

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101361.D
 Acq On : 18 Sep 2024 13:35
 Operator : RC/JU
 Sample : P2403-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Sep 18 14:55:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	146427	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	716556	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	519414	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1231823	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1448795	20.000	ng	0.00
86) Perylene-d12	23.369	264	1748064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	749180	89.458	ng	0.00
7) Phenol-d6	6.948	99	1009399	85.022	ng	0.00
23) Nitrobenzene-d5	8.787	82	714005	63.172	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	796924	91.219	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1946038	64.744	ng	0.00
79) Terphenyl-d14	19.515	244	3750568	57.401	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	24213	7.593	ng	# 97
3) Pyridine	3.792	79	56080m	6.105	ng	
4) n-Nitrosodimethylamine	3.640	42	25936m	7.859	ng	
6) Aniline	7.018	93	93397	9.377	ng	100
8) 2-Chlorophenol	7.218	128	76218	7.574	ng	97
9) Benzaldehyde	6.795	77	58500	10.722	ng	96
10) Phenol	6.977	94	86428	6.623	ng	96
11) bis(2-Chloroethyl)ether	7.047	93	76690m	6.944	ng	
12) 1,3-Dichlorobenzene	7.459	146	79507	7.351	ng	97
13) 1,4-Dichlorobenzene	7.606	146	82801	7.514	ng	100
14) 1,2-Dichlorobenzene	7.935	146	81378	7.453	ng	99
15) Benzyl Alcohol	7.923	79	57543	8.140	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.070	45	111111	7.983	ng	100
17) 2-Methylphenol	8.158	107	57072	6.601	ng	99
18) Hexachloroethane	8.634	117	26674	7.402	ng	97
19) n-Nitroso-di-n-propyla...	8.381	70	59381	7.087	ng	96
20) 3+4-Methylphenols	8.499	107	76122	6.257	ng	98
22) Acetophenone	8.428	105	124587	7.498	ng	# 97
24) Nitrobenzene	8.828	77	87781	7.275	ng	99
25) Isophorone	9.280	82	171192	7.399	ng	98
26) 2-Nitrophenol	9.515	139	37467	6.579	ng	95
27) 2,4-Dimethylphenol	9.633	122	37369	5.111	ng	96
28) bis(2-Chloroethoxy)met...	9.785	93	101526	7.254	ng	100
29) 2,4-Dichlorophenol	10.062	162	67448	6.737	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	77221	7.137	ng	97
31) Naphthalene	10.391	128	266756	7.378	ng	99
32) Benzoic acid	9.832	122	46161m	12.360	ng	
33) 4-Chloroaniline	10.620	127	100471	7.263	ng	98
34) Hexachlorobutadiene	10.643	225	44380	7.060	ng	96
35) Caprolactam	11.401	113	26102m	6.453	ng	
36) 4-Chloro-3-methylphenol	11.789	107	76991	6.508	ng	98
37) 2-Methylnaphthalene	11.983	142	188965	7.146	ng	98
38) 1-Methylnaphthalene	12.206	142	180953	6.821	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	94667	7.566	ng	99
41) Hexachlorocyclopentadiene	12.318	237	48779	11.865	ng	96
43) 2,4,6-Trichlorophenol	12.653	196	59829	6.752	ng	96

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44) 2,4,5-Trichlorophenol	12.753	196	65945	6.596	ng	96
46) 1,1'-Biphenyl	13.011	154	270072	7.673	ng	98
47) 2-Chloronaphthalene	13.058	162	200809	7.253	ng	97
48) 2-Nitroaniline	13.387	65	47598	6.389	ng	95
49) Acenaphthylene	13.916	152	321450	7.781	ng	98
50) Dimethylphthalate	13.687	163	282855	7.547	ng	99
51) 2,6-Dinitrotoluene	13.822	165	54625	6.513	ng	98
52) Acenaphthene	14.245	154	197174	7.240	ng	96
53) 3-Nitroaniline	14.233	138	54017	6.261	ng	96
54) 2,4-Dinitrophenol	14.368	184	29340	5.876	ng	96
55) Dibenzofuran	14.586	168	331907	7.716	ng	97
56) 4-Nitrophenol	14.650	139	51721m	7.210	ng	
57) 2,4-Dinitrotoluene	14.603	165	69586	6.094	ng	# 85
58) Fluorene	15.226	166	268076	7.396	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.856	232	68607	7.256	ng	99
60) Diethylphthalate	15.015	149	293246	7.541	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	131471	7.395	ng	97
62) 4-Nitroaniline	15.420	138	56565	6.291	ng	99
63) Azobenzene	15.508	77	256774	7.727	ng	95
65) 4,6-Dinitro-2-methylph...	15.349	198	51878	7.417	ng	97
66) n-Nitrosodiphenylamine	15.461	169	241997	7.370	ng	99
67) 4-Bromophenyl-phenylether	16.102	248	87813	6.862	ng	97
68) Hexachlorobenzene	16.201	284	112127	6.780	ng	99
69) Atrazine	16.395	200	90140	8.314	ng	99
70) Pentachlorophenol	16.613	266	111440	11.278	ng	100
71) Phenanthrene	16.959	178	458908	7.844	ng	97
72) Anthracene	17.047	178	431088	7.572	ng	97
73) Carbazole	17.377	167	444751	7.623	ng	97
74) Di-n-butylphthalate	17.829	149	517239	8.074	ng	# 94
75) Fluoranthene	18.963	202	569832	8.091	ng	96
77) Benzidine	19.221	184	174453m	7.255	ng	
78) Pyrene	19.333	202	611864	7.593	ng	92
80) Butylbenzylphthalate	20.185	149	267745	7.506	ng	98
81) Benzo(a)anthracene	21.060	228	671896	8.258	ng	92
82) 3,3'-Dichlorobenzidine	21.037	252	241384	7.572	ng	98
83) Chrysene	21.113	228	653388	8.360	ng	91
84) Bis(2-ethylhexyl)phtha...	20.890	149	364630	7.730	ng	# 94
85) Di-n-octyl phthalate	21.742	149	644831	8.374	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	905283	7.861	ng	98
88) Benzo(b)fluoranthene	22.659	252	688898	7.609	ng	96
89) Benzo(k)fluoranthene	22.700	252	733625	8.585	ng	95
90) Benzo(a)pyrene	23.258	252	652708	8.169	ng	97
91) Dibenzo(a,h)anthracene	25.679	278	755235	7.833	ng	98
92) Benzo(g,h,i)perylene	26.431	276	704837	7.199	ng	96

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

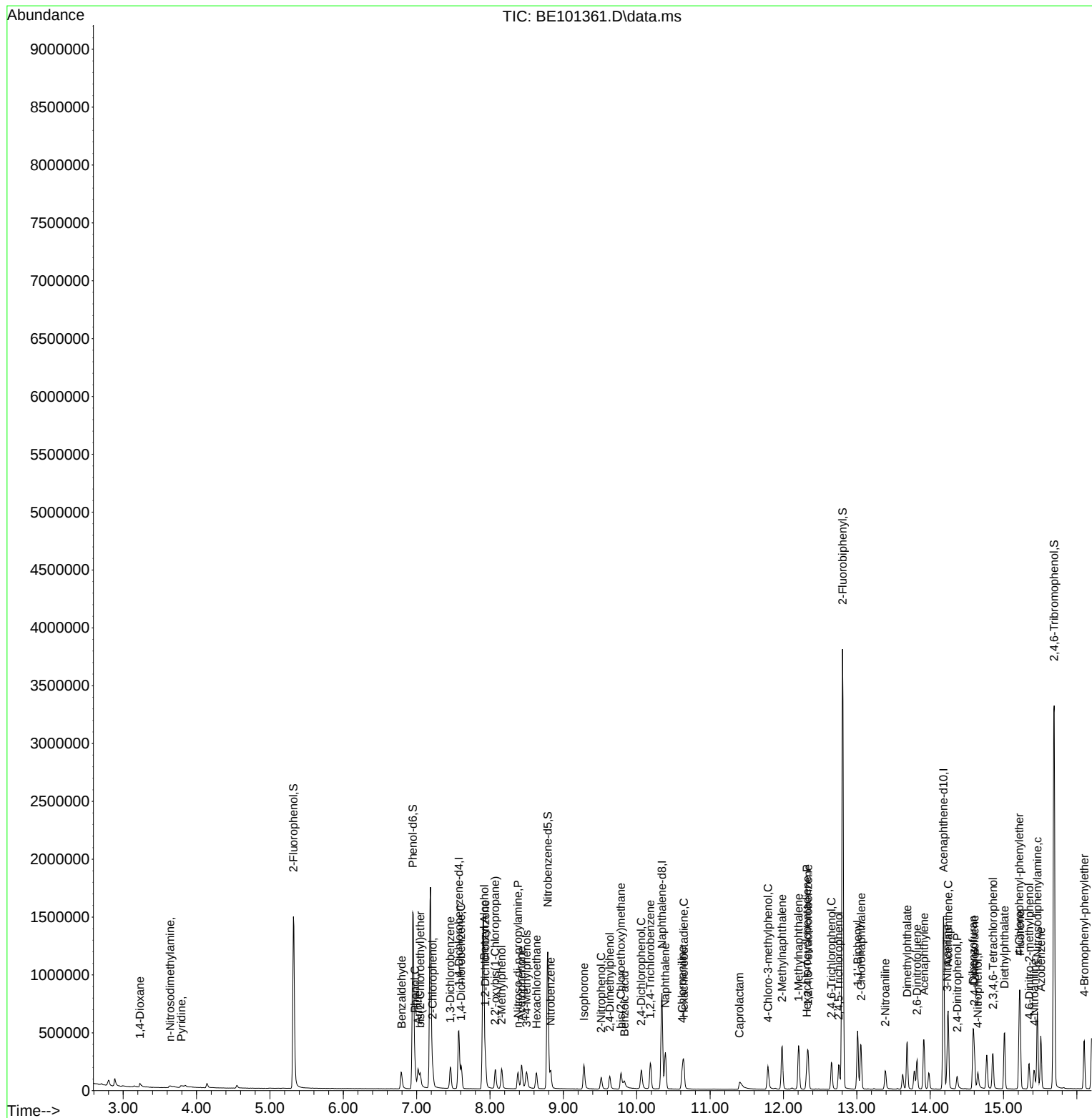
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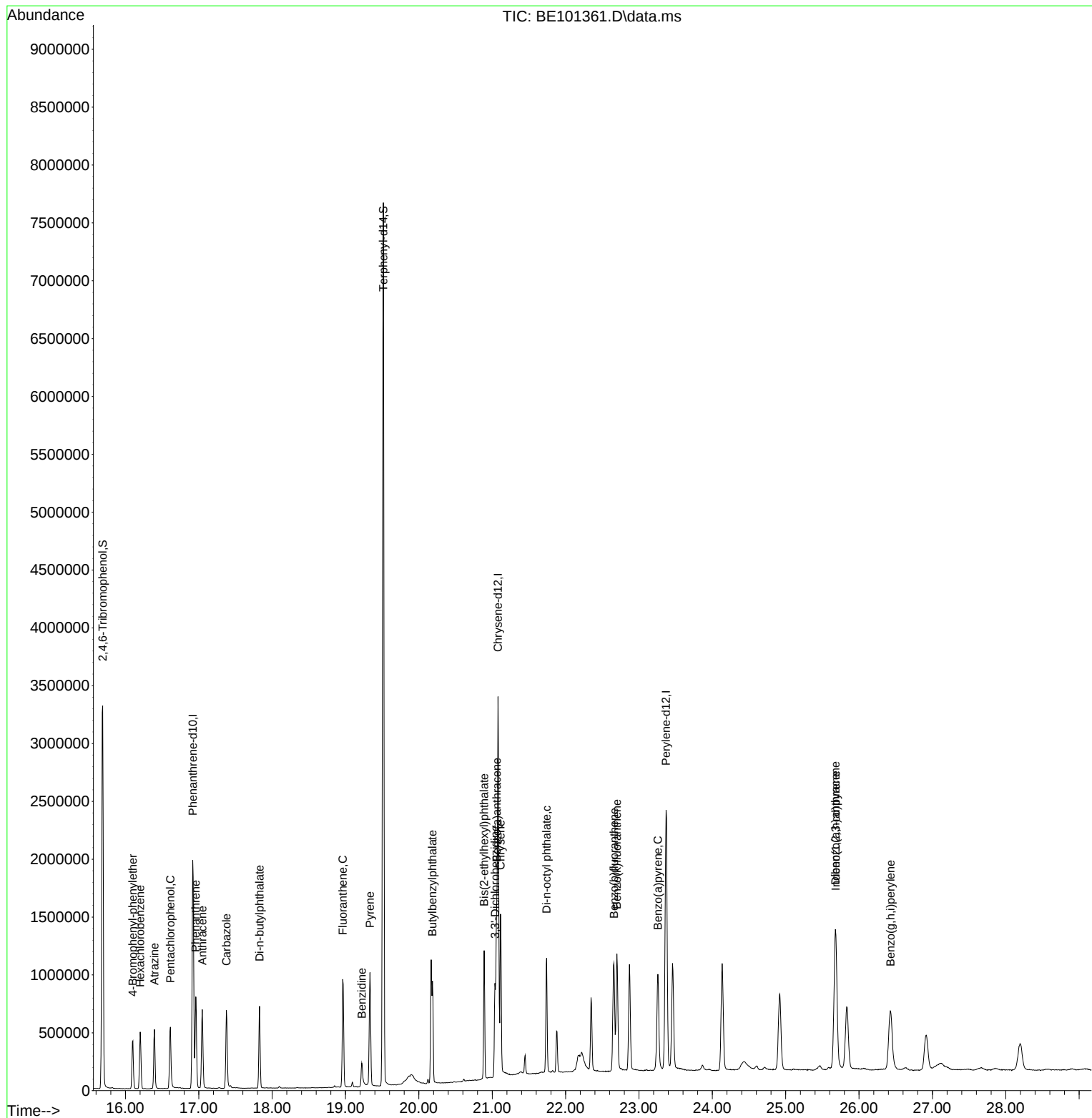
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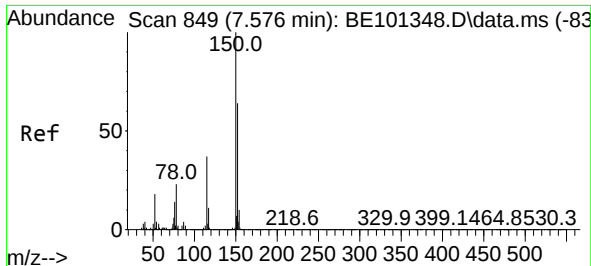
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ClientSampleId :
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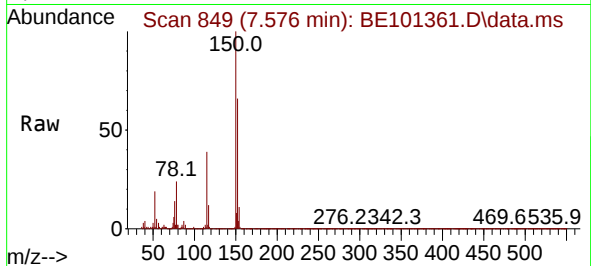
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

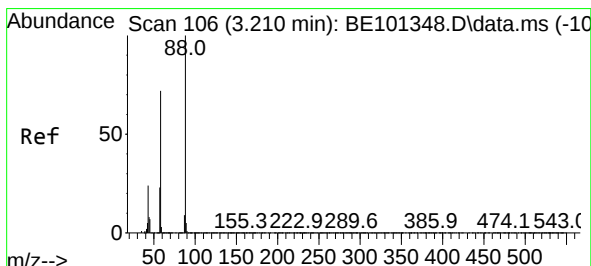
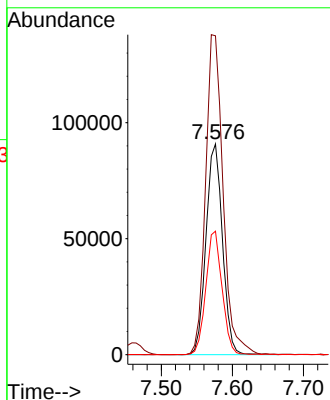
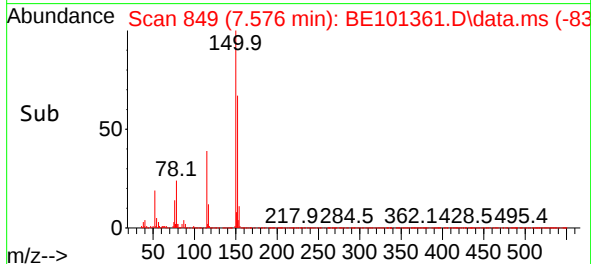
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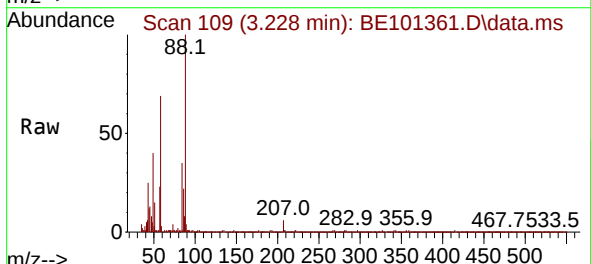
Tgt Ion: 152 Resp: 14642
Ion Ratio Lower Upper
152 100
150 151.3 125.9 188.9
115 58.6 46.9 70.3

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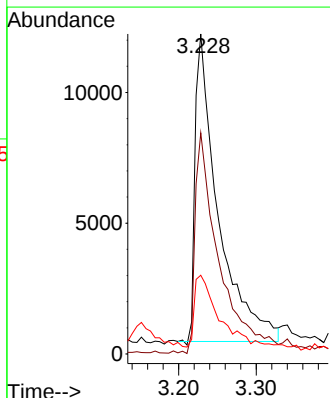
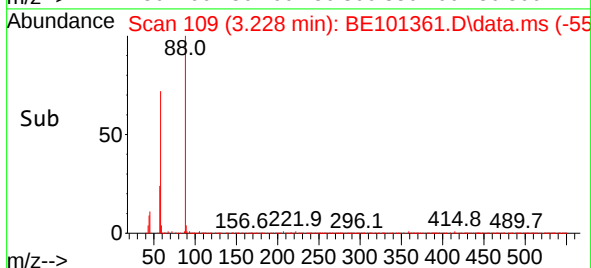
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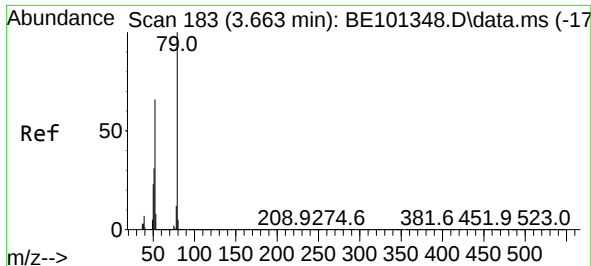


#2
1,4-Dioxane
Concen: 7.593 ng
RT: 3.228 min Scan# 109
Delta R.T. 0.018 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



Tgt Ion: 88 Resp: 24213
Ion Ratio Lower Upper
88 100
58 73.5 58.8 88.2
43 29.3 19.4 29.2#





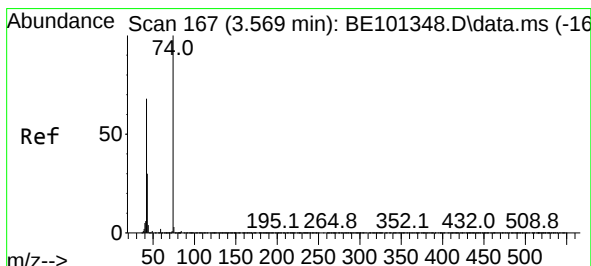
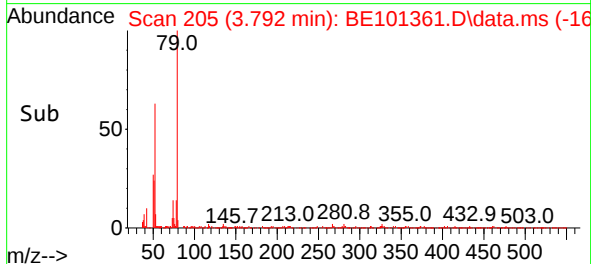
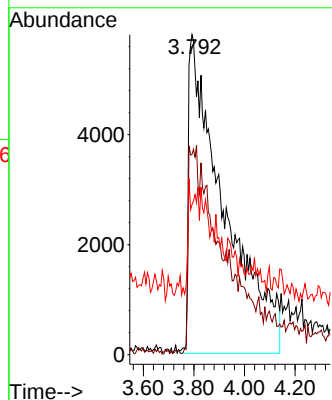
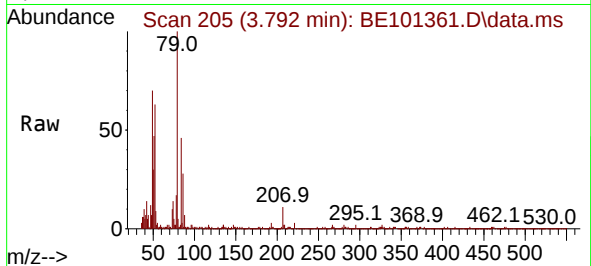
#3
Pyridine
Concen: 6.105 ng m
RT: 3.792 min Scan# 205
Delta R.T. 0.130 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion: 79 Resp: 56080
Ion Ratio Lower Upper
79 100
52 62.5 52.6 78.8
51 46.9 26.2 39.2

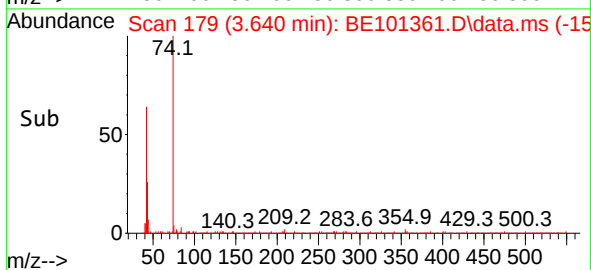
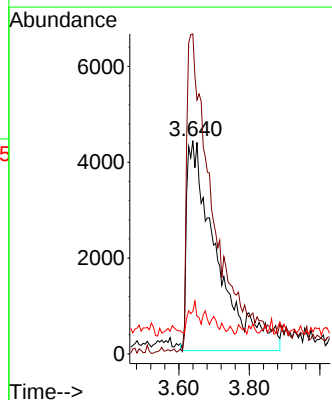
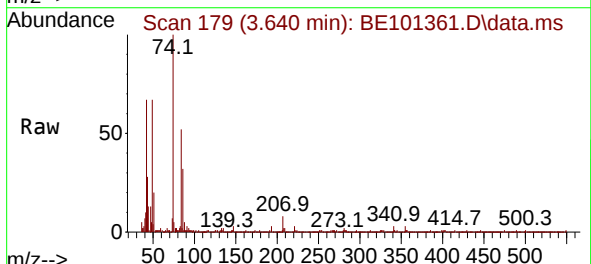
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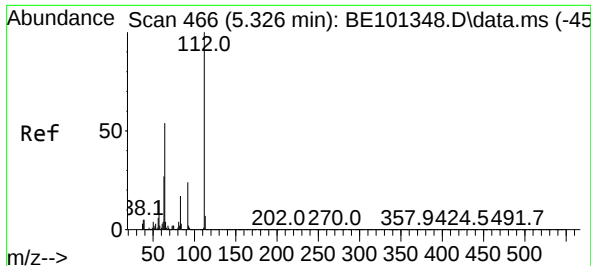
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#4
n-Nitrosodimethylamine
Concen: 7.859 ng m
RT: 3.640 min Scan# 179
Delta R.T. 0.071 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 42 Resp: 25936
Ion Ratio Lower Upper
42 100
74 150.0 117.0 175.4
44 19.9 5.9 8.9





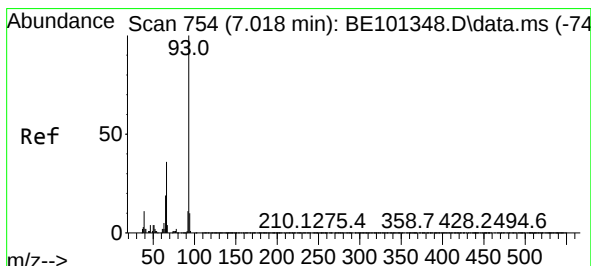
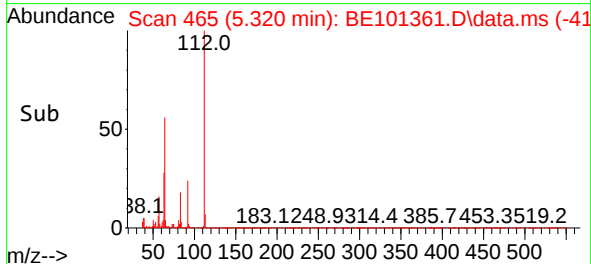
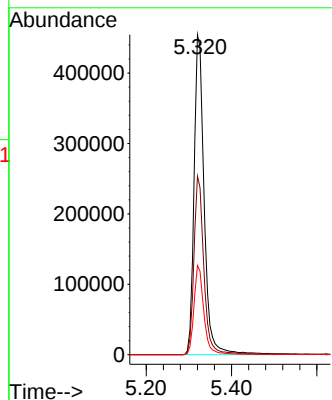
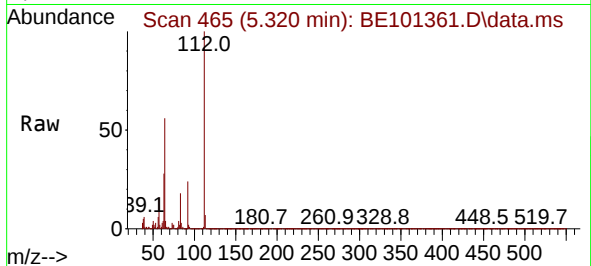
#5
2-Fluorophenol
Concen: 89.458 ng
RT: 5.320 min Scan# 466
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 749180
Ion Ratio Lower Upper
112 100
64 55.8 42.8 64.2
63 27.9 21.3 31.9

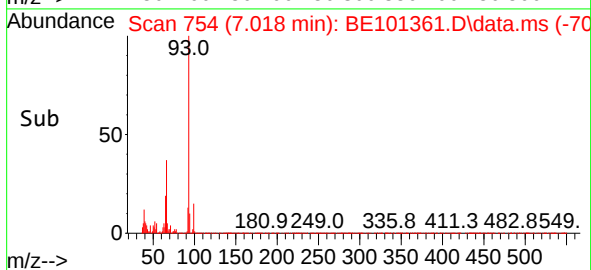
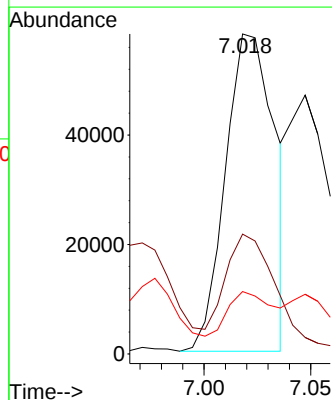
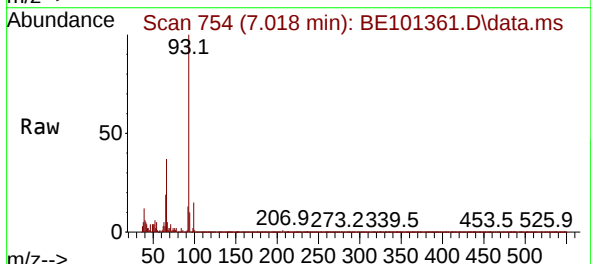
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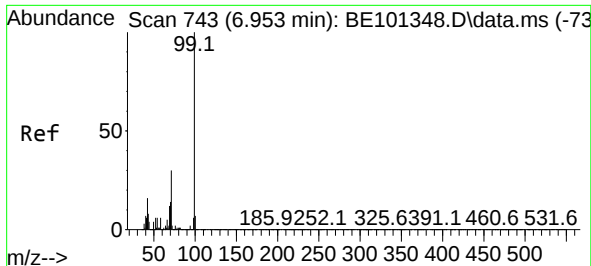
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#6
Aniline
Concen: 9.377 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
Lab File: BE101361.D
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Tgt Ion: 93 Resp: 93397
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 19.5 15.8 23.8





