

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010523\
 Data File : BN023563.D
 Acq On : 05 Jan 2023 10:57
 Operator : CG/JU
 Sample : N5388-01
 Misc : SFAM-MDL-W-01-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2022-07

Quant Time: Jan 05 12:08:18 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 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	181771	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	824198	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	539170	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1170798	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1147359	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	1166411	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	19521	4.621	ng/uL	0.00
4) Pyridine-d5	3.734	84	174407	13.761	ng/u1	0.00
7) Phenol-d5	7.110	99	295492	18.342	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	188915	19.115	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	238419	19.324	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	240217	18.682	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	117201	18.858	ng/u1	0.00
24) 2-Nitrophenol-d4	9.845	143	128532	19.536	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	234138	18.657	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	356015	18.036	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	757498	18.886	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	858688	19.323	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	143723	17.602	ng/u1	0.00
60) Fluorene-d10	15.592	176	649349	18.947	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	117648	16.657	ng/u1	0.00
73) Anthracene-d10	17.451	188	1030962	19.678	ng/u1	0.00
81) Pyrene-d10	19.745	212	1242304	18.932	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	1124107	19.488	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	5585m	1.252	ng/uL	
5) Pyridine	3.757	79	48981	3.775	ng/u1	86
6) Benzaldehyde	7.081	77	34578	5.542	ng/u1	99
8) Phenol	7.134	94	78367	4.779	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.369	93	64122	4.949	ng/u1	98
12) 2-Chlorophenol	7.504	128	62936	4.936	ng/u1	99
13) 2-Methylphenol	8.398	108	56402	4.570	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.486	45	84862	4.897	ng/u1	96
16) Acetophenone	8.781	105	97433	4.903	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.763	70	47100	4.707	ng/u1	97
18) 4-Methylphenol	8.728	108	64842	4.771	ng/u1	92
19) Hexachloroethane	9.034	117	24898	4.882	ng/u1	95
22) Nitrobenzene	9.163	77	75649	4.863	ng/u1	99
23) Isophorone	9.686	82	123557	4.392	ng/u1	98
25) 2-Nitrophenol	9.875	139	34541	4.723	ng/u1	91
26) 2,4-Dimethylphenol	9.933	107	71070	4.789	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.175	93	87935	4.819	ng/u1	97
29) 2,4-Dichlorophenol	10.410	162	61701	4.914	ng/u1	98
30) Naphthalene	10.816	128	220285	4.972	ng/u1	98
32) 4-Chloroaniline	10.928	127	93322	4.720	ng/u1	100
33) Hexachlorobutadiene	11.098	225	38680	4.980	ng/u1	97
34) Caprolactam	11.722	113	18019	4.273	ng/u1	94
35) 4-Chloro-3-methylphenol	12.051	107	62766	4.584	ng/u1	99
36) 2-Methylnaphthalene	12.427	142	147177	4.983	ng/u1	98

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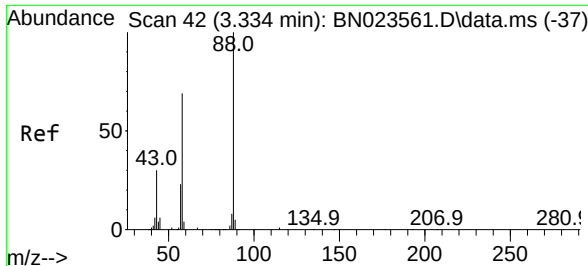
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Manual Integrations
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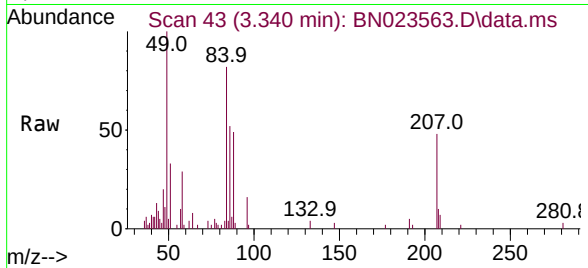
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	116280	3.853	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.792	216	77332	4.850	ng/u1	96
40) Hexachlorocyclopentadiene	12.775	237	39456	3.926	ng/u1	99
41) 2,4,6-Trichlorophenol	13.033	196	46291	4.404	ng/u1	95
42) 2,4,5-Trichlorophenol	13.104	196	52414	4.560	ng/u1	90
43) 1,1'-Biphenyl	13.433	154	198900	4.782	ng/u1	99
44) 2-Chloronaphthalene	13.474	162	156564	4.851	ng/u1	99
45) 2-Nitroaniline	13.686	65	36539	4.106	ng/u1	99
47) Dimethylphthalate	14.057	163	190560	4.728	ng/u1	99
48) 2,6-Dinitrotoluene	14.180	165	29938	3.929	ng/u1	97
50) Acenaphthylene	14.322	152	241937	4.896	ng/u1	99
51) 3-Nitroaniline	14.510	138	33334	4.366	ng/u1	96
52) Acenaphthene	14.663	153	169946	4.878	ng/u1	98
53) 2,4-Dinitrophenol	14.716	184	27110	5.444	ng/u1	97
55) 4-Nitrophenol	14.810	109	30322	4.598	ng/u1	96
56) Dibenzofuran	14.998	168	239302	4.935	ng/u1	97
57) 2,4-Dinitrotoluene	14.963	165	46656	4.195	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	15.221	232	43499	4.416	ng/u1	99
59) Diethylphthalate	15.421	149	187948	4.655	ng/u1	99
61) Fluorene	15.651	166	193647	4.932	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.639	204	95495	4.996	ng/u1	98
63) 4-Nitroaniline	15.668	138	34616	4.924	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.727	198	37988	5.450	ng/u1#	94
67) N-Nitrosodiphenylamine	15.857	169	159319	4.849	ng/u1	96
68) 4-Bromophenyl-phenylether	16.539	248	58767	5.008	ng/u1	95
69) Hexachlorobenzene	16.651	284	69007	5.018	ng/u1	97
70) Atrazine	16.810	200	48864	3.974	ng/u1	98
71) Pentachlorophenol	16.998	266	42916	4.890	ng/u1	95
72) Phenanthrene	17.392	178	315925	5.036	ng/u1	99
74) Anthracene	17.480	178	307314	4.922	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	61878	3.926	ng/uL	100
76) Pentachlorobenzene	14.916	250	58092	3.679	ng/uL	92
77) Carbazole	17.751	167	272328	4.804	ng/u1	100
78) Di-n-butylphthalate	18.315	149	299978	4.457	ng/u1	100
80) Fluoranthene	19.409	202	363470	4.736	ng/u1	98
82) Pyrene	19.774	202	393277	4.851	ng/u1	99
83) Butylbenzylphthalate	20.668	149	128340	3.999	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.456	252	138061	5.508	ng/u1	98
85) Benzo(a)anthracene	21.521	228	372874	4.798	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	192753	4.136	ng/u1	97
87) Chrysene	21.574	228	358974	4.926	ng/u1	100
89) Di-n-octyl phthalate	22.380	149	295802	3.674	ng/u1	100
90) Benzo(b)fluoranthene	23.221	252	370678	4.989	ng/u1	99
91) Benzo(k)fluoranthene	23.268	252	344956	4.694	ng/u1	99
93) Benzo(a)pyrene	23.850	252	330272	5.126	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.480	276	380345	4.776	ng/u1	96
95) Dibenzo(a,h)anthracene	26.503	278	323588	4.914	ng/u1	99
96) Benzo(g,h,i)perylene	27.262	276	304602	4.803	ng/u1	97

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



#2
1,4-Dioxane
Concen: 1.252 ng/uL m
RT: 3.340 min Scan# 43
Delta R.T. 0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

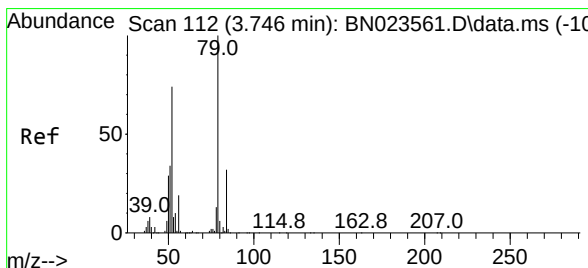
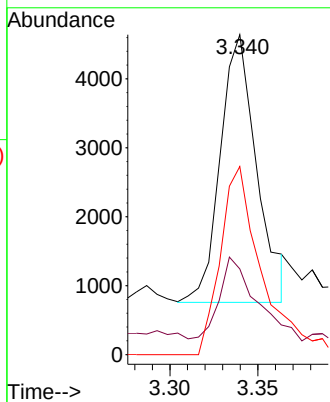
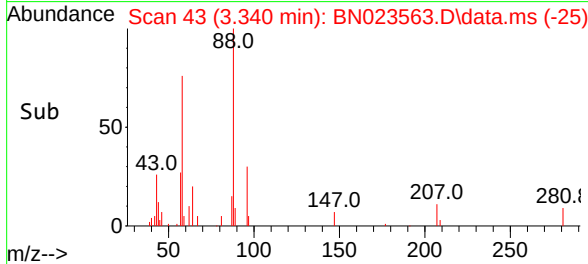
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 88 Resp: 5585
Ion Ratio Lower Upper
88 100
43 26.8 24.6 36.8
58 58.8 56.2 84.4

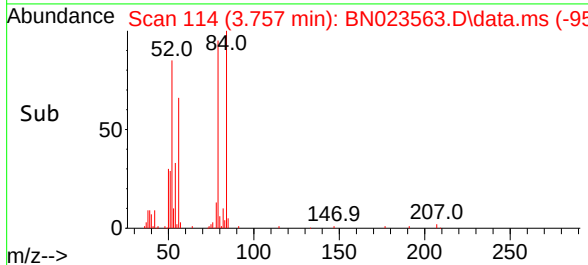
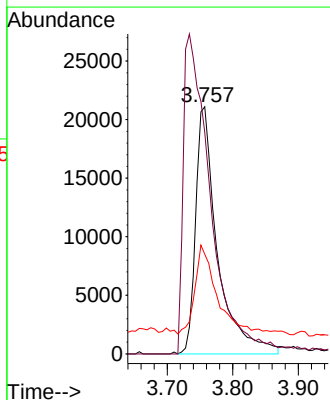
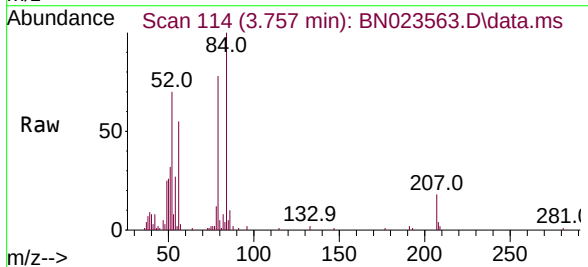
Manual Integrations
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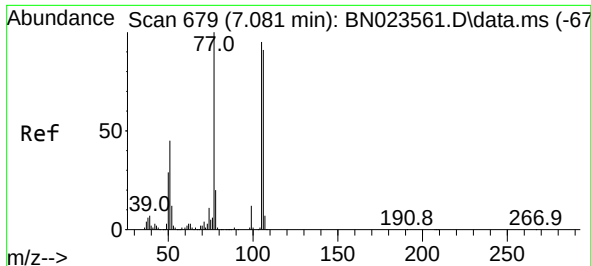
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#5
Pyridine
Concen: 3.775 ng/uL
RT: 3.757 min Scan# 114
Delta R.T. 0.011 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

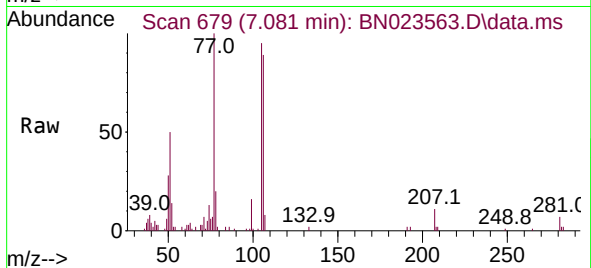
Tgt Ion: 79 Resp: 48981
Ion Ratio Lower Upper
79 100
52 89.6 59.9 89.9
51 40.3 28.6 42.8





#6
Benzaldehyde
Concen: 5.542 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

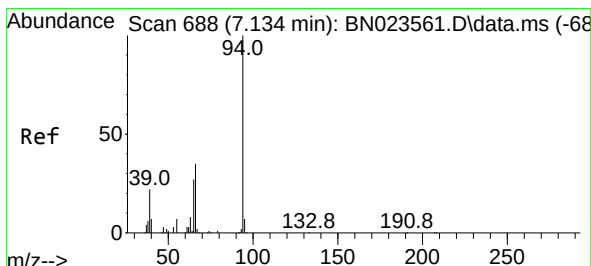
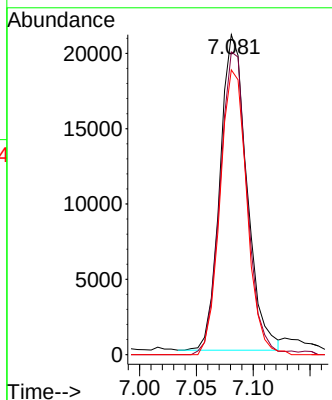
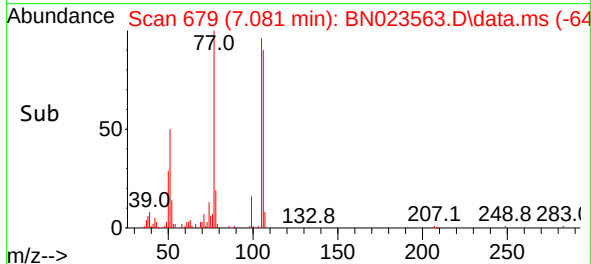
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion: 77 Resp: 34578
Ion Ratio Lower Upper
77 100
105 94.6 75.1 112.7
106 89.0 72.8 109.2

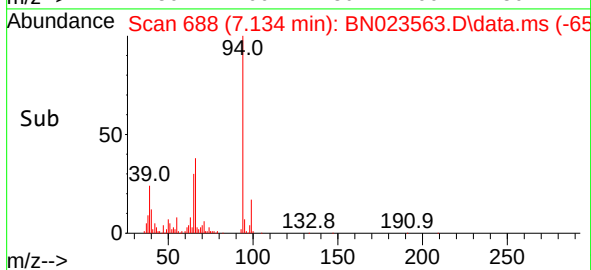
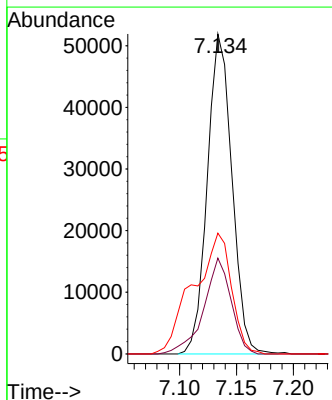
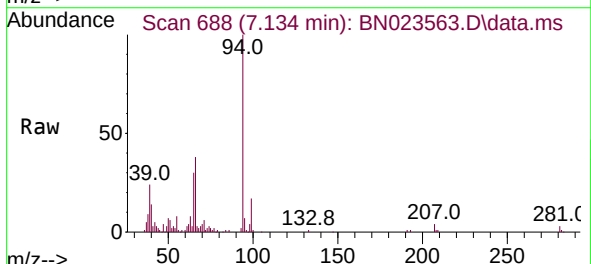
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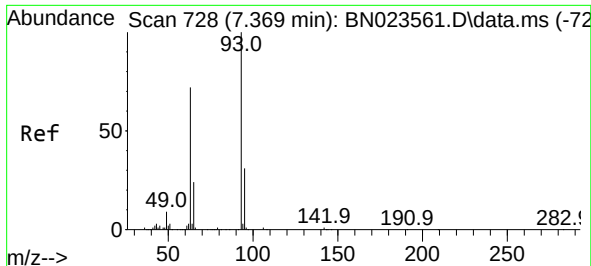
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#8
Phenol
Concen: 4.779 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

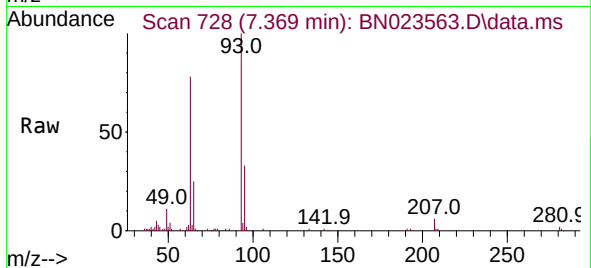
Tgt Ion: 94 Resp: 78367
Ion Ratio Lower Upper
94 100
65 29.9 23.7 35.5
66 37.7 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.949 ng/ul
RT: 7.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

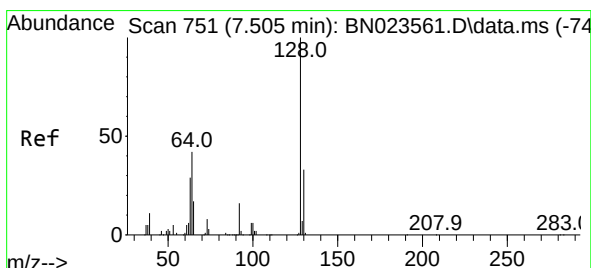
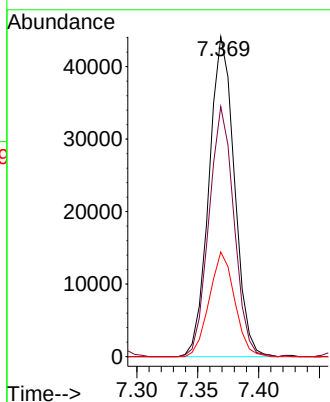
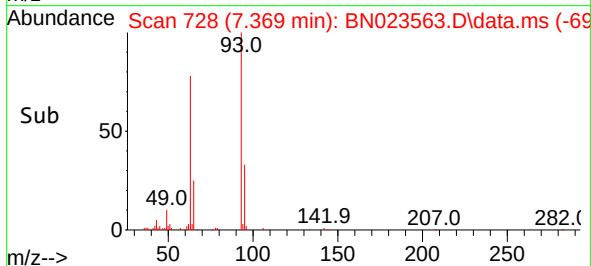
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



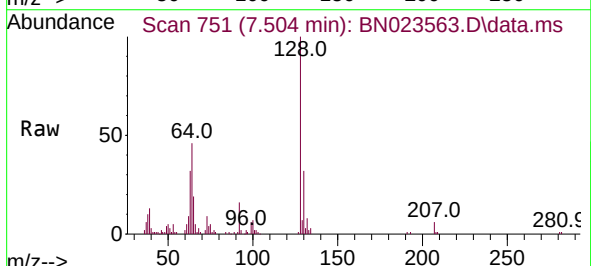
Tgt Ion: 93 Resp: 64122
Ion Ratio Lower Upper
93 100
63 78.1 61.2 91.8
95 32.7 26.6 40.0

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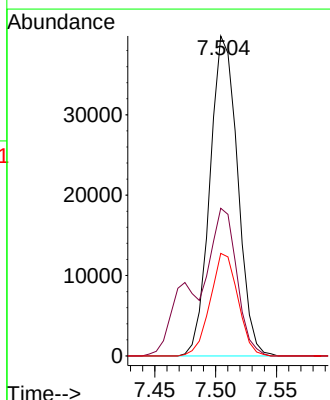
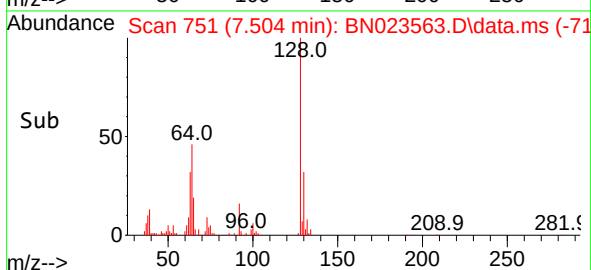
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Supervised By :mohammad ahmed 01/06/2023

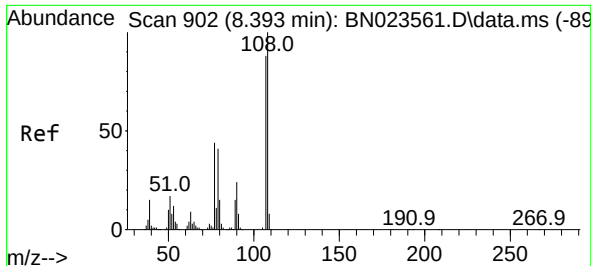


#12
2-Chlorophenol
Concen: 4.936 ng/ul
RT: 7.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57



Tgt Ion:128 Resp: 62936
Ion Ratio Lower Upper
128 100
64 46.1 37.4 56.2
130 32.0 25.6 38.4





