

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011123\
 Data File : BN023606.D
 Acq On : 11 Jan 2023 10:58
 Operator : CG/JU
 Sample : N4239-01
 Misc : SFAM-MDL-W-01-4NG
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2022-05

Quant Time: Jan 11 11:30:43 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 01/12/2023
 Supervised By :mohammad ahmed 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	178268	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	832473	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	531343	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1216771	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1248693	20.000	ng/u1	-0.01
88) Perylene-d12	23.963	264	1286895	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	17242	4.162	ng/uL	0.00
4) Pyridine-d5	3.728	84	151734	12.208	ng/u1	0.00
7) Phenol-d5	7.105	99	276113	17.476	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	180895	18.663	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	227008	18.761	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	224331	17.789	ng/u1	-0.01
21) Nitrobenzene-d5	9.116	128	110855	17.659	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	116495	17.531	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	221386	17.466	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.899	131	338550	16.980	ng/u1	-0.01
46) Dimethylphthalate-d6	14.010	166	692095	17.510	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	798133	18.224	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	129625	16.109	ng/u1	-0.01
60) Fluorene-d10	15.587	176	643006	19.038	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.710	200	110678	15.078	ng/u1	0.00
73) Anthracene-d10	17.445	188	987060	18.128	ng/u1	0.00
81) Pyrene-d10	19.739	212	1216655	17.037	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	1201203	18.875	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	5386	1.232	ng/uL#	88
5) Pyridine	3.752	79	46966	3.691	ng/u1	89
6) Benzaldehyde	7.081	77	34875	5.700	ng/u1	98
8) Phenol	7.128	94	65608	4.079	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.363	93	54576	4.295	ng/u1	96
12) 2-Chlorophenol	7.505	128	53063	4.244	ng/u1	96
13) 2-Methylphenol	8.393	108	45262	3.740	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.481	45	75796	4.460	ng/u1	97
16) Acetophenone	8.775	105	83498	4.284	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.757	70	39667	4.042	ng/u1	97
18) 4-Methylphenol	8.722	108	54483	4.088	ng/u1	95
19) Hexachloroethane	9.028	117	21362	4.271	ng/u1	97
22) Nitrobenzene	9.157	77	65600	4.175	ng/u1	97
23) Isophorone	9.687	82	101391	3.568	ng/u1	99
25) 2-Nitrophenol	9.869	139	28710	3.887	ng/u1	93
26) 2,4-Dimethylphenol	9.928	107	56439	3.765	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.169	93	74318	4.032	ng/u1	99
29) 2,4-Dichlorophenol	10.404	162	51735	4.079	ng/u1	97
30) Naphthalene	10.810	128	190729	4.262	ng/u1	100
32) 4-Chloroaniline	10.922	127	79022	3.957	ng/u1	97
33) Hexachlorobutadiene	11.099	225	33886	4.320	ng/u1	99
34) Caprolactam	11.716	113	14390	3.378	ng/u1	90
35) 4-Chloro-3-methylphenol	12.046	107	51241	3.705	ng/u1	95
36) 2-Methylnaphthalene	12.422	142	125629	4.211	ng/u1	95

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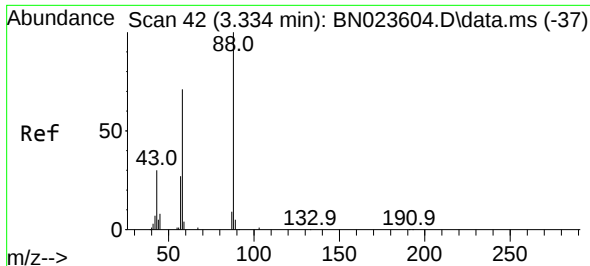
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Manual Integrations
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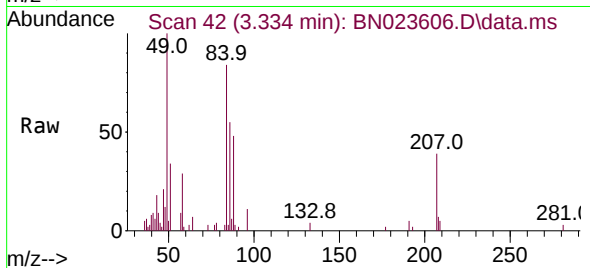
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	118390	3.884	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.787	216	65047	4.139	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	33684	3.401	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	37218	3.593	ng/ul	99
42) 2,4,5-Trichlorophenol	13.098	196	42903	3.787	ng/ul	86
43) 1,1'-Biphenyl	13.434	154	172276	4.203	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	136822	4.302	ng/ul	99
45) 2-Nitroaniline	13.681	65	29675	3.383	ng/ul	95
47) Dimethylphthalate	14.051	163	164754	4.148	ng/ul	100
48) 2,6-Dinitrotoluene	14.181	165	24799	3.303	ng/ul	96
50) Acenaphthylene	14.316	152	205129	4.212	ng/ul	100
51) 3-Nitroaniline	14.504	138	27784	3.693	ng/ul	98
52) Acenaphthene	14.663	153	148697	4.331	ng/ul	98
53) 2,4-Dinitrophenol	14.710	184	19329	3.939	ng/ul	94
55) 4-Nitrophenol	14.810	109	26198	4.032	ng/ul	97
56) Dibenzofuran	14.992	168	206972	4.331	ng/ul	99
57) 2,4-Dinitrotoluene	14.963	165	38357	3.499	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.222	232	37108	3.823	ng/ul#	94
59) Diethylphthalate	15.416	149	155875	3.918	ng/ul	99
61) Fluorene	15.645	166	168846	4.363	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.639	204	84046	4.461	ng/ul	95
63) 4-Nitroaniline	15.663	138	26671m	3.850	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.722	198	30896	4.265	ng/ul#	83
67) N-Nitrosodiphenylamine	15.851	169	139211	4.077	ng/ul	96
68) 4-Bromophenyl-phenylether	16.534	248	48136	3.947	ng/ul	92
69) Hexachlorobenzene	16.651	284	57972	4.056	ng/ul	95
70) Atrazine	16.804	200	47390	3.708	ng/ul	98
71) Pentachlorophenol	16.992	266	34056	3.734	ng/ul	97
72) Phenanthrene	17.386	178	282220	4.329	ng/ul	99
74) Anthracene	17.481	178	276142	4.256	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.398	216	62037	3.787	ng/uL	97
76) Pentachlorobenzene	14.916	250	60258	3.672	ng/uL	97
77) Carbazole	17.751	167	240630	4.084	ng/ul	98
78) Di-n-butylphthalate	18.316	149	252030	3.603	ng/ul	99
80) Fluoranthene	19.404	202	325785	3.900	ng/ul	99
82) Pyrene	19.769	202	360349	4.084	ng/ul	99
83) Butylbenzylphthalate	20.669	149	108667	3.111	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	97943	3.591	ng/ul#	96
85) Benzo(a)anthracene	21.521	228	353166	4.175	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.445	149	162025	3.195	ng/ul	98
87) Chrysene	21.574	228	335431	4.230	ng/ul	97
89) Di-n-octyl phthalate	22.374	149	258441	2.910	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	357962	4.367	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	331651	4.090	ng/ul	98
93) Benzo(a)pyrene	23.851	252	318105	4.474	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.480	276	392264	4.465	ng/ul	98
95) Dibenzo(a,h)anthracene	26.498	278	316606	4.358	ng/ul	97
96) Benzo(g,h,i)perylene	27.256	276	294366	4.207	ng/ul	96

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



#2
1,4-Dioxane
Concen: 1.232 ng/uL
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
Lab File: BN023606.D
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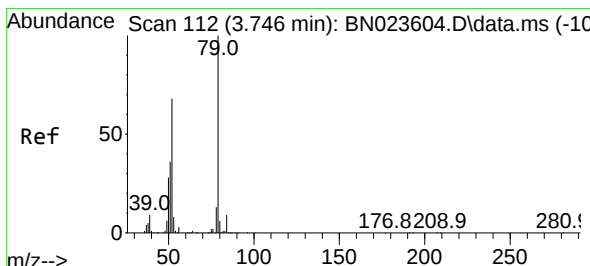
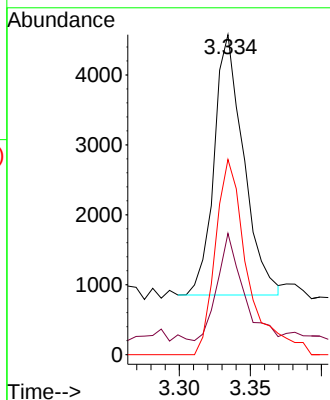
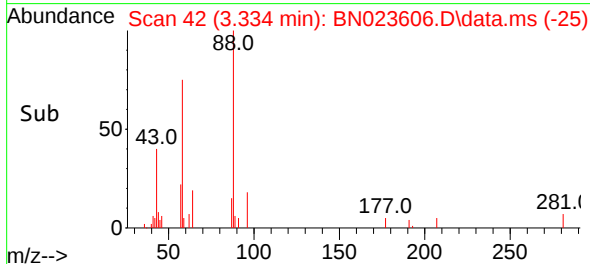
Instrument :
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ClientSampleId :
MDL-WATER-QT3-2022-05



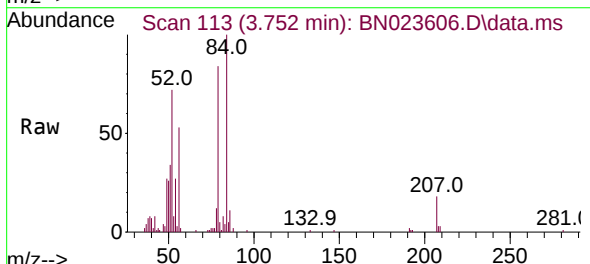
Tgt Ion: 88 Resp: 5386
Ion Ratio Lower Upper
88 100
43 37.9 24.6 36.8
58 61.0 56.2 84.4

Manual Integrations
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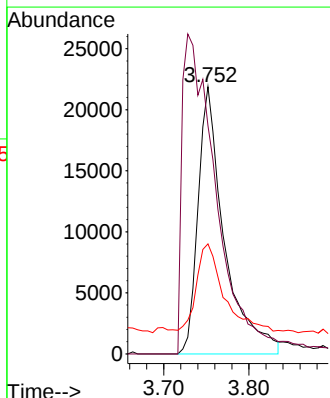
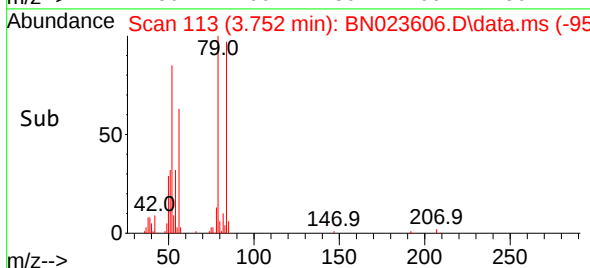
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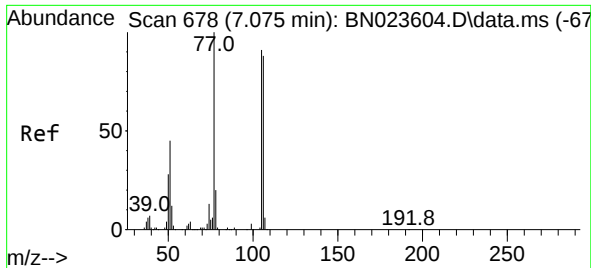


#5
Pyridine
Concen: 3.691 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



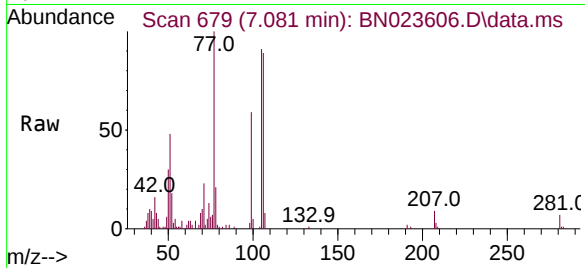
Tgt Ion: 79 Resp: 46966
Ion Ratio Lower Upper
79 100
52 85.5 59.9 89.9
51 41.2 28.6 42.8





#6
Benzaldehyde
Concen: 5.700 ng/ul
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

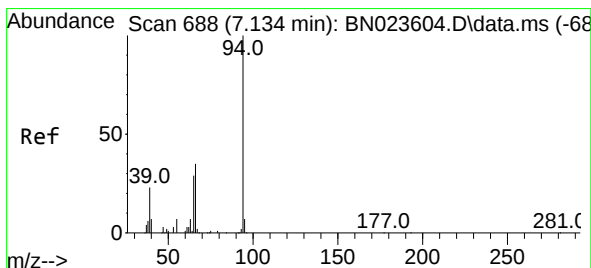
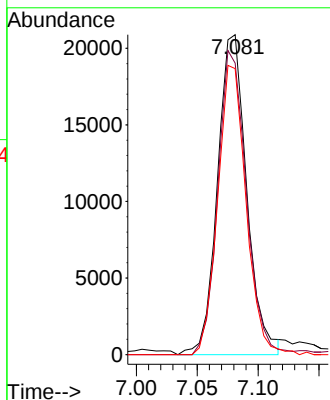
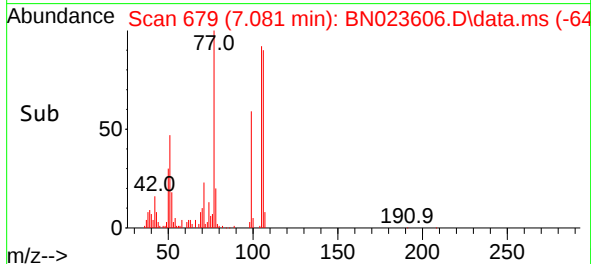
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



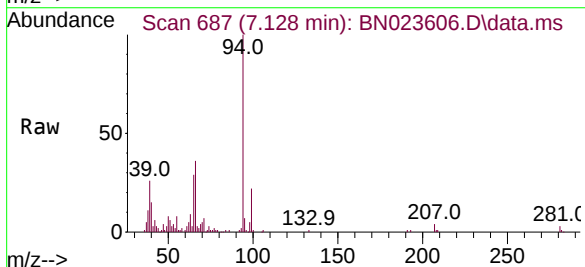
Tgt Ion: 77 Resp: 34875
Ion Ratio Lower Upper
77 100
105 91.1 75.1 112.7
106 89.4 72.8 109.2

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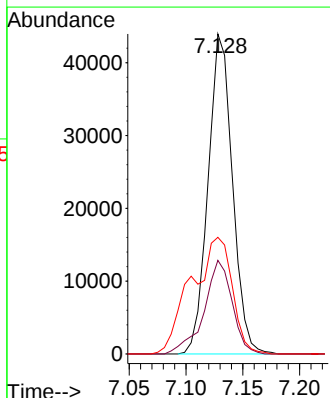
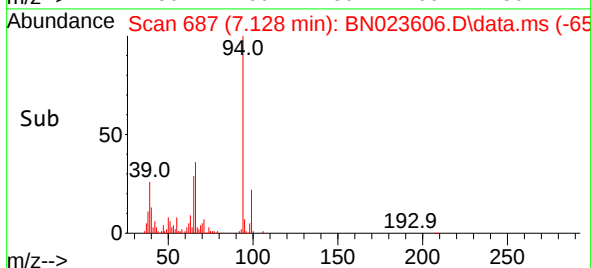
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

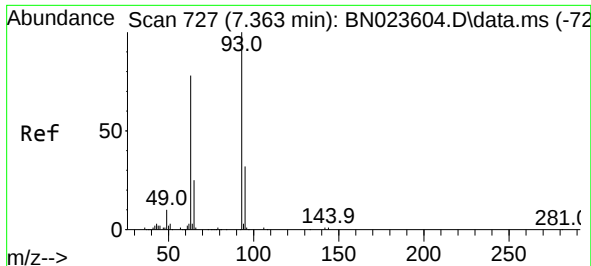


#8
Phenol
Concen: 4.079 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



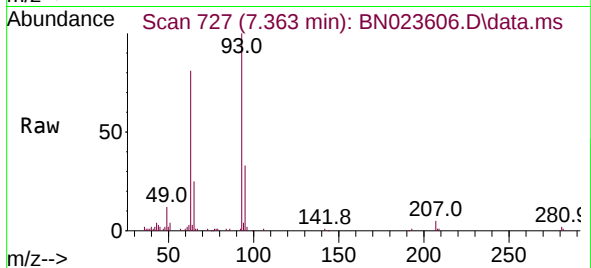
Tgt Ion: 94 Resp: 65608
Ion Ratio Lower Upper
94 100
65 29.2 23.7 35.5
66 36.4 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.295 ng/ul
RT: 7.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

