

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101365.D
 Acq On : 18 Sep 2024 16:02
 Operator : RC/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER-4PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 18 16:51:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	175806	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	830538	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	601490	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1438206	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1745605	20.000	ng	0.00
86) Perylene-d12	23.369	264	2159113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	1209326	120.271	ng	0.00
7) Phenol-d6	6.953	99	1645060	115.409	ng	0.00
23) Nitrobenzene-d5	8.786	82	1125927	85.946	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	1283536	126.871	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	2885342	82.895	ng	0.00
79) Terphenyl-d14	19.515	244	4726708	60.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	15838	4.137	ng	98
3) Pyridine	3.886	79	30752m	2.788	ng	
4) n-Nitrosodimethylamine	3.669	42	16362m	4.129	ng	
6) Aniline	7.018	93	54826	4.585	ng	97
8) 2-Chlorophenol	7.218	128	47478	3.930	ng	94
9) Benzaldehyde	6.795	77	35957	5.489	ng	99
10) Phenol	6.977	94	55666	3.553	ng	89
11) bis(2-Chloroethyl)ether	7.047	93	48530m	3.660	ng	
12) 1,3-Dichlorobenzene	7.459	146	49152	3.785	ng	97
13) 1,4-Dichlorobenzene	7.611	146	51133	3.865	ng	97
14) 1,2-Dichlorobenzene	7.934	146	49131	3.748	ng	97
15) Benzyl Alcohol	7.917	79	43402	5.114	ng	# 70
16) 2,2'-oxybis(1-Chloropr...	8.075	45	67974	4.067	ng	98
17) 2-Methylphenol	8.158	107	34056	3.280	ng	96
18) Hexachloroethane	8.628	117	16091	3.719	ng	92
19) n-Nitroso-di-n-propyla...	8.381	70	35267	3.506	ng	94
20) 3+4-Methylphenols	8.498	107	47142	3.227	ng	96
22) Acetophenone	8.434	105	74938	3.891	ng	# 97
24) Nitrobenzene	8.827	77	55926	3.999	ng	98
25) Isophorone	9.280	82	97986	3.654	ng	98
26) 2-Nitrophenol	9.515	139	22009	3.334	ng	94
27) 2,4-Dimethylphenol	9.632	122	20921	2.469	ng	98
28) bis(2-Chloroethoxy)met...	9.785	93	60977	3.759	ng	96
29) 2,4-Dichlorophenol	10.061	162	40467	3.487	ng	99
30) 1,2,4-Trichlorobenzene	10.191	180	48304	3.851	ng	96
31) Naphthalene	10.390	128	165250	3.943	ng	99
32) Benzoic acid	9.820	122	11887m	8.458	ng	
33) 4-Chloroaniline	10.625	127	58926	3.675	ng	99
34) Hexachlorobutadiene	10.637	225	27986	3.841	ng	97
35) Caprolactam	11.413	113	14266m	3.043	ng	
36) 4-Chloro-3-methylphenol	11.789	107	44835	3.270	ng	95
37) 2-Methylnaphthalene	11.983	142	115324	3.763	ng	99
38) 1-Methylnaphthalene	12.206	142	110314	3.588	ng	98
40) 1,2,4,5-Tetrachloroben...	12.335	216	57089	3.940	ng	100
41) Hexachlorocyclopentadiene	12.318	237	10030	2.107	ng	99
43) 2,4,6-Trichlorophenol	12.658	196	34552	3.367	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	37566	3.245	ng	97
46) 1,1'-Biphenyl	13.011	154	168868	4.143	ng	99
47) 2-Chloronaphthalene	13.052	162	122784	3.829	ng	97
48) 2-Nitroaniline	13.393	65	25568	2.964	ng	94
49) Acenaphthylene	13.916	152	195561	4.088	ng	99
50) Dimethylphthalate	13.687	163	168320	3.878	ng	99
51) 2,6-Dinitrotoluene	13.822	165	30357	3.125	ng	93
52) Acenaphthene	14.245	154	121507	3.853	ng	98
53) 3-Nitroaniline	14.233	138	29311	2.934	ng	93
55) Dibenzofuran	14.585	168	202894	4.073	ng	99
56) 4-Nitrophenol	14.650	139	27390m	3.297	ng	
57) 2,4-Dinitrotoluene	14.603	165	38612	2.920	ng	# 83
58) Fluorene	15.226	166	164454	3.918	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.856	232	40132	3.665	ng	99
60) Diethylphthalate	15.014	149	172396	3.828	ng	97
61) 4-Chlorophenyl-phenyle...	15.214	204	79575	3.865	ng	99
62) 4-Nitroaniline	15.420	138	30752	2.953	ng	96
63) Azobenzene	15.508	77	147364	3.830	ng	96
65) 4,6-Dinitro-2-methylph...	15.349	198	18358	2.248	ng	96
66) n-Nitrosodiphenylamine	15.461	169	144433	3.768	ng	97
67) 4-Bromophenyl-phenylether	16.101	248	52708	3.528	ng	98
68) Hexachlorobenzene	16.201	284	69586	3.604	ng	98
69) Atrazine	16.395	200	56119	4.433	ng	99
70) Pentachlorophenol	16.612	266	33642	2.916	ng	98
71) Phenanthrene	16.959	178	287225	4.205	ng	96
72) Anthracene	17.047	178	253735	3.817	ng	96
73) Carbazole	17.376	167	268062	3.935	ng	97
74) Di-n-butylphthalate	17.829	149	303095	4.052	ng	# 95
75) Fluoranthene	18.963	202	354081	4.306	ng	94
77) Benzidine	19.221	184	85932	2.966	ng	98
78) Pyrene	19.333	202	386913	3.985	ng	92
80) Butylbenzylphthalate	20.185	149	162090	3.772	ng	97
81) Benzo(a)anthracene	21.060	228	427892	4.365	ng	92
82) 3,3'-Dichlorobenzidine	21.037	252	139926	3.643	ng	99
83) Chrysene	21.113	228	415465	4.412	ng	91
84) Bis(2-ethylhexyl)phtha...	20.890	149	216393	3.807	ng	# 94
85) Di-n-octyl phthalate	21.742	149	385110	4.151	ng	100
87) Indeno(1,2,3-cd)pyrene	25.678	276	572478	4.024	ng	99
88) Benzo(b)fluoranthene	22.658	252	439969	3.934	ng	95
89) Benzo(k)fluoranthene	22.699	252	465452	4.410	ng	95
90) Benzo(a)pyrene	23.258	252	414160	4.197	ng	96
91) Dibenzo(a,h)anthracene	25.678	278	475286	3.991	ng	99
92) Benzo(g,h,i)perylene	26.425	276	455534	3.767	ng	97

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

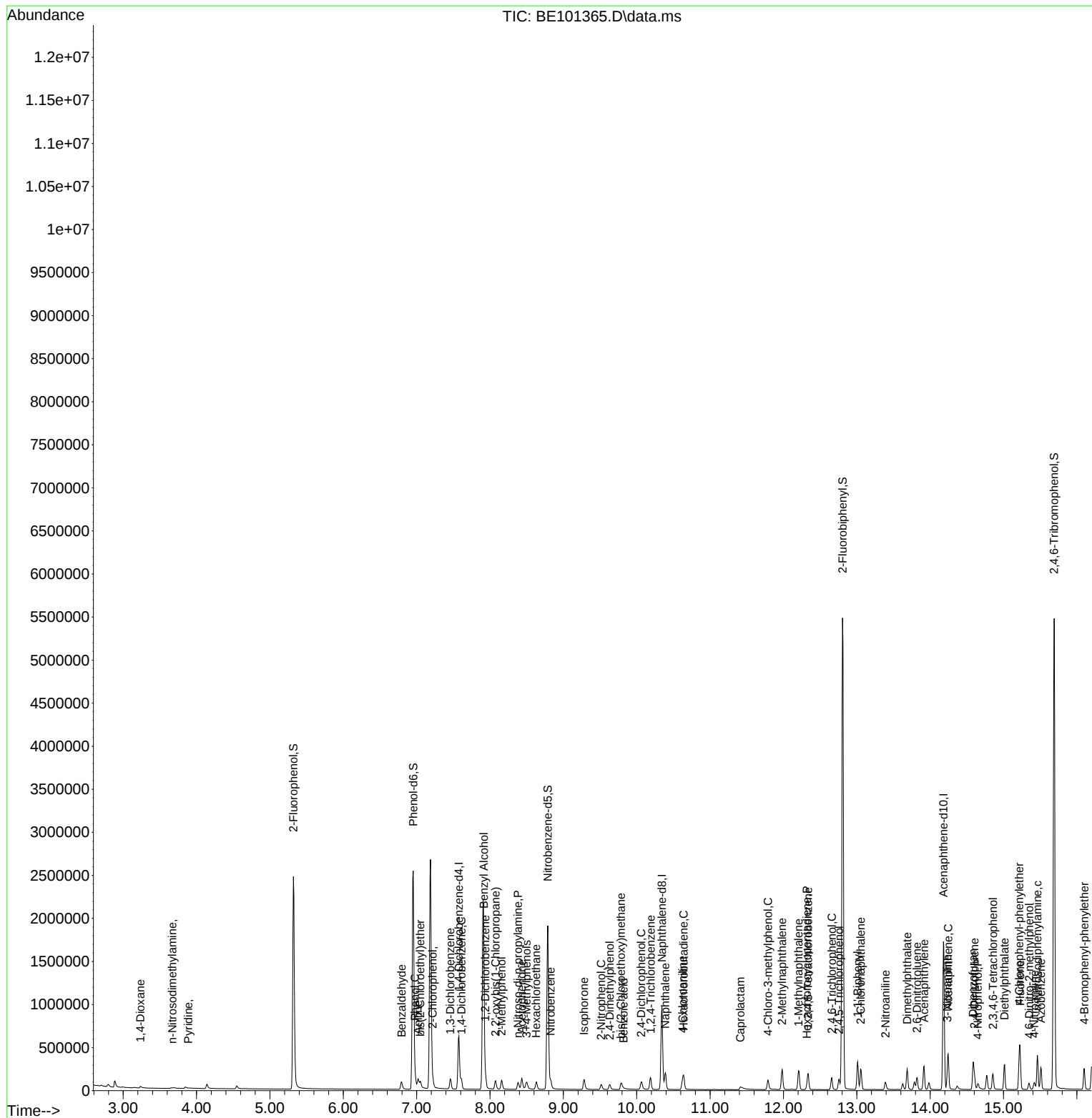
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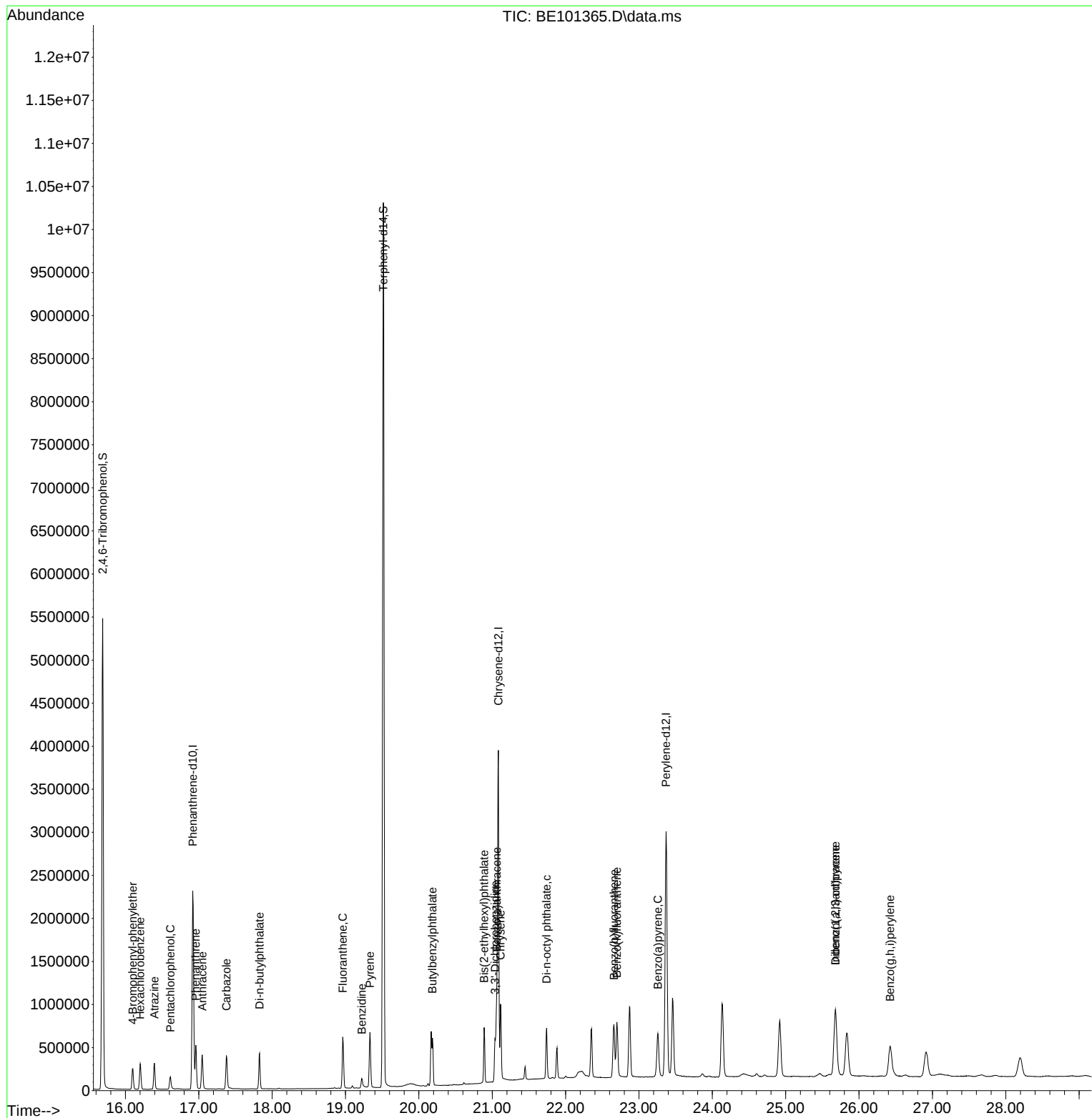
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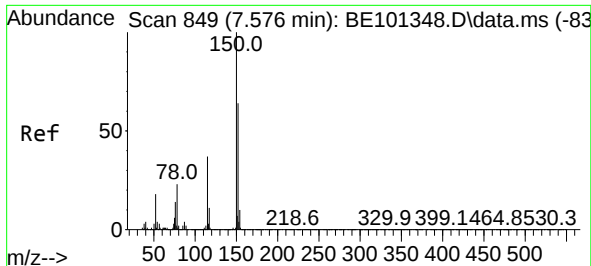
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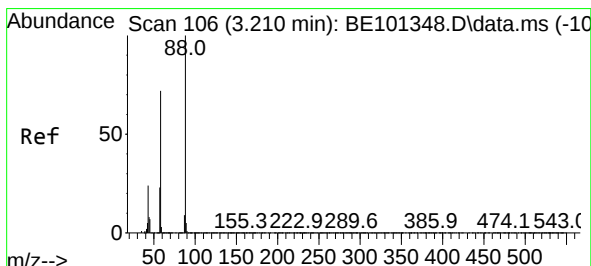
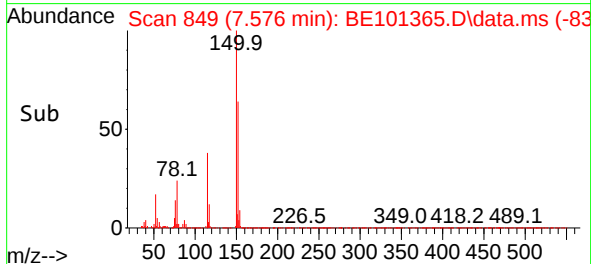
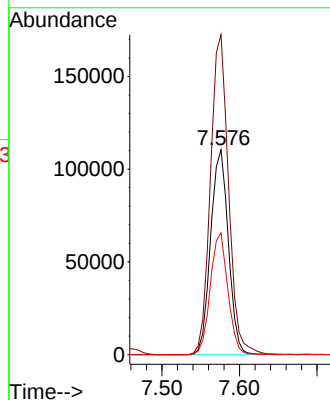
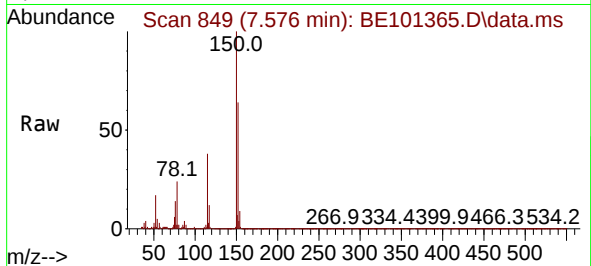
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101365.D
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LOD-MDL-WATER-01-QT2-2024

Tgt Ion:152 Resp: 175800
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 59.5 46.9 70.3

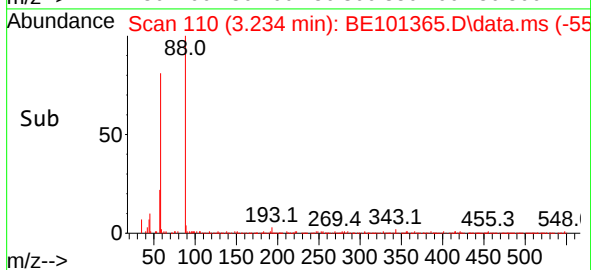
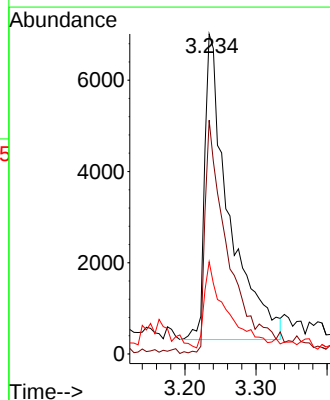
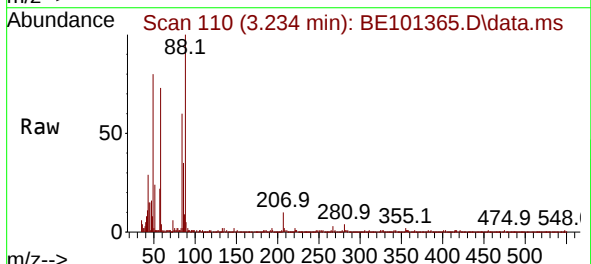
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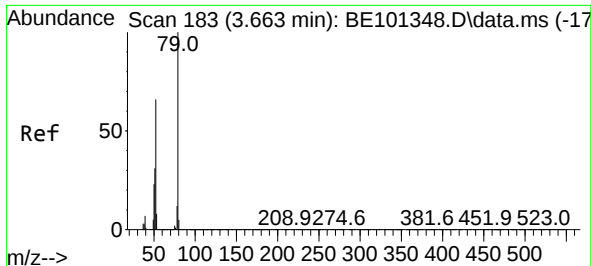
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#2
1,4-Dioxane
Concen: 4.137 ng
RT: 3.234 min Scan# 110
Delta R.T. 0.024 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

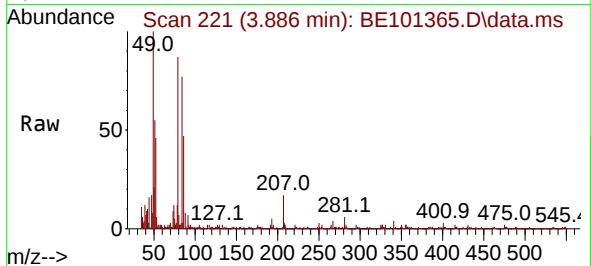
Tgt Ion: 88 Resp: 15838
Ion Ratio Lower Upper
88 100
58 74.5 58.8 88.2
43 25.8 19.4 29.2





#3
Pyridine
Concen: 2.788 ng m
RT: 3.886 min Scan# 21
Delta R.T. 0.223 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

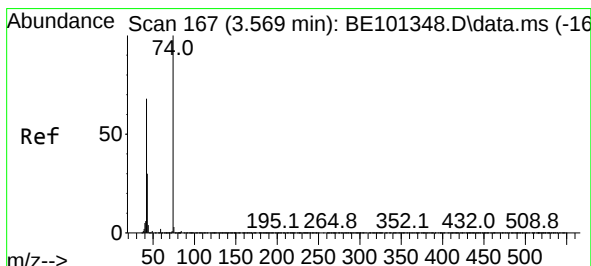
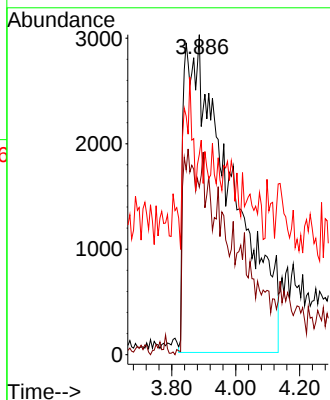
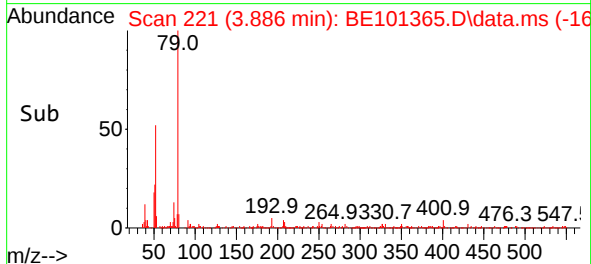
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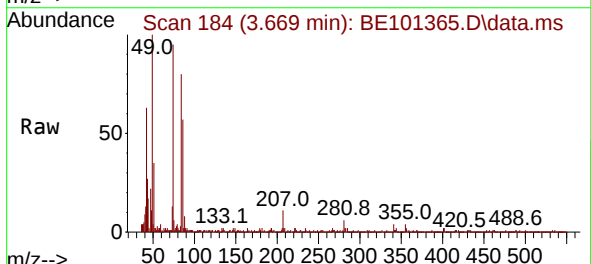
Tgt Ion: 79 Resp: 3075
Ion Ratio Lower Upper
79 100
52 52.4 52.6 78.8
51 62.6 26.2 39.2

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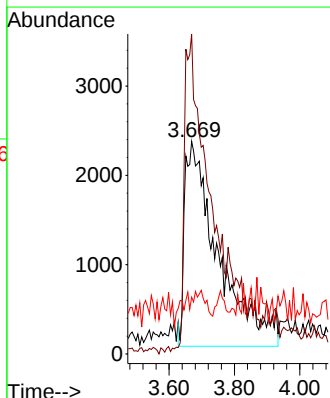
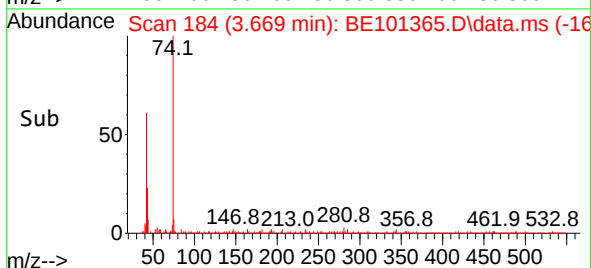
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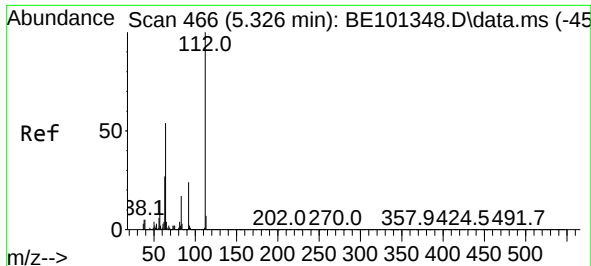


#4
n-Nitrosodimethylamine
Concen: 4.129 ng m
RT: 3.669 min Scan# 184
Delta R.T. -0.000 min
Lab File: BE101365.D
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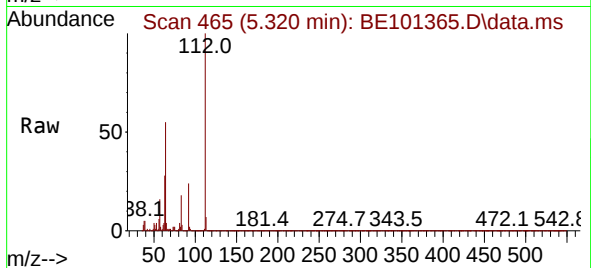
Tgt Ion: 42 Resp: 16362
Ion Ratio Lower Upper
42 100
74 150.5 117.0 175.4
44 26.8 5.9 8.9





#5
2-Fluorophenol
Concen: 120.271 ng
RT: 5.320 min Scan# 466
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

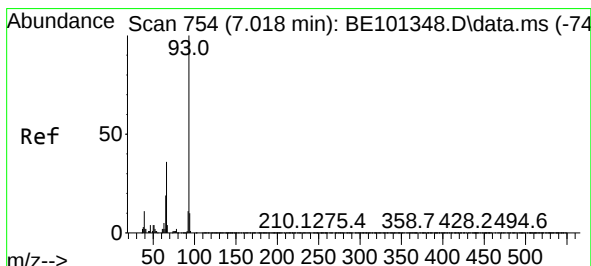
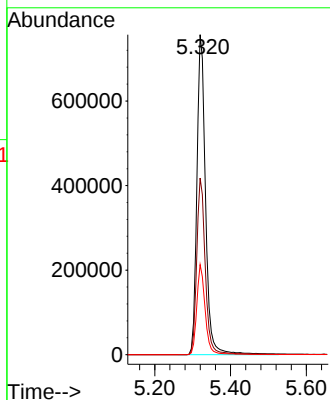
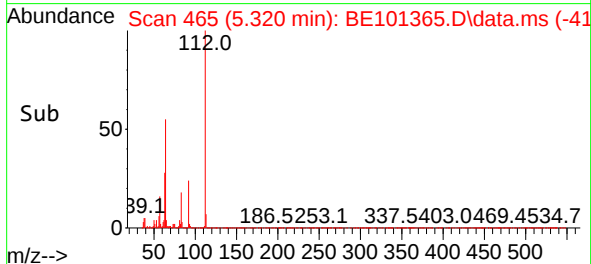
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Tgt Ion: 112 Resp: 1209320
Ion Ratio Lower Upper
112 100
64 55.2 42.8 64.2
63 28.2 21.3 31.9