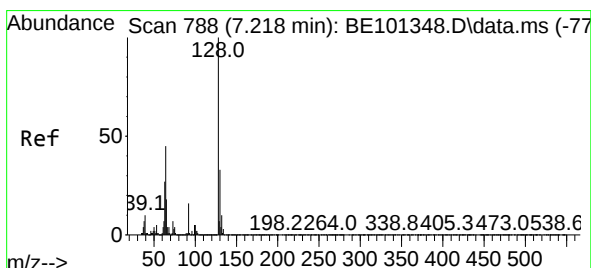
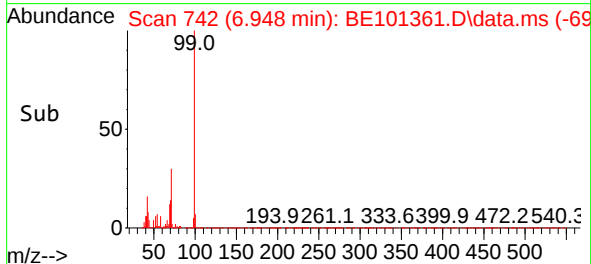
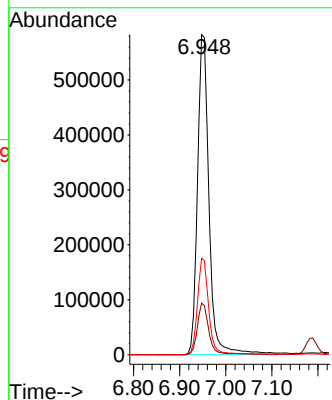
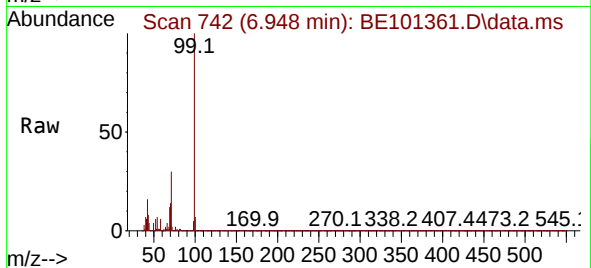
#7
Phenol-d6
Concen: 85.022 ng
RT: 6.948 min Scan# 743
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 100939
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 30.2 23.8 35.6

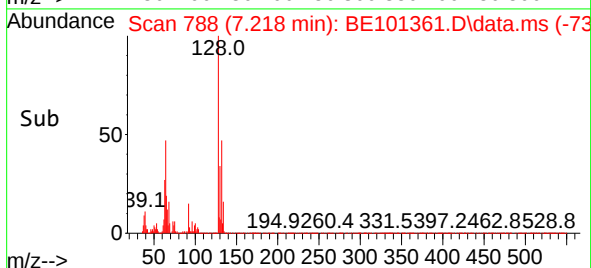
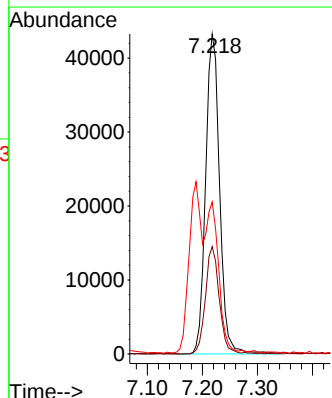
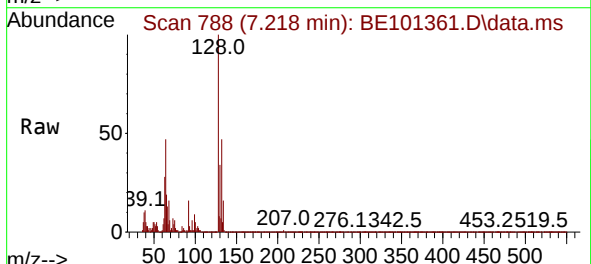
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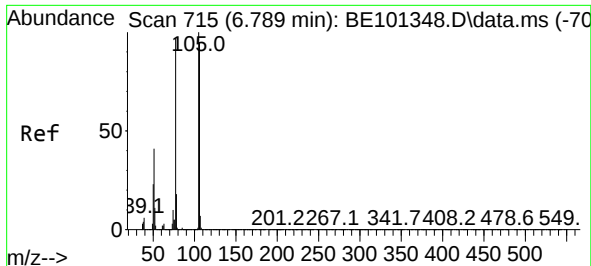
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#8
2-Chlorophenol
Concen: 7.574 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 76218
Ion Ratio Lower Upper
128 100
130 33.5 12.8 52.8
64 47.5 24.9 64.9





#9

Benzaldehyde

Concen: 10.722 ng

RT: 6.795 min Scan# 715

Delta R.T. 0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

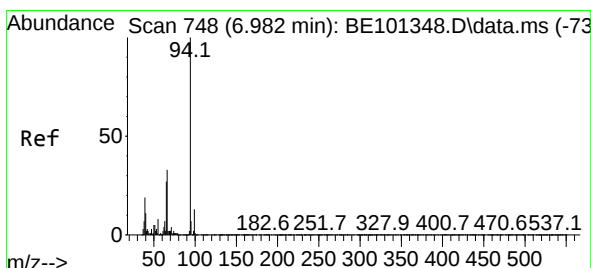
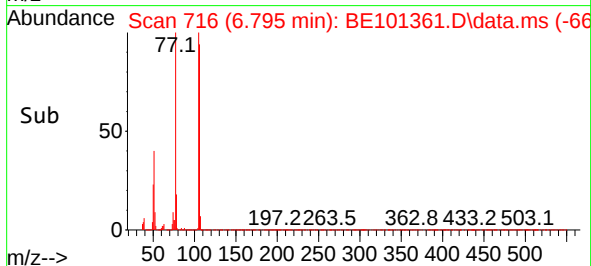
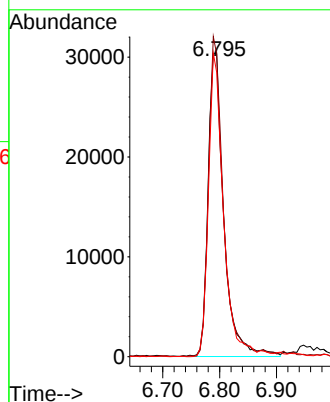
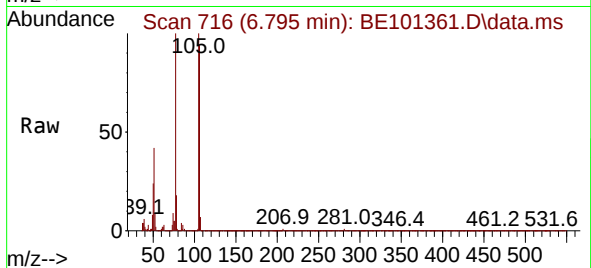
LOQ-WATER-02-QT2-2024

Tgt Ion: 77	Resp: 58500
Ion Ratio	Lower Upper
77 100	
105 99.6	82.8 122.8
106 93.7	77.9 117.9

Manual Integrations

APPROVED

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



#10

Phenol

Concen: 6.623 ng

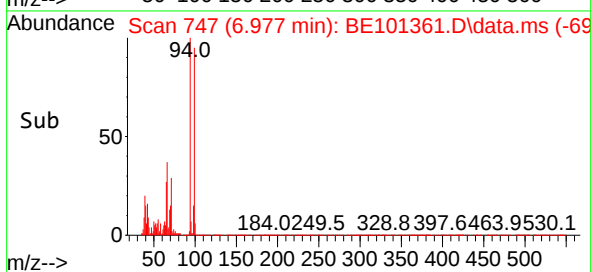
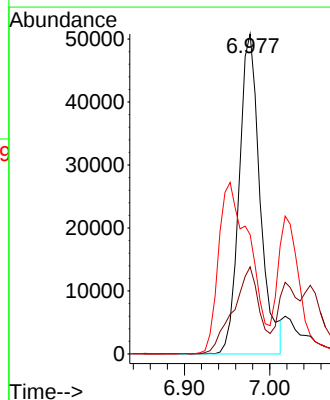
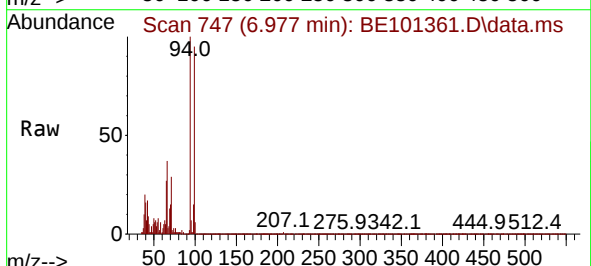
RT: 6.977 min Scan# 747

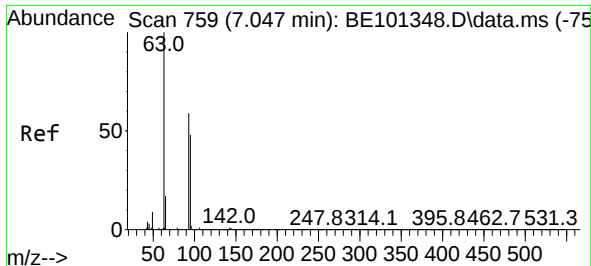
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

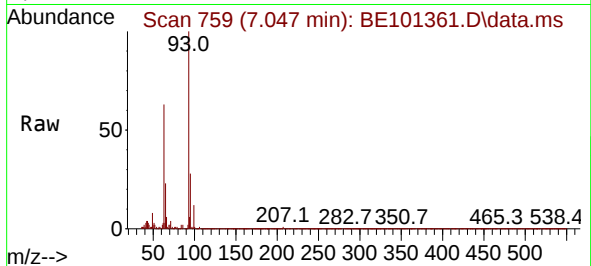
Tgt Ion: 94	Resp: 86428
Ion Ratio	Lower Upper
94 100	
65 27.2	7.1 47.1
66 37.3	13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 6.944 ng m
RT: 7.047 min Scan# 70
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

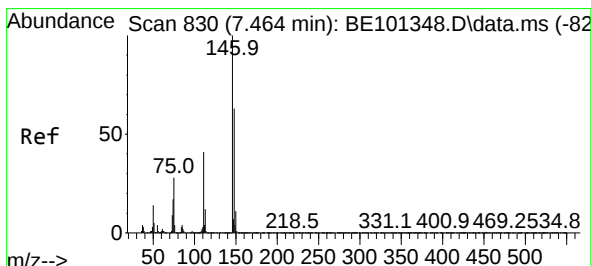
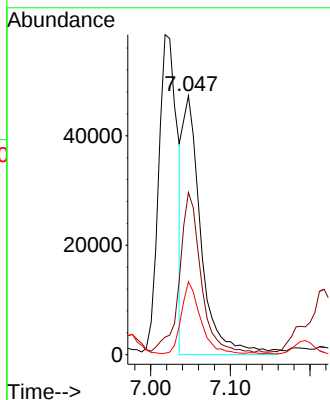
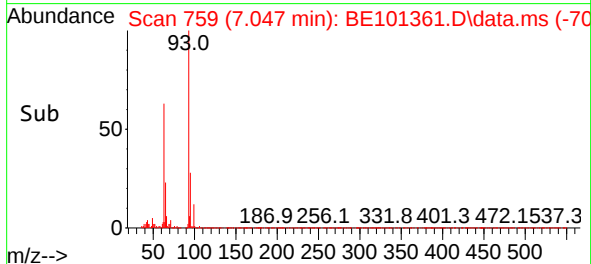
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



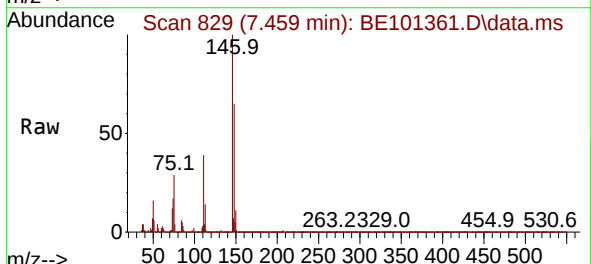
Tgt Ion: 93 Resp: 76690
Ion Ratio Lower Upper
93 100
63 62.7 43.7 83.7
95 28.2 8.7 48.7

Manual Integrations
APPROVED

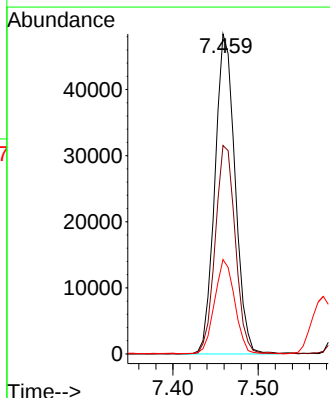
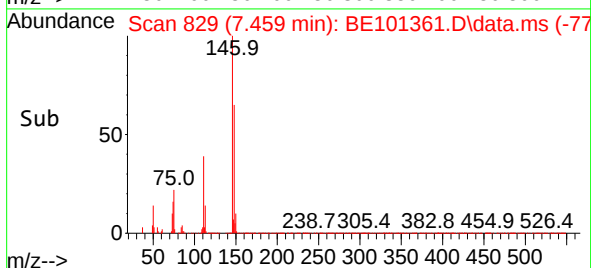
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

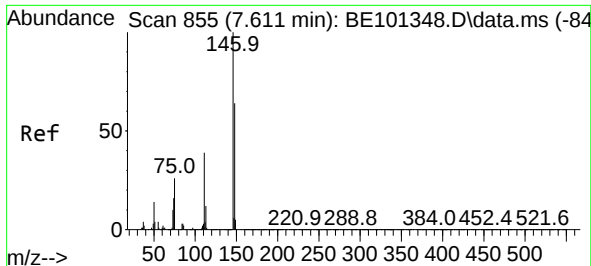


#12
1,3-Dichlorobenzene
Concen: 7.351 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



Tgt Ion:146 Resp: 79507
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
75 29.5 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 7.514 ng

RT: 7.606 min Scan# 81

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

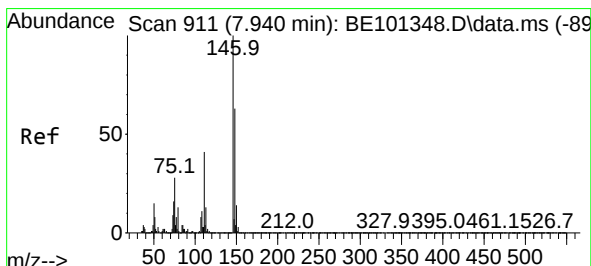
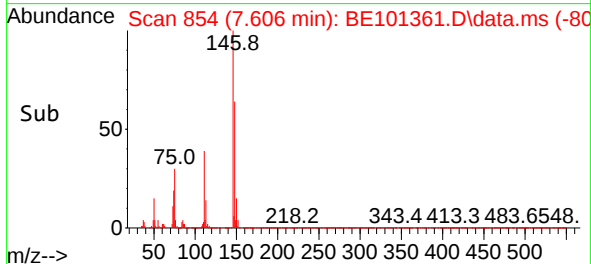
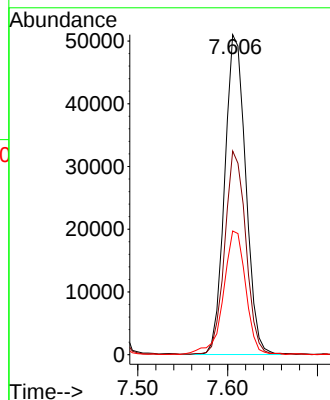
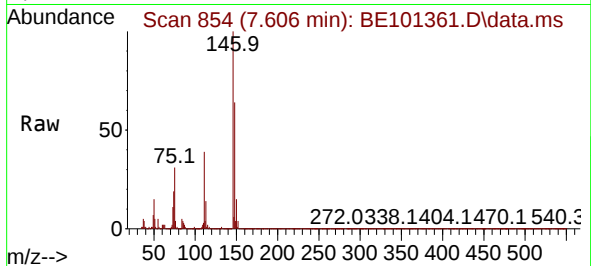
LOQ-WATER-02-QT2-2024

Tgt Ion:	146	Resp:	8280
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.1	76.7
111	38.6	31.1	46.7

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 7.453 ng

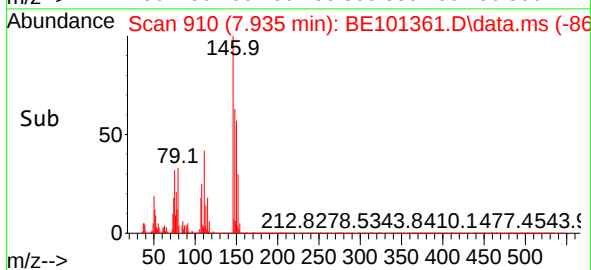
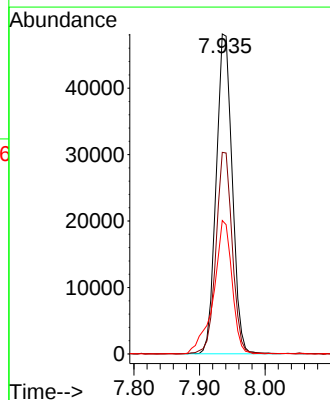
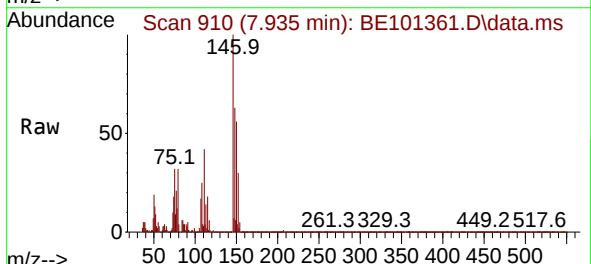
RT: 7.935 min Scan# 910

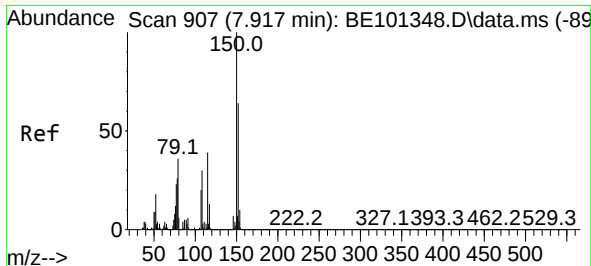
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

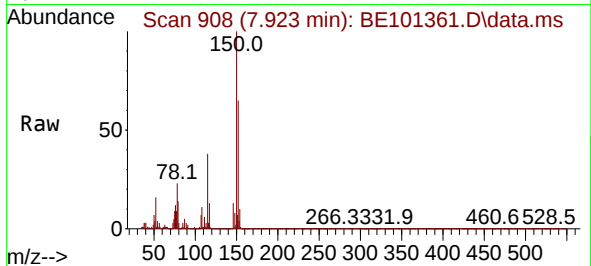
Tgt Ion:	146	Resp:	81378
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	41.7	32.6	48.8





#15
Benzyl Alcohol
Concen: 8.140 ng
RT: 7.923 min Scan# 907
Delta R.T. 0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

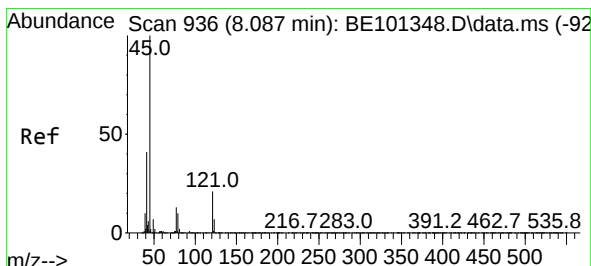
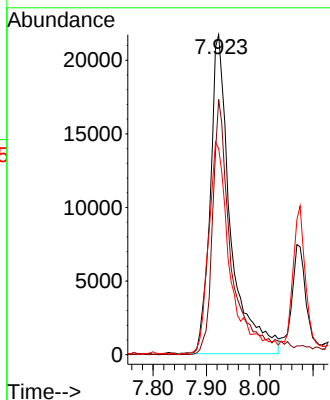
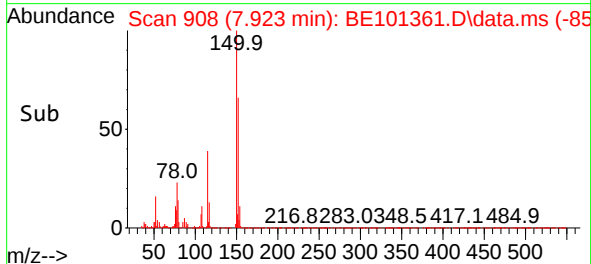
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



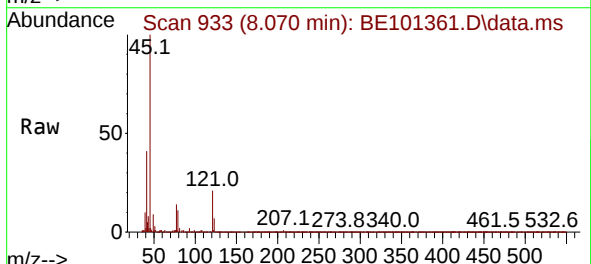
Tgt Ion: 79 Resp: 5754
Ion Ratio Lower Upper
79 100
108 79.7 66.0 99.0
77 64.4 51.0 76.6

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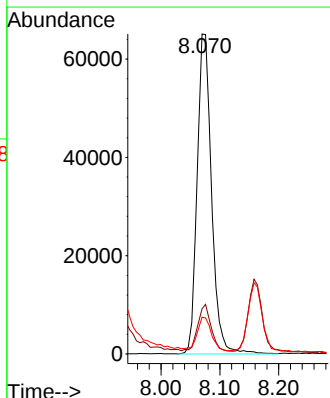
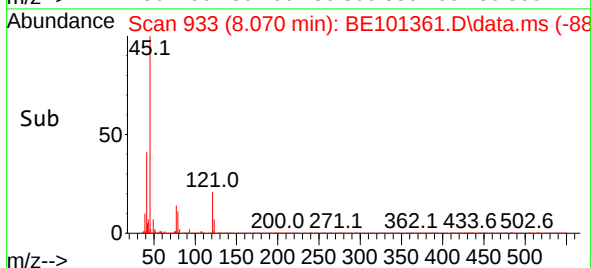
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

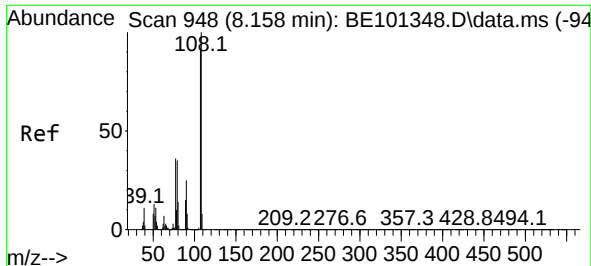


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.983 ng
RT: 8.070 min Scan# 933
Delta R.T. -0.017 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



Tgt Ion: 45 Resp: 111111
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.3
79 11.5 0.0 31.6





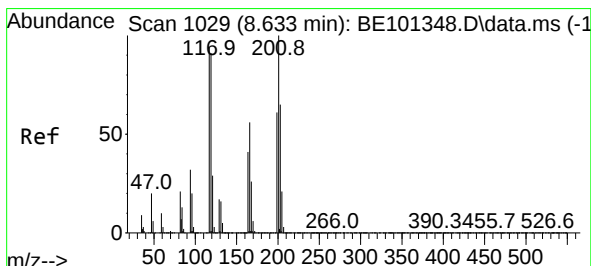
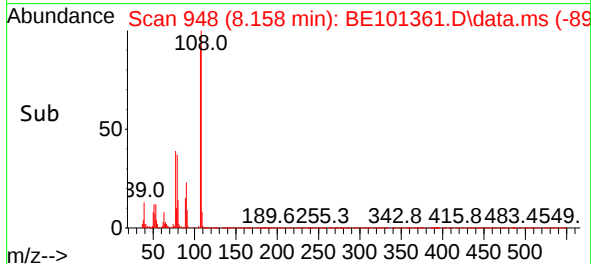
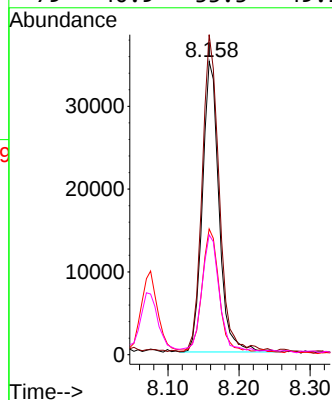
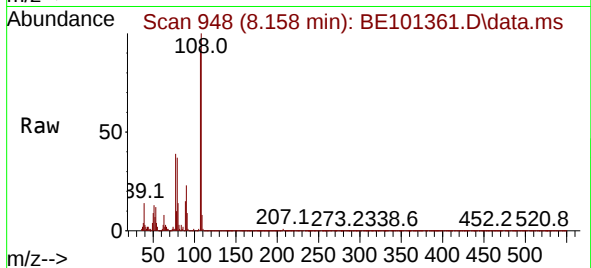
#17
2-Methylphenol
Concen: 6.601 ng
RT: 8.158 min Scan# 948
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.2	132.2
77	42.9	34.9	52.3
79	40.9	33.3	49.9

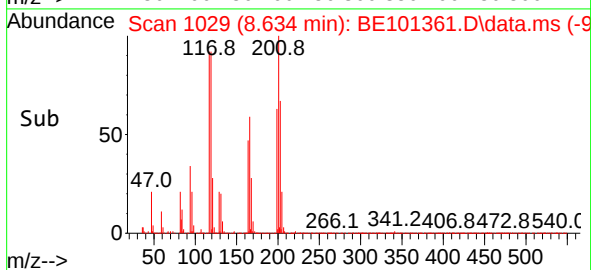
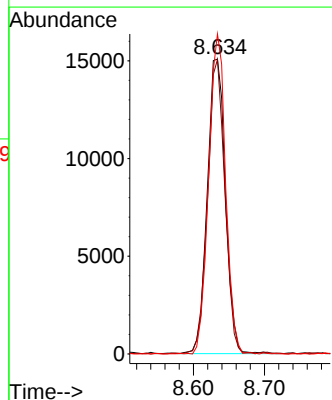
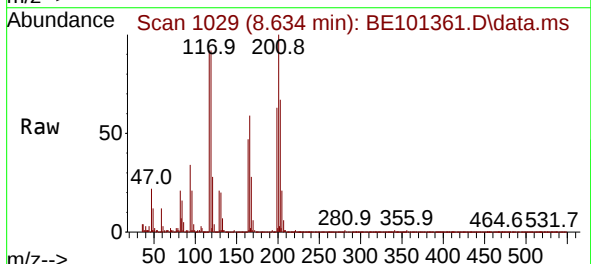
Manual Integrations
APPROVED

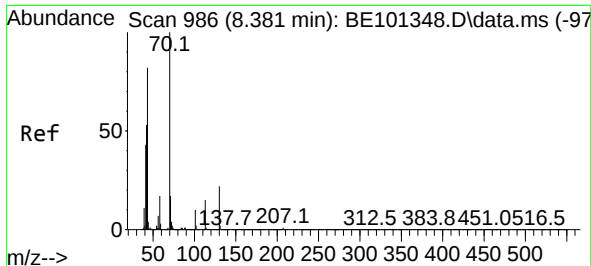
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#18
Hexachloroethane
Concen: 7.402 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

