

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033856.D
 Acq On : 11 Sep 2024 10:57
 Operator : JU/RC
 Sample : P3391-01
 Misc : SFAM-MDL-Q3-SOIL-01
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Sep 11 11:29:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

Supervised By :mohammad
 ahmed
 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	150406	20.000	ng/u1	0.00
20) Naphthalene-d8	10.257	136	670046	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	442853	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	979869	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	1043102	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	1178976	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.110	96	18967	5.146	ng/uL	0.00
4) Pyridine-d5	3.499	84	262888	23.996	ng/u1	0.00
7) Phenol-d5	6.687	99	309250	23.167	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.845	67	200913	24.259	ng/u1	0.00
11) 2-Chlorophenol-d4	7.034	132	242125	23.044	ng/u1	0.00
15) 4-Methylphenol-d8	8.204	113	229609	20.905	ng/u1	0.00
21) Nitrobenzene-d5	8.639	128	126558	23.697	ng/u1	0.00
24) 2-Nitrophenol-d4	9.351	143	125891	22.923	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.886	165	223901	21.648	ng/u1	0.00
31) 4-Chloroaniline-d4	10.398	131	329065	21.016	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	763173	23.059	ng/u1	0.00
49) Acenaphthylene-d8	13.827	160	841632	22.605	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	149132	21.956	ng/u1	0.00
60) Fluorene-d10	15.139	176	654950	23.350	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.269	200	110530	18.919	ng/u1	0.00
73) Anthracene-d10	16.992	188	900741	19.552	ng/u1	0.00
81) Pyrene-d10	19.298	212	1230946	21.180	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1396974	23.067	ng/u1	0.00
Target Compounds						
5) Pyridine	3.522	79	48400	4.317	ng/u1#	67
6) Benzaldehyde	6.651	77	38114m	5.409	ng/u1	
8) Phenol	6.710	94	57436	4.133	ng/u1	94
10) Bis(2-Chloroethyl)ether	6.940	93	47591	4.406	ng/u1	97
12) 2-Chlorophenol	7.069	128	45061	4.185	ng/u1	99
13) 2-Methylphenol	7.945	108	37725	3.632	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.022	45	74916	4.703	ng/u1	99
16) Acetophenone	8.310	105	77997	4.483	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.298	70	38202	4.434	ng/u1	95
18) 4-Methylphenol	8.269	108	43928	3.800	ng/u1	93
19) Hexachloroethane	8.557	117	19342	4.259	ng/u1	97
22) Nitrobenzene	8.681	77	60405	4.519	ng/u1	96
23) Isophorone	9.204	82	103034	4.180	ng/u1	98
25) 2-Nitrophenol	9.381	139	25261	4.110	ng/u1	94
26) 2,4-Dimethylphenol	9.457	107	19855	1.570	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.692	93	65274	4.304	ng/u1	98
29) 2,4-Dichlorophenol	9.910	162	42278	4.037	ng/u1	93
30) Naphthalene	10.304	128	158676	4.329	ng/u1	99
32) 4-Chloroaniline	10.422	127	61709	3.999	ng/u1	99
33) Hexachlorobutadiene	10.598	225	28687	4.270	ng/u1	96
34) Caprolactam	11.222	113	14739m	3.535	ng/u1	
35) 4-Chloro-3-methylphenol	11.557	107	45325	3.676	ng/u1	98
36) 2-Methylnaphthalene	11.928	142	106474	4.217	ng/u1	98
37) 1-Methylnaphthalene	12.151	142	110099	4.308	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033856.D
 Acq On : 11 Sep 2024 10:57
 Operator : JU/RC
 Sample : P3391-01
 Misc : SFAM-MDL-Q3-SOIL-01
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Sep 11 11:29:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

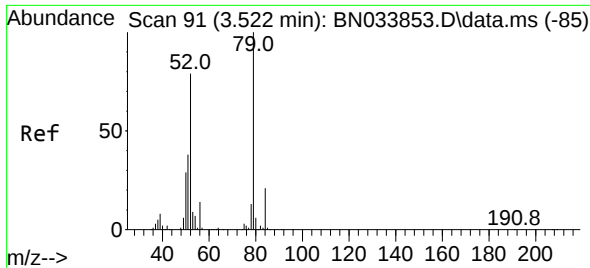
Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

Supervised By :mohammad
 ahmed
 09/13/2024

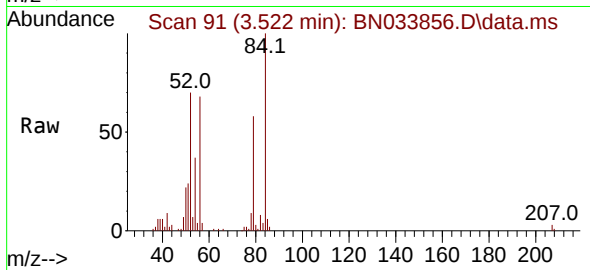
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
39) 1,2,4,5-Tetrachloroben...	12.304	216	54111	4.232	ng/ul	98	09/12/2024
40) Hexachlorocyclopentadiene	12.292	237	37241	4.734	ng/ul	96	Supervised By :mohammad ahmed
41) 2,4,6-Trichlorophenol	12.557	196	30400	3.587	ng/ul	92	
42) 2,4,5-Trichlorophenol	12.628	196	33441	3.592	ng/ul	96	
43) 1,1'-Biphenyl	12.963	154	139710	4.184	ng/ul	97	
44) 2-Chloronaphthalene	12.998	162	111186	4.275	ng/ul	97	
45) 2-Nitroaniline	13.216	65	30023	3.572	ng/ul	94	09/13/2024
47) Dimethylphthalate	13.610	163	149008	4.418	ng/ul	100	
48) 2,6-Dinitrotoluene	13.722	165	24275	3.655	ng/ul	92	
50) Acenaphthylene	13.857	152	180352	4.427	ng/ul	100	
51) 3-Nitroaniline	14.051	138	25284	3.445	ng/ul#	96	
52) Acenaphthene	14.204	153	124231	4.271	ng/ul	97	
53) 2,4-Dinitrophenol	14.257	184	21174	5.420	ng/ul	95	
55) 4-Nitrophenol	14.374	109	26518	4.597	ng/ul	91	
56) Dibenzofuran	14.545	168	170628	4.290	ng/ul	99	
57) 2,4-Dinitrotoluene	14.516	165	39339	3.929	ng/ul	99	
58) 2,3,4,6-Tetrachlorophenol	14.774	232	28917	3.743	ng/ul#	91	
59) Diethylphthalate	14.992	149	150130	4.259	ng/ul	100	
61) Fluorene	15.198	166	142762	4.388	ng/ul	95	
62) 4-Chlorophenyl-phenyle...	15.198	204	69680	4.418	ng/ul	95	
63) 4-Nitroaniline	15.216	138	27216	3.603	ng/ul	93	
66) 4,6-Dinitro-2-methylph...	15.280	198	24659	3.801	ng/ul#	83	
67) N-Nitrosodiphenylamine	15.416	169	116377	3.963	ng/ul	99	
68) 4-Bromophenyl-phenylether	16.098	248	41138	4.134	ng/ul	96	
69) Hexachlorobenzene	16.198	284	47378	4.102	ng/ul	97	
70) Atrazine	16.380	200	44005	4.136	ng/ul	98	
71) Pentachlorophenol	16.551	266	47686	6.200	ng/ul	92	
72) Phenanthrene	16.933	178	234072	4.332	ng/ul	100	
74) Anthracene	17.027	178	201031	3.644	ng/ul	99	
75) 1,2,3,4-Tetrachloroben...	12.922	216	51532	3.779	ng/uL	99	
76) Pentachlorobenzene	14.463	250	58138	4.187	ng/uL	96	
77) Carbazole	17.298	167	209979	4.135	ng/ul	99	
78) Di-n-butylphthalate	17.886	149	252758	3.916	ng/ul	99	
80) Fluoranthene	18.962	202	272757	4.014	ng/ul	98	
82) Pyrene	19.327	202	299991	4.107	ng/ul	96	
83) Butylbenzylphthalate	20.262	149	116091	3.544	ng/ul	97	
84) 3,3'-Dichlorobenzidine	21.051	252	80306	3.427	ng/ul	97	
85) Benzo(a)anthracene	21.115	228	307456	4.134	ng/ul	97	
86) Bis(2-ethylhexyl)phtha...	21.074	149	175853	3.668	ng/ul	99	
87) Chrysene	21.174	228	292660	4.124	ng/ul	98	
89) Di-n-octyl phthalate	22.139	149	281543	3.589	ng/ul	100	
90) Benzo(b)fluoranthene	23.039	252	313804	4.366	ng/ul	99	
91) Benzo(k)fluoranthene	23.098	252	310499	4.379	ng/ul	100	
93) Benzo(a)pyrene	23.780	252	297159	4.376	ng/ul	95	
94) Indeno(1,2,3-cd)pyrene	26.991	276	355490	4.225	ng/ul	99	
95) Dibenzo(a,h)anthracene	27.050	278	303666	4.465	ng/ul	99	
96) Benzo(g,h,i)perylene	27.950	276	294014	4.502	ng/ul	98	

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



#5
Pyridine
Concen: 4.317 ng/ul
RT: 3.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion: 79 Resp: 48400
Ion Ratio Lower Upper
79 100
52 120.7 65.2 97.8
51 41.5 29.7 44.5

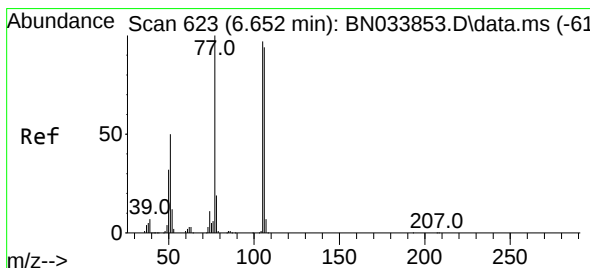
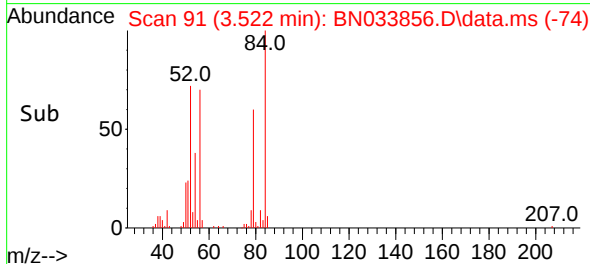
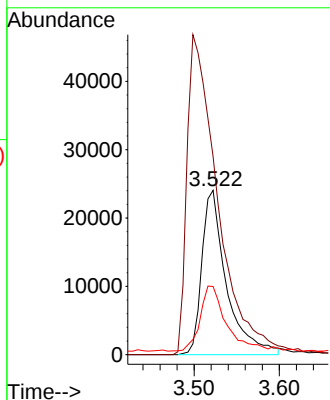
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

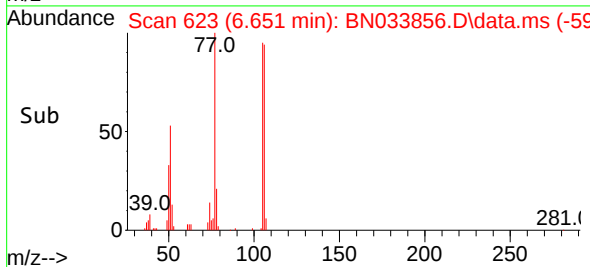
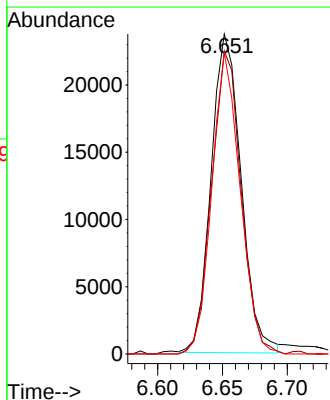
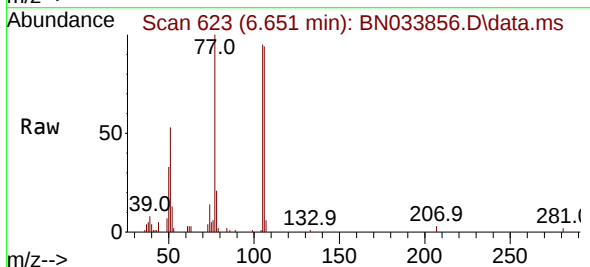
09/12/2024
Supervised By :mohammad
ahmed

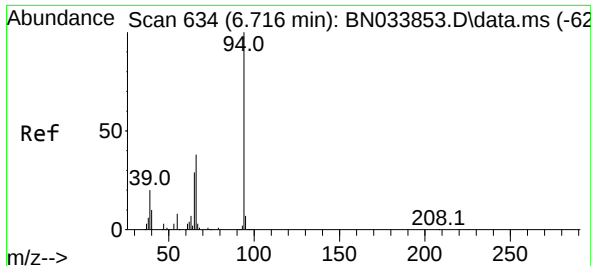
09/13/2024



#6
Benzaldehyde
Concen: 5.409 ng/ul m
RT: 6.651 min Scan# 623
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

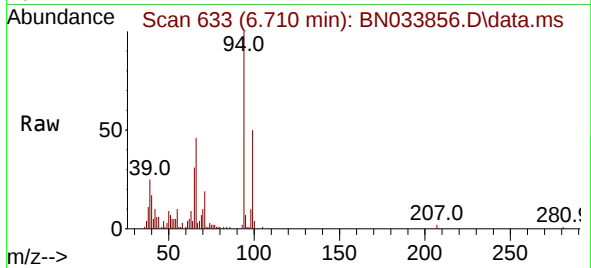
Tgt Ion: 77 Resp: 38114
Ion Ratio Lower Upper
77 100
105 94.7 76.4 114.6
106 94.2 69.8 104.6





#8
Phenol
Concen: 4.133 ng/ul
RT: 6.710 min Scan# 611
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion: 94 Resp: 57430
Ion Ratio Lower Upper
94 100
65 31.0 24.3 36.5
66 46.1 31.8 47.6

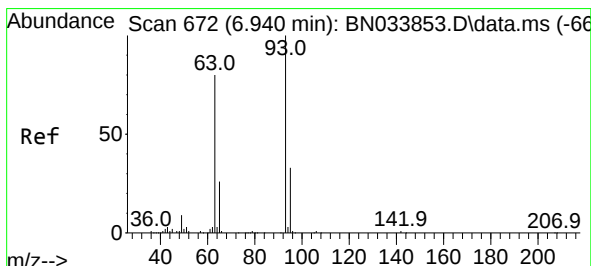
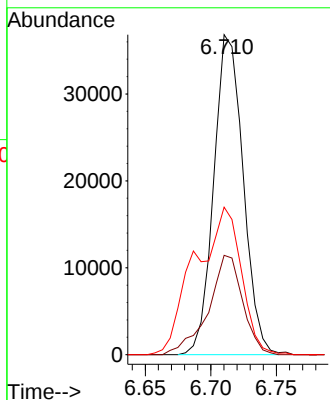
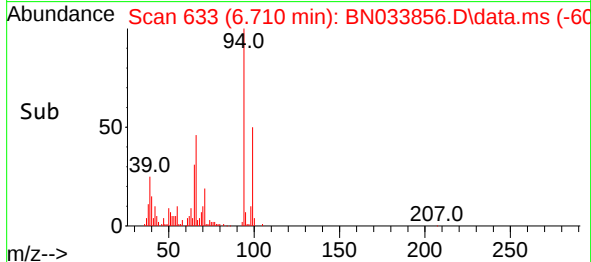
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

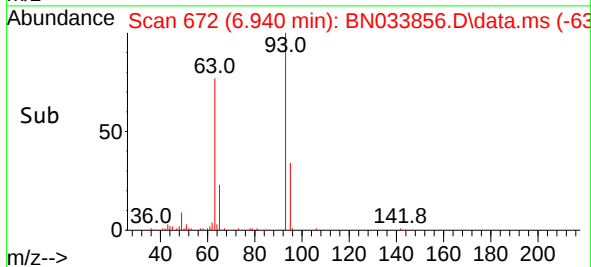
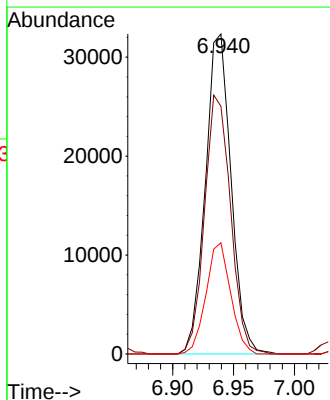
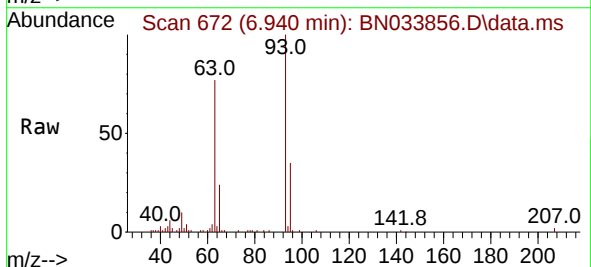
09/12/2024
Supervised By :mohammad
ahmed

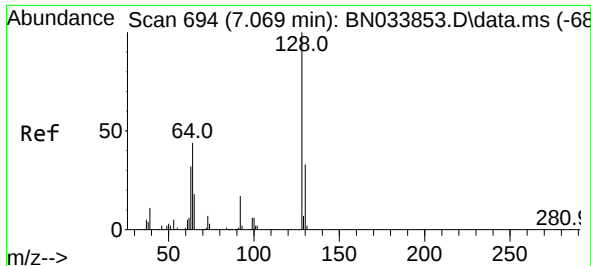
09/13/2024



#10
Bis(2-Chloroethyl)ether
Concen: 4.406 ng/ul
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

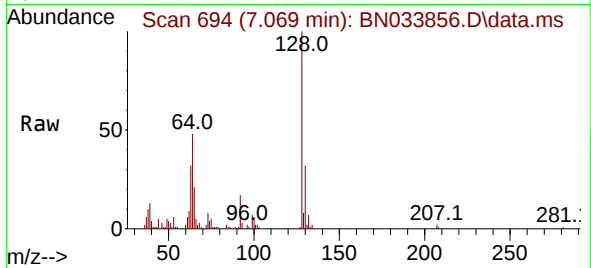
Tgt Ion: 93 Resp: 47591
Ion Ratio Lower Upper
93 100
63 77.4 63.6 95.4
95 34.8 25.7 38.5





#12
2-Chlorophenol
Concen: 4.185 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:128 Resp: 45063
Ion Ratio Lower Upper
128 100
64 48.3 39.1 58.7
130 32.3 25.8 38.6

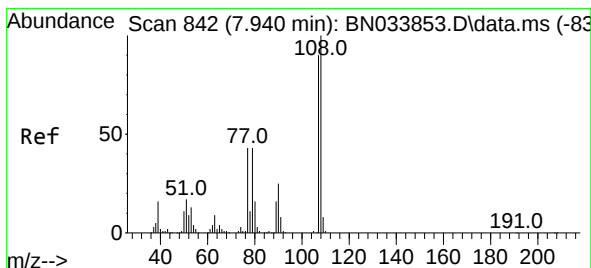
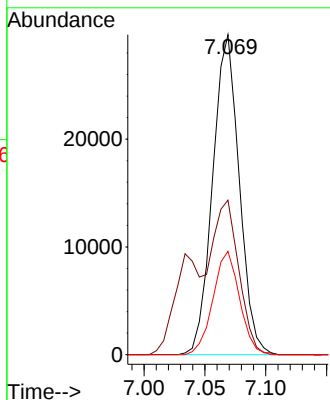
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