#13

2-Methylphenol

Concen: 4.570 ng/ul

RT: 8.398 min Scan# 902

Delta R.T. -0.000 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

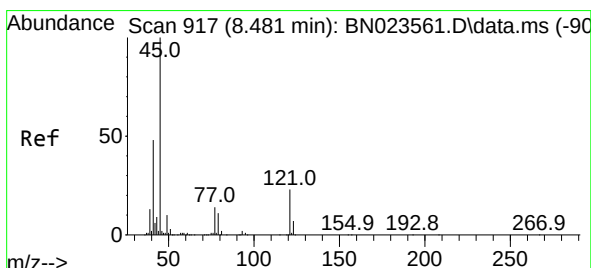
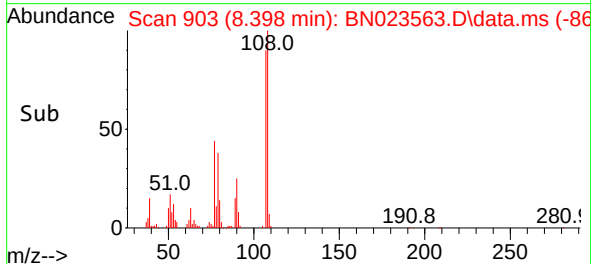
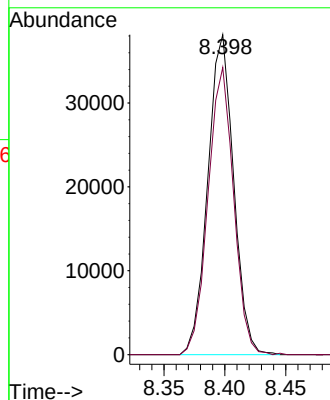
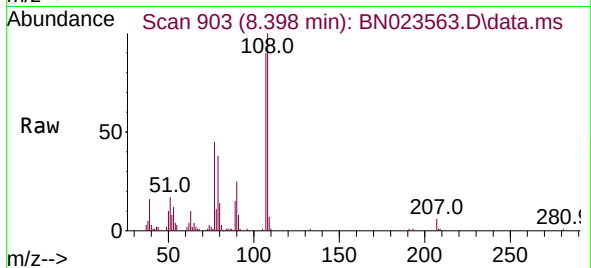
MDL-WATER-QT4-2022-07

Tgt Ion:108 Resp: 56402
 Ion Ratio Lower Upper
 108 100
 107 89.7 72.3 108.5

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.897 ng/ul

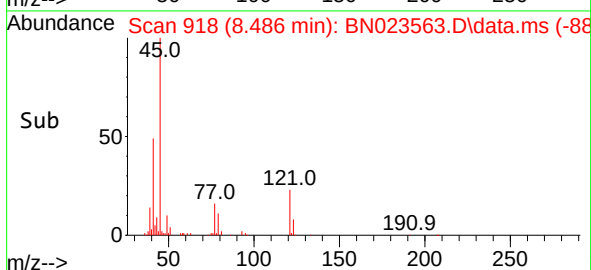
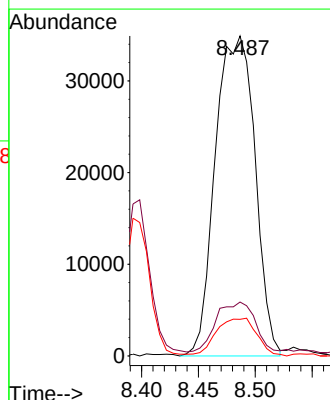
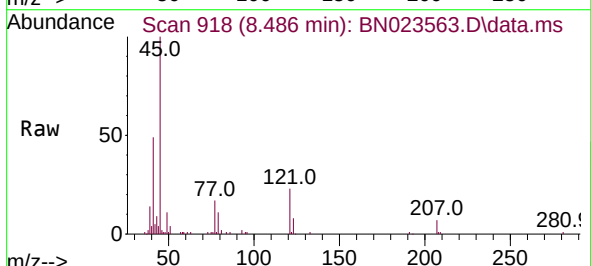
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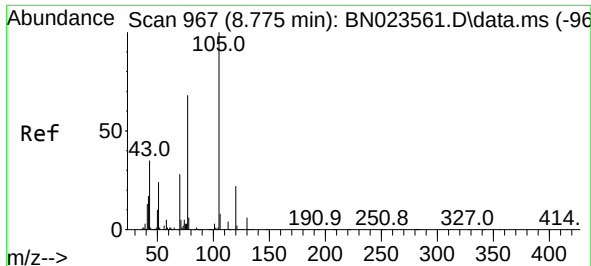
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Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

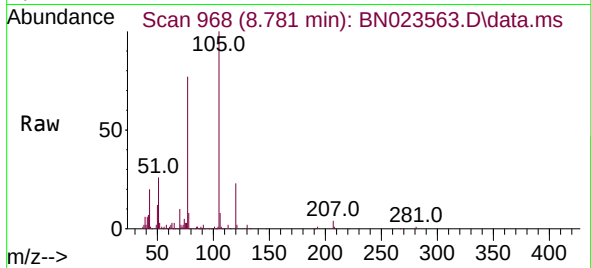
Tgt Ion: 45 Resp: 84862
 Ion Ratio Lower Upper
 45 100
 77 16.8 11.4 17.2
 79 11.4 8.8 13.2





#16
Acetophenone
Concen: 4.903 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.000 min
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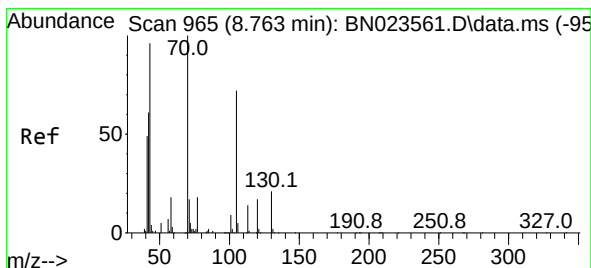
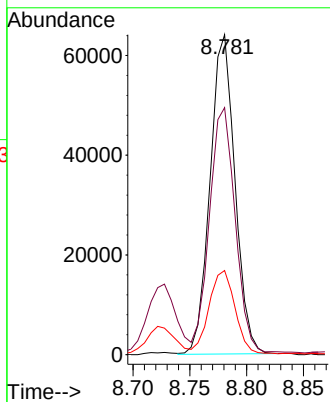
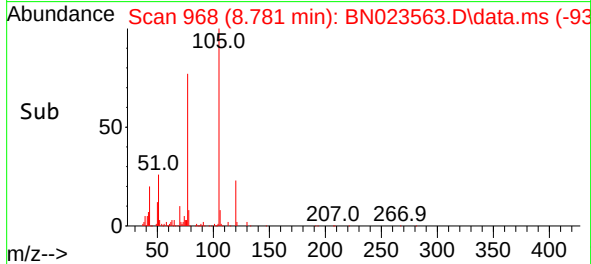
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion: 105 Resp: 97433
Ion Ratio Lower Upper
105 100
77 77.2 64.2 96.2
51 26.3 22.0 33.0

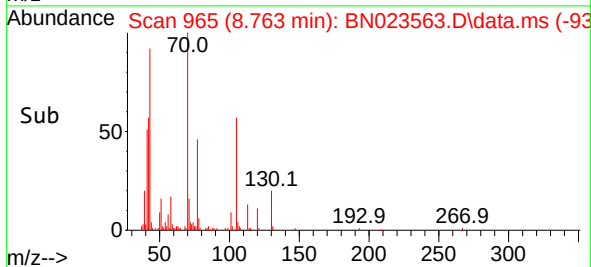
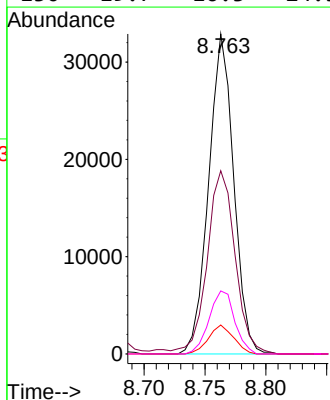
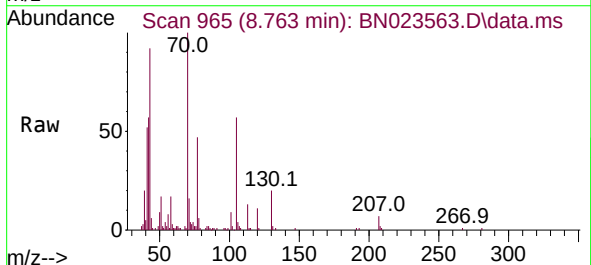
Manual Integrations
APPROVED

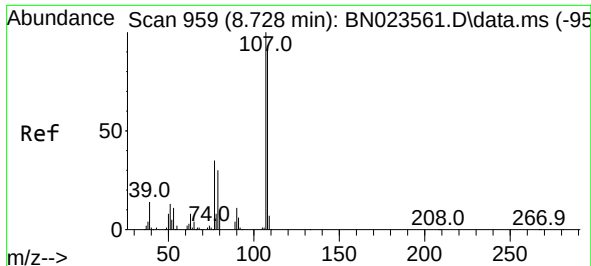
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.707 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

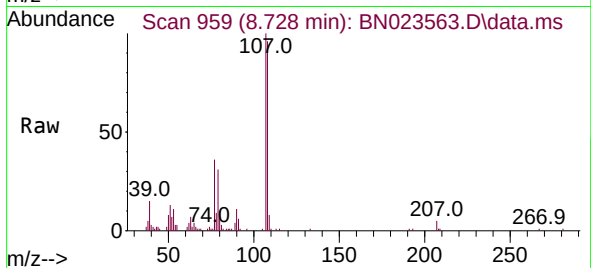
Tgt Ion: 70 Resp: 47100
Ion Ratio Lower Upper
70 100
42 57.2 47.8 71.6
101 9.0 7.8 11.6
130 19.7 16.3 24.5





#18
4-Methylphenol
Concen: 4.771 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

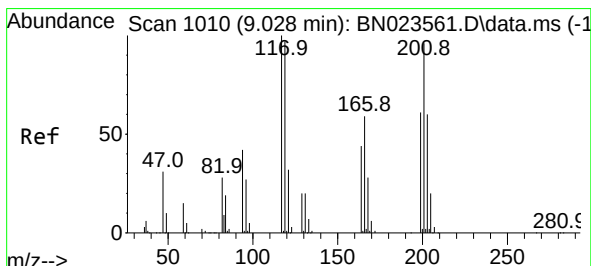
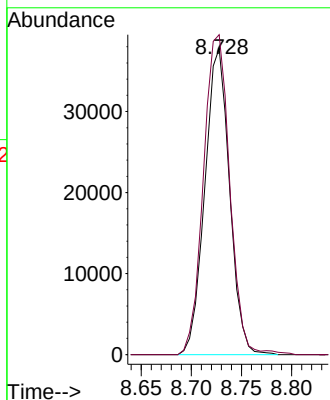
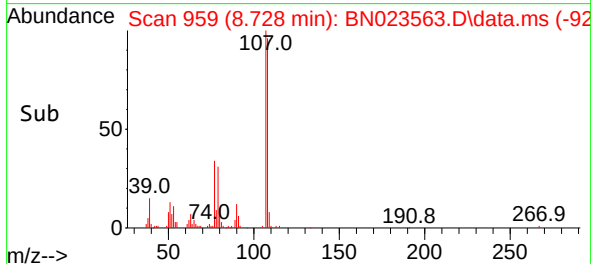
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:108 Resp: 64842
Ion Ratio Lower Upper
108 100
107 104.5 90.7 136.1

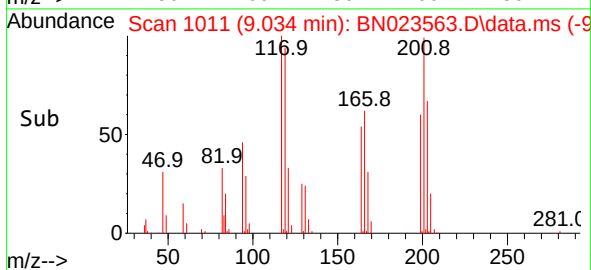
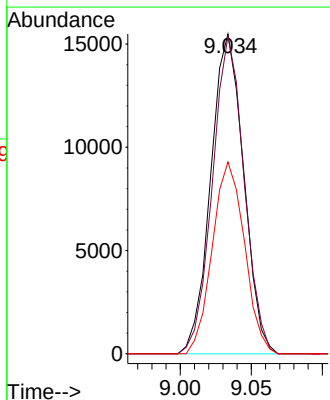
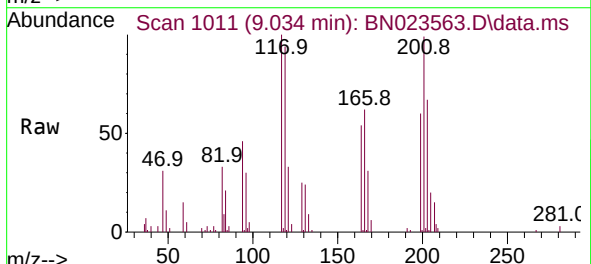
Manual Integrations
APPROVED

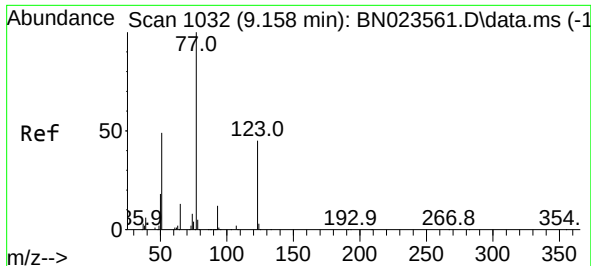
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#19
Hexachloroethane
Concen: 4.882 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

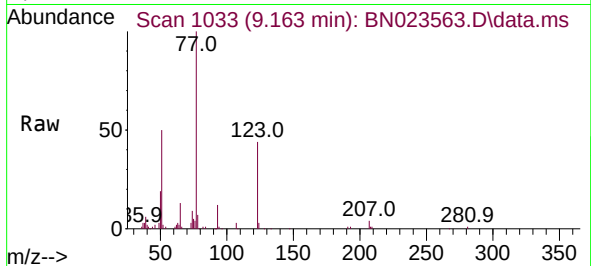
Tgt Ion:117 Resp: 24898
Ion Ratio Lower Upper
117 100
201 99.3 76.9 115.3
199 61.3 44.6 67.0





#22
Nitrobenzene
Concen: 4.863 ng/ul
RT: 9.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

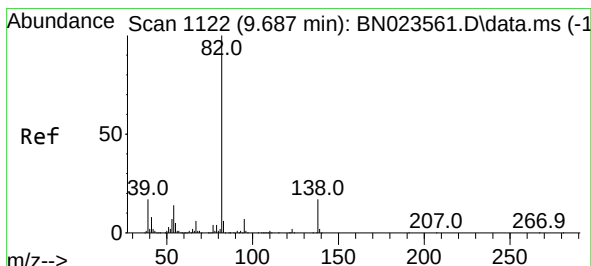
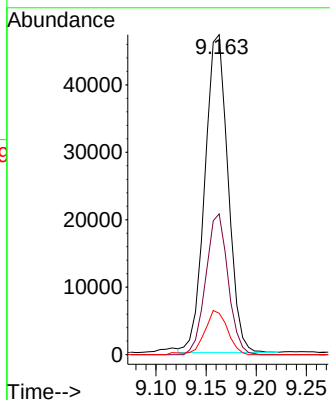
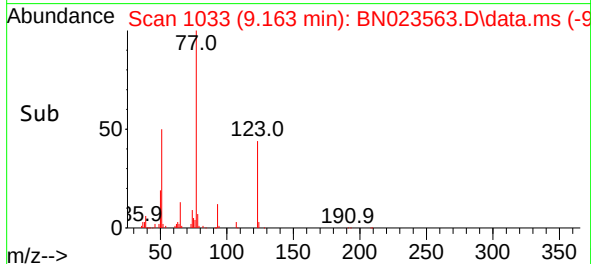
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion: 77 Resp: 75649
Ion Ratio Lower Upper
77 100
123 44.0 35.6 53.4
65 12.9 11.0 16.4

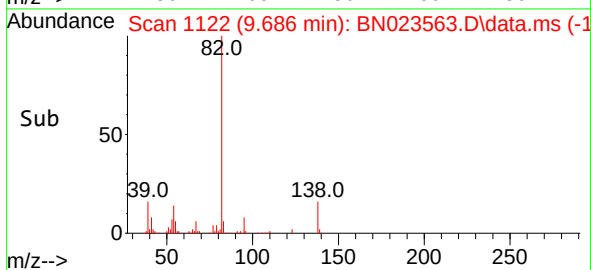
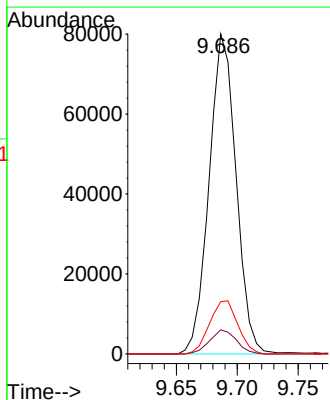
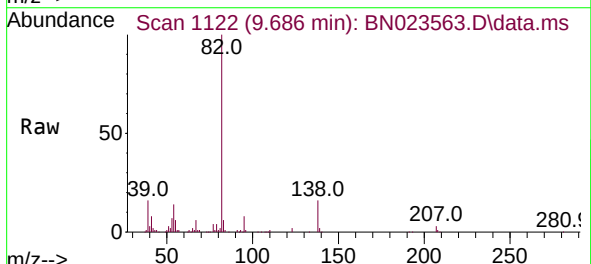
Manual Integrations
APPROVED

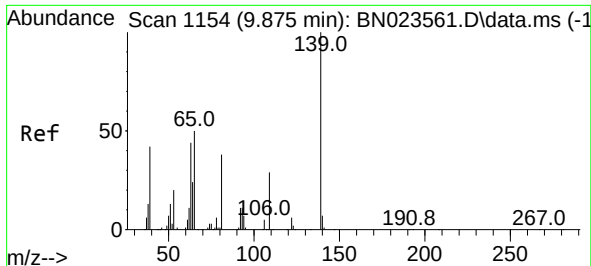
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#23
Isophorone
Concen: 4.392 ng/ul
RT: 9.686 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

Tgt Ion: 82 Resp: 123557
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 16.3 13.8 20.8





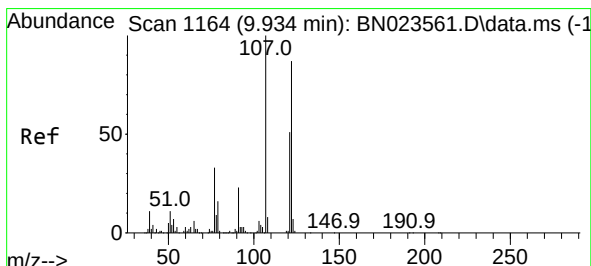
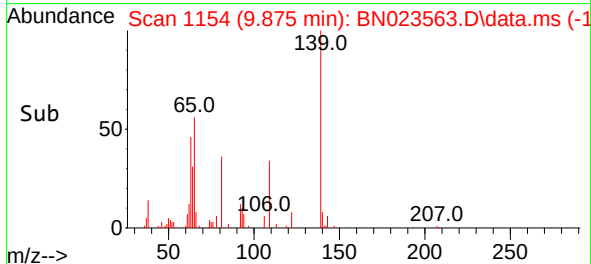
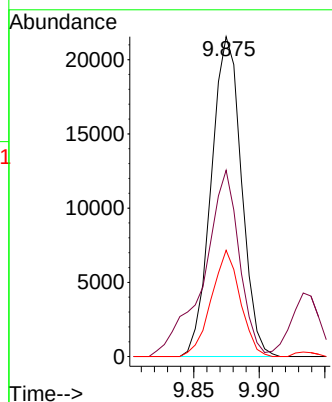
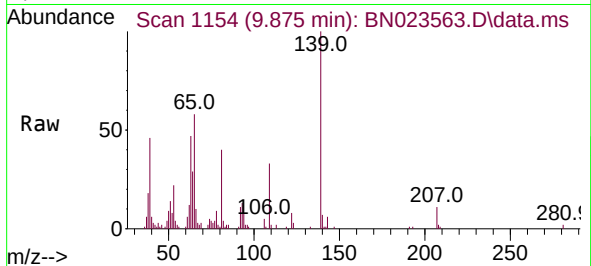
#25
2-Nitrophenol
Concen: 4.723 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion:139 Resp: 3454
Ion Ratio Lower Upper
139 100
65 58.2 40.3 60.5
109 33.2 24.6 37.0

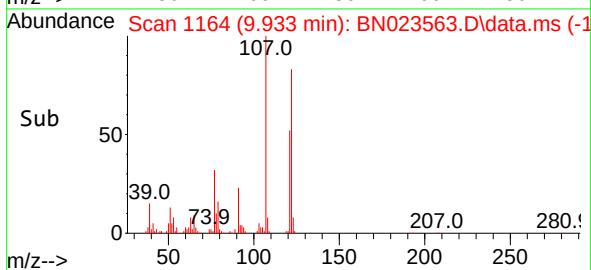
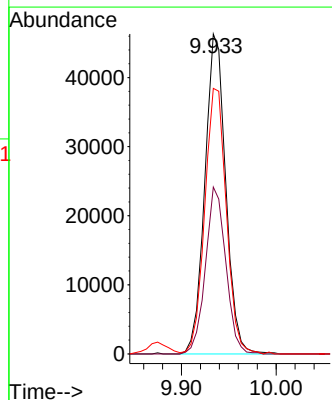
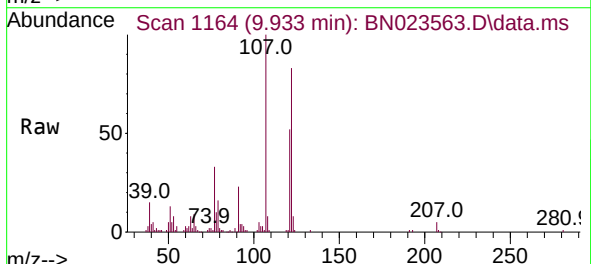
Manual Integrations
APPROVED