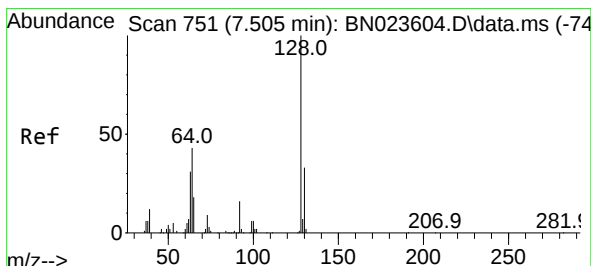
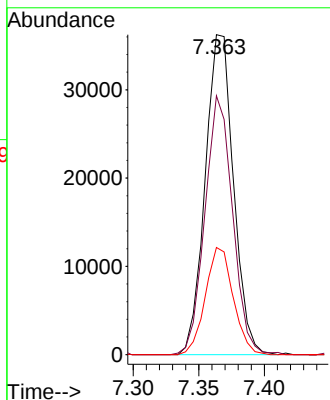
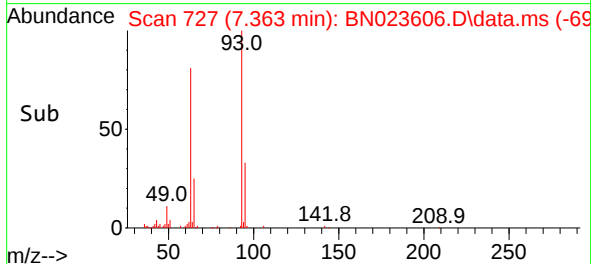
Instrument :
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ClientSampleId :
MDL-WATER-QT3-2022-05



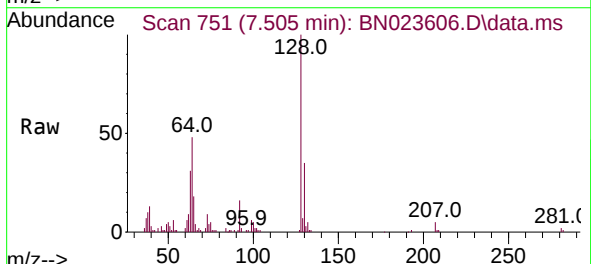
Tgt Ion: 93 Resp: 54576
Ion Ratio Lower Upper
93 100
63 80.9 61.2 91.8
95 33.5 26.6 40.0

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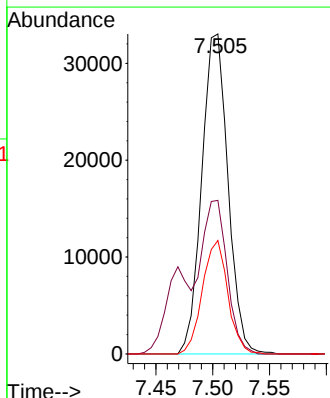
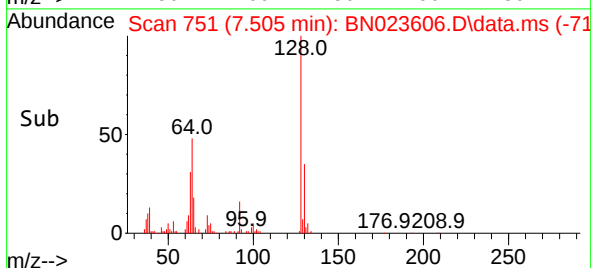
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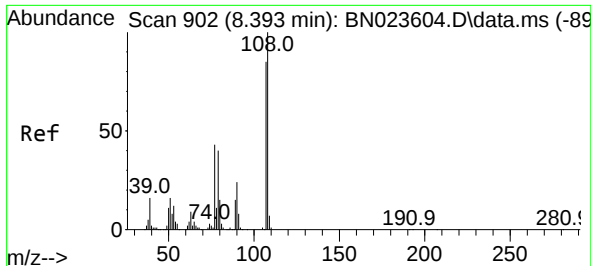


#12
2-Chlorophenol
Concen: 4.244 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BN023606.D
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Tgt Ion:128 Resp: 53063
Ion Ratio Lower Upper
128 100
64 48.0 37.4 56.2
130 35.4 25.6 38.4





#13

2-Methylphenol

Concen: 3.740 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BN023606.D

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Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2022-05

Tgt Ion:108 Resp: 45262

Ion Ratio Lower Upper

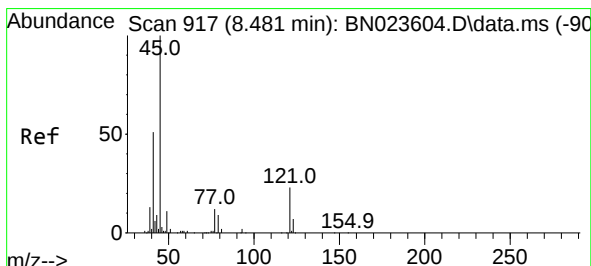
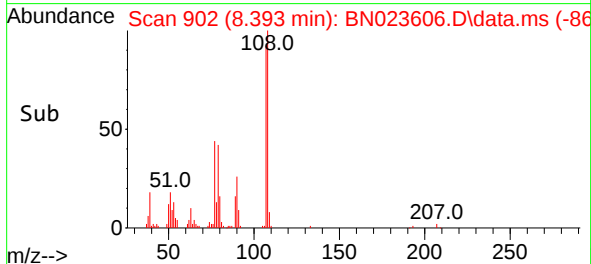
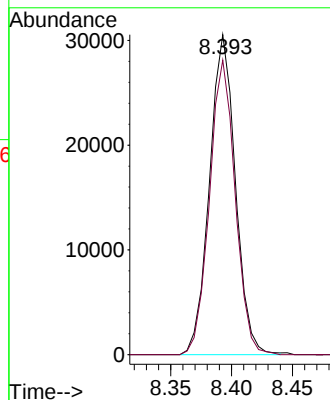
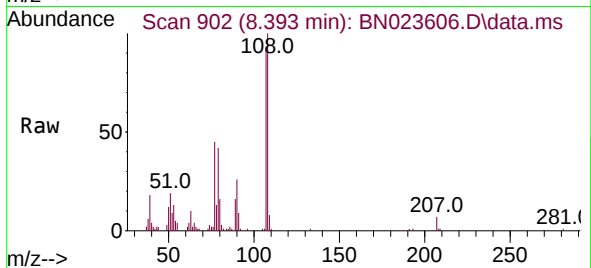
108 100

107 92.0 72.3 108.5

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.460 ng/ul

RT: 8.481 min Scan# 917

Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

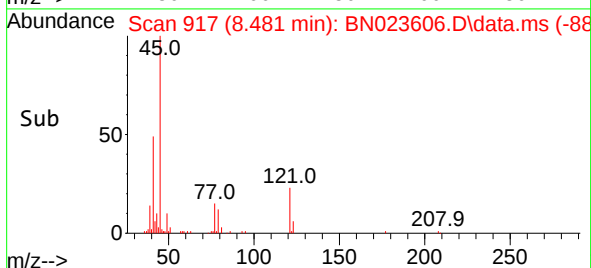
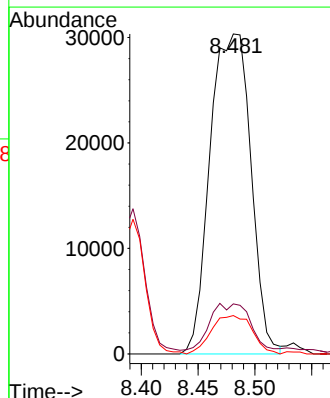
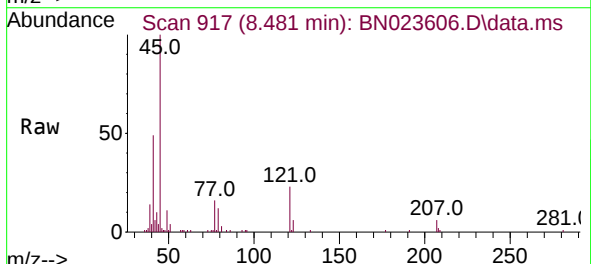
Tgt Ion: 45 Resp: 75796

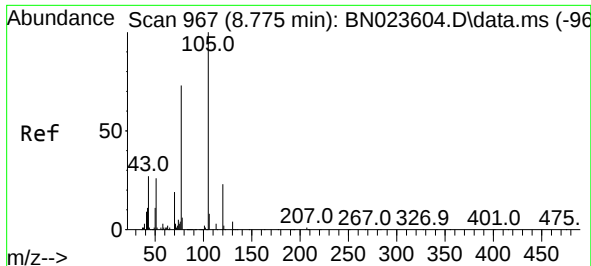
Ion Ratio Lower Upper

45 100

77 15.7 11.4 17.2

79 12.0 8.8 13.2





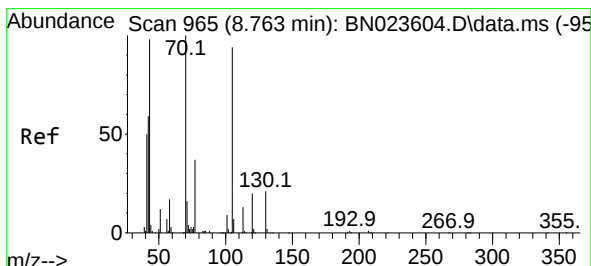
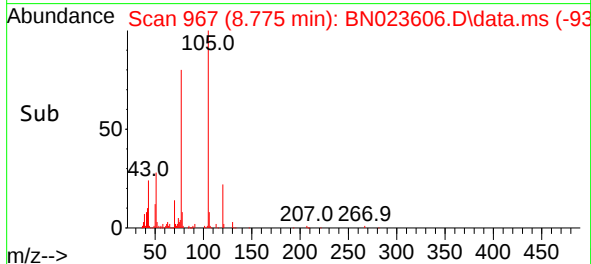
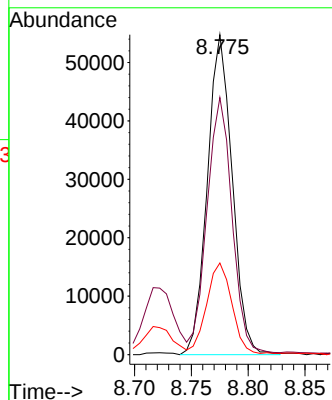
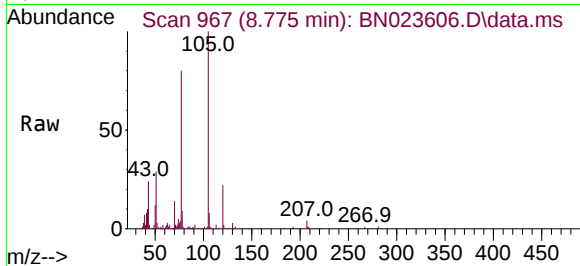
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Acetophenone
Concen: 4.284 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
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Acq: 11 Jan 2023 10:58

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Tgt Ion: 105 Resp: 83498
Ion Ratio Lower Upper
105 100
77 80.3 64.2 96.2
51 28.6 22.0 33.0

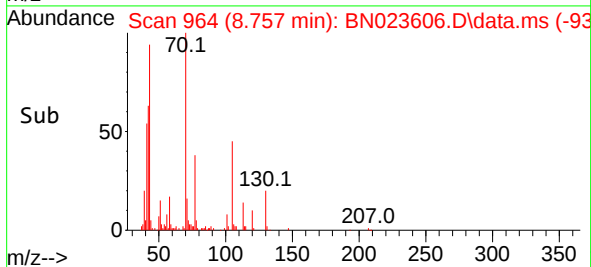
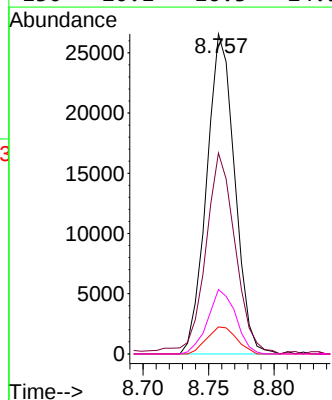
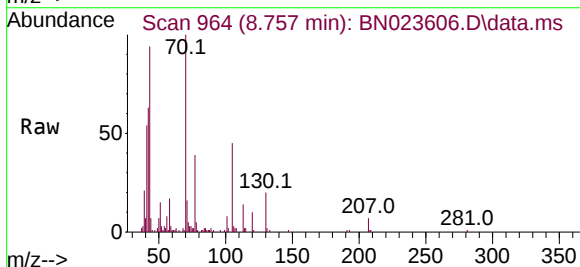
Manual Integrations
APPROVED

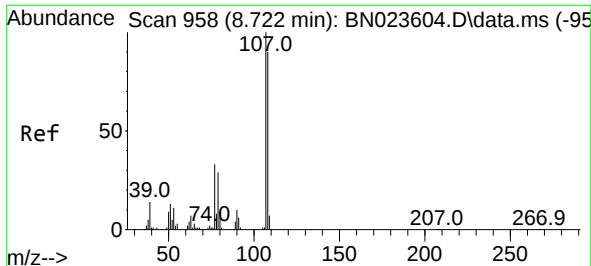
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.042 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

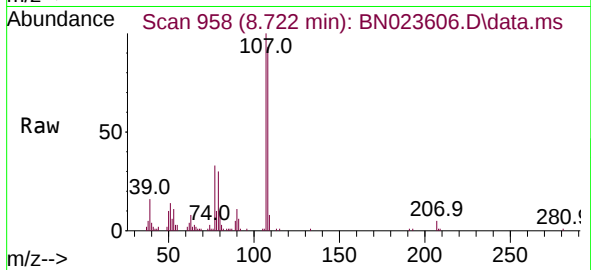
Tgt Ion: 70 Resp: 39667
Ion Ratio Lower Upper
70 100
42 62.8 47.8 71.6
101 8.4 7.8 11.6
130 20.1 16.3 24.5





#18
4-Methylphenol
Concen: 4.088 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

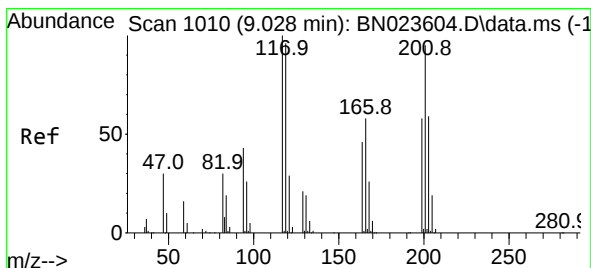
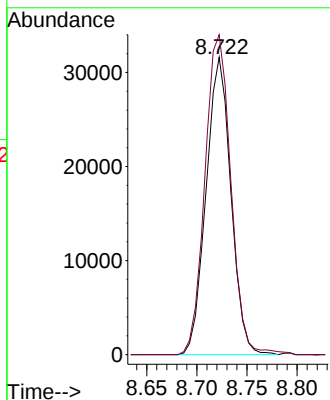
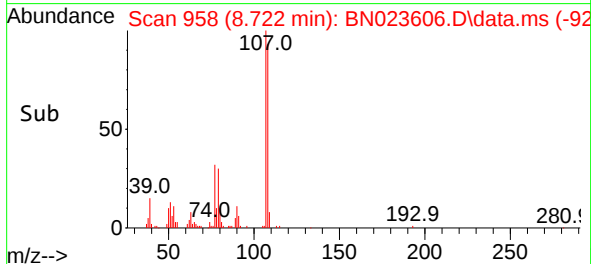
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:108 Resp: 54483
Ion Ratio Lower Upper
108 100
107 107.6 90.7 136.1

