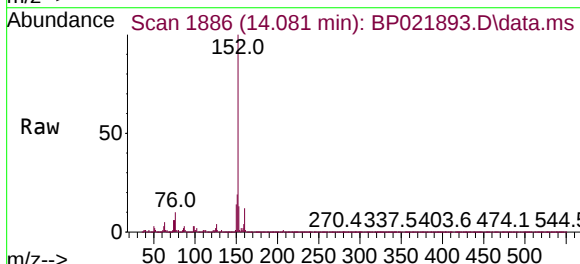
Manual Integrations
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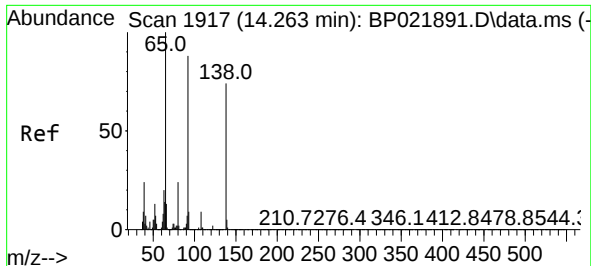
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#50
Acenaphthylene
Concen: 4.872 ng/ul
RT: 14.081 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:152 Resp: 106071
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 12.9 10.4 15.6





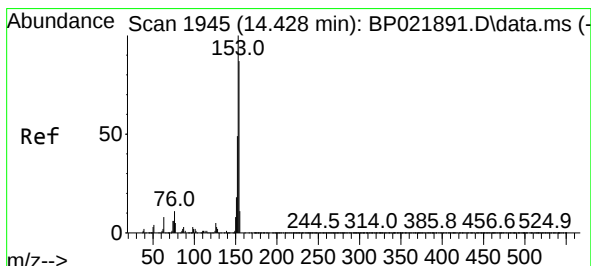
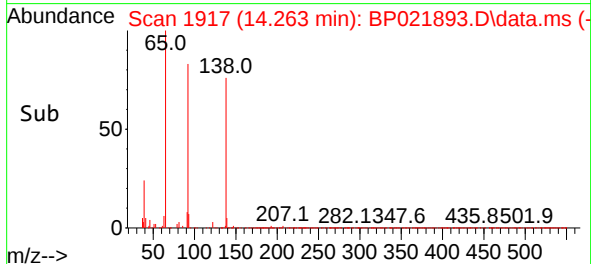
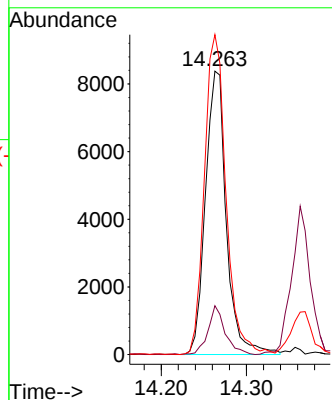
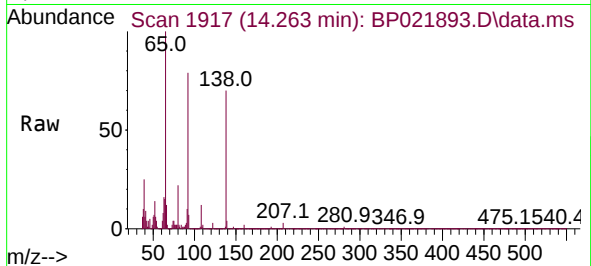
#51
3-Nitroaniline
Concen: 4.012 ng/ul
RT: 14.263 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:138 Resp: 14297
Ion Ratio Lower Upper
138 100
108 17.3 10.9 16.3
92 112.9 98.6 147.8

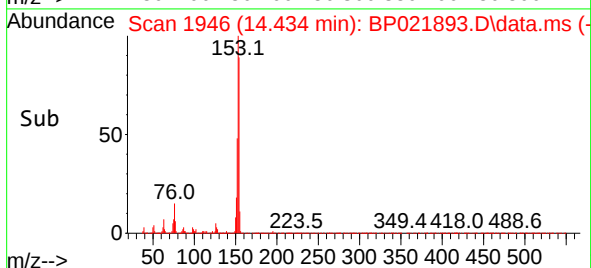
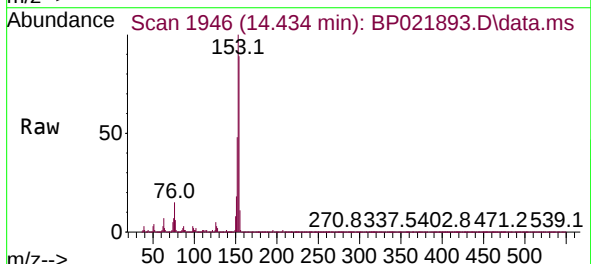
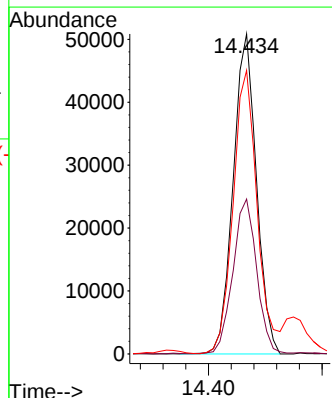
Manual Integrations
APPROVED

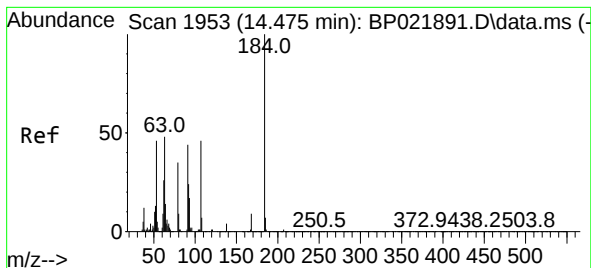
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#52
Acenaphthene
Concen: 4.629 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:153 Resp: 72296
Ion Ratio Lower Upper
153 100
152 48.4 37.7 56.5
154 88.6 70.0 105.0





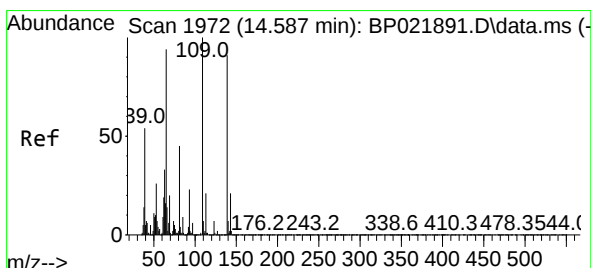
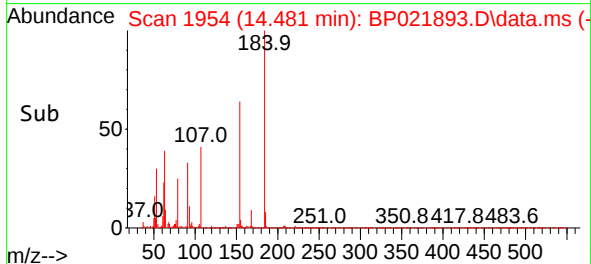
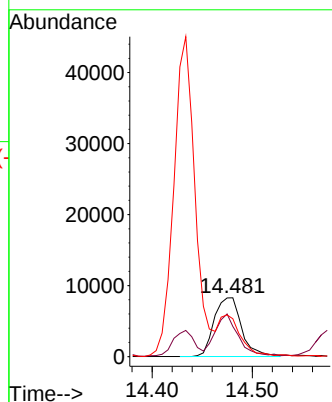
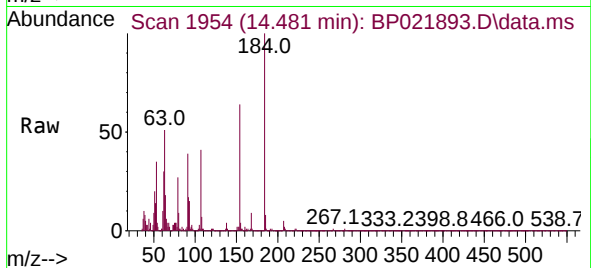
#53
2,4-Dinitrophenol
Concen: 7.105 ng/ul
RT: 14.481 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:184 Resp: 15794
Ion Ratio Lower Upper
184 100
63 51.3 54.1 81.1
154 64.3 57.7 86.5

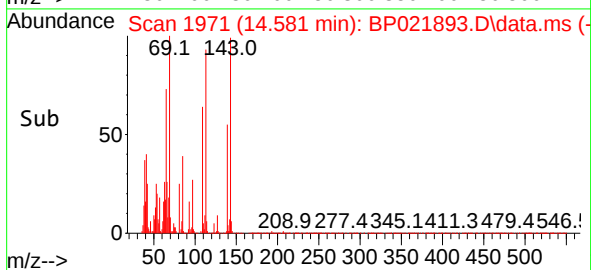
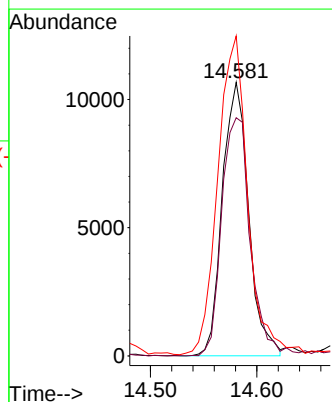
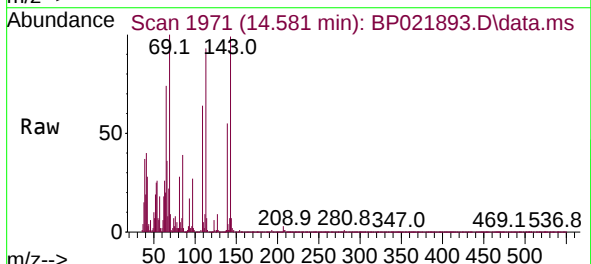
Manual Integrations
APPROVED

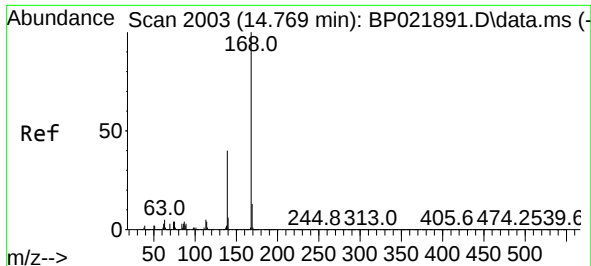
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#55
4-Nitrophenol
Concen: 5.781 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

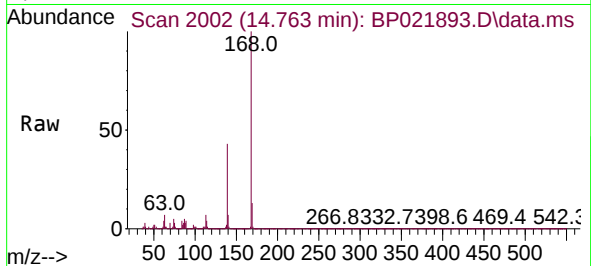
Tgt Ion:109 Resp: 18324
Ion Ratio Lower Upper
109 100
139 87.1 81.6 122.4
65 117.0 94.9 142.3