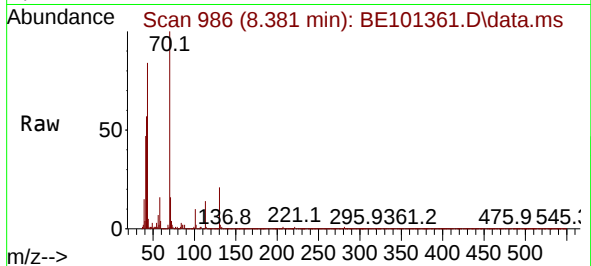
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.4	116.2
201	108.5	84.8	127.2





#19
n-Nitroso-di-n-propylamine
Concen: 7.087 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

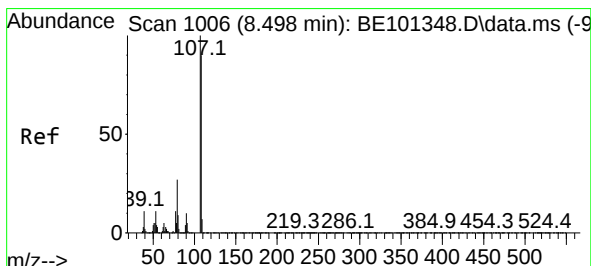
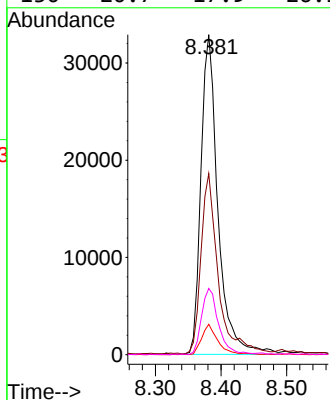
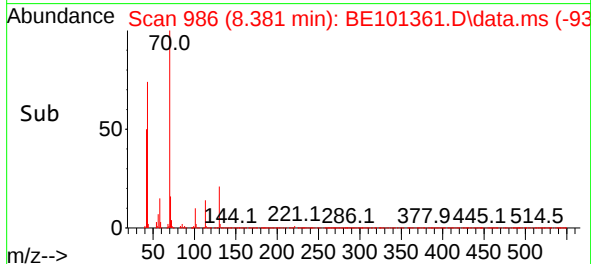
Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



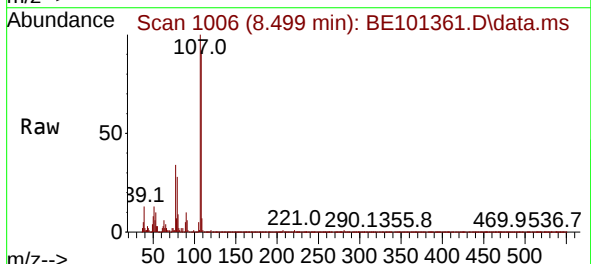
Tgt Ion: 70 Resp: 5938
Ion Ratio Lower Upper
70 100
42 56.6 42.5 63.7
101 9.5 7.8 11.6
130 20.7 17.9 26.9

Manual Integrations
APPROVED

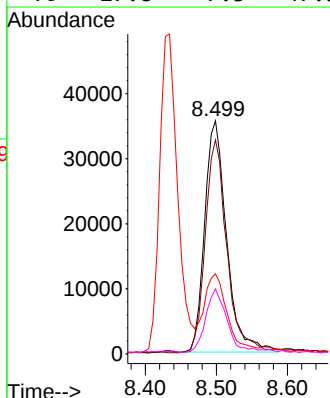
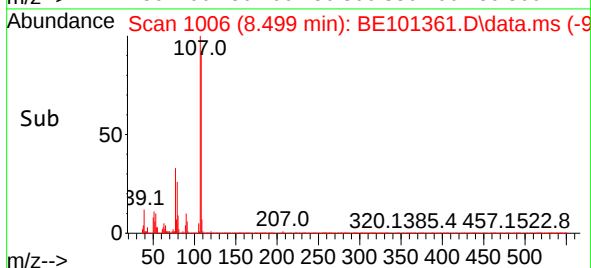
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

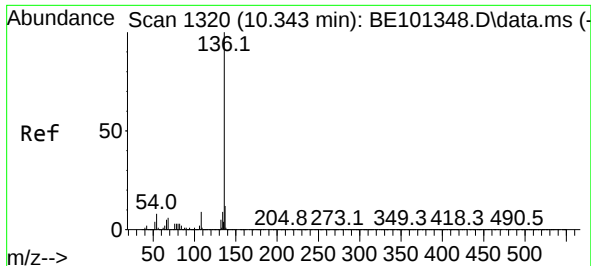


#20
3+4-Methylphenols
Concen: 6.257 ng
RT: 8.499 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



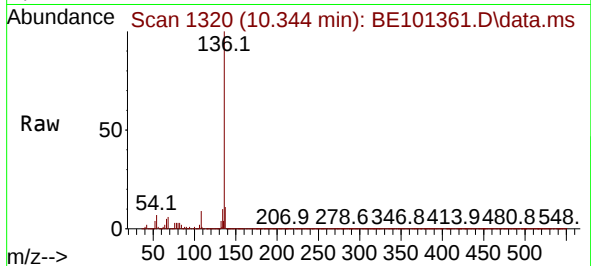
Tgt Ion:107 Resp: 76122
Ion Ratio Lower Upper
107 100
108 91.8 70.4 110.4
77 34.4 12.5 52.5
79 27.8 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

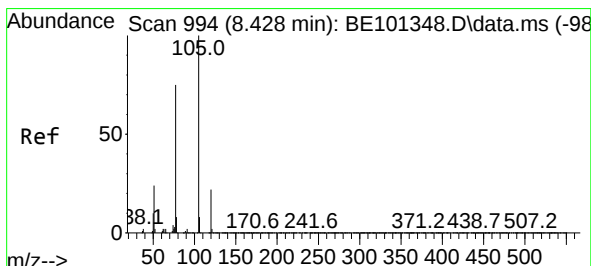
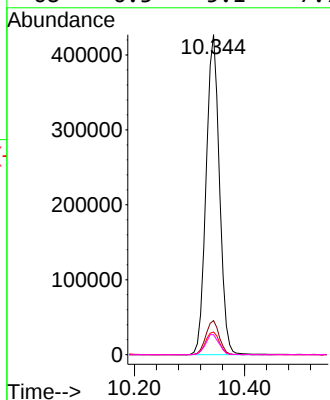
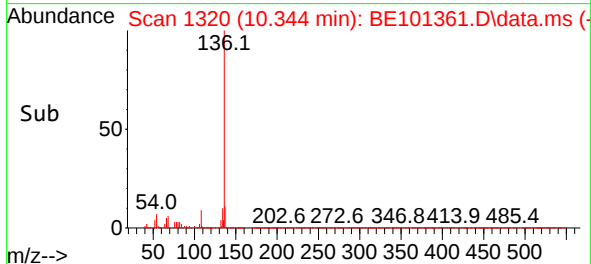
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024



Tgt Ion:136 Resp: 716550
Ion Ratio Lower Upper
136 100
137 10.7 9.3 13.9
54 7.1 6.1 9.1
68 6.3 5.1 7.7

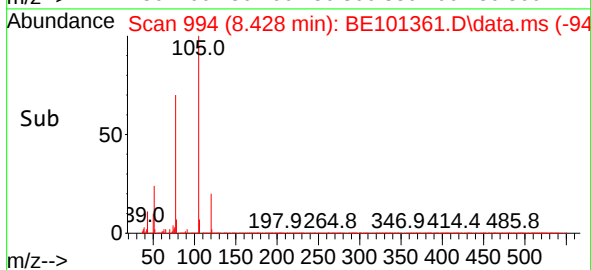
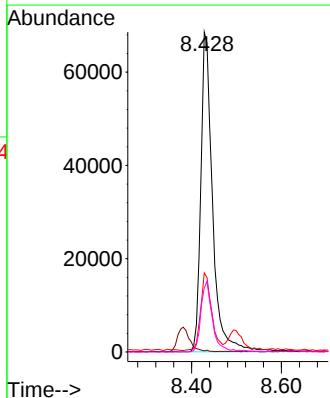
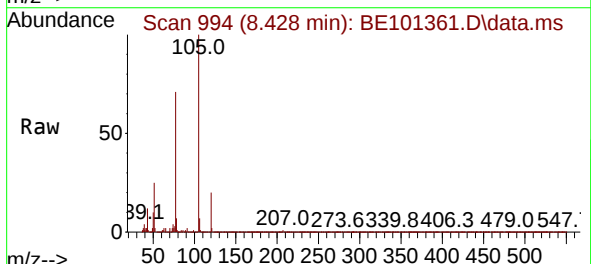
Manual Integrations
APPROVED

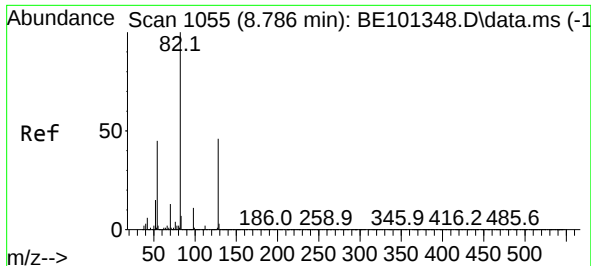
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#22
Acetophenone
Concen: 7.498 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:105 Resp: 124587
Ion Ratio Lower Upper
105 100
71 0.3 0.1 0.1#
51 24.7 19.0 28.4
120 20.0 17.7 26.5





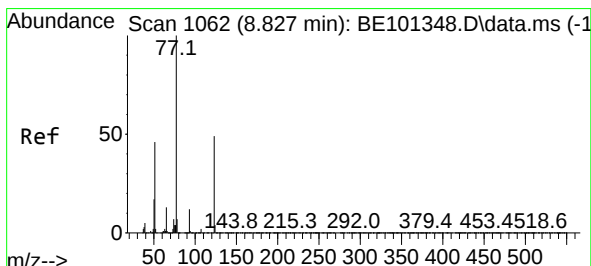
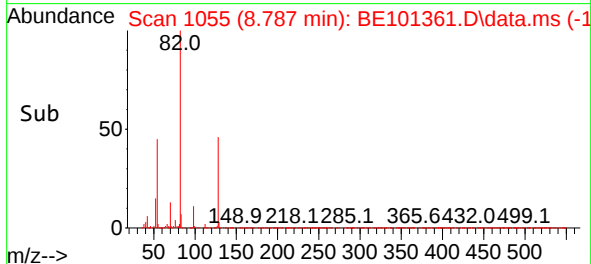
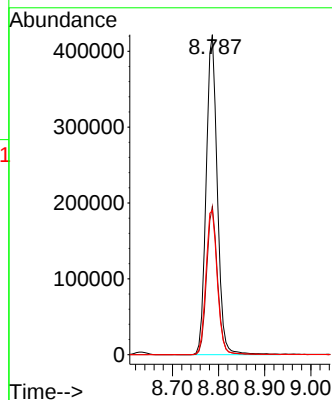
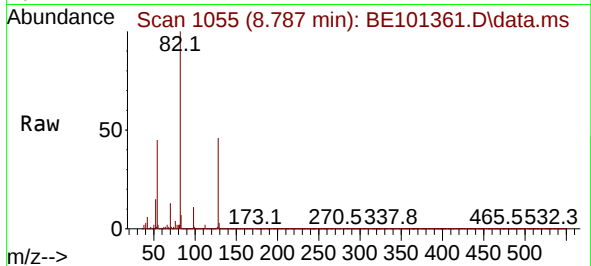
#23
Nitrobenzene-d5
Concen: 63.172 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion: 82 Resp: 714000
Ion Ratio Lower Upper
82 100
128 46.3 36.8 55.2
54 45.0 36.2 54.4

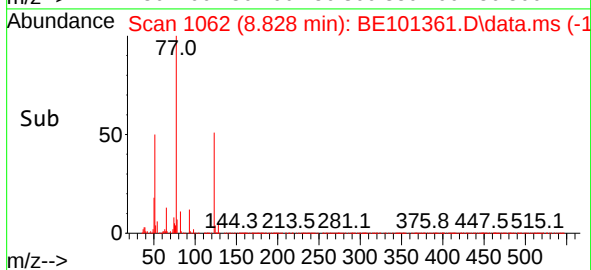
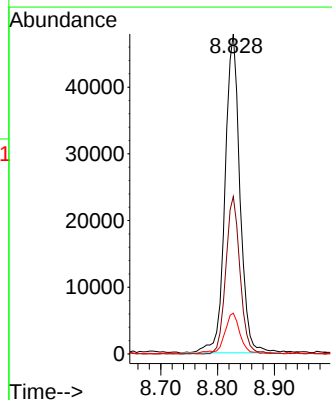
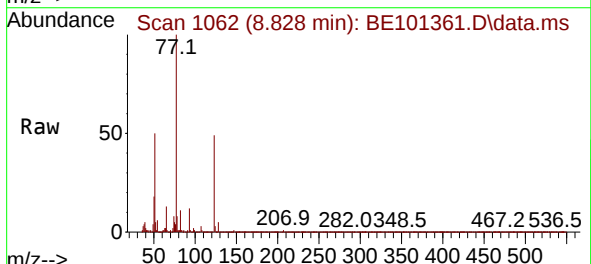
Manual Integrations
APPROVED

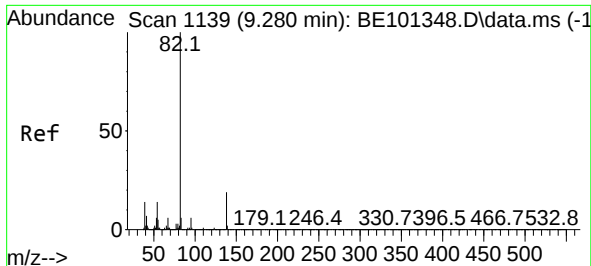
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#24
Nitrobenzene
Concen: 7.275 ng
RT: 8.828 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

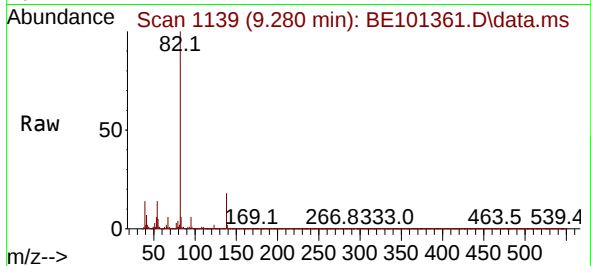
Tgt Ion: 77 Resp: 87781
Ion Ratio Lower Upper
77 100
123 49.2 39.0 58.4
65 12.7 10.2 15.4





#25
Isophorone
Concen: 7.399 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

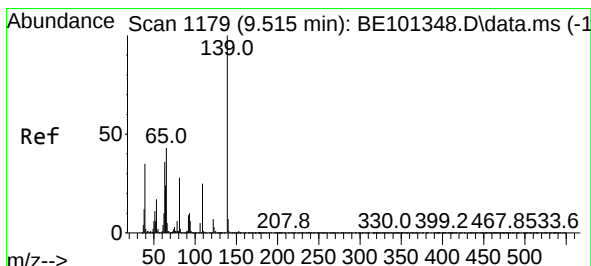
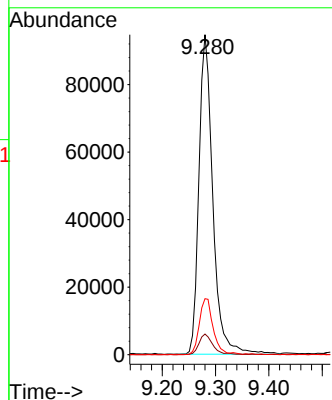
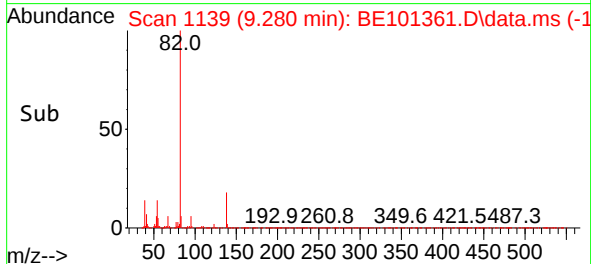
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion: 82 Resp: 171192
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.5 15.0 22.6

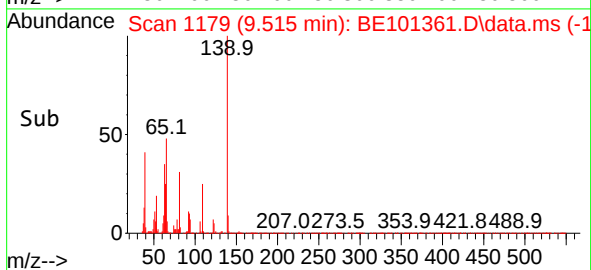
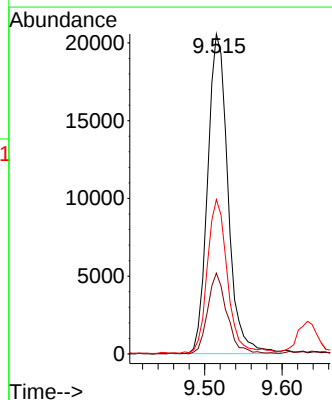
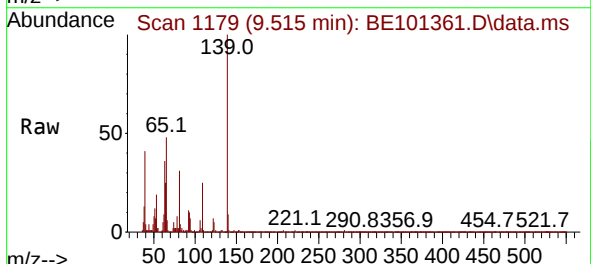
Manual Integrations
APPROVED

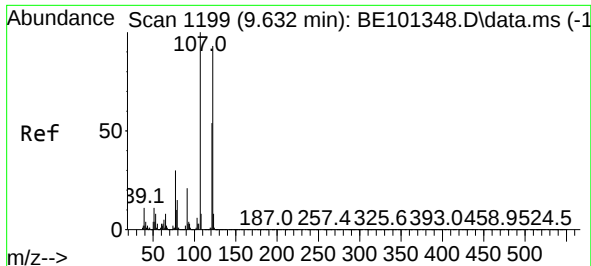
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#26
2-Nitrophenol
Concen: 6.579 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

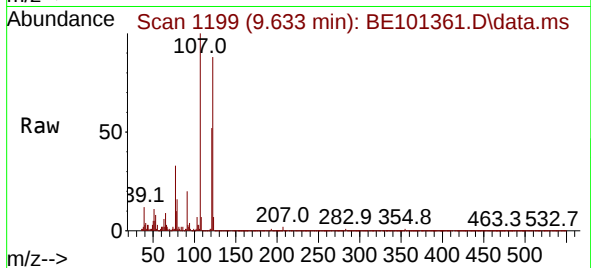
Tgt Ion:139 Resp: 37467
Ion Ratio Lower Upper
139 100
109 25.3 19.8 29.6
65 48.2 34.6 52.0





#27
2,4-Dimethylphenol
Concen: 5.111 ng
RT: 9.633 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

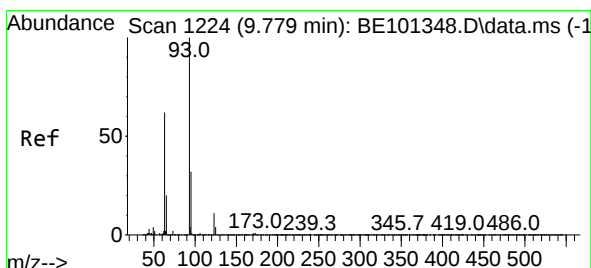
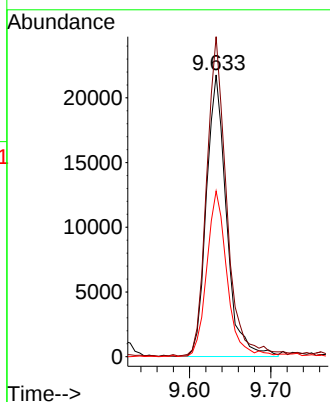
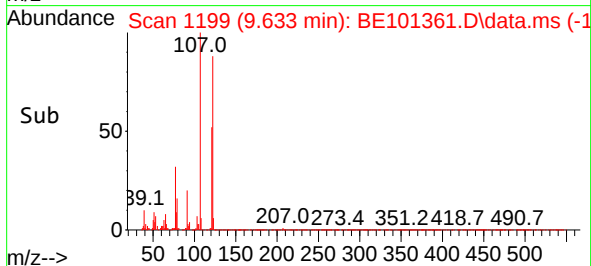
Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



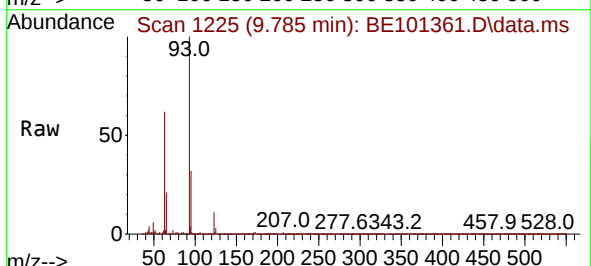
Tgt Ion: 122 Resp: 37369
Ion Ratio Lower Upper
122 100
107 113.6 86.4 129.6
121 58.8 46.3 69.5

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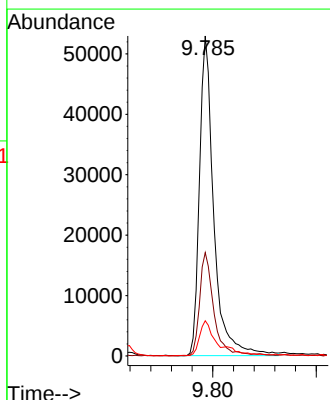
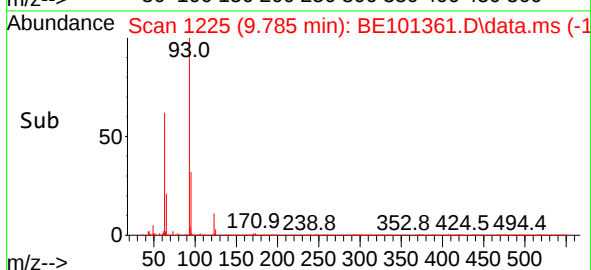
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

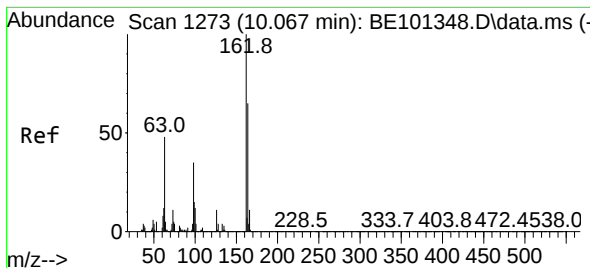


#28
bis(2-Chloroethoxy)methane
Concen: 7.254 ng
RT: 9.785 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



Tgt Ion: 93 Resp: 101526
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 6.737 ng

RT: 10.062 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

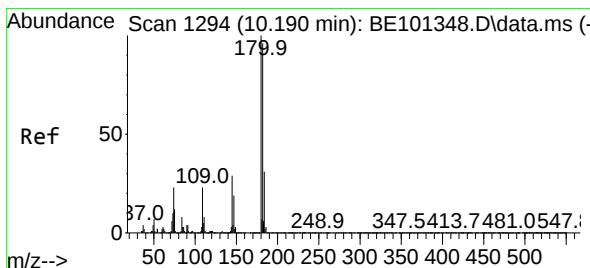
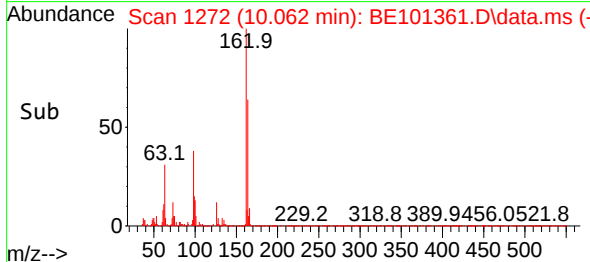
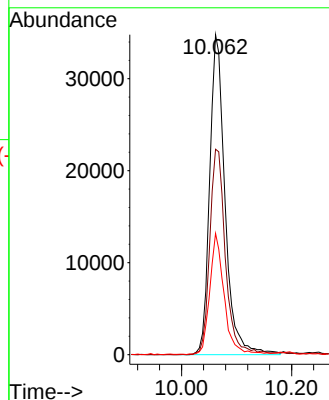
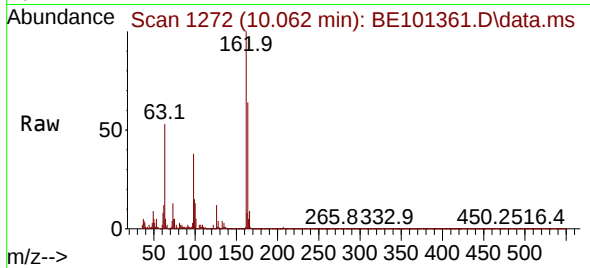
LOQ-WATER-02-QT2-2024

Tgt Ion:	162	Resp:	6744
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	37.9	14.7	54.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 7.137 ng

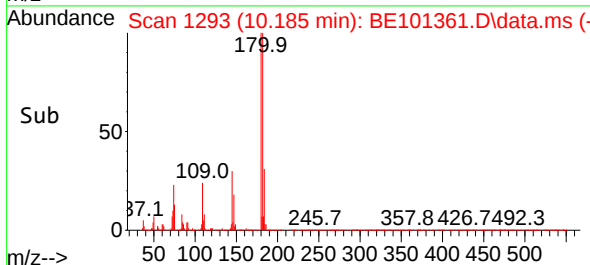
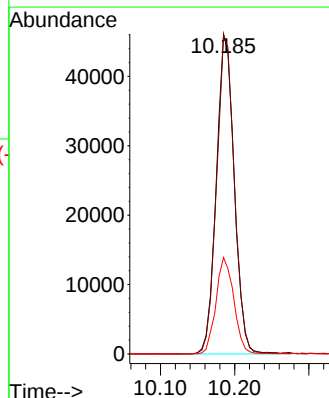
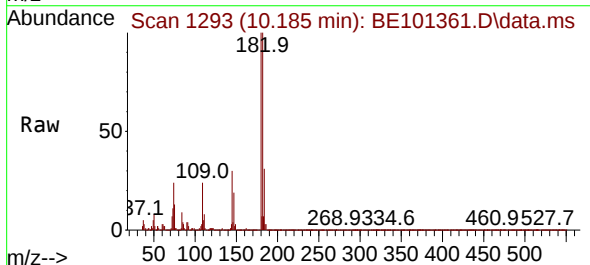
RT: 10.185 min Scan# 1293

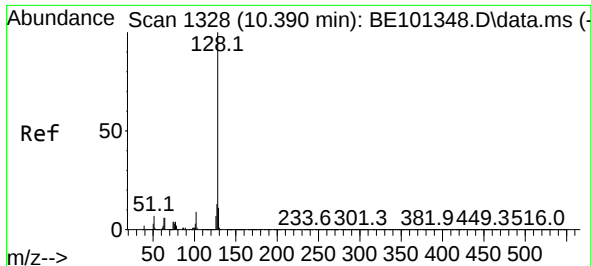
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

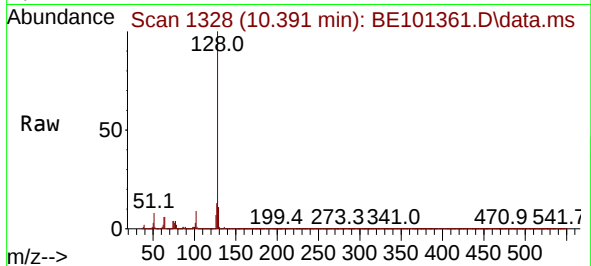
Tgt Ion:	180	Resp:	77221
Ion Ratio	Lower	Upper	
180	100		
182	99.7	76.6	114.8
145	30.1	23.5	35.3





