

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102924\
 Data File : BE101411.D
 Acq On : 29 Oct 2024 17:29
 Operator : RC/JU
 Sample : P4368-07
 Misc : LOD-MDL-WATER 4 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Quant Time: Oct 29 18:20:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	196881	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	1002003	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	739141	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1679536	20.000	ng	0.00
76) Chrysene-d12	21.072	240	1886577	20.000	ng	0.00
86) Perylene-d12	23.363	264	2388640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	1188988	105.846	ng	0.00
7) Phenol-d6	6.947	99	1692230	108.643	ng	0.00
23) Nitrobenzene-d5	8.780	82	1209152	75.794	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	1392146	107.462	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	3056124	70.023	ng	0.00
79) Terphenyl-d14	19.509	244	4629379	56.477	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	15061	3.595	ng	99
3) Pyridine	3.804	79	32776m	2.765	ng	
4) n-Nitrosodimethylamine	3.639	42	14976	3.265	ng	# 68
6) Aniline	7.018	93	65553	5.491	ng	99
8) 2-Chlorophenol	7.218	128	50257	3.730	ng	95
9) Benzaldehyde	6.789	77	38047	5.060	ng	99
10) Phenol	6.971	94	64903m	3.840	ng	
11) bis(2-Chloroethyl)ether	7.047	93	44735m	3.227	ng	
12) 1,3-Dichlorobenzene	7.458	146	50655	3.487	ng	95
13) 1,4-Dichlorobenzene	7.605	146	52715	3.553	ng	98
14) 1,2-Dichlorobenzene	7.934	146	51872	3.572	ng	97
15) Benzyl Alcohol	7.911	79	46213	4.977	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.069	45	70049	4.015	ng	99
17) 2-Methylphenol	8.152	107	36963	3.232	ng	98
18) Hexachloroethane	8.628	117	16739	3.455	ng	98
19) n-Nitroso-di-n-propyla...	8.375	70	38911	3.765	ng	99
20) 3+4-Methylphenols	8.492	107	51696	3.274	ng	97
22) Acetophenone	8.428	105	79941	3.514	ng	# 98
24) Nitrobenzene	8.822	77	61171	3.603	ng	98
25) Isophorone	9.274	82	106808	3.431	ng	99
26) 2-Nitrophenol	9.509	139	25622	3.122	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	63976	3.389	ng	99
29) 2,4-Dichlorophenol	10.061	162	45780	3.204	ng	96
30) 1,2,4-Trichlorobenzene	10.185	180	53003	3.406	ng	99
31) Naphthalene	10.384	128	177318	3.473	ng	99
32) Benzoic acid	9.814	122	11814m	9.137	ng	
33) 4-Chloroaniline	10.614	127	66015	3.718	ng	98
34) Hexachlorobutadiene	10.637	225	30121	3.270	ng	95
35) Caprolactam	11.395	113	14686m	2.682	ng	
36) 4-Chloro-3-methylphenol	11.783	107	49382	3.036	ng	98
37) 2-Methylnaphthalene	11.977	142	129183	3.512	ng	97
38) 1-Methylnaphthalene	12.200	142	120407	3.280	ng	98
40) 1,2,4,5-Tetrachloroben...	12.335	216	64461	3.474	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	39771	3.109	ng	97
44) 2,4,5-Trichlorophenol	12.752	196	44457	3.035	ng	98
46) 1,1'-Biphenyl	13.005	154	186297	3.679	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.052	162	135283	3.381	ng	98
48) 2-Nitroaniline	13.387	65	30046	2.791	ng	98
49) Acenaphthylene	13.910	152	213096	3.602	ng	99
50) Dimethylphthalate	13.681	163	176517	3.383	ng	98
51) 2,6-Dinitrotoluene	13.816	165	34941	2.901	ng	98
52) Acenaphthene	14.239	154	131038	3.392	ng	99
53) 3-Nitroaniline	14.227	138	35188	2.938	ng	90
54) 2,4-Dinitrophenol	14.362	184	11236	6.837	ng	94
55) Dibenzofuran	14.585	168	218618	3.550	ng	96
56) 4-Nitrophenol	14.638	139	27129	2.473	ng	96
57) 2,4-Dinitrotoluene	14.603	165	44621	2.691	ng	96
58) Fluorene	15.220	166	177893	3.453	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	45055	3.329	ng	98
60) Diethylphthalate	15.008	149	178947	3.279	ng	98
61) 4-Chlorophenyl-phenyle...	15.208	204	85342	3.339	ng	97
62) 4-Nitroaniline	15.414	138	35298	2.648	ng	97
63) Azobenzene	15.502	77	158828	3.386	ng	98
65) 4,6-Dinitro-2-methylph...	15.343	198	20631	2.090	ng	97
66) n-Nitrosodiphenylamine	15.455	169	154207	3.462	ng	97
67) 4-Bromophenyl-phenylether	16.095	248	59230	3.353	ng	97
68) Hexachlorobenzene	16.201	284	77404	3.342	ng	97
69) Atrazine	16.389	200	55262	4.047	ng	97
70) Pentachlorophenol	16.607	266	35185	2.640	ng	97
71) Phenanthrene	16.953	178	302414	3.761	ng	97
72) Anthracene	17.041	178	266634	3.396	ng	97
73) Carbazole	17.370	167	277678	3.456	ng	97
74) Di-n-butylphthalate	17.823	149	303109	3.427	ng	97
75) Fluoranthene	18.957	202	356703	3.652	ng	96
77) Benzidine	19.215	184	71666	2.993	ng	99
78) Pyrene	19.327	202	385685	3.718	ng	96
80) Butylbenzylphthalate	20.179	149	154684	3.401	ng	98
81) Benzo(a)anthracene	21.048	228	419596	3.957	ng	96
82) 3,3'-Dichlorobenzidine	21.031	252	141440	3.405	ng	98
83) Chrysene	21.107	228	402353	3.924	ng	94
84) Bis(2-ethylhexyl)phtha...	20.884	149	207093	3.428	ng	96
85) Di-n-octyl phthalate	21.730	149	354357	3.573	ng	99
87) Indeno(1,2,3-cd)pyrene	25.661	276	578432	3.618	ng	99
88) Benzo(b)fluoranthene	22.646	252	431069	3.463	ng	97
89) Benzo(k)fluoranthene	22.688	252	460902	3.963	ng	97
90) Benzo(a)pyrene	23.246	252	406842	3.737	ng	97
91) Dibenzo(a,h)anthracene	25.661	278	471652	3.571	ng	97
92) Benzo(g,h,i)perylene	26.407	276	451957	3.321	ng	100

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

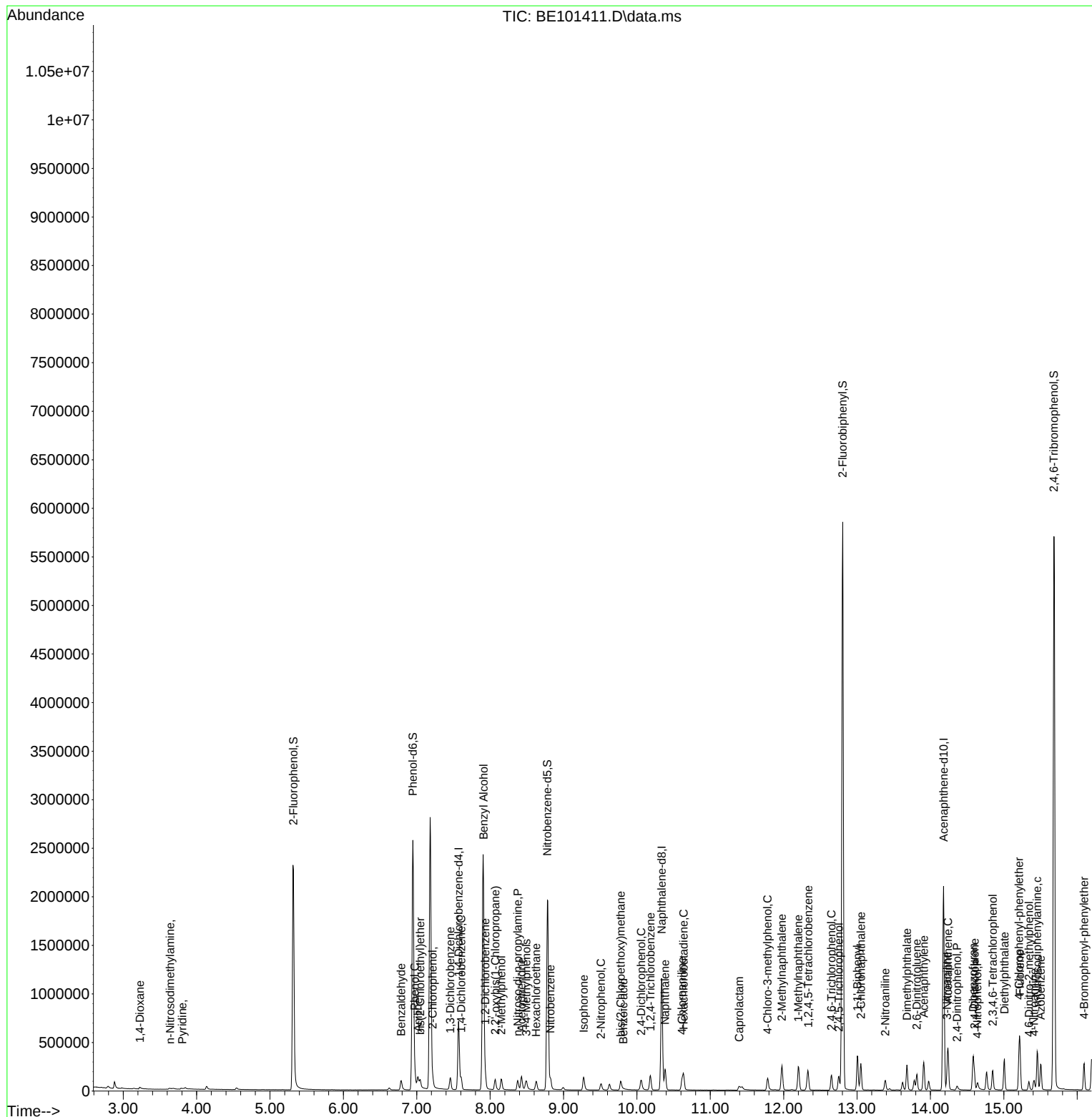
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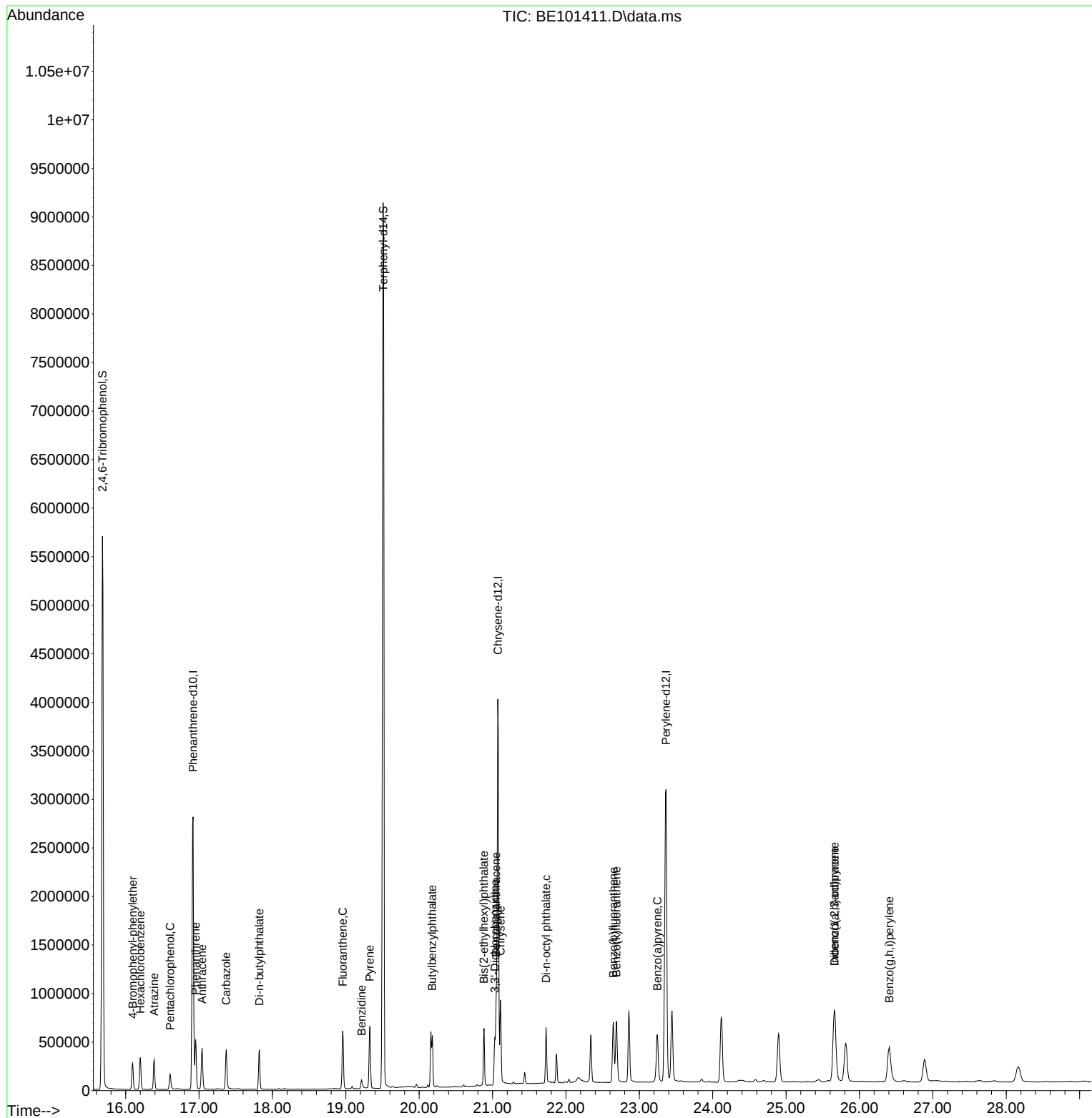
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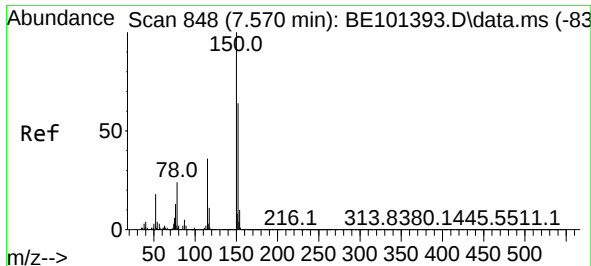
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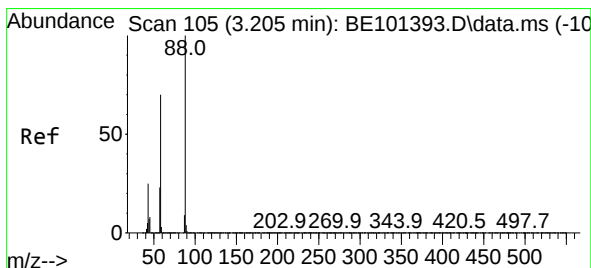
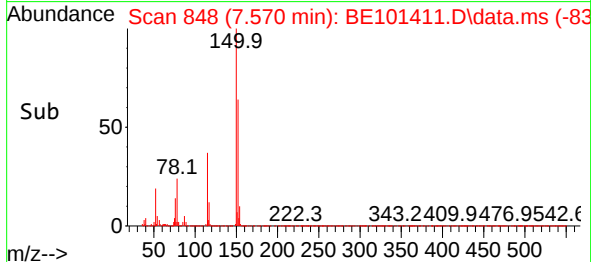
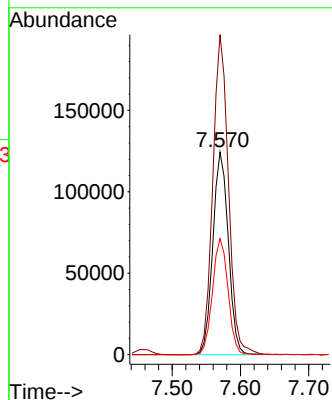
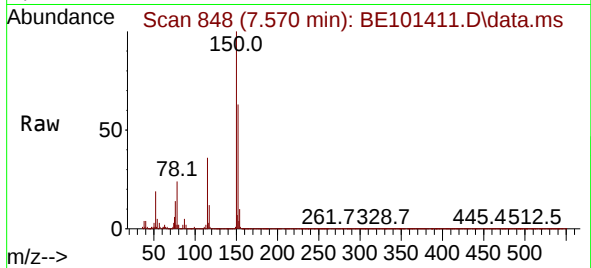
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. 0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 19688
Ion Ratio Lower Upper
152 100
150 158.0 124.2 186.4
115 57.3 45.3 67.9

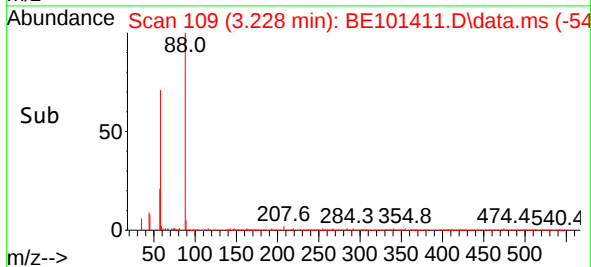
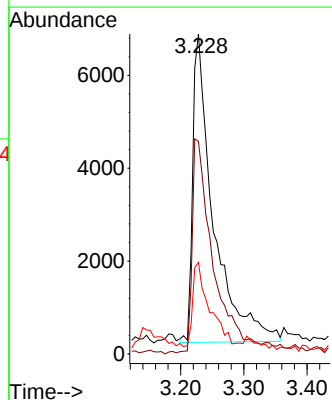
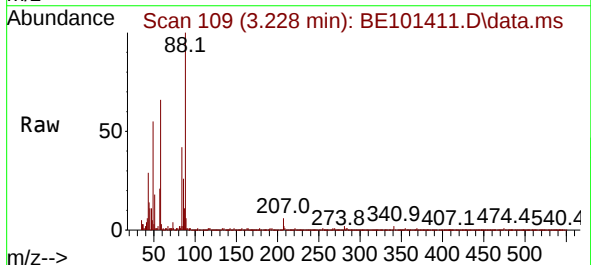
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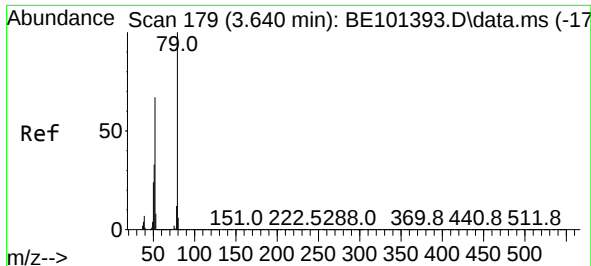
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 3.595 ng
RT: 3.228 min Scan# 109
Delta R.T. 0.023 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion: 88 Resp: 15061
Ion Ratio Lower Upper
88 100
58 69.5 56.5 84.7
43 23.9 19.8 29.8





#3

Pyridine

Concen: 2.765 ng m

RT: 3.804 min Scan# 20

Delta R.T. 0.164 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

Instrument :

BNA_E

ClientSampleId :

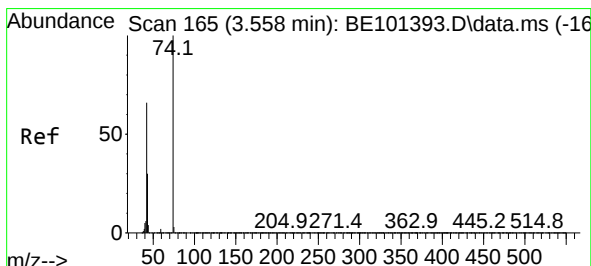
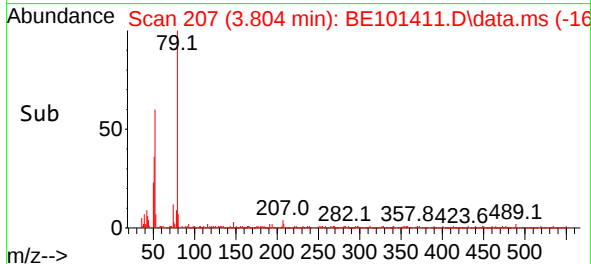
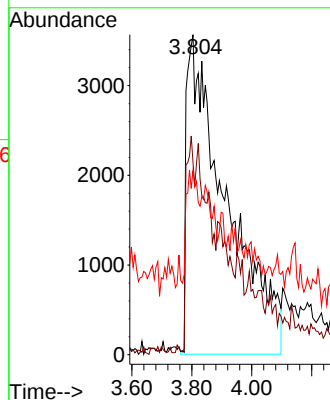
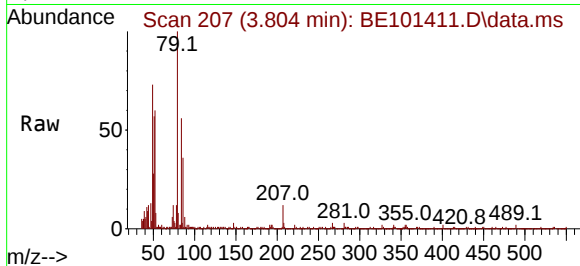
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79	Resp: 32770
Ion Ratio	Lower Upper
79 100	
52 60.1	53.3 79.9
51 57.5	27.3 40.9

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#4

n-Nitrosodimethylamine

Concen: 3.265 ng

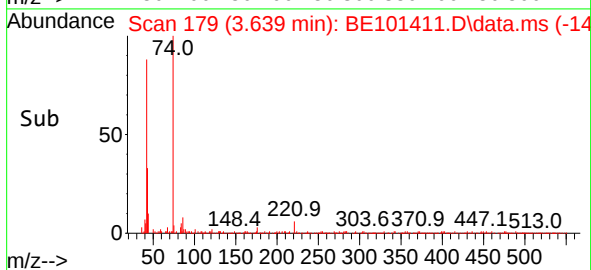
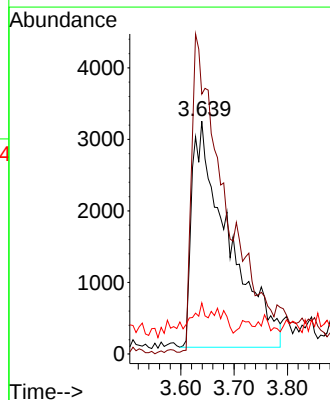
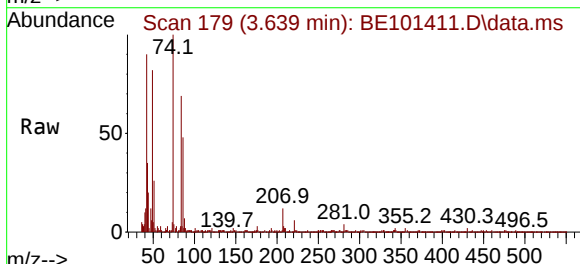
RT: 3.639 min Scan# 179

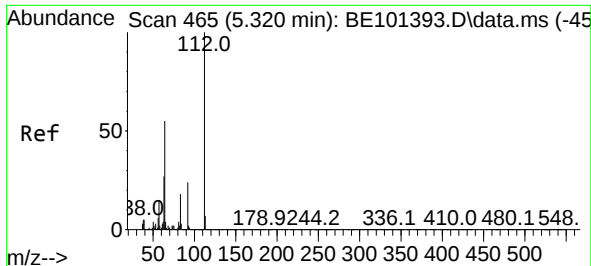
Delta R.T. 0.082 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

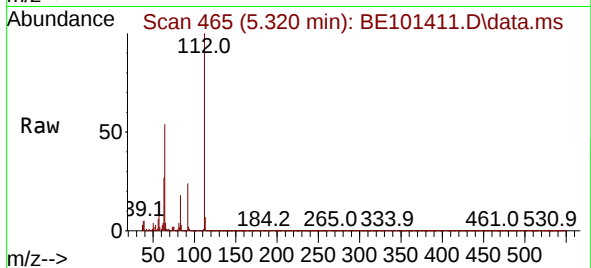
Tgt Ion: 42	Resp: 14976
Ion Ratio	Lower Upper
42 100	
74 111.6	121.4 182.0#
44 21.9	5.6 8.4#





#5
2-Fluorophenol
Concen: 105.846 ng
RT: 5.320 min Scan# 41
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

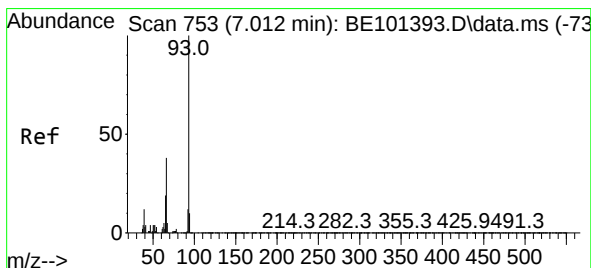
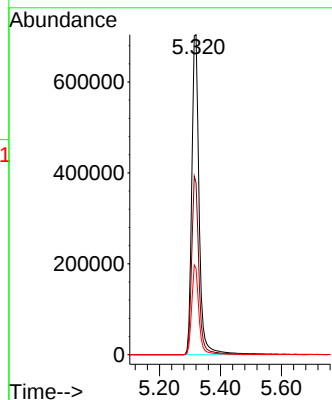
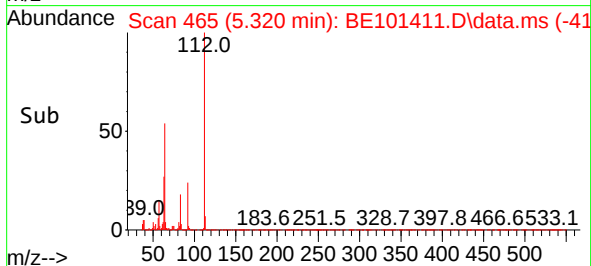
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Tgt Ion:112 Resp: 118898
Ion Ratio Lower Upper
112 100
64 53.8 43.7 65.5
63 26.9 21.4 32.2