#56
Dibenzofuran
Concen: 4.754 ng/ul
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

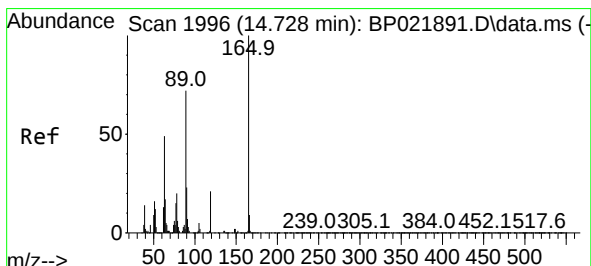
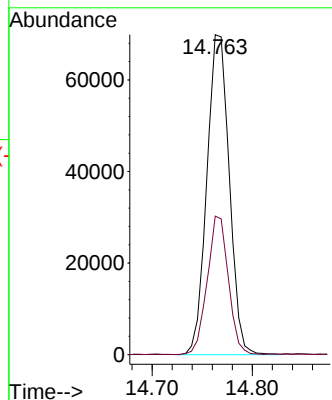
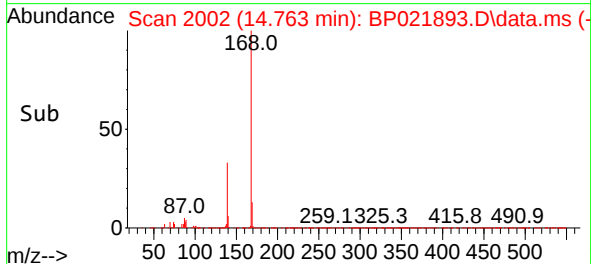
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2024-05



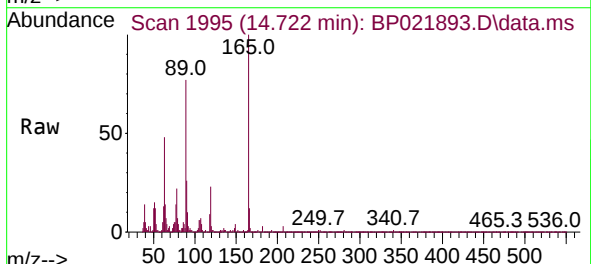
Tgt Ion:168 Resp: 10872
Ion Ratio Lower Upper
168 100
139 43.3 30.7 46.1

Manual Integrations
APPROVED

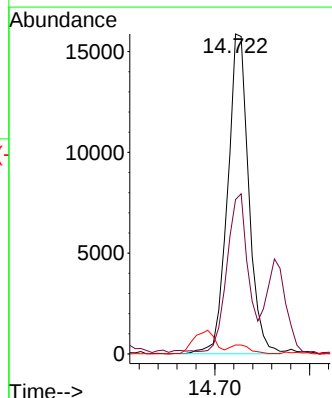
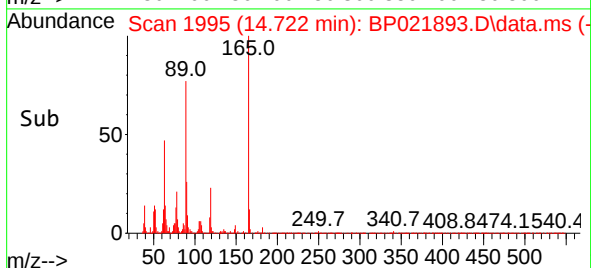
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

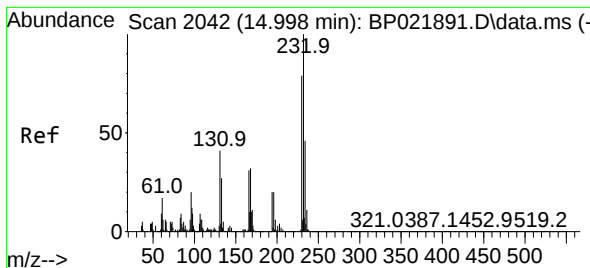


#57
2,4-Dinitrotoluene
Concen: 4.461 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38



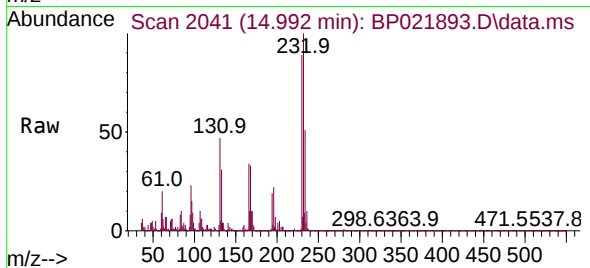
Tgt Ion:165 Resp: 24596
Ion Ratio Lower Upper
165 100
63 48.2 34.7 52.1
182 2.8 2.1 3.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.378 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

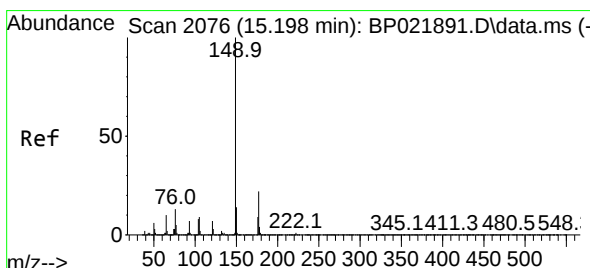
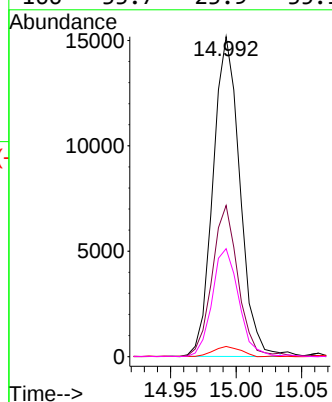
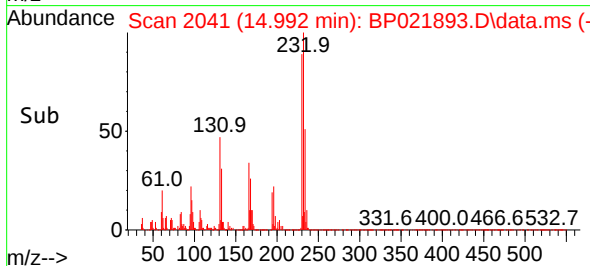
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2024-05



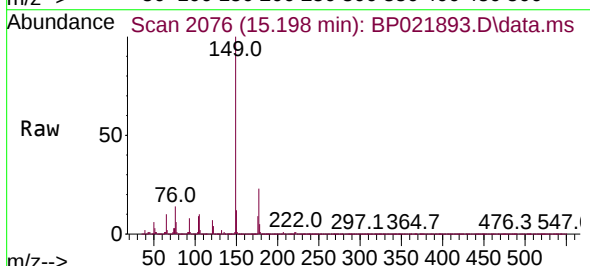
Tgt Ion:232 Resp: 21630
Ion Ratio Lower Upper
232 100
131 47.2 32.6 49.0
130 3.2 1.9 2.9
166 33.7 23.9 35.9

Manual Integrations
APPROVED

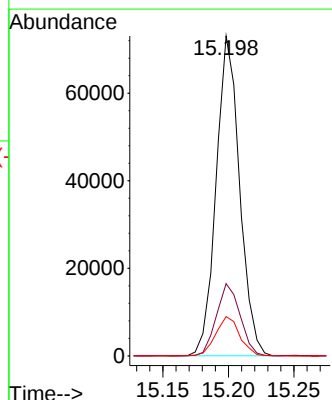
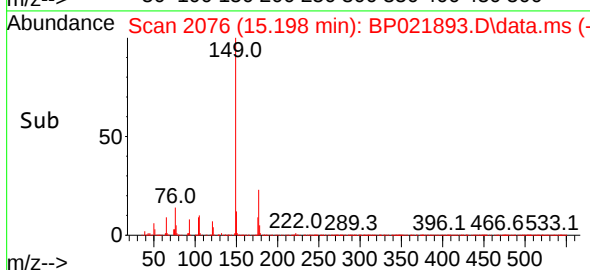
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

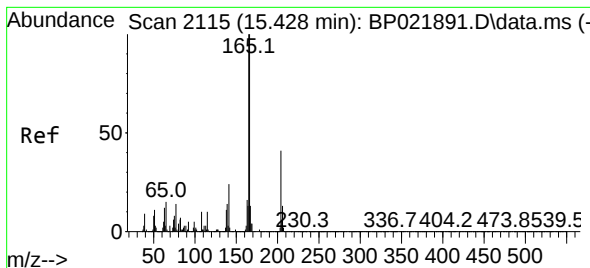


#59
Diethylphthalate
Concen: 4.796 ng/ul
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38



Tgt Ion:149 Resp: 91121
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.3 9.8 14.8





#61

Fluorene

Concen: 4.546 ng/ul

RT: 15.433 min Scan# 2115

Delta R.T. 0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

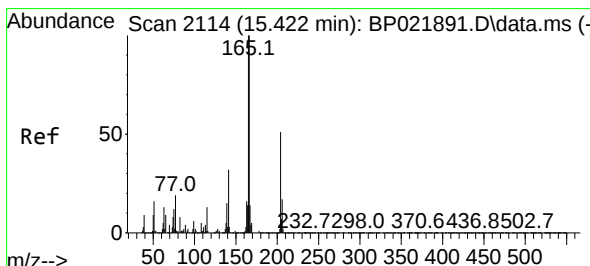
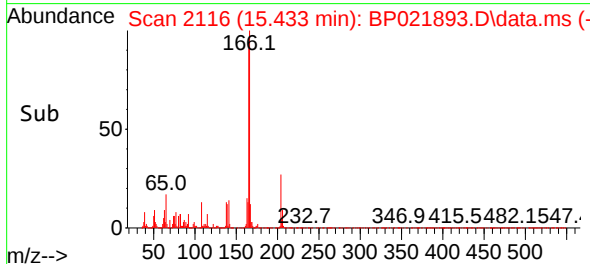
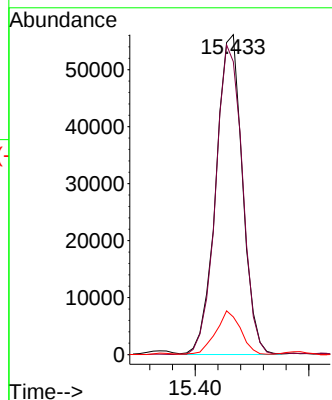
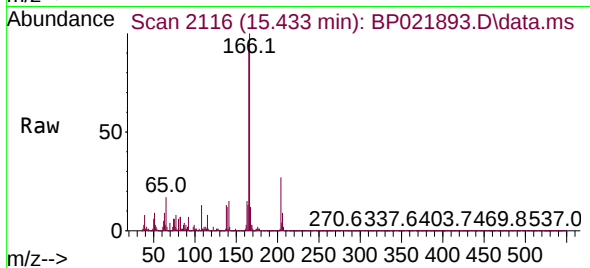
MDL-WATER-QT3-2024-05