#31
Naphthalene
Concen: 7.378 ng
RT: 10.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

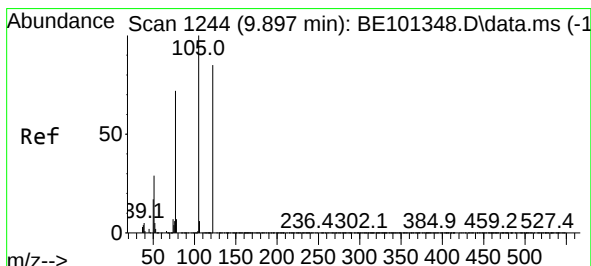
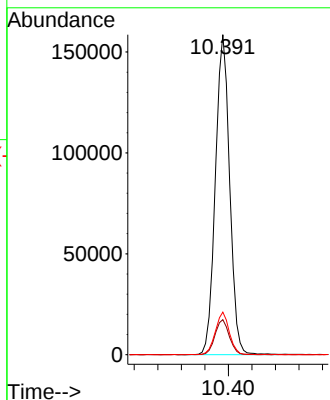
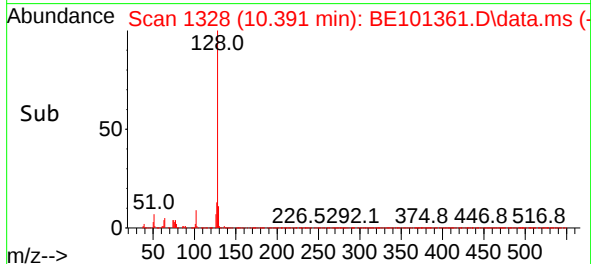
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:128 Resp: 266750
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.3 15.5

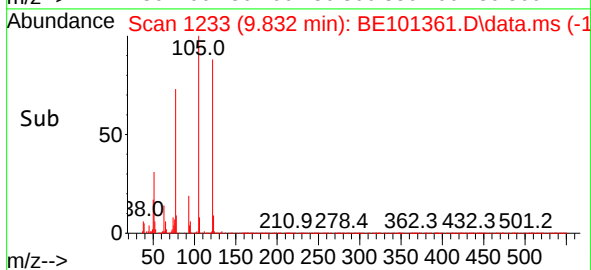
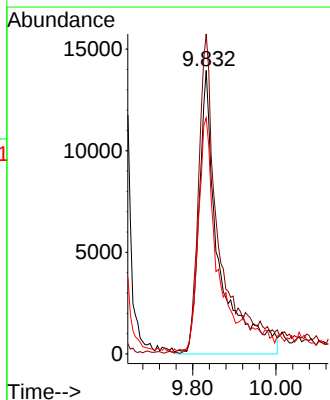
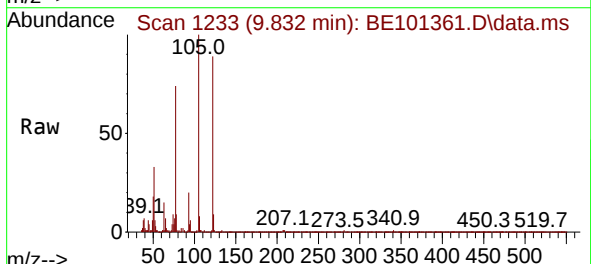
Manual Integrations
APPROVED

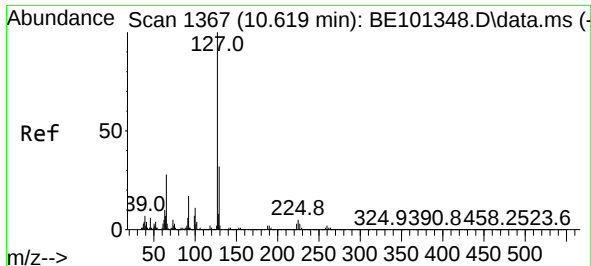
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#32
Benzoic acid
Concen: 12.360 ng m
RT: 9.832 min Scan# 1233
Delta R.T. -0.065 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

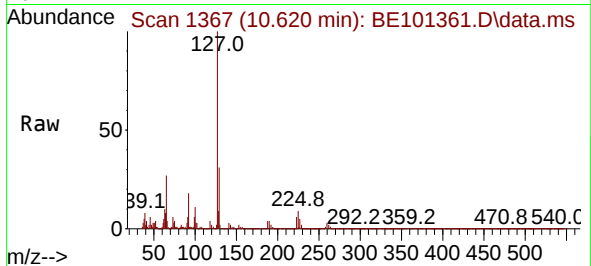
Tgt Ion:122 Resp: 46161
Ion Ratio Lower Upper
122 100
105 112.9 96.7 136.7
77 83.3 64.8 104.8





#33
4-Chloroaniline
Concen: 7.263 ng
RT: 10.620 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

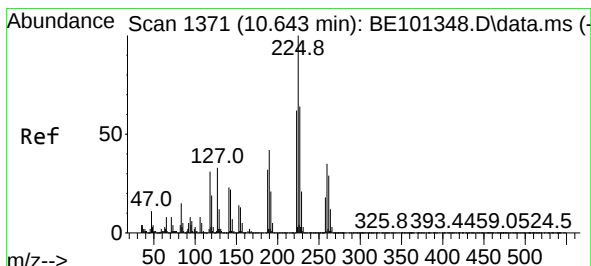
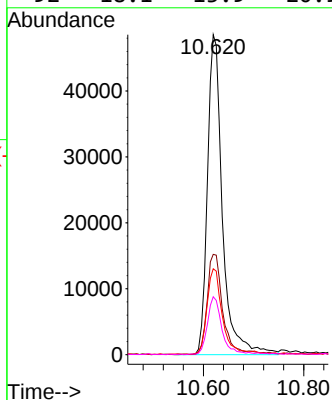
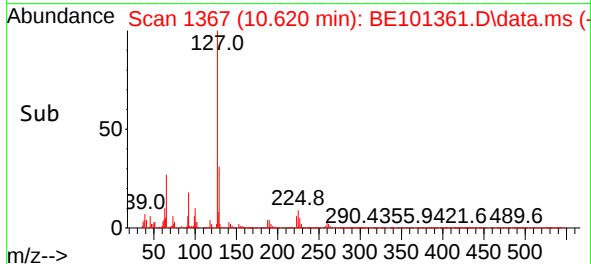
Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	26.8	22.5	33.7
92	18.1	13.9	20.9

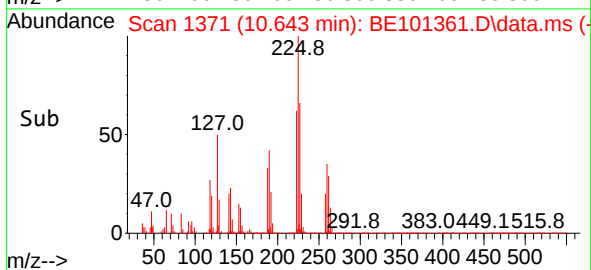
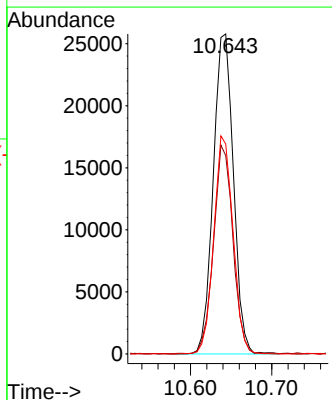
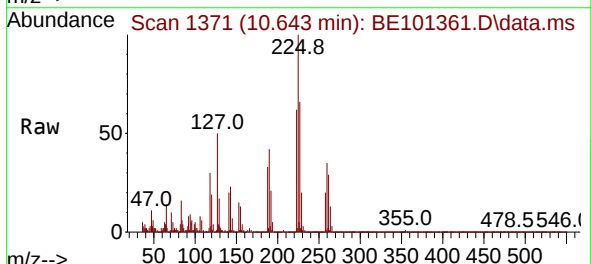
Manual Integrations
APPROVED

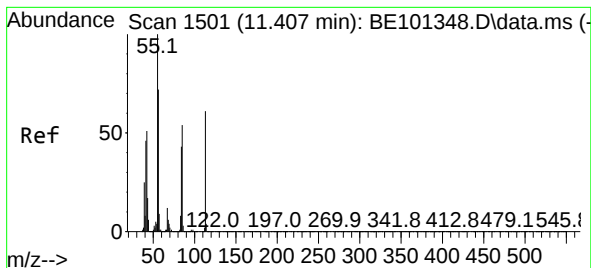
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#34
Hexachlorobutadiene
Concen: 7.060 ng
RT: 10.643 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	67.9	51.3	76.9





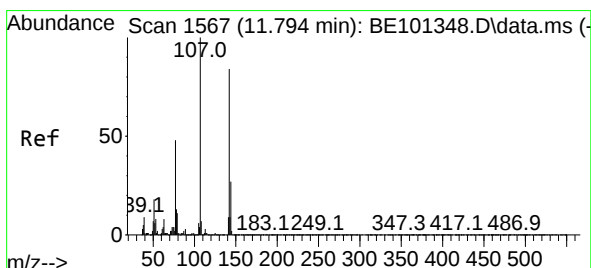
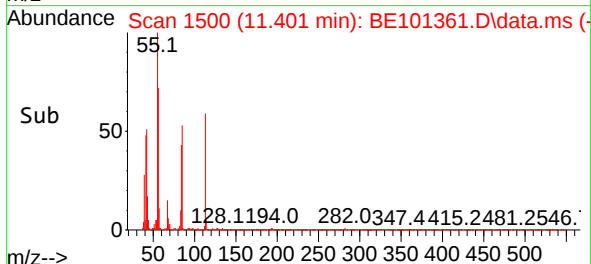
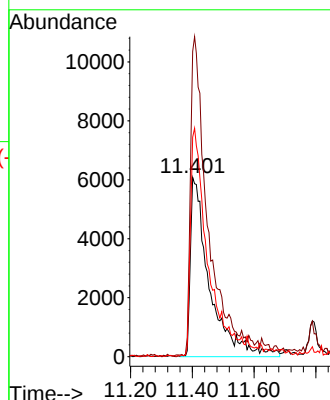
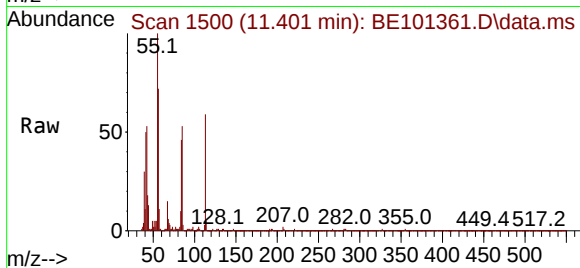
#35
Caprolactam
Concen: 6.453 ng m
RT: 11.401 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.3	144.8	184.8
56	122.5	99.3	139.3

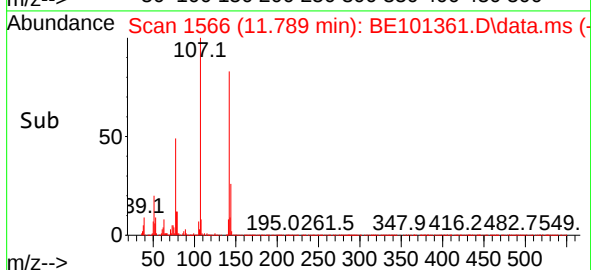
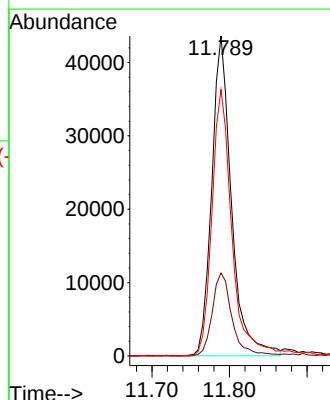
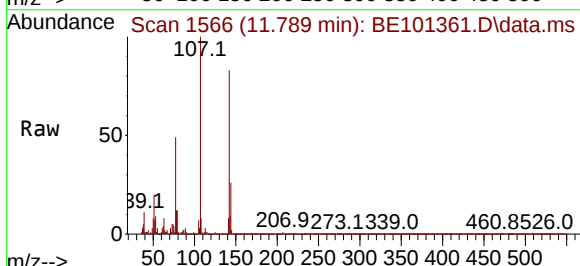
Manual Integrations
APPROVED

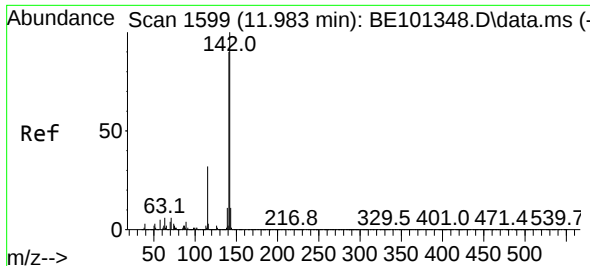
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#36
4-Chloro-3-methylphenol
Concen: 6.508 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

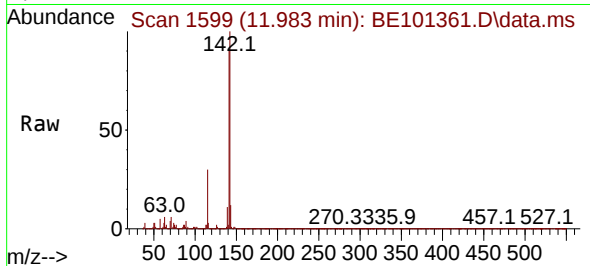
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.9	32.9
142	83.2	67.4	101.2





#37
2-Methylnaphthalene
Concen: 7.146 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

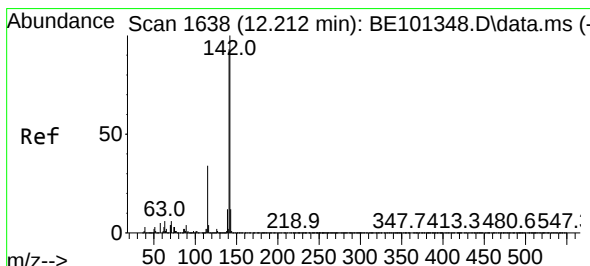
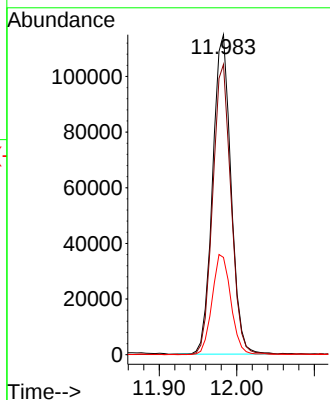
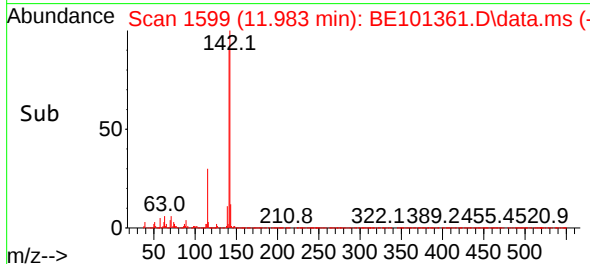
Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



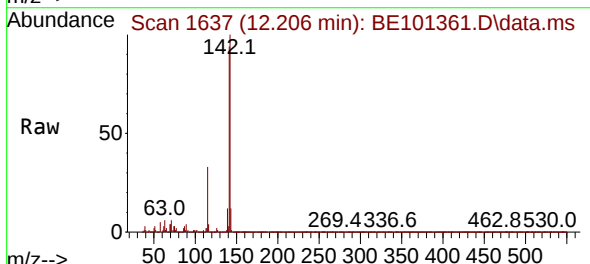
Tgt Ion:142 Resp: 18896
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6
115 30.4 25.6 38.4

Manual Integrations
APPROVED

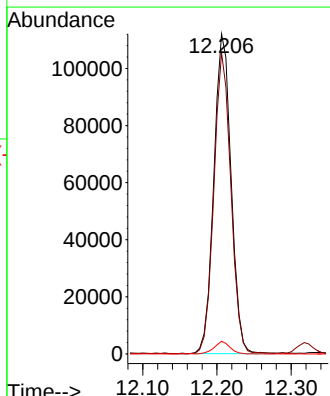
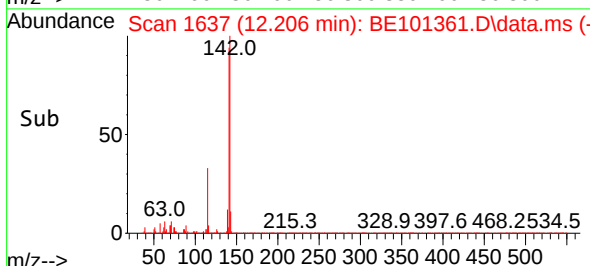
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

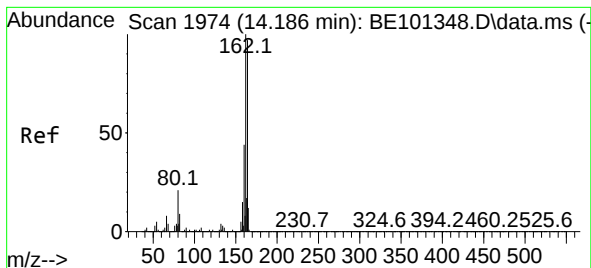


#38
1-Methylnaphthalene
Concen: 6.821 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



Tgt Ion:142 Resp: 180953
Ion Ratio Lower Upper
142 100
141 94.1 74.3 111.5
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

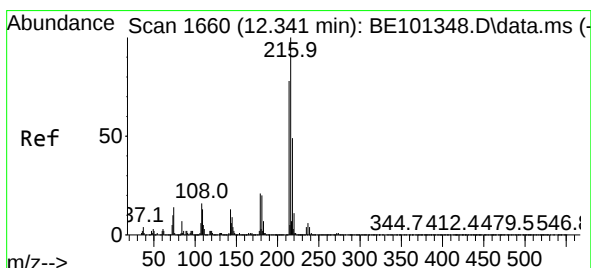
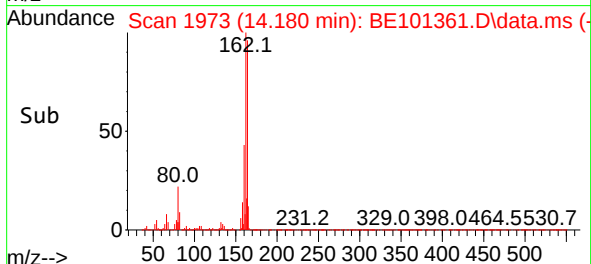
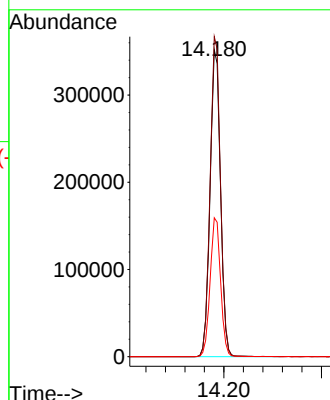
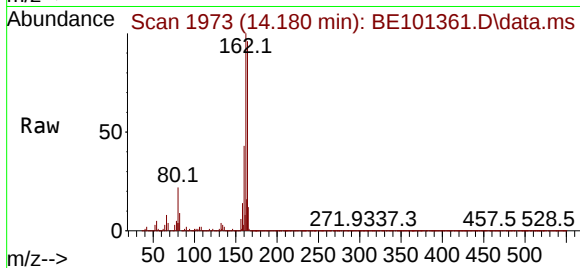
LOQ-WATER-02-QT2-2024

Tgt Ion:164	Resp: 519414
Ion Ratio	Lower Upper
164	100
162	104.3 82.6 123.8
160	45.3 36.1 54.1

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.566 ng

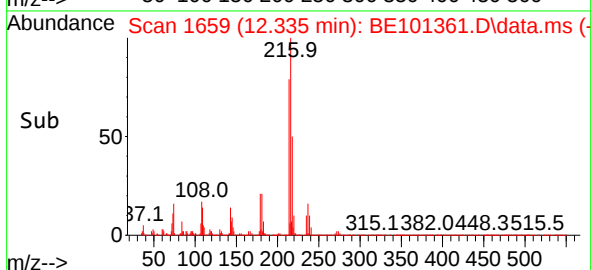
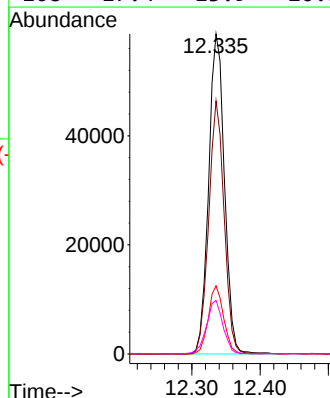
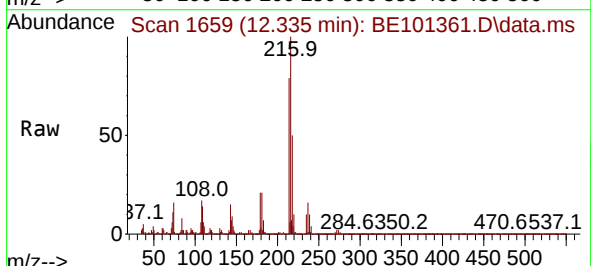
RT: 12.335 min Scan# 1659

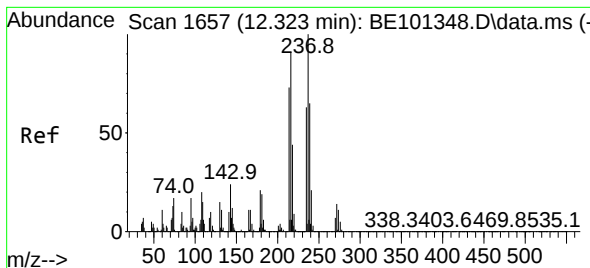
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:216	Resp: 94667
Ion Ratio	Lower Upper
216	100
214	77.1 62.6 94.0
179	20.5 16.9 25.3
108	17.4 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 11.865 ng

RT: 12.318 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

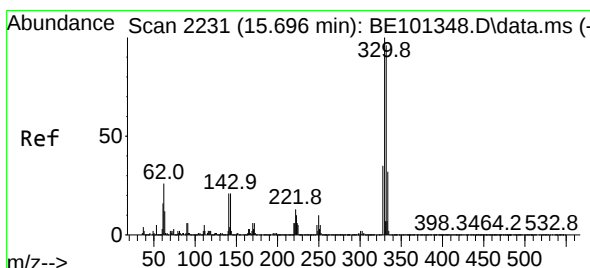
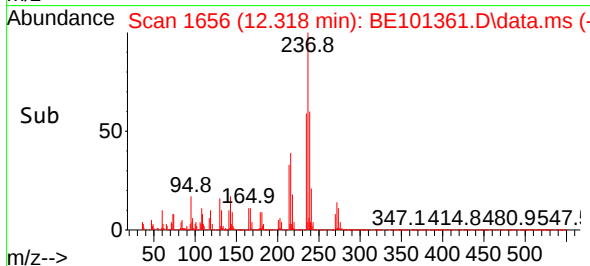
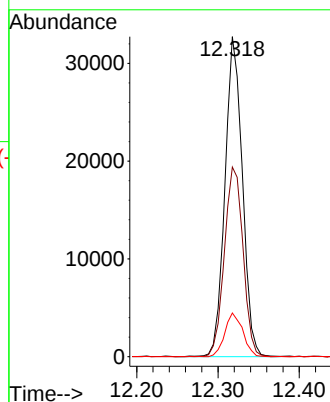
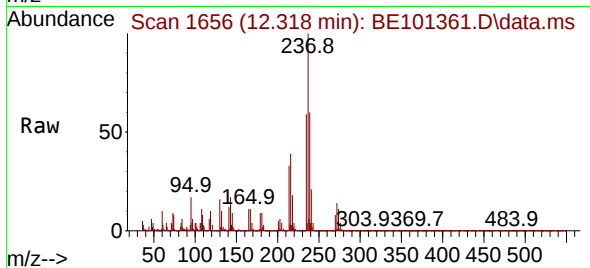
LOQ-WATER-02-QT2-2024

Tgt Ion:	237	Resp:	48779
Ion Ratio	Lower	Upper	
237	100		
235	59.2	42.9	82.9
272	13.6	0.0	34.0

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 91.219 ng

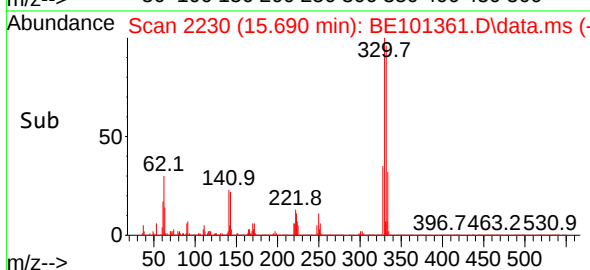
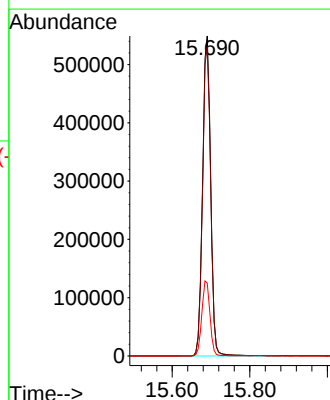
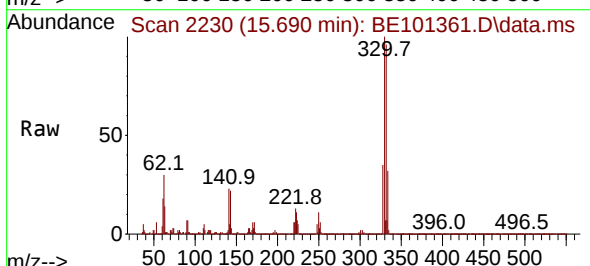
RT: 15.690 min Scan# 2230

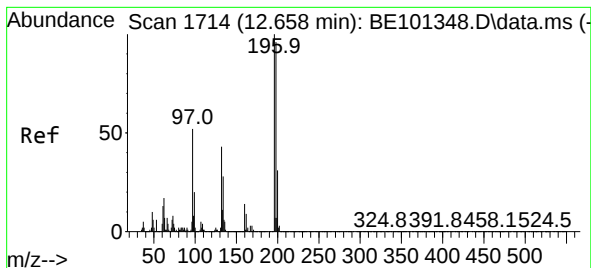
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:	330	Resp:	796924
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.8
141	23.6	19.1	28.7





#43

2,4,6-Trichlorophenol

Concen: 6.752 ng

RT: 12.653 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

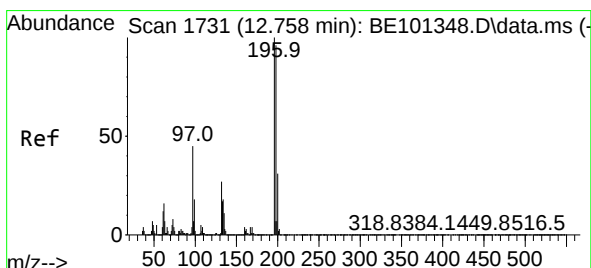
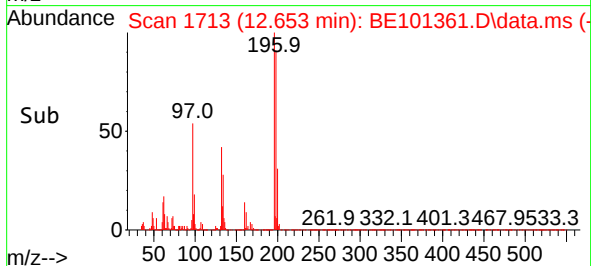
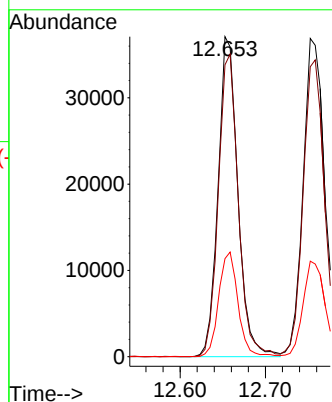
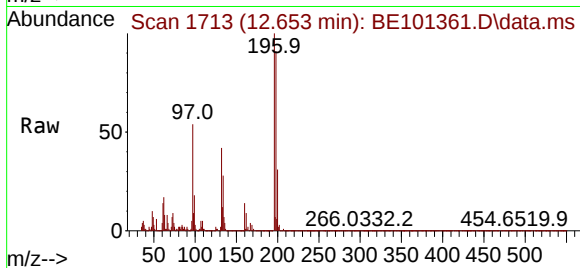
LOQ-WATER-02-QT2-2024