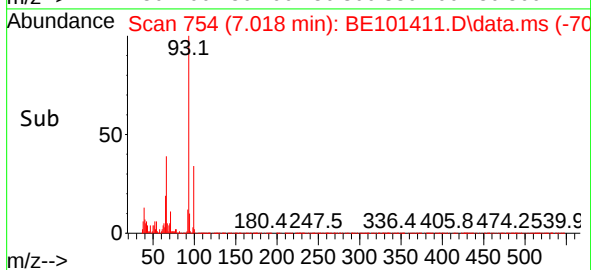
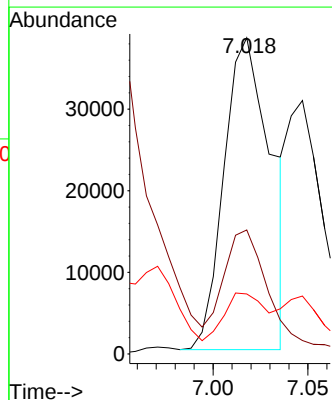
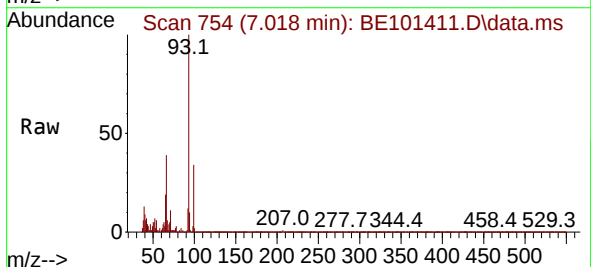
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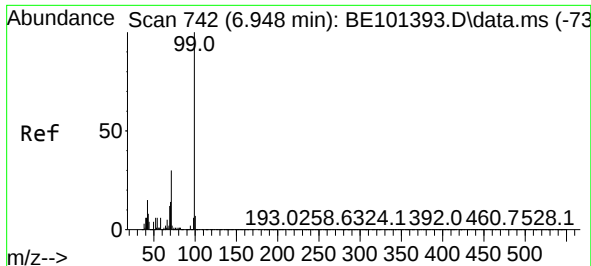
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#6
Aniline
Concen: 5.491 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.005 min
Lab File: BE101411.D
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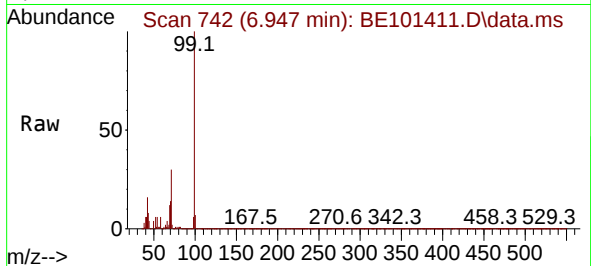
Tgt Ion: 93 Resp: 65553
Ion Ratio Lower Upper
93 100
66 39.2 31.0 46.4
65 19.0 15.5 23.3





#7
Phenol-d6
Concen: 108.643 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.000 min
Lab File: BE101411.D
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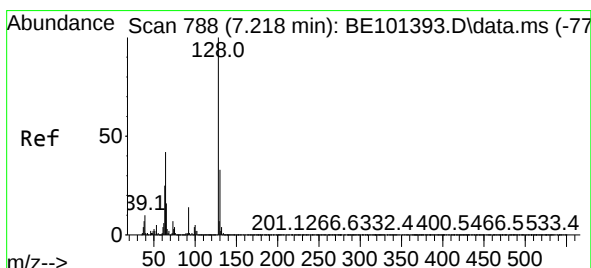
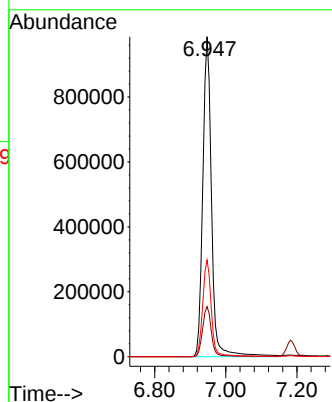
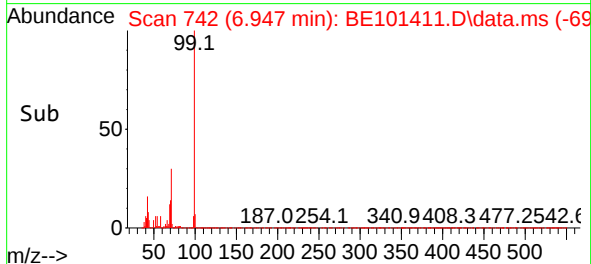
Instrument :
BNA_E
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Tgt Ion: 99 Resp: 1692230
Ion Ratio Lower Upper
99 100
42 15.7 12.3 18.5
71 30.2 23.8 35.8

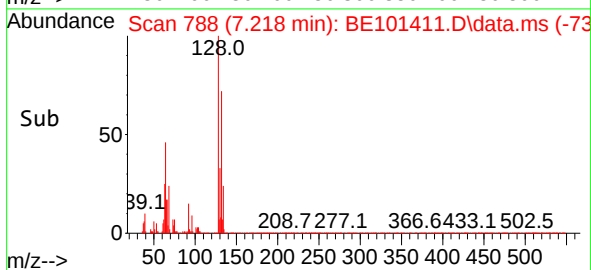
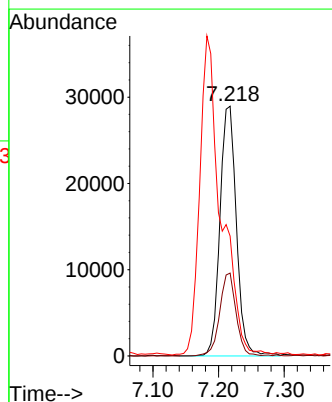
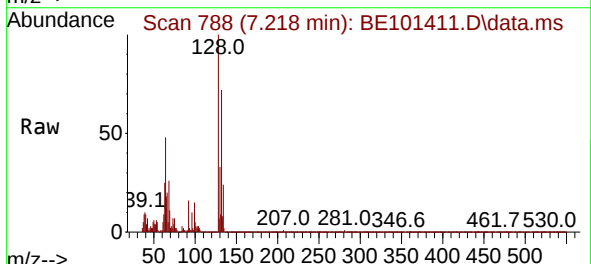
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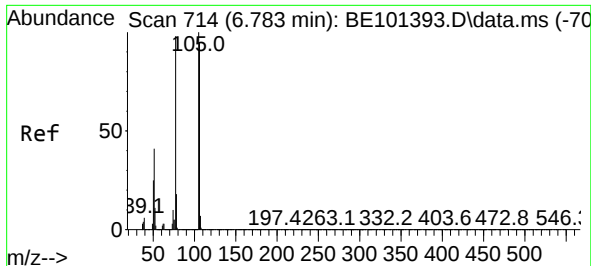
Reviewed By :Jagrut Upadhyay 10/30/2024
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#8
2-Chlorophenol
Concen: 3.730 ng
RT: 7.218 min Scan# 788
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 50257
Ion Ratio Lower Upper
128 100
130 33.2 12.9 52.9
64 48.0 22.3 62.3





#9

Benzaldehyde

Concen: 5.060 ng

RT: 6.789 min Scan# 714

Delta R.T. 0.006 min

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ClientSampleId :

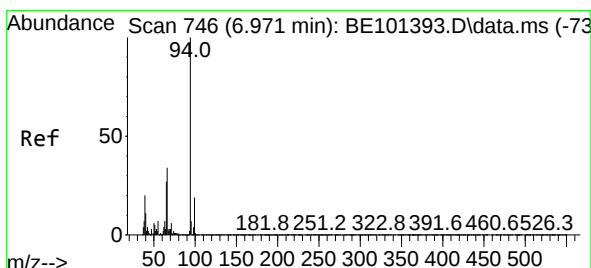
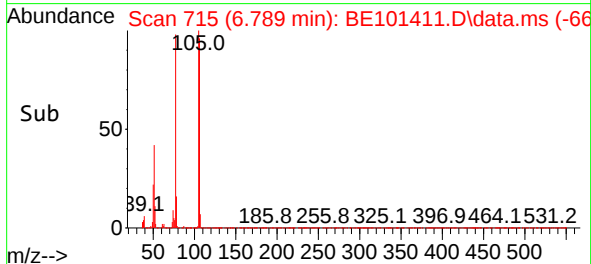
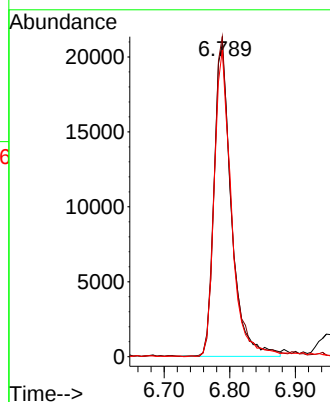
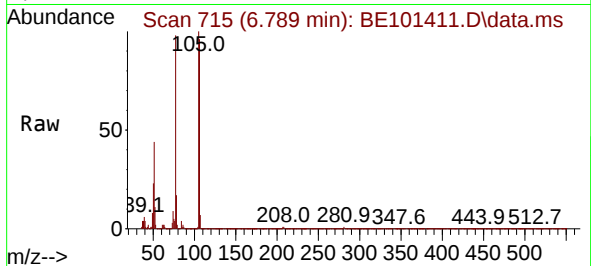
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77	Resp: 3804
Ion Ratio	Lower Upper
77 100	
105 102.3	81.9 121.9
106 98.0	76.5 116.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#10

Phenol

Concen: 3.840 ng m

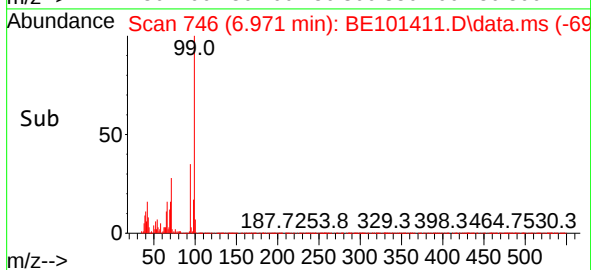
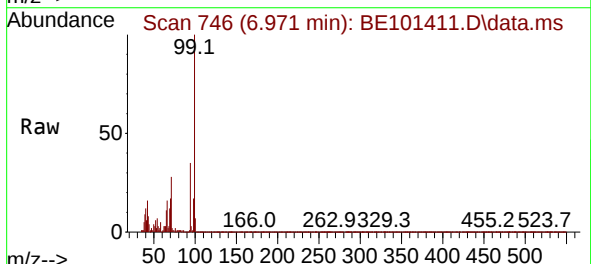
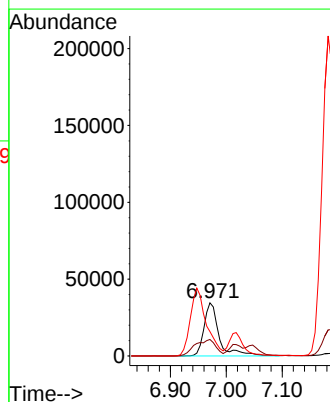
RT: 6.971 min Scan# 746

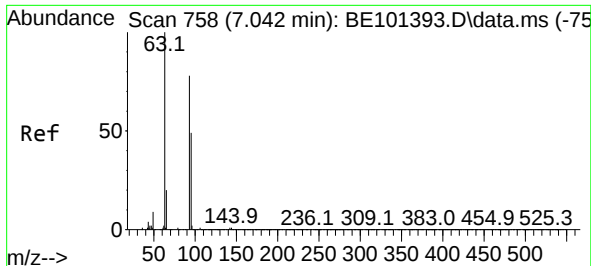
Delta R.T. -0.000 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

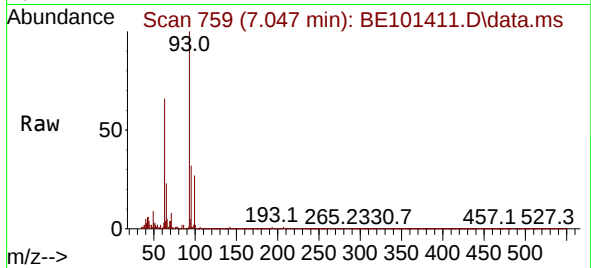
Tgt Ion: 94	Resp: 64903
Ion Ratio	Lower Upper
94 100	
65 31.1	6.8 46.8
66 45.7	14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 3.227 ng m
RT: 7.047 min Scan# 758
Delta R.T. 0.005 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

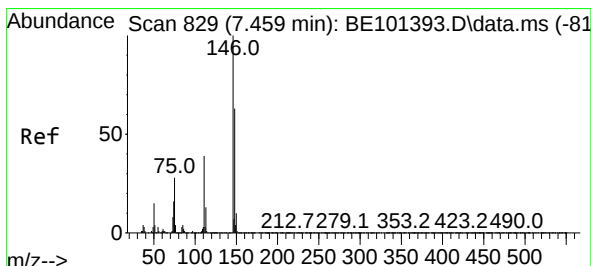
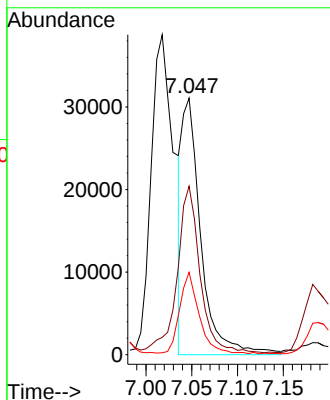
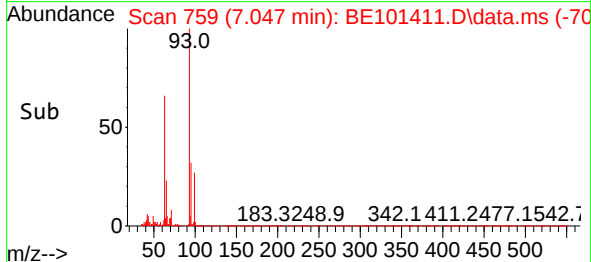
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



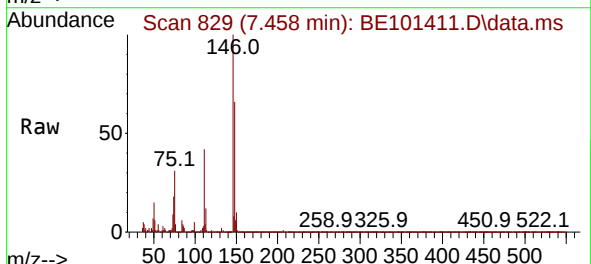
Tgt Ion: 93 Resp: 44735
Ion Ratio Lower Upper
93 100
63 65.7 46.3 86.3
95 32.1 9.6 49.6

Manual Integrations
APPROVED

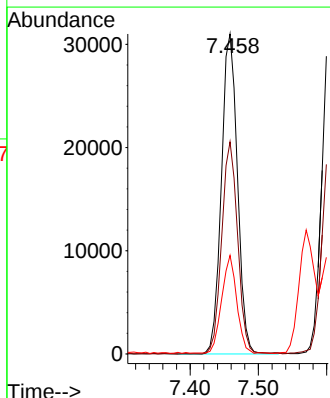
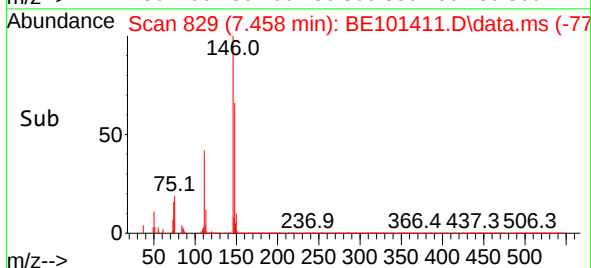
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

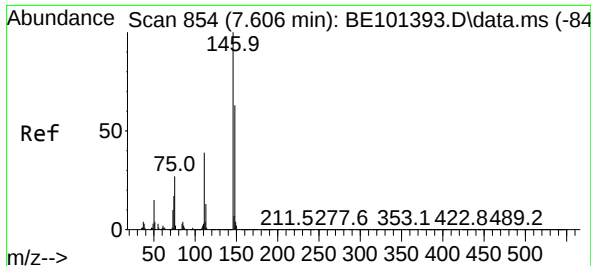


#12
1,3-Dichlorobenzene
Concen: 3.487 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29



Tgt Ion:146 Resp: 50655
Ion Ratio Lower Upper
146 100
148 66.3 50.5 75.7
75 30.8 22.0 33.0





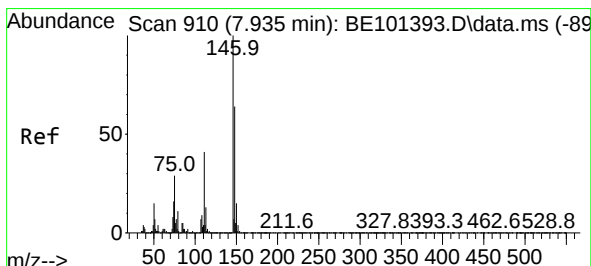
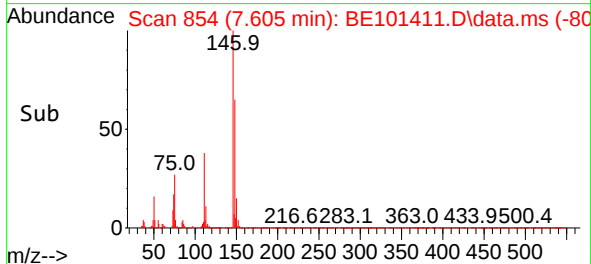
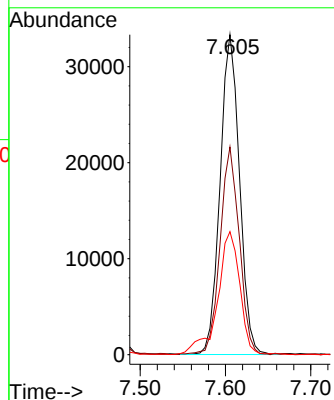
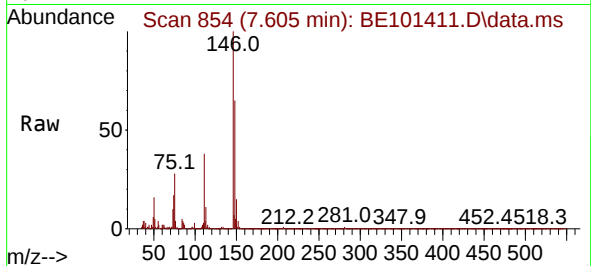
#13
1,4-Dichlorobenzene
Concen: 3.553 ng
RT: 7.605 min Scan# 854
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:146 Resp: 52715
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.2
111 38.5 31.6 47.4

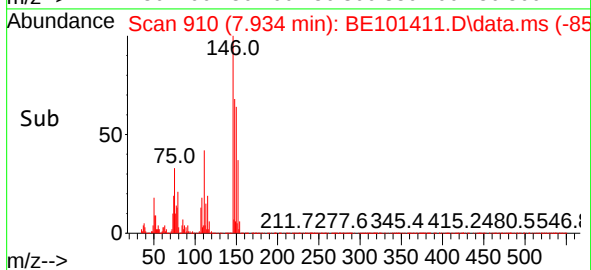
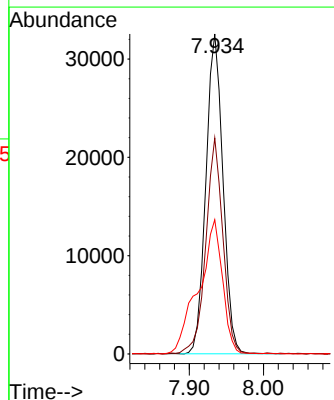
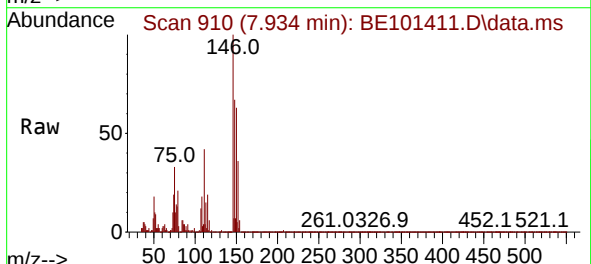
Manual Integrations
APPROVED

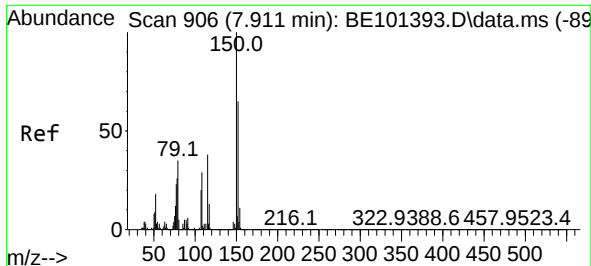
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#14
1,2-Dichlorobenzene
Concen: 3.572 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:146 Resp: 51872
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.2
111 42.0 32.8 49.2





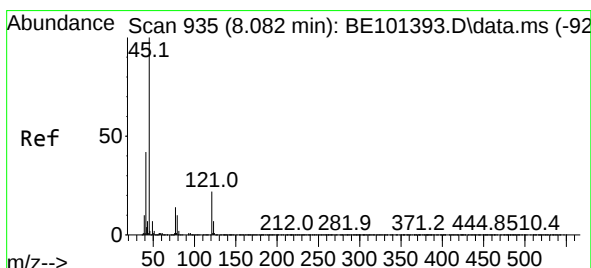
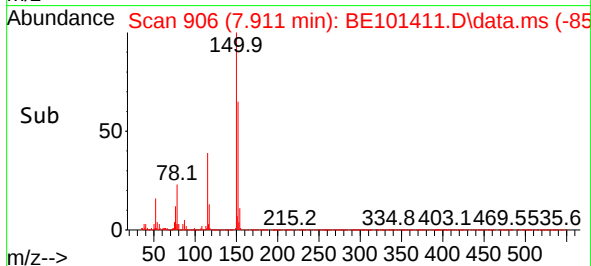
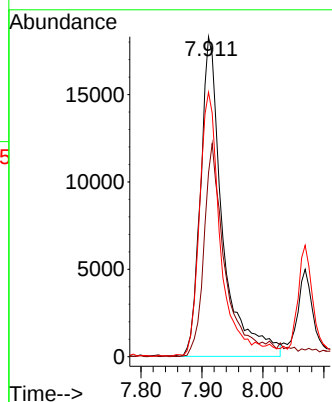
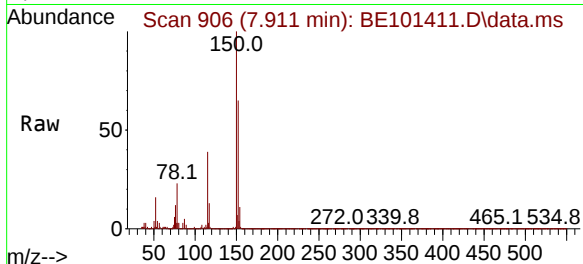
#15
Benzyl Alcohol
Concen: 4.977 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 4621
Ion Ratio Lower Upper
79 100
108 57.4 66.1 99.1
77 82.7 53.1 79.7

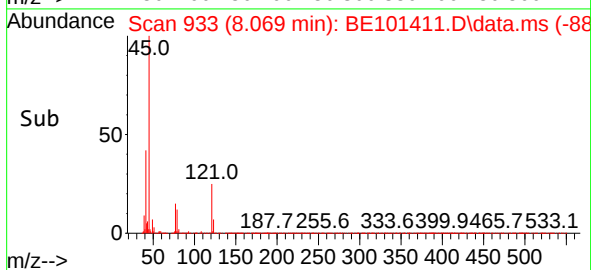
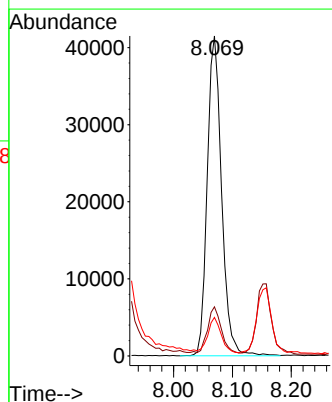
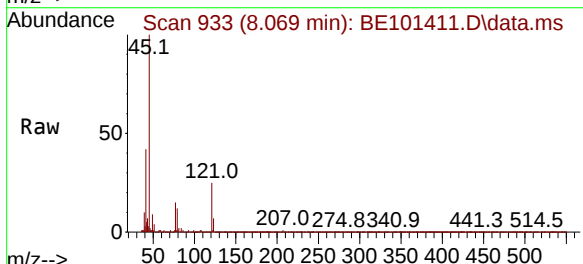
Manual Integrations
APPROVED

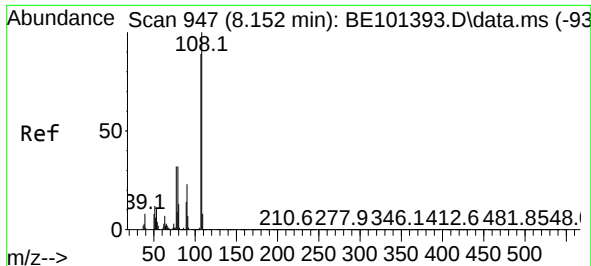
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.015 ng
RT: 8.069 min Scan# 933
Delta R.T. -0.012 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion: 45 Resp: 70049
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 12.0 0.0 31.8





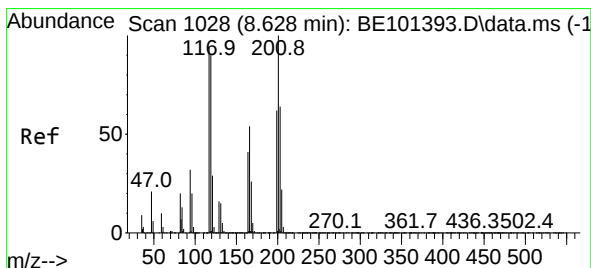
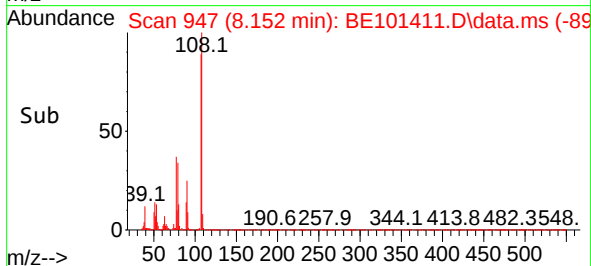
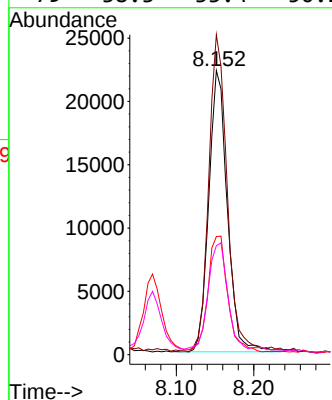
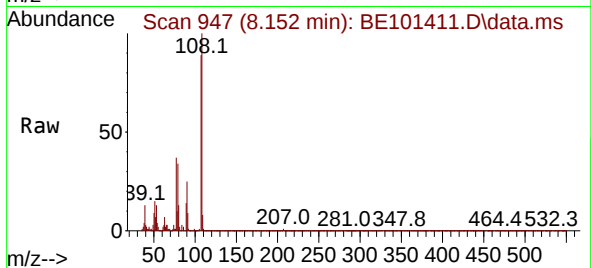
#17
2-Methylphenol
Concen: 3.232 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	107	Resp:	3696
Ion Ratio	Lower	Upper	
107	100		
108	112.6	90.0	135.0
77	41.6	34.2	51.4
79	38.3	33.4	50.2

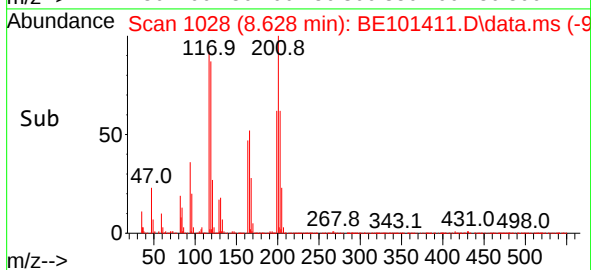
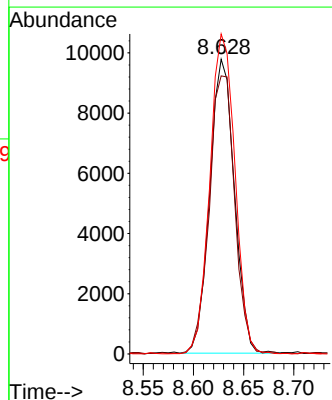
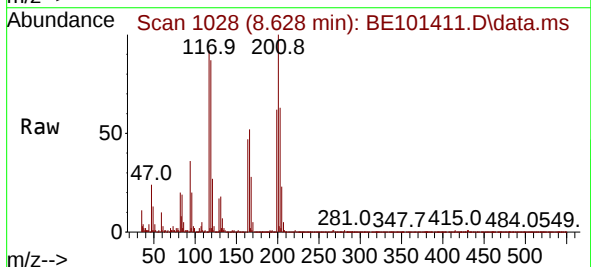
Manual Integrations
APPROVED

