

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
 Data File : BN030368.D
 Acq On : 12 Mar 2024 10:43
 Operator : MA/JU
 Sample : P1601-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Quant Time: Mar 12 11:11:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 13:57:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	111883	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	453127	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	250843	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	505262	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	390969	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	441515	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	16481	4.971	ng/uL	0.00
4) Pyridine-d5	3.681	84	184826	23.354	ng/u1	0.00
7) Phenol-d5	6.963	99	199495	20.097	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	112134	19.894	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	169989	21.377	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113	156058	19.946	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	80893	21.395	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	86979	21.942	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	151230	21.392	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	210290	20.041	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	439254	21.718	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	509224	22.225	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	60424	16.850	ng/u1	0.00
60) Fluorene-d10	15.451	176	369027	22.242	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	56354	17.857	ng/u1	0.00
73) Anthracene-d10	17.310	188	478598	19.507	ng/u1	0.00
81) Pyrene-d10	19.621	212	533069	21.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	498301	21.547	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	3545m	1.114	ng/uL	
5) Pyridine	3.705	79	38532	4.786	ng/u1#	80
6) Benzaldehyde	6.951	77	27491	5.942	ng/u1	96
8) Phenol	6.987	94	42406	4.293	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.234	93	33465	4.239	ng/u1	95
12) 2-Chlorophenol	7.357	128	36365	4.444	ng/u1	97
13) 2-Methylphenol	8.240	108	30167	4.073	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.328	45	29441	4.102	ng/u1	96
16) Acetophenone	8.628	105	56652	4.505	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.610	70	26785	4.452	ng/u1	98
18) 4-Methylphenol	8.569	108	33208	4.244	ng/u1	94
19) Hexachloroethane	8.857	117	17064	4.489	ng/u1	98
22) Nitrobenzene	9.004	77	43956	4.505	ng/u1	96
23) Isophorone	9.528	82	70098	4.156	ng/u1	99
25) 2-Nitrophenol	9.710	139	19009	4.451	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	26033	2.953	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.022	93	42987	4.345	ng/u1	98
29) 2,4-Dichlorophenol	10.234	162	31441	4.428	ng/u1	92
30) Naphthalene	10.640	128	120667	4.665	ng/u1	99
32) 4-Chloroaniline	10.763	127	42928	4.206	ng/u1	98
33) Hexachlorobutadiene	10.916	225	22897	4.623	ng/u1	89
34) Caprolactam	11.557	113	8550m	4.044	ng/u1	
35) 4-Chloro-3-methylphenol	11.887	107	32056	3.990	ng/u1	86
36) 2-Methylnaphthalene	12.263	142	76458	4.539	ng/u1	97

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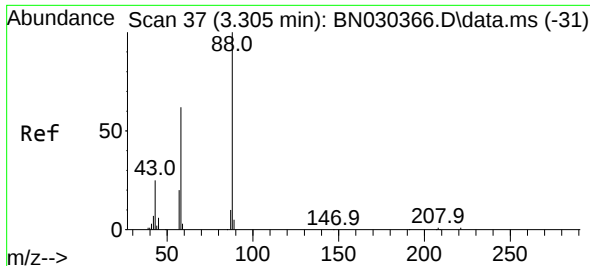
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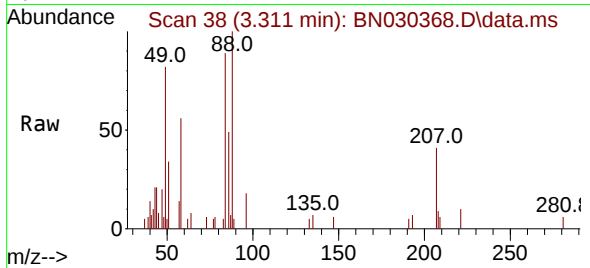
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	81219	4.877	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	37169	4.692	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	25996	4.381	ng/ul	95
41) 2,4,6-Trichlorophenol	12.875	196	22104	4.398	ng/ul	99
42) 2,4,5-Trichlorophenol	12.939	196	23591	4.296	ng/ul	96
43) 1,1'-Biphenyl	13.281	154	97914	4.625	ng/ul	96
44) 2-Chloronaphthalene	13.322	162	78542	4.777	ng/ul	99
45) 2-Nitroaniline	13.539	65	18258	3.852	ng/ul	98
47) Dimethylphthalate	13.922	163	96738	4.706	ng/ul	98
48) 2,6-Dinitrotoluene	14.045	165	15732	3.963	ng/ul	97
50) Acenaphthylene	14.169	152	124092	4.655	ng/ul	98
51) 3-Nitroaniline	14.375	138	14621	3.759	ng/ul	96
52) Acenaphthene	14.516	153	83713	4.740	ng/ul	97
53) 2,4-Dinitrophenol	14.581	184	11252	5.045	ng/ul#	85
55) 4-Nitrophenol	14.675	109	17911	4.406	ng/ul	87
56) Dibenzofuran	14.851	168	107169	4.549	ng/ul	98
57) 2,4-Dinitrotoluene	14.833	165	22534	3.978	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.080	232	18140	4.104	ng/ul	97
59) Diethylphthalate	15.292	149	96481	4.392	ng/ul	98
61) Fluorene	15.504	166	90086	4.632	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	44471	4.777	ng/ul	94
63) 4-Nitroaniline	15.539	138	13388m	3.718	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	15503	4.553	ng/ul#	86
67) N-Nitrosodiphenylamine	15.727	169	70370	4.414	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	24346	4.497	ng/ul	87
69) Hexachlorobenzene	16.504	284	28557	4.817	ng/ul	97
70) Atrazine	16.686	200	27461	5.005	ng/ul	99
71) Pentachlorophenol	16.857	266	18660	4.651	ng/ul	96
72) Phenanthrene	17.251	178	136409	4.629	ng/ul	98
74) Anthracene	17.345	178	128305	4.280	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.239	216	34866	4.622	ng/uL	95
76) Pentachlorobenzene	14.763	250	37257	5.297	ng/uL	97
77) Carbazole	17.622	167	105676	3.970	ng/ul	98
78) Di-n-butylphthalate	18.204	149	141276	3.819	ng/ul	99
80) Fluoranthene	19.286	202	136038	4.471	ng/ul	97
82) Pyrene	19.645	202	145124	4.641	ng/ul	98
83) Butylbenzylphthalate	20.580	149	56552	3.775	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.363	252	38015	4.474	ng/ul	96
85) Benzo(a)anthracene	21.415	228	139353	4.750	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.368	149	88775	3.915	ng/ul	99
87) Chrysene	21.468	228	134431	4.940	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	144245	3.490	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	130636	4.488	ng/ul	98
91) Benzo(k)fluoranthene	23.115	252	138291	4.600	ng/ul	95
93) Benzo(a)pyrene	23.686	252	125642	4.560	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.203	276	152976	4.669	ng/ul	100
95) Dibenzo(a,h)anthracene	26.233	278	123708	4.631	ng/ul	98
96) Benzo(g,h,i)perylene	26.939	276	127782	4.815	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.114 ng/uL m
RT: 3.311 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

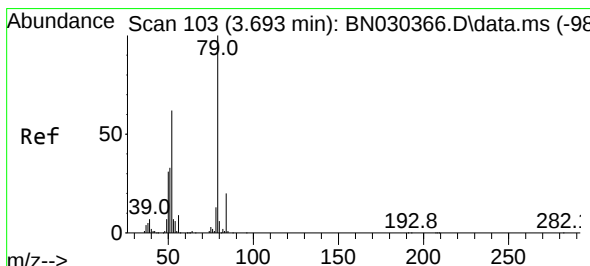
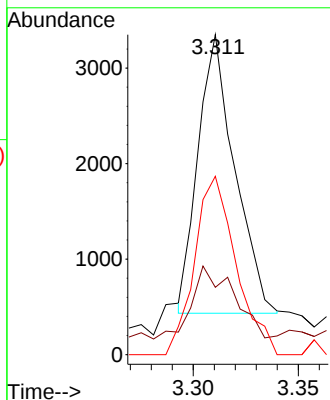
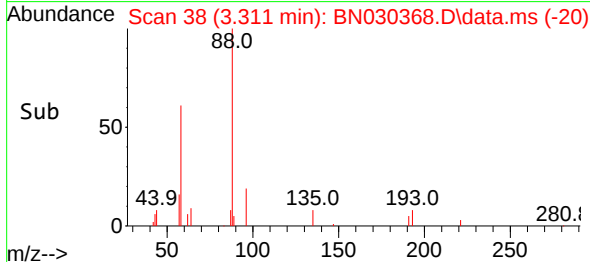
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



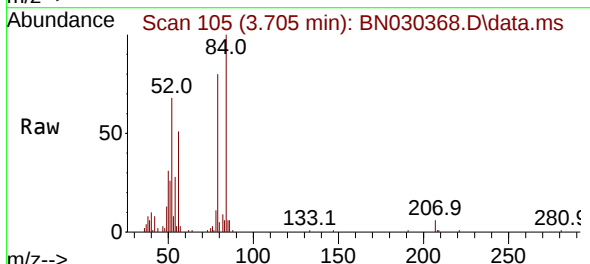
Tgt Ion: 88 Resp: 3549
Ion Ratio Lower Upper
88 100
43 21.0 24.0 36.0
58 55.7 49.0 73.4

Manual Integrations
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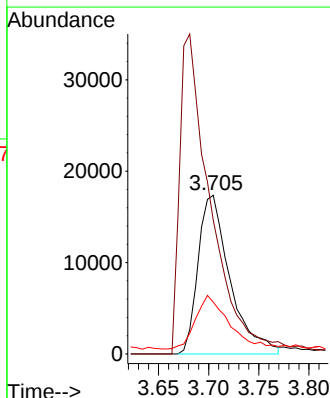
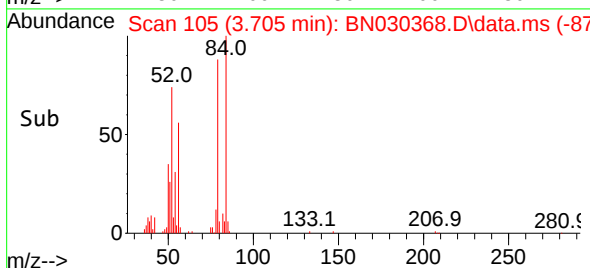
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

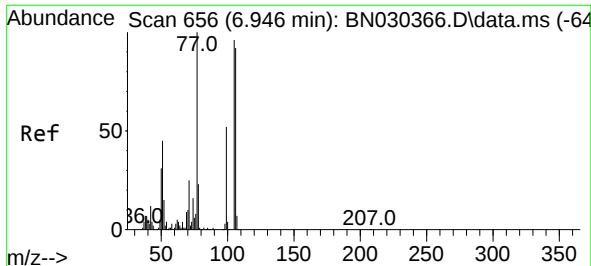


#5
Pyridine
Concen: 4.786 ng/uL
RT: 3.705 min Scan# 105
Delta R.T. 0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43



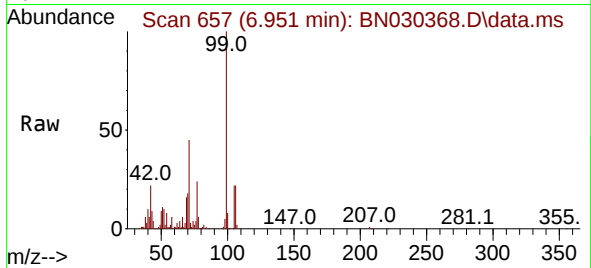
Tgt Ion: 79 Resp: 38532
Ion Ratio Lower Upper
79 100
52 84.4 49.4 74.2
51 32.7 27.4 41.0





#6
Benzaldehyde
Concen: 5.942 ng/ul
RT: 6.951 min Scan# 656
Delta R.T. 0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

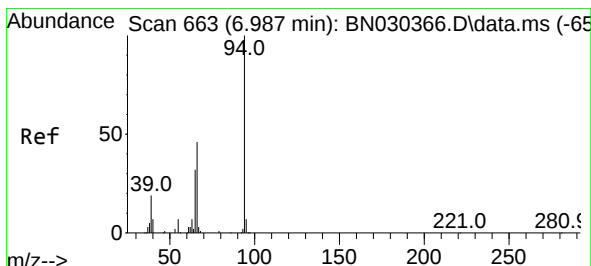
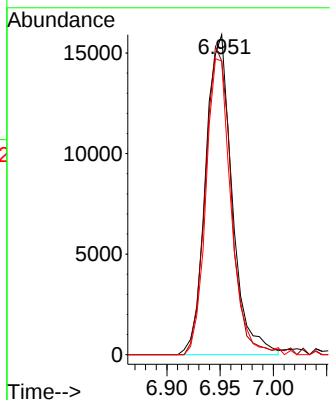
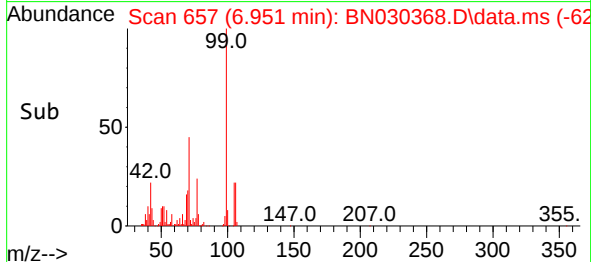
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion: 77 Resp: 2749
Ion Ratio Lower Upper
77 100
105 91.8 76.6 114.8
106 91.8 70.3 105.5

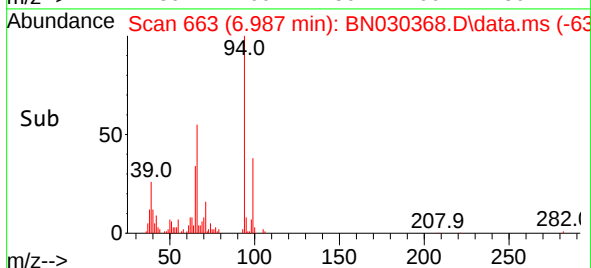
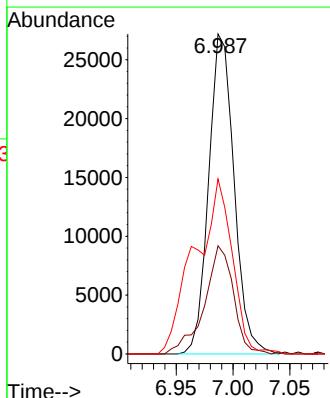
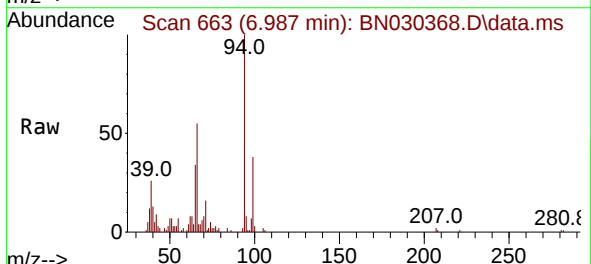
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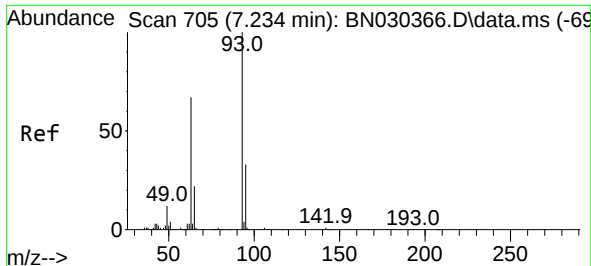
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#8
Phenol
Concen: 4.293 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

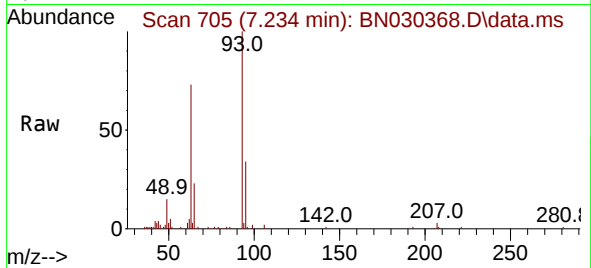
Tgt Ion: 94 Resp: 42406
Ion Ratio Lower Upper
94 100
65 33.8 25.8 38.6
66 54.7 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 4.239 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

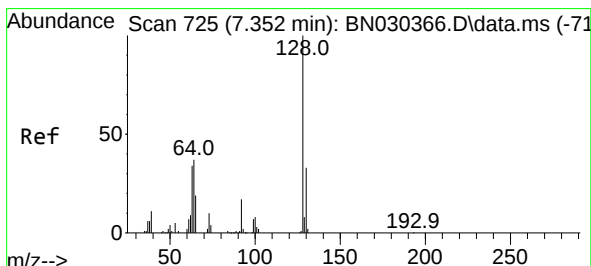
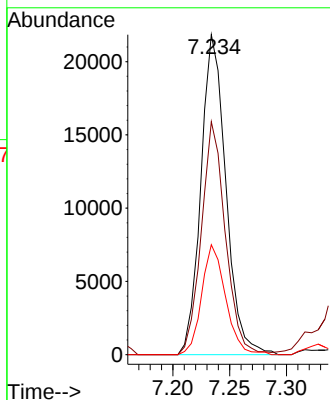
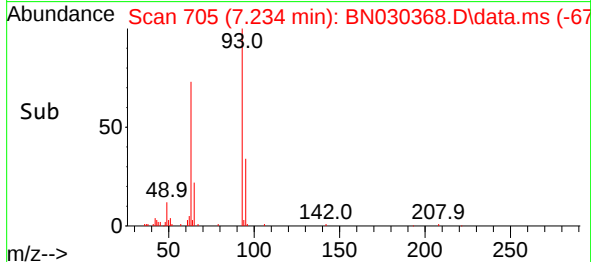
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion: 93 Resp: 33465
Ion Ratio Lower Upper
93 100
63 72.8 54.6 81.8
95 34.3 25.8 38.8

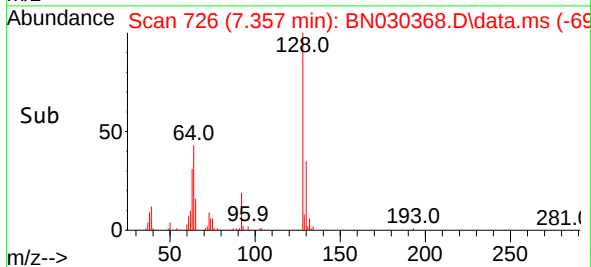
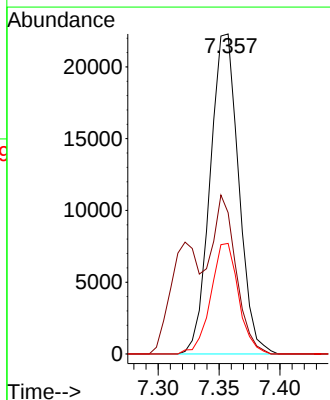
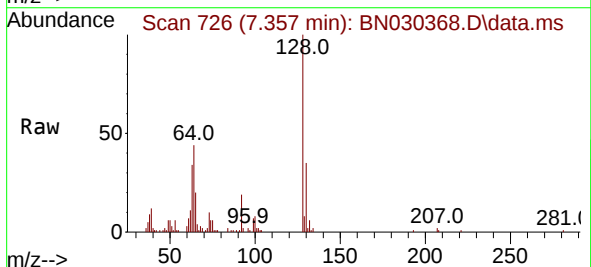
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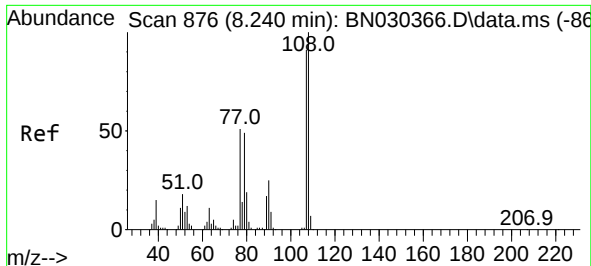
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#12
2-Chlorophenol
Concen: 4.444 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:128 Resp: 36365
Ion Ratio Lower Upper
128 100
64 44.1 34.1 51.1
130 34.5 25.9 38.9





