

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011323\
 Data File : BN023641.D
 Acq On : 12 Jan 2023 12:49
 Operator : CG/JU
 Sample : N4239-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2022-06

Quant Time: Jan 12 13:47:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 03:34:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	177618	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	811400	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.598	164	515402	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1148656	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1149300	20.000	ng/u1	-0.01
88) Perylene-d12	23.962	264	1161640	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	16833	4.078	ng/uL	0.00
4) Pyridine-d5	3.728	84	157670	12.732	ng/u1	0.00
7) Phenol-d5	7.104	99	279395	17.749	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	182541	18.902	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	226788	18.811	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	223363	17.777	ng/u1	-0.01
21) Nitrobenzene-d5	9.116	128	110298	18.027	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	117371	18.121	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	218031	17.648	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	335943	17.287	ng/u1	-0.01
46) Dimethylphthalate-d6	14.004	166	655217	17.090	ng/u1	-0.01
49) Acenaphthylene-d8	14.292	160	786651	18.518	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	127715	16.363	ng/u1	-0.01
60) Fluorene-d10	15.586	176	603882	18.433	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.710	200	97989	14.141	ng/u1	0.00
73) Anthracene-d10	17.445	188	924444	17.985	ng/u1	0.00
81) Pyrene-d10	19.739	212	1157507	17.610	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	1071789	18.657	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	5588m	1.282	ng/uL	
5) Pyridine	3.746	79	46103	3.637	ng/u1#	71
6) Benzaldehyde	7.075	77	34068	5.588	ng/u1	98
8) Phenol	7.128	94	67707	4.225	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.363	93	55288	4.367	ng/u1	98
12) 2-Chlorophenol	7.499	128	53975	4.332	ng/u1	99
13) 2-Methylphenol	8.393	108	46933	3.892	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.475	45	75557m	4.462	ng/u1	
16) Acetophenone	8.775	105	82912	4.269	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.757	70	40516	4.144	ng/u1	97
18) 4-Methylphenol	8.722	108	55359	4.169	ng/u1	97
19) Hexachloroethane	9.028	117	21245	4.264	ng/u1	96
22) Nitrobenzene	9.157	77	66045	4.313	ng/u1	97
23) Isophorone	9.681	82	103328	3.731	ng/u1	99
25) 2-Nitrophenol	9.875	139	28472	3.955	ng/u1	98
26) 2,4-Dimethylphenol	9.934	107	54092	3.702	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.169	93	73818	4.109	ng/u1	98
29) 2,4-Dichlorophenol	10.404	162	52714	4.264	ng/u1	97
30) Naphthalene	10.810	128	188821	4.329	ng/u1	99
32) 4-Chloroaniline	10.922	127	77936	4.004	ng/u1	99
33) Hexachlorobutadiene	11.092	225	32131	4.202	ng/u1	98
34) Caprolactam	11.710	113	15661	3.772	ng/u1	98
35) 4-Chloro-3-methylphenol	12.045	107	52511	3.896	ng/u1	98
36) 2-Methylnaphthalene	12.422	142	123797	4.258	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.639	142	114244	3.846	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.787	216	64587	4.237	ng/ul	98
40) Hexachlorocyclopentadiene	12.763	237	25257	2.629	ng/ul	94
41) 2,4,6-Trichlorophenol	13.028	196	36485	3.631	ng/ul	92
42) 2,4,5-Trichlorophenol	13.098	196	40963	3.728	ng/ul	85
43) 1,1'-Biphenyl	13.428	154	168601	4.240	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	129985	4.213	ng/ul	100
45) 2-Nitroaniline	13.681	65	29612	3.481	ng/ul	96
47) Dimethylphthalate	14.051	163	159553	4.141	ng/ul	100
48) 2,6-Dinitrotoluene	14.175	165	23597	3.240	ng/ul	89
50) Acenaphthylene	14.316	152	200998	4.255	ng/ul	99
51) 3-Nitroaniline	14.504	138	27095	3.712	ng/ul#	92
52) Acenaphthene	14.657	153	143478	4.308	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	16860	3.542	ng/ul#	81
55) 4-Nitrophenol	14.804	109	25466	4.040	ng/ul	92
56) Dibenzofuran	14.992	168	202229	4.363	ng/ul	99
57) 2,4-Dinitrotoluene	14.963	165	37021	3.482	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.222	232	35156	3.734	ng/ul	98
59) Diethylphthalate	15.416	149	148330	3.844	ng/ul	100
61) Fluorene	15.645	166	163321	4.351	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.639	204	78532	4.298	ng/ul	98
63) 4-Nitroaniline	15.663	138	28526m	4.245	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.722	198	27781	4.063	ng/ul#	84
67) N-Nitrosodiphenylamine	15.851	169	131216	4.071	ng/ul	97
68) 4-Bromophenyl-phenylether	16.533	248	44698	3.882	ng/ul	94
69) Hexachlorobenzene	16.645	284	56823	4.212	ng/ul	99
70) Atrazine	16.804	200	46141	3.825	ng/ul	97
71) Pentachlorophenol	16.992	266	33791	3.924	ng/ul	91
72) Phenanthrene	17.386	178	266515	4.330	ng/ul	99
74) Anthracene	17.480	178	254791	4.160	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	58142	3.760	ng/uL	97
76) Pentachlorobenzene	14.916	250	56888	3.672	ng/uL	98
77) Carbazole	17.751	167	228466	4.108	ng/ul	100
78) Di-n-butylphthalate	18.316	149	240049	3.635	ng/ul	99
80) Fluoranthene	19.404	202	296840	3.861	ng/ul	99
82) Pyrene	19.769	202	334187	4.115	ng/ul	100
83) Butylbenzylphthalate	20.668	149	110023	3.422	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	84090	3.349	ng/ul#	98
85) Benzo(a)anthracene	21.515	228	314823	4.044	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.445	149	158636	3.399	ng/ul	99
87) Chrysene	21.568	228	314553	4.309	ng/ul	98
89) Di-n-octyl phthalate	22.374	149	238706	2.977	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	318851	4.309	ng/ul	97
91) Benzo(k)fluoranthene	23.262	252	310562	4.243	ng/ul	98
93) Benzo(a)pyrene	23.851	252	285294	4.446	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.480	276	342646	4.320	ng/ul	100
95) Dibenzo(a,h)anthracene	26.503	278	285313	4.351	ng/ul	97
96) Benzo(g,h,i)perylene	27.262	276	259981	4.116	ng/ul	94

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

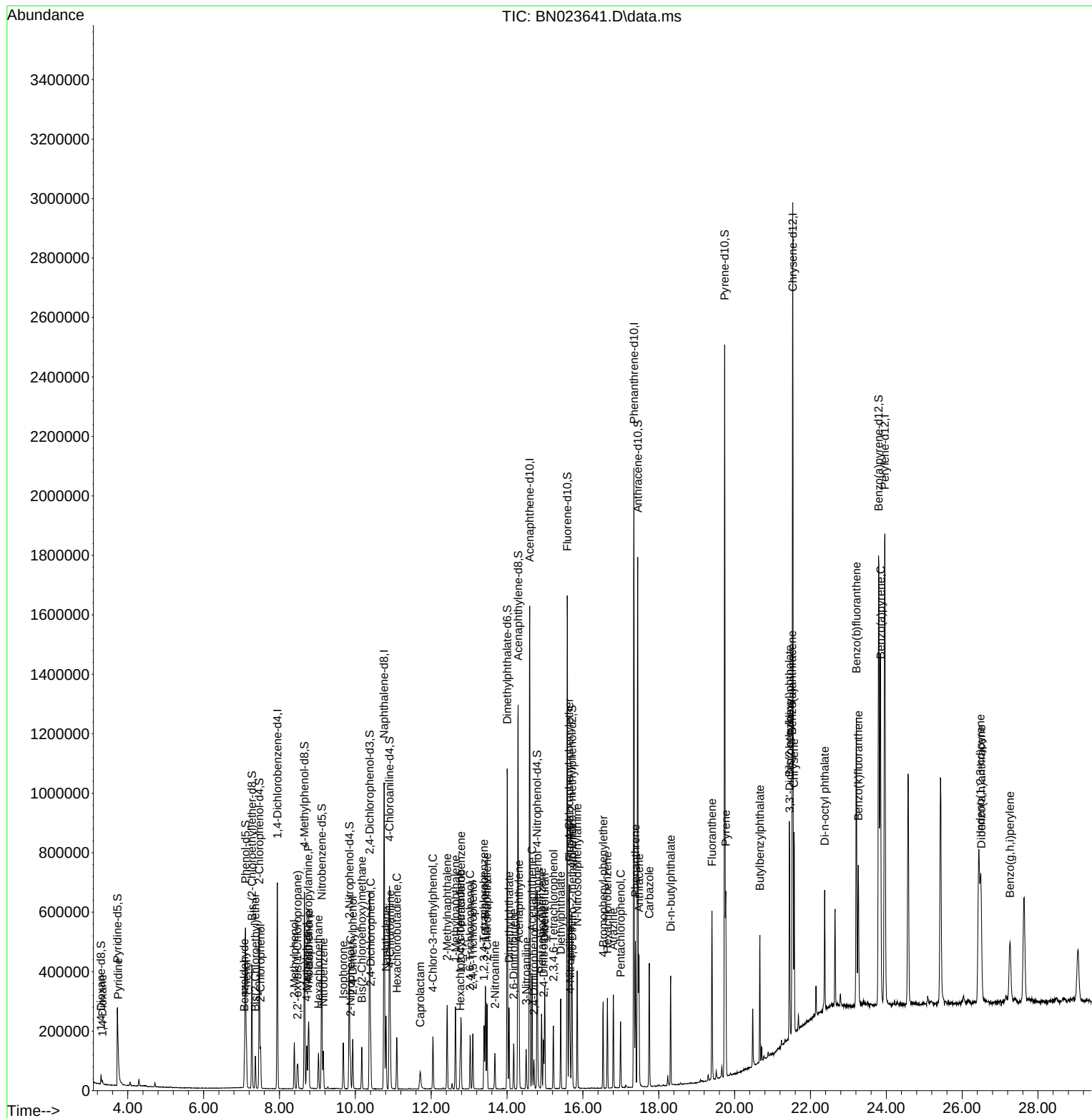
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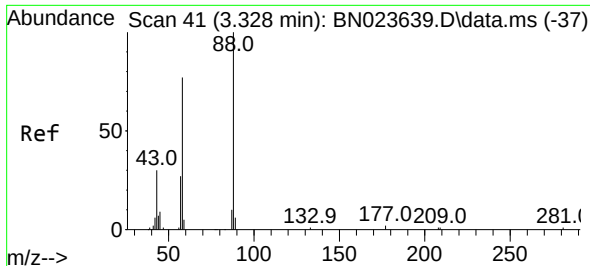
Instrument :
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 ClientSampleId :
 MDL-WATER-QT3-2022-06

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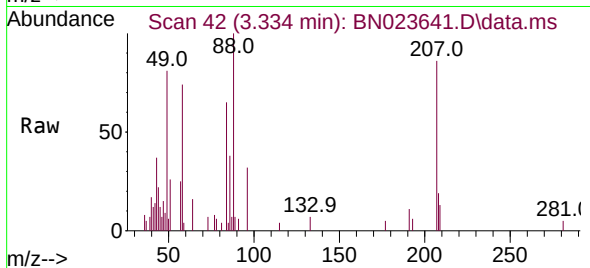
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023





#2
1,4-Dioxane
Concen: 1.282 ng/uL m
RT: 3.334 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

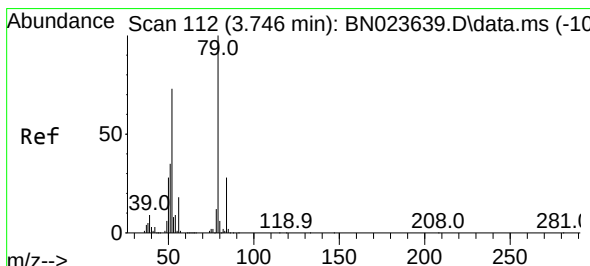
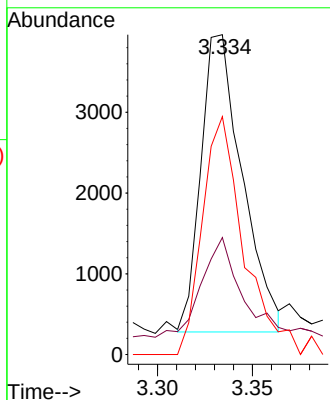
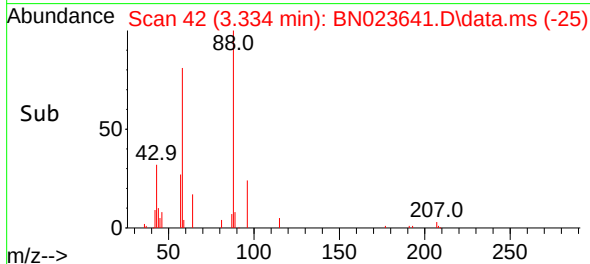
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 88 Resp: 5588
Ion Ratio Lower Upper
88 100
43 36.6 24.6 36.8
58 74.4 56.2 84.4

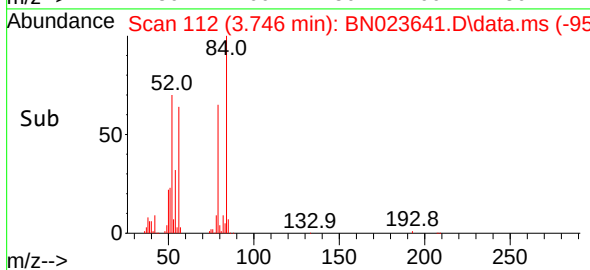
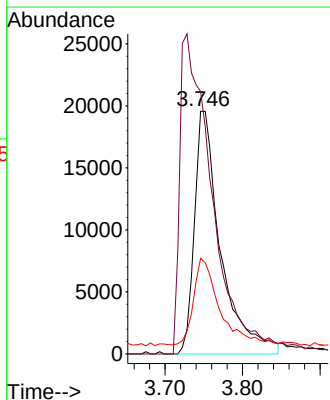
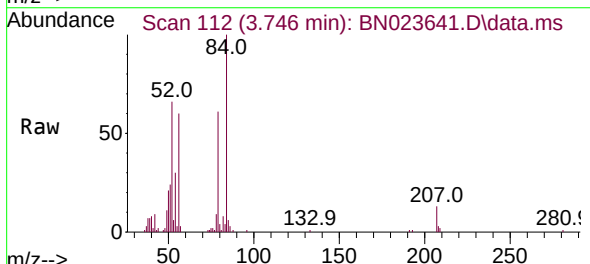
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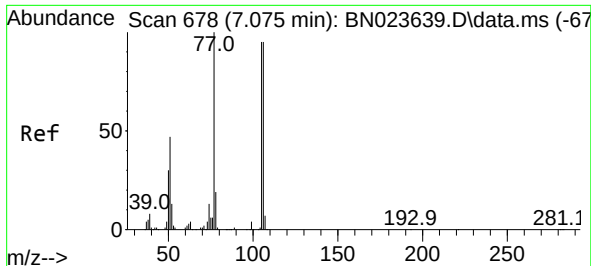
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#5
Pyridine
Concen: 3.637 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.000 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

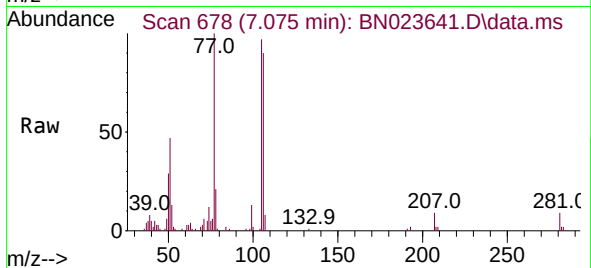
Tgt Ion: 79 Resp: 46103
Ion Ratio Lower Upper
79 100
52 108.2 59.9 89.9#
51 39.4 28.6 42.8





#6
Benzaldehyde
Concen: 5.588 ng/ul
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

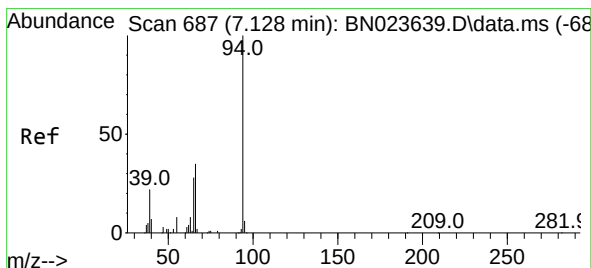
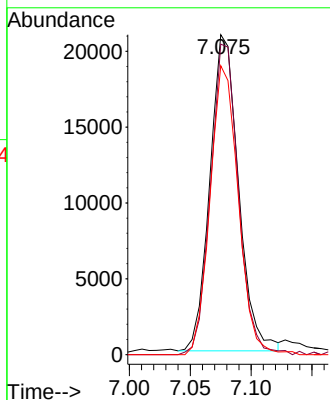
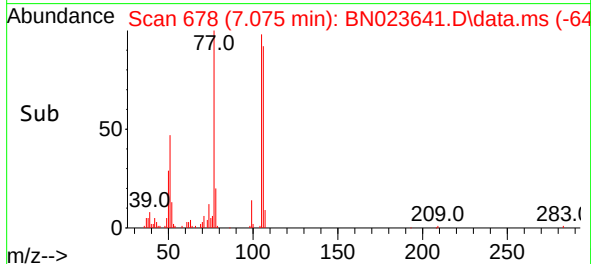
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 77 Resp: 34068
Ion Ratio Lower Upper
77 100
105 97.0 75.1 112.7
106 90.3 72.8 109.2

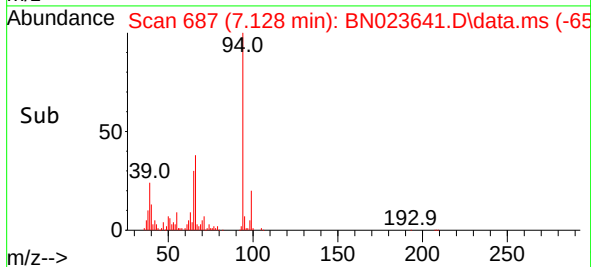
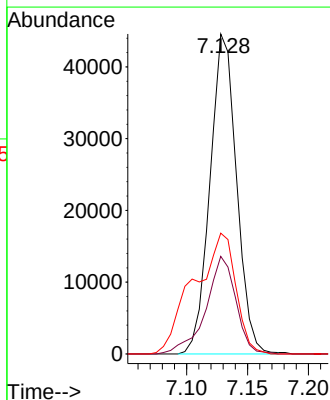
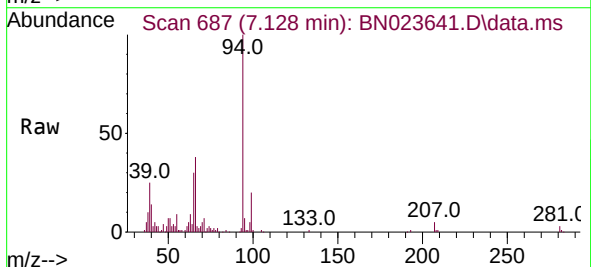
Manual Integrations
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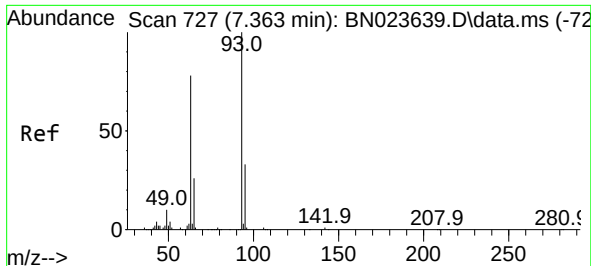
Reviewed By :Jagrut Upadhyay 01/13/2023
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#8
Phenol
Concen: 4.225 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

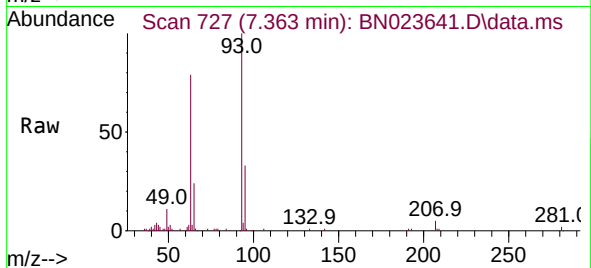
Tgt Ion: 94 Resp: 67707
Ion Ratio Lower Upper
94 100
65 30.5 23.7 35.5
66 37.8 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.367 ng/ul
RT: 7.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

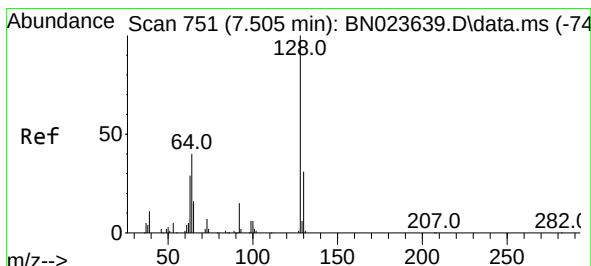
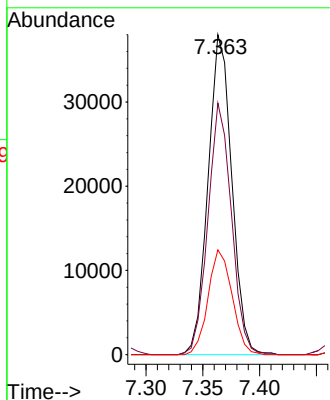
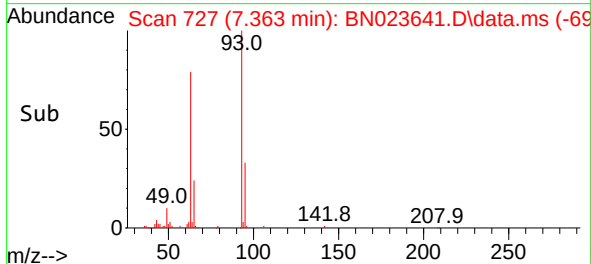
Instrument :
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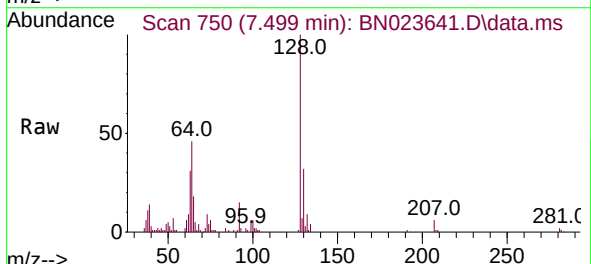
Tgt Ion: 93 Resp: 55288
Ion Ratio Lower Upper
93 100
63 78.6 61.2 91.8
95 32.7 26.6 40.0