Tgt Ion:	166	Resp:	91156
Ion Ratio	Lower	Upper	
166	100		
165	91.5	78.9	118.3
167	11.8	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#62

4-Chlorophenyl-phenylether

Concen: 4.624 ng/ul

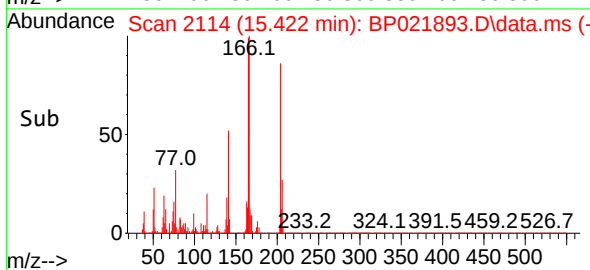
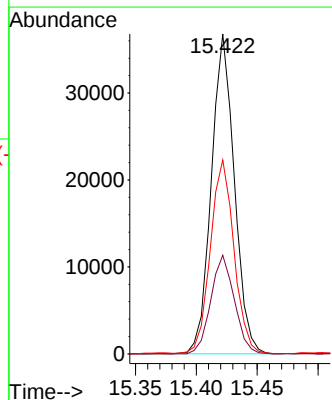
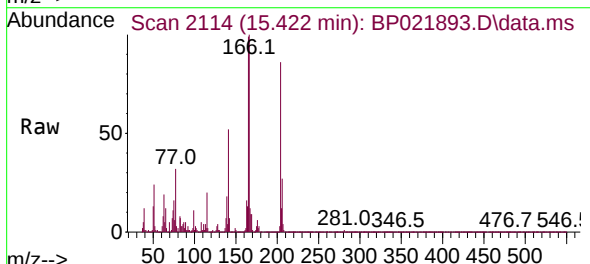
RT: 15.422 min Scan# 2114

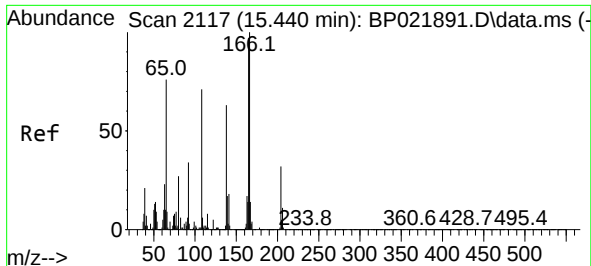
Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion:	204	Resp:	48283
Ion Ratio	Lower	Upper	
204	100		
206	30.8	27.8	41.8
141	60.6	44.4	66.6





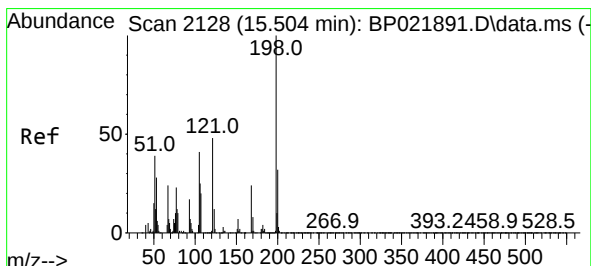
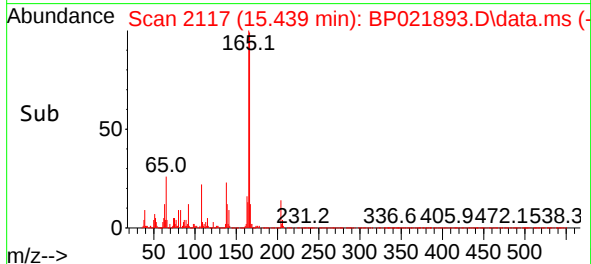
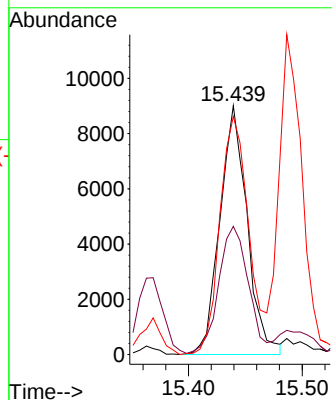
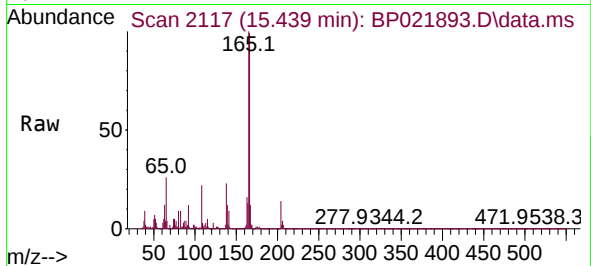
#63
4-Nitroaniline
Concen: 3.800 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:138 Resp: 1502
Ion Ratio Lower Upper
138 100
92 51.5 44.9 67.3
108 95.7 73.1 109.7

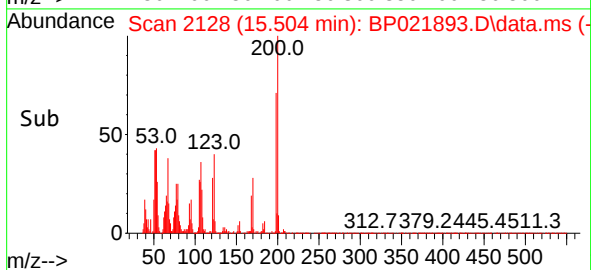
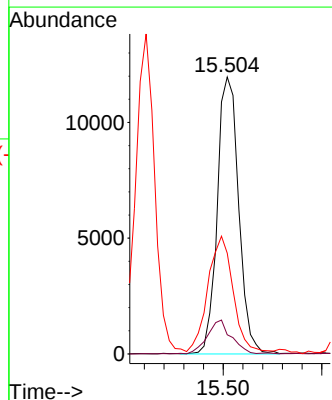
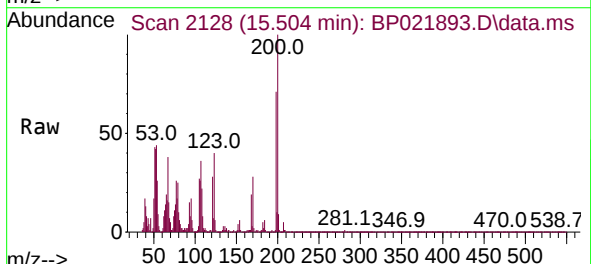
Manual Integrations
APPROVED

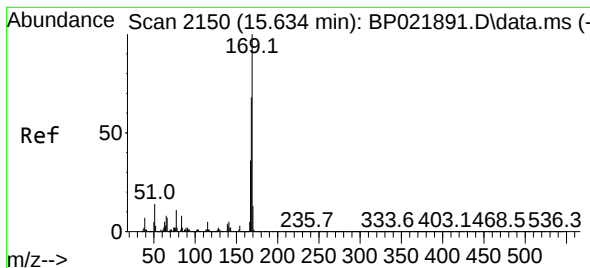
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 4.699 ng/ul m
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:198 Resp: 18030
Ion Ratio Lower Upper
198 100
182 6.9 4.5 6.7#
77 36.4 19.4 29.2#





#67

N-Nitrosodiphenylamine

Concen: 4.429 ng/ul

RT: 15.633 min Scan# 2150

Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

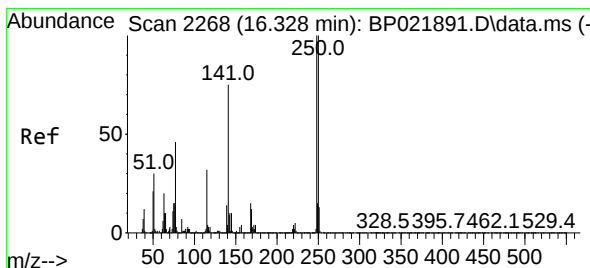
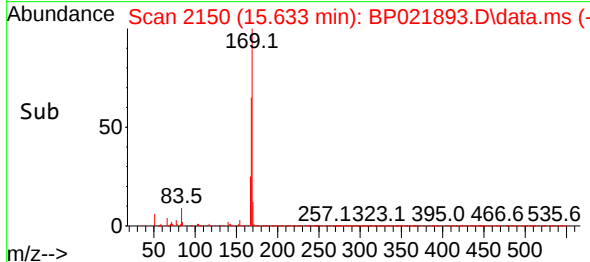
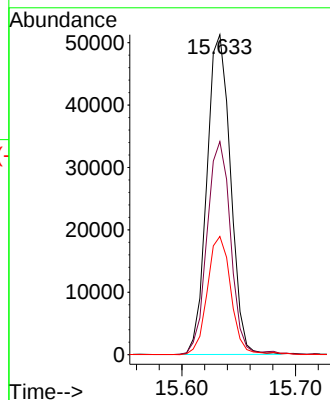
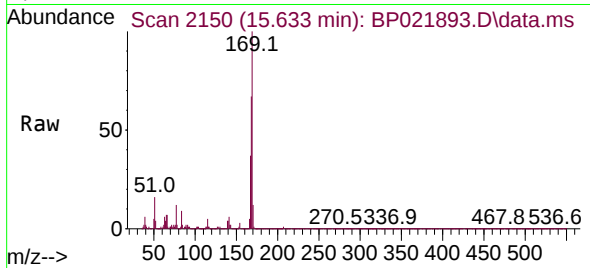
MDL-WATER-QT3-2024-05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.6	82.0
167	36.9	29.9	44.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#68

4-Bromophenyl-phenylether

Concen: 4.740 ng/ul

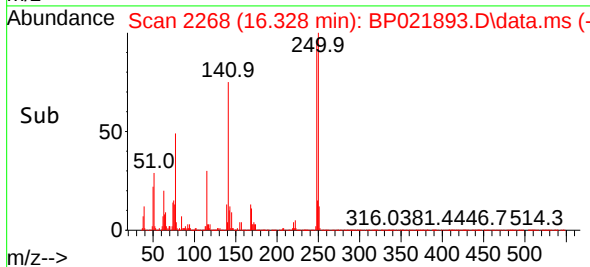
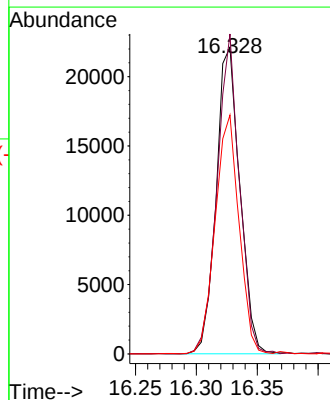
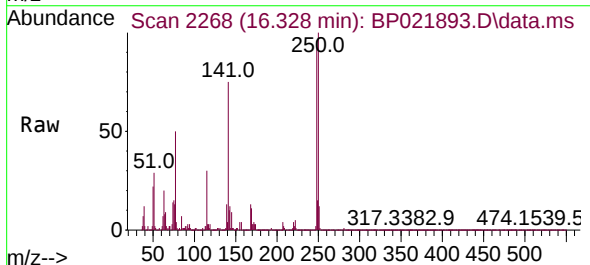
RT: 16.328 min Scan# 2268