Tgt Ion:	196	Resp:	59829
Ion Ratio	Lower	Upper	
196	100		
198	91.2	76.8	115.2
200	30.6	25.0	37.4

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 6.596 ng

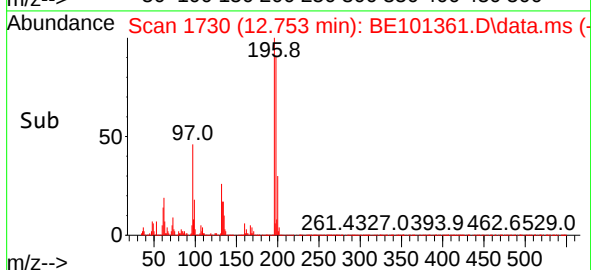
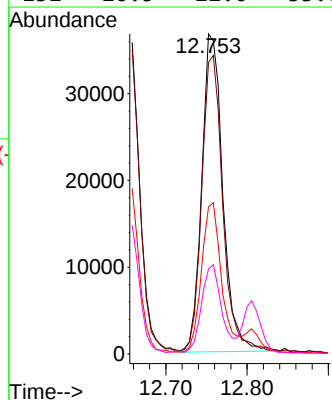
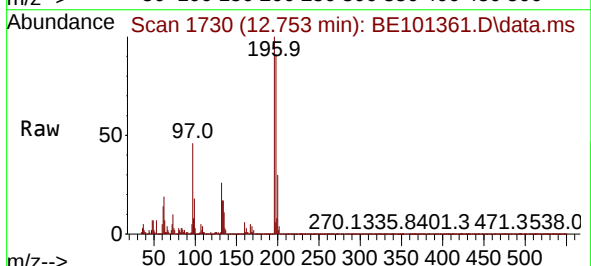
RT: 12.753 min Scan# 1730

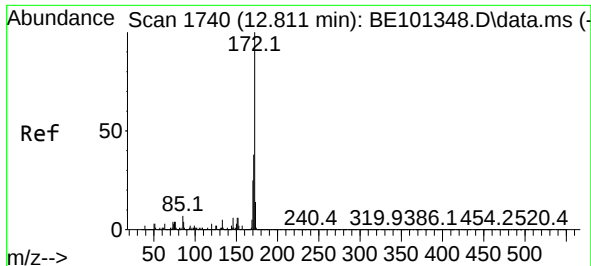
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

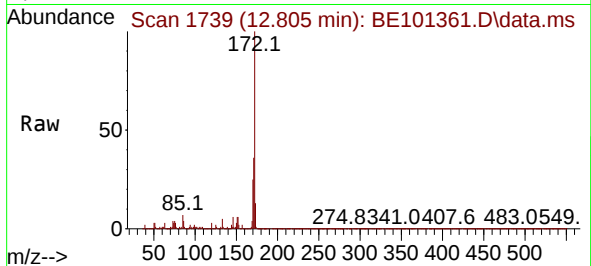
Tgt Ion:	196	Resp:	65945
Ion Ratio	Lower	Upper	
196	100		
198	91.1	76.9	115.3
97	45.9	36.2	54.2
132	26.5	22.0	33.0





#45
2-Fluorobiphenyl
Concen: 64.744 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

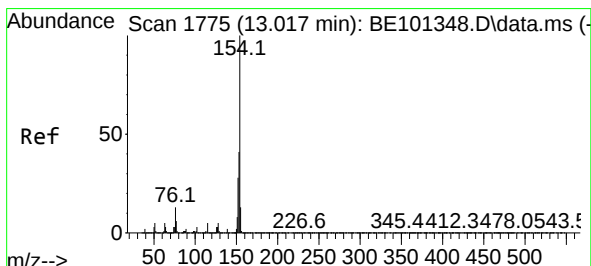
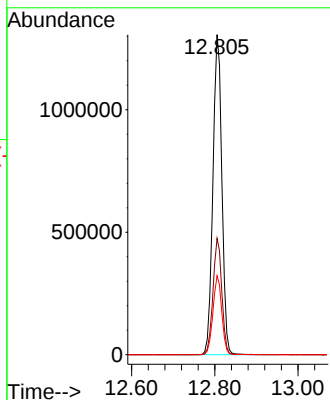
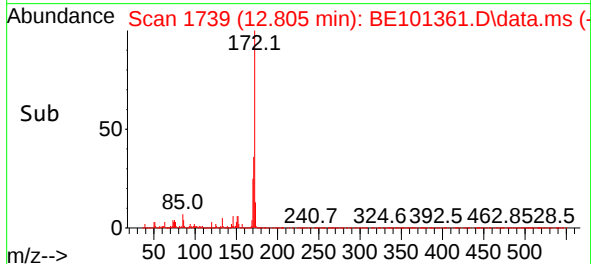
Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



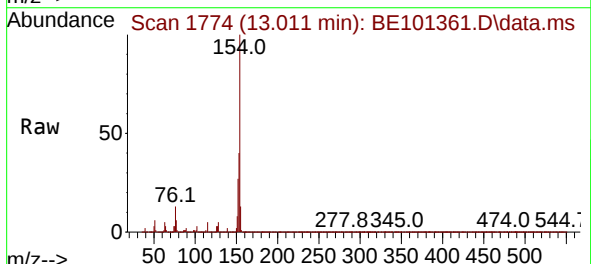
Tgt Ion:172 Resp: 1946038
Ion Ratio Lower Upper
172 100
171 36.3 30.2 45.2
170 24.7 20.2 30.4

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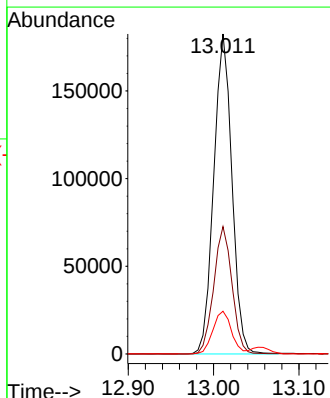
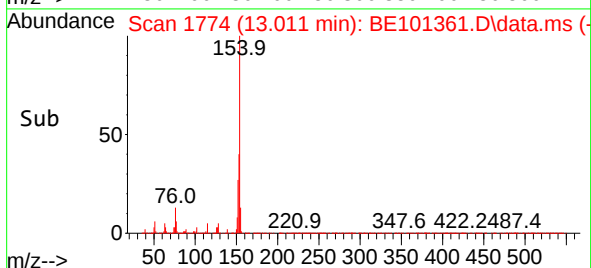
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

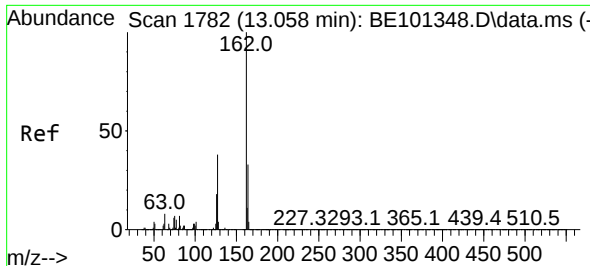


#46
1,1'-Biphenyl
Concen: 7.673 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



Tgt Ion:154 Resp: 270072
Ion Ratio Lower Upper
154 100
153 39.8 21.2 61.2
76 13.3 0.0 33.4





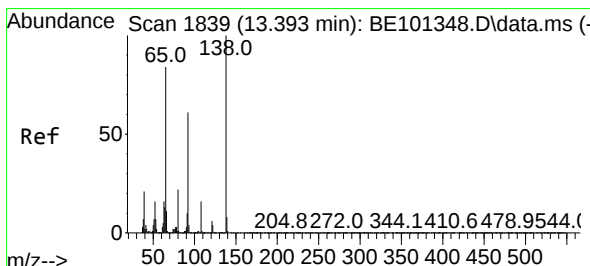
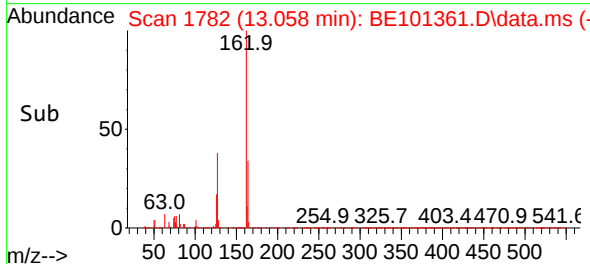
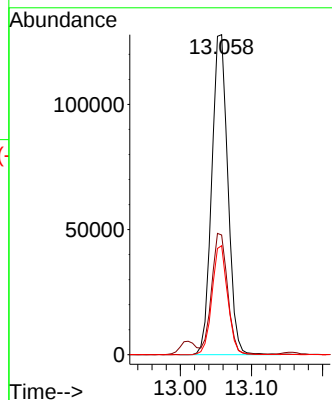
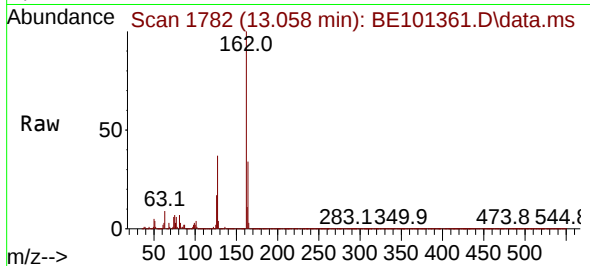
#47
2-Chloronaphthalene
Concen: 7.253 ng
RT: 13.058 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion: 162 Resp: 200809
Ion Ratio Lower Upper
162 100
127 37.4 31.2 46.8
164 34.1 26.2 39.2

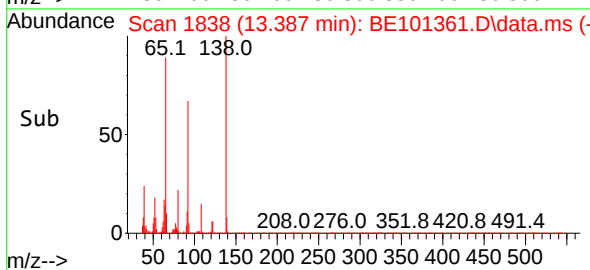
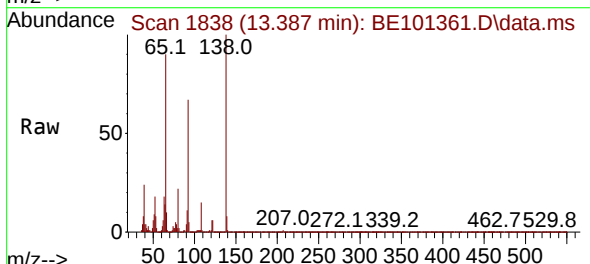
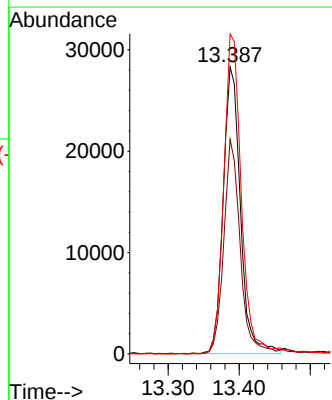
Manual Integrations
APPROVED

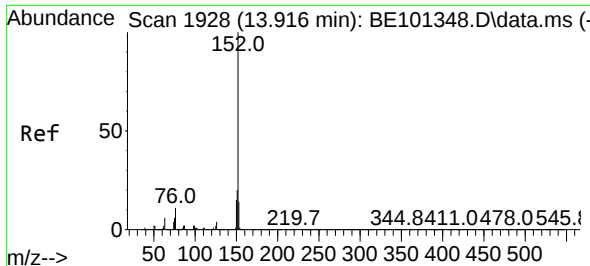
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#48
2-Nitroaniline
Concen: 6.389 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion: 65 Resp: 47598
Ion Ratio Lower Upper
65 100
92 74.8 58.3 87.5
138 111.5 95.0 142.4





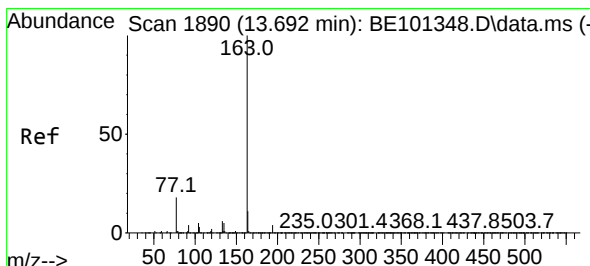
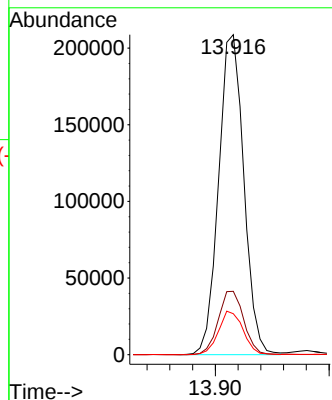
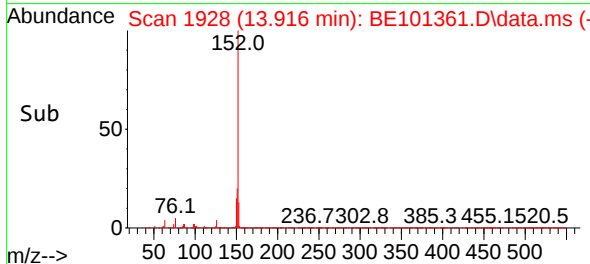
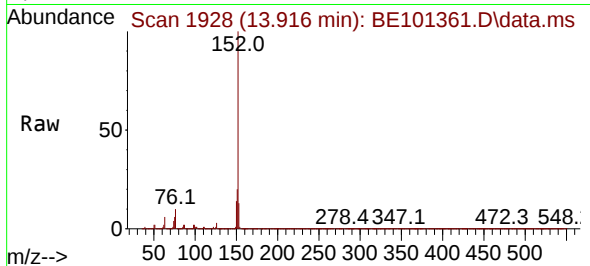
#49
Acenaphthylene
Concen: 7.781 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:152 Resp: 321450
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 12.8 11.1 16.7

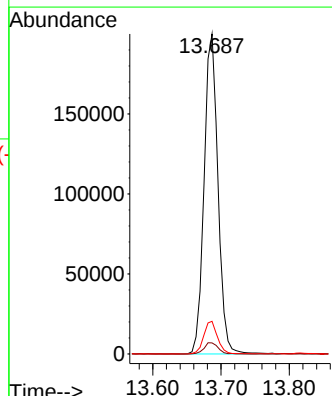
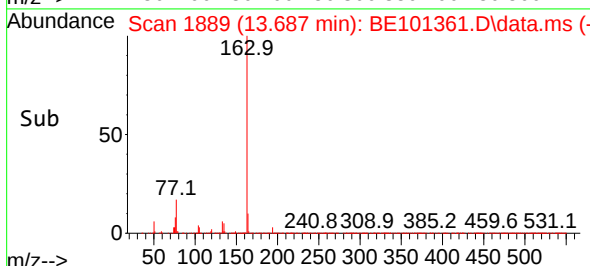
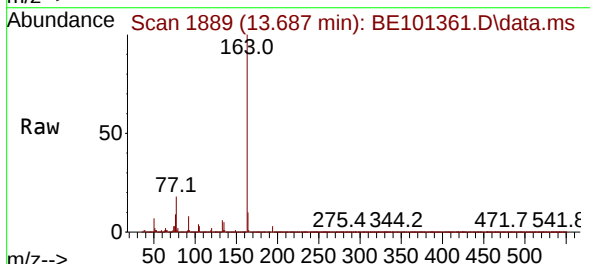
Manual Integrations
APPROVED

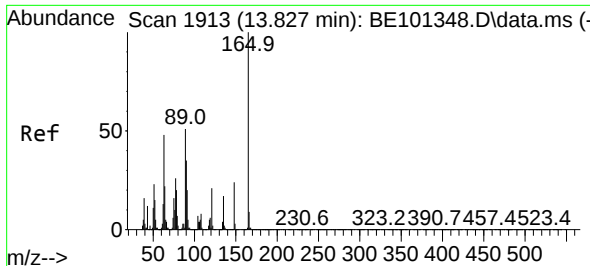
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#50
Dimethylphthalate
Concen: 7.547 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:163 Resp: 282855
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.2 8.5 12.7





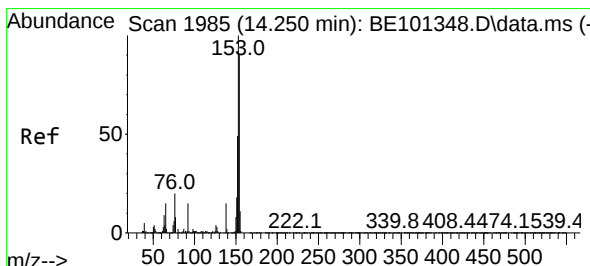
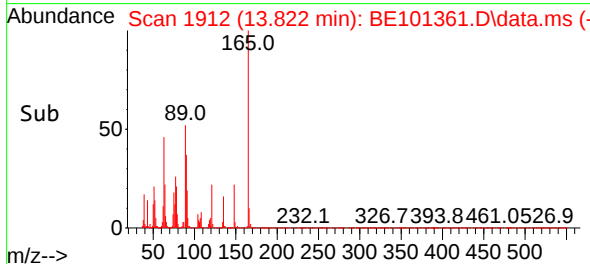
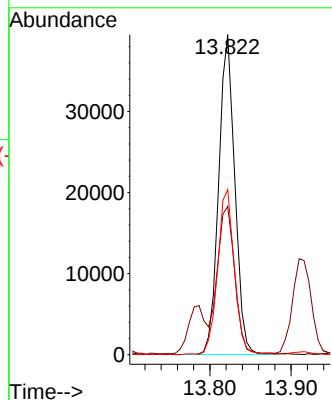
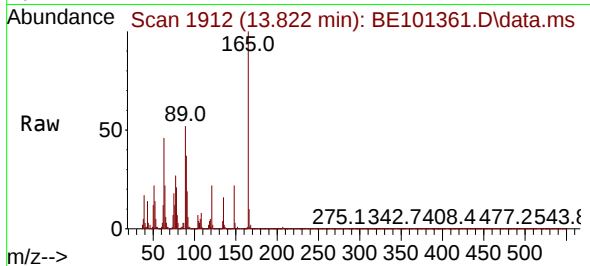
#51
2,6-Dinitrotoluene
Concen: 6.513 ng
RT: 13.822 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:165 Resp: 54629
Ion Ratio Lower Upper
165 100
63 46.3 38.5 57.7
89 51.6 40.5 60.7

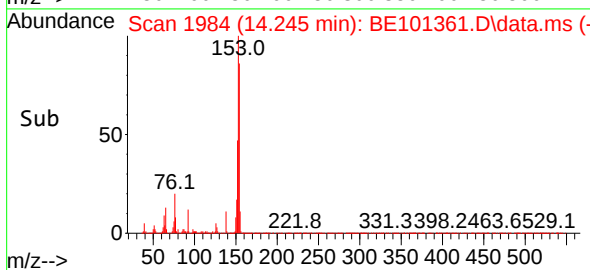
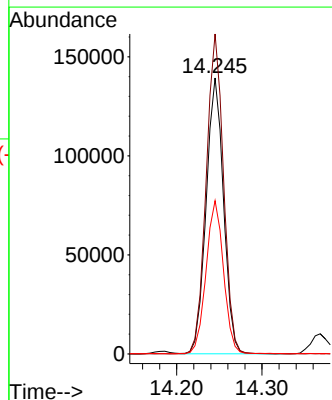
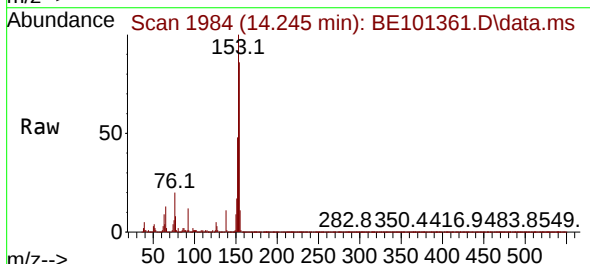
Manual Integrations
APPROVED

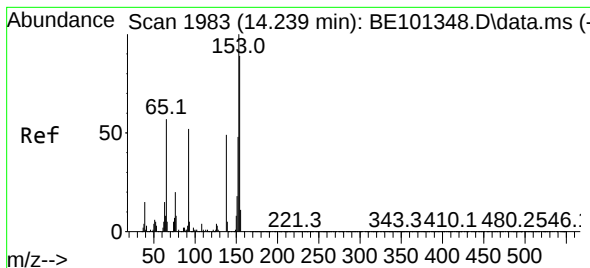
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#52
Acenaphthene
Concen: 7.240 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:154 Resp: 197174
Ion Ratio Lower Upper
154 100
153 115.9 88.8 133.2
152 55.6 43.2 64.8





#53

3-Nitroaniline

Concen: 6.261 ng

RT: 14.233 min Scan# 1983

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

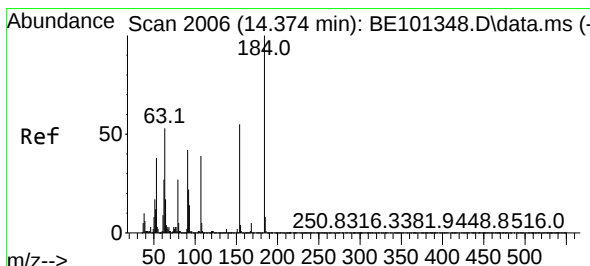
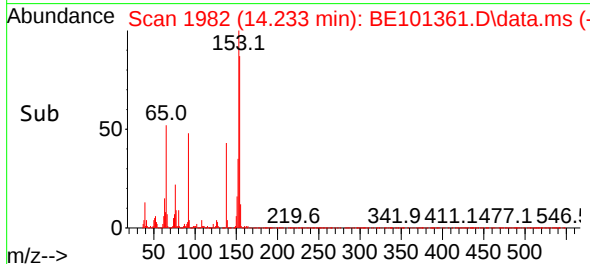
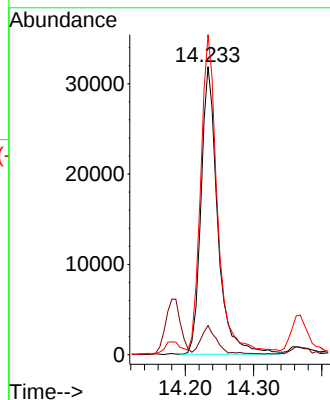
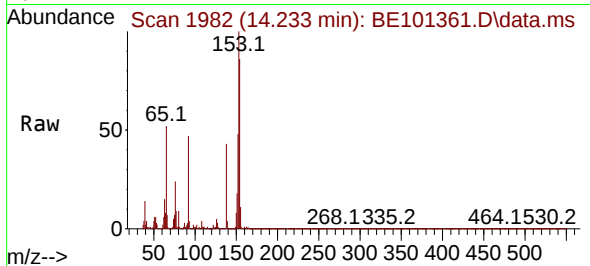
LOQ-WATER-02-QT2-2024

Tgt Ion:	138	Resp:	5401
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.2	10.8
92	111.1	85.7	128.5

Manual Integrations

APPROVED

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



#54

2,4-Dinitrophenol

Concen: 5.876 ng

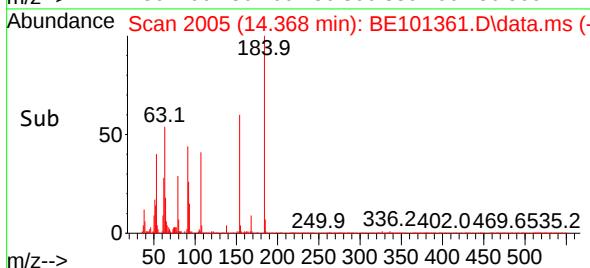
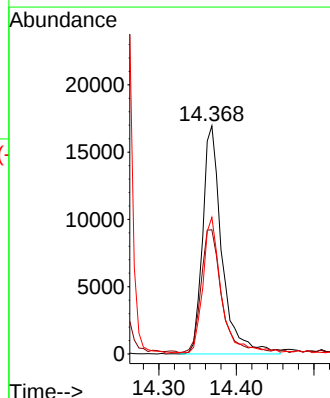
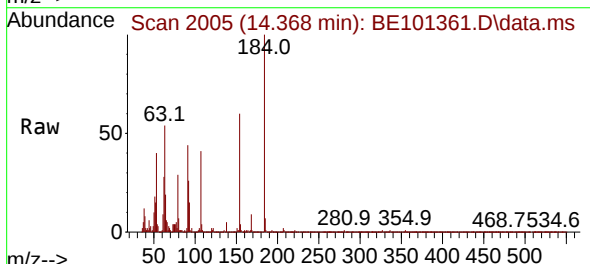
RT: 14.368 min Scan# 2005

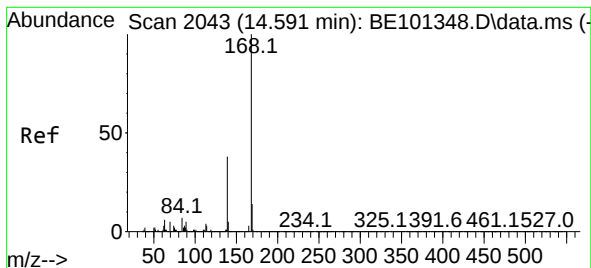
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:	184	Resp:	29340
Ion Ratio	Lower	Upper	
184	100		
63	54.4	42.5	63.7
154	59.9	44.2	66.2





#55

Dibenzenofuran

Concen: 7.716 ng

RT: 14.586 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

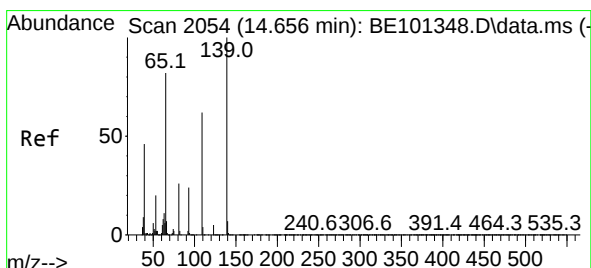
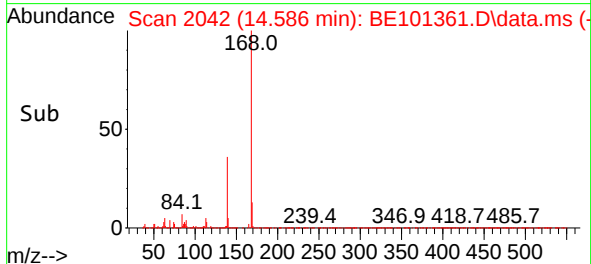
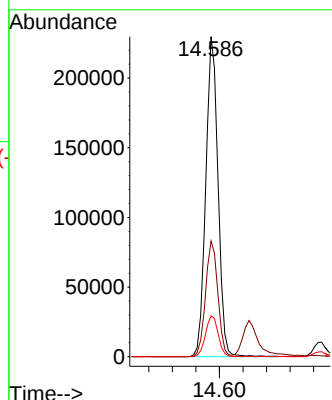
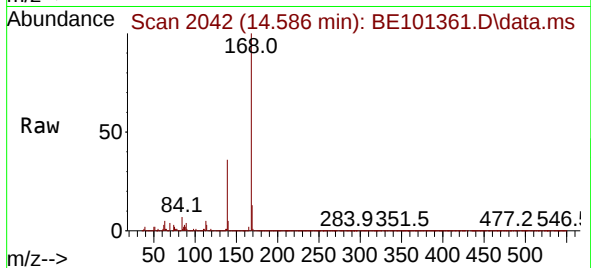
LOQ-WATER-02-QT2-2024