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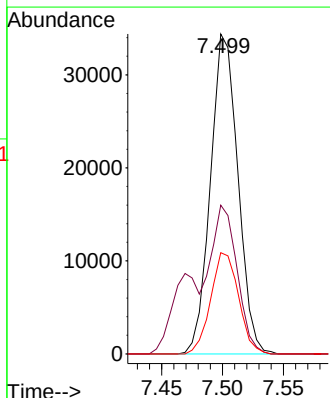
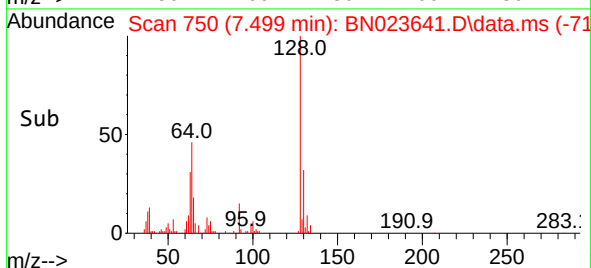
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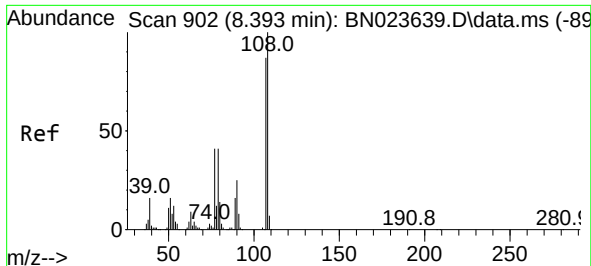


#12
2-Chlorophenol
Concen: 4.332 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49



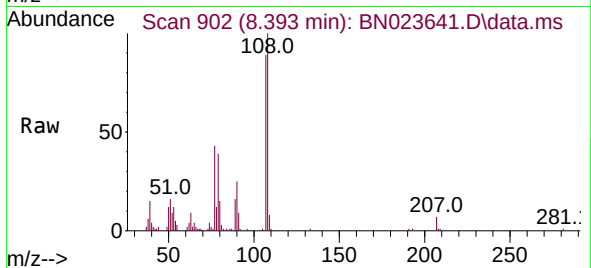
Tgt Ion:128 Resp: 53975
Ion Ratio Lower Upper
128 100
64 46.5 37.4 56.2
130 31.6 25.6 38.4





#13
2-Methylphenol
Concen: 3.892 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

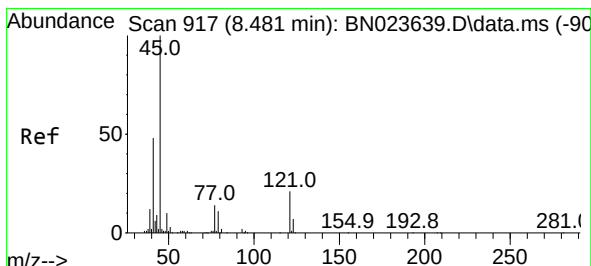
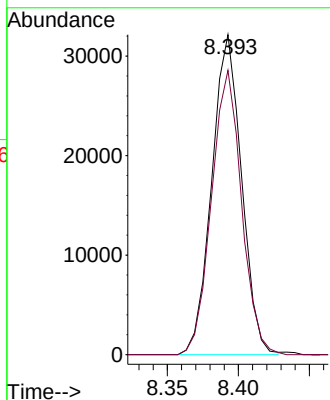
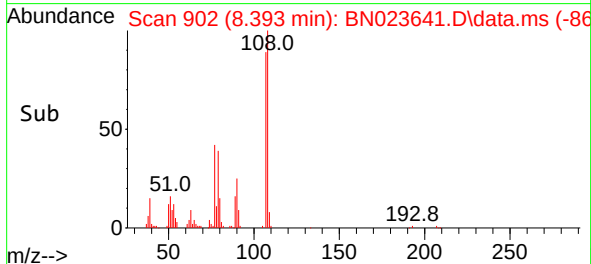
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



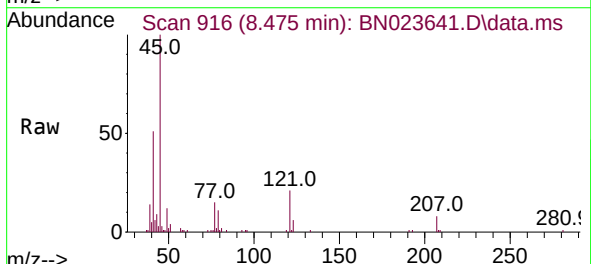
Tgt Ion:108 Resp: 46933
Ion Ratio Lower Upper
108 100
107 88.8 72.3 108.5

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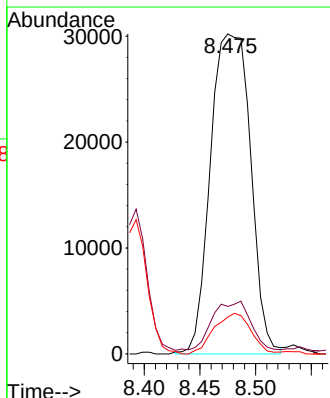
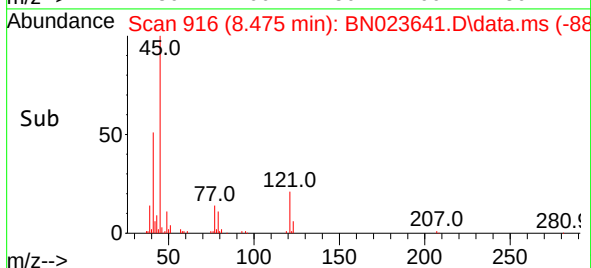
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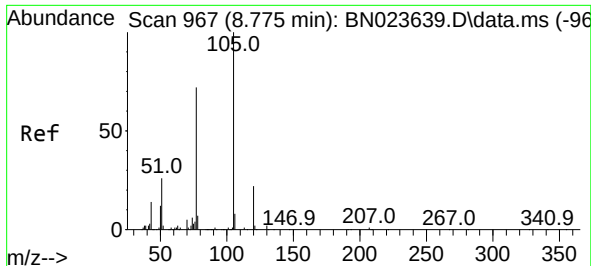


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.462 ng/ul m
RT: 8.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BN023641.D
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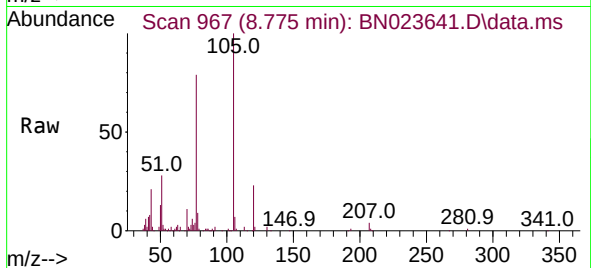
Tgt Ion: 45 Resp: 75557
Ion Ratio Lower Upper
45 100
77 14.8 11.4 17.2
79 11.5 8.8 13.2





#16
Acetophenone
Concen: 4.269 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

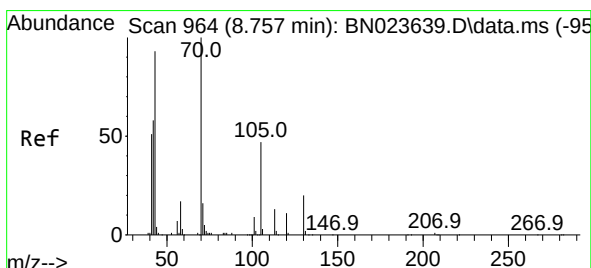
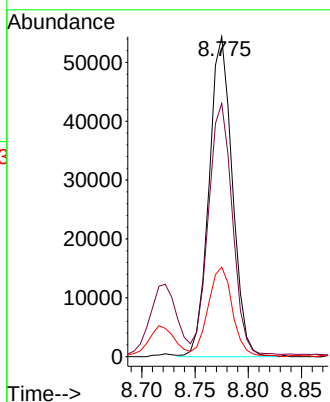
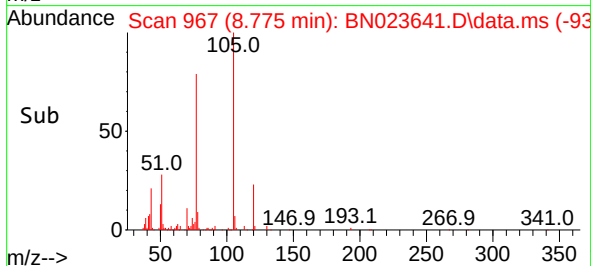
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 105 Resp: 82912
Ion Ratio Lower Upper
105 100
77 79.1 64.2 96.2
51 28.0 22.0 33.0

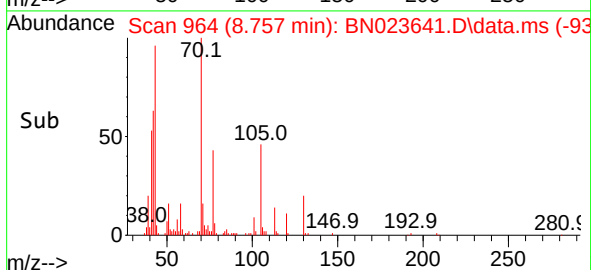
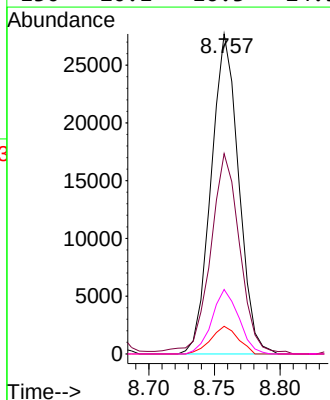
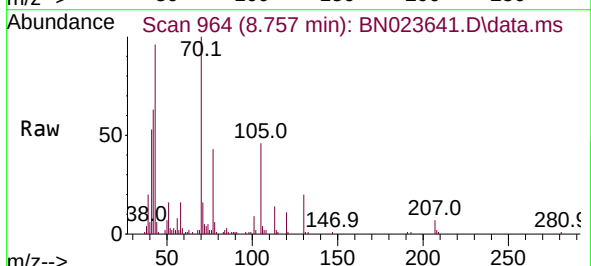
Manual Integrations
APPROVED

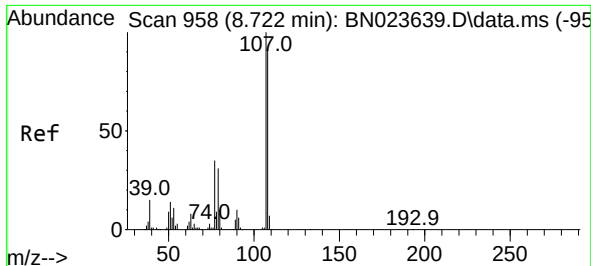
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.144 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

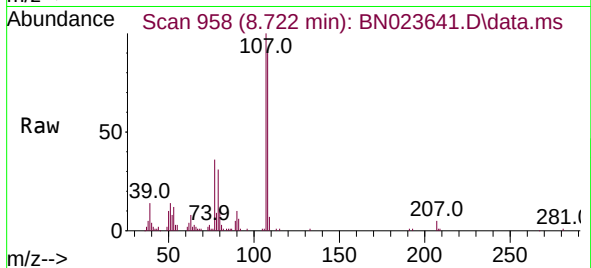
Tgt Ion: 70 Resp: 40516
Ion Ratio Lower Upper
70 100
42 62.6 47.8 71.6
101 8.6 7.8 11.6
130 20.1 16.3 24.5





#18
4-Methylphenol
Concen: 4.169 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

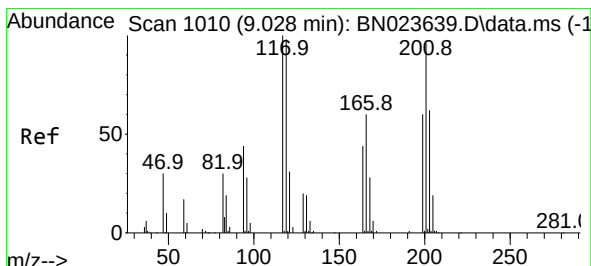
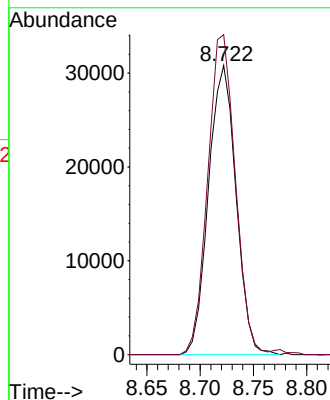
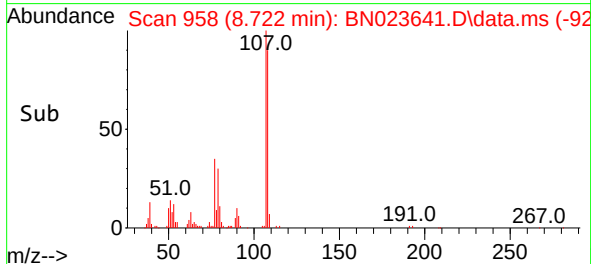
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:108 Resp: 55359
Ion Ratio Lower Upper
108 100
107 110.7 90.7 136.1

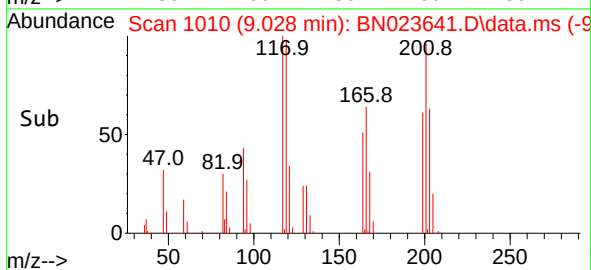
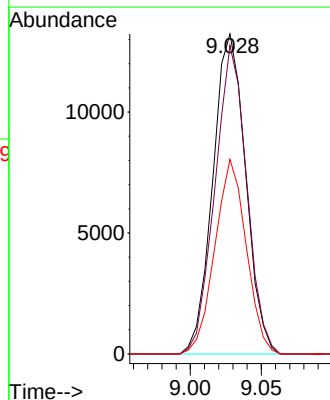
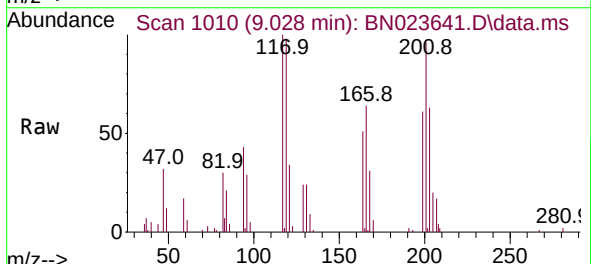
Manual Integrations
APPROVED

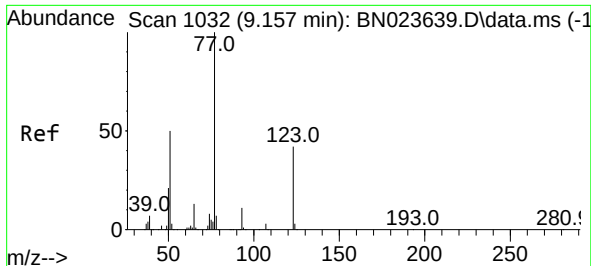
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#19
Hexachloroethane
Concen: 4.264 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

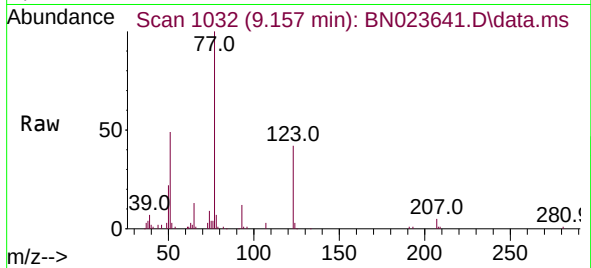
Tgt Ion:117 Resp: 21245
Ion Ratio Lower Upper
117 100
201 98.3 76.9 115.3
199 60.8 44.6 67.0





#22
Nitrobenzene
Concen: 4.313 ng/ul
RT: 9.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

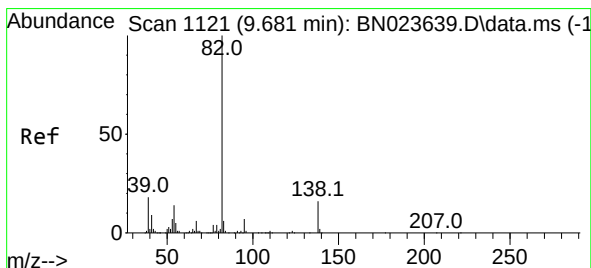
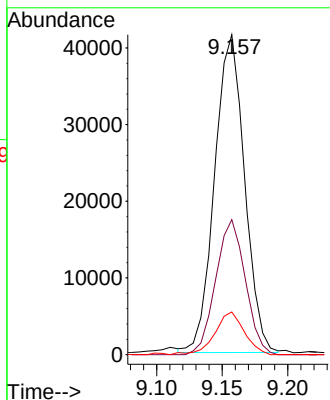
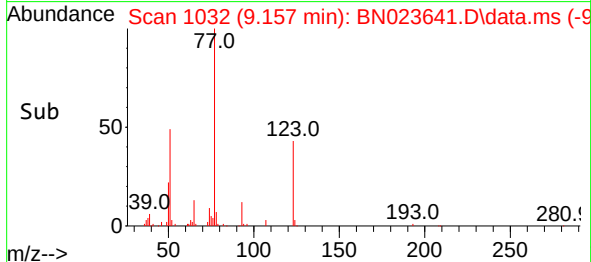
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion: 77 Resp: 66045
Ion Ratio Lower Upper
77 100
123 42.2 35.6 53.4
65 13.3 11.0 16.4

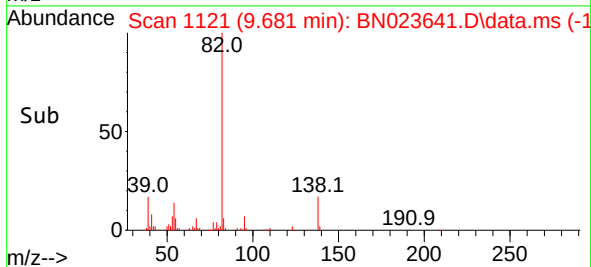
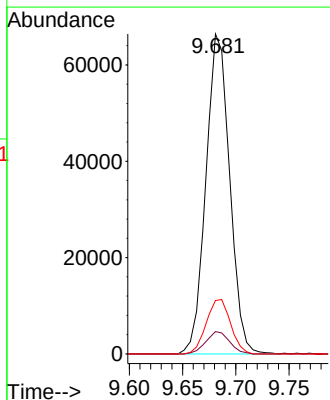
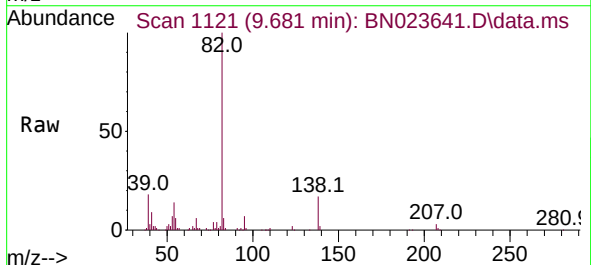
Manual Integrations
APPROVED

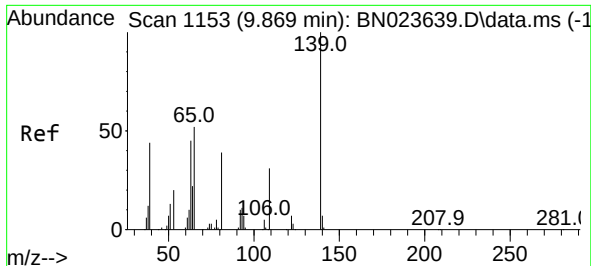
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#23
Isophorone
Concen: 3.731 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

Tgt Ion: 82 Resp: 103328
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.7 13.8 20.8