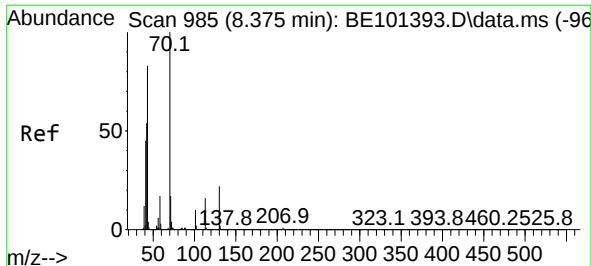
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 3.455 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

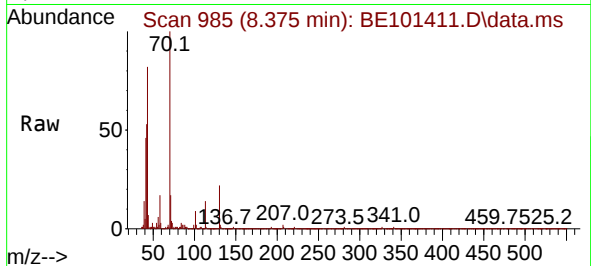
Tgt Ion:	117	Resp:	16739
Ion Ratio	Lower	Upper	
117	100		
119	94.3	77.0	115.4
201	108.5	85.3	127.9





#19
n-Nitroso-di-n-propylamine
Concen: 3.765 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

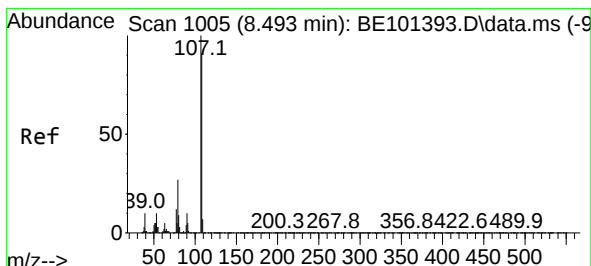
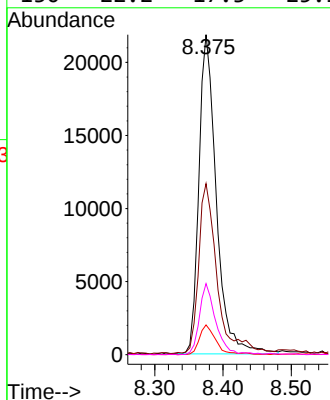
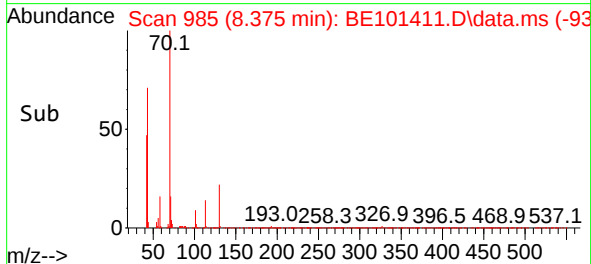
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



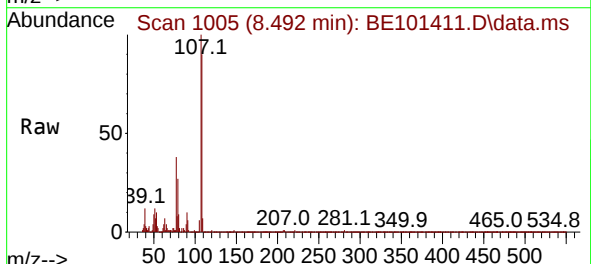
Tgt Ion: 70 Resp: 3891
Ion Ratio Lower Upper
70 100
42 53.5 43.4 65.0
101 9.3 8.1 12.1
130 22.2 17.3 25.9

Manual Integrations
APPROVED

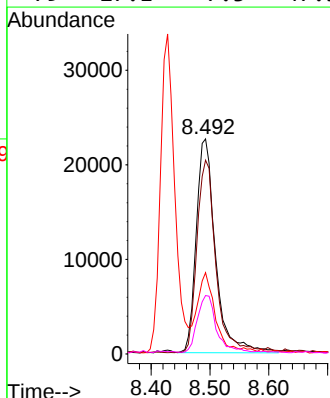
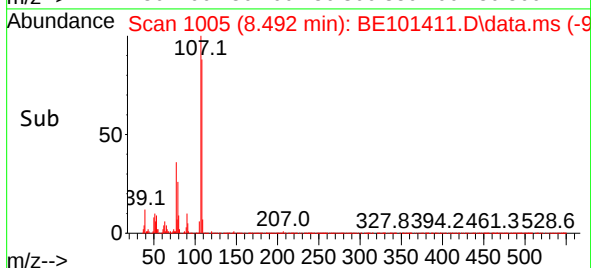
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

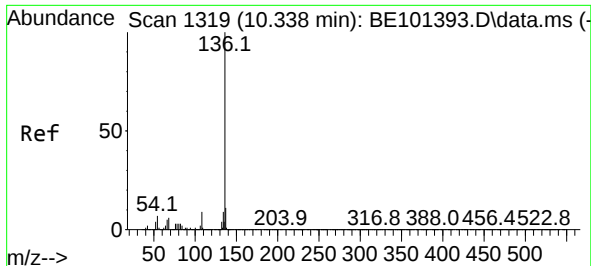


#20
3+4-Methylphenols
Concen: 3.274 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29



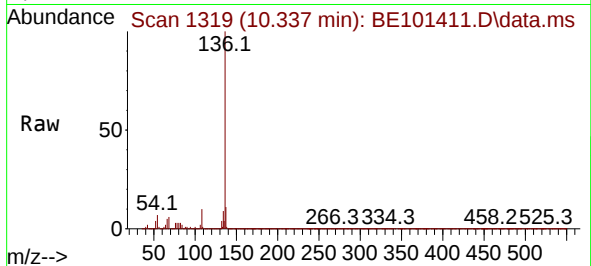
Tgt Ion:107 Resp: 51696
Ion Ratio Lower Upper
107 100
108 90.1 70.6 110.6
77 37.8 11.3 51.3
79 27.1 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 111
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

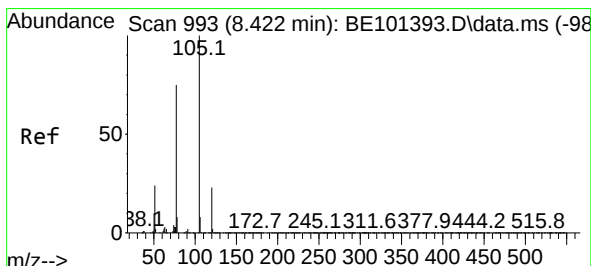
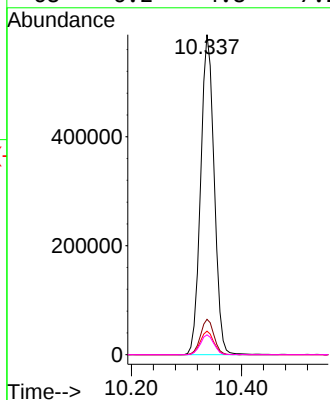
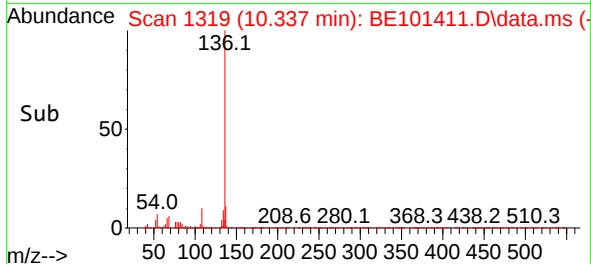
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:136 Resp: 100200
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 7.4 5.9 8.9
68 6.2 4.8 7.2

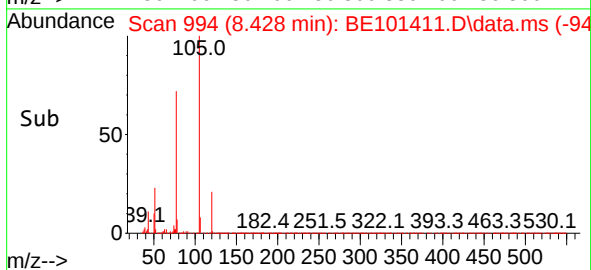
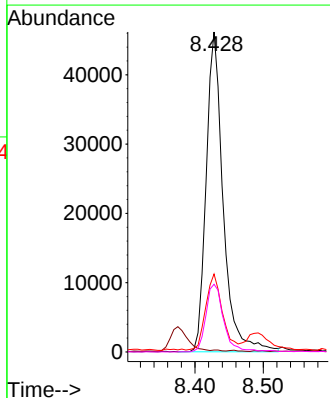
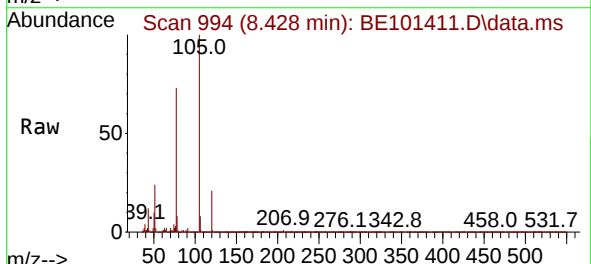
Manual Integrations
APPROVED

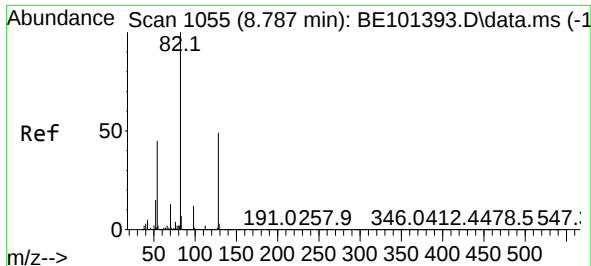
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#22
Acetophenone
Concen: 3.514 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.005 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:105 Resp: 79941
Ion Ratio Lower Upper
105 100
71 0.6 0.1 0.1#
51 24.4 19.4 29.0
120 21.1 18.4 27.6





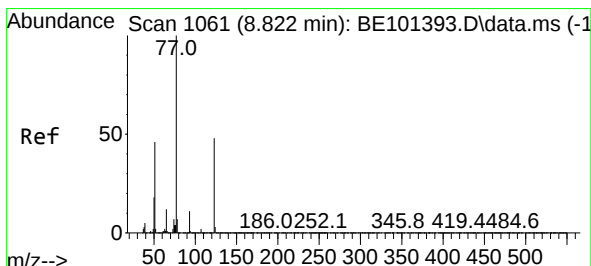
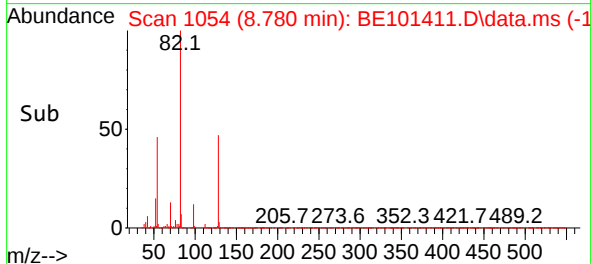
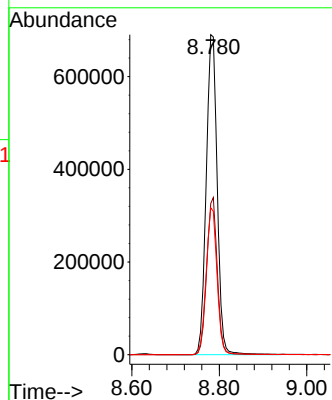
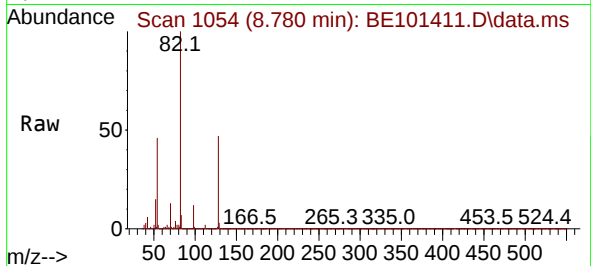
#23
Nitrobenzene-d5
Concen: 75.794 ng
RT: 8.780 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 120915
Ion Ratio Lower Upper
82 100
128 47.2 38.9 58.3
54 45.9 36.2 54.4

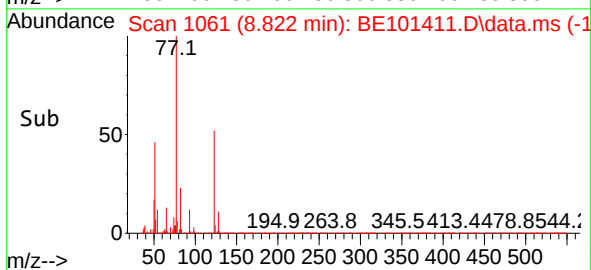
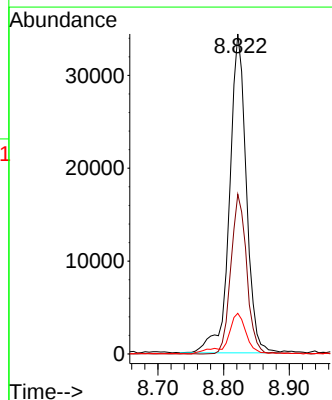
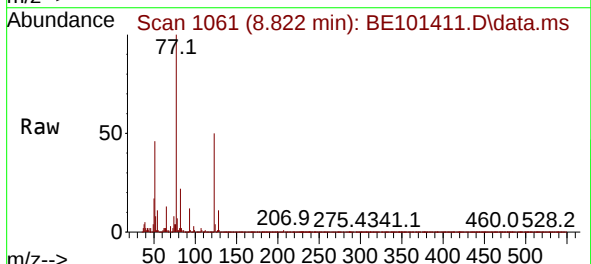
Manual Integrations
APPROVED

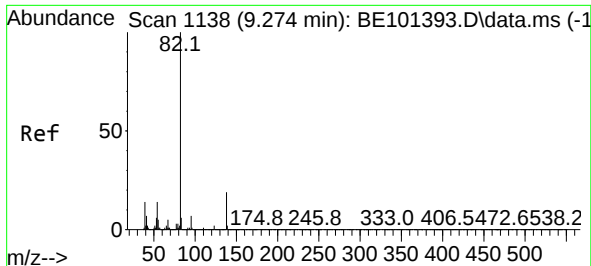
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#24
Nitrobenzene
Concen: 3.603 ng
RT: 8.822 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

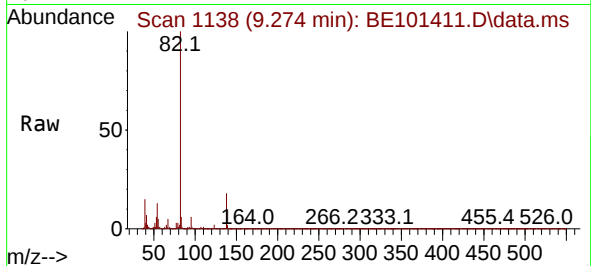
Tgt Ion: 77 Resp: 61171
Ion Ratio Lower Upper
77 100
123 49.9 38.7 58.1
65 12.7 10.0 15.0





#25
Isophorone
Concen: 3.431 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

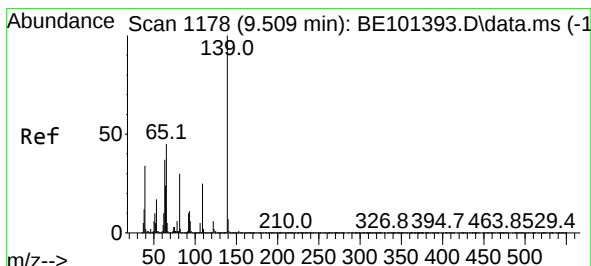
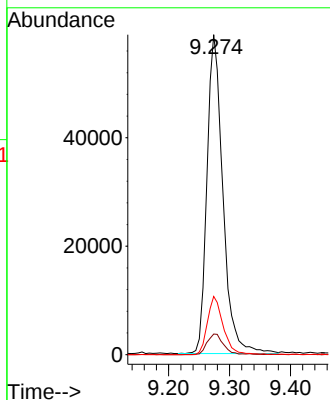
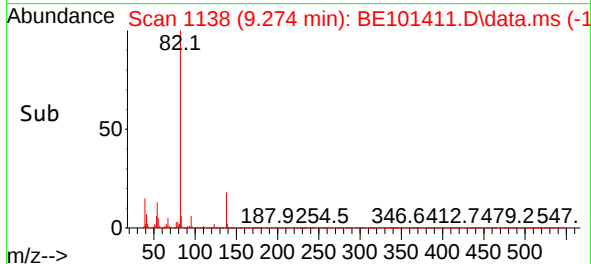
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 82 Resp: 106808
Ion Ratio Lower Upper
82 100
95 6.4 5.5 8.3
138 18.2 15.0 22.4

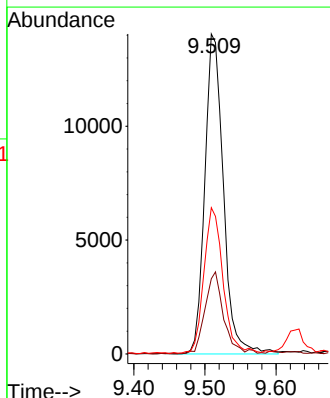
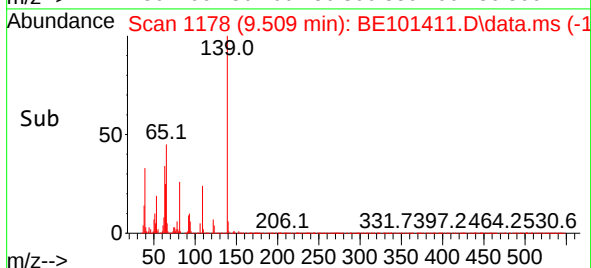
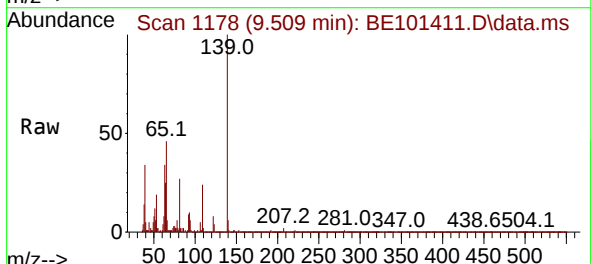
Manual Integrations
APPROVED

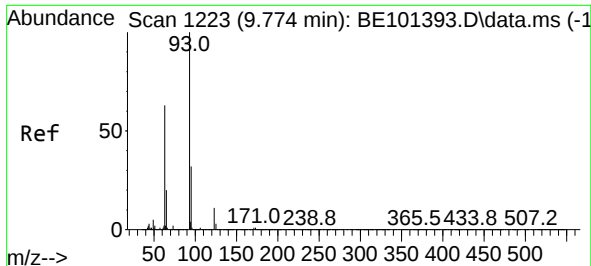
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#26
2-Nitrophenol
Concen: 3.122 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:139 Resp: 25622
Ion Ratio Lower Upper
139 100
109 23.5 20.1 30.1
65 45.7 36.0 54.0





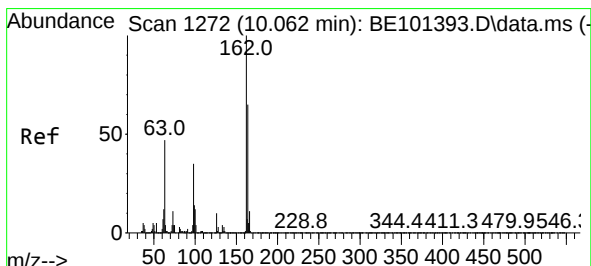
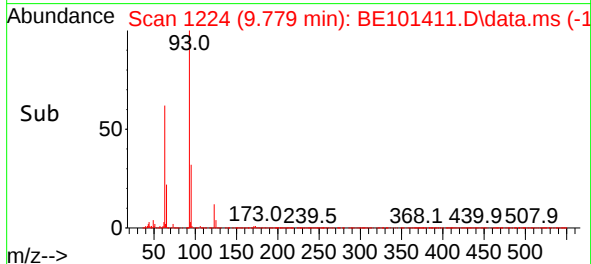
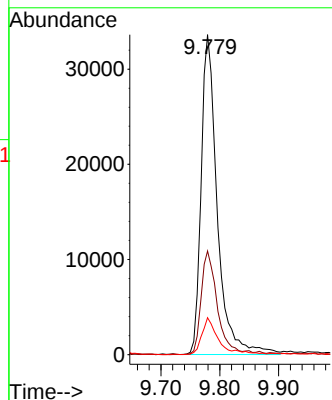
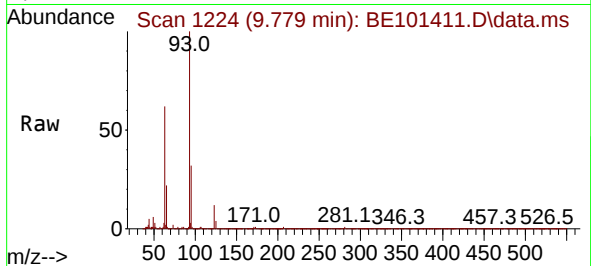
#28
bis(2-Chloroethoxy)methane
Concen: 3.389 ng
RT: 9.779 min Scan# 1223
Delta R.T. 0.005 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 93 Resp: 63970
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.6 8.6 13.0

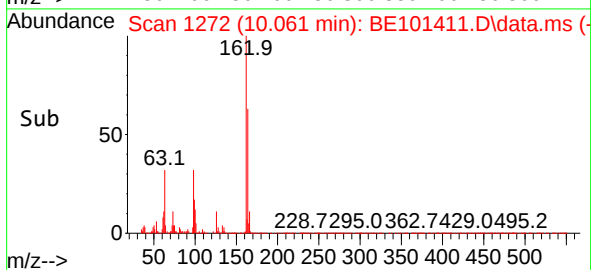
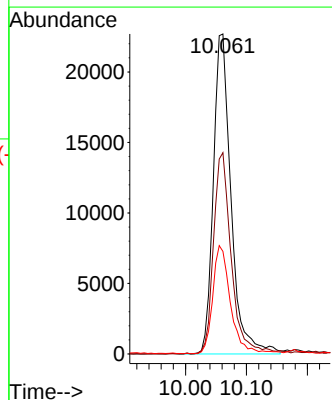
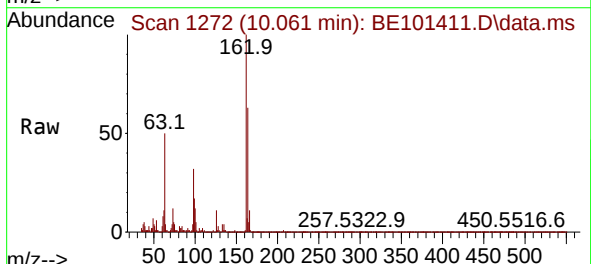
Manual Integrations
APPROVED

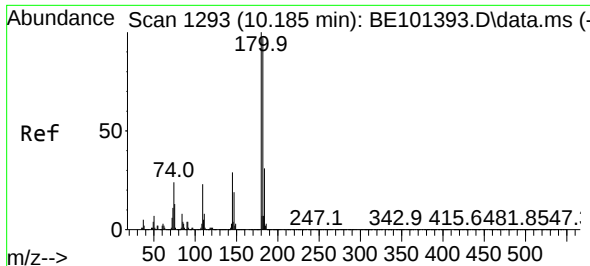
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#29
2,4-Dichlorophenol
Concen: 3.204 ng
RT: 10.061 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:162 Resp: 45780
Ion Ratio Lower Upper
162 100
164 62.9 45.4 85.4
98 32.1 14.5 54.5





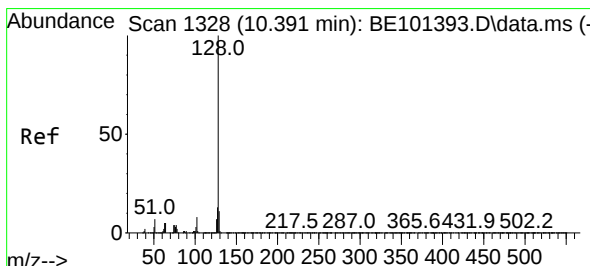
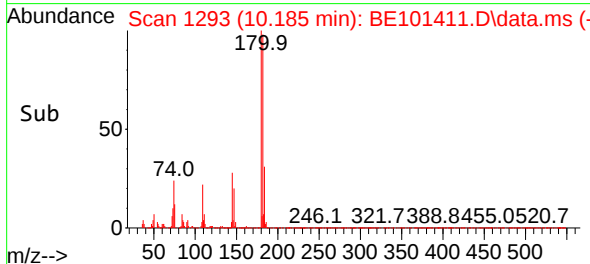
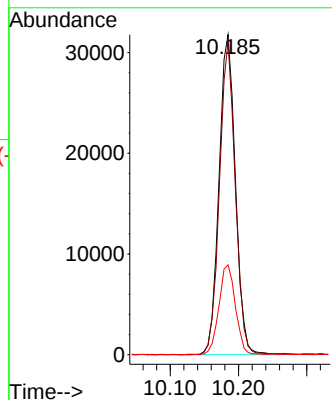
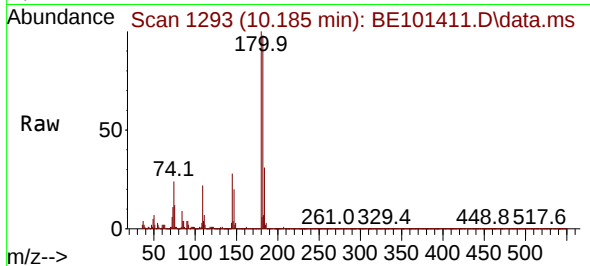
#30
1,2,4-Trichlorobenzene
Concen: 3.406 ng
RT: 10.185 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:180 Resp: 53000
Ion Ratio Lower Upper
180 100
182 97.8 77.4 116.0
145 28.0 23.3 34.9

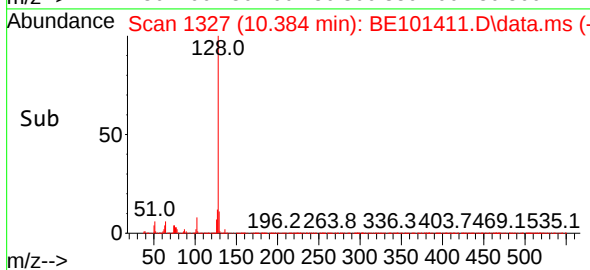
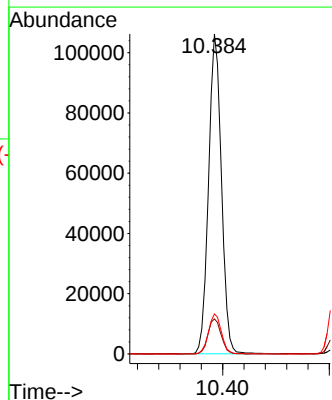
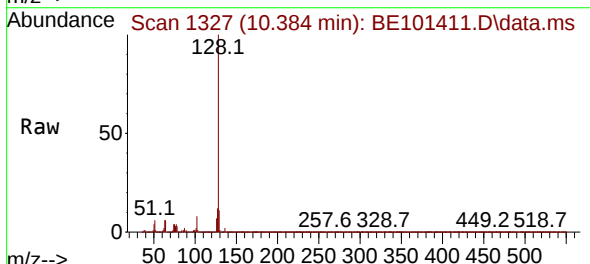
Manual Integrations
APPROVED