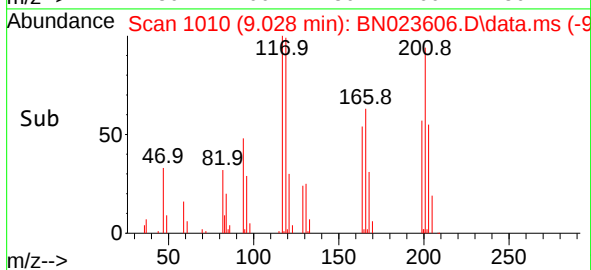
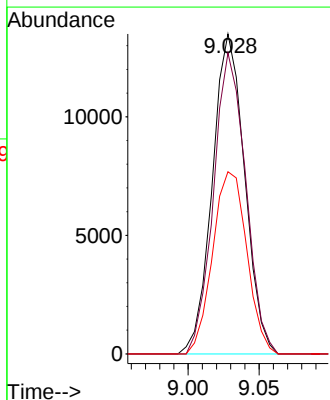
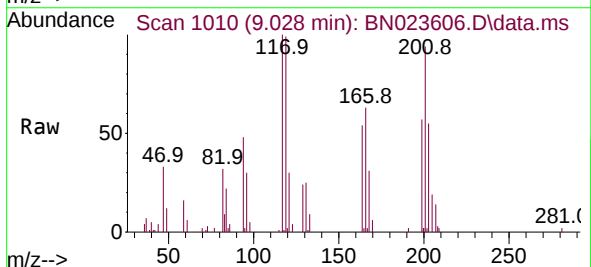
Manual Integrations
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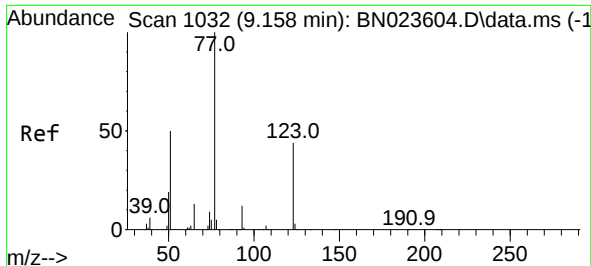
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#19
Hexachloroethane
Concen: 4.271 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

Tgt Ion:117 Resp: 21362
Ion Ratio Lower Upper
117 100
201 94.0 76.9 115.3
199 58.5 44.6 67.0





#22

Nitrobenzene

Concen: 4.175 ng/ul

RT: 9.157 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

ClientSampleId :

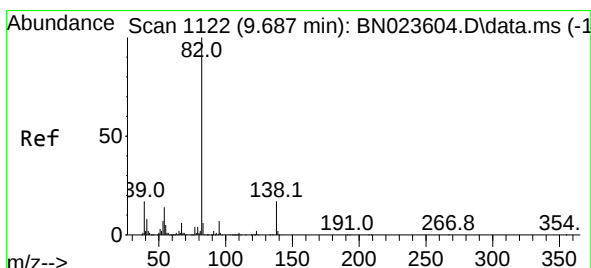
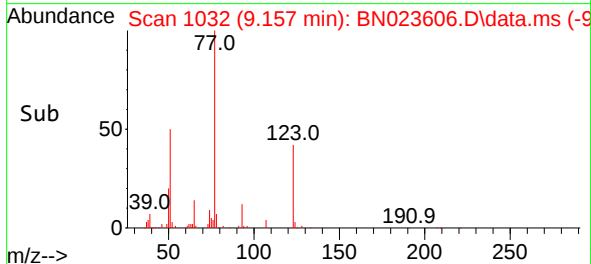
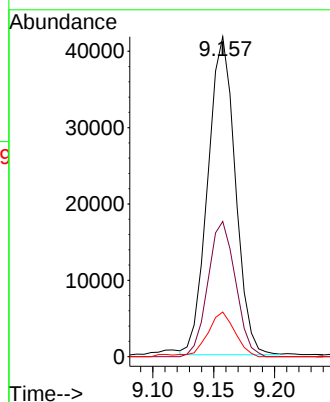
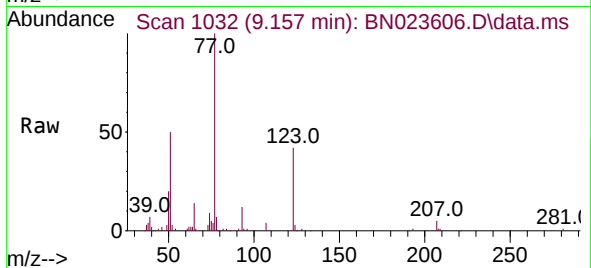
MDL-WATER-QT3-2022-05

Tgt Ion: 77	Resp: 65600
Ion Ratio	Lower Upper
77 100	
123 42.2	35.6 53.4
65 13.9	11.0 16.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#23

Isophorone

Concen: 3.568 ng/ul

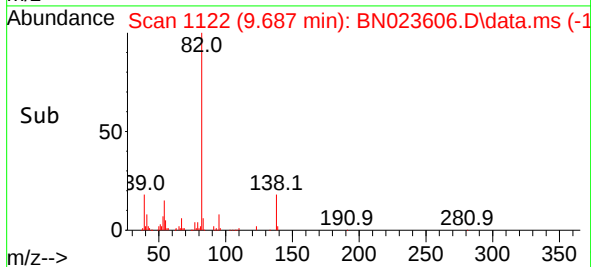
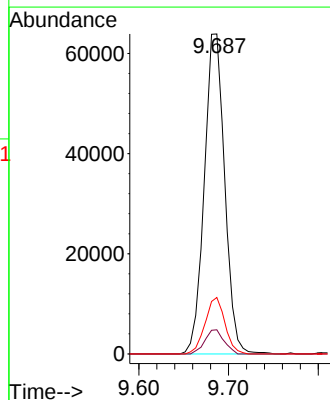
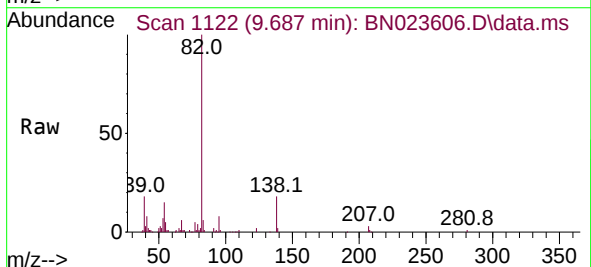
RT: 9.687 min Scan# 1122

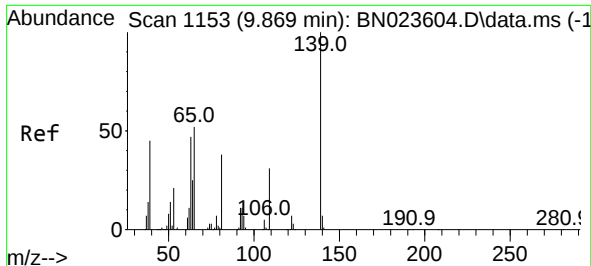
Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

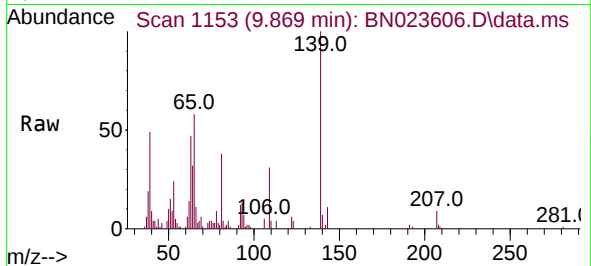
Tgt Ion: 82	Resp: 101391
Ion Ratio	Lower Upper
82 100	
95 7.5	5.5 8.3
138 17.6	13.8 20.8





#25
2-Nitrophenol
Concen: 3.887 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

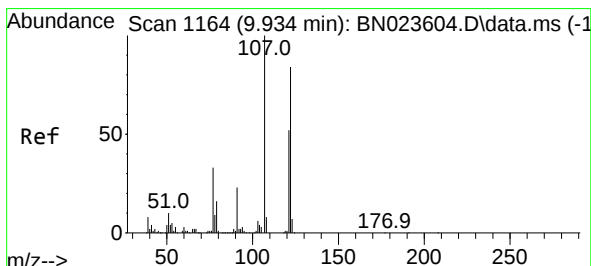
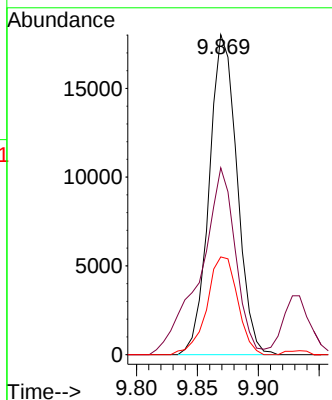
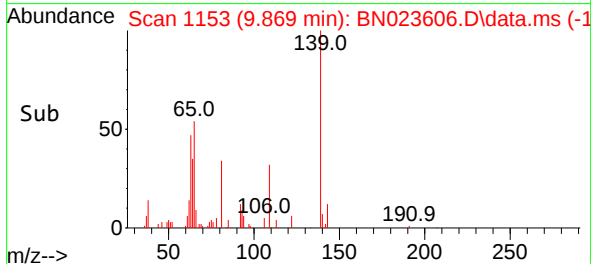
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



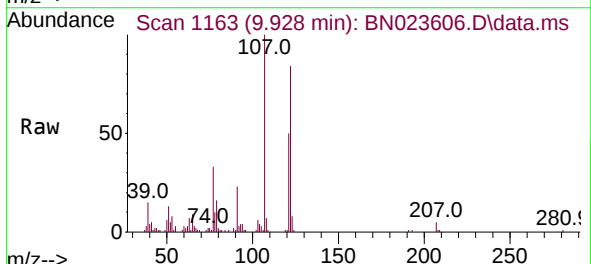
Tgt Ion:139 Resp: 28710
Ion Ratio Lower Upper
139 100
65 58.4 40.3 60.5
109 30.5 24.6 37.0

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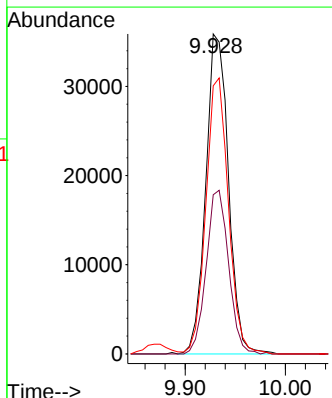
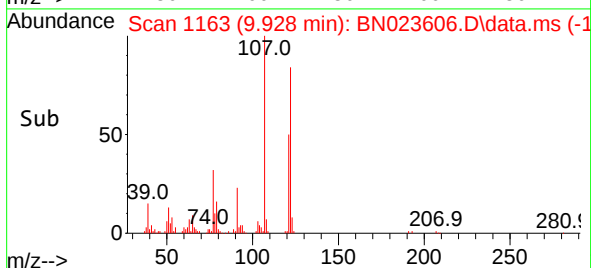
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

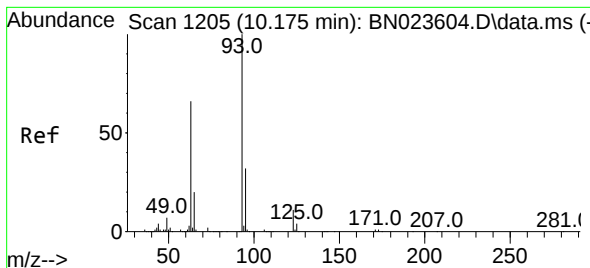


#26
2,4-Dimethylphenol
Concen: 3.765 ng/ul
RT: 9.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



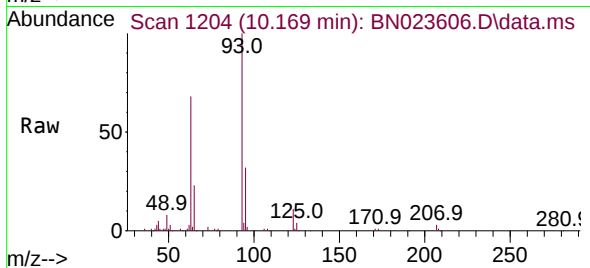
Tgt Ion:107 Resp: 56439
Ion Ratio Lower Upper
107 100
121 49.7 40.4 60.6
122 83.8 67.0 100.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.032 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. -0.012 min
 Lab File: BN023606.D
 Acq: 11 Jan 2023 10:58

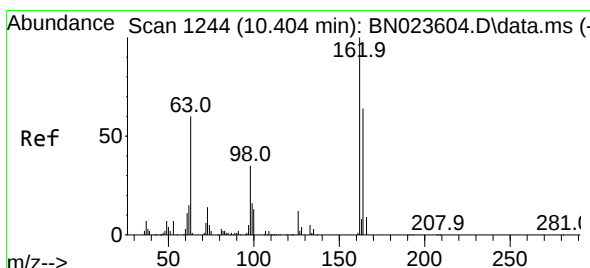
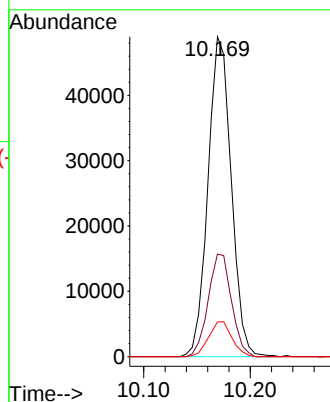
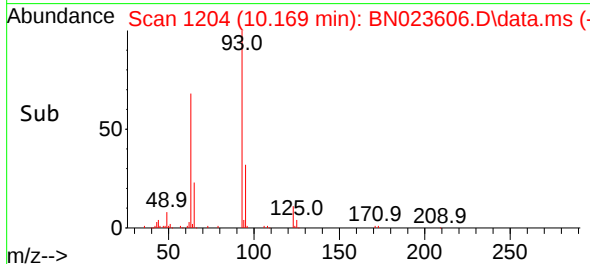
Instrument : BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2022-05



Tgt Ion: 93 Resp: 74318
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 10.8 9.4 14.2

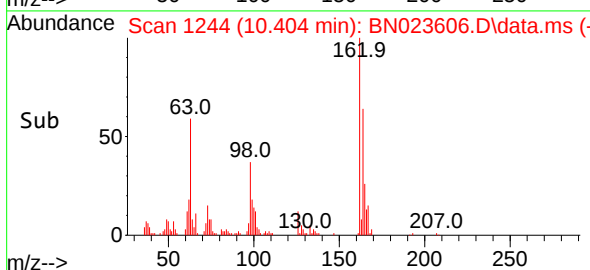
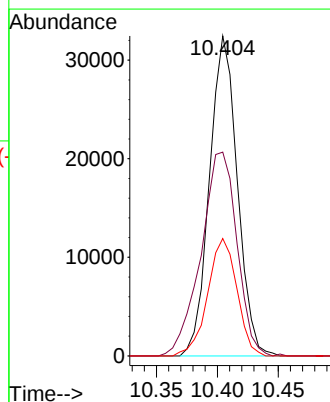
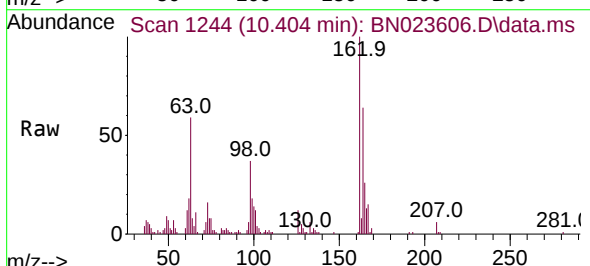
Manual Integrations
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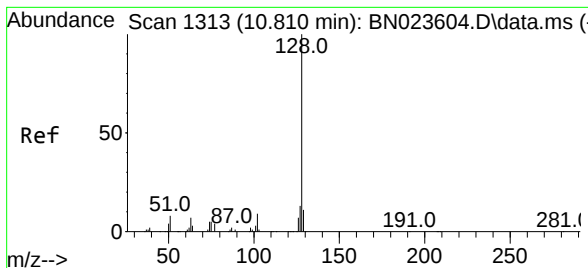
Reviewed By :Jagrut Upadhyay 01/12/2023
 Supervised By :mohammad ahmed 01/12/2023



#29
 2,4-Dichlorophenol
 Concen: 4.079 ng/ul
 RT: 10.404 min Scan# 1244
 Delta R.T. -0.012 min
 Lab File: BN023606.D
 Acq: 11 Jan 2023 10:58