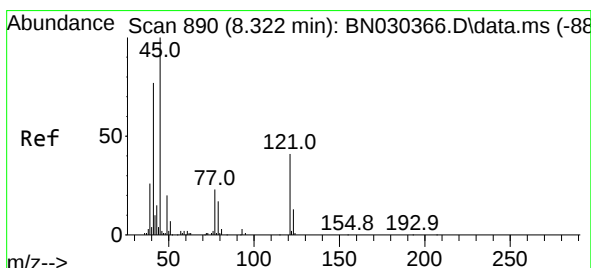
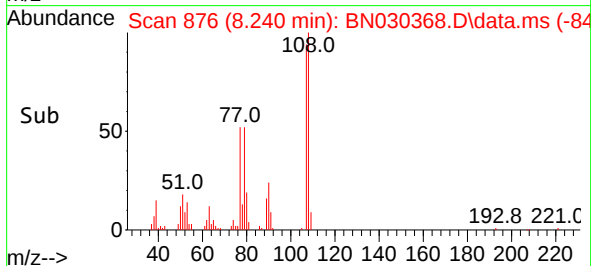
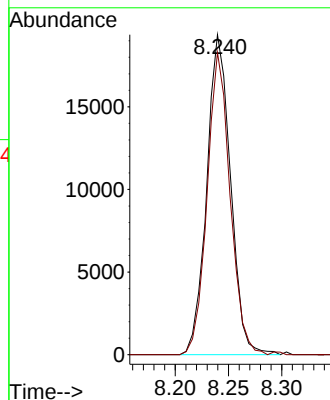
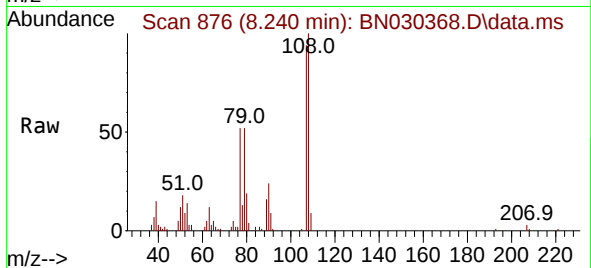
#13
2-Methylphenol
Concen: 4.073 ng/ul
RT: 8.240 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion:108 Resp: 3016
Ion Ratio Lower Upper
108 100
107 94.5 72.5 108.7

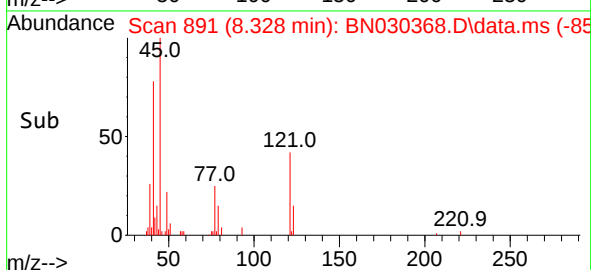
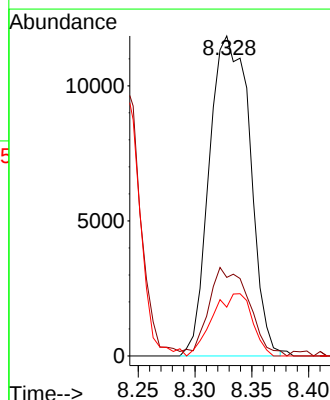
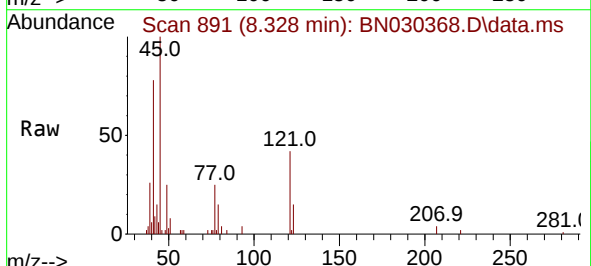
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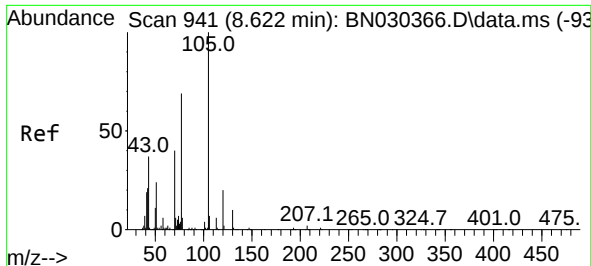
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.102 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion: 45 Resp: 29441
Ion Ratio Lower Upper
45 100
77 24.5 17.9 26.9
79 15.3 13.4 20.2





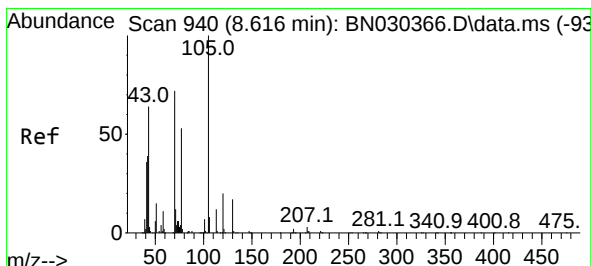
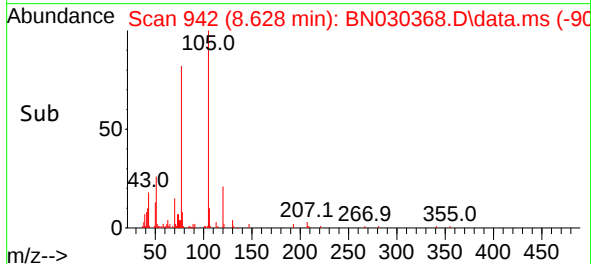
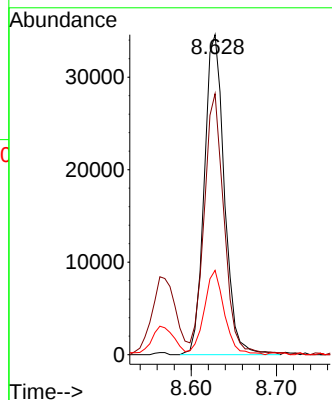
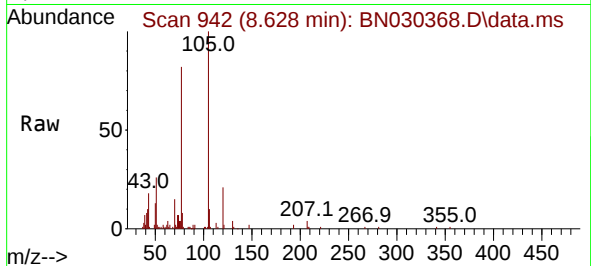
#16
Acetophenone
Concen: 4.505 ng/ul
RT: 8.628 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument :
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ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion:105 Resp: 5665
Ion Ratio Lower Upper
105 100
77 81.5 64.1 96.1
51 26.4 20.6 30.8

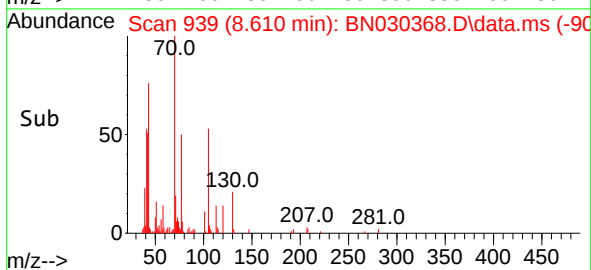
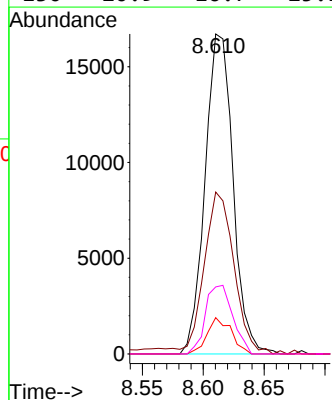
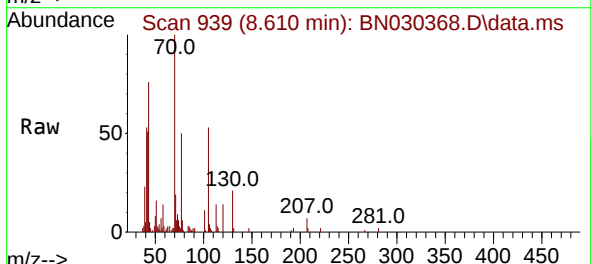
Manual Integrations
APPROVED

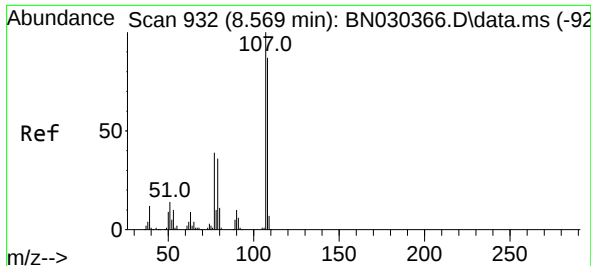
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.452 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

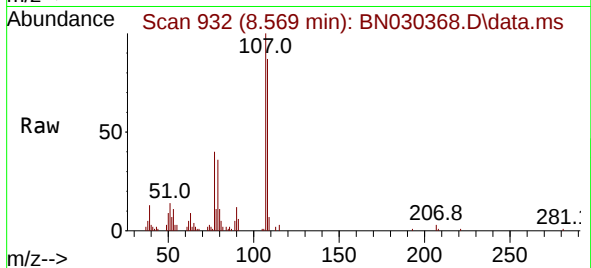
Tgt Ion: 70 Resp: 26785
Ion Ratio Lower Upper
70 100
42 50.6 41.8 62.6
101 11.4 8.2 12.2
130 20.9 16.7 25.1





#18
4-Methylphenol
Concen: 4.244 ng/ul
RT: 8.569 min Scan# 911
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

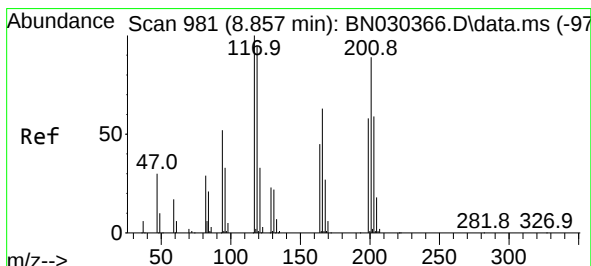
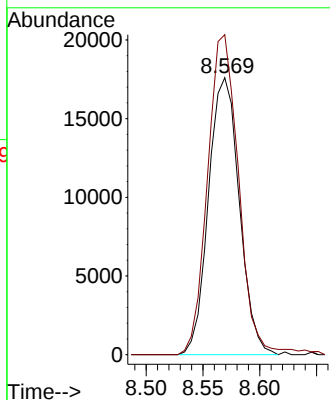
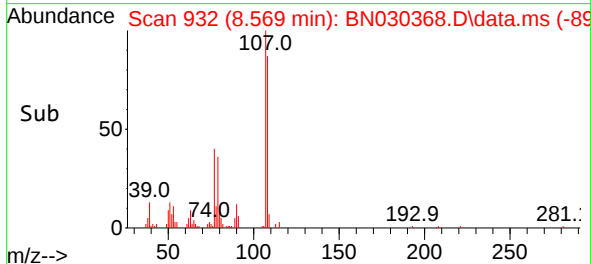
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:108 Resp: 33208
Ion Ratio Lower Upper
108 100
107 115.5 87.3 130.9

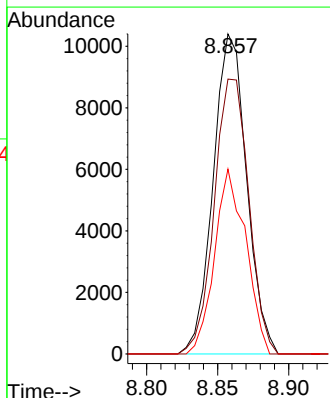
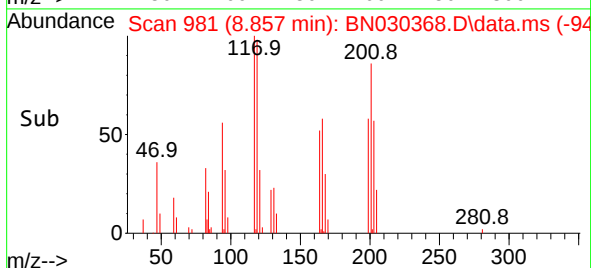
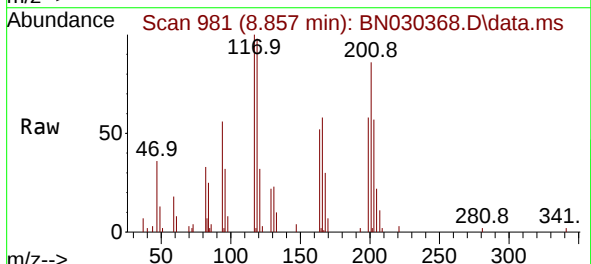
Manual Integrations
APPROVED

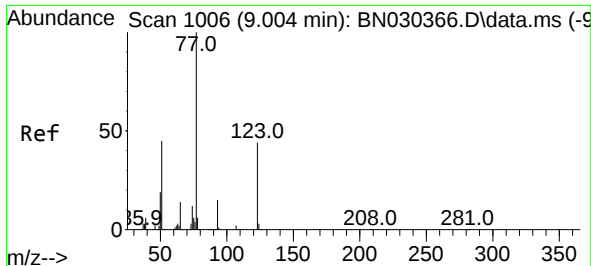
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#19
Hexachloroethane
Concen: 4.489 ng/ul
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

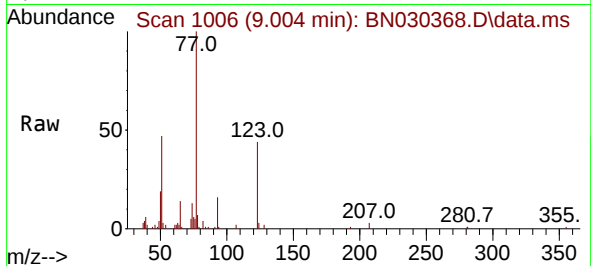
Tgt Ion:117 Resp: 17064
Ion Ratio Lower Upper
117 100
201 88.3 71.3 106.9
199 57.7 48.1 72.1





#22
Nitrobenzene
Concen: 4.505 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

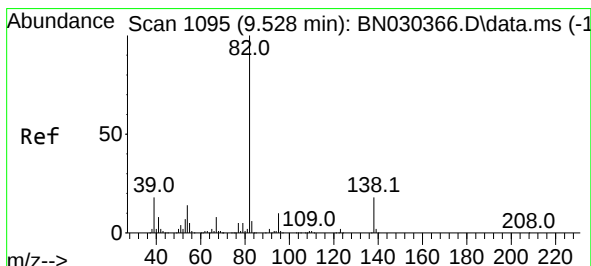
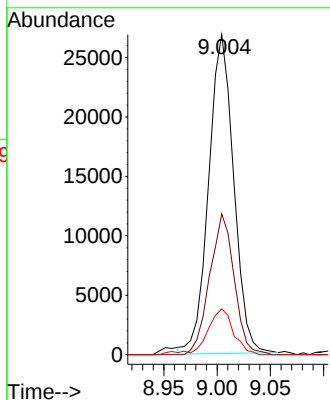
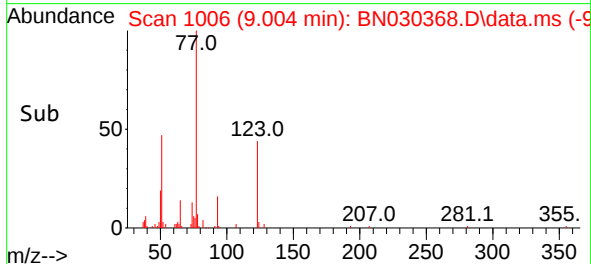
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion: 77 Resp: 43950
Ion Ratio Lower Upper
77 100
123 44.0 33.0 49.6
65 14.3 10.9 16.3

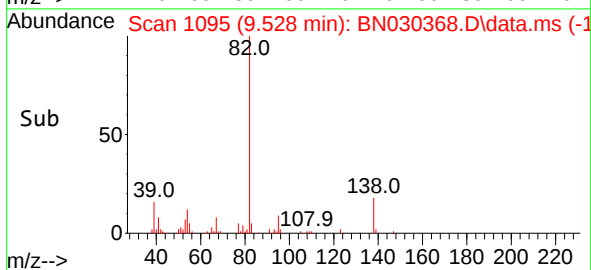
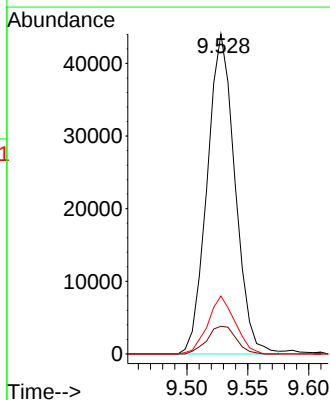
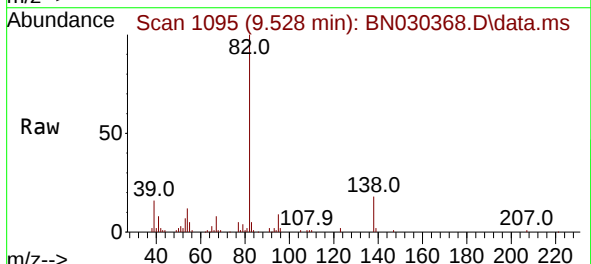
Manual Integrations
APPROVED

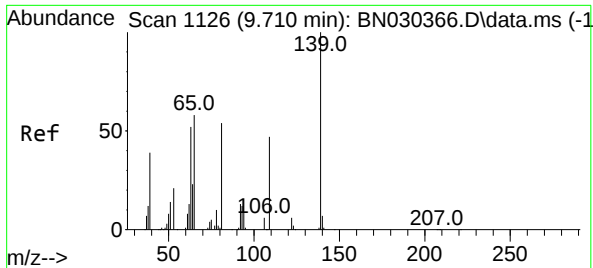
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#23
Isophorone
Concen: 4.156 ng/ul
RT: 9.528 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion: 82 Resp: 70098
Ion Ratio Lower Upper
82 100
95 8.7 6.9 10.3
138 18.1 13.8 20.8





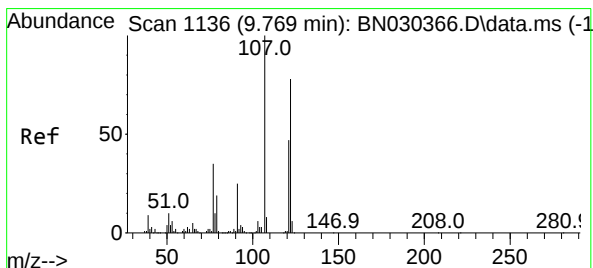
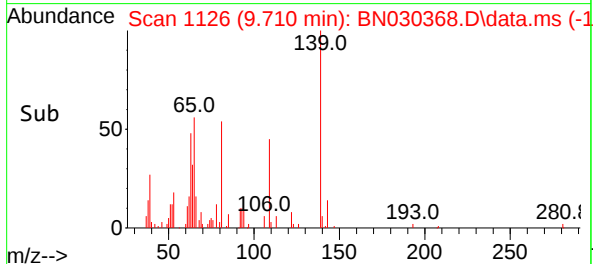
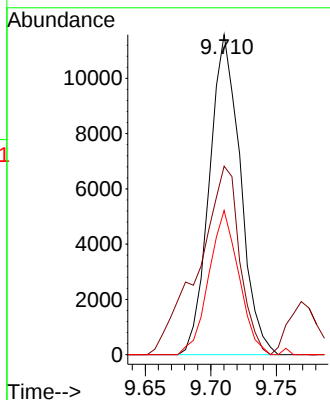
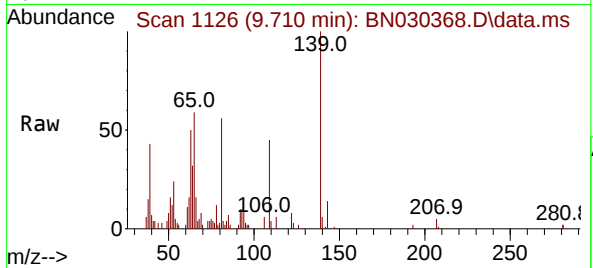
#25
2-Nitrophenol
Concen: 4.451 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:139 Resp: 19009
Ion Ratio Lower Upper
139 100
65 58.9 46.2 69.2
109 45.0 34.6 51.8

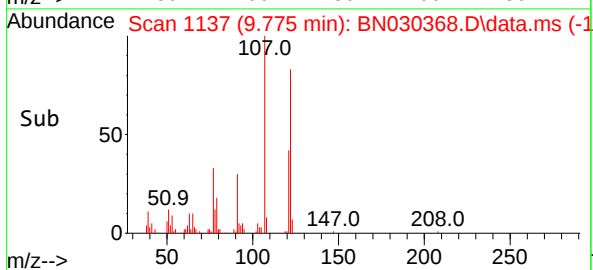
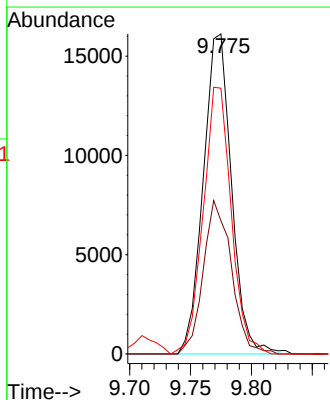
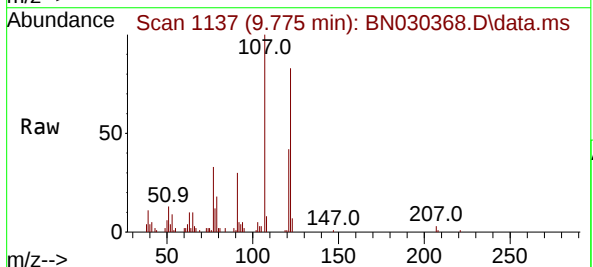
Manual Integrations
APPROVED