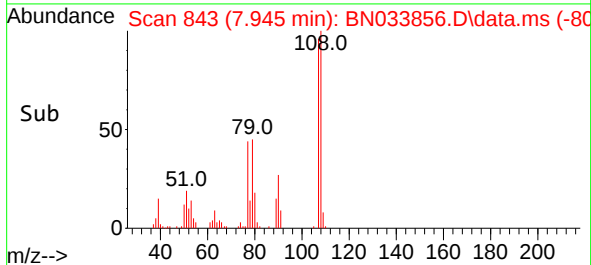
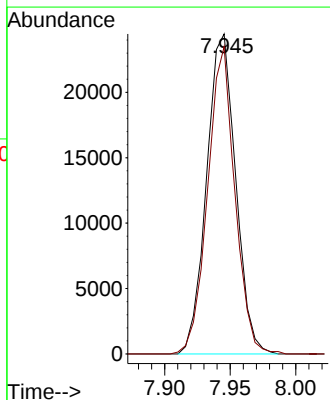
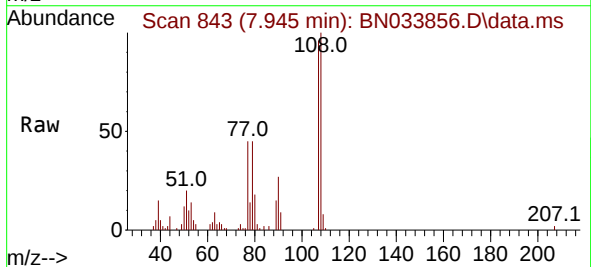
09/12/2024
Supervised By :mohammad
ahmed

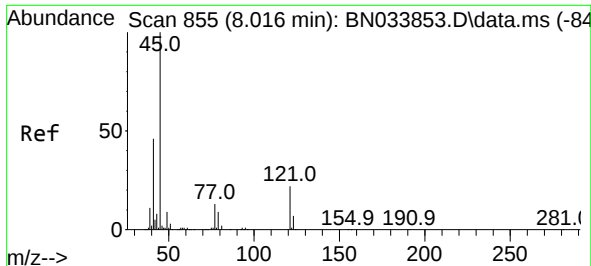
09/13/2024



#13
2-Methylphenol
Concen: 3.632 ng/ul
RT: 7.945 min Scan# 843
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

Tgt Ion:108 Resp: 37725
Ion Ratio Lower Upper
108 100
107 96.1 71.9 107.9





#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.703 ng/ul
RT: 8.022 min Scan# 856
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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

Tgt Ion: 45 Resp: 74910
Ion Ratio Lower Upper
45 100
77 14.1 11.0 16.6
79 10.0 7.8 11.8

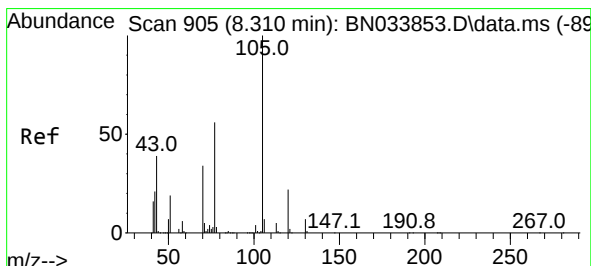
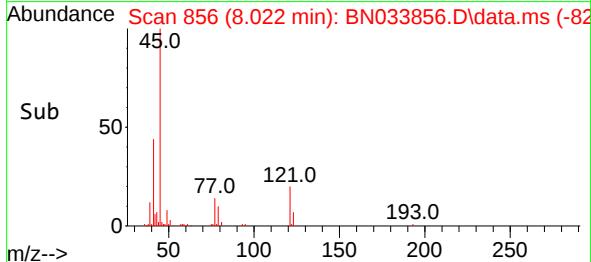
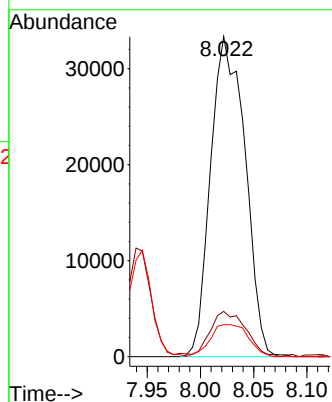
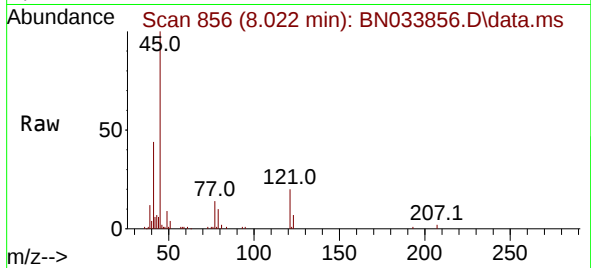
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

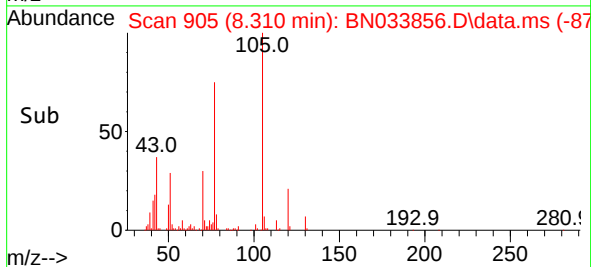
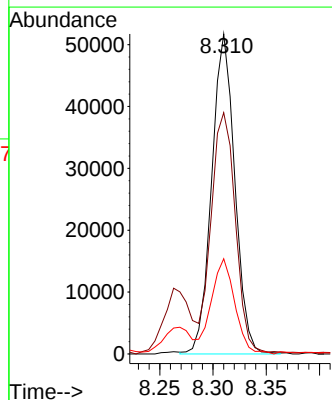
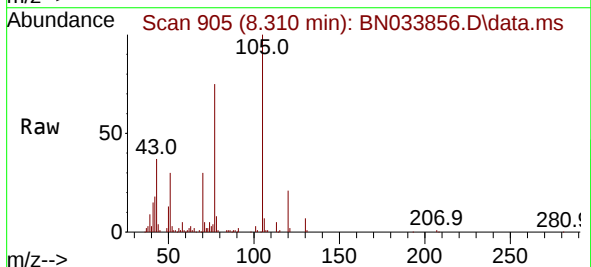
09/12/2024
Supervised By :mohammad
ahmed

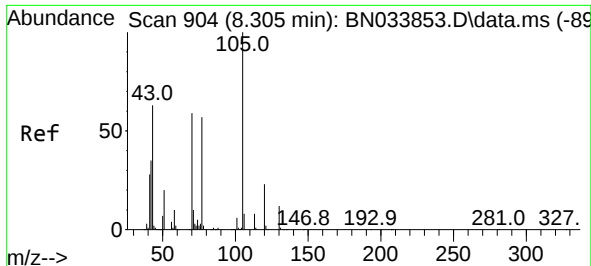
09/13/2024



#16
Acetophenone
Concen: 4.483 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

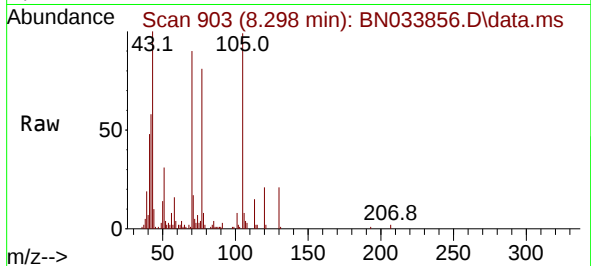
Tgt Ion:105 Resp: 77997
Ion Ratio Lower Upper
105 100
77 75.4 61.1 91.7
51 29.8 22.6 33.8





#17
N-Nitroso-di-n-propylamine
Concen: 4.434 ng/ul
RT: 8.298 min Scan# 904
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion: 70 Resp: 3820
Ion Ratio Lower Upper
70 100
42 64.0 47.9 71.9
101 8.5 7.5 11.3
130 22.9 16.2 24.2

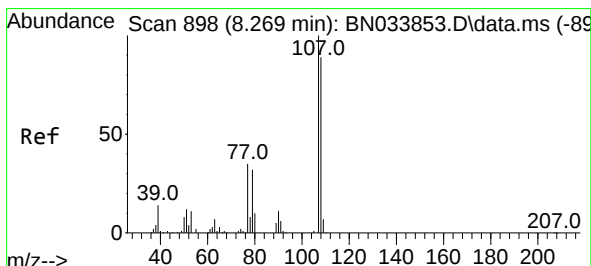
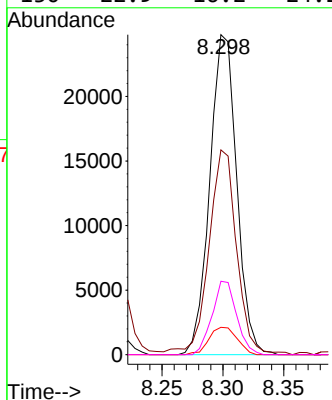
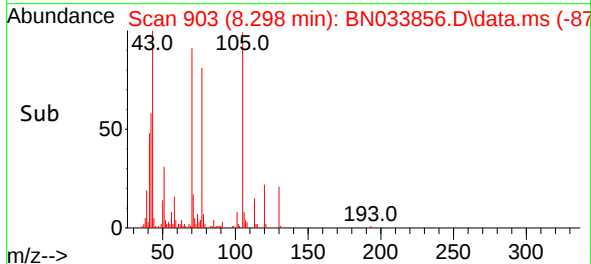
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

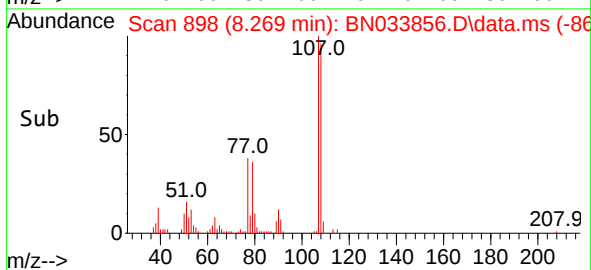
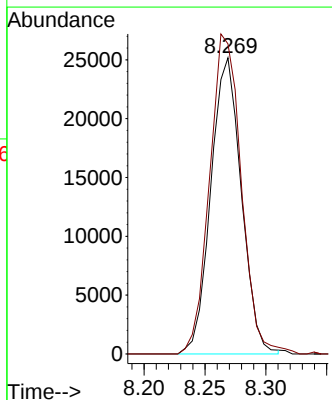
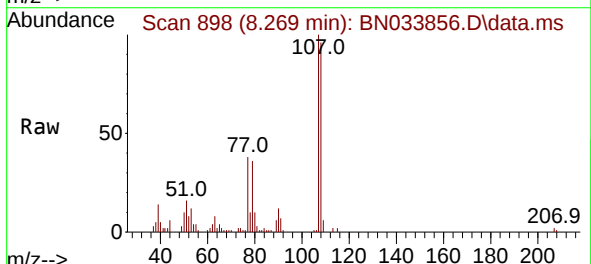
09/12/2024
Supervised By :mohammad
ahmed

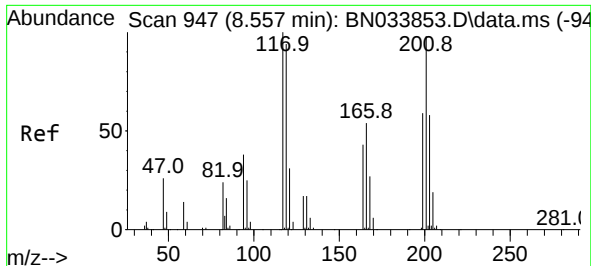
09/13/2024



#18
4-Methylphenol
Concen: 3.800 ng/ul
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

Tgt Ion:108 Resp: 43928
Ion Ratio Lower Upper
108 100
107 104.7 89.4 134.2





#19

Hexachloroethane

Concen: 4.259 ng/ul

RT: 8.557 min Scan# 947

Delta R.T. -0.000 min

Lab File: BN033856.D

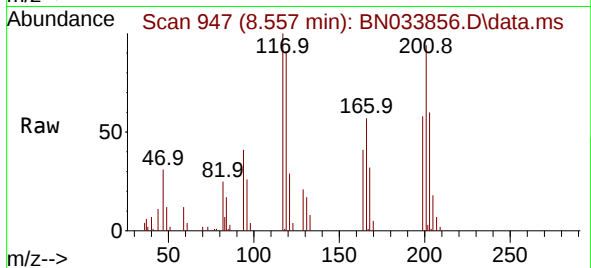
Acq: 11 Sep 2024 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-05



Tgt Ion:	117	Resp:	1934
Ion Ratio	Lower	Upper	
117	100		
201	94.4	73.9	110.9
199	58.1	44.0	66.0

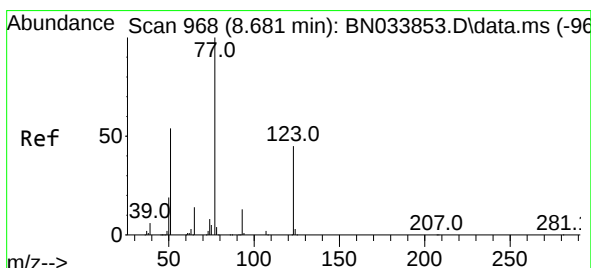
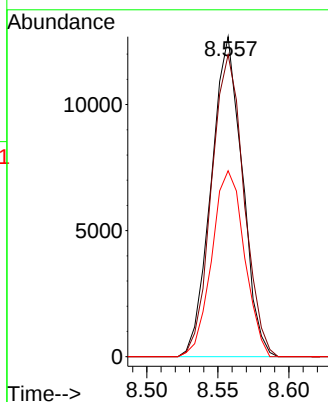
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

09/12/2024
Supervised By :mohammad
ahmed

09/13/2024



#22

Nitrobenzene

Concen: 4.519 ng/ul

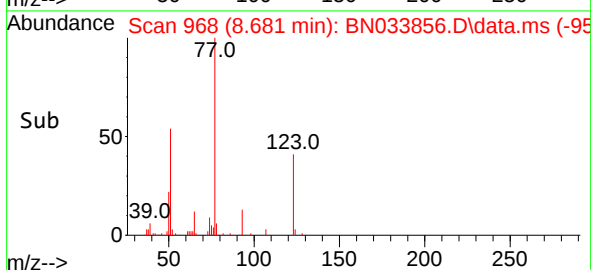
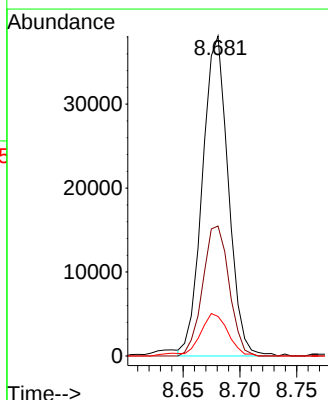
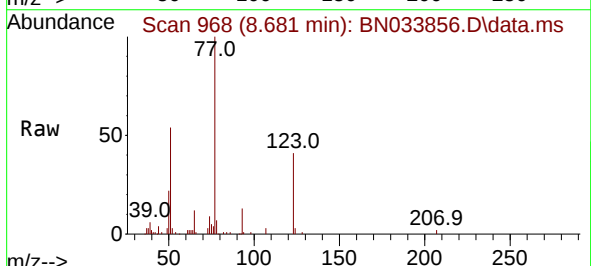
RT: 8.681 min Scan# 968

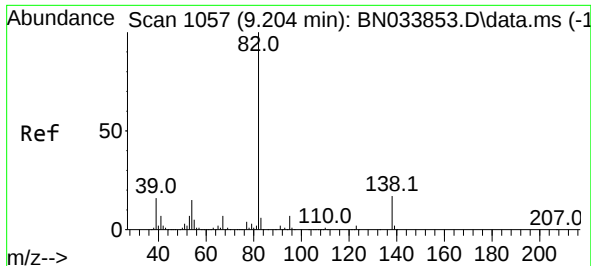
Delta R.T. -0.000 min

Lab File: BN033856.D

Acq: 11 Sep 2024 10:57

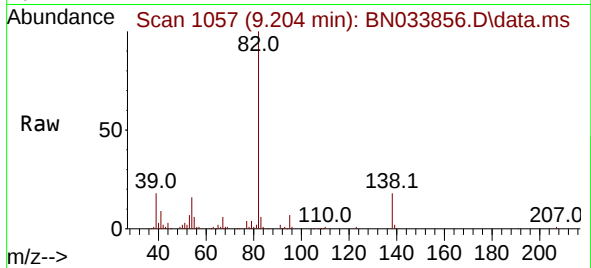
Tgt Ion:	77	Resp:	60405
Ion Ratio	Lower	Upper	
77	100		
123	40.6	34.5	51.7
65	12.3	11.0	16.6





#23
Isophorone
Concen: 4.180 ng/ul
RT: 9.204 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion: 82 Resp: 103034
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 17.6 13.4 20.0

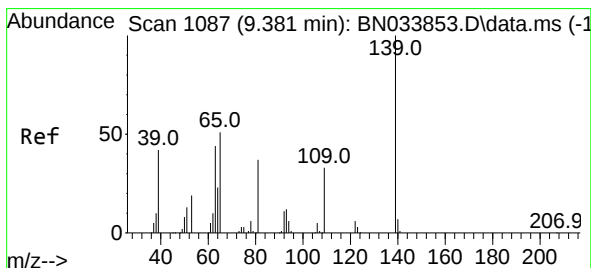
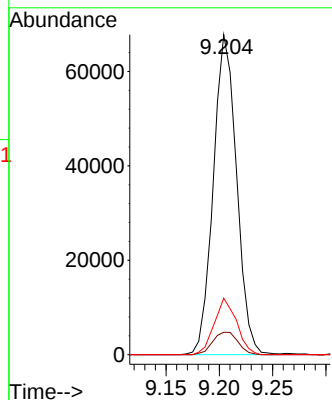
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

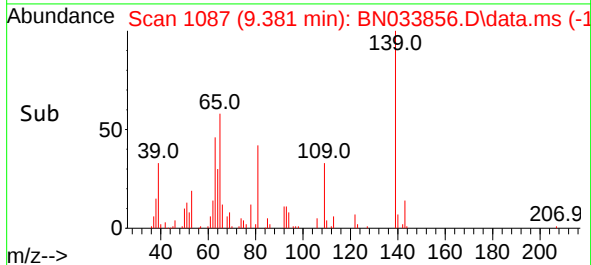
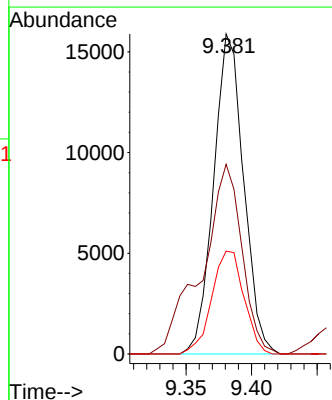
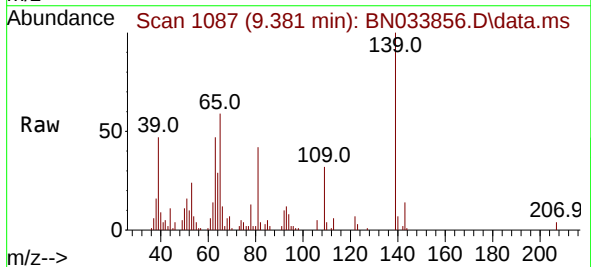
09/12/2024
Supervised By :mohammad
ahmed

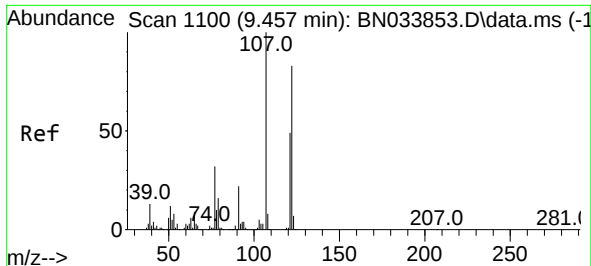
09/13/2024



#25
2-Nitrophenol
Concen: 4.110 ng/ul
RT: 9.381 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

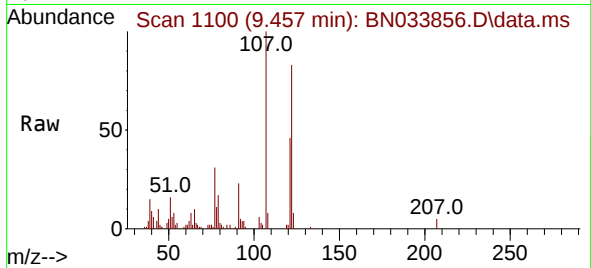
Tgt Ion:139 Resp: 25261
Ion Ratio Lower Upper
139 100
65 59.2 42.0 63.0
109 32.2 26.5 39.7