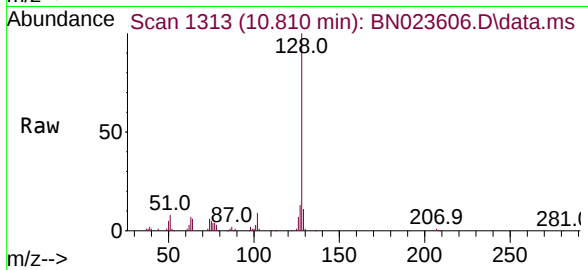
Tgt Ion:162 Resp: 51735
 Ion Ratio Lower Upper
 162 100
 164 63.7 53.8 80.6
 98 36.7 28.8 43.2





#30
Naphthalene
Concen: 4.262 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

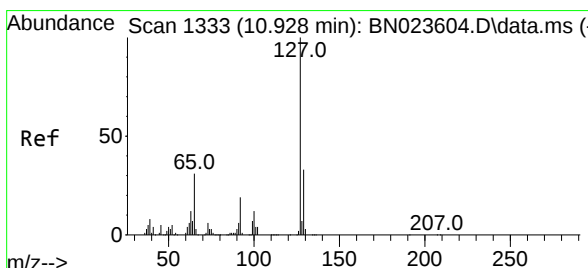
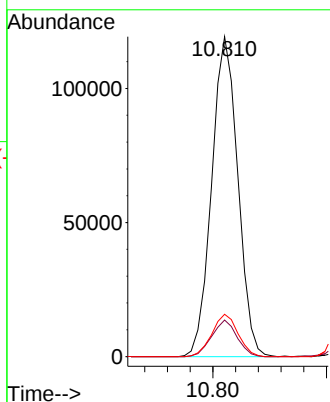
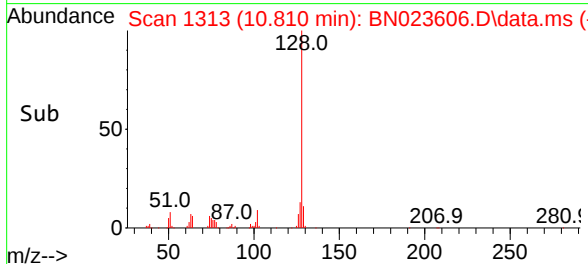
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



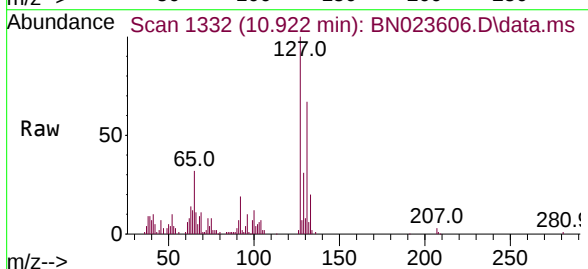
Tgt Ion:128 Resp: 190729
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.2 10.8 16.2

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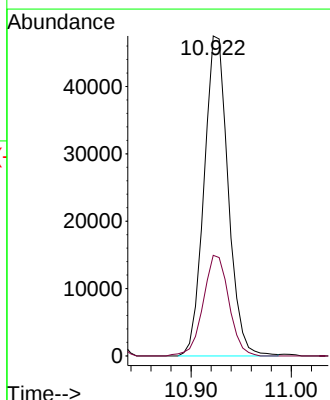
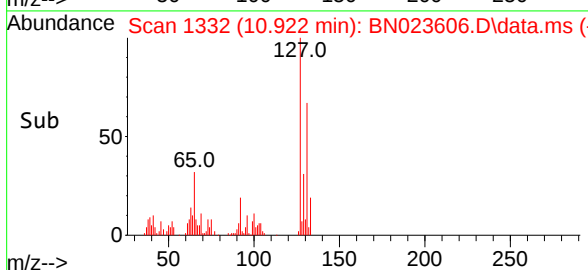
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

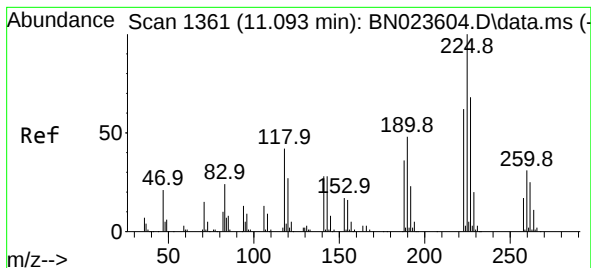


#32
4-Chloroaniline
Concen: 3.957 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



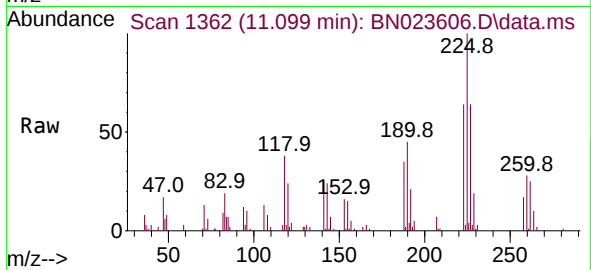
Tgt Ion:127 Resp: 79022
Ion Ratio Lower Upper
127 100
129 31.5 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.320 ng/ul
RT: 11.099 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

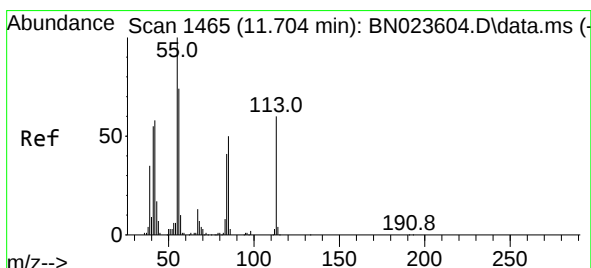
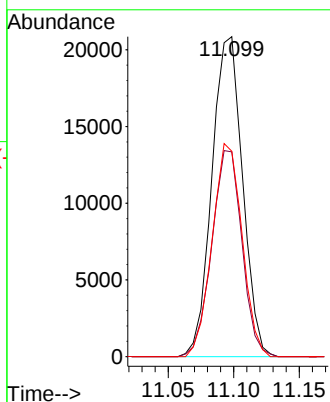
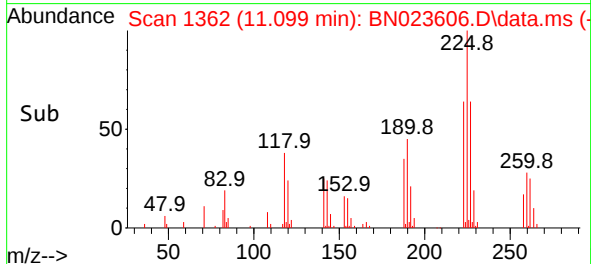
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:225 Resp: 33886
Ion Ratio Lower Upper
225 100
223 64.0 51.7 77.5
227 64.2 50.8 76.2

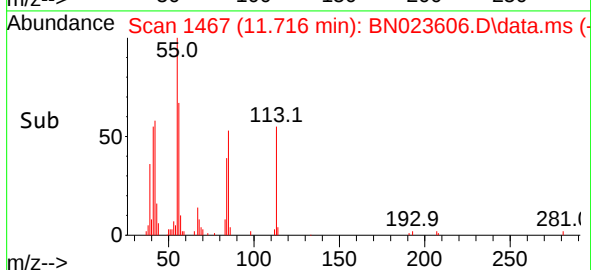
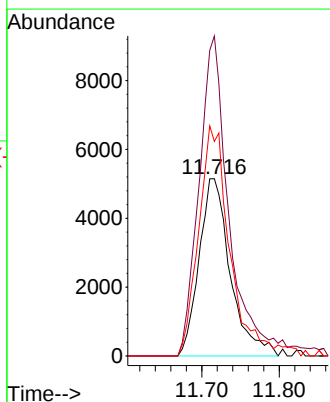
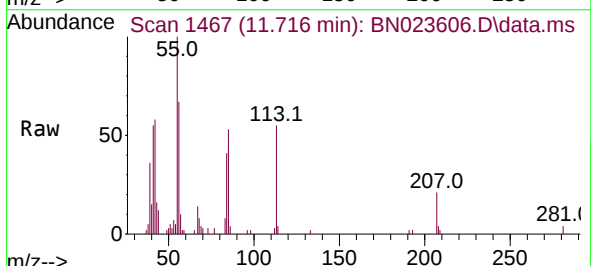
Manual Integrations
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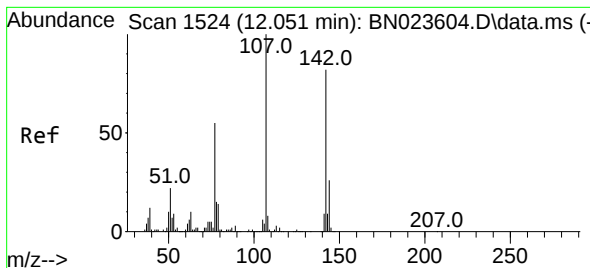
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#34
Caprolactam
Concen: 3.378 ng/ul
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

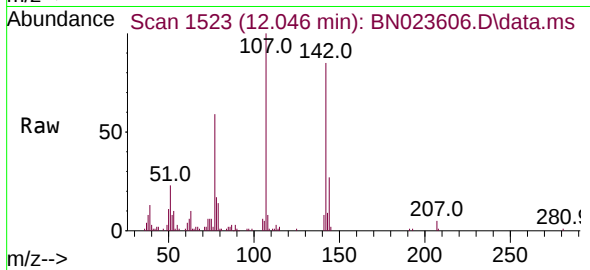
Tgt Ion:113 Resp: 14390
Ion Ratio Lower Upper
113 100
55 180.6 129.1 193.7
56 121.0 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 3.705 ng/ul
RT: 12.046 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

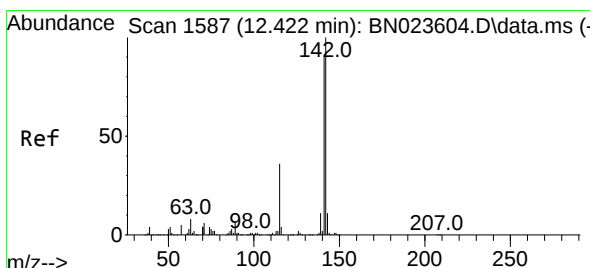
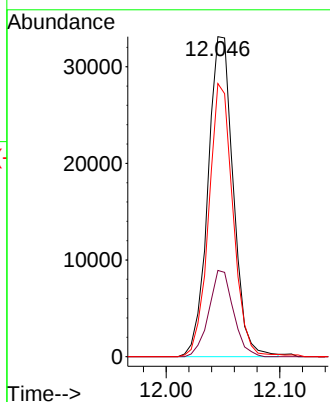
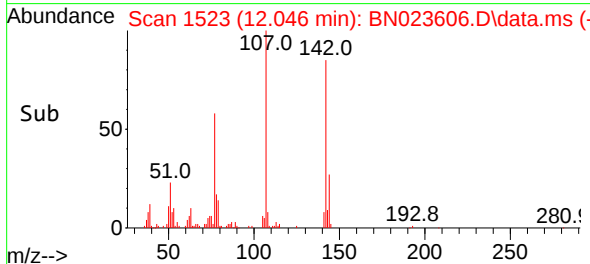
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:107 Resp: 5124
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 85.3 64.0 96.0

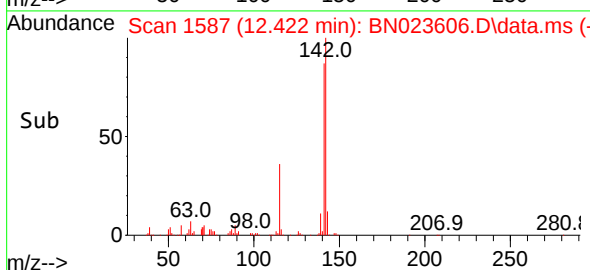
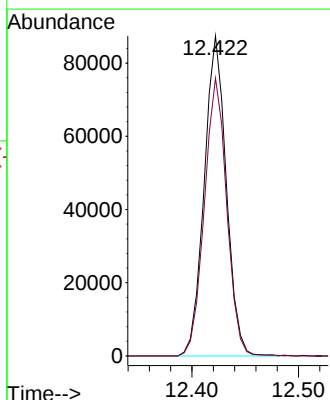
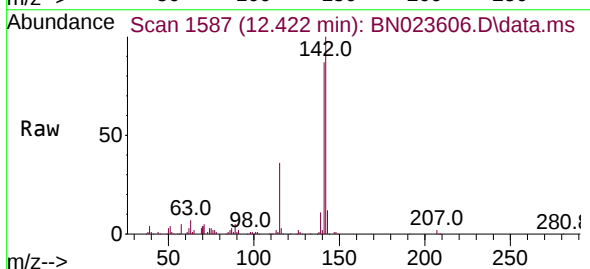
Manual Integrations
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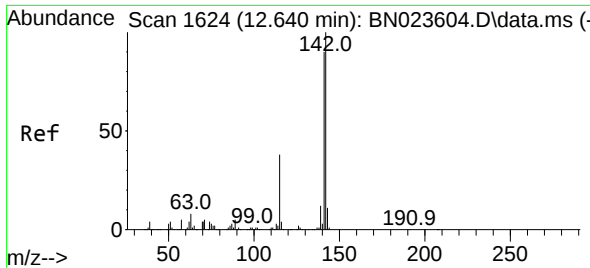
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#36
2-Methylnaphthalene
Concen: 4.211 ng/ul
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

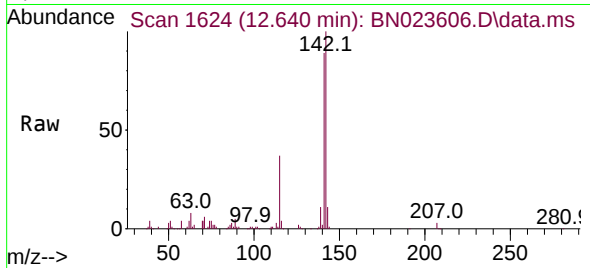
Tgt Ion:142 Resp: 125629
Ion Ratio Lower Upper
142 100
141 86.8 73.6 110.4





#37
1-Methylnaphthalene
Concen: 3.884 ng/ul
RT: 12.640 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

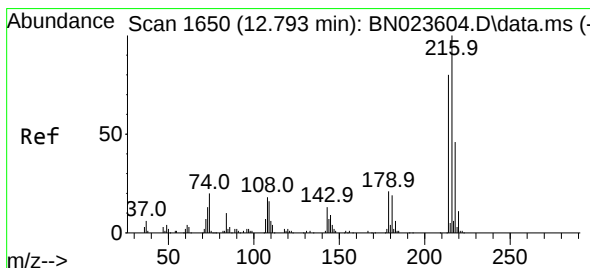
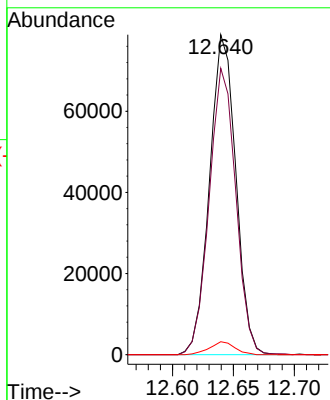
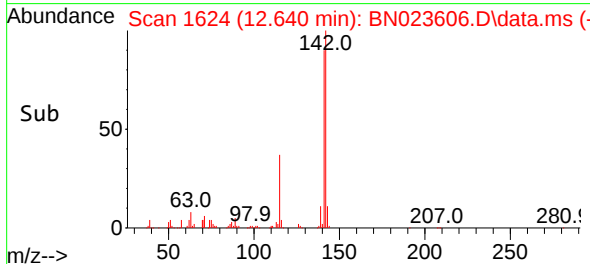
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:142 Resp: 118390
Ion Ratio Lower Upper
142 100
141 89.5 73.8 110.6
116 4.0 3.0 4.4