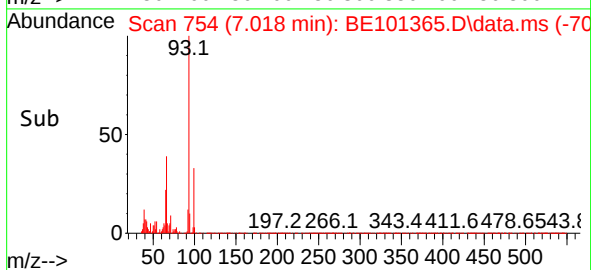
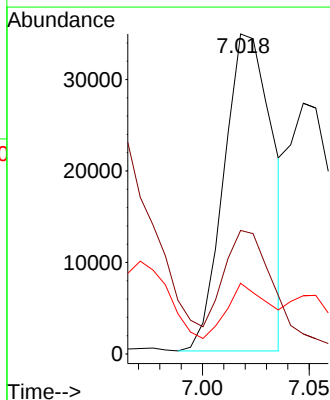
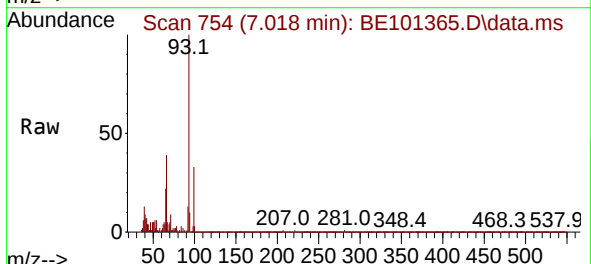
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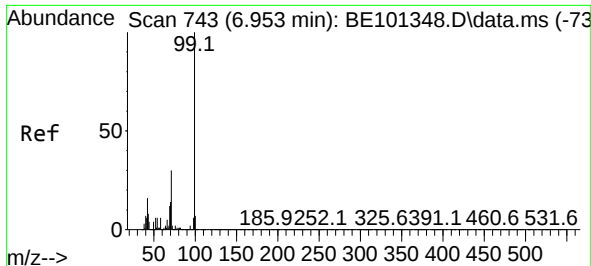
Reviewed By :Jagrut Upadhyay 09/19/2024
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#6
Aniline
Concen: 4.585 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
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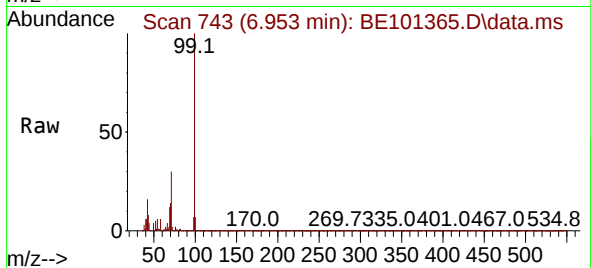
Tgt Ion: 93 Resp: 54826
Ion Ratio Lower Upper
93 100
66 38.6 30.0 45.0
65 22.1 15.8 23.8





#7
Phenol-d6
Concen: 115.409 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
Lab File: BE101365.D
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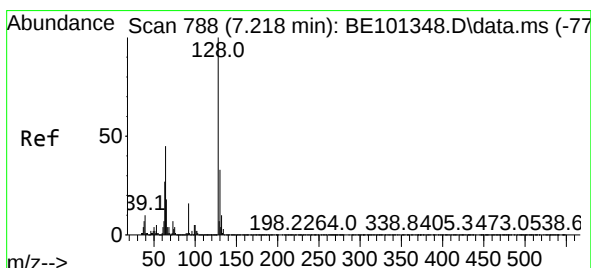
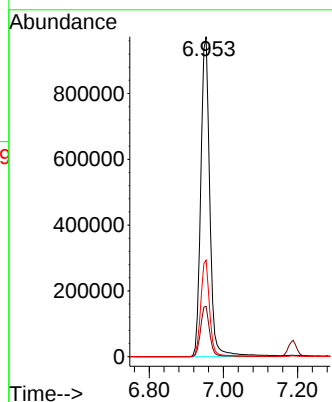
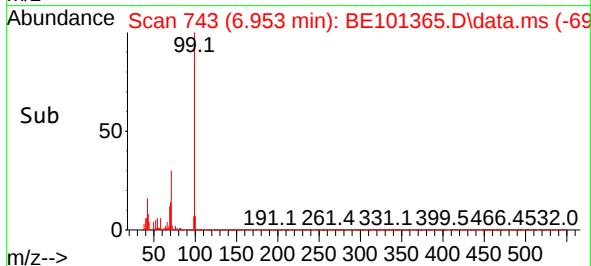
Instrument :
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Tgt Ion: 99 Resp: 1645060
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 30.1 23.8 35.6

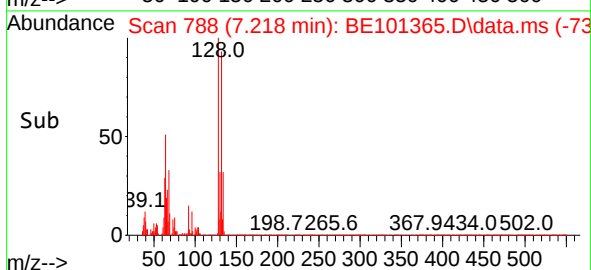
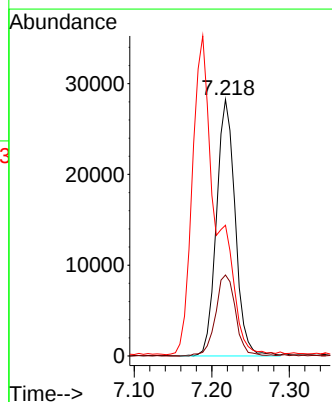
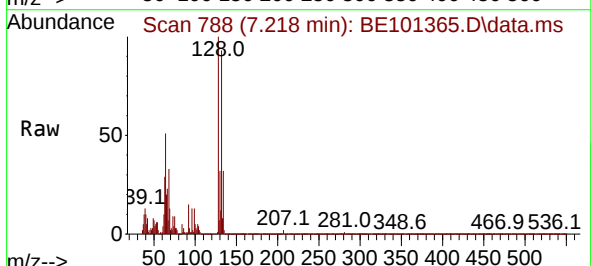
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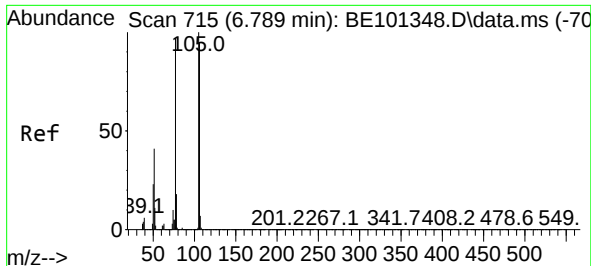
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#8
2-Chlorophenol
Concen: 3.930 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 47478
Ion Ratio Lower Upper
128 100
130 31.5 12.8 52.8
64 51.0 24.9 64.9





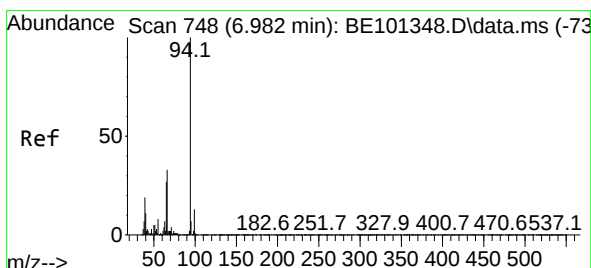
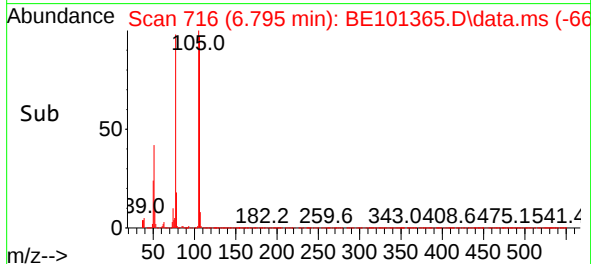
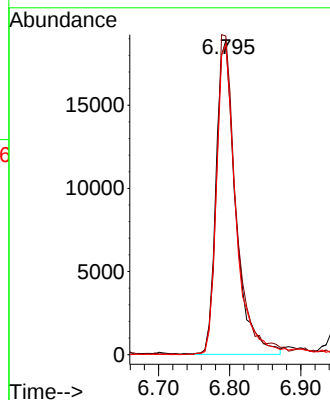
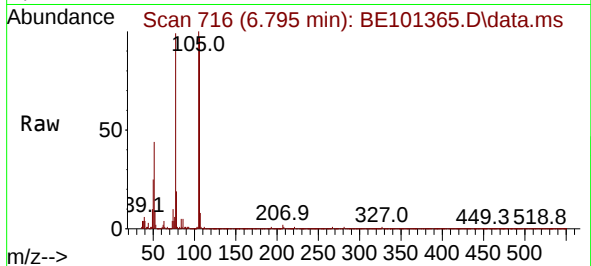
#9
Benzaldehyde
Concen: 5.489 ng
RT: 6.795 min Scan# 715
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 77 Resp: 3595
Ion Ratio Lower Upper
77 100
105 101.5 82.8 122.8
106 98.9 77.9 117.9

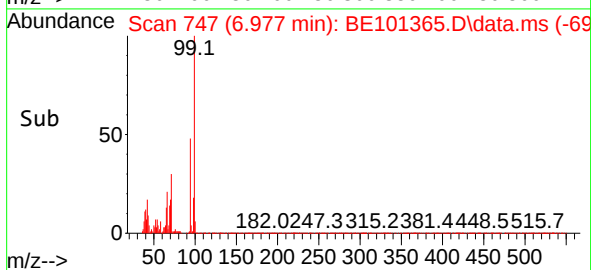
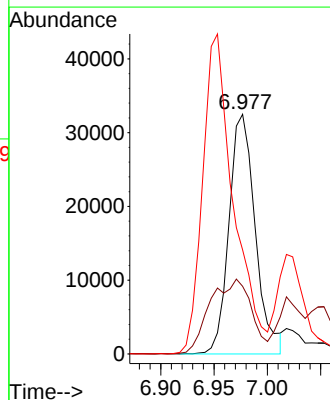
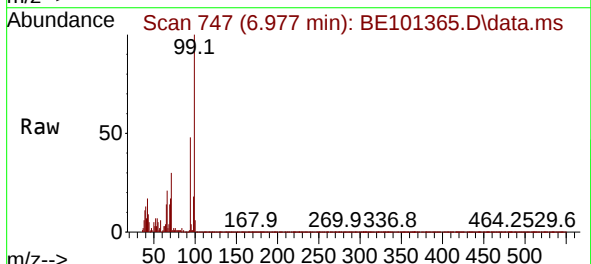
Manual Integrations
APPROVED

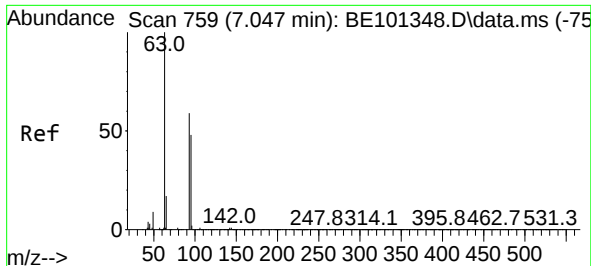
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#10
Phenol
Concen: 3.553 ng
RT: 6.977 min Scan# 747
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

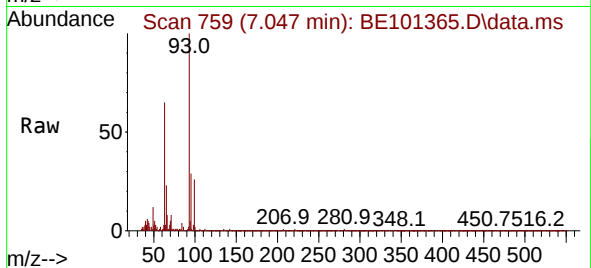
Tgt Ion: 94 Resp: 55666
Ion Ratio Lower Upper
94 100
65 28.2 7.1 47.1
66 43.5 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 3.660 ng m
RT: 7.047 min Scan# 70
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

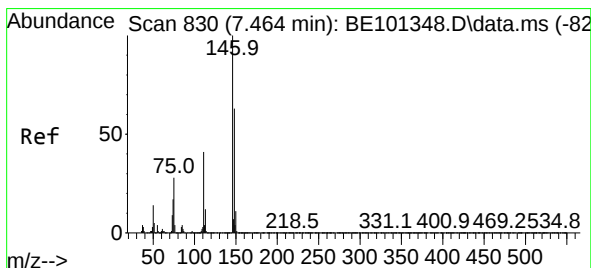
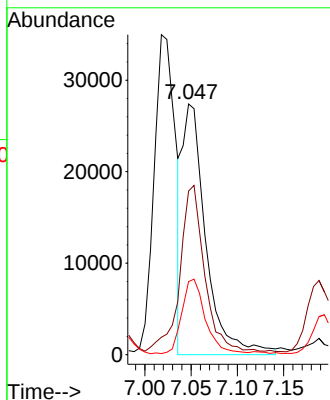
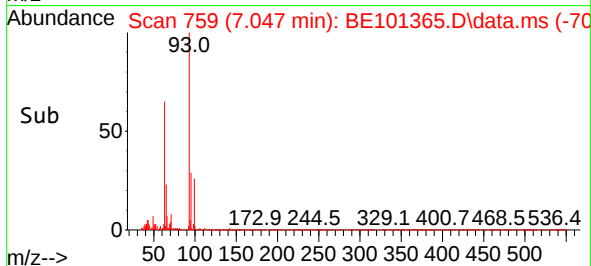
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



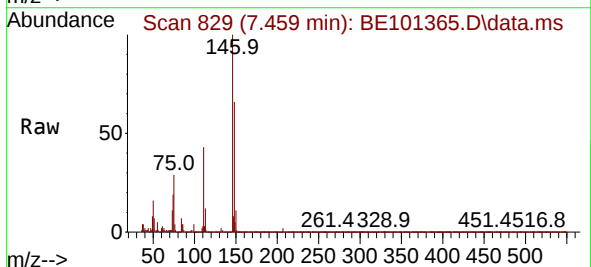
Tgt Ion: 93 Resp: 48530
Ion Ratio Lower Upper
93 100
63 65.3 43.7 83.7
95 29.2 8.7 48.7

Manual Integrations
APPROVED

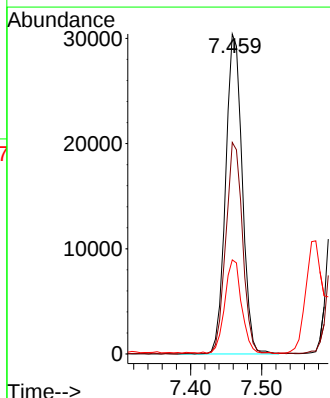
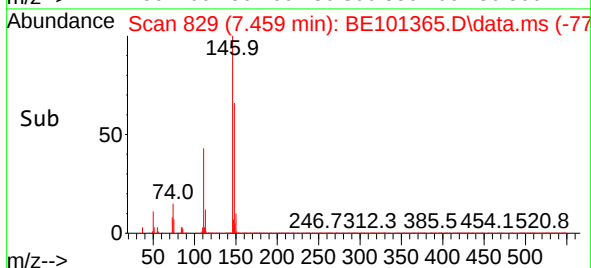
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

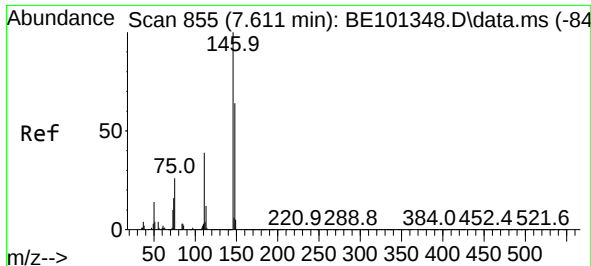


#12
1,3-Dichlorobenzene
Concen: 3.785 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



Tgt Ion:146 Resp: 49152
Ion Ratio Lower Upper
146 100
148 66.1 50.8 76.2
75 29.4 22.1 33.1





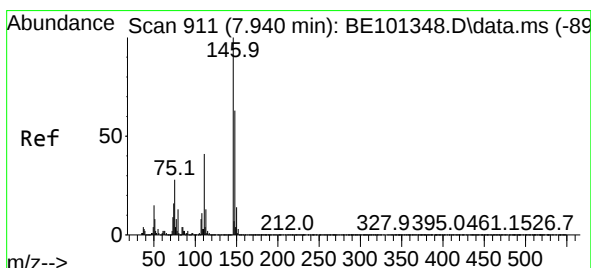
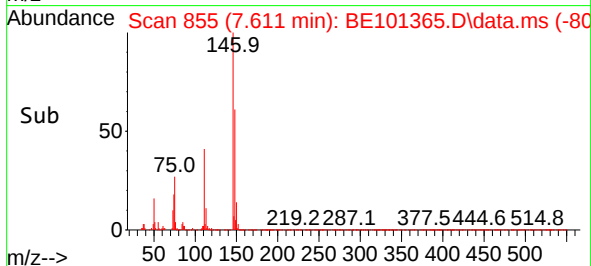
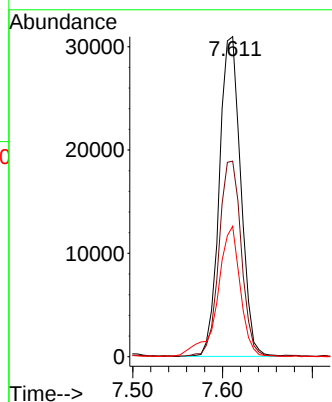
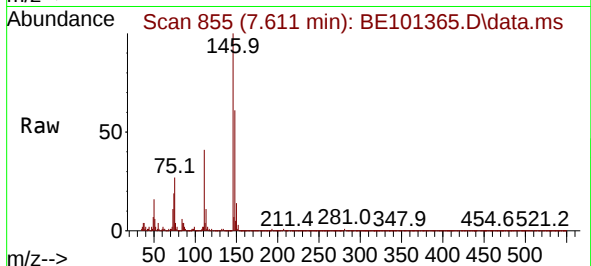
#13
1,4-Dichlorobenzene
Concen: 3.865 ng
RT: 7.611 min Scan# 855
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:146 Resp: 5113
Ion Ratio Lower Upper
146 100
148 61.1 51.1 76.7
111 40.7 31.1 46.7

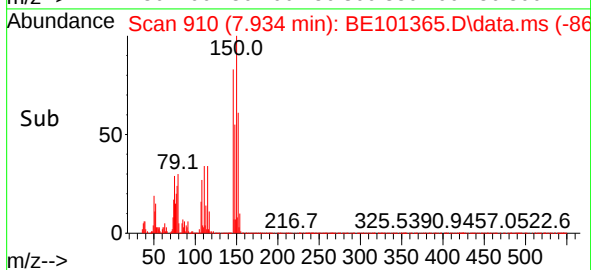
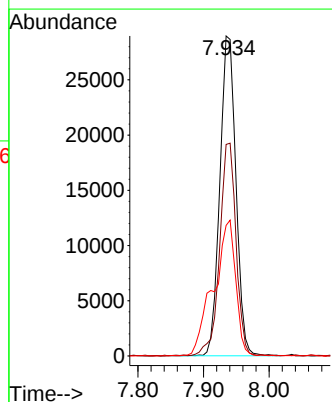
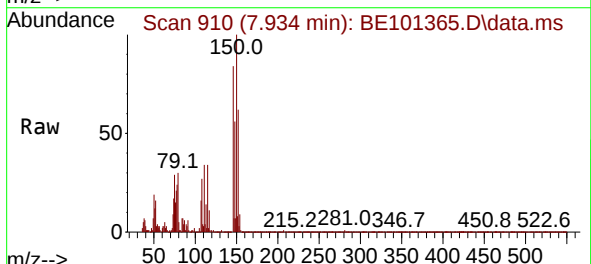
Manual Integrations
APPROVED

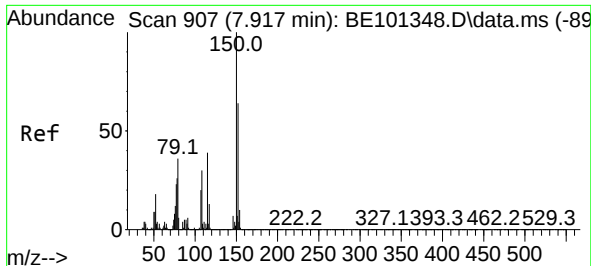
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#14
1,2-Dichlorobenzene
Concen: 3.748 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

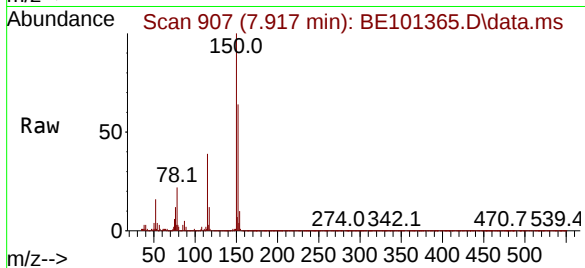
Tgt Ion:146 Resp: 49131
Ion Ratio Lower Upper
146 100
148 66.1 50.4 75.6
111 40.8 32.6 48.8





#15
Benzyl Alcohol
Concen: 5.114 ng
RT: 7.917 min Scan# 907
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

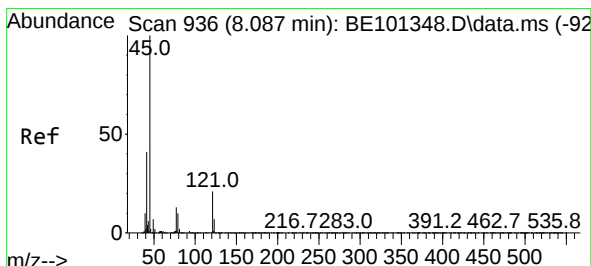
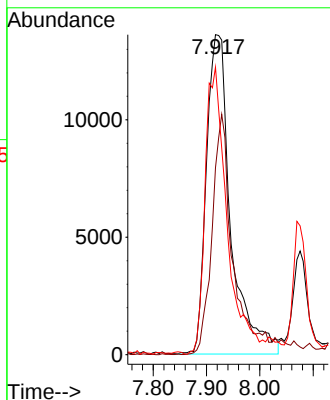
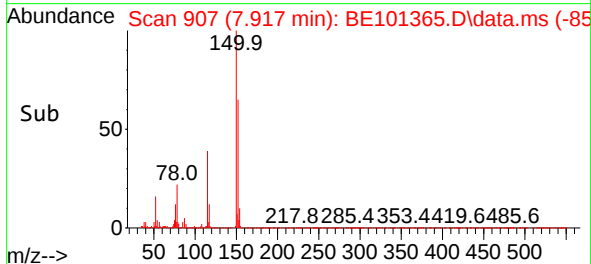
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



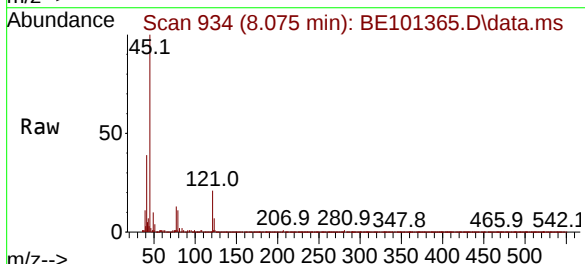
Tgt Ion: 79 Resp: 4340
Ion Ratio Lower Upper
79 100
108 58.4 66.0 99.0
77 89.8 51.0 76.6

Manual Integrations
APPROVED

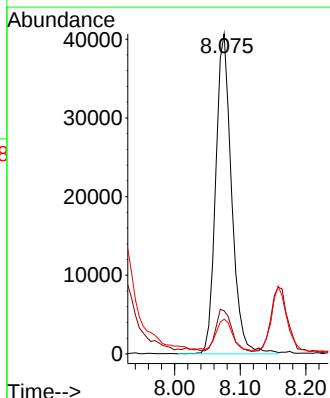
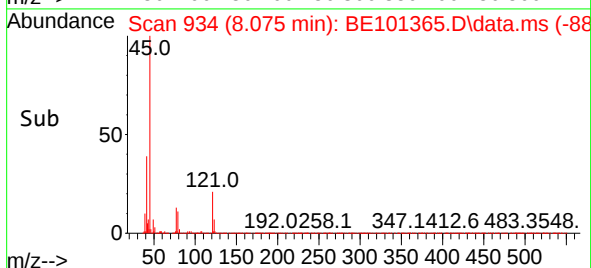
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

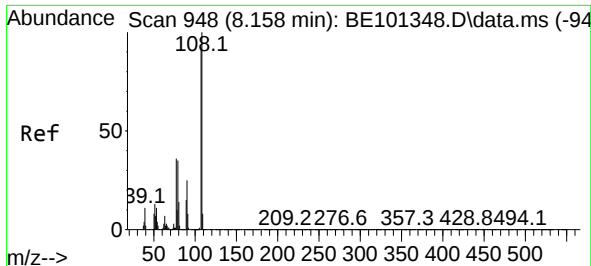


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.067 ng
RT: 8.075 min Scan# 934
Delta R.T. -0.012 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



Tgt Ion: 45 Resp: 67974
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.3
79 10.9 0.0 31.6





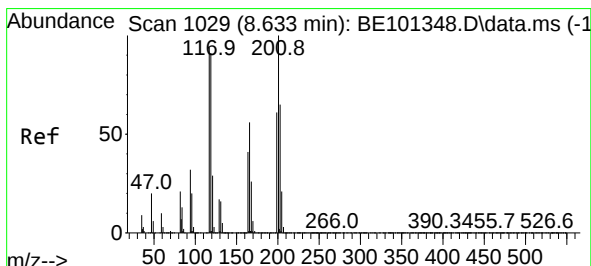
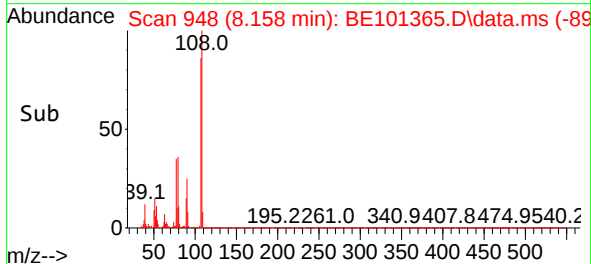
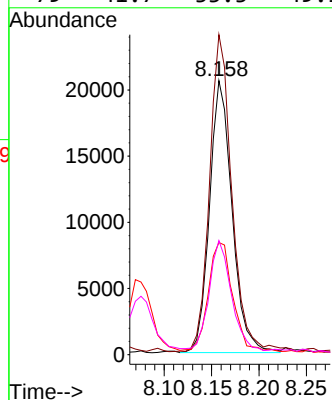
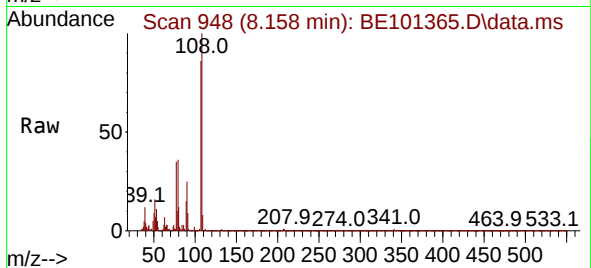
#17
2-Methylphenol
Concen: 3.280 ng
RT: 8.158 min Scan# 948
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	107	Resp:	3405
Ion Ratio	Lower	Upper	
107	100		
108	116.8	88.2	132.2
77	40.9	34.9	52.3
79	41.7	33.3	49.9

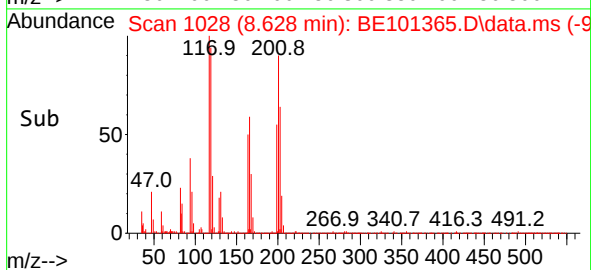
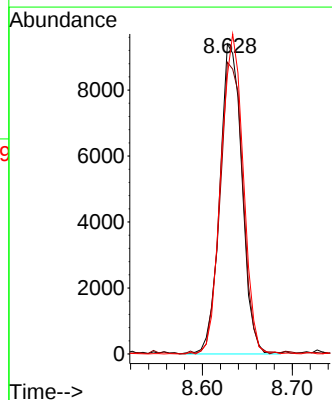
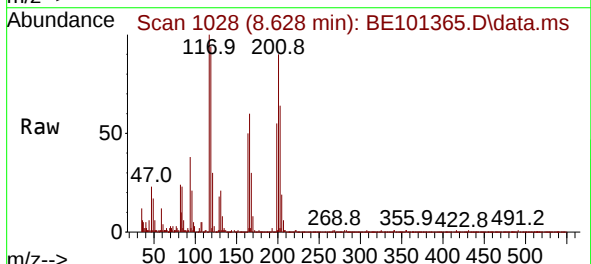
Manual Integrations
APPROVED