#26
2,4-Dimethylphenol
Concen: 1.570 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:107 Resp: 1985
Ion Ratio Lower Upper
107 100
121 45.8 38.4 57.6
122 82.7 62.9 94.3

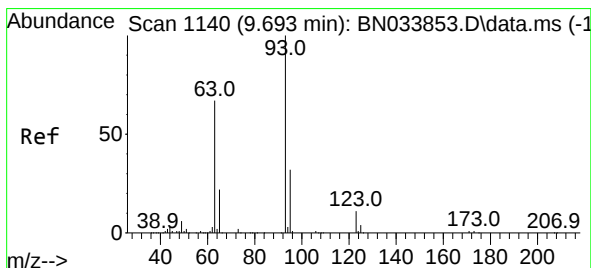
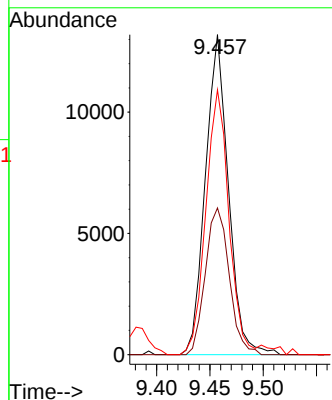
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

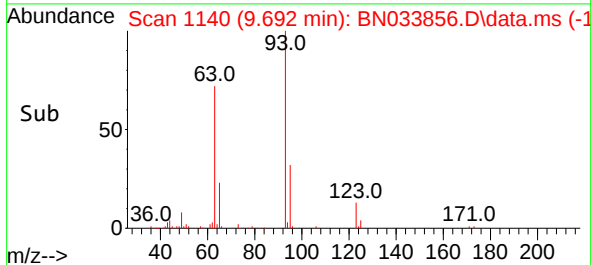
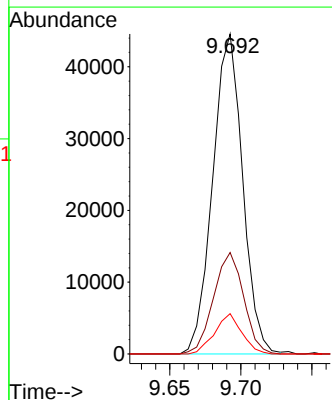
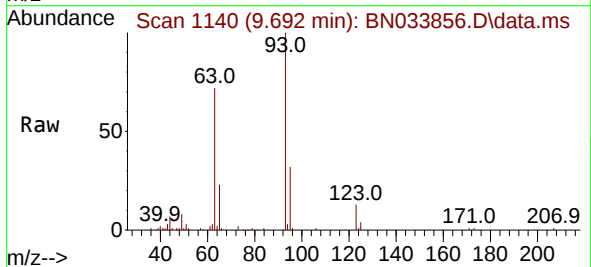
09/12/2024
Supervised By :mohammad
ahmed

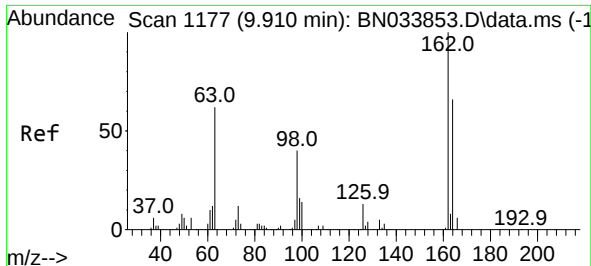
09/13/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 4.304 ng/ul
RT: 9.692 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

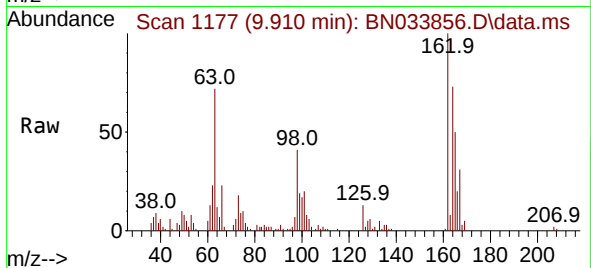
Tgt Ion: 93 Resp: 65274
Ion Ratio Lower Upper
93 100
95 31.7 24.9 37.3
123 12.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 4.037 ng/ul
RT: 9.910 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:162 Resp: 42278
Ion Ratio Lower Upper
162 100
164 72.8 53.0 79.6
98 40.8 30.6 46.0

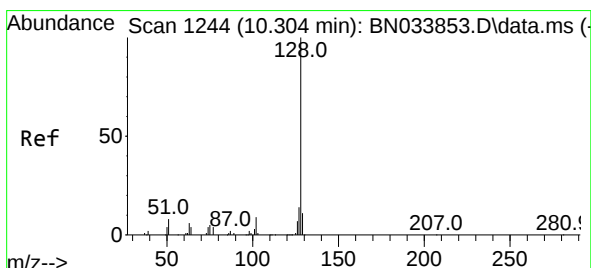
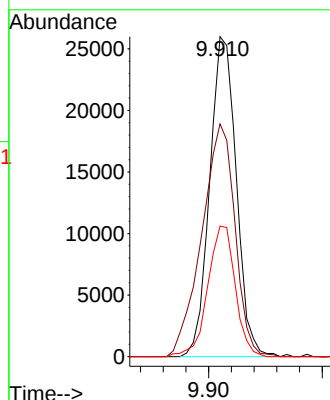
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

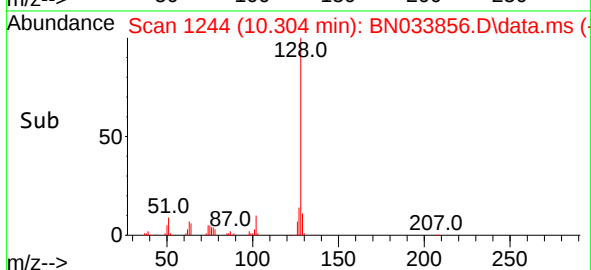
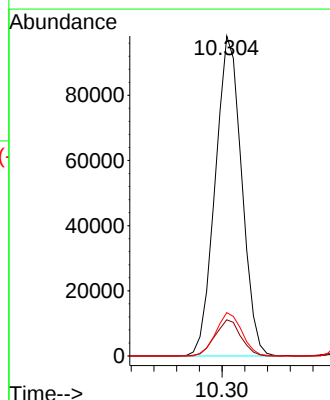
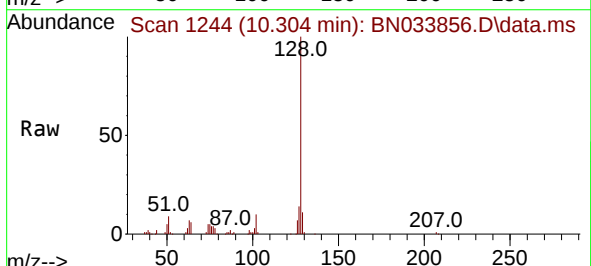
09/12/2024
Supervised By :mohammad
ahmed

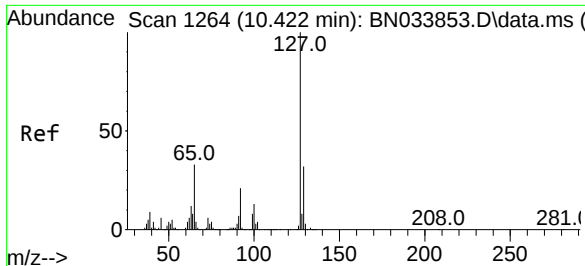
09/13/2024



#30
Naphthalene
Concen: 4.329 ng/ul
RT: 10.304 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

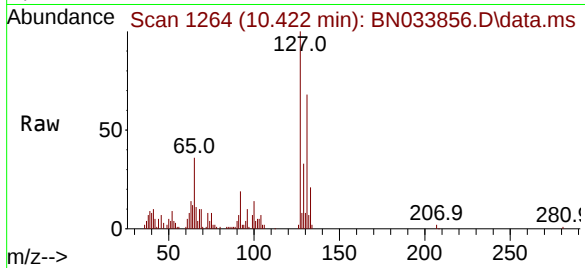
Tgt Ion:128 Resp: 158676
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.6 16.0





#32
4-Chloroaniline
Concen: 3.999 ng/ul
RT: 10.422 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:127 Resp: 61709
Ion Ratio Lower Upper
127 100
129 33.2 26.2 39.2

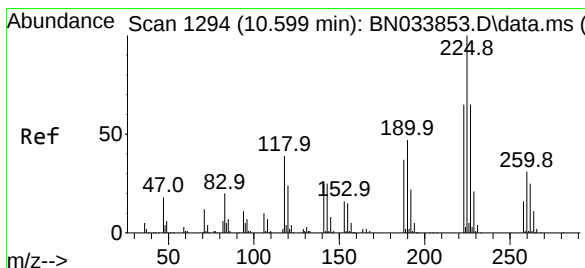
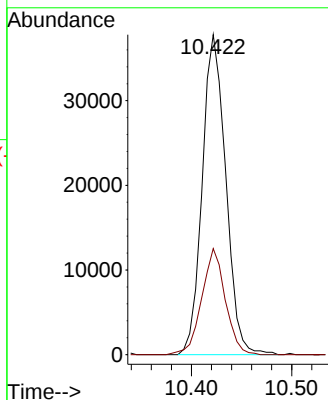
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

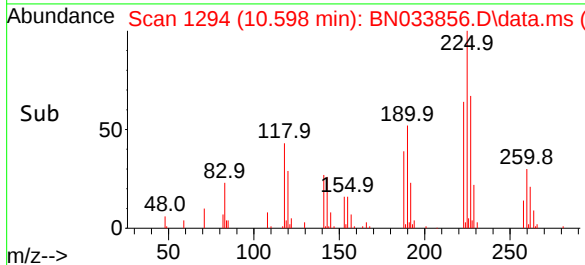
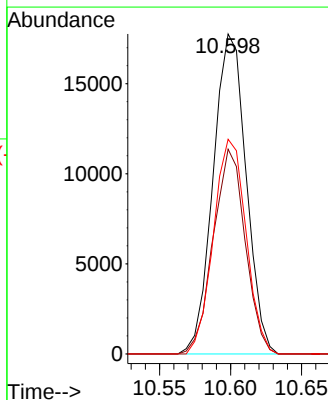
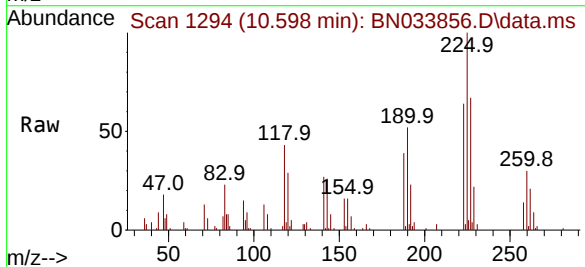
09/12/2024
Supervised By :mohammad
ahmed

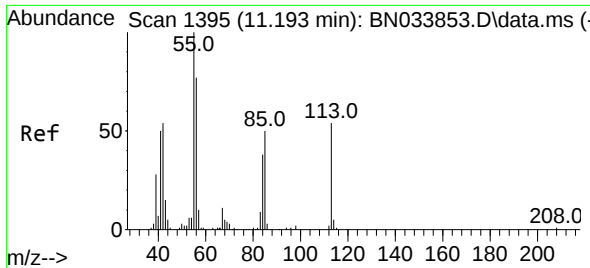
09/13/2024



#33
Hexachlorobutadiene
Concen: 4.270 ng/ul
RT: 10.598 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

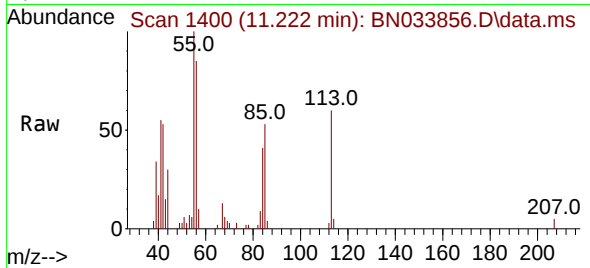
Tgt Ion:225 Resp: 28687
Ion Ratio Lower Upper
225 100
223 61.0 52.2 78.2
227 64.0 50.1 75.1





#34
Caprolactam
Concen: 3.535 ng/ul
RT: 11.222 min Scan# 1400
Delta R.T. 0.023 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:113 Resp: 14739
Ion Ratio Lower Upper
113 100
55 166.3 137.0 205.6
56 141.0 99.7 149.5

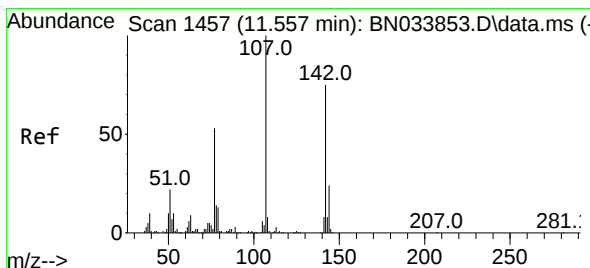
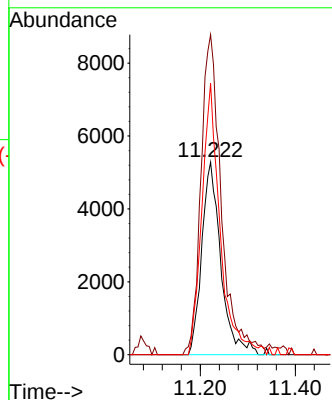
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

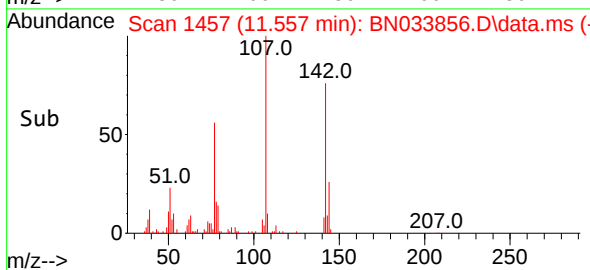
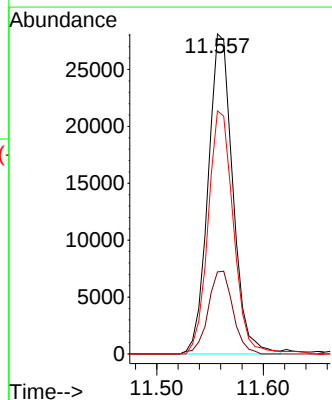
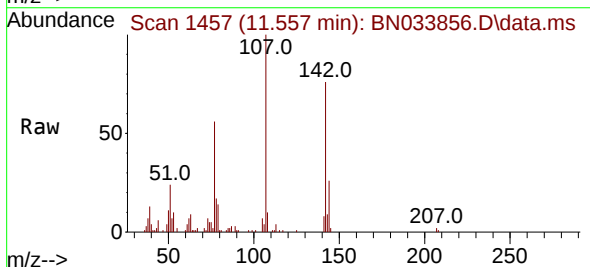
09/12/2024
Supervised By :mohammad
ahmed

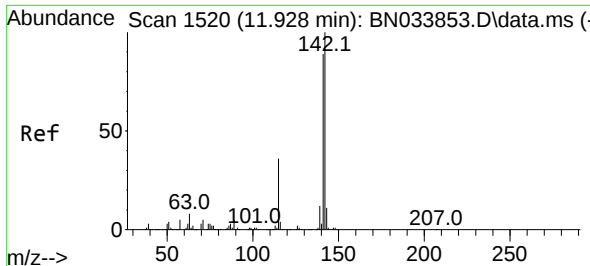
09/13/2024



#35
4-Chloro-3-methylphenol
Concen: 3.676 ng/ul
RT: 11.557 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

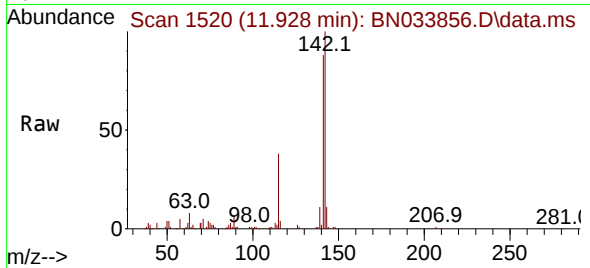
Tgt Ion:107 Resp: 45325
Ion Ratio Lower Upper
107 100
144 25.7 19.1 28.7
142 75.9 61.4 92.0





#36
2-Methylnaphthalene
Concen: 4.217 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:142 Resp: 106474
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.2

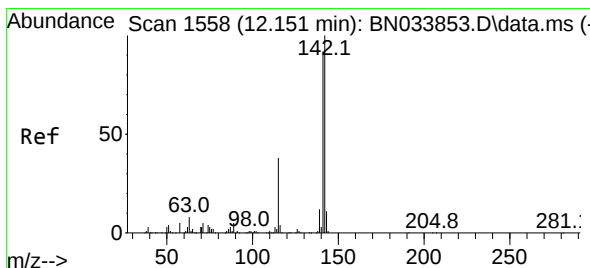
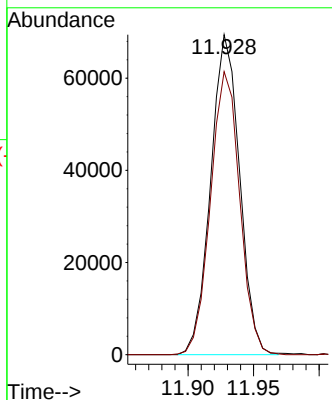
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

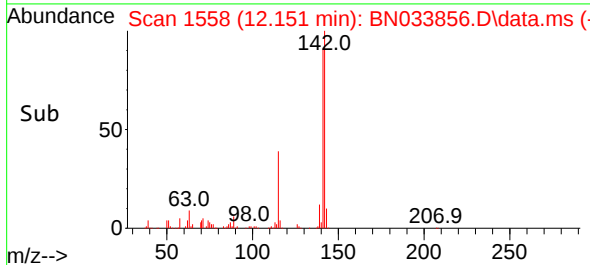
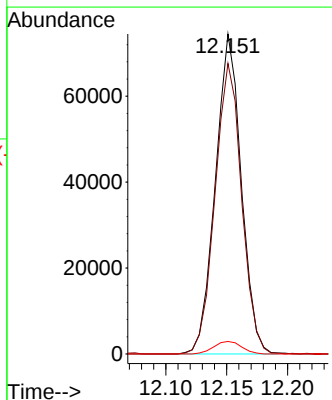
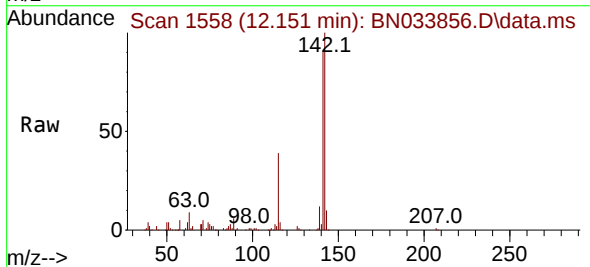
09/12/2024
Supervised By :mohammad
ahmed

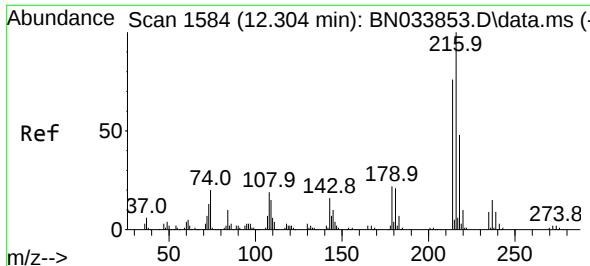
09/13/2024



#37
1-Methylnaphthalene
Concen: 4.308 ng/ul
RT: 12.151 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