Tgt Ion:	168	Resp:	33190
Ion Ratio	Lower	Upper	
168	100		
139	36.1	30.5	45.7
169	12.7	11.4	17.2

Manual Integrations

APPROVED

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



#56

4-Nitrophenol

Concen: 7.210 ng m

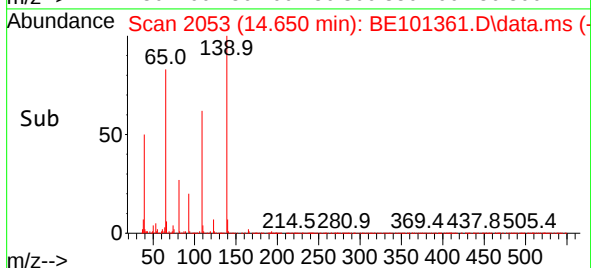
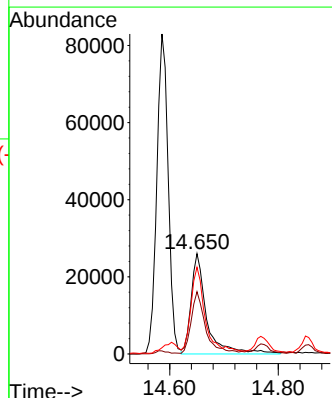
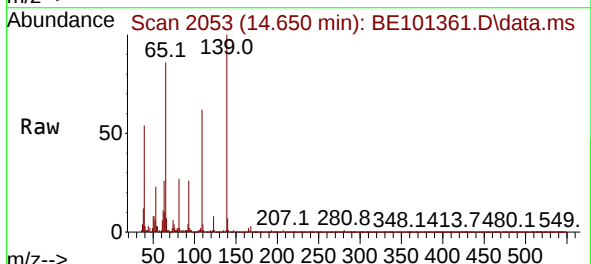
RT: 14.650 min Scan# 2053

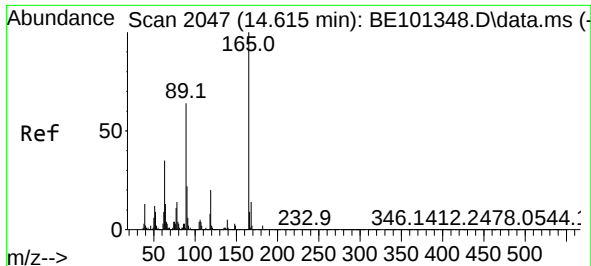
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:	139	Resp:	51721
Ion Ratio	Lower	Upper	
139	100		
109	62.1	41.9	81.9
65	86.4	63.0	103.0





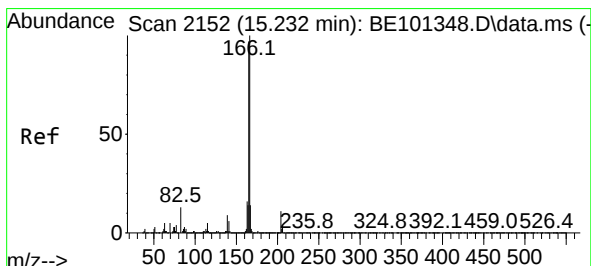
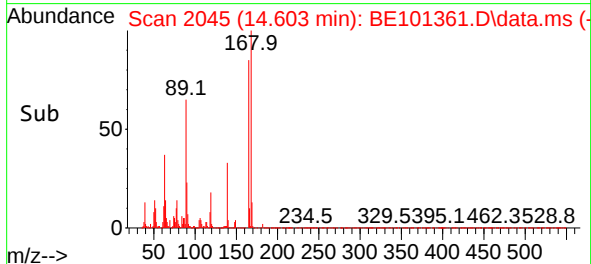
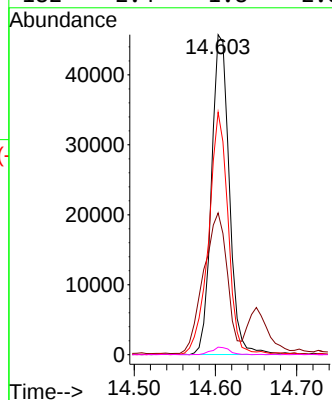
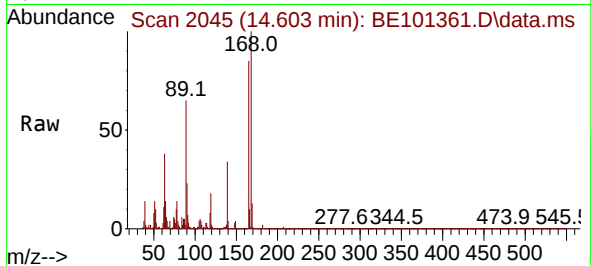
#57
2,4-Dinitrotoluene
Concen: 6.094 ng
RT: 14.603 min Scan# 2045
Delta R.T. -0.011 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:165 Resp: 69580
Ion Ratio Lower Upper
165 100
63 44.3 28.4 42.6
89 75.7 51.0 76.4
182 2.4 1.8 2.8

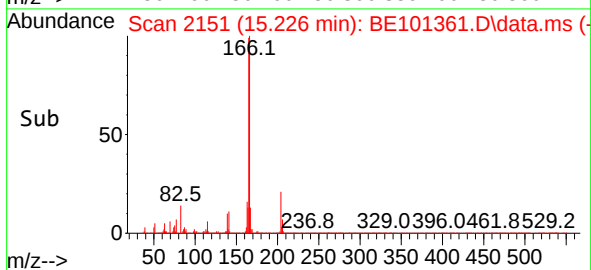
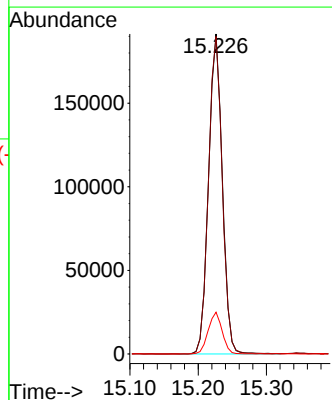
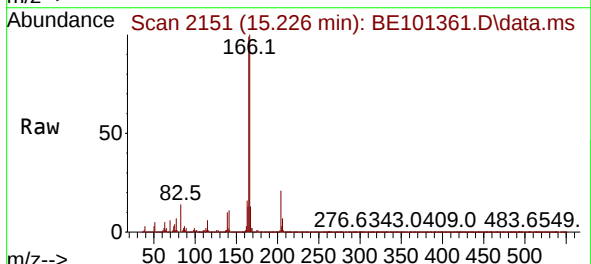
Manual Integrations
APPROVED

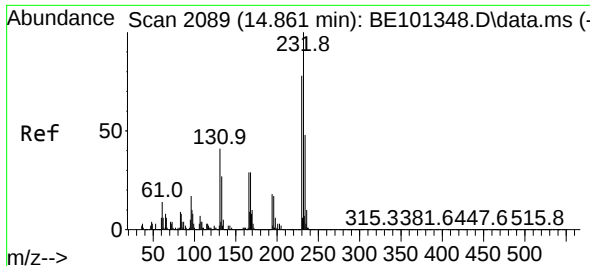
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#58
Fluorene
Concen: 7.396 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

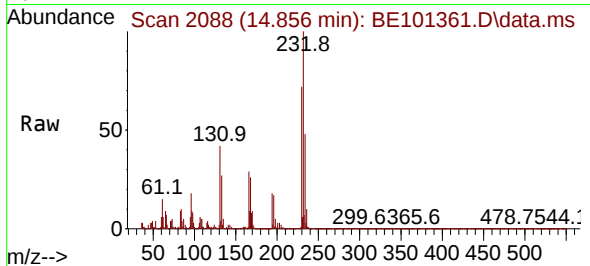
Tgt Ion:166 Resp: 268076
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.8
167 13.0 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.256 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

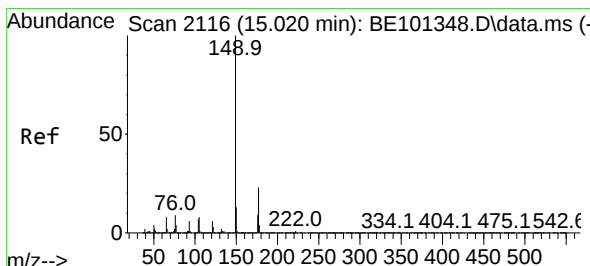
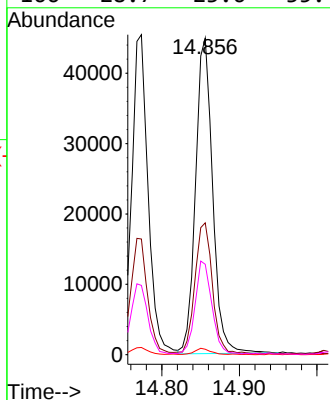
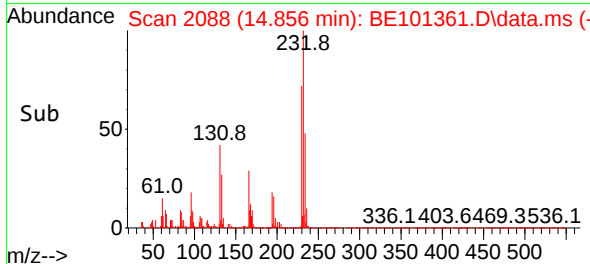
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024



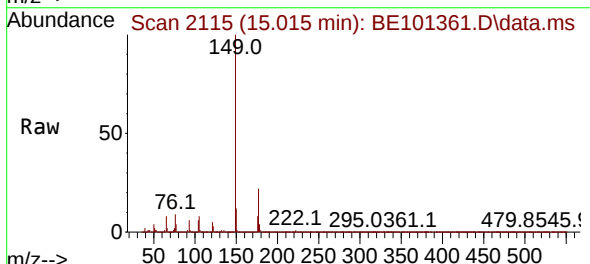
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.2	51.4
130	1.9	1.8	2.6
166	28.7	23.6	35.4

Manual Integrations
APPROVED

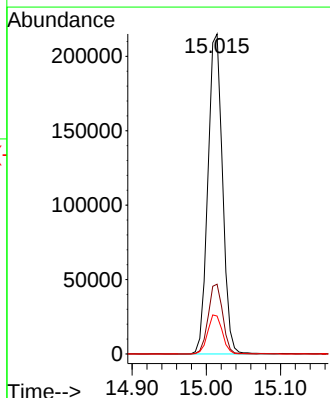
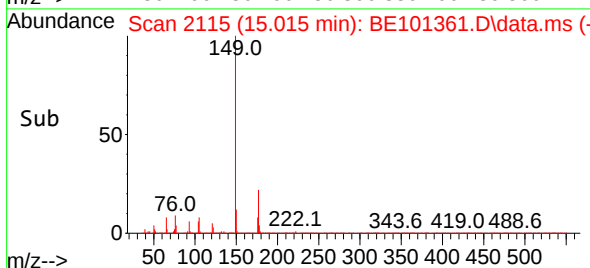
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

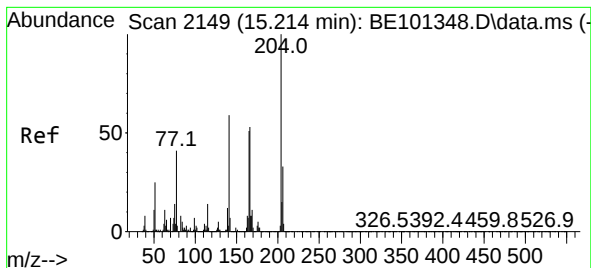


#60
Diethylphthalate
Concen: 7.541 ng
RT: 15.015 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



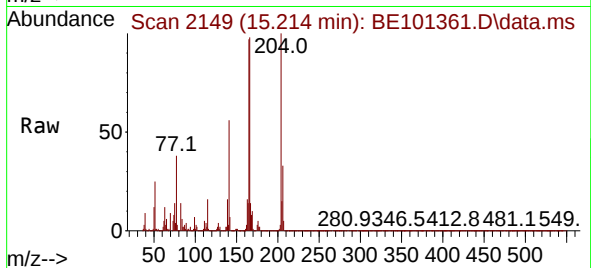
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.4	27.6
150	11.8	10.0	15.0





#61
4-Chlorophenyl-phenylether
Concen: 7.395 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

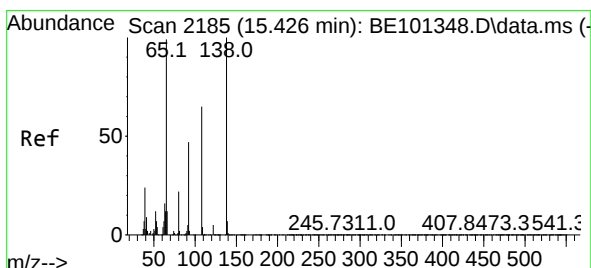
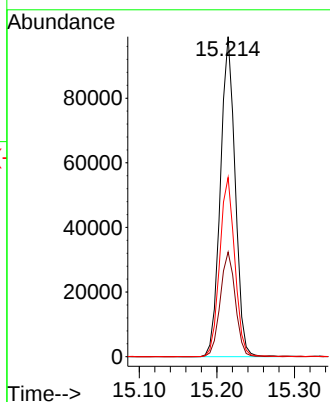
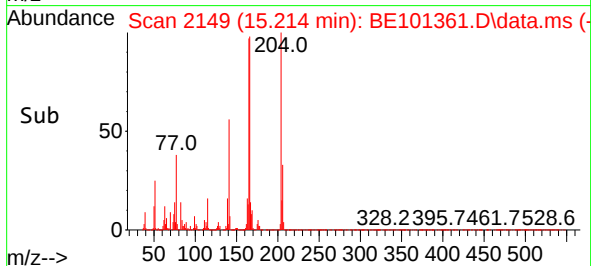
Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



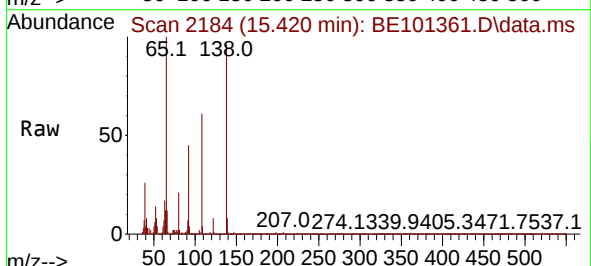
Tgt Ion: 204 Resp: 13147
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 56.0 47.2 70.8

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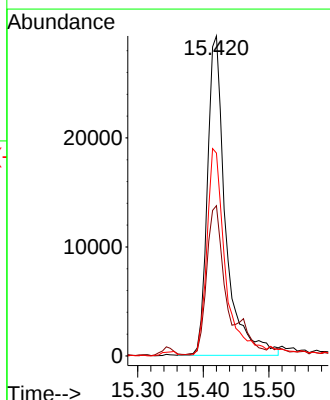
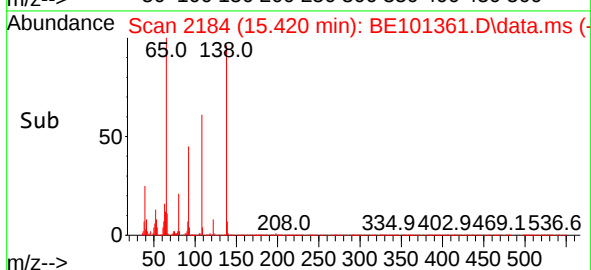
Reviewed By : Jagrut Upadhyay 09/19/2024
Supervised By : mohammad ahmed 09/20/2024

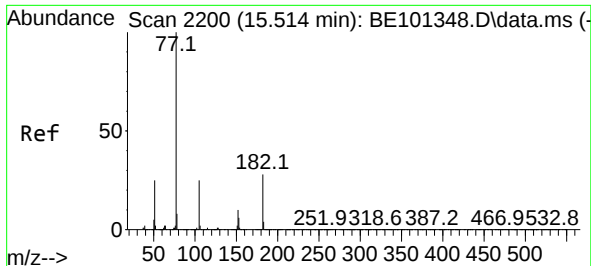


#62
4-Nitroaniline
Concen: 6.291 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



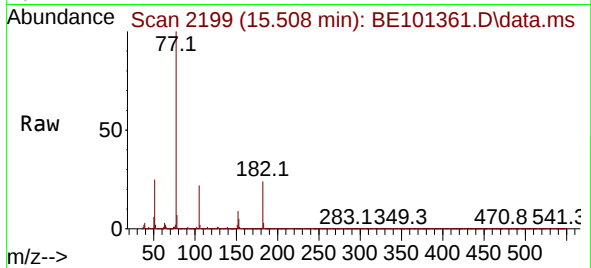
Tgt Ion: 138 Resp: 56565
Ion Ratio Lower Upper
138 100
92 46.9 26.8 66.8
108 63.4 44.7 84.7





#63
Azobenzene
Concen: 7.727 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

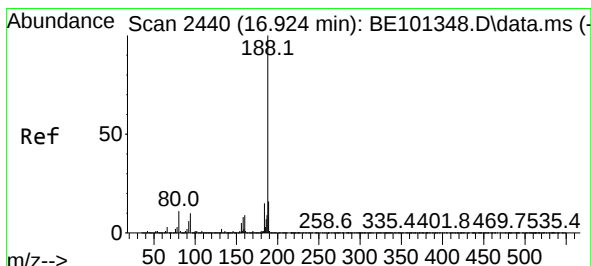
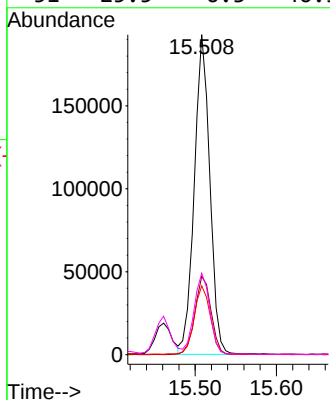
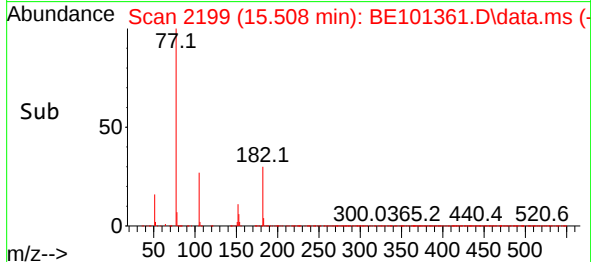
Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



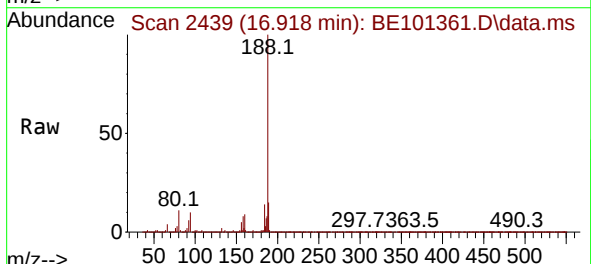
Tgt Ion: 77 Resp: 256774
Ion Ratio Lower Upper
77 100
182 24.5 7.8 47.8
105 21.5 4.3 44.3
51 25.5 6.3 46.3

Manual Integrations
APPROVED

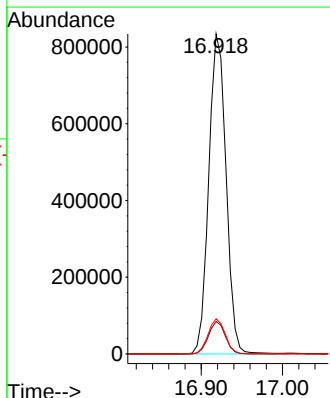
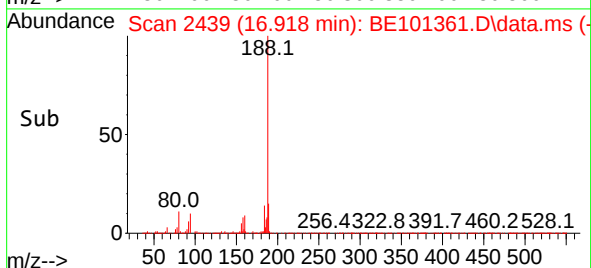
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

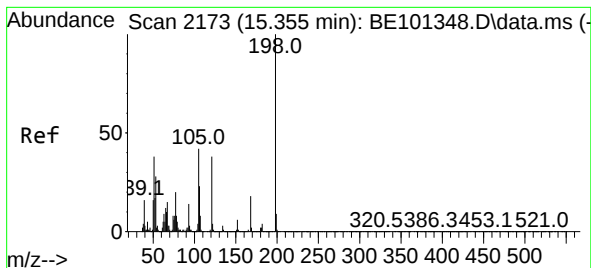


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35



Tgt Ion:188 Resp: 1231823
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 11.0 8.6 13.0





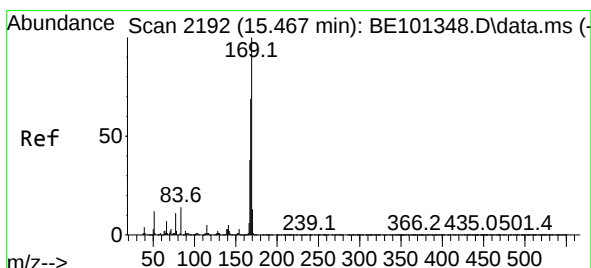
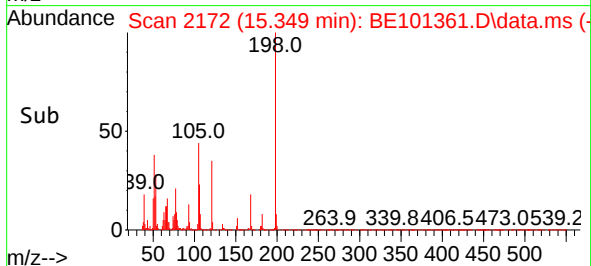
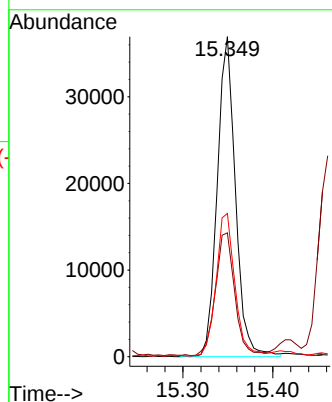
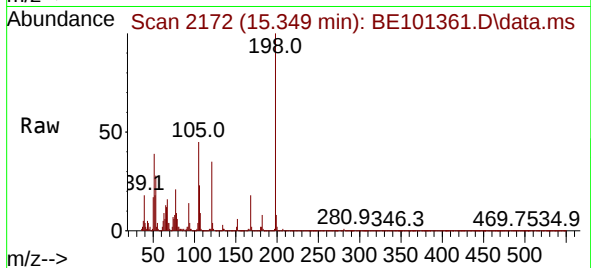
#65
4,6-Dinitro-2-methylphenol
Concen: 7.417 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:198 Resp: 51878
Ion Ratio Lower Upper
198 100
51 38.7 18.1 58.1
105 44.8 22.0 62.0

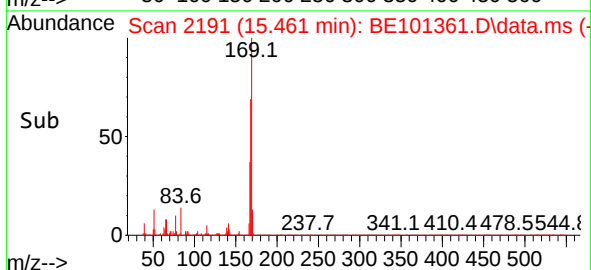
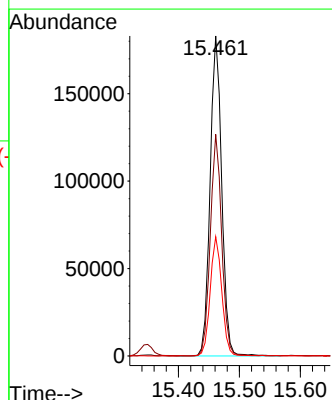
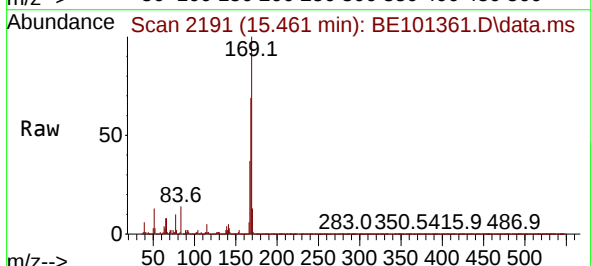
Manual Integrations
APPROVED

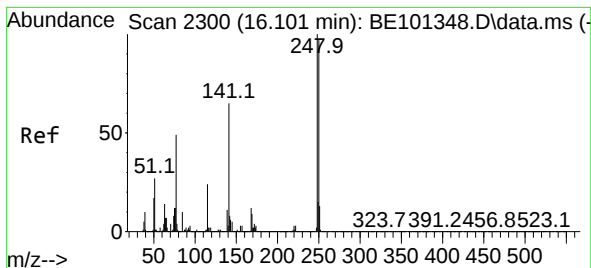
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#66
n-Nitrosodiphenylamine
Concen: 7.370 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

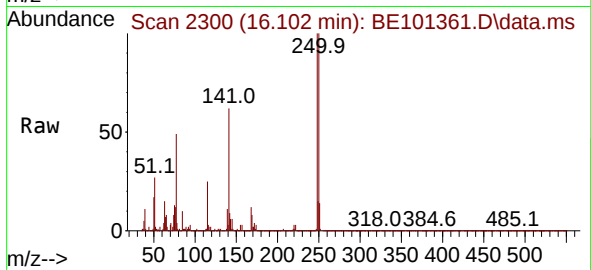
Tgt Ion:169 Resp: 241997
Ion Ratio Lower Upper
169 100
168 69.3 55.1 82.7
167 37.3 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 6.862 ng
RT: 16.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

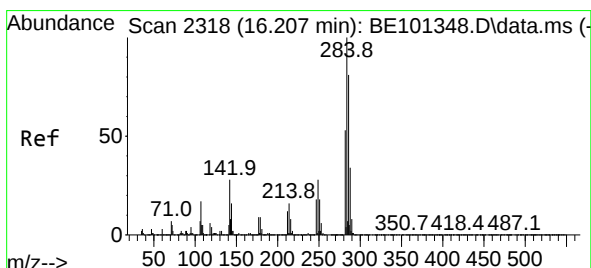
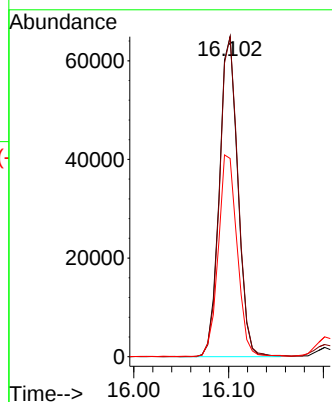
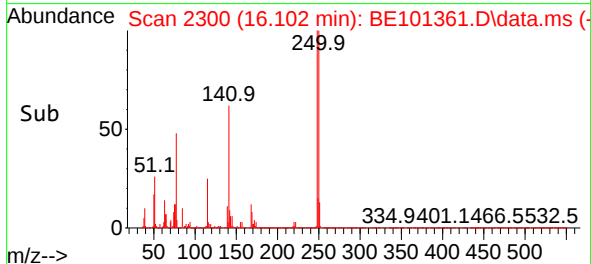
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:248 Resp: 8781
Ion Ratio Lower Upper
248 100
250 100.0 77.7 116.5
141 62.0 51.8 77.8