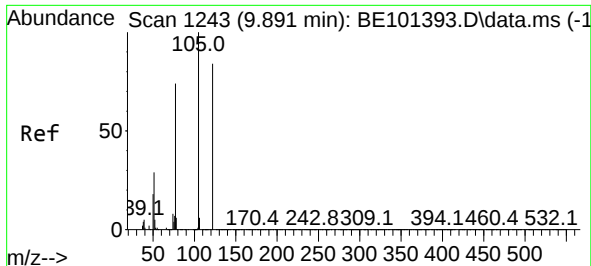
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#31
Naphthalene
Concen: 3.473 ng
RT: 10.384 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

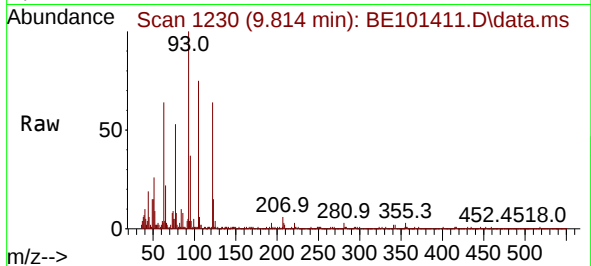
Tgt Ion:128 Resp: 177318
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.5 10.3 15.5





#32
Benzoic acid
Concen: 9.137 ng m
RT: 9.814 min Scan# 1230
Delta R.T. -0.077 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

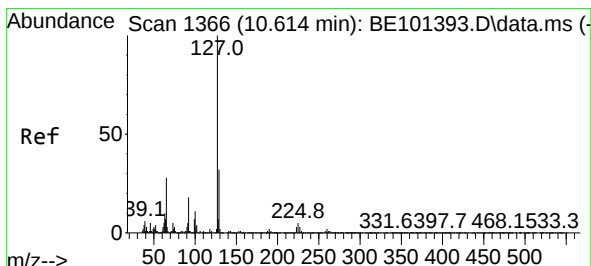
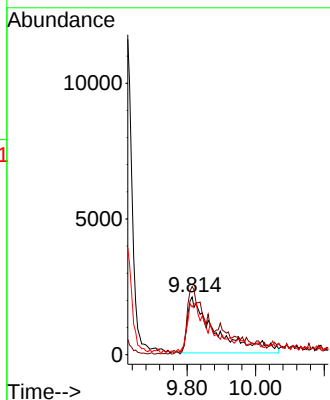
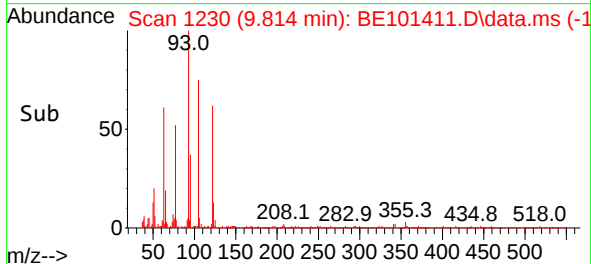
Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:122 Resp: 11814
Ion Ratio Lower Upper
122 100
105 118.2 97.9 137.9
77 82.8 68.1 108.1

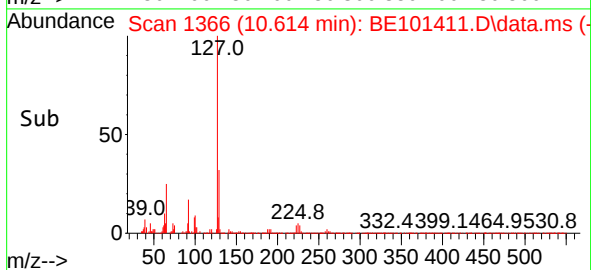
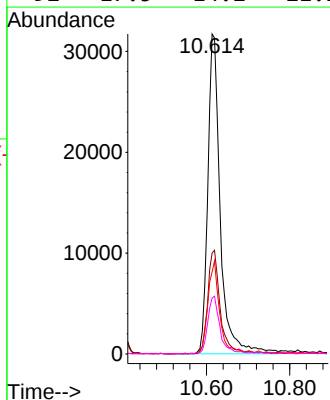
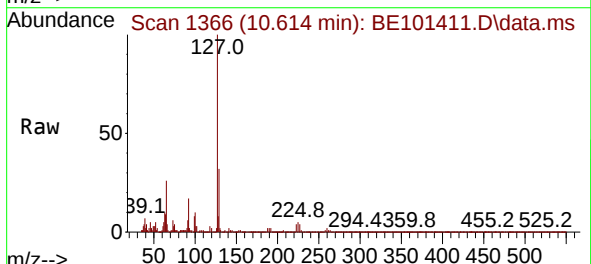
Manual Integrations
APPROVED

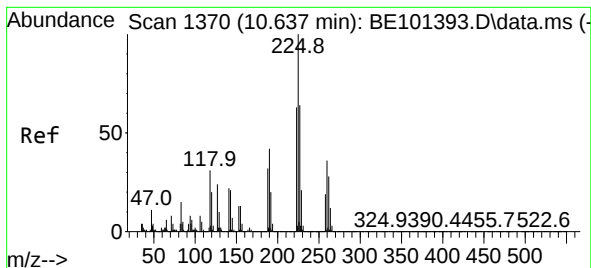
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#33
4-Chloroaniline
Concen: 3.718 ng
RT: 10.614 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

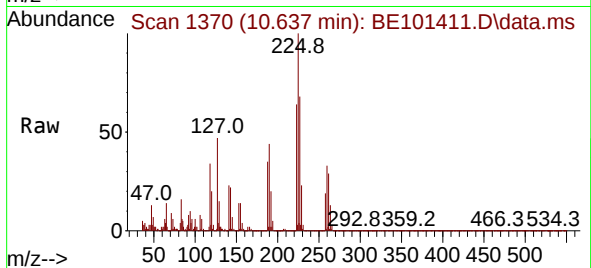
Tgt Ion:127 Resp: 66015
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 25.7 22.2 33.4
92 17.5 14.2 21.2





#34
Hexachlorobutadiene
Concen: 3.270 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

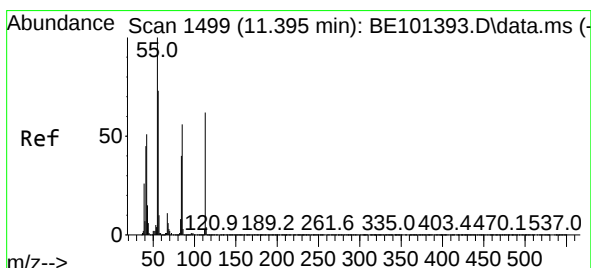
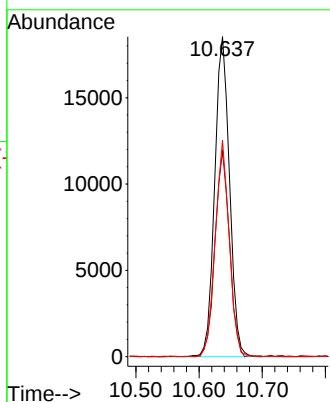
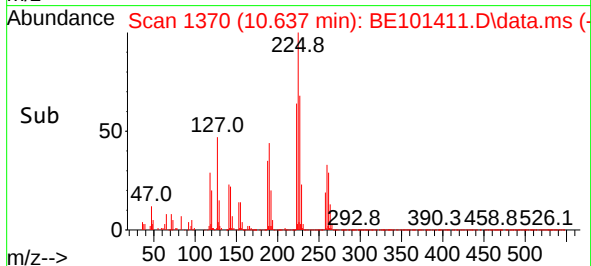
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:225 Resp: 3012
Ion Ratio Lower Upper
225 100
223 64.1 50.5 75.7
227 70.6 51.0 76.6

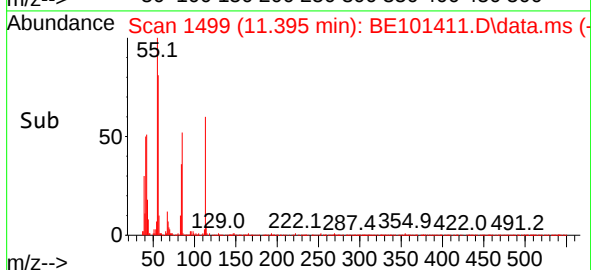
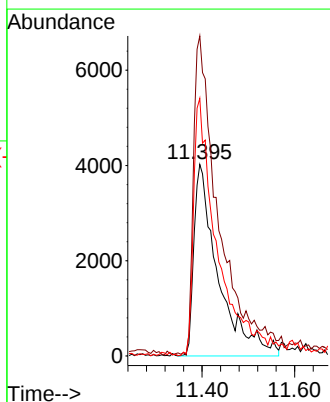
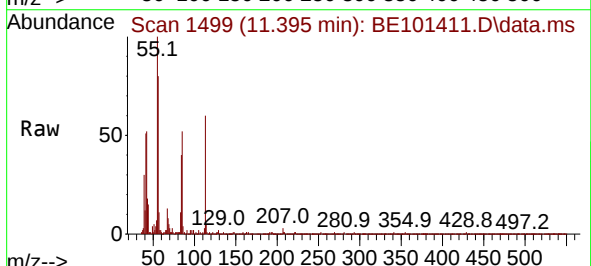
Manual Integrations
APPROVED

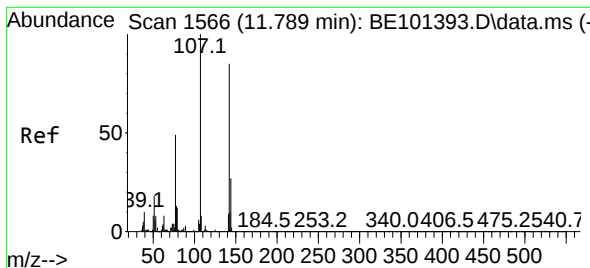
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#35
Caprolactam
Concen: 2.682 ng m
RT: 11.395 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:113 Resp: 14686
Ion Ratio Lower Upper
113 100
55 167.1 141.2 181.2
56 134.5 96.9 136.9





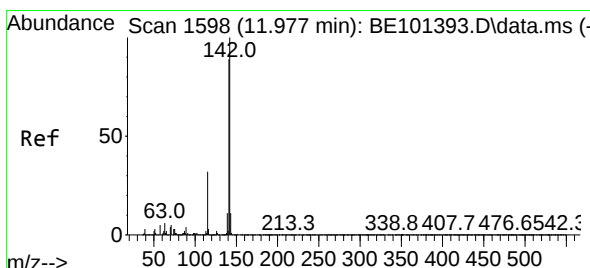
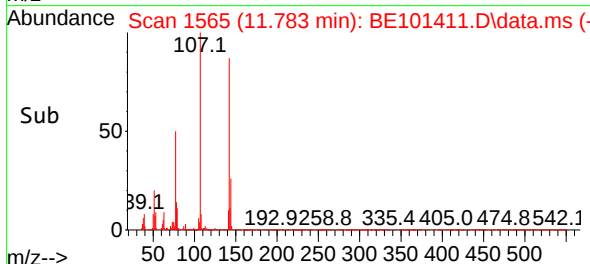
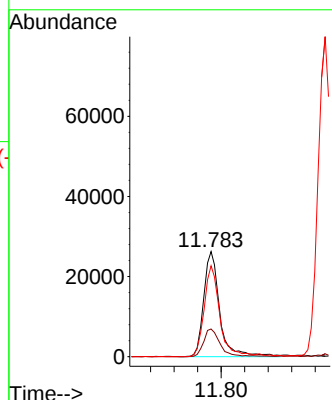
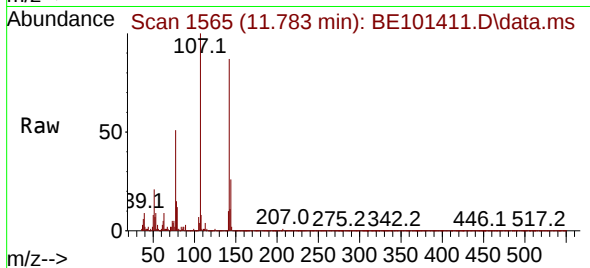
#36
4-Chloro-3-methylphenol
Concen: 3.036 ng
RT: 11.783 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:107 Resp: 4938
Ion Ratio Lower Upper
107 100
144 26.3 21.9 32.9
142 86.6 68.0 102.0

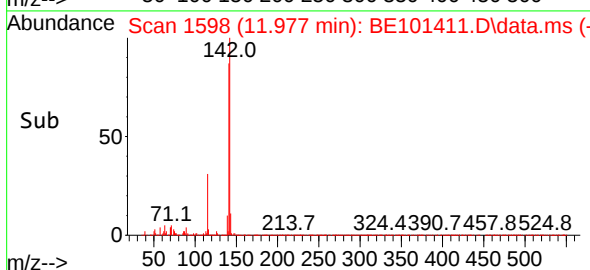
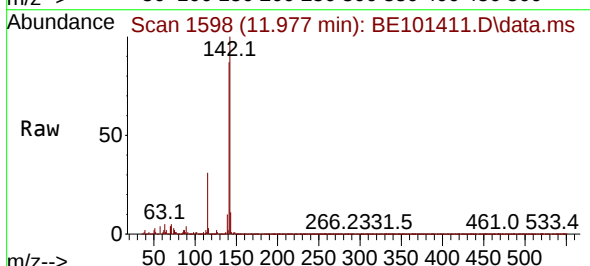
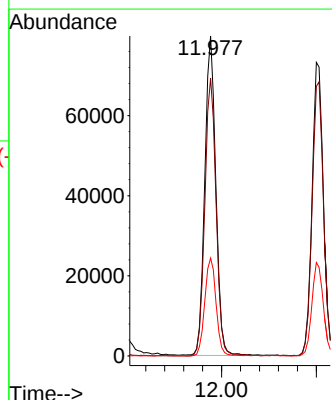
Manual Integrations
APPROVED

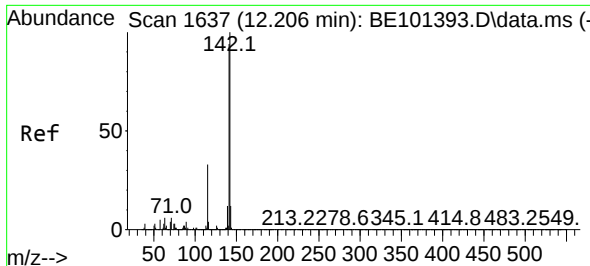
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#37
2-Methylnaphthalene
Concen: 3.512 ng
RT: 11.977 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:142 Resp: 129183
Ion Ratio Lower Upper
142 100
141 86.8 71.4 107.2
115 30.6 25.6 38.4





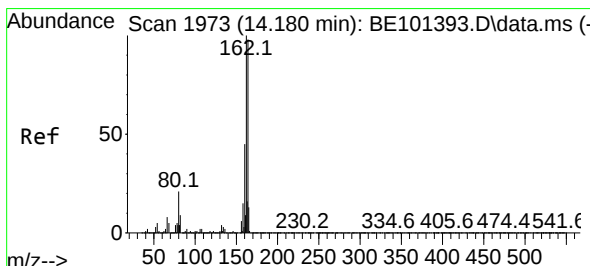
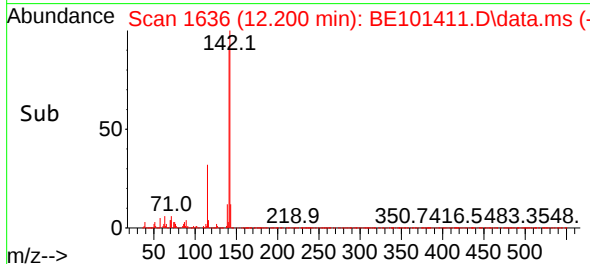
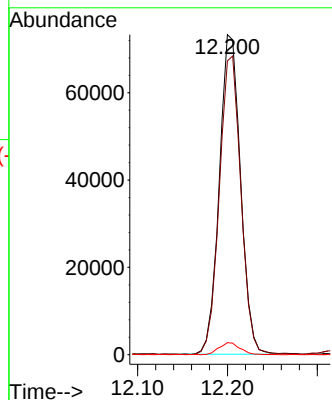
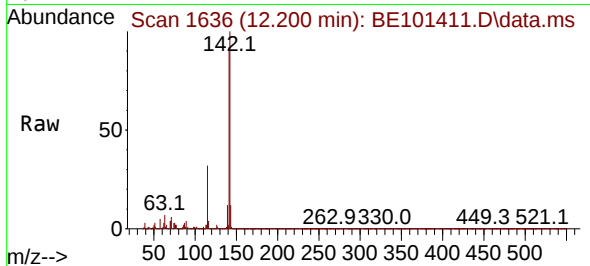
#38
1-Methylnaphthalene
Concen: 3.280 ng
RT: 12.200 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.0	112.4
116	3.7	2.9	4.3

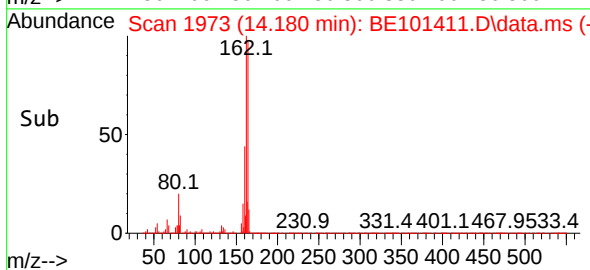
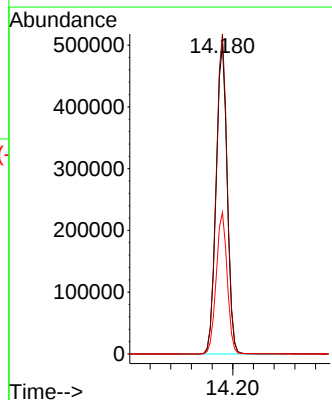
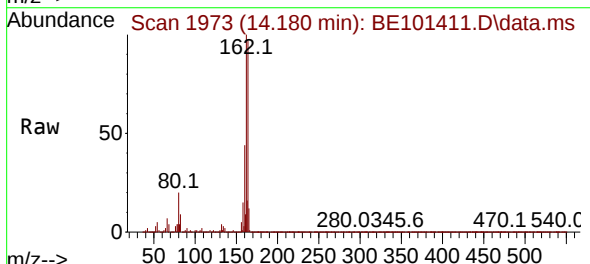
Manual Integrations
APPROVED

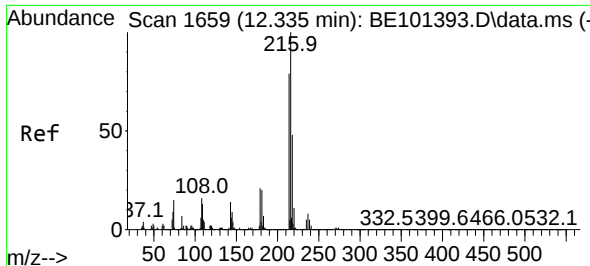
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.3	121.9
160	45.8	36.4	54.6





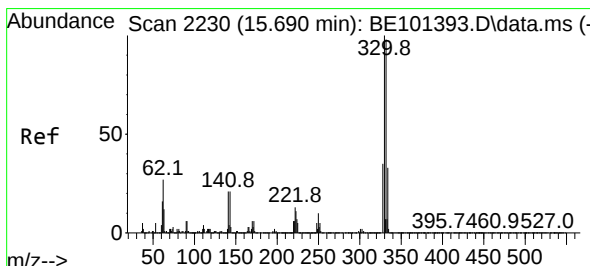
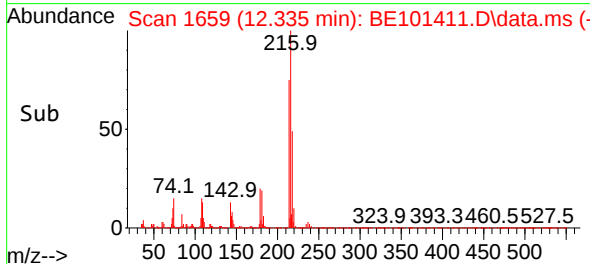
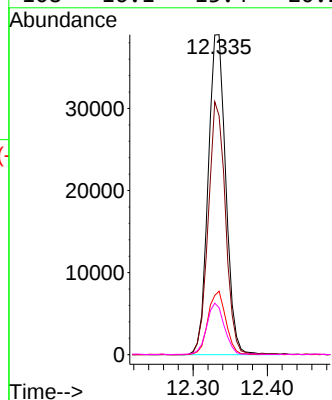
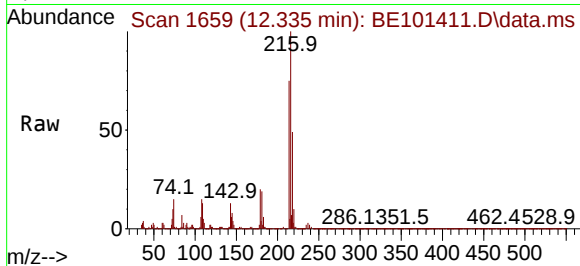
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.474 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:216 Resp: 6446
Ion Ratio Lower Upper
216 100
214 76.9 63.0 94.4
179 19.9 16.7 25.1
108 16.1 13.4 20.2

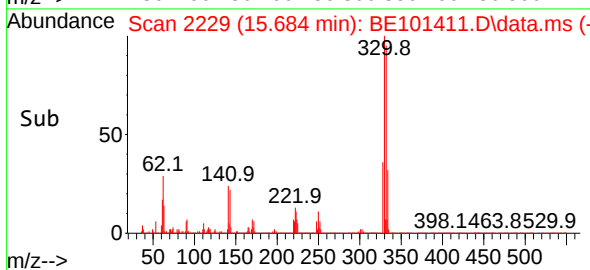
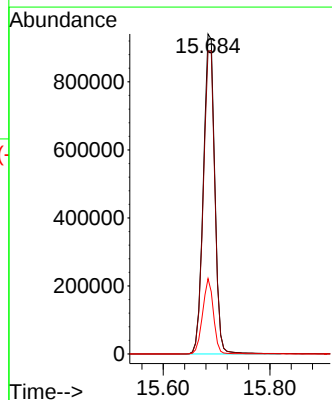
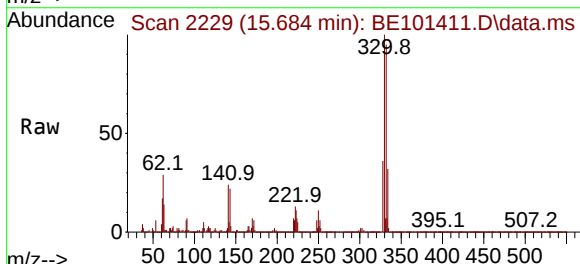
Manual Integrations
APPROVED

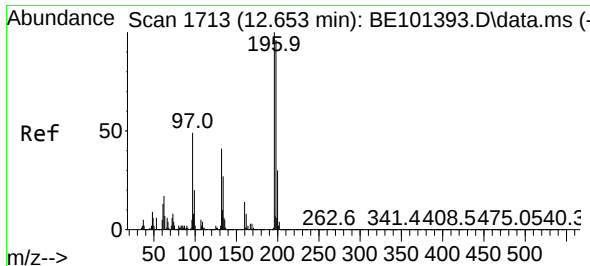
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#42
2,4,6-Tribromophenol
Concen: 107.462 ng
RT: 15.684 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:330 Resp: 1392146
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.2
141 22.4 18.3 27.5





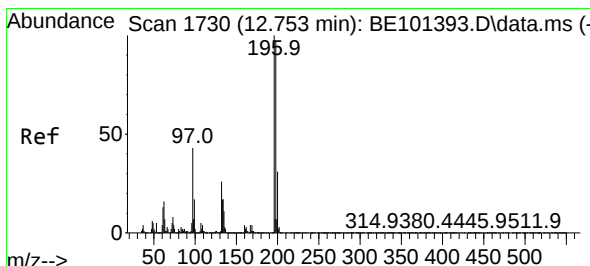
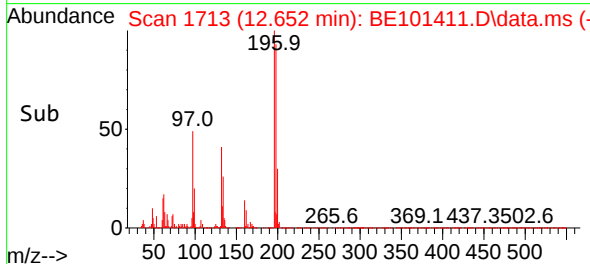
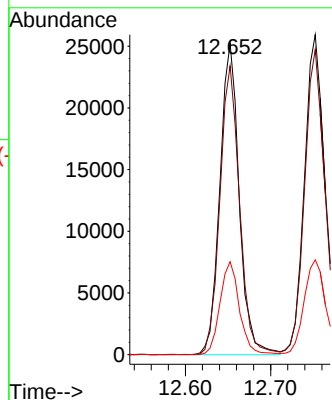
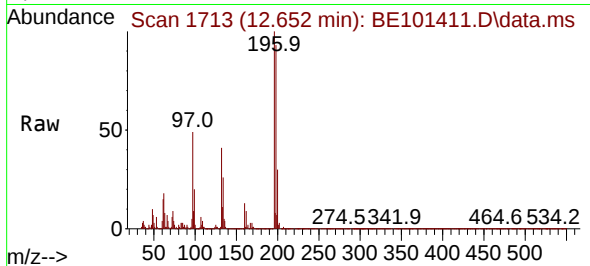
#43
2,4,6-Trichlorophenol
Concen: 3.109 ng
RT: 12.652 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:196 Resp: 3977
Ion Ratio Lower Upper
196 100
198 92.7 76.6 115.0
200 29.8 24.1 36.1

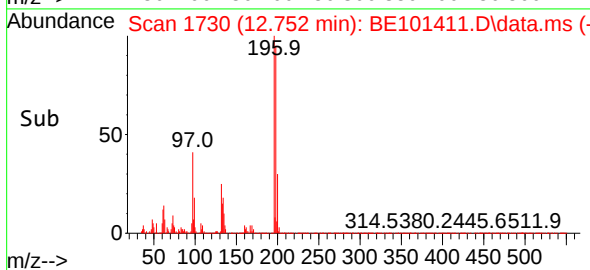
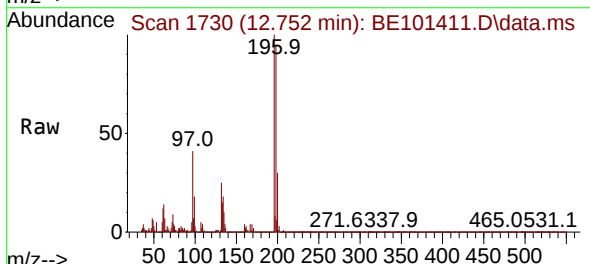
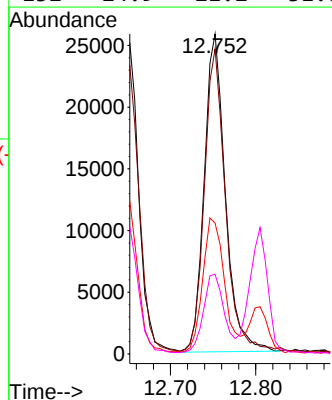
Manual Integrations
APPROVED