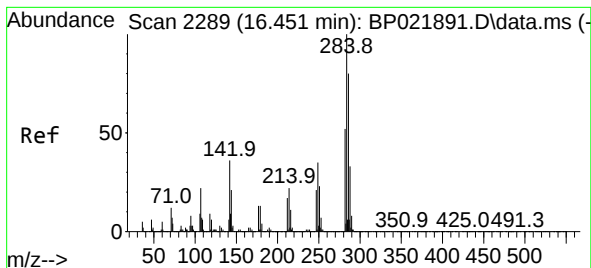
Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.4	77.8	116.6
141	77.9	54.5	81.7





#69

Hexachlorobenzene

Concen: 4.956 ng/ul

RT: 16.445 min Scan# 2289

Delta R.T. -0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

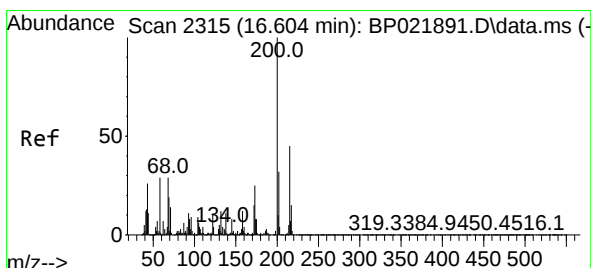
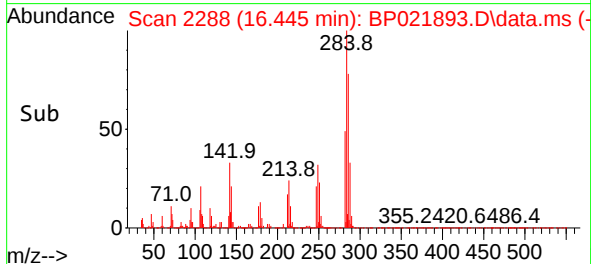
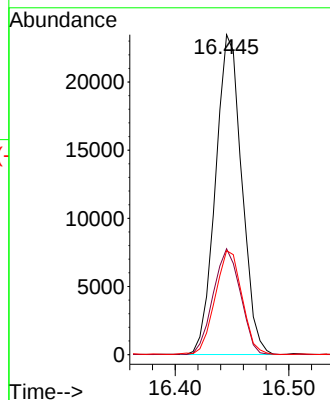
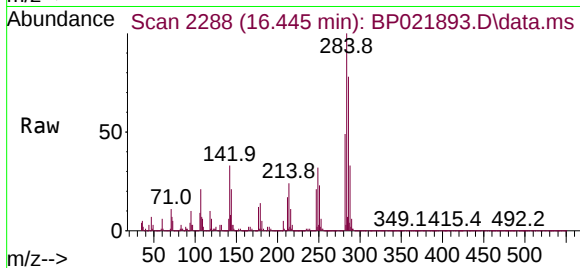
MDL-WATER-QT3-2024-05

Tgt Ion:	284	Resp:	37680
Ion Ratio	Lower	Upper	
284	100		
142	33.1	24.2	36.4
249	32.5	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#70

Atrazine

Concen: 4.848 ng/ul

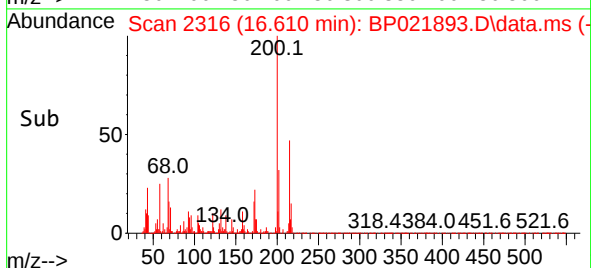
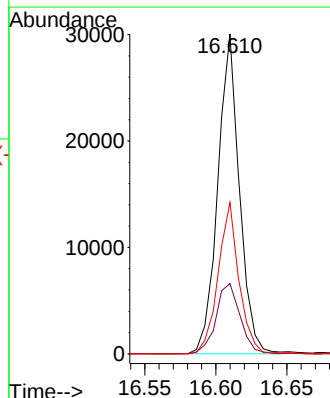
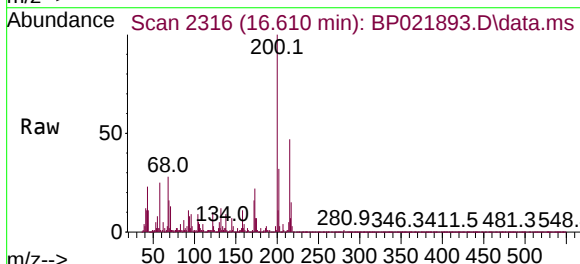
RT: 16.610 min Scan# 2316

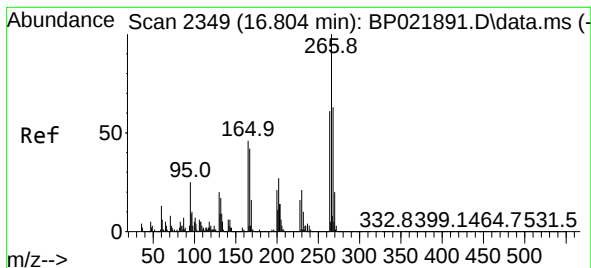
Delta R.T. 0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion:	200	Resp:	31869
Ion Ratio	Lower	Upper	
200	100		
173	22.0	19.4	29.2
215	47.3	38.2	57.2





#71

Pentachlorophenol

Concen: 7.222 ng/ul

RT: 16.804 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

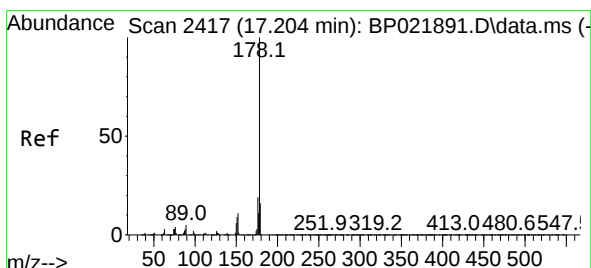
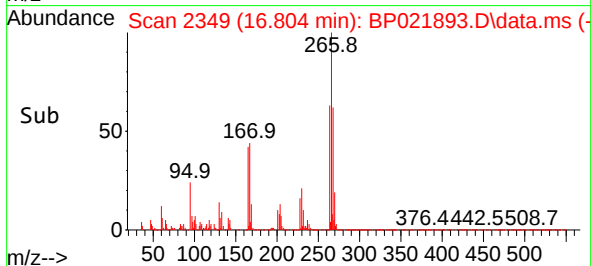
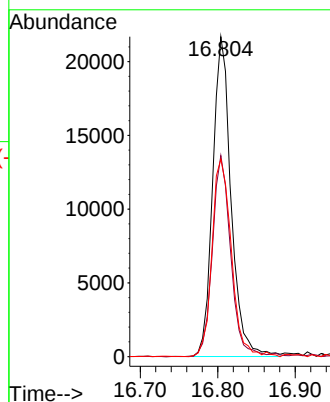
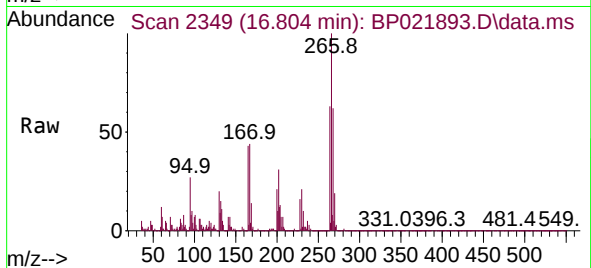
MDL-WATER-QT3-2024-05

Tgt Ion:	266	Resp:	3585
Ion Ratio	Lower	Upper	
266	100		
264	62.8	49.0	73.6
268	61.7	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#72

Phenanthrene

Concen: 4.643 ng/ul m

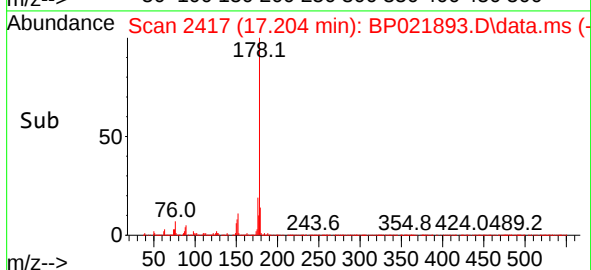
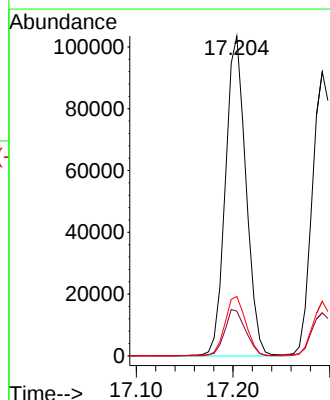
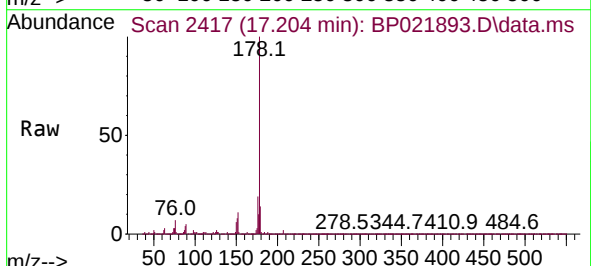
RT: 17.204 min Scan# 2417

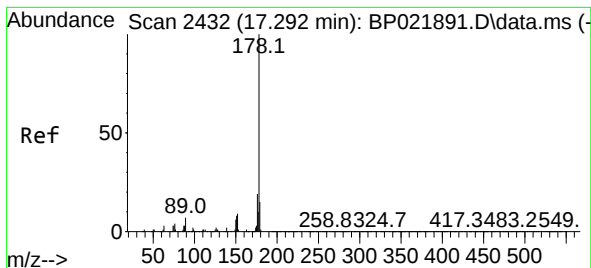
Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion:	178	Resp:	152752
Ion Ratio	Lower	Upper	
178	100		
179	14.0	12.1	18.1
176	18.6	15.0	22.4