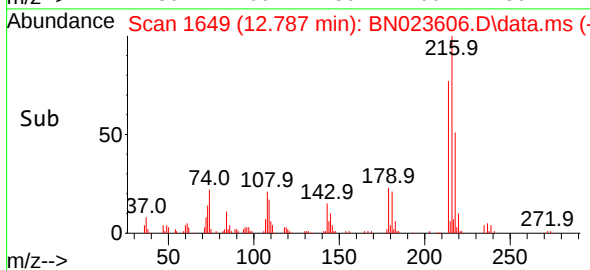
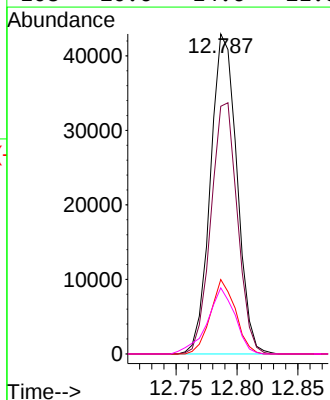
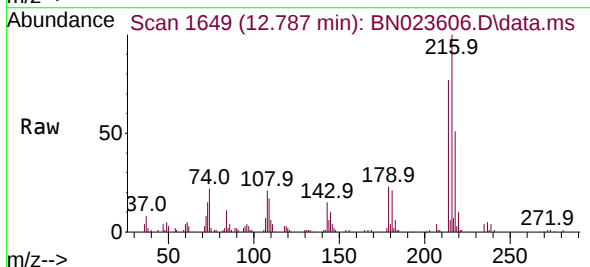
Manual Integrations
APPROVED

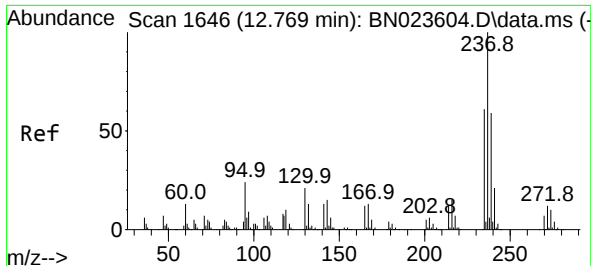
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.139 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

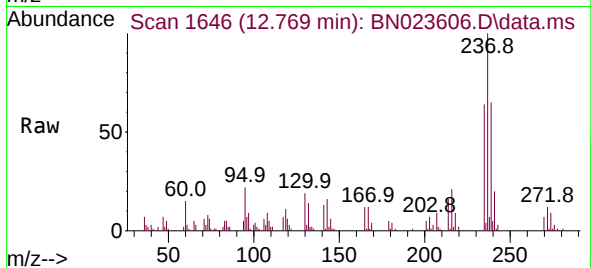
Tgt Ion:216 Resp: 65047
Ion Ratio Lower Upper
216 100
214 77.4 62.4 93.6
179 23.2 16.2 24.2
108 20.6 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 3.401 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

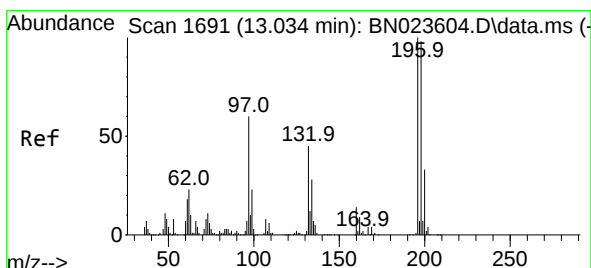
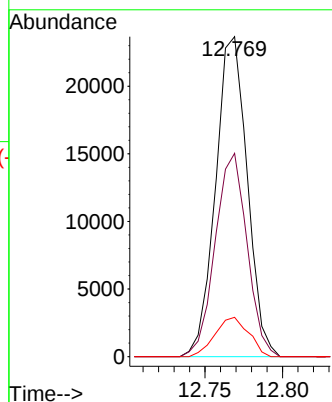
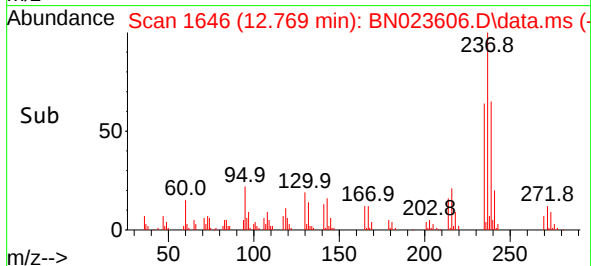
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:237 Resp: 33684
Ion Ratio Lower Upper
237 100
235 63.5 51.0 76.4
272 13.0 9.8 14.8

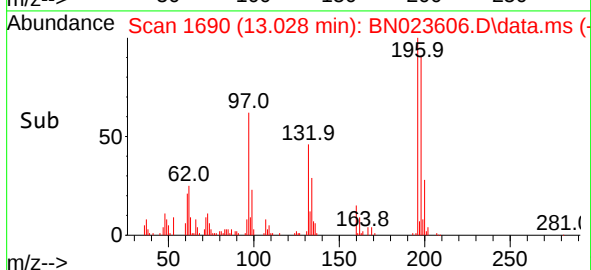
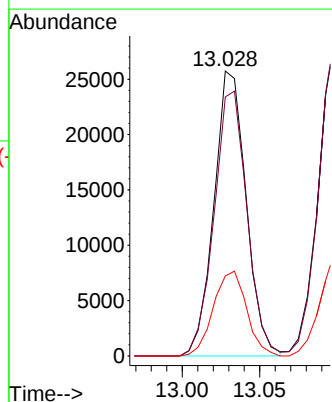
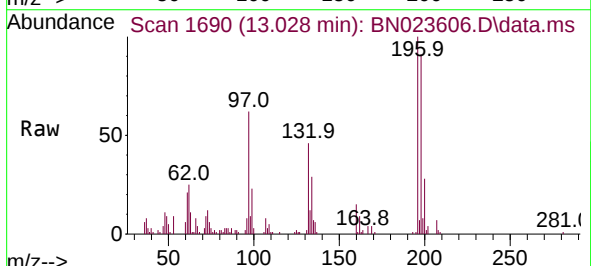
Manual Integrations
APPROVED

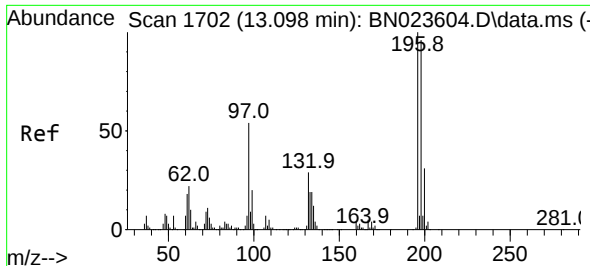
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#41
2,4,6-Trichlorophenol
Concen: 3.593 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

Tgt Ion:196 Resp: 37218
Ion Ratio Lower Upper
196 100
198 90.9 71.4 107.0
200 28.0 22.5 33.7





#42

2,4,5-Trichlorophenol

Concen: 3.787 ng/ul

RT: 13.098 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BN023606.D

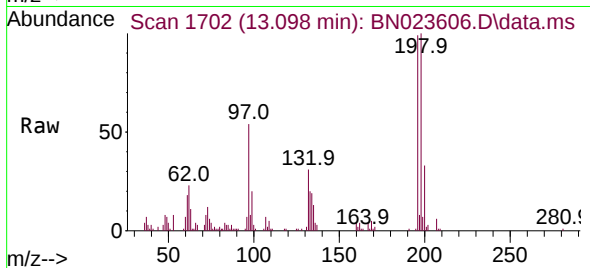
Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2022-05

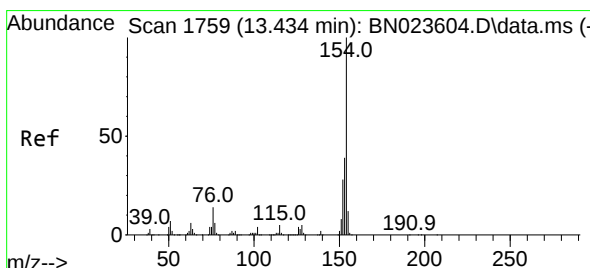
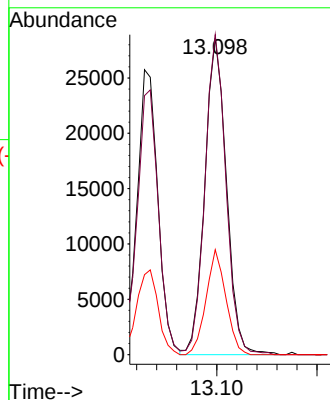
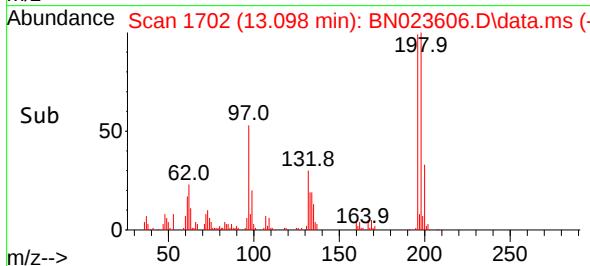


Tgt Ion:	196	Resp:	42903
Ion Ratio	Lower	Upper	
196	100		
198	101.0	68.1	102.1
200	33.1	24.1	36.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#43

1,1'-Biphenyl

Concen: 4.203 ng/ul

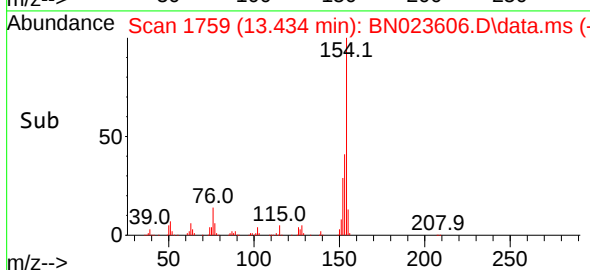
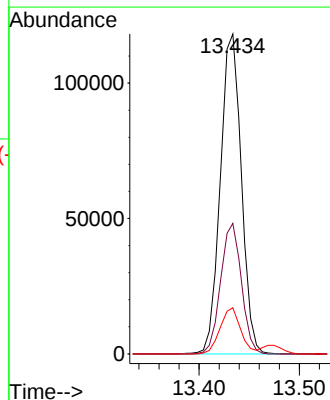
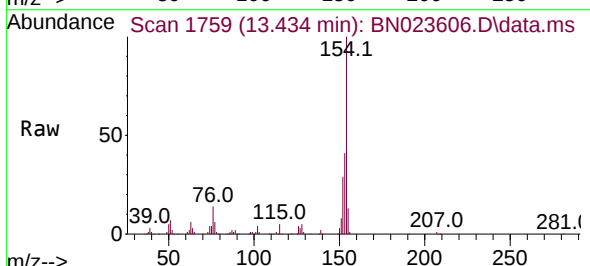
RT: 13.434 min Scan# 1759

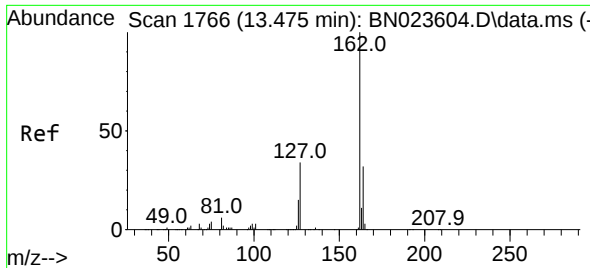
Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

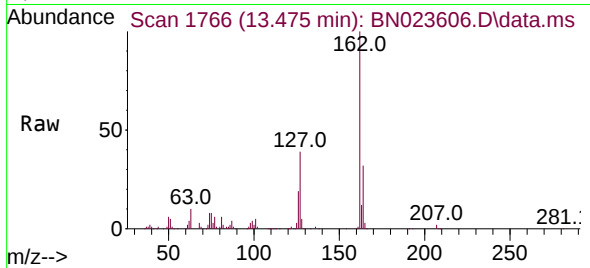
Tgt Ion:	154	Resp:	172276
Ion Ratio	Lower	Upper	
154	100		
153	40.8	32.5	48.7
76	14.4	11.0	16.6





#44
2-Chloronaphthalene
Concen: 4.302 ng/ul
RT: 13.475 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

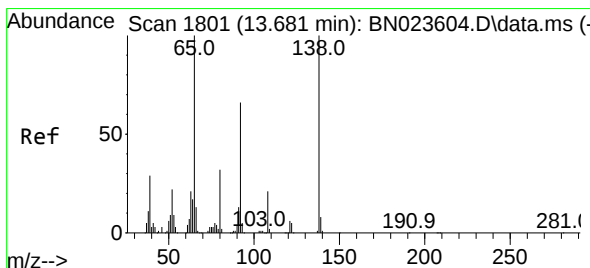
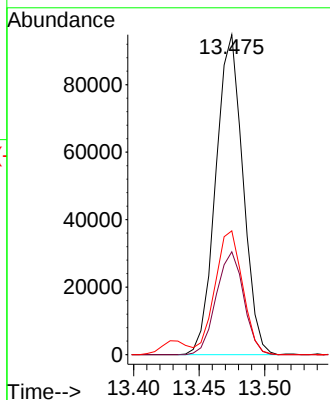
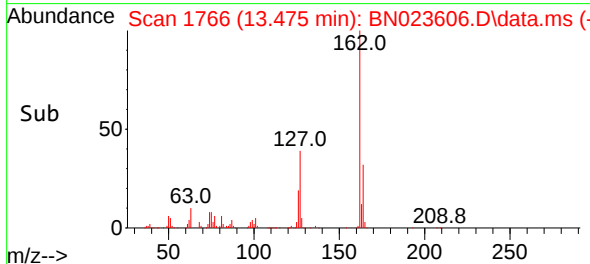
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:162 Resp: 136822
Ion Ratio Lower Upper
162 100
164 32.1 26.2 39.2
127 38.7 31.8 47.8

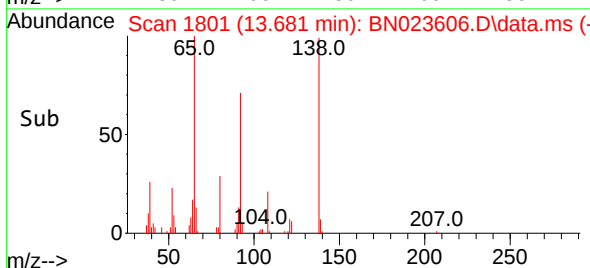
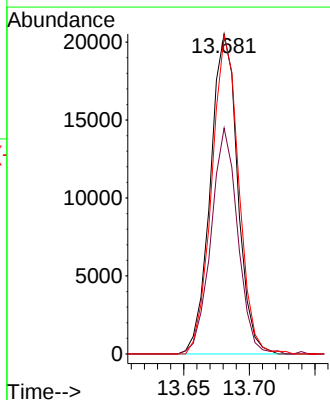
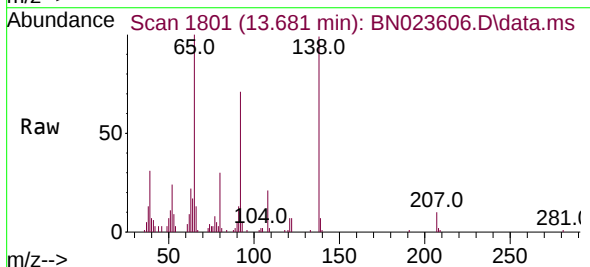
Manual Integrations
APPROVED

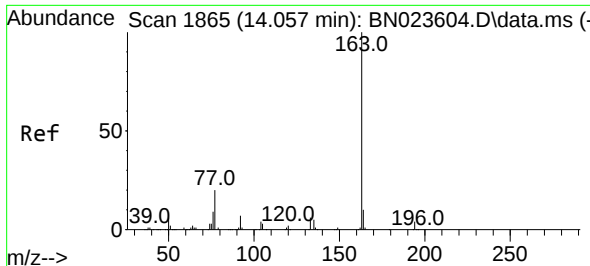
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#45
2-Nitroaniline
Concen: 3.383 ng/ul
RT: 13.681 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

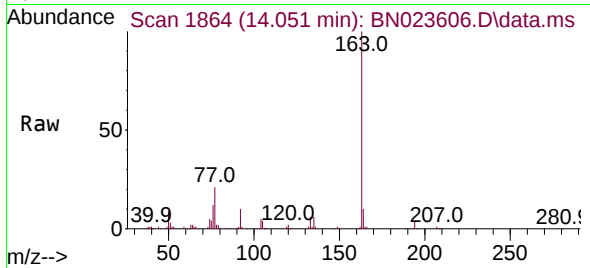
Tgt Ion: 65 Resp: 29675
Ion Ratio Lower Upper
65 100
92 70.6 53.5 80.3
138 99.5 84.0 126.0





