

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
 Data File : BN031605.D
 Acq On : 22 May 2024 13:54
 Operator : MA/JU
 Sample : P2409-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2024-04

Quant Time: May 22 23:29:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	472446	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	1972872	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.328	164	1169759	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	2135433	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1456208	20.000	ng/u1	0.00
88) Perylene-d12	24.233	264	1345937	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	63768	5.350	ng/uL	0.00
4) Pyridine-d5	3.599	84	884979	26.606	ng/u1	0.00
7) Phenol-d5	6.857	99	1025148	26.359	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	618036	26.496	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	756918	25.258	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	748966	24.876	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	384659	25.762	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	354644	24.873	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	667525	23.944	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	1045601	26.019	ng/u1	0.00
46) Dimethylphthalate-d6	13.745	166	1951990	26.479	ng/u1	0.00
49) Acenaphthylene-d8	14.022	160	2398832	25.963	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	334685	23.995	ng/u1	0.00
60) Fluorene-d10	15.322	176	1693678	26.511	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	171955	18.625	ng/u1	0.00
73) Anthracene-d10	17.169	188	2180900	24.126	ng/u1	0.00
81) Pyrene-d10	19.463	212	2290207	25.073	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.033	264	1684516	26.589	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	14326m	1.141	ng/uL	
5) Pyridine	3.622	79	167349	5.112	ng/u1#	81
6) Benzaldehyde	6.840	77	126474m	6.349	ng/u1	
8) Phenol	6.881	94	193963	4.853	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.122	93	168203	5.071	ng/u1	98
12) 2-Chlorophenol	7.252	128	149613	4.760	ng/u1	99
13) 2-Methylphenol	8.128	108	132027	4.409	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.222	45	194034	5.064	ng/u1	99
16) Acetophenone	8.510	105	244299	5.202	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.499	70	115497	4.787	ng/u1	99
18) 4-Methylphenol	8.451	108	151041	4.747	ng/u1	97
19) Hexachloroethane	8.763	117	65597	4.885	ng/u1	98
22) Nitrobenzene	8.887	77	178800	4.888	ng/u1	97
23) Isophorone	9.410	82	327120	4.702	ng/u1	100
25) 2-Nitrophenol	9.593	139	73629	4.633	ng/u1	96
26) 2,4-Dimethylphenol	9.651	107	94339	2.906	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.893	93	213821	4.821	ng/u1	100
29) 2,4-Dichlorophenol	10.122	162	130503	4.722	ng/u1	98
30) Naphthalene	10.522	128	503341	4.957	ng/u1	99
32) 4-Chloroaniline	10.634	127	199382	5.085	ng/u1	100
33) Hexachlorobutadiene	10.804	225	82900	4.902	ng/u1	96
34) Caprolactam	11.410	113	40338	4.507	ng/u1	88
35) 4-Chloro-3-methylphenol	11.757	107	135422	4.512	ng/u1	98
36) 2-Methylnaphthalene	12.140	142	322642	4.856	ng/u1	99

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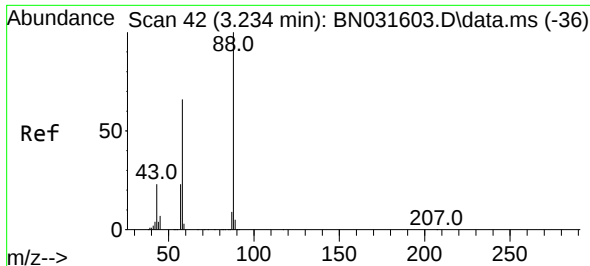
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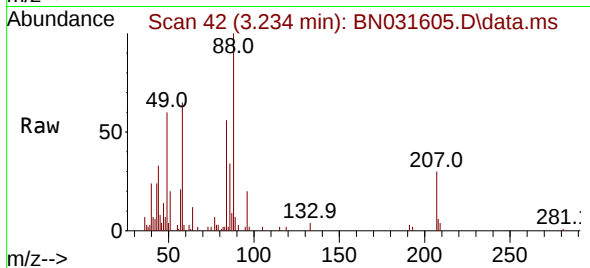
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.363	142	337836	5.137	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.504	216	157205	4.749	ng/ul	98
40) Hexachlorocyclopentadiene	12.487	237	90914	4.581	ng/ul#	93
41) 2,4,6-Trichlorophenol	12.751	196	88104	4.307	ng/ul	96
42) 2,4,5-Trichlorophenol	12.816	196	98042	4.427	ng/ul	99
43) 1,1'-Biphenyl	13.163	154	419902	4.979	ng/ul	99
44) 2-Chloronaphthalene	13.198	162	328327	4.917	ng/ul	98
45) 2-Nitroaniline	13.404	65	71512	4.091	ng/ul	93
47) Dimethylphthalate	13.792	163	379658	5.047	ng/ul	98
48) 2,6-Dinitrotoluene	13.910	165	57525	4.013	ng/ul	94
50) Acenaphthylene	14.051	152	530766	4.976	ng/ul	98
51) 3-Nitroaniline	14.234	138	66039	4.058	ng/ul#	94
52) Acenaphthene	14.392	153	345717	5.003	ng/ul	96
53) 2,4-Dinitrophenol	14.439	184	22982	3.491	ng/ul	89
55) 4-Nitrophenol	14.534	109	53272	5.069	ng/ul	92
56) Dibenzofuran	14.728	168	463924	5.029	ng/ul	97
57) 2,4-Dinitrotoluene	14.692	165	84624	4.406	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.951	232	66731	4.148	ng/ul	98
59) Diethylphthalate	15.157	149	348355	4.915	ng/ul	98
61) Fluorene	15.381	166	379068	5.246	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.375	204	182858	5.256	ng/ul	99
63) 4-Nitroaniline	15.398	138	65660	4.499	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.451	198	41703	4.119	ng/ul#	91
67) N-Nitrosodiphenylamine	15.592	169	299349	4.762	ng/ul	98
68) 4-Bromophenyl-phenylether	16.269	248	97397	4.530	ng/ul	96
69) Hexachlorobenzene	16.369	284	114233	4.923	ng/ul	98
70) Atrazine	16.545	200	89879	5.313	ng/ul	99
71) Pentachlorophenol	16.722	266	53970	4.078	ng/ul	97
72) Phenanthrene	17.116	178	542547	5.006	ng/ul	98
74) Anthracene	17.204	178	504694	4.642	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.122	216	154647	4.555	ng/ul	99
76) Pentachlorobenzene	14.645	250	151655	4.934	ng/ul	97
77) Carbazole	17.475	167	456216	4.917	ng/ul	98
78) Di-n-butylphthalate	18.051	149	468010	4.393	ng/ul	100
80) Fluoranthene	19.127	202	519142	4.598	ng/ul	99
82) Pyrene	19.492	202	555251	4.796	ng/ul	96
83) Butylbenzylphthalate	20.410	149	141951	3.612	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.215	252	101984	3.642	ng/ul	94
85) Benzo(a)anthracene	21.280	228	449589	4.591	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.227	149	204838	3.807	ng/ul	100
87) Chrysene	21.345	228	421806	4.663	ng/ul	98
89) Di-n-octyl phthalate	22.339	149	261121	3.394	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	369559	4.705	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	368352	4.601	ng/ul	97
93) Benzo(a)pyrene	24.092	252	360263	4.775	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.527	276	401529	4.434	ng/ul	99
95) Dibenzo(a,h)anthracene	27.592	278	332782m	4.463	ng/ul	
96) Benzo(g,h,i)perylene	28.556	276	338473	4.524	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.141 ng/uL m
RT: 3.234 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

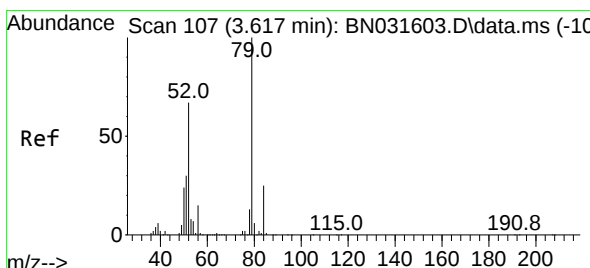
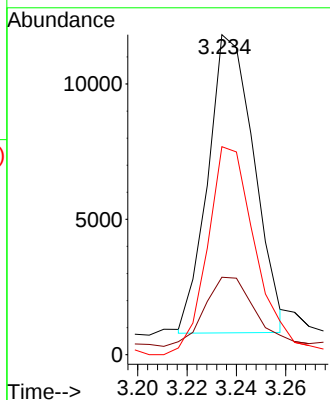
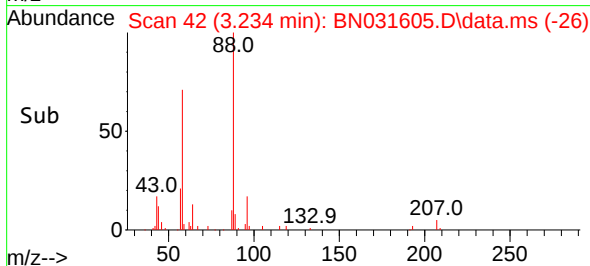
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 88 Resp: 14320
Ion Ratio Lower Upper
88 100
43 24.2 18.3 27.5
58 65.0 55.5 83.3

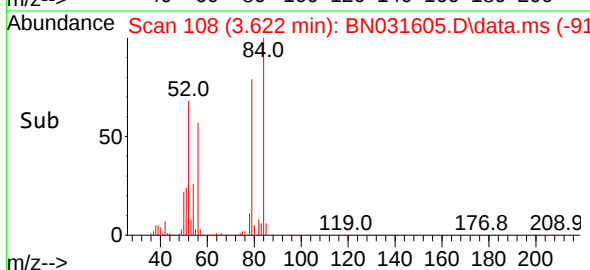
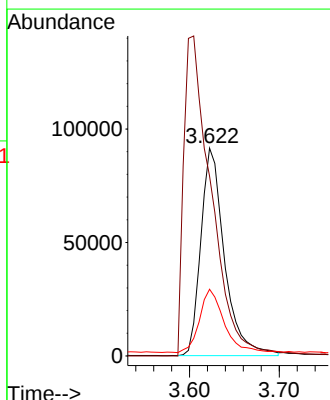
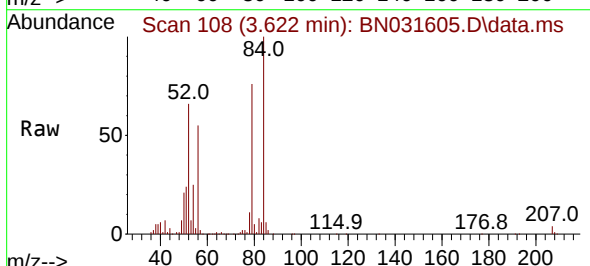
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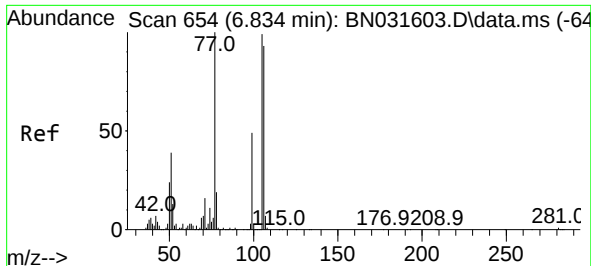
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#5
Pyridine
Concen: 5.112 ng/uL
RT: 3.622 min Scan# 108
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

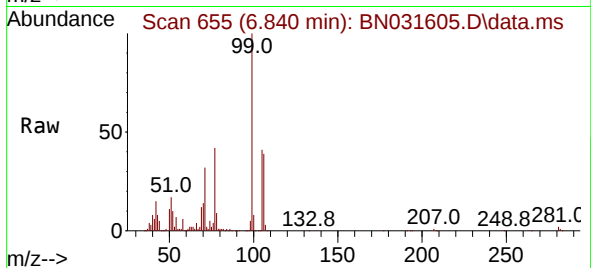
Tgt Ion: 79 Resp: 167349
Ion Ratio Lower Upper
79 100
52 86.5 52.3 78.5#
51 32.1 24.4 36.6





#6
Benzaldehyde
Concen: 6.349 ng/ul m
RT: 6.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

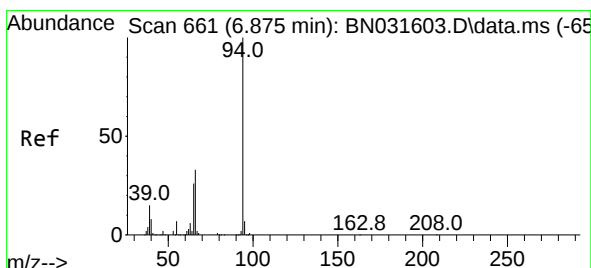
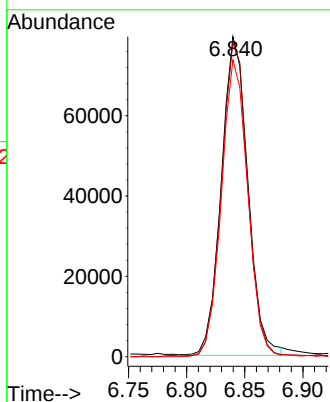
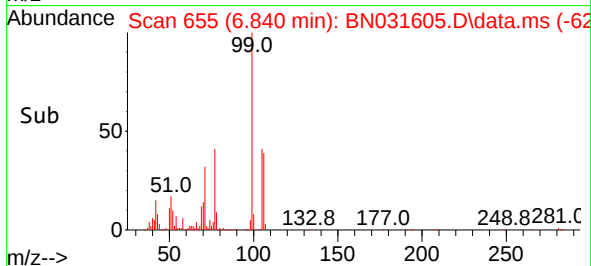
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 77 Resp: 126474
Ion Ratio Lower Upper
77 100
105 98.3 82.1 123.1
106 92.7 75.5 113.3

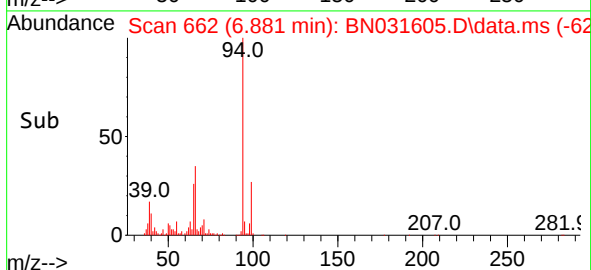
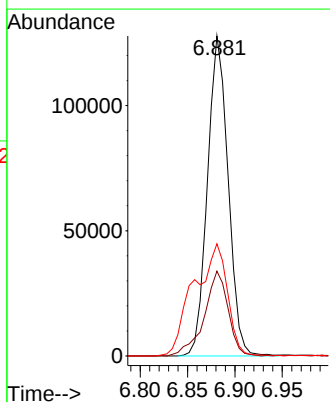
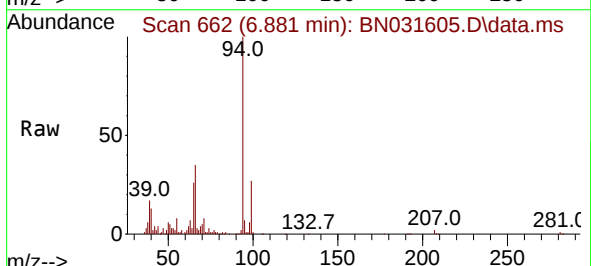
Manual Integrations
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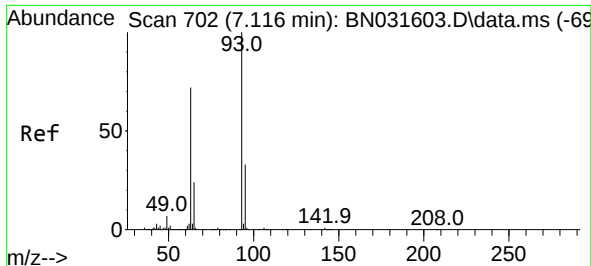
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#8
Phenol
Concen: 4.853 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

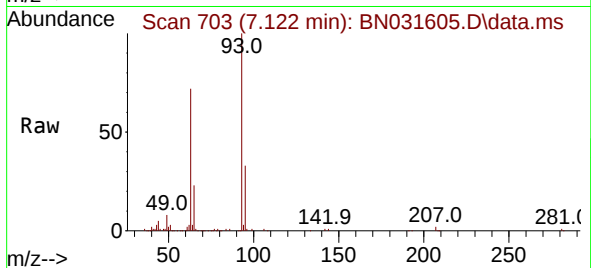
Tgt Ion: 94 Resp: 193963
Ion Ratio Lower Upper
94 100
65 26.5 20.8 31.2
66 35.0 26.7 40.1





#10
Bis(2-Chloroethyl)ether
Concen: 5.071 ng/ul
RT: 7.122 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

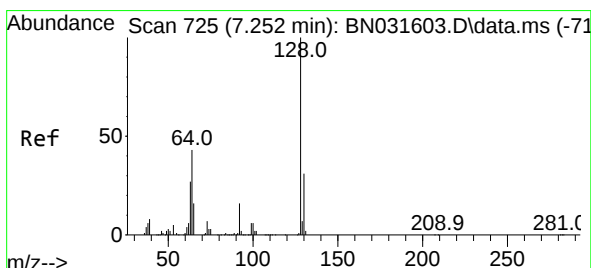
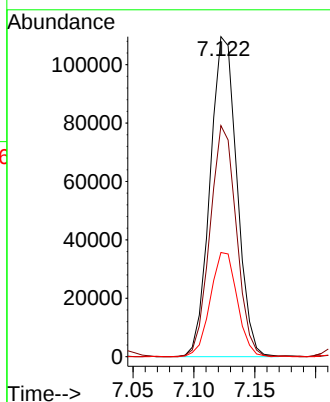
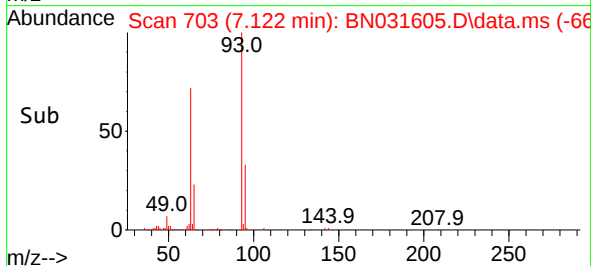
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion: 93 Resp: 16820
Ion Ratio Lower Upper
93 100
63 72.2 56.3 84.5
95 32.5 25.2 37.8

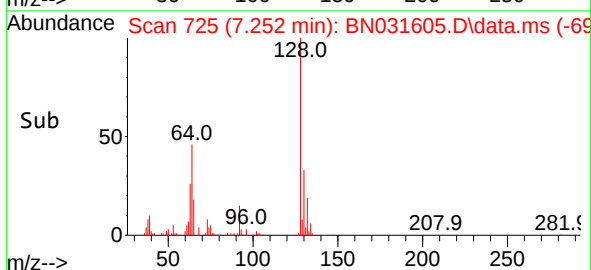
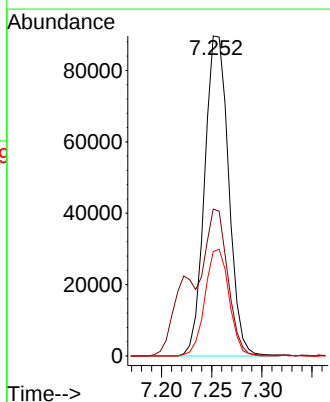
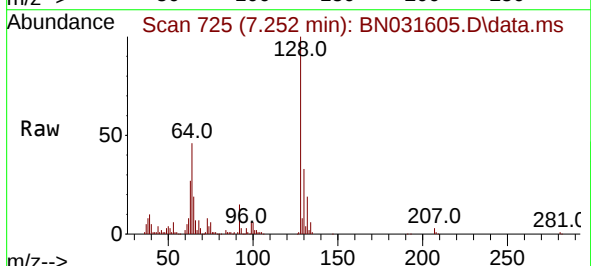
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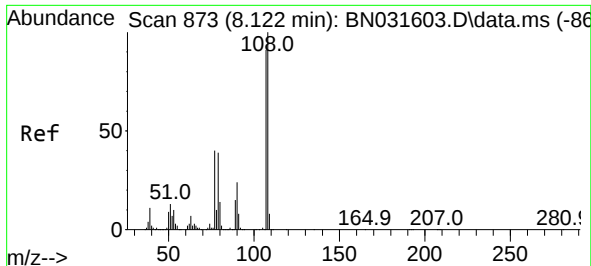
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#12
2-Chlorophenol
Concen: 4.760 ng/ul
RT: 7.252 min Scan# 725
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Tgt Ion:128 Resp: 149613
Ion Ratio Lower Upper
128 100
64 45.9 36.1 54.1
130 32.7 26.0 39.0





#13

2-Methylphenol

Concen: 4.409 ng/ul

RT: 8.128 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN031605.D

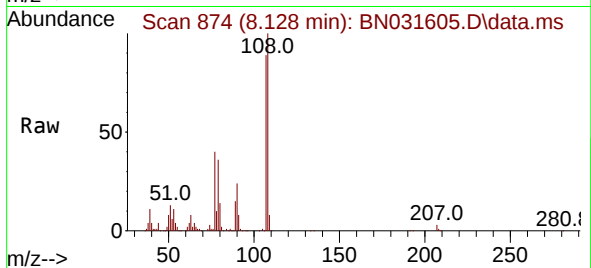
Acq: 22 May 2024 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-04