#74

Anthracene

Concen: 3.981 ng/uI

RT: 17.292 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

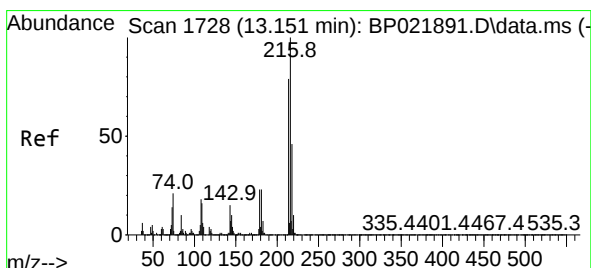
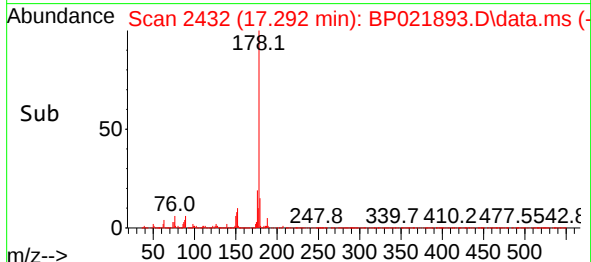
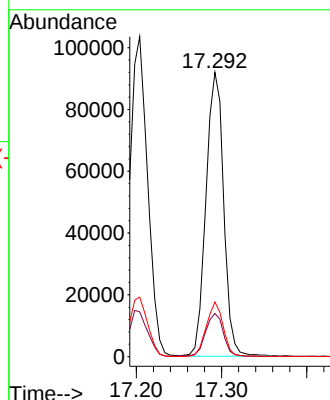
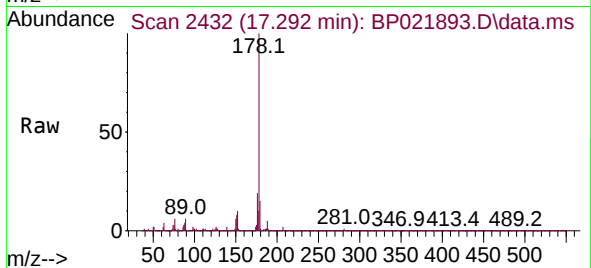
MDL-WATER-QT3-2024-05

Tgt Ion:178	Resp:	132384
Ion Ratio	Lower	Upper
178	100	
179	15.2	12.2 18.4
176	19.2	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.409 ng/uI

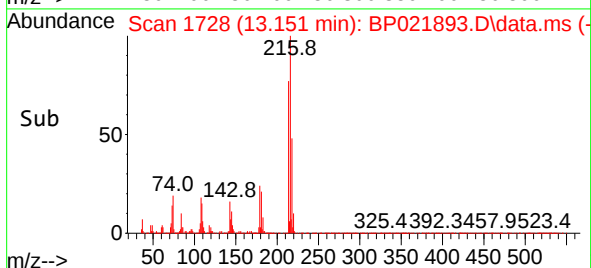
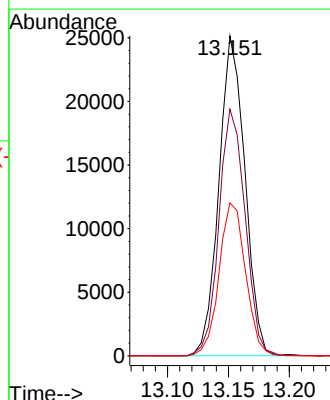
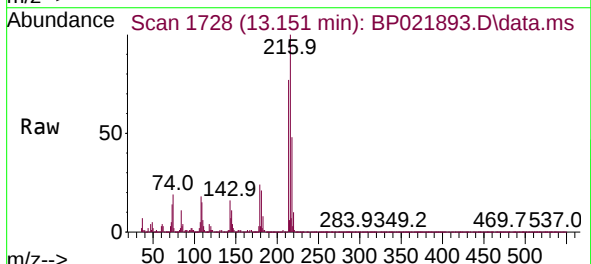
RT: 13.151 min Scan# 1728

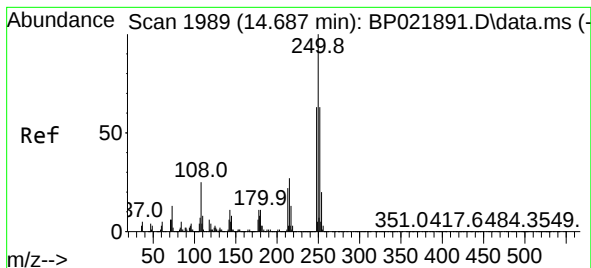
Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion:216	Resp:	37472
Ion Ratio	Lower	Upper
216	100	
214	77.1	60.4 90.6
218	47.8	38.3 57.5





#76

Pentachlorobenzene

Concen: 4.929 ng/uL

RT: 14.692 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

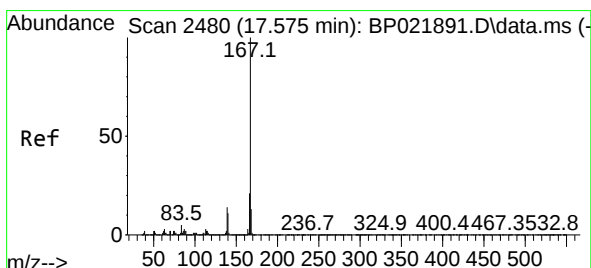
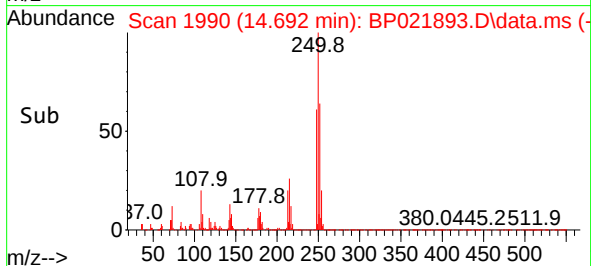
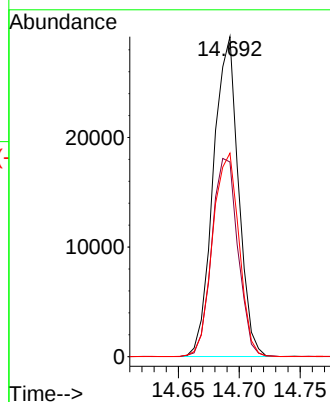
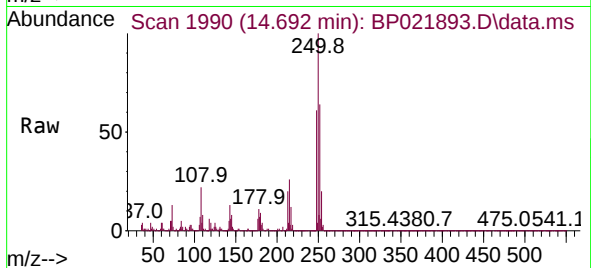
MDL-WATER-QT3-2024-05

Tgt Ion:	250	Resp:	4191
Ion Ratio	Lower	Upper	
250	100		
248	60.8	51.1	76.7
252	63.6	49.9	74.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#77

Carbazole

Concen: 4.415 ng/uL

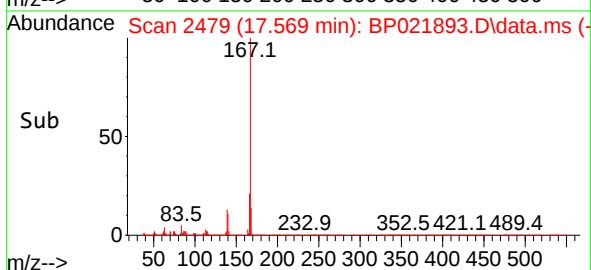
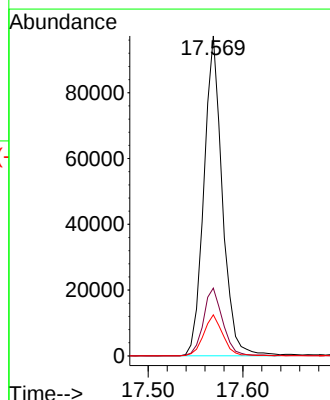
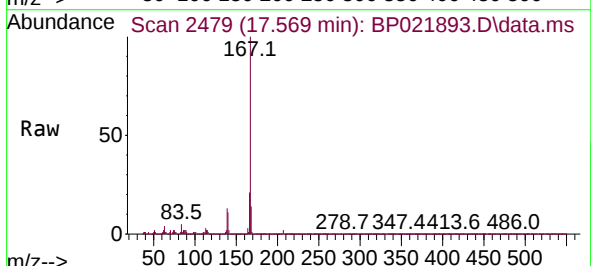
RT: 17.569 min Scan# 2479

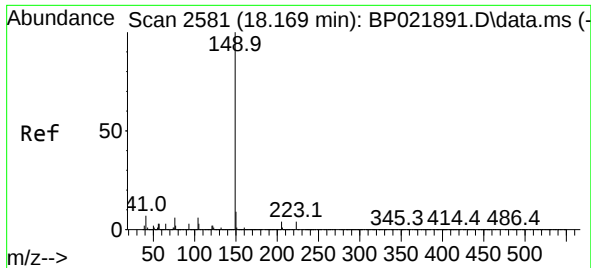
Delta R.T. -0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion:	167	Resp:	131472
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.0	25.6
139	12.8	10.1	15.1





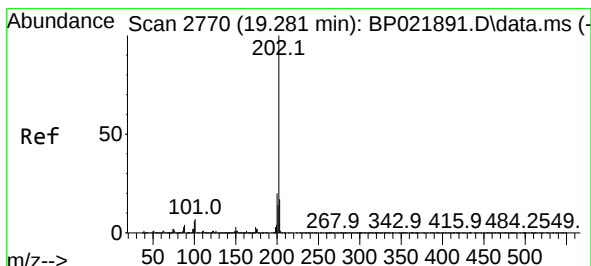
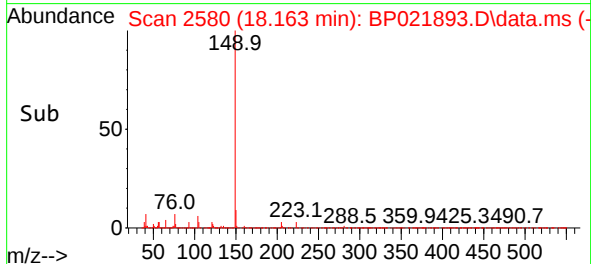
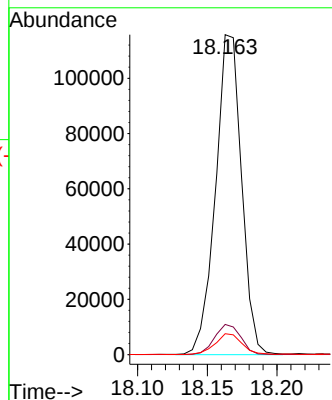
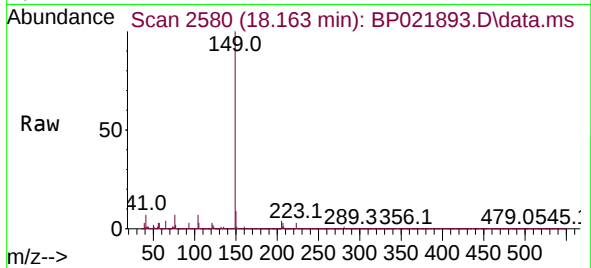
#78
Di-n-butylphthalate
Concen: 4.594 ng/ul m
RT: 18.163 min Scan# 2581
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2024-05