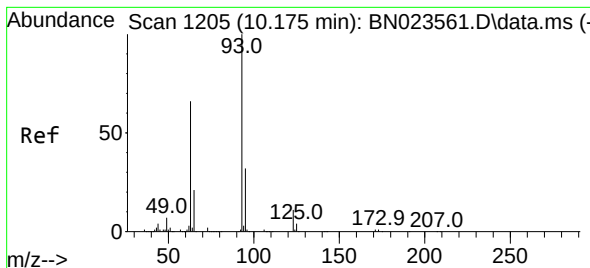
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#26
2,4-Dimethylphenol
Concen: 4.789 ng/ul
RT: 9.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

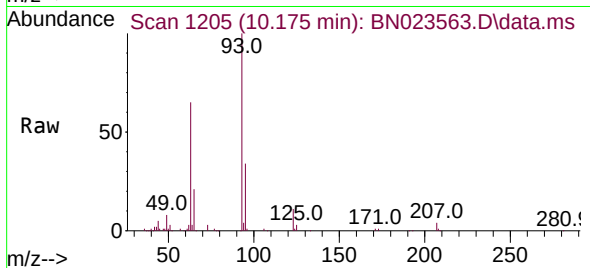
Tgt Ion:107 Resp: 71070
Ion Ratio Lower Upper
107 100
121 52.1 40.4 60.6
122 83.0 67.0 100.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.819 ng/ul
 RT: 10.175 min Scan# 1205
 Delta R.T. -0.006 min
 Lab File: BN023563.D
 Acq: 05 Jan 2023 10:57

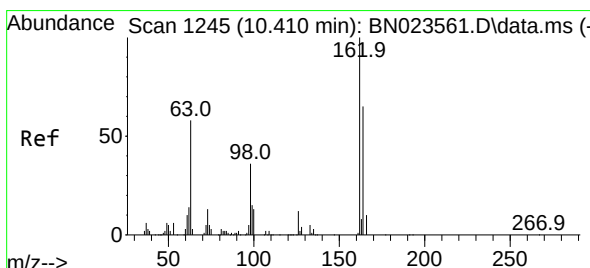
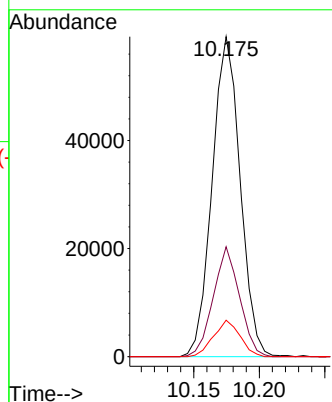
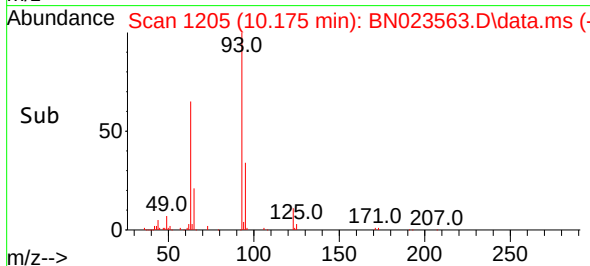
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion: 93 Resp: 87935
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.5 38.3
 123 11.4 9.4 14.2

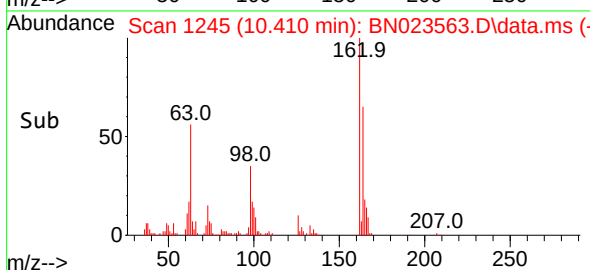
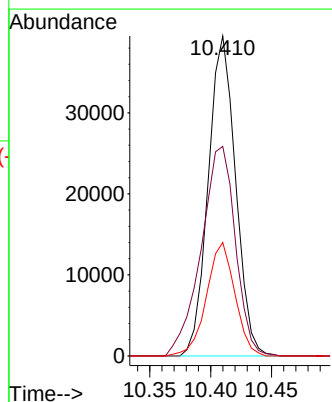
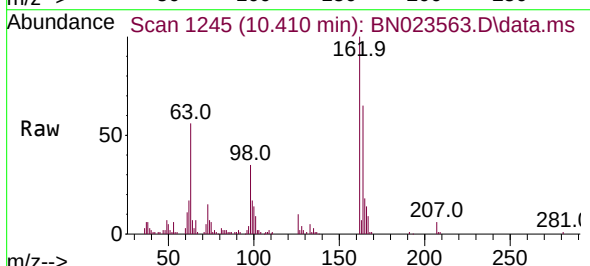
Manual Integrations
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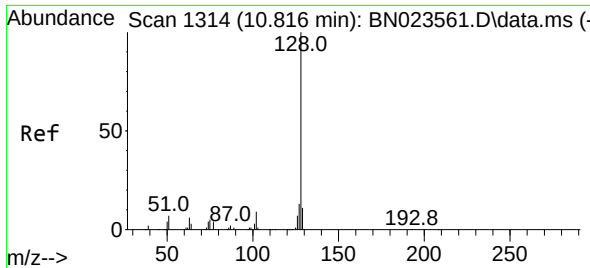
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#29
 2,4-Dichlorophenol
 Concen: 4.914 ng/ul
 RT: 10.410 min Scan# 1245
 Delta R.T. -0.006 min
 Lab File: BN023563.D
 Acq: 05 Jan 2023 10:57

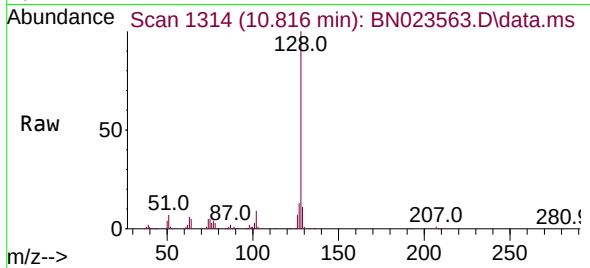
Tgt Ion:162 Resp: 61701
 Ion Ratio Lower Upper
 162 100
 164 65.5 53.8 80.6
 98 35.4 28.8 43.2





#30
Naphthalene
Concen: 4.972 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

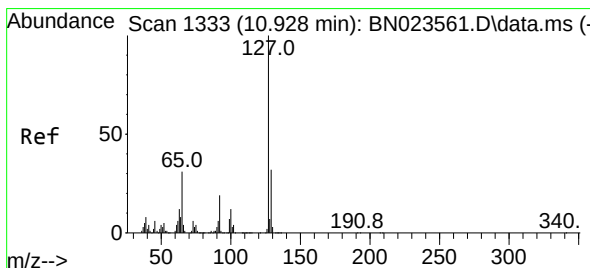
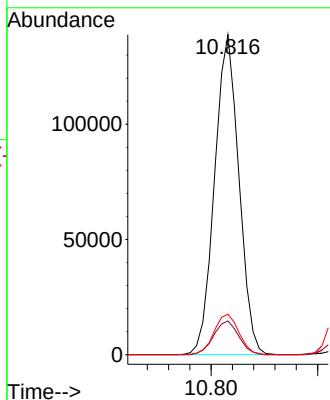
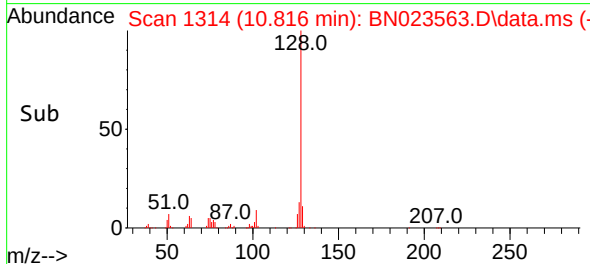
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:128 Resp: 220285
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 12.6 10.8 16.2

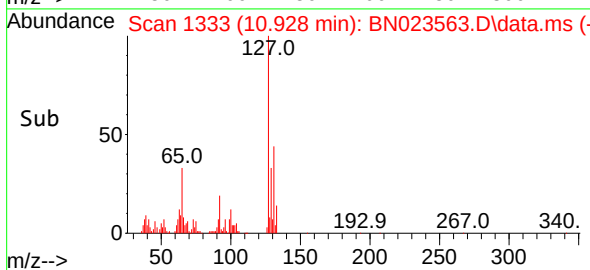
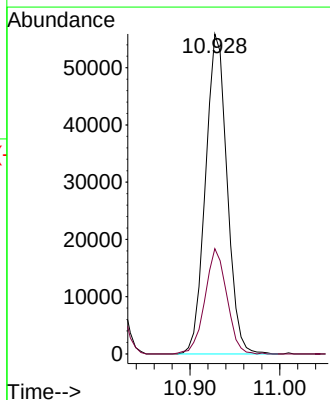
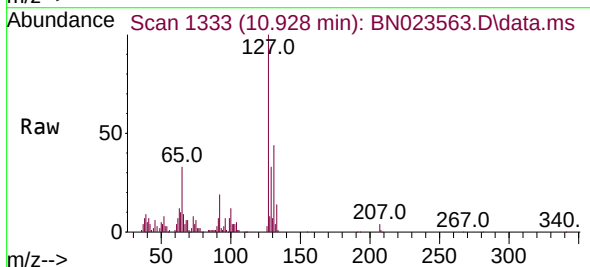
Manual Integrations
APPROVED

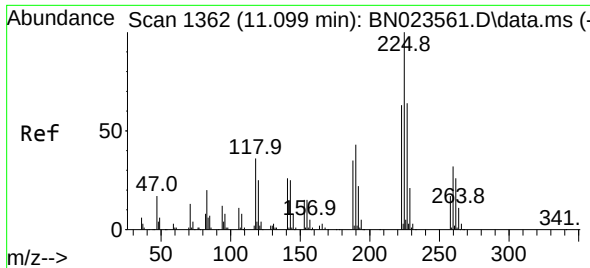
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#32
4-Chloroaniline
Concen: 4.720 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

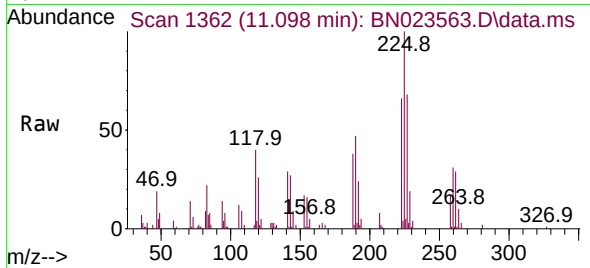
Tgt Ion:127 Resp: 93322
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.980 ng/ul
RT: 11.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

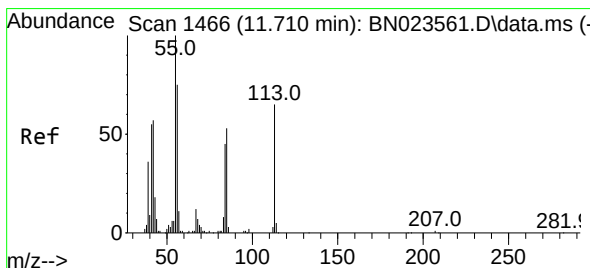
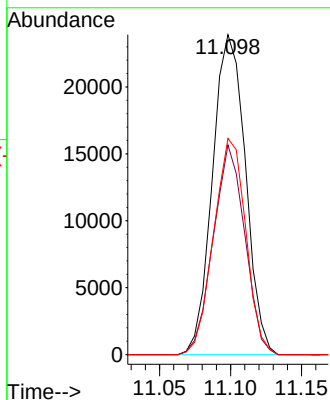
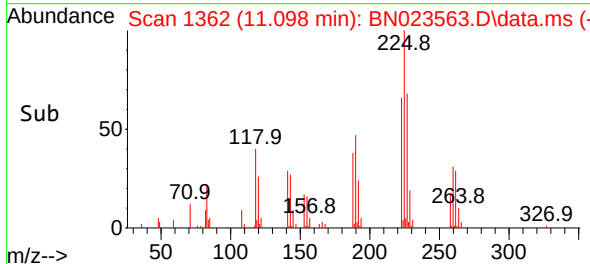
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



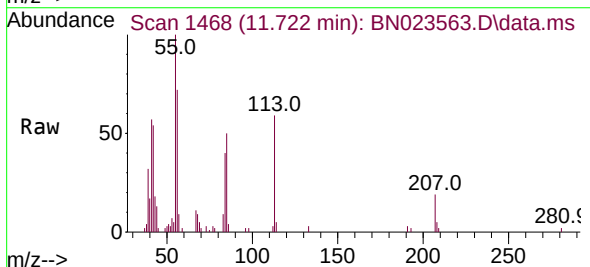
Tgt Ion:225 Resp: 38680
Ion Ratio Lower Upper
225 100
223 65.5 51.7 77.5
227 67.6 50.8 76.2

Manual Integrations
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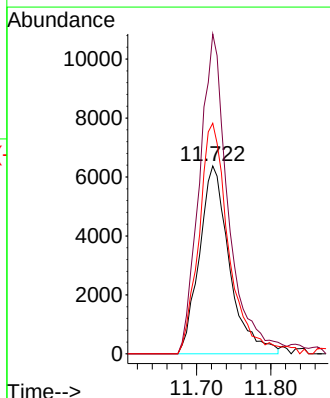
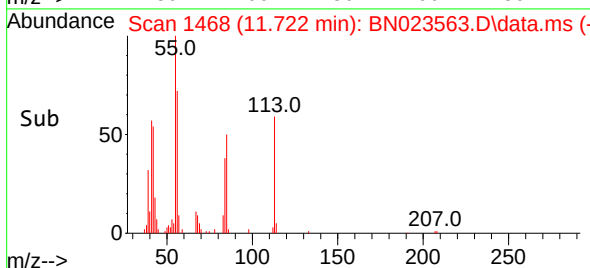
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

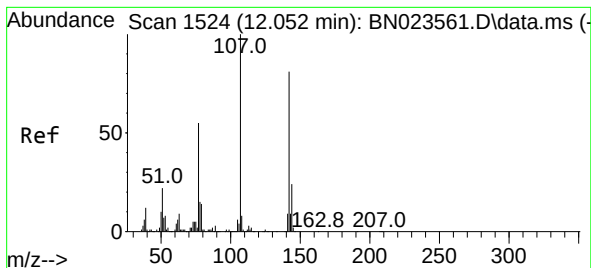


#34
Caprolactam
Concen: 4.273 ng/ul
RT: 11.722 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57



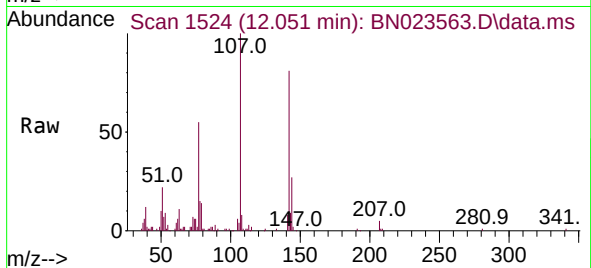
Tgt Ion:113 Resp: 18019
Ion Ratio Lower Upper
113 100
55 170.3 129.1 193.7
56 122.8 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 4.584 ng/ul
RT: 12.051 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

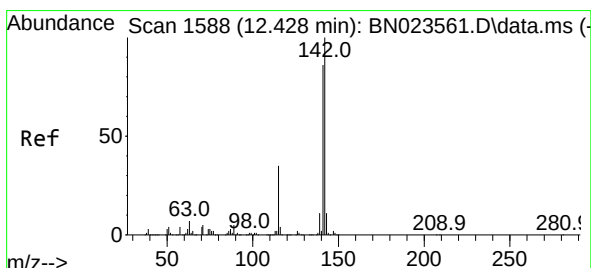
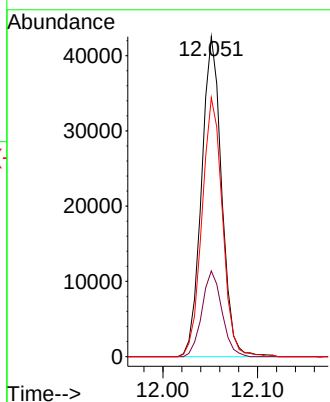
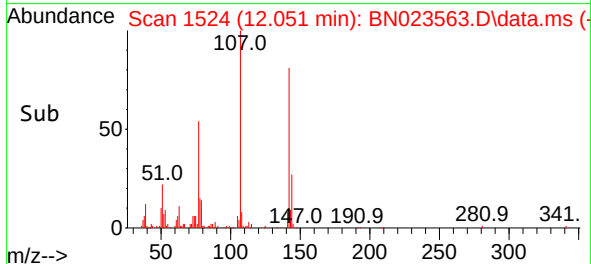
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



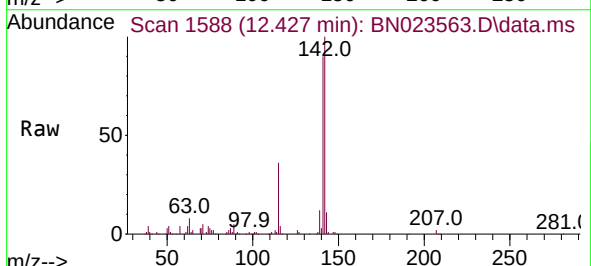
Tgt Ion:107 Resp: 62766
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 80.9 64.0 96.0

Manual Integrations
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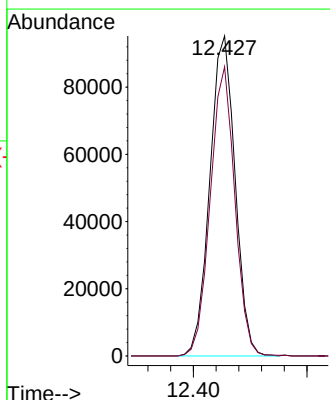
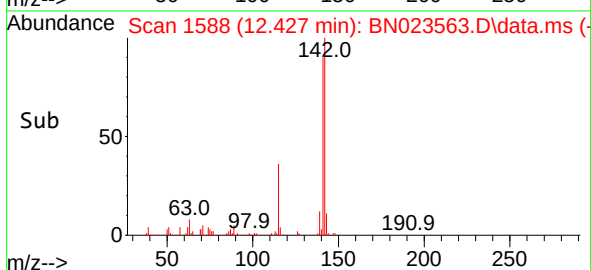
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

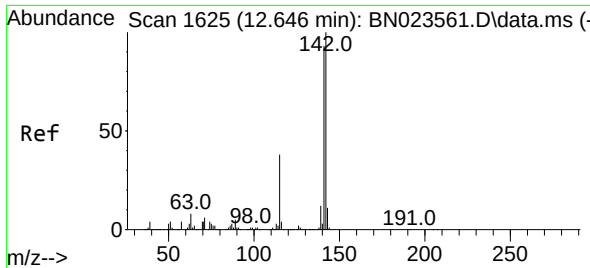


#36
2-Methylnaphthalene
Concen: 4.983 ng/ul
RT: 12.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57



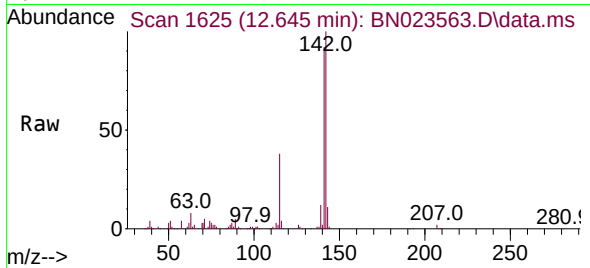
Tgt Ion:142 Resp: 147177
Ion Ratio Lower Upper
142 100
141 90.3 73.6 110.4





#37
1-Methylnaphthalene
Concen: 3.853 ng/ul
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

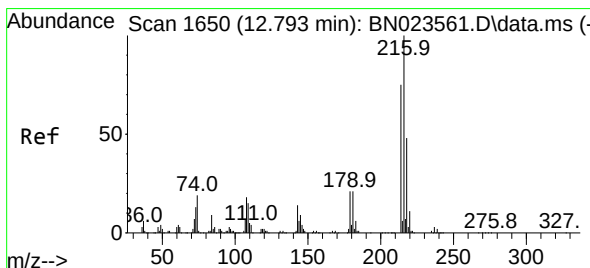
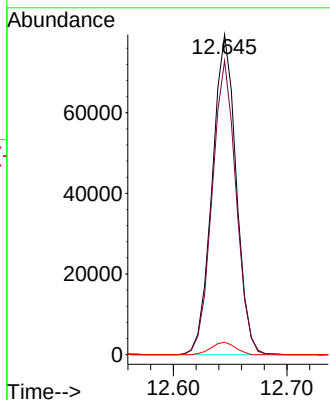
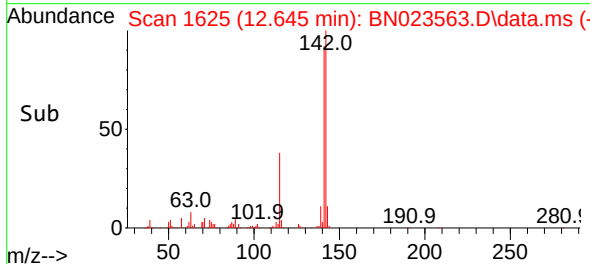
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:142 Resp: 116280
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 3.9 3.0 4.4