Tgt Ion:108 Resp: 13202

Ion Ratio Lower Upper

108 100

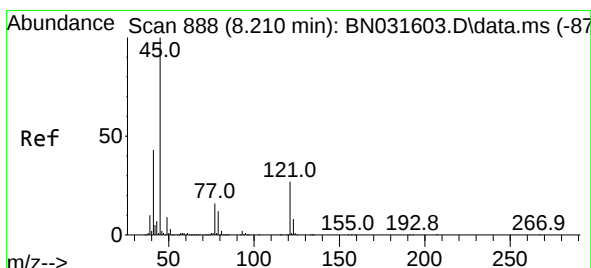
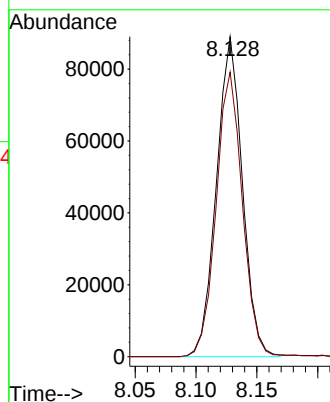
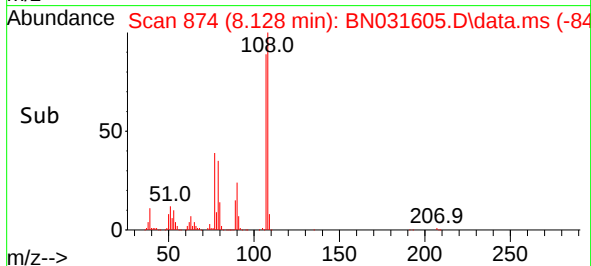
107 89.0 71.0 106.6

Manual Integrations

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Supervised By :mohammad ahmed 05/24/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.064 ng/ul

RT: 8.222 min Scan# 890

Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

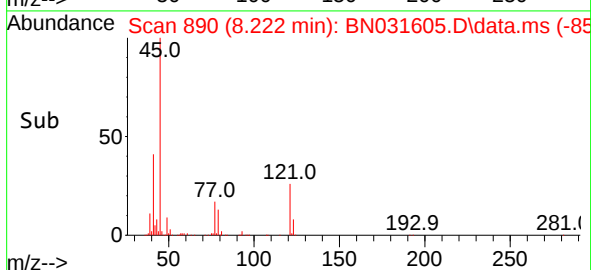
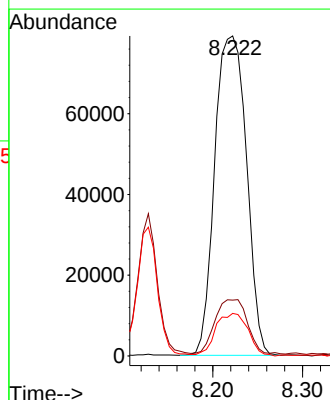
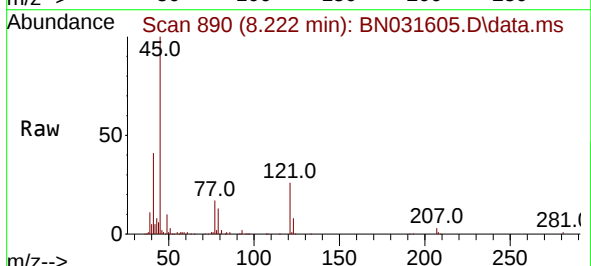
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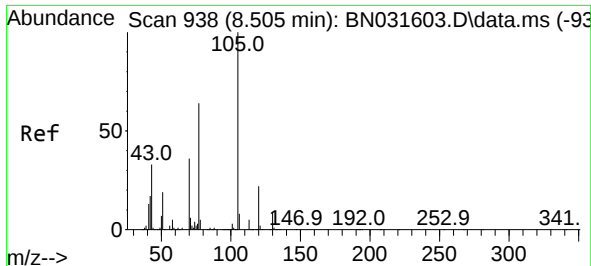
Ion Ratio Lower Upper

45 100

77 17.4 13.2 19.8

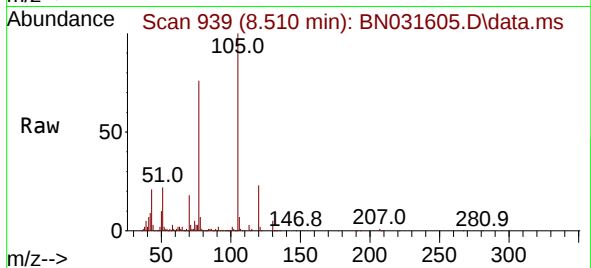
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#16
Acetophenone
Concen: 5.202 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

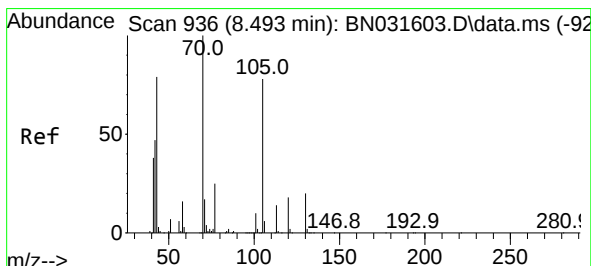
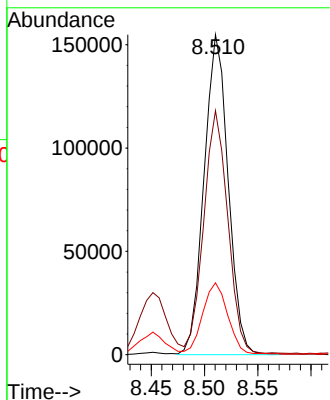
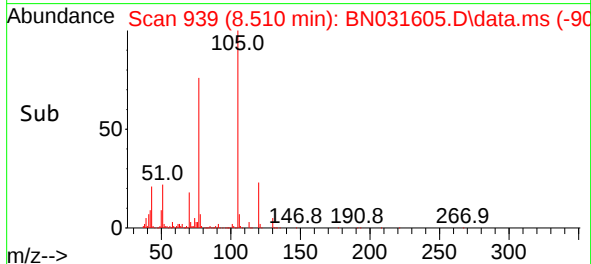
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BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



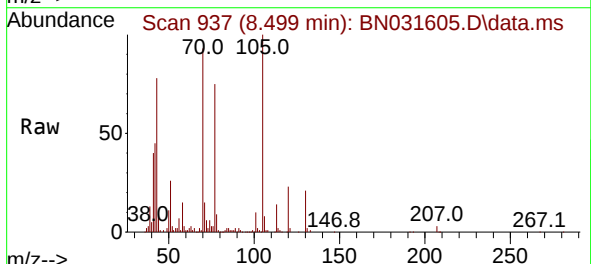
Tgt Ion:105 Resp: 244299
Ion Ratio Lower Upper
105 100
77 76.2 60.7 91.1
51 22.4 18.6 28.0

Manual Integrations
APPROVED

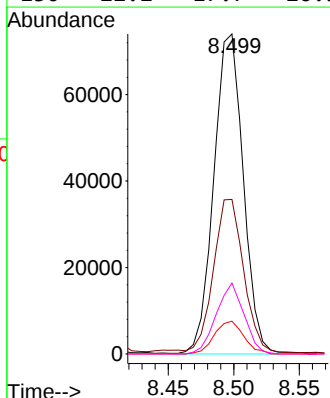
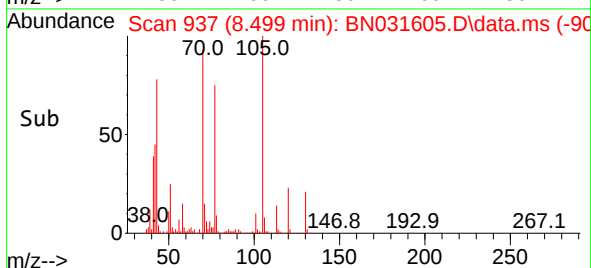
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

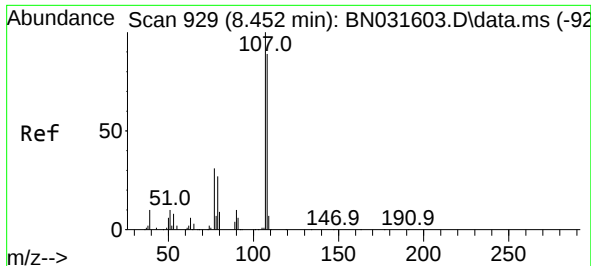


#17
N-Nitroso-di-n-propylamine
Concen: 4.787 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



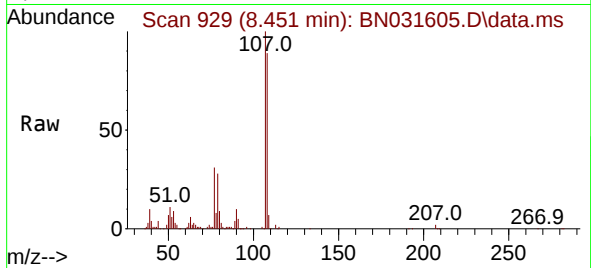
Tgt Ion: 70 Resp: 115497
Ion Ratio Lower Upper
70 100
42 48.3 38.2 57.4
101 10.2 8.1 12.1
130 22.2 17.7 26.5





#18
4-Methylphenol
Concen: 4.747 ng/ul
RT: 8.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

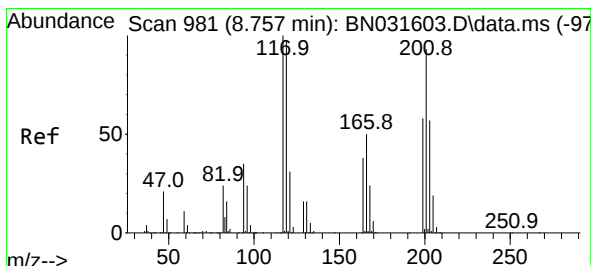
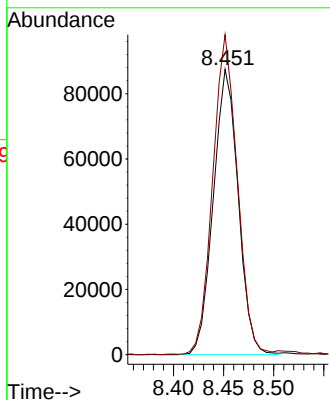
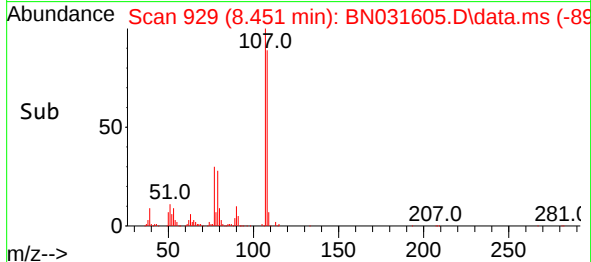
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:108 Resp: 15104
Ion Ratio Lower Upper
108 100
107 112.2 87.6 131.4

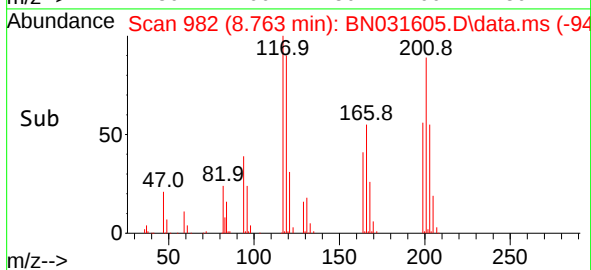
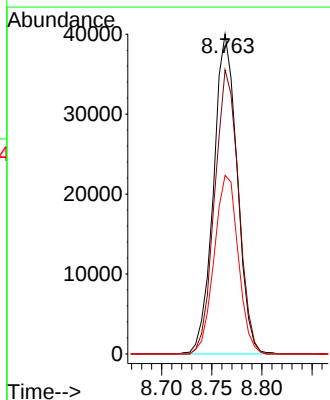
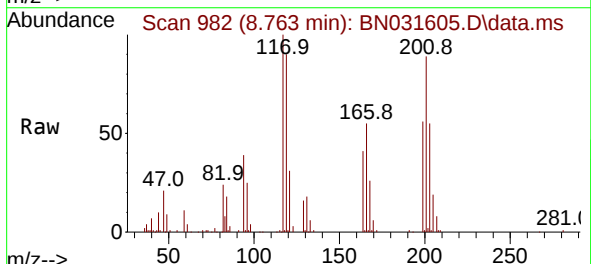
Manual Integrations
APPROVED

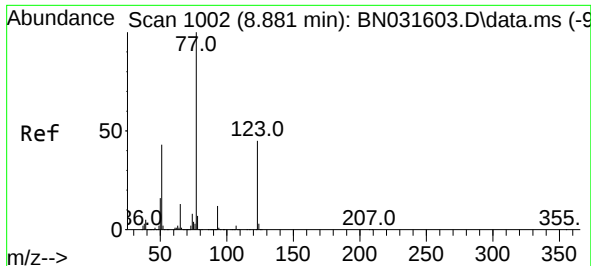
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#19
Hexachloroethane
Concen: 4.885 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

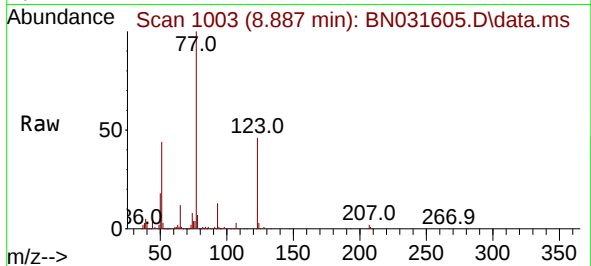
Tgt Ion:117 Resp: 65597
Ion Ratio Lower Upper
117 100
201 88.8 72.6 109.0
199 55.8 45.6 68.4





#22
Nitrobenzene
Concen: 4.888 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

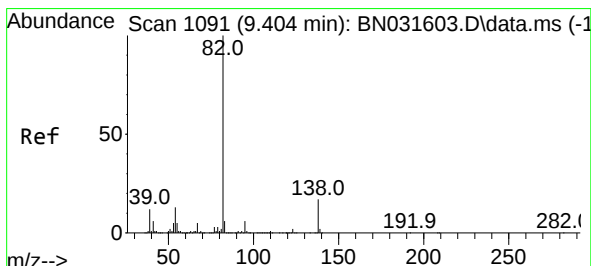
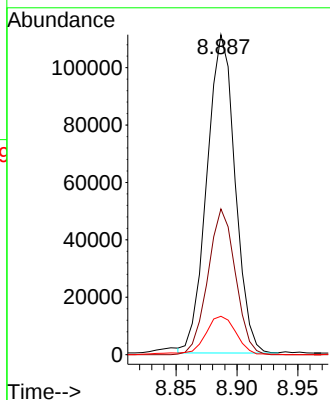
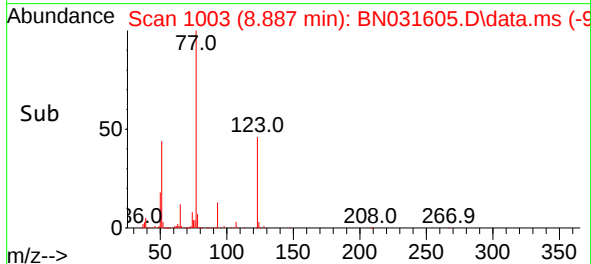
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



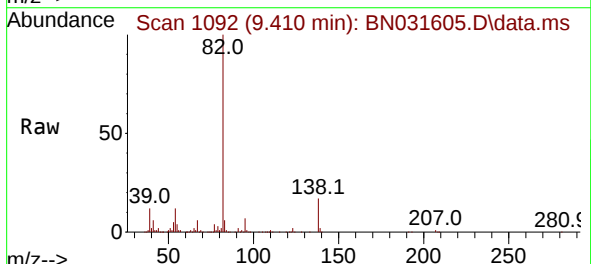
Tgt Ion: 77 Resp: 178800
Ion Ratio Lower Upper
77 100
123 45.6 34.7 52.1
65 12.0 10.1 15.1

Manual Integrations
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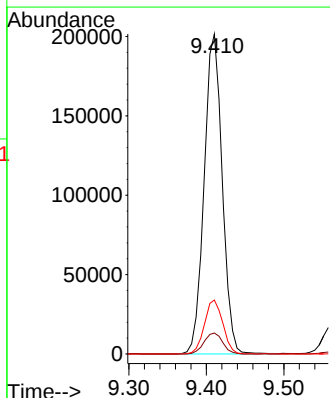
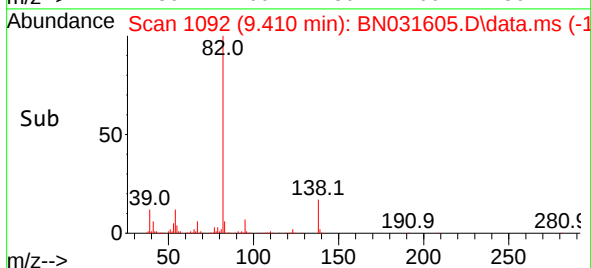
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

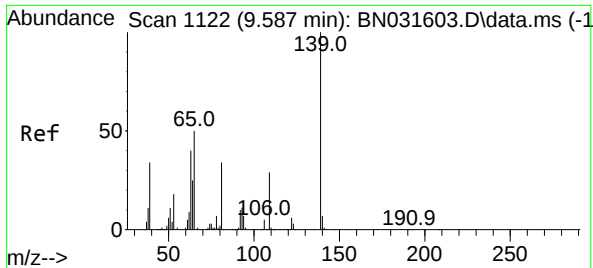


#23
Isophorone
Concen: 4.702 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



Tgt Ion: 82 Resp: 327120
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 16.9 13.4 20.2





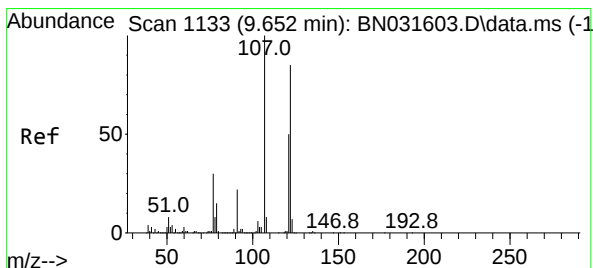
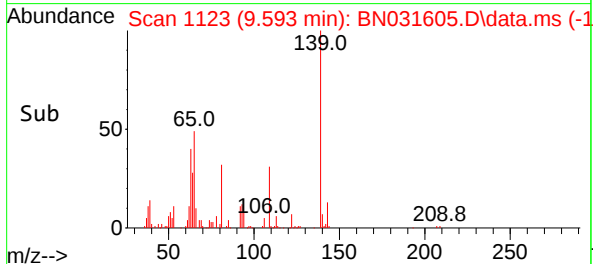
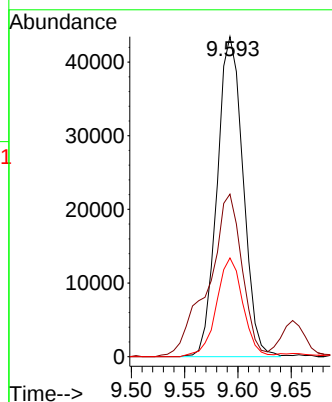
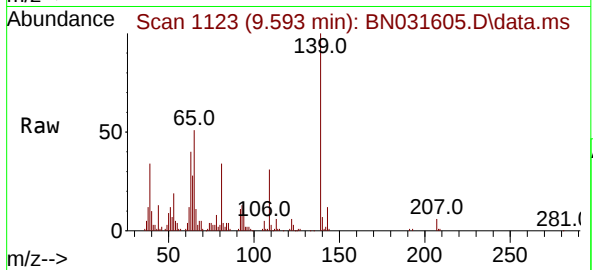
#25
2-Nitrophenol
Concen: 4.633 ng/ul
RT: 9.593 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion:139 Resp: 73629
Ion Ratio Lower Upper
139 100
65 50.8 38.6 58.0
109 30.9 23.2 34.8

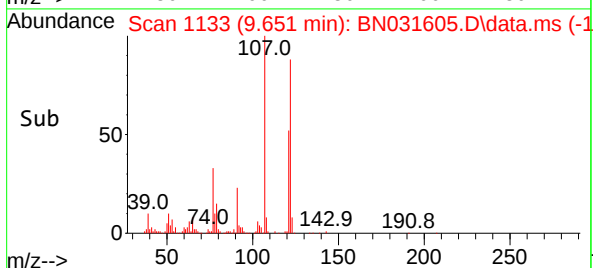
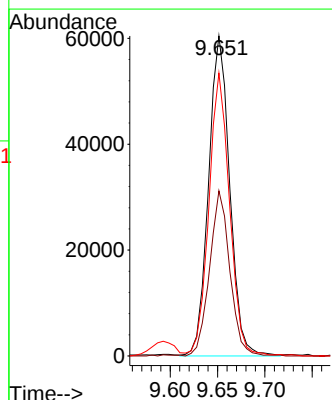
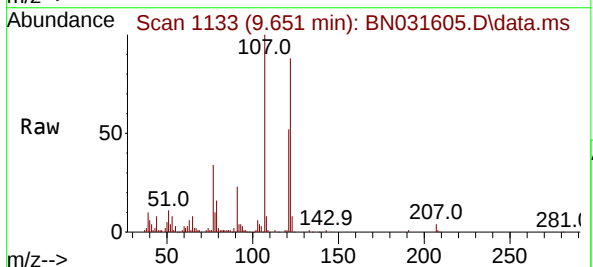
Manual Integrations
APPROVED