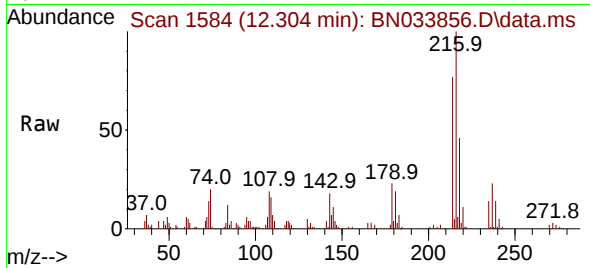
Tgt Ion:142 Resp: 110099
Ion Ratio Lower Upper
142 100
141 90.8 72.5 108.7
116 3.9 3.2 4.8





#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.232 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.6
179	22.8	18.2	27.2
108	19.3	15.0	22.4

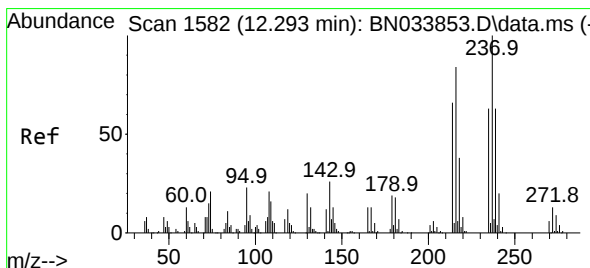
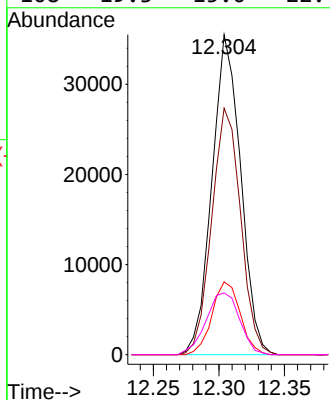
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

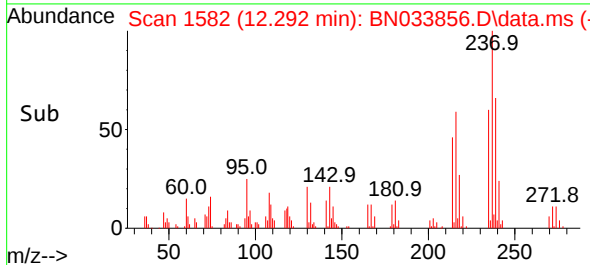
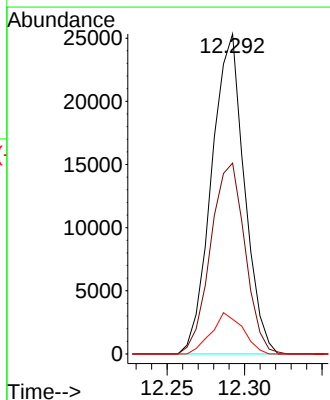
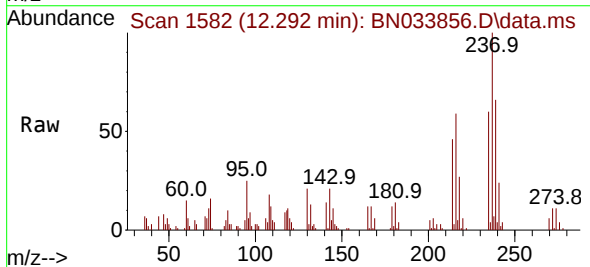
09/12/2024
Supervised By :mohammad
ahmed

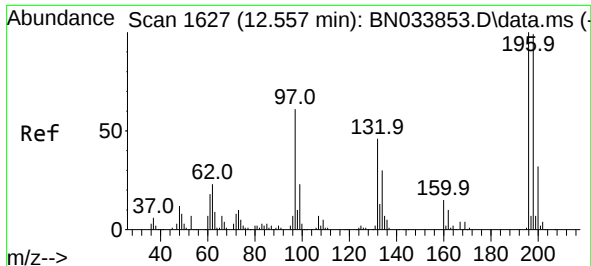
09/13/2024



#40
Hexachlorocyclopentadiene
Concen: 4.734 ng/ul
RT: 12.292 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.6	50.7	76.1
272	11.8	10.1	15.1





#41

2,4,6-Trichlorophenol

Concen: 3.587 ng/ul

RT: 12.557 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BN033856.D

Acq: 11 Sep 2024 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-05

Tgt Ion:	196	Resp:	30400
Ion Ratio	Lower	Upper	
196	100		
198	102.8	75.0	112.4
200	32.2	24.7	37.1

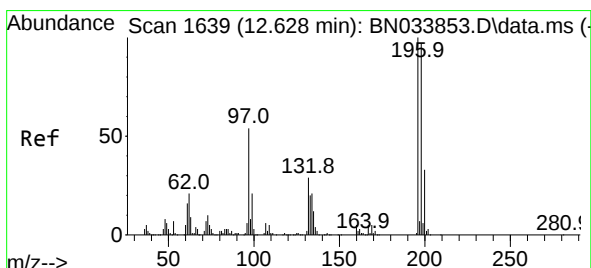
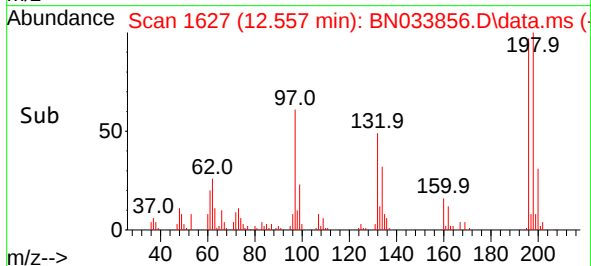
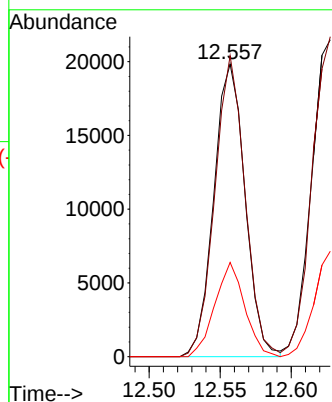
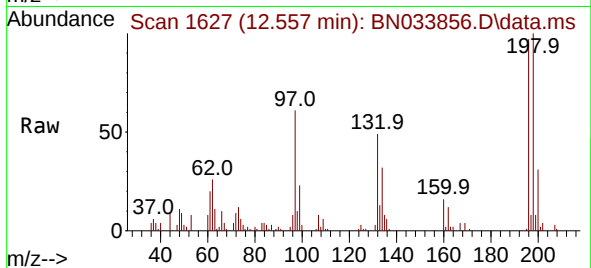
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

09/12/2024
Supervised By :mohammad
ahmed

09/13/2024



#42

2,4,5-Trichlorophenol

Concen: 3.592 ng/ul

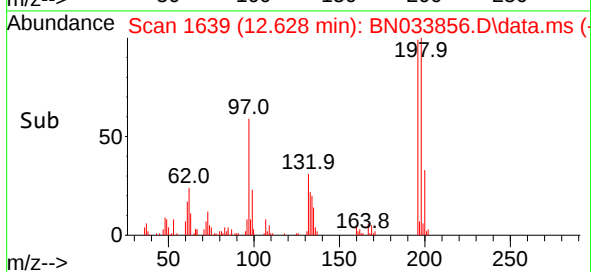
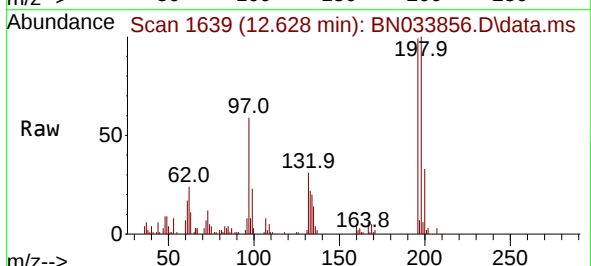
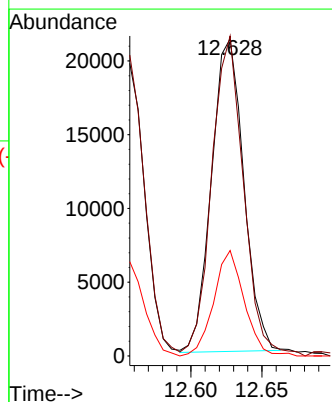
RT: 12.628 min Scan# 1639

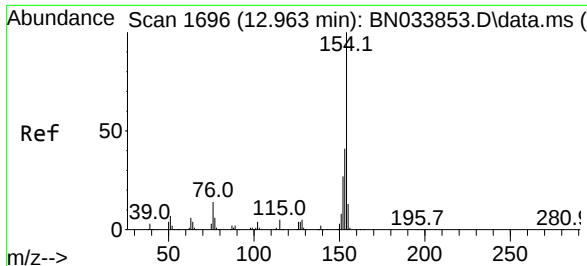
Delta R.T. -0.000 min

Lab File: BN033856.D

Acq: 11 Sep 2024 10:57

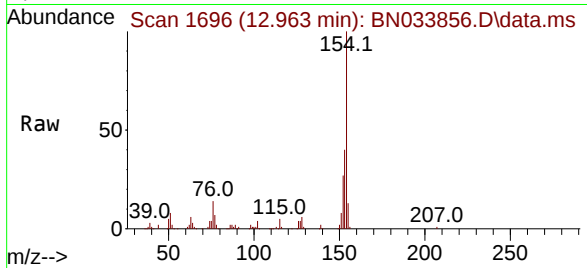
Tgt Ion:	196	Resp:	33441
Ion Ratio	Lower	Upper	
196	100		
198	100.9	77.1	115.7
200	33.2	25.2	37.8





#43
1,1'-Biphenyl
Concen: 4.184 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:154 Resp: 139710
Ion Ratio Lower Upper
154 100
153 39.7 33.3 49.9
76 13.7 10.2 15.4

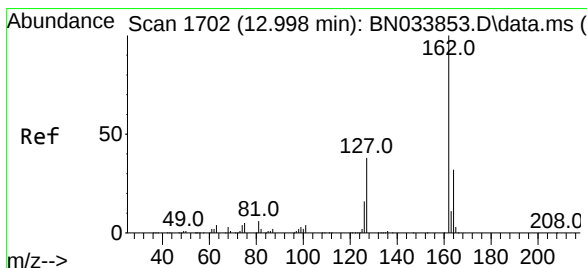
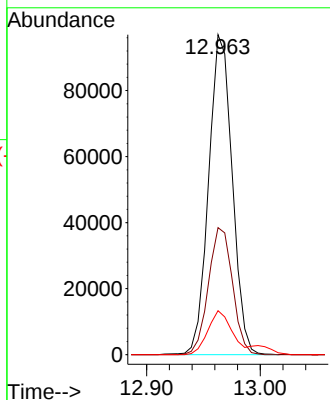
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

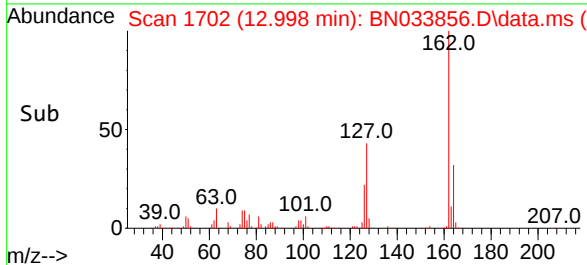
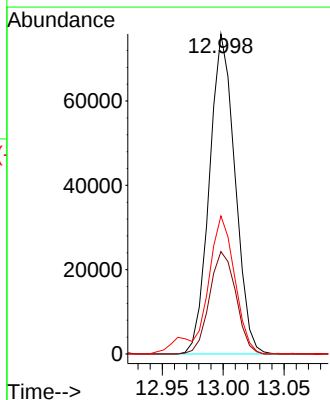
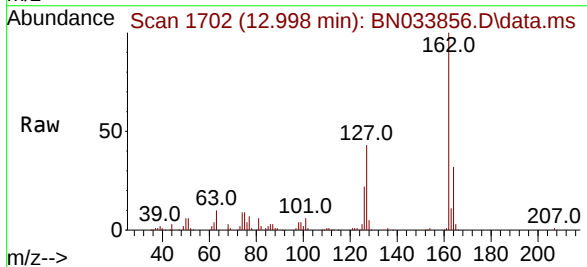
09/12/2024
Supervised By :mohammad
ahmed

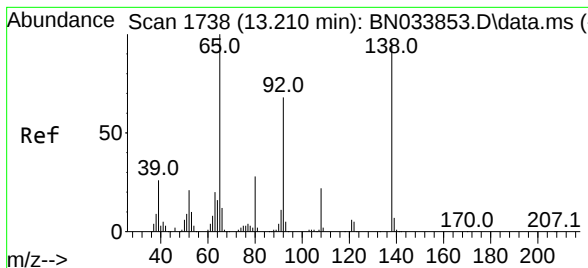
09/13/2024



#44
2-Chloronaphthalene
Concen: 4.275 ng/ul
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

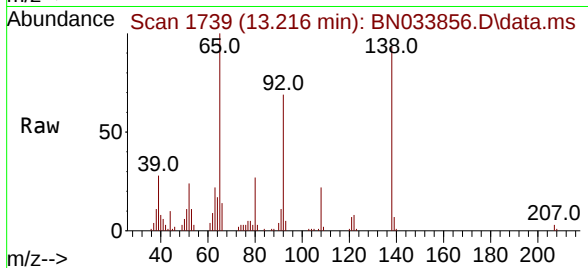
Tgt Ion:162 Resp: 111186
Ion Ratio Lower Upper
162 100
164 32.0 25.1 37.7
127 43.1 32.6 48.8





#45
2-Nitroaniline
Concen: 3.572 ng/ul
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion: 65 Resp: 3002
Ion Ratio Lower Upper
65 100
92 69.2 53.2 79.8
138 93.3 80.9 121.3

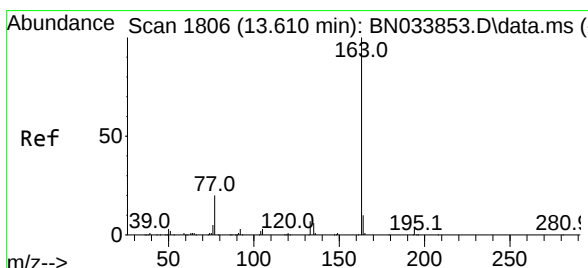
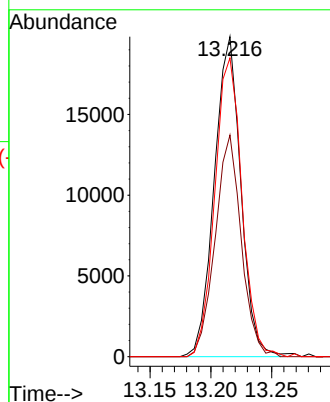
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

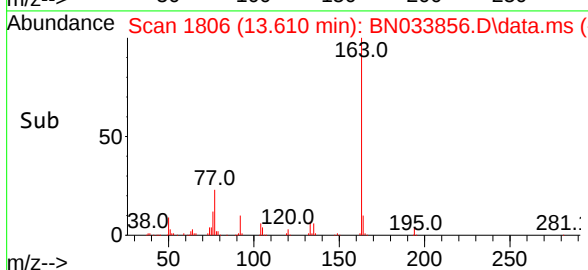
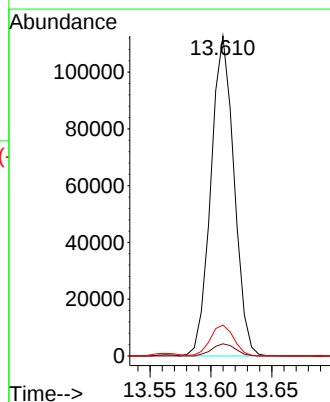
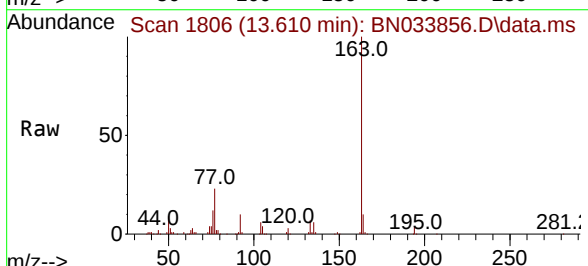
09/12/2024
Supervised By :mohammad
ahmed

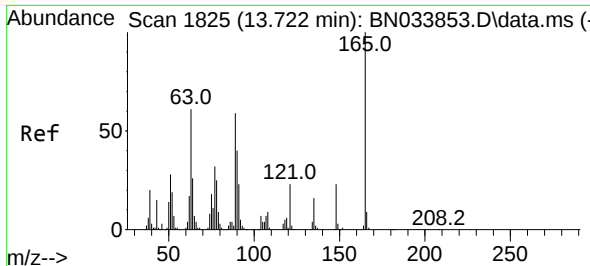
09/13/2024



#47
Dimethylphthalate
Concen: 4.418 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

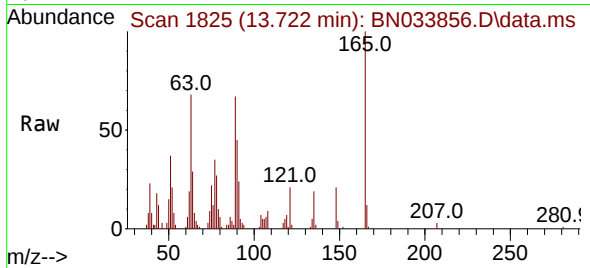
Tgt Ion:163 Resp: 149008
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 7.7 11.5





#48
2,6-Dinitrotoluene
Concen: 3.655 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:165 Resp: 2427
Ion Ratio Lower Upper
165 100
89 67.4 48.6 72.8
121 21.4 19.0 28.6

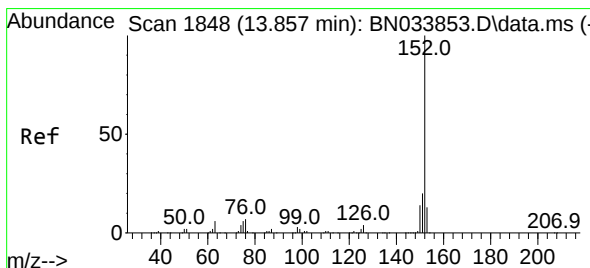
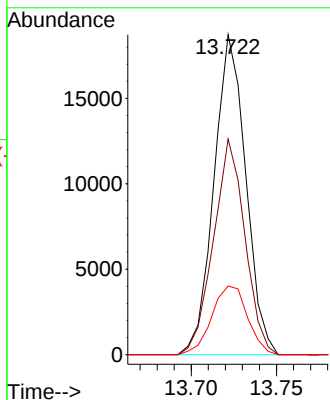
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

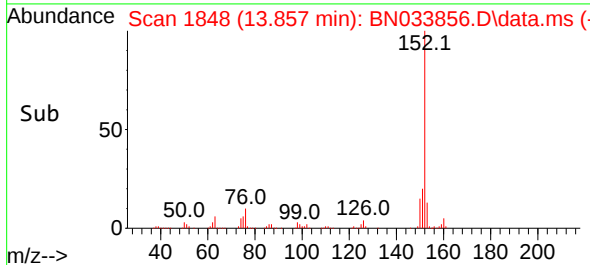
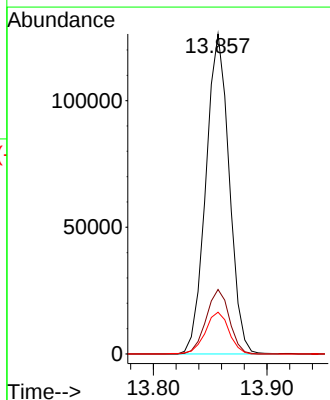
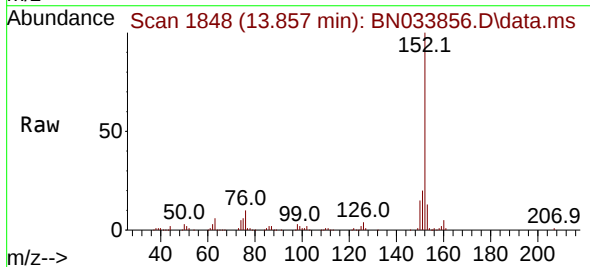
09/12/2024
Supervised By :mohammad
ahmed