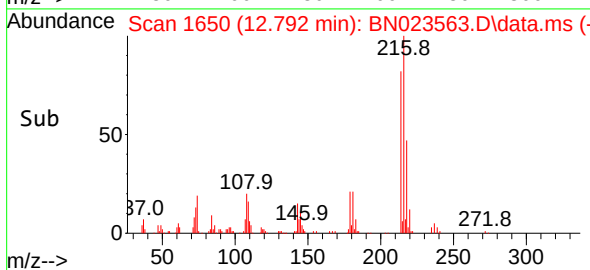
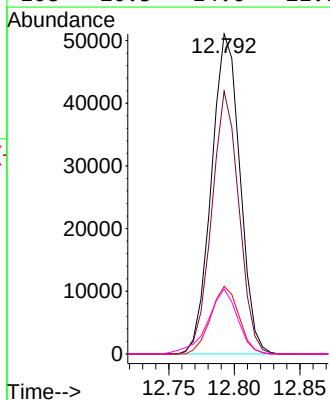
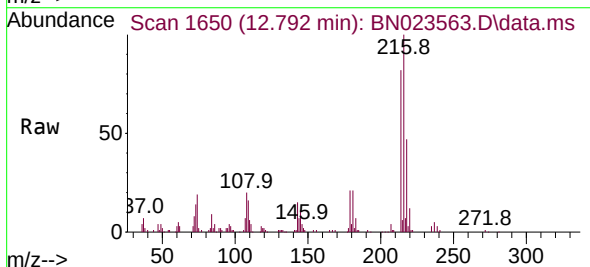
Manual Integrations
APPROVED

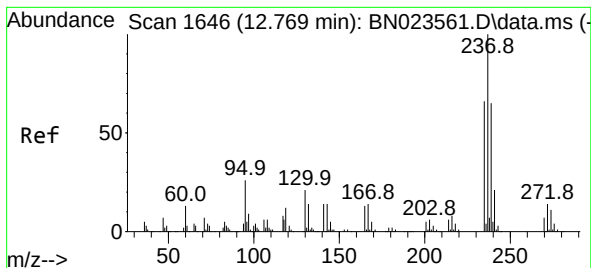
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.850 ng/ul
RT: 12.792 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

Tgt Ion:216 Resp: 77332
Ion Ratio Lower Upper
216 100
214 82.1 62.4 93.6
179 21.1 16.2 24.2
108 20.3 14.6 21.8





#40

Hexachlorocyclopentadiene

Concen: 3.926 ng/ul

RT: 12.775 min Scan# 1646

Delta R.T. -0.000 min

Lab File: BN023563.D

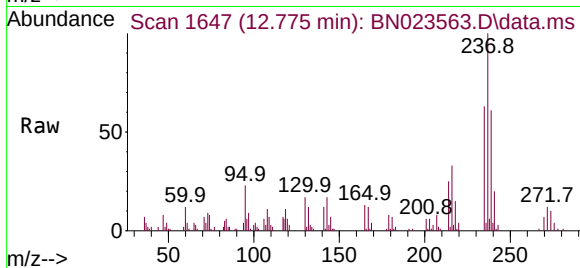
Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-07

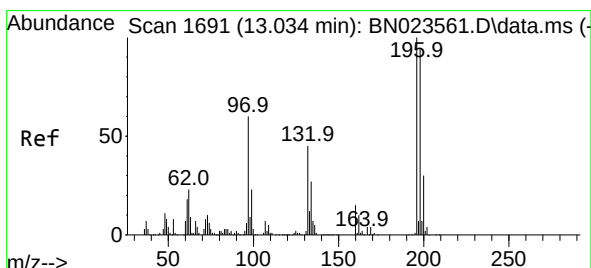
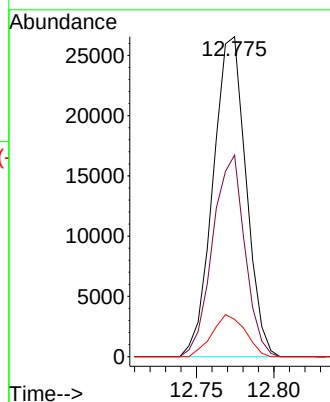
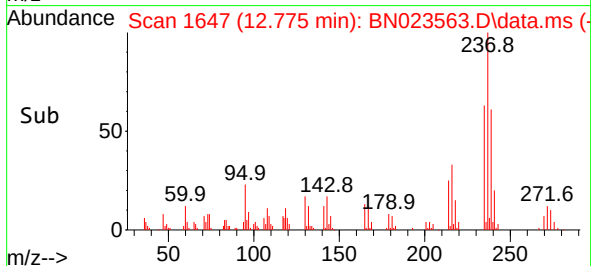


Tgt Ion:237	Resp:	39456
Ion Ratio	Lower	Upper
237	100	
235	63.0	51.0 76.4
272	11.6	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#41

2,4,6-Trichlorophenol

Concen: 4.404 ng/ul

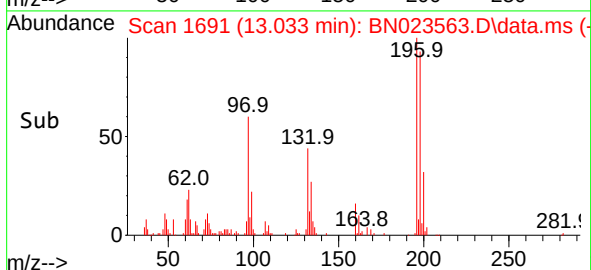
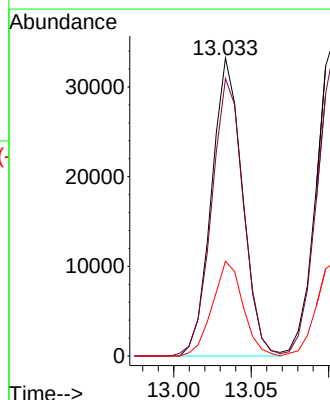
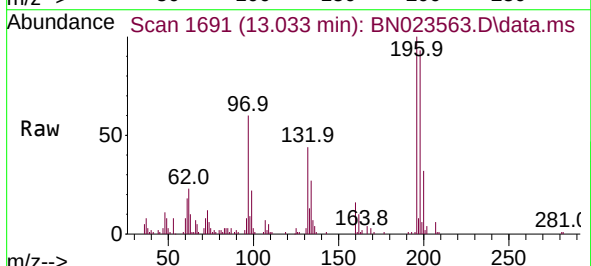
RT: 13.033 min Scan# 1691

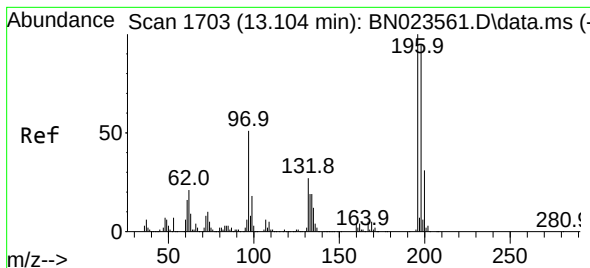
Delta R.T. -0.006 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Tgt Ion:196	Resp:	46291
Ion Ratio	Lower	Upper
196	100	
198	93.1	71.4 107.0
200	31.8	22.5 33.7





#42

2,4,5-Trichlorophenol

Concen: 4.560 ng/ul

RT: 13.104 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BN023563.D

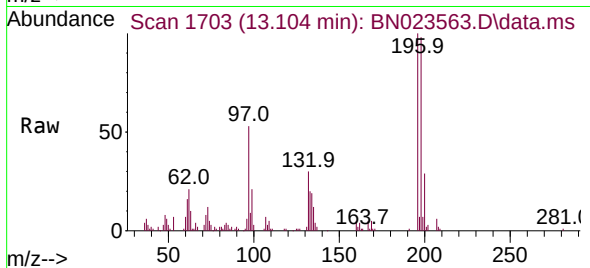
Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-07

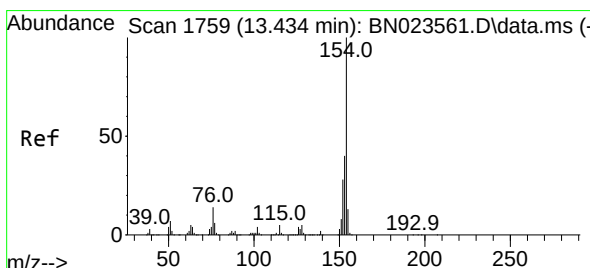
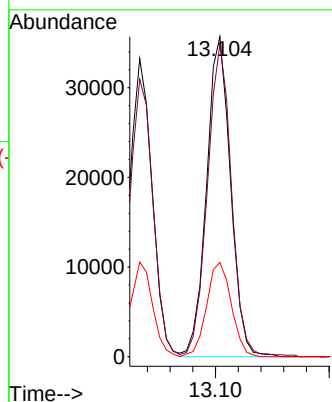
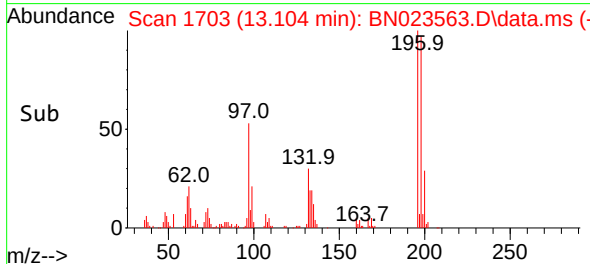


Tgt Ion:	196	Resp:	52414
Ion Ratio	Lower	Upper	
196	100		
198	97.6	68.1	102.1
200	29.4	24.1	36.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#43

1,1'-Biphenyl

Concen: 4.782 ng/ul

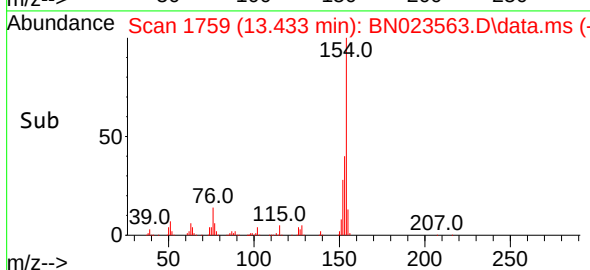
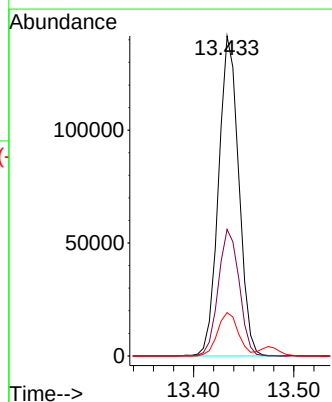
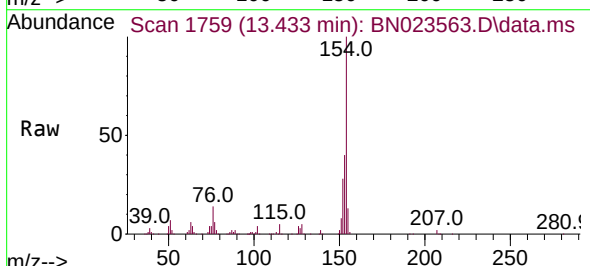
RT: 13.433 min Scan# 1759

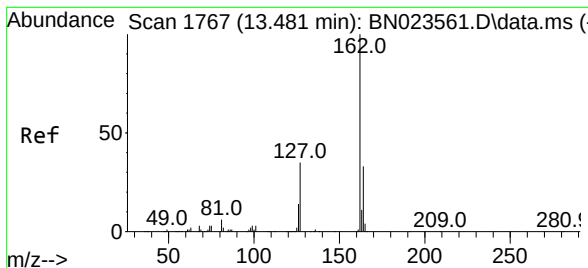
Delta R.T. -0.006 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Tgt Ion:	154	Resp:	198900
Ion Ratio	Lower	Upper	
154	100		
153	39.5	32.5	48.7
76	13.5	11.0	16.6





#44

2-Chloronaphthalene

Concen: 4.851 ng/ul

RT: 13.474 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BN023563.D

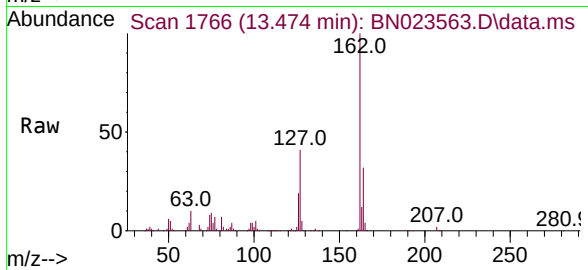
Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-07



Tgt Ion:162 Resp: 156564

Ion Ratio Lower Upper

162 100

164 32.5 26.2 39.2

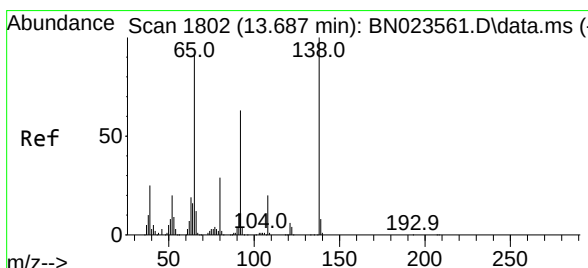
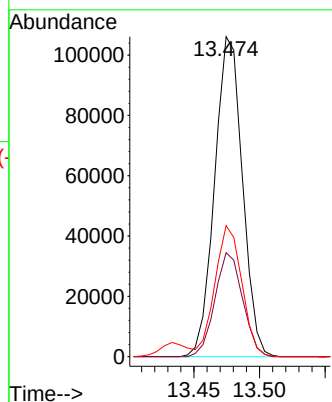
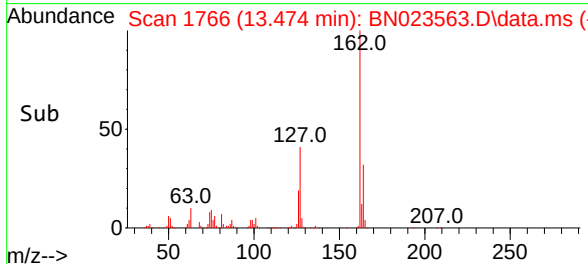
127 40.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023

Supervised By :mohammad ahmed 01/06/2023



#45

2-Nitroaniline

Concen: 4.106 ng/ul

RT: 13.686 min Scan# 1802

Delta R.T. -0.000 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

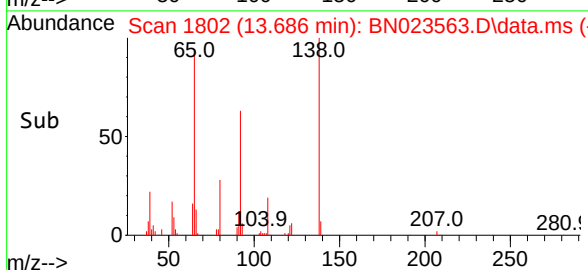
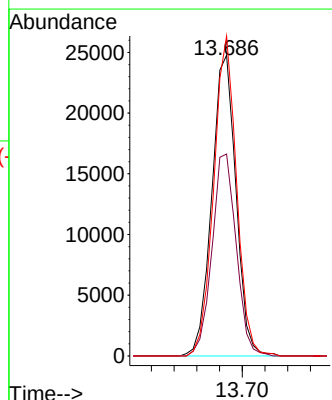
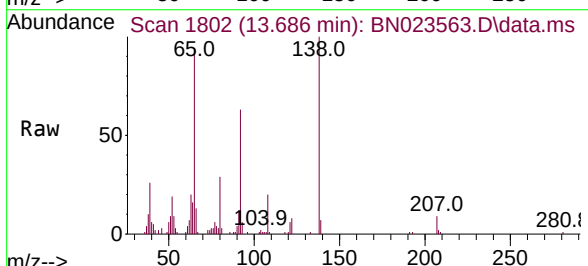
Tgt Ion: 65 Resp: 36539

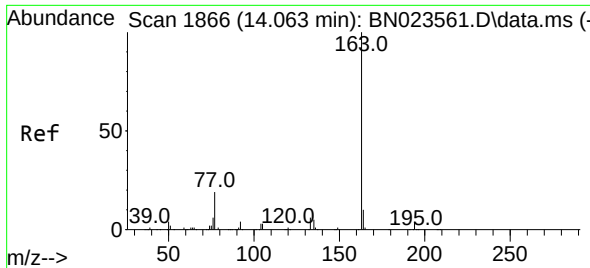
Ion Ratio Lower Upper

65 100

92 67.1 53.5 80.3

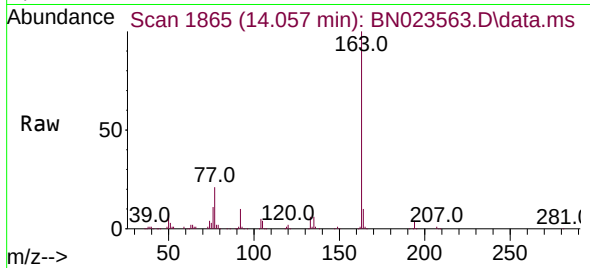
138 106.4 84.0 126.0





#47
Dimethylphthalate
Concen: 4.728 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

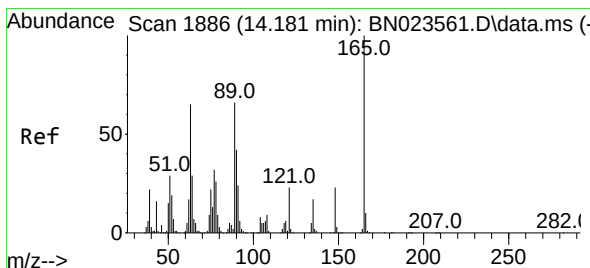
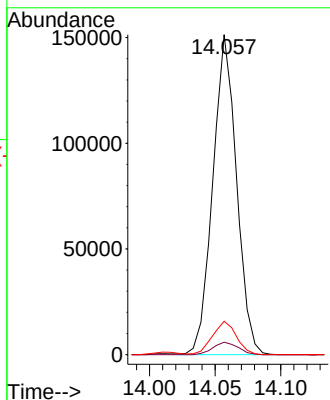
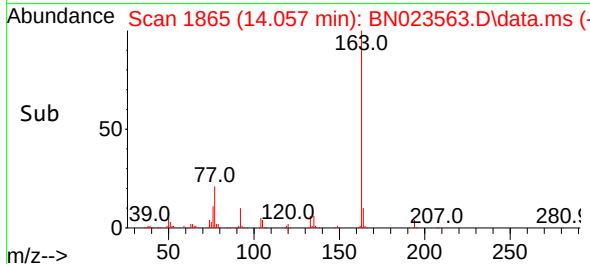
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



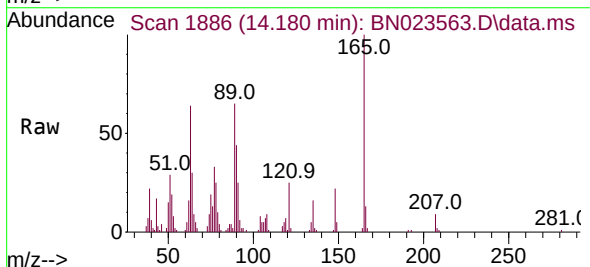
Tgt Ion:163 Resp: 190560
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 7.9 11.9

Manual Integrations
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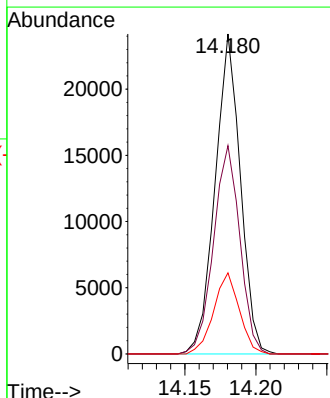
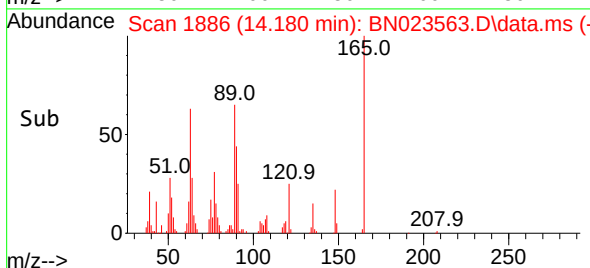
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

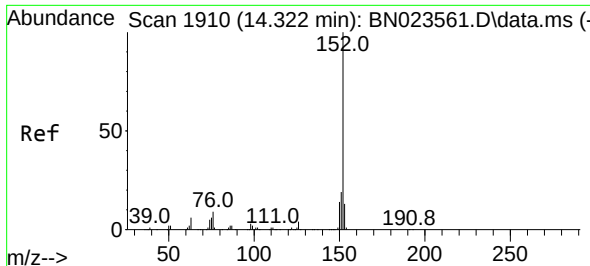


#48
2,6-Dinitrotoluene
Concen: 3.929 ng/ul
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57