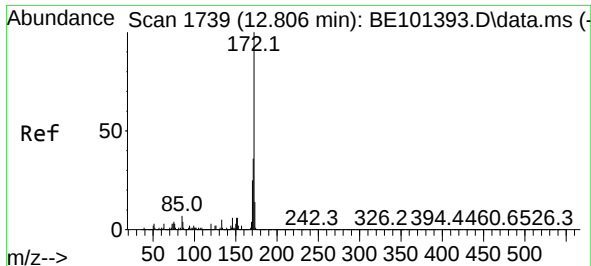
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#44
2,4,5-Trichlorophenol
Concen: 3.035 ng
RT: 12.752 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

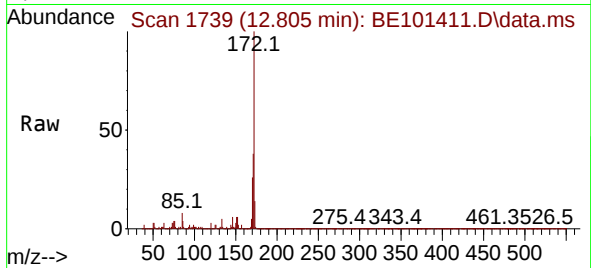
Tgt Ion:196 Resp: 44457
Ion Ratio Lower Upper
196 100
198 95.3 77.4 116.0
97 40.9 34.8 52.2
132 24.9 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 70.023 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

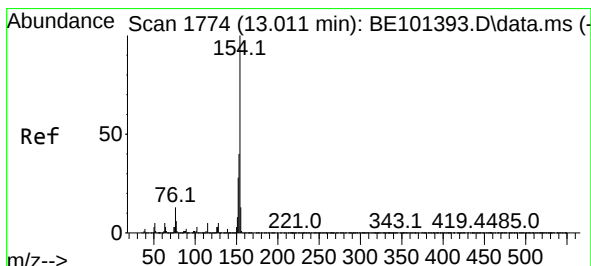
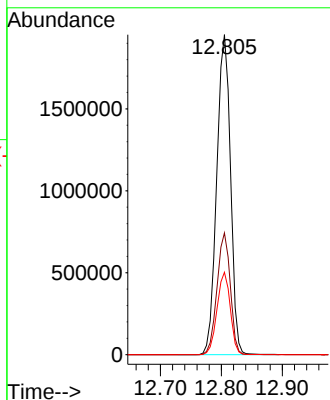
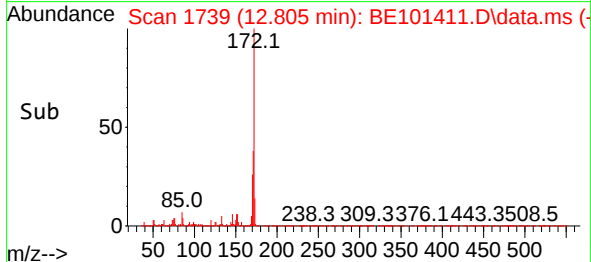
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:172 Resp: 3056124
Ion Ratio Lower Upper
172 100
171 38.1 29.2 43.8
170 25.8 19.8 29.6

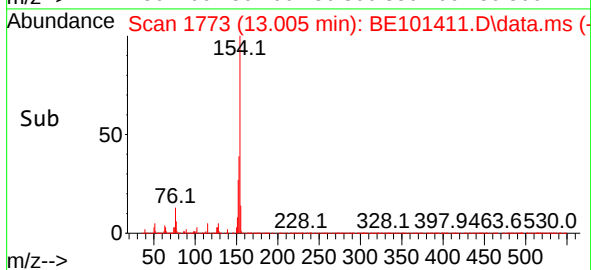
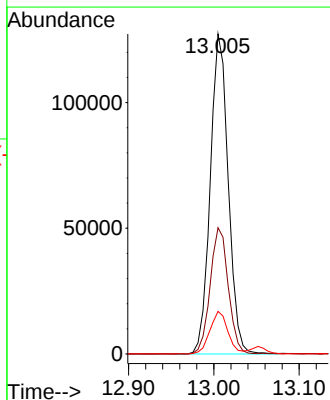
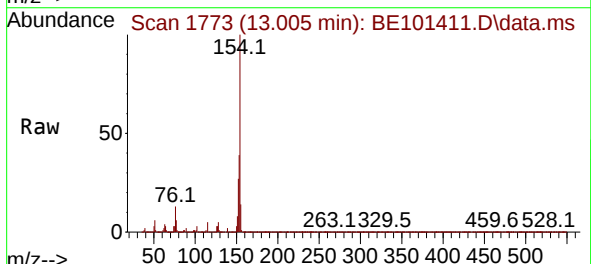
Manual Integrations
APPROVED

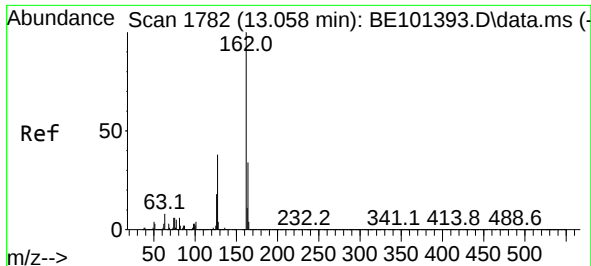
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#46
1,1'-Biphenyl
Concen: 3.679 ng
RT: 13.005 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:154 Resp: 186297
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 13.3 0.0 32.6





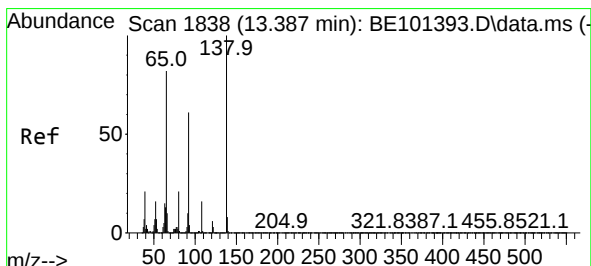
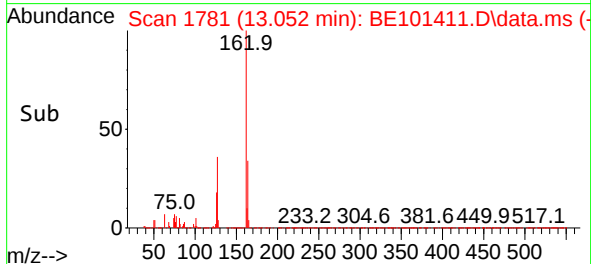
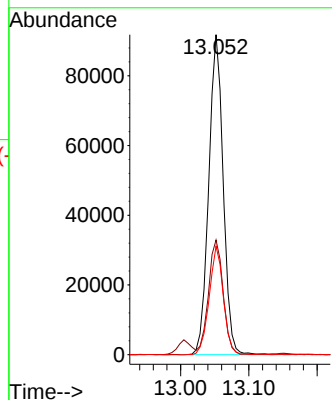
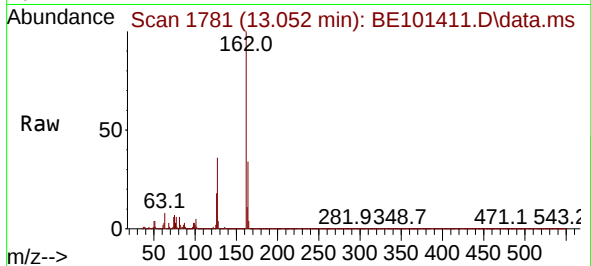
#47
2-Chloronaphthalene
Concen: 3.381 ng
RT: 13.052 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 13528
Ion Ratio Lower Upper
162 100
127 35.9 30.4 45.6
164 33.9 27.0 40.6

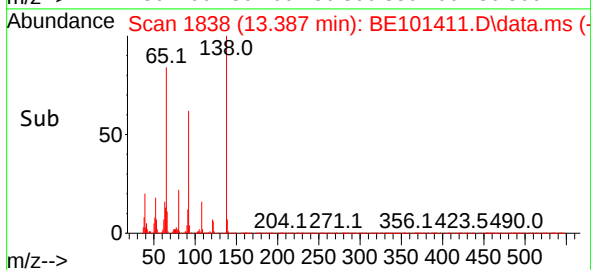
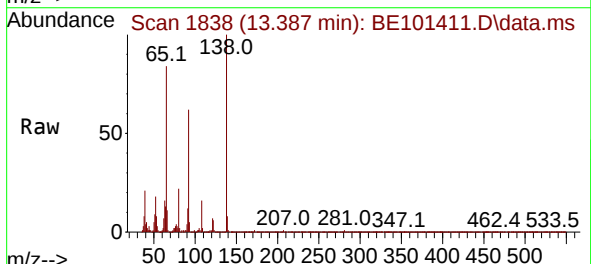
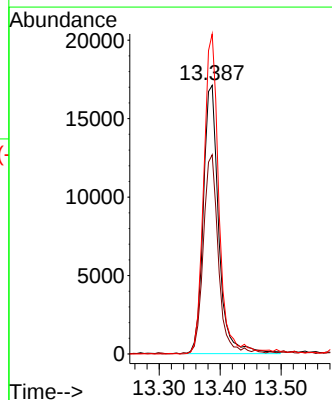
Manual Integrations
APPROVED

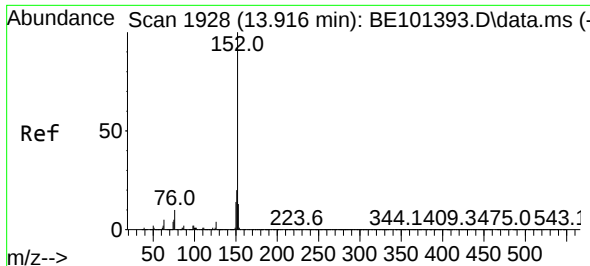
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#48
2-Nitroaniline
Concen: 2.791 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion: 65 Resp: 30046
Ion Ratio Lower Upper
65 100
92 74.1 59.0 88.4
138 119.1 97.4 146.0





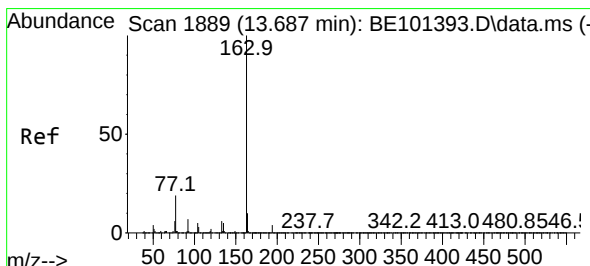
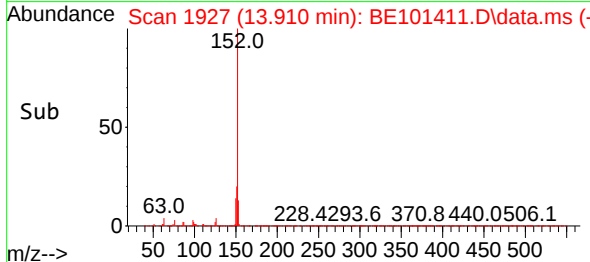
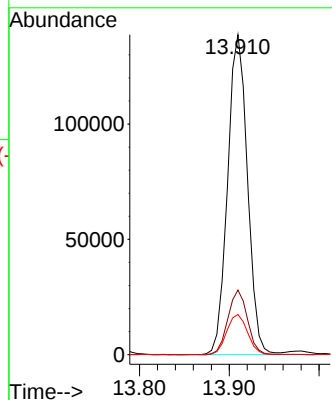
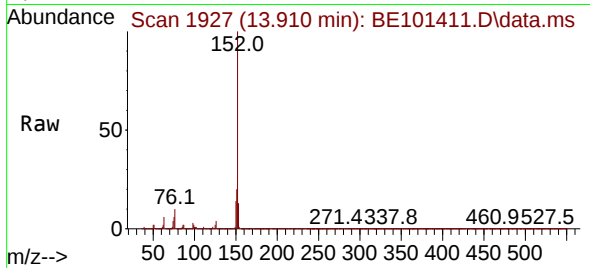
#49
Acenaphthylene
Concen: 3.602 ng
RT: 13.910 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 213090
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.5 10.5 15.7

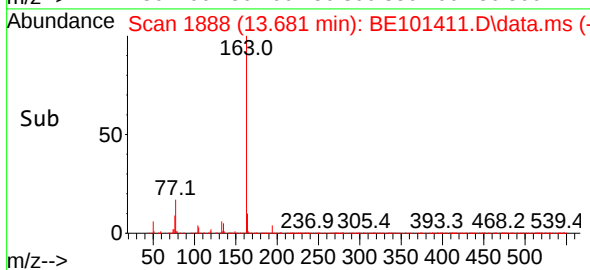
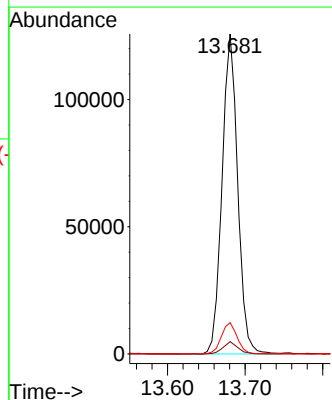
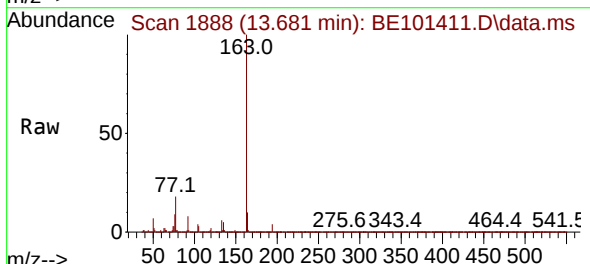
Manual Integrations
APPROVED

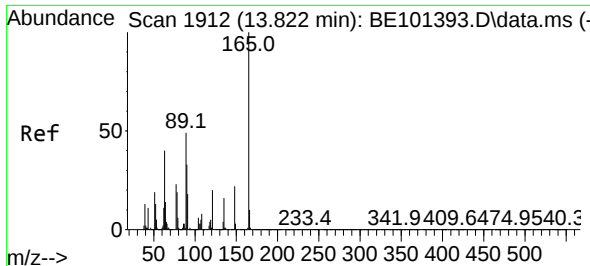
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#50
Dimethylphthalate
Concen: 3.383 ng
RT: 13.681 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:163 Resp: 176517
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.8 8.4 12.6





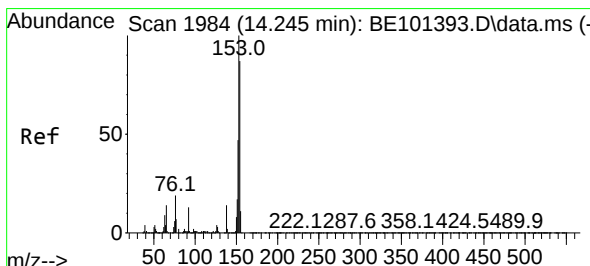
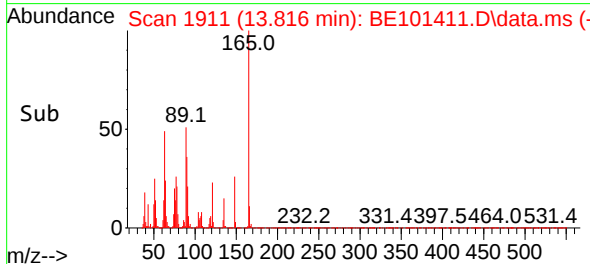
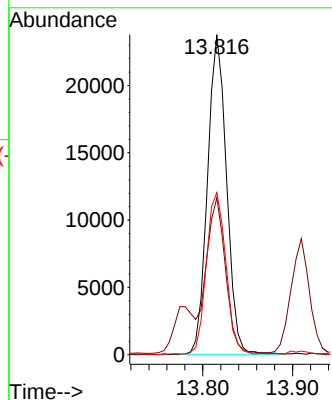
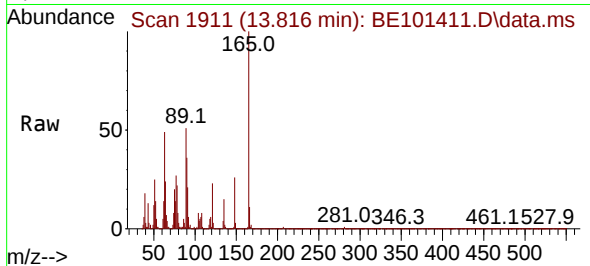
#51
2,6-Dinitrotoluene
Concen: 2.901 ng
RT: 13.816 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 3494
Ion Ratio Lower Upper
165 100
63 49.1 38.0 57.0
89 50.6 39.5 59.3

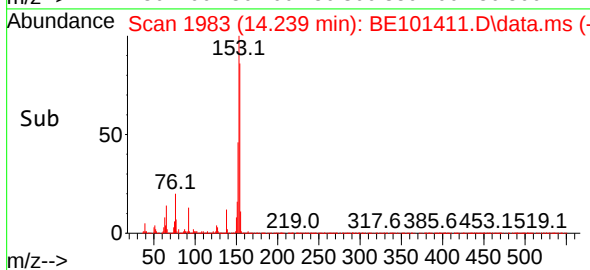
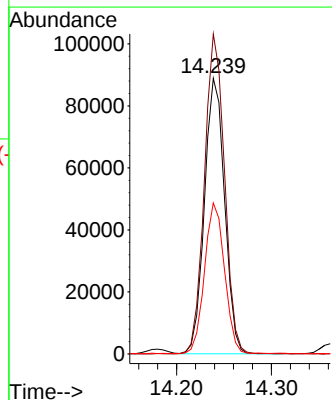
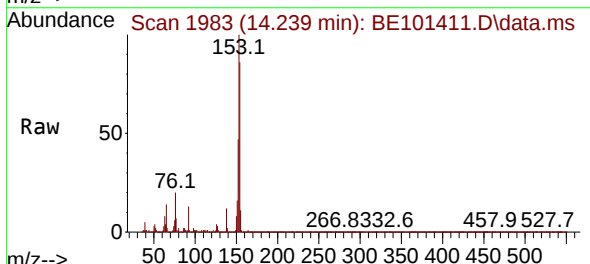
Manual Integrations
APPROVED

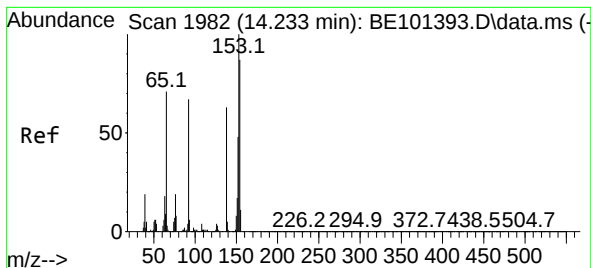
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 3.392 ng
RT: 14.239 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:154 Resp: 131038
Ion Ratio Lower Upper
154 100
153 116.1 91.8 137.6
152 54.8 43.1 64.7





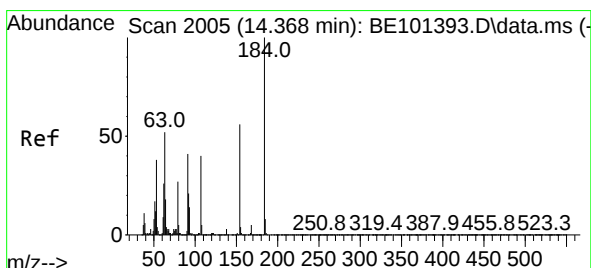
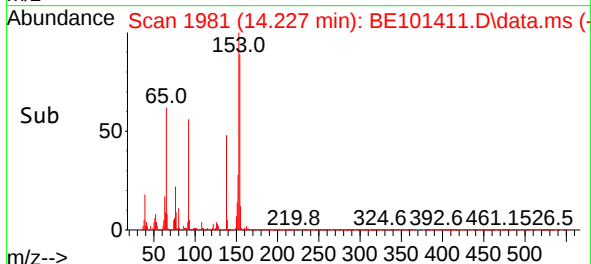
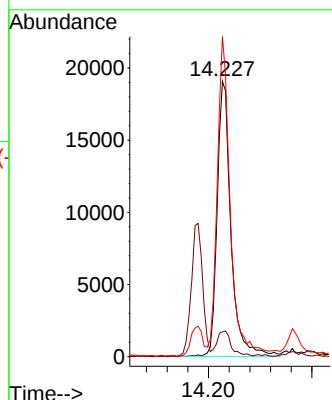
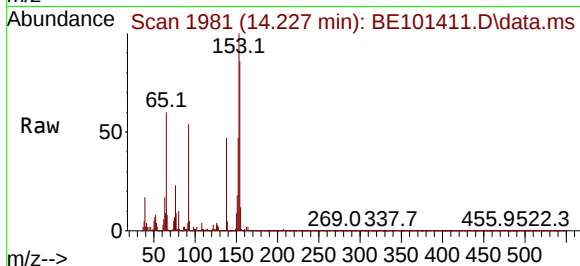
#53
3-Nitroaniline
Concen: 2.938 ng
RT: 14.227 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:138 Resp: 3518
Ion Ratio Lower Upper
138 100
108 9.0 7.1 10.7
92 116.2 84.4 126.6

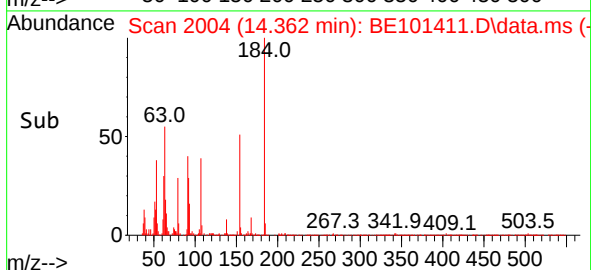
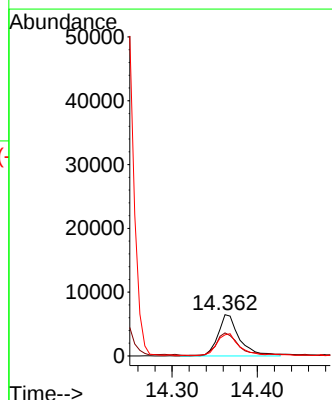
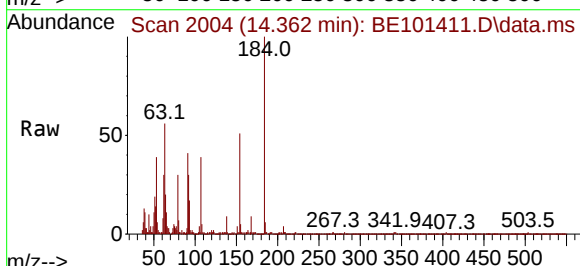
Manual Integrations
APPROVED

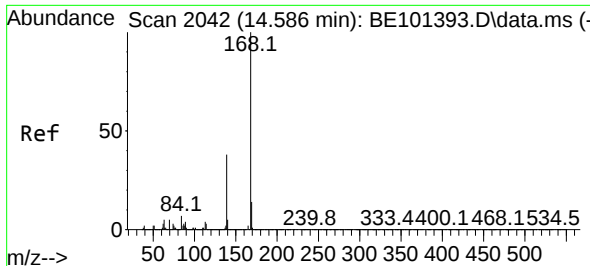
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 6.837 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:184 Resp: 11236
Ion Ratio Lower Upper
184 100
63 55.8 41.8 62.6
154 50.9 44.9 67.3





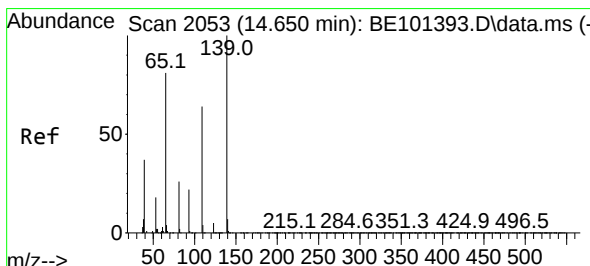
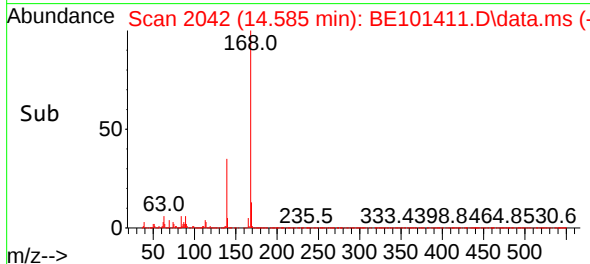
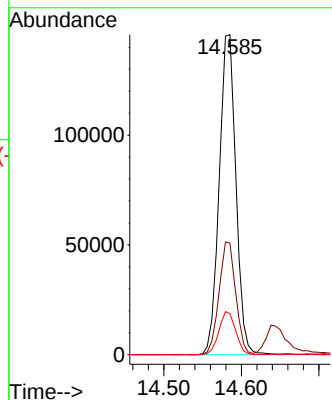
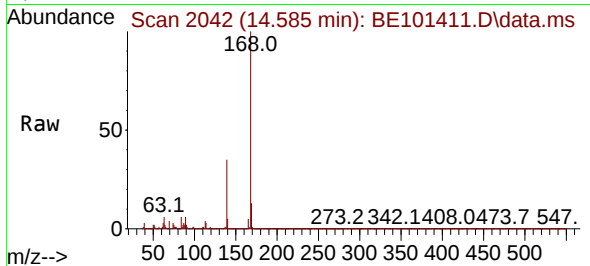
#55
Dibenzenofuran
Concen: 3.550 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:168 Resp: 218618
Ion Ratio Lower Upper
168 100
139 34.9 30.2 45.4
169 12.8 11.0 16.4

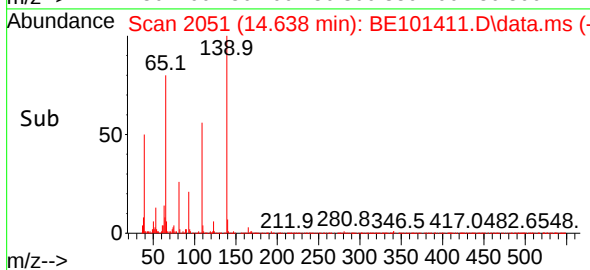
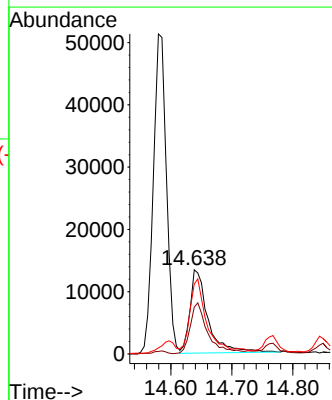
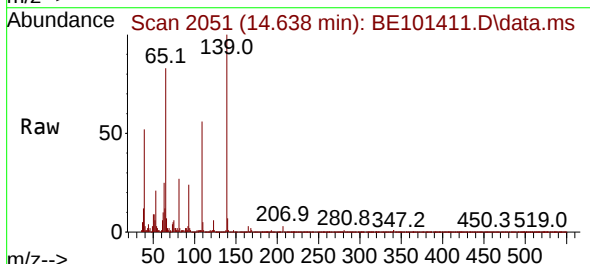
Manual Integrations
APPROVED