#47
Dimethylphthalate
Concen: 4.148 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

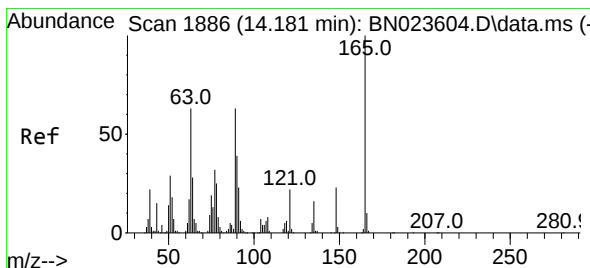
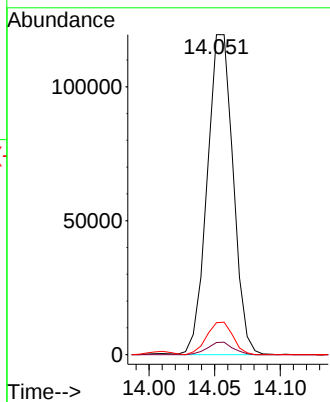
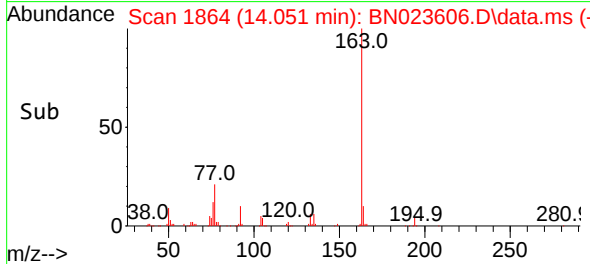
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



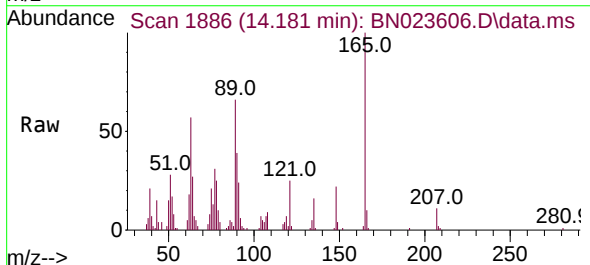
Tgt Ion:163 Resp: 164754
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 7.9 11.9

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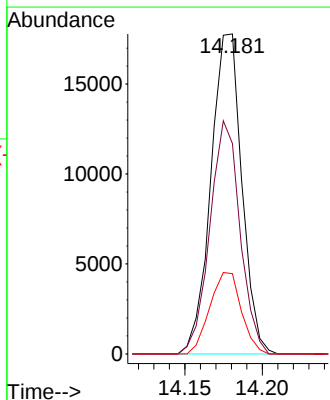
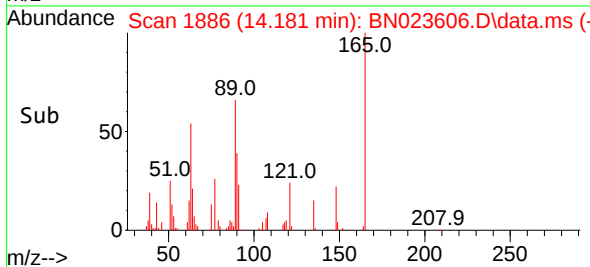
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

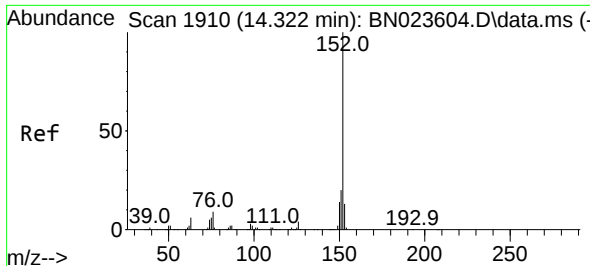


#48
2,6-Dinitrotoluene
Concen: 3.303 ng/ul
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



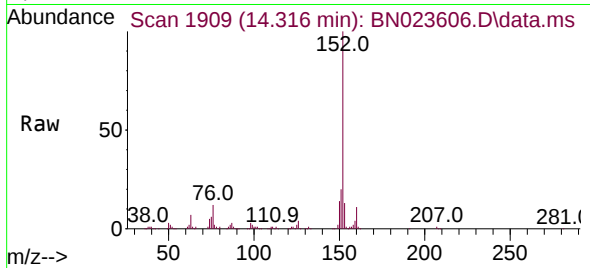
Tgt Ion:165 Resp: 24799
Ion Ratio Lower Upper
165 100
89 65.7 49.9 74.9
121 25.1 19.1 28.7





#50
Acenaphthylene
Concen: 4.212 ng/ul
RT: 14.316 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

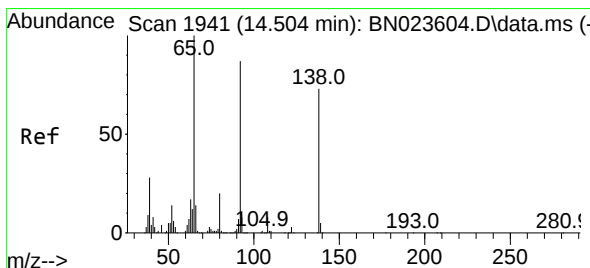
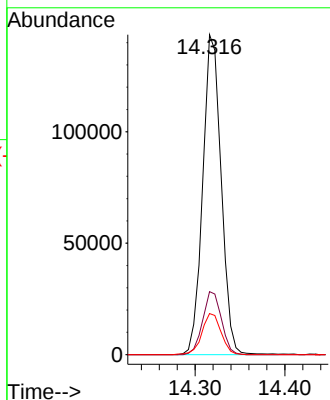
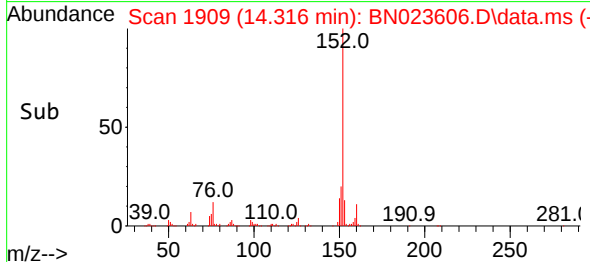
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:152 Resp: 205129
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.8 10.2 15.4

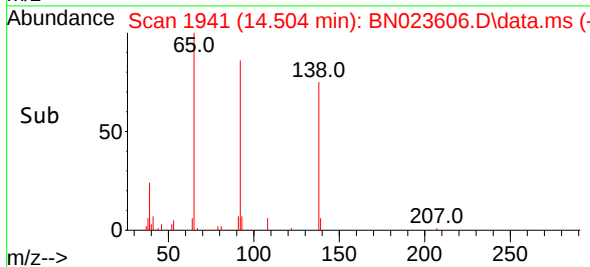
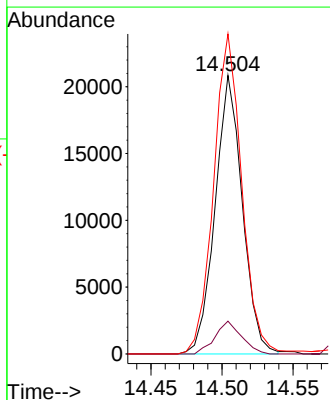
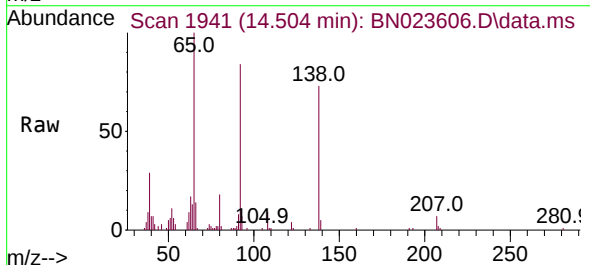
Manual Integrations
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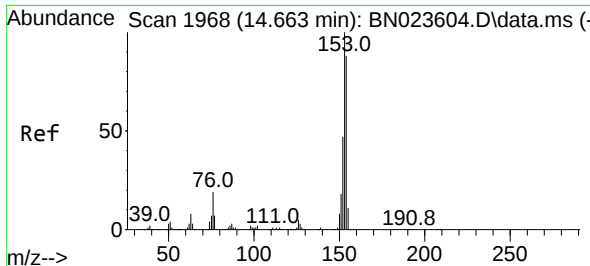
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#51
3-Nitroaniline
Concen: 3.693 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

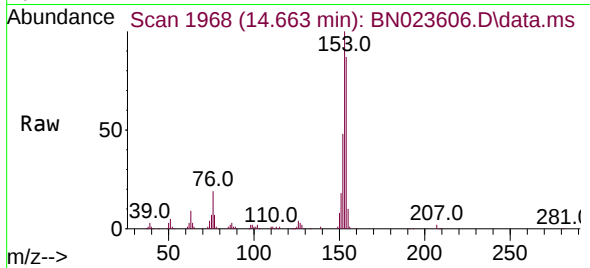
Tgt Ion:138 Resp: 27784
Ion Ratio Lower Upper
138 100
108 11.8 8.1 12.1
92 114.9 93.2 139.8





#52
Acenaphthene
Concen: 4.331 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

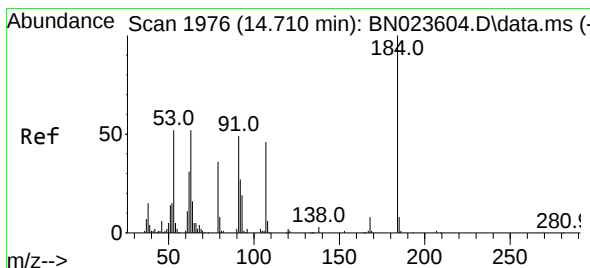
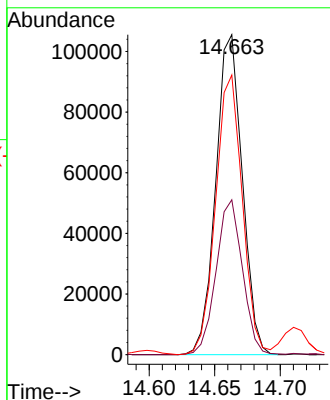
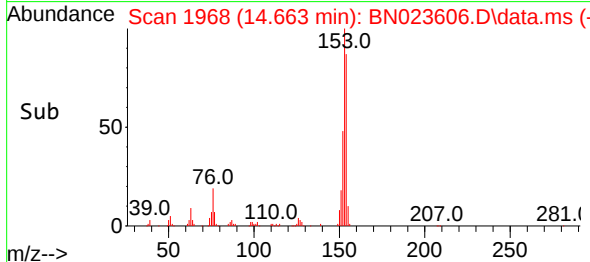
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



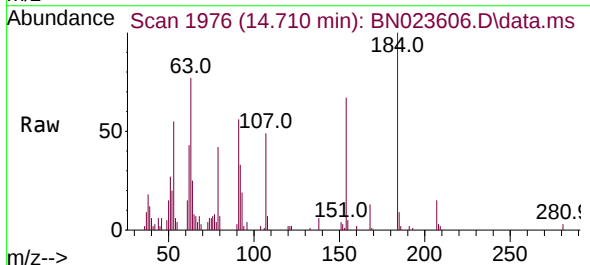
Tgt Ion:153 Resp: 148697
Ion Ratio Lower Upper
153 100
152 48.4 38.5 57.7
154 87.4 71.5 107.3

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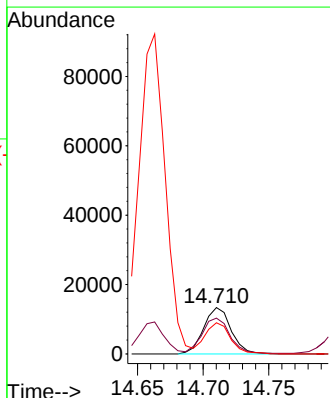
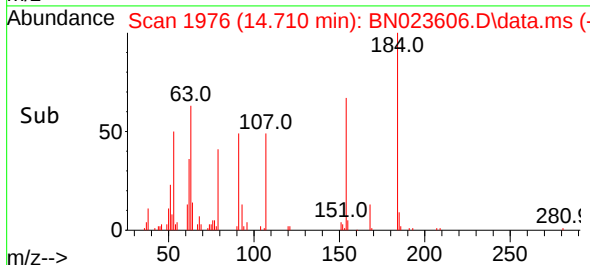
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

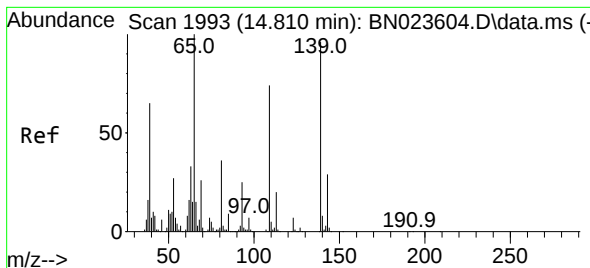


#53
2,4-Dinitrophenol
Concen: 3.939 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



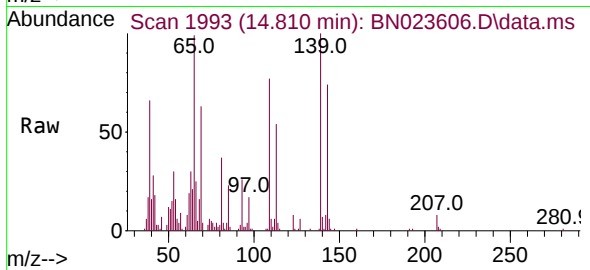
Tgt Ion:184 Resp: 19329
Ion Ratio Lower Upper
184 100
63 77.4 58.2 87.4
154 67.4 49.4 74.0





#55
4-Nitrophenol
Concen: 4.032 ng/ul
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

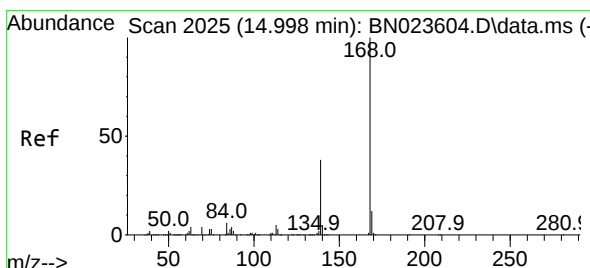
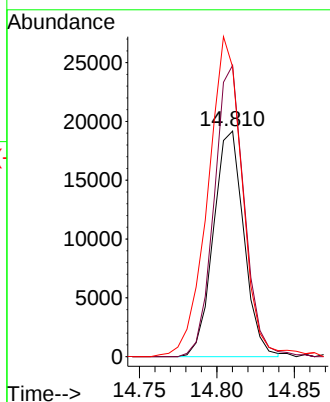
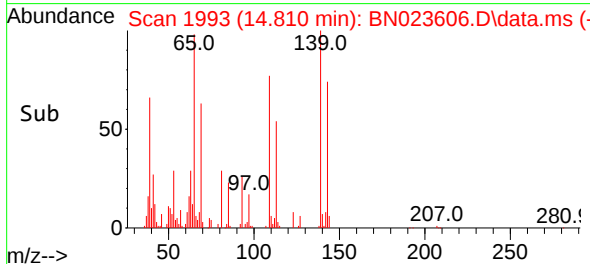
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



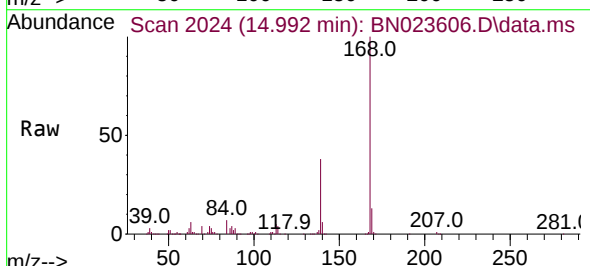
Tgt Ion:109 Resp: 26198
Ion Ratio Lower Upper
109 100
139 129.1 104.8 157.2
65 128.4 107.3 160.9