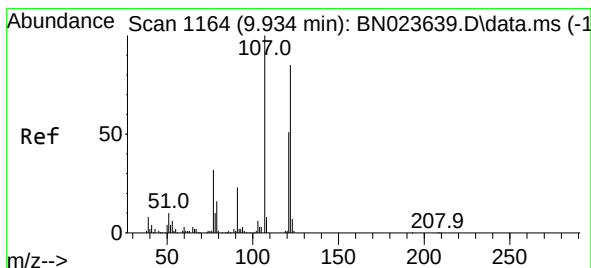
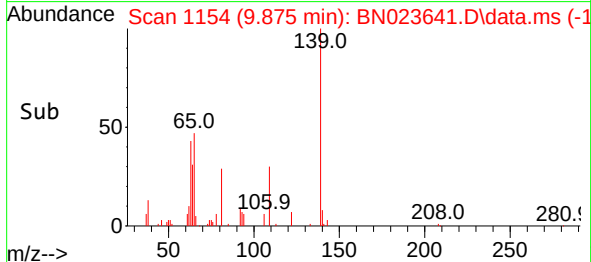
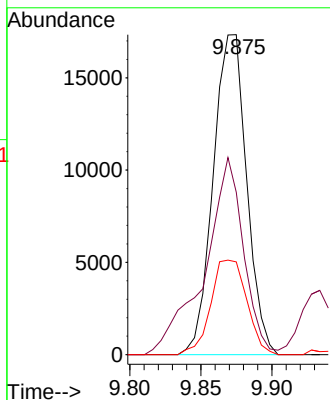
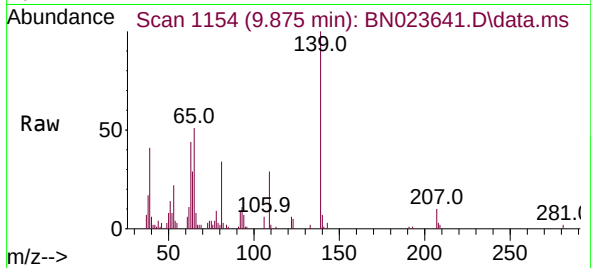
#25
2-Nitrophenol
Concen: 3.955 ng/ul
RT: 9.875 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06

Tgt Ion:139 Resp: 28472
Ion Ratio Lower Upper
139 100
65 50.7 40.3 60.5
109 29.0 24.6 37.0

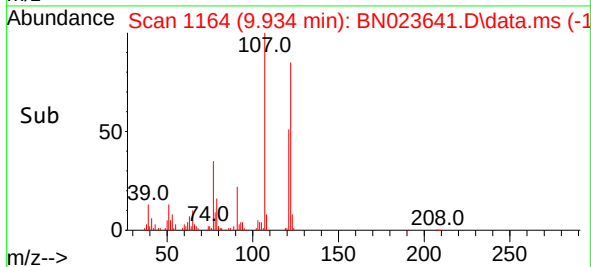
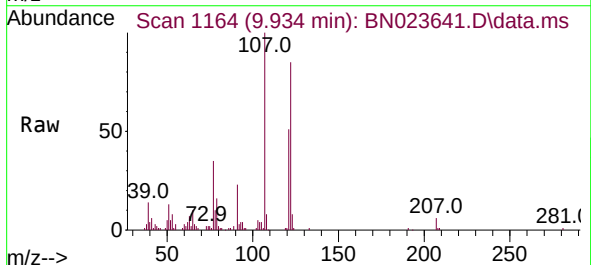
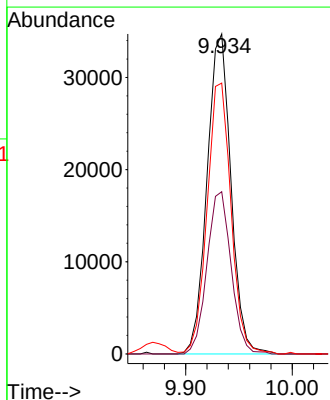
Manual Integrations
APPROVED

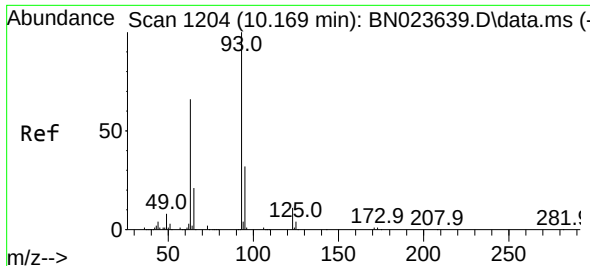
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#26
2,4-Dimethylphenol
Concen: 3.702 ng/ul
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

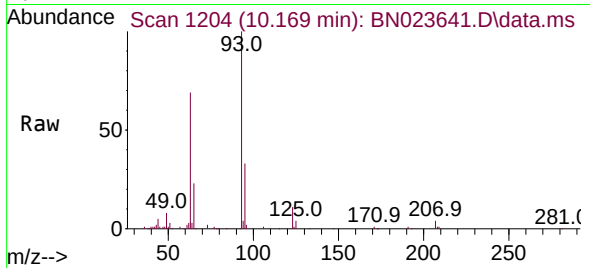
Tgt Ion:107 Resp: 54092
Ion Ratio Lower Upper
107 100
121 50.7 40.4 60.6
122 84.6 67.0 100.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.109 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. -0.012 min
 Lab File: BN023641.D
 Acq: 12 Jan 2023 12:49

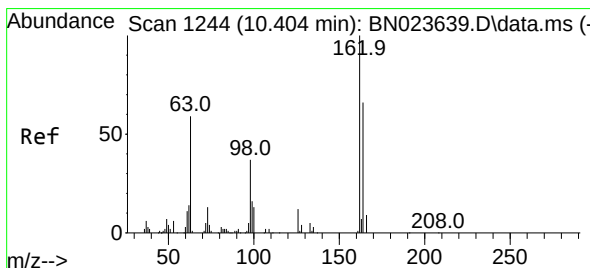
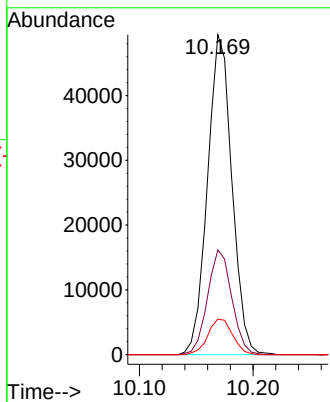
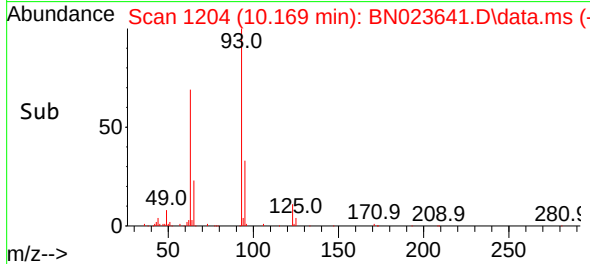
Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2022-06



Tgt Ion: 93 Resp: 73818
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 11.1 9.4 14.2

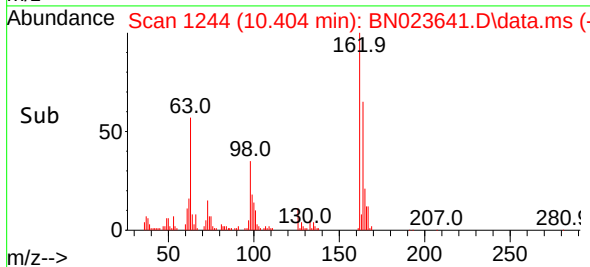
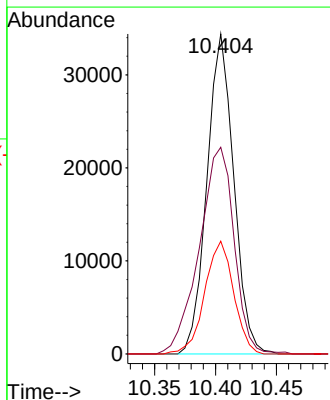
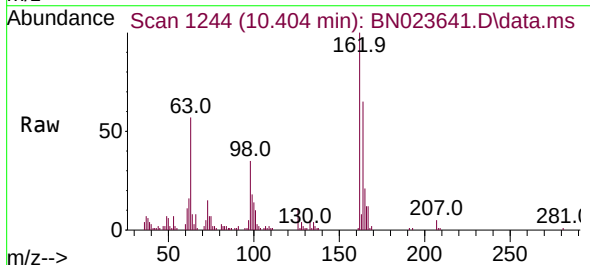
Manual Integrations
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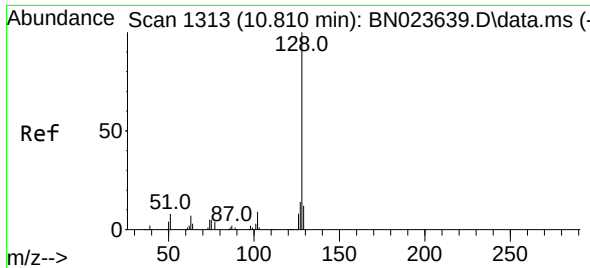
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#29
 2,4-Dichlorophenol
 Concen: 4.264 ng/ul
 RT: 10.404 min Scan# 1244
 Delta R.T. -0.012 min
 Lab File: BN023641.D
 Acq: 12 Jan 2023 12:49

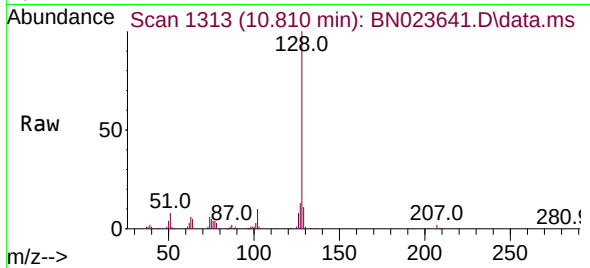
Tgt Ion:162 Resp: 52714
 Ion Ratio Lower Upper
 162 100
 164 64.6 53.8 80.6
 98 35.2 28.8 43.2





#30
Naphthalene
Concen: 4.329 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

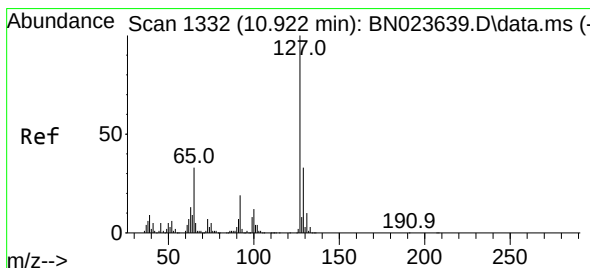
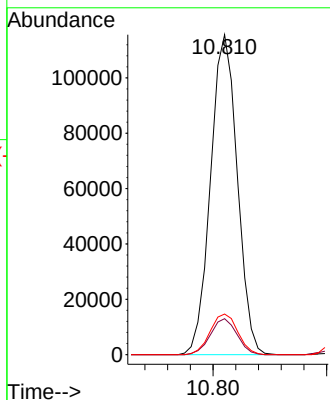
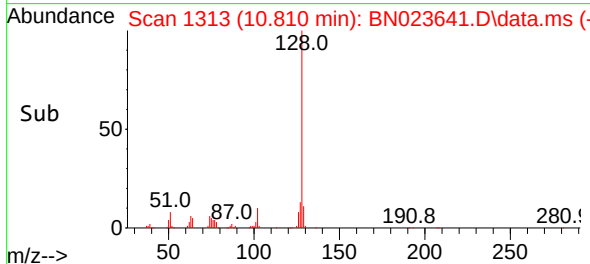
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:128 Resp: 188821
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 12.7 10.8 16.2

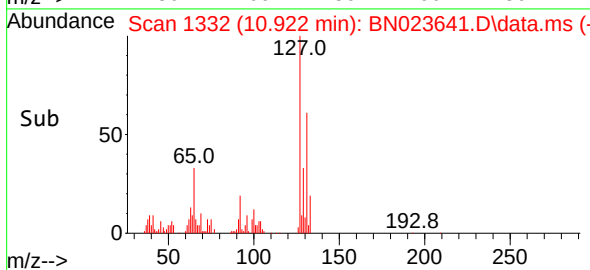
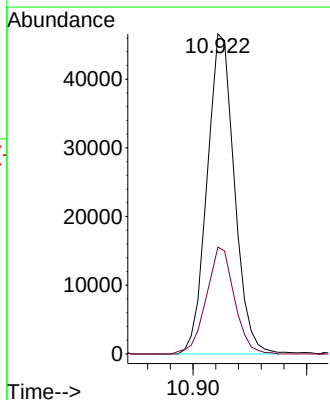
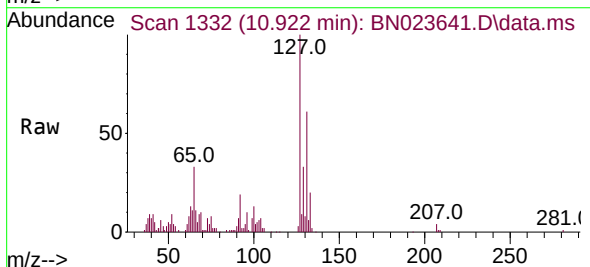
Manual Integrations
APPROVED

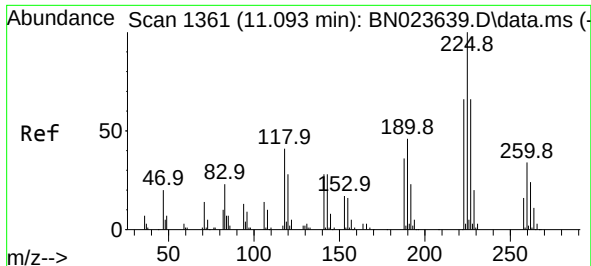
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#32
4-Chloroaniline
Concen: 4.004 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

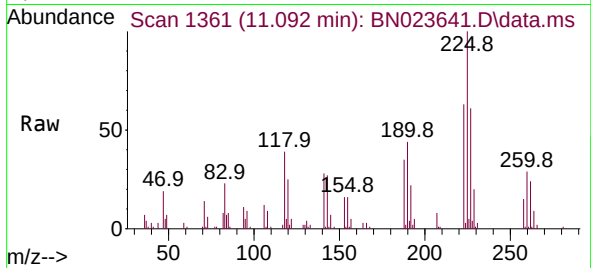
Tgt Ion:127 Resp: 77936
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.202 ng/ul
RT: 11.092 min Scan# 1361
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

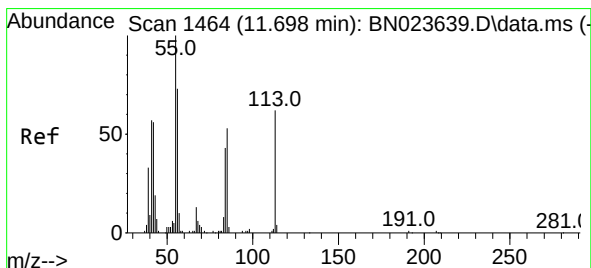
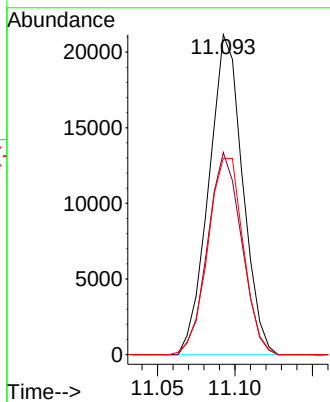
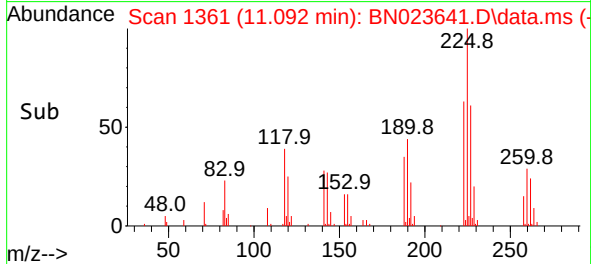
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



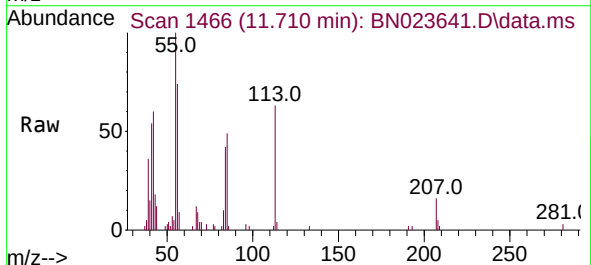
Tgt Ion:225 Resp: 3213
Ion Ratio Lower Upper
225 100
223 63.2 51.7 77.5
227 64.9 50.8 76.2

Manual Integrations
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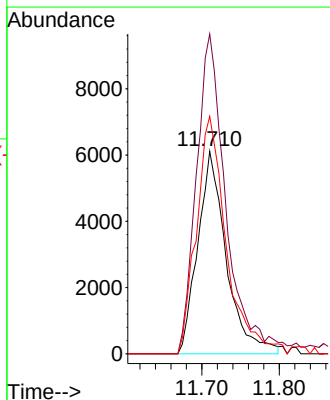
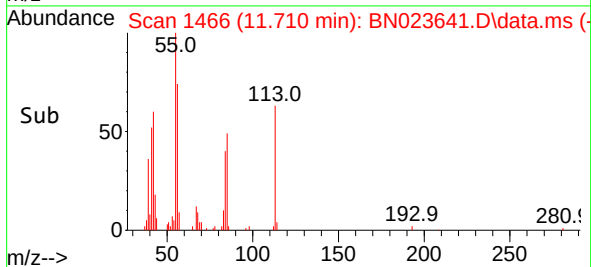
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

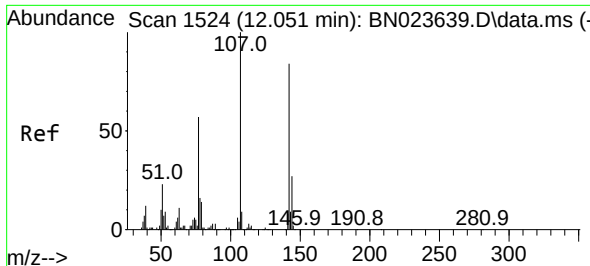


#34
Caprolactam
Concen: 3.772 ng/ul
RT: 11.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49



Tgt Ion:113 Resp: 15661
Ion Ratio Lower Upper
113 100
55 157.9 129.1 193.7
56 117.2 94.2 141.4





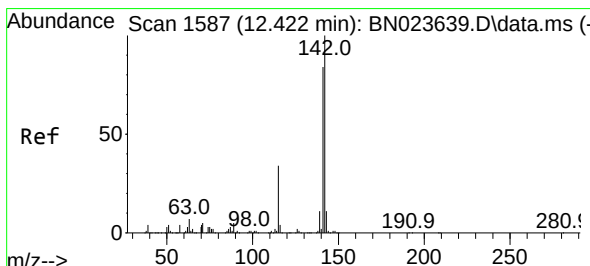
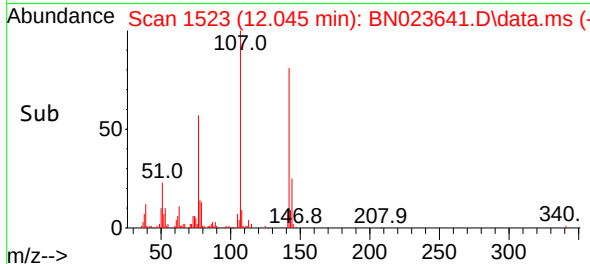
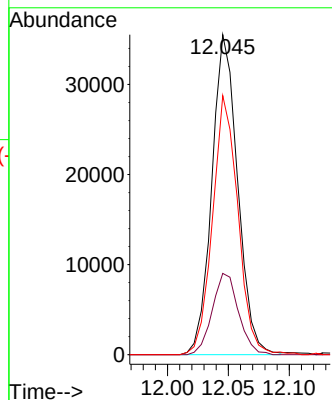
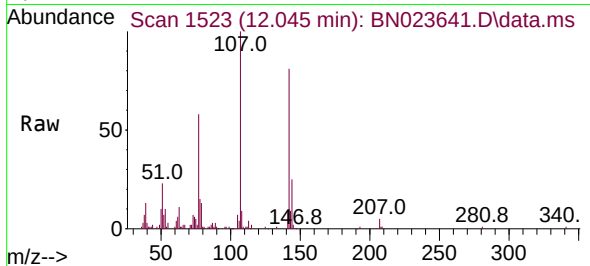
#35
4-Chloro-3-methylphenol
Concen: 3.896 ng/ul
RT: 12.045 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06

Tgt Ion:107 Resp: 52511
Ion Ratio Lower Upper
107 100
144 25.4 21.9 32.9
142 80.9 64.0 96.0

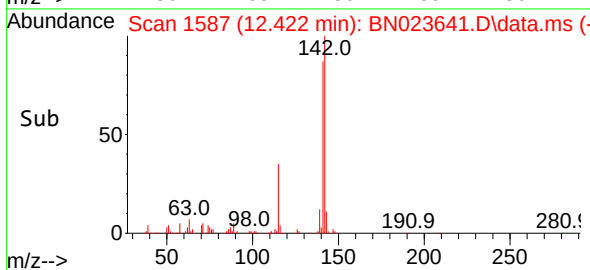
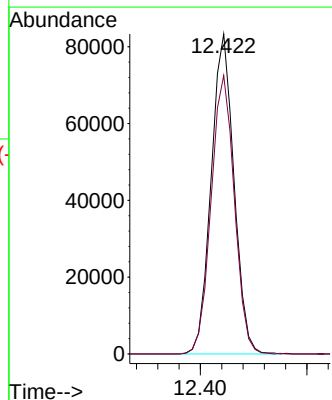
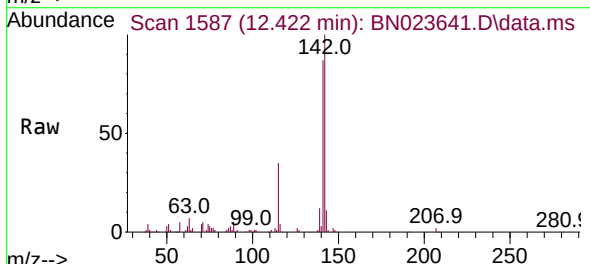
Manual Integrations
APPROVED

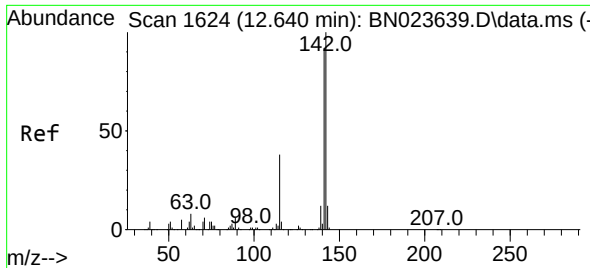
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#36
2-Methylnaphthalene
Concen: 4.258 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