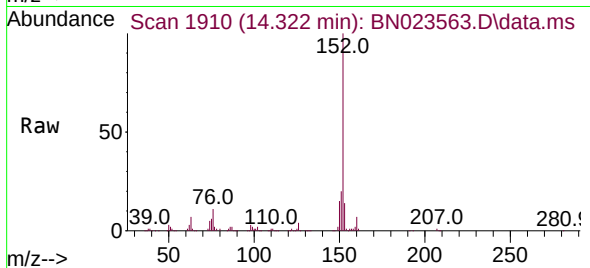
Tgt Ion:165 Resp: 29938
Ion Ratio Lower Upper
165 100
89 65.1 49.9 74.9
121 25.3 19.1 28.7





#50
Acenaphthylene
Concen: 4.896 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

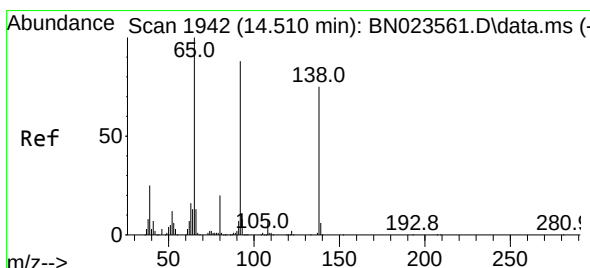
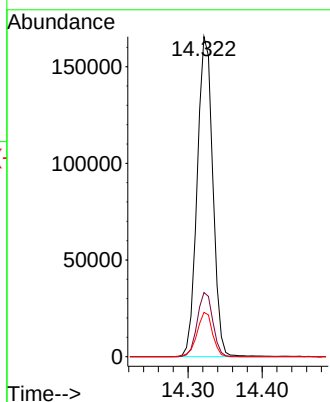
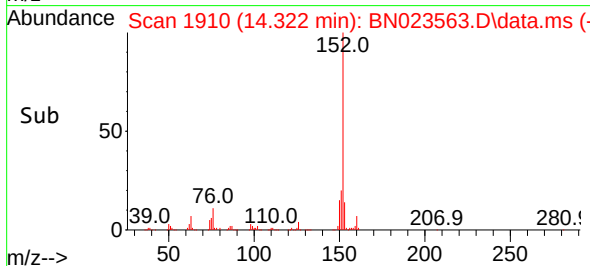
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:152 Resp: 241937
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.8 10.2 15.4

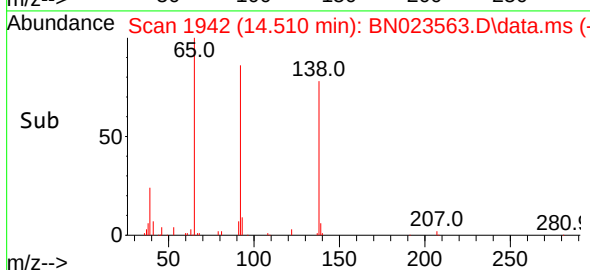
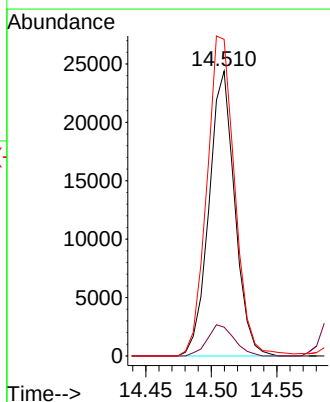
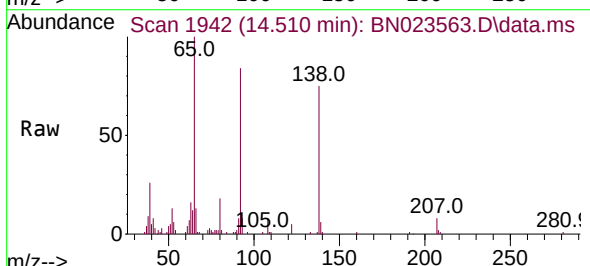
Manual Integrations
APPROVED

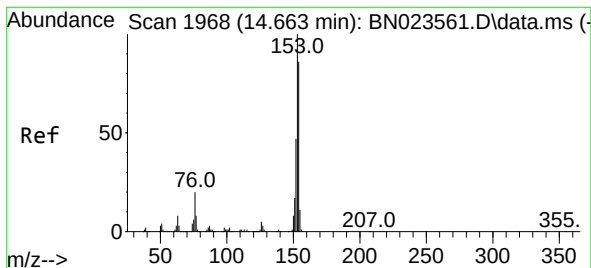
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#51
3-Nitroaniline
Concen: 4.366 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

Tgt Ion:138 Resp: 33334
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 111.2 93.2 139.8





#52

Acenaphthene

Concen: 4.878 ng/ul

RT: 14.663 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

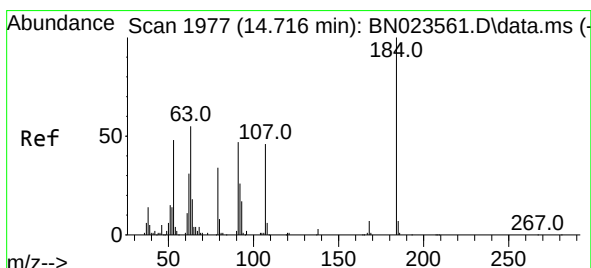
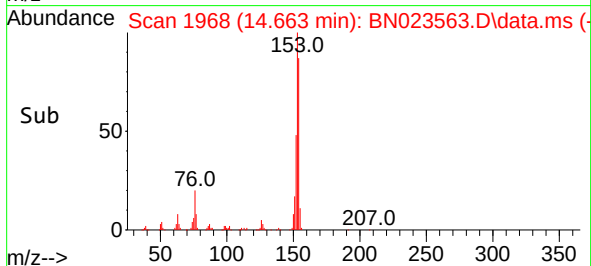
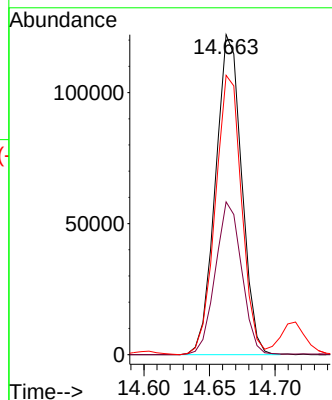
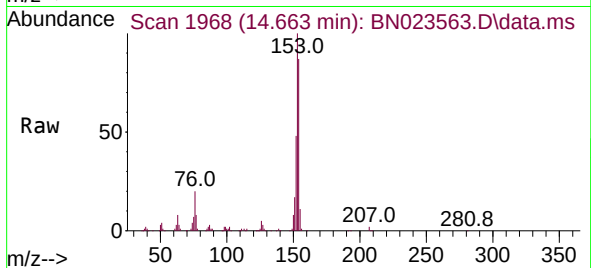
MDL-WATER-QT4-2022-07

Tgt Ion:153 Resp: 169946
 Ion Ratio Lower Upper
 153 100
 152 47.7 38.5 57.7
 154 87.3 71.5 107.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#53

2,4-Dinitrophenol

Concen: 5.444 ng/ul

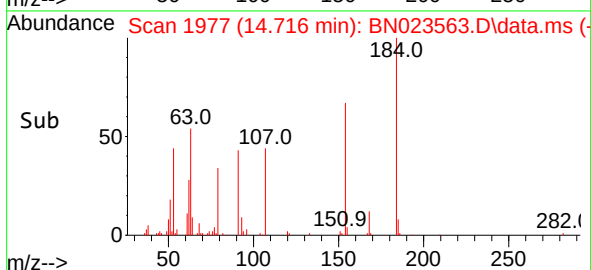
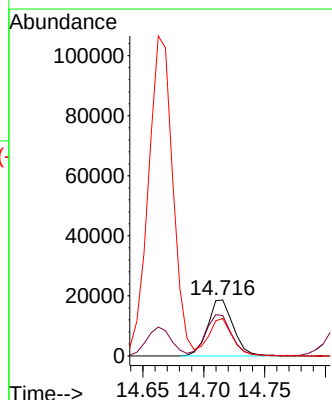
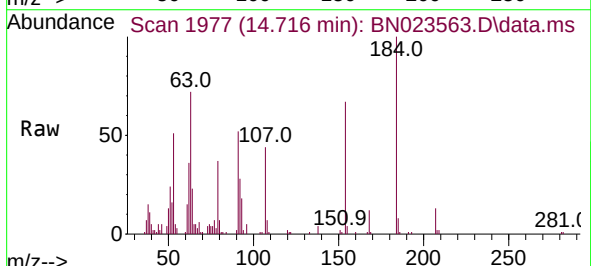
RT: 14.716 min Scan# 1977

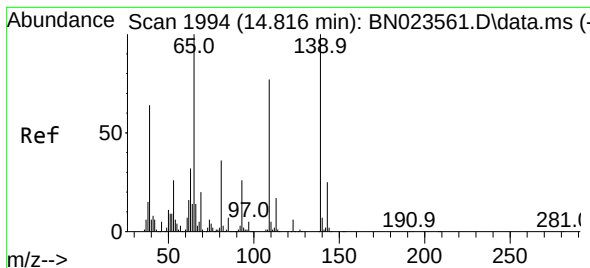
Delta R.T. -0.000 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

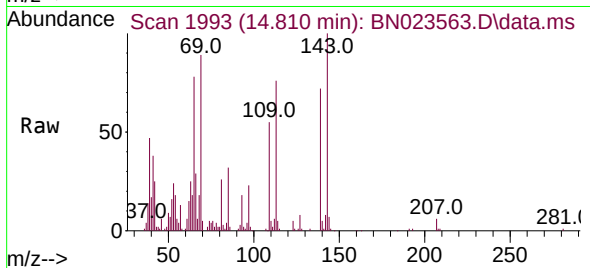
Tgt Ion:184 Resp: 27110
 Ion Ratio Lower Upper
 184 100
 63 72.4 58.2 87.4
 154 66.8 49.4 74.0





#55
4-Nitrophenol
Concen: 4.598 ng/ul
RT: 14.810 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

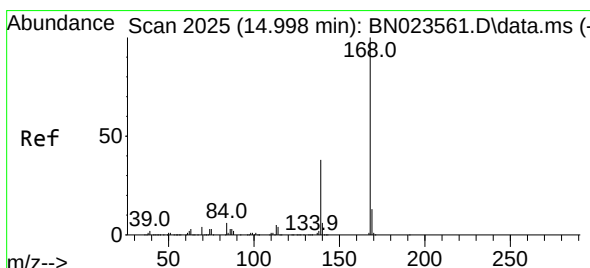
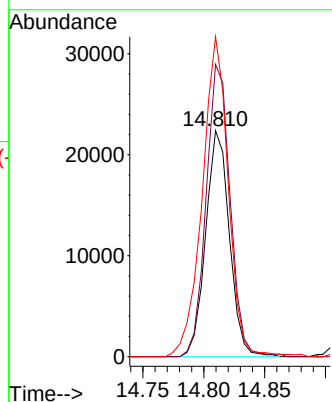
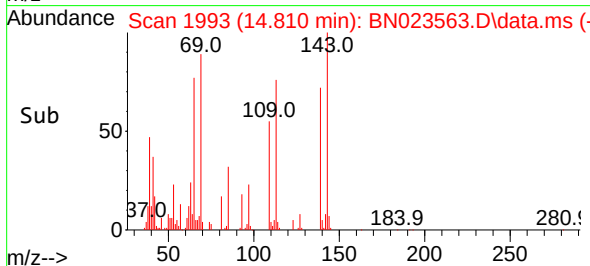
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:109 Resp: 30322
Ion Ratio Lower Upper
109 100
139 129.3 104.8 157.2
65 141.6 107.3 160.9

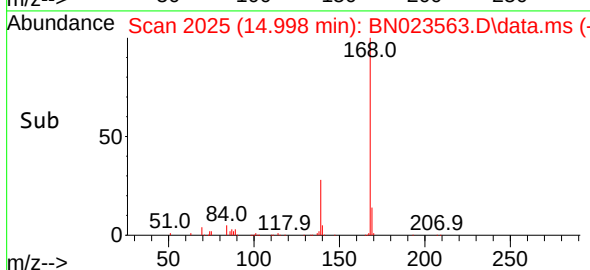
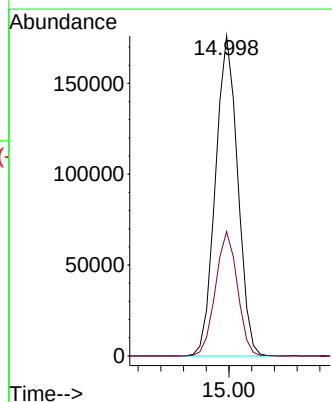
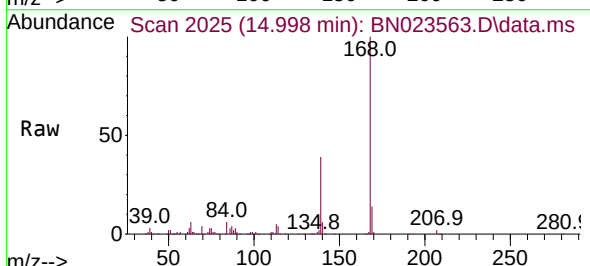
Manual Integrations
APPROVED

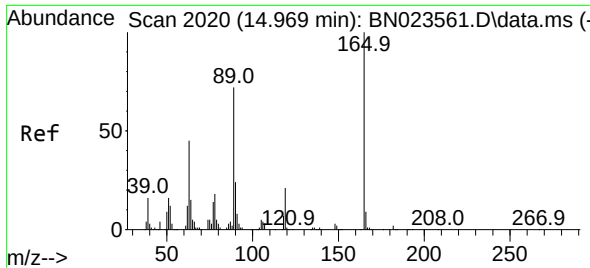
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#56
Dibenzofuran
Concen: 4.935 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

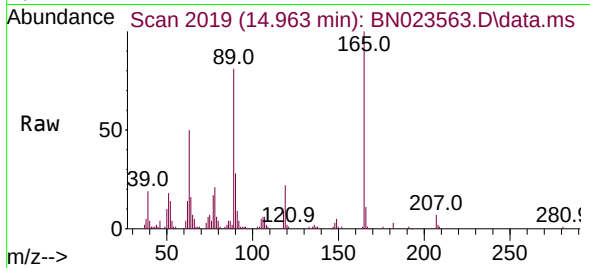
Tgt Ion:168 Resp: 239302
Ion Ratio Lower Upper
168 100
139 38.8 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 4.195 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

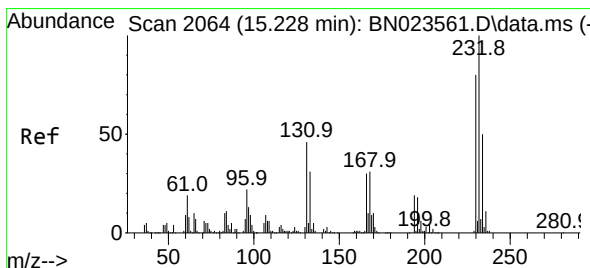
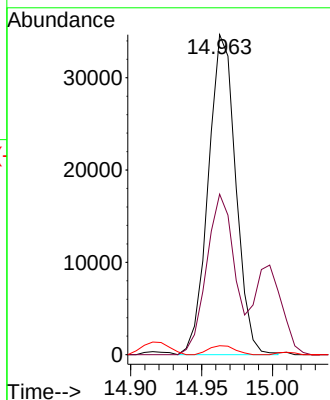
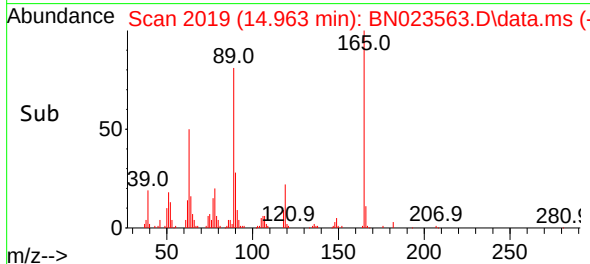
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



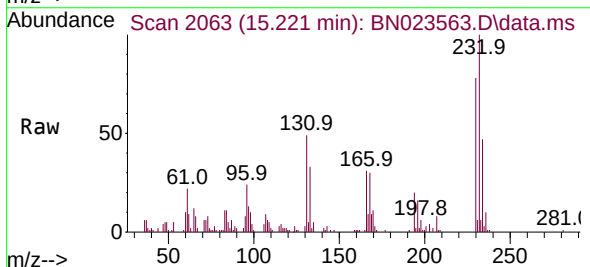
Tgt Ion:165 Resp: 46656
Ion Ratio Lower Upper
165 100
63 50.1 37.2 55.8
182 2.8 2.2 3.2

Manual Integrations
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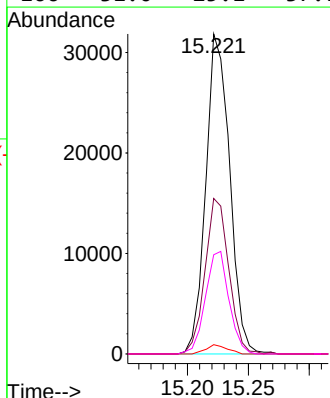
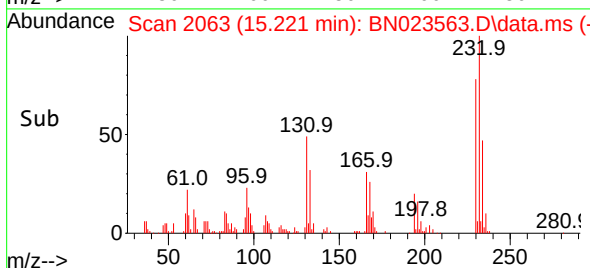
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

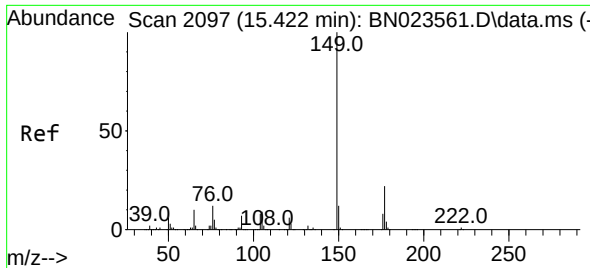


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.416 ng/ul
RT: 15.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57



Tgt Ion:232 Resp: 43499
Ion Ratio Lower Upper
232 100
131 48.6 39.5 59.3
130 2.9 2.2 3.4
166 31.0 25.1 37.7





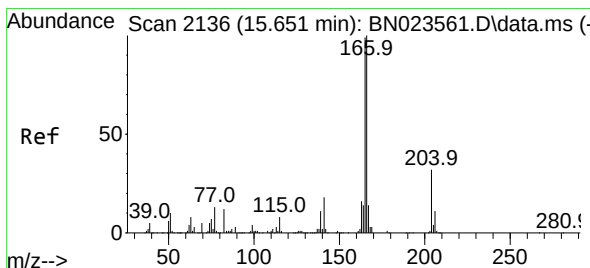
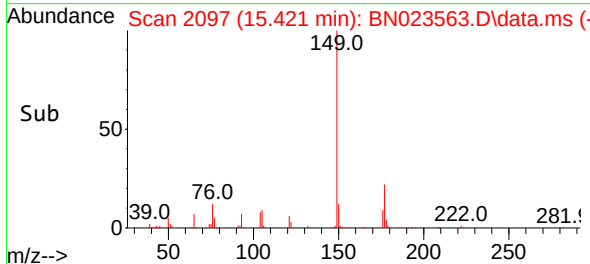
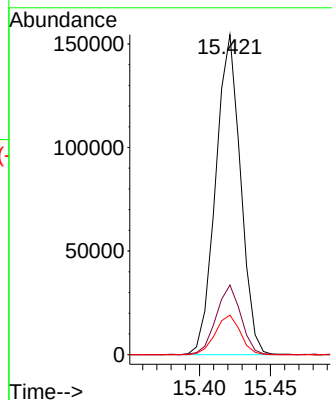
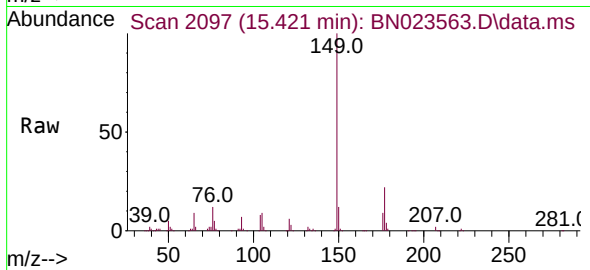
#59
Diethylphthalate
Concen: 4.655 ng/ul
RT: 15.421 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion:149 Resp: 187948
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.3 9.9 14.9