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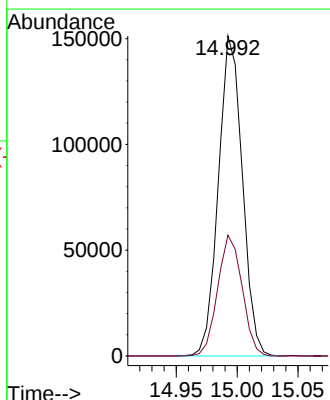
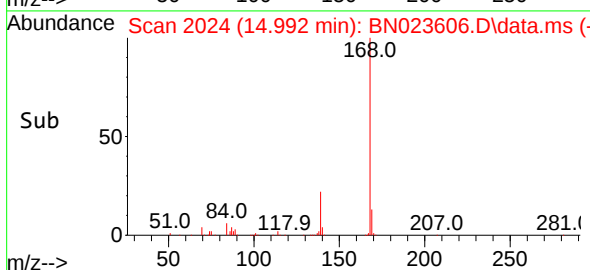
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

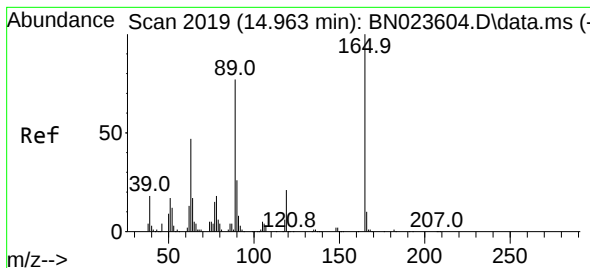


#56
Dibenzofuran
Concen: 4.331 ng/ul
RT: 14.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



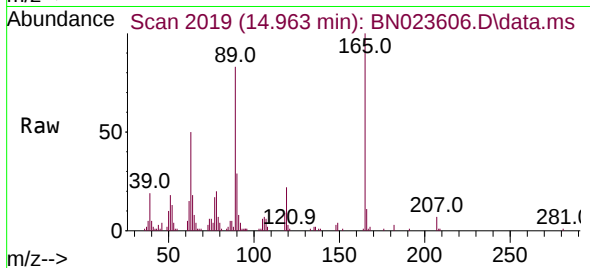
Tgt Ion:168 Resp: 206972
Ion Ratio Lower Upper
168 100
139 37.7 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 3.499 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

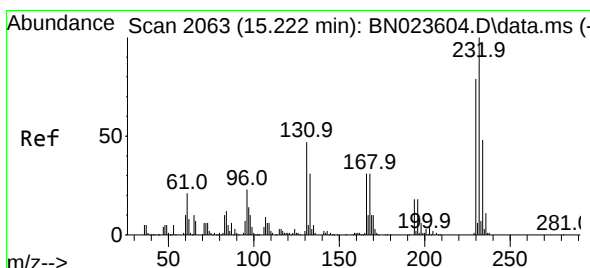
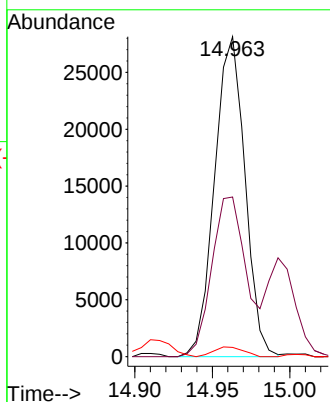
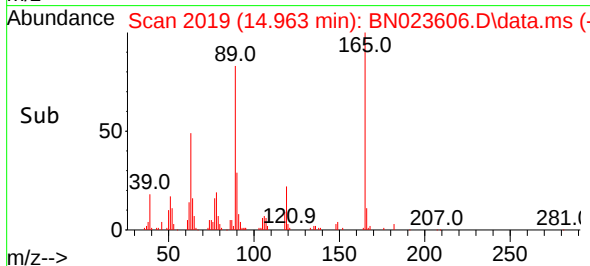
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



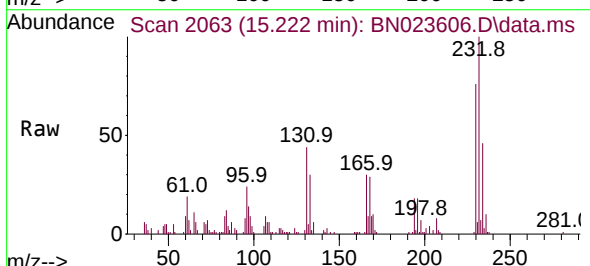
Tgt Ion:165 Resp: 3835
Ion Ratio Lower Upper
165 100
63 49.9 37.2 55.8
182 2.9 2.2 3.2

Manual Integrations
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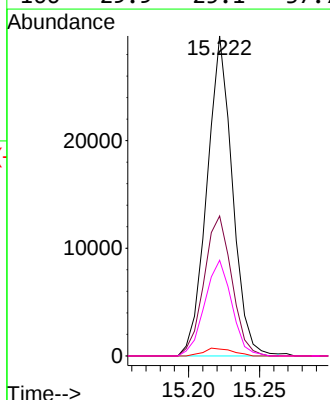
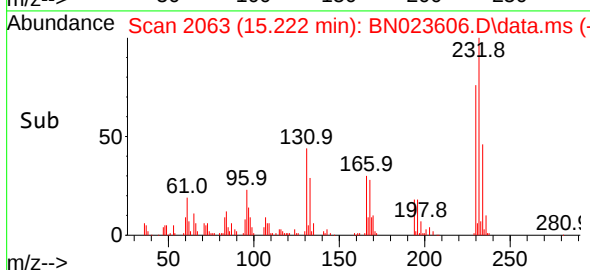
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

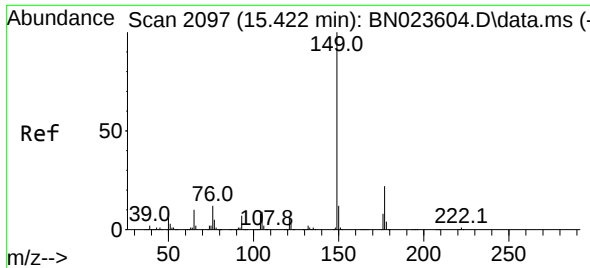


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.823 ng/ul
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



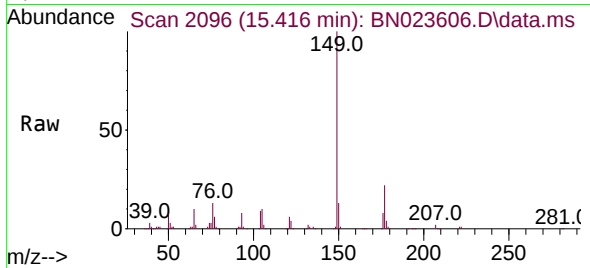
Tgt Ion:232 Resp: 37108
Ion Ratio Lower Upper
232 100
131 43.7 39.5 59.3
130 2.1 2.2 3.4#
166 29.9 25.1 37.7





#59
Diethylphthalate
Concen: 3.918 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

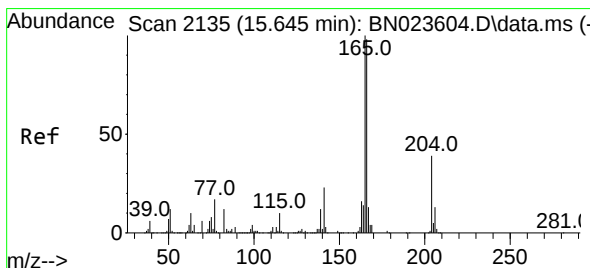
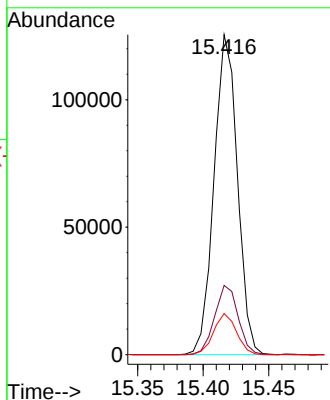
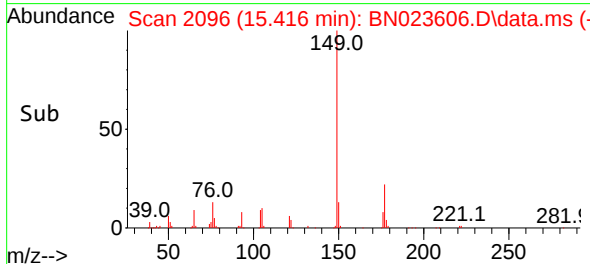
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



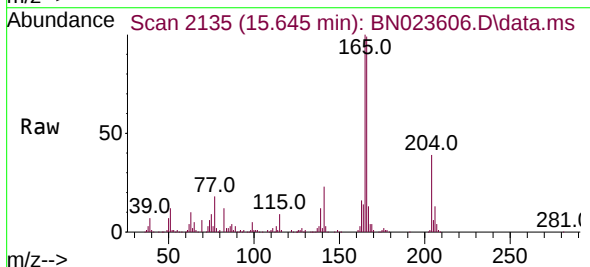
Tgt Ion:149 Resp: 155875
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.8 9.9 14.9

Manual Integrations
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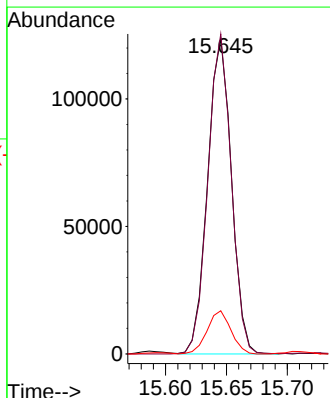
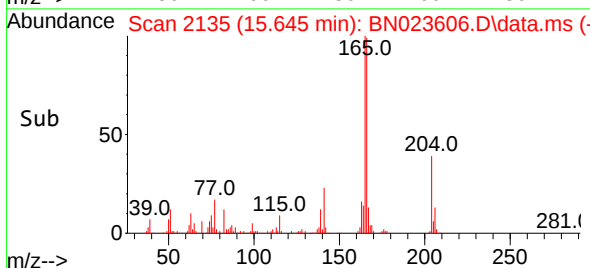
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

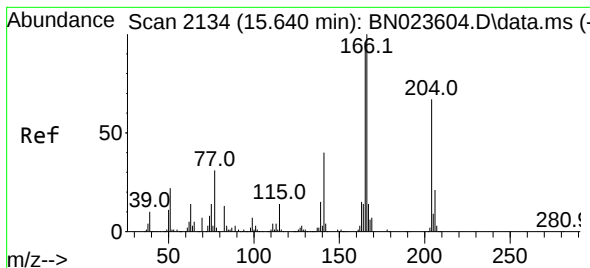


#61
Fluorene
Concen: 4.363 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



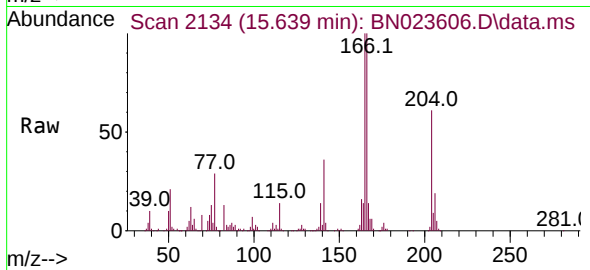
Tgt Ion:166 Resp: 168846
Ion Ratio Lower Upper
166 100
165 101.5 77.8 116.6
167 13.7 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.461 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

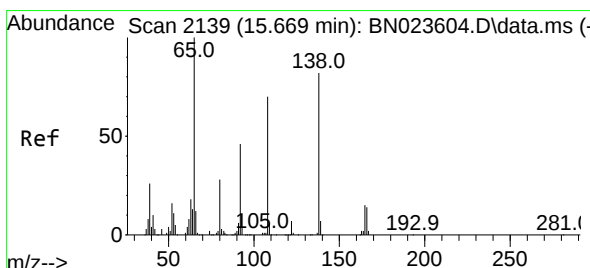
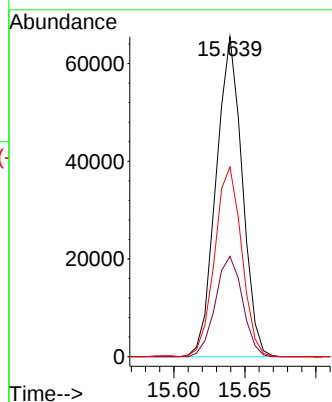
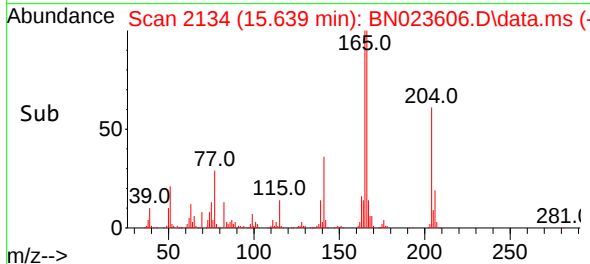
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



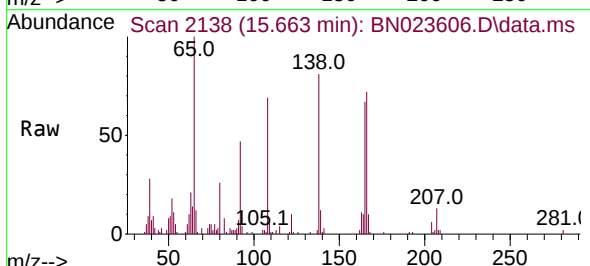
Tgt Ion:204 Resp: 84046
Ion Ratio Lower Upper
204 100
206 31.3 27.0 40.6
141 59.3 51.0 76.4

Manual Integrations
APPROVED

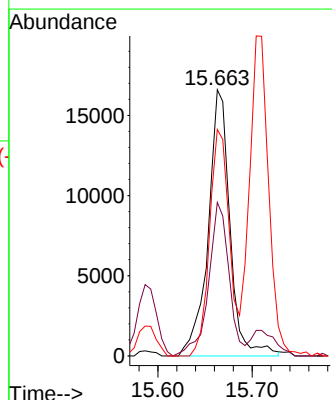
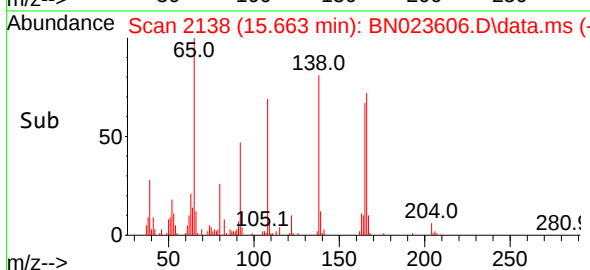
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

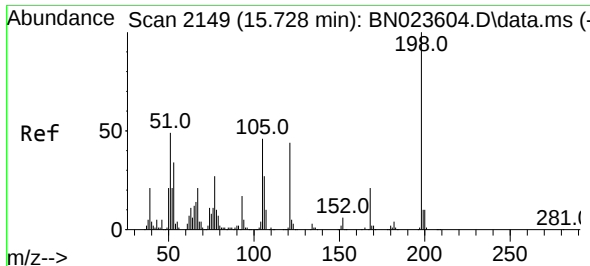


#63
4-Nitroaniline
Concen: 3.850 ng/ul m
RT: 15.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



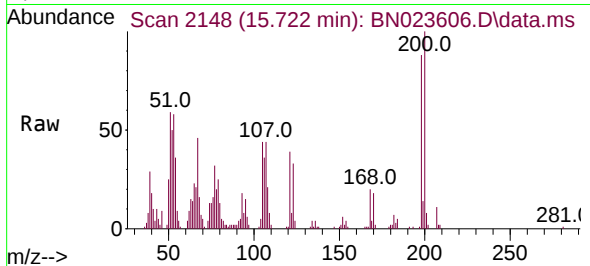
Tgt Ion:138 Resp: 26671
Ion Ratio Lower Upper
138 100
92 57.7 41.3 61.9
108 85.1 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 4.265 ng/ul
RT: 15.722 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