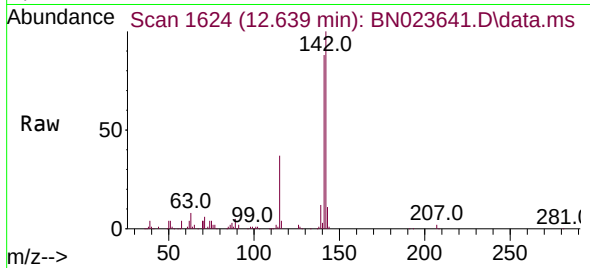
Tgt Ion:142 Resp: 123797
Ion Ratio Lower Upper
142 100
141 87.0 73.6 110.4





#37
1-Methylnaphthalene
Concen: 3.846 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

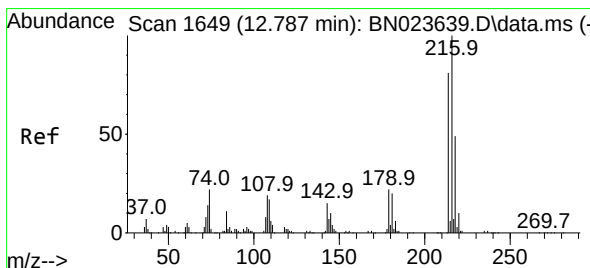
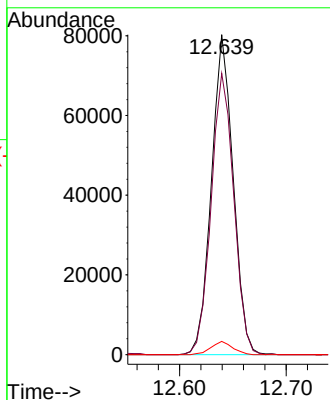
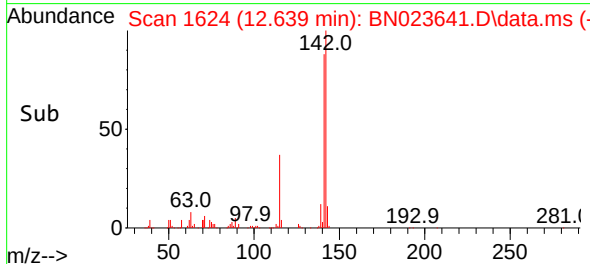
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:142 Resp: 114244
Ion Ratio Lower Upper
142 100
141 87.9 73.8 110.6
116 4.1 3.0 4.4

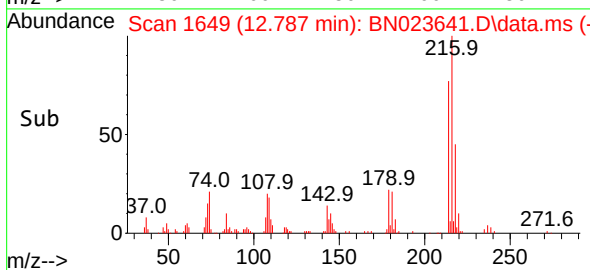
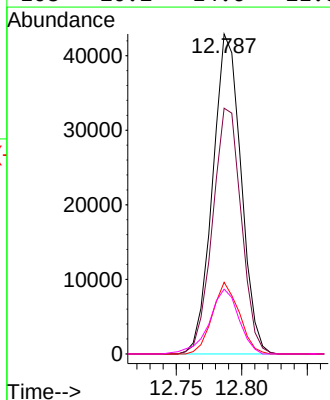
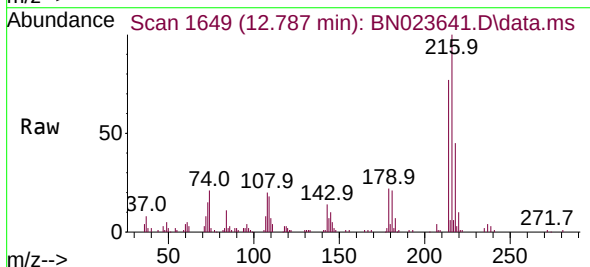
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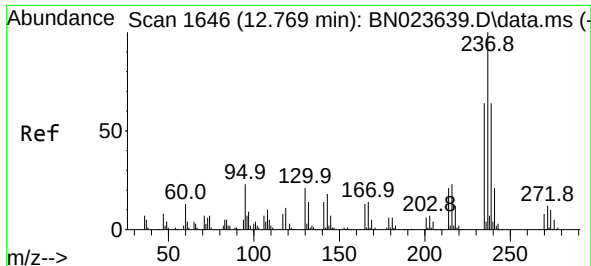
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.237 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

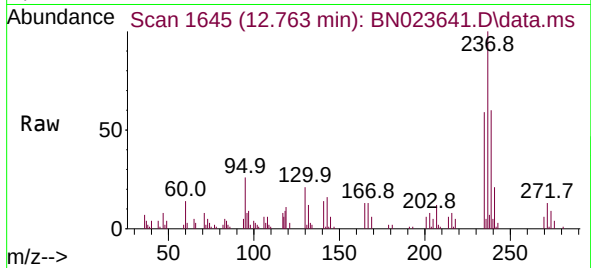
Tgt Ion:216 Resp: 64587
Ion Ratio Lower Upper
216 100
214 76.8 62.4 93.6
179 22.4 16.2 24.2
108 20.2 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 2.629 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

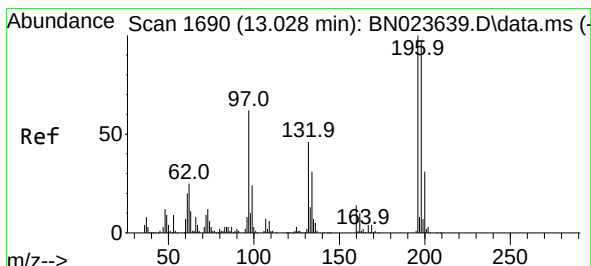
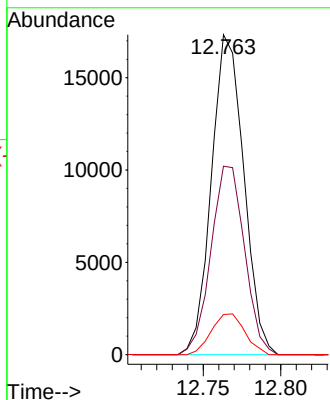
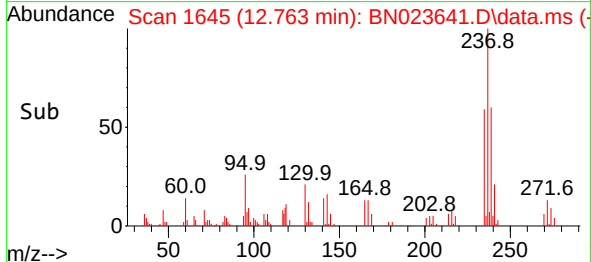
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:237 Resp: 2525
Ion Ratio Lower Upper
237 100
235 58.9 51.0 76.4
272 13.6 9.8 14.8

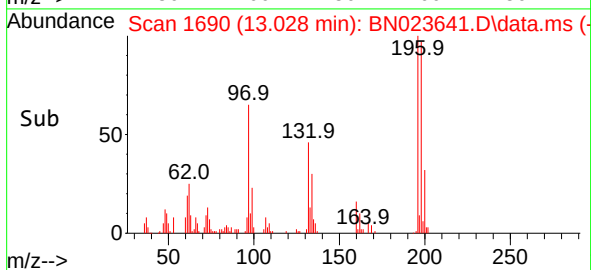
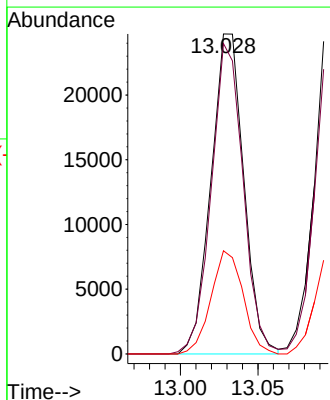
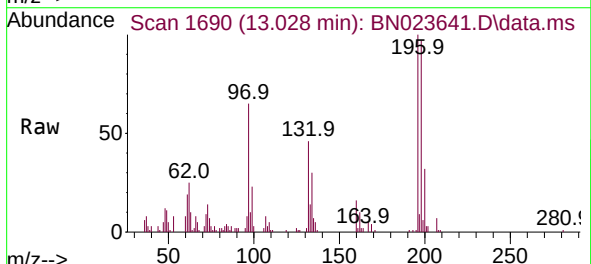
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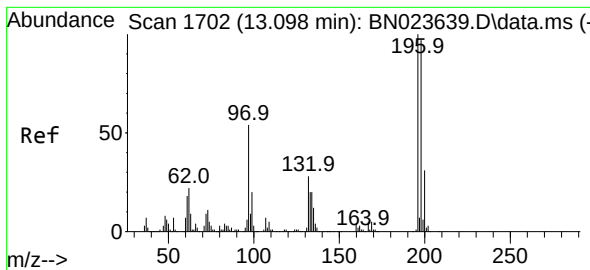
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#41
2,4,6-Trichlorophenol
Concen: 3.631 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

Tgt Ion:196 Resp: 36485
Ion Ratio Lower Upper
196 100
198 97.0 71.4 107.0
200 32.2 22.5 33.7





#42

2,4,5-Trichlorophenol

Concen: 3.728 ng/ul

RT: 13.098 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BN023641.D

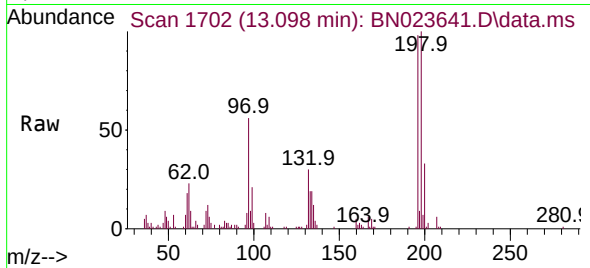
Acq: 12 Jan 2023 12:49

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2022-06



Tgt Ion:196 Resp: 40963

Ion Ratio Lower Upper

196 100

198 101.9 68.1 102.1

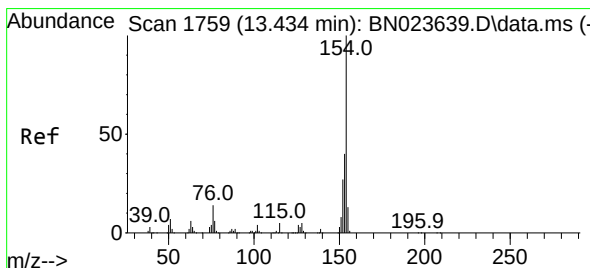
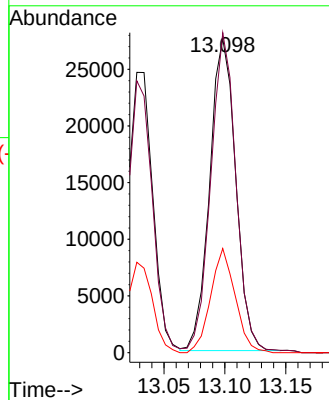
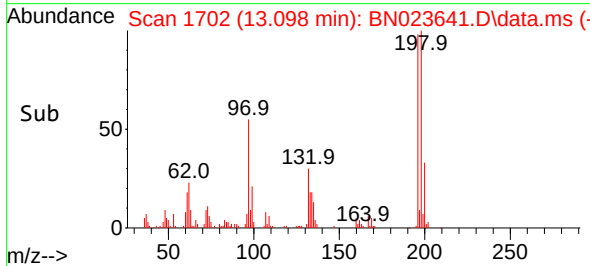
200 33.1 24.1 36.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#43

1,1'-Biphenyl

Concen: 4.240 ng/ul

RT: 13.428 min Scan# 1758

Delta R.T. -0.012 min

Lab File: BN023641.D

Acq: 12 Jan 2023 12:49

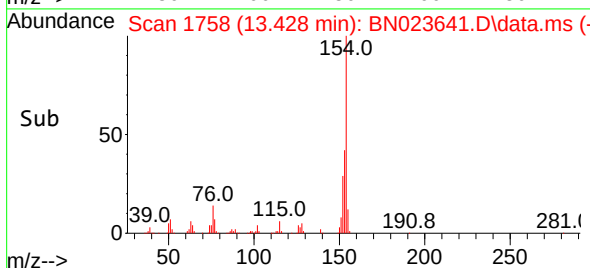
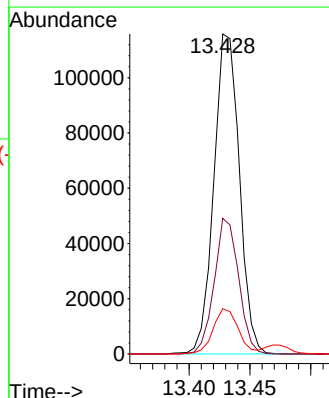
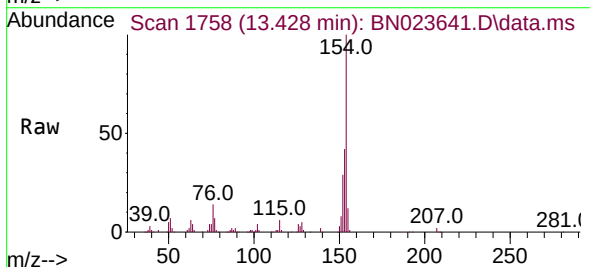
Tgt Ion:154 Resp: 168601

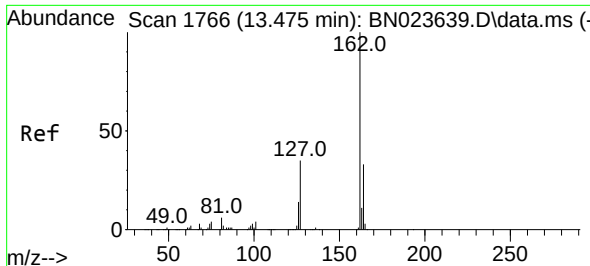
Ion Ratio Lower Upper

154 100

153 42.4 32.5 48.7

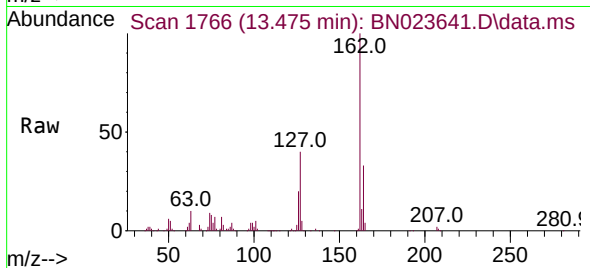
76 14.1 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.213 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

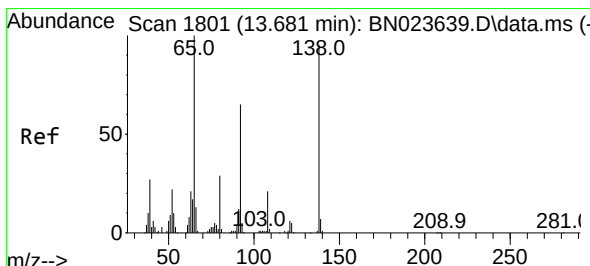
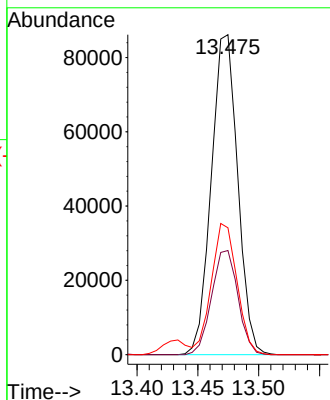
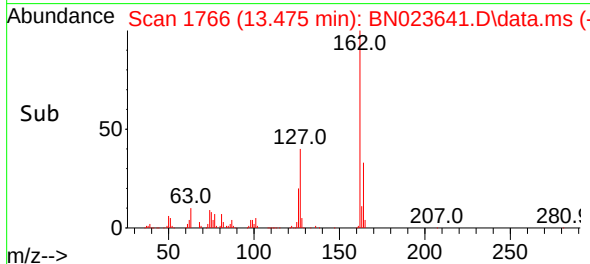
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:162 Resp: 129985
Ion Ratio Lower Upper
162 100
164 32.5 26.2 39.2
127 39.6 31.8 47.8

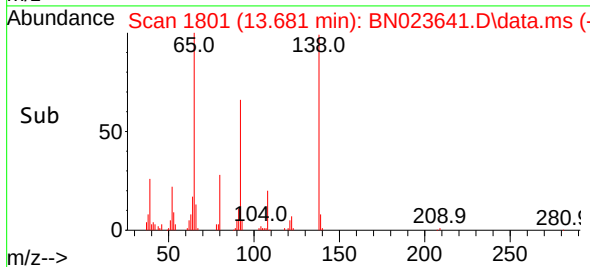
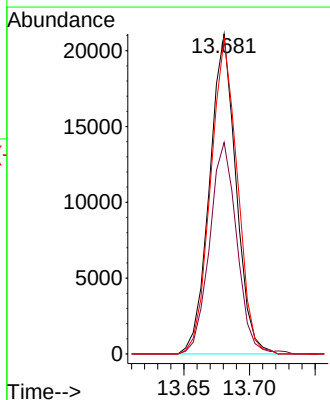
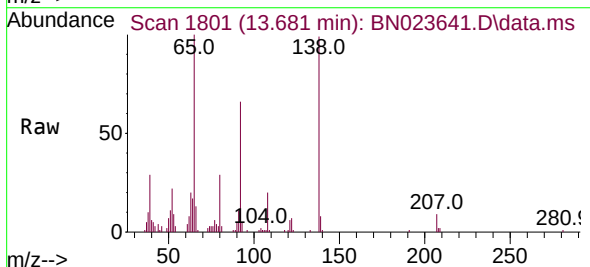
Manual Integrations
APPROVED

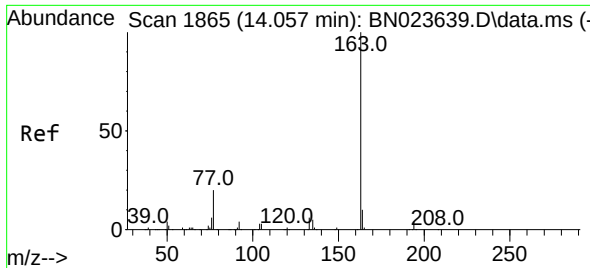
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#45
2-Nitroaniline
Concen: 3.481 ng/ul
RT: 13.681 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

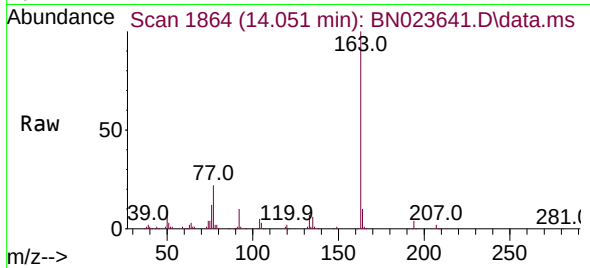
Tgt Ion: 65 Resp: 29612
Ion Ratio Lower Upper
65 100
92 66.1 53.5 80.3
138 98.6 84.0 126.0





#47
Dimethylphthalate
Concen: 4.141 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

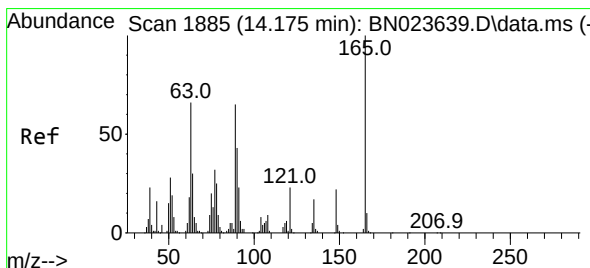
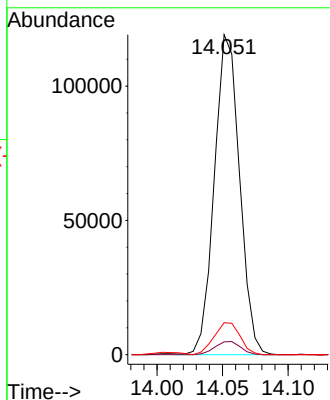
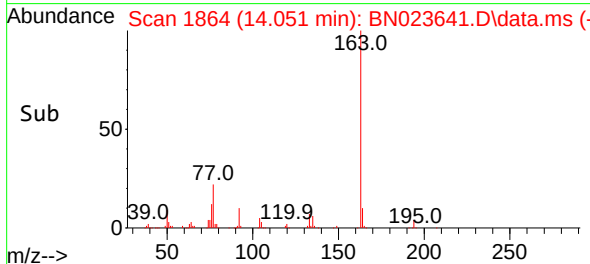
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:163 Resp: 159553
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 7.9 11.9