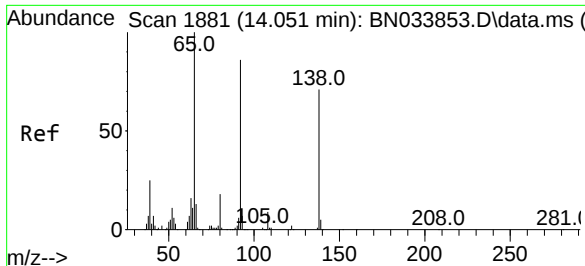
09/13/2024



#50
Acenaphthylene
Concen: 4.427 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

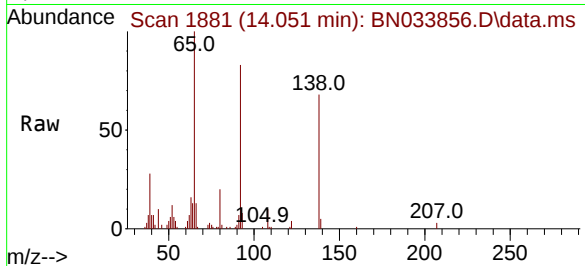
Tgt Ion:152 Resp: 180352
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.6 16.0





#51
3-Nitroaniline
Concen: 3.445 ng/ul
RT: 14.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:138 Resp: 25284
Ion Ratio Lower Upper
138 100
108 14.3 9.0 13.4
92 122.4 94.6 141.8

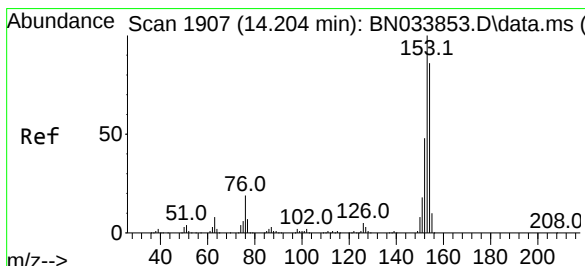
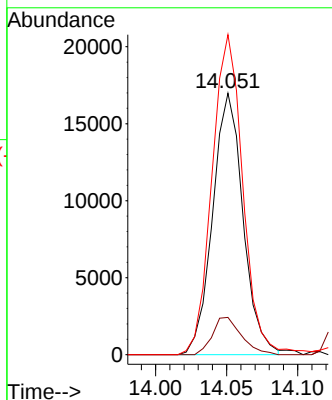
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

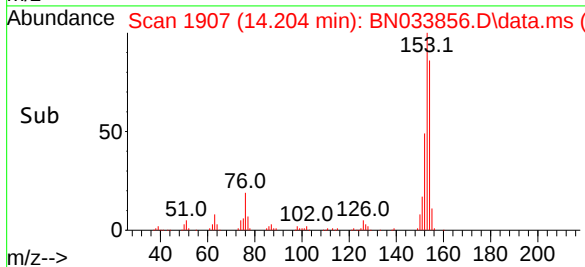
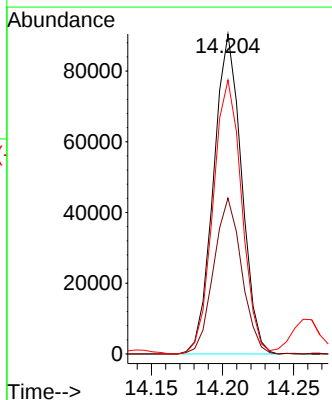
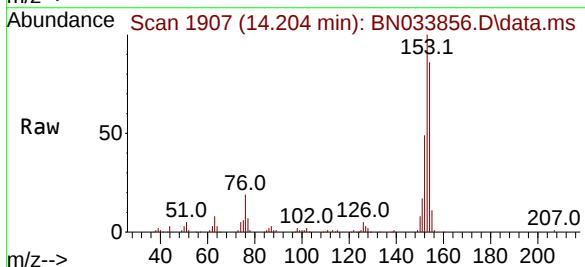
09/12/2024
Supervised By :mohammad
ahmed

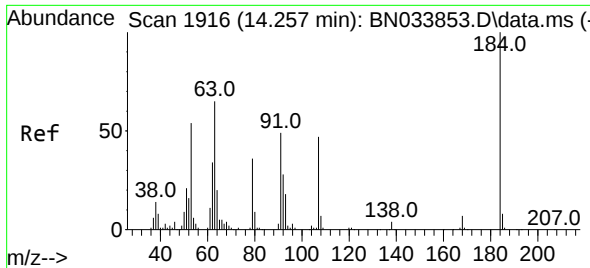
09/13/2024



#52
Acenaphthene
Concen: 4.271 ng/ul
RT: 14.204 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

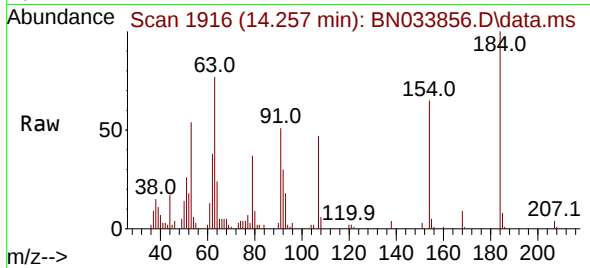
Tgt Ion:153 Resp: 124231
Ion Ratio Lower Upper
153 100
152 48.7 37.8 56.8
154 85.6 71.2 106.8





#53
2,4-Dinitrophenol
Concen: 5.420 ng/ul
RT: 14.257 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:184 Resp: 21174
Ion Ratio Lower Upper
184 100
63 77.2 61.1 91.7
154 65.3 58.5 87.7

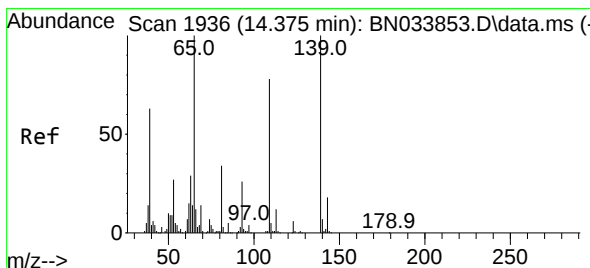
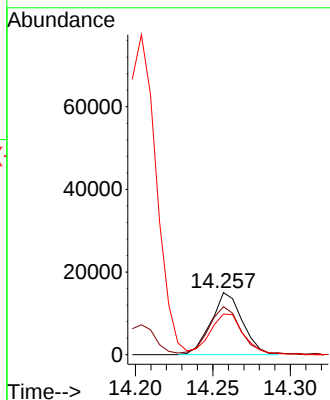
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

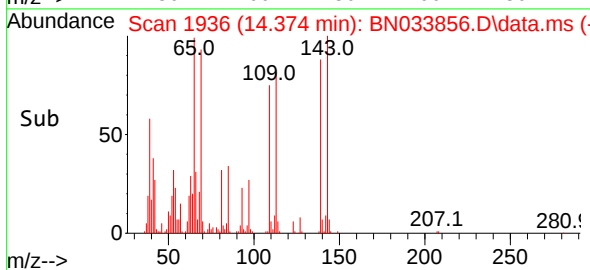
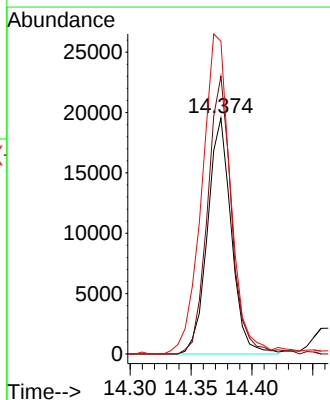
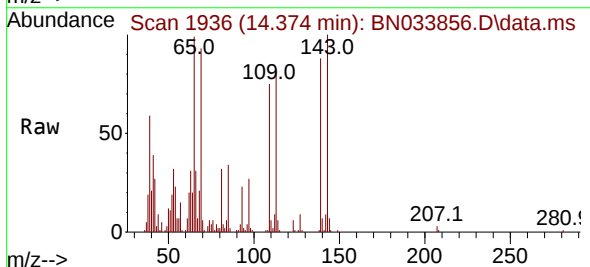
09/12/2024
Supervised By :mohammad
ahmed

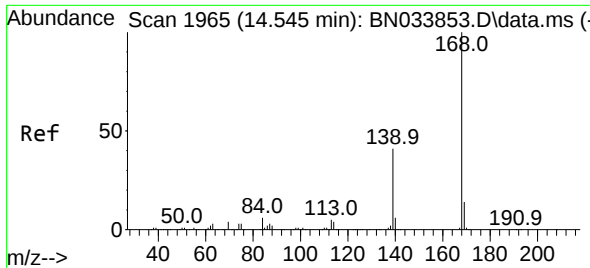
09/13/2024



#55
4-Nitrophenol
Concen: 4.597 ng/ul
RT: 14.374 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

Tgt Ion:109 Resp: 26518
Ion Ratio Lower Upper
109 100
139 117.8 102.8 154.2
65 132.6 97.7 146.5





#56
Dibenzenofuran
Concen: 4.290 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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

Tgt Ion:168 Resp: 170628
Ion Ratio Lower Upper
168 100
139 40.1 31.7 47.5

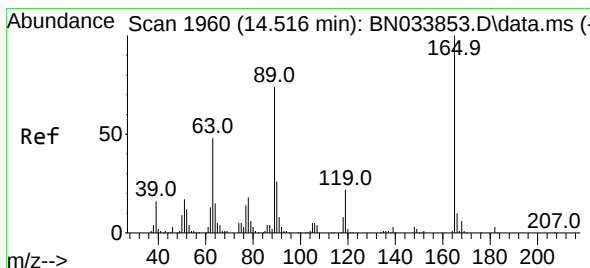
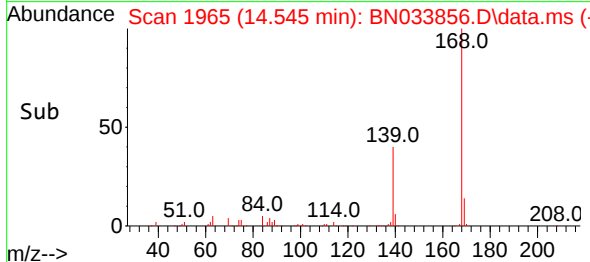
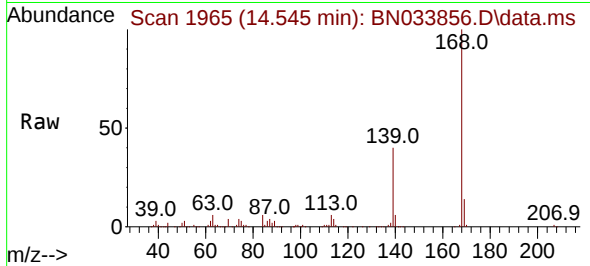
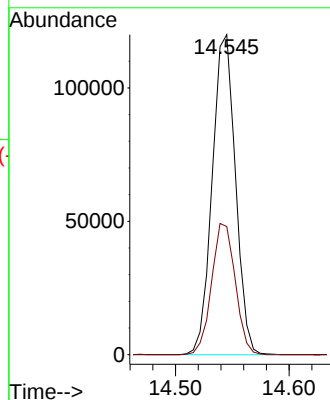
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

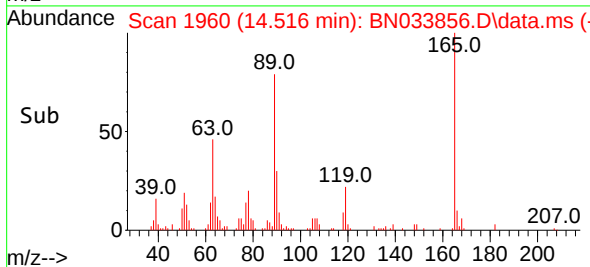
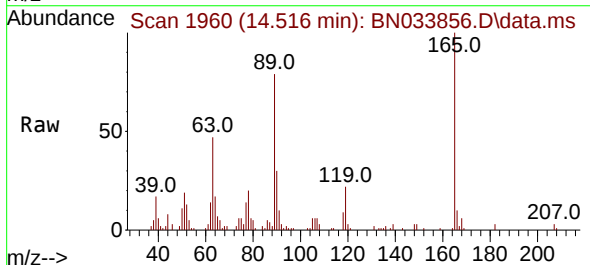
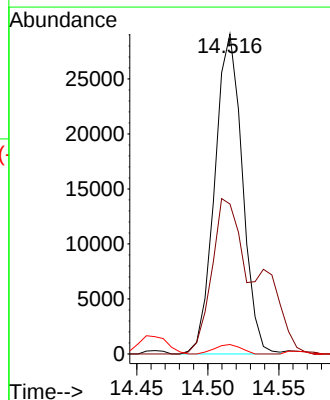
09/12/2024
Supervised By :mohammad
ahmed

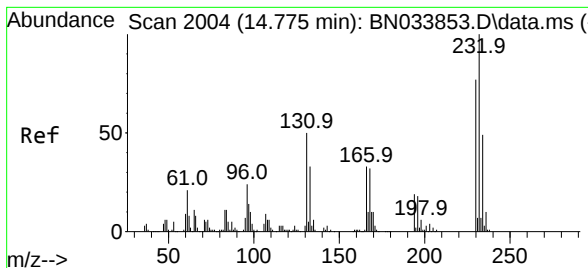
09/13/2024



#57
2,4-Dinitrotoluene
Concen: 3.929 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

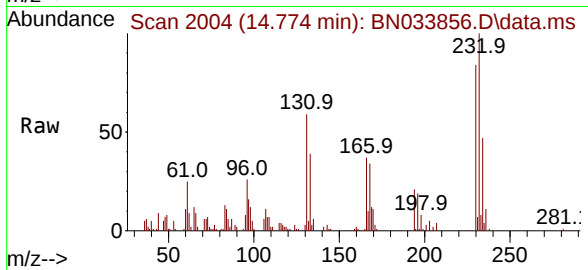
Tgt Ion:165 Resp: 39339
Ion Ratio Lower Upper
165 100
63 46.8 37.8 56.8
182 3.0 2.3 3.5





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.743 ng/ul
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:232 Resp: 2891
Ion Ratio Lower Upper
232 100
131 58.8 41.0 61.6
130 3.5 2.2 3.2
166 37.4 27.1 40.7

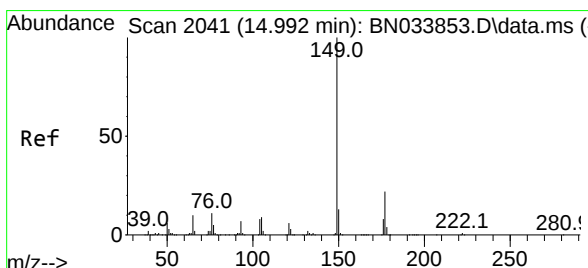
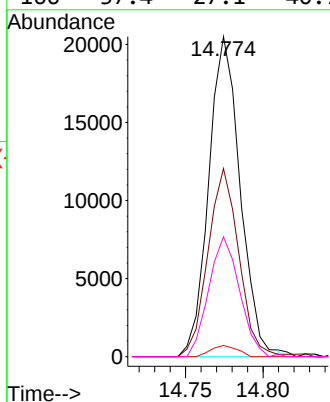
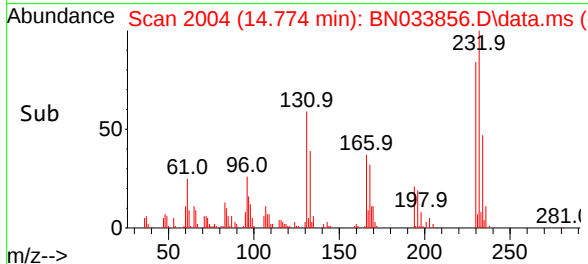
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

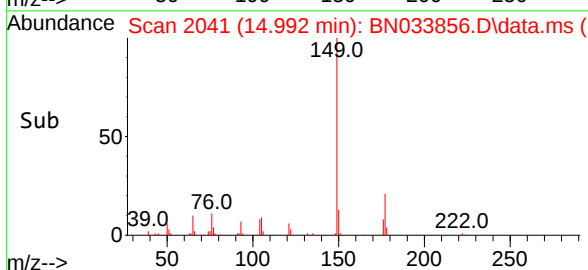
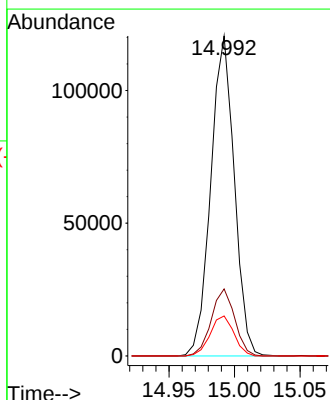
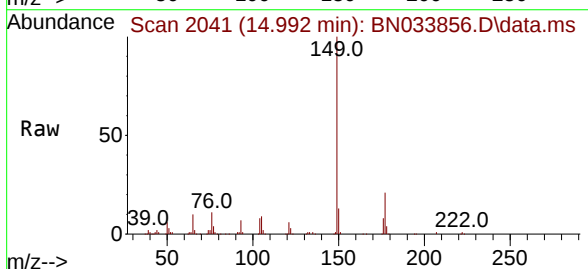
09/12/2024
Supervised By :mohammad
ahmed

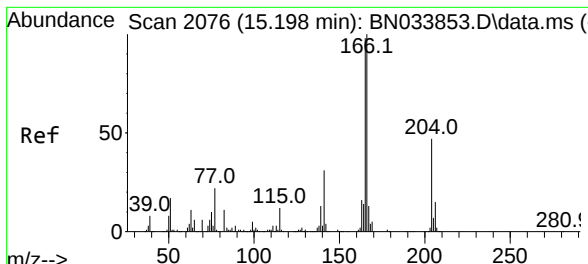
09/13/2024



#59
Diethylphthalate
Concen: 4.259 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

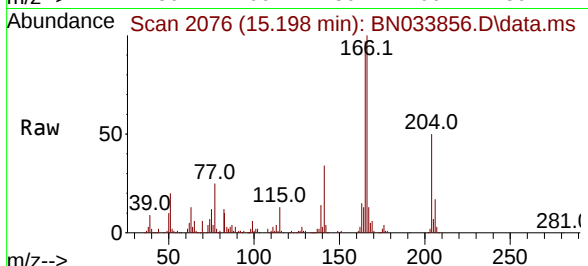
Tgt Ion:149 Resp: 150130
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.5 9.9 14.9





#61
 Fluorene
 Concen: 4.388 ng/ul
 RT: 15.198 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

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



Tgt Ion:166 Resp: 142762

Ion	Ratio	Lower	Upper
166	100		
165	96.7	81.9	122.9
167	13.2	10.9	16.3

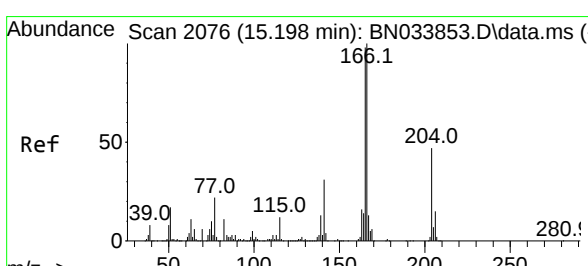
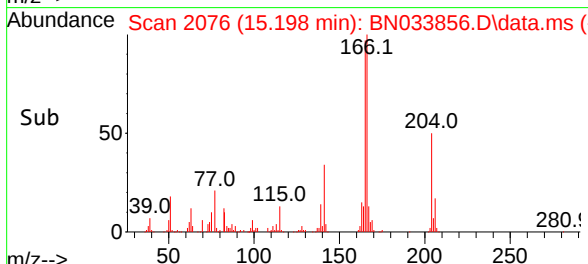
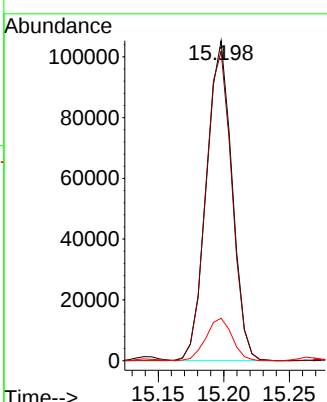
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay