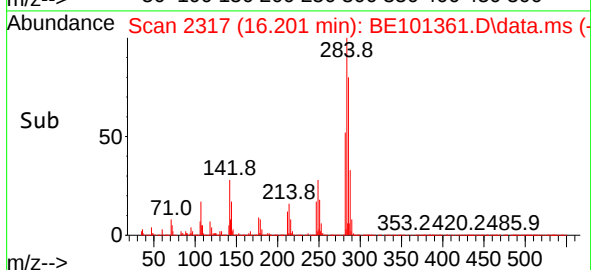
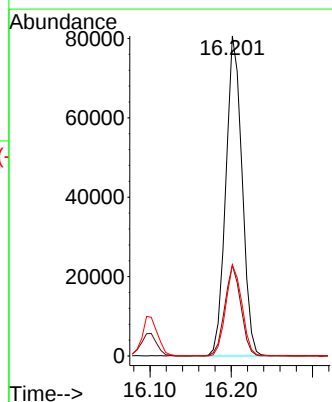
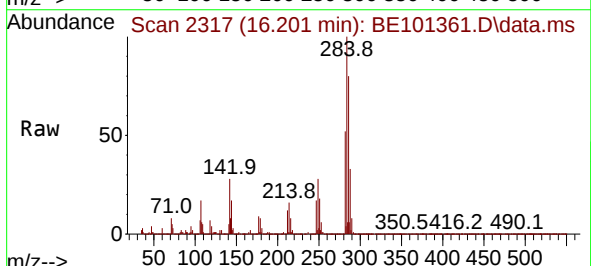
Manual Integrations
APPROVED

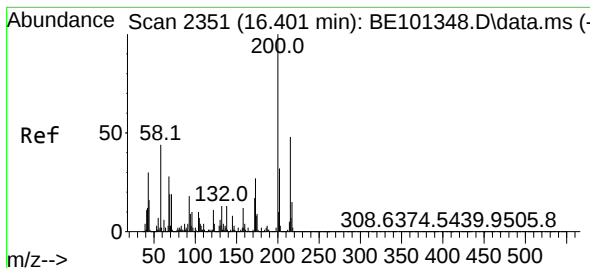
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#68
Hexachlorobenzene
Concen: 6.780 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:284 Resp: 112127
Ion Ratio Lower Upper
284 100
142 28.4 22.1 33.1
249 28.4 22.7 34.1





#69

Atrazine

Concen: 8.314 ng

RT: 16.395 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

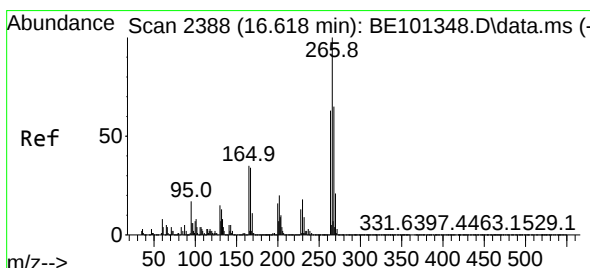
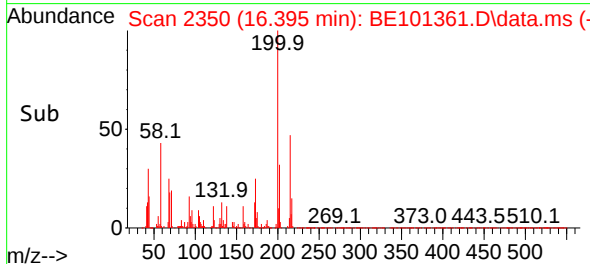
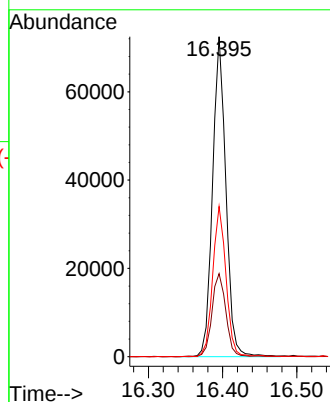
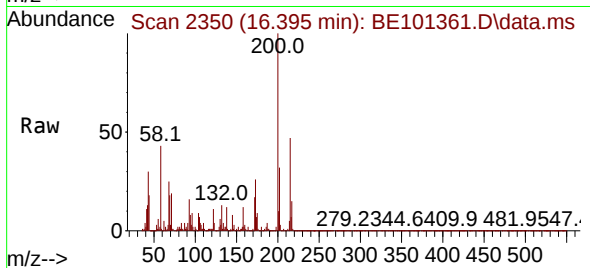
LOQ-WATER-02-QT2-2024

Tgt Ion:200 Resp: 90140
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.9 46.9
 215 46.9 27.8 67.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 11.278 ng

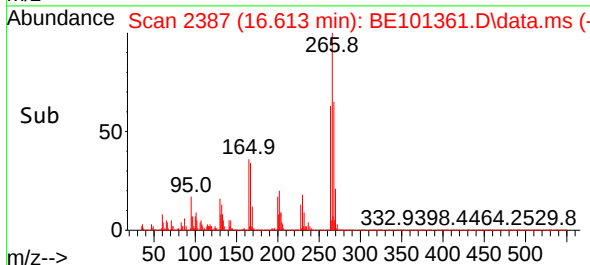
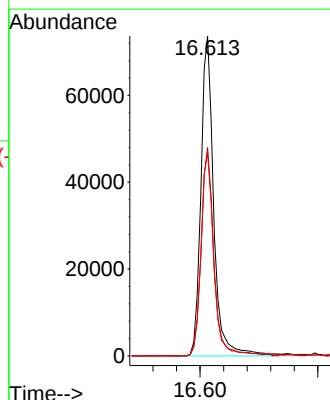
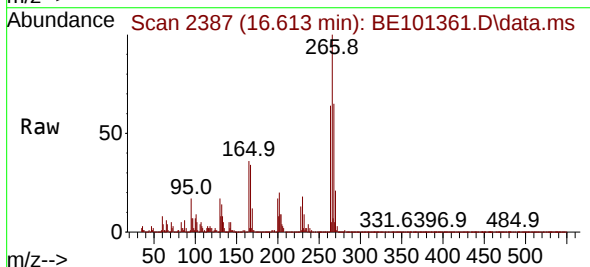
RT: 16.613 min Scan# 2387

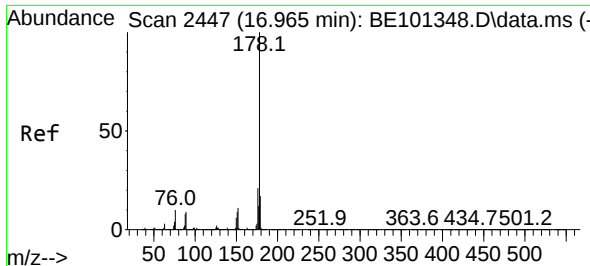
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:266 Resp: 111440
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.2 78.4
 264 63.5 50.5 75.7





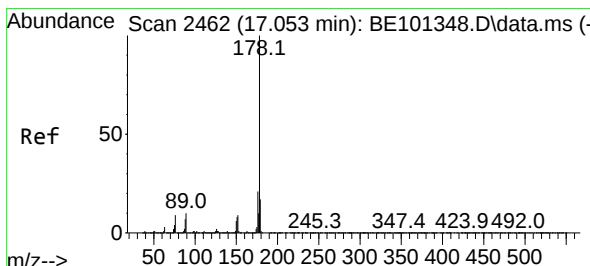
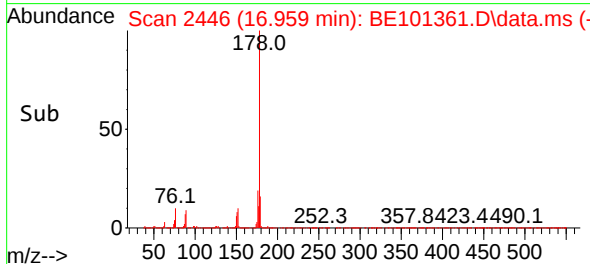
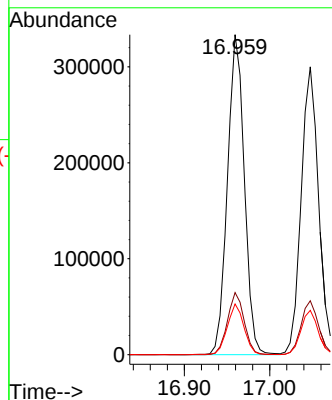
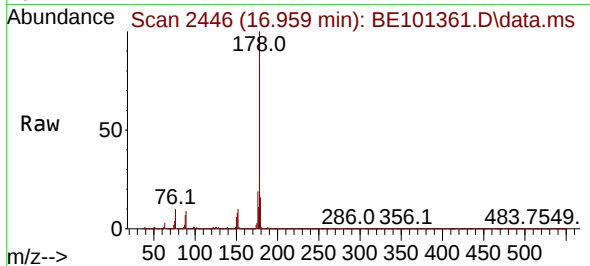
#71
Phenanthrene
Concen: 7.844 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:178 Resp: 458908
Ion Ratio Lower Upper
178 100
176 19.4 16.8 25.2
179 15.9 13.3 19.9

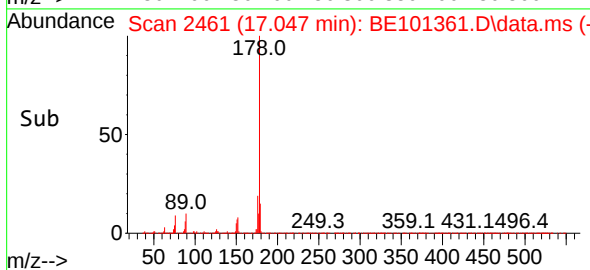
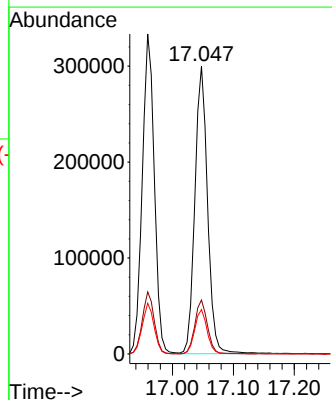
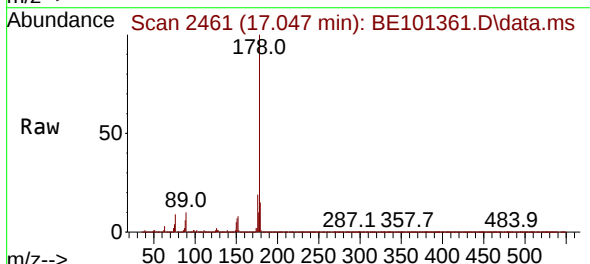
Manual Integrations
APPROVED

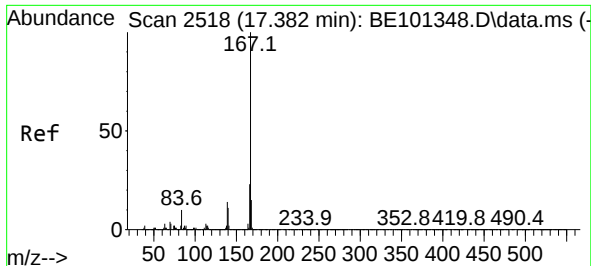
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#72
Anthracene
Concen: 7.572 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:178 Resp: 431088
Ion Ratio Lower Upper
178 100
176 18.7 16.4 24.6
179 15.4 13.4 20.0





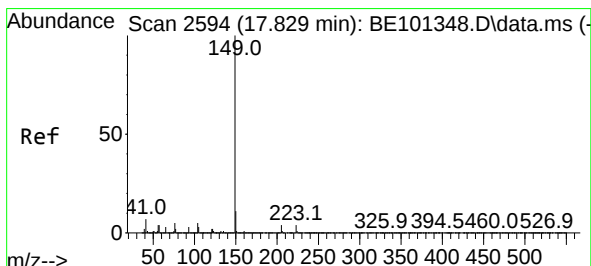
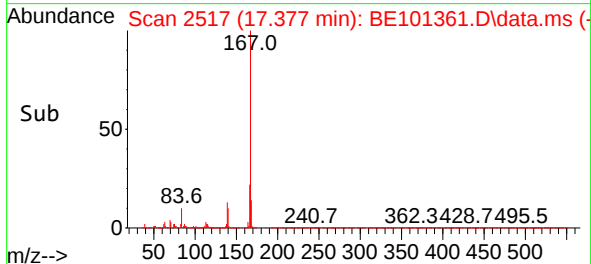
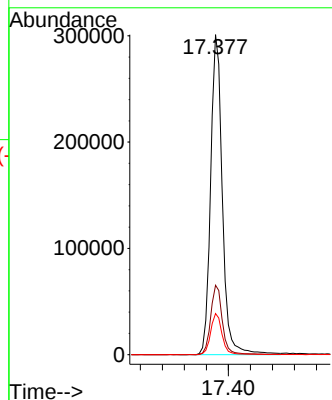
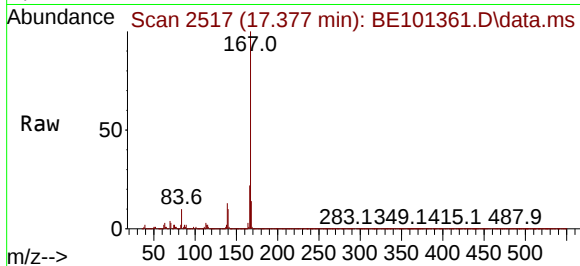
#73
 Carbazole
 Concen: 7.623 ng
 RT: 17.377 min Scan# 2517
 Delta R.T. -0.006 min
 Lab File: BE101361.D
 Acq: 18 Sep 2024 13:35

Instrument : BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Tgt Ion:167 Resp: 44475
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.4 27.6
 139 12.9 11.1 16.7

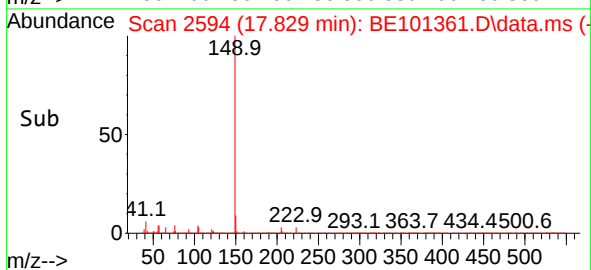
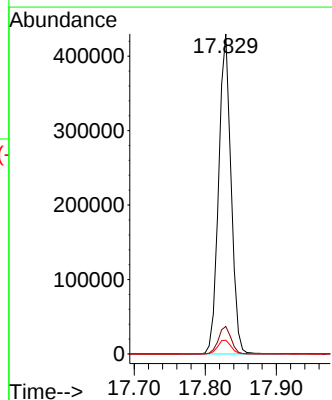
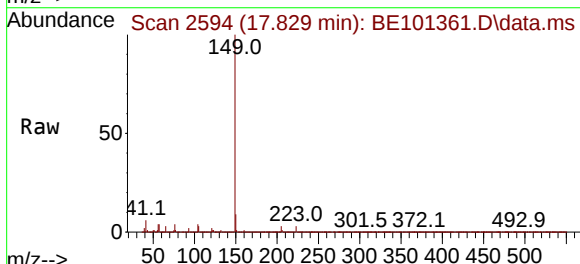
Manual Integrations
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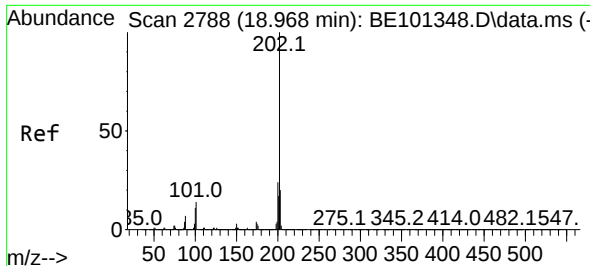
Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024



#74
 Di-n-butylphthalate
 Concen: 8.074 ng
 RT: 17.829 min Scan# 2594
 Delta R.T. 0.000 min
 Lab File: BE101361.D
 Acq: 18 Sep 2024 13:35

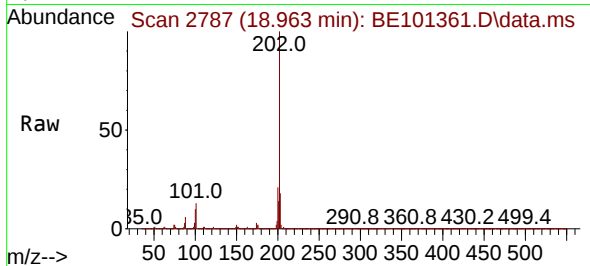
Tgt Ion:149 Resp: 517239
 Ion Ratio Lower Upper
 149 100
 150 8.6 9.0 13.6#
 104 4.3 4.4 6.6#





#75
Fluoranthene
Concen: 8.091 ng
RT: 18.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

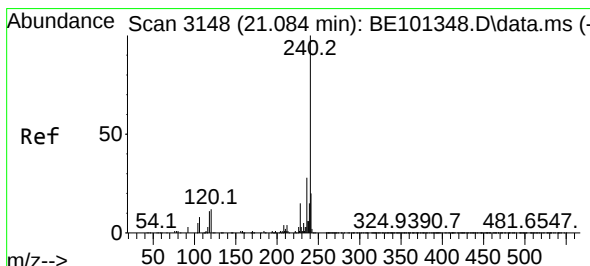
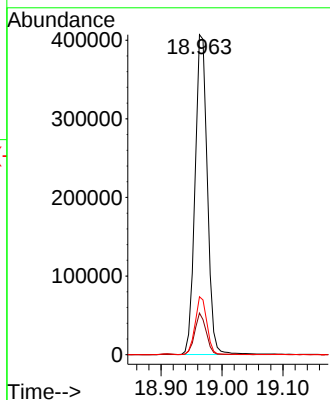
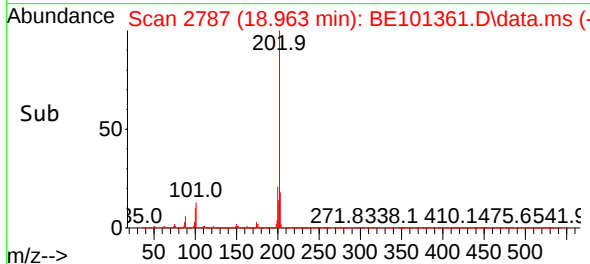
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:202 Resp: 56983
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.2
203 18.1 0.4 40.4

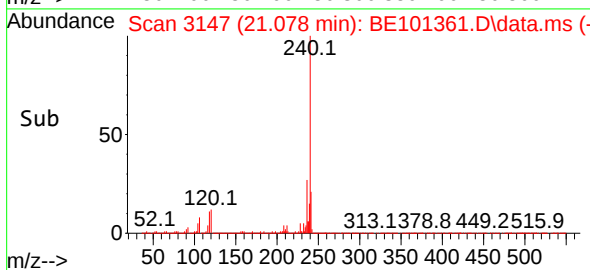
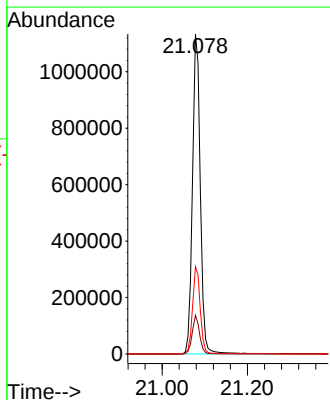
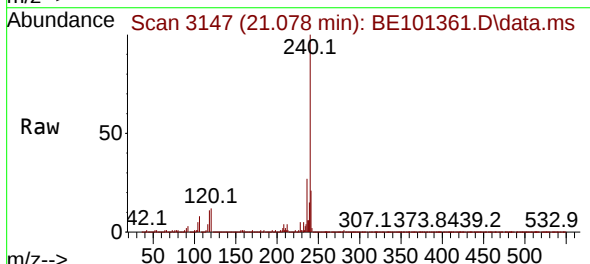
Manual Integrations
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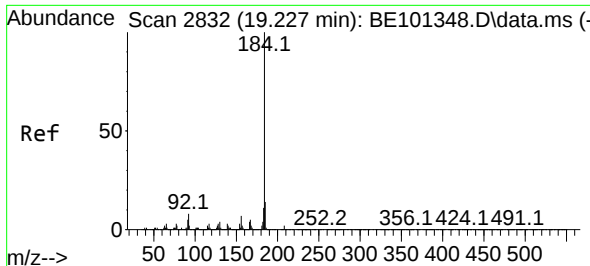
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.078 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:240 Resp: 1448795
Ion Ratio Lower Upper
240 100
120 12.1 9.8 14.8
236 27.3 22.1 33.1





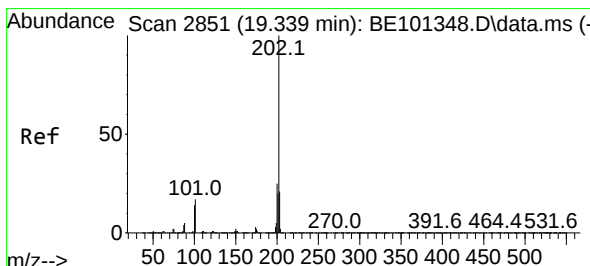
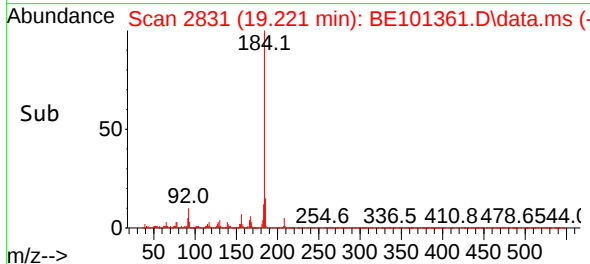
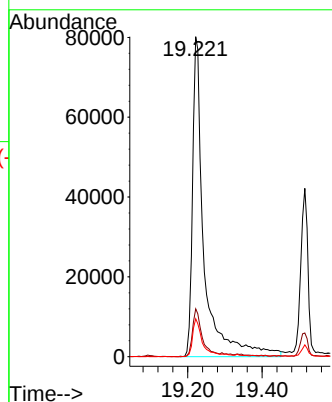
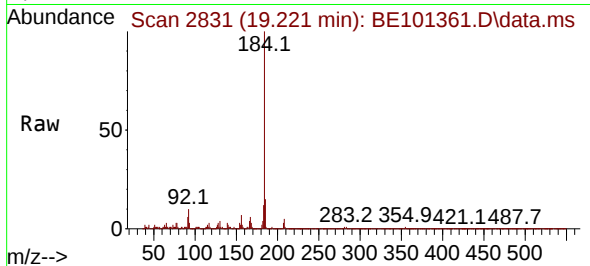
#77
Benzidine
Concen: 7.255 ng m
RT: 19.221 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion:184 Resp: 17445
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.9 9.1 13.7

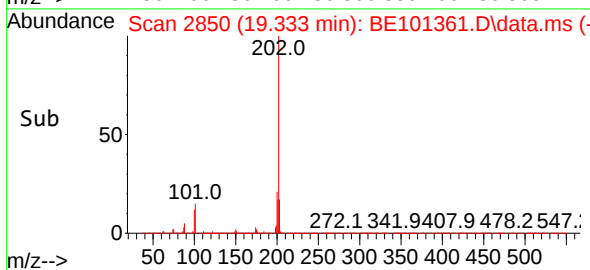
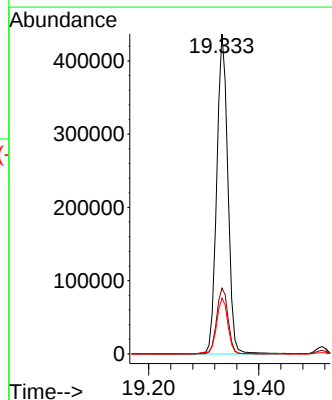
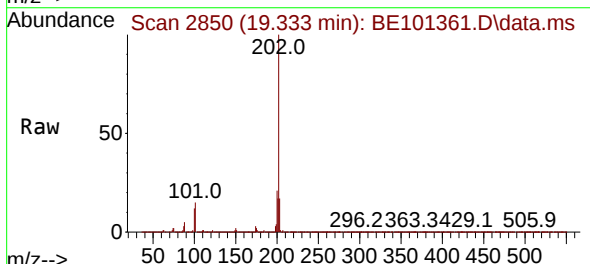
Manual Integrations
APPROVED

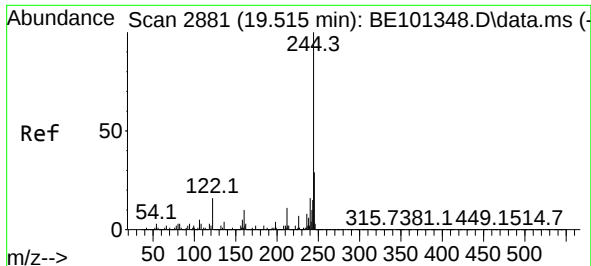
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#78
Pyrene
Concen: 7.593 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

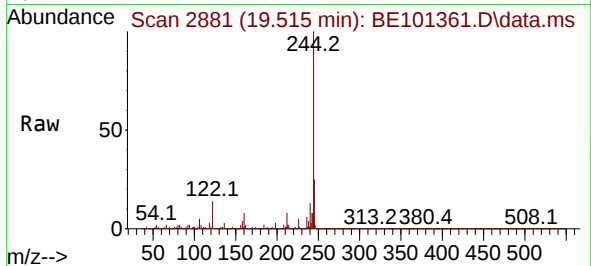
Tgt Ion:202 Resp: 611864
Ion Ratio Lower Upper
202 100
200 20.6 20.2 30.2
203 17.4 16.6 25.0





#79
Terphenyl-d14
Concen: 57.401 ng
RT: 19.515 min Scan# 2881
Delta R.T. 0.000 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

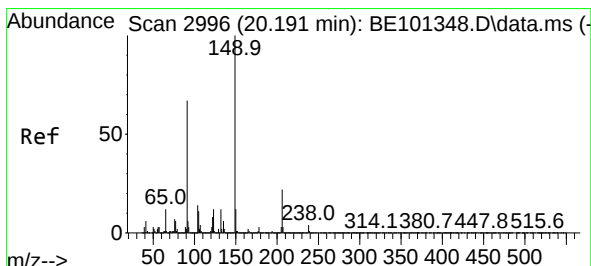
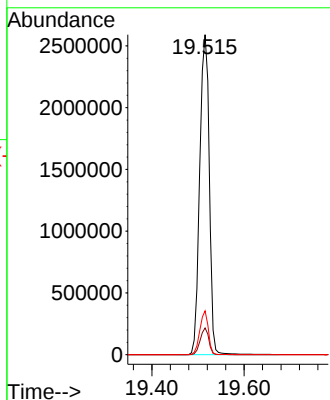
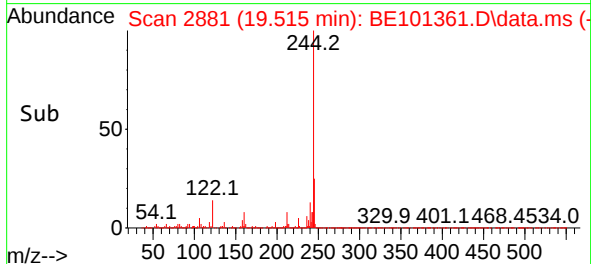
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2024



Tgt Ion:244 Resp: 375056
Ion Ratio Lower Upper
244 100
212 8.4 8.5 12.7
122 13.7 13.1 19.7