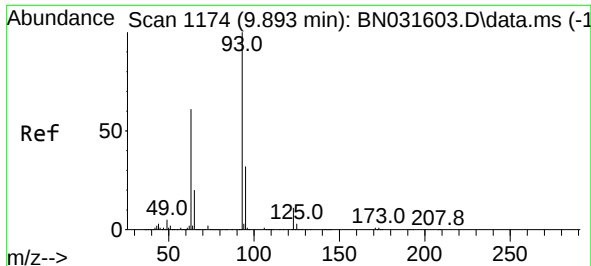
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2,4-Dimethylphenol
Concen: 2.906 ng/ul
RT: 9.651 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Tgt Ion:107 Resp: 94339
Ion Ratio Lower Upper
107 100
121 51.6 40.9 61.3
122 88.4 69.5 104.3





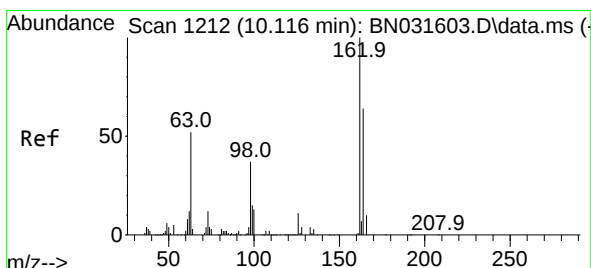
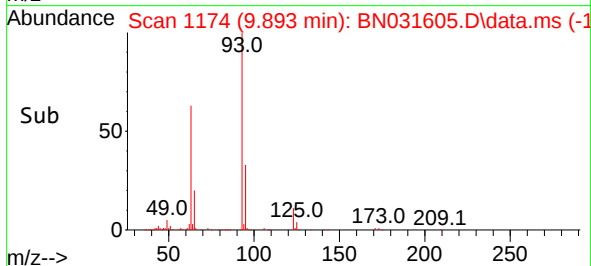
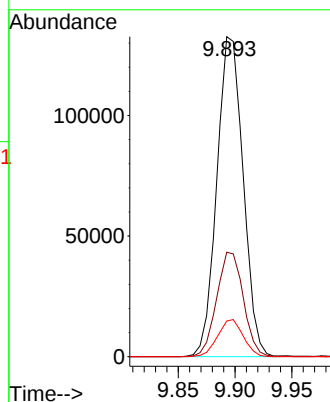
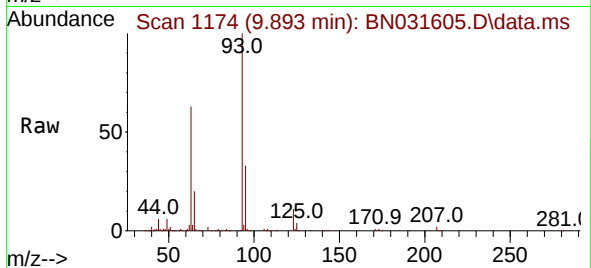
#27
Bis(2-Chloroethoxy)methane
Concen: 4.821 ng/ul
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04

Tgt Ion: 93 Resp: 21382
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.2 9.1 13.7

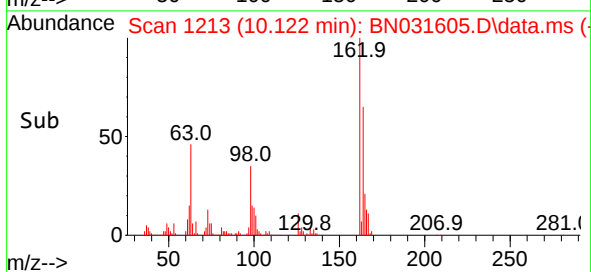
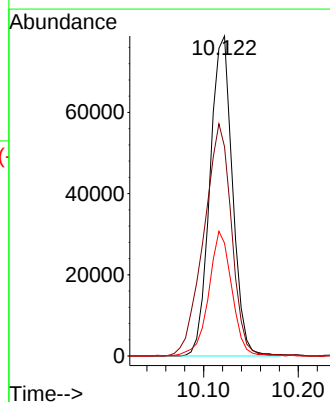
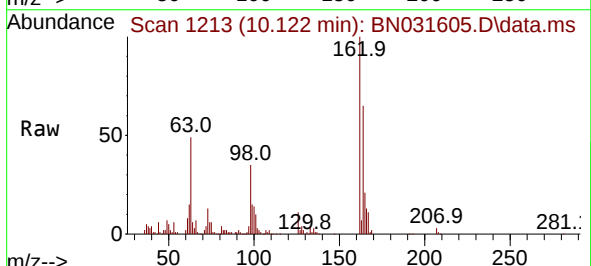
Manual Integrations
APPROVED

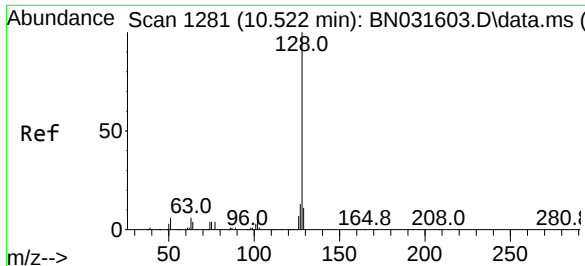
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#29
2,4-Dichlorophenol
Concen: 4.722 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

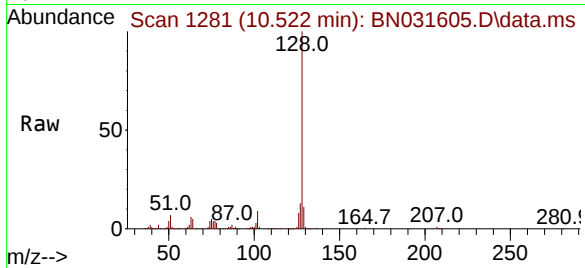
Tgt Ion:162 Resp: 130503
Ion Ratio Lower Upper
162 100
164 65.4 51.2 76.8
98 35.2 29.0 43.4





#30
Naphthalene
Concen: 4.957 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

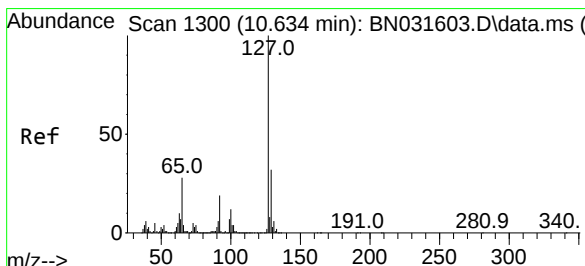
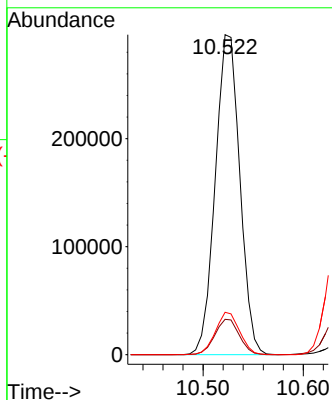
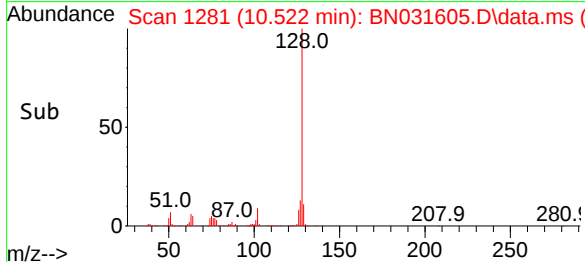
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:128 Resp: 50334
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.2 15.2

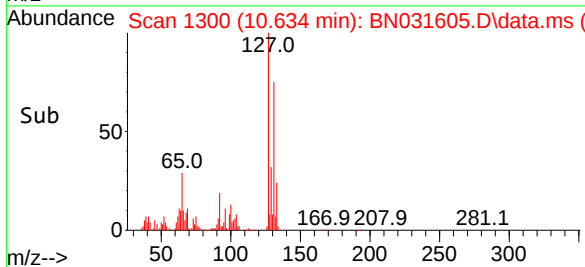
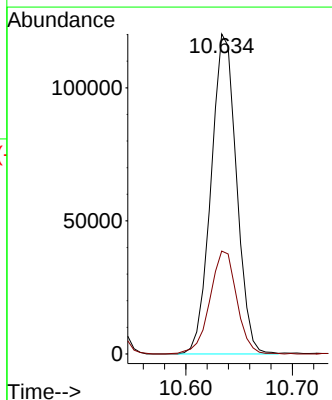
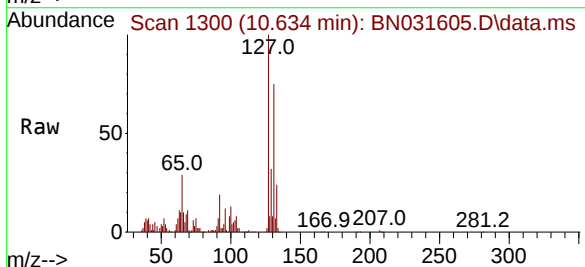
Manual Integrations
APPROVED

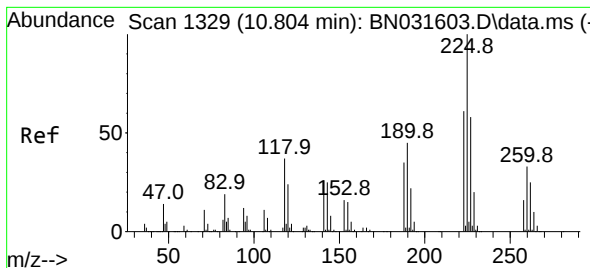
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
4-Chloroaniline
Concen: 5.085 ng/ul
RT: 10.634 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

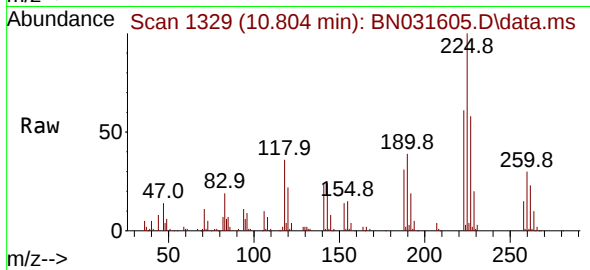
Tgt Ion:127 Resp: 199382
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6





#33
Hexachlorobutadiene
Concen: 4.902 ng/ul
RT: 10.804 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

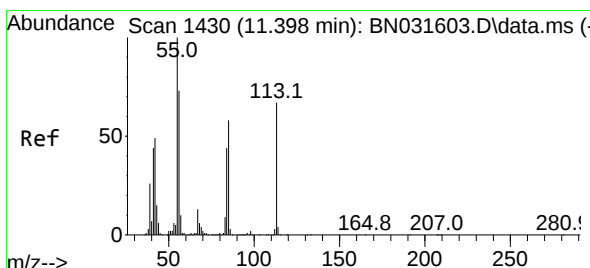
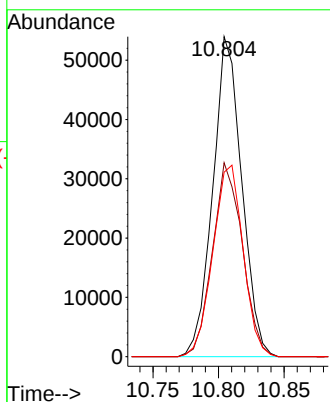
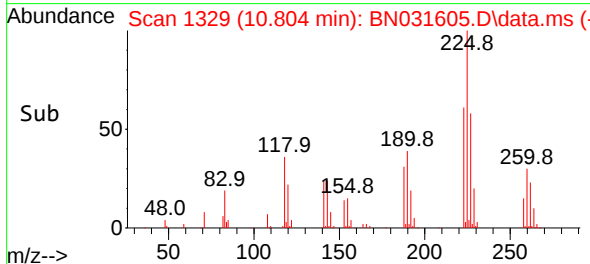
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



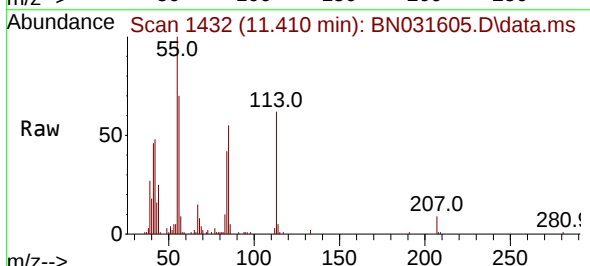
Tgt Ion:225 Resp: 82900
Ion Ratio Lower Upper
225 100
223 60.6 49.5 74.3
227 57.7 50.2 75.2

Manual Integrations
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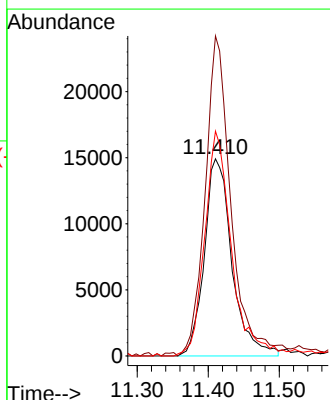
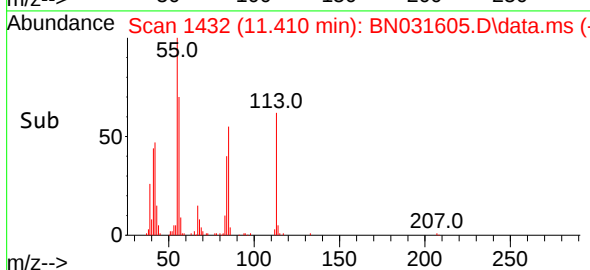
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

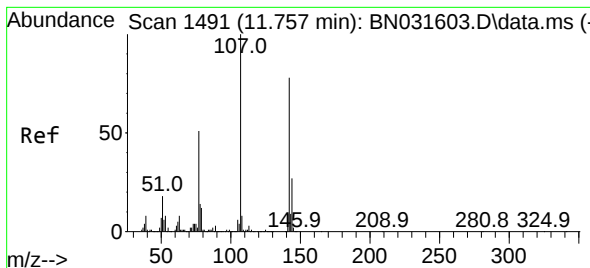


#34
Caprolactam
Concen: 4.507 ng/ul
RT: 11.410 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



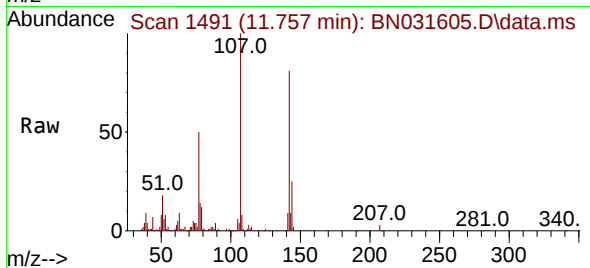
Tgt Ion:113 Resp: 40338
Ion Ratio Lower Upper
113 100
55 162.3 114.6 172.0
56 114.1 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 4.512 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

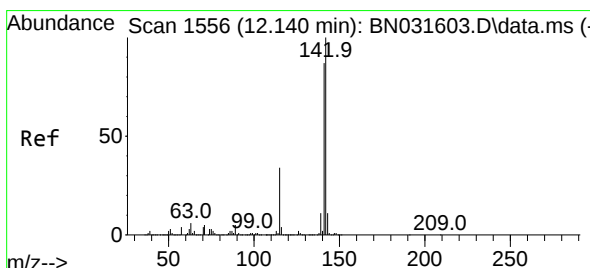
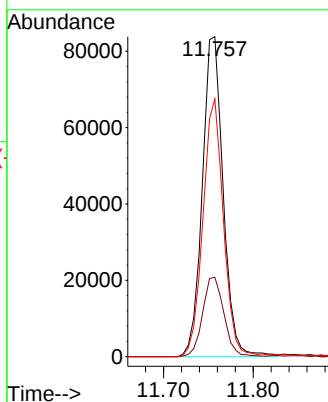
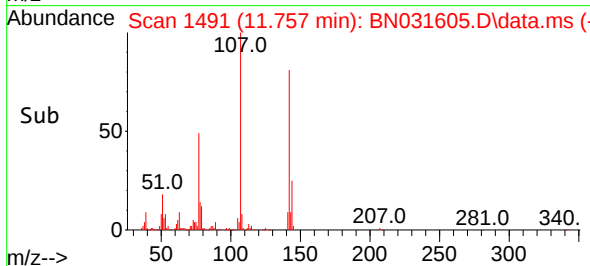
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



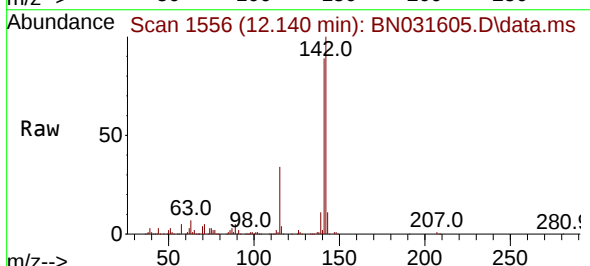
Tgt Ion:107 Resp: 13542
Ion Ratio Lower Upper
107 100
144 24.8 21.4 32.0
142 80.5 65.0 97.6

Manual Integrations
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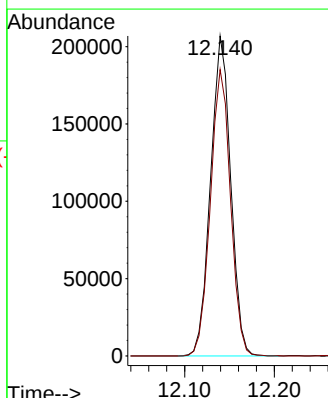
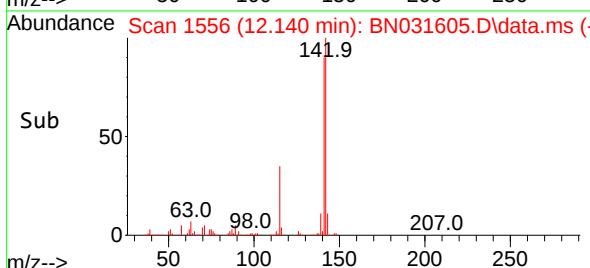
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

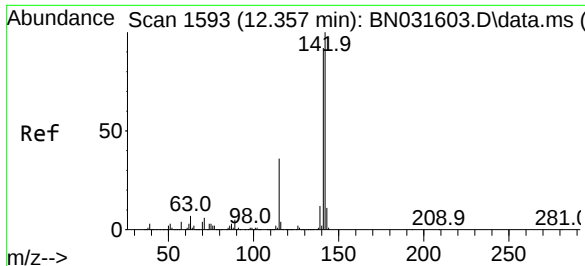


#36
2-Methylnaphthalene
Concen: 4.856 ng/ul
RT: 12.140 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



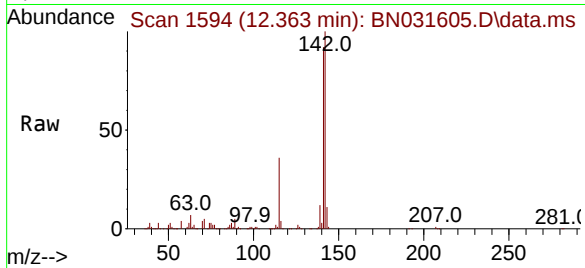
Tgt Ion:142 Resp: 322642
Ion Ratio Lower Upper
142 100
141 89.5 70.5 105.7





#37
1-Methylnaphthalene
Concen: 5.137 ng/ul
RT: 12.363 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

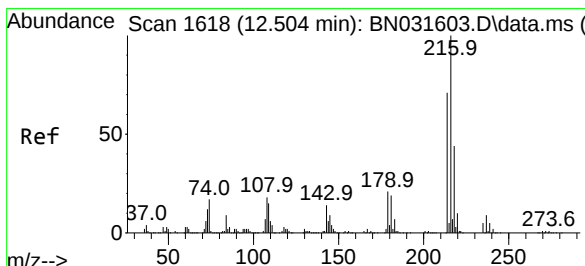
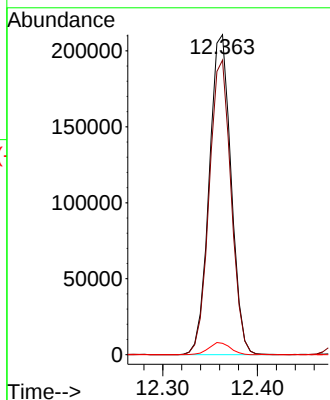
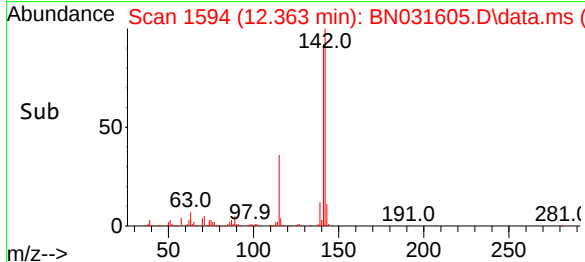
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