Supervised By :mohammad ahmed
 09/13/2024

09/12/2024
 Supervised By :mohammad ahmed

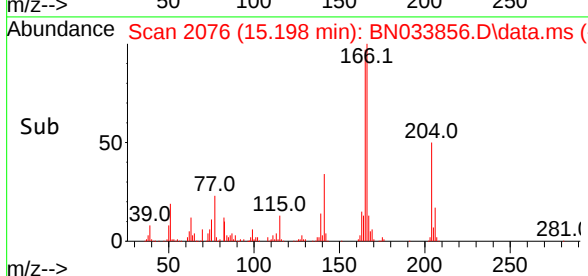
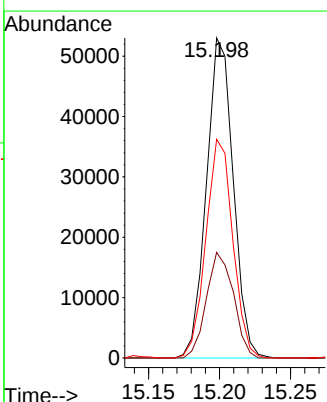
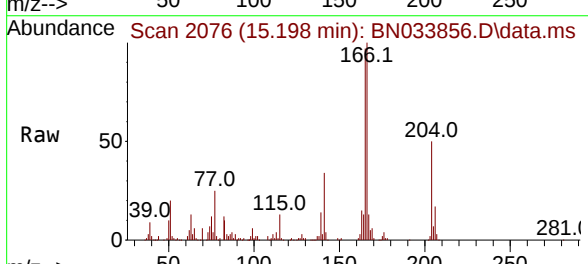
09/13/2024

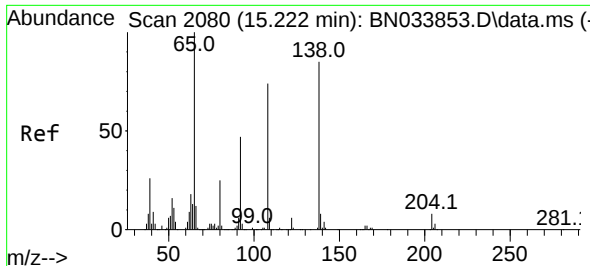


#62
 4-Chlorophenyl-phenylether
 Concen: 4.418 ng/ul
 RT: 15.198 min Scan# 2076
 Delta R.T. -0.006 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

Tgt Ion:204 Resp: 69680

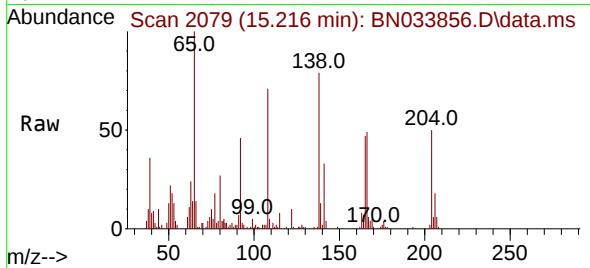
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.4
141	68.4	50.4	75.6





#63
4-Nitroaniline
Concen: 3.603 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



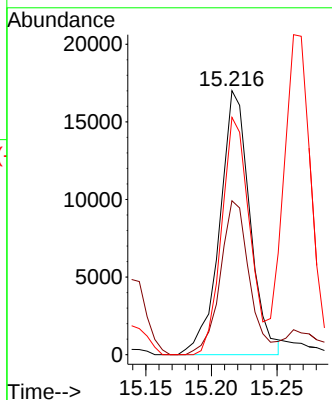
Tgt Ion:138 Resp: 27210
Ion Ratio Lower Upper
138 100
92 58.3 43.0 64.4
108 89.9 67.0 100.4

Manual Integrations
APPROVED

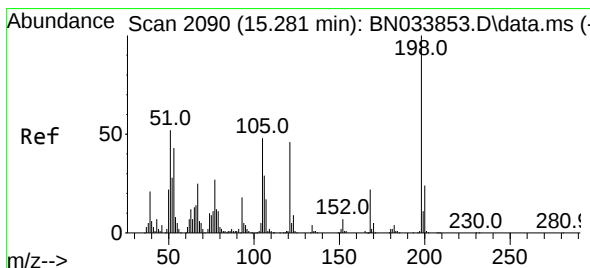
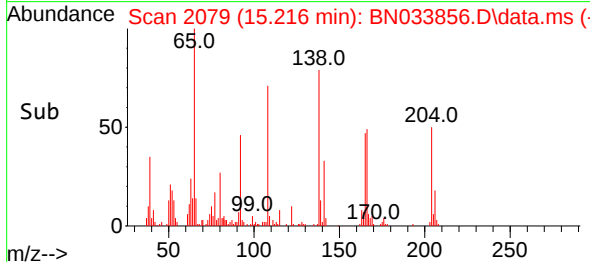
Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

09/12/2024
Supervised By :mohammad
ahmed

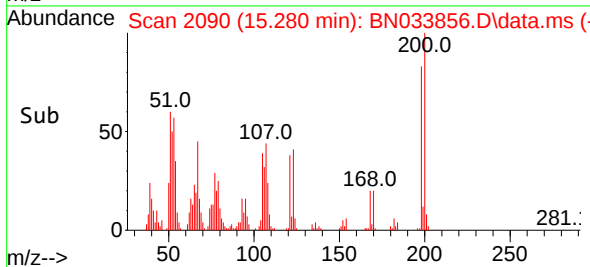
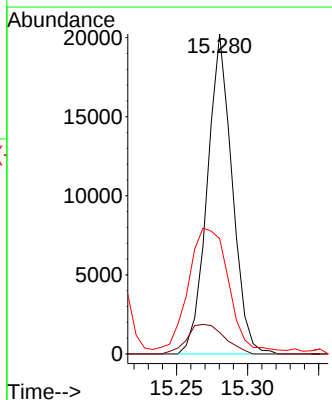
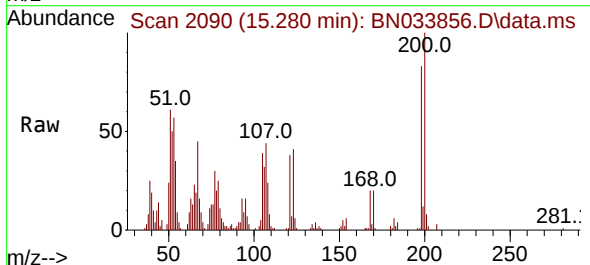


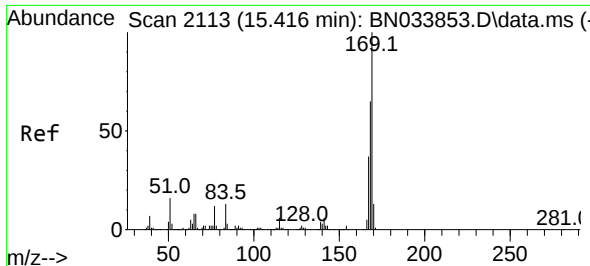
09/13/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 3.801 ng/ul
RT: 15.280 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

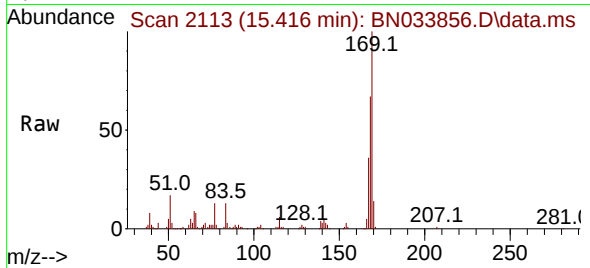
Tgt Ion:198 Resp: 24659
Ion Ratio Lower Upper
198 100
182 6.8 3.2 4.8#
77 36.0 21.1 31.7#





#67
N-Nitrosodiphenylamine
Concen: 3.963 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:169 Resp: 11637
Ion Ratio Lower Upper
169 100
168 67.4 52.8 79.2
167 36.3 28.6 43.0

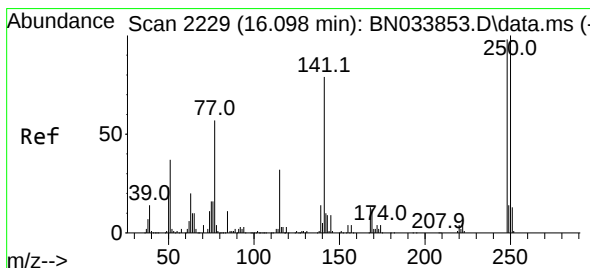
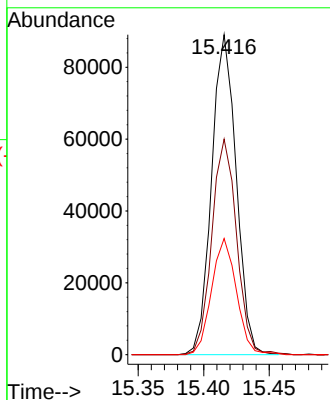
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

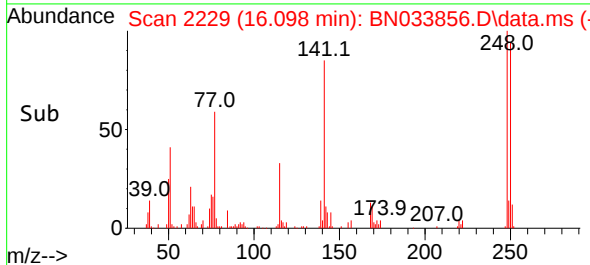
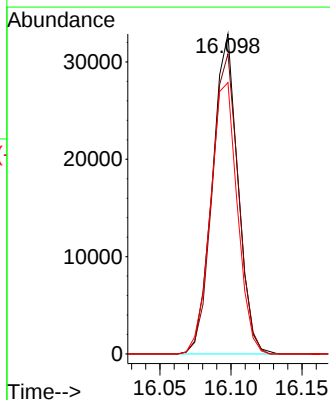
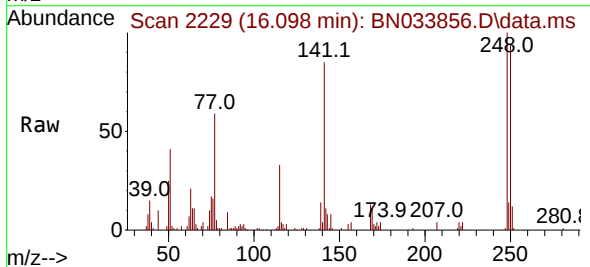
09/12/2024
Supervised By :mohammad
ahmed

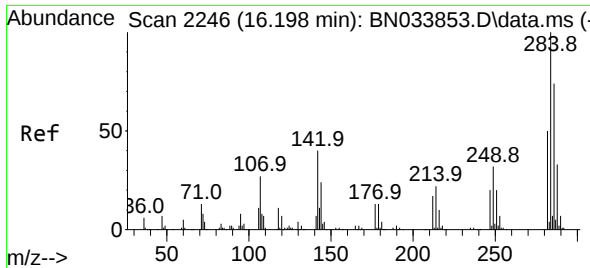
09/13/2024



#68
4-Bromophenyl-phenylether
Concen: 4.134 ng/ul
RT: 16.098 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

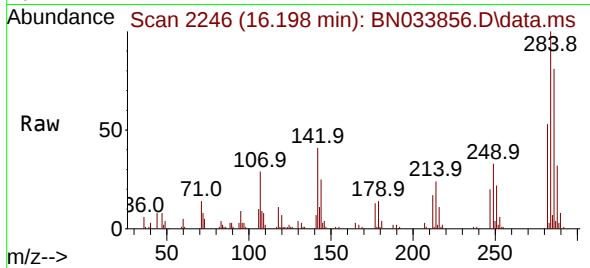
Tgt Ion:248 Resp: 41138
Ion Ratio Lower Upper
248 100
250 93.8 79.8 119.6
141 84.8 67.0 100.4





#69
Hexachlorobenzene
Concen: 4.102 ng/ul
RT: 16.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:284 Resp: 47378
Ion Ratio Lower Upper
284 100
142 41.2 31.3 46.9
249 33.1 25.1 37.7

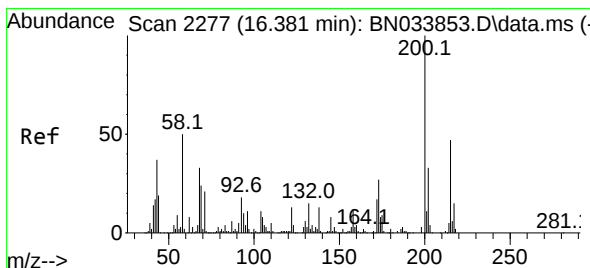
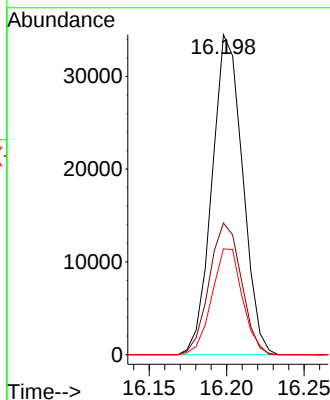
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

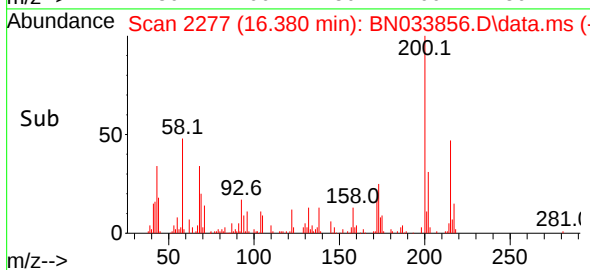
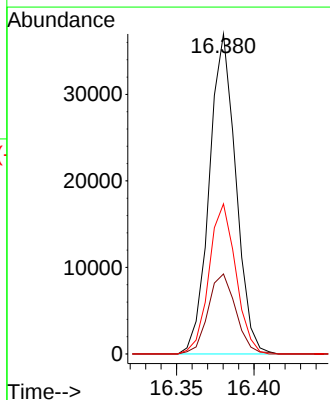
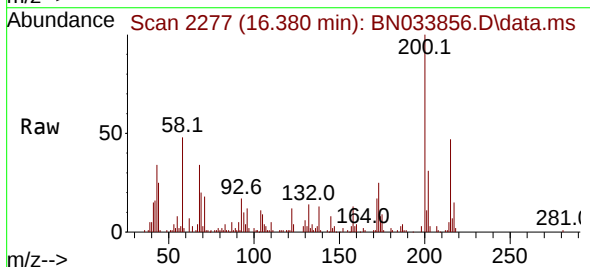
09/12/2024
Supervised By :mohammad
ahmed

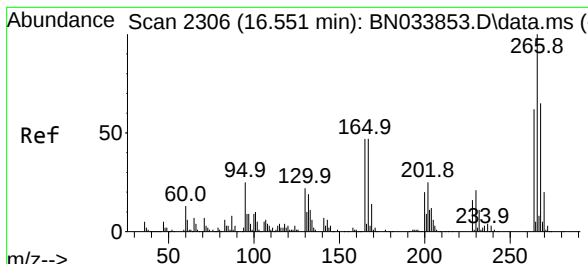
09/13/2024



#70
Atrazine
Concen: 4.136 ng/ul
RT: 16.380 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

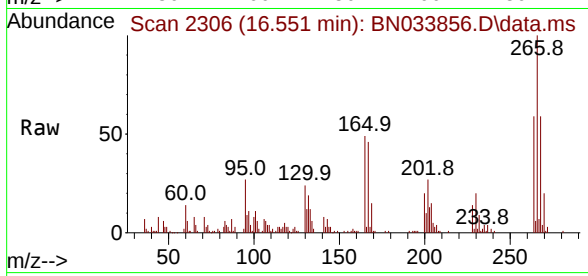
Tgt Ion:200 Resp: 44005
Ion Ratio Lower Upper
200 100
173 25.0 21.3 31.9
215 46.9 38.2 57.4





#71
 Pentachlorophenol
 Concen: 6.200 ng/ul
 RT: 16.551 min Scan# 2306
 Delta R.T. -0.000 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

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



Tgt Ion: 266 Resp: 47680

Ion	Ratio	Lower	Upper
266	100		
264	58.7	51.1	76.7
268	59.3	52.8	79.2

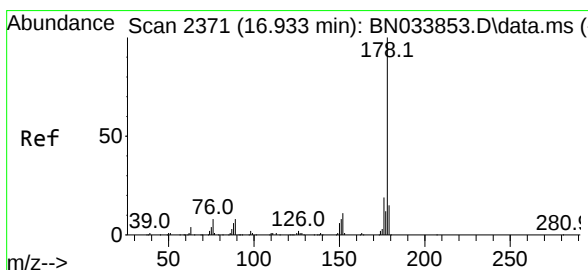
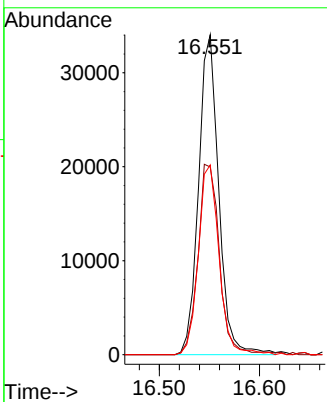
Manual Integrations
 APPROVED

Reviewed By : Jagrut Upadhyay

Supervised By : mohammad ahmed
 09/13/2024

09/12/2024
 Supervised By : mohammad ahmed

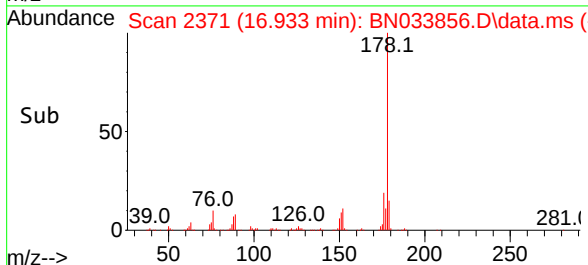
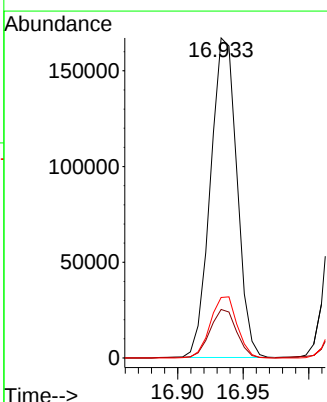
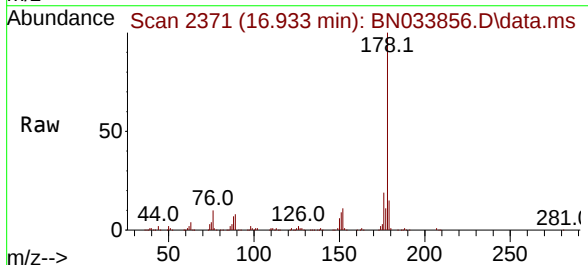
09/13/2024

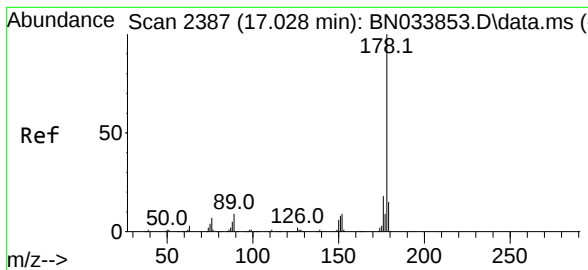


#72
 Phenanthrene
 Concen: 4.332 ng/ul
 RT: 16.933 min Scan# 2371
 Delta R.T. -0.006 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

Tgt Ion: 178 Resp: 234072

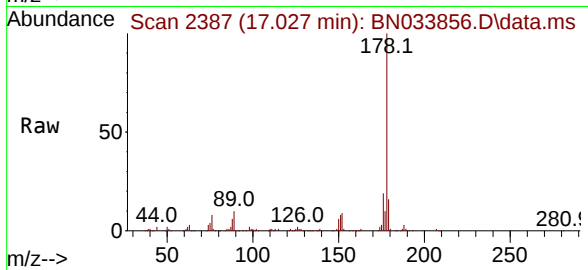
Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.9	17.9
176	18.9	15.2	22.8