Tgt Ion:149 Resp: 150380
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 6.5 4.2 6.4

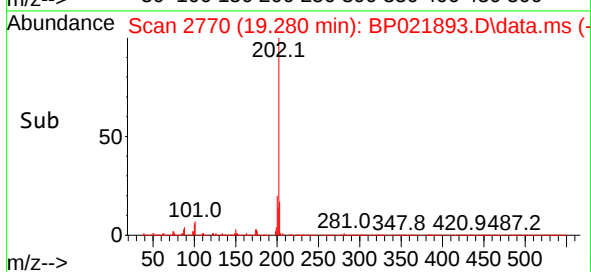
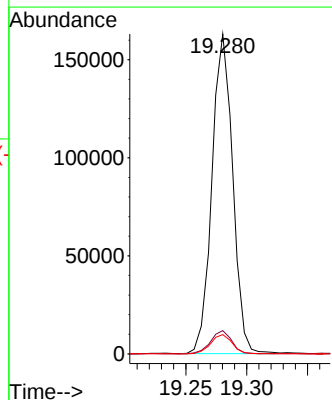
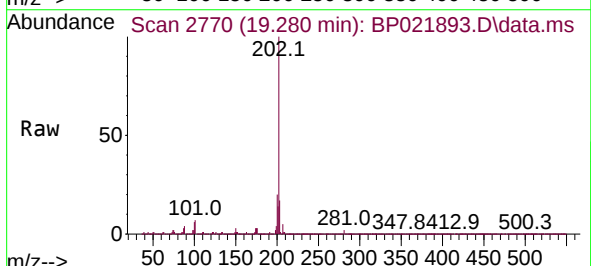
Manual Integrations
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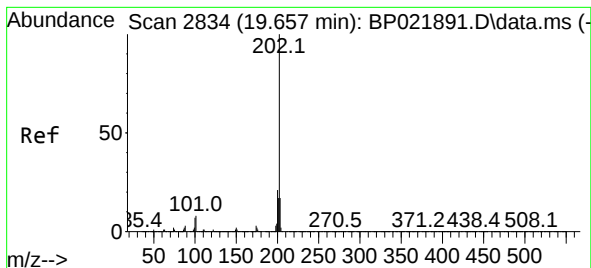
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#80
Fluoranthene
Concen: 4.338 ng/ul
RT: 19.280 min Scan# 2770
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:202 Resp: 193476
Ion Ratio Lower Upper
202 100
101 7.3 7.1 10.7
100 6.0 5.6 8.4





#82

Pyrene

Concen: 4.330 ng/ul

RT: 19.651 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

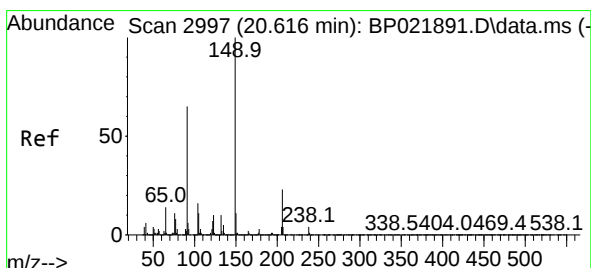
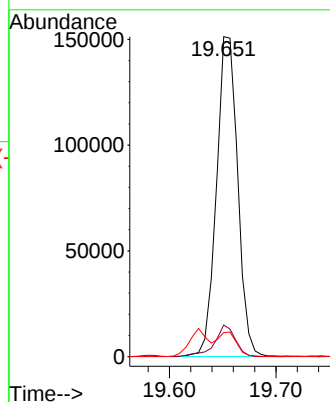
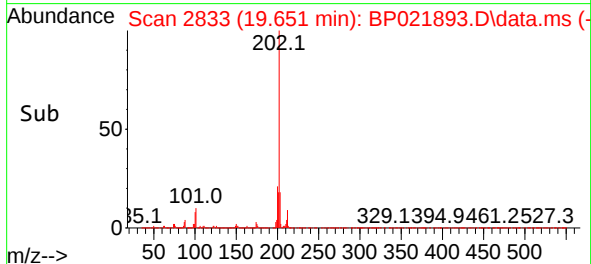
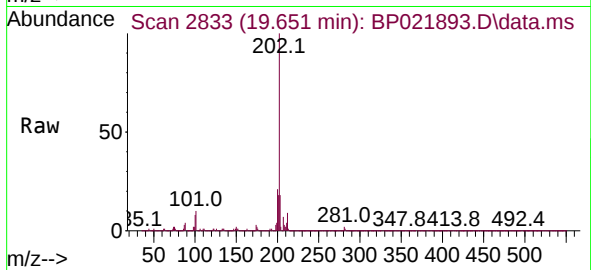
MDL-WATER-QT3-2024-05

Tgt Ion:	202	Resp:	209595
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.6	13.0
100	7.6	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#83

Butylbenzylphthalate

Concen: 4.342 ng/ul

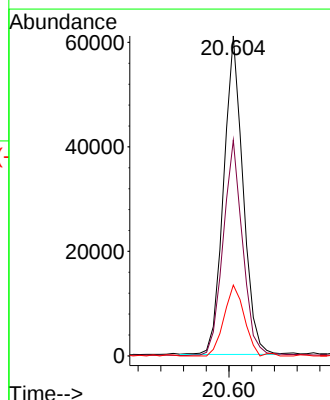
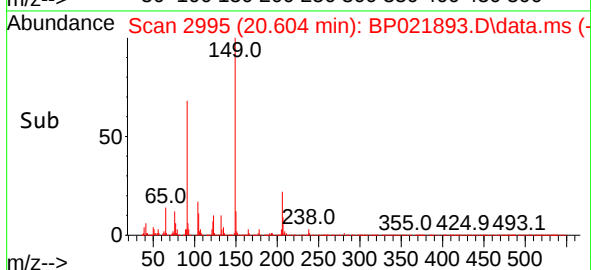
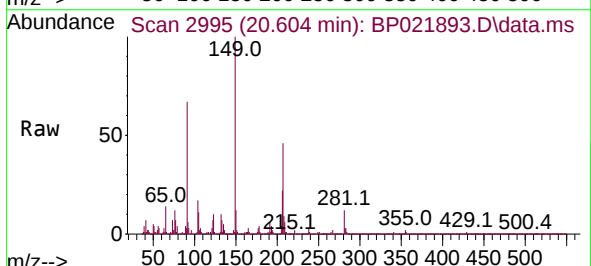
RT: 20.604 min Scan# 2995

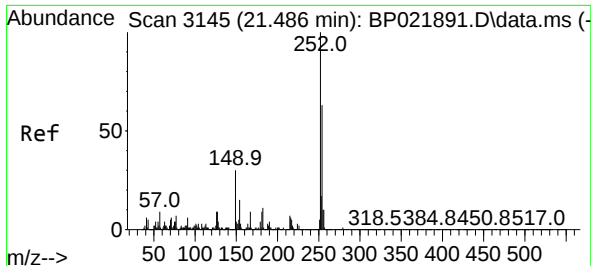
Delta R.T. -0.012 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

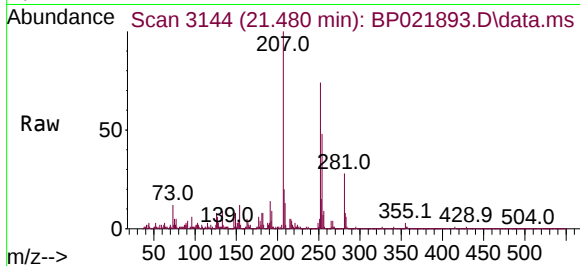
Tgt Ion:	149	Resp:	72266
Ion Ratio	Lower	Upper	
149	100		
91	67.4	57.4	86.2
206	22.1	18.6	28.0





#84
3,3'-Dichlorobenzidine
Concen: 3.684 ng/ul
RT: 21.480 min Scan# 3144
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

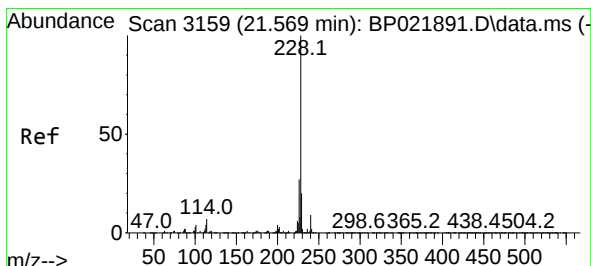
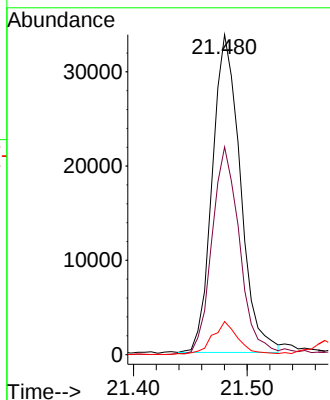
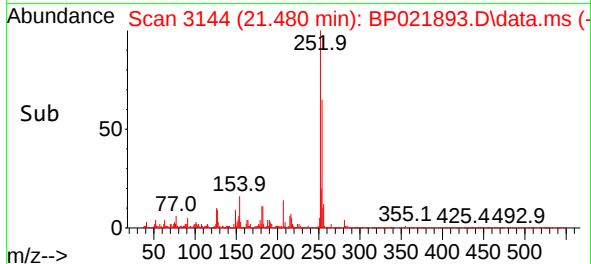
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:252 Resp: 57778
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 10.3 7.2 10.8