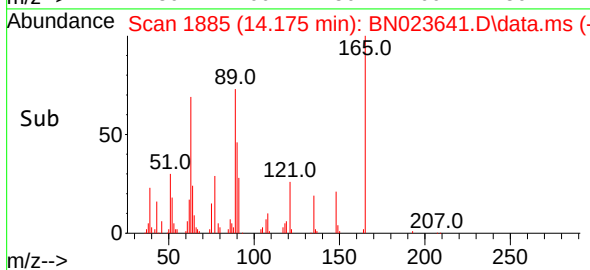
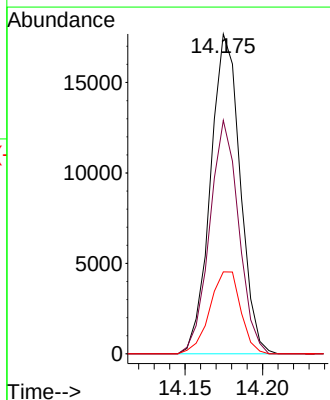
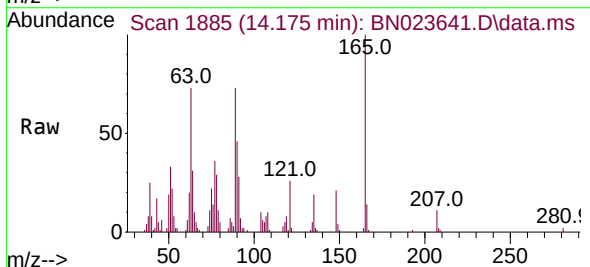
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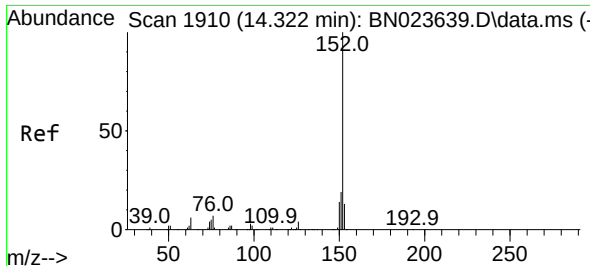
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#48
2,6-Dinitrotoluene
Concen: 3.240 ng/ul
RT: 14.175 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

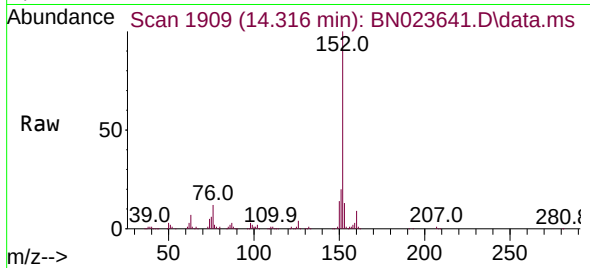
Tgt Ion:165 Resp: 23597
Ion Ratio Lower Upper
165 100
89 73.0 49.9 74.9
121 25.6 19.1 28.7





#50
Acenaphthylene
Concen: 4.255 ng/ul
RT: 14.316 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

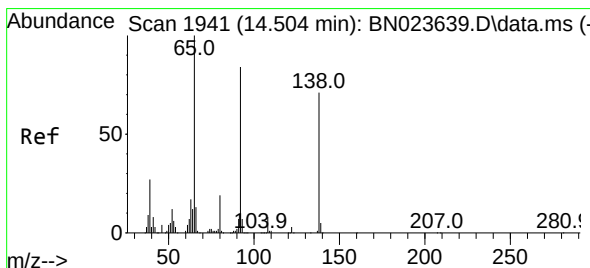
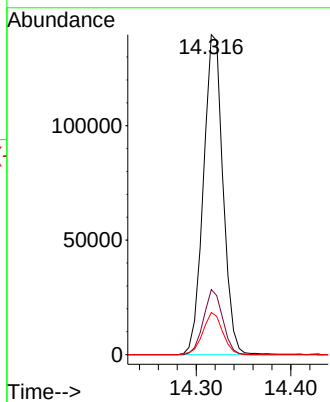
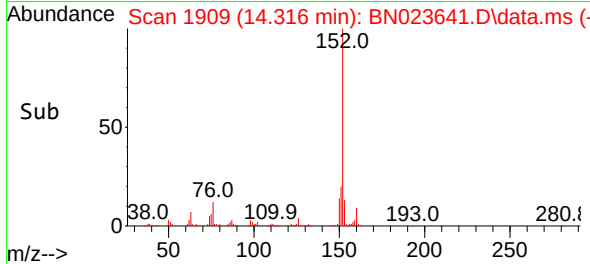
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:152 Resp: 200998
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.2 10.2 15.4

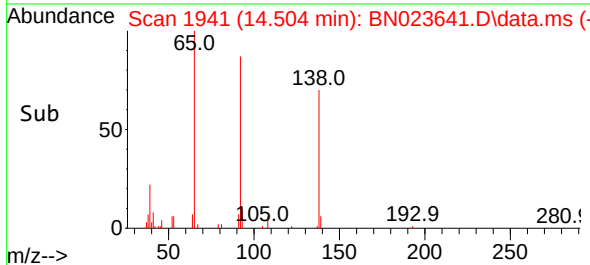
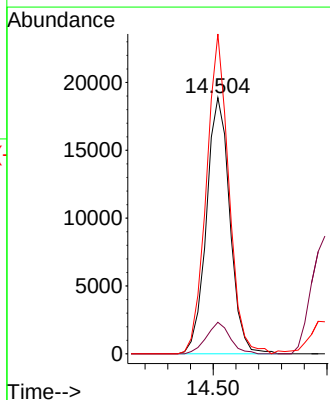
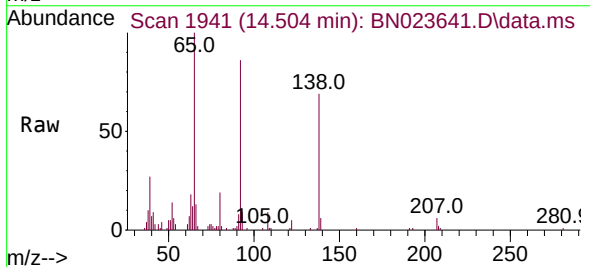
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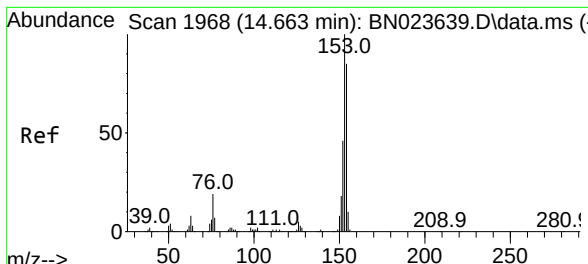
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#51
3-Nitroaniline
Concen: 3.712 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

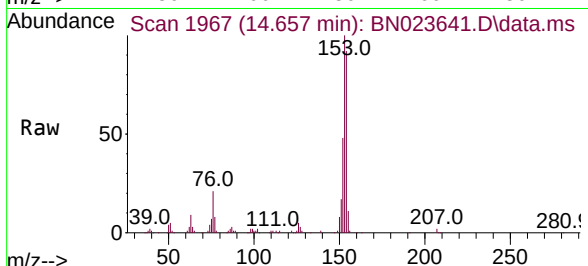
Tgt Ion:138 Resp: 27095
Ion Ratio Lower Upper
138 100
108 12.4 8.1 12.1#
92 124.9 93.2 139.8





#52
 Acenaphthene
 Concen: 4.308 ng/ul
 RT: 14.657 min Scan# 1967
 Delta R.T. -0.012 min
 Lab File: BN023641.D
 Acq: 12 Jan 2023 12:49

Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2022-06

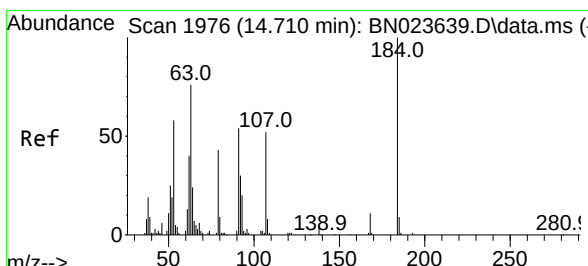
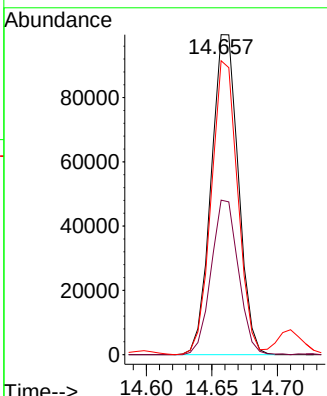
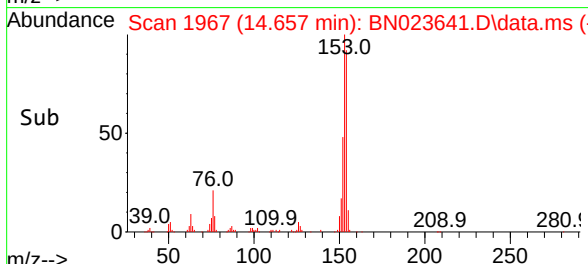


Tgt Ion:153 Resp: 143478

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.5	57.7
154	91.8	71.5	107.3

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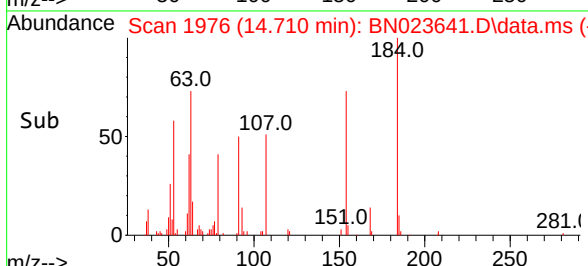
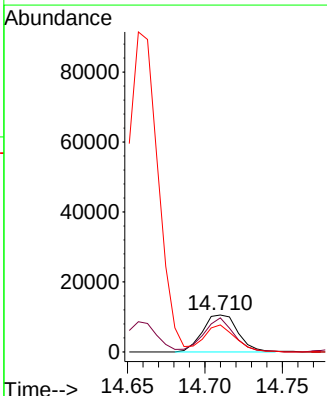
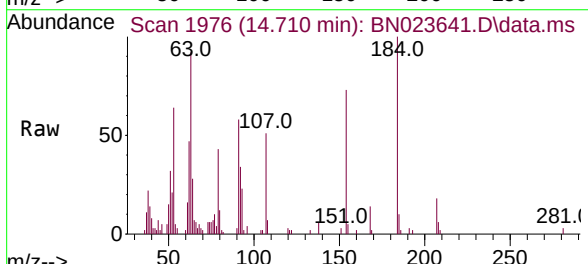
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

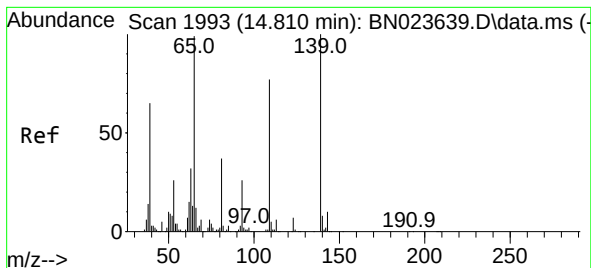


#53
 2,4-Dinitrophenol
 Concen: 3.542 ng/ul
 RT: 14.710 min Scan# 1976
 Delta R.T. -0.006 min
 Lab File: BN023641.D
 Acq: 12 Jan 2023 12:49

Tgt Ion:184 Resp: 16860

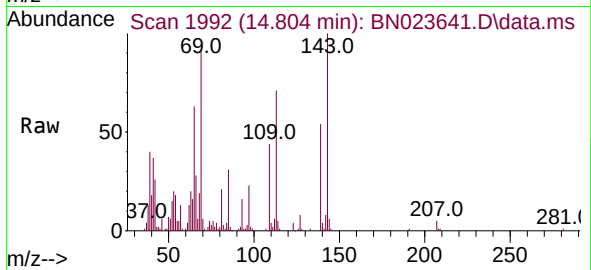
Ion	Ratio	Lower	Upper
184	100		
63	92.2	58.2	87.4
154	73.2	49.4	74.0





#55
4-Nitrophenol
Concen: 4.040 ng/ul
RT: 14.804 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

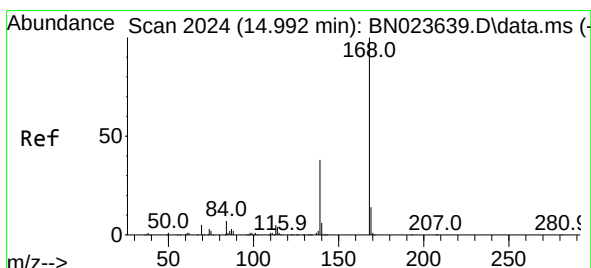
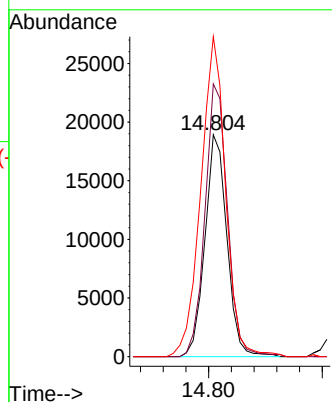
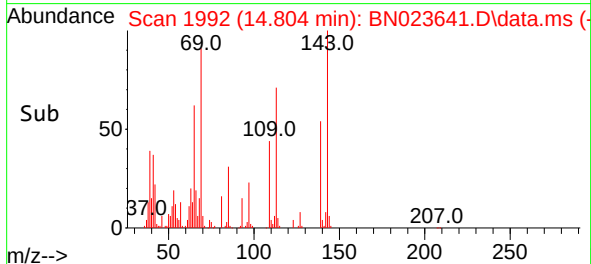
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:109 Resp: 25466
Ion Ratio Lower Upper
109 100
139 123.0 104.8 157.2
65 144.3 107.3 160.9

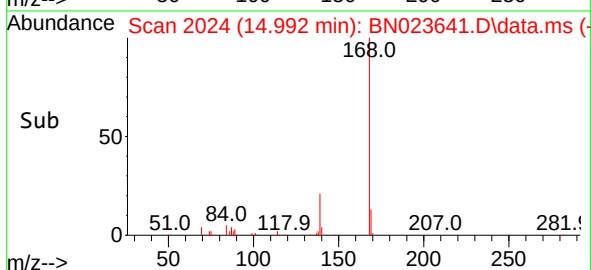
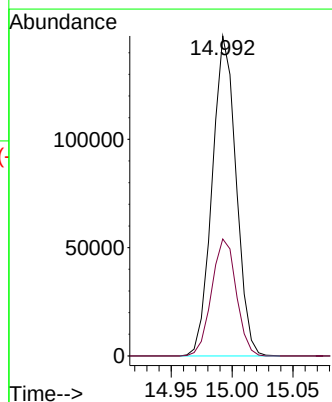
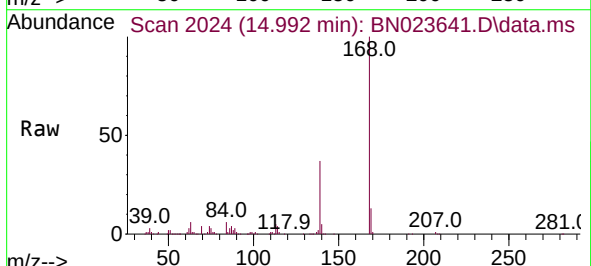
Manual Integrations
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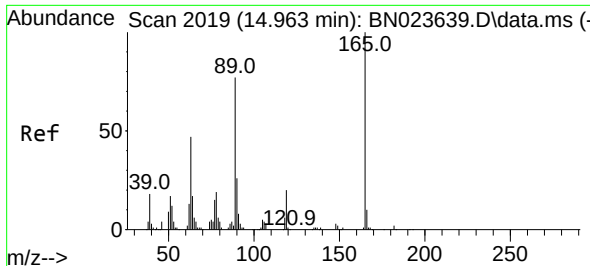
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#56
Dibenzofuran
Concen: 4.363 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

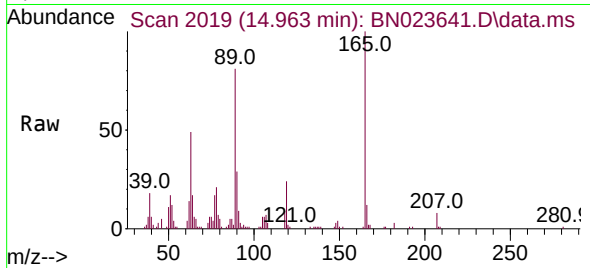
Tgt Ion:168 Resp: 202229
Ion Ratio Lower Upper
168 100
139 36.5 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 3.482 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

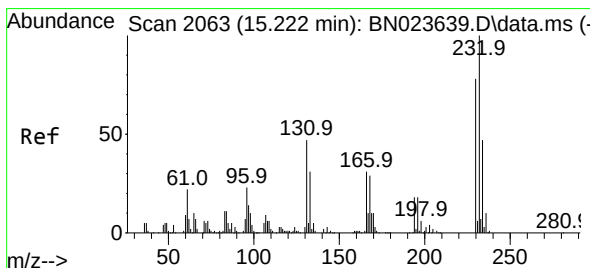
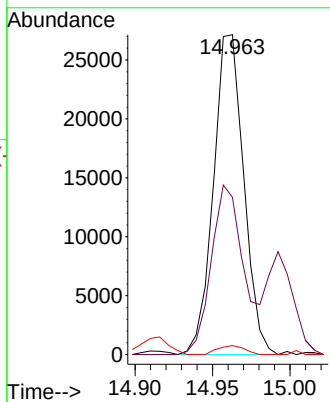
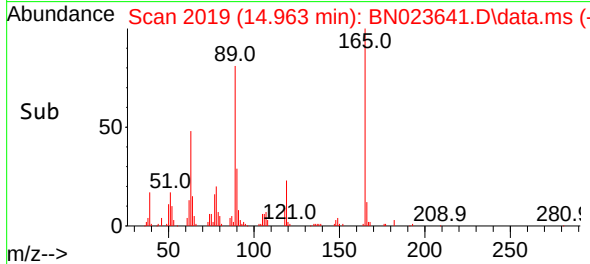
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:165 Resp: 37021
Ion Ratio Lower Upper
165 100
63 49.2 37.2 55.8
182 2.8 2.2 3.2

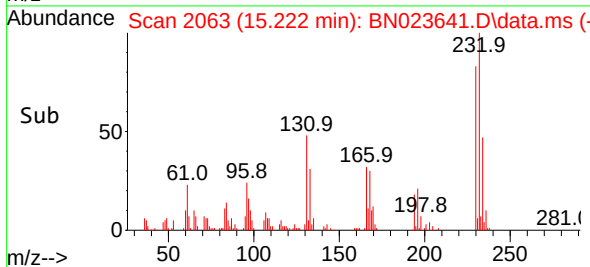
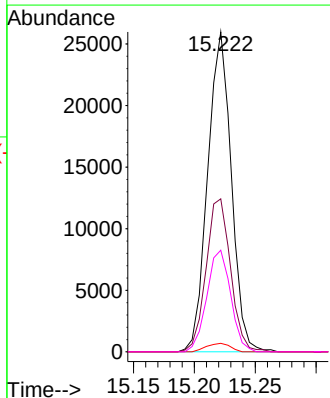
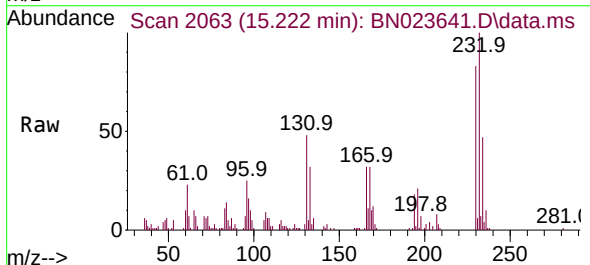
Manual Integrations
APPROVED

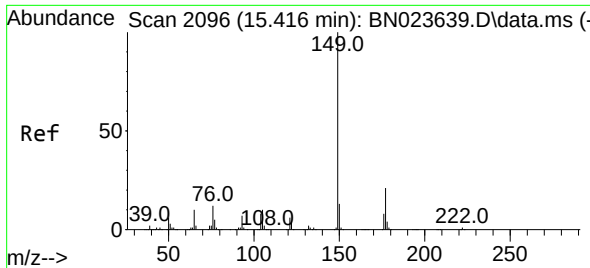
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.734 ng/ul
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

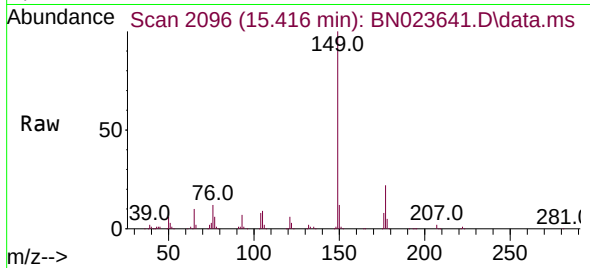
Tgt Ion:232 Resp: 35156
Ion Ratio Lower Upper
232 100
131 47.8 39.5 59.3
130 2.7 2.2 3.4
166 31.8 25.1 37.7





#59
Diethylphthalate
Concen: 3.844 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

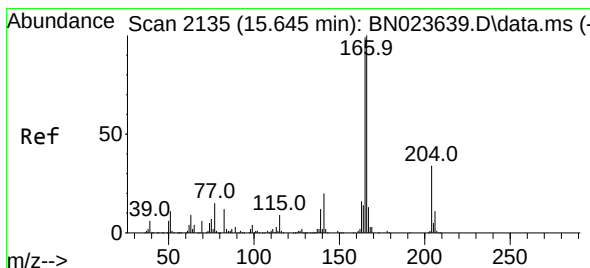
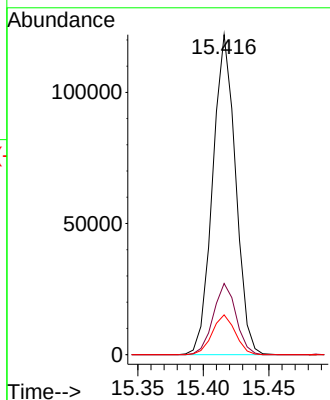
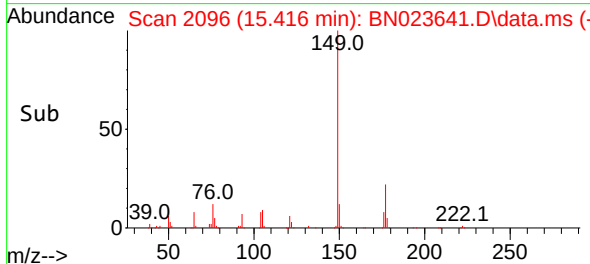
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