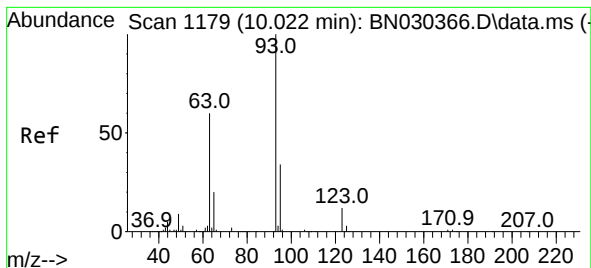
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#26
2,4-Dimethylphenol
Concen: 2.953 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:107 Resp: 26033
Ion Ratio Lower Upper
107 100
121 41.6 37.1 55.7
122 83.1 64.9 97.3





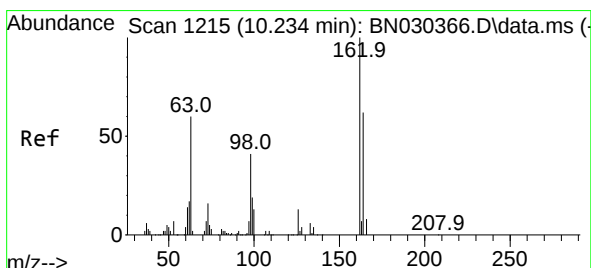
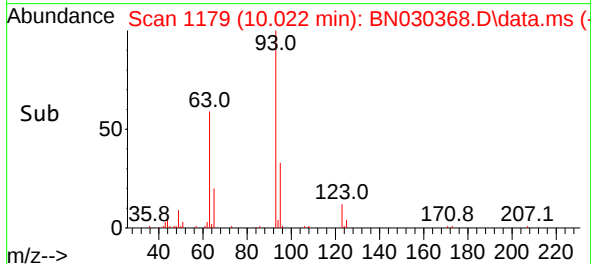
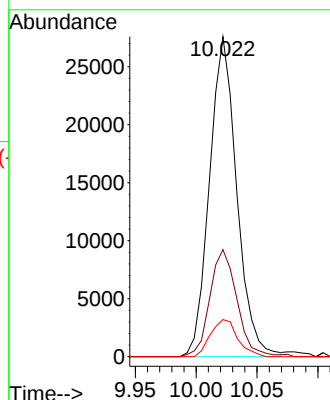
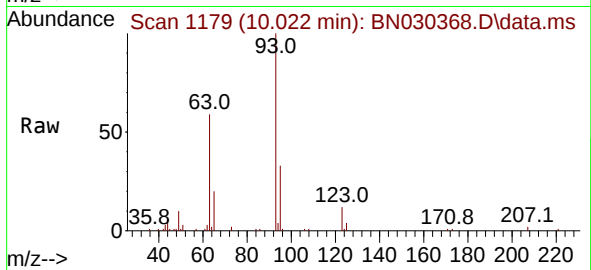
#27
Bis(2-Chloroethoxy)methane
Concen: 4.345 ng/ul
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion: 93 Resp: 4298
Ion Ratio Lower Upper
93 100
95 33.4 25.7 38.5
123 11.6 9.3 13.9

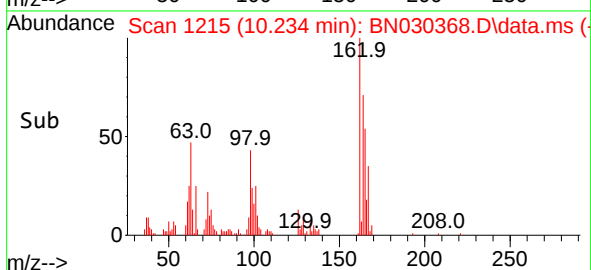
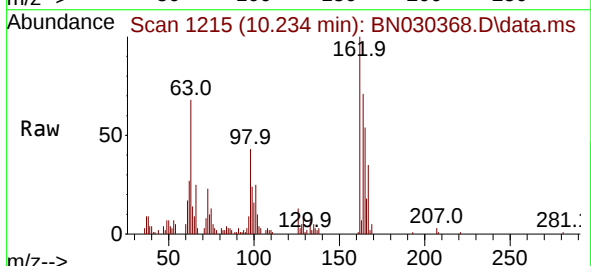
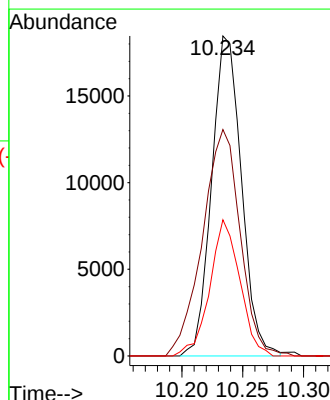
Manual Integrations
APPROVED

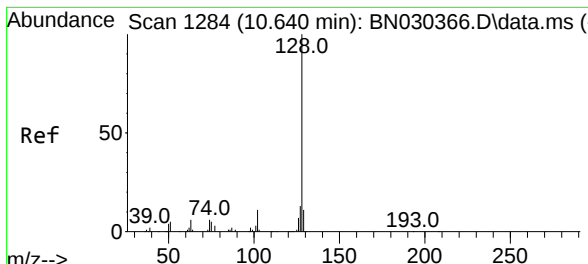
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#29
2,4-Dichlorophenol
Concen: 4.428 ng/ul
RT: 10.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

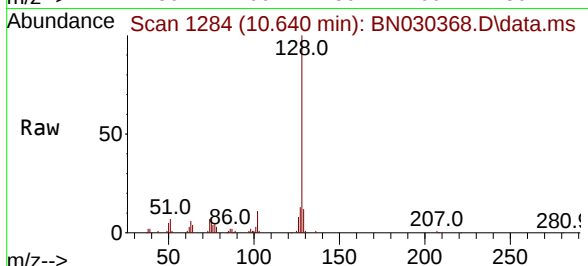
Tgt Ion:162 Resp: 31441
Ion Ratio Lower Upper
162 100
164 70.7 51.0 76.4
98 42.6 31.2 46.8





#30
Naphthalene
Concen: 4.665 ng/ul
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02

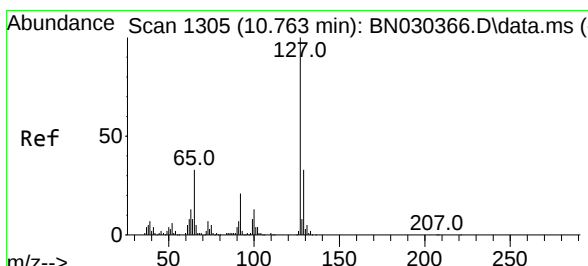
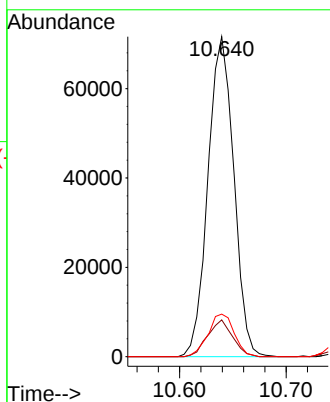
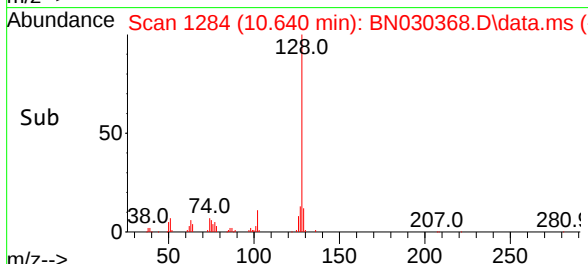


Tgt Ion:128 Resp: 12066

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	11.0	16.4

Manual Integrations
APPROVED

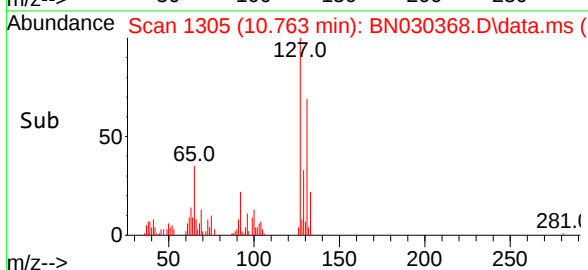
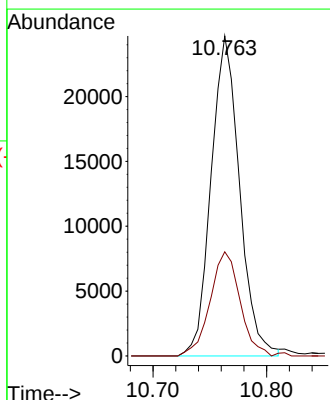
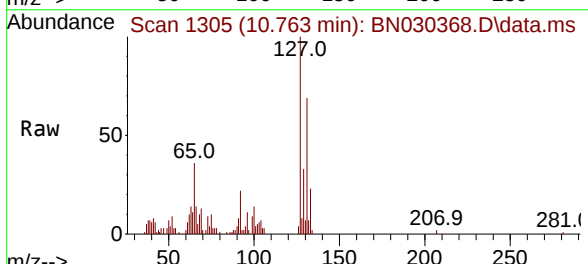
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

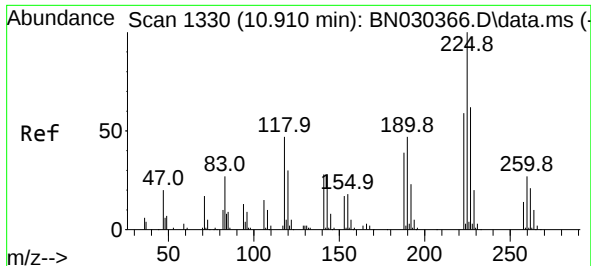


#32
4-Chloroaniline
Concen: 4.206 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:127 Resp: 42928

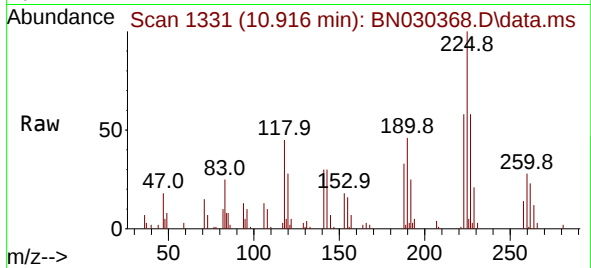
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0





#33
Hexachlorobutadiene
Concen: 4.623 ng/ul
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

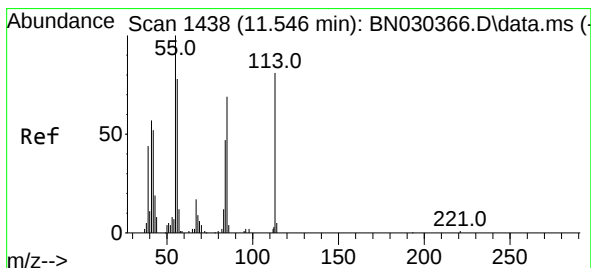
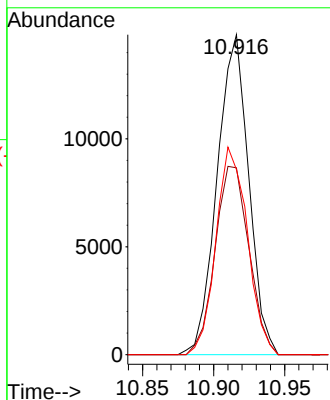
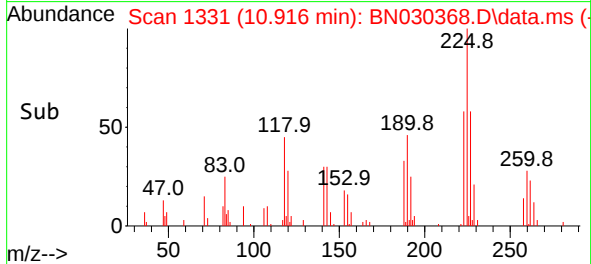
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:225 Resp: 2289
Ion Ratio Lower Upper
225 100
223 55.5 48.9 73.3
227 55.0 52.8 79.2

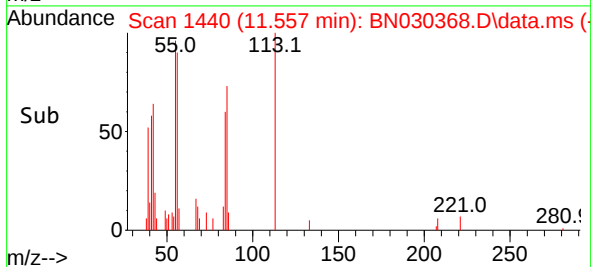
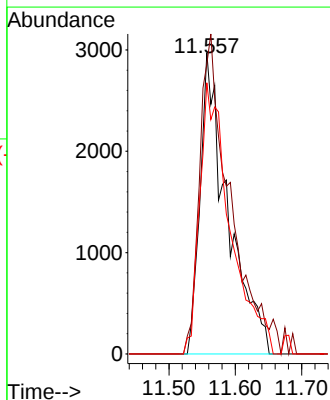
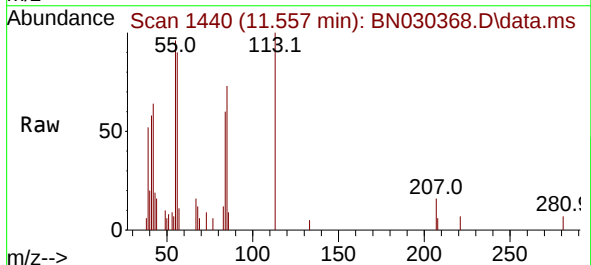
Manual Integrations
APPROVED

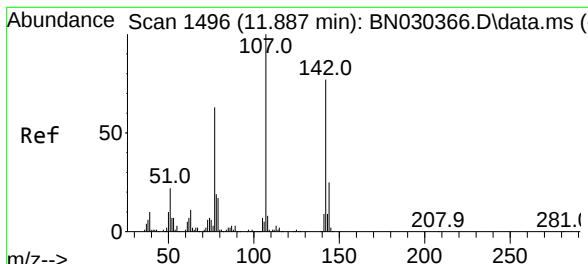
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#34
Caprolactam
Concen: 4.044 ng/ul m
RT: 11.557 min Scan# 1440
Delta R.T. 0.011 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

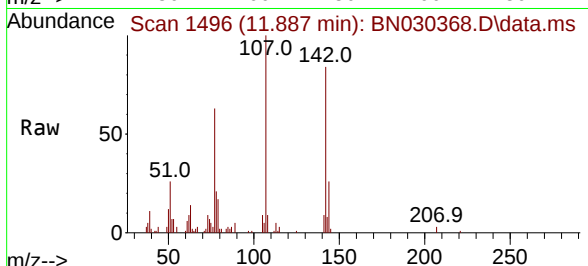
Tgt Ion:113 Resp: 8550
Ion Ratio Lower Upper
113 100
55 96.2 102.1 153.1#
56 90.0 90.8 136.2#





#35
 4-Chloro-3-methylphenol
 Concen: 3.990 ng/ul
 RT: 11.887 min Scan# 1496
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

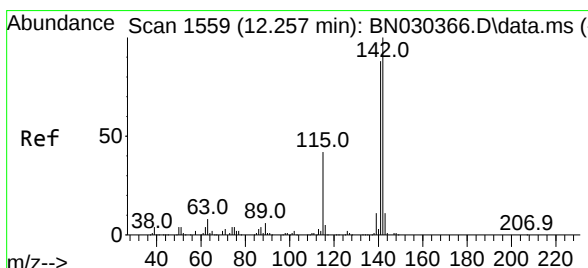
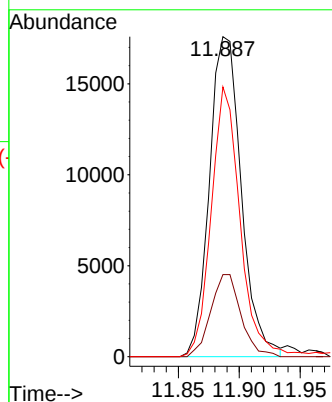
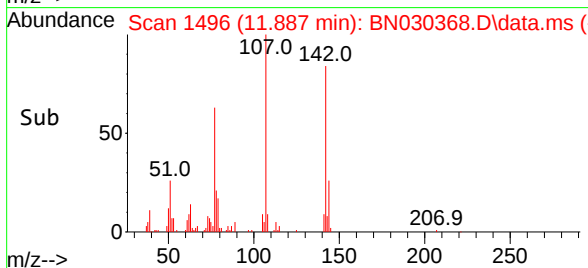
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:	107	Resp:	32050
Ion Ratio	Lower	Upper	
107	100		
144	25.7	18.1	27.1
142	84.3	56.3	84.5

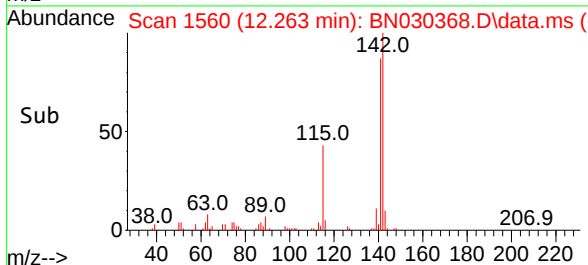
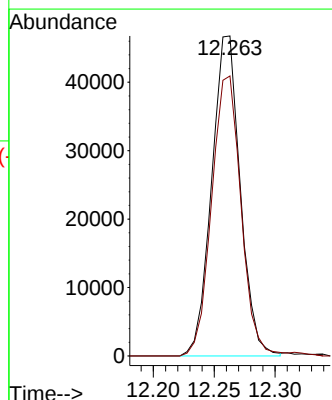
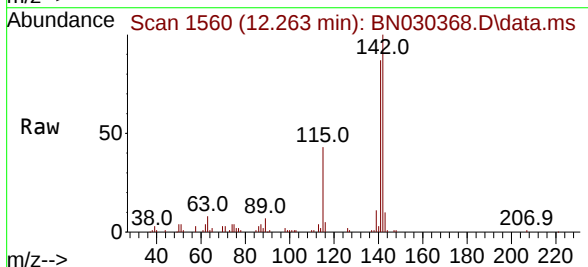
Manual Integrations
 APPROVED

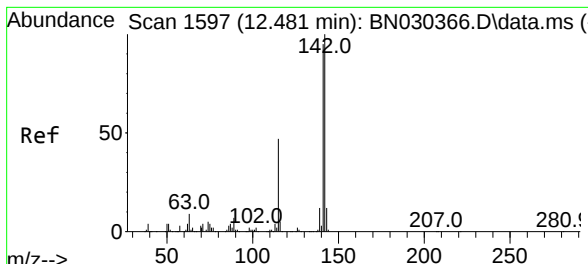
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#36
 2-Methylnaphthalene
 Concen: 4.539 ng/ul
 RT: 12.263 min Scan# 1560
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

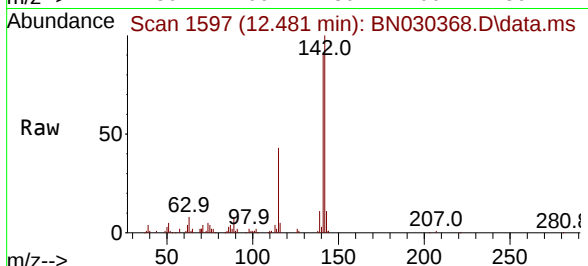
Tgt Ion:	142	Resp:	76458
Ion Ratio	Lower	Upper	
142	100		
141	87.5	72.3	108.5





#37
1-Methylnaphthalene
Concen: 4.877 ng/ul
RT: 12.481 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

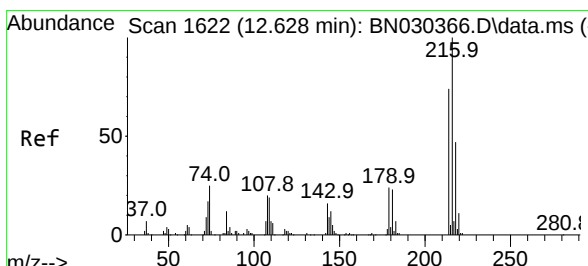
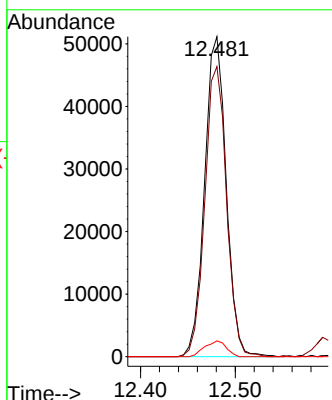
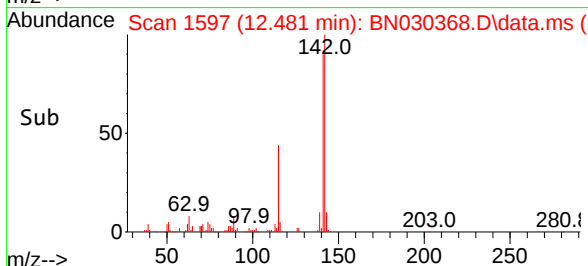
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:	142	Resp:	81219
Ion Ratio	Lower	Upper	
142	100		
141	90.7	71.7	107.5
116	5.0	3.7	5.5