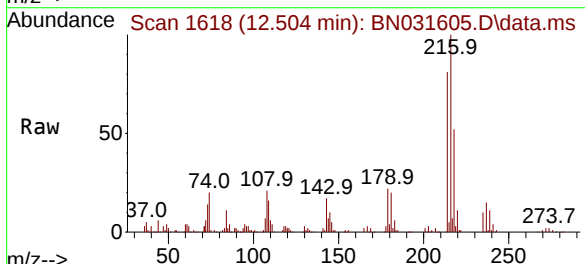
Tgt Ion:142 Resp: 337830
Ion Ratio Lower Upper
142 100
141 92.1 77.0 115.6
116 3.6 3.0 4.6

Manual Integrations
APPROVED

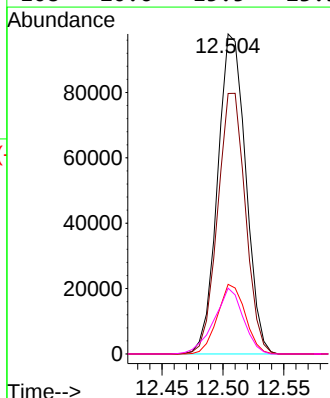
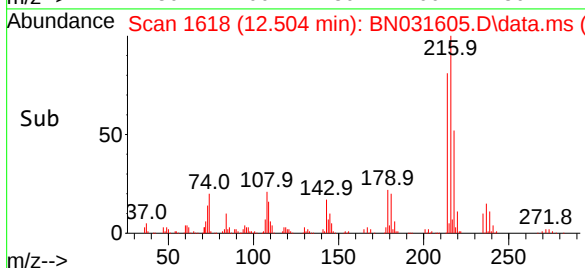
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

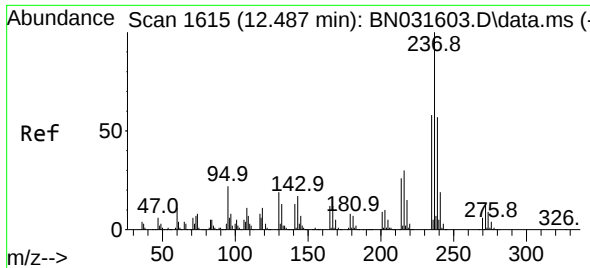


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.749 ng/ul
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



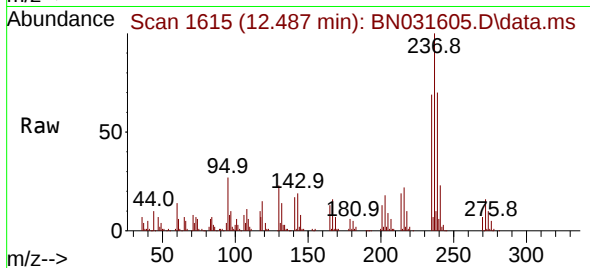
Tgt Ion:216 Resp: 157205
Ion Ratio Lower Upper
216 100
214 81.4 64.0 96.0
179 21.8 16.8 25.2
108 20.6 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 4.581 ng/ul
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

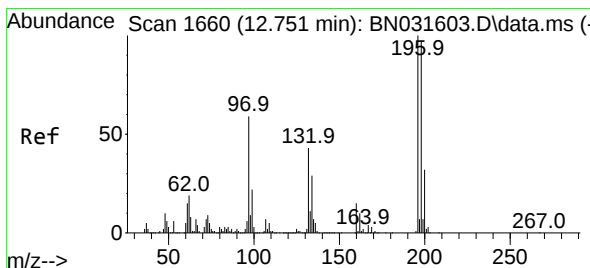
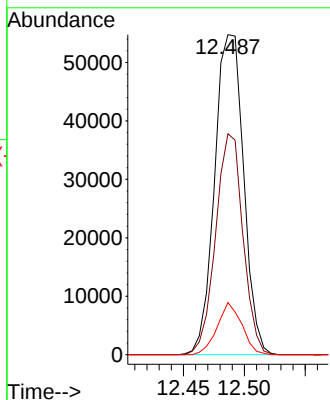
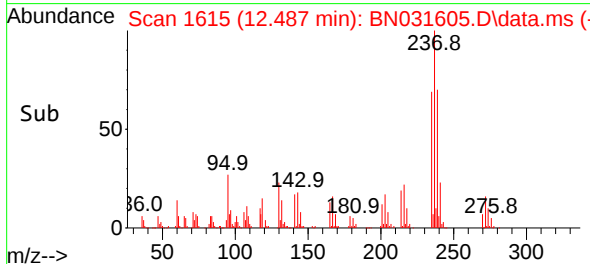
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:237 Resp: 90914
Ion Ratio Lower Upper
237 100
235 69.1 51.3 76.9
272 17.3 10.1 15.1

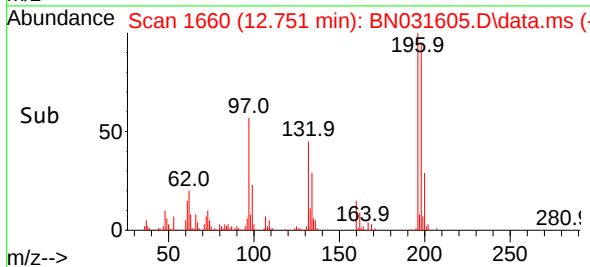
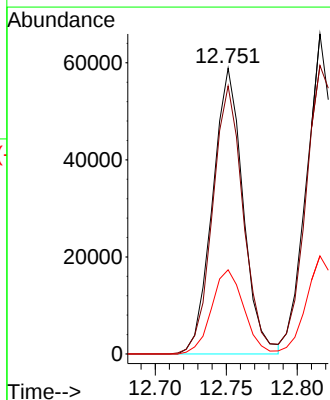
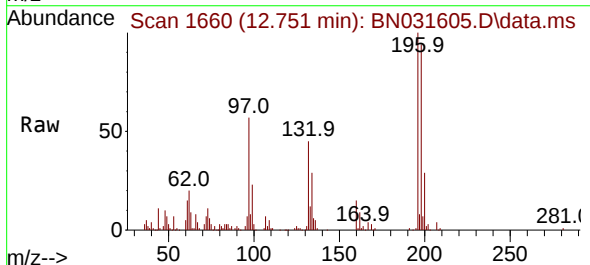
Manual Integrations
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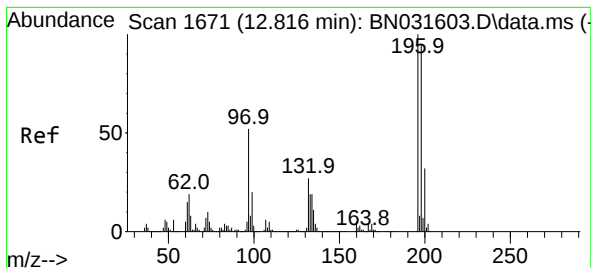
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#41
2,4,6-Trichlorophenol
Concen: 4.307 ng/ul
RT: 12.751 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Tgt Ion:196 Resp: 88104
Ion Ratio Lower Upper
196 100
198 93.8 79.4 119.2
200 29.5 24.0 36.0





#42

2,4,5-Trichlorophenol

Concen: 4.427 ng/ul

RT: 12.816 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031605.D

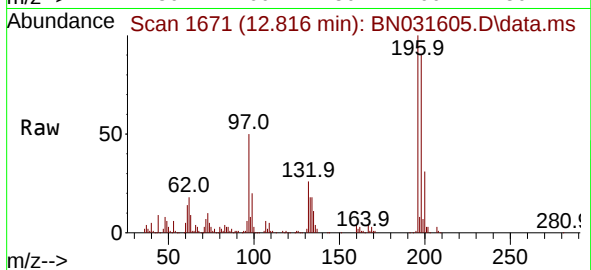
Acq: 22 May 2024 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-04



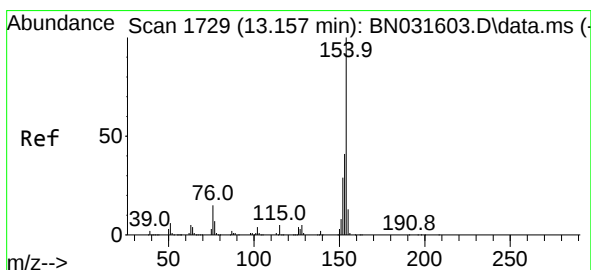
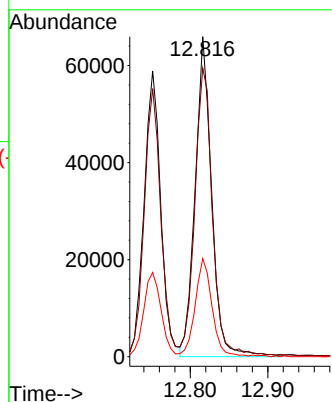
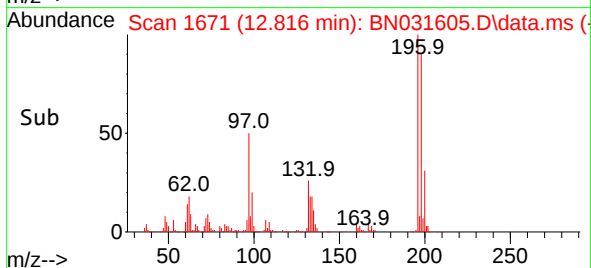
Tgt Ion:	196	Resp:	9804
Ion Ratio	Lower	Upper	
196	100		
198	90.2	71.9	107.9
200	30.6	23.2	34.8

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#43

1,1'-Biphenyl

Concen: 4.979 ng/ul

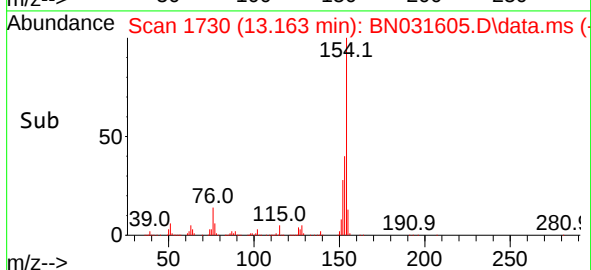
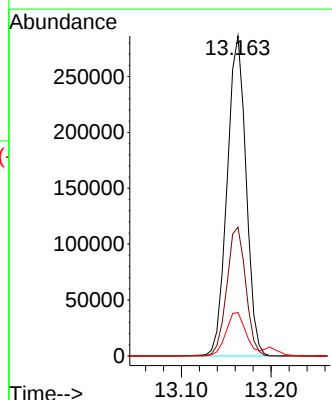
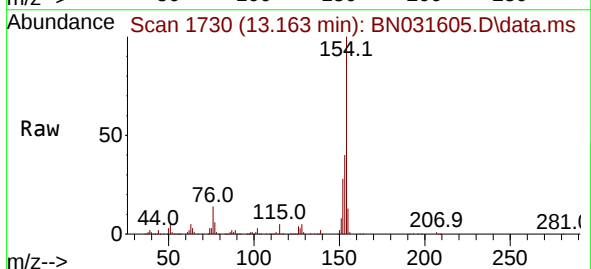
RT: 13.163 min Scan# 1730

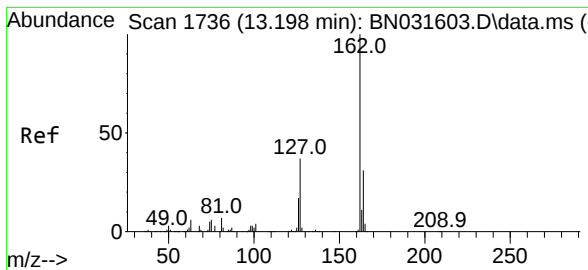
Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

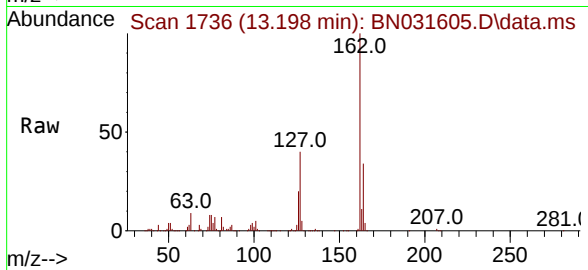
Tgt Ion:	154	Resp:	419902
Ion Ratio	Lower	Upper	
154	100		
153	40.2	32.6	48.8
76	13.6	11.3	16.9





#44
2-Chloronaphthalene
Concen: 4.917 ng/ul
RT: 13.198 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

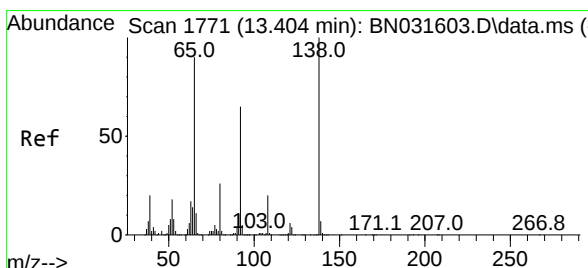
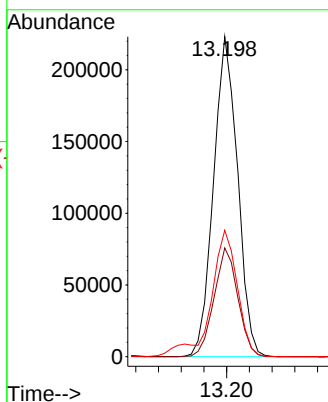
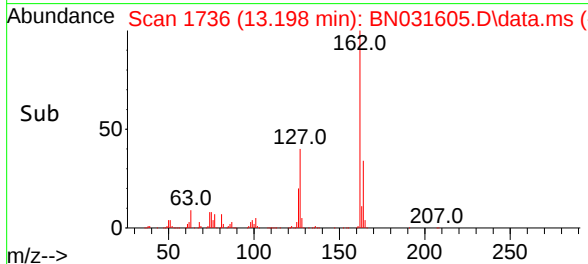
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



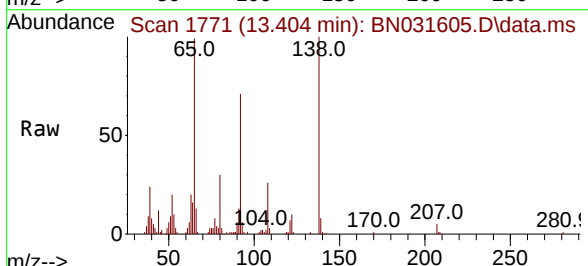
Tgt Ion:162 Resp: 32832
Ion Ratio Lower Upper
162 100
164 34.0 26.6 39.8
127 39.5 30.8 46.2

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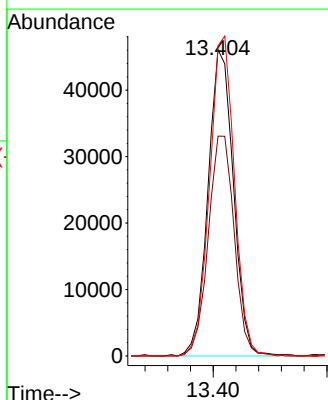
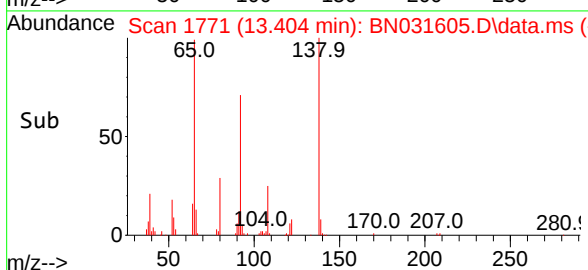
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

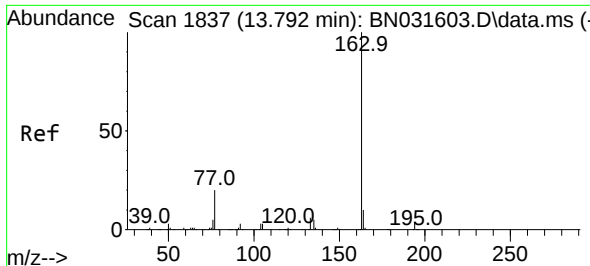


#45
2-Nitroaniline
Concen: 4.091 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



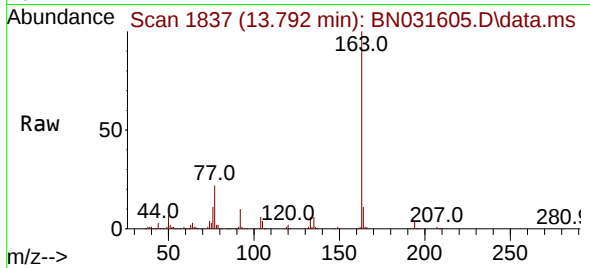
Tgt Ion: 65 Resp: 71512
Ion Ratio Lower Upper
65 100
92 71.8 60.2 90.4
138 101.3 88.6 132.8





#47
Dimethylphthalate
Concen: 5.047 ng/ul
RT: 13.792 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

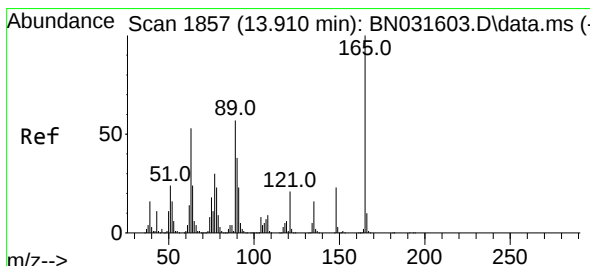
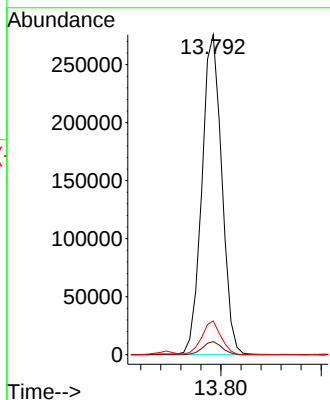
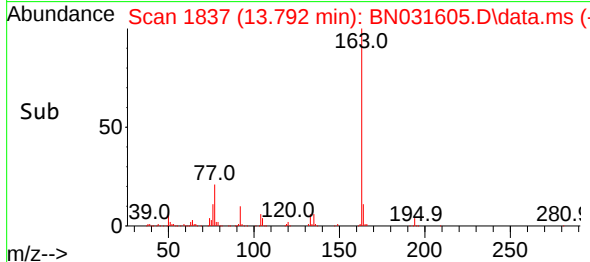
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:163 Resp: 379658
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.6 7.8 11.6

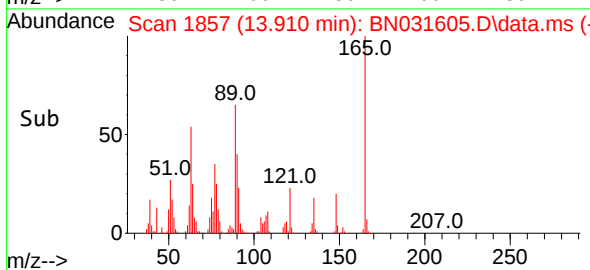
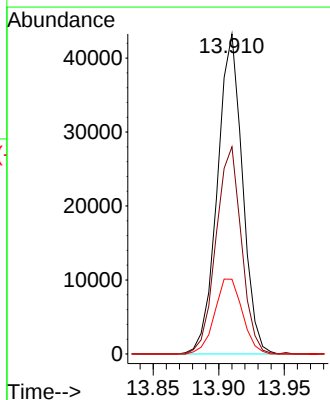
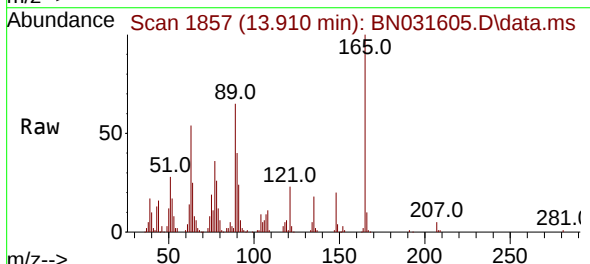
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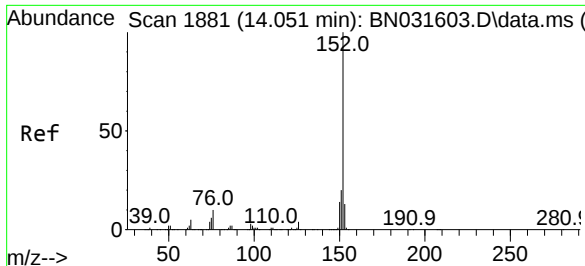
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2,6-Dinitrotoluene
Concen: 4.013 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