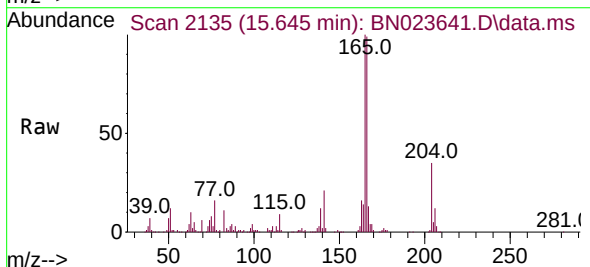
Tgt Ion:149 Resp: 148330
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.4 9.9 14.9

Manual Integrations
APPROVED

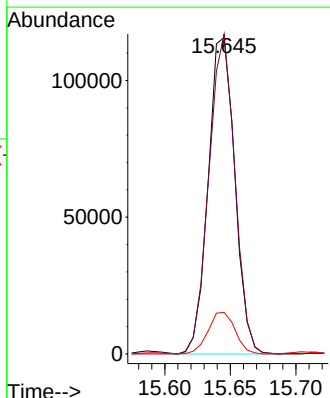
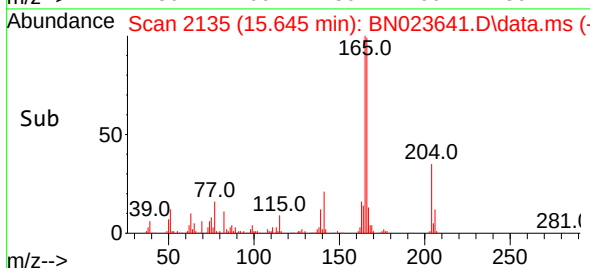
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

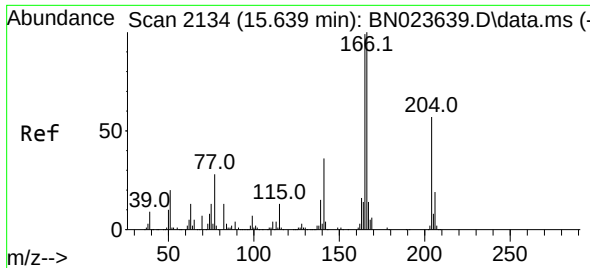


#61
Fluorene
Concen: 4.351 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49



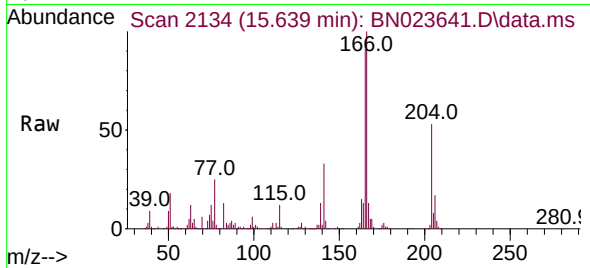
Tgt Ion:166 Resp: 163321
Ion Ratio Lower Upper
166 100
165 101.1 77.8 116.6
167 13.1 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.298 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

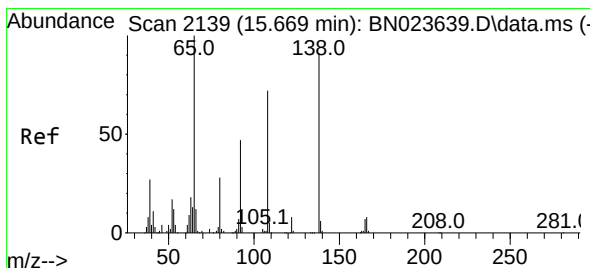
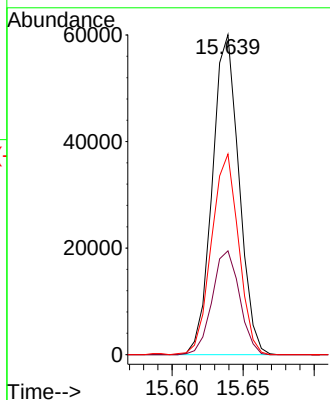
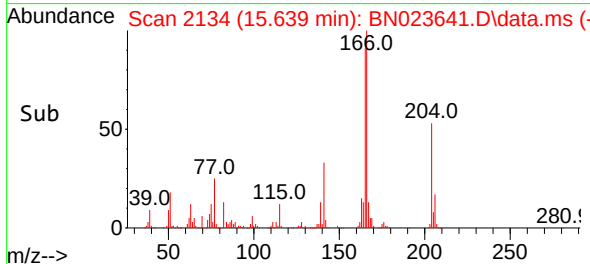
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:204 Resp: 78532
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.6
141 62.7 51.0 76.4

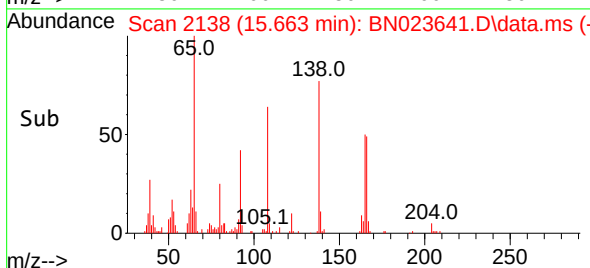
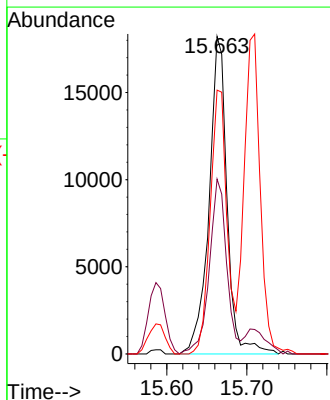
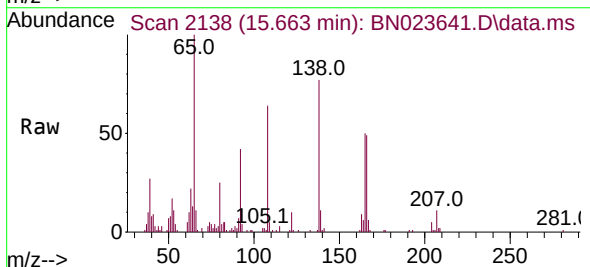
Manual Integrations
APPROVED

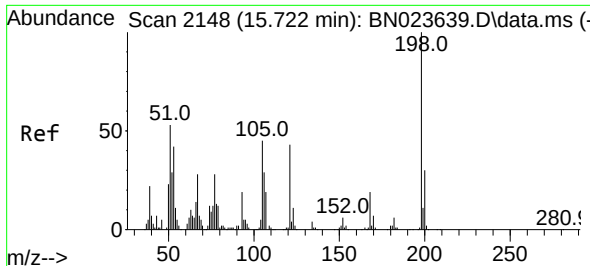
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#63
4-Nitroaniline
Concen: 4.245 ng/ul m
RT: 15.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

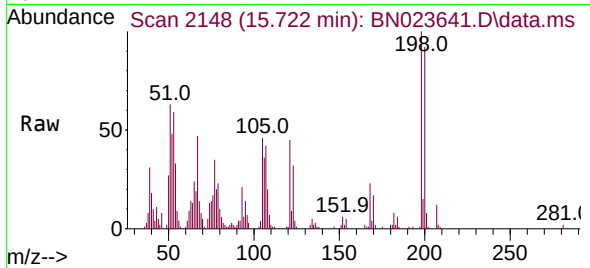
Tgt Ion:138 Resp: 28526
Ion Ratio Lower Upper
138 100
92 55.1 41.3 61.9
108 83.1 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 4.063 ng/ul
RT: 15.722 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

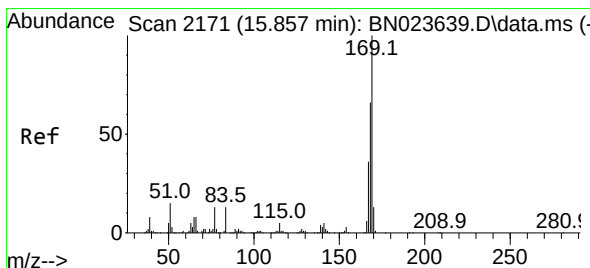
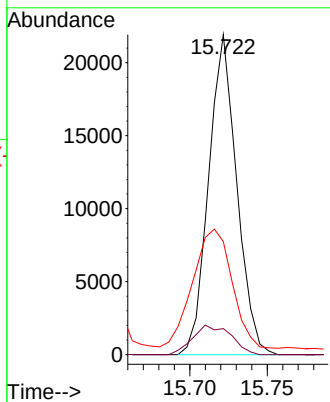
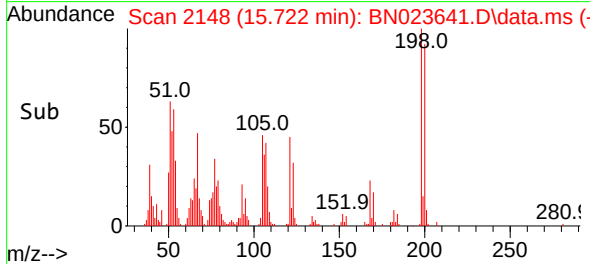
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



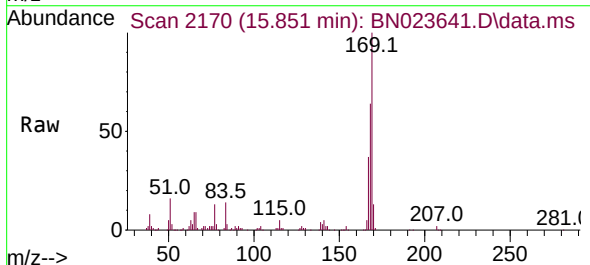
Tgt Ion:198 Resp: 2778
Ion Ratio Lower Upper
198 100
182 8.1 3.6 5.4
77 35.3 21.2 31.8

Manual Integrations
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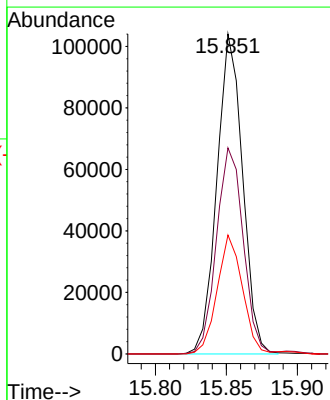
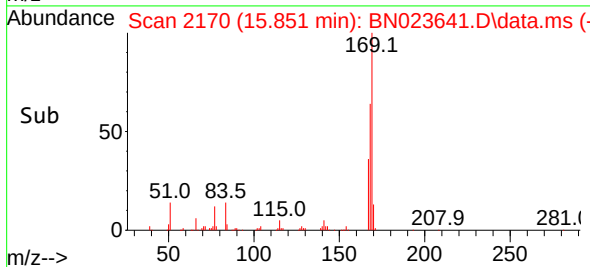
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

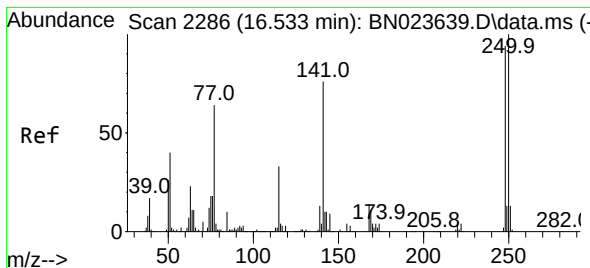


#67
N-Nitrosodiphenylamine
Concen: 4.071 ng/ul
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49



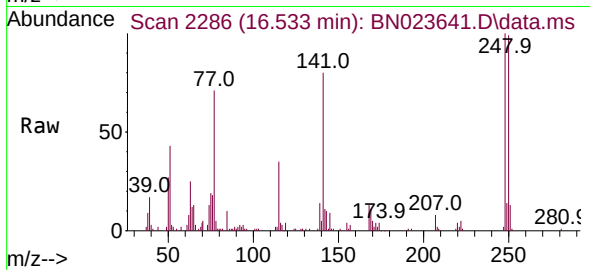
Tgt Ion:169 Resp: 131216
Ion Ratio Lower Upper
169 100
168 64.4 53.4 80.2
167 37.1 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 3.882 ng/ul
RT: 16.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

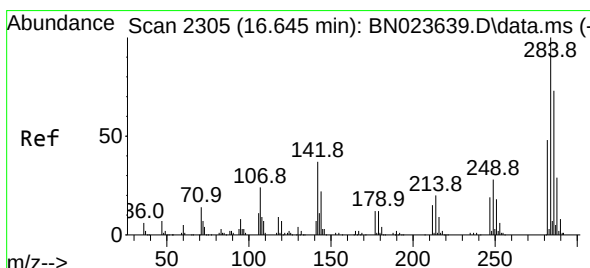
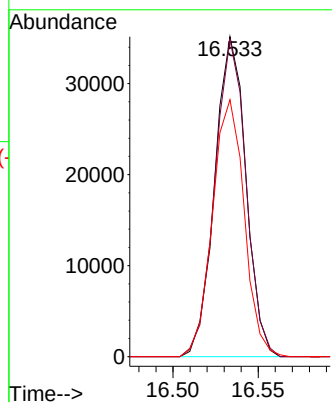
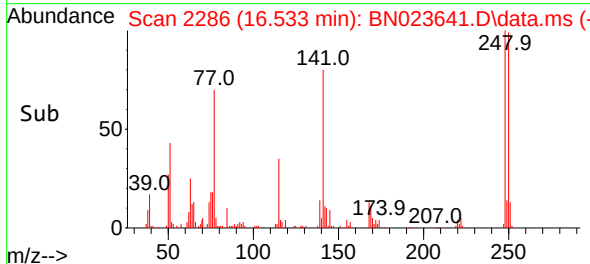
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



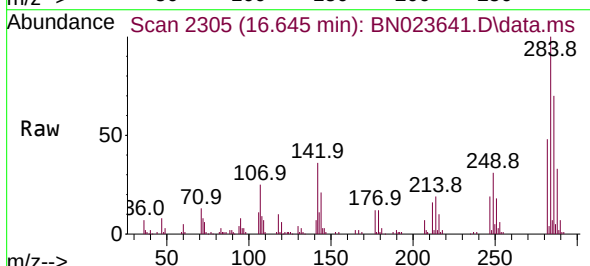
Tgt Ion:248 Resp: 44698
Ion Ratio Lower Upper
248 100
250 99.2 76.4 114.6
141 80.3 58.0 87.0

Manual Integrations
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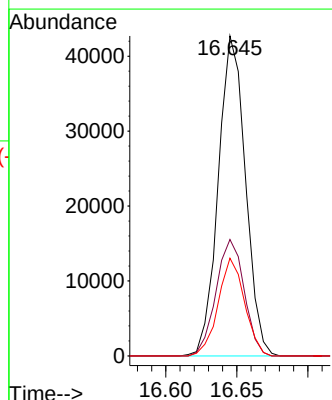
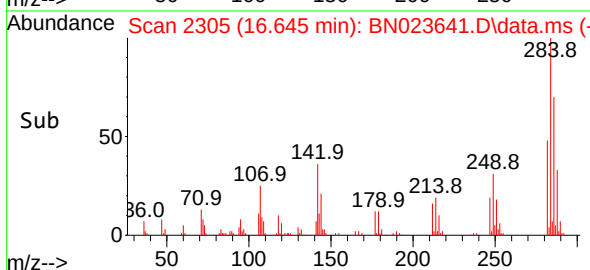
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

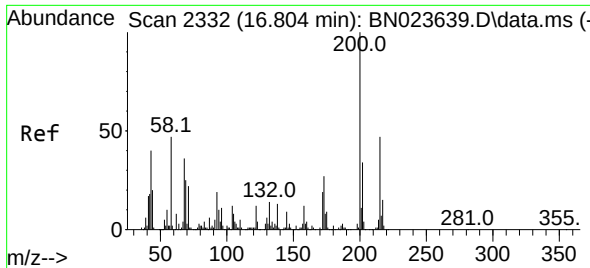


#69
Hexachlorobenzene
Concen: 4.212 ng/ul
RT: 16.645 min Scan# 2305
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49



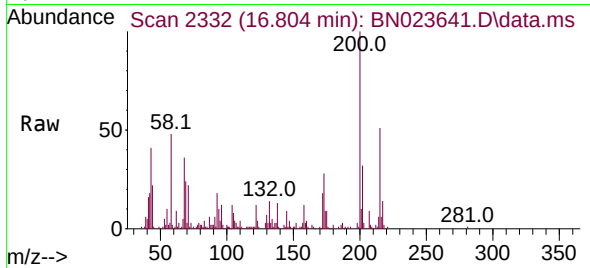
Tgt Ion:284 Resp: 56823
Ion Ratio Lower Upper
284 100
142 36.4 28.9 43.3
249 30.5 24.2 36.2





#70
Atrazine
Concen: 3.825 ng/ul
RT: 16.804 min Scan# 2332
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

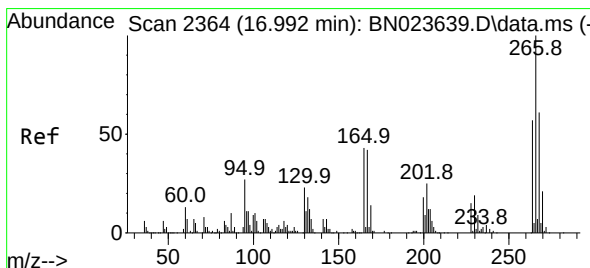
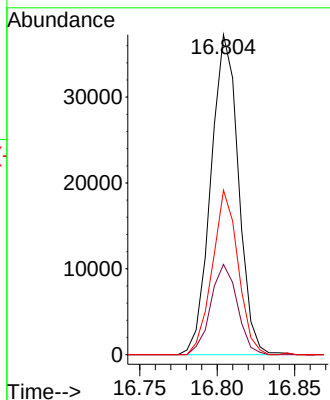
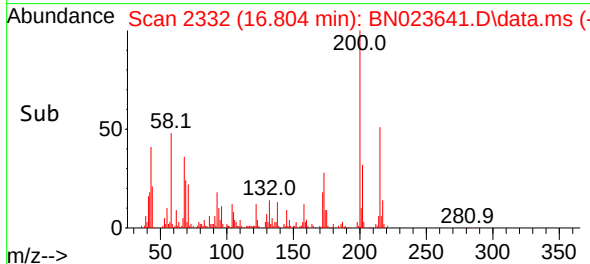
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



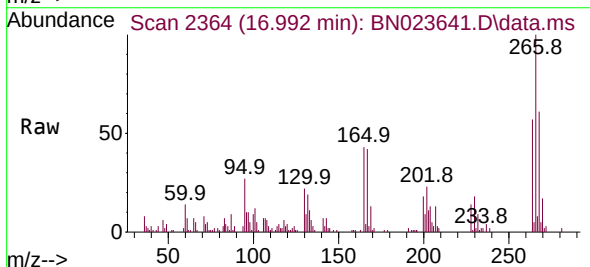
Tgt Ion:200 Resp: 4614
Ion Ratio Lower Upper
200 100
173 28.2 21.4 32.2
215 51.4 39.0 58.6

Manual Integrations
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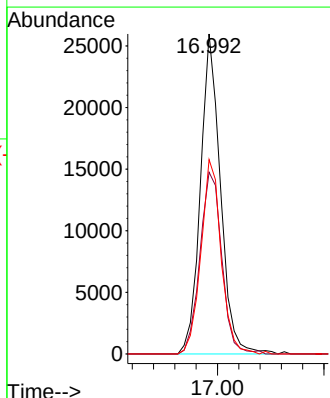
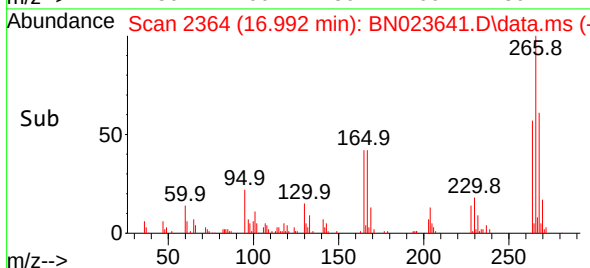
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

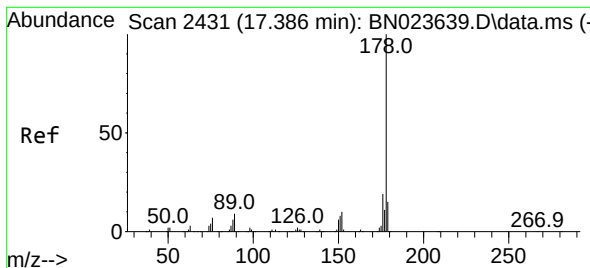


#71
Pentachlorophenol
Concen: 3.924 ng/ul
RT: 16.992 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49



Tgt Ion:266 Resp: 33791
Ion Ratio Lower Upper
266 100
264 56.8 51.4 77.0
268 60.7 54.5 81.7





#72

Phenanthrene

Concen: 4.330 ng/ul

RT: 17.386 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BN023641.D

Acq: 12 Jan 2023 12:49

Instrument :

BNA_N

ClientSampleId :