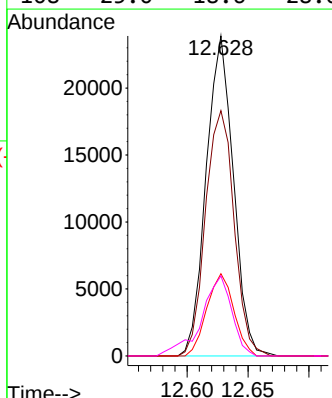
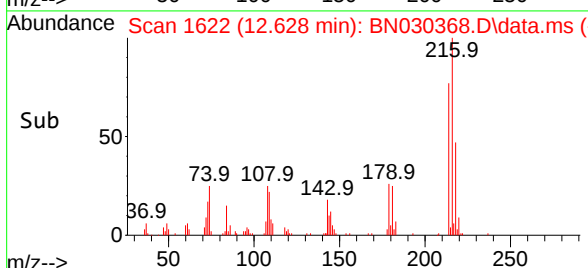
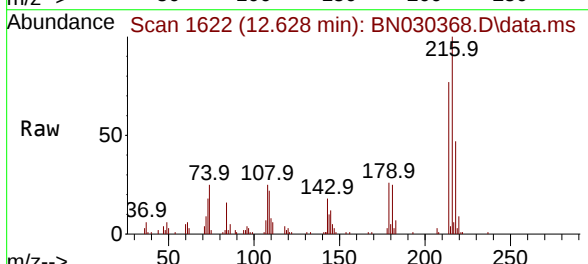
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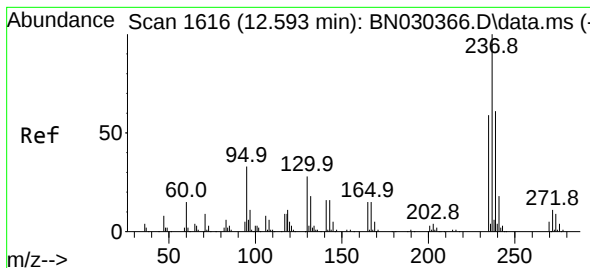
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.692 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:	216	Resp:	37169
Ion Ratio	Lower	Upper	
216	100		
214	76.7	61.1	91.7
179	25.7	19.4	29.2
108	25.0	18.6	28.0





#40

Hexachlorocyclopentadiene

Concen: 4.381 ng/ul

RT: 12.598 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

Instrument :

BNA_N

ClientSampleId :

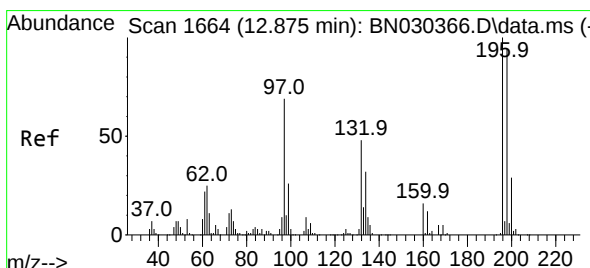
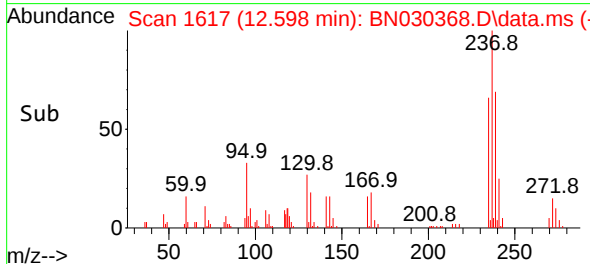
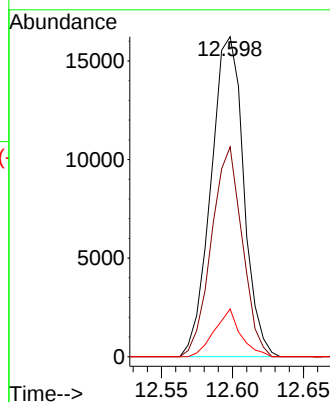
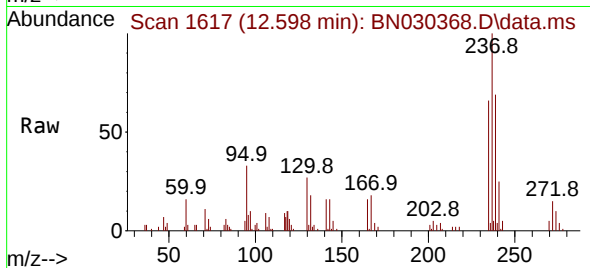
MDL-WATER-QT1-2024-02

Tgt Ion:237	Resp:	25990
Ion Ratio	Lower	Upper
237	100	
235	62.4	54.2 81.4
272	14.2	11.4 17.0

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Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#41

2,4,6-Trichlorophenol

Concen: 4.398 ng/ul

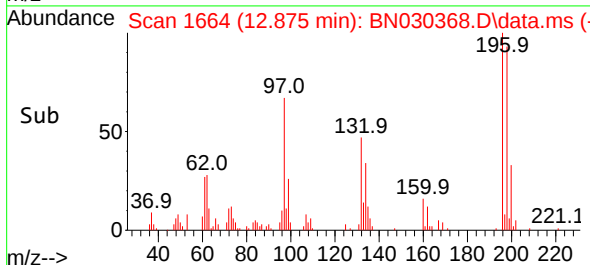
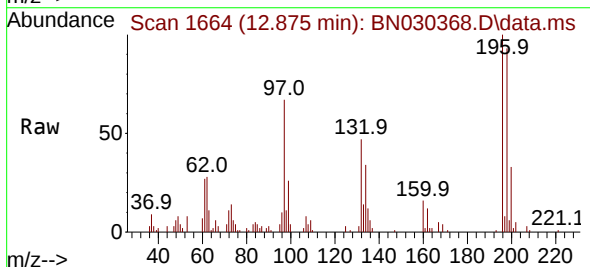
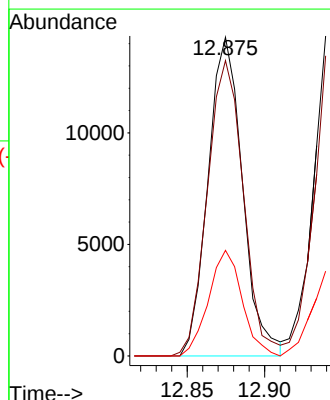
RT: 12.875 min Scan# 1664

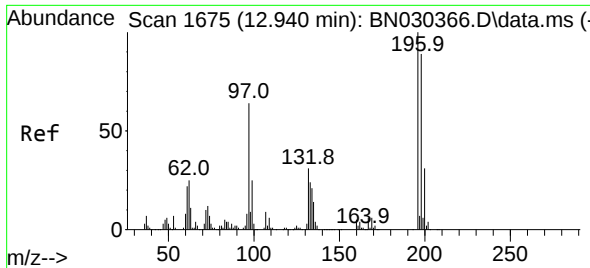
Delta R.T. -0.000 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

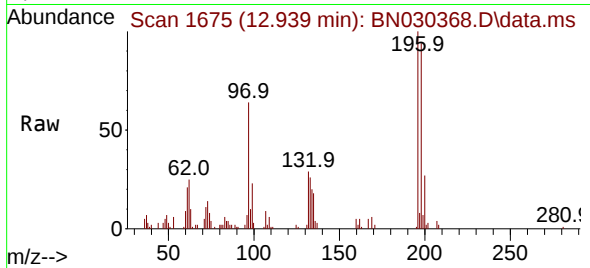
Tgt Ion:196	Resp:	22104
Ion Ratio	Lower	Upper
196	100	
198	92.7	73.8 110.8
200	33.1	25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 4.296 ng/ul
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

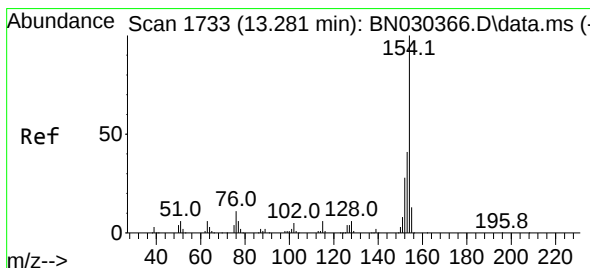
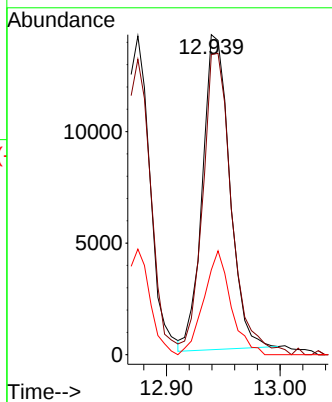
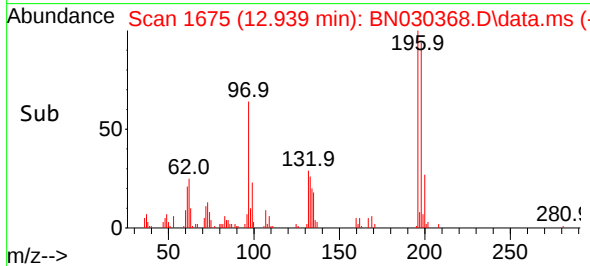
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:196 Resp: 2359
Ion Ratio Lower Upper
196 100
198 93.8 76.6 114.8
200 26.5 25.0 37.6

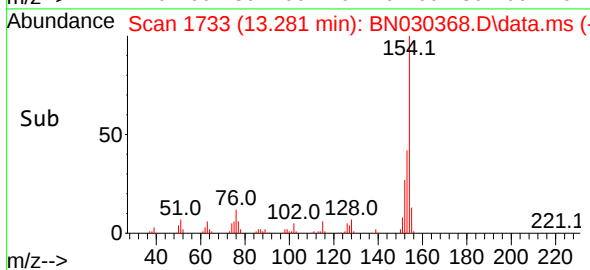
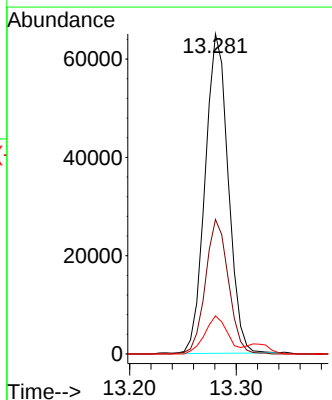
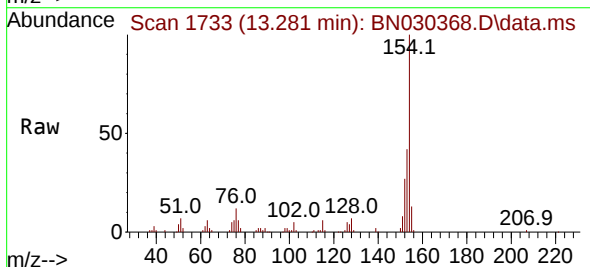
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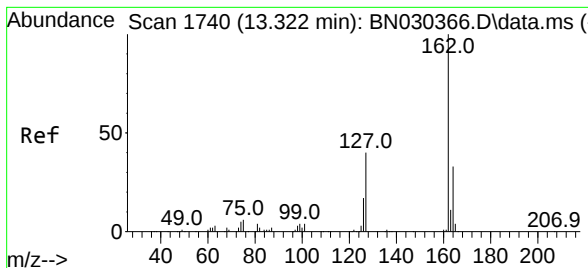
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#43
1,1'-Biphenyl
Concen: 4.625 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:154 Resp: 97914
Ion Ratio Lower Upper
154 100
153 42.1 31.4 47.0
76 11.9 9.1 13.7





#44

2-Chloronaphthalene

Concen: 4.777 ng/ul

RT: 13.322 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

Instrument :

BNA_N

ClientSampleId :

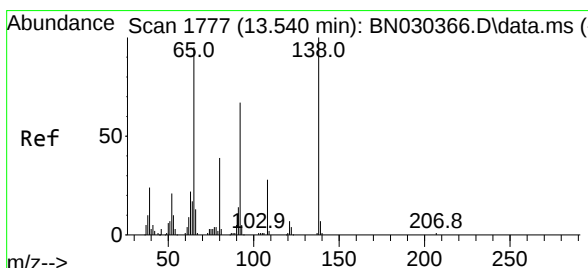
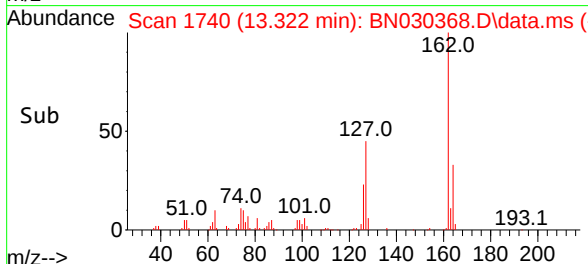
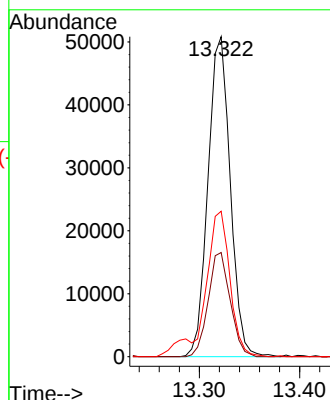
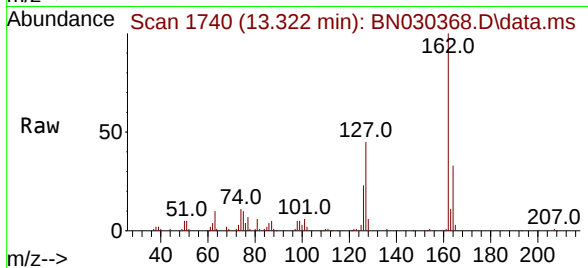
MDL-WATER-QT1-2024-02

Tgt Ion:	162	Resp:	7854
Ion Ratio	Lower	Upper	
162	100		
164	32.5	26.1	39.1
127	45.5	37.3	55.9

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Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#45

2-Nitroaniline

Concen: 3.852 ng/ul

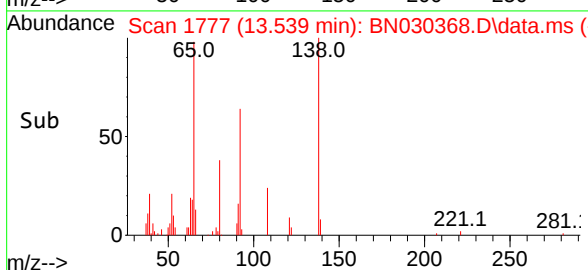
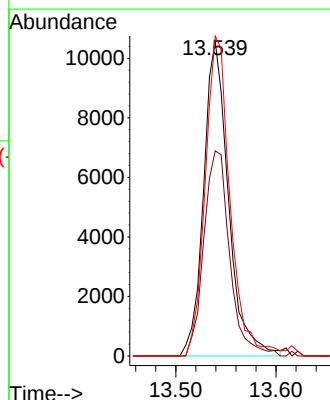
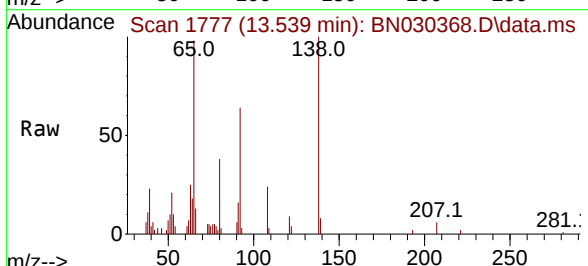
RT: 13.539 min Scan# 1777

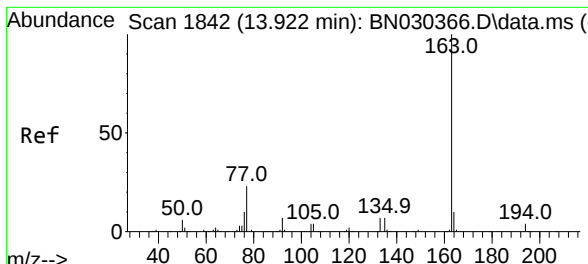
Delta R.T. -0.000 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

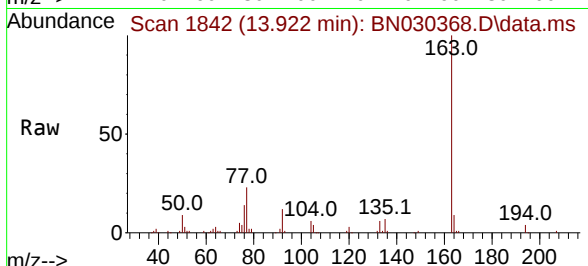
Tgt Ion:	65	Resp:	18258
Ion Ratio	Lower	Upper	
65	100		
92	65.2	53.4	80.0
138	101.7	79.8	119.6





#47
Dimethylphthalate
Concen: 4.706 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

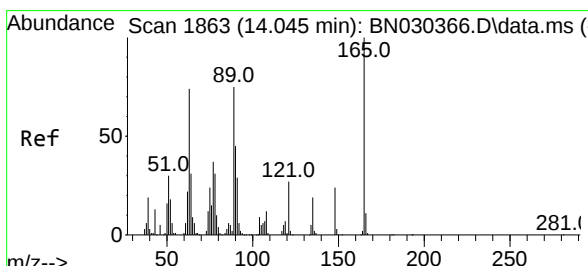
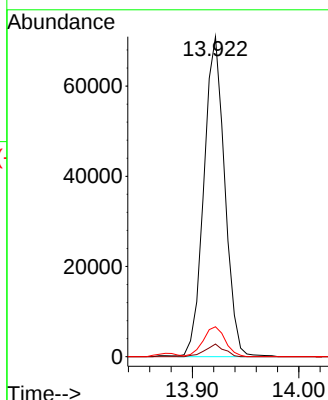
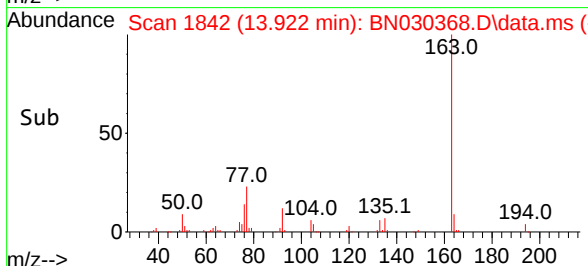
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:163 Resp: 96738
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.3 8.0 12.0

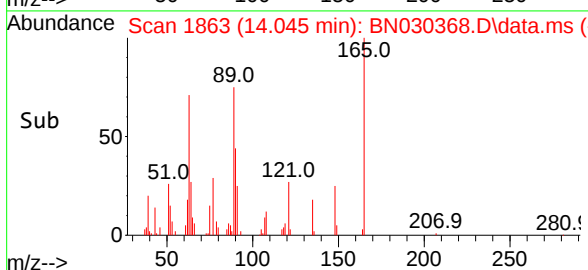
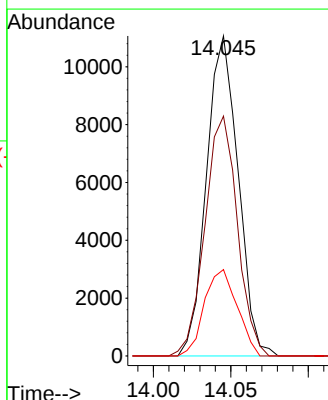
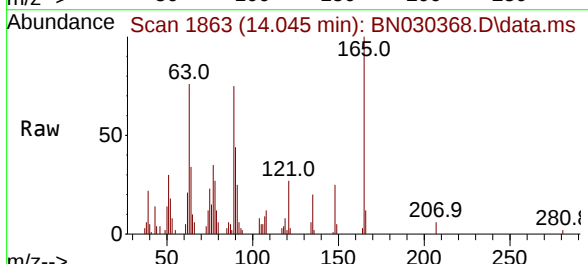
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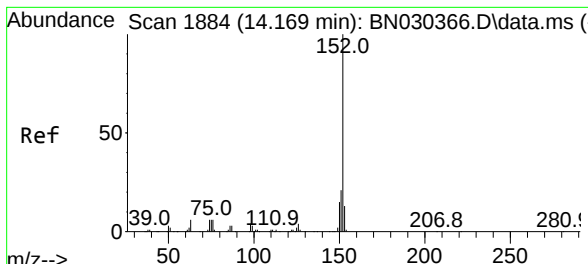
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#48
2,6-Dinitrotoluene
Concen: 3.963 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:165 Resp: 15732
Ion Ratio Lower Upper
165 100
89 75.0 58.1 87.1
121 27.0 20.4 30.6