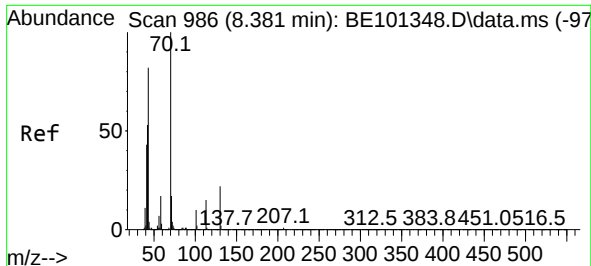
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#18
Hexachloroethane
Concen: 3.719 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

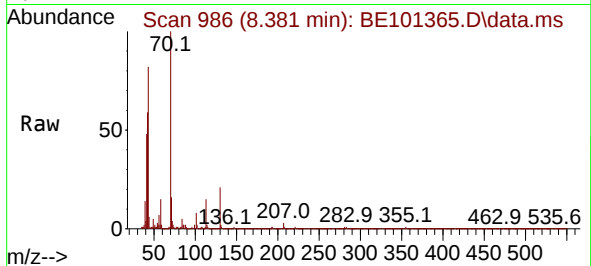
Tgt Ion:	117	Resp:	16091
Ion Ratio	Lower	Upper	
117	100		
119	94.2	77.4	116.2
201	92.2	84.8	127.2





#19
n-Nitroso-di-n-propylamine
Concen: 3.506 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

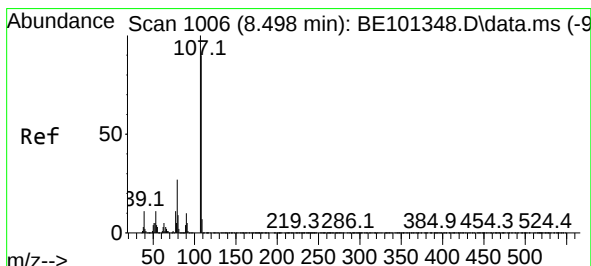
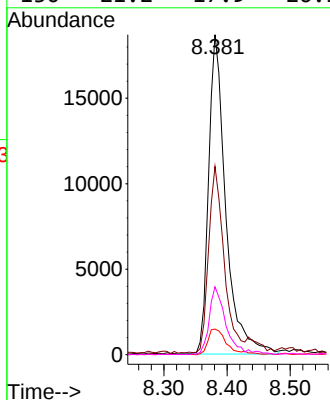
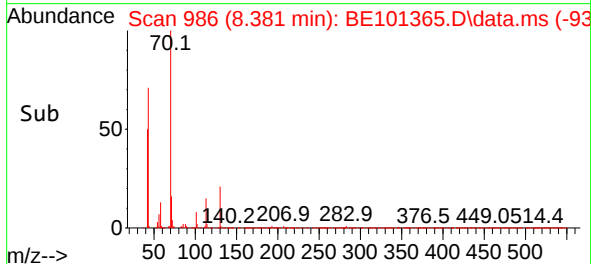
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



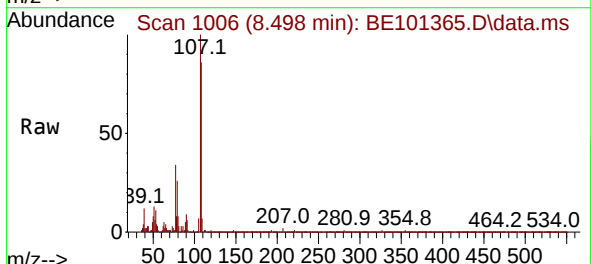
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	42.5	63.7
101	8.0	7.8	11.6
130	21.2	17.9	26.9

Manual Integrations
APPROVED

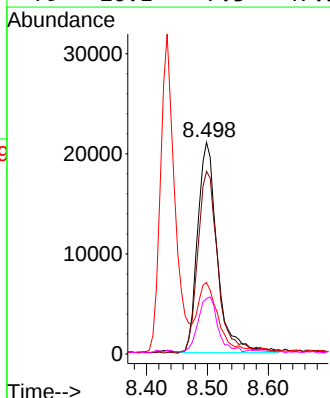
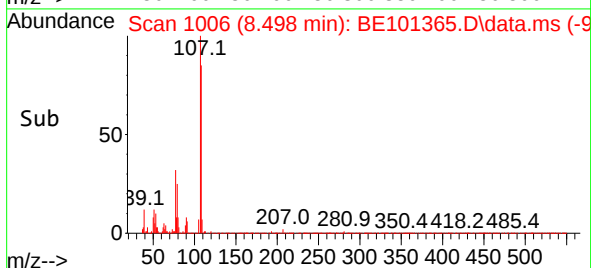
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

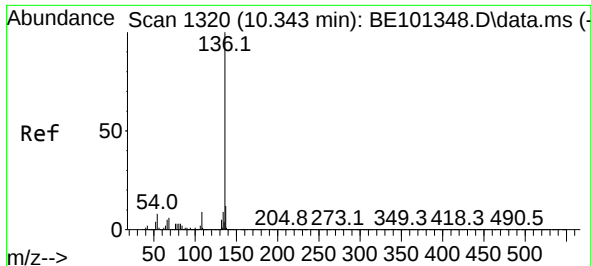


#20
3+4-Methylphenols
Concen: 3.227 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	70.4	110.4
77	33.7	12.5	52.5
79	26.1	7.3	47.3





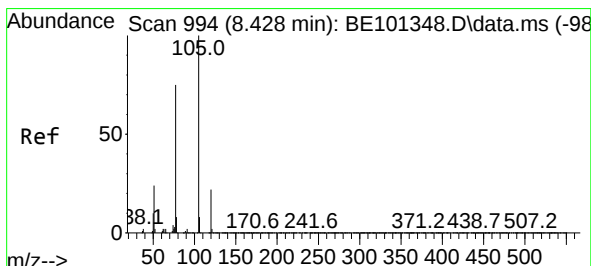
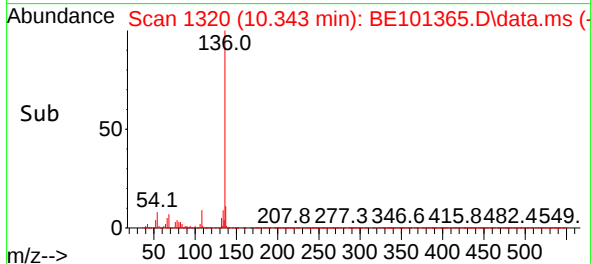
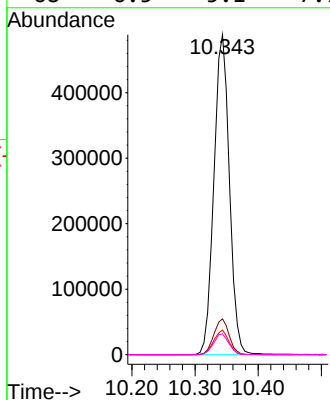
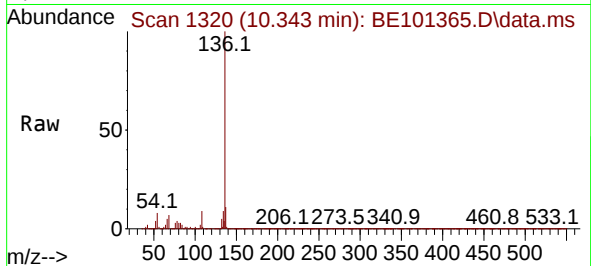
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.7	6.1	9.1
68	6.5	5.1	7.7

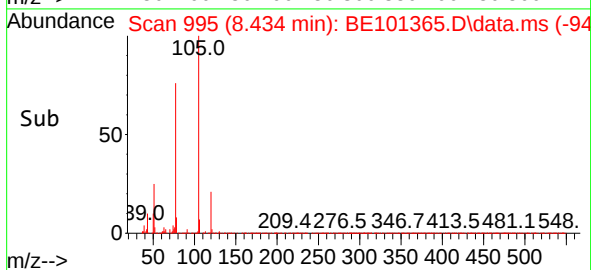
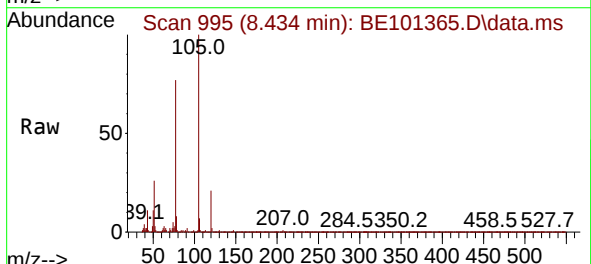
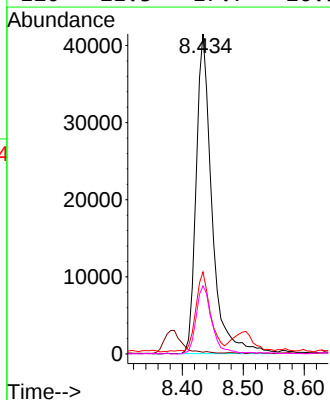
Manual Integrations
APPROVED

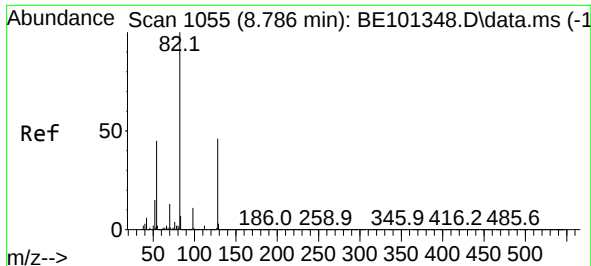
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#22
Acetophenone
Concen: 3.891 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

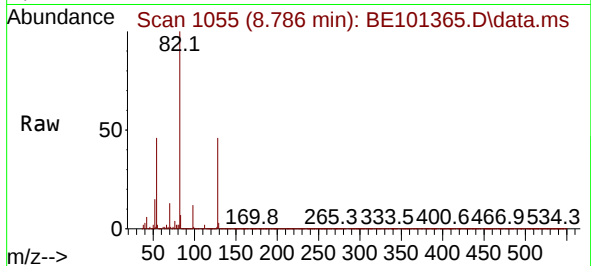
Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.1	0.1#
51	25.6	19.0	28.4
120	21.3	17.7	26.5





#23
Nitrobenzene-d5
Concen: 85.946 ng
RT: 8.786 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

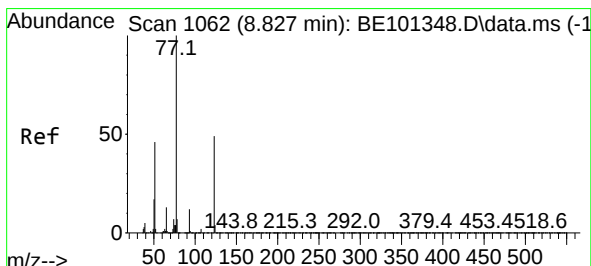
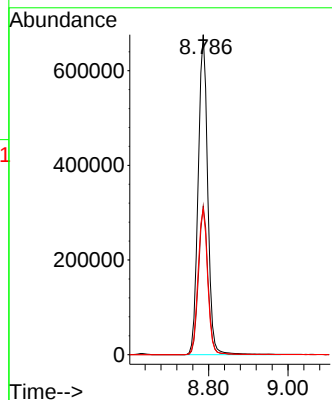
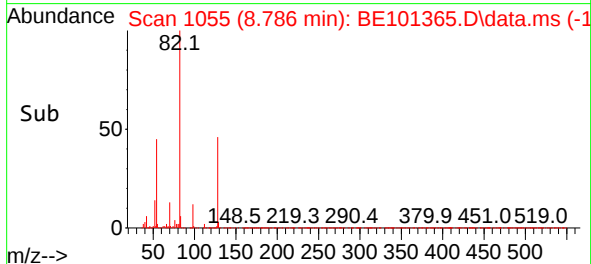
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 82 Resp: 112592
Ion Ratio Lower Upper
82 100
128 46.4 36.8 55.2
54 45.5 36.2 54.4

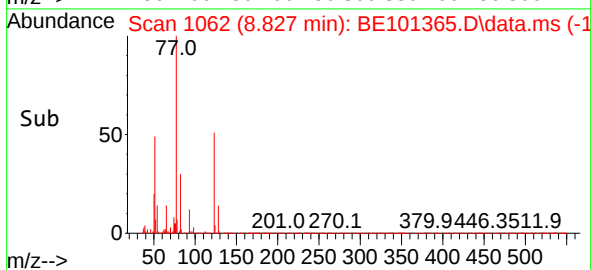
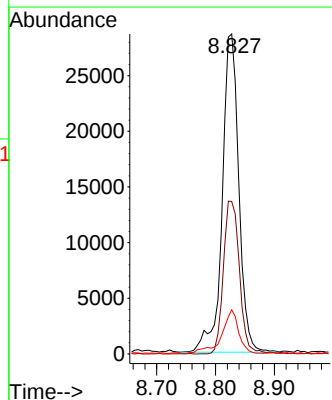
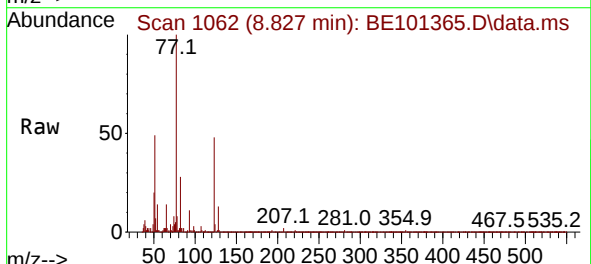
Manual Integrations
APPROVED

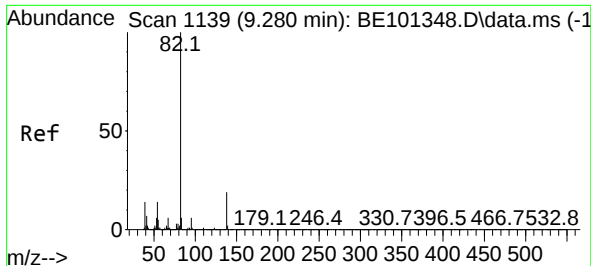
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#24
Nitrobenzene
Concen: 3.999 ng
RT: 8.827 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

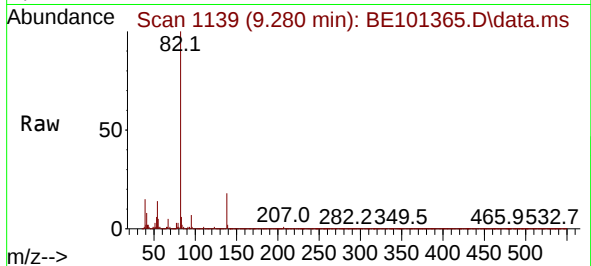
Tgt Ion: 77 Resp: 55926
Ion Ratio Lower Upper
77 100
123 47.7 39.0 58.4
65 13.8 10.2 15.4





#25
Isophorone
Concen: 3.654 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

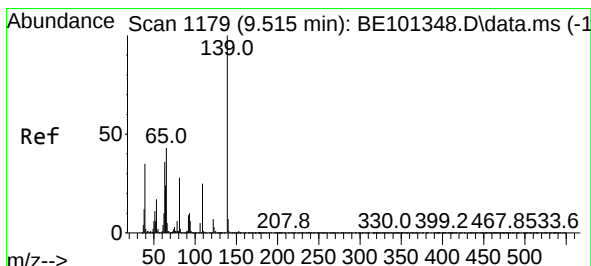
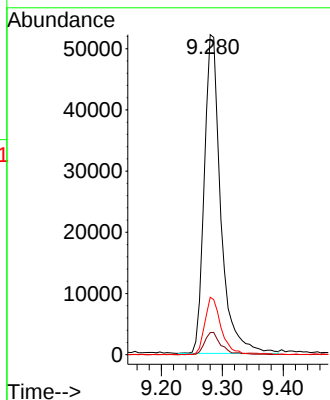
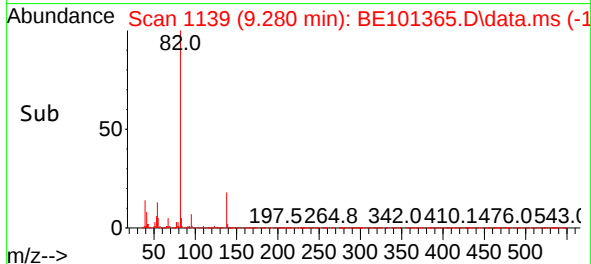
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 82 Resp: 97980
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 18.0 15.0 22.6

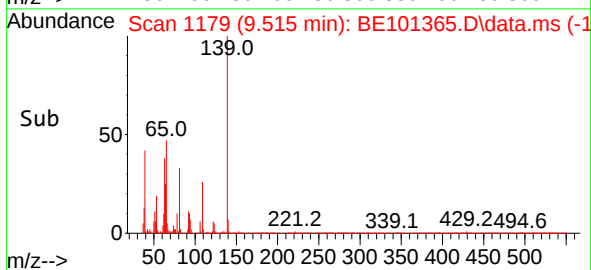
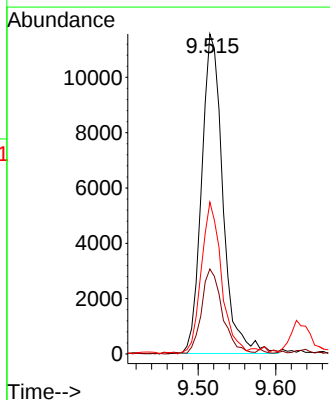
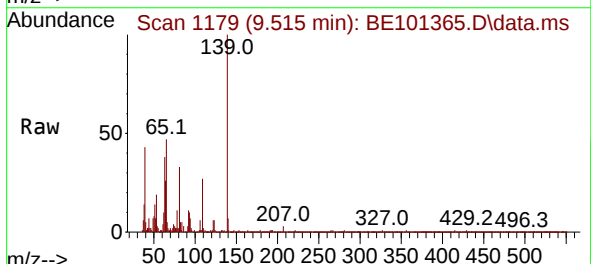
Manual Integrations
APPROVED

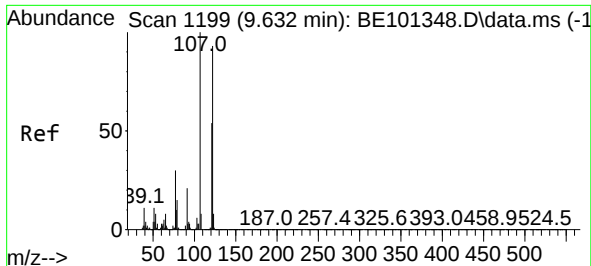
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#26
2-Nitrophenol
Concen: 3.334 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

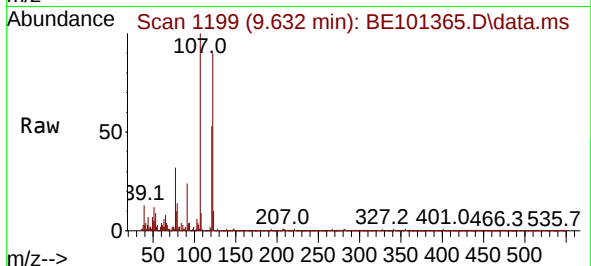
Tgt Ion:139 Resp: 22009
Ion Ratio Lower Upper
139 100
109 26.6 19.8 29.6
65 47.5 34.6 52.0





#27
2,4-Dimethylphenol
Concen: 2.469 ng
RT: 9.632 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

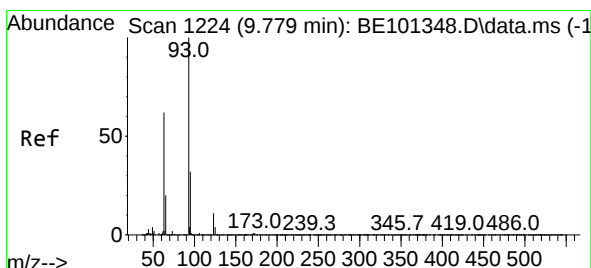
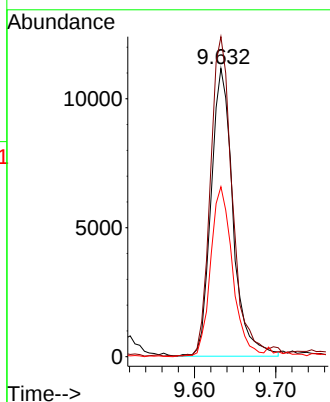
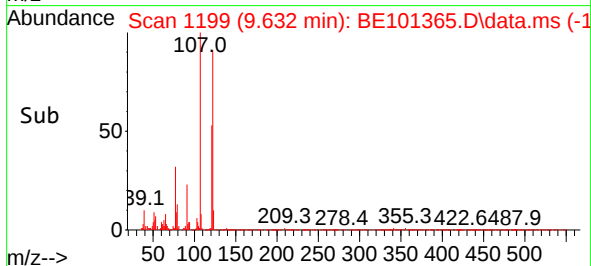
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



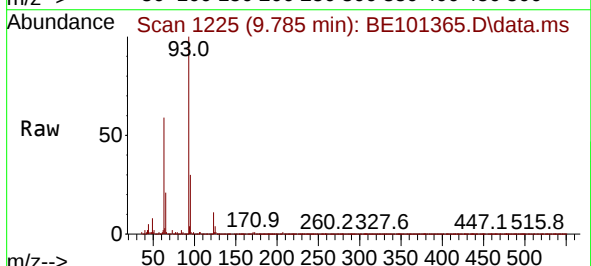
Tgt Ion: 122 Resp: 2092
Ion Ratio Lower Upper
122 100
107 111.0 86.4 129.6
121 58.9 46.3 69.5

Manual Integrations
APPROVED

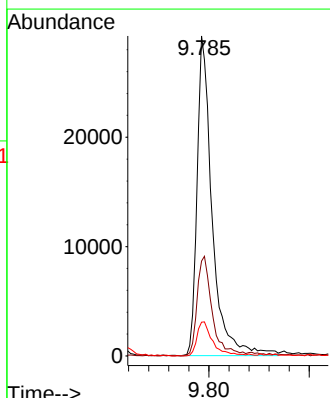
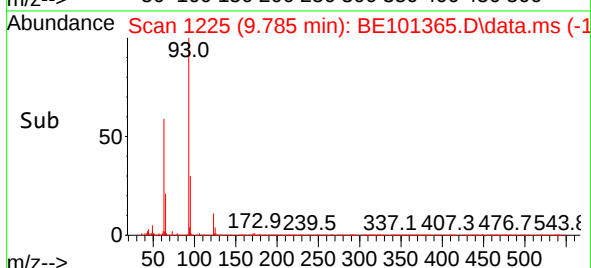
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

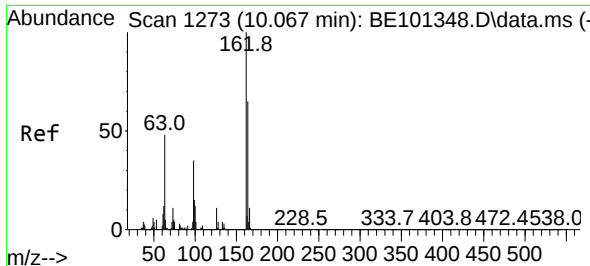


#28
bis(2-Chloroethoxy)methane
Concen: 3.759 ng
RT: 9.785 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



Tgt Ion: 93 Resp: 60977
Ion Ratio Lower Upper
93 100
95 29.7 26.0 39.0
123 10.6 9.0 13.4





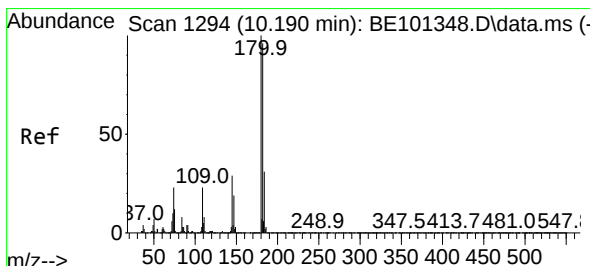
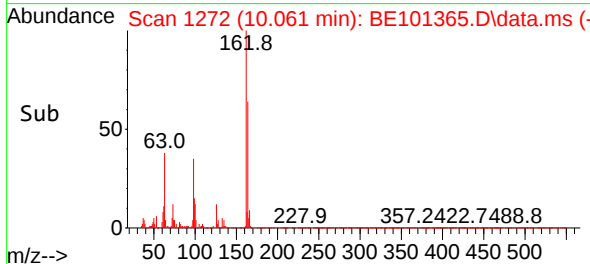
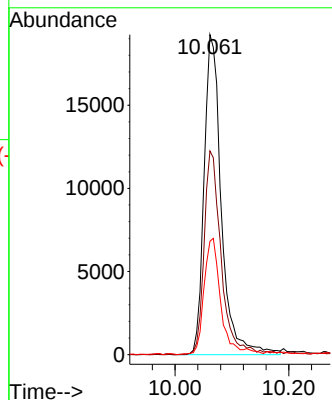
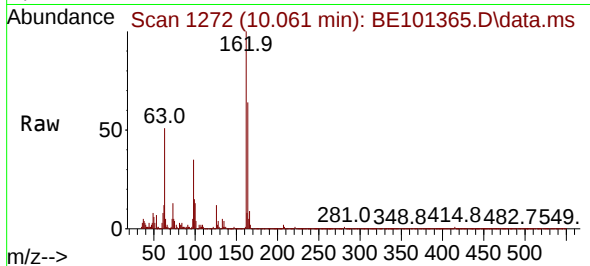
#29
2,4-Dichlorophenol
Concen: 3.487 ng
RT: 10.061 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:162 Resp: 4046
Ion Ratio Lower Upper
162 100
164 63.7 44.6 84.6
98 35.5 14.7 54.7

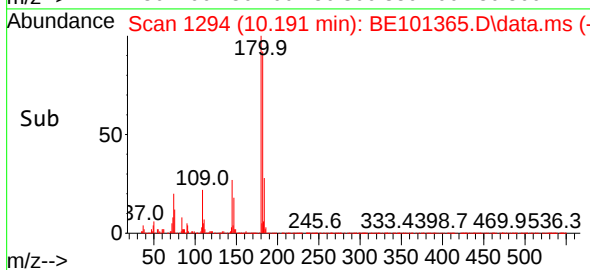
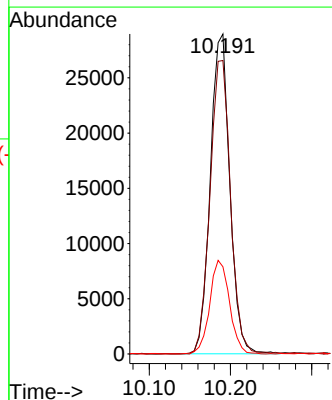
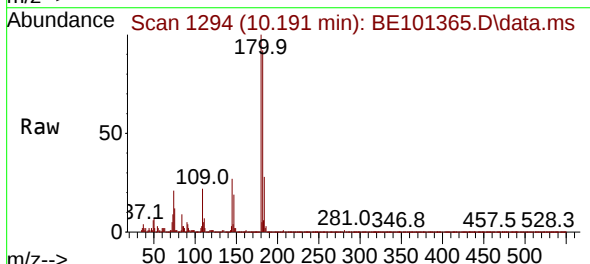
Manual Integrations
APPROVED

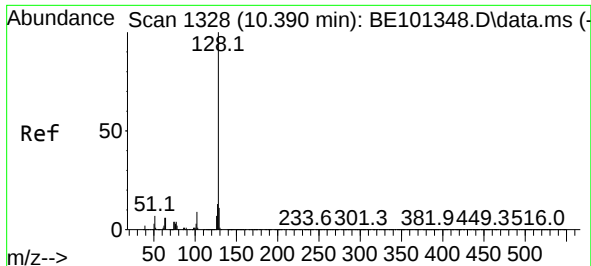
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#30
1,2,4-Trichlorobenzene
Concen: 3.851 ng
RT: 10.191 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