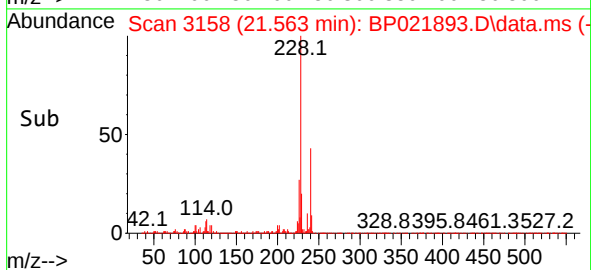
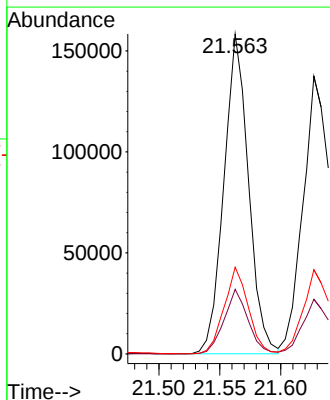
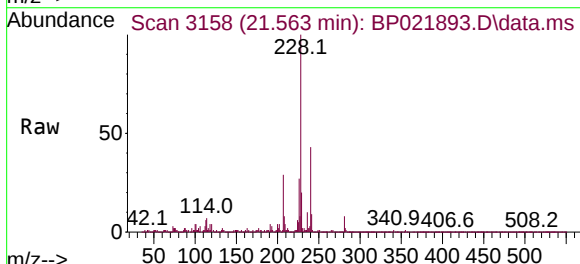
Manual Integrations
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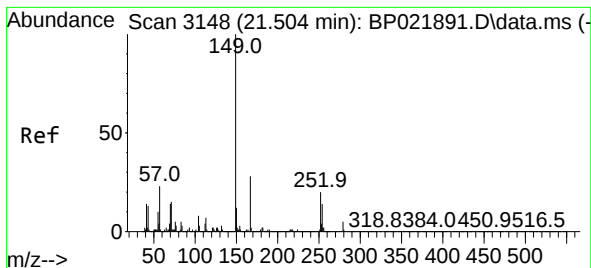
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#85
Benzo(a)anthracene
Concen: 4.511 ng/ul
RT: 21.563 min Scan# 3158
Delta R.T. -0.006 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

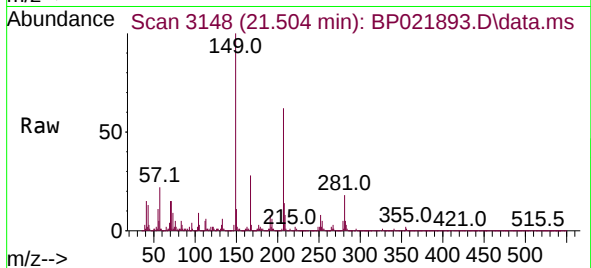
Tgt Ion:228 Resp: 223037
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.6
226 27.1 21.3 31.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 4.292 ng/ul
RT: 21.504 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

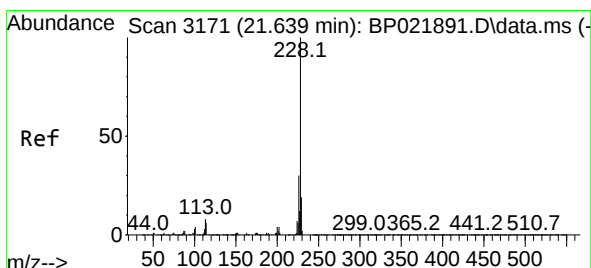
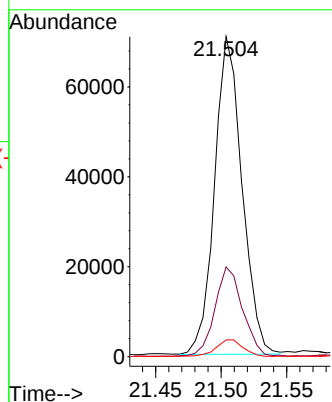
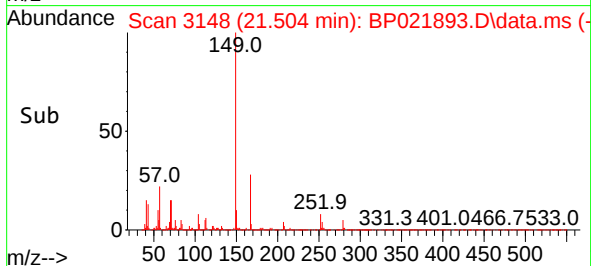
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:149 Resp: 103203
Ion Ratio Lower Upper
149 100
167 28.0 22.0 33.0
279 5.2 3.4 5.0

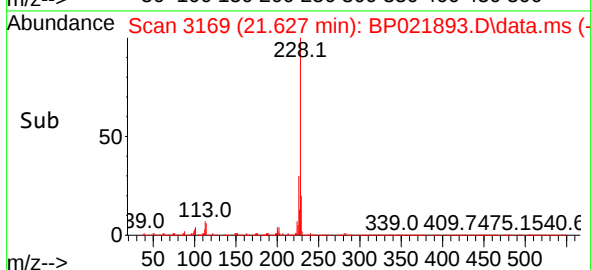
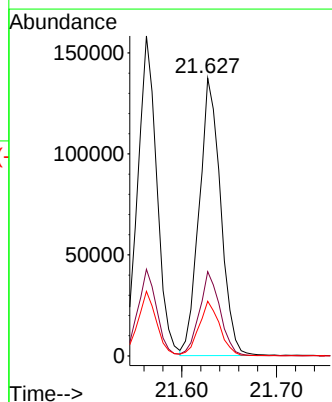
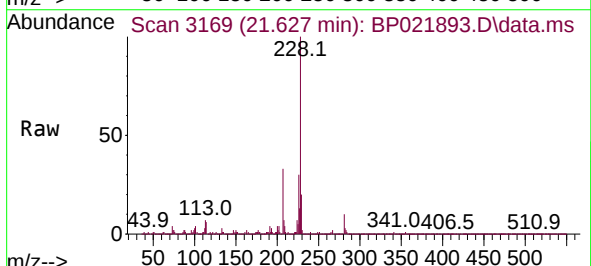
Manual Integrations
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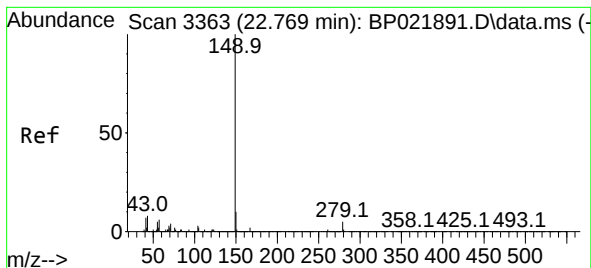
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#87
Chrysene
Concen: 4.577 ng/ul
RT: 21.627 min Scan# 3169
Delta R.T. -0.012 min
Lab File: BP021893.D
Acq: 12 Sep 2024 12:38

Tgt Ion:228 Resp: 216452
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.0
229 19.7 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 3.867 ng/ul

RT: 22.768 min Scan# 3363

Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

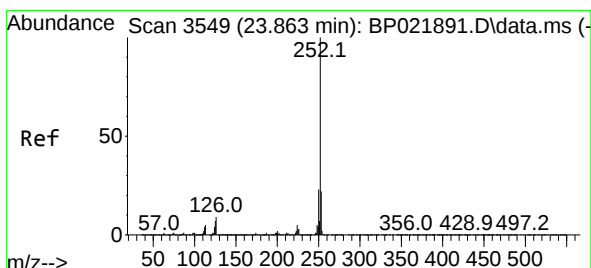
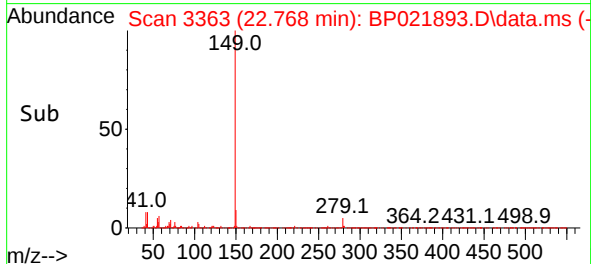
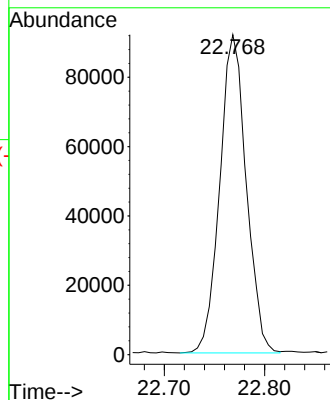
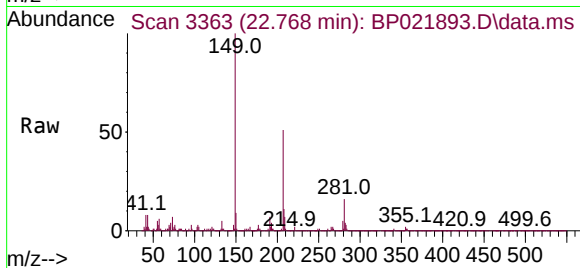
MDL-WATER-QT3-2024-05

Tgt Ion:149 Resp: 168479

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#90

Benzo(b)fluoranthene

Concen: 4.547 ng/ul

RT: 23.851 min Scan# 3547

Delta R.T. -0.012 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

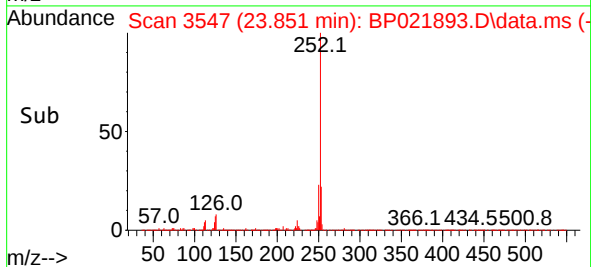
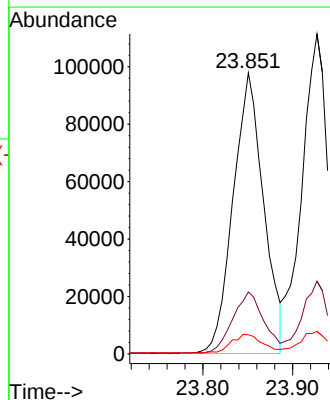
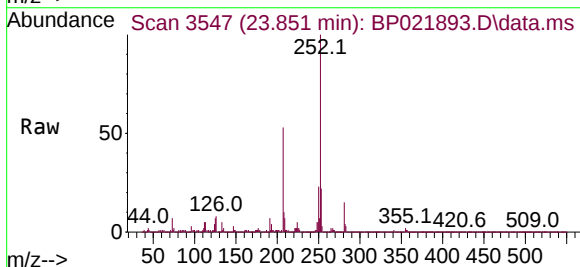
Tgt Ion:252 Resp: 230663