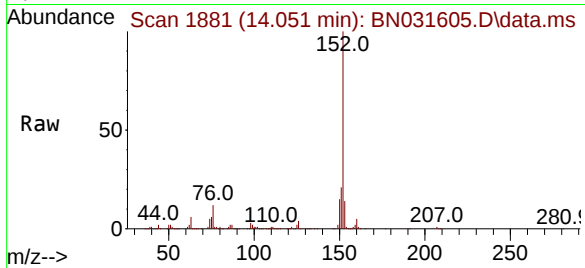
Tgt Ion:165 Resp: 57525
Ion Ratio Lower Upper
165 100
89 64.8 47.0 70.6
121 23.3 18.7 28.1





#50
Acenaphthylene
Concen: 4.976 ng/ul
RT: 14.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

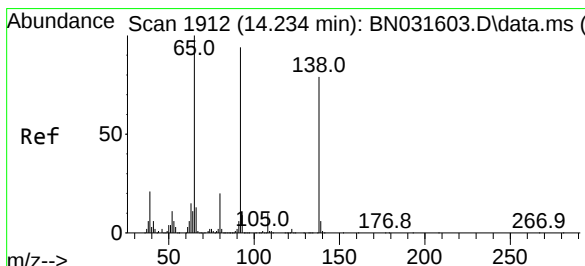
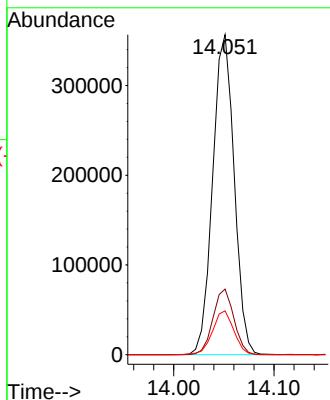
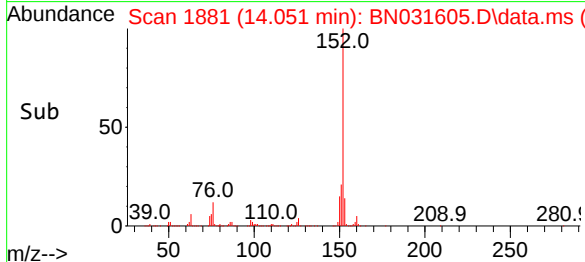
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:152 Resp: 530760
Ion Ratio Lower Upper
152 100
151 20.5 15.6 23.4
153 13.7 10.8 16.2

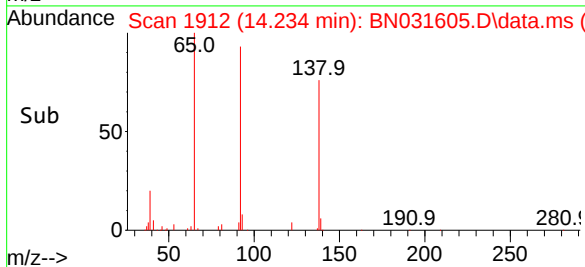
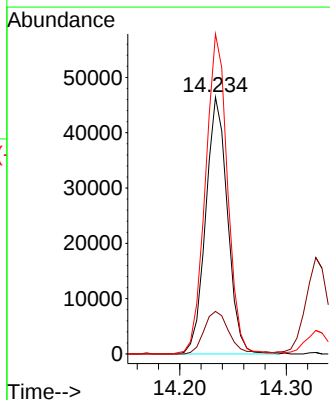
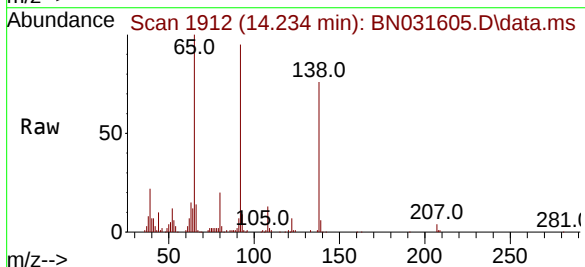
Manual Integrations
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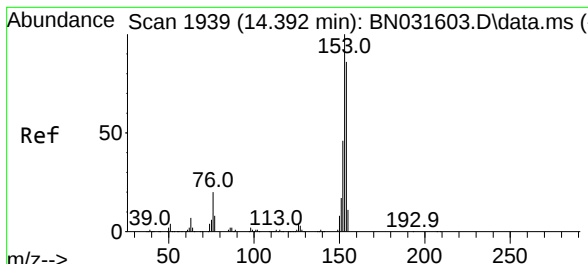
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#51
3-Nitroaniline
Concen: 4.058 ng/ul
RT: 14.234 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

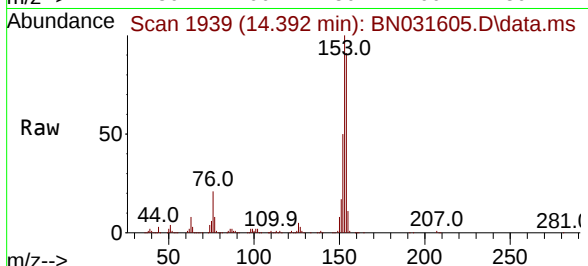
Tgt Ion:138 Resp: 66039
Ion Ratio Lower Upper
138 100
108 16.6 10.7 16.1#
92 124.6 94.6 141.8





#52
Acenaphthene
Concen: 5.003 ng/ul
RT: 14.392 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04

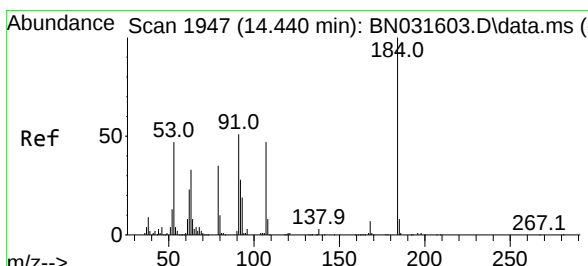
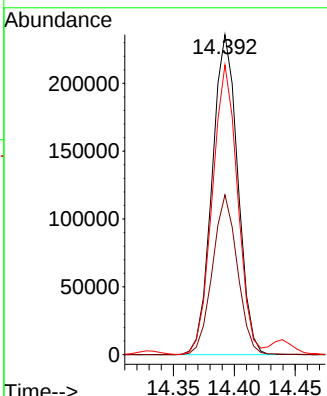
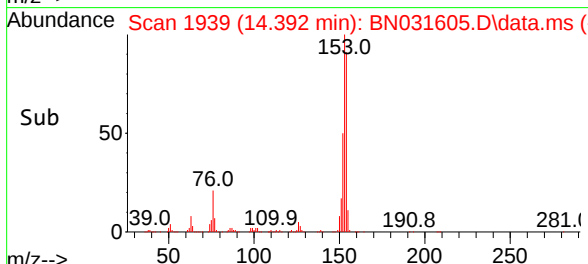


Tgt Ion:153 Resp: 34571

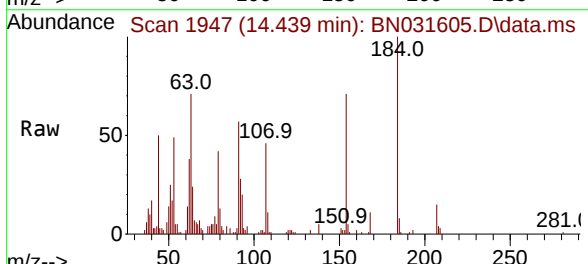
Ion	Ratio	Lower	Upper
153	100		
152	50.0	40.5	60.7
154	90.5	76.6	114.8

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Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

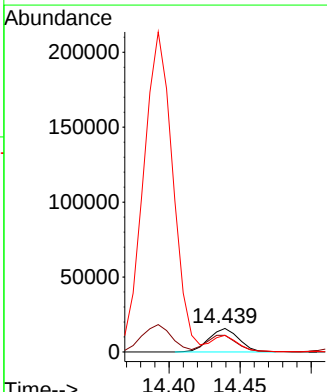
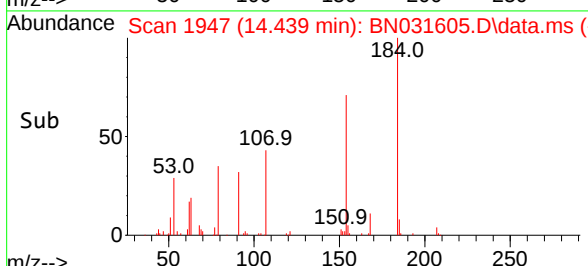


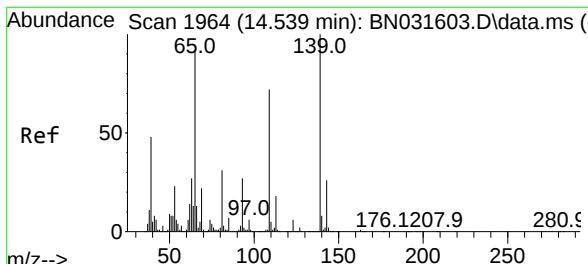
#53
2,4-Dinitrophenol
Concen: 3.491 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



Tgt Ion:184 Resp: 22982

Ion	Ratio	Lower	Upper
184	100		
63	70.9	50.7	76.1
154	70.9	49.1	73.7



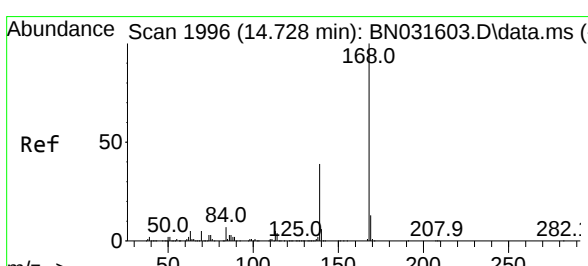
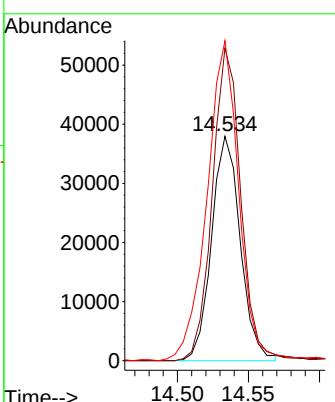
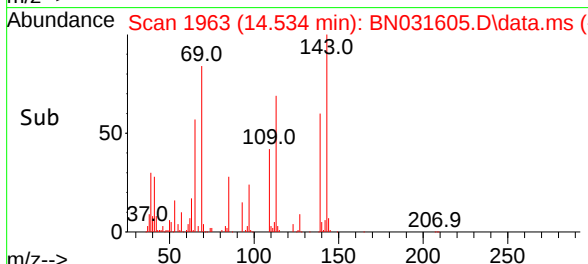
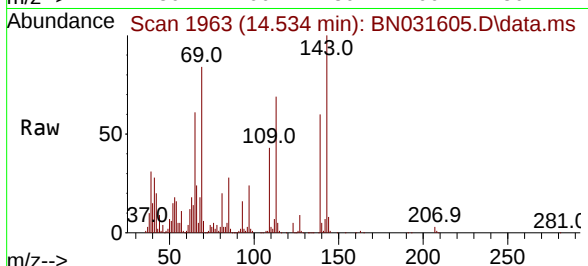


#55
 4-Nitrophenol
 Concen: 5.069 ng/ul
 RT: 14.534 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-04

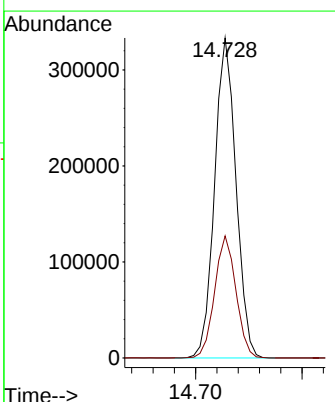
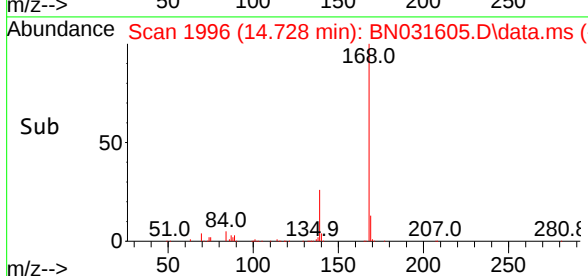
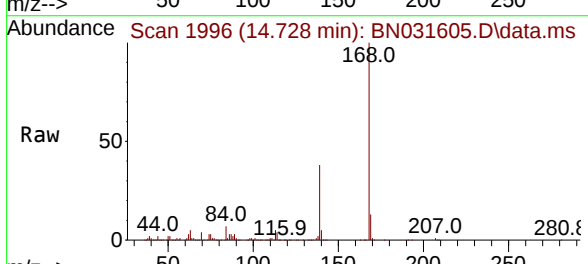
Tgt Ion:	109	Resp:	5327
Ion Ratio	Lower	Upper	
109	100		
139	139.3	113.8	170.6
65	142.7	101.1	151.7

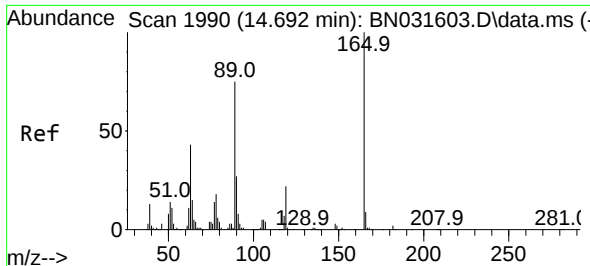
Manual Integrations
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 Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#56
 Dibenzofuran
 Concen: 5.029 ng/ul
 RT: 14.728 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

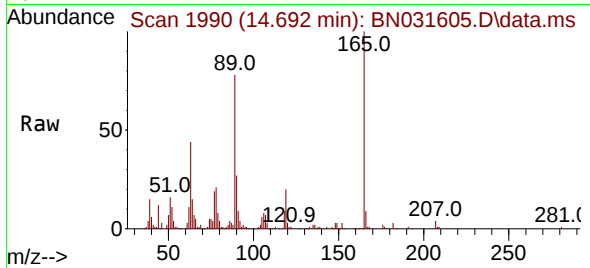
Tgt Ion:	168	Resp:	463924
Ion Ratio	Lower	Upper	
168	100		
139	38.1	29.2	43.8





#57
2,4-Dinitrotoluene
Concen: 4.406 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

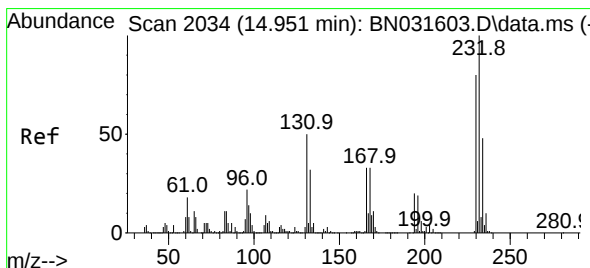
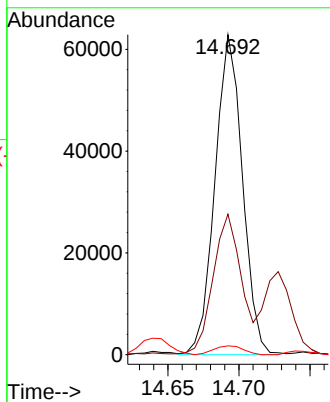
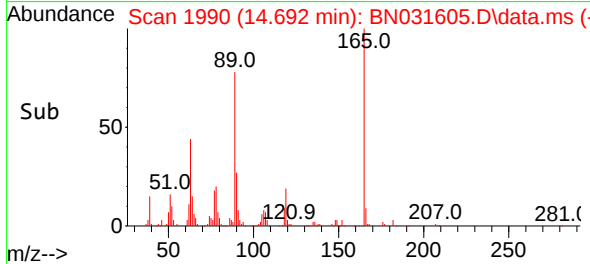
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



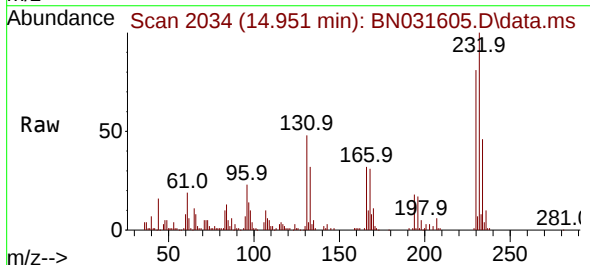
Tgt Ion:165 Resp: 84624
Ion Ratio Lower Upper
165 100
63 43.9 35.1 52.7
182 2.7 2.4 3.6

Manual Integrations
APPROVED

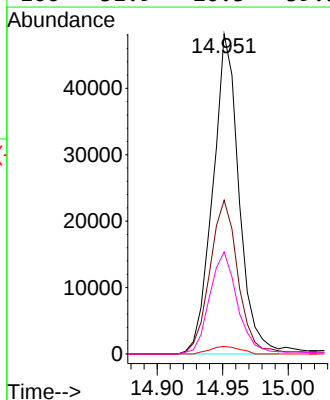
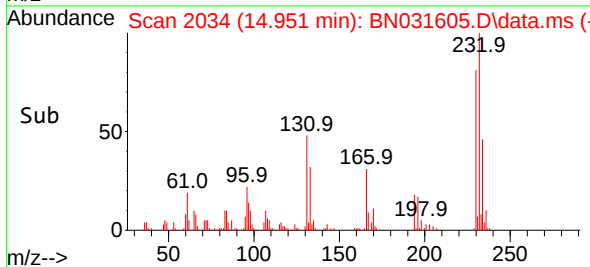
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

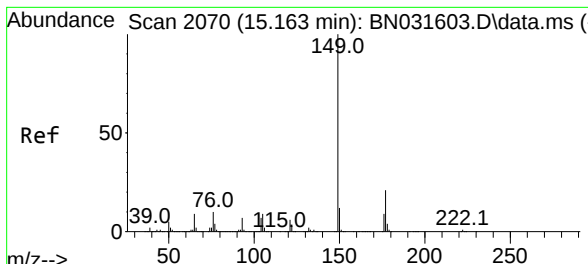


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.148 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



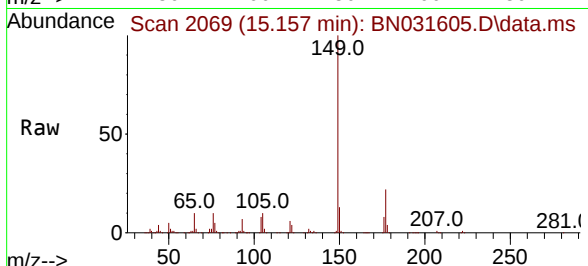
Tgt Ion:232 Resp: 66731
Ion Ratio Lower Upper
232 100
131 48.1 39.2 58.8
130 2.3 2.1 3.1
166 31.9 26.3 39.5





#59
Diethylphthalate
 Concen: 4.915 ng/ul
 RT: 15.157 min Scan# 2069
 Delta R.T. -0.006 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04

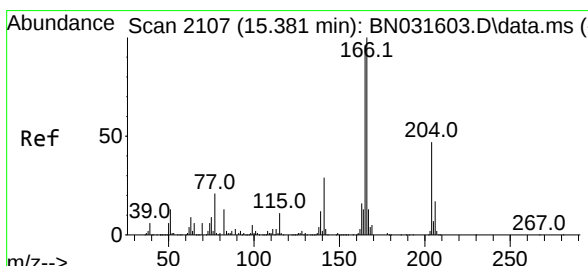
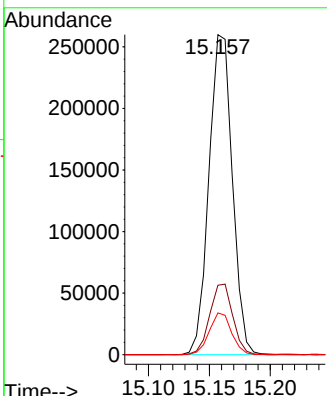
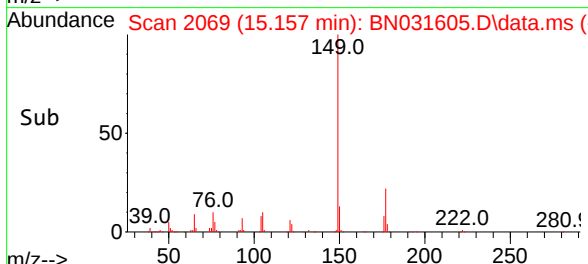