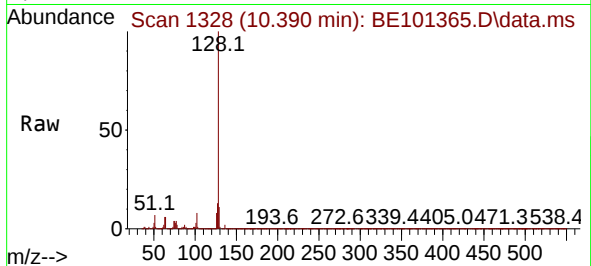
Tgt Ion:180 Resp: 48304
Ion Ratio Lower Upper
180 100
182 91.7 76.6 114.8
145 27.3 23.5 35.3





#31
Naphthalene
Concen: 3.943 ng
RT: 10.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

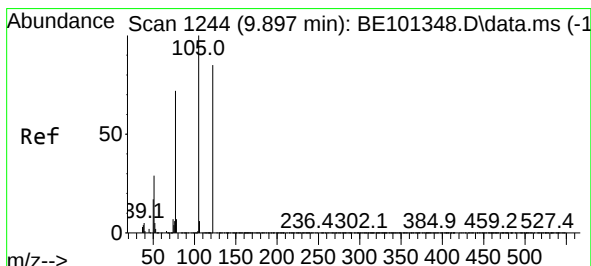
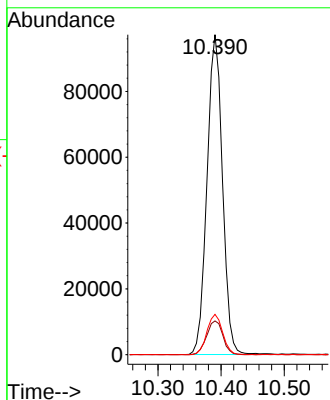
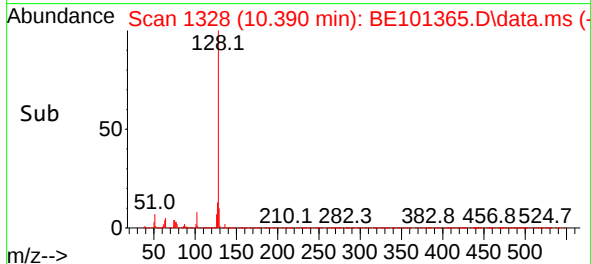
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:128 Resp: 165250
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.6 10.3 15.5

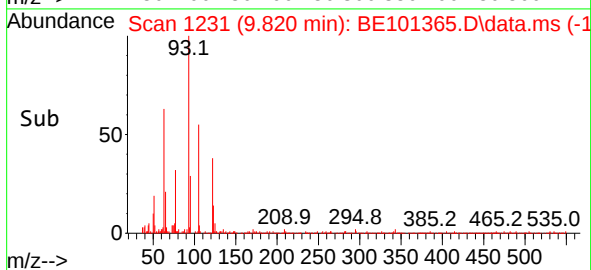
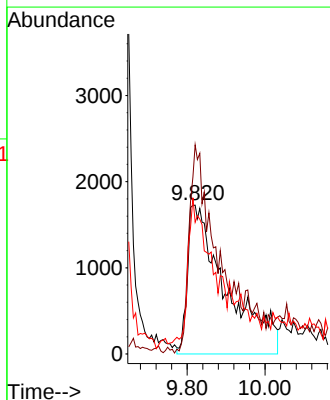
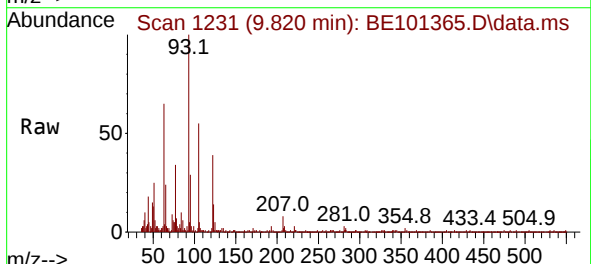
Manual Integrations
APPROVED

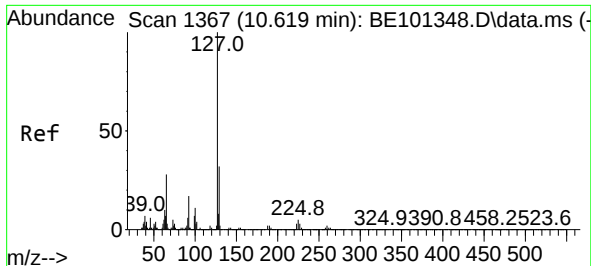
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#32
Benzoic acid
Concen: 8.458 ng m
RT: 9.820 min Scan# 1231
Delta R.T. -0.077 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:122 Resp: 11887
Ion Ratio Lower Upper
122 100
105 140.5 96.7 136.7#
77 88.5 64.8 104.8





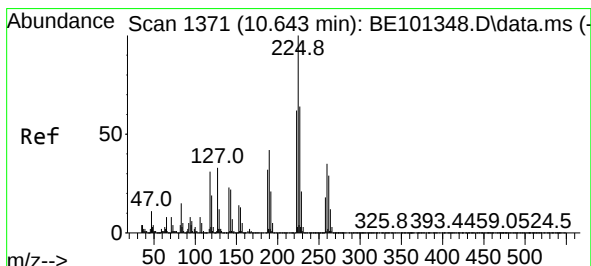
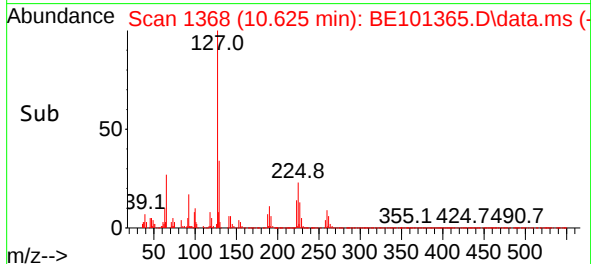
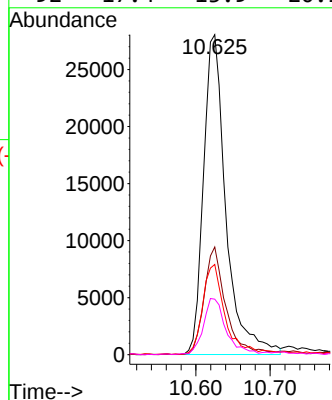
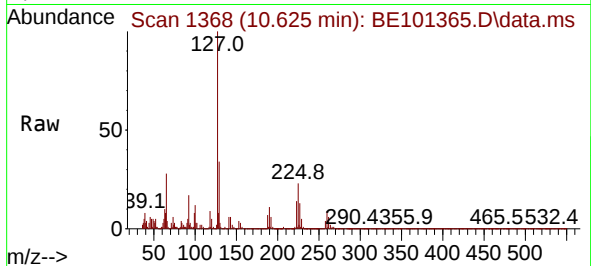
#33
4-Chloroaniline
Concen: 3.675 ng
RT: 10.625 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.8
65	28.2	22.5	33.7
92	17.4	13.9	20.9

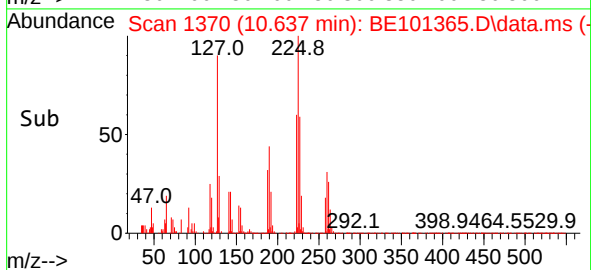
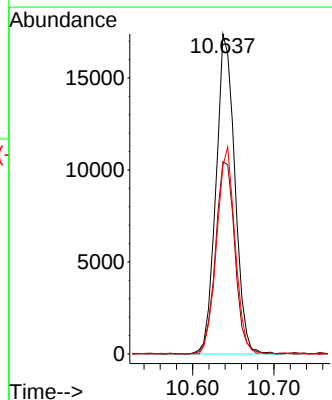
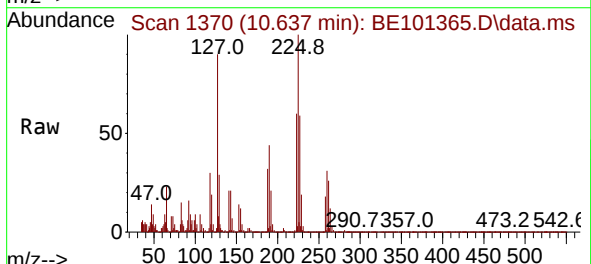
Manual Integrations
APPROVED

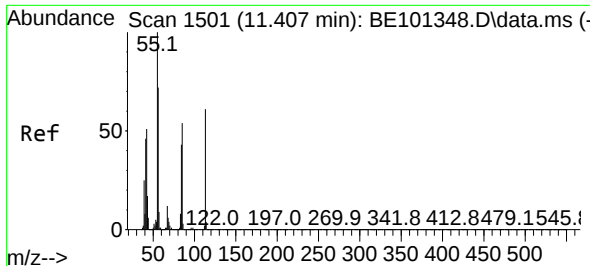
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#34
Hexachlorobutadiene
Concen: 3.841 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

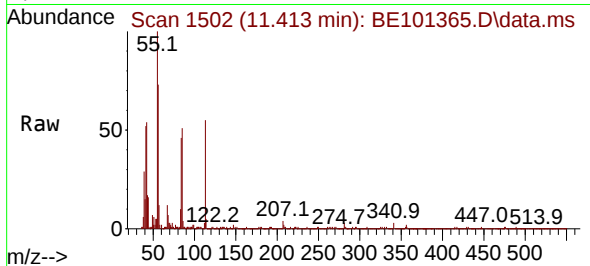
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.8	74.8
227	61.3	51.3	76.9





#35
Caprolactam
Concen: 3.043 ng m
RT: 11.413 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

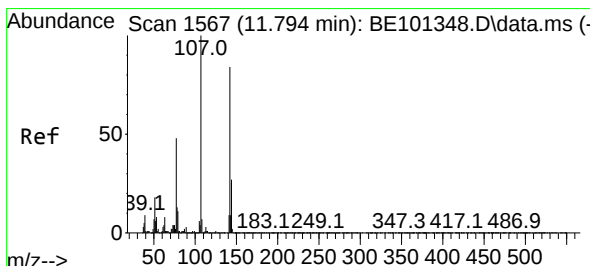
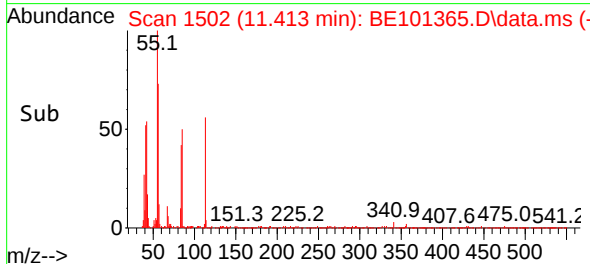
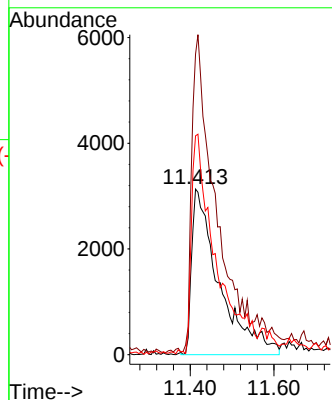
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:113 Resp: 1426
Ion Ratio Lower Upper
113 100
55 181.6 144.8 184.8
56 132.2 99.3 139.3

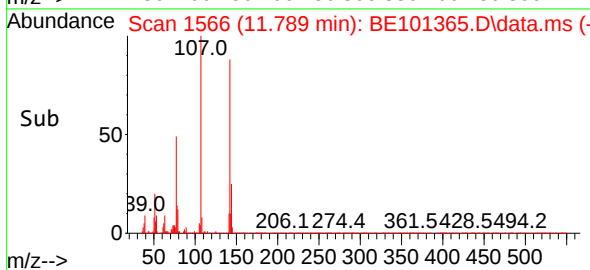
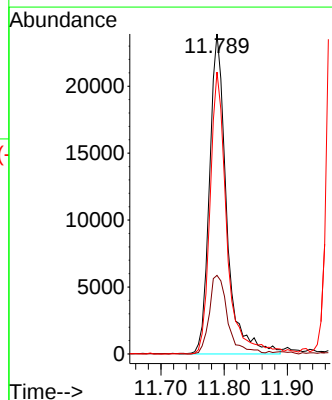
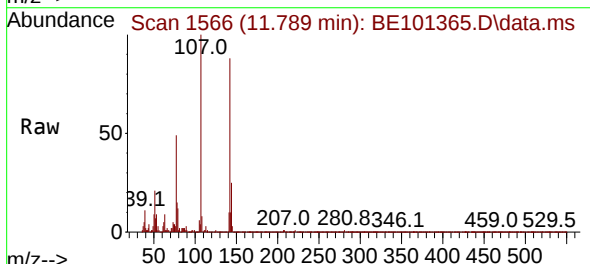
Manual Integrations
APPROVED

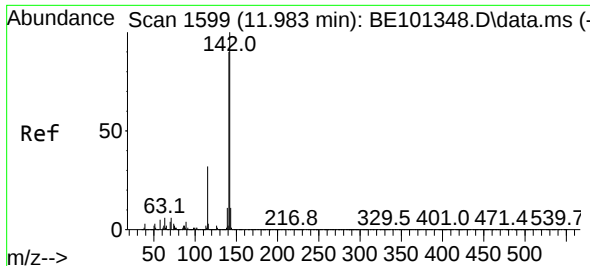
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#36
4-Chloro-3-methylphenol
Concen: 3.270 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:107 Resp: 44835
Ion Ratio Lower Upper
107 100
144 24.5 21.9 32.9
142 88.1 67.4 101.2





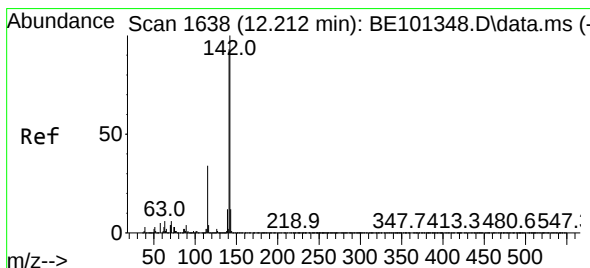
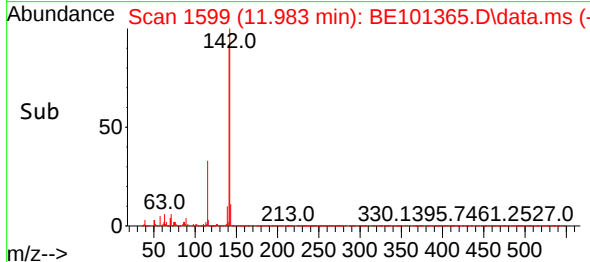
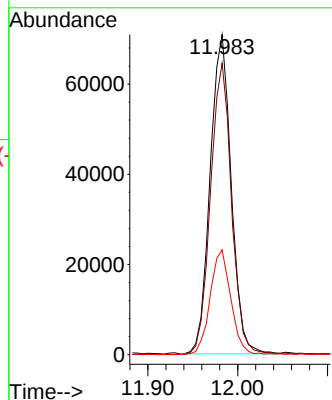
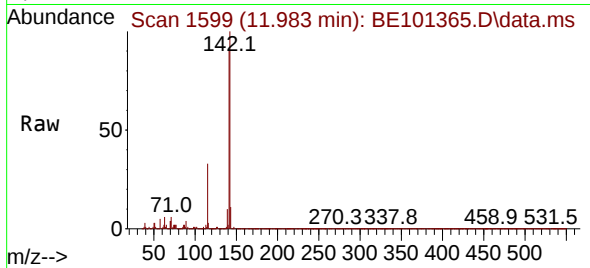
#37
2-Methylnaphthalene
Concen: 3.763 ng
RT: 11.983 min Scan# 115324
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:142 Resp: 115324
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.6
115 32.8 25.6 38.4

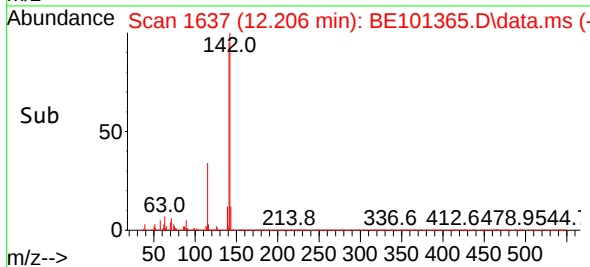
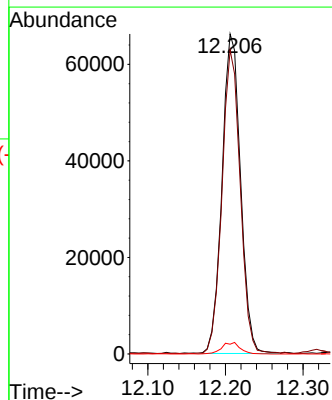
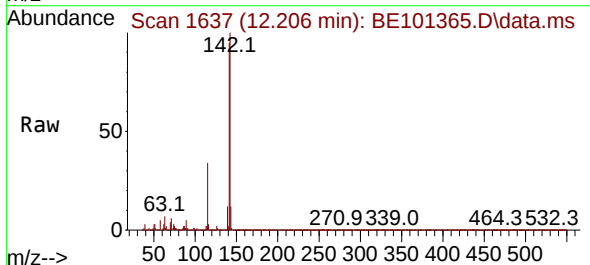
Manual Integrations
APPROVED

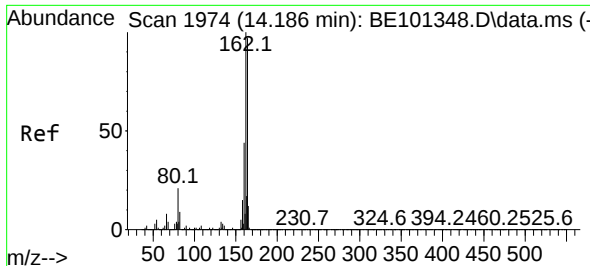
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#38
1-Methylnaphthalene
Concen: 3.588 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

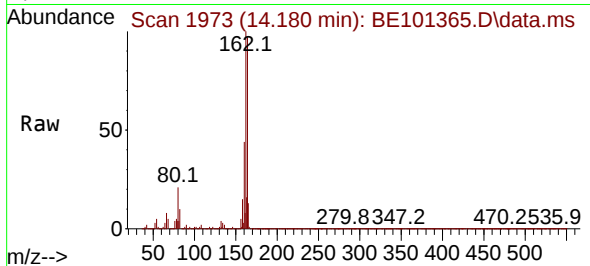
Tgt Ion:142 Resp: 110314
Ion Ratio Lower Upper
142 100
141 95.0 74.3 111.5
116 3.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

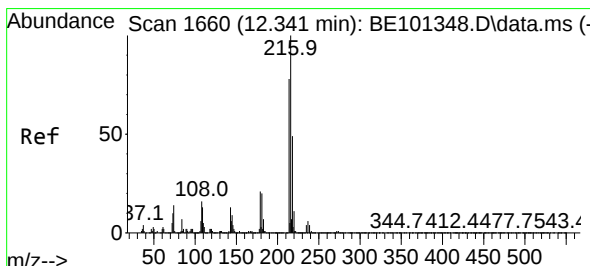
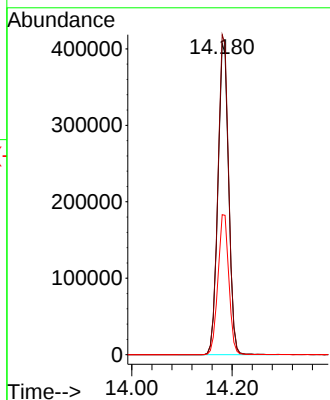
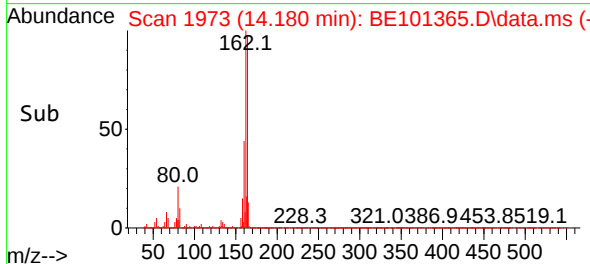
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



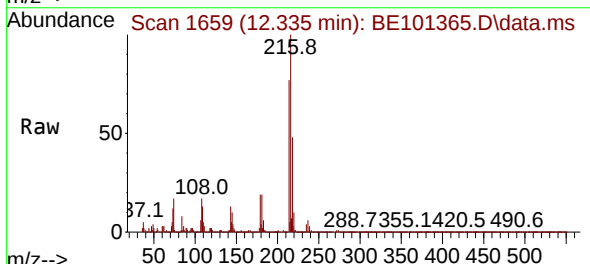
Tgt Ion:164 Resp: 601490
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 45.0 36.1 54.1

Manual Integrations
APPROVED

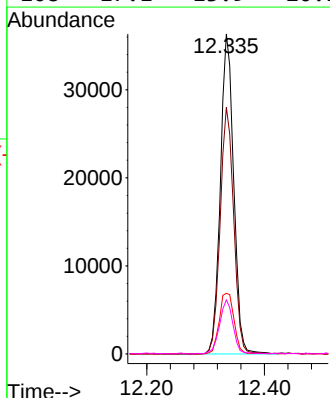
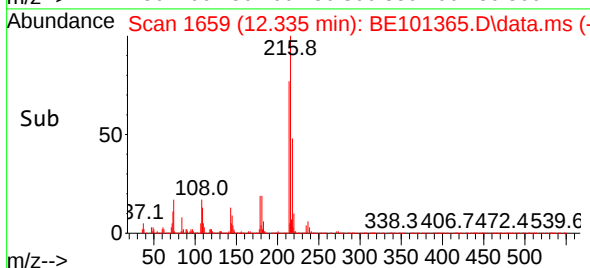
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

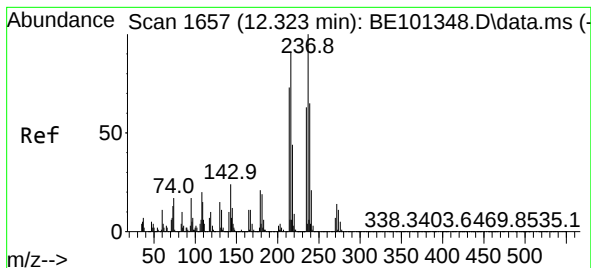


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.940 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



Tgt Ion:216 Resp: 57089
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.0 16.9 25.3
108 17.1 13.9 20.9





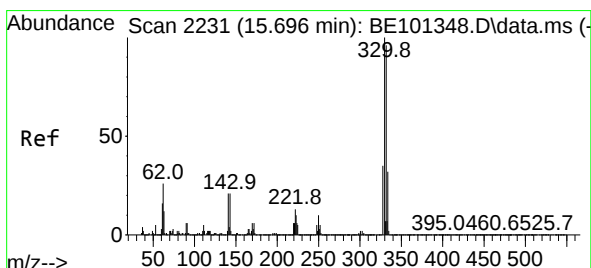
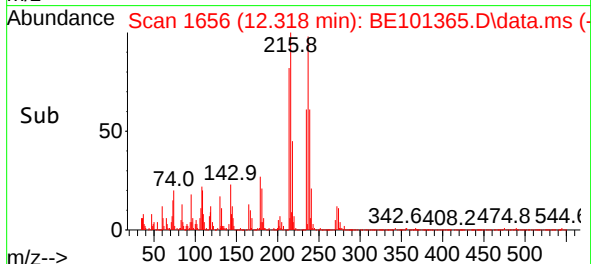
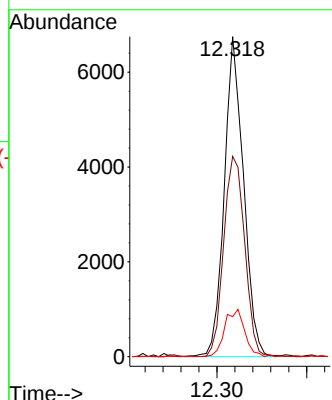
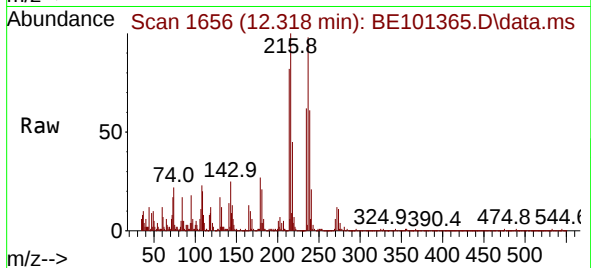
#41
Hexachlorocyclopentadiene
Concen: 2.107 ng
RT: 12.318 min Scan# 10
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:237 Resp: 10030
Ion Ratio Lower Upper
237 100
235 62.6 42.9 82.9
272 12.5 0.0 34.0

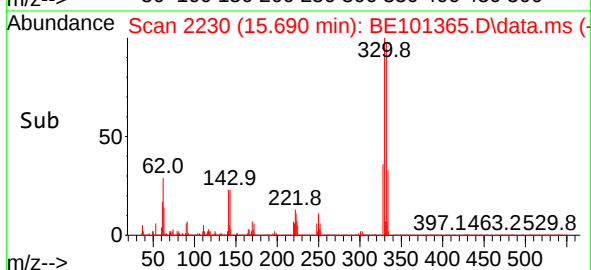
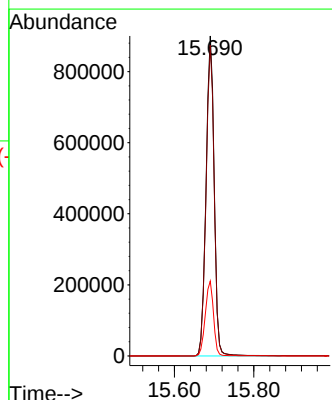
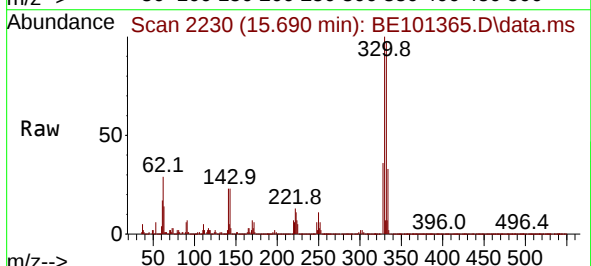
Manual Integrations
APPROVED

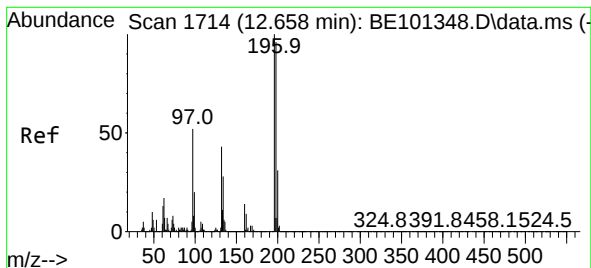
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#42
2,4,6-Tribromophenol
Concen: 126.871 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

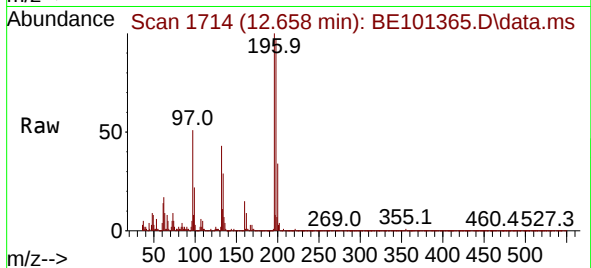
Tgt Ion:330 Resp: 1283536
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 23.8 19.1 28.7