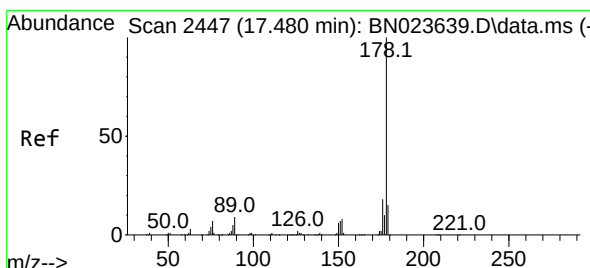
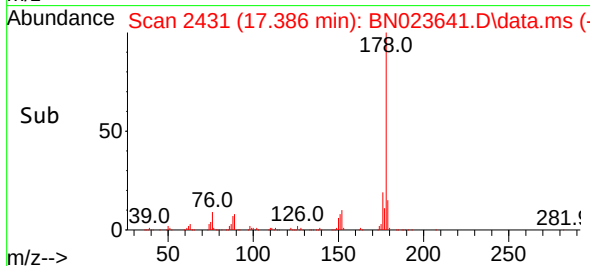
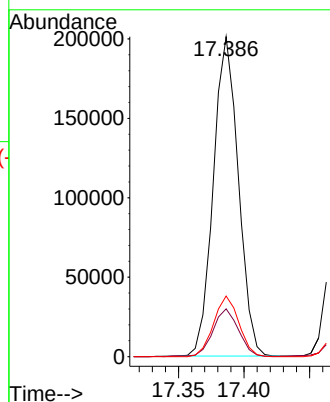
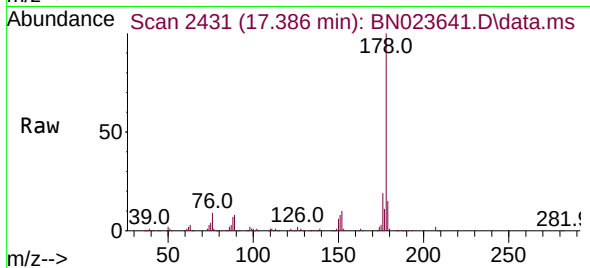
MDL-WATER-QT3-2022-06

Tgt Ion:178 Resp: 266515
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.3 18.5
 176 18.9 15.2 22.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#74

Anthracene

Concen: 4.160 ng/ul

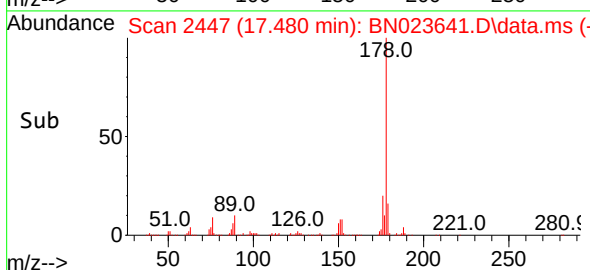
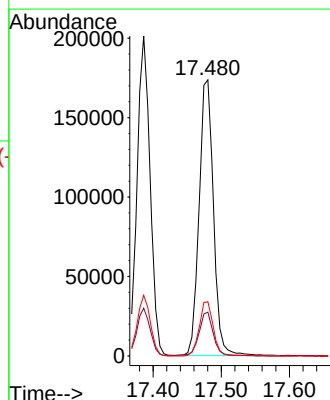
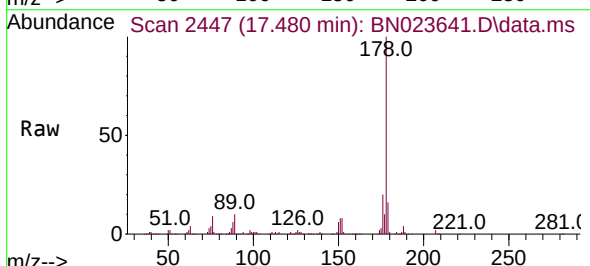
RT: 17.480 min Scan# 2447

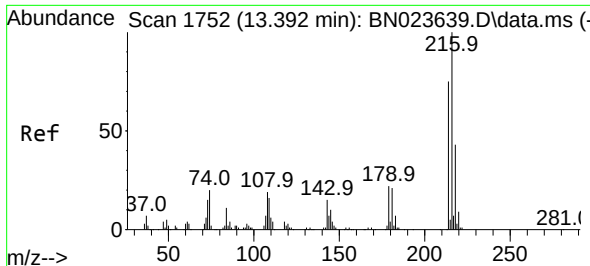
Delta R.T. -0.006 min

Lab File: BN023641.D

Acq: 12 Jan 2023 12:49

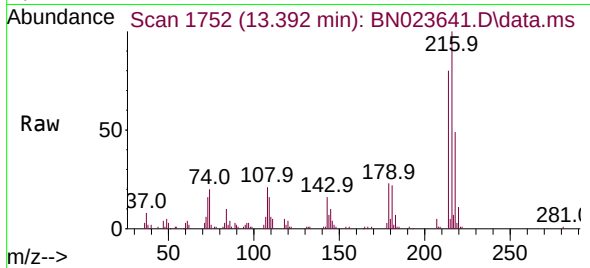
Tgt Ion:178 Resp: 254791
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.6 19.0
 176 19.6 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.760 ng/uL
RT: 13.392 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

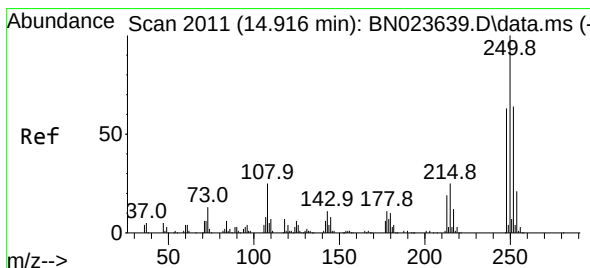
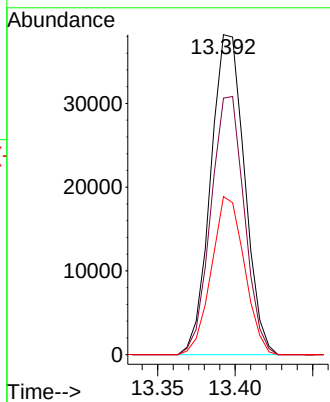
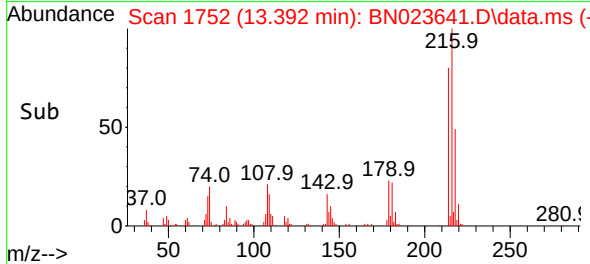
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



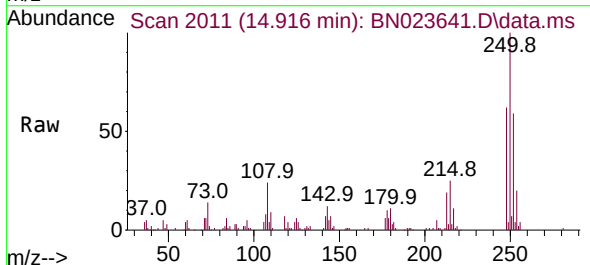
Tgt Ion:216 Resp: 58142
Ion Ratio Lower Upper
216 100
214 80.1 61.0 91.4
218 49.4 39.8 59.8

Manual Integrations
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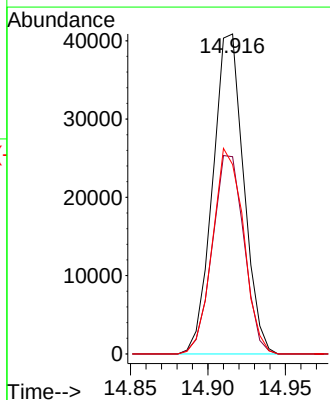
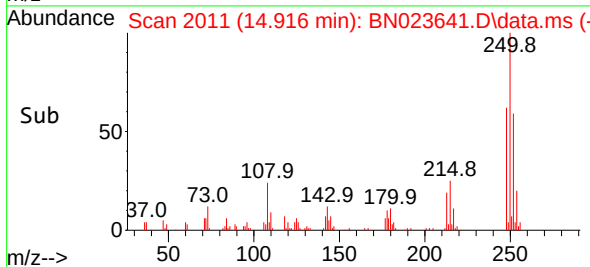
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

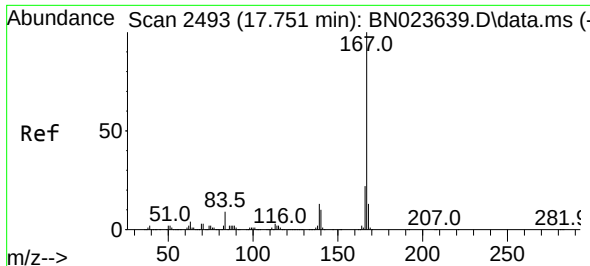


#76
Pentachlorobenzene
Concen: 3.672 ng/uL
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49



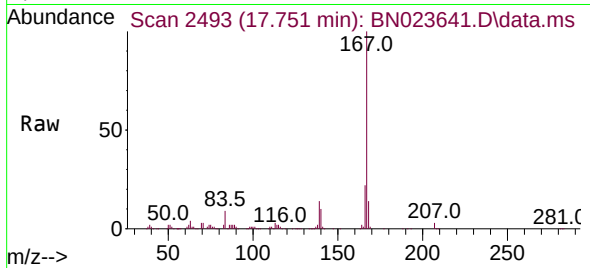
Tgt Ion:250 Resp: 56888
Ion Ratio Lower Upper
250 100
248 61.6 50.3 75.5
252 59.2 48.9 73.3





#77
 Carbazole
 Concen: 4.108 ng/ul
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BN023641.D
 Acq: 12 Jan 2023 12:49

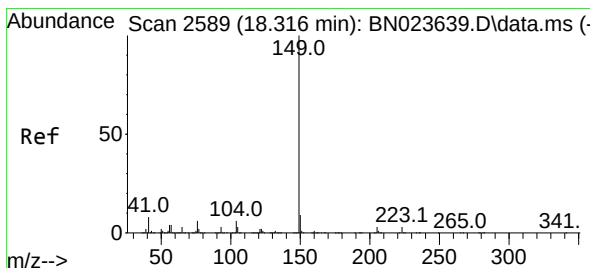
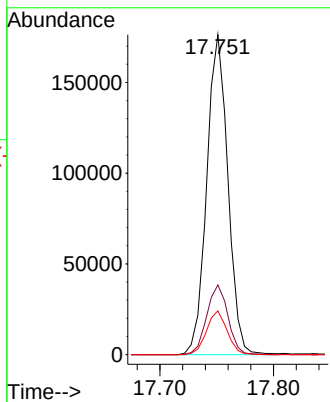
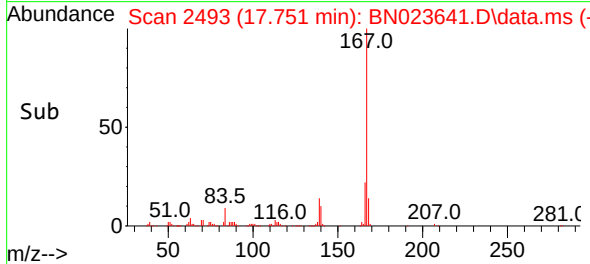
Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2022-06



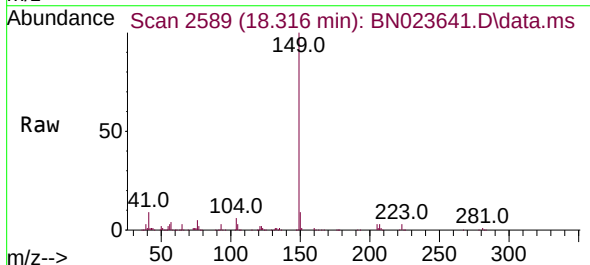
Tgt Ion:167 Resp: 228466
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.7 11.0 16.6

Manual Integrations
 APPROVED

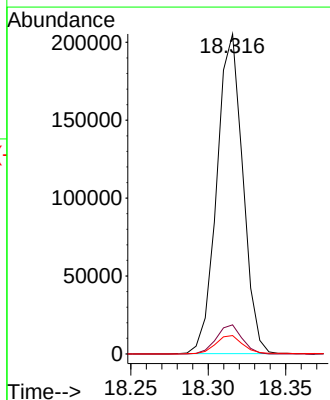
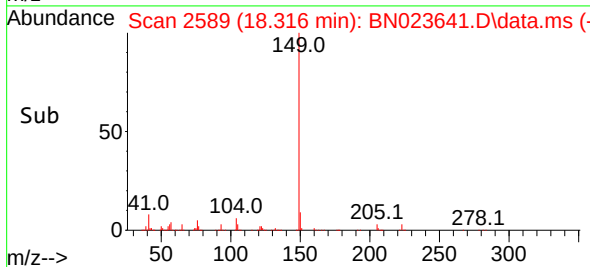
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

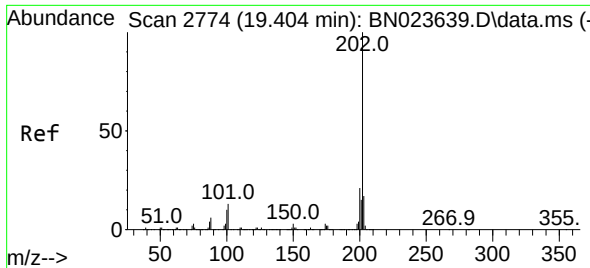


#78
 Di-n-butylphthalate
 Concen: 3.635 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN023641.D
 Acq: 12 Jan 2023 12:49



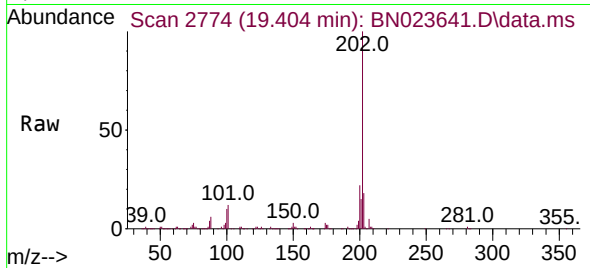
Tgt Ion:149 Resp: 240049
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.7 4.3 6.5





#80
Fluoranthene
Concen: 3.861 ng/ul
RT: 19.404 min Scan# 2774
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

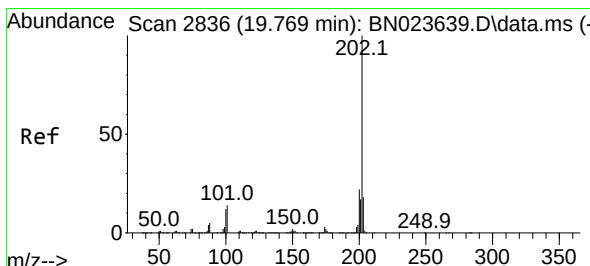
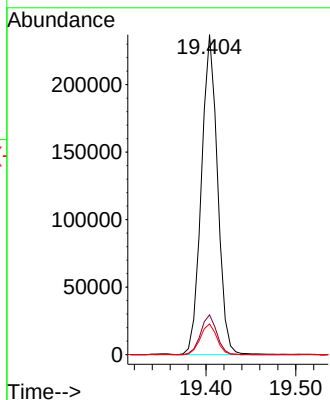
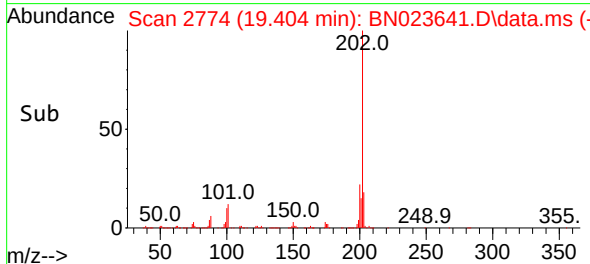
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:202 Resp: 296840
Ion Ratio Lower Upper
202 100
101 12.4 9.5 14.3
100 9.6 7.3 10.9

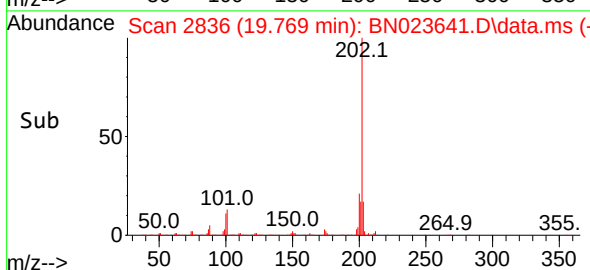
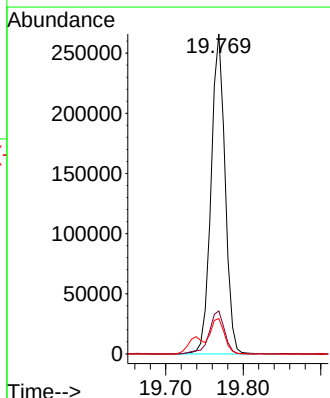
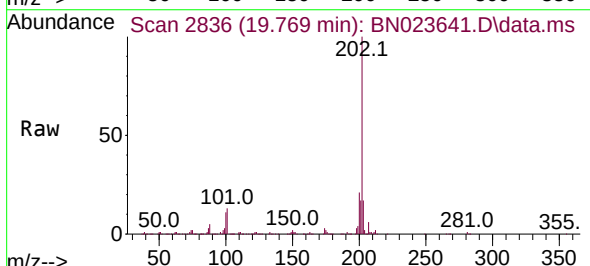
Manual Integrations
APPROVED

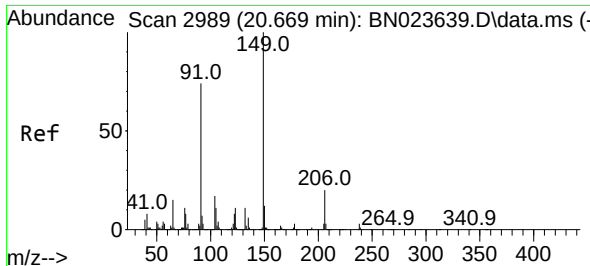
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#82
Pyrene
Concen: 4.115 ng/ul
RT: 19.769 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

Tgt Ion:202 Resp: 334187
Ion Ratio Lower Upper
202 100
101 13.4 10.9 16.3
100 11.0 8.9 13.3





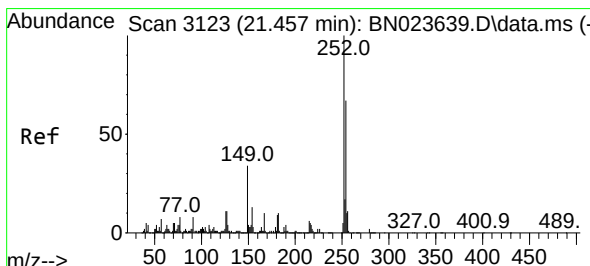
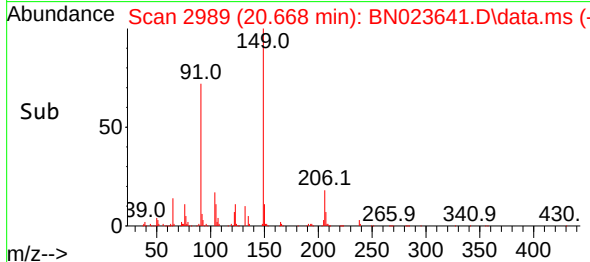
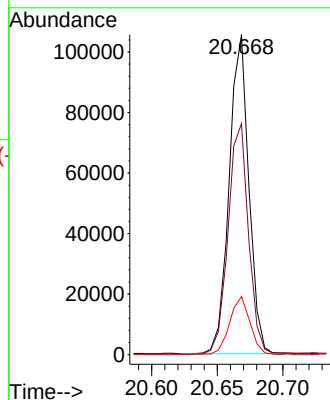
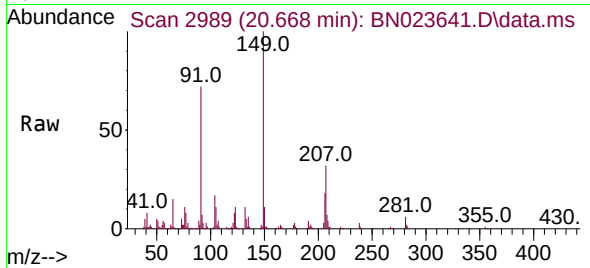
#83
Butylbenzylphthalate
Concen: 3.422 ng/ul
RT: 20.668 min Scan# 2989
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:149 Resp: 110023
Ion Ratio Lower Upper
149 100
91 72.2 57.9 86.9
206 18.2 16.8 25.2

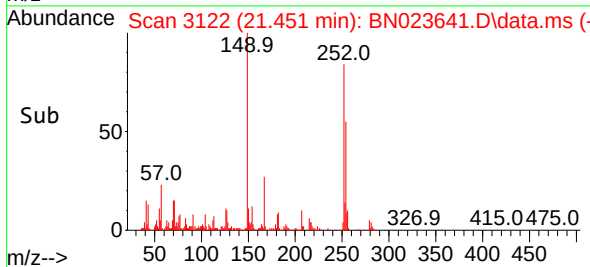
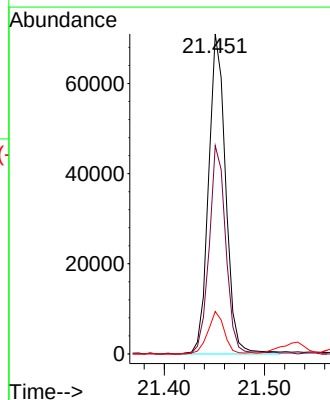
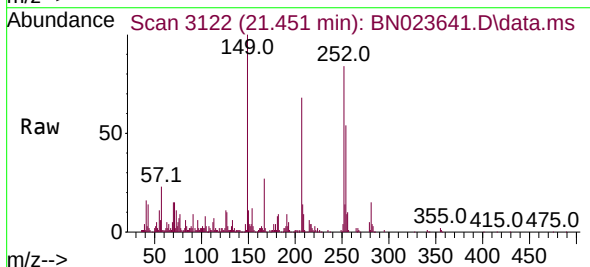
Manual Integrations
APPROVED