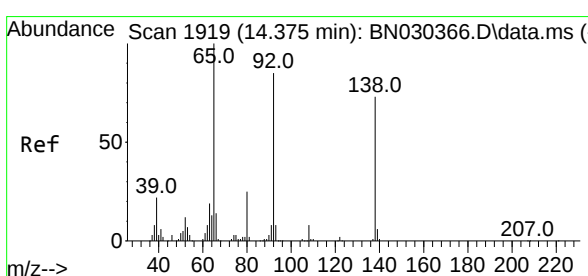
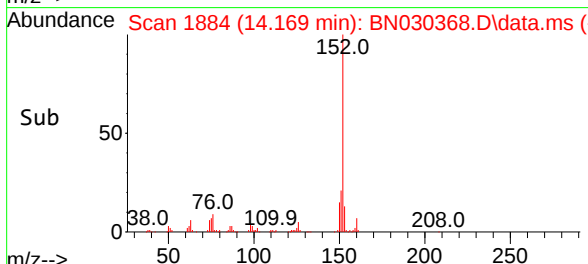
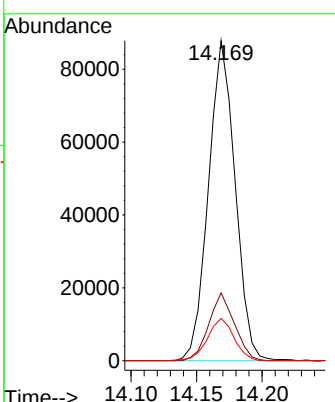
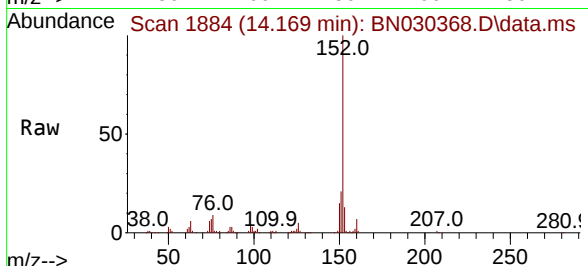
#50
Acenaphthylene
Concen: 4.655 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:	152	Resp:	124092
Ion Ratio	Lower	Upper	
152	100		
151	21.2	15.8	23.6
153	13.2	10.7	16.1

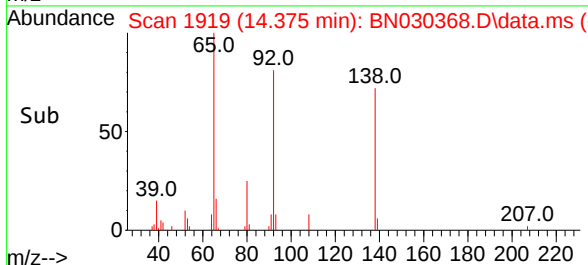
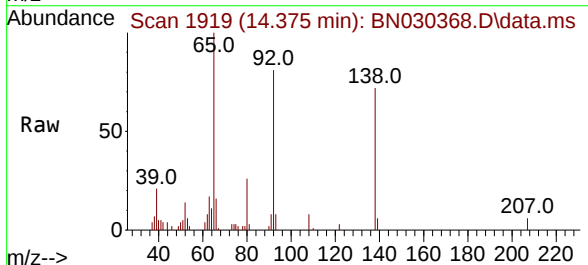
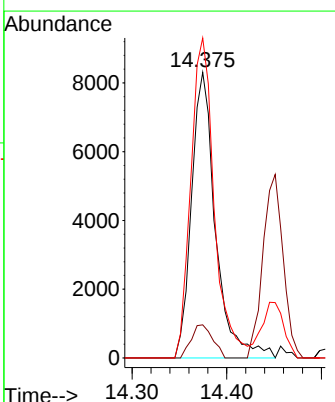
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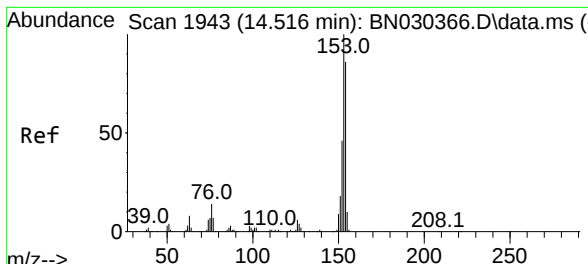
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#51
3-Nitroaniline
Concen: 3.759 ng/ul
RT: 14.375 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

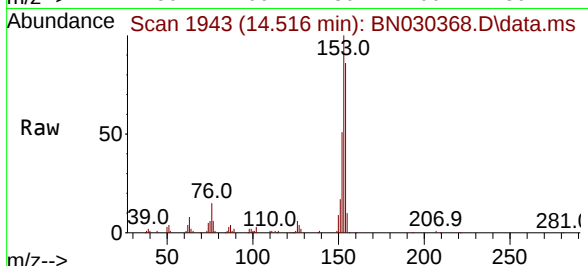
Tgt Ion:	138	Resp:	14621
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.6	12.8
92	112.0	93.3	139.9





#52
 Acenaphthene
 Concen: 4.740 ng/ul
 RT: 14.516 min Scan# 1943
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT1-2024-02

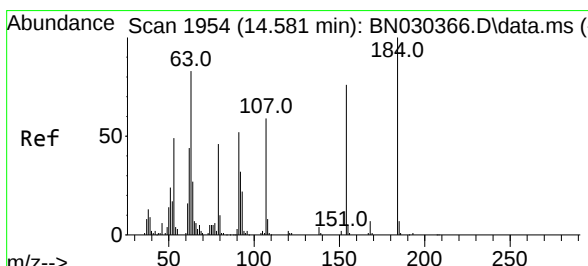
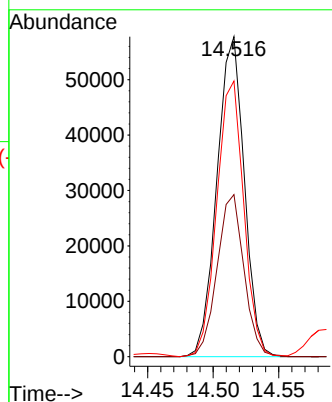
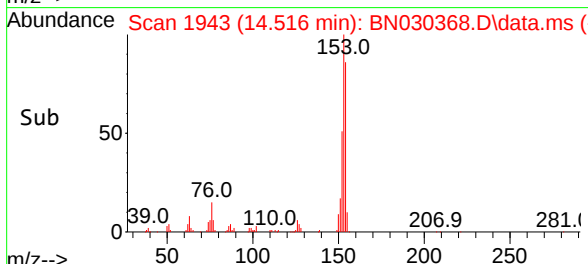


Tgt Ion:153 Resp: 8371

Ion	Ratio	Lower	Upper
153	100		
152	50.7	38.5	57.7
154	86.2	70.6	105.8

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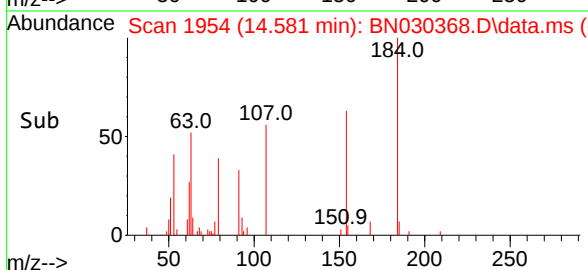
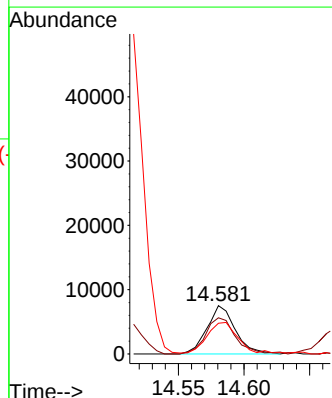
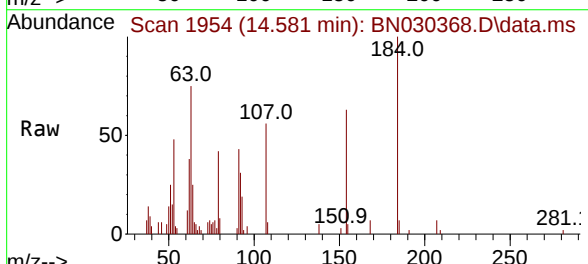
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

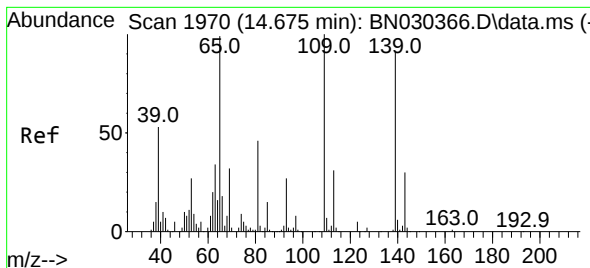


#53
 2,4-Dinitrophenol
 Concen: 5.045 ng/ul
 RT: 14.581 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Tgt Ion:184 Resp: 11252

Ion	Ratio	Lower	Upper
184	100		
63	74.7	66.7	100.1
154	63.5	65.4	98.2





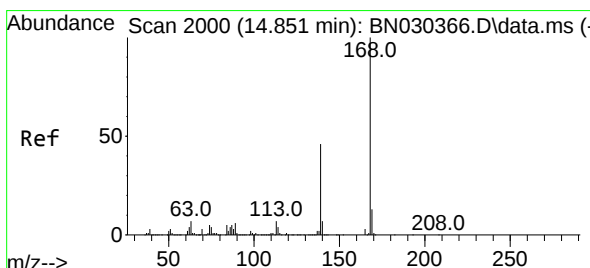
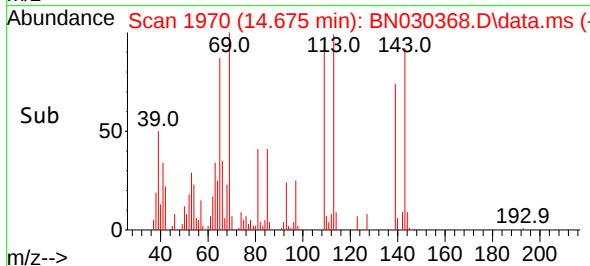
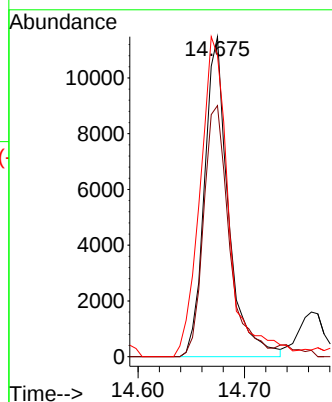
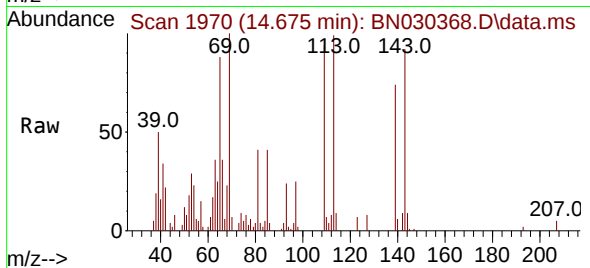
#55
4-Nitrophenol
Concen: 4.406 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:109 Resp: 1791
Ion Ratio Lower Upper
109 100
139 78.5 77.0 115.4
65 94.3 81.6 122.4

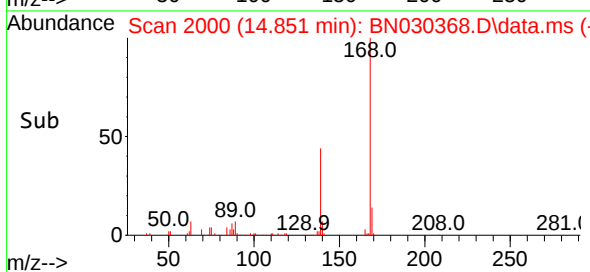
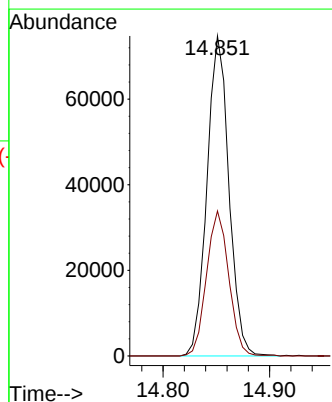
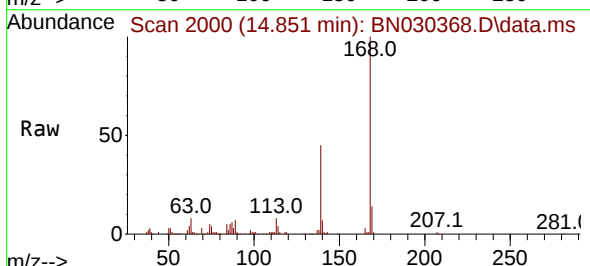
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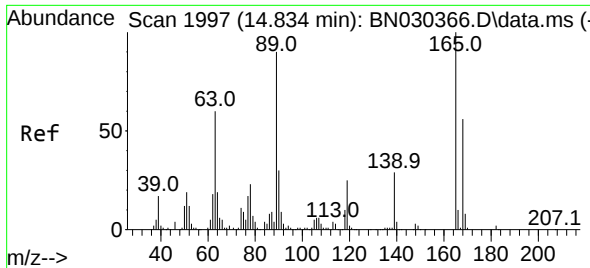
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#56
Dibenzofuran
Concen: 4.549 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

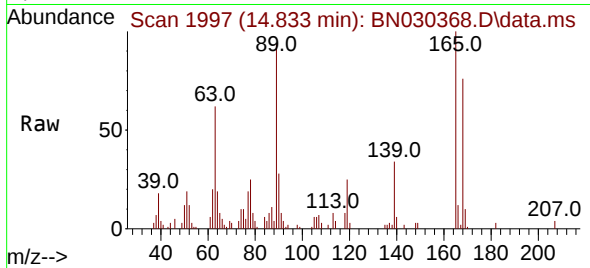
Tgt Ion:168 Resp: 107169
Ion Ratio Lower Upper
168 100
139 45.3 35.4 53.0





#57
2,4-Dinitrotoluene
Concen: 3.978 ng/ul
RT: 14.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

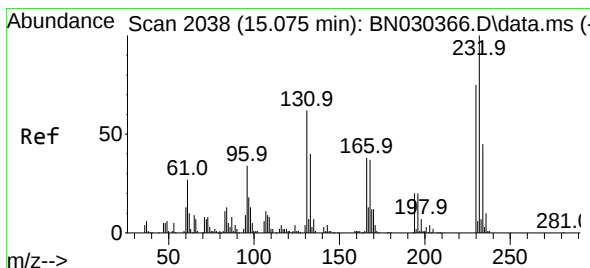
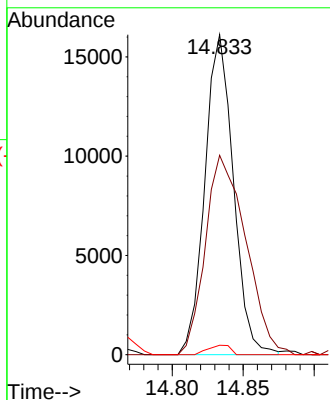
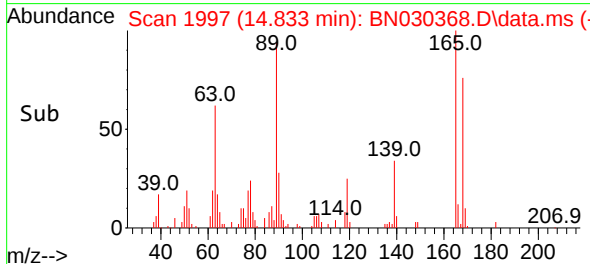
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02



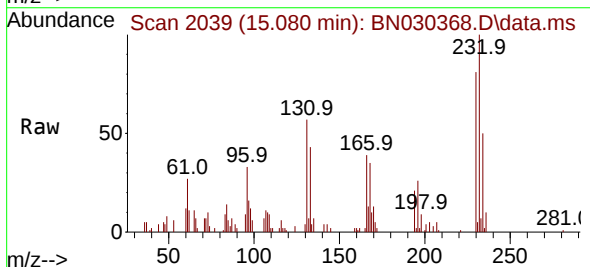
Tgt Ion:165 Resp: 22534
Ion Ratio Lower Upper
165 100
63 62.3 48.6 72.8
182 2.9 2.1 3.1

Manual Integrations
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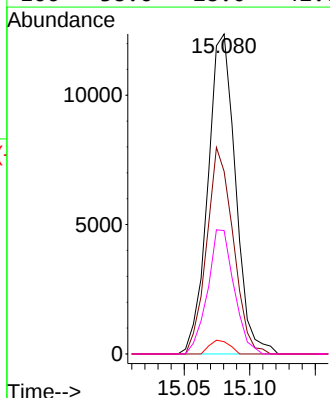
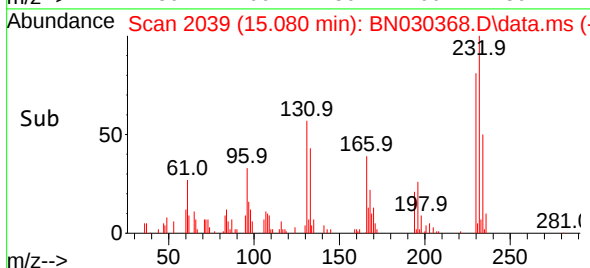
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

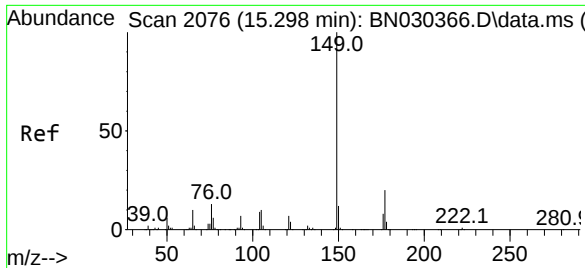


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.104 ng/ul
RT: 15.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43



Tgt Ion:232 Resp: 18140
Ion Ratio Lower Upper
232 100
131 57.0 46.4 69.6
130 3.8 2.7 4.1
166 38.6 28.0 42.0





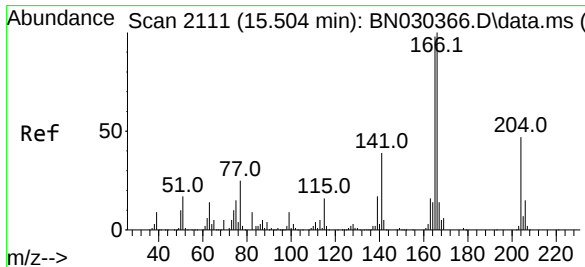
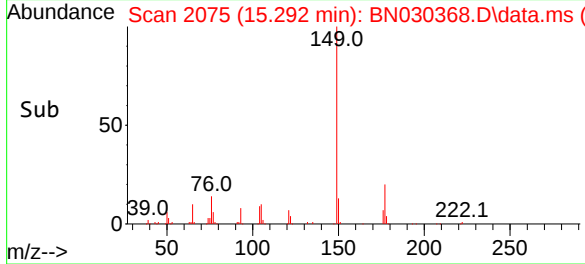
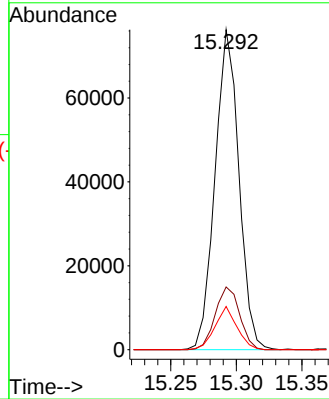
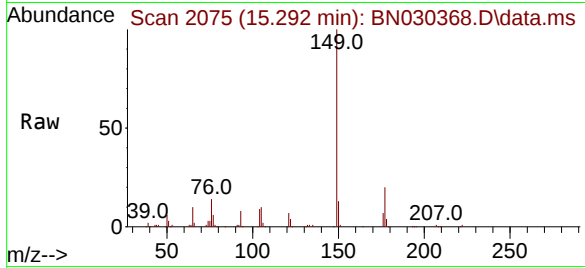
#59
Diethylphthalate
Concen: 4.392 ng/ul
RT: 15.292 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:149 Resp: 9648
Ion Ratio Lower Upper
149 100
177 19.6 16.0 24.0
150 13.5 9.9 14.9

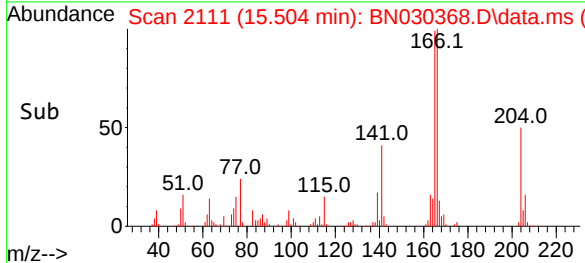
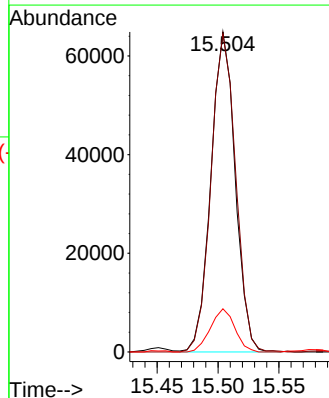
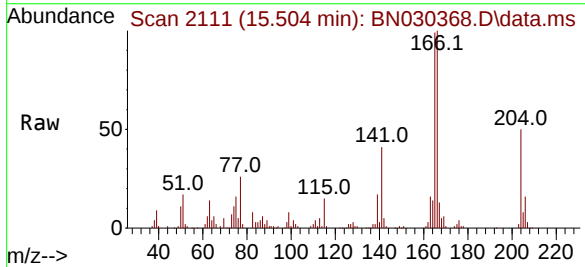
Manual Integrations
APPROVED