#43
2,4,6-Trichlorophenol
Concen: 3.367 ng
RT: 12.658 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

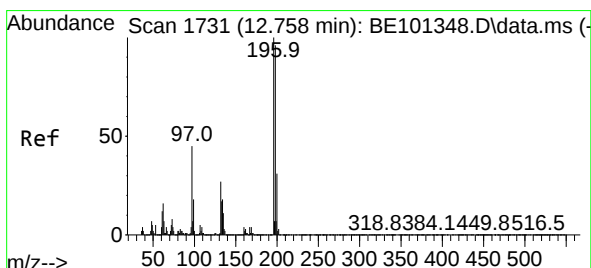
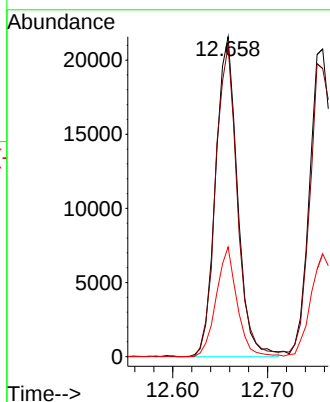
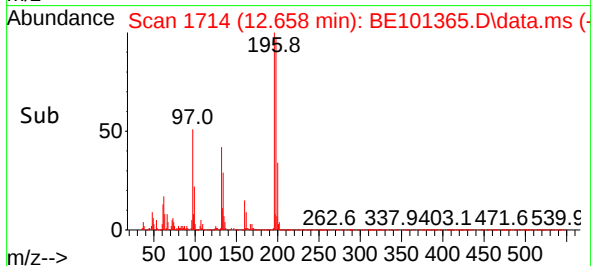
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



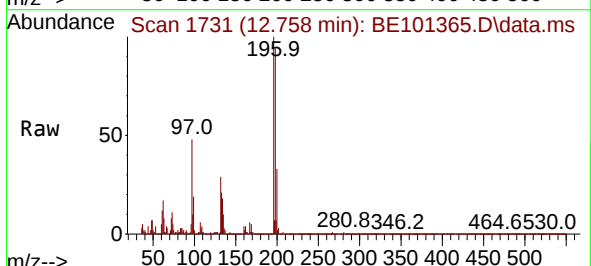
Tgt Ion:196 Resp: 3455
Ion Ratio Lower Upper
196 100
198 97.1 76.8 115.2
200 34.3 25.0 37.4

Manual Integrations
APPROVED

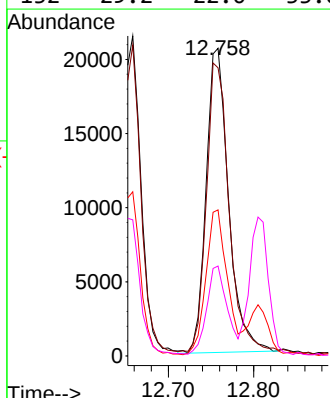
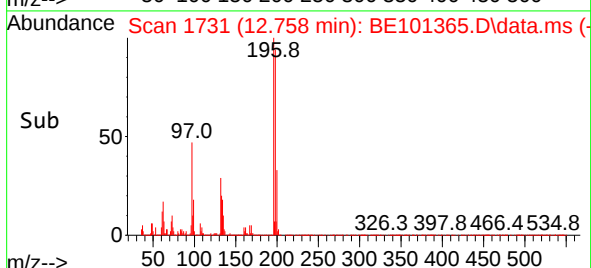
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

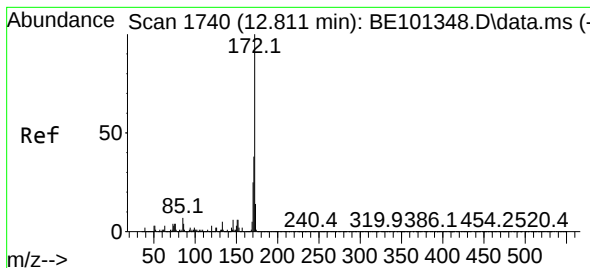


#44
2,4,5-Trichlorophenol
Concen: 3.245 ng
RT: 12.758 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



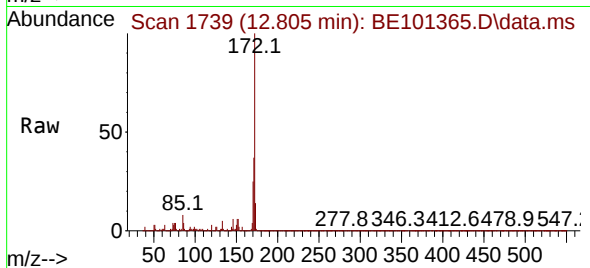
Tgt Ion:196 Resp: 37566
Ion Ratio Lower Upper
196 100
198 93.7 76.9 115.3
97 47.5 36.2 54.2
132 29.2 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 82.895 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

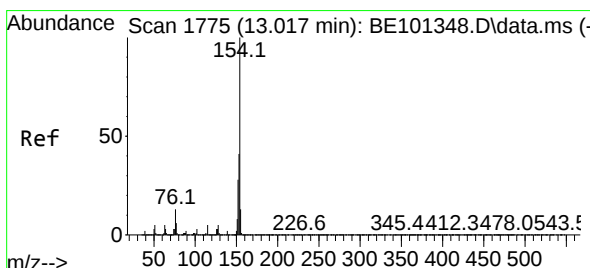
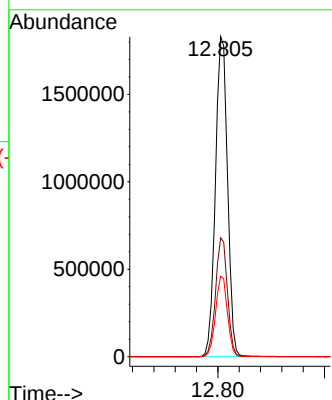
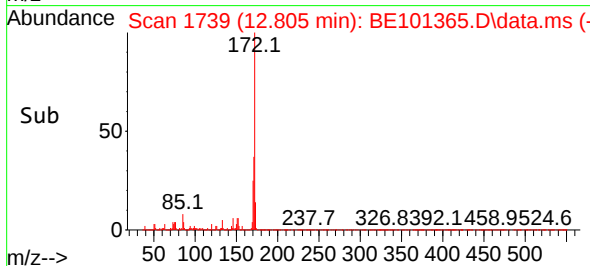
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



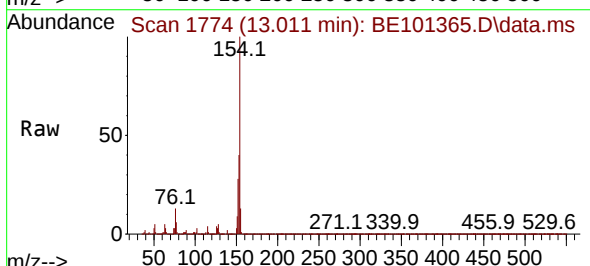
Tgt Ion:172 Resp: 288534
Ion Ratio Lower Upper
172 100
171 37.2 30.2 45.2
170 25.2 20.2 30.4

Manual Integrations
APPROVED

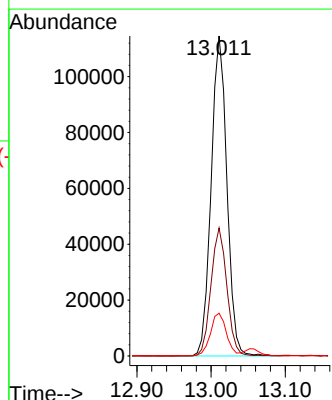
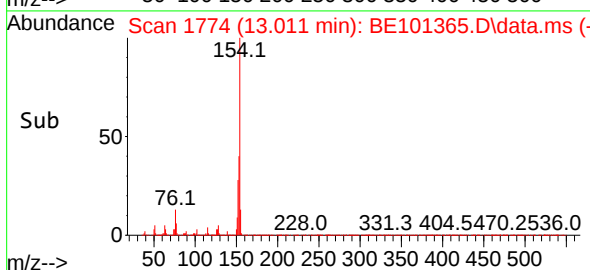
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

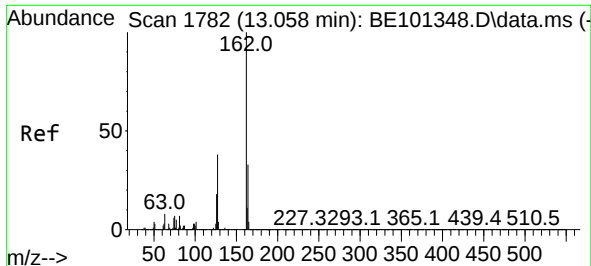


#46
1,1'-Biphenyl
Concen: 4.143 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



Tgt Ion:154 Resp: 168868
Ion Ratio Lower Upper
154 100
153 40.0 21.2 61.2
76 13.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 3.829 ng

RT: 13.052 min Scan# 11

Delta R.T. -0.006 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Instrument :

BNA_E

ClientSampleId :

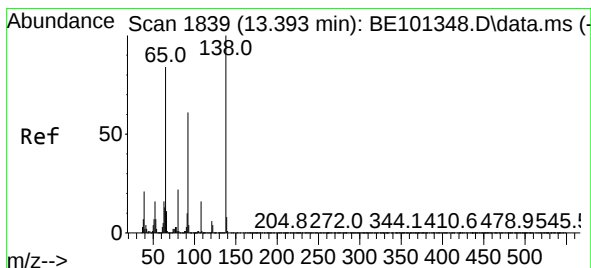
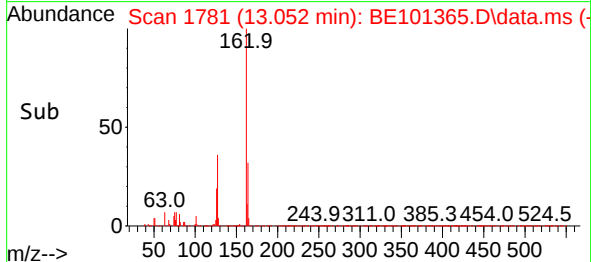
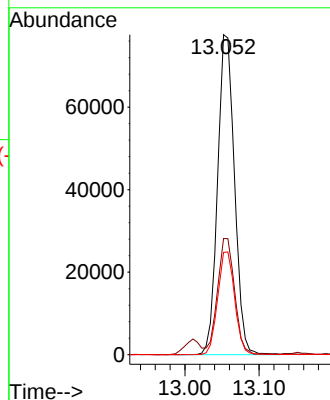
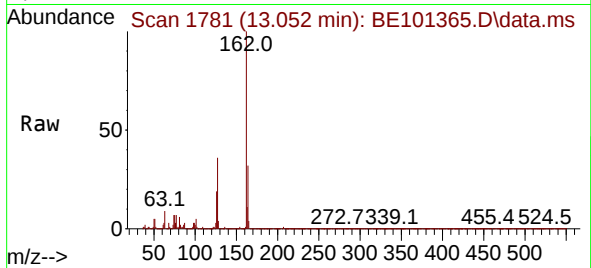
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	162	Resp:	122784
Ion Ratio	Lower	Upper	
162	100		
127	36.3	31.2	46.8
164	32.0	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#48

2-Nitroaniline

Concen: 2.964 ng

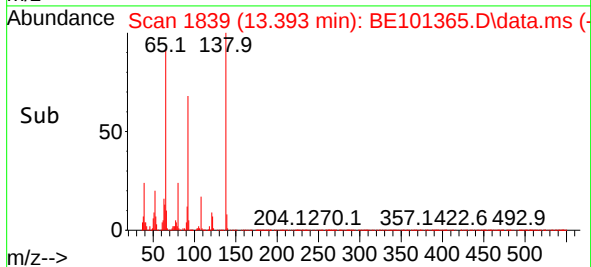
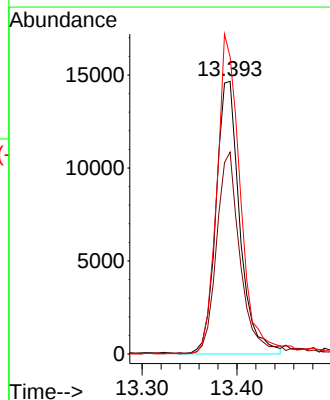
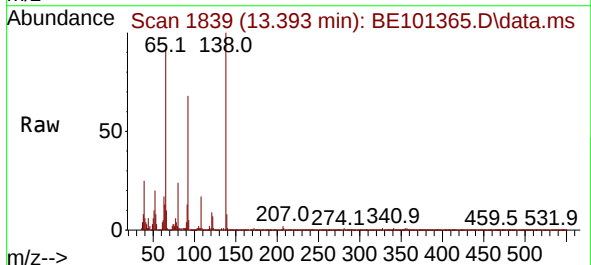
RT: 13.393 min Scan# 1839

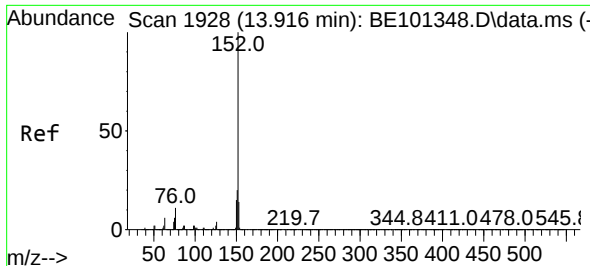
Delta R.T. 0.000 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Tgt Ion:	65	Resp:	25568
Ion Ratio	Lower	Upper	
65	100		
92	74.0	58.3	87.5
138	108.8	95.0	142.4





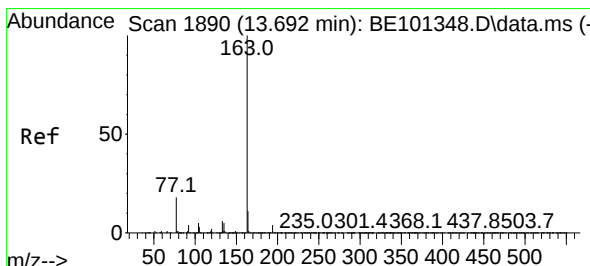
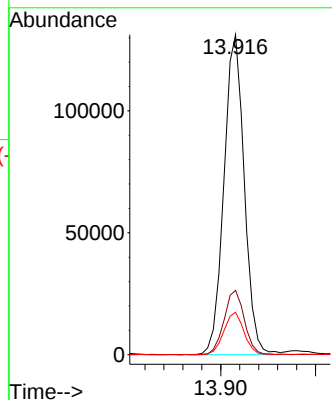
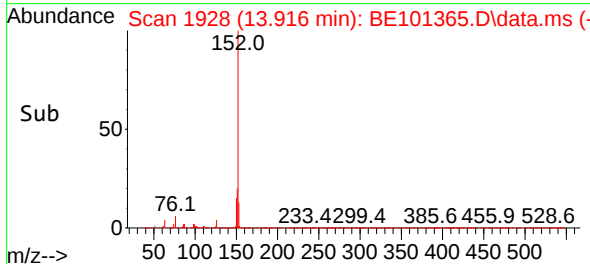
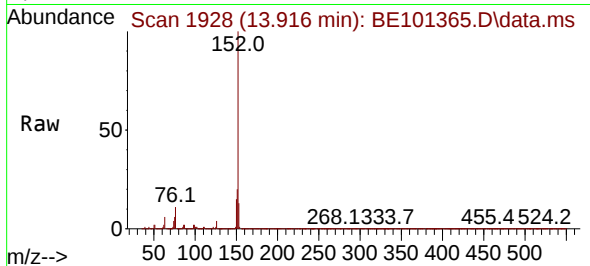
#49
Acenaphthylene
Concen: 4.088 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:152 Resp: 19556
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.3 11.1 16.7

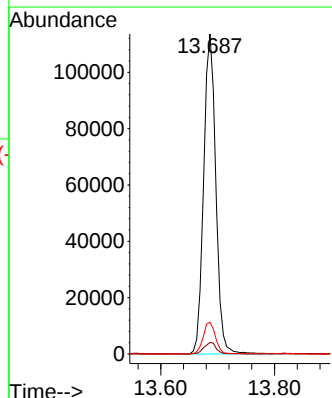
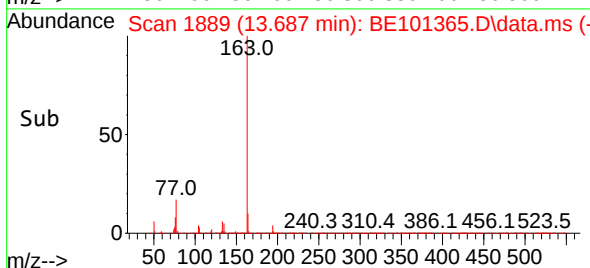
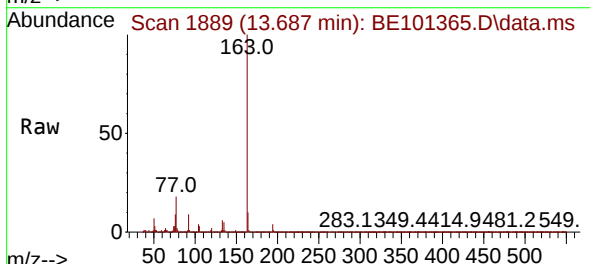
Manual Integrations
APPROVED

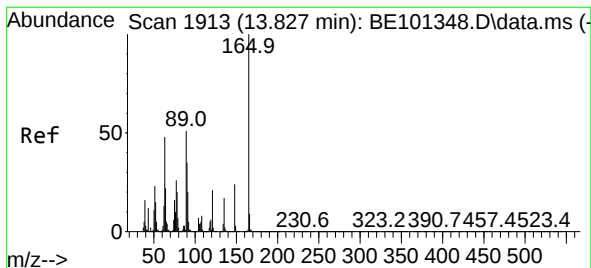
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#50
Dimethylphthalate
Concen: 3.878 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:163 Resp: 168320
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.9 8.5 12.7





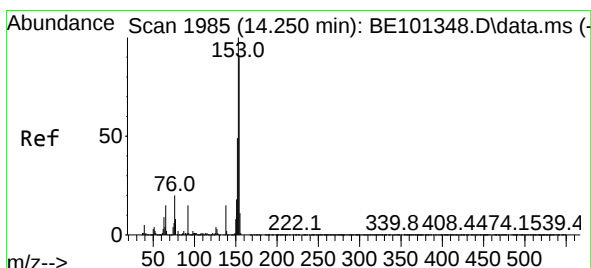
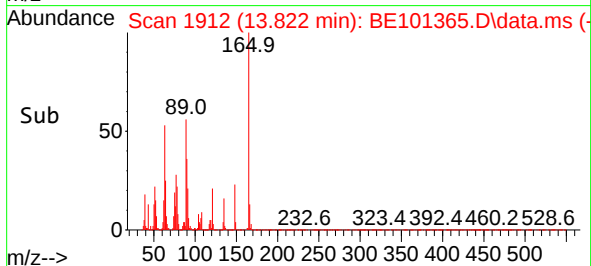
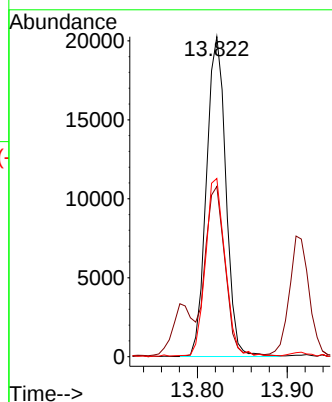
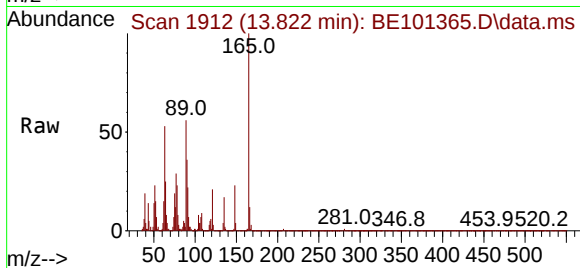
#51
2,6-Dinitrotoluene
Concen: 3.125 ng
RT: 13.822 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.2	38.5	57.7
89	55.7	40.5	60.7

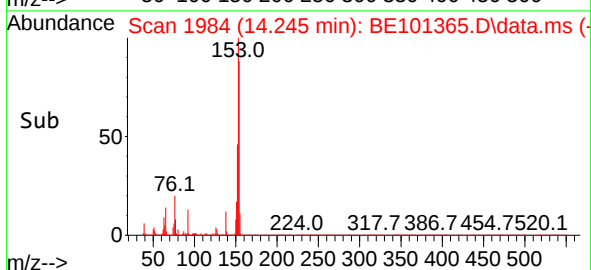
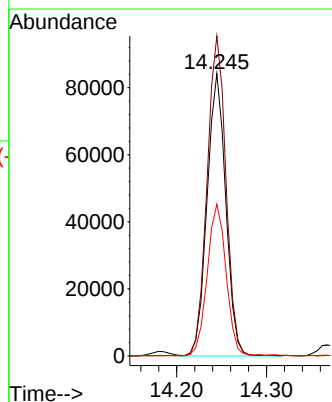
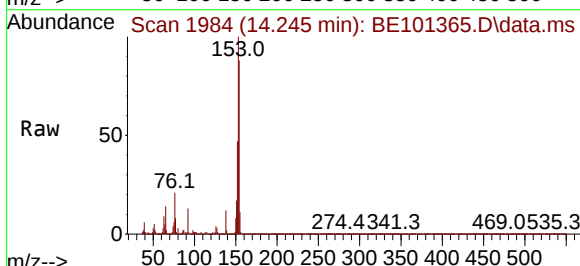
Manual Integrations
APPROVED

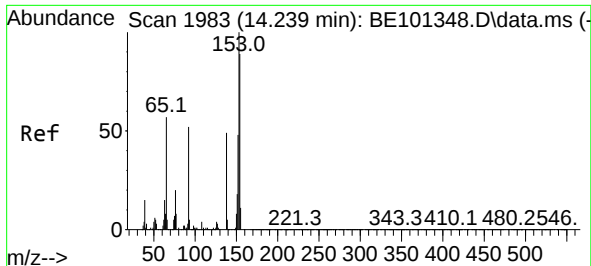
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#52
Acenaphthene
Concen: 3.853 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	88.8	133.2
152	53.7	43.2	64.8





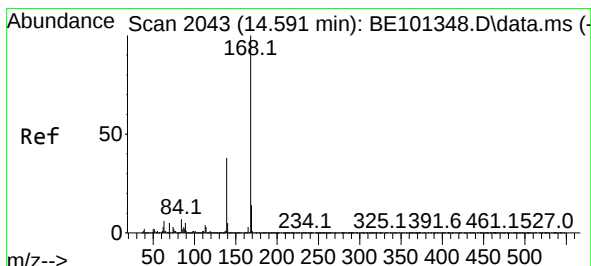
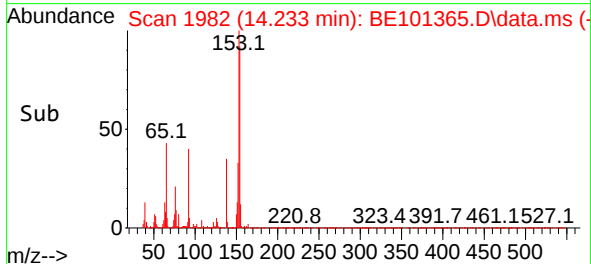
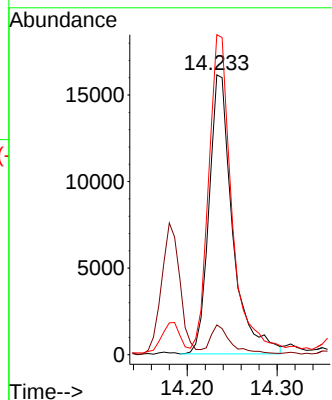
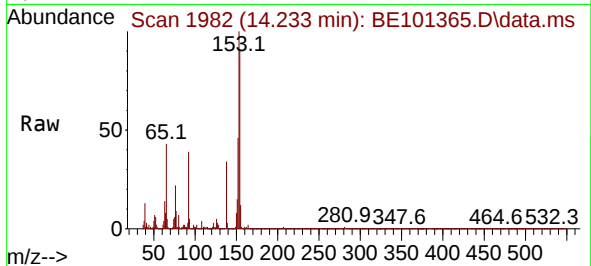
#53
3-Nitroaniline
Concen: 2.934 ng
RT: 14.233 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:138 Resp: 2931
Ion Ratio Lower Upper
138 100
108 10.6 7.2 10.8
92 114.3 85.7 128.5

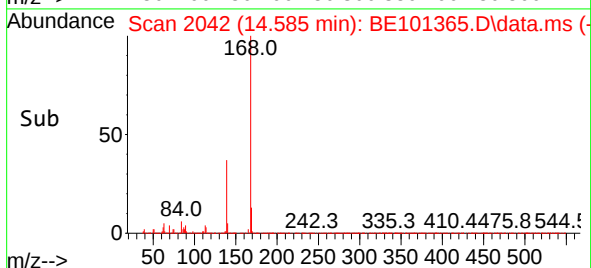
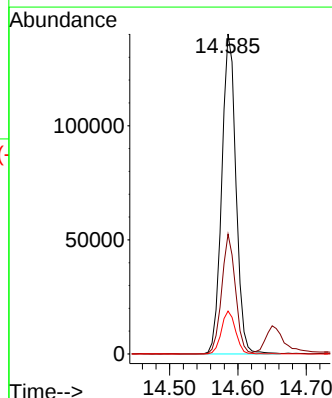
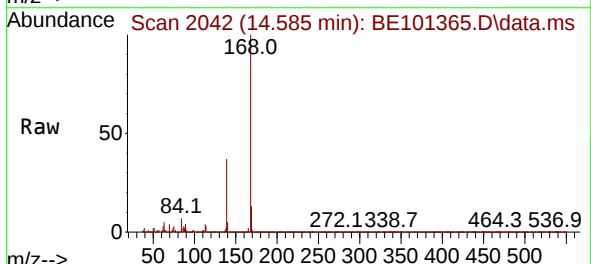
Manual Integrations
APPROVED

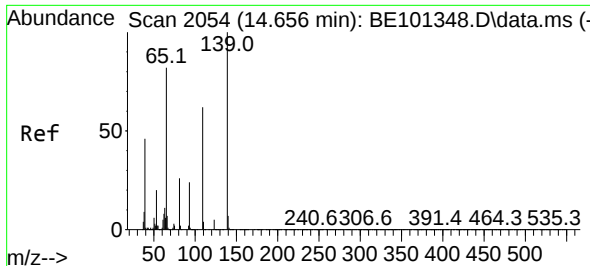
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#55
Dibenzofuran
Concen: 4.073 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

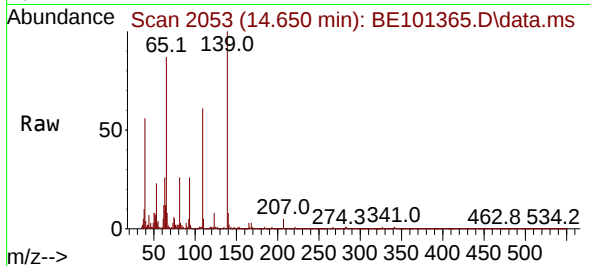
Tgt Ion:168 Resp: 202894
Ion Ratio Lower Upper
168 100
139 37.5 30.5 45.7
169 13.4 11.4 17.2





#56
4-Nitrophenol
Concen: 3.297 ng m
RT: 14.650 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