Tgt Ion:149 Resp: 34835

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.3	24.5
150	13.0	10.0	15.0

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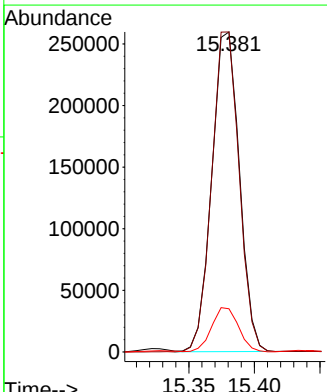
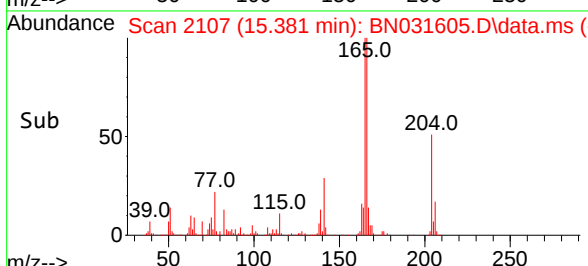
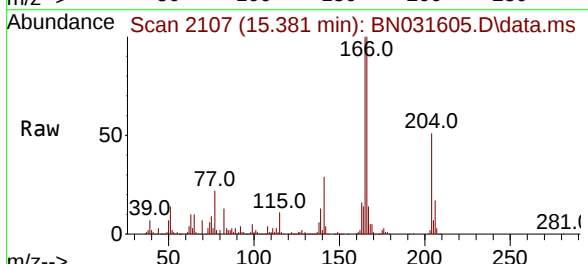
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

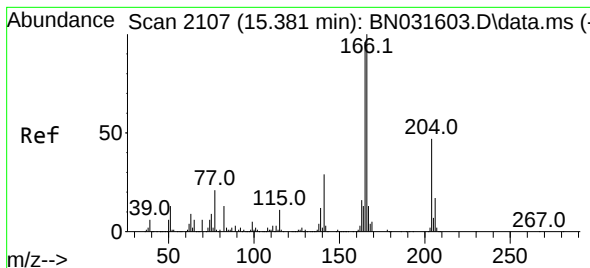


#61
Fluorene
 Concen: 5.246 ng/ul
 RT: 15.381 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Tgt Ion:166 Resp: 379068

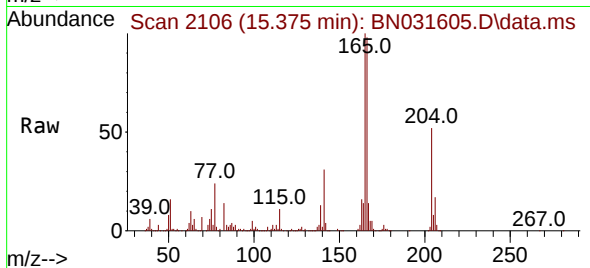
Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.0	115.6
167	13.5	10.9	16.3





#62
4-Chlorophenyl-phenylether
Concen: 5.256 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

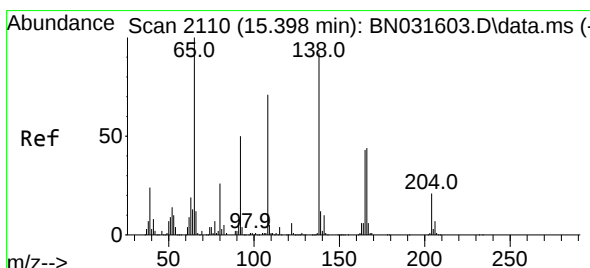
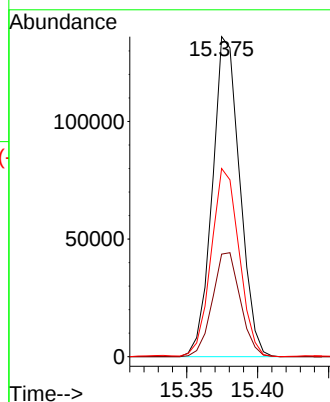
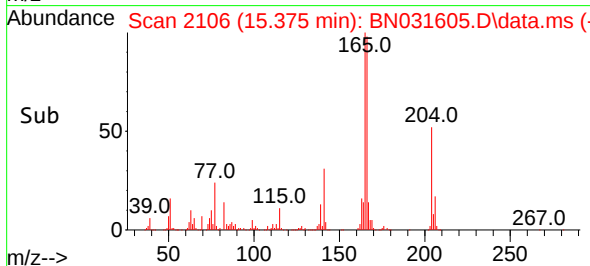
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:204 Resp: 182858
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 58.8 46.5 69.7

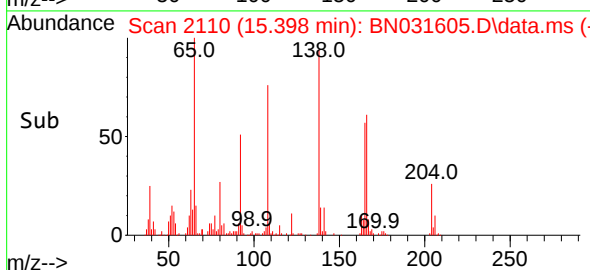
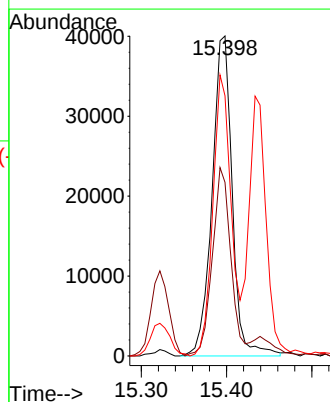
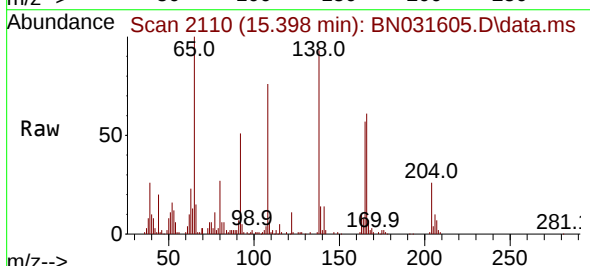
Manual Integrations
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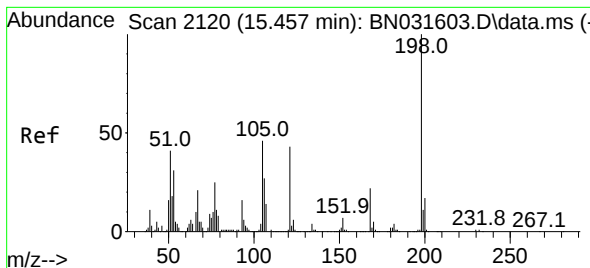
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#63
4-Nitroaniline
Concen: 4.499 ng/ul
RT: 15.398 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

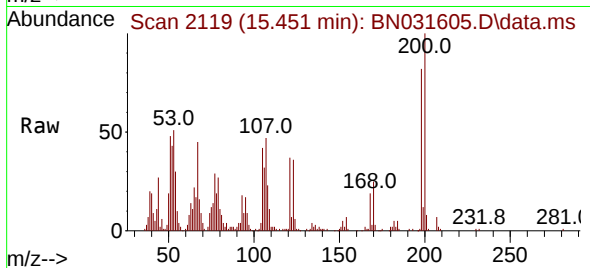
Tgt Ion:138 Resp: 65660
Ion Ratio Lower Upper
138 100
92 54.3 40.7 61.1
108 81.3 57.1 85.7





#66
 4,6-Dinitro-2-methylphenol
 Concen: 4.119 ng/ul
 RT: 15.451 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

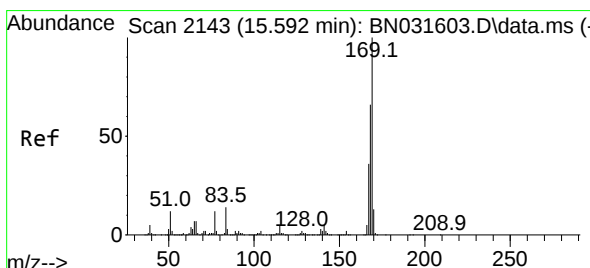
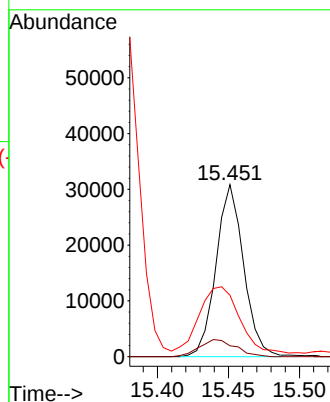
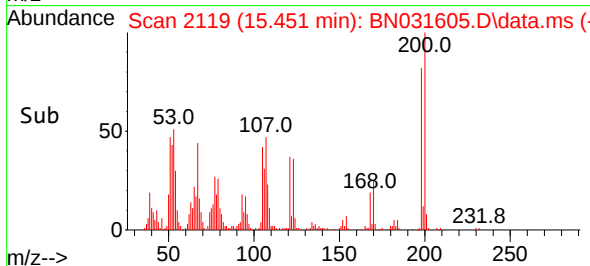
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:198 Resp: 41700
 Ion Ratio Lower Upper
 198 100
 182 6.3 3.9 5.9
 77 35.7 24.2 36.2

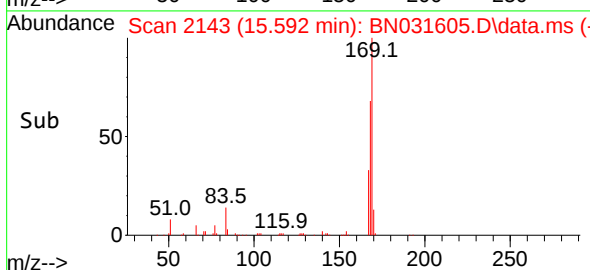
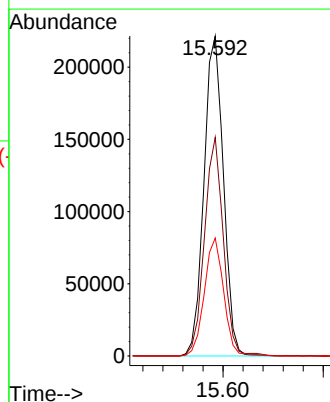
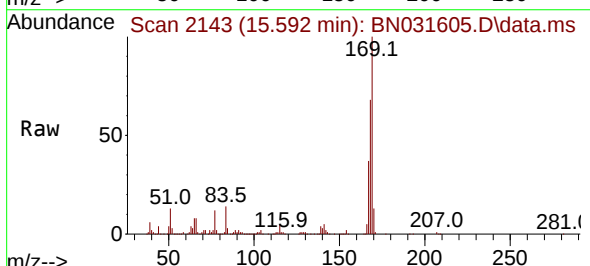
Manual Integrations
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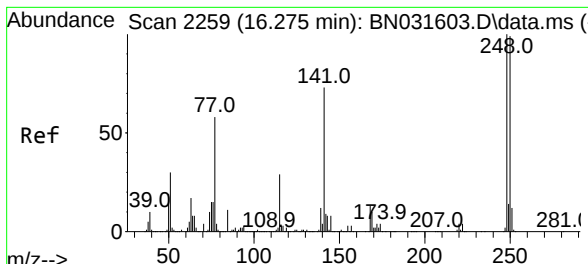
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#67
 N-Nitrosodiphenylamine
 Concen: 4.762 ng/ul
 RT: 15.592 min Scan# 2143
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

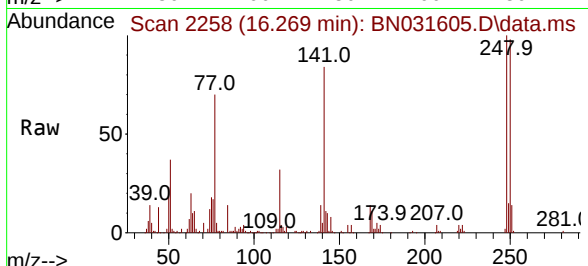
Tgt Ion:169 Resp: 299349
 Ion Ratio Lower Upper
 169 100
 168 68.3 52.5 78.7
 167 36.8 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 4.530 ng/ul
RT: 16.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

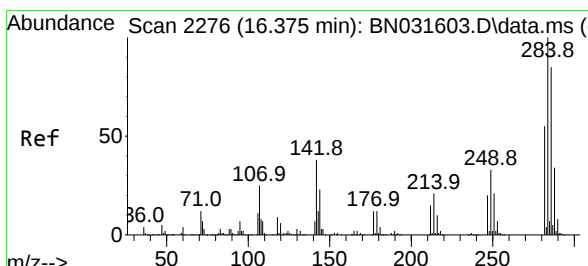
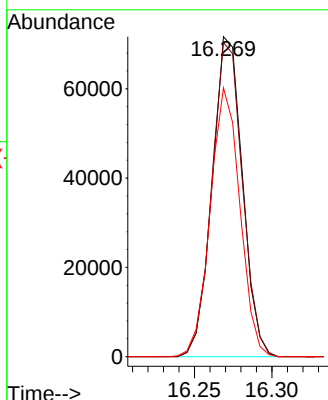
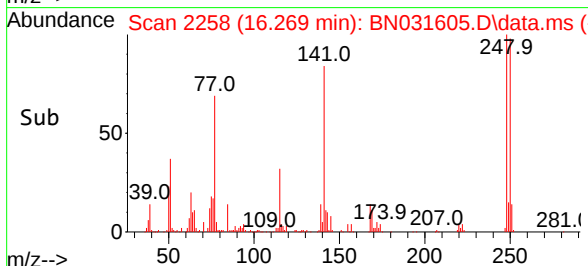
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



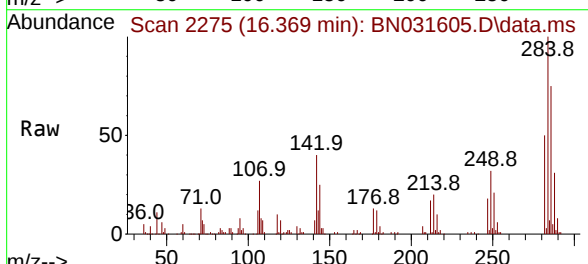
Tgt Ion:248 Resp: 97397
Ion Ratio Lower Upper
248 100
250 98.2 79.6 119.4
141 84.0 61.4 92.0

Manual Integrations
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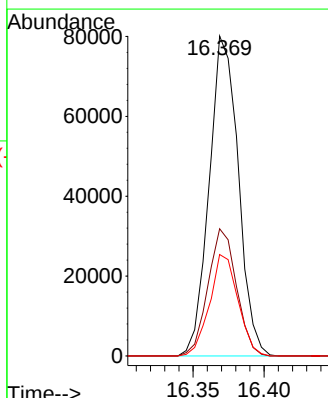
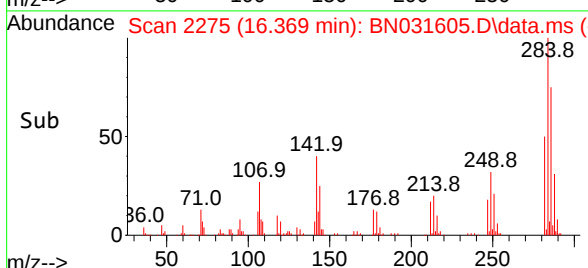
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

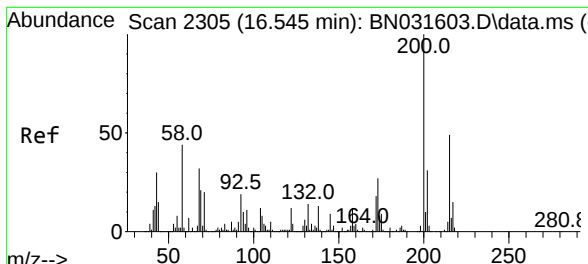


#69
Hexachlorobenzene
Concen: 4.923 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



Tgt Ion:284 Resp: 114233
Ion Ratio Lower Upper
284 100
142 39.8 33.0 49.4
249 31.7 26.4 39.6



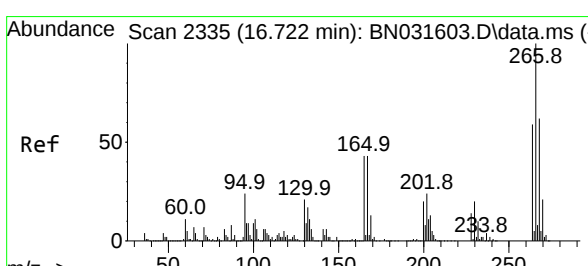
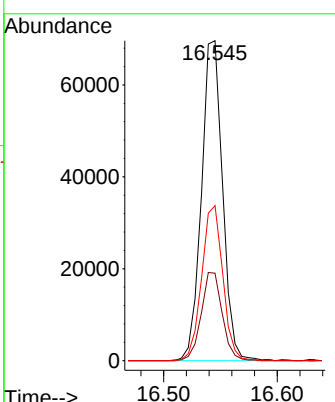
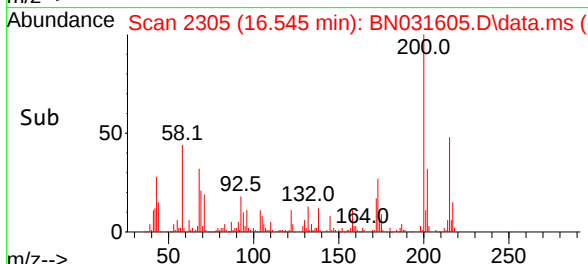
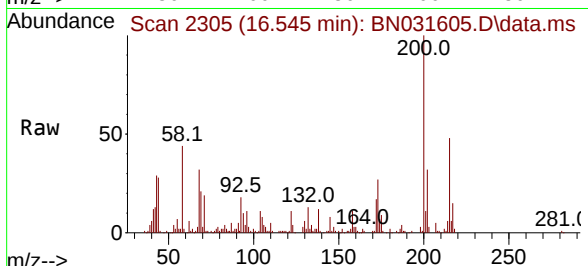


#70
Atrazine
 Concen: 5.313 ng/ul
 RT: 16.545 min Scan# 2305
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04

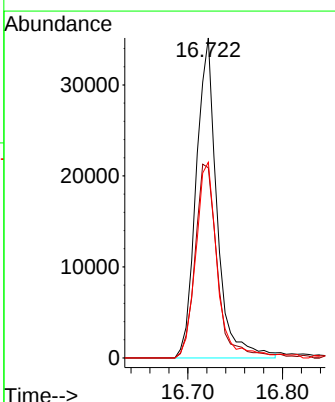
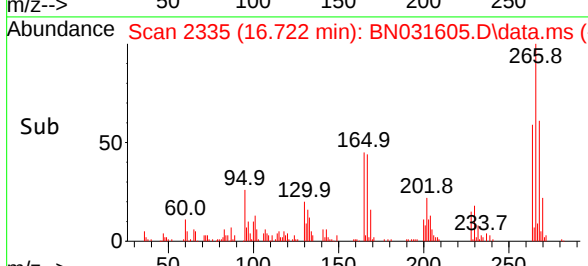
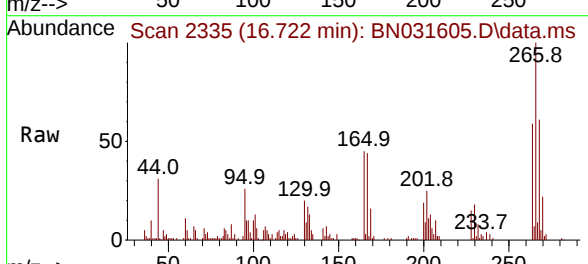
Tgt Ion:	200	Resp:	89879
Ion Ratio	Lower	Upper	
200	100		
173	27.3	22.1	33.1
215	48.4	39.4	59.0

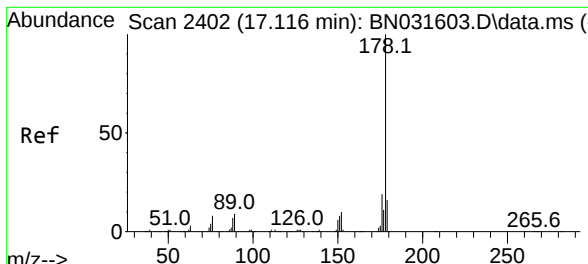
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#71
Pentachlorophenol
 Concen: 4.078 ng/ul
 RT: 16.722 min Scan# 2335
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Tgt Ion:	266	Resp:	53970
Ion Ratio	Lower	Upper	
266	100		
264	59.4	45.8	68.6
268	61.1	47.4	71.0





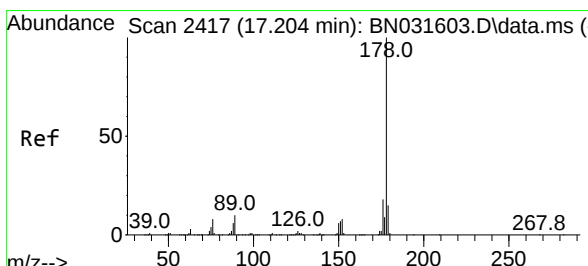
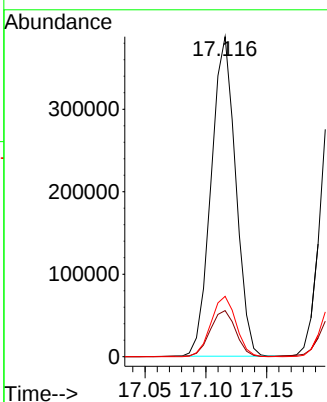
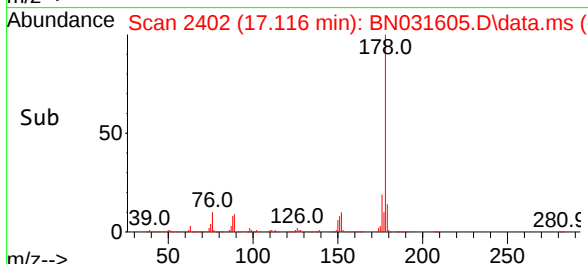
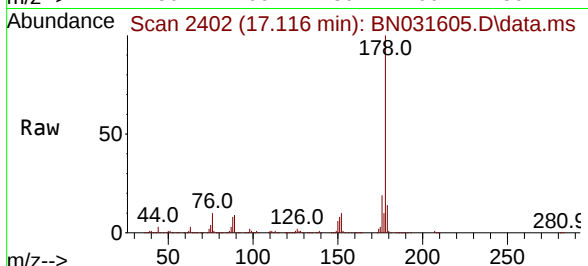
#72
 Phenanthrene
 Concen: 5.006 ng/ul
 RT: 17.116 min Scan# 2402
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-04