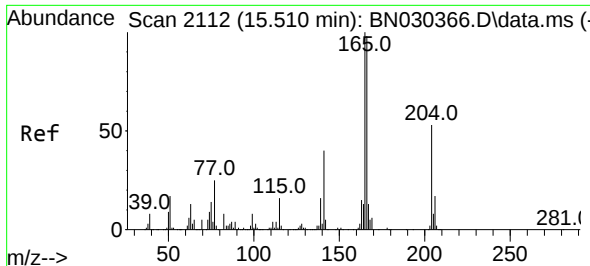
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#61
Fluorene
Concen: 4.632 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

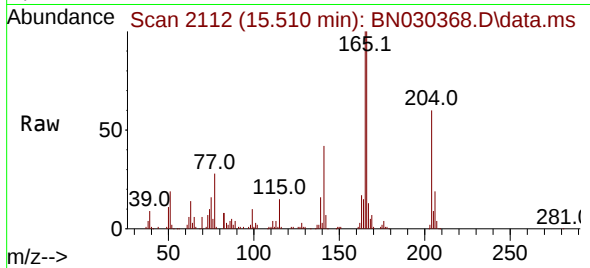
Tgt Ion:166 Resp: 90086
Ion Ratio Lower Upper
166 100
165 99.5 80.1 120.1
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.777 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

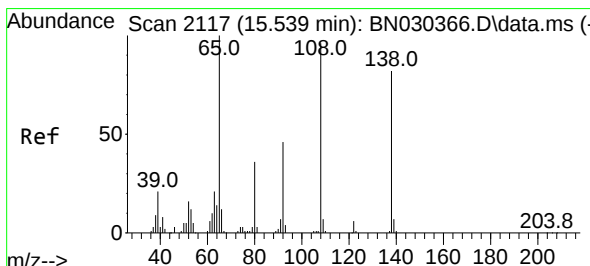
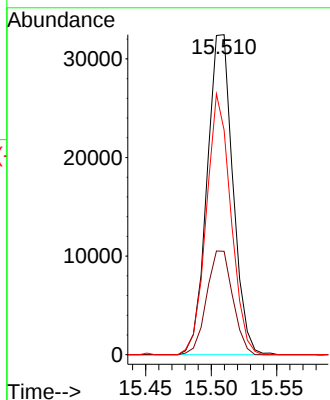
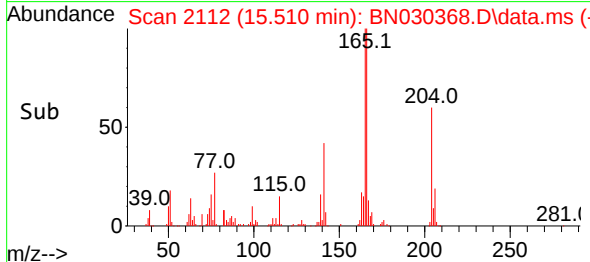
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:204 Resp: 4447
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 70.2 61.6 92.4

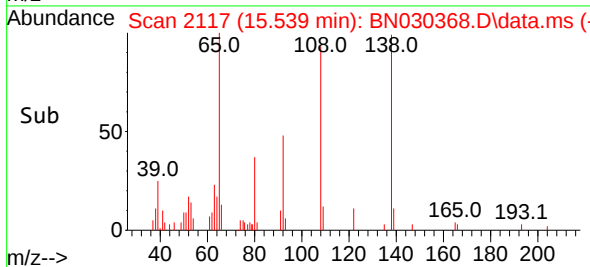
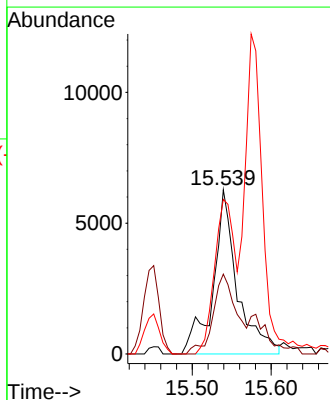
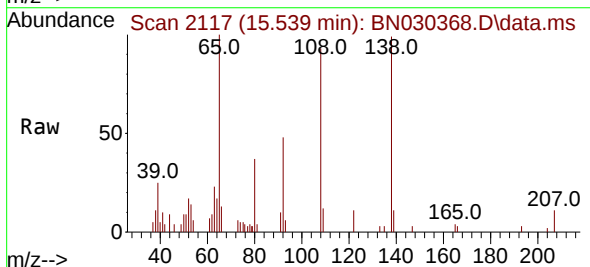
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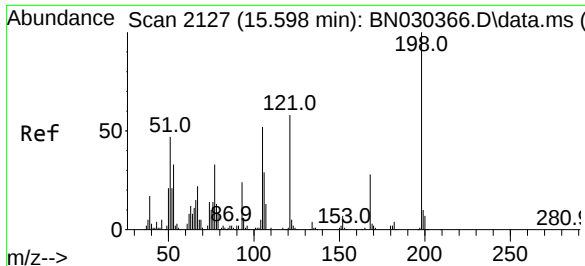
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#63
4-Nitroaniline
Concen: 3.718 ng/ul m
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

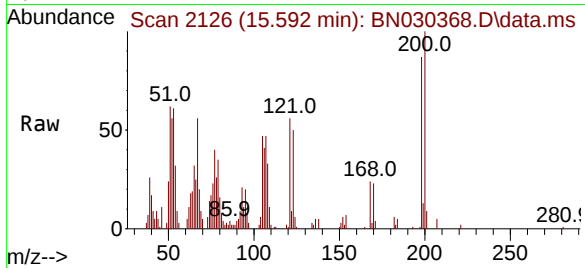
Tgt Ion:138 Resp: 13388
Ion Ratio Lower Upper
138 100
92 48.7 46.2 69.4
108 94.1 93.2 139.8





#66
4,6-Dinitro-2-methylphenol
Concen: 4.553 ng/ul
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

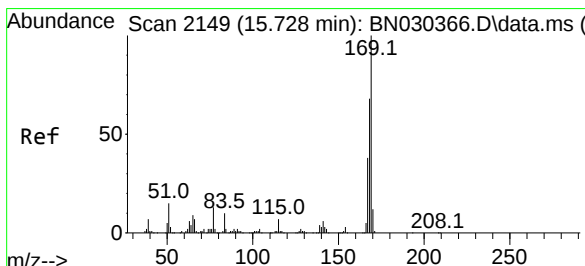
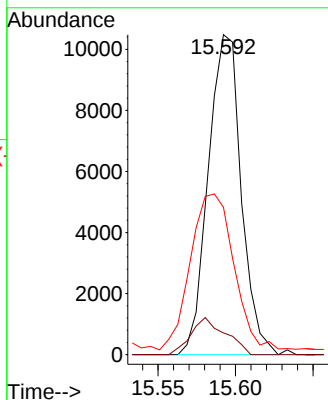
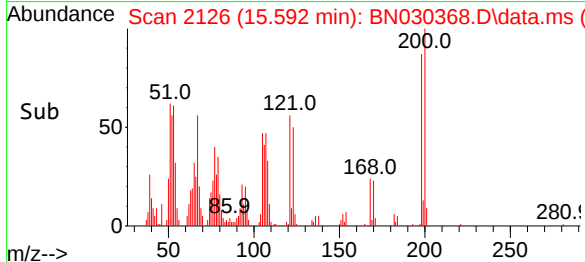
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:198 Resp: 1550
Ion Ratio Lower Upper
198 100
182 6.8 3.0 4.4
77 46.0 29.7 44.5

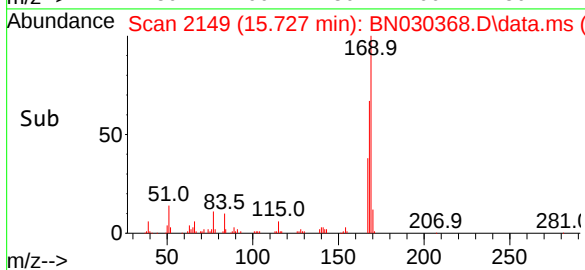
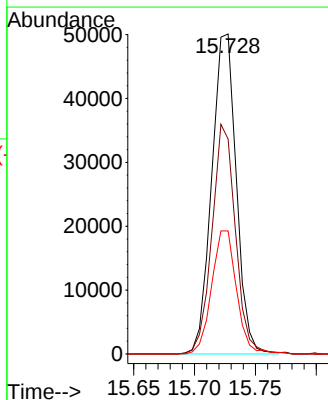
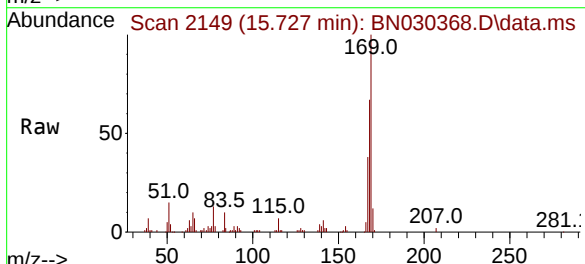
Manual Integrations
APPROVED

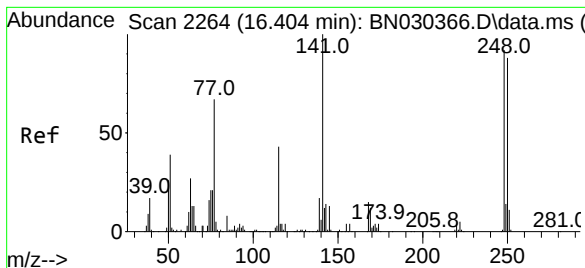
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#67
N-Nitrosodiphenylamine
Concen: 4.414 ng/ul
RT: 15.727 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

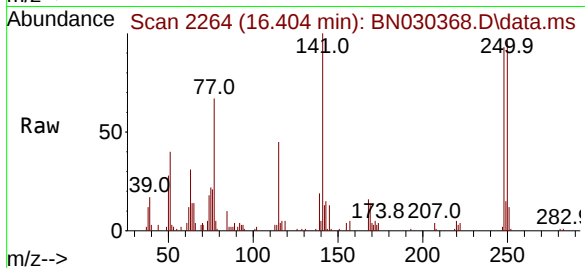
Tgt Ion:169 Resp: 70370
Ion Ratio Lower Upper
169 100
168 67.1 54.1 81.1
167 38.4 30.2 45.2





#68
4-Bromophenyl-phenylether
Concen: 4.497 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

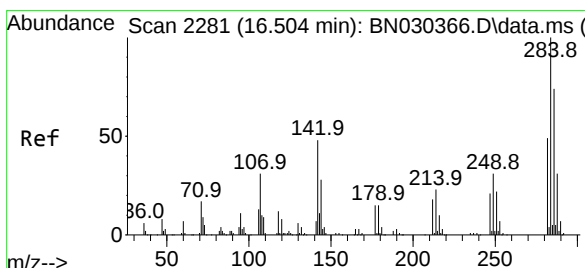
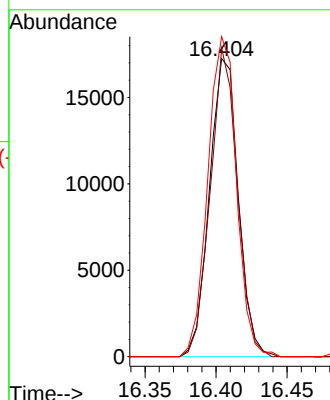
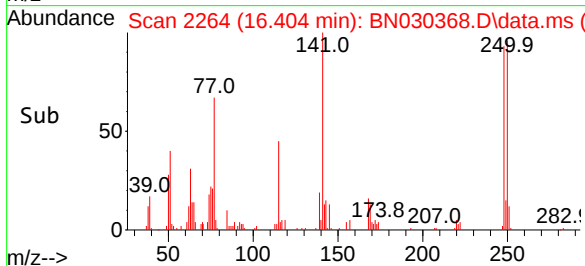
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02



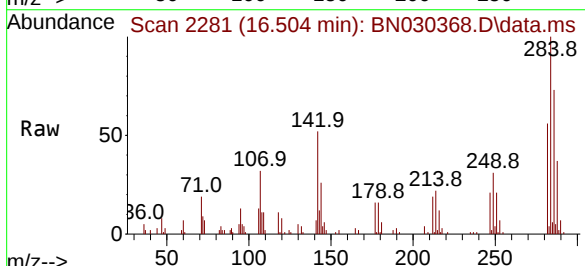
Tgt Ion:248 Resp: 24340
Ion Ratio Lower Upper
248 100
250 103.5 74.6 112.0
141 107.3 73.4 110.0

Manual Integrations
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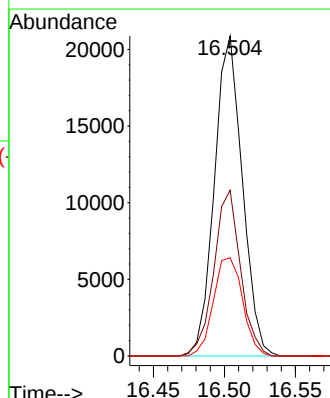
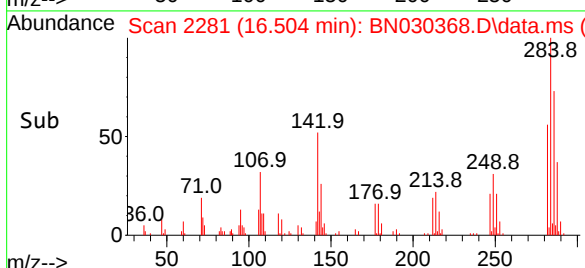
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

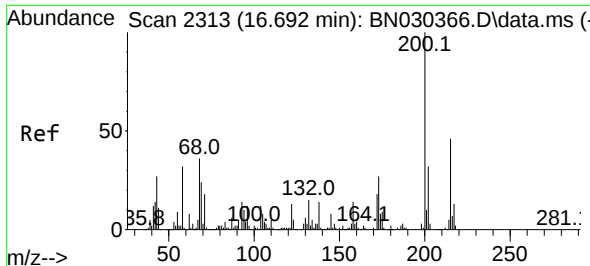


#69
Hexachlorobenzene
Concen: 4.817 ng/ul
RT: 16.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43



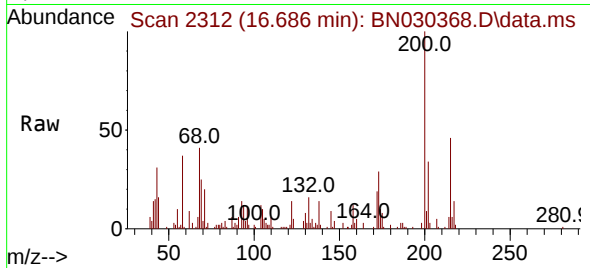
Tgt Ion:284 Resp: 28557
Ion Ratio Lower Upper
284 100
142 51.8 41.3 61.9
249 30.7 28.1 42.1





#70
Atrazine
Concen: 5.005 ng/ul
RT: 16.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

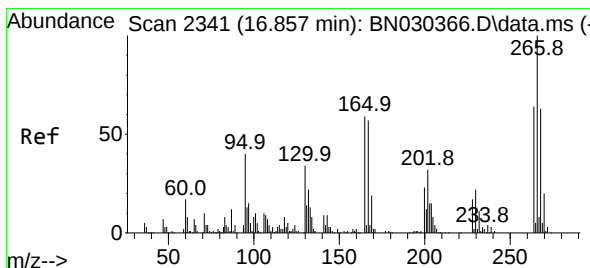
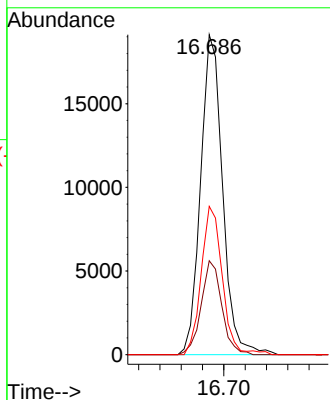
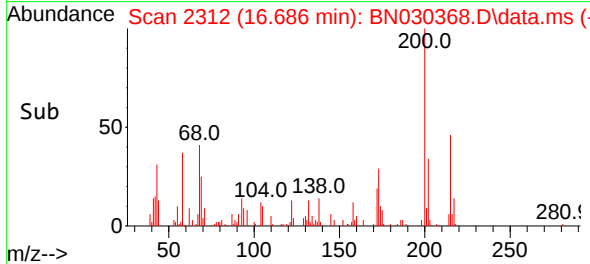
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:200 Resp: 2746
Ion Ratio Lower Upper
200 100
173 29.3 23.3 34.9
215 46.4 36.5 54.7

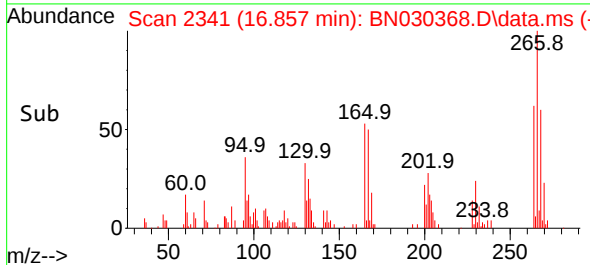
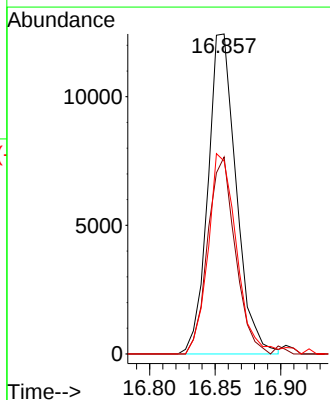
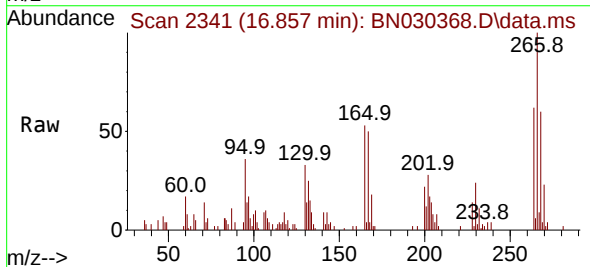
Manual Integrations
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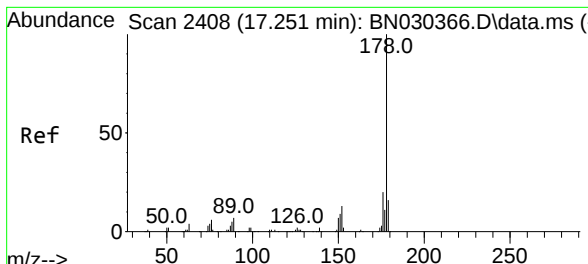
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#71
Pentachlorophenol
Concen: 4.651 ng/ul
RT: 16.857 min Scan# 2341
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:266 Resp: 18660
Ion Ratio Lower Upper
266 100
264 61.6 53.1 79.7
268 60.3 48.8 73.2





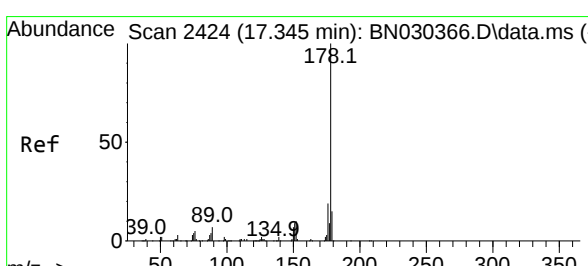
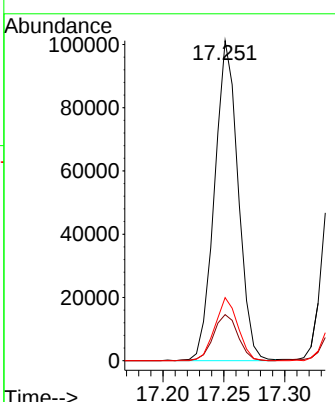
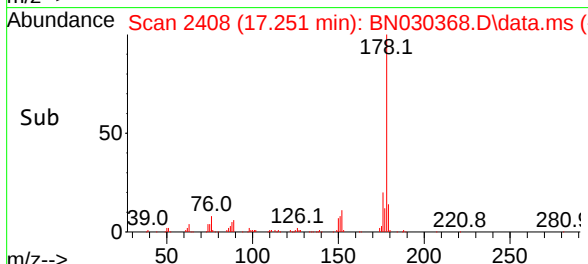
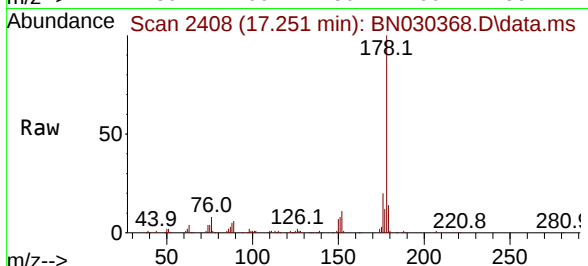
#72
 Phenanthrene
 Concen: 4.629 ng/ul
 RT: 17.251 min Scan# 2408
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:178 Resp: 136405