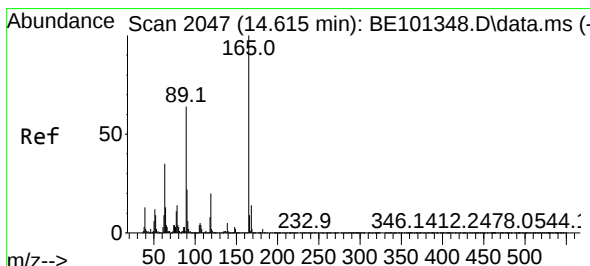
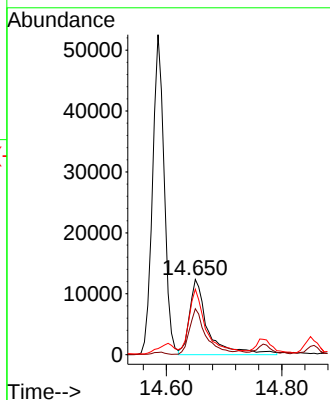
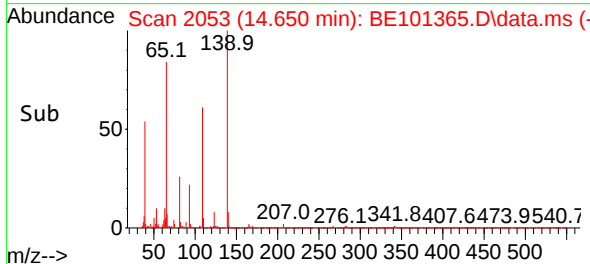
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



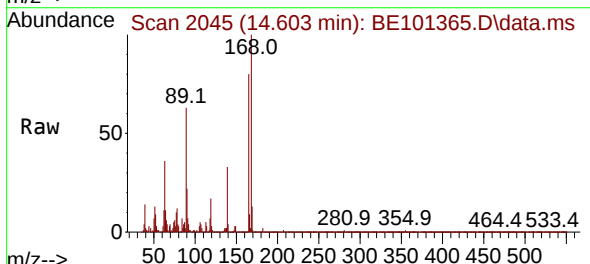
Tgt Ion:139 Resp: 27390
Ion Ratio Lower Upper
139 100
109 61.1 41.9 81.9
65 87.0 63.0 103.0

Manual Integrations
APPROVED

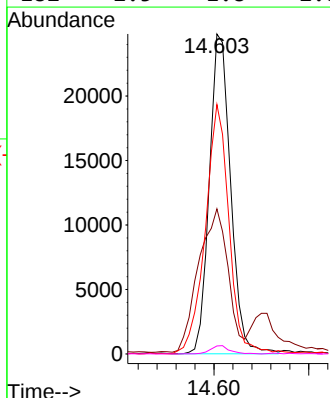
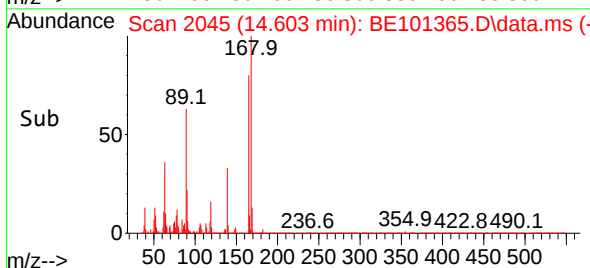
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

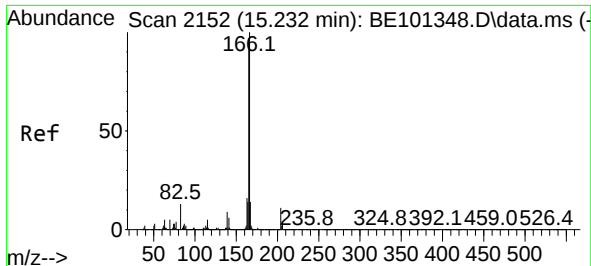


#57
2,4-Dinitrotoluene
Concen: 2.920 ng
RT: 14.603 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02



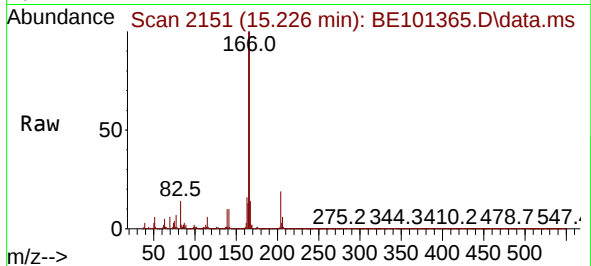
Tgt Ion:165 Resp: 38612
Ion Ratio Lower Upper
165 100
63 45.3 28.4 42.6#
89 77.9 51.0 76.4#
182 2.5 1.8 2.8





#58
Fluorene
Concen: 3.918 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

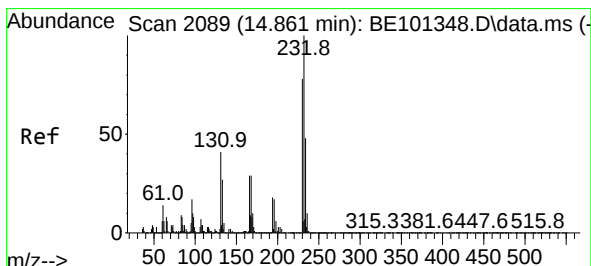
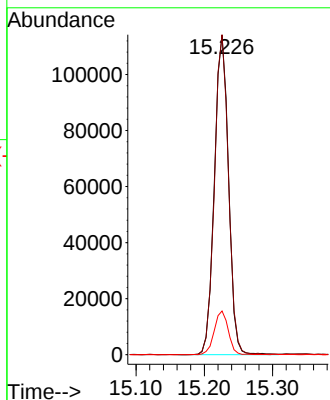
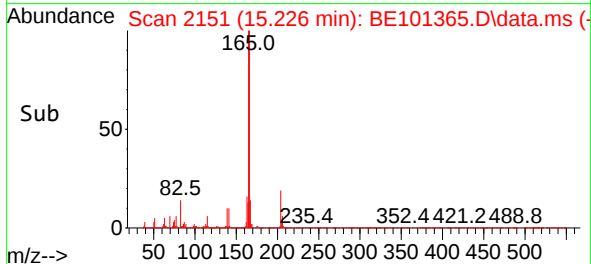
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:166 Resp: 164454
Ion Ratio Lower Upper
166 100
165 100.2 77.8 116.8
167 13.7 11.0 16.6

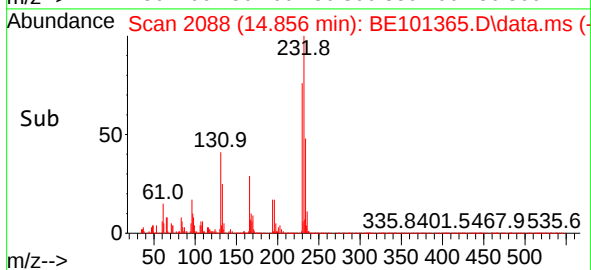
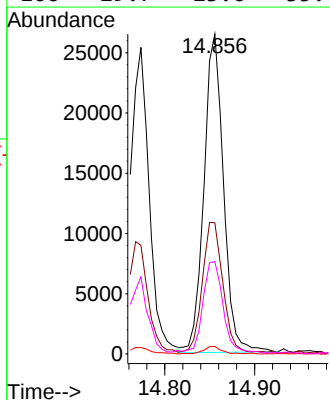
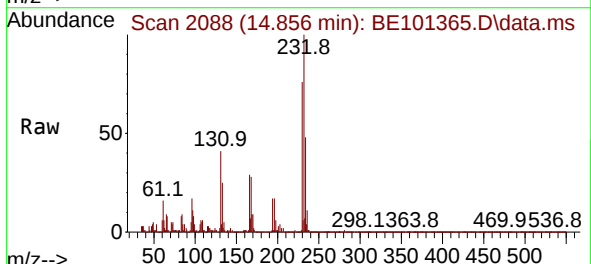
Manual Integrations
APPROVED

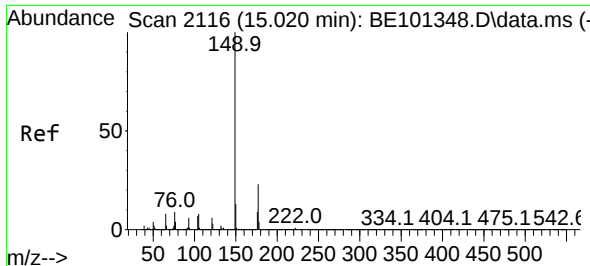
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.665 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

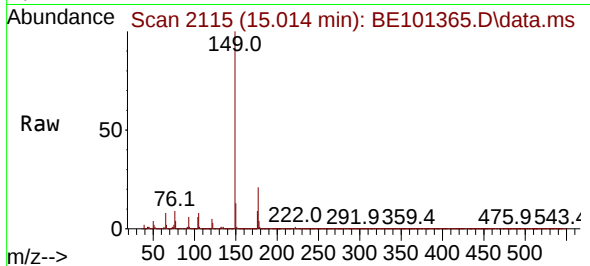
Tgt Ion:232 Resp: 40132
Ion Ratio Lower Upper
232 100
131 42.3 34.2 51.4
130 2.2 1.8 2.6
166 29.7 23.6 35.4





#60
Diethylphthalate
Concen: 3.828 ng
RT: 15.014 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

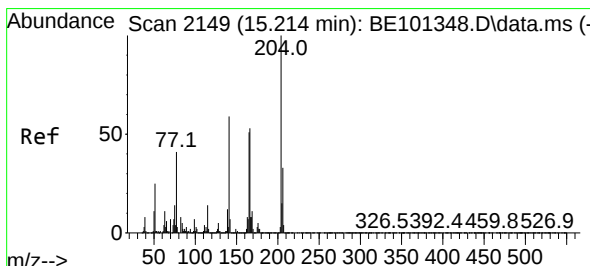
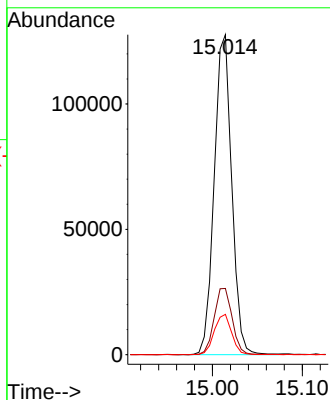
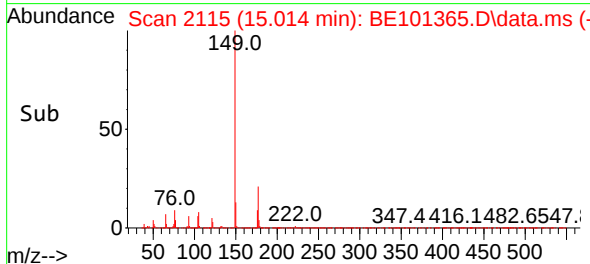
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:149 Resp: 172390
Ion Ratio Lower Upper
149 100
177 20.7 18.4 27.6
150 12.6 10.0 15.0

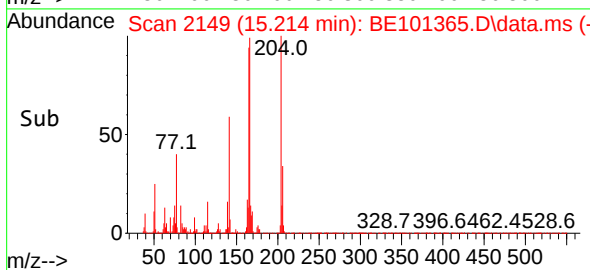
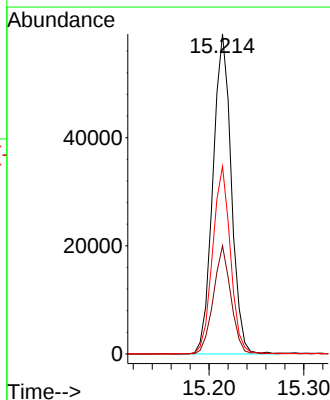
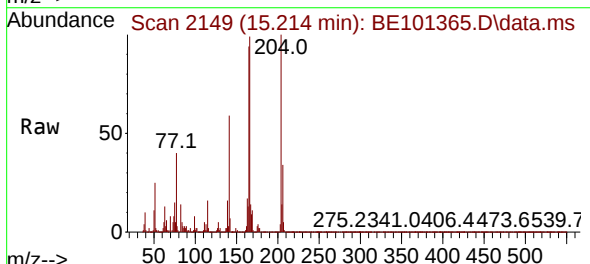
Manual Integrations
APPROVED

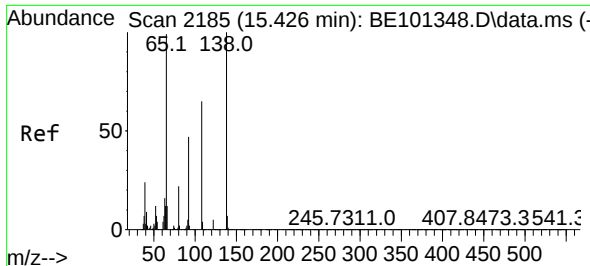
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#61
4-Chlorophenyl-phenylether
Concen: 3.865 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

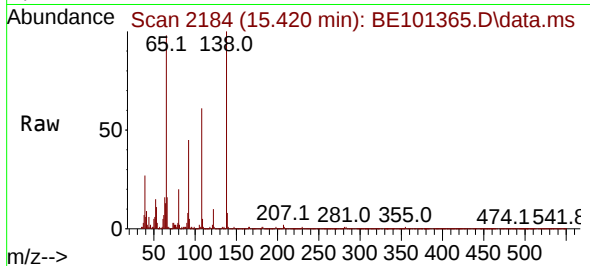
Tgt Ion:204 Resp: 79575
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 58.7 47.2 70.8





#62
4-Nitroaniline
Concen: 2.953 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

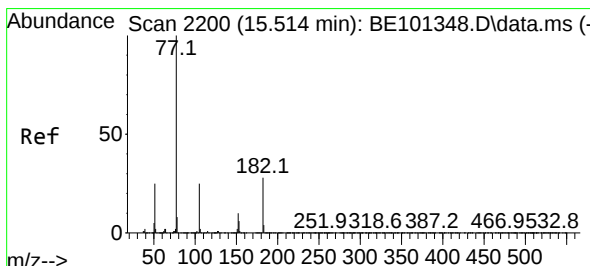
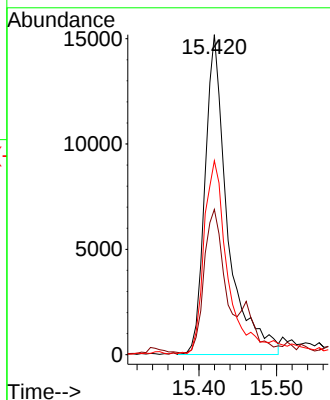
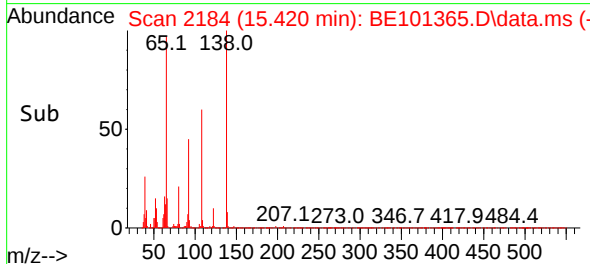
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:138 Resp: 30752
Ion Ratio Lower Upper
138 100
92 45.4 26.8 66.8
108 60.6 44.7 84.7

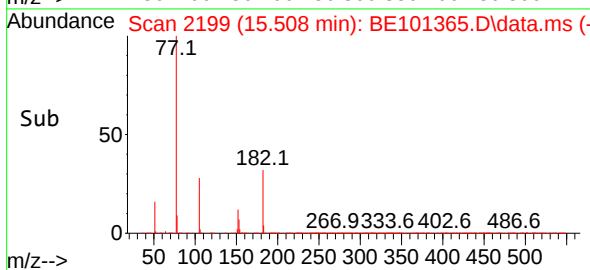
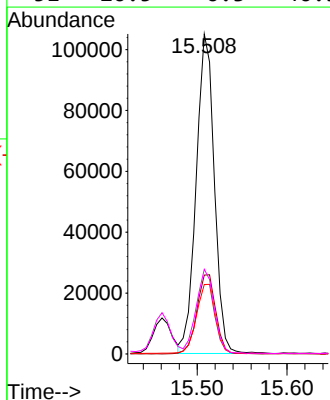
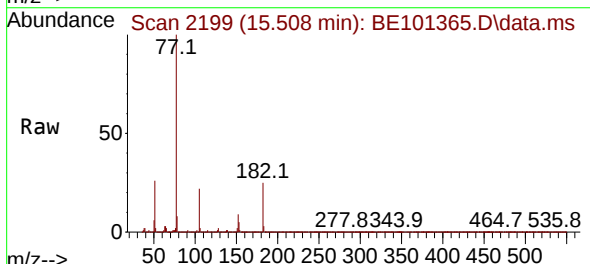
Manual Integrations
APPROVED

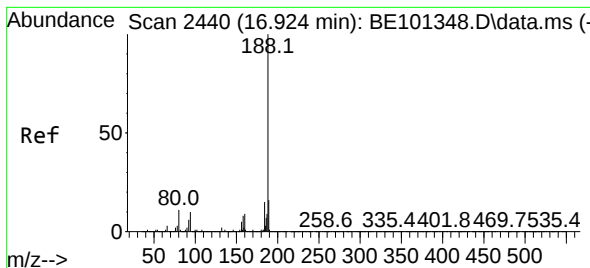
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#63
Azobenzene
Concen: 3.830 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

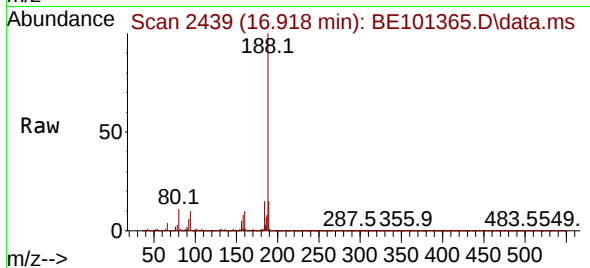
Tgt Ion: 77 Resp: 147364
Ion Ratio Lower Upper
77 100
182 24.6 7.8 47.8
105 21.7 4.3 44.3
51 26.5 6.3 46.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

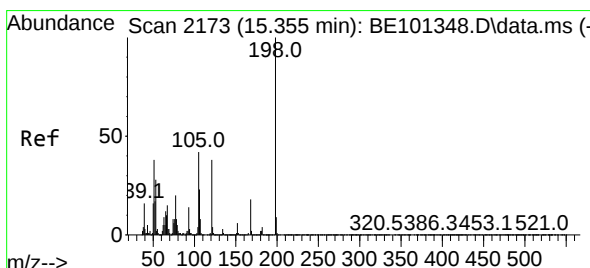
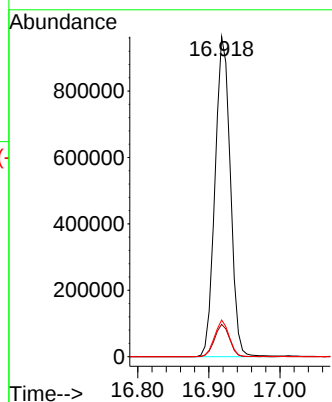
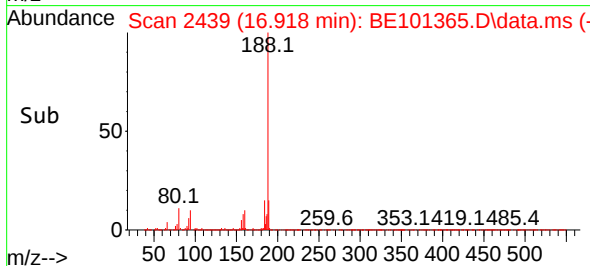
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:188 Resp: 1438200
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 11.5 8.6 13.0

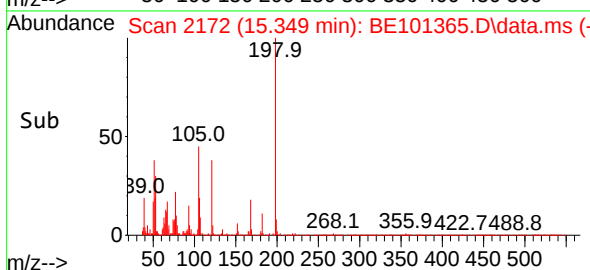
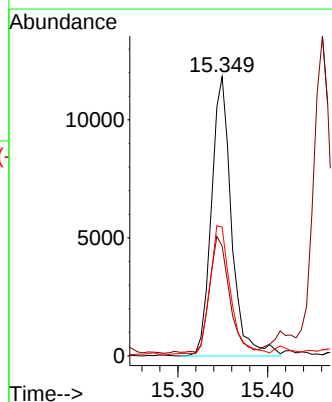
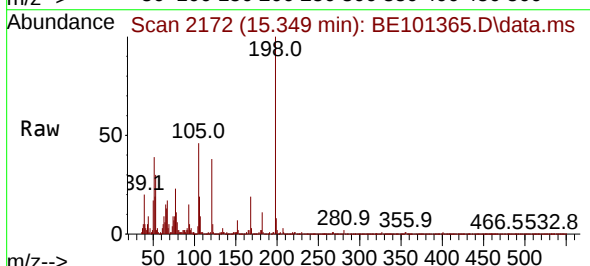
Manual Integrations
APPROVED

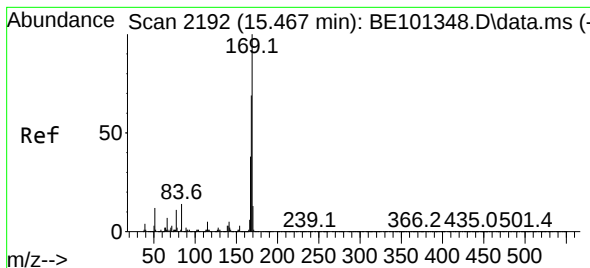
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 2.248 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:198 Resp: 18358
Ion Ratio Lower Upper
198 100
51 39.4 18.1 58.1
105 46.1 22.0 62.0





#66

n-Nitrosodiphenylamine

Concen: 3.768 ng

RT: 15.461 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Instrument :

BNA_E

ClientSampleId :

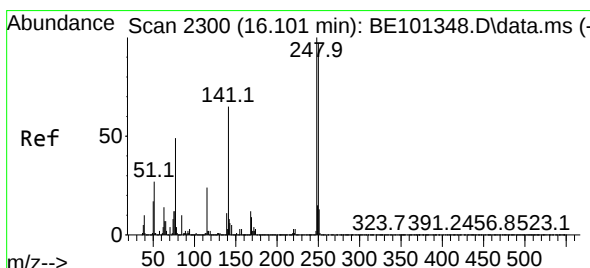
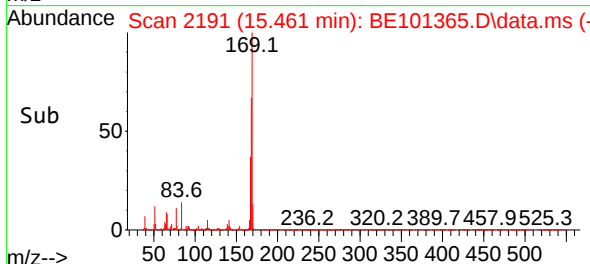
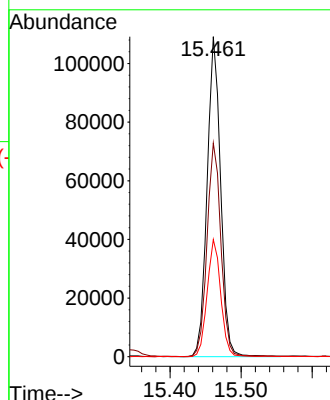
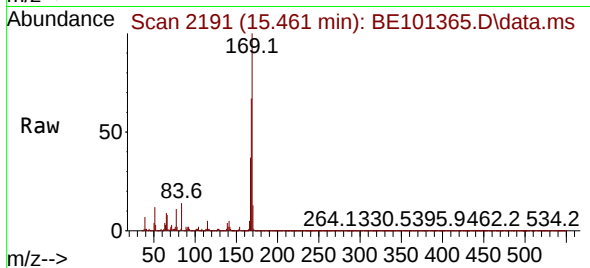
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	169	Resp:	14443
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.1	82.7
167	36.6	30.5	45.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#67

4-Bromophenyl-phenylether

Concen: 3.528 ng

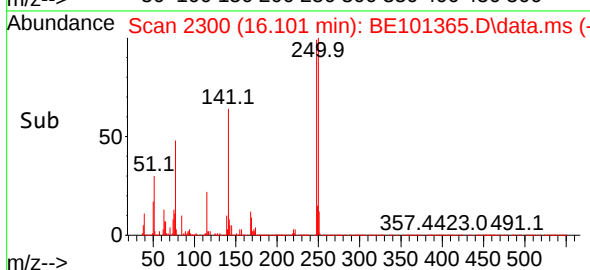
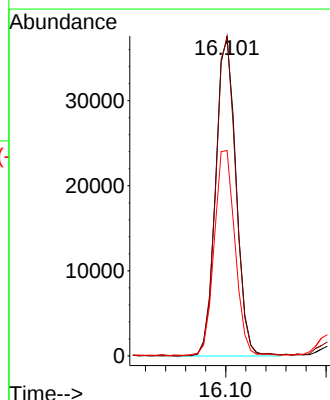
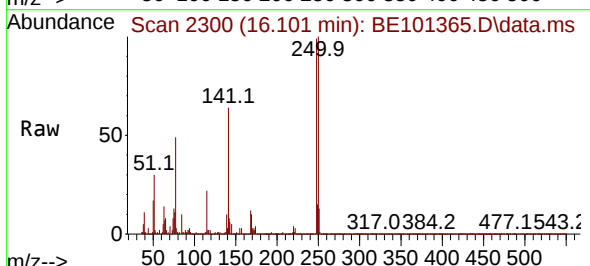
RT: 16.101 min Scan# 2300

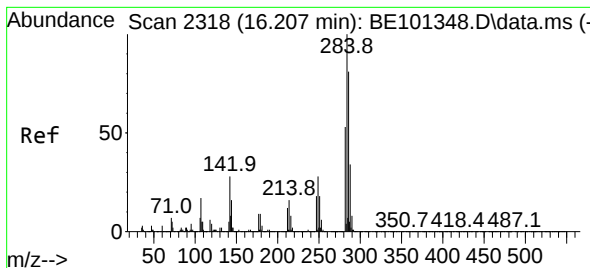
Delta R.T. 0.000 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Tgt Ion:	248	Resp:	52708
Ion Ratio	Lower	Upper	
248	100		
250	100.9	77.7	116.5
141	64.8	51.8	77.8





#68

Hexachlorobenzene

Concen: 3.604 ng

RT: 16.201 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Instrument :

BNA_E

ClientSampleId :