#74
 Anthracene
 Concen: 3.644 ng/uI
 RT: 17.027 min Scan# 2103
 Delta R.T. -0.000 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

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



Tgt Ion:178 Resp: 20103
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.2 18.2
 176 19.0 15.0 22.6

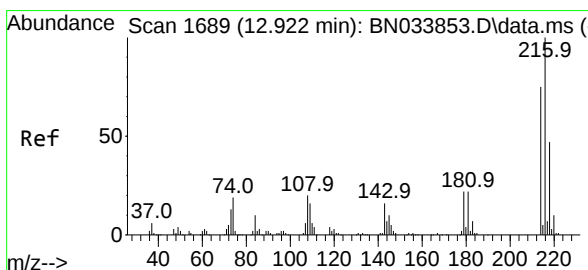
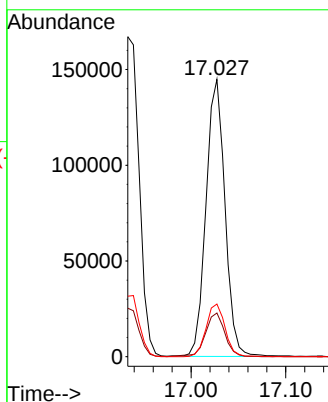
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Supervised By :mohammad
 ahmed
 09/13/2024

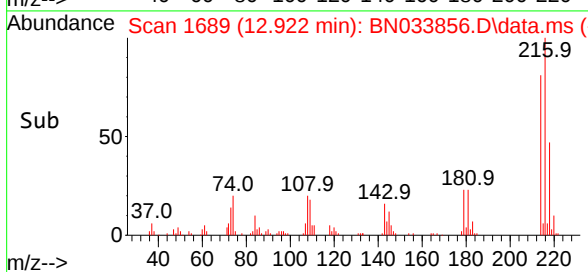
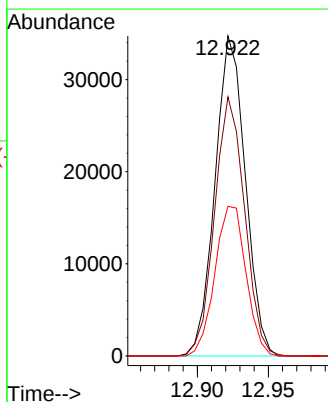
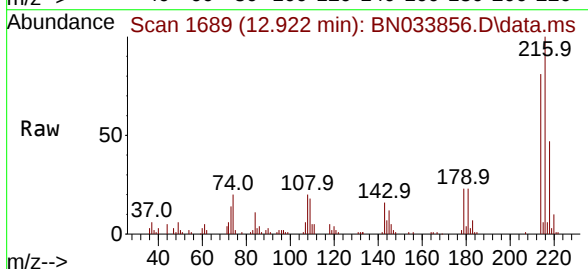
09/12/2024
 Supervised By :mohammad
 ahmed

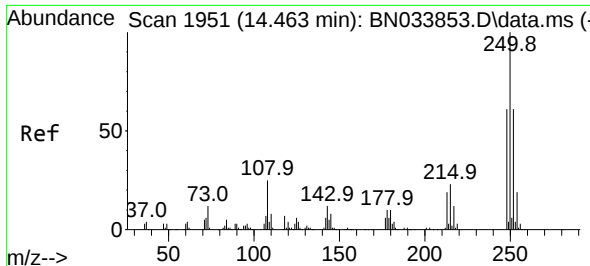
09/13/2024



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.779 ng/uL
 RT: 12.922 min Scan# 1689
 Delta R.T. -0.000 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

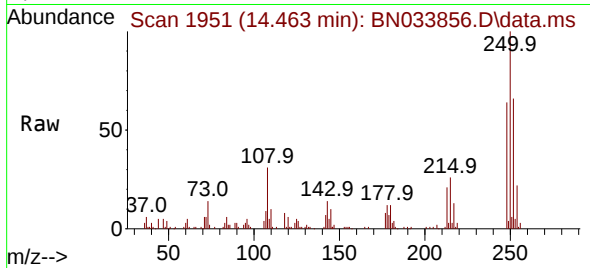
Tgt Ion:216 Resp: 51532
 Ion Ratio Lower Upper
 216 100
 214 81.0 63.6 95.4
 218 46.8 37.6 56.4





#76
Pentachlorobenzene
Concen: 4.187 ng/uL
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:250 Resp: 58138
Ion Ratio Lower Upper
250 100
248 64.1 49.3 73.9
252 65.6 49.1 73.7

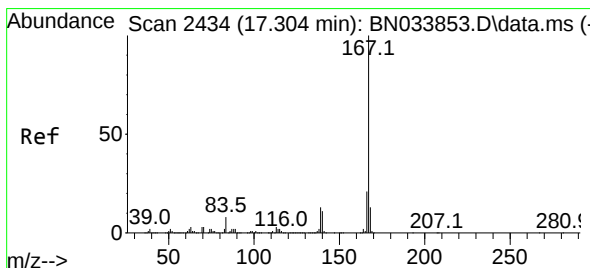
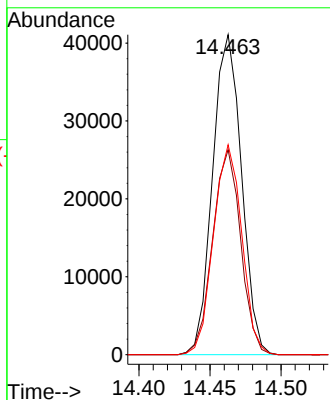
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

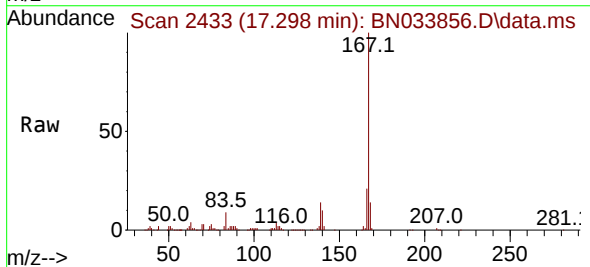
Supervised By :mohammad
ahmed
09/13/2024

09/12/2024
Supervised By :mohammad
ahmed

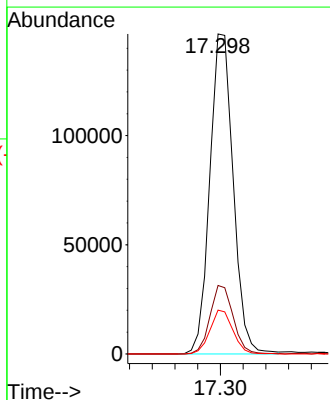
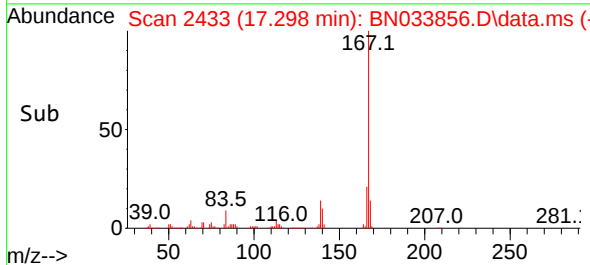
09/13/2024

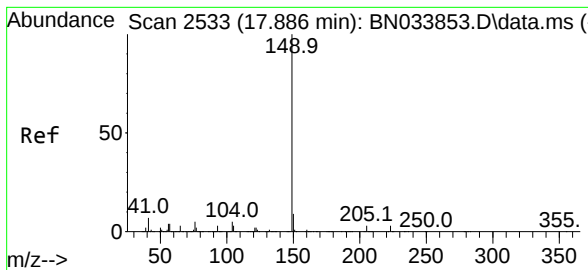


#77
Carbazole
Concen: 4.135 ng/uL
RT: 17.298 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57



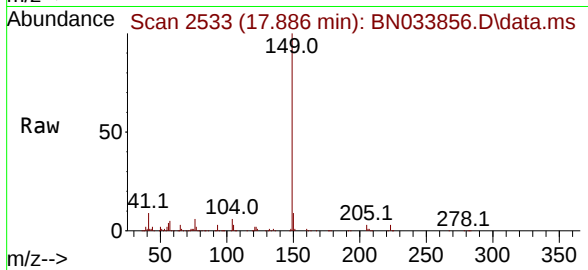
Tgt Ion:167 Resp: 209979
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.7 10.5 15.7





#78
Di-n-butylphthalate
Concen: 3.916 ng/ul
RT: 17.886 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:149 Resp: 252758
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.7 4.3 6.5

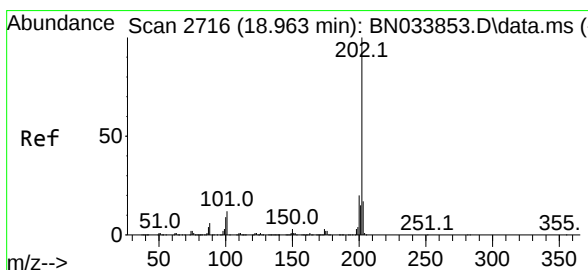
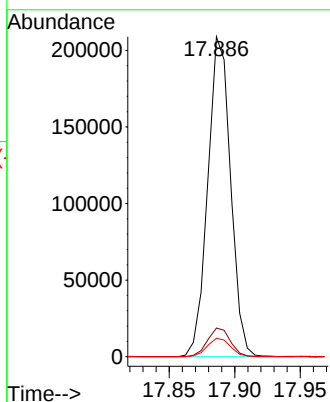
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

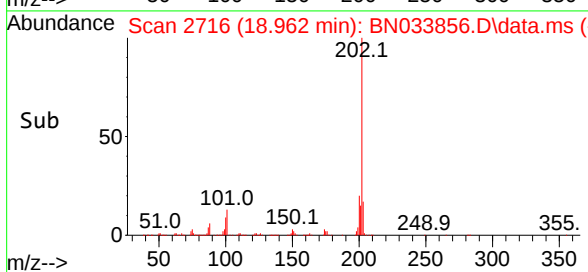
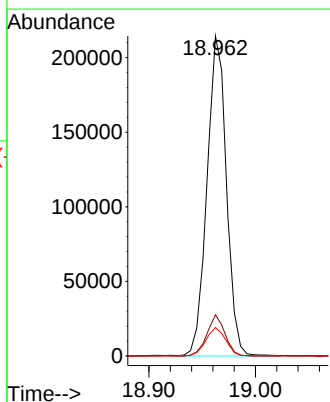
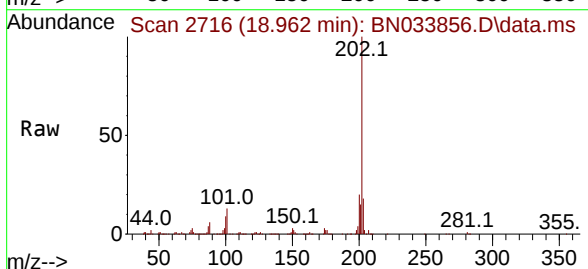
09/12/2024
Supervised By :mohammad
ahmed

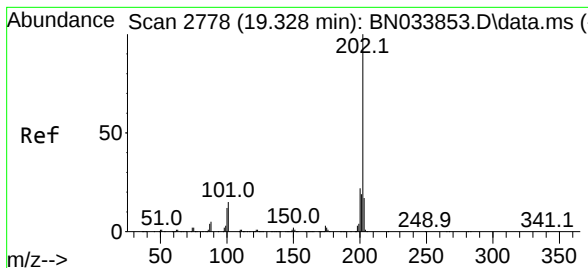
09/13/2024



#80
Fluoranthene
Concen: 4.014 ng/ul
RT: 18.962 min Scan# 2716
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

Tgt Ion:202 Resp: 272757
Ion Ratio Lower Upper
202 100
101 12.9 9.6 14.4
100 8.9 7.7 11.5





#82

Pyrene

Concen: 4.107 ng/ul

RT: 19.327 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033856.D

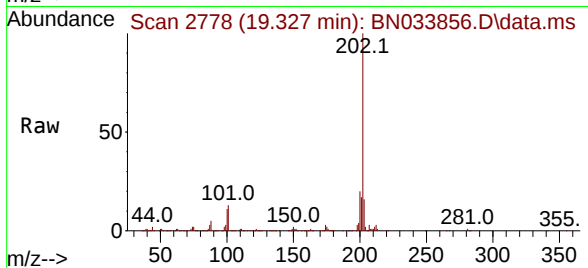
Acq: 11 Sep 2024 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-05



Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.8	17.8
100	11.3	10.0	15.0

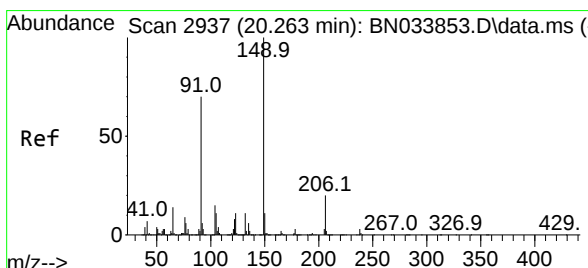
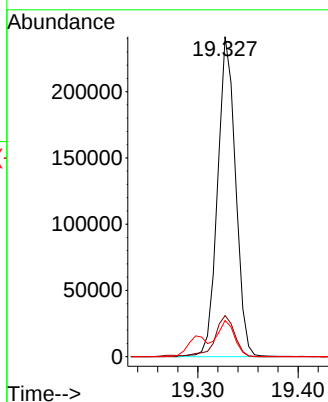
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

09/12/2024
Supervised By :mohammad
ahmed

09/13/2024



#83

Butylbenzylphthalate

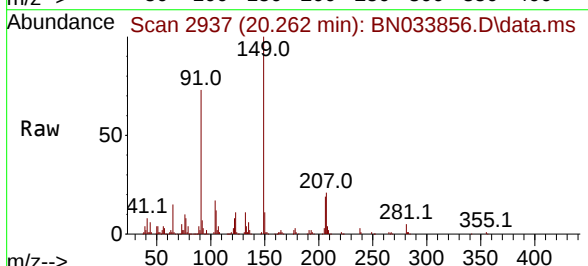
Concen: 3.544 ng/ul

RT: 20.262 min Scan# 2937

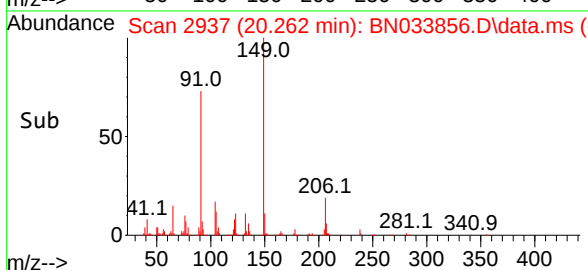
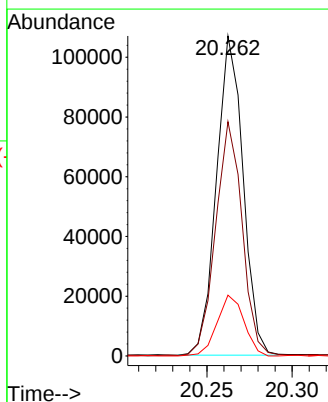
Delta R.T. -0.000 min

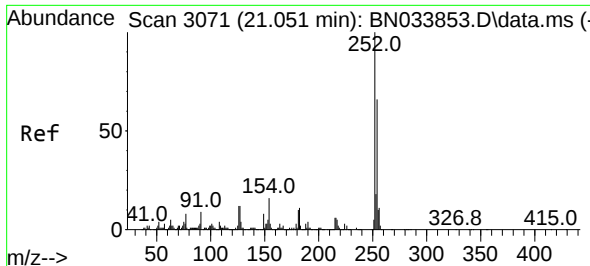
Lab File: BN033856.D

Acq: 11 Sep 2024 10:57



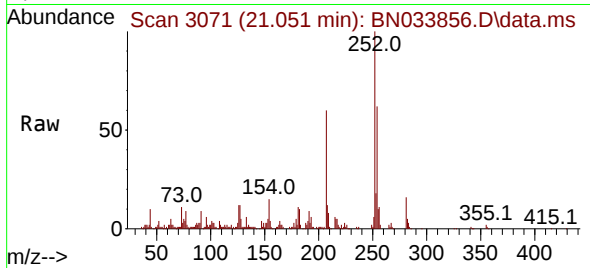
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.3	84.5
206	19.0	15.9	23.9





#84
3,3'-Dichlorobenzidine
Concen: 3.427 ng/ul
RT: 21.051 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:252 Resp: 80300
Ion Ratio Lower Upper
252 100
254 62.4 52.0 78.0
126 11.7 9.7 14.5

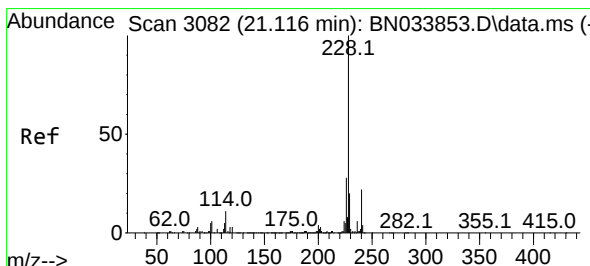
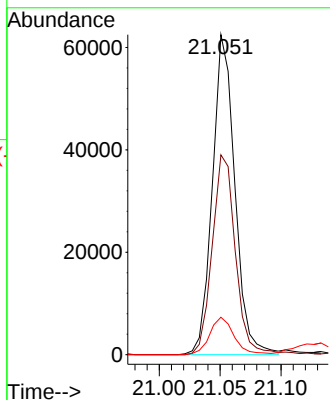
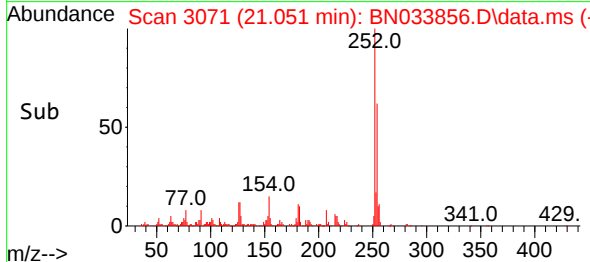
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

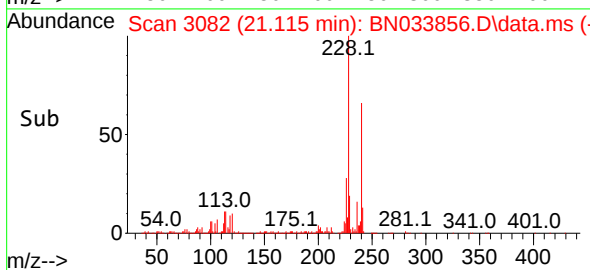
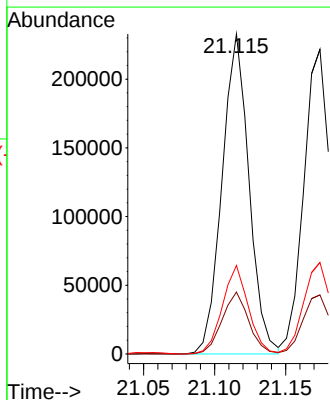
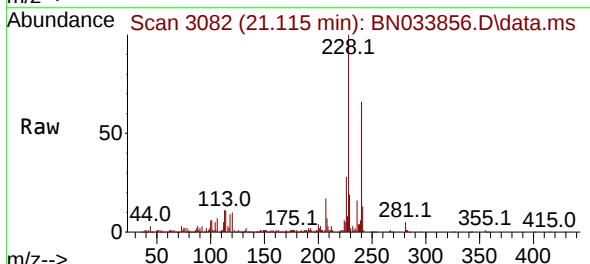
09/12/2024
Supervised By :mohammad
ahmed