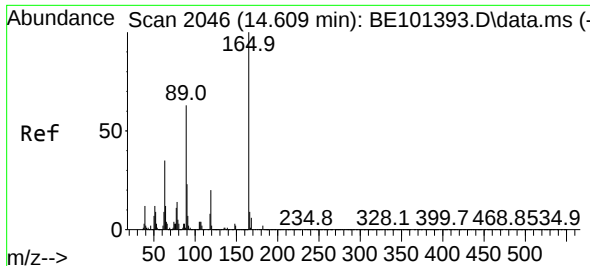
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#56
4-Nitrophenol
Concen: 2.473 ng
RT: 14.638 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:139 Resp: 27129
Ion Ratio Lower Upper
139 100
109 55.7 42.4 82.4
65 83.1 63.4 103.4





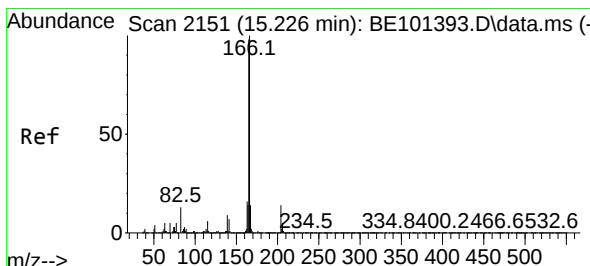
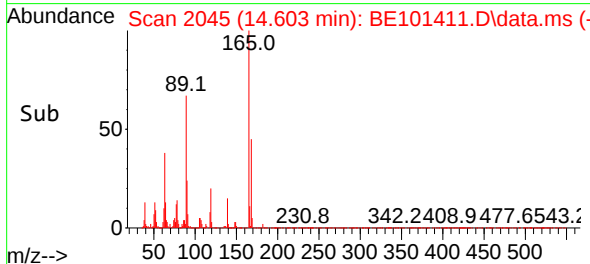
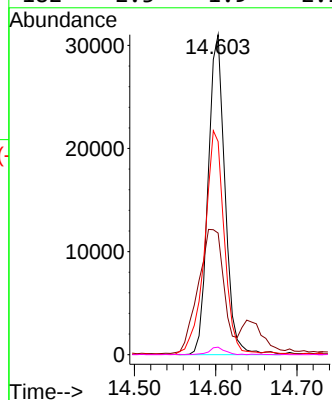
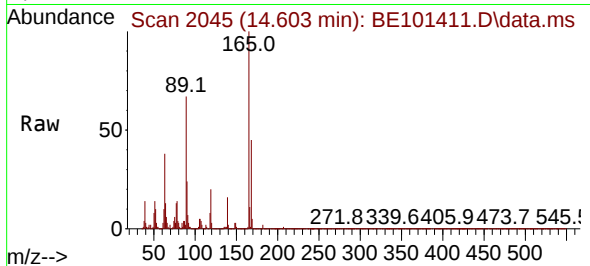
#57
2,4-Dinitrotoluene
Concen: 2.691 ng
RT: 14.603 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 4462
Ion Ratio Lower Upper
165 100
63 38.0 28.6 42.8
89 66.6 50.8 76.2
182 2.3 1.9 2.9

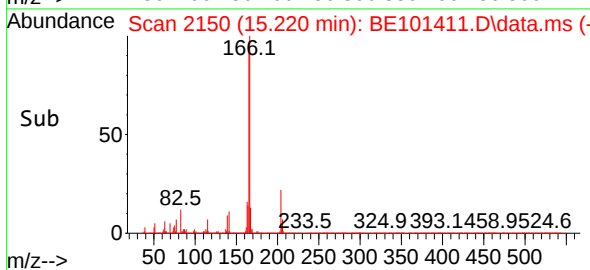
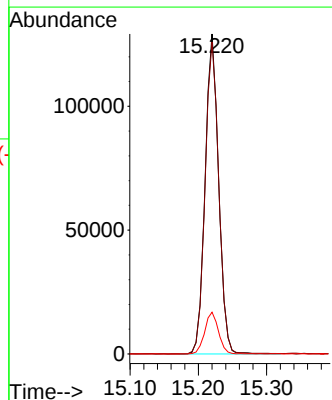
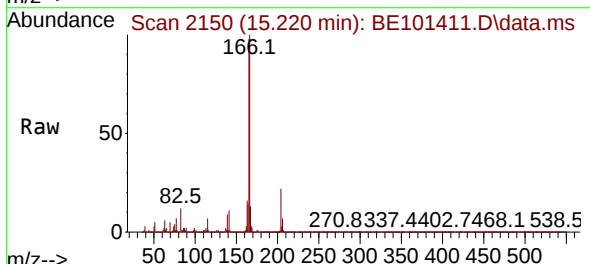
Manual Integrations
APPROVED

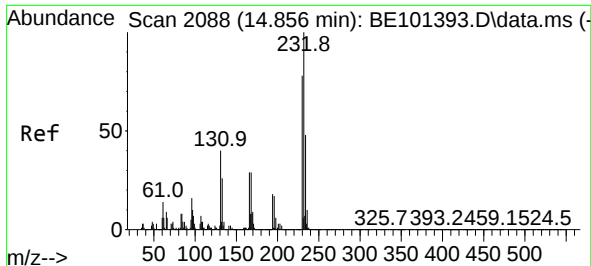
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#58
Fluorene
Concen: 3.453 ng
RT: 15.220 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

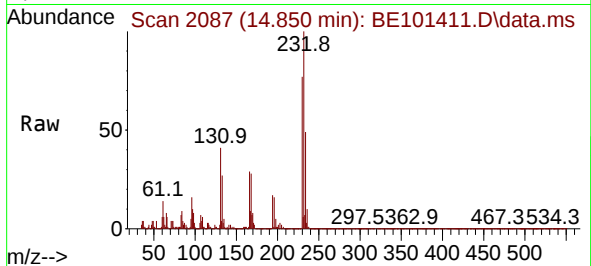
Tgt Ion:166 Resp: 177893
Ion Ratio Lower Upper
166 100
165 97.5 78.7 118.1
167 13.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.329 ng
RT: 14.850 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

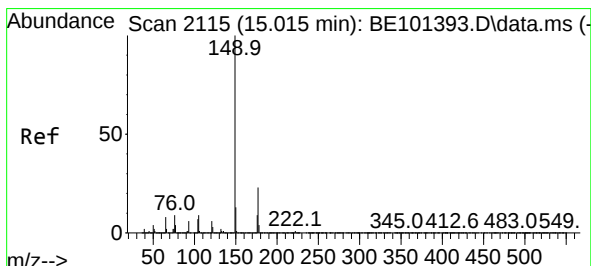
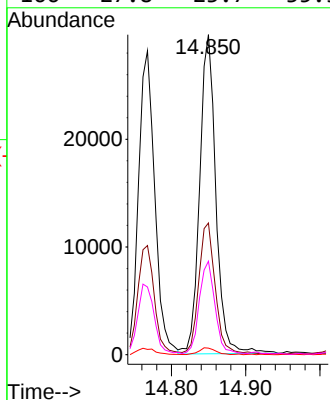
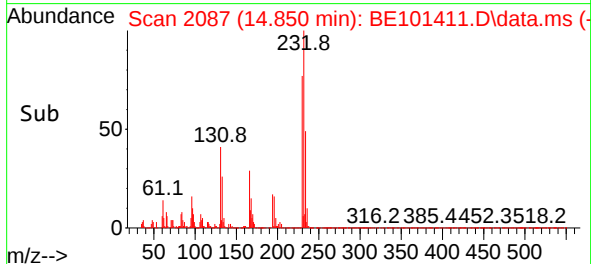
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:232 Resp: 4505
Ion Ratio Lower Upper
232 100
131 41.6 33.5 50.3
130 2.2 1.6 2.4
166 27.8 23.7 35.5

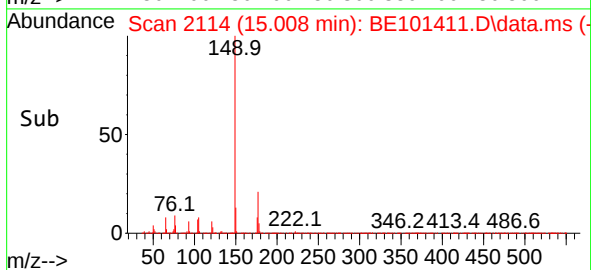
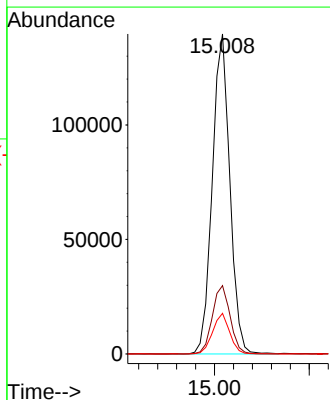
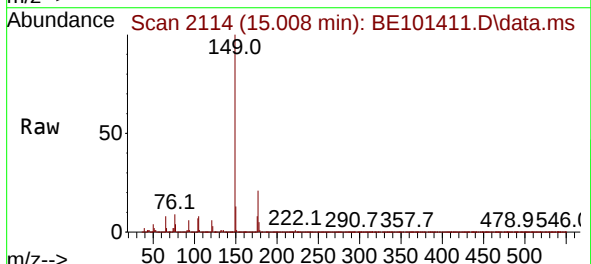
Manual Integrations
APPROVED

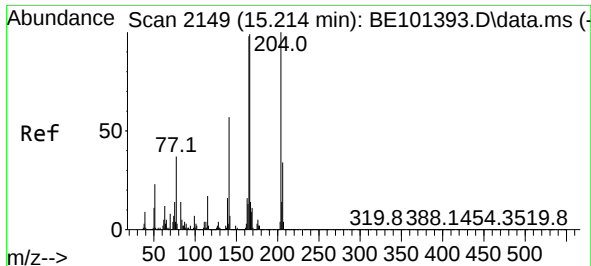
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#60
Diethylphthalate
Concen: 3.279 ng
RT: 15.008 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:149 Resp: 178947
Ion Ratio Lower Upper
149 100
177 21.3 18.0 27.0
150 12.7 10.3 15.5





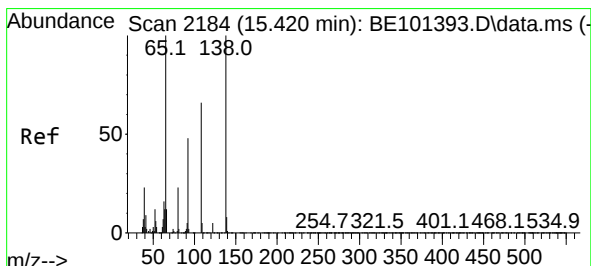
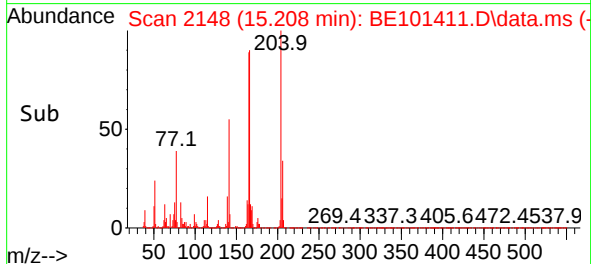
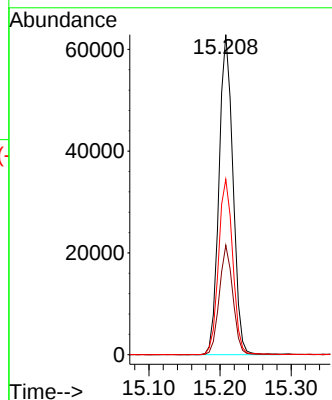
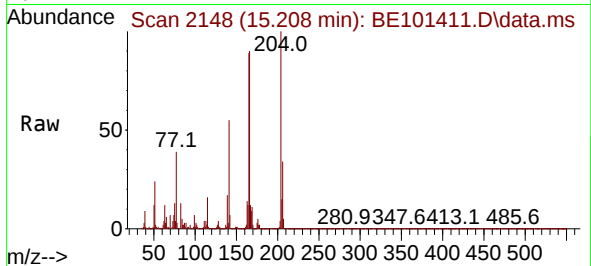
#61
4-Chlorophenyl-phenylether
Concen: 3.339 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:204 Resp: 8534
Ion Ratio Lower Upper
204 100
206 34.2 26.9 40.3
141 54.8 45.9 68.9

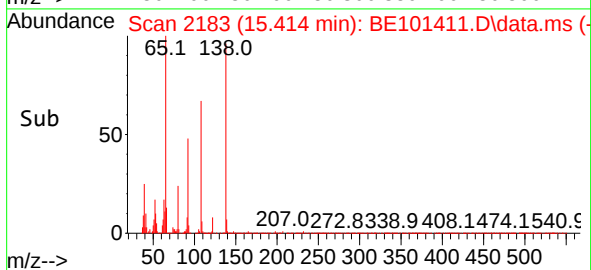
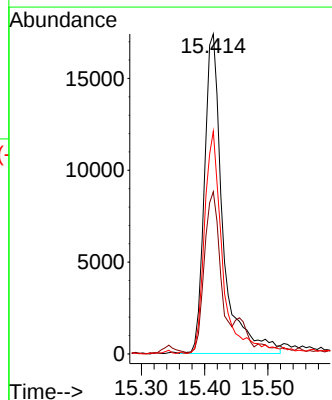
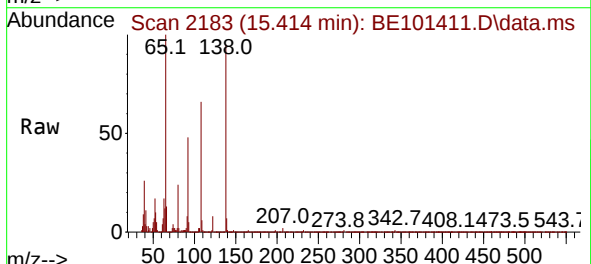
Manual Integrations
APPROVED

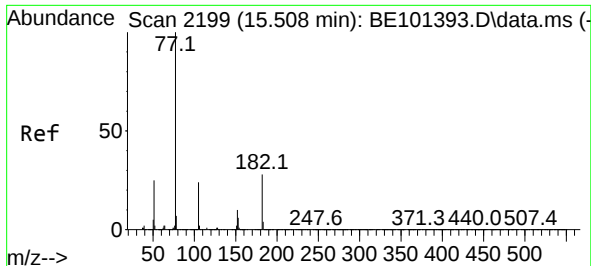
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#62
4-Nitroaniline
Concen: 2.648 ng
RT: 15.414 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:138 Resp: 35298
Ion Ratio Lower Upper
138 100
92 50.7 28.7 68.7
108 69.6 46.5 86.5





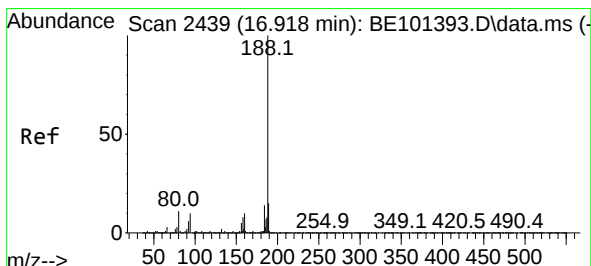
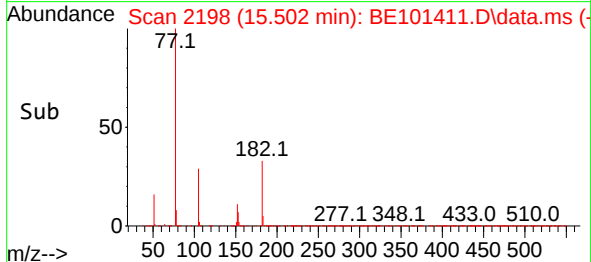
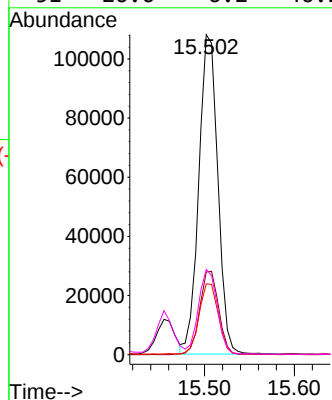
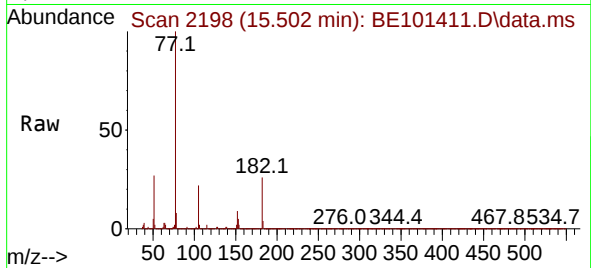
#63
Azobenzene
Concen: 3.386 ng
RT: 15.502 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77 Resp: 158828
Ion Ratio Lower Upper
77 100
182 25.8 7.6 47.6
105 22.2 3.2 43.2
51 26.6 6.2 46.2

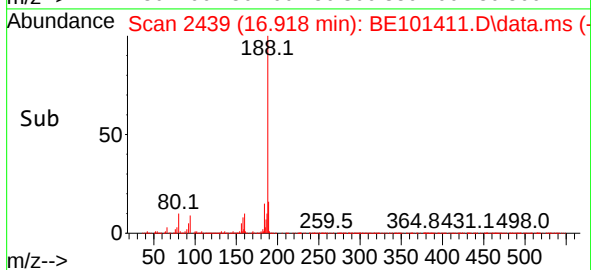
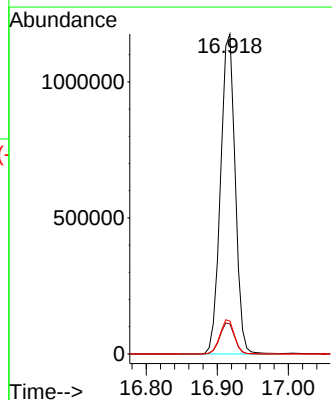
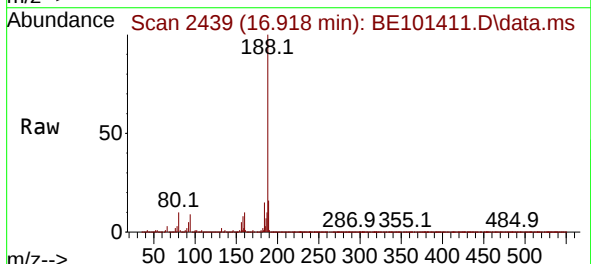
Manual Integrations
APPROVED

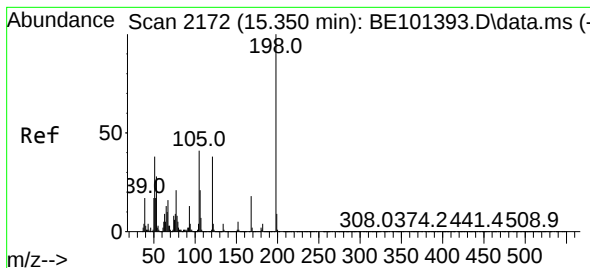
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:188 Resp: 1679536
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 10.3 8.6 12.8





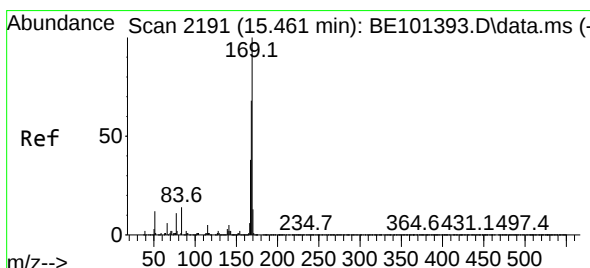
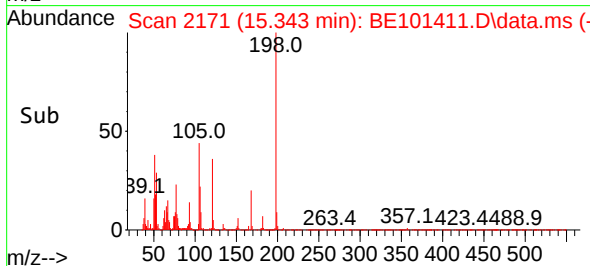
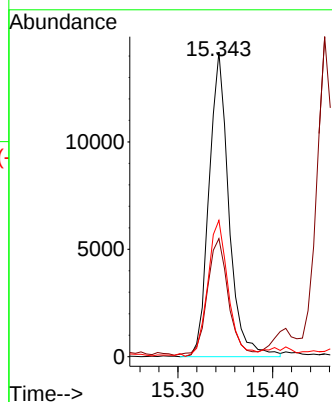
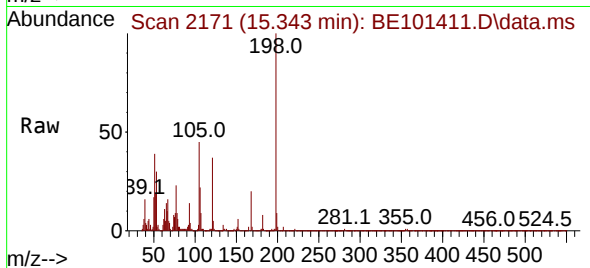
#65
4,6-Dinitro-2-methylphenol
Concen: 2.090 ng
RT: 15.343 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:198 Resp: 2063
Ion Ratio Lower Upper
198 100
51 38.7 18.2 58.2
105 44.7 21.5 61.5

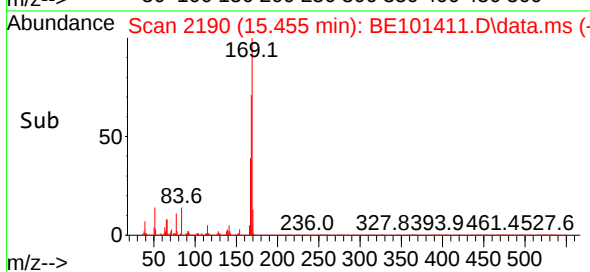
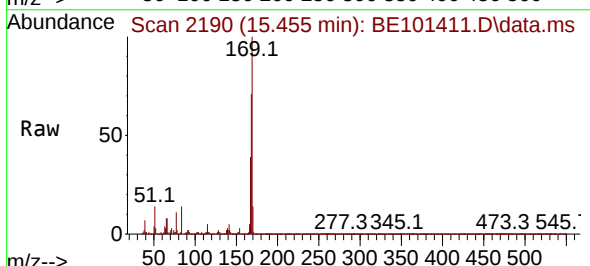
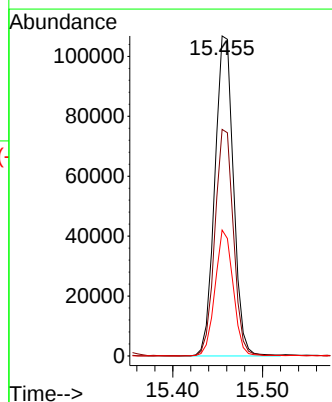
Manual Integrations
APPROVED

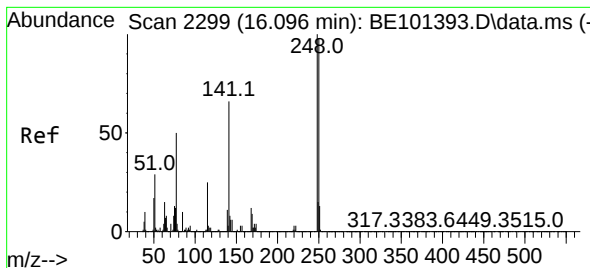
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 3.462 ng
RT: 15.455 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

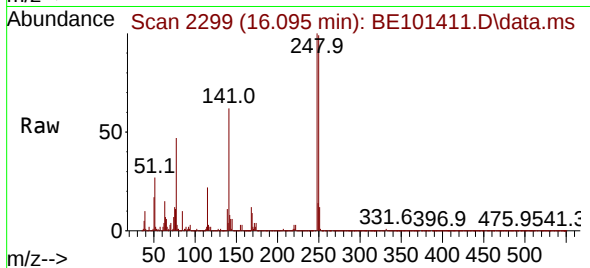
Tgt Ion:169 Resp: 154207
Ion Ratio Lower Upper
169 100
168 70.8 54.5 81.7
167 39.3 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 3.353 ng
RT: 16.095 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

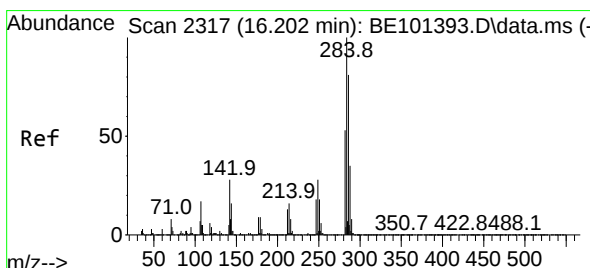
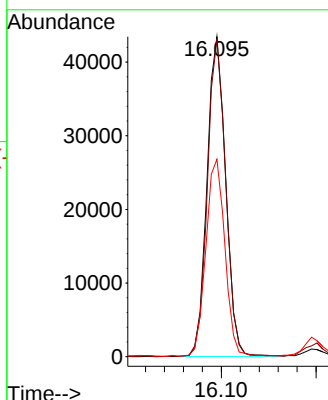
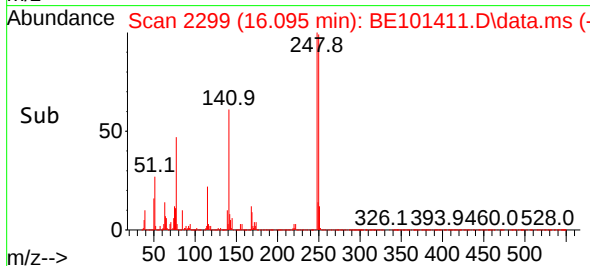
Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:248 Resp: 59230
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.2
141 61.7 53.0 79.4

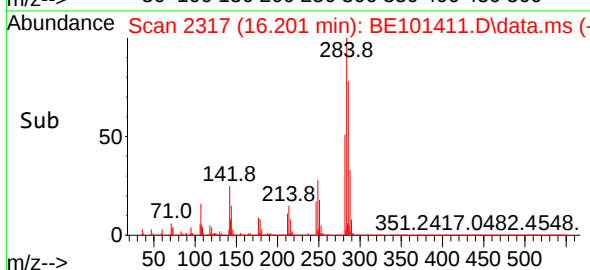
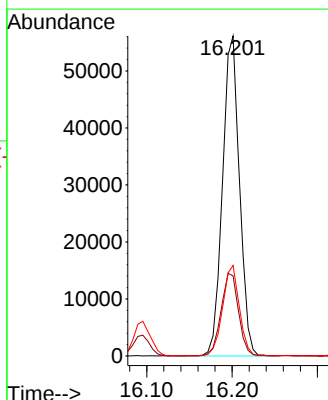
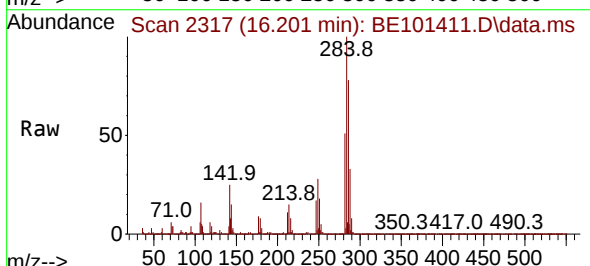
Manual Integrations
APPROVED