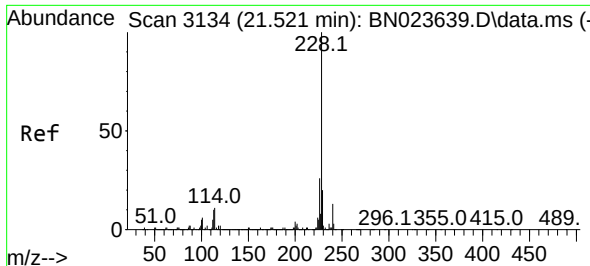
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#84
3,3'-Dichlorobenzidine
Concen: 3.349 ng/ul
RT: 21.451 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

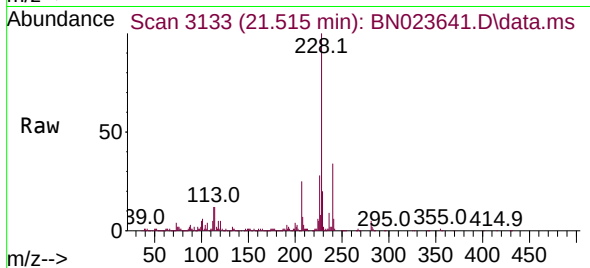
Tgt Ion:252 Resp: 84090
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 13.3 8.8 13.2#





#85
Benzo(a)anthracene
Concen: 4.044 ng/ul
RT: 21.515 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

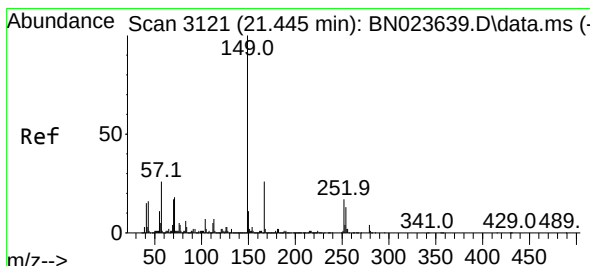
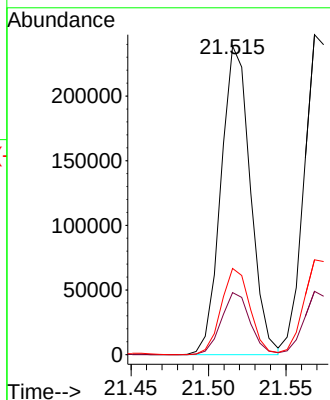
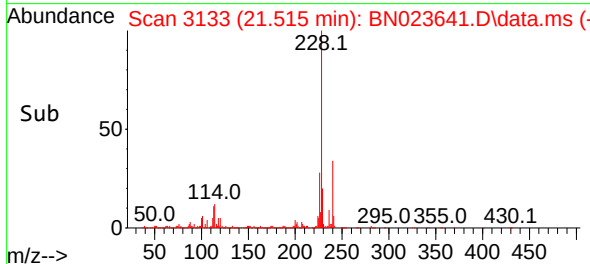
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:228 Resp: 314823
Ion Ratio Lower Upper
228 100
229 20.1 15.0 22.4
226 27.9 22.1 33.1

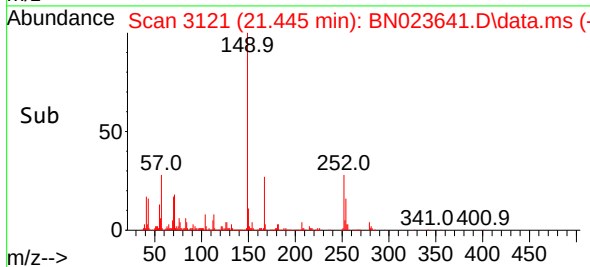
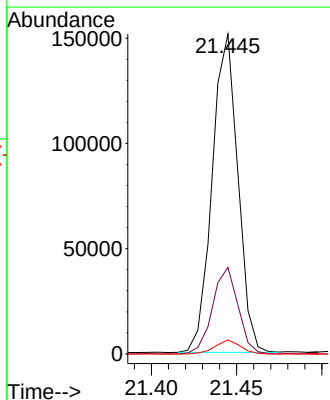
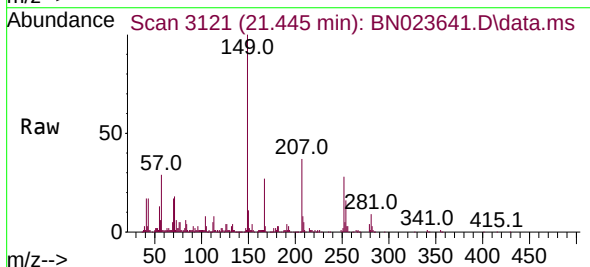
Manual Integrations
APPROVED

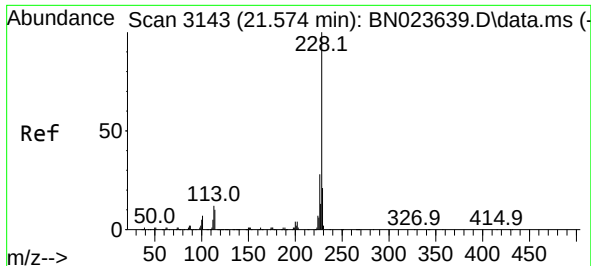
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.399 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

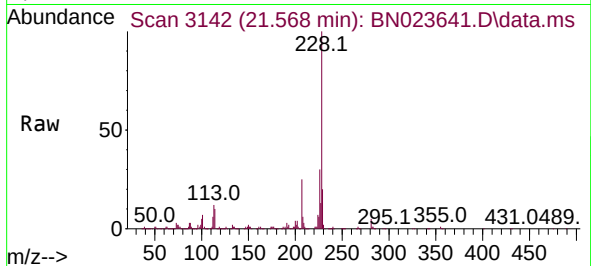
Tgt Ion:149 Resp: 158636
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.4 3.4 5.2





#87
Chrysene
Concen: 4.309 ng/ul
RT: 21.568 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

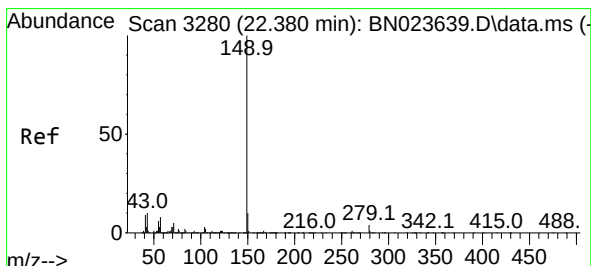
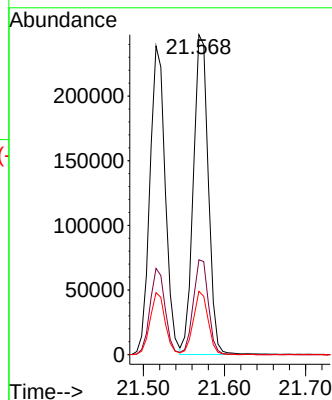
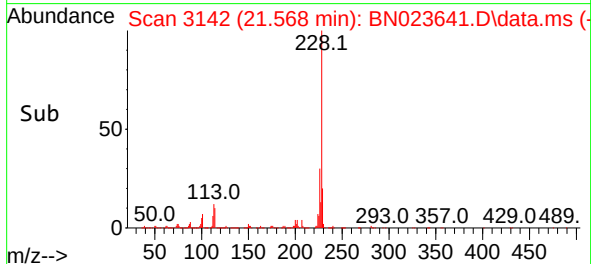
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:228 Resp: 31455
Ion Ratio Lower Upper
228 100
226 29.6 24.6 37.0
229 19.8 16.8 25.2

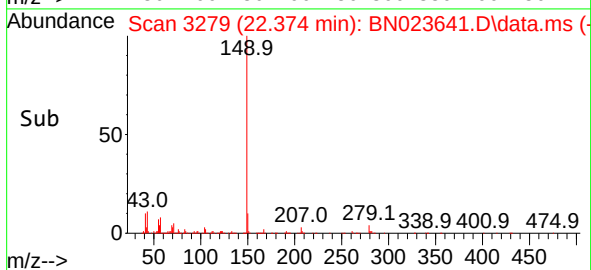
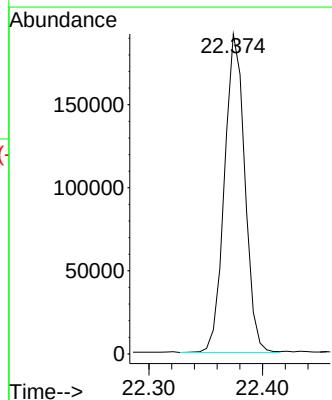
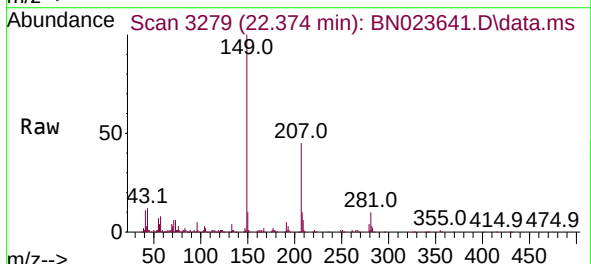
Manual Integrations
APPROVED

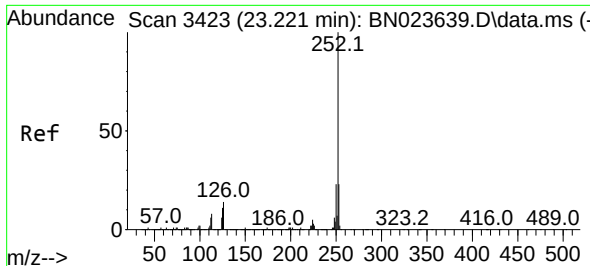
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#89
Di-n-octyl phthalate
Concen: 2.977 ng/ul
RT: 22.374 min Scan# 3279
Delta R.T. -0.006 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

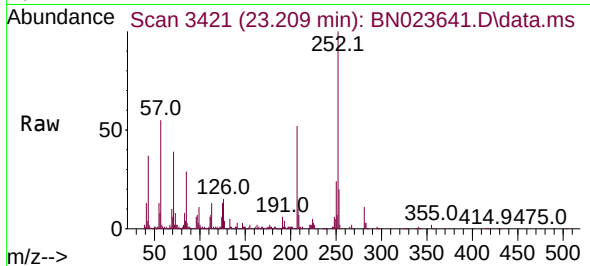
Tgt Ion:149 Resp: 238706





#90
Benzo(b)fluoranthene
Concen: 4.309 ng/ul
RT: 23.209 min Scan# 3423
Delta R.T. -0.018 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

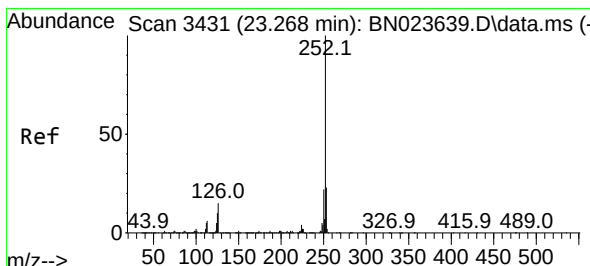
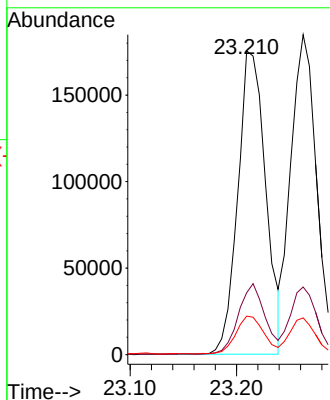
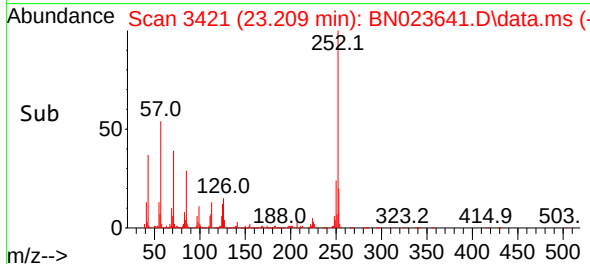
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:252 Resp: 31885
Ion Ratio Lower Upper
252 100
253 20.3 17.2 25.8
125 12.6 8.6 13.0

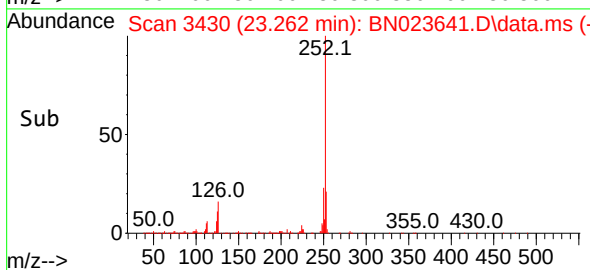
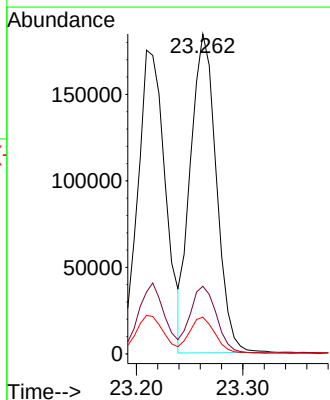
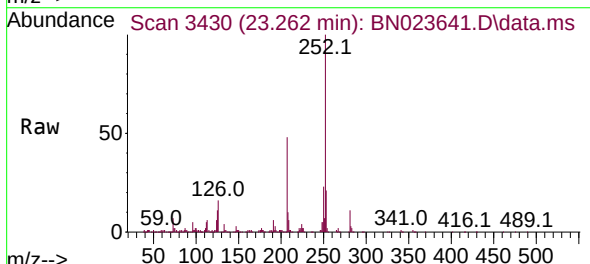
Manual Integrations
APPROVED

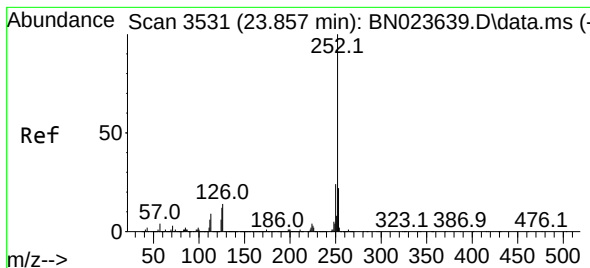
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#91
Benzo(k)fluoranthene
Concen: 4.243 ng/ul
RT: 23.262 min Scan# 3430
Delta R.T. -0.012 min
Lab File: BN023641.D
Acq: 12 Jan 2023 12:49

Tgt Ion:252 Resp: 310562
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 11.5 8.6 12.8





#93

Benzo(a)pyrene

Concen: 4.446 ng/ul

RT: 23.851 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BN023641.D

Acq: 12 Jan 2023 12:49

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2022-06

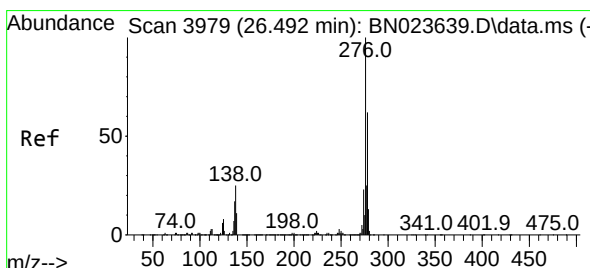
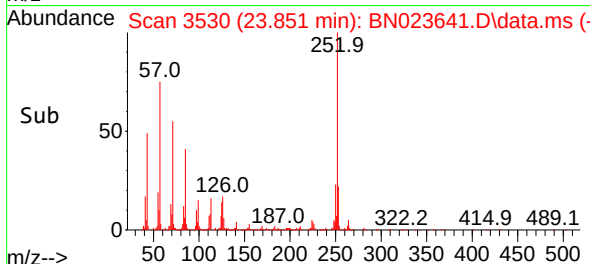
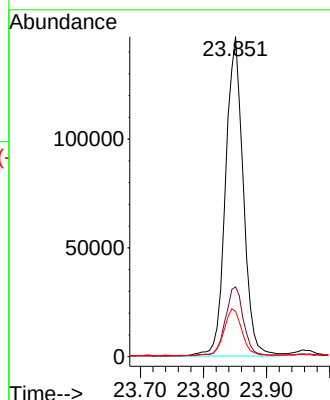
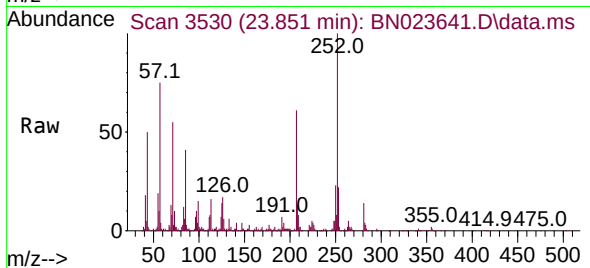
Tgt Ion:252 Resp: 285294

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	14.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.320 ng/ul

RT: 26.480 min Scan# 3977

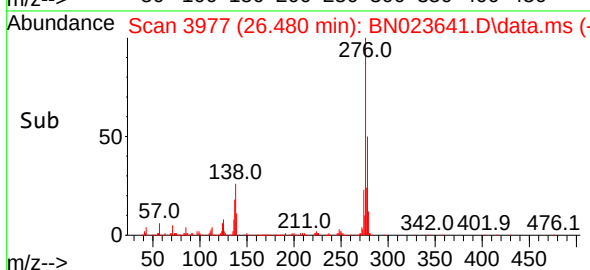
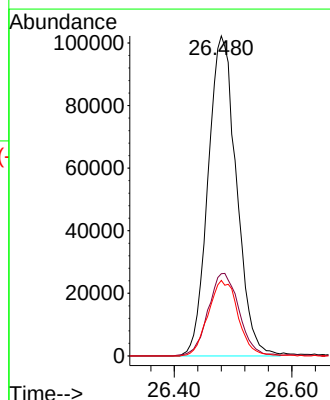
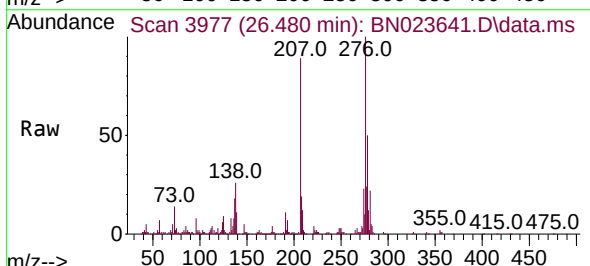
Delta R.T. -0.024 min

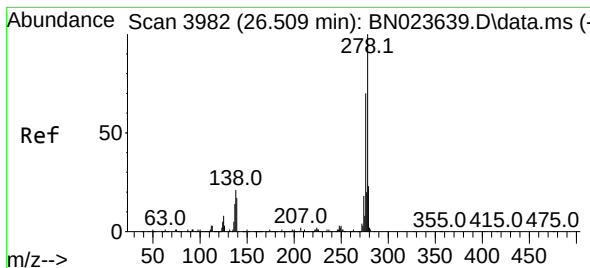
Lab File: BN023641.D

Acq: 12 Jan 2023 12:49

Tgt Ion:276 Resp: 342646

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	30.8
277	23.6	18.9	28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.351 ng/ul

RT: 26.503 min Scan# 3982

Delta R.T. -0.018 min

Lab File: BN023641.D

Acq: 12 Jan 2023 12:49

Instrument :

BNA_N

ClientSampleId :

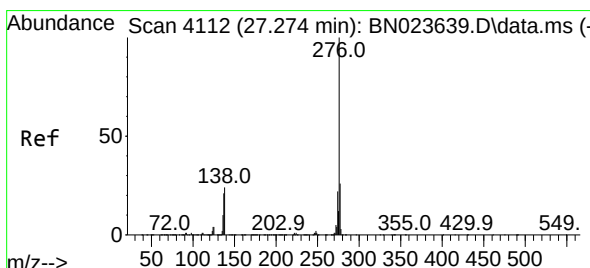
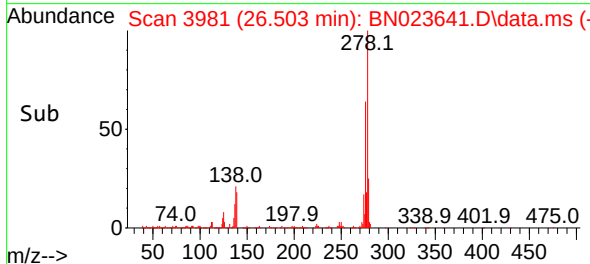
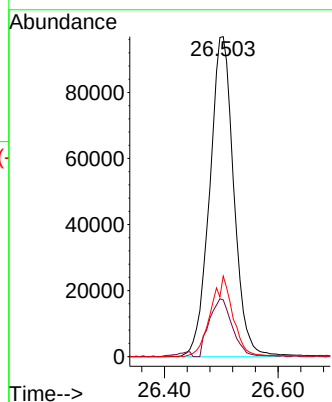
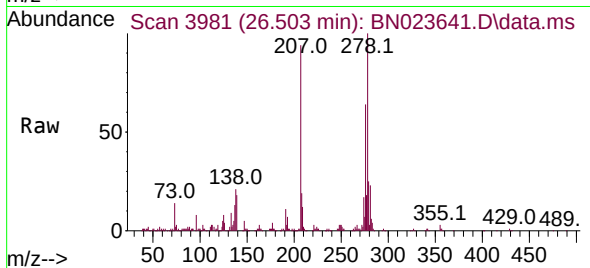
MDL-WATER-QT3-2022-06

Tgt Ion:	278	Resp:	28531
Ion Ratio	Lower	Upper	
278	100		
139	17.7	14.1	21.1
279	25.2	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#96

Benzo(g,h,i)perylene

Concen: 4.116 ng/ul

RT: 27.262 min Scan# 4110

Delta R.T. -0.024 min

Lab File: BN023641.D

Acq: 12 Jan 2023 12:49

Tgt Ion:	276	Resp:	259981
Ion Ratio	Lower	Upper	
276	100		
138	24.2	17.0	25.6
277	24.4	17.6	26.4