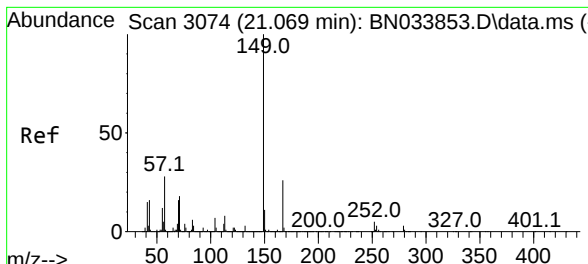
09/13/2024



#85
Benzo(a)anthracene
Concen: 4.134 ng/ul
RT: 21.115 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

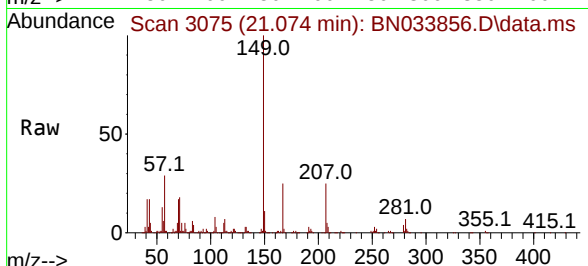
Tgt Ion:228 Resp: 307456
Ion Ratio Lower Upper
228 100
229 19.3 15.0 22.6
226 27.7 20.2 30.4





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.668 ng/ul
 RT: 21.074 min Scan# 3075
 Delta R.T. 0.006 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

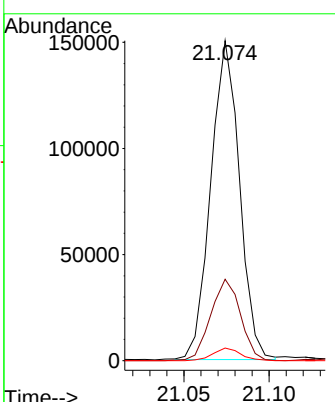
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2024-05



Tgt Ion:149 Resp: 17585

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.6	31.0
279	3.9	3.0	4.6

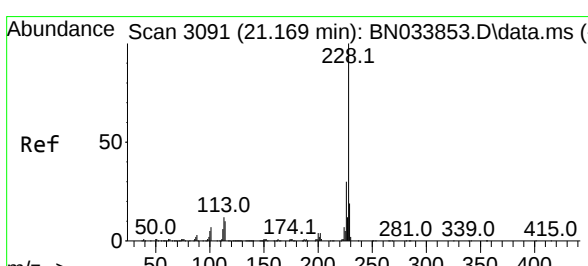
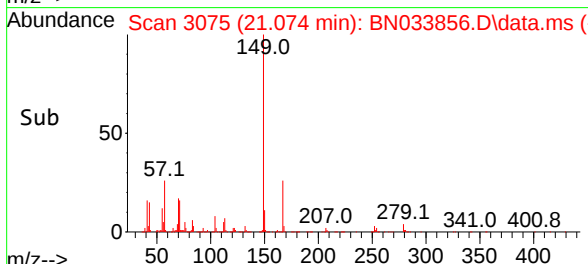
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay



Supervised By :mohammad ahmed
 09/13/2024

09/12/2024
 Supervised By :mohammad ahmed

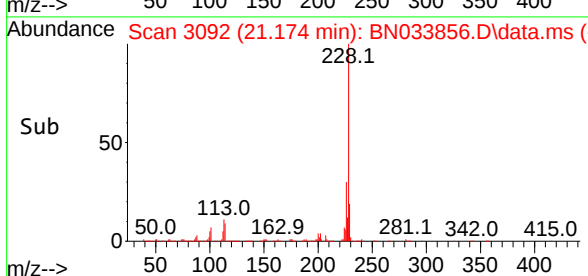
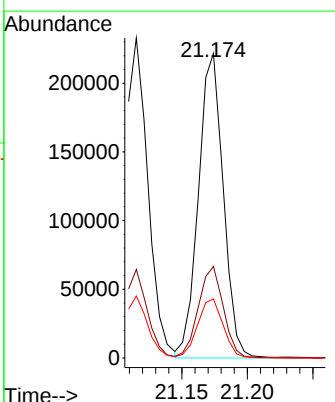
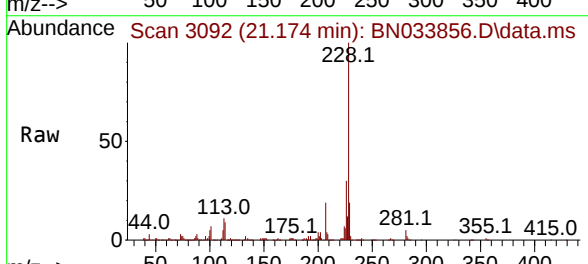
09/13/2024

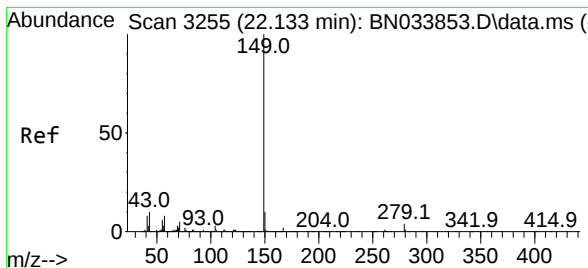


#87
 Chrysene
 Concen: 4.124 ng/ul
 RT: 21.174 min Scan# 3092
 Delta R.T. 0.006 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

Tgt Ion:228 Resp: 292660

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.5	33.7
229	19.4	15.8	23.6





#89
Di-n-octyl phthalate
Concen: 3.589 ng/ul
RT: 22.139 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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

Tgt Ion:149 Resp: 28154

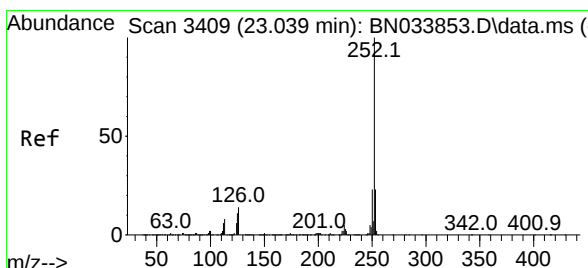
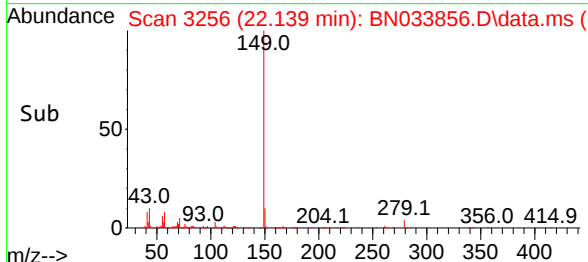
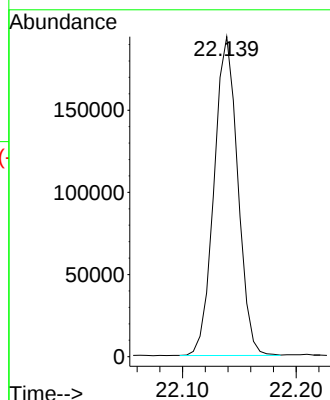
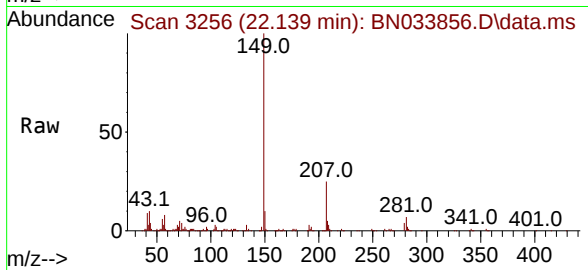
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

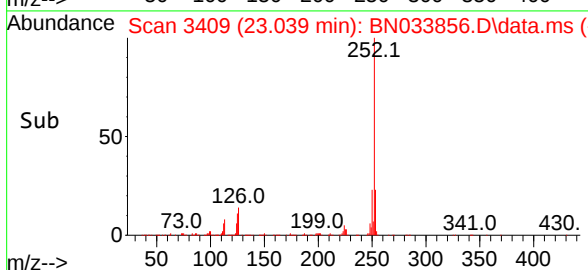
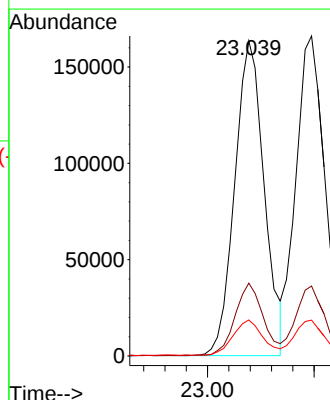
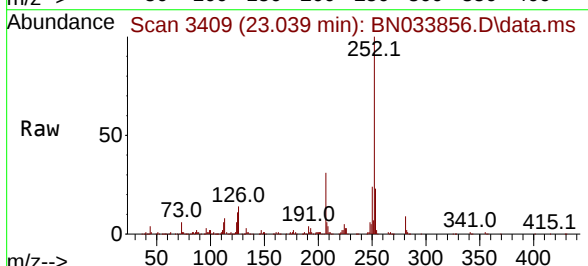
09/12/2024
Supervised By :mohammad
ahmed

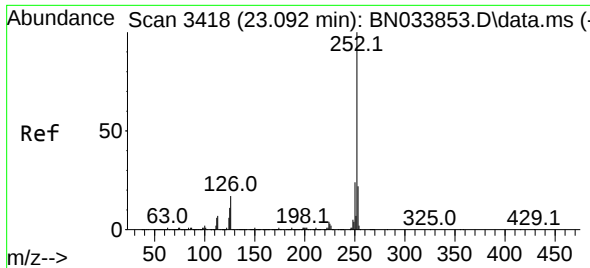
09/13/2024



#90
Benzo(b)fluoranthene
Concen: 4.366 ng/ul
RT: 23.039 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

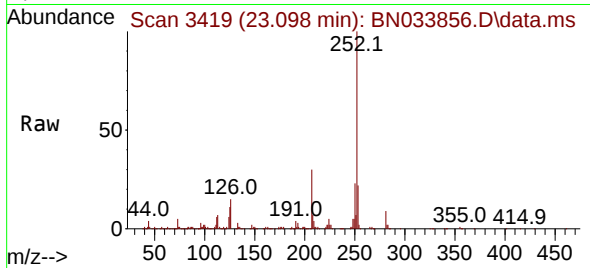
Tgt Ion:252 Resp: 313804
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 11.4 9.1 13.7





#91
Benzo(k)fluoranthene
Concen: 4.379 ng/ul
RT: 23.098 min Scan# 3418
Delta R.T. -0.000 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



Tgt Ion:252 Resp: 310499
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.2 8.8 13.2

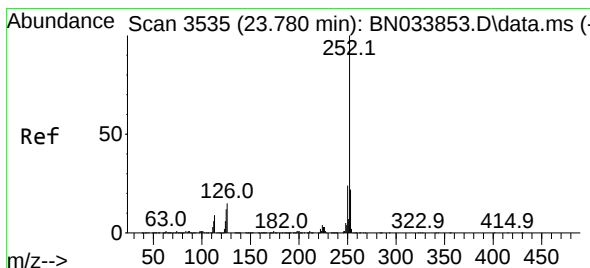
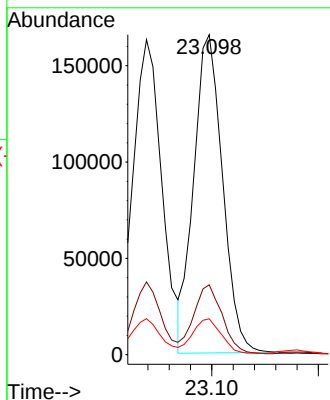
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

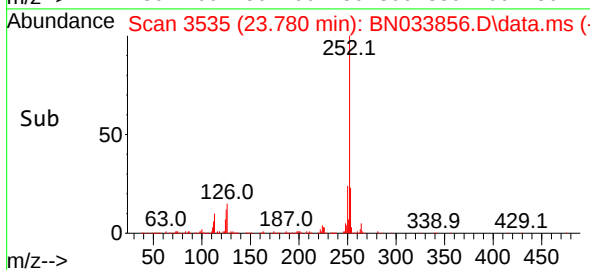
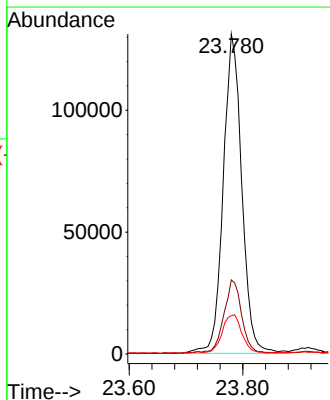
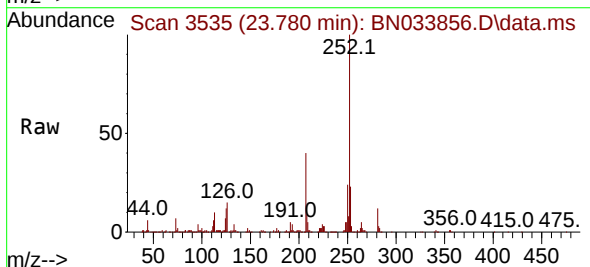
09/12/2024
Supervised By :mohammad
ahmed

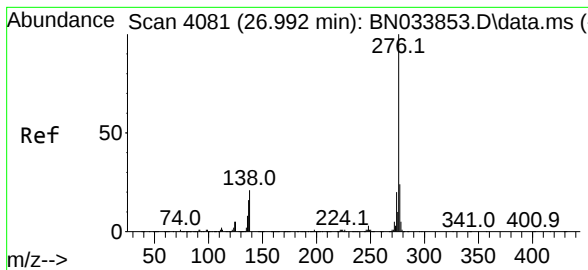
09/13/2024



#93
Benzo(a)pyrene
Concen: 4.376 ng/ul
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

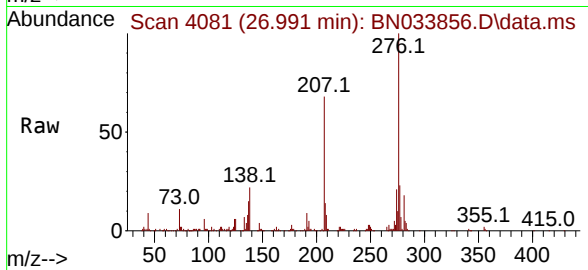
Tgt Ion:252 Resp: 297159
Ion Ratio Lower Upper
252 100
253 23.2 15.8 23.8
125 11.9 9.0 13.6





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 4.225 ng/ul
 RT: 26.991 min Scan# 4081
 Delta R.T. -0.006 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

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



Tgt Ion:276 Resp: 355490
 Ion Ratio Lower Upper
 276 100
 138 22.5 17.7 26.5
 277 22.9 18.4 27.6

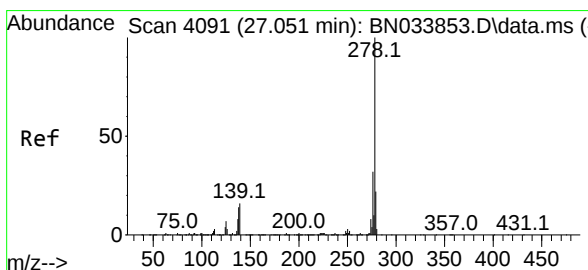
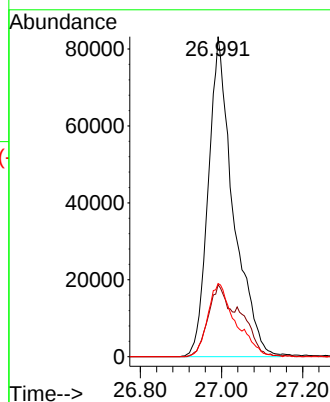
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Supervised By :mohammad
 ahmed
 09/13/2024

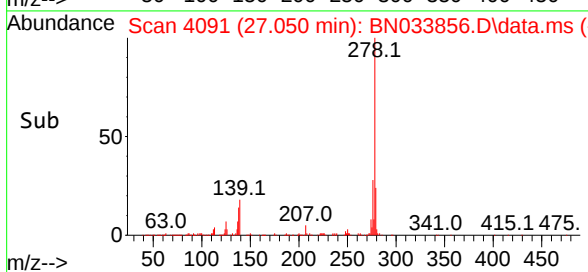
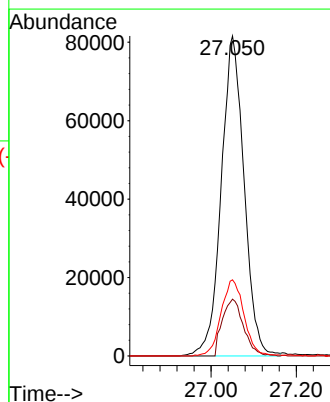
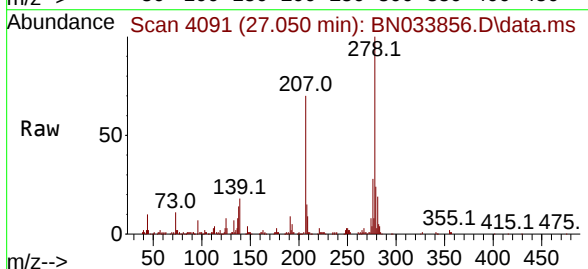
09/12/2024
 Supervised By :mohammad
 ahmed

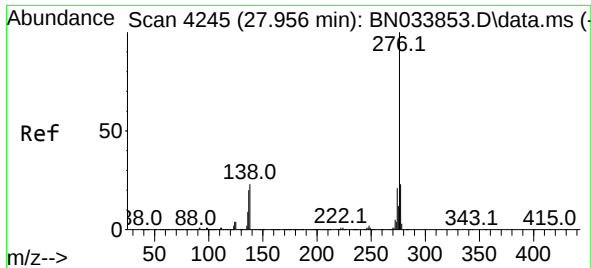
09/13/2024



#95
 Dibenzo(a,h)anthracene
 Concen: 4.465 ng/ul
 RT: 27.050 min Scan# 4091
 Delta R.T. -0.006 min
 Lab File: BN033856.D
 Acq: 11 Sep 2024 10:57

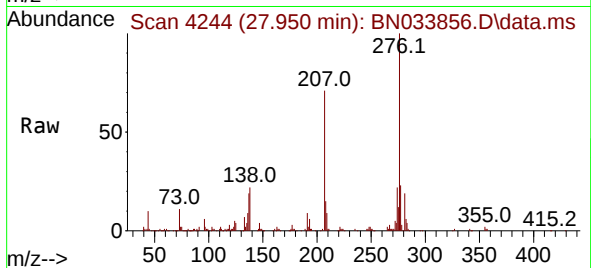
Tgt Ion:278 Resp: 303666
 Ion Ratio Lower Upper
 278 100
 139 17.8 14.2 21.2
 279 23.8 18.1 27.1





#96
Benzo(g,h,i)perylene
Concen: 4.502 ng/ul
RT: 27.950 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN033856.D
Acq: 11 Sep 2024 10:57

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



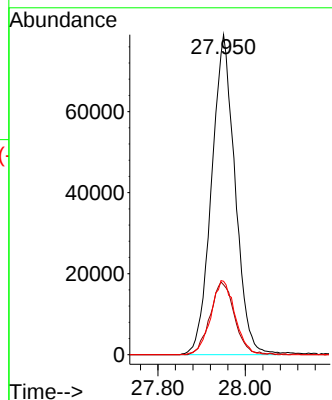
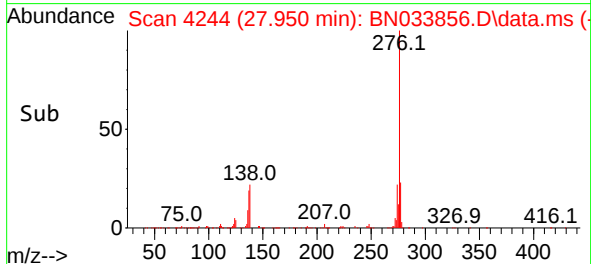
Tgt Ion:276 Resp: 294014
Ion Ratio Lower Upper
276 100
138 21.9 19.0 28.4
277 22.9 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

Supervised By :mohammad
ahmed
09/13/2024

09/12/2024
Supervised By :mohammad
ahmed



09/13/2024