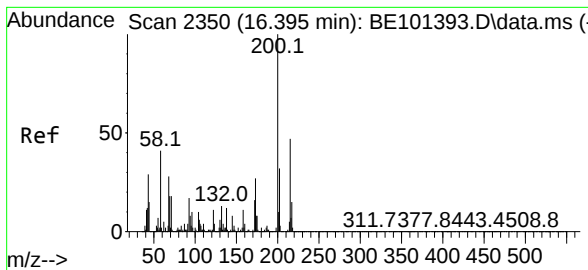
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#68
Hexachlorobenzene
Concen: 3.342 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

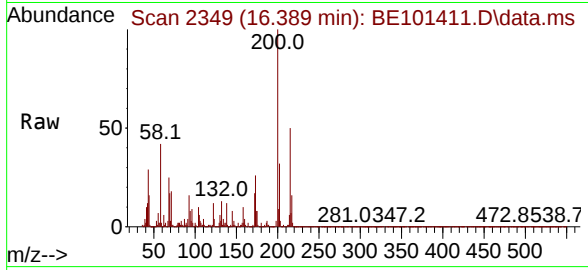
Tgt Ion:284 Resp: 77404
Ion Ratio Lower Upper
284 100
142 25.0 22.2 33.2
249 28.3 22.8 34.2





#69
 Atrazine
 Concen: 4.047 ng
 RT: 16.389 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BE101411.D
 Acq: 29 Oct 2024 17:29

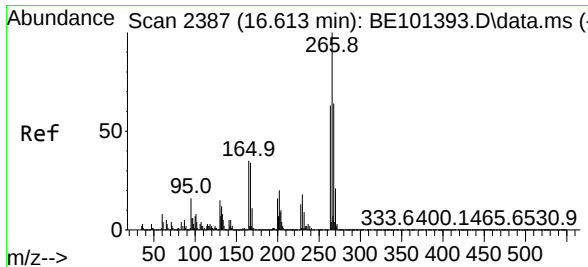
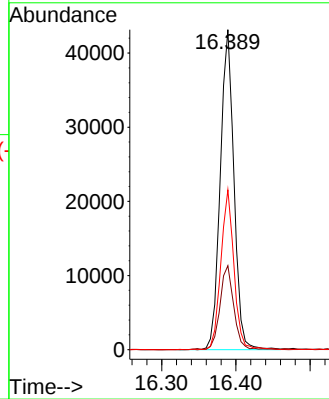
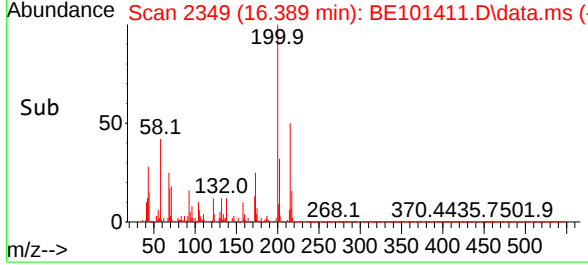
Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024



Tgt Ion:200 Resp: 5526
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.0 47.0
 215 49.9 27.3 67.3

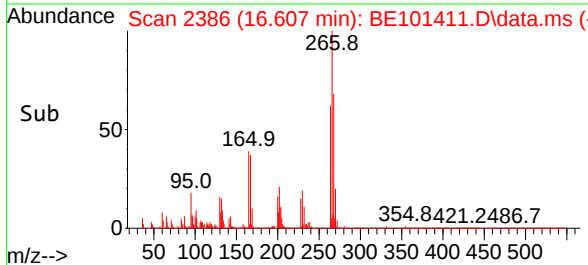
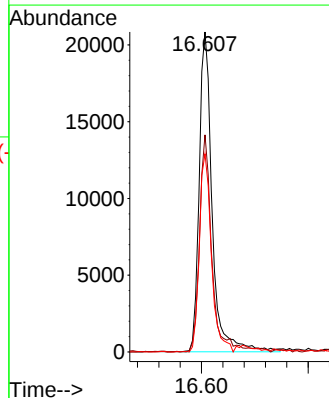
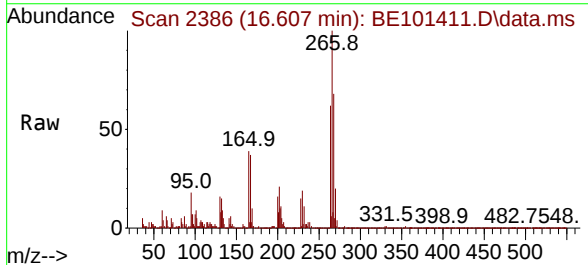
Manual Integrations
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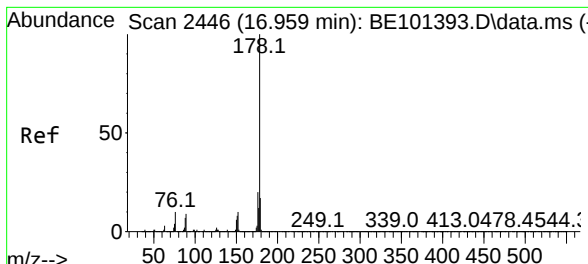
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



#70
 Pentachlorophenol
 Concen: 2.640 ng
 RT: 16.607 min Scan# 2386
 Delta R.T. -0.006 min
 Lab File: BE101411.D
 Acq: 29 Oct 2024 17:29

Tgt Ion:266 Resp: 35185
 Ion Ratio Lower Upper
 266 100
 268 67.8 51.5 77.3
 264 62.0 50.7 76.1





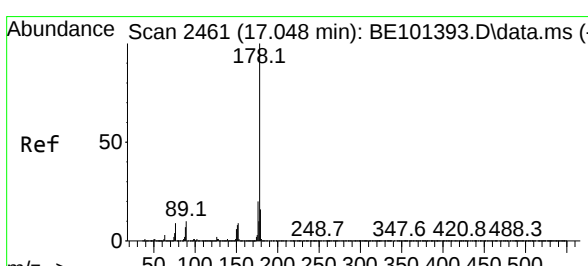
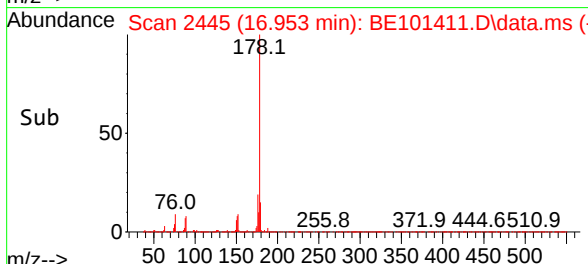
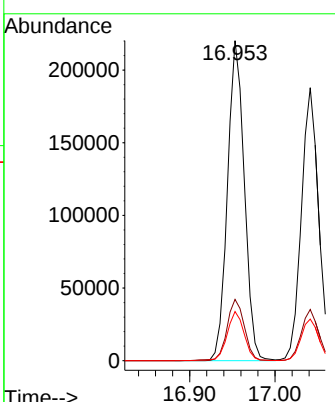
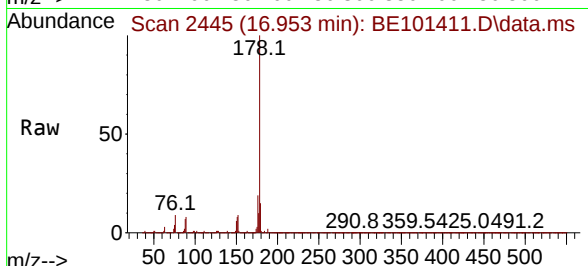
#71
 Phenanthrene
 Concen: 3.761 ng
 RT: 16.953 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BE101411.D
 Acq: 29 Oct 2024 17:29

Instrument : BNA_E
 ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:178 Resp: 302414

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	15.4	13.2	19.8

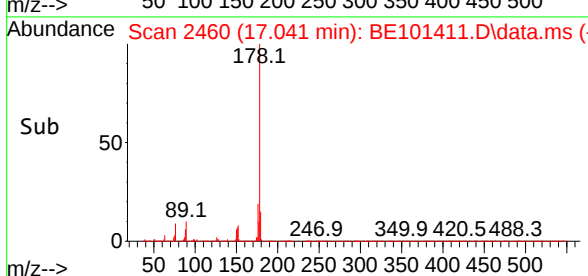
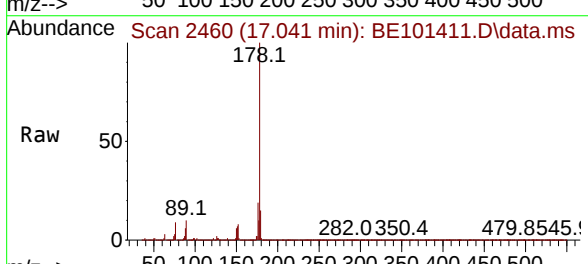
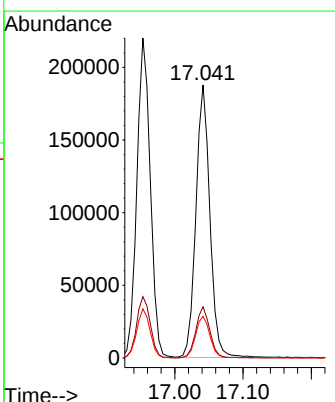
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

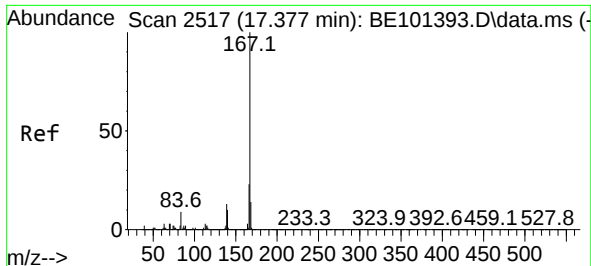


#72
 Anthracene
 Concen: 3.396 ng
 RT: 17.041 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BE101411.D
 Acq: 29 Oct 2024 17:29

Tgt Ion:178 Resp: 266634

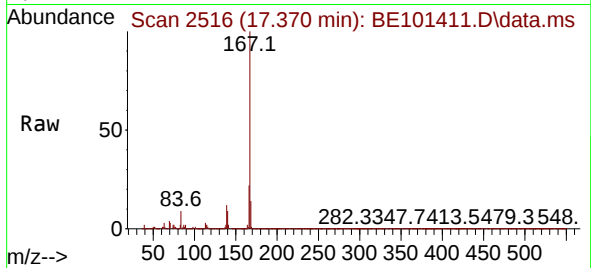
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.9	23.9
179	15.3	13.1	19.7





#73
 Carbazole
 Concen: 3.456 ng
 RT: 17.370 min Scan# 2516
 Delta R.T. -0.006 min
 Lab File: BE101411.D
 Acq: 29 Oct 2024 17:29

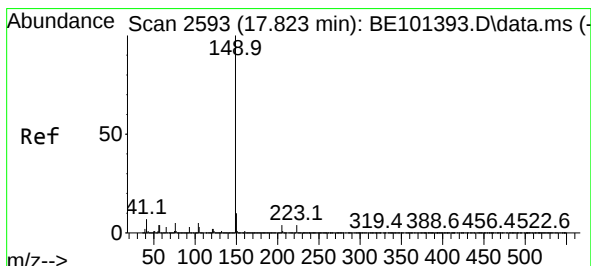
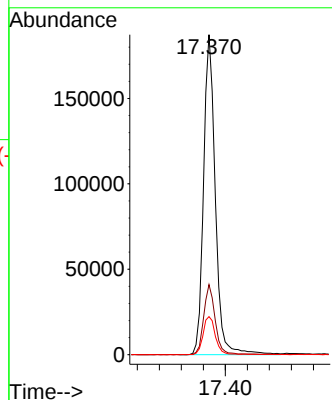
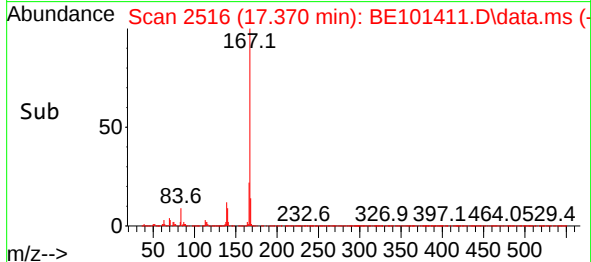
Instrument : BNA_E
 ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:167 Resp: 277678
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.3 27.5
 139 11.9 10.8 16.2

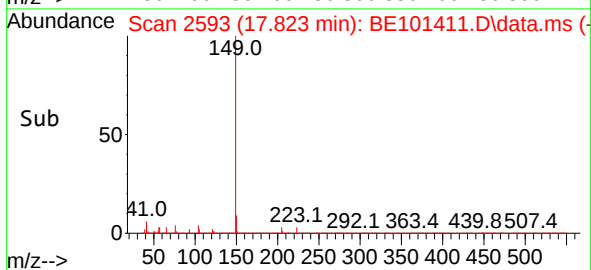
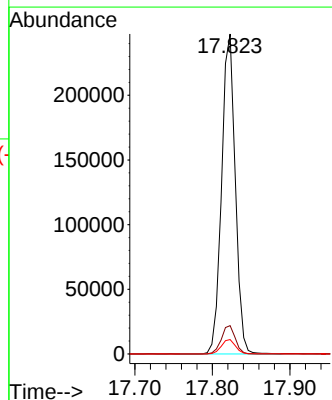
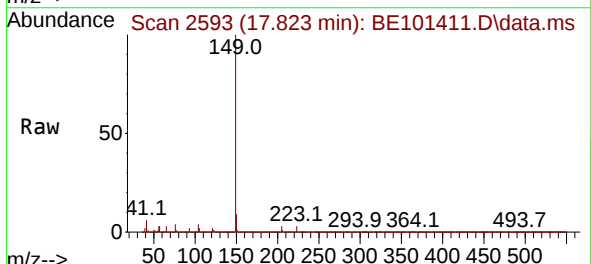
Manual Integrations
 APPROVED

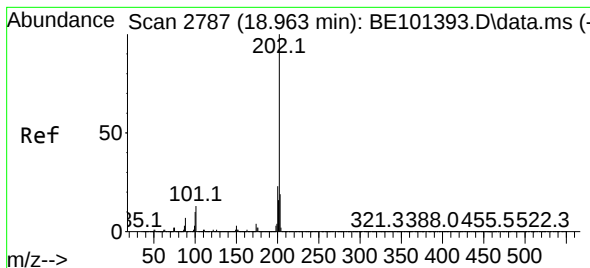
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



#74
 Di-n-butylphthalate
 Concen: 3.427 ng
 RT: 17.823 min Scan# 2593
 Delta R.T. -0.000 min
 Lab File: BE101411.D
 Acq: 29 Oct 2024 17:29

Tgt Ion:149 Resp: 303109
 Ion Ratio Lower Upper
 149 100
 150 8.9 8.2 12.4
 104 4.5 3.9 5.9





#75

Fluoranthene

Concen: 3.652 ng

RT: 18.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

Instrument :

BNA_E

ClientSampleId :

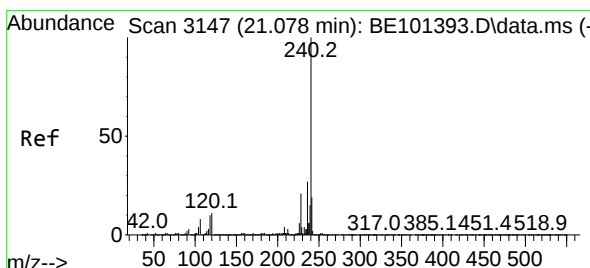
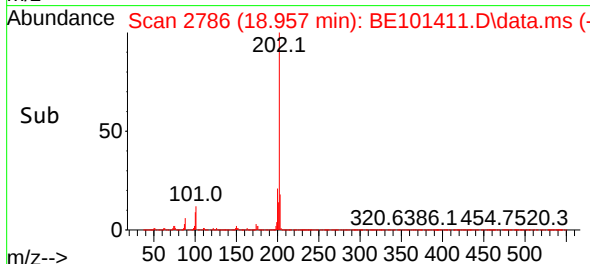
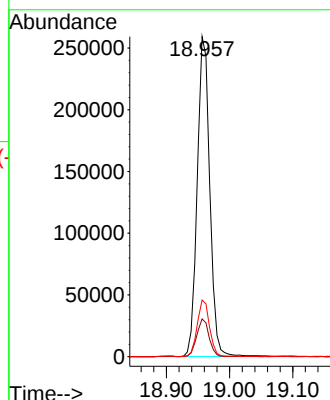
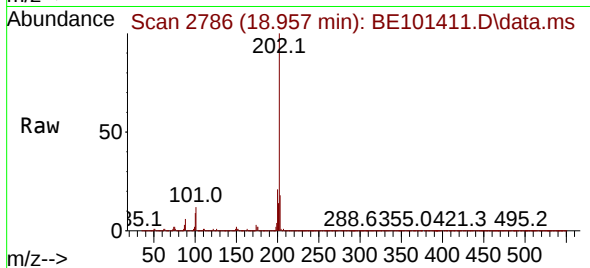
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:202	Resp: 35670
Ion Ratio	Lower Upper
202 100	
101 11.8	0.0 33.3
203 17.7	0.0 39.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

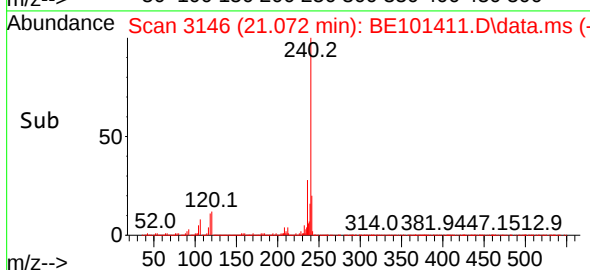
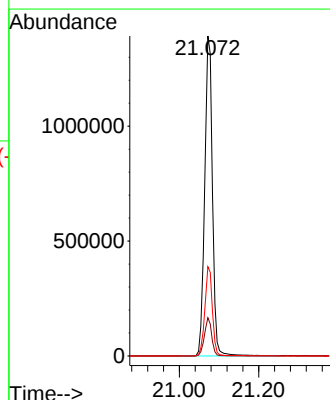
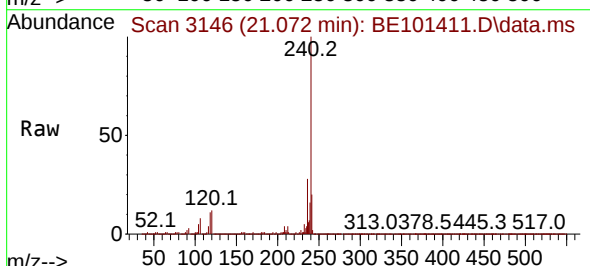
RT: 21.072 min Scan# 3146

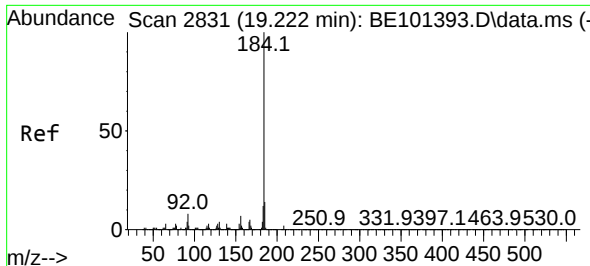
Delta R.T. -0.006 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

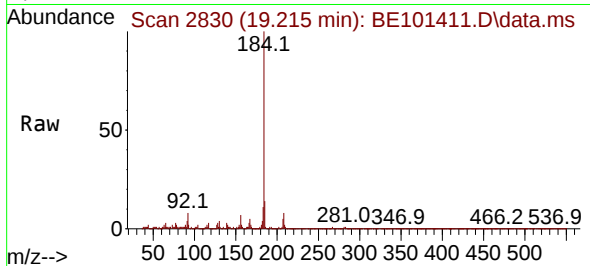
Tgt Ion:240	Resp: 1886577
Ion Ratio	Lower Upper
240 100	
120 11.9	9.0 13.4
236 27.9	21.4 32.0





#77
Benzidine
Concen: 2.993 ng
RT: 19.215 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

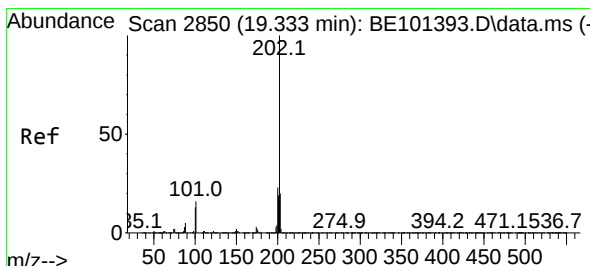
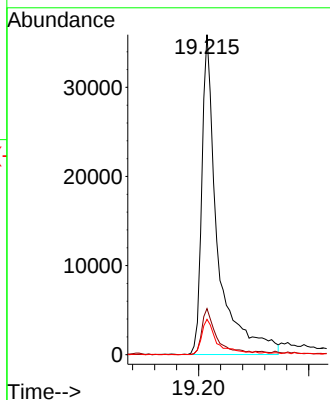
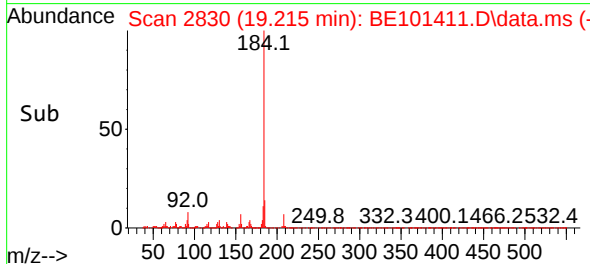
Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:184 Resp: 71660
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.0 9.3 13.9

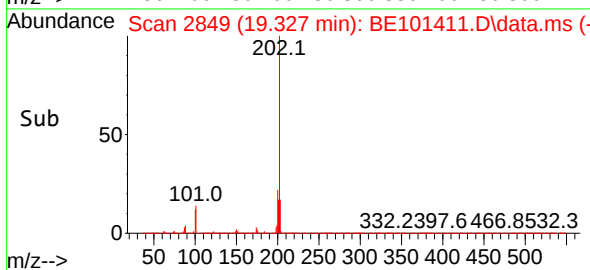
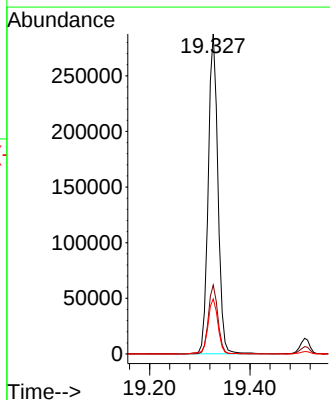
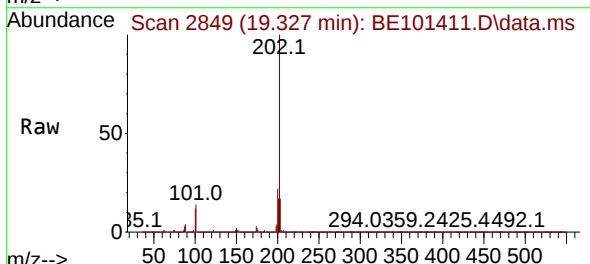
Manual Integrations
APPROVED

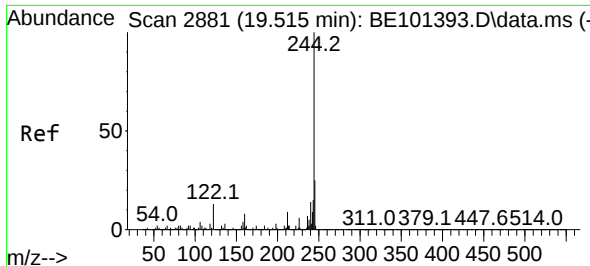
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#78
Pyrene
Concen: 3.718 ng
RT: 19.327 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

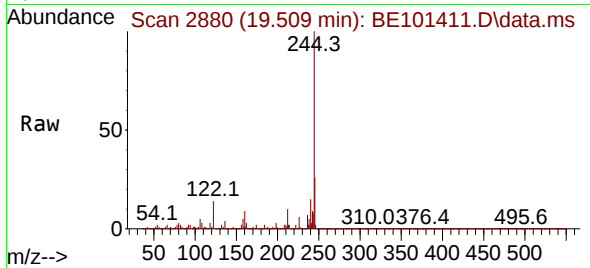
Tgt Ion:202 Resp: 385685
Ion Ratio Lower Upper
202 100
200 21.6 18.6 28.0
203 17.2 15.6 23.4





#79
Terphenyl-d14
Concen: 56.477 ng
RT: 19.509 min Scan# 2880
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

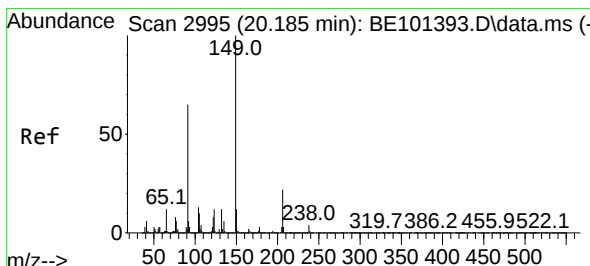
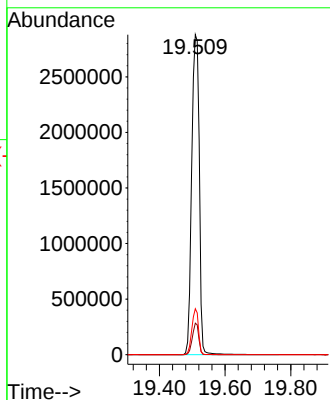
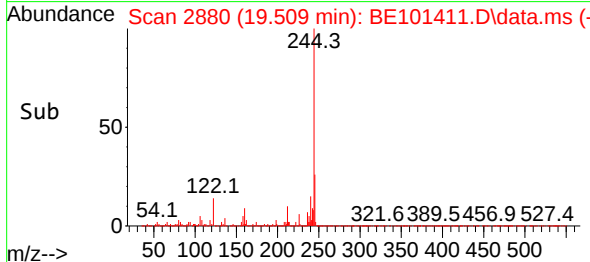
Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:244 Resp: 4629379
Ion Ratio Lower Upper
244 100
212 9.8 7.2 10.8
122 14.3 10.4 15.6

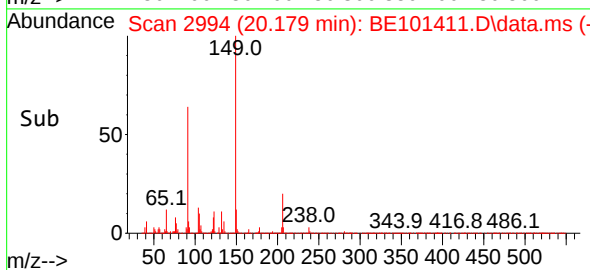
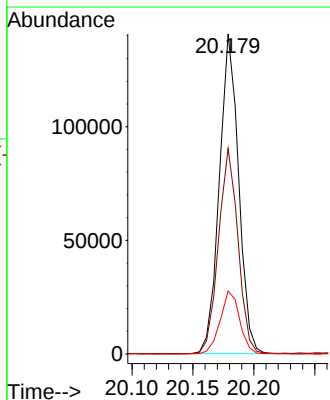
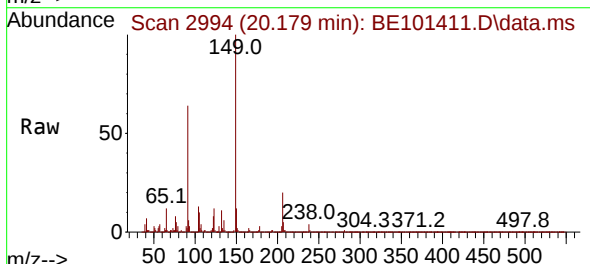
Manual Integrations
APPROVED