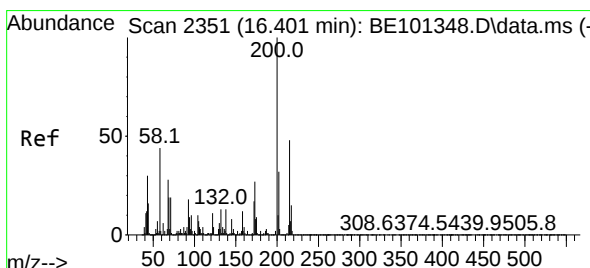
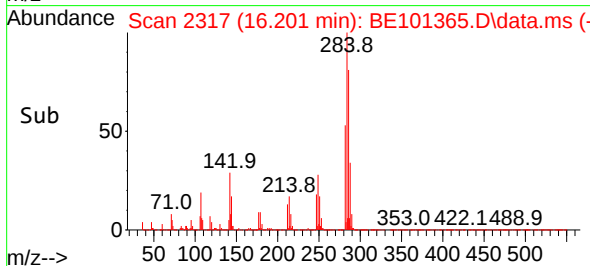
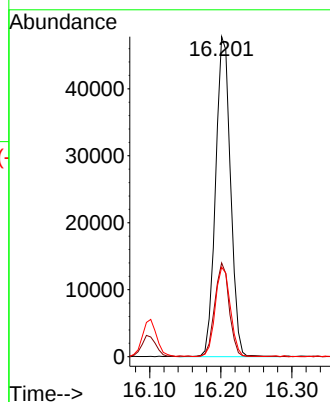
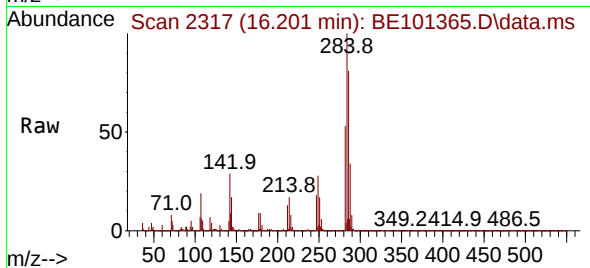
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	284	Resp:	69580
Ion Ratio	Lower	Upper	
284	100		
142	29.3	22.1	33.1
249	28.0	22.7	34.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#69

Atrazine

Concen: 4.433 ng

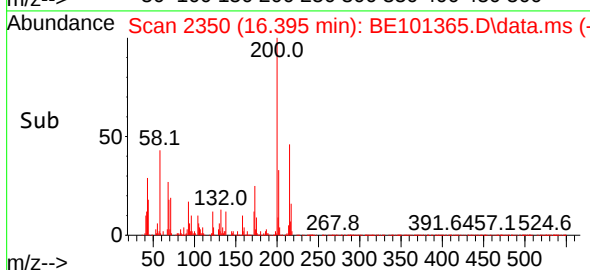
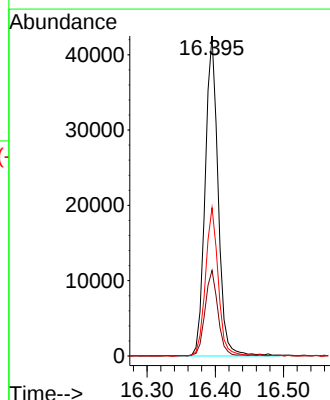
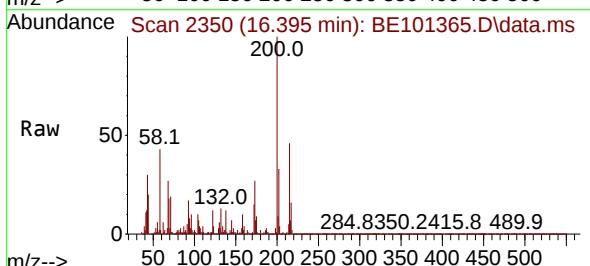
RT: 16.395 min Scan# 2350

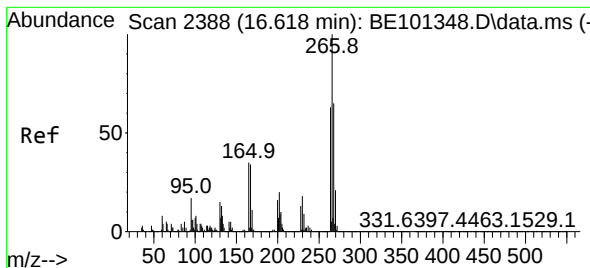
Delta R.T. -0.006 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Tgt Ion:	200	Resp:	56119
Ion Ratio	Lower	Upper	
200	100		
173	26.8	6.9	46.9
215	46.3	27.8	67.8





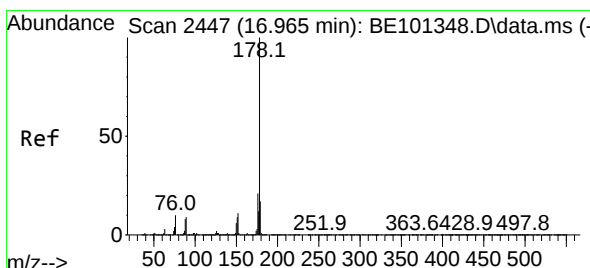
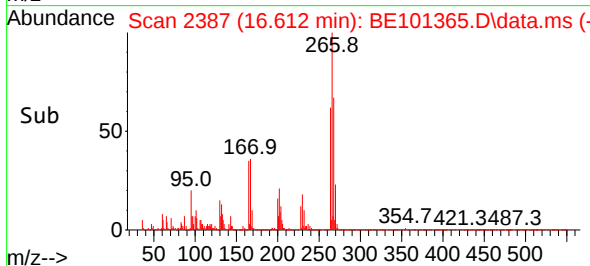
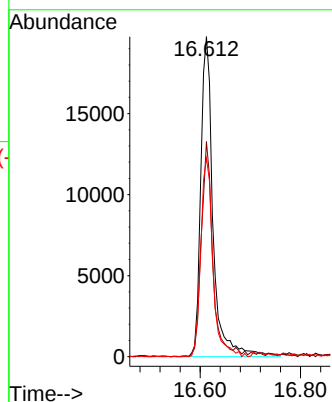
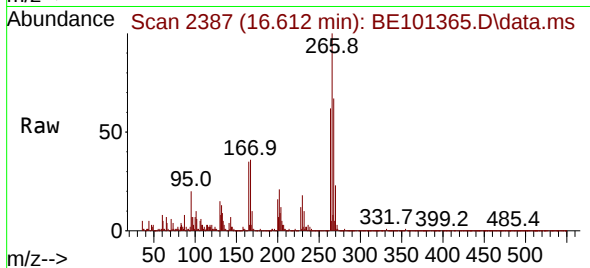
#70
Pentachlorophenol
Concen: 2.916 ng
RT: 16.612 min Scan# 21
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 266 Resp: 3364
Ion Ratio Lower Upper
266 100
268 67.2 52.2 78.4
264 62.1 50.5 75.7

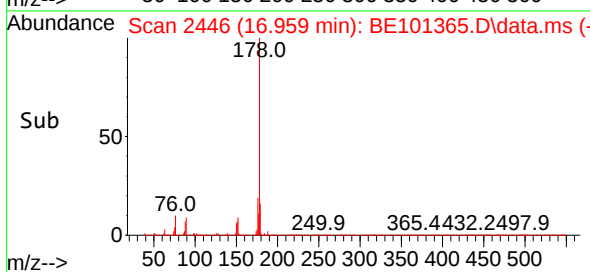
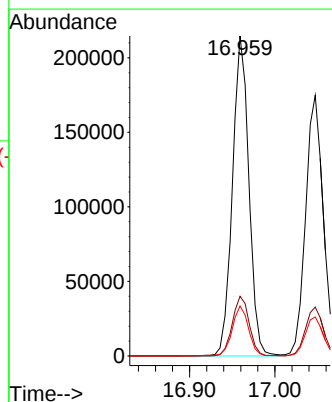
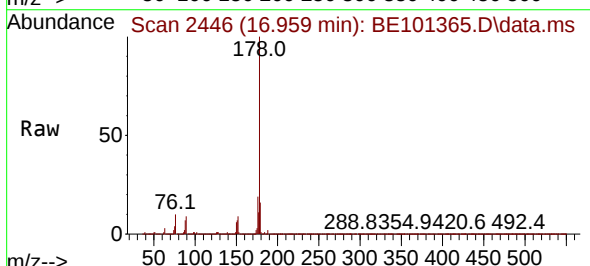
Manual Integrations
APPROVED

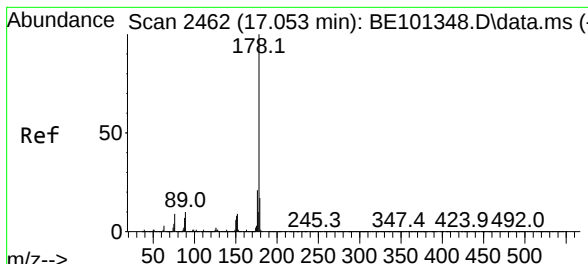
Reviewed By : Jagrut Upadhyay 09/19/2024
Supervised By : mohammad ahmed 09/20/2024



#71
Phenanthrene
Concen: 4.205 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion: 178 Resp: 287225
Ion Ratio Lower Upper
178 100
176 18.7 16.8 25.2
179 15.6 13.3 19.9



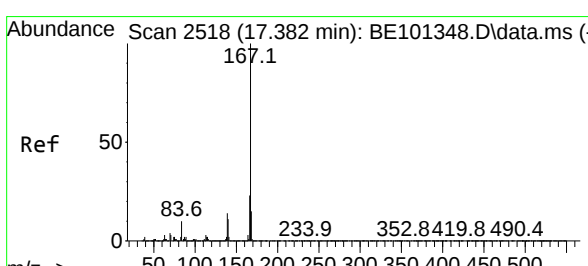
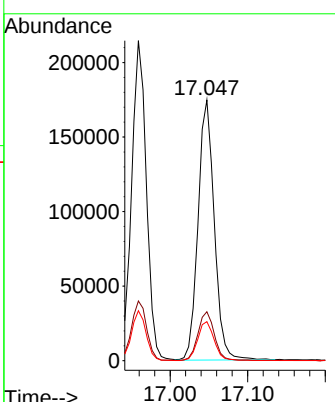
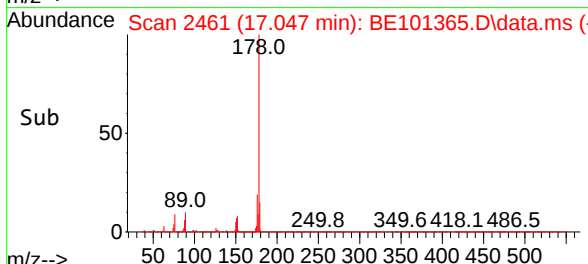
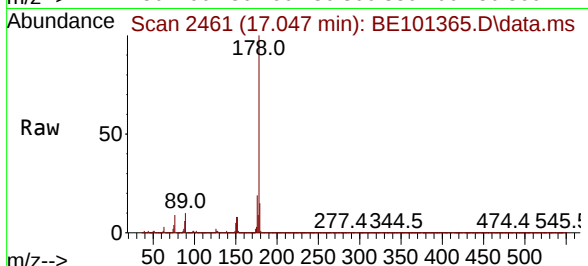


#72
 Anthracene
 Concen: 3.817 ng
 RT: 17.047 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BE101365.D
 Acq: 18 Sep 2024 16:02

Instrument : BNA_E
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

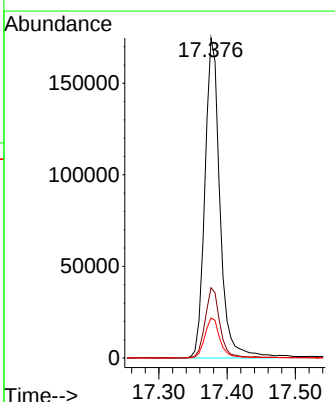
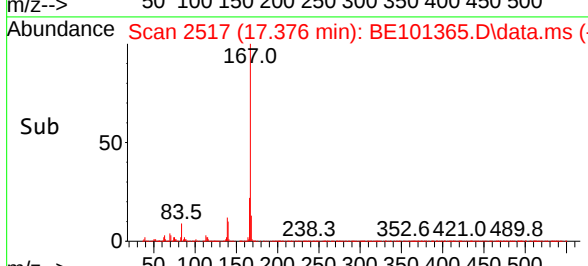
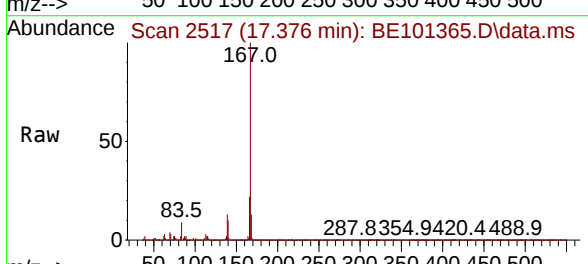
Tgt Ion:	178	Resp:	25373
Ion Ratio	Lower	Upper	
178	100		
176	18.8	16.4	24.6
179	15.0	13.4	20.0

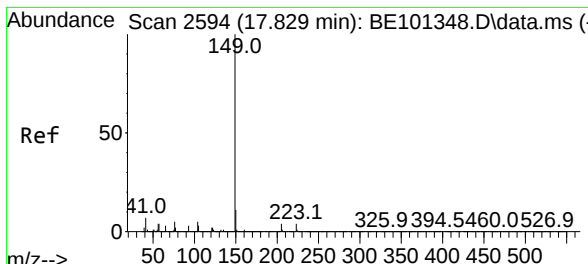
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024



#73
 Carbazole
 Concen: 3.935 ng
 RT: 17.376 min Scan# 2517
 Delta R.T. -0.006 min
 Lab File: BE101365.D
 Acq: 18 Sep 2024 16:02

Tgt Ion:	167	Resp:	268062
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.4	27.6
139	12.5	11.1	16.7





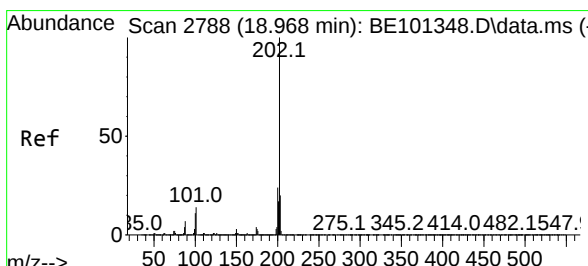
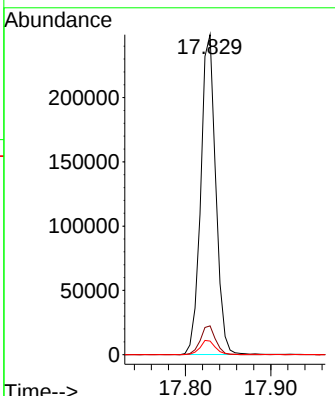
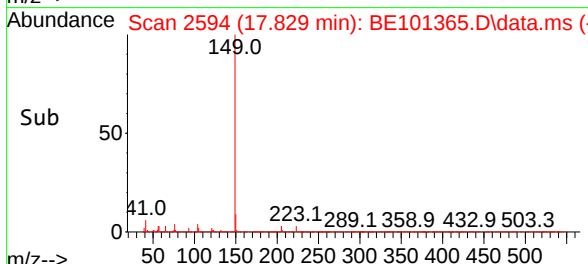
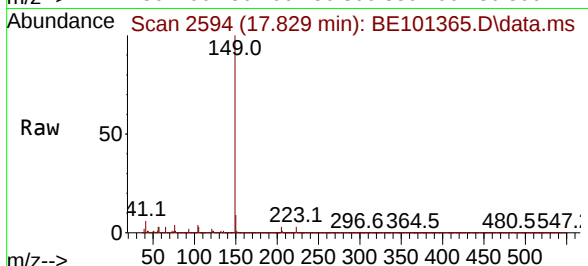
#74
 Di-n-butylphthalate
 Concen: 4.052 ng
 RT: 17.829 min Scan# 2594
 Delta R.T. 0.000 min
 Lab File: BE101365.D
 Acq: 18 Sep 2024 16:02

Instrument : BNA_E
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	149	Resp:	30309
Ion Ratio	Lower	Upper	
149	100		
150	9.0	9.0	13.6
104	4.2	4.4	6.6

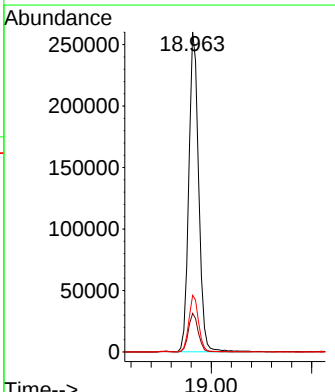
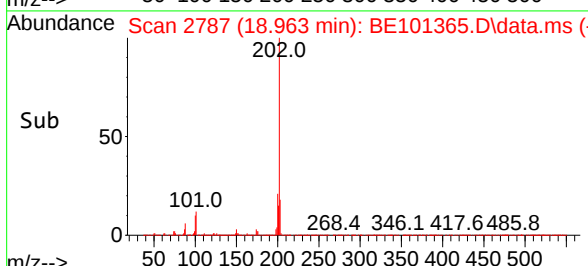
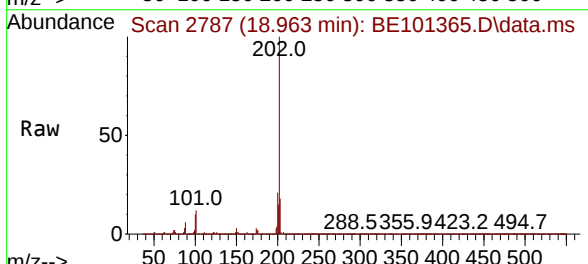
Manual Integrations
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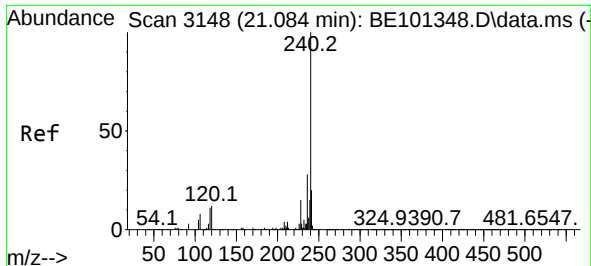
Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024



#75
 Fluoranthene
 Concen: 4.306 ng
 RT: 18.963 min Scan# 2787
 Delta R.T. -0.006 min
 Lab File: BE101365.D
 Acq: 18 Sep 2024 16:02

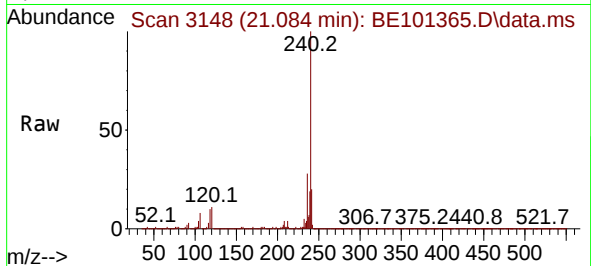
Tgt Ion:	202	Resp:	354081
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.2
203	17.7	0.4	40.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.084 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

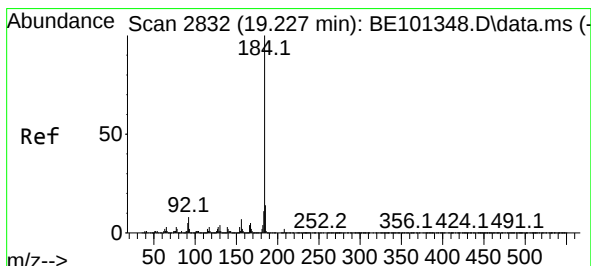
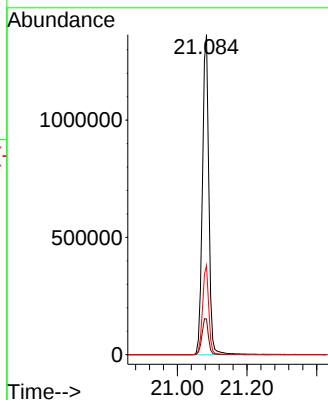
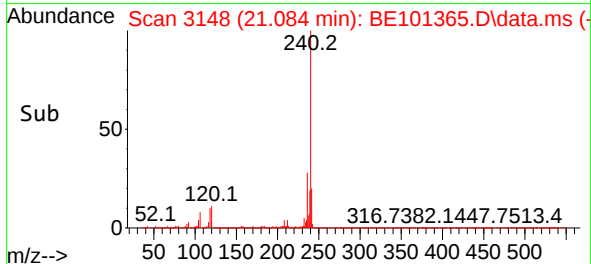
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



Tgt Ion:240 Resp: 1745609
Ion Ratio Lower Upper
240 100
120 11.2 9.8 14.8
236 27.9 22.1 33.1

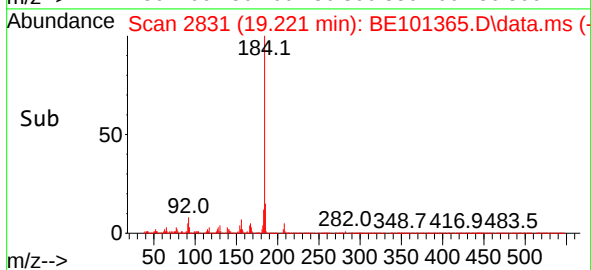
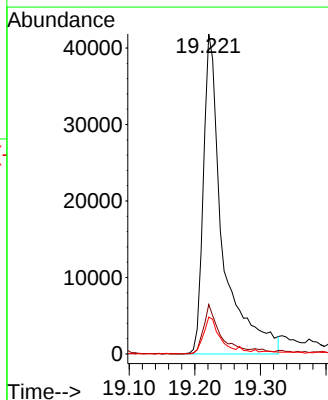
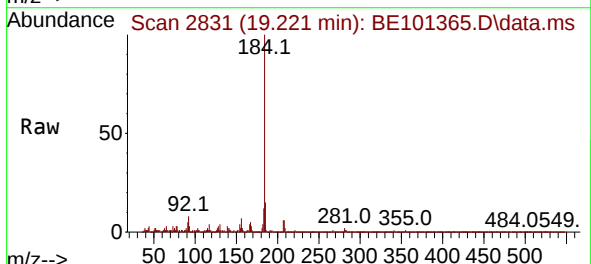
Manual Integrations
APPROVED

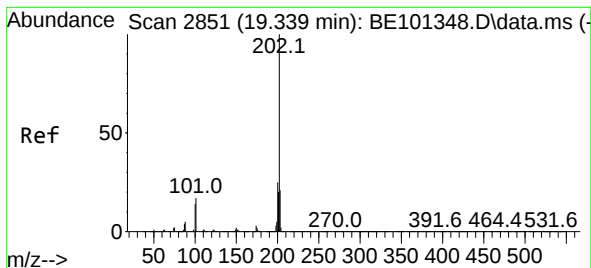
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#77
Benzidine
Concen: 2.966 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:184 Resp: 85932
Ion Ratio Lower Upper
184 100
185 15.5 11.4 17.2
183 11.5 9.1 13.7





#78

Pyrene

Concen: 3.985 ng

RT: 19.333 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Instrument :

BNA_E

ClientSampleId :

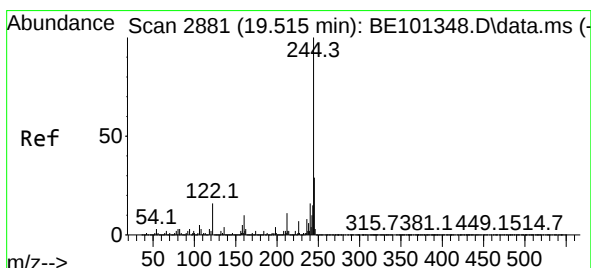
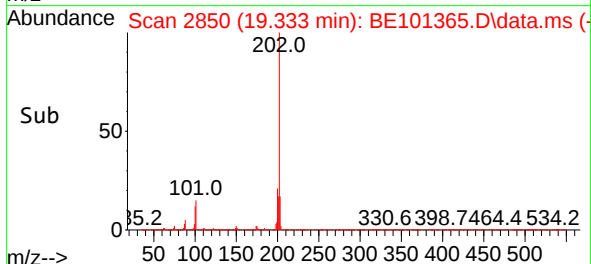
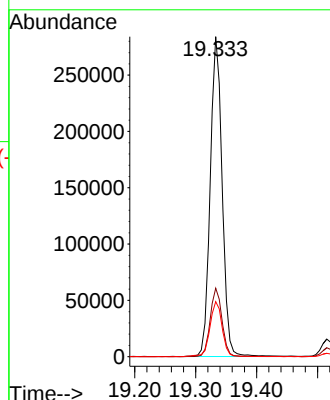
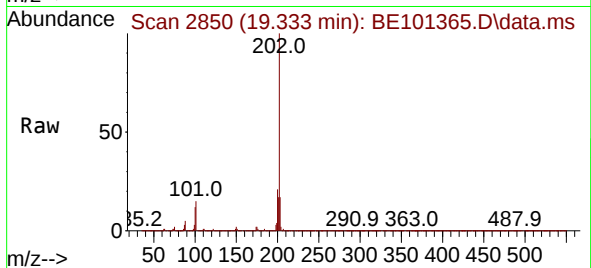
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	202	Resp:	38691
Ion Ratio	Lower	Upper	
202	100		
200	21.4	20.2	30.2
203	17.2	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#79

Terphenyl-d14

Concen: 60.040 ng

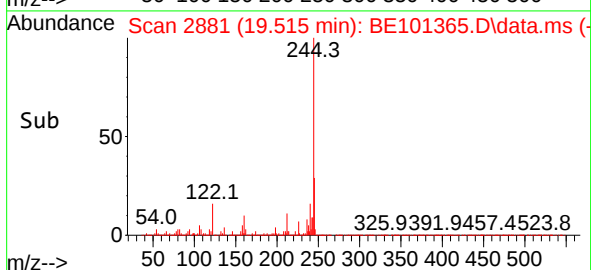
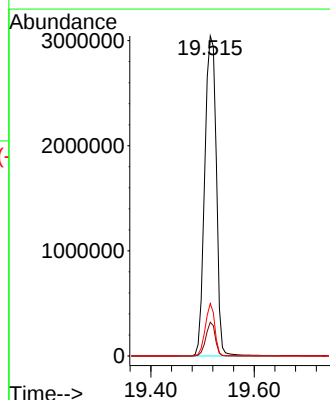
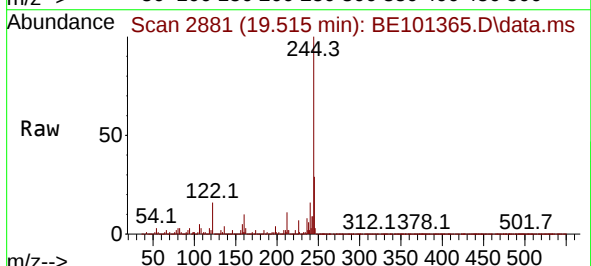
RT: 19.515 min Scan# 2881

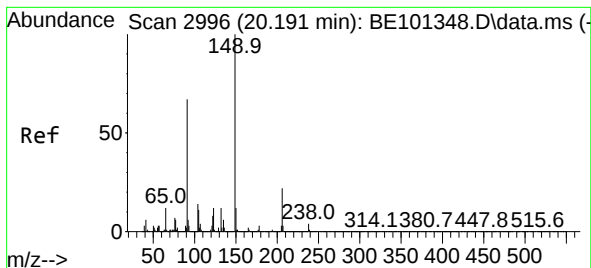
Delta R.T. -0.000 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Tgt Ion:	244	Resp:	4726708
Ion Ratio	Lower	Upper	
244	100		
212	10.5	8.5	12.7
122	16.4	13.1	19.7