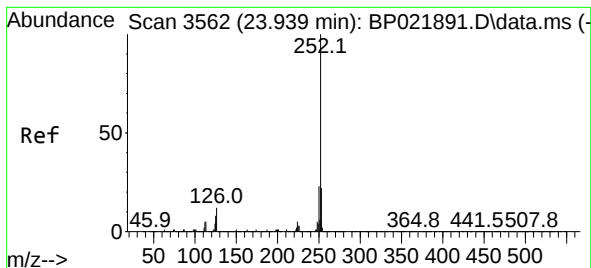
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.8 6.6 10.0





#91

Benzo(k)fluoranthene

Concen: 4.751 ng/ul

RT: 23.927 min Scan# 3562

Delta R.T. -0.012 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

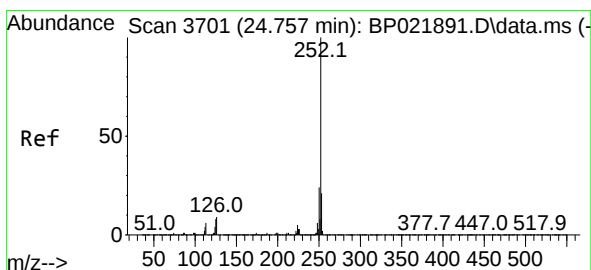
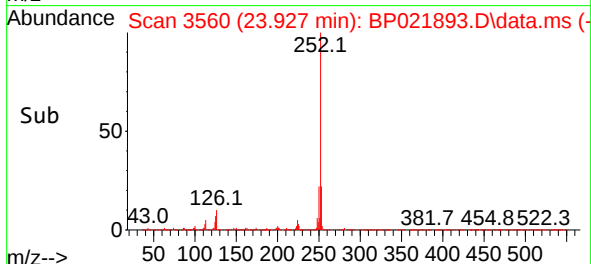
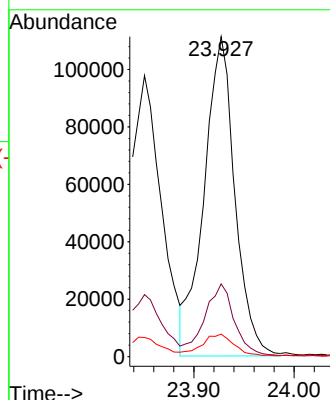
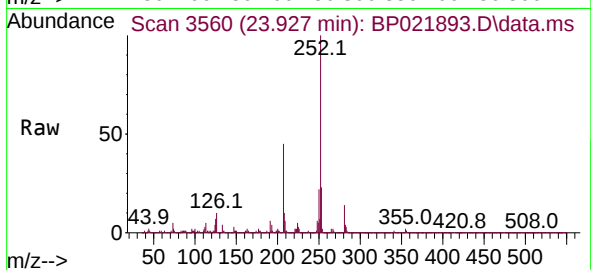
MDL-WATER-QT3-2024-05

Tgt Ion:	252	Resp:	238140
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.0	25.6
125	7.0	6.6	9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#93

Benzo(a)pyrene

Concen: 4.727 ng/ul

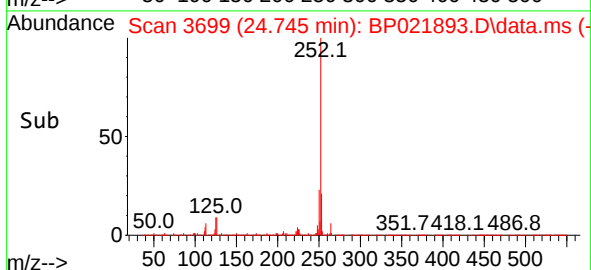
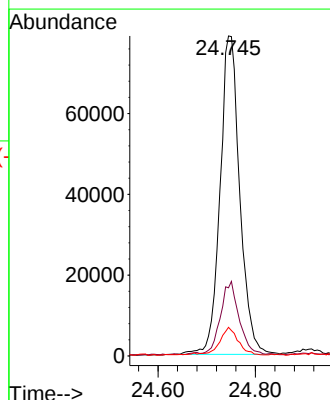
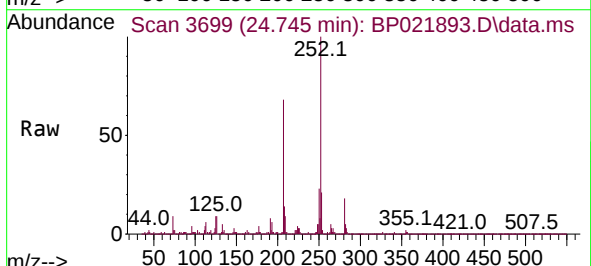
RT: 24.745 min Scan# 3699

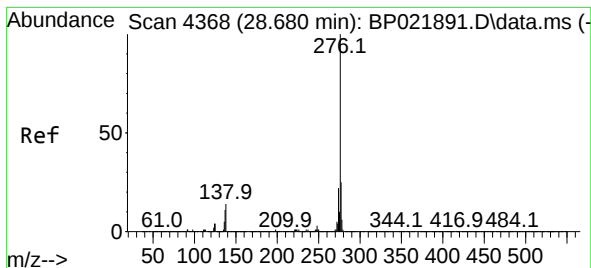
Delta R.T. -0.012 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Tgt Ion:	252	Resp:	221385
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.5	26.3
125	8.9	7.4	11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 4.993 ng/ul m

RT: 28.656 min Scan# 4368

Delta R.T. -0.024 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

Instrument :

BNA_P

ClientSampleId :

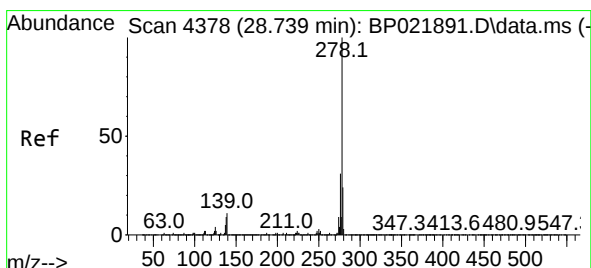
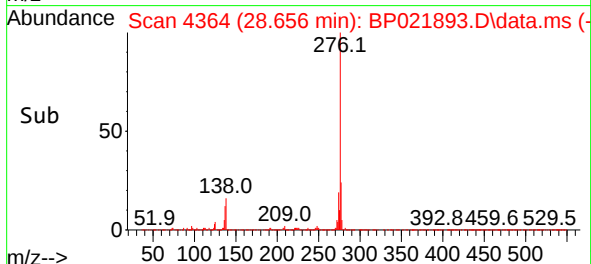
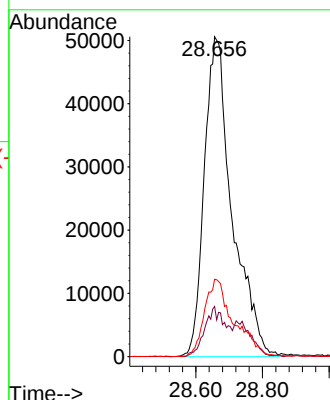
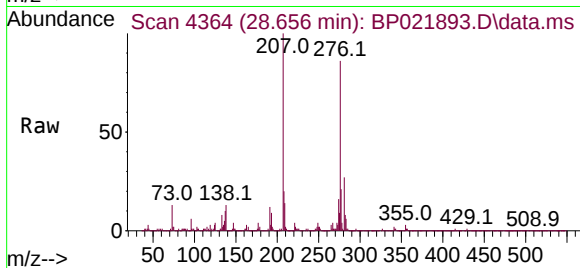
MDL-WATER-QT3-2024-05

Tgt Ion:	276	Resp:	29377
Ion Ratio	Lower	Upper	
276	100		
138	15.7	13.9	20.9
277	24.2	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#95

Dibenzo(a,h)anthracene

Concen: 5.061 ng/ul

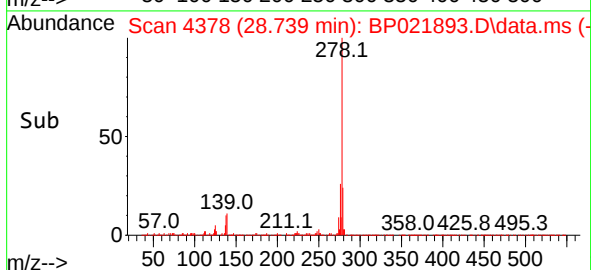
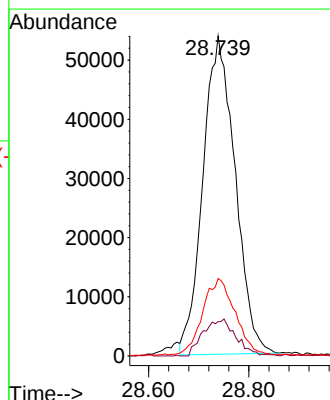
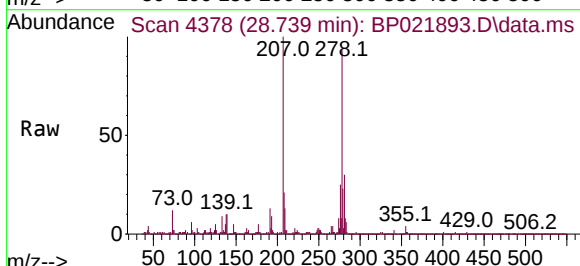
RT: 28.739 min Scan# 4378

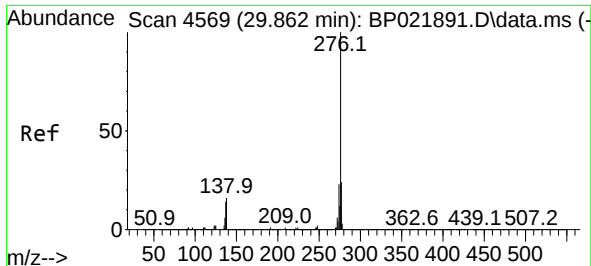
Delta R.T. -0.000 min

Lab File: BP021893.D

Acq: 12 Sep 2024 12:38

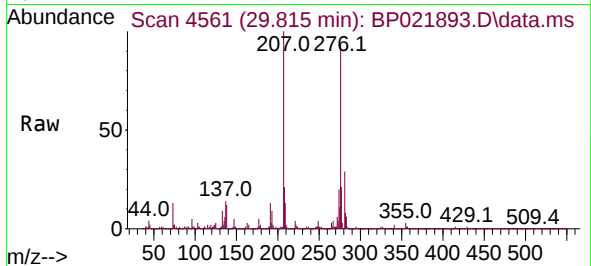
Tgt Ion:	278	Resp:	239885
Ion Ratio	Lower	Upper	
278	100		
139	10.7	10.9	16.3
279	24.2	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 5.173 ng/ul
 RT: 29.815 min Scan# 4561
 Delta R.T. -0.047 min
 Lab File: BP021893.D
 Acq: 12 Sep 2024 12:38

Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion: 276 Resp: 240702
 Ion Ratio Lower Upper
 276 100
 138 12.9 14.8 22.2
 277 22.6 19.6 29.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