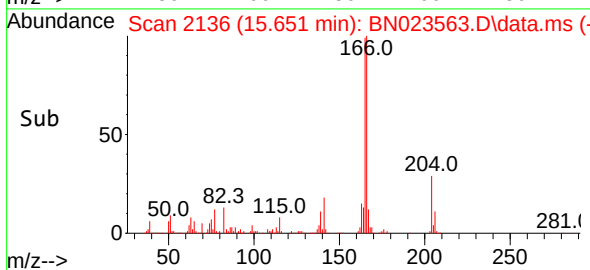
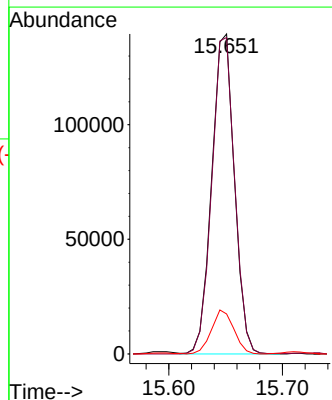
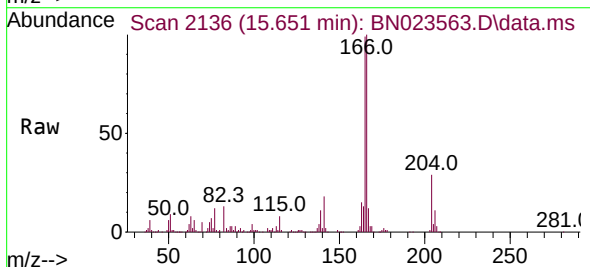
Manual Integrations
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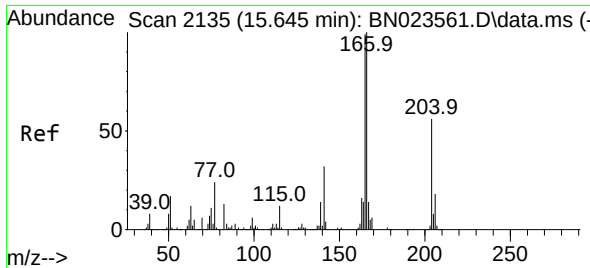
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#61
Fluorene
Concen: 4.932 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

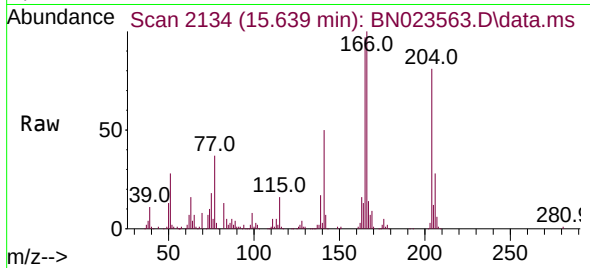
Tgt Ion:166 Resp: 193647
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.6
167 12.5 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.996 ng/ul
RT: 15.639 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

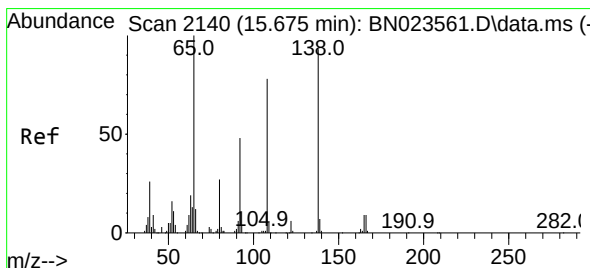
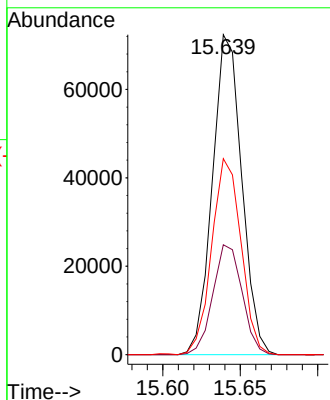
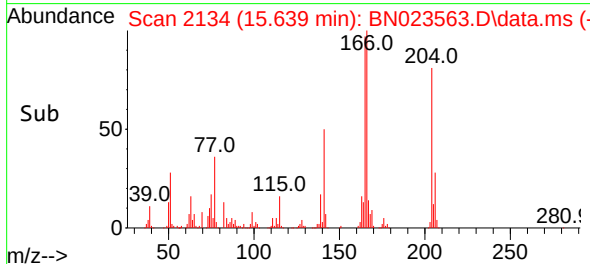
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:204 Resp: 95495
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.6
141 61.2 51.0 76.4

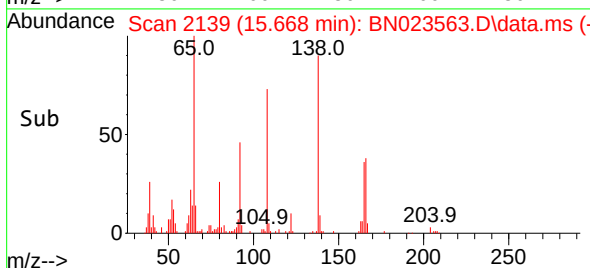
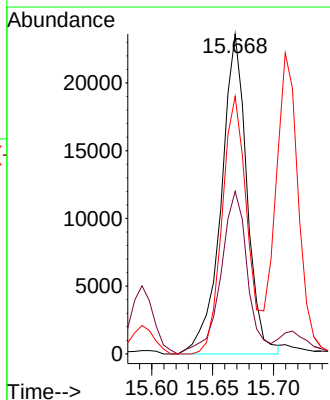
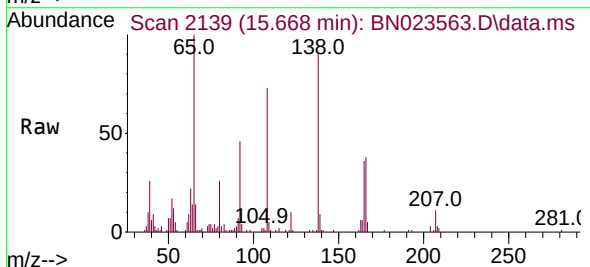
Manual Integrations
APPROVED

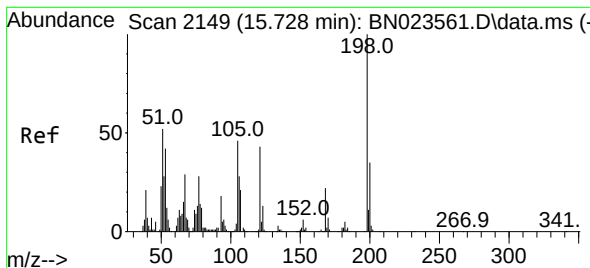
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#63
4-Nitroaniline
Concen: 4.924 ng/ul
RT: 15.668 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

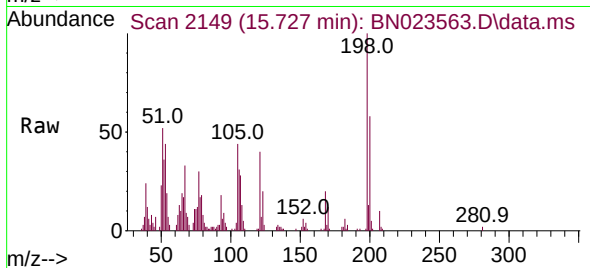
Tgt Ion:138 Resp: 34616
Ion Ratio Lower Upper
138 100
92 50.8 41.3 61.9
108 80.5 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 5.450 ng/ul
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

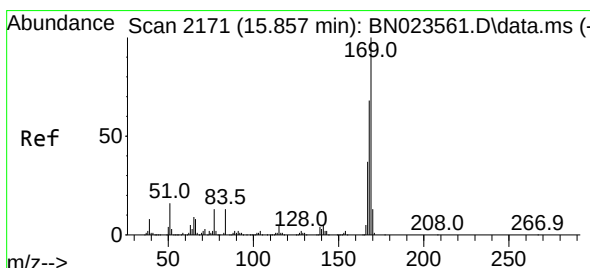
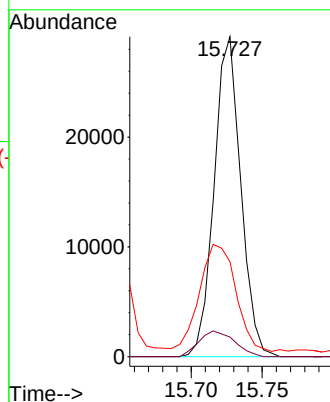
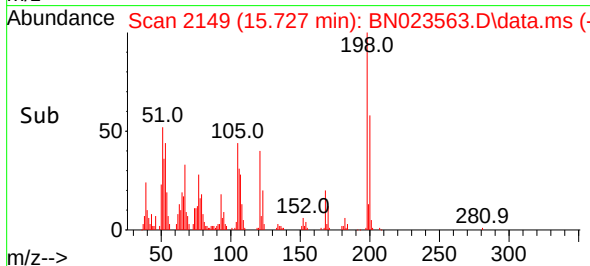
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:198 Resp: 37988
Ion Ratio Lower Upper
198 100
182 6.1 3.6 5.4
77 29.7 21.2 31.8

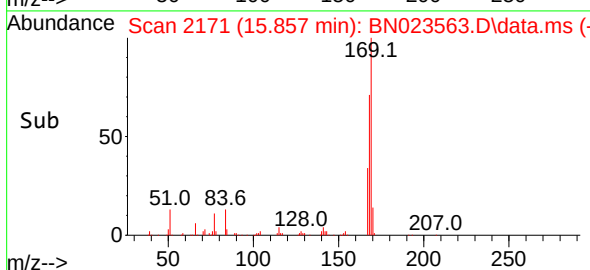
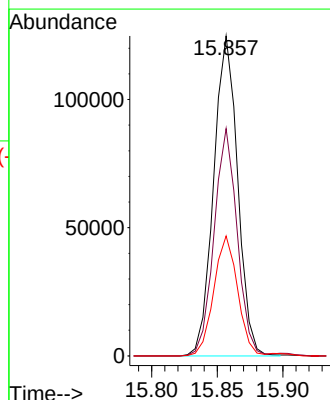
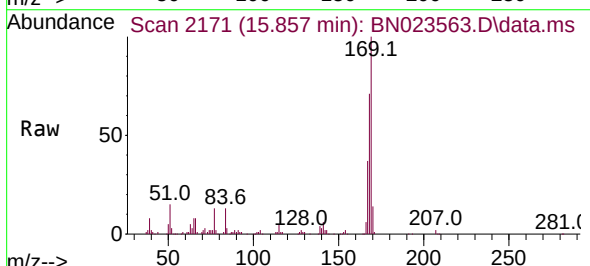
Manual Integrations
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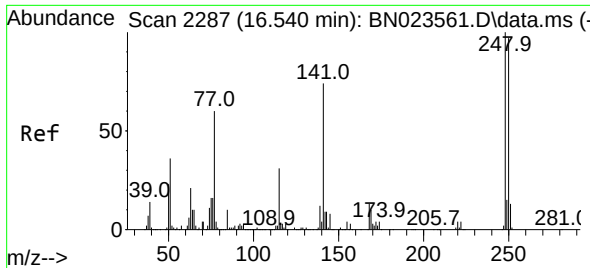
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#67
N-Nitrosodiphenylamine
Concen: 4.849 ng/ul
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

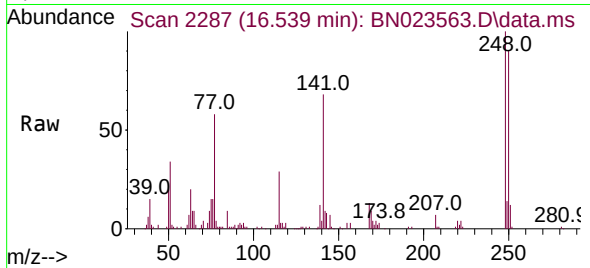
Tgt Ion:169 Resp: 159319
Ion Ratio Lower Upper
169 100
168 71.0 53.4 80.2
167 37.5 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 5.008 ng/ul
RT: 16.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

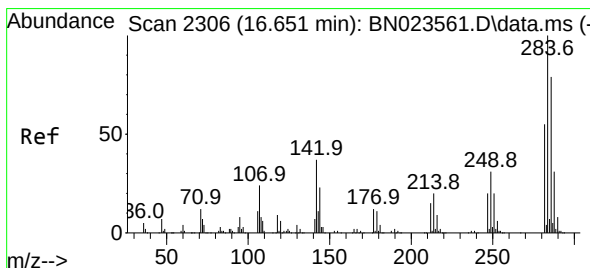
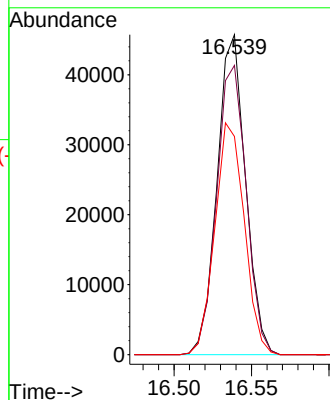
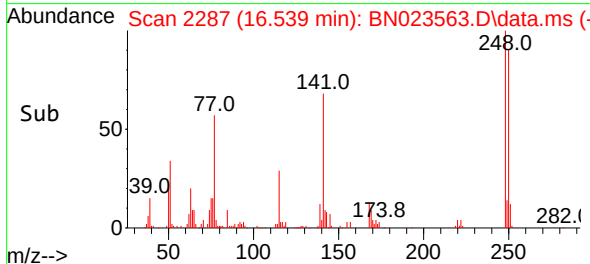
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



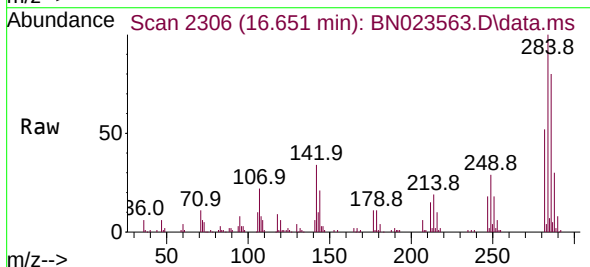
Tgt Ion:248 Resp: 58762
Ion Ratio Lower Upper
248 100
250 90.4 76.4 114.6
141 68.2 58.0 87.0

Manual Integrations
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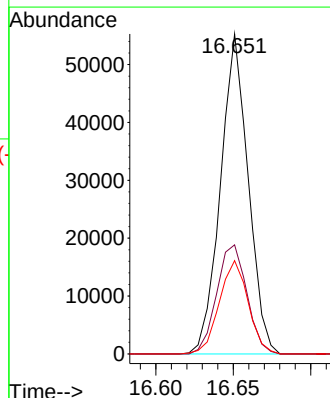
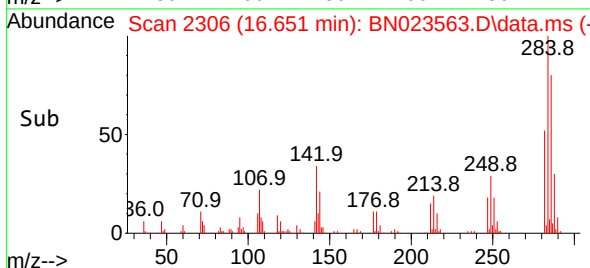
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

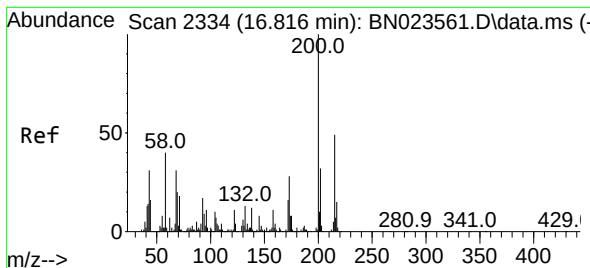


#69
Hexachlorobenzene
Concen: 5.018 ng/ul
RT: 16.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57



Tgt Ion:284 Resp: 69007
Ion Ratio Lower Upper
284 100
142 34.1 28.9 43.3
249 29.1 24.2 36.2





#70

Atrazine

Concen: 3.974 ng/ul

RT: 16.810 min Scan# 2334

Delta R.T. -0.006 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

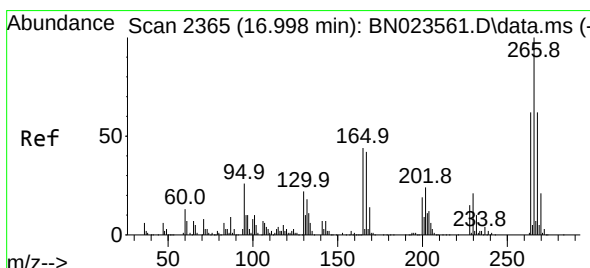
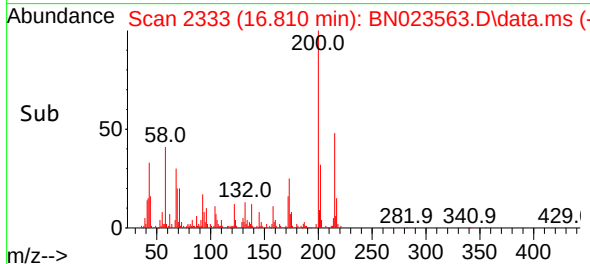
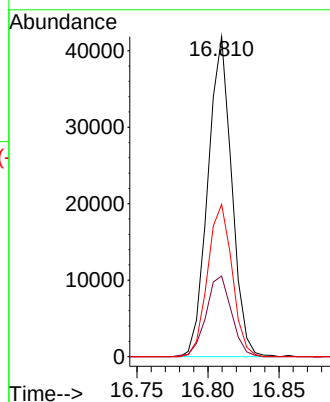
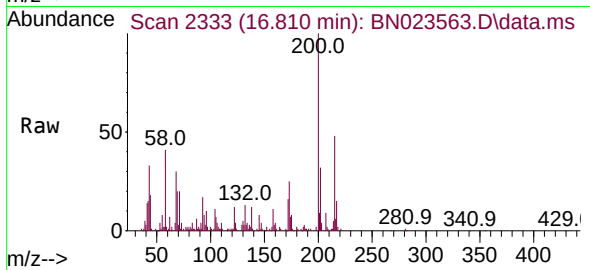
ClientSampleId :

MDL-WATER-QT4-2022-07

Tgt Ion:200 Resp: 48864
 Ion Ratio Lower Upper
 200 100
 173 25.2 21.4 32.2
 215 47.6 39.0 58.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#71

Pentachlorophenol

Concen: 4.890 ng/ul

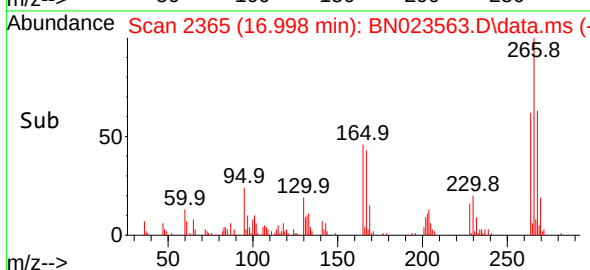
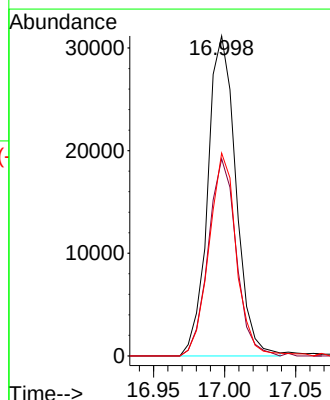
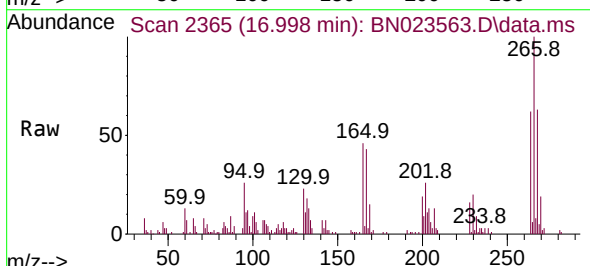
RT: 16.998 min Scan# 2365

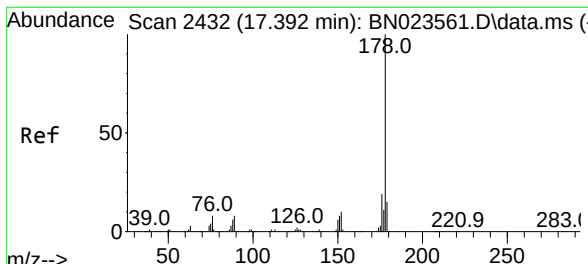
Delta R.T. -0.000 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Tgt Ion:266 Resp: 42916
 Ion Ratio Lower Upper
 266 100
 264 61.6 51.4 77.0
 268 63.4 54.5 81.7





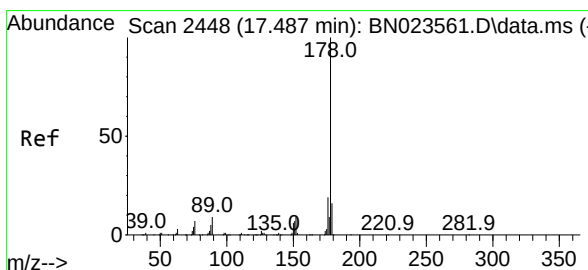
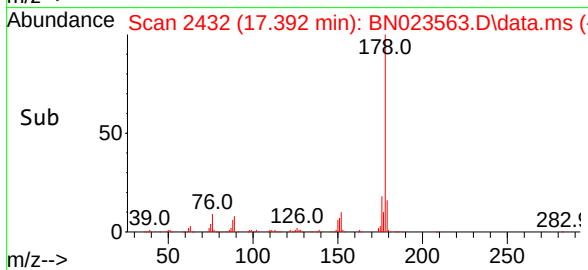
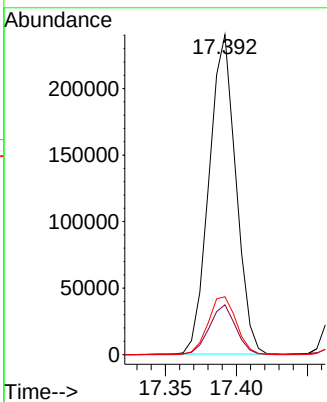
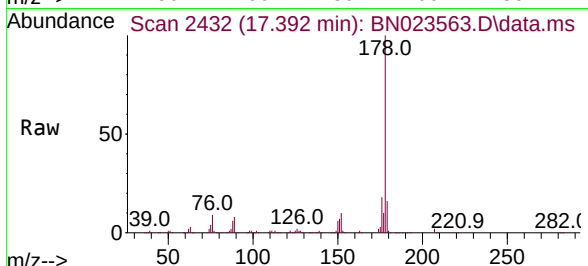
#72
 Phenanthrene
 Concen: 5.036 ng/ul
 RT: 17.392 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN023563.D
 Acq: 05 Jan 2023 10:57