#80

Butylbenzylphthalate

Concen: 3.772 ng

RT: 20.185 min Scan# 2996

Delta R.T. -0.006 min

Lab File: BE101365.D

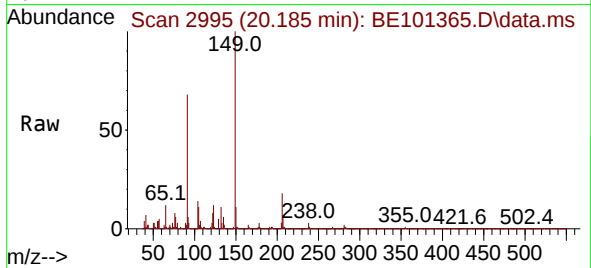
Acq: 18 Sep 2024 16:02

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:149 Resp: 162090

Ion Ratio Lower Upper

149 100

91 68.0 53.4 80.2

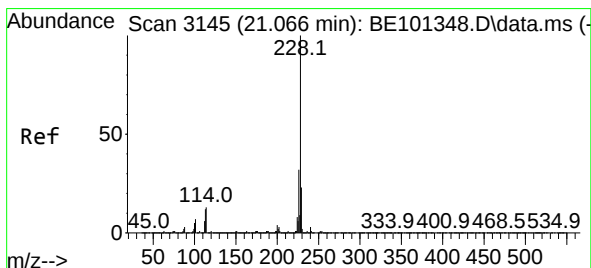
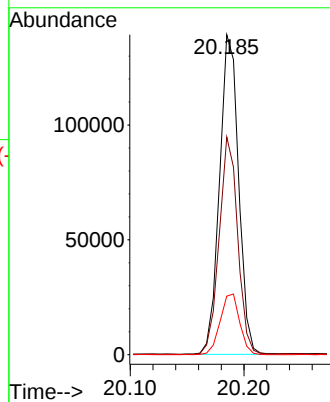
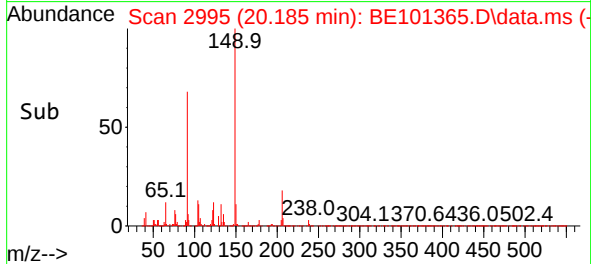
206 18.3 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024

Supervised By :mohammad ahmed 09/20/2024



#81

Benzo(a)anthracene

Concen: 4.365 ng

RT: 21.060 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

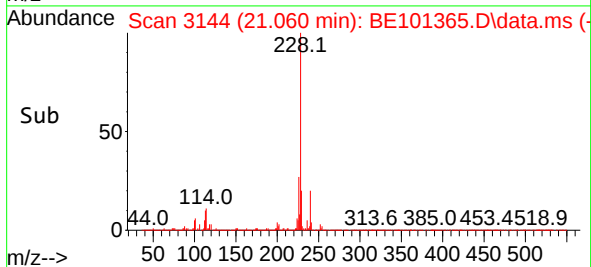
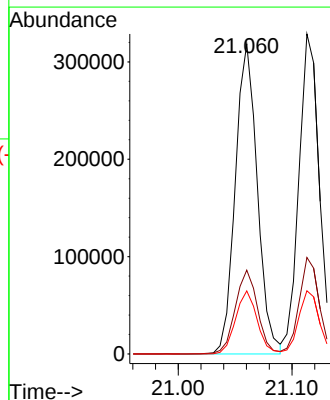
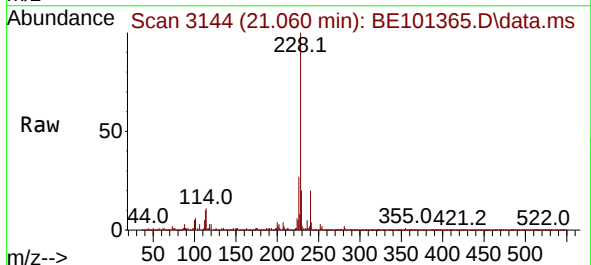
Tgt Ion:228 Resp: 427892

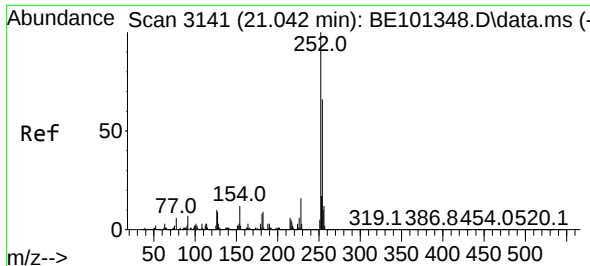
Ion Ratio Lower Upper

228 100

226 27.1 25.7 38.5

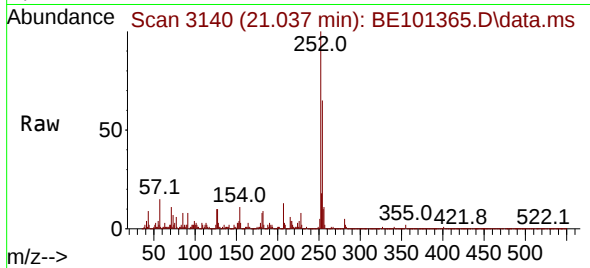
229 20.3 18.6 28.0





#82
3,3'-Dichlorobenzidine
Concen: 3.643 ng
RT: 21.037 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

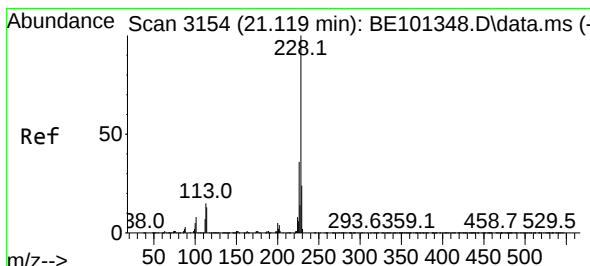
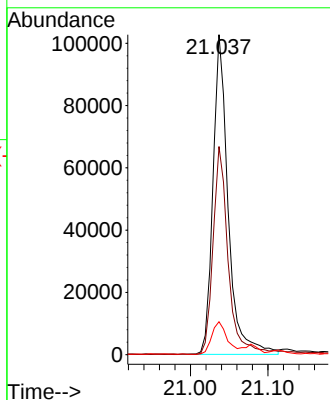
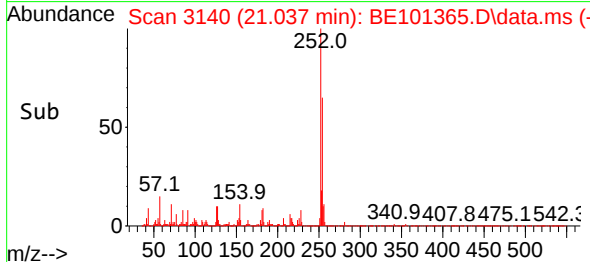
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:252 Resp: 139920
Ion Ratio Lower Upper
252 100
254 65.0 52.5 78.7
126 10.3 8.0 12.0

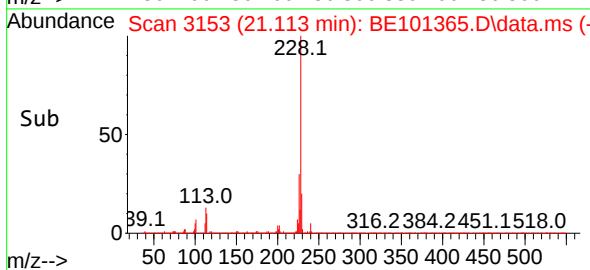
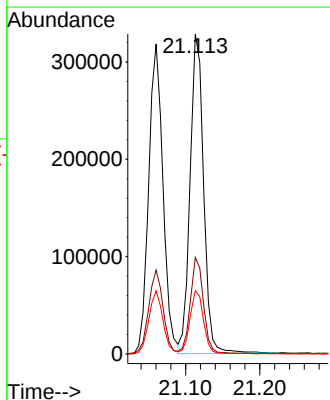
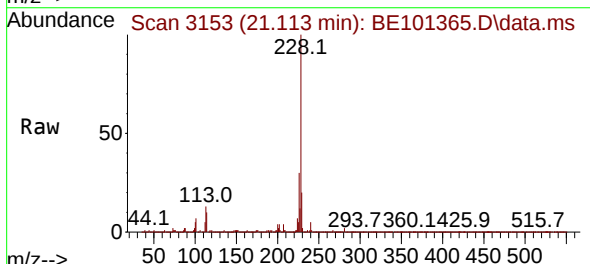
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APPROVED

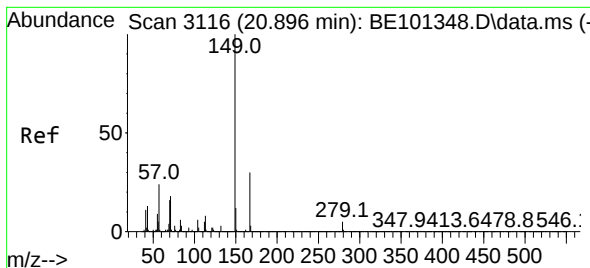
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#83
Chrysene
Concen: 4.412 ng
RT: 21.113 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:228 Resp: 415465
Ion Ratio Lower Upper
228 100
226 30.1 28.4 42.6
229 19.7 19.0 28.4





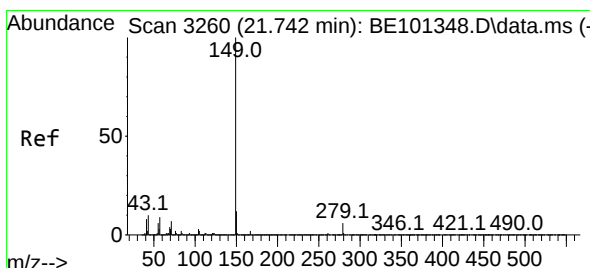
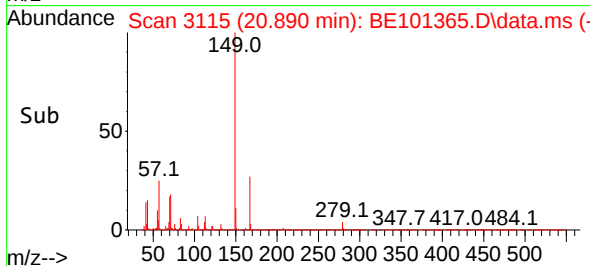
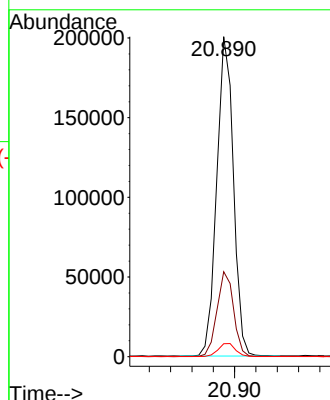
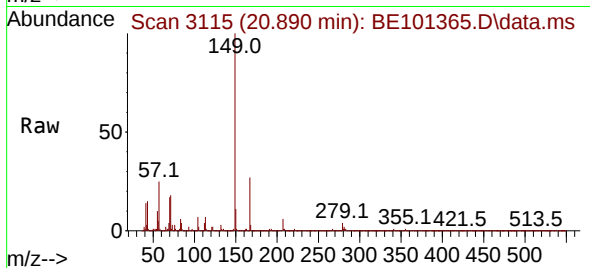
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.807 ng
RT: 20.890 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion:149 Resp: 21639
Ion Ratio Lower Upper
149 100
167 26.5 23.9 35.9
279 4.0 4.2 6.4

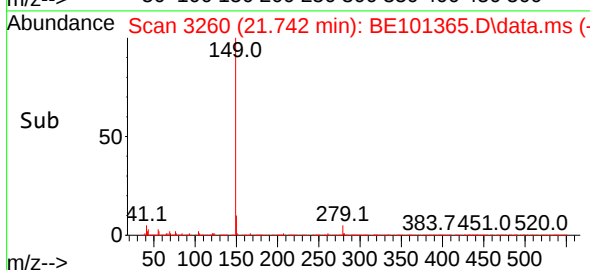
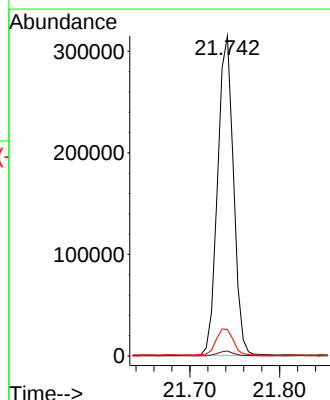
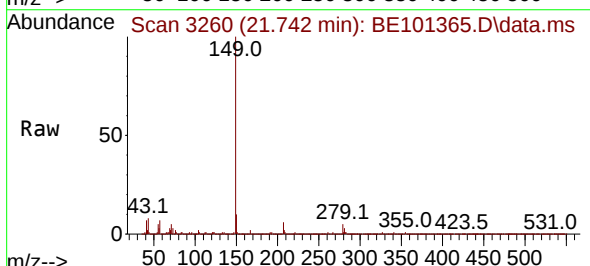
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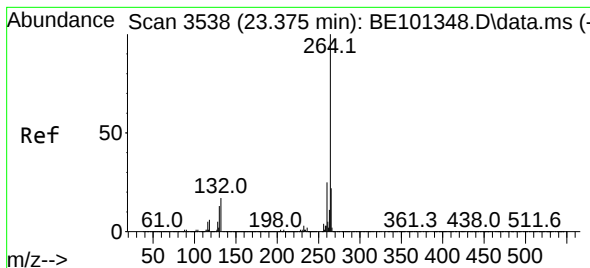
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#85
Di-n-octyl phthalate
Concen: 4.151 ng
RT: 21.742 min Scan# 3260
Delta R.T. 0.000 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:149 Resp: 385110
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 9.1 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.369 min Scan# 31

Delta R.T. -0.006 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:264 Resp: 215911

Ion Ratio Lower Upper

264 100

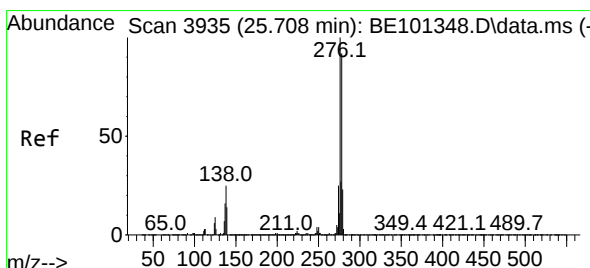
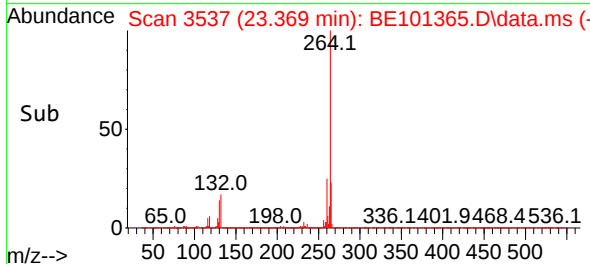
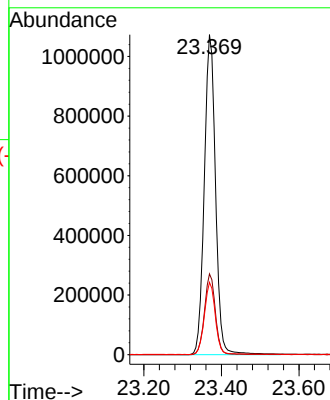
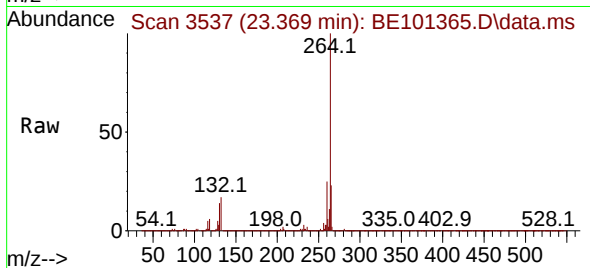
260 25.2 19.8 29.6

265 22.6 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.024 ng

RT: 25.678 min Scan# 3930

Delta R.T. -0.029 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

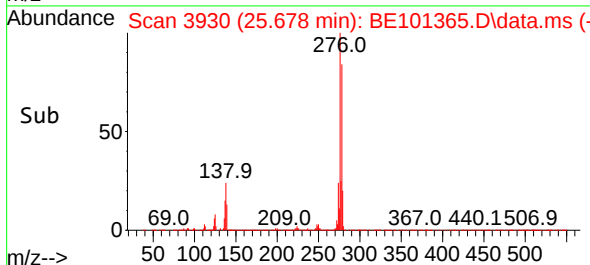
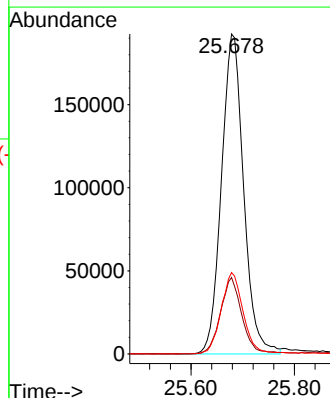
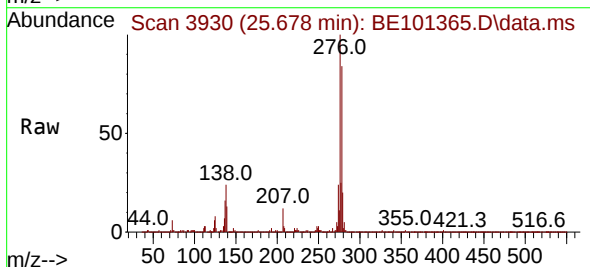
Tgt Ion:276 Resp: 572478

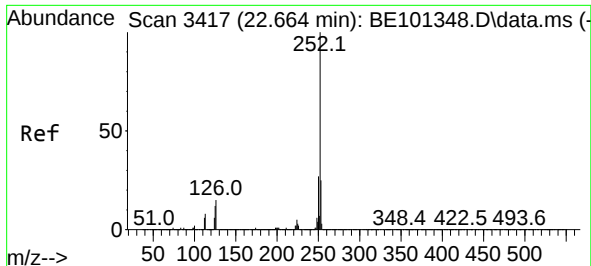
Ion Ratio Lower Upper

276 100

138 23.2 19.2 28.8

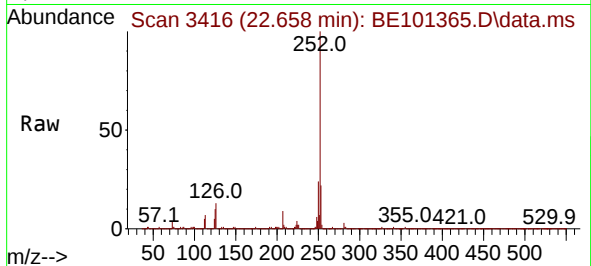
277 25.5 20.8 31.2





#88
Benzo(b)fluoranthene
Concen: 3.934 ng
RT: 22.658 min Scan# 3417
Delta R.T. -0.006 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

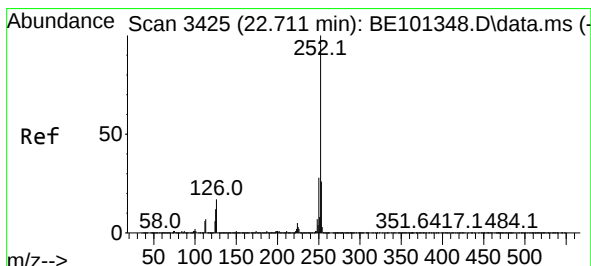
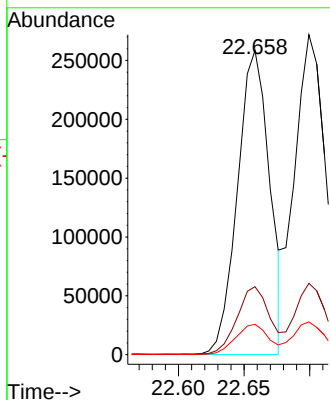
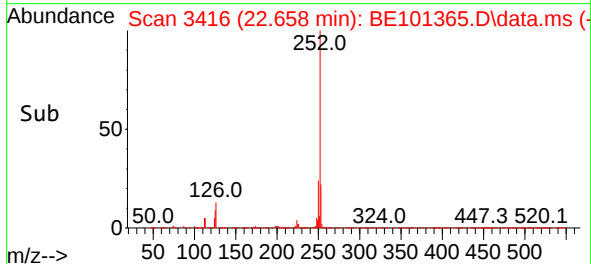
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion:252 Resp: 439969
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 10.0 9.4 14.0

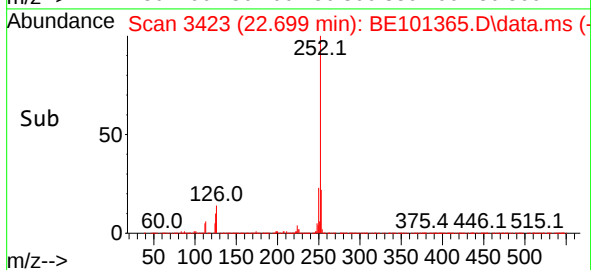
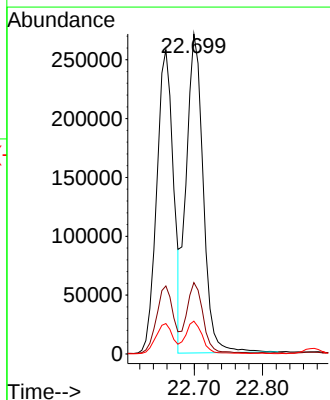
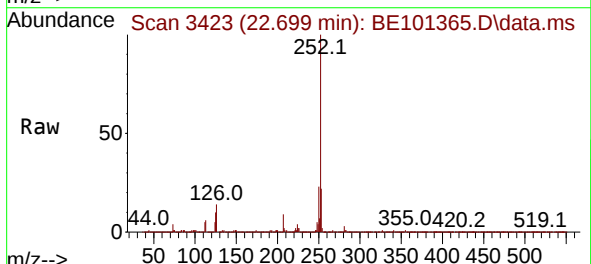
Manual Integrations
APPROVED

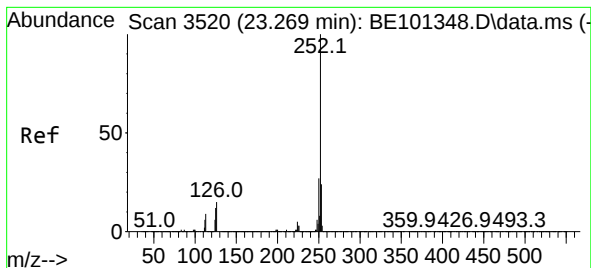
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#89
Benzo(k)fluoranthene
Concen: 4.410 ng
RT: 22.699 min Scan# 3423
Delta R.T. -0.012 min
Lab File: BE101365.D
Acq: 18 Sep 2024 16:02

Tgt Ion:252 Resp: 465452
Ion Ratio Lower Upper
252 100
253 22.3 20.2 30.4
125 10.3 9.4 14.0





#90

Benzo(a)pyrene

Concen: 4.197 ng

RT: 23.258 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

Instrument :

BNA_E

ClientSampleId :

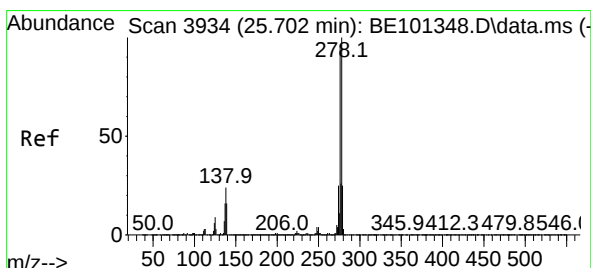
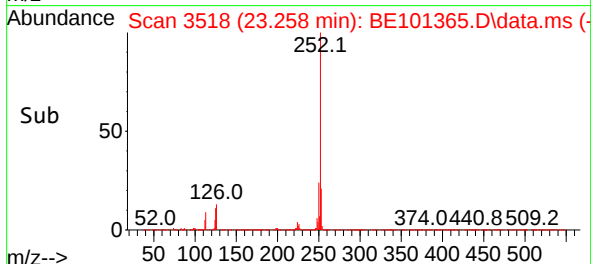
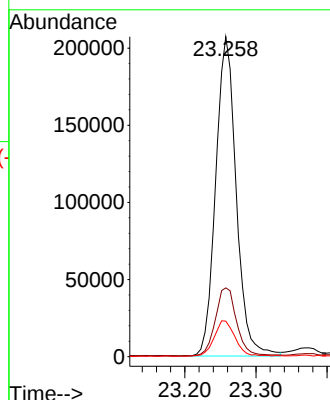
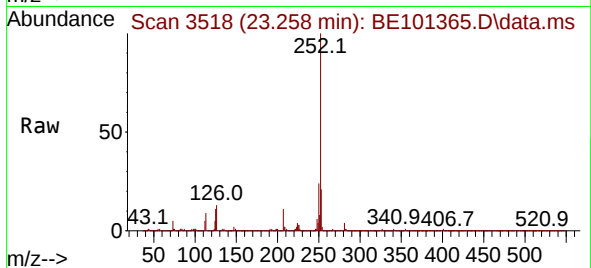
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	252	Resp:	414160
Ion Ratio	Lower	Upper	
252	100		
253	21.5	19.0	28.6
125	11.1	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#91

Dibenzo(a,h)anthracene

Concen: 3.991 ng

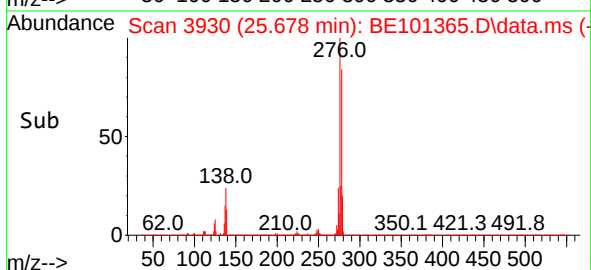
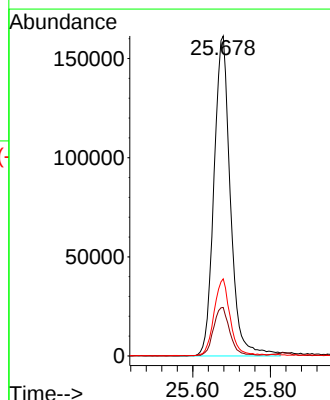
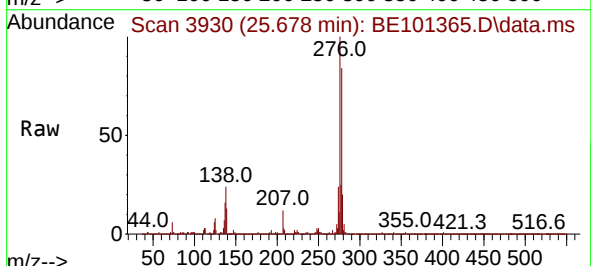
RT: 25.678 min Scan# 3930

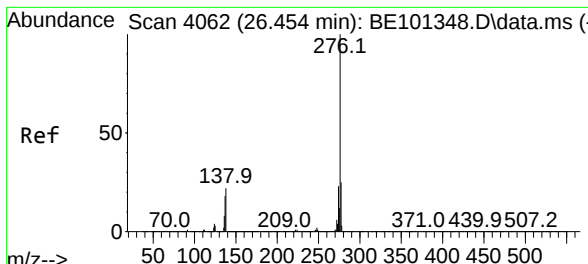
Delta R.T. -0.023 min

Lab File: BE101365.D

Acq: 18 Sep 2024 16:02

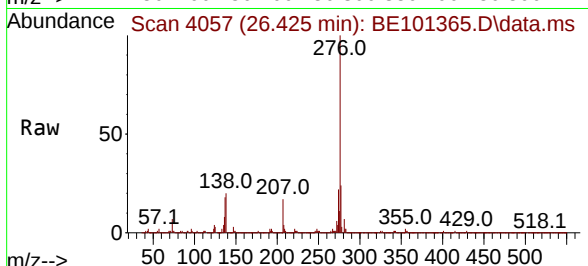
Tgt Ion:	278	Resp:	475286
Ion Ratio	Lower	Upper	
278	100		
139	15.2	12.4	18.6
279	24.1	19.8	29.8





#92
 Benzo(g,h,i)perylene
 Concen: 3.767 ng
 RT: 26.425 min Scan# 4062
 Delta R.T. -0.029 min
 Lab File: BE101365.D
 Acq: 18 Sep 2024 16:02

Instrument : BNA_E
 ClientSampleId : LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 276 Resp: 455534

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.8
138	19.6	17.4	26.0

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