Tgt Ion:178	Resp: 54254
Ion Ratio	Lower Upper
178	100
179	14.4 12.6 18.8
176	18.9 15.2 22.8

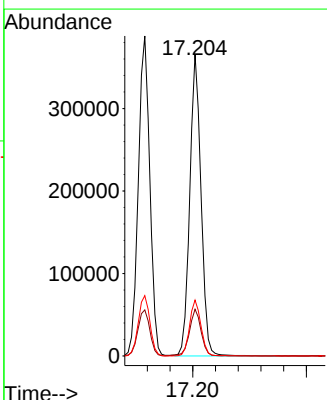
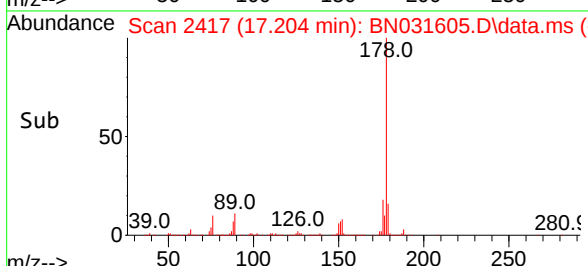
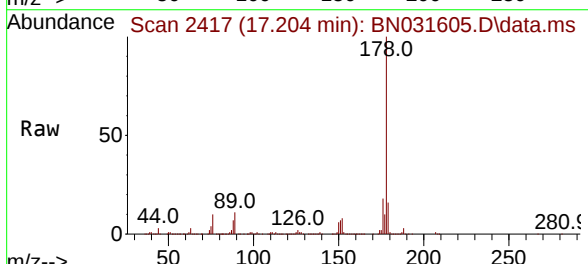
Manual Integrations
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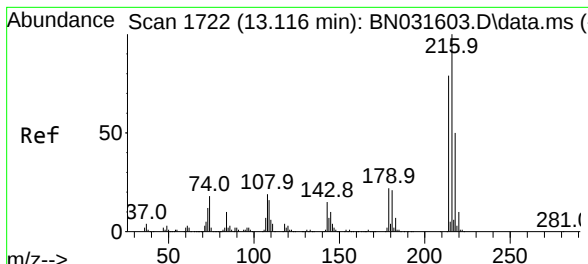
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#74
 Anthracene
 Concen: 4.642 ng/ul
 RT: 17.204 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

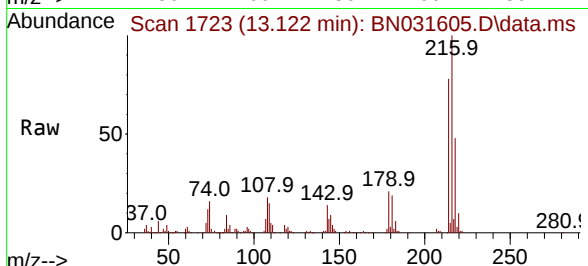
Tgt Ion:178	Resp: 504694
Ion Ratio	Lower Upper
178	100
179	15.5 11.9 17.9
176	18.5 15.4 23.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.555 ng/uL
 RT: 13.122 min Scan# 1722
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-04

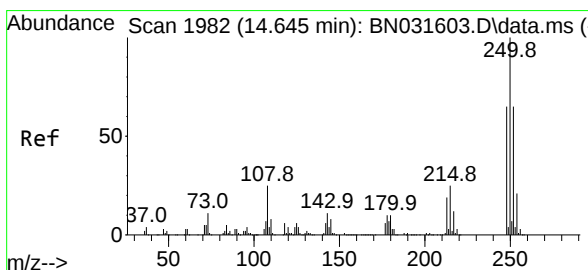
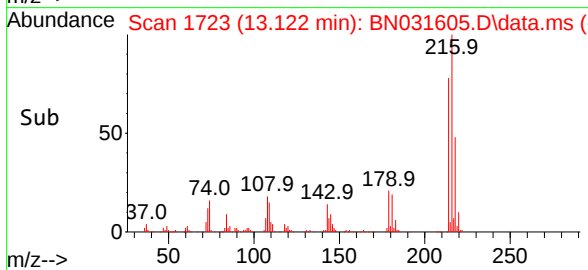
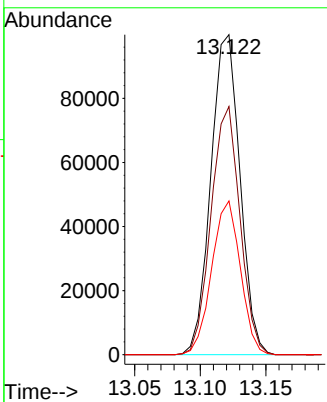


Tgt Ion: 216 Resp: 15464

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.7	92.5
218	48.1	39.0	58.6

Manual Integrations
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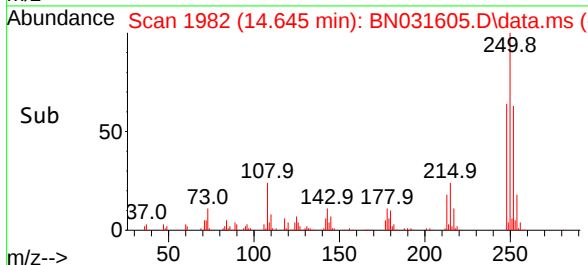
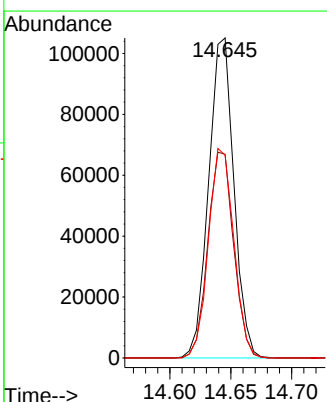
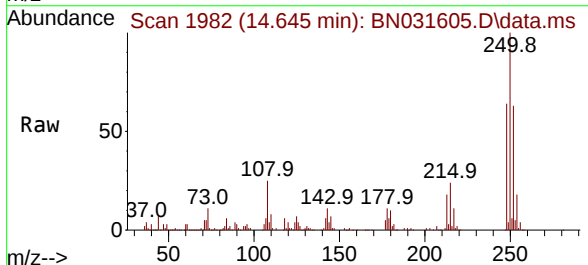
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

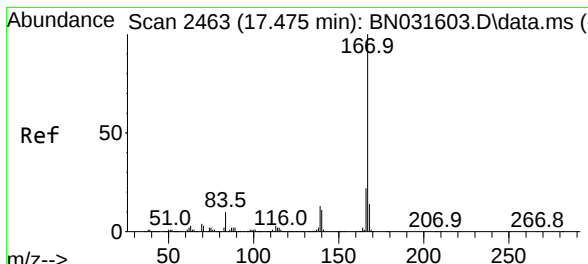


#76
 Pentachlorobenzene
 Concen: 4.934 ng/uL
 RT: 14.645 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Tgt Ion: 250 Resp: 151655

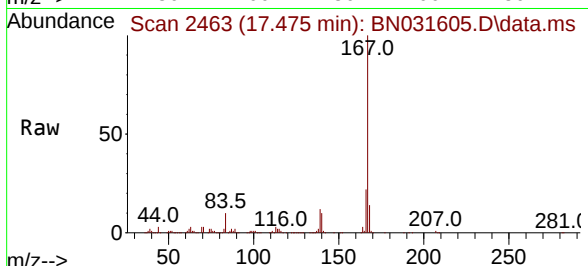
Ion	Ratio	Lower	Upper
250	100		
248	63.6	47.3	70.9
252	63.4	51.0	76.4





#77
 Carbazole
 Concen: 4.917 ng/ul
 RT: 17.475 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2024-04

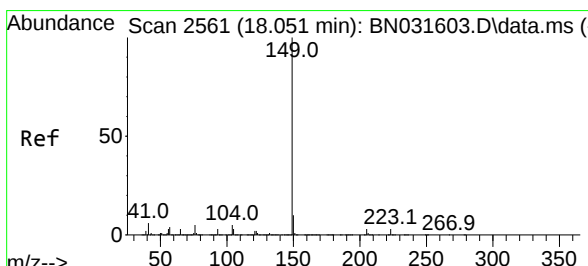
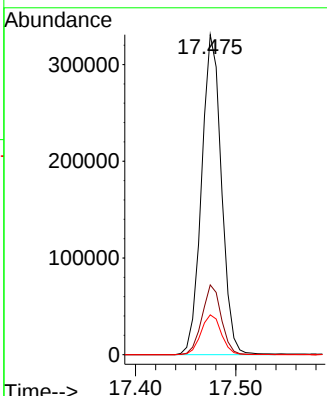
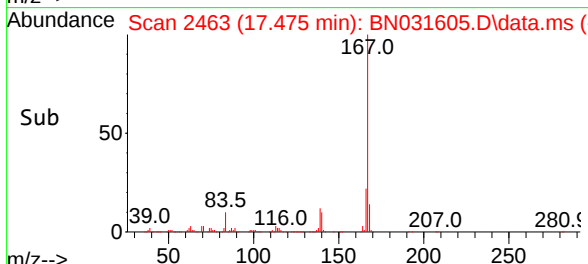


Tgt Ion:167 Resp: 456210

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.7	25.1
139	12.5	10.5	15.7

Manual Integrations
 APPROVED

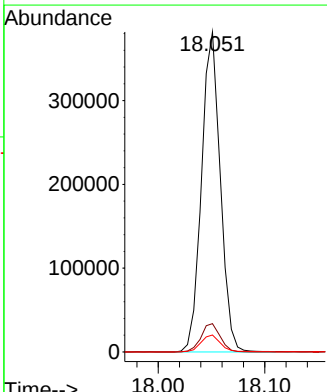
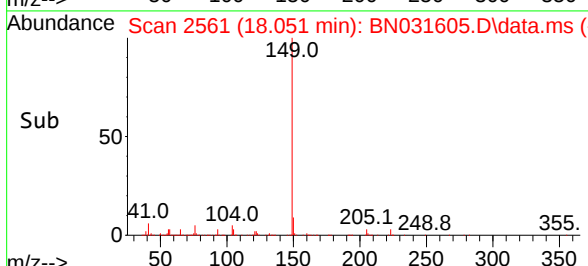
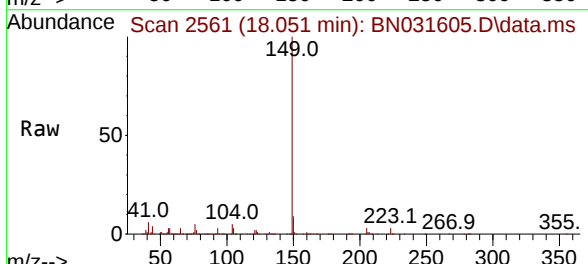
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

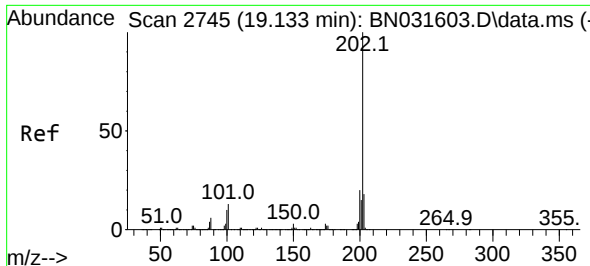


#78
 Di-n-butylphthalate
 Concen: 4.393 ng/ul
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BN031605.D
 Acq: 22 May 2024 13:54

Tgt Ion:149 Resp: 468010

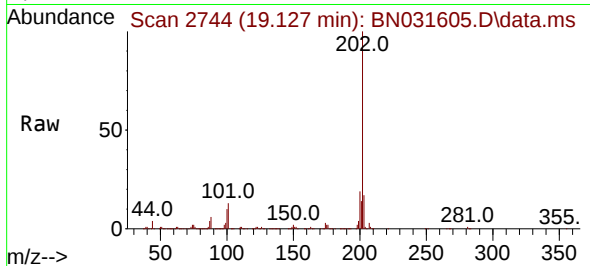
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	5.3	4.2	6.2





#80
Fluoranthene
Concen: 4.598 ng/ul
RT: 19.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

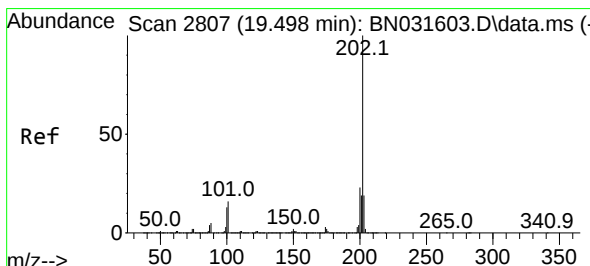
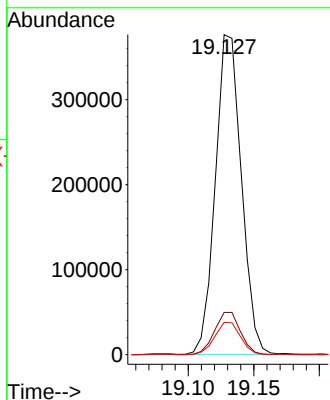
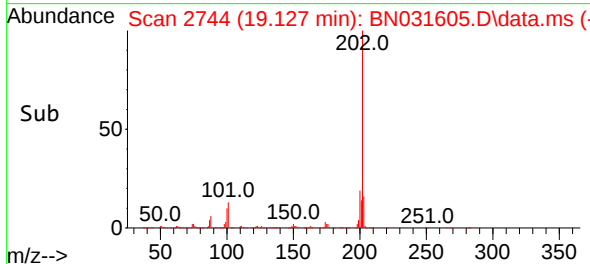
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:202 Resp: 51914
Ion Ratio Lower Upper
202 100
101 13.2 10.1 15.1
100 10.1 8.0 12.0

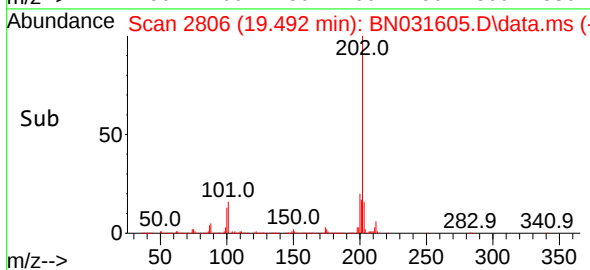
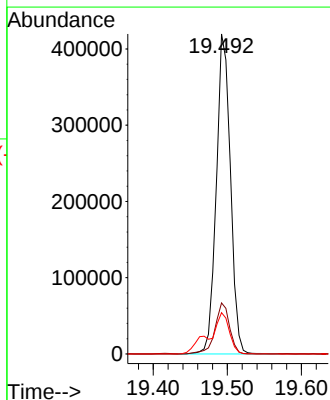
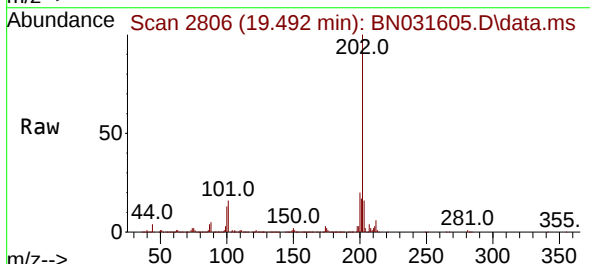
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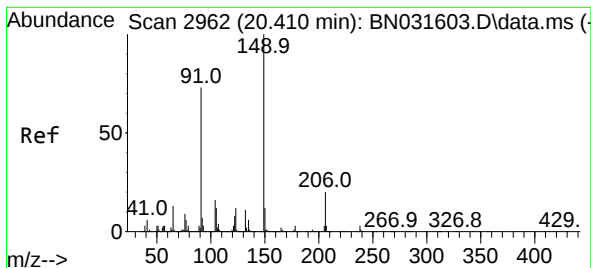
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#82
Pyrene
Concen: 4.796 ng/ul
RT: 19.492 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Tgt Ion:202 Resp: 555251
Ion Ratio Lower Upper
202 100
101 15.9 11.4 17.2
100 12.9 9.3 13.9





#83

Butylbenzylphthalate

Concen: 3.612 ng/ul

RT: 20.410 min Scan# 2962

Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-04

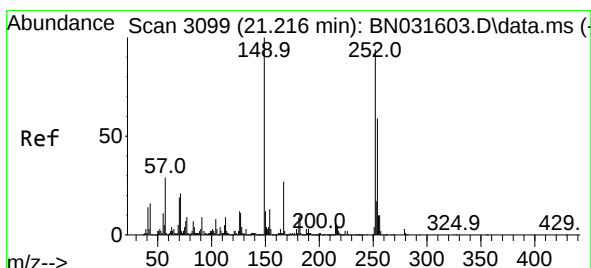
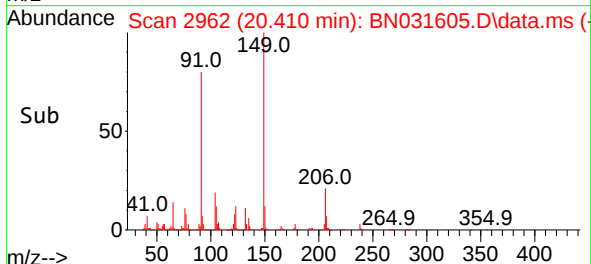
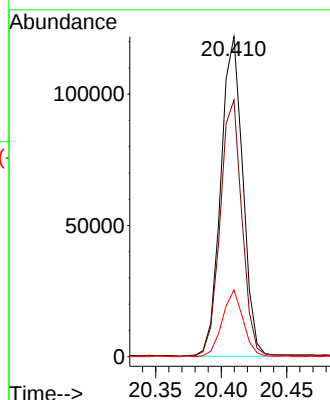
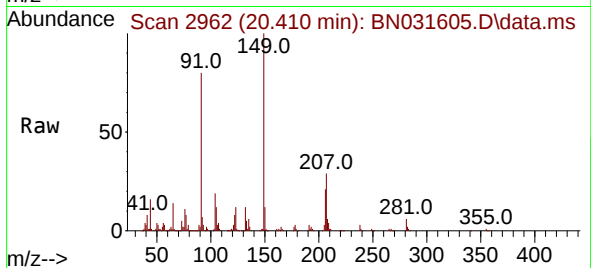
Tgt Ion:149	Resp: 14195
Ion Ratio	Lower Upper
149 100	
91 80.2	60.8 91.2
206 20.9	15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.642 ng/ul

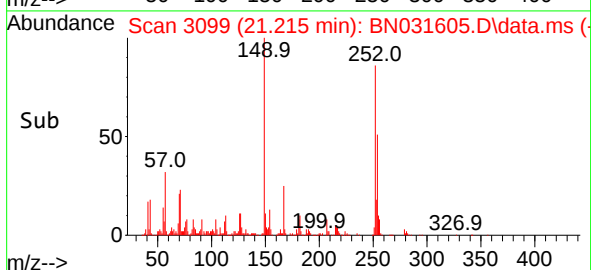
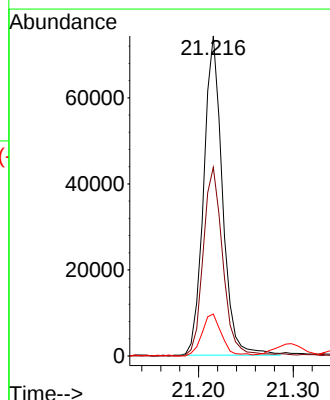
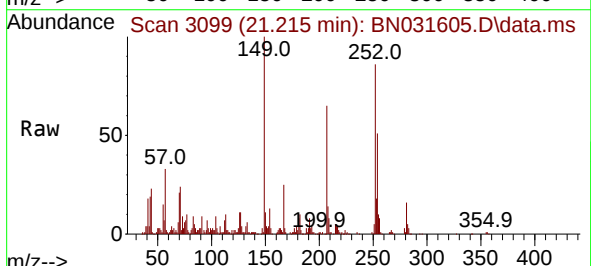
RT: 21.215 min Scan# 3099

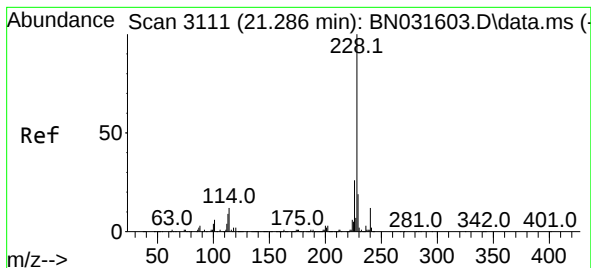
Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