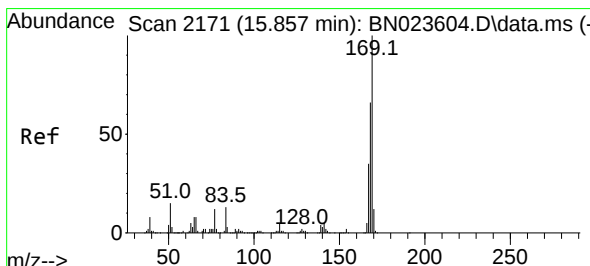
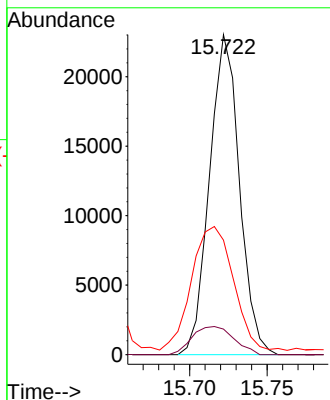
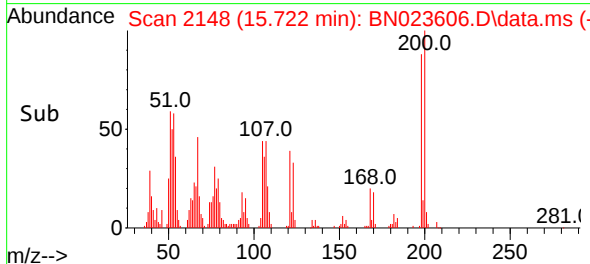
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:198 Resp: 30896
Ion Ratio Lower Upper
198 100
182 8.0 3.6 5.4
77 35.8 21.2 31.8

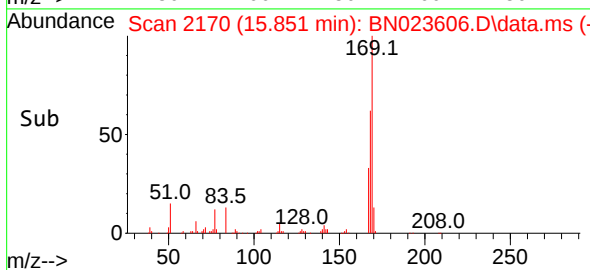
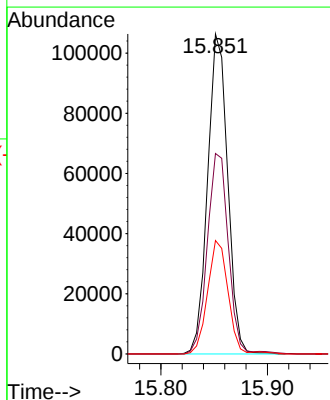
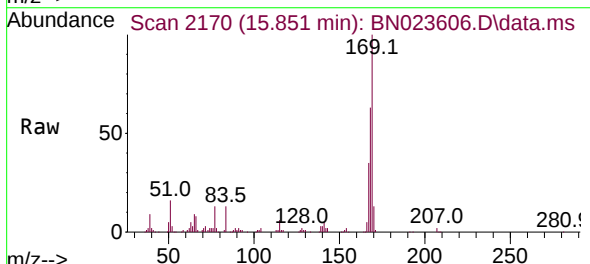
Manual Integrations
APPROVED

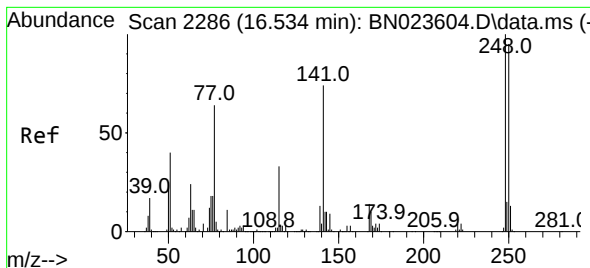
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#67
N-Nitrosodiphenylamine
Concen: 4.077 ng/ul
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

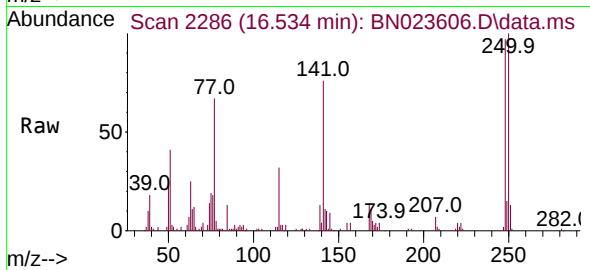
Tgt Ion:169 Resp: 139211
Ion Ratio Lower Upper
169 100
168 62.7 53.4 80.2
167 35.4 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 3.947 ng/ul
RT: 16.534 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

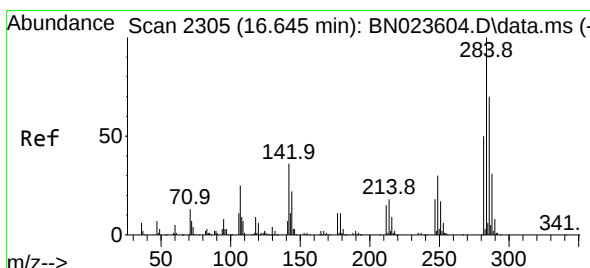
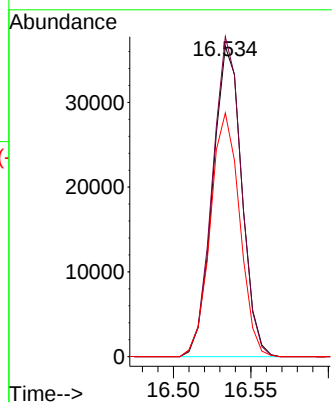
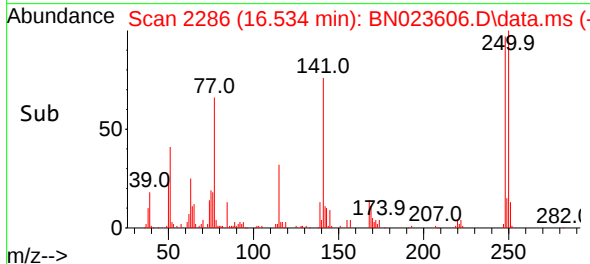
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:248 Resp: 48136
Ion Ratio Lower Upper
248 100
250 103.1 76.4 114.6
141 78.5 58.0 87.0

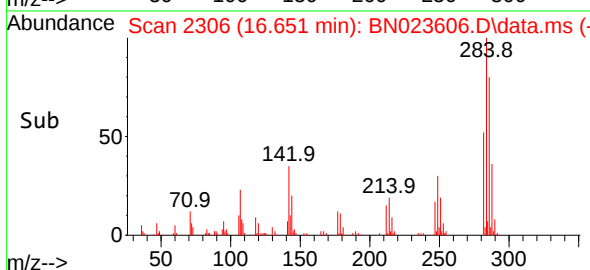
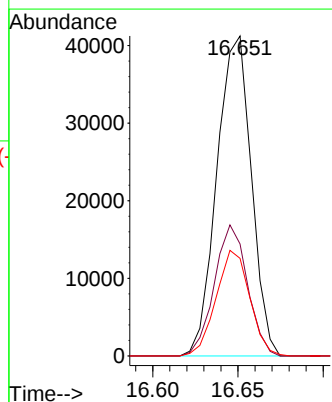
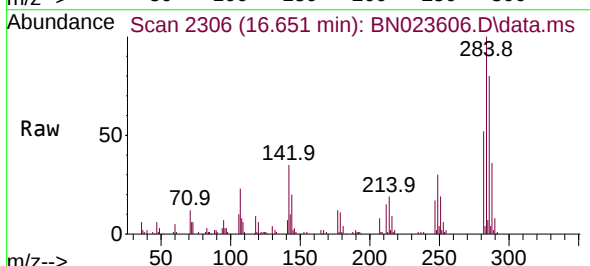
Manual Integrations
APPROVED

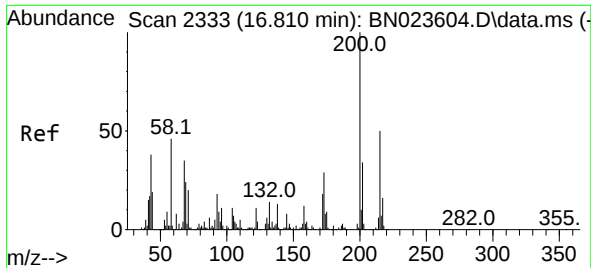
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#69
Hexachlorobenzene
Concen: 4.056 ng/ul
RT: 16.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

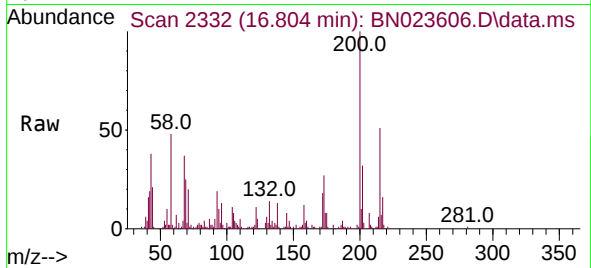
Tgt Ion:284 Resp: 57972
Ion Ratio Lower Upper
284 100
142 32.7 28.9 43.3
249 28.4 24.2 36.2





#70
Atrazine
Concen: 3.708 ng/ul
RT: 16.804 min Scan# 2333
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

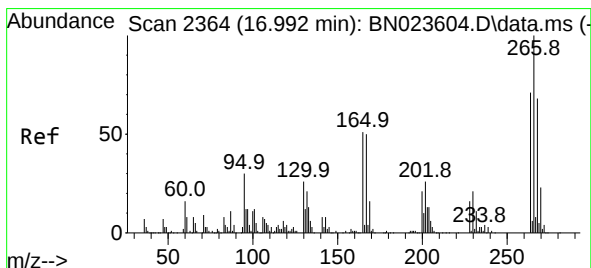
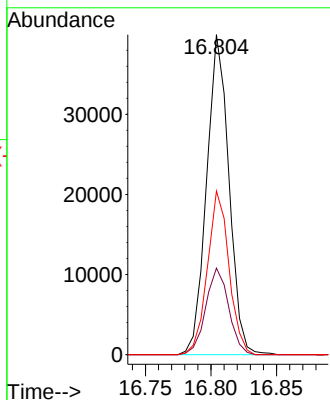
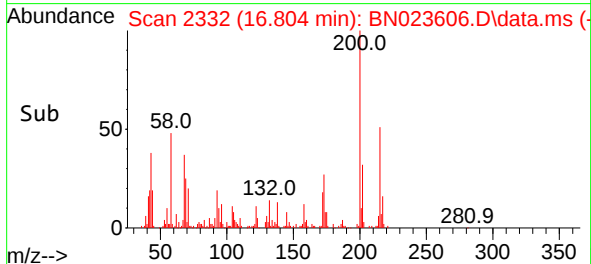
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



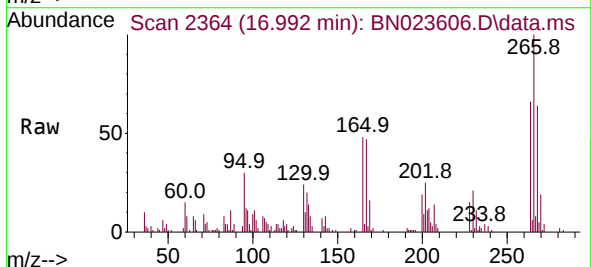
Tgt Ion:200 Resp: 47390
Ion Ratio Lower Upper
200 100
173 27.0 21.4 32.2
215 51.1 39.0 58.6

Manual Integrations
APPROVED

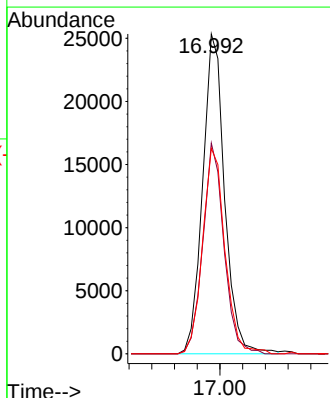
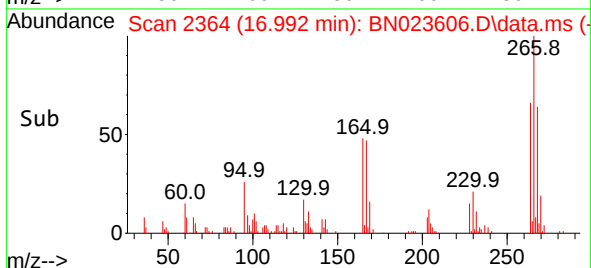
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023

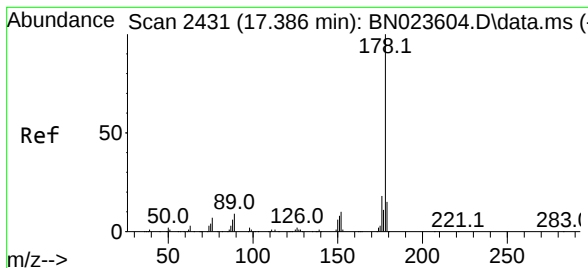


#71
Pentachlorophenol
Concen: 3.734 ng/ul
RT: 16.992 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58



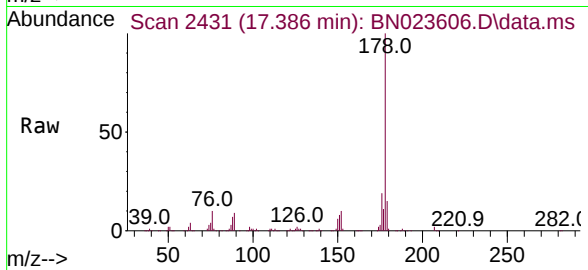
Tgt Ion:266 Resp: 34056
Ion Ratio Lower Upper
266 100
264 65.9 51.4 77.0
268 64.2 54.5 81.7





#72
Phenanthrene
Concen: 4.329 ng/ul
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

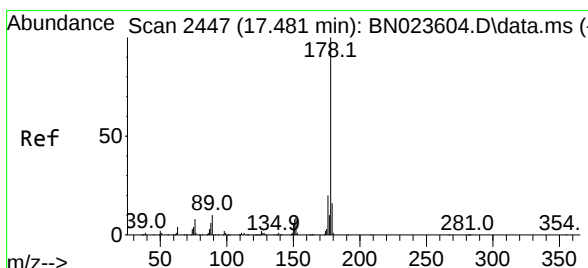
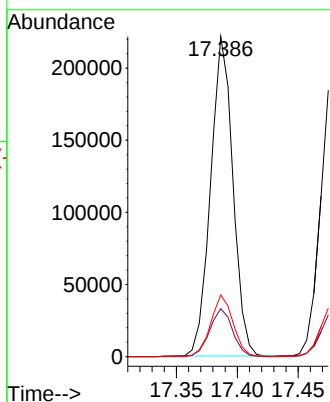
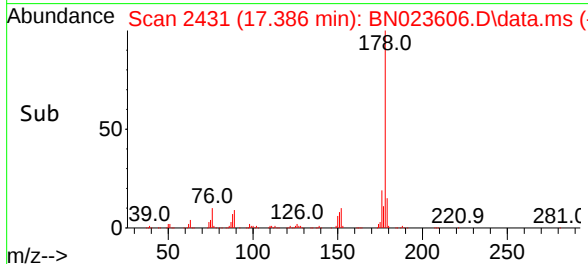
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2022-05



Tgt Ion:178 Resp: 282220
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 19.3 15.2 22.8

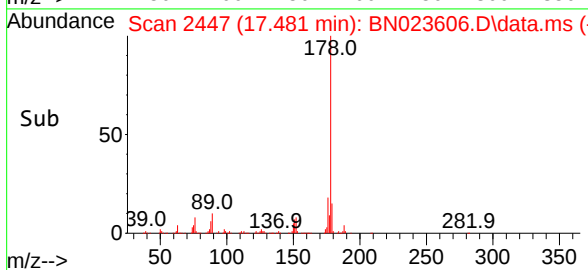
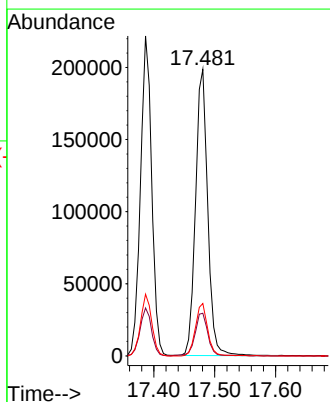