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2022-07

Tgt Ion:	178	Resp:	315925
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.3	18.5
176	18.1	15.2	22.8

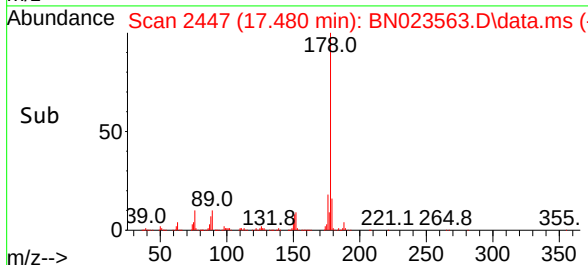
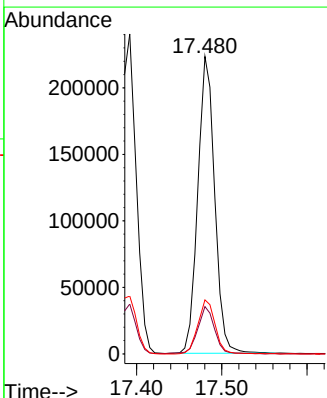
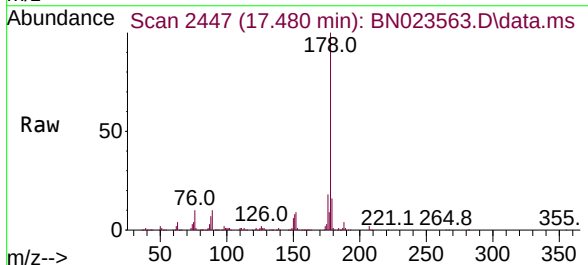
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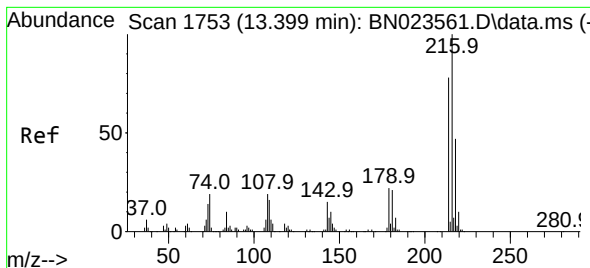
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#74
 Anthracene
 Concen: 4.922 ng/ul
 RT: 17.480 min Scan# 2447
 Delta R.T. -0.006 min
 Lab File: BN023563.D
 Acq: 05 Jan 2023 10:57

Tgt Ion:	178	Resp:	307314
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.6	19.0
176	18.2	15.1	22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.926 ng/uL

RT: 13.398 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN023563.D

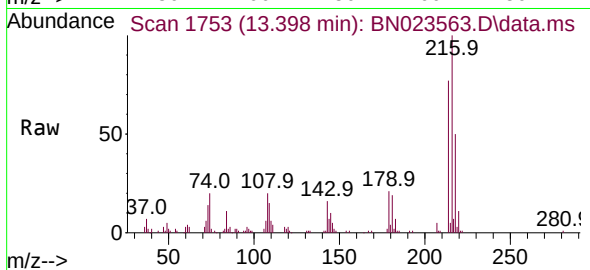
Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-07

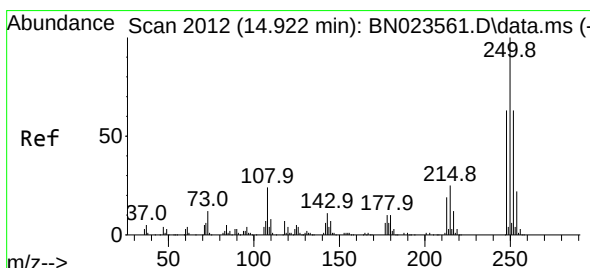
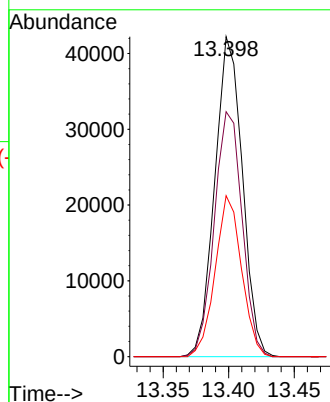
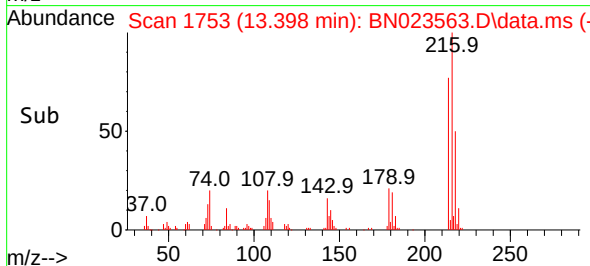


Tgt Ion:	216	Resp:	61878
Ion Ratio	Lower	Upper	
216	100		
214	76.5	61.0	91.4
218	50.3	39.8	59.8

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Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#76

Pentachlorobenzene

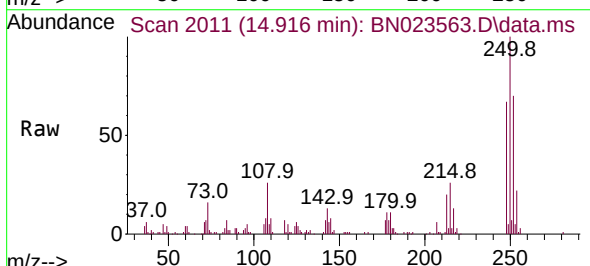
Concen: 3.679 ng/uL

RT: 14.916 min Scan# 2011

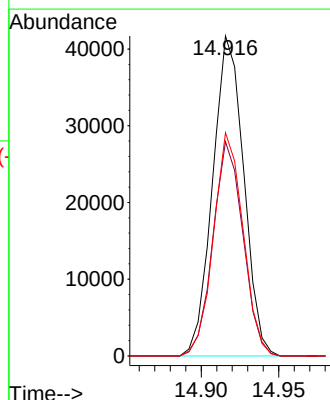
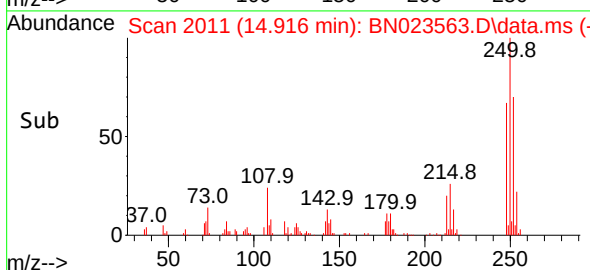
Delta R.T. -0.006 min

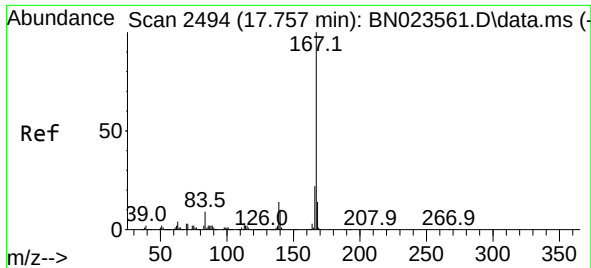
Lab File: BN023563.D

Acq: 05 Jan 2023 10:57



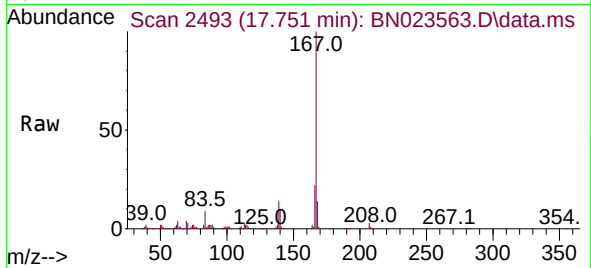
Tgt Ion:	250	Resp:	58092
Ion Ratio	Lower	Upper	
250	100		
248	66.9	50.3	75.5
252	69.7	48.9	73.3





#77
 Carbazole
 Concen: 4.804 ng/ul
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BN023563.D
 Acq: 05 Jan 2023 10:57

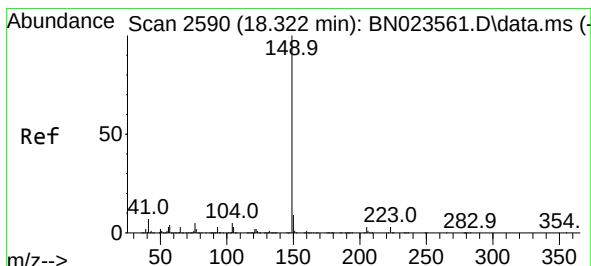
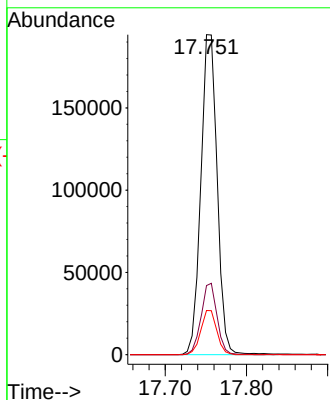
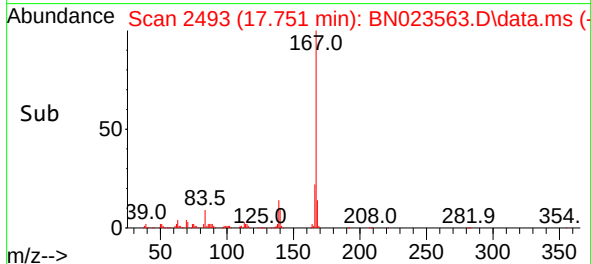
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2022-07



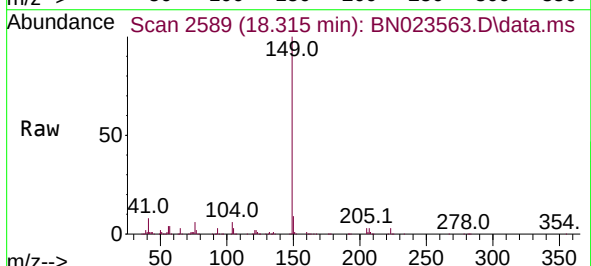
Tgt Ion:167 Resp: 272328
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.8 11.0 16.6

Manual Integrations
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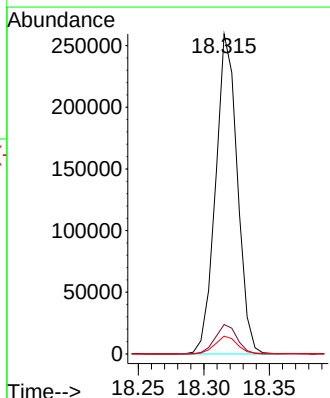
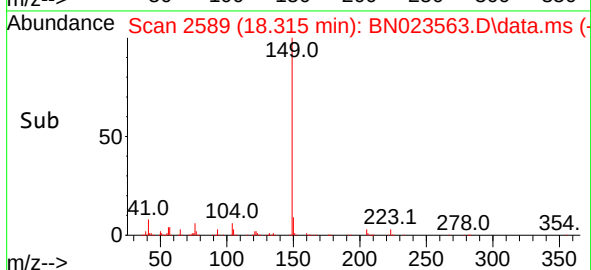
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

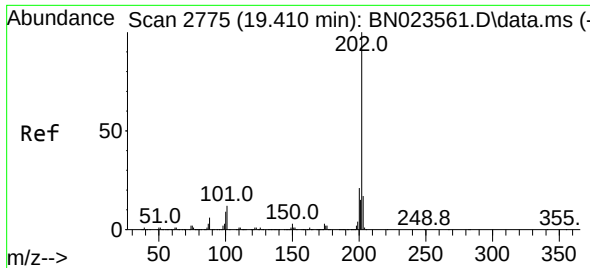


#78
 Di-n-butylphthalate
 Concen: 4.457 ng/ul
 RT: 18.315 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN023563.D
 Acq: 05 Jan 2023 10:57



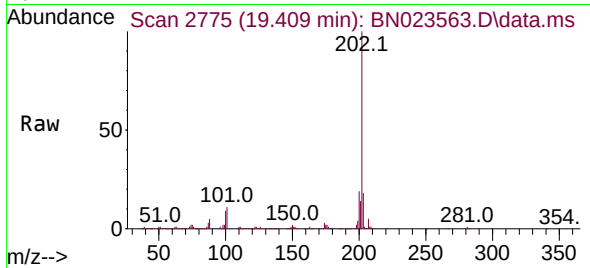
Tgt Ion:149 Resp: 299978
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.3 6.5





#80
Fluoranthene
Concen: 4.736 ng/ul
RT: 19.409 min Scan# 2775
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

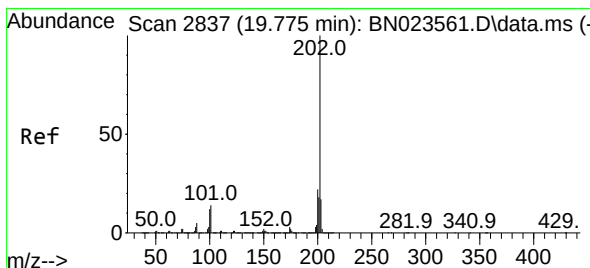
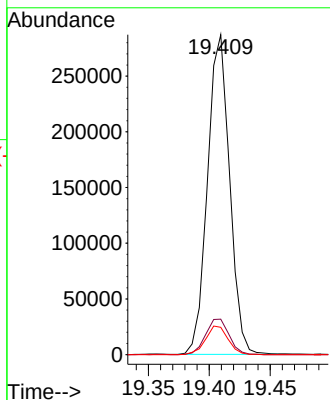
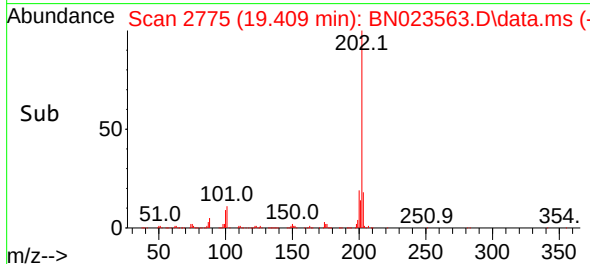
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



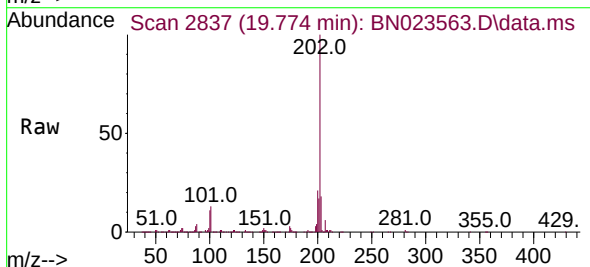
Tgt Ion:202 Resp: 363476
Ion Ratio Lower Upper
202 100
101 11.1 9.5 14.3
100 8.6 7.3 10.9

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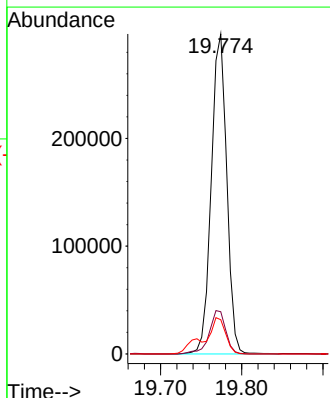
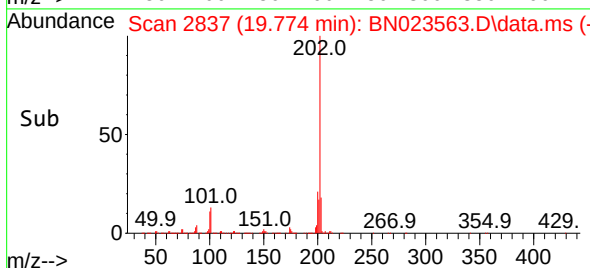
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

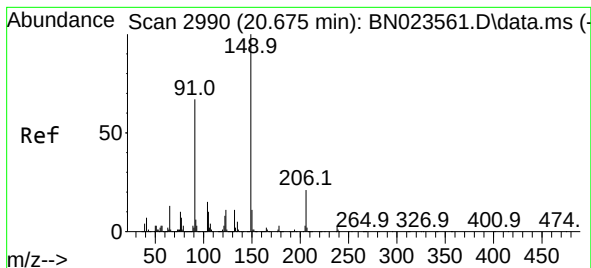


#82
Pyrene
Concen: 4.851 ng/ul
RT: 19.774 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57



Tgt Ion:202 Resp: 393277
Ion Ratio Lower Upper
202 100
101 13.2 10.9 16.3
100 10.7 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.999 ng/ul

RT: 20.668 min Scan# 2990

Delta R.T. -0.006 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

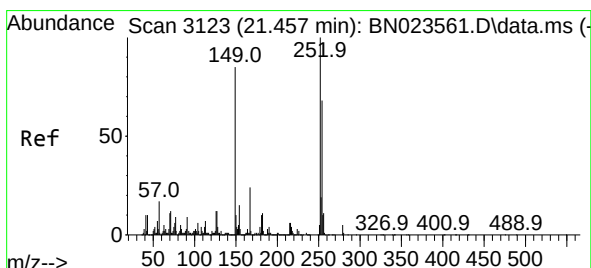
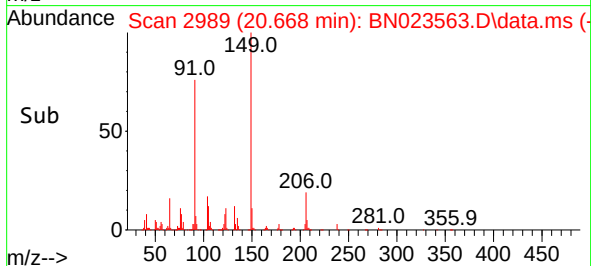
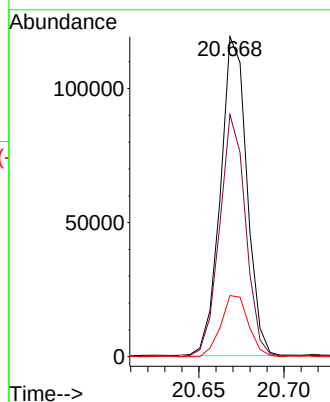
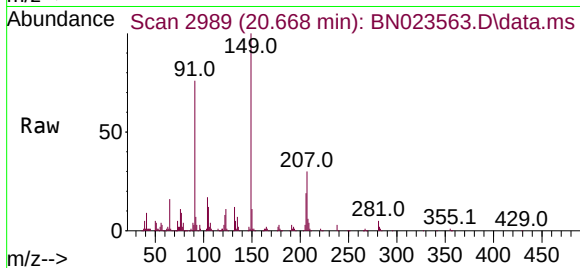
MDL-WATER-QT4-2022-07

Tgt Ion:	149	Resp:	128340
Ion Ratio	Lower	Upper	
149	100		
91	75.6	57.9	86.9
206	19.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 5.508 ng/ul

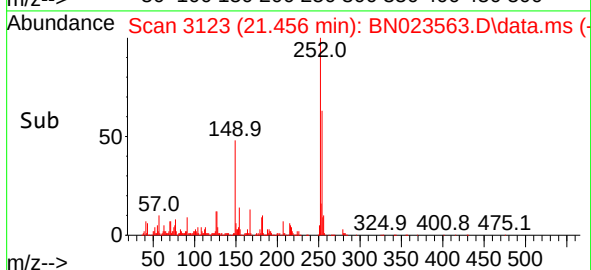
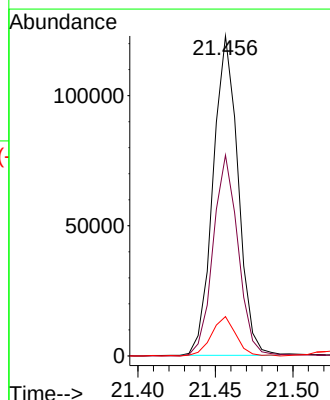
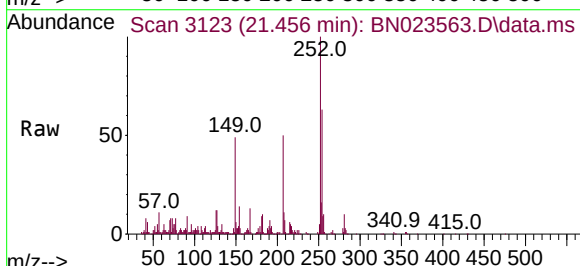
RT: 21.456 min Scan# 3123

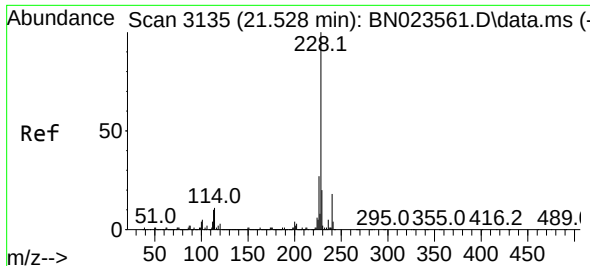
Delta R.T. -0.006 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