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.8	19.2
176	19.7	15.4	23.0

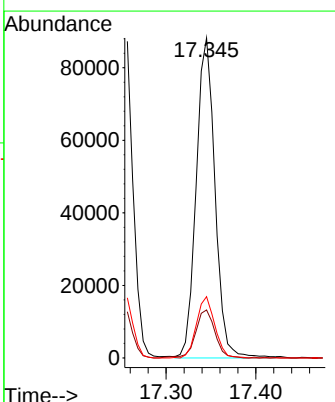
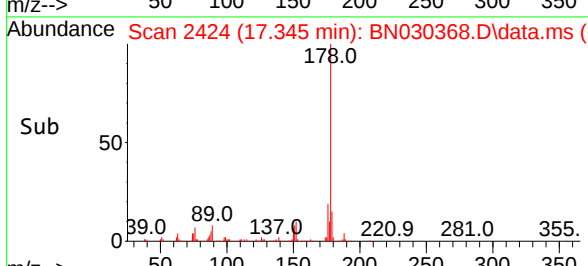
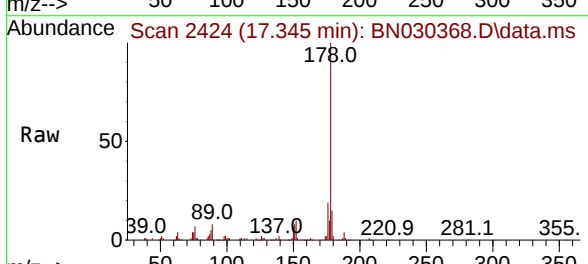
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

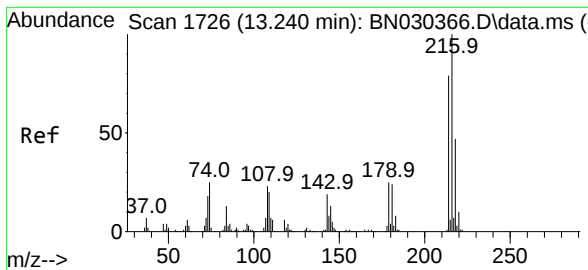


#74
 Anthracene
 Concen: 4.280 ng/ul
 RT: 17.345 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Tgt Ion:178 Resp: 128305

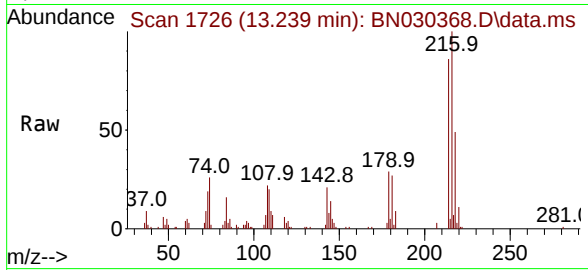
Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.9	17.9
176	19.2	14.6	22.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.622 ng/uL
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

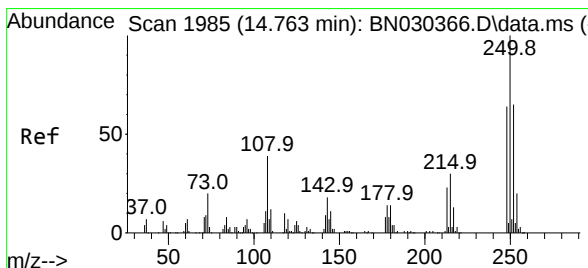
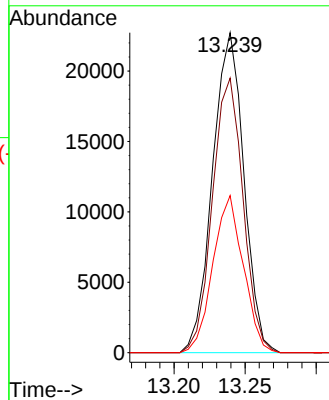
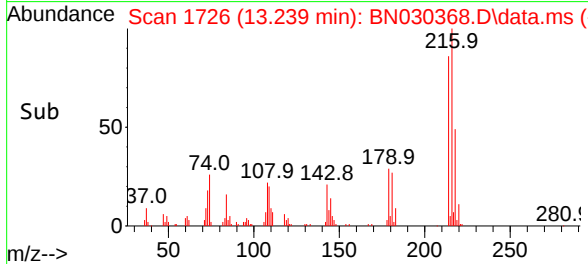
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02



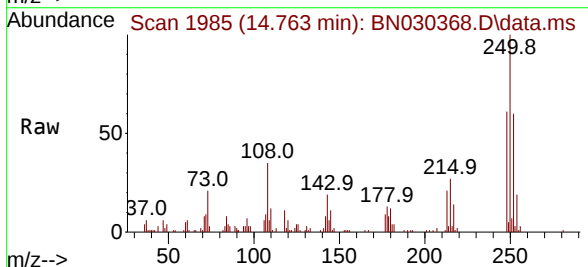
Tgt Ion:216 Resp: 34860
Ion Ratio Lower Upper
216 100
214 85.8 63.3 94.9
218 49.1 39.6 59.4

Manual Integrations
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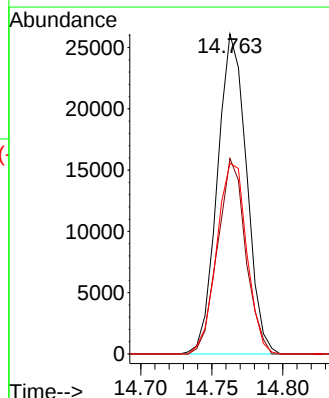
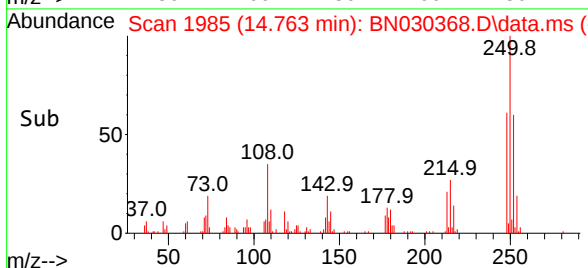
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

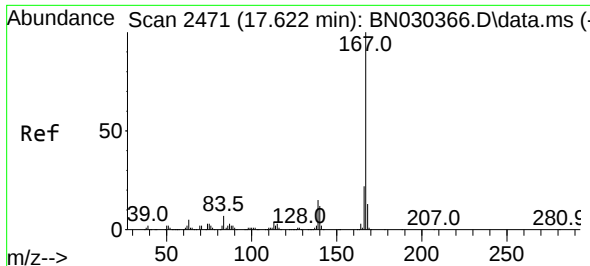


#76
Pentachlorobenzene
Concen: 5.297 ng/uL
RT: 14.763 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43



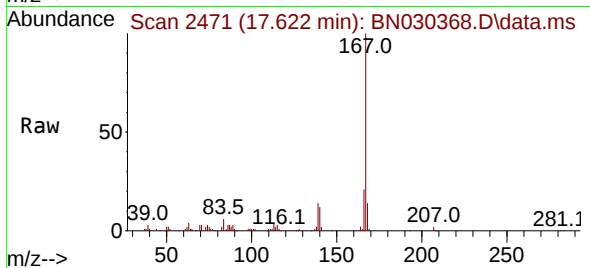
Tgt Ion:250 Resp: 37257
Ion Ratio Lower Upper
250 100
248 61.1 51.0 76.6
252 63.0 49.1 73.7





#77
 Carbazole
 Concen: 3.970 ng/ul
 RT: 17.622 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

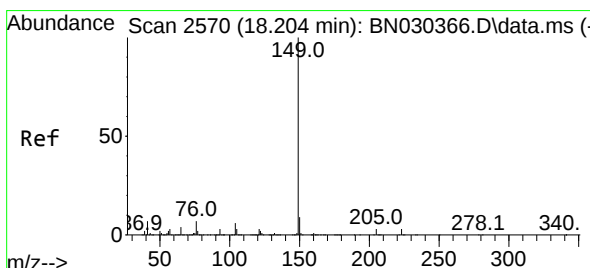
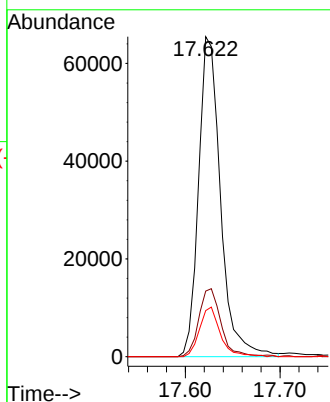
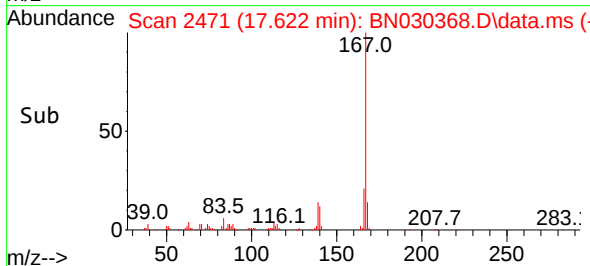
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT1-2024-02



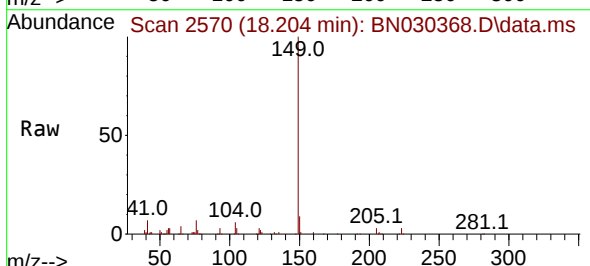
Tgt Ion:167 Resp: 105670
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.3 25.9
 139 14.4 11.9 17.9

Manual Integrations
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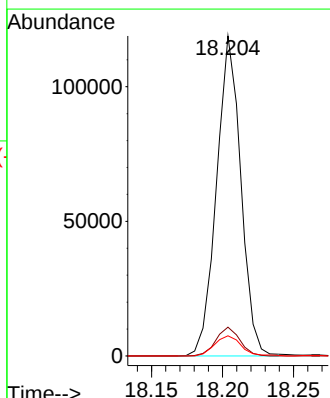
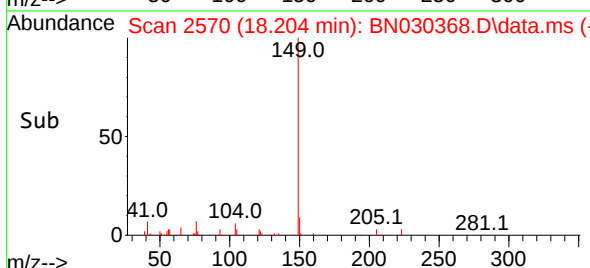
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

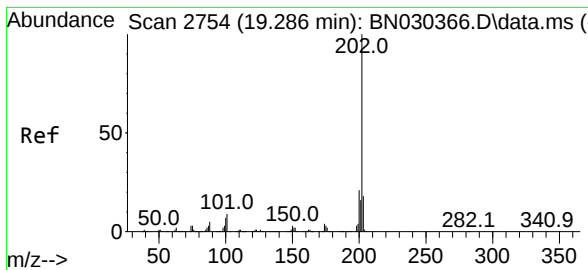


#78
 Di-n-butylphthalate
 Concen: 3.819 ng/ul
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43



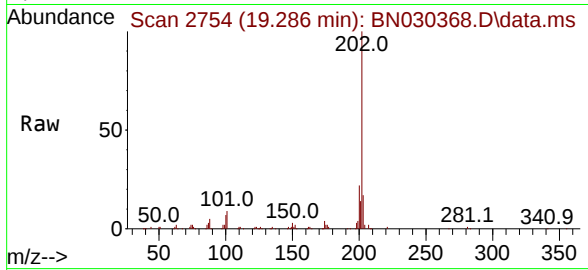
Tgt Ion:149 Resp: 141276
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.3 5.3 7.9





#80
Fluoranthene
Concen: 4.471 ng/ul
RT: 19.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

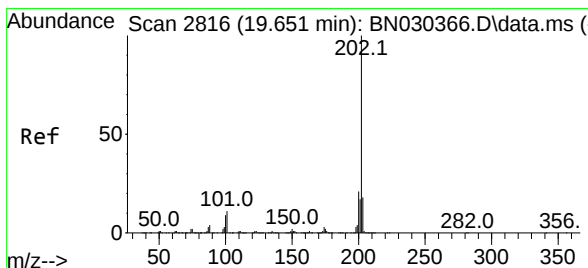
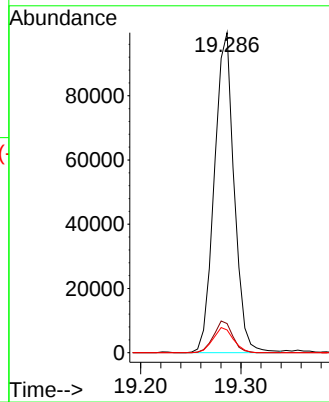
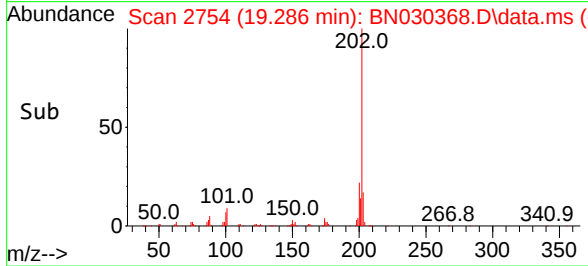
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:202 Resp: 136038
Ion Ratio Lower Upper
202 100
101 9.1 8.2 12.2
100 7.1 6.5 9.7

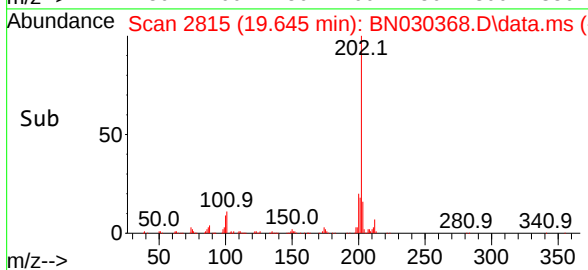
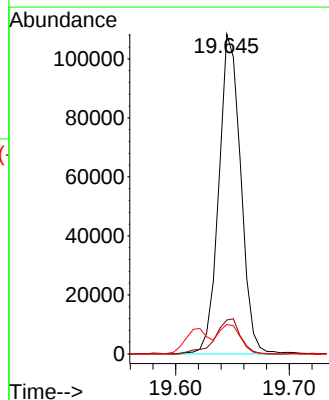
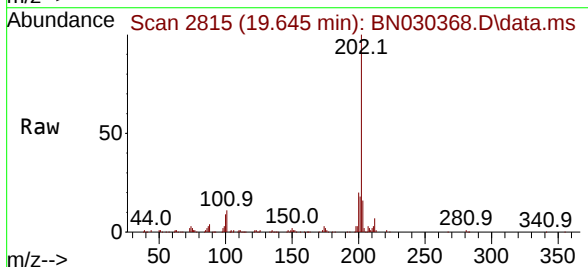
Manual Integrations
APPROVED

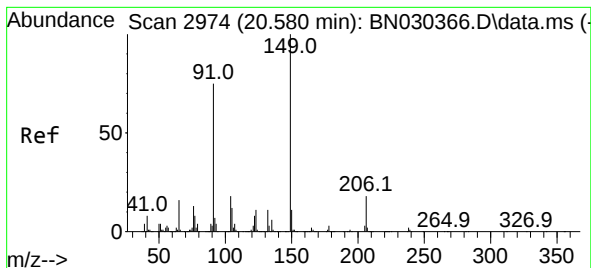
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#82
Pyrene
Concen: 4.641 ng/ul
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:202 Resp: 145124
Ion Ratio Lower Upper
202 100
101 10.6 9.4 14.0
100 9.2 7.8 11.8





#83

Butylbenzylphthalate

Concen: 3.775 ng/ul

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

Instrument :

BNA_N

ClientSampleId :

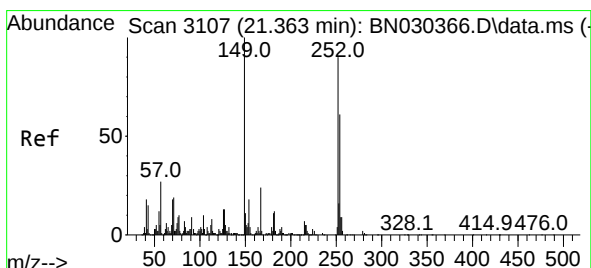
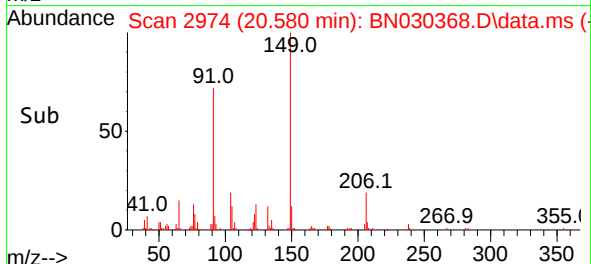
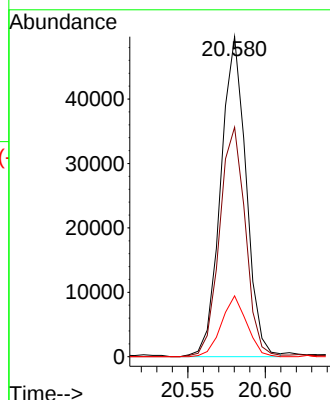
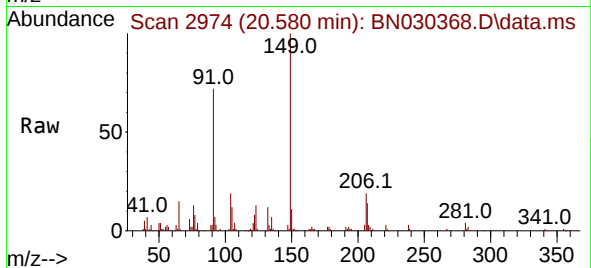
MDL-WATER-QT1-2024-02

Tgt Ion:	149	Resp:	5655
Ion Ratio	Lower	Upper	
149	100		
91	71.7	60.9	91.3
206	19.0	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 4.474 ng/ul

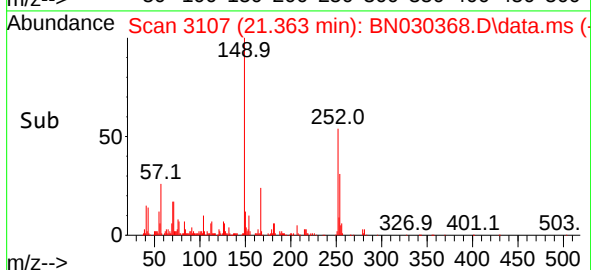
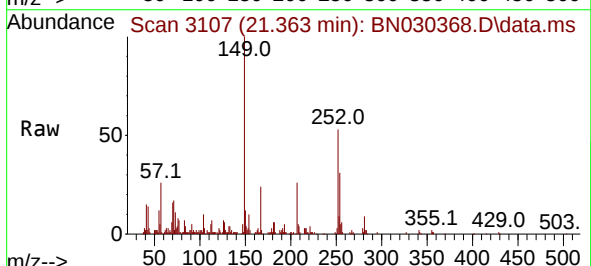
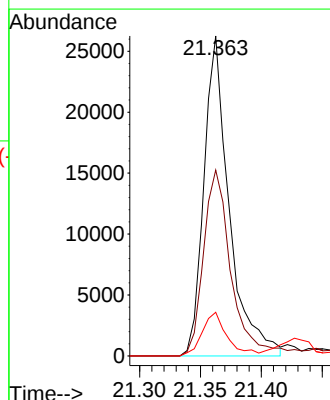
RT: 21.363 min Scan# 3107

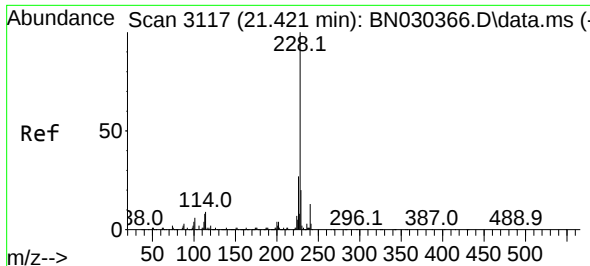
Delta R.T. 0.006 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