Tgt Ion:252	Resp: 101984
Ion Ratio	Lower Upper
252 100	
254 58.9	51.4 77.0
126 13.1	10.6 15.8





#85

Benzo(a)anthracene

Concen: 4.591 ng/ul

RT: 21.280 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BN031605.D

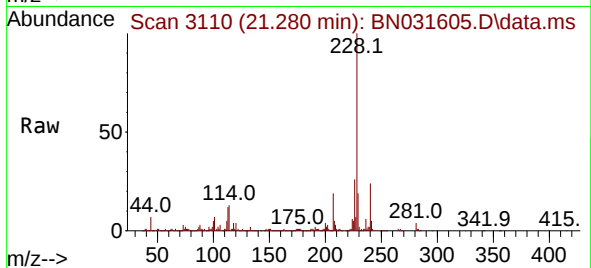
Acq: 22 May 2024 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-04



Tgt Ion:228 Resp: 449589

Ion Ratio Lower Upper

228 100

229 18.8 15.7 23.5

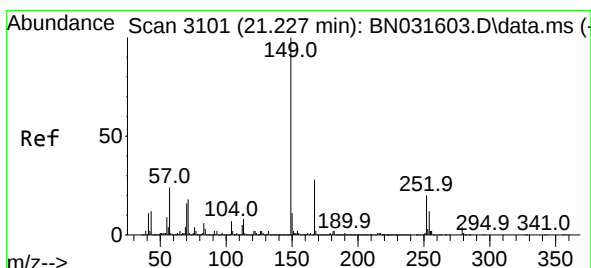
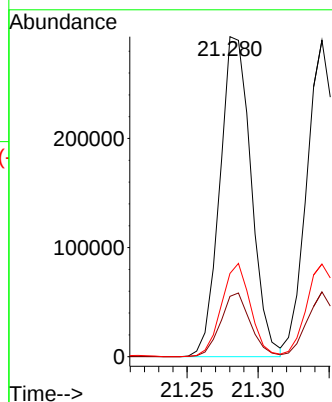
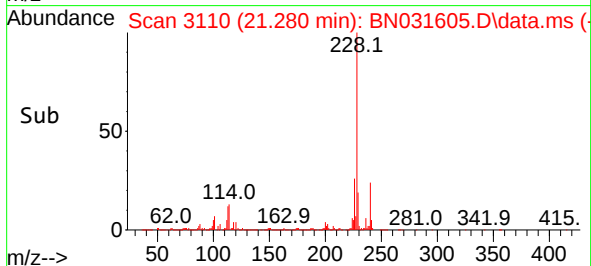
226 26.0 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.807 ng/ul

RT: 21.227 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

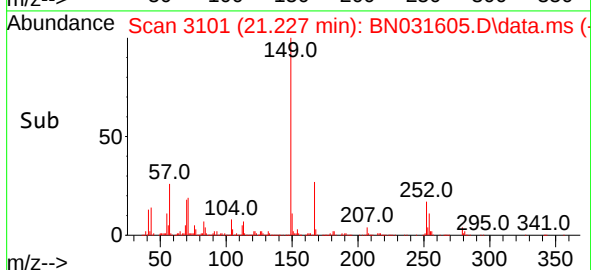
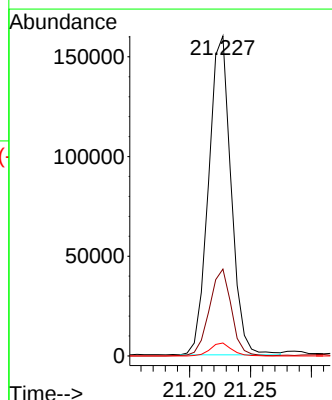
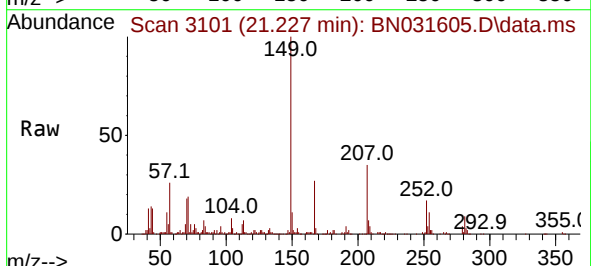
Tgt Ion:149 Resp: 204838

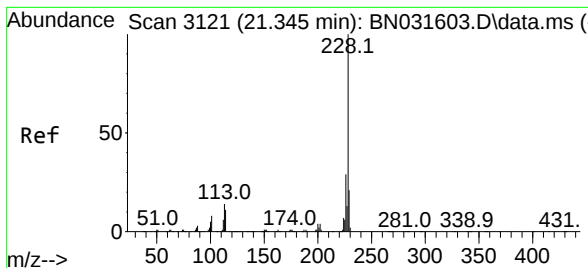
Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

279 4.1 2.8 4.2





#87

Chrysene

Concen: 4.663 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-04

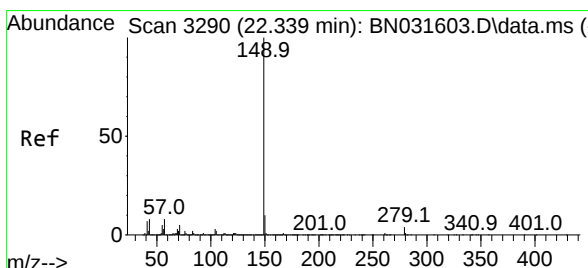
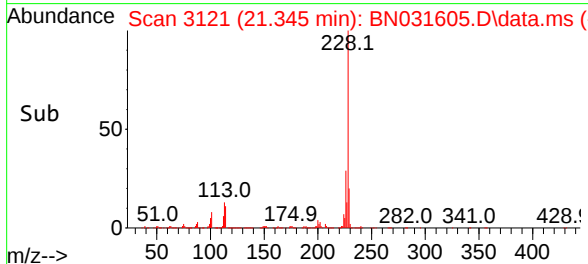
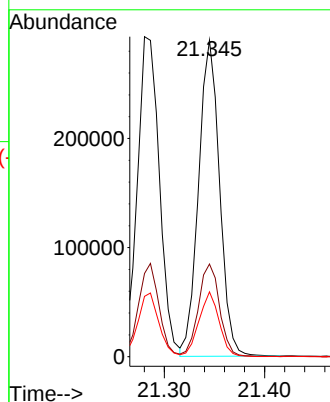
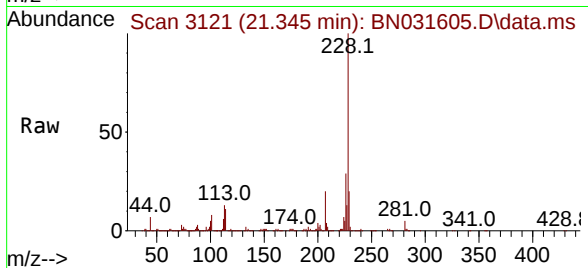
Tgt Ion:228 Resp: 421800
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.9 34.3
 229 20.5 15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#89

Di-n-octyl phthalate

Concen: 3.394 ng/ul

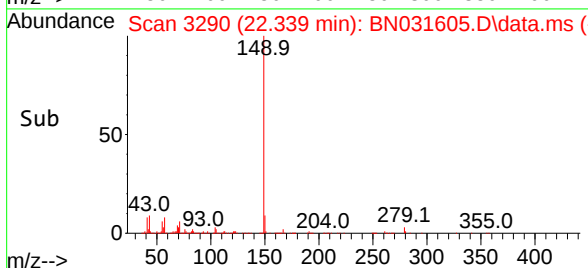
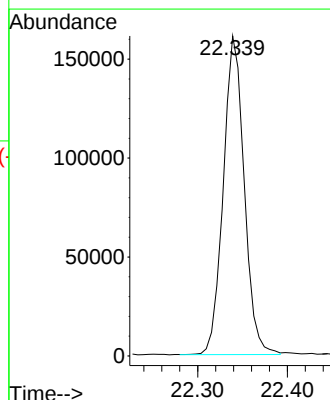
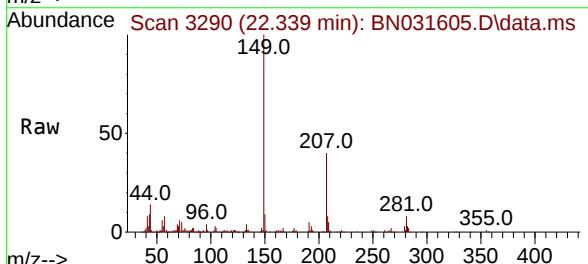
RT: 22.339 min Scan# 3290

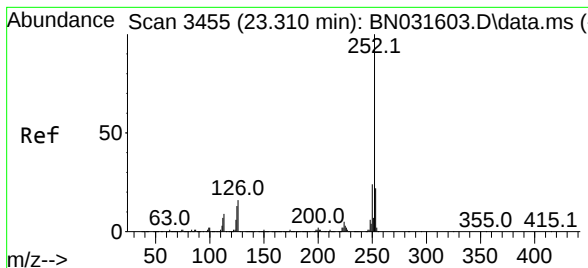
Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

Tgt Ion:149 Resp: 261121





#90

Benzo(b)fluoranthene

Concen: 4.705 ng/ul

RT: 23.310 min Scan# 3455

Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-04

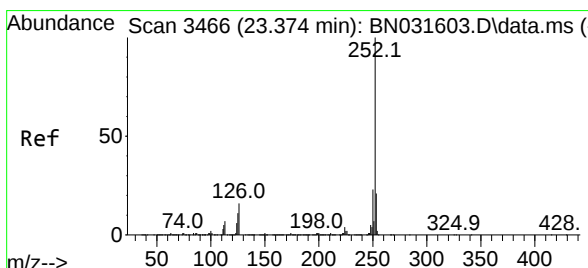
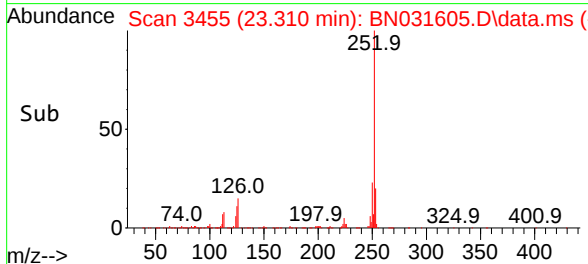
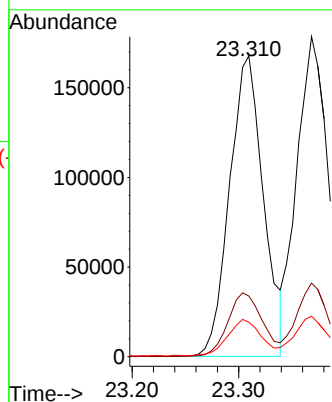
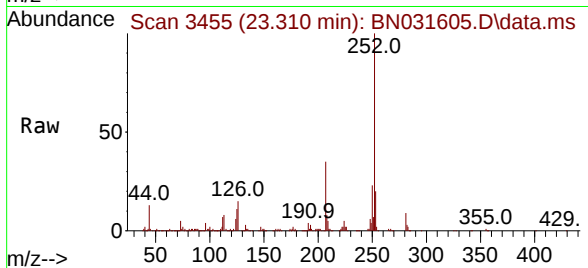
Tgt Ion:252 Resp: 369559
 Ion Ratio Lower Upper
 252 100
 253 20.2 16.8 25.2
 125 11.4 9.3 13.9

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#91

Benzo(k)fluoranthene

Concen: 4.601 ng/ul

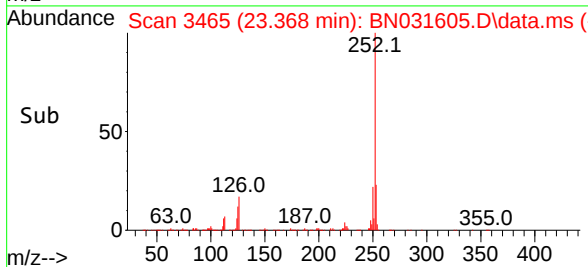
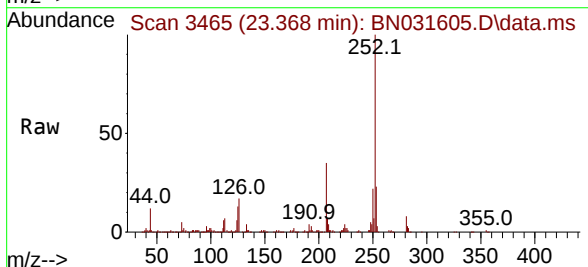
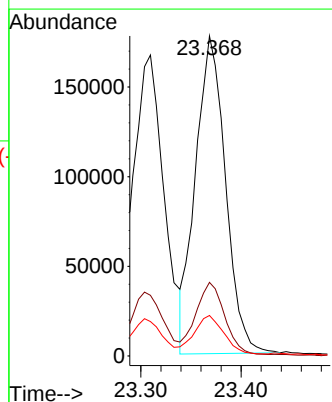
RT: 23.368 min Scan# 3465

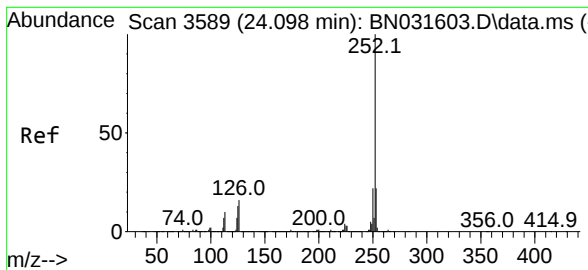
Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

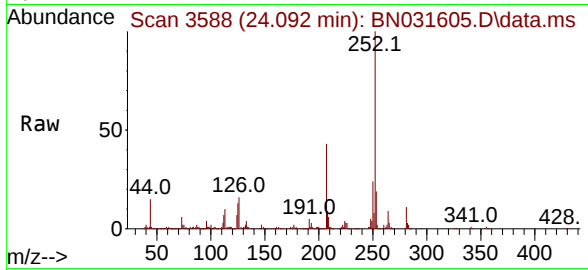
Tgt Ion:252 Resp: 368352
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.0
 125 12.6 9.3 13.9





#93
Benzo(a)pyrene
Concen: 4.775 ng/ul
RT: 24.092 min Scan# 3588
Delta R.T. -0.012 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2024-04

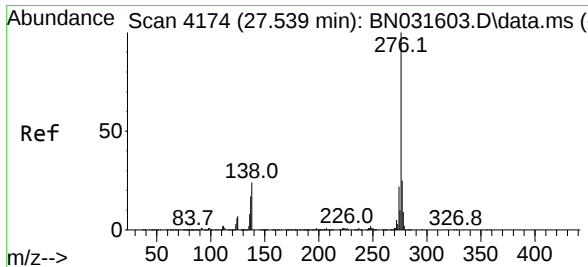
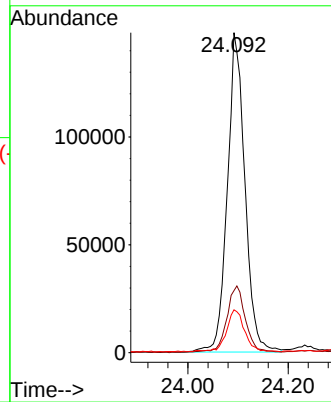
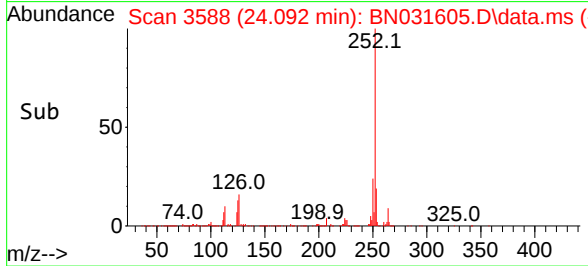


Tgt Ion: 252 Resp: 36026

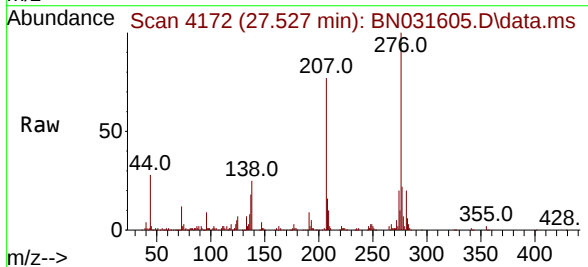
Ion	Ratio	Lower	Upper
252	100		
253	19.4	16.6	24.8
125	13.4	9.8	14.8

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Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024

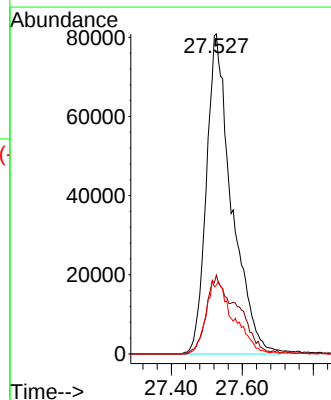
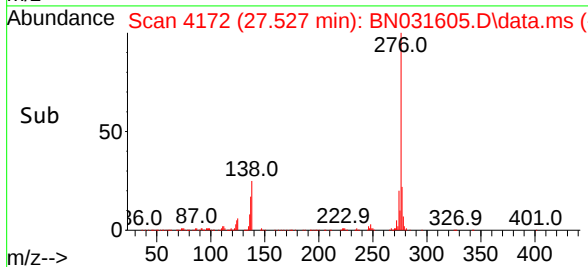


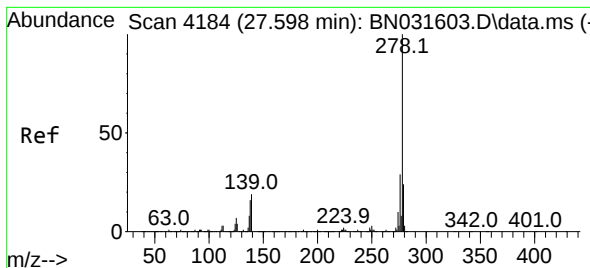
#94
Indeno(1,2,3-cd)pyrene
Concen: 4.434 ng/ul
RT: 27.527 min Scan# 4172
Delta R.T. -0.006 min
Lab File: BN031605.D
Acq: 22 May 2024 13:54



Tgt Ion: 276 Resp: 401529

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.6
277	21.5	18.2	27.4





#95

Dibenzo(a,h)anthracene

Concen: 4.463 ng/ul m

RT: 27.592 min Scan# 4184

Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2024-04

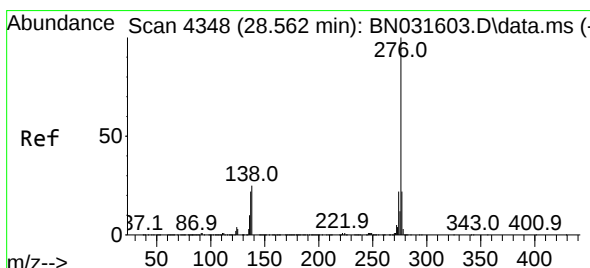
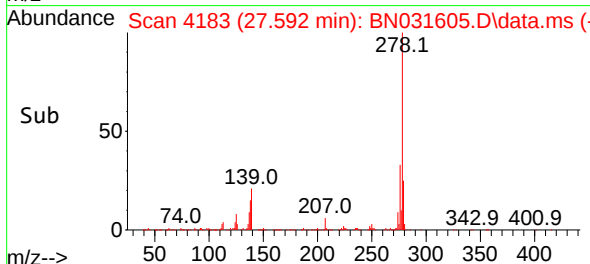
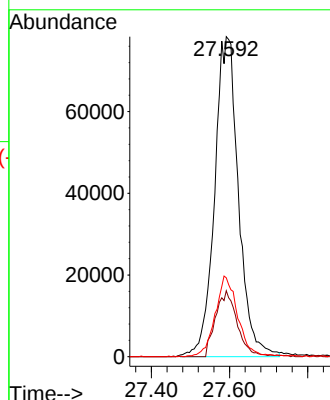
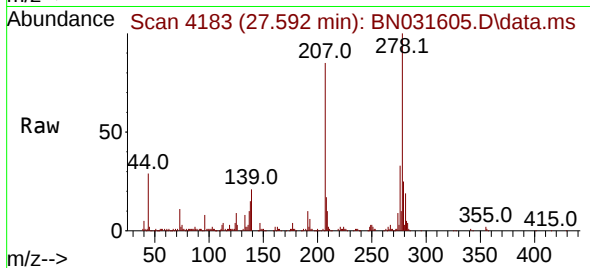
Tgt Ion:278	Resp: 33278
Ion Ratio	Lower Upper
278 100	
139 20.6	15.2 22.8
279 24.6	18.4 27.6

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#96

Benzo(g,h,i)perylene

Concen: 4.524 ng/ul

RT: 28.556 min Scan# 4347

Delta R.T. -0.000 min

Lab File: BN031605.D

Acq: 22 May 2024 13:54

Tgt Ion:276	Resp: 338473
Ion Ratio	Lower Upper
276 100	
138 24.1	19.5 29.3
277 23.0	17.6 26.4