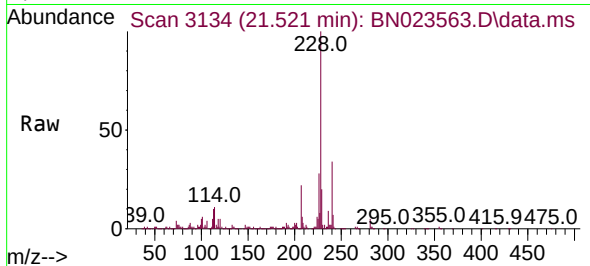
Tgt Ion:	252	Resp:	138061
Ion Ratio	Lower	Upper	
252	100		
254	62.7	51.2	76.8
126	12.3	8.8	13.2





#85
Benzo(a)anthracene
Concen: 4.798 ng/ul
RT: 21.521 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

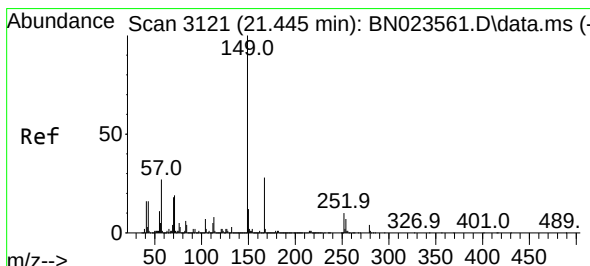
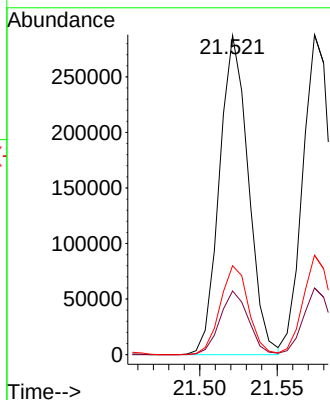
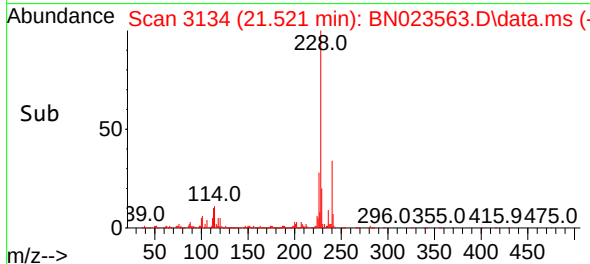
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:228 Resp: 372874
Ion Ratio Lower Upper
228 100
229 20.0 15.0 22.4
226 27.9 22.1 33.1

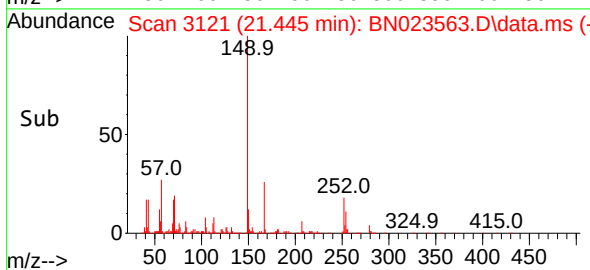
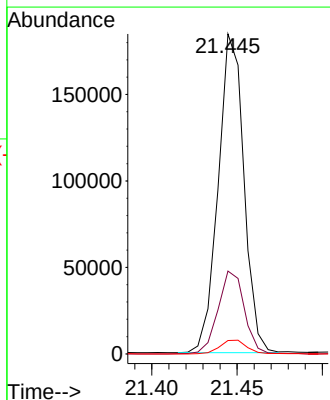
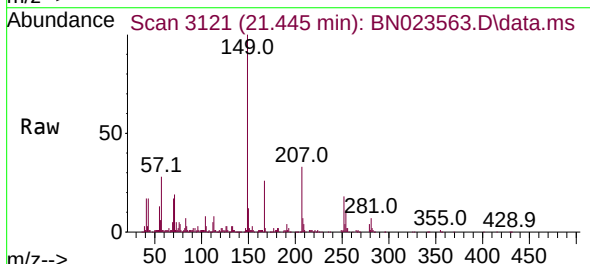
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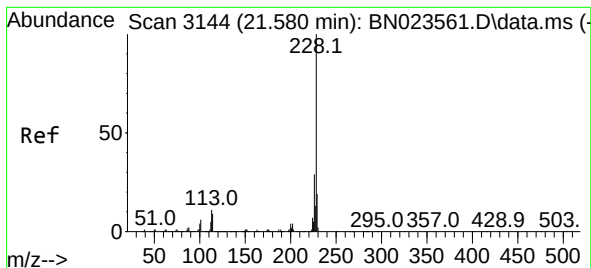
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.136 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

Tgt Ion:149 Resp: 192753
Ion Ratio Lower Upper
149 100
167 25.9 22.0 33.0
279 4.2 3.4 5.2





#87

Chrysene

Concen: 4.926 ng/ul

RT: 21.574 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

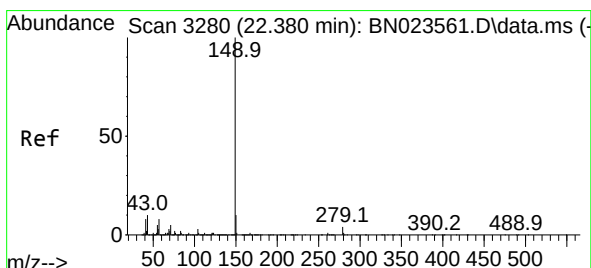
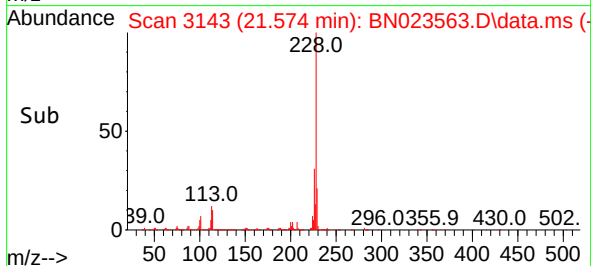
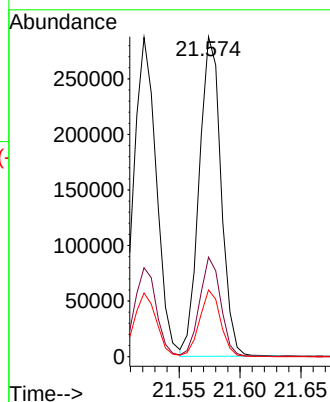
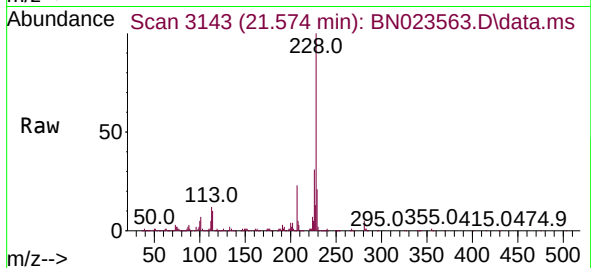
MDL-WATER-QT4-2022-07

Tgt Ion:228 Resp: 358974
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.6 37.0
 229 20.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#89

Di-n-octyl phthalate

Concen: 3.674 ng/ul

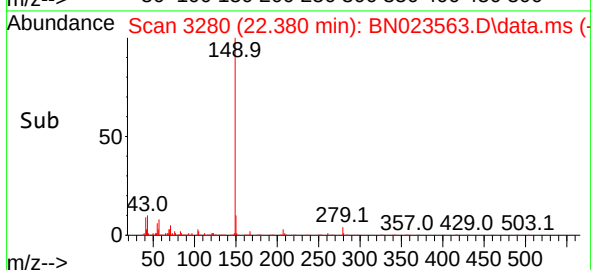
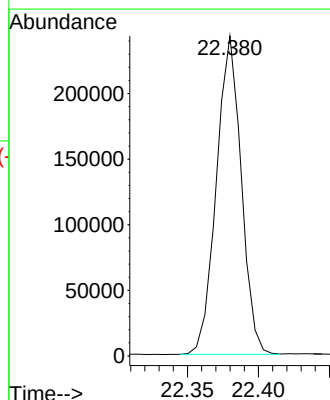
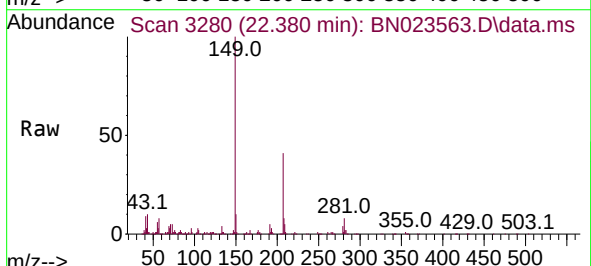
RT: 22.380 min Scan# 3280

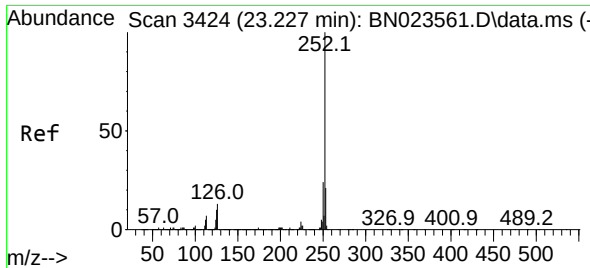
Delta R.T. -0.000 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

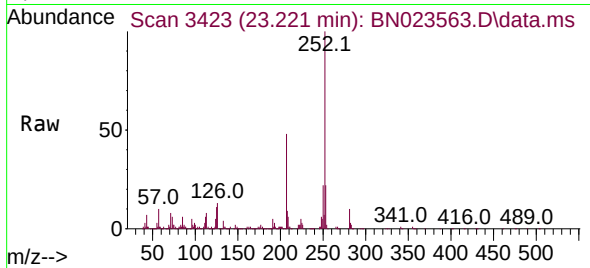
Tgt Ion:149 Resp: 295802





#90
Benzo(b)fluoranthene
Concen: 4.989 ng/ul
RT: 23.221 min Scan# 3424
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

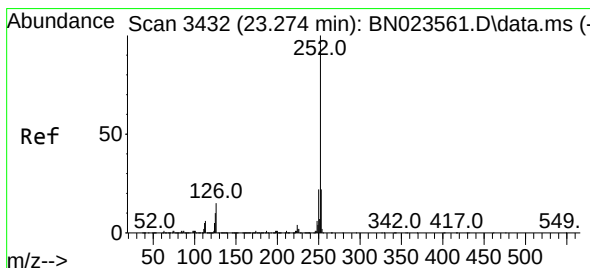
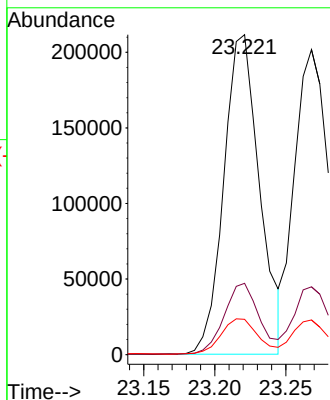
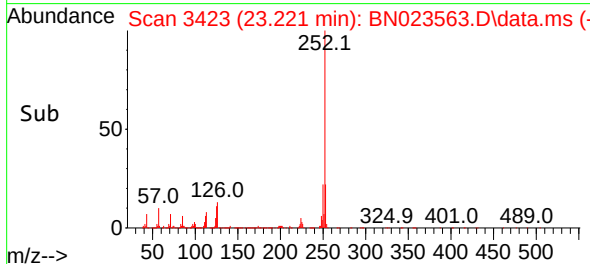
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:252 Resp: 370678
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.0 8.6 13.0

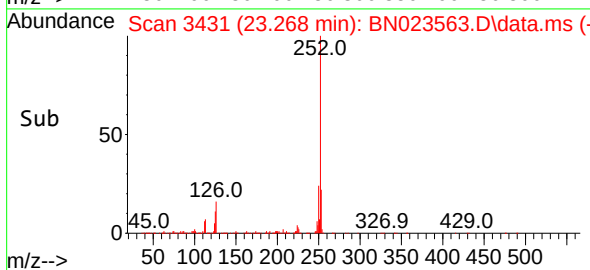
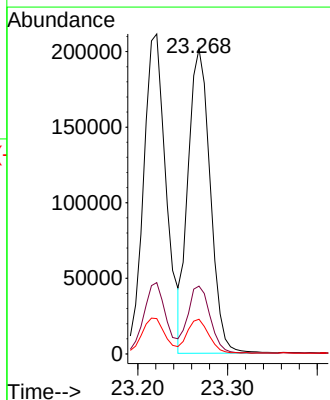
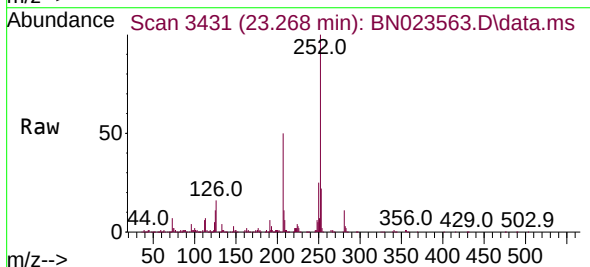
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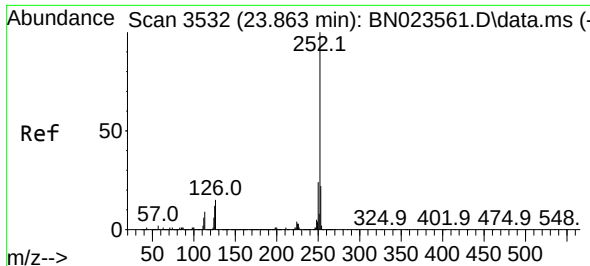
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#91
Benzo(k)fluoranthene
Concen: 4.694 ng/ul
RT: 23.268 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

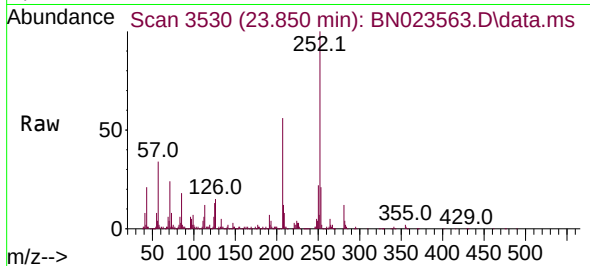
Tgt Ion:252 Resp: 344956
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.3 8.6 12.8





#93
Benzo(a)pyrene
Concen: 5.126 ng/ul
RT: 23.850 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

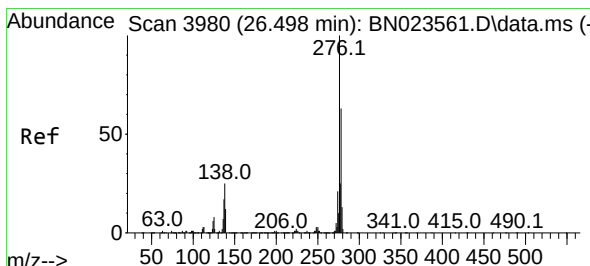
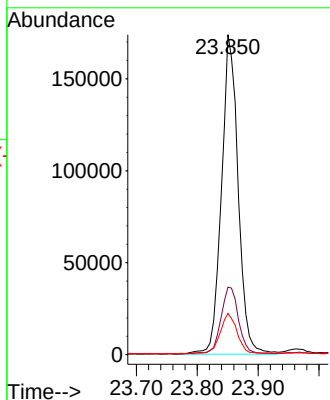
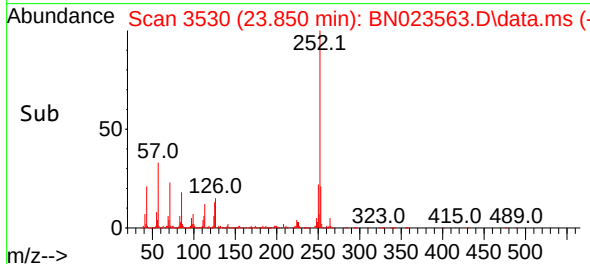
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:252 Resp: 330272
Ion Ratio Lower Upper
252 100
253 21.1 16.6 25.0
125 12.9 9.8 14.6

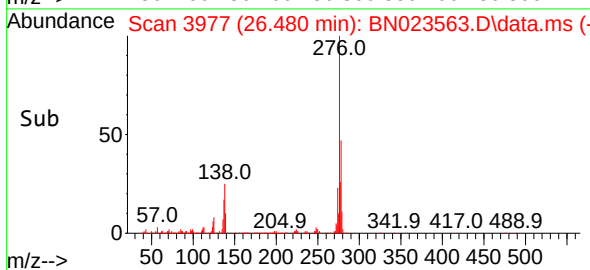
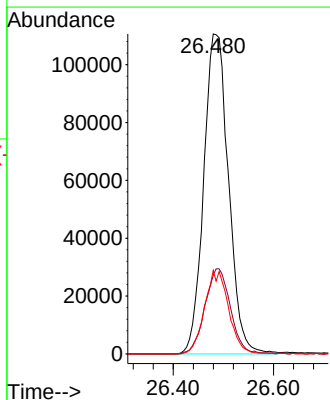
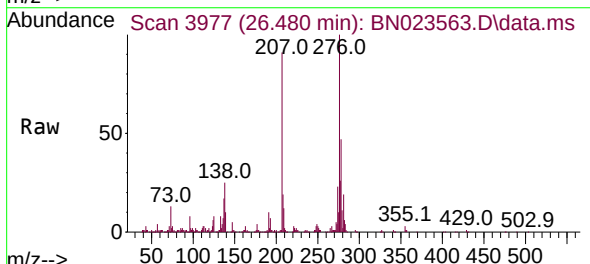
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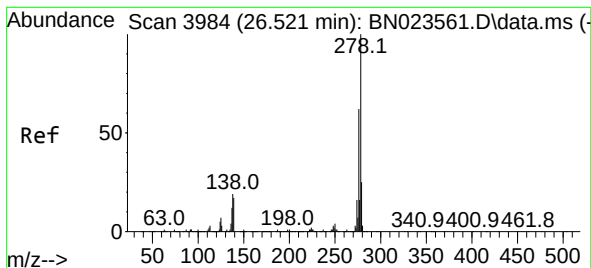
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.776 ng/ul
RT: 26.480 min Scan# 3977
Delta R.T. -0.024 min
Lab File: BN023563.D
Acq: 05 Jan 2023 10:57

Tgt Ion:276 Resp: 380345
Ion Ratio Lower Upper
276 100
138 24.6 20.6 30.8
277 26.1 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.914 ng/ul

RT: 26.503 min Scan# 3984

Delta R.T. -0.018 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-07

Tgt Ion:278 Resp: 323588

Ion Ratio Lower Upper

278 100

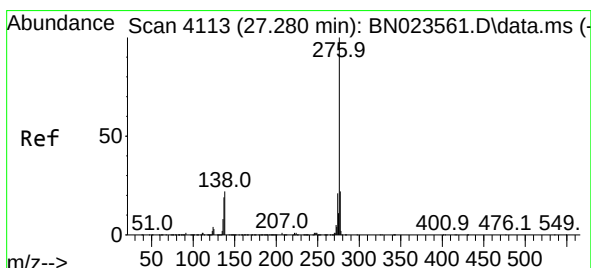
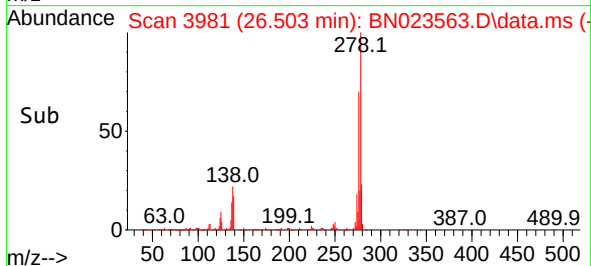
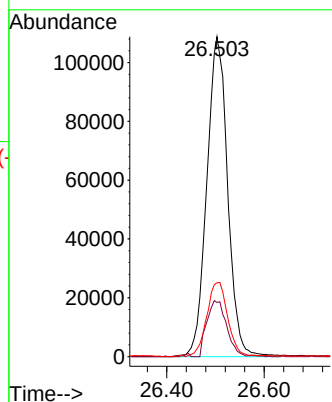
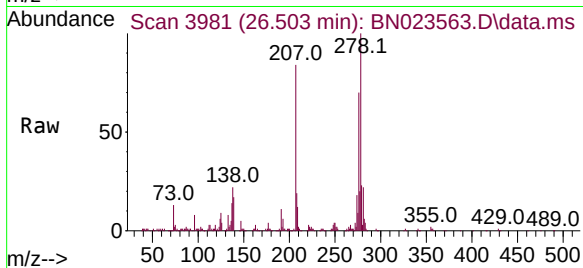
139 16.9 14.1 21.1

279 23.1 18.0 27.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#96

Benzo(g,h,i)perylene

Concen: 4.803 ng/ul

RT: 27.262 min Scan# 4110

Delta R.T. -0.024 min

Lab File: BN023563.D

Acq: 05 Jan 2023 10:57

Tgt Ion:276 Resp: 304602

Ion Ratio Lower Upper

276 100

138 22.5 17.0 25.6

277 23.8 17.6 26.4