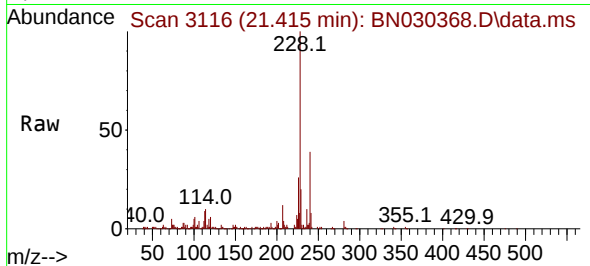
Tgt Ion:	252	Resp:	38015
Ion Ratio	Lower	Upper	
252	100		
254	58.1	49.2	73.8
126	13.7	10.4	15.6





#85
Benzo(a)anthracene
Concen: 4.750 ng/ul
RT: 21.415 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

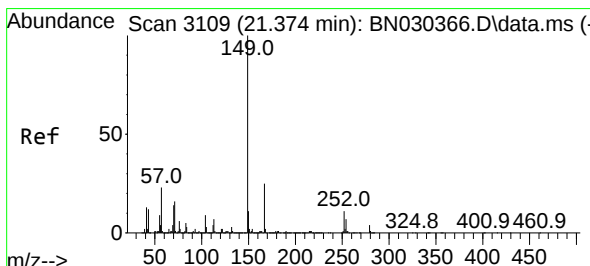
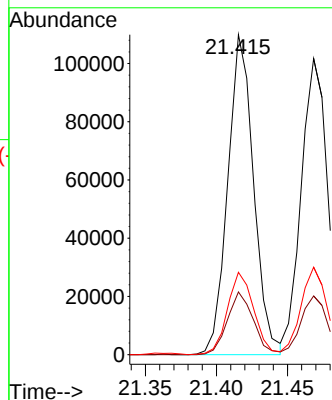
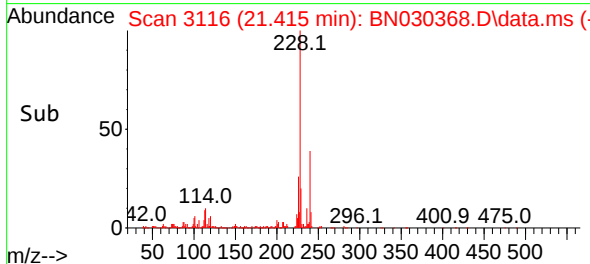
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:228 Resp: 13935
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.2
226 25.8 21.6 32.4

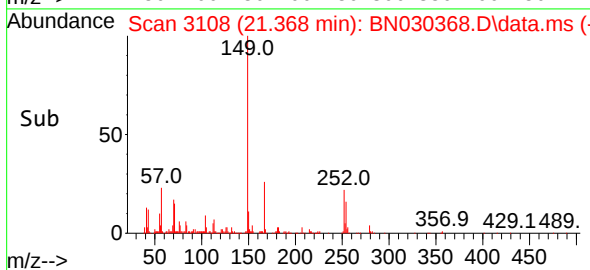
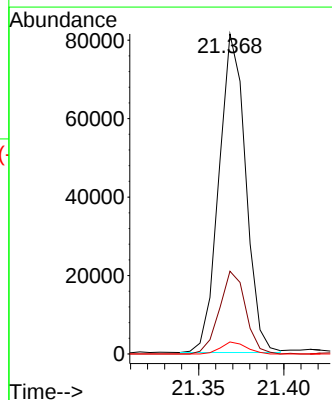
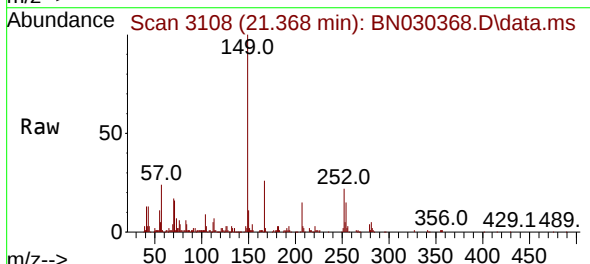
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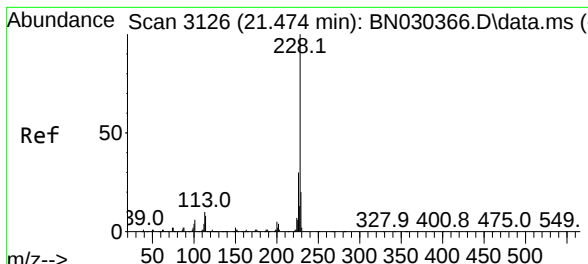
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.915 ng/ul
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:149 Resp: 88775
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.6
279 3.7 2.6 4.0





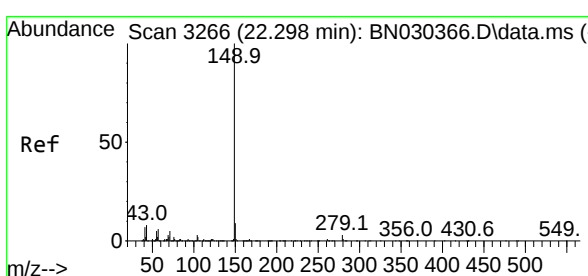
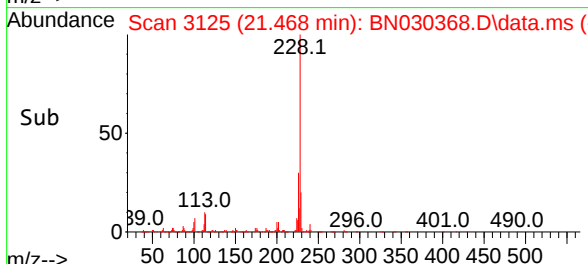
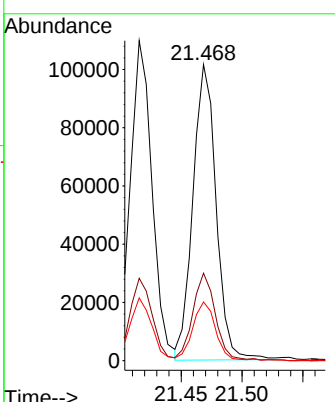
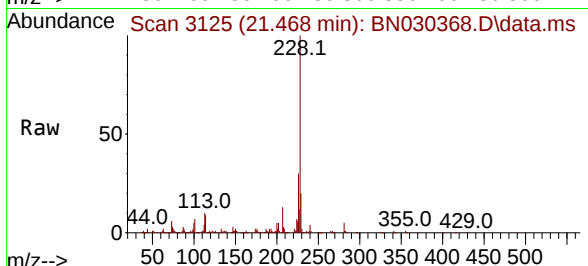
#87
 Chrysene
 Concen: 4.940 ng/ul
 RT: 21.468 min Scan# 3126
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:228 Resp: 13443

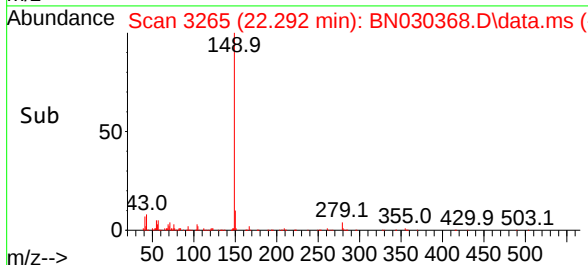
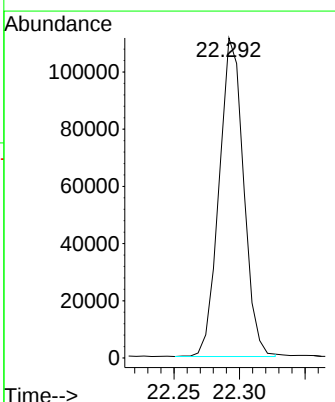
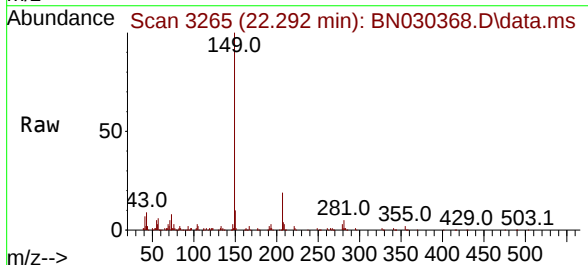
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	19.8	15.9	23.9

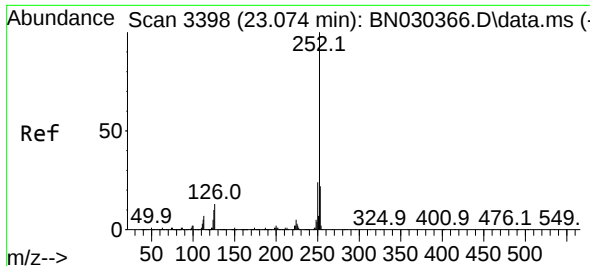
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#89
 Di-n-octyl phthalate
 Concen: 3.490 ng/ul
 RT: 22.292 min Scan# 3265
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Tgt Ion:149 Resp: 144245





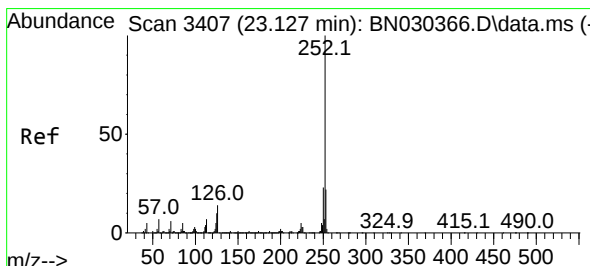
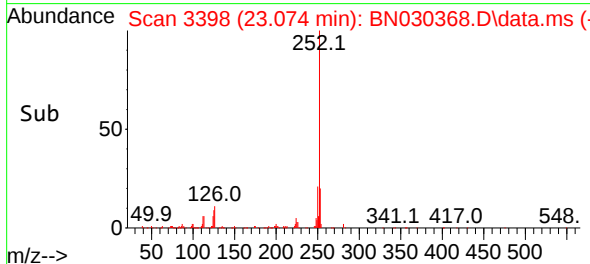
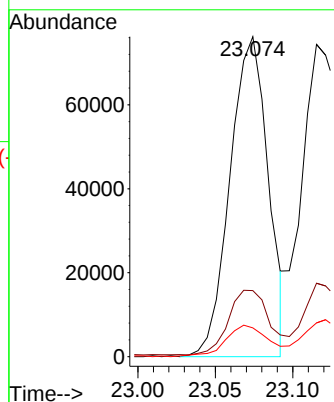
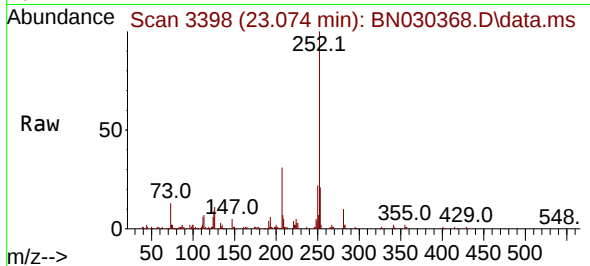
#90
Benzo(b)fluoranthene
Concen: 4.488 ng/ul
RT: 23.074 min Scan# 3398
Delta R.T. -0.000 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:252 Resp: 130630
Ion Ratio Lower Upper
252 100
253 20.6 15.9 23.9
125 9.0 8.4 12.6

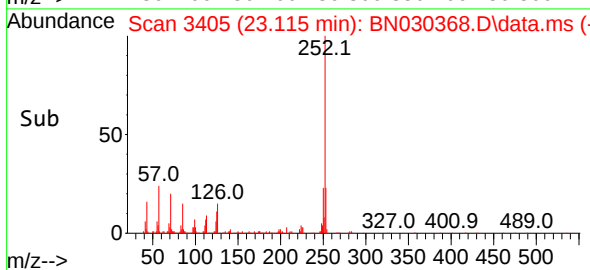
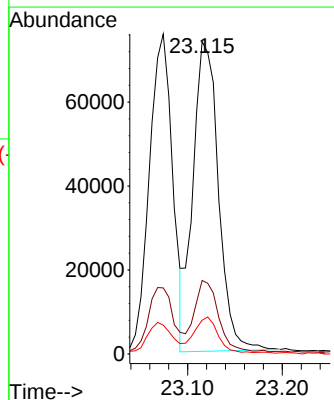
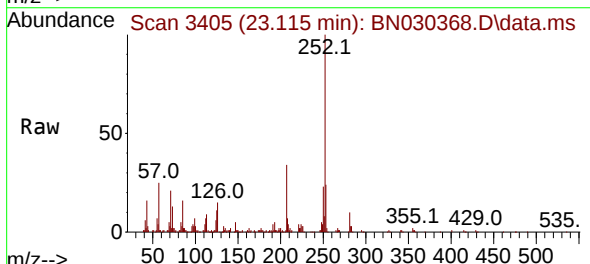
Manual Integrations
APPROVED

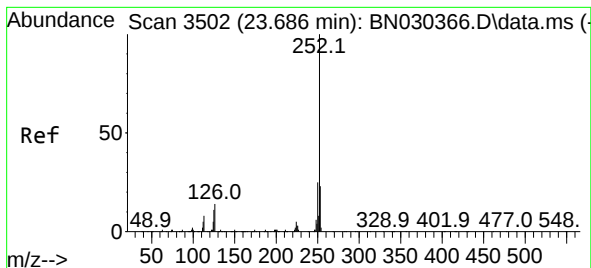
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#91
Benzo(k)fluoranthene
Concen: 4.600 ng/ul
RT: 23.115 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BN030368.D
Acq: 12 Mar 2024 10:43

Tgt Ion:252 Resp: 138291
Ion Ratio Lower Upper
252 100
253 23.5 16.1 24.1
125 10.8 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.560 ng/ul

RT: 23.686 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

Instrument :

BNA_N

ClientSampleId :

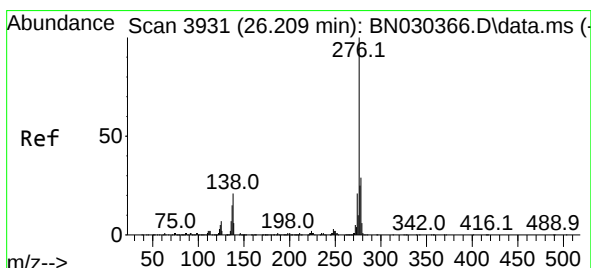
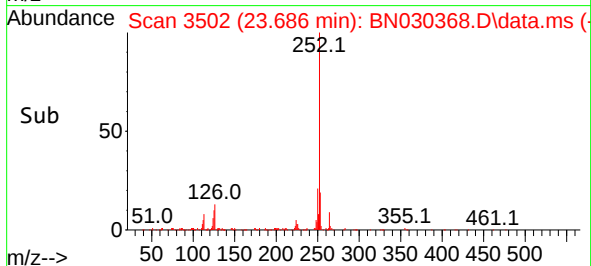
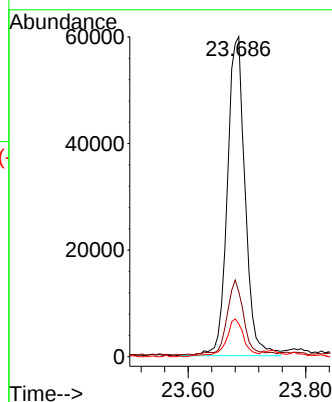
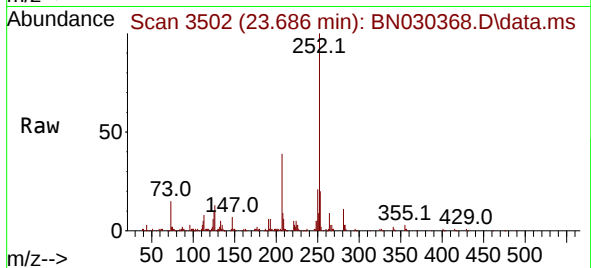
MDL-WATER-QT1-2024-02

Tgt Ion:	252	Resp:	12564
Ion Ratio	Lower	Upper	
252	100		
253	20.3	18.2	27.2
125	10.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.669 ng/ul

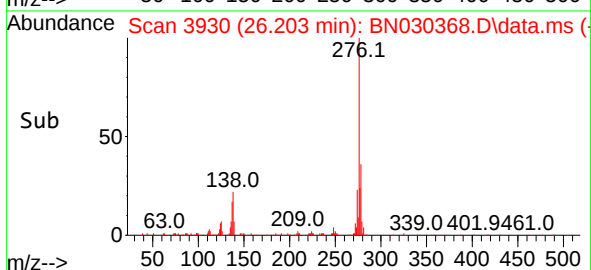
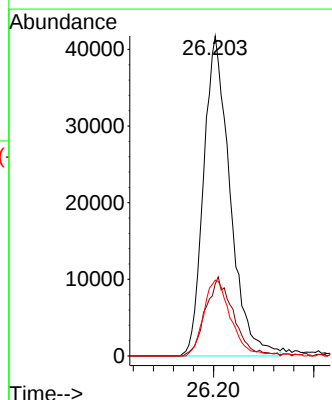
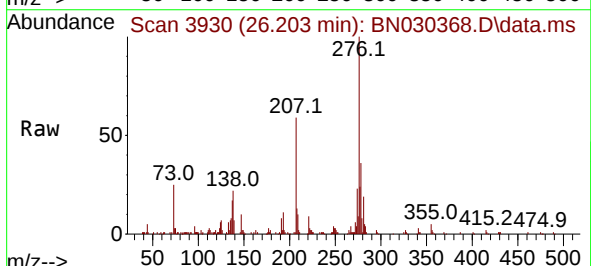
RT: 26.203 min Scan# 3930

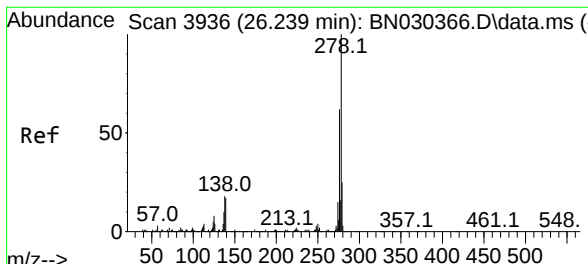
Delta R.T. -0.000 min

Lab File: BN030368.D

Acq: 12 Mar 2024 10:43

Tgt Ion:	276	Resp:	152976
Ion Ratio	Lower	Upper	
276	100		
138	22.5	18.2	27.4
277	23.7	19.0	28.6





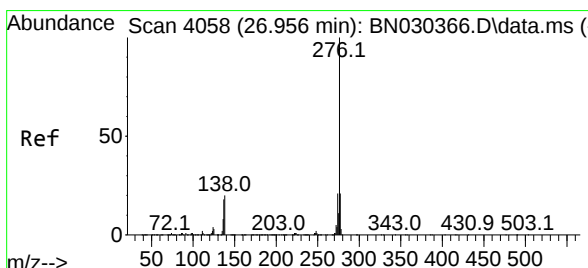
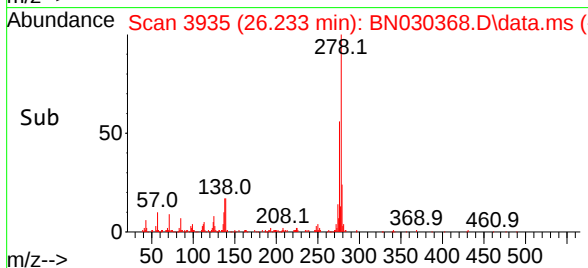
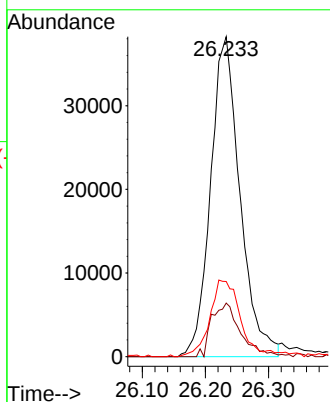
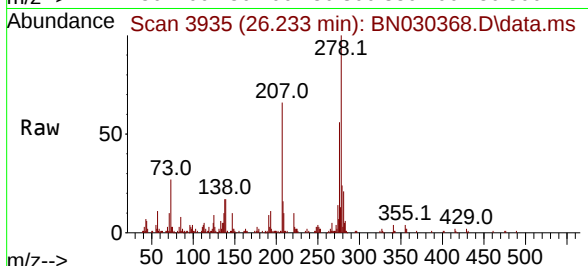
#95
 Dibenzo(a,h)anthracene
 Concen: 4.631 ng/ul
 RT: 26.233 min Scan# 3936
 Delta R.T. -0.000 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Tgt Ion:	278	Resp:	123708
Ion Ratio	Lower	Upper	
278	100		
139	16.8	13.0	19.6
279	23.5	18.0	27.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#96
 Benzo(g,h,i)perylene
 Concen: 4.815 ng/ul
 RT: 26.939 min Scan# 4055
 Delta R.T. -0.006 min
 Lab File: BN030368.D
 Acq: 12 Mar 2024 10:43

Tgt Ion:	276	Resp:	127782
Ion Ratio	Lower	Upper	
276	100		
138	23.2	18.9	28.3
277	21.8	18.6	27.8