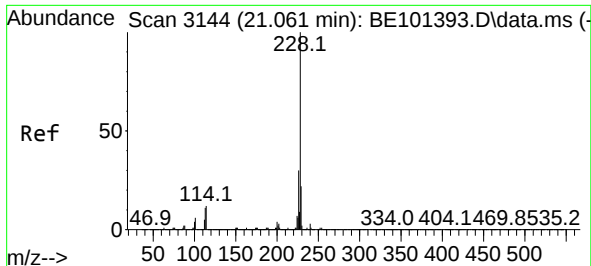
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#80
Butylbenzylphthalate
Concen: 3.401 ng
RT: 20.179 min Scan# 2994
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:149 Resp: 154684
Ion Ratio Lower Upper
149 100
91 64.2 51.8 77.8
206 19.7 17.4 26.2





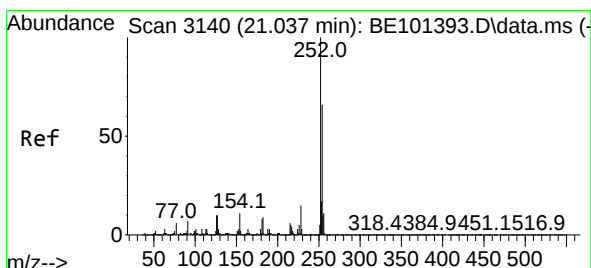
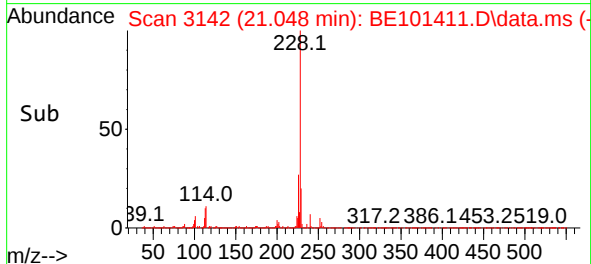
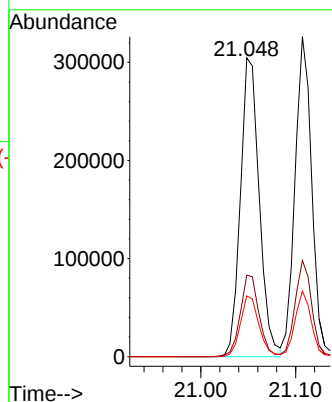
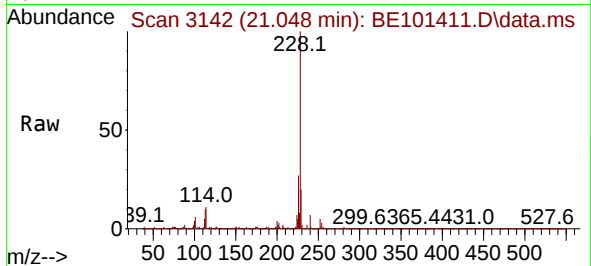
#81
Benzo(a)anthracene
Concen: 3.957 ng
RT: 21.048 min Scan# 3142
Delta R.T. -0.012 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 419590
Ion Ratio Lower Upper
228 100
226 27.2 24.1 36.1
229 20.4 17.3 25.9

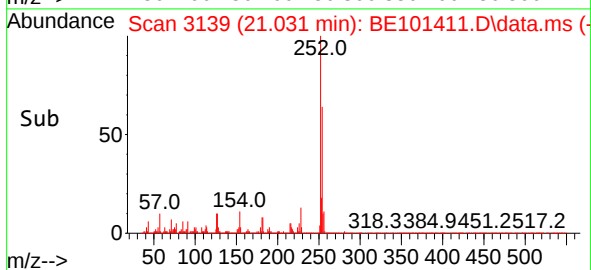
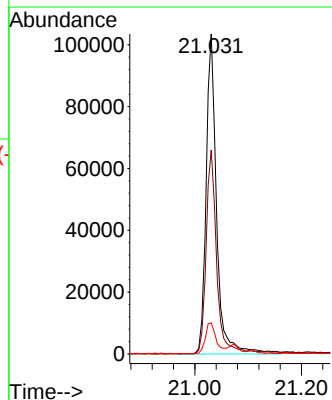
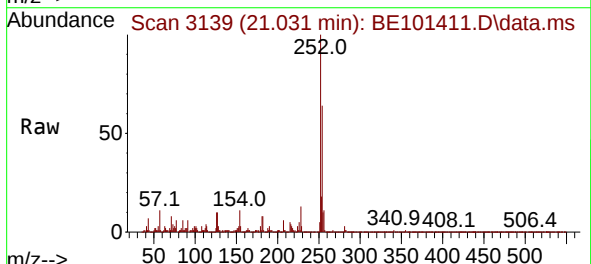
Manual Integrations
APPROVED

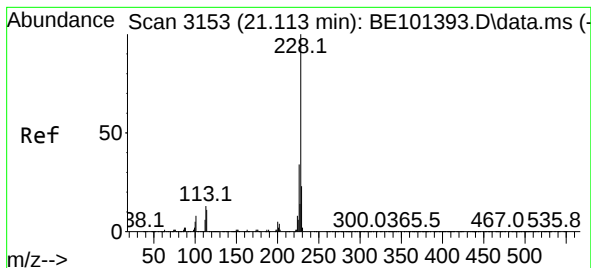
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#82
3,3'-Dichlorobenzidine
Concen: 3.405 ng
RT: 21.031 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:252 Resp: 141440
Ion Ratio Lower Upper
252 100
254 63.8 52.6 78.8
126 9.8 7.7 11.5





#83

Chrysene

Concen: 3.924 ng

RT: 21.107 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

Instrument :

BNA_E

ClientSampleId :

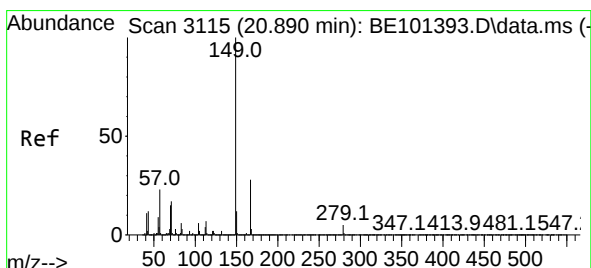
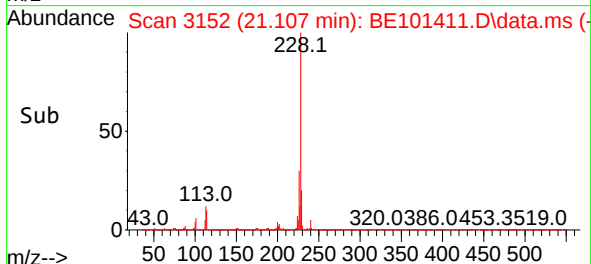
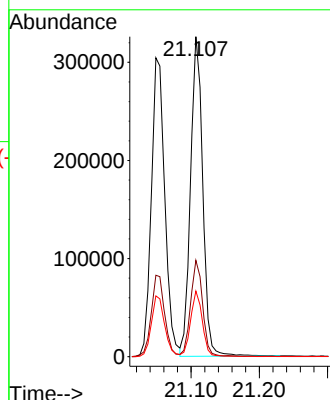
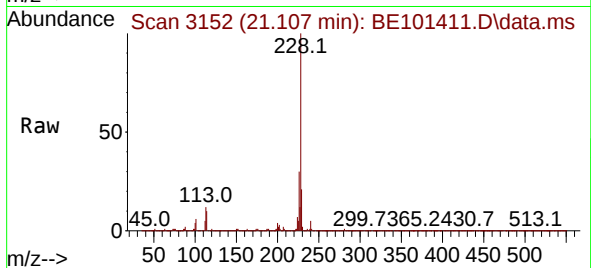
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228	Resp: 40235
Ion Ratio	Lower Upper
228 100	
226 30.1	27.2 40.8
229 20.5	18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.428 ng

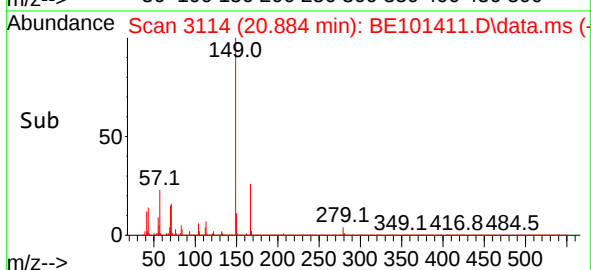
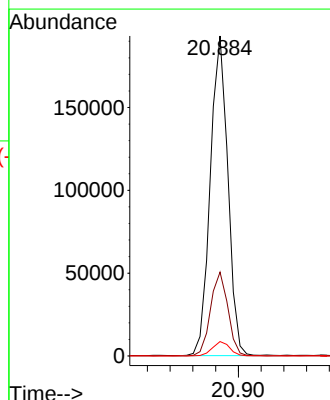
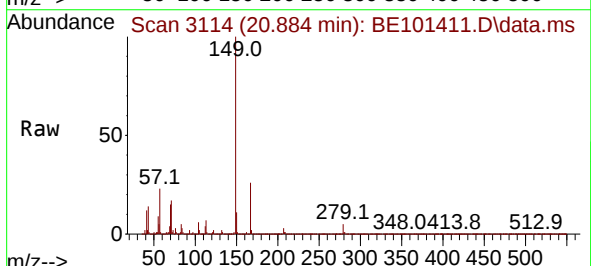
RT: 20.884 min Scan# 3114

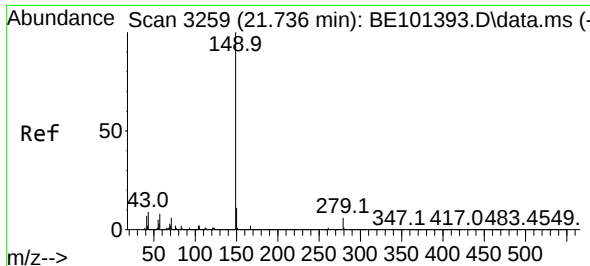
Delta R.T. -0.006 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

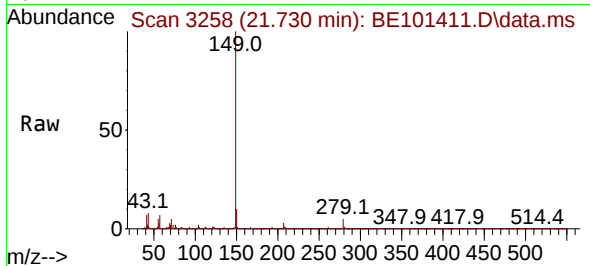
Tgt Ion:149	Resp: 207093
Ion Ratio	Lower Upper
149 100	
167 26.2	22.7 34.1
279 4.5	4.3 6.5





#85
Di-n-octyl phthalate
Concen: 3.573 ng
RT: 21.730 min Scan# 31
Delta R.T. -0.006 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

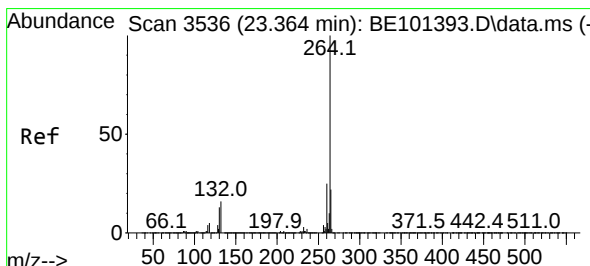
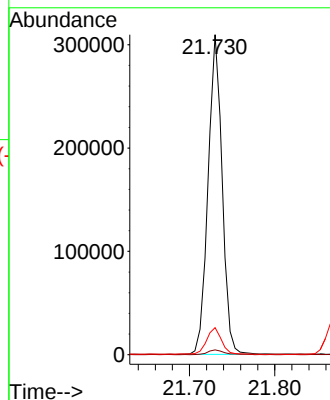
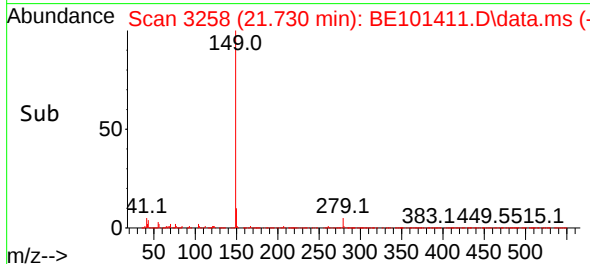
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion:149 Resp: 35435
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.9 7.0 10.4

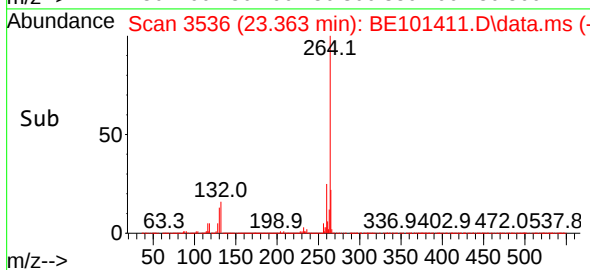
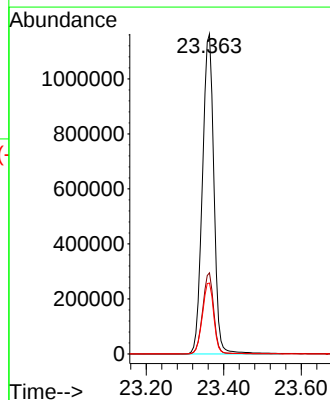
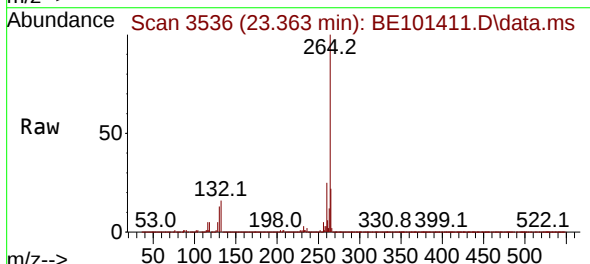
Manual Integrations
APPROVED

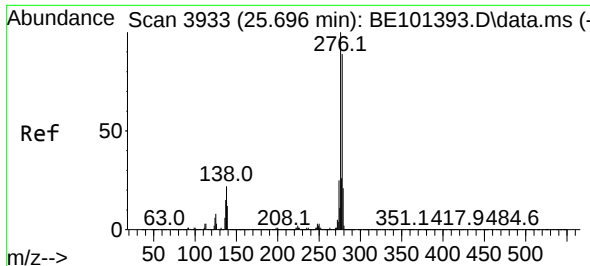
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.363 min Scan# 3536
Delta R.T. -0.000 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:264 Resp: 2388640
Ion Ratio Lower Upper
264 100
260 25.3 19.8 29.8
265 22.1 17.6 26.4





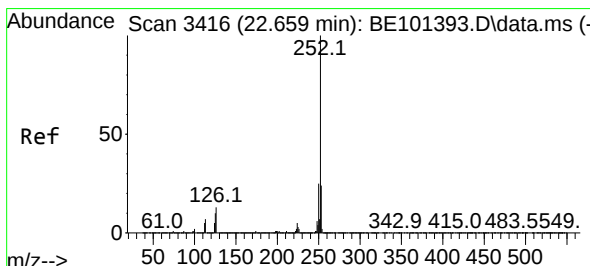
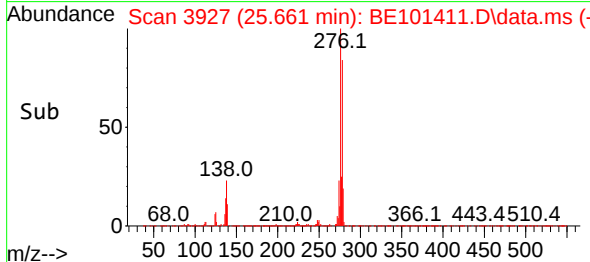
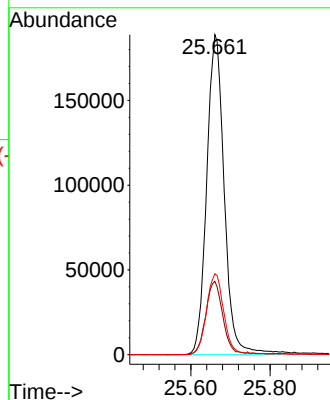
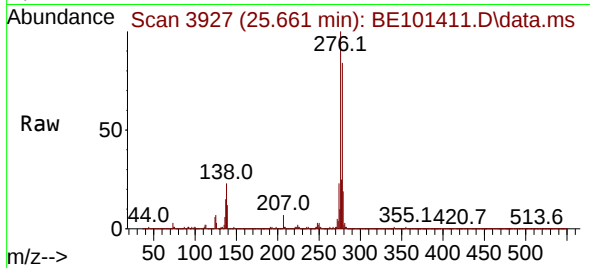
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.618 ng
RT: 25.661 min Scan# 3933
Delta R.T. -0.036 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:276 Resp: 57843
Ion Ratio Lower Upper
276 100
138 22.1 17.8 26.8
277 25.0 20.5 30.7

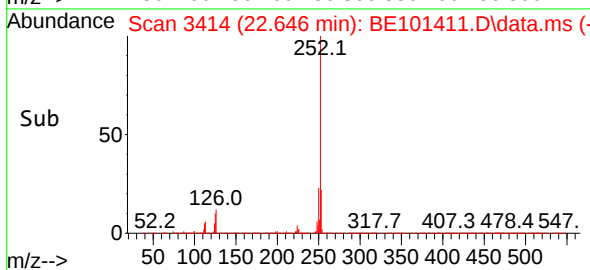
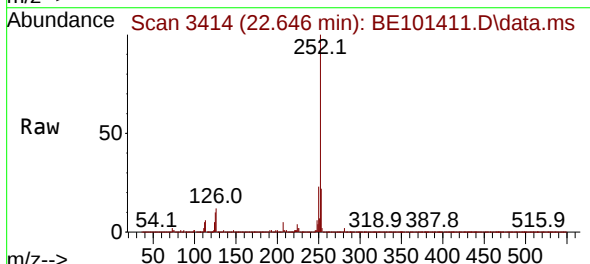
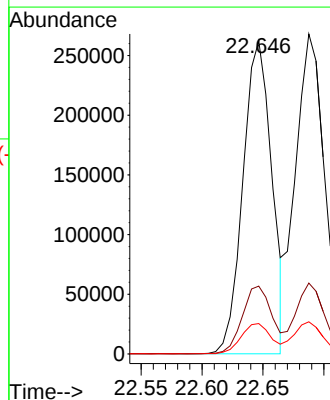
Manual Integrations
APPROVED

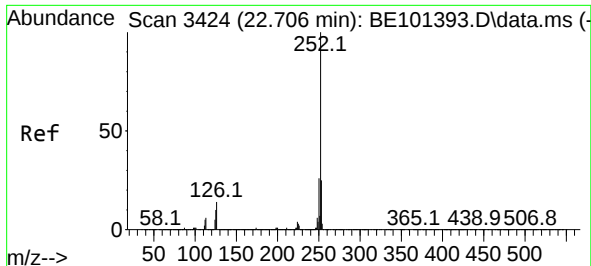
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#88
Benzo(b)fluoranthene
Concen: 3.463 ng
RT: 22.646 min Scan# 3414
Delta R.T. -0.012 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:252 Resp: 431069
Ion Ratio Lower Upper
252 100
253 21.7 19.0 28.6
125 9.7 8.2 12.2





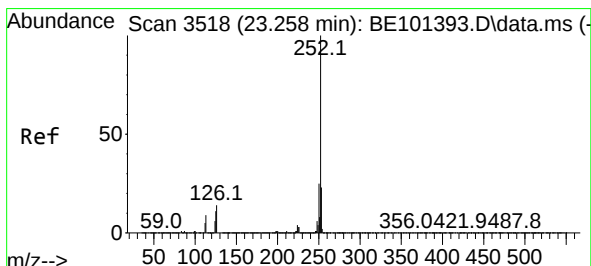
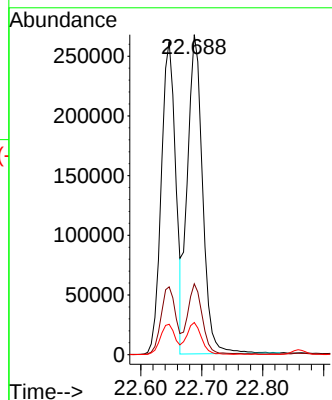
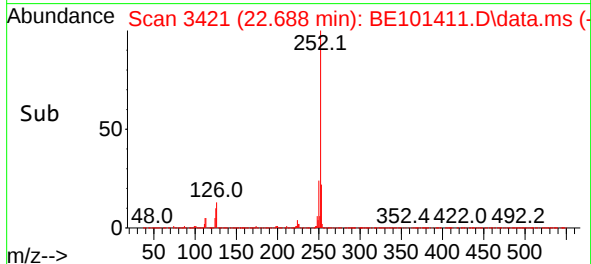
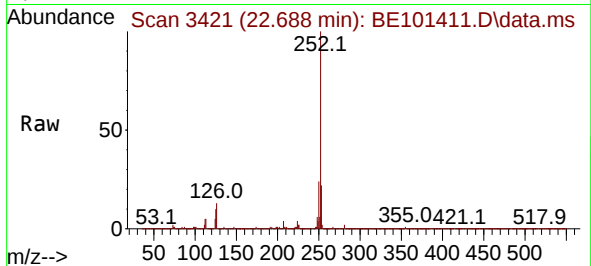
#89
Benzo(k)fluoranthene
Concen: 3.963 ng
RT: 22.688 min Scan# 3424
Delta R.T. -0.018 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:252 Resp: 46090
Ion Ratio Lower Upper
252 100
253 22.2 19.4 29.2
125 10.0 8.2 12.2

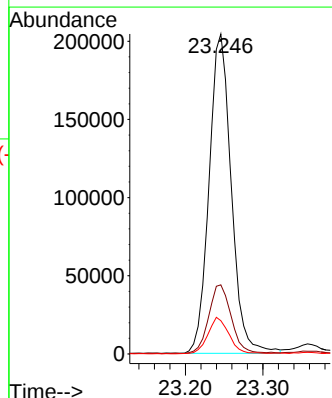
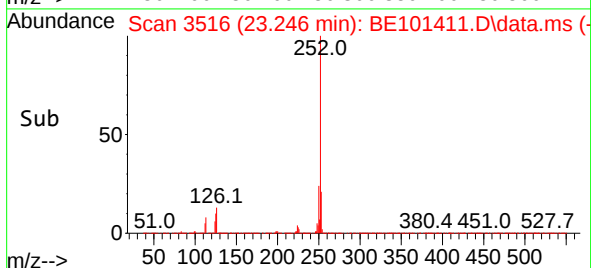
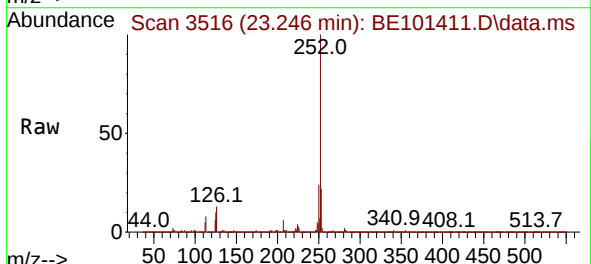
Manual Integrations
APPROVED

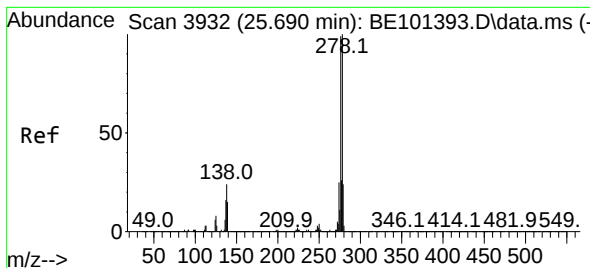
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#90
Benzo(a)pyrene
Concen: 3.737 ng
RT: 23.246 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BE101411.D
Acq: 29 Oct 2024 17:29

Tgt Ion:252 Resp: 406842
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 3.571 ng

RT: 25.661 min Scan# 3932

Delta R.T. -0.030 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

Instrument :

BNA_E

ClientSampleId :

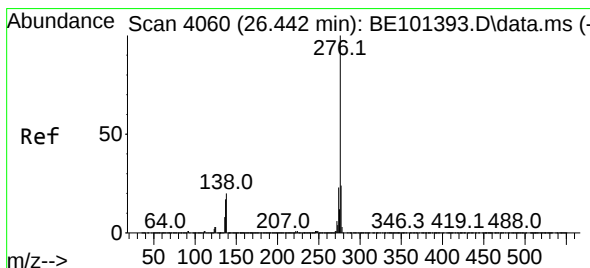
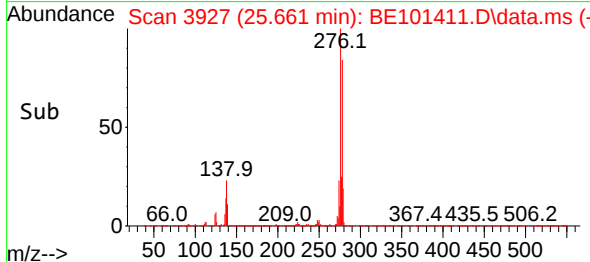
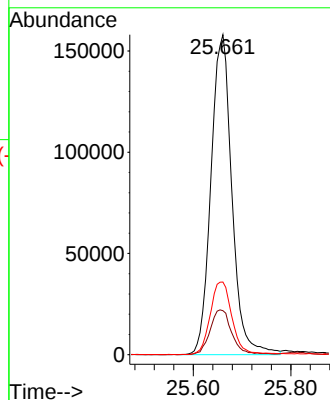
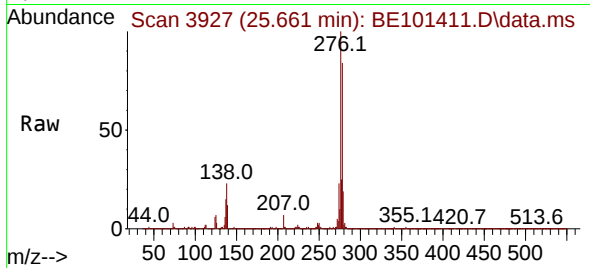
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	278	Resp:	471652
Ion Ratio	Lower	Upper	
278	100		
139	13.8	11.9	17.9
279	22.7	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#92

Benzo(g,h,i)perylene

Concen: 3.321 ng

RT: 26.407 min Scan# 4054

Delta R.T. -0.036 min

Lab File: BE101411.D

Acq: 29 Oct 2024 17:29

Tgt Ion:	276	Resp:	451957
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.2
138	19.7	15.8	23.6