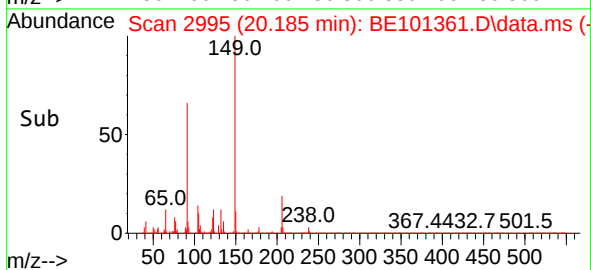
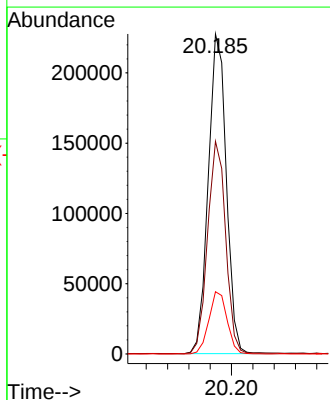
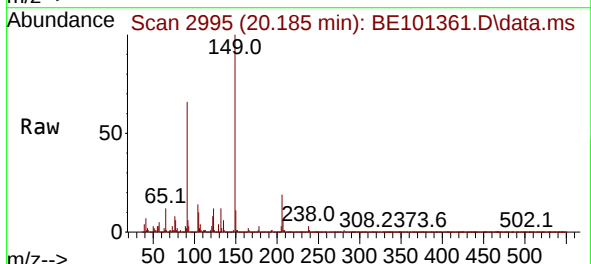
Manual Integrations
APPROVED

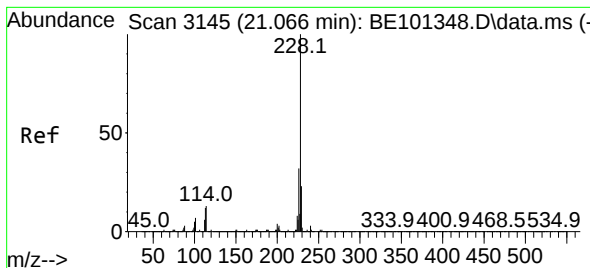
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#80
Butylbenzylphthalate
Concen: 7.506 ng
RT: 20.185 min Scan# 2995
Delta R.T. -0.006 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:149 Resp: 267745
Ion Ratio Lower Upper
149 100
91 66.4 53.4 80.2
206 19.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 8.258 ng

RT: 21.060 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

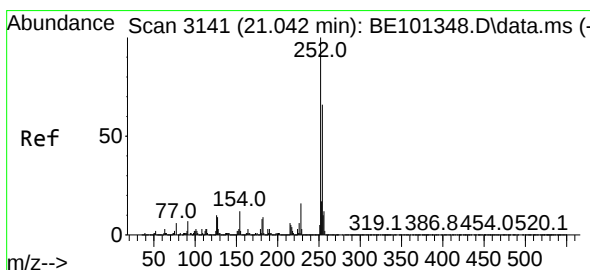
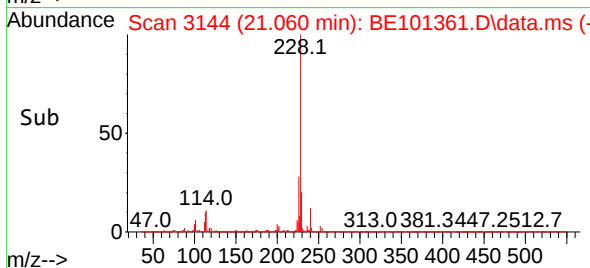
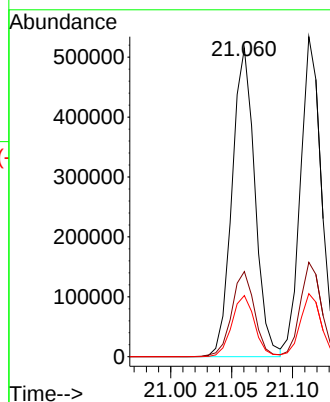
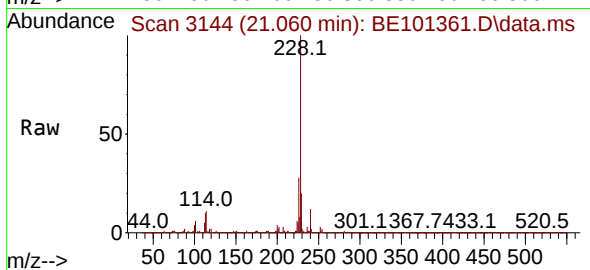
ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:228 Resp: 671890
 Ion Ratio Lower Upper
 228 100
 226 27.6 25.7 38.5
 229 19.8 18.6 28.0

Manual Integrations
 APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 7.572 ng

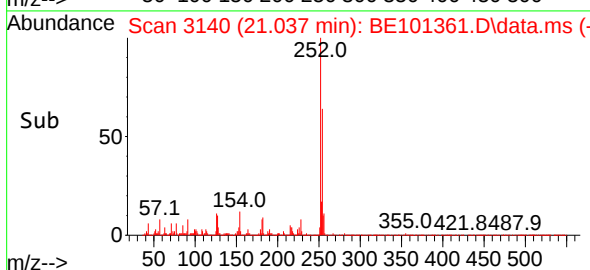
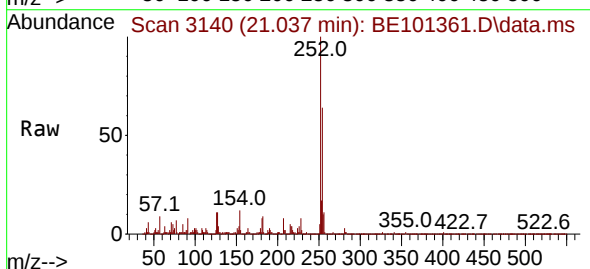
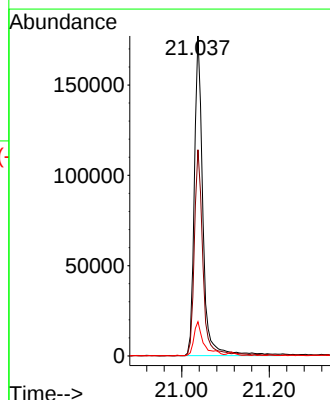
RT: 21.037 min Scan# 3140

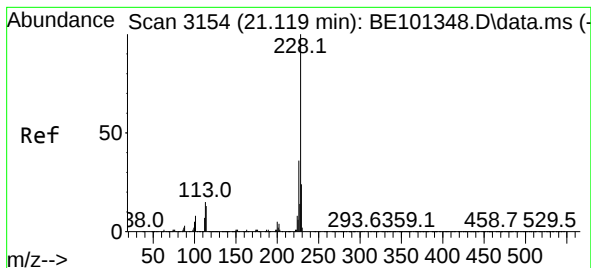
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:252 Resp: 241384
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.5 78.7
 126 10.7 8.0 12.0





#83

Chrysene

Concen: 8.360 ng

RT: 21.113 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

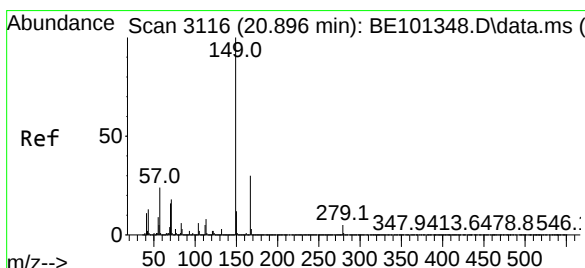
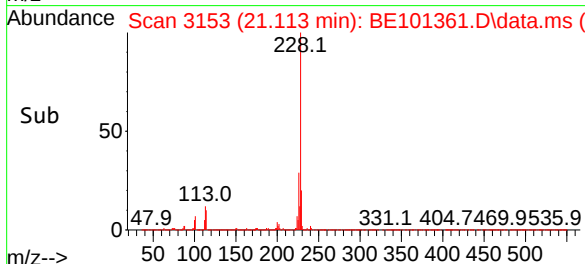
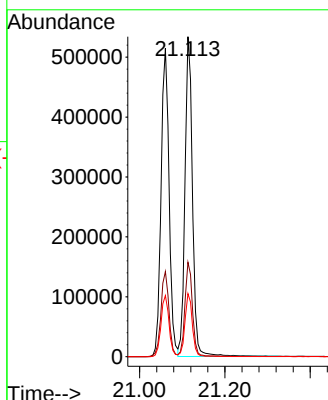
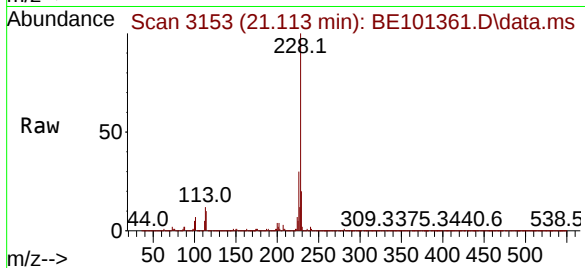
LOQ-WATER-02-QT2-2024

Tgt Ion:	228	Resp:	65338
Ion Ratio	Lower	Upper	
228	100		
226	29.5	28.4	42.6
229	19.7	19.0	28.4

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.730 ng

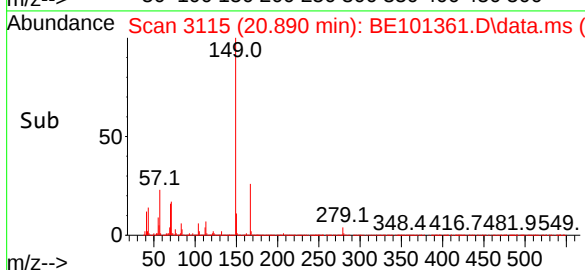
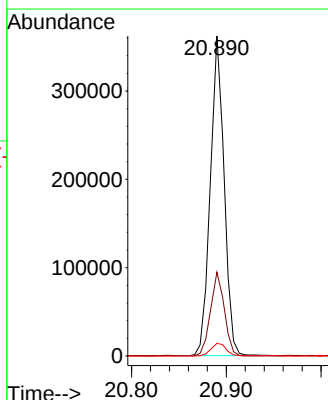
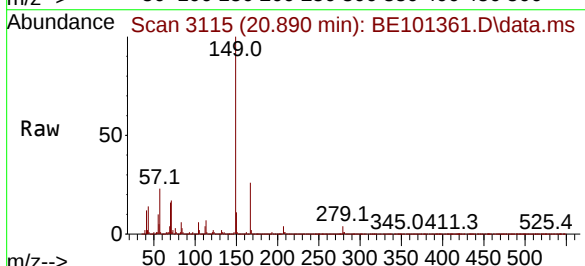
RT: 20.890 min Scan# 3115

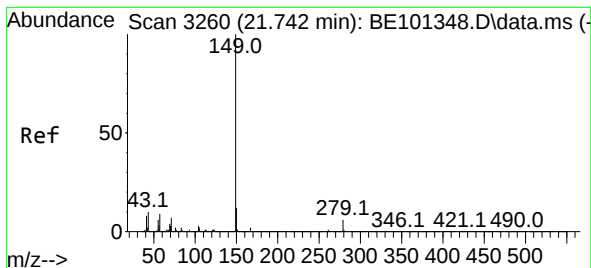
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:	149	Resp:	364630
Ion Ratio	Lower	Upper	
149	100		
167	26.2	23.9	35.9
279	4.0	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 8.374 ng

RT: 21.742 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

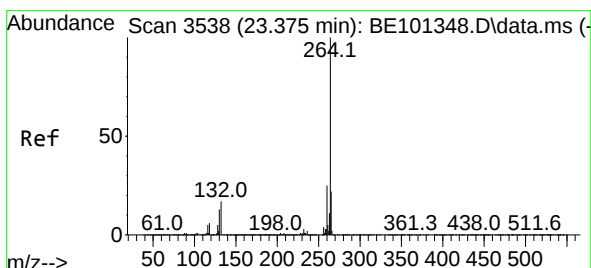
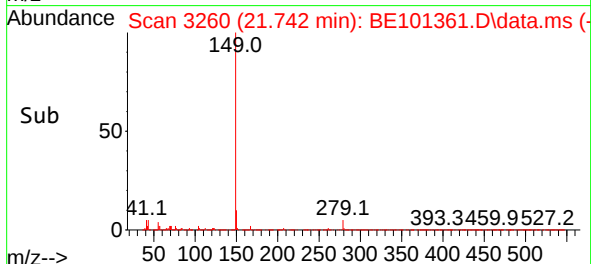
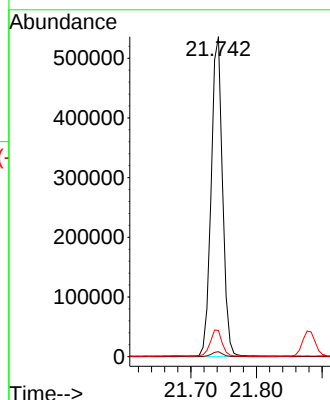
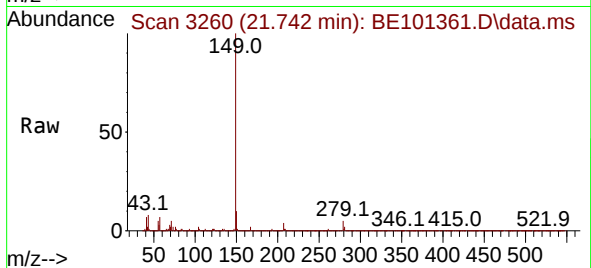
LOQ-WATER-02-QT2-2024

Tgt Ion:	149	Resp:	64483
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	8.6	7.4	11.0

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

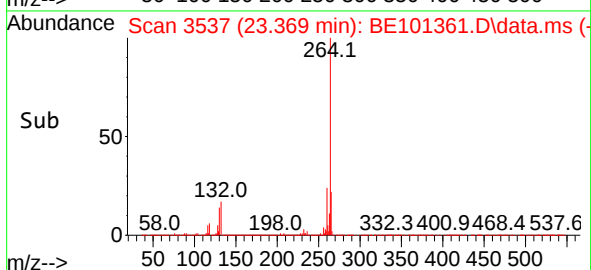
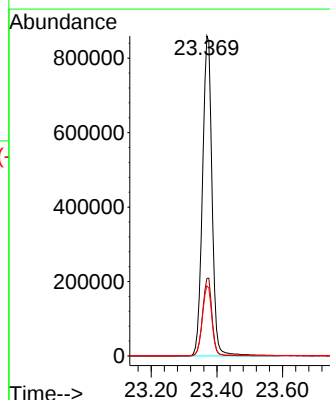
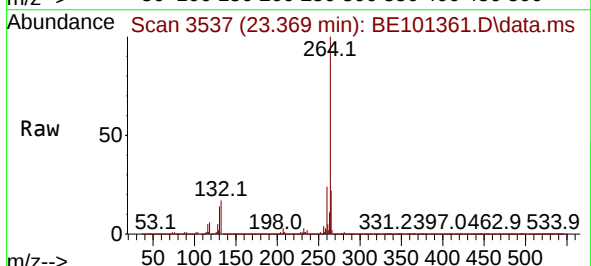
RT: 23.369 min Scan# 3537

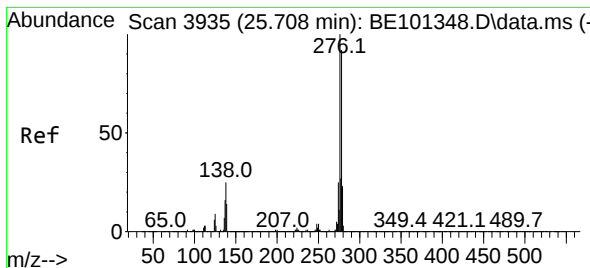
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:	264	Resp:	1748064
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.8	29.6
265	21.9	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.861 ng

RT: 25.684 min Scan# 3935

Delta R.T. -0.023 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Instrument :

BNA_E

ClientSampleId :

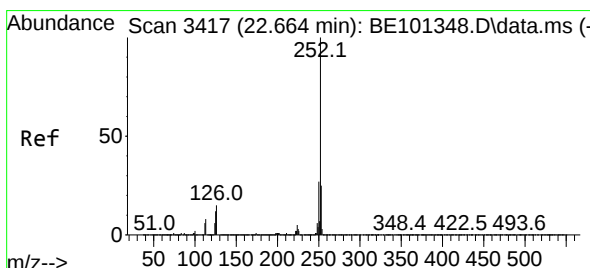
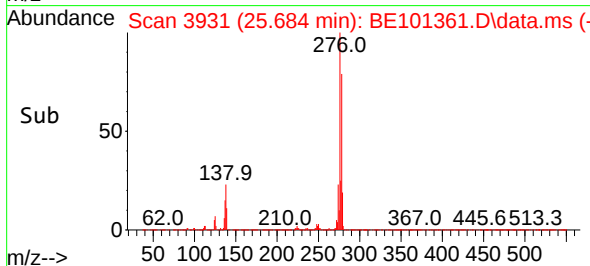
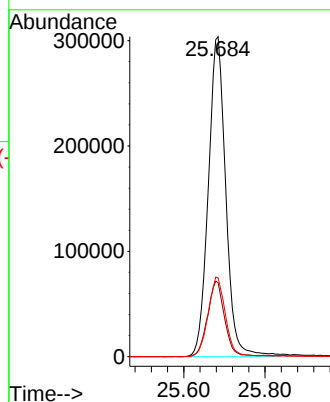
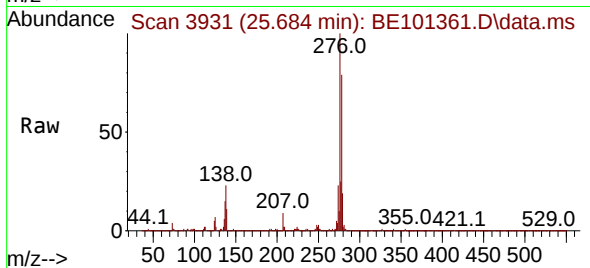
LOQ-WATER-02-QT2-2024

Tgt Ion:	276	Resp:	90528
Ion Ratio	Lower	Upper	
276	100		
138	23.0	19.2	28.8
277	24.6	20.8	31.2

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 7.609 ng

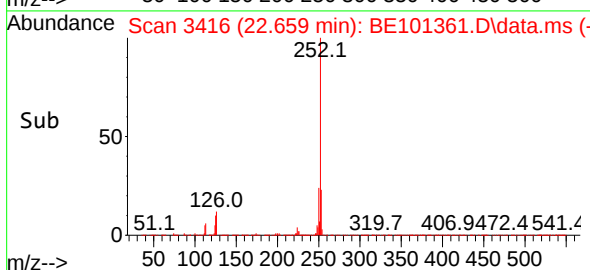
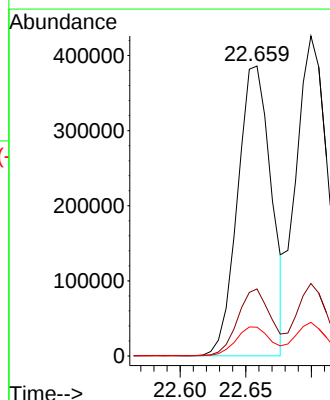
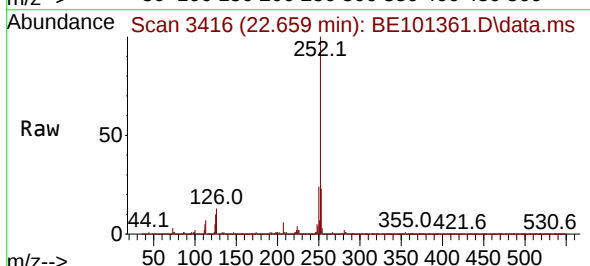
RT: 22.659 min Scan# 3416

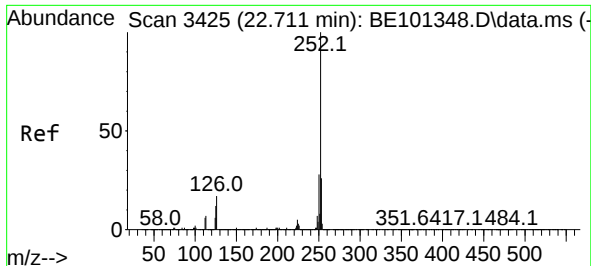
Delta R.T. -0.006 min

Lab File: BE101361.D

Acq: 18 Sep 2024 13:35

Tgt Ion:	252	Resp:	688898
Ion Ratio	Lower	Upper	
252	100		
253	23.1	20.2	30.2
125	9.9	9.4	14.0





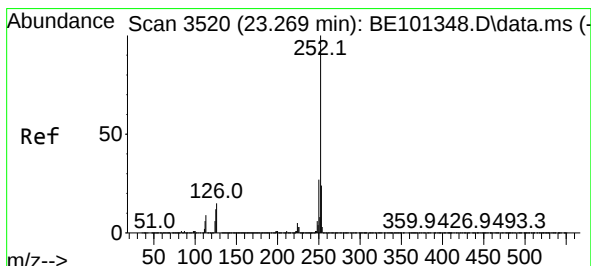
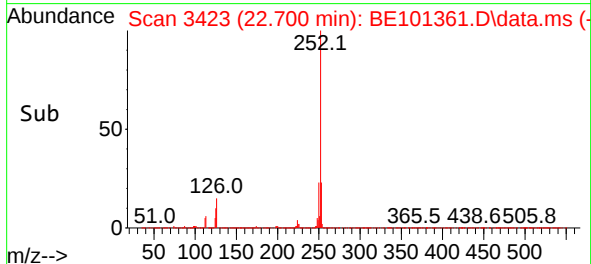
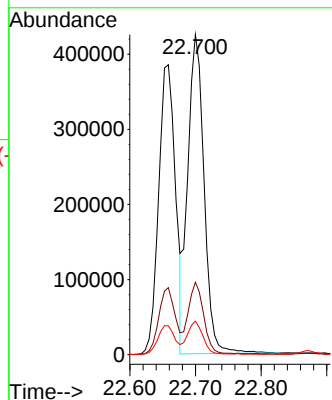
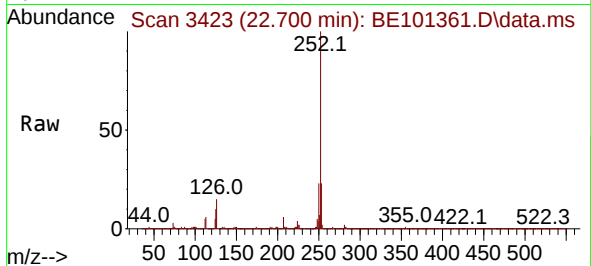
#89
Benzo(k)fluoranthene
Concen: 8.585 ng
RT: 22.700 min Scan# 3425
Delta R.T. -0.011 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT2-2024

Tgt Ion:252 Resp: 733625
Ion Ratio Lower Upper
252 100
253 22.7 20.2 30.4
125 10.5 9.4 14.0

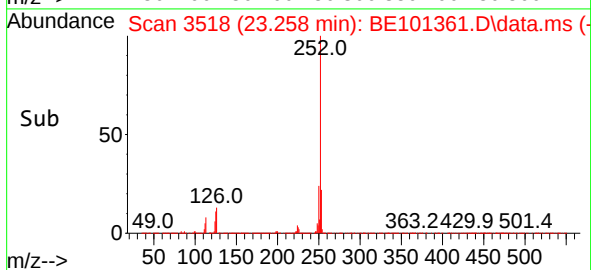
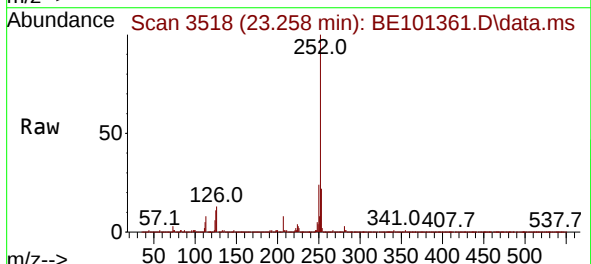
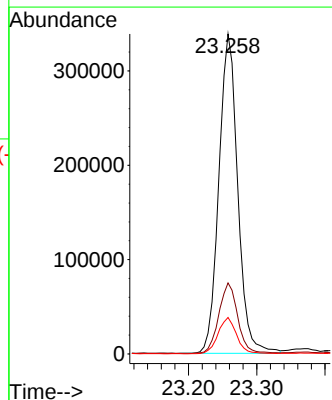
Manual Integrations
APPROVED

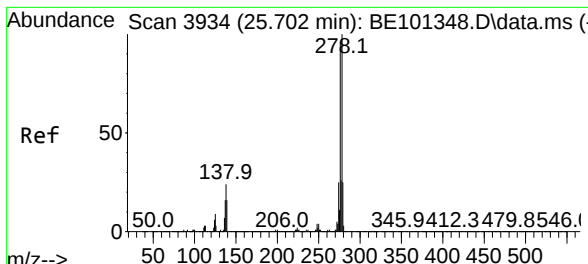
Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024



#90
Benzo(a)pyrene
Concen: 8.169 ng
RT: 23.258 min Scan# 3518
Delta R.T. -0.011 min
Lab File: BE101361.D
Acq: 18 Sep 2024 13:35

Tgt Ion:252 Resp: 652708
Ion Ratio Lower Upper
252 100
253 22.2 19.0 28.6
125 11.4 9.6 14.4





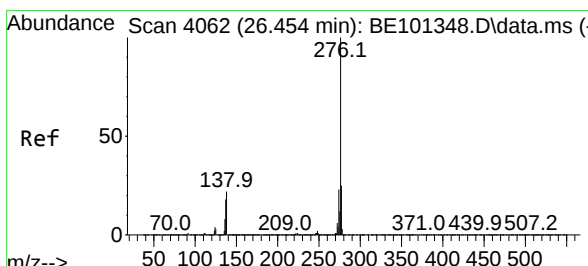
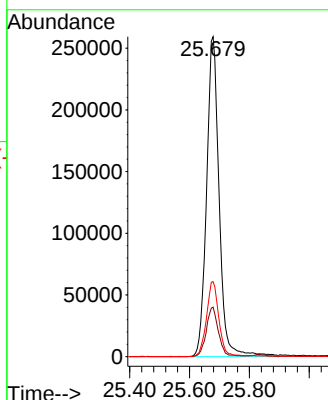
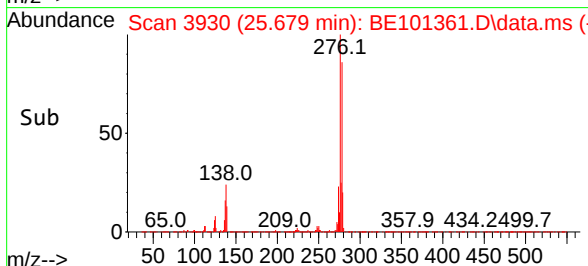
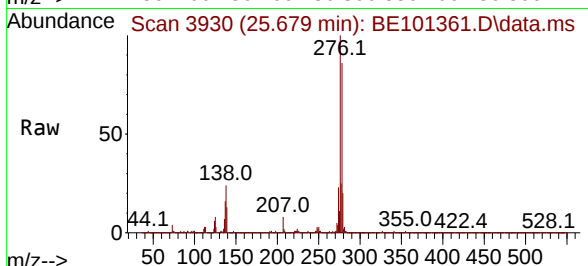
#91
 Dibenzo(a,h)anthracene
 Concen: 7.833 ng
 RT: 25.679 min Scan# 3934
 Delta R.T. -0.023 min
 Lab File: BE101361.D
 Acq: 18 Sep 2024 13:35

Instrument : BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Tgt Ion:	278	Resp:	75523
Ion Ratio	Lower	Upper	
278	100		
139	15.5	12.4	18.6
279	23.4	19.8	29.8

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 7.199 ng
 RT: 26.431 min Scan# 4058
 Delta R.T. -0.023 min
 Lab File: BE101361.D
 Acq: 18 Sep 2024 13:35

Tgt Ion:	276	Resp:	704837
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.8	29.8
138	18.3	17.4	26.0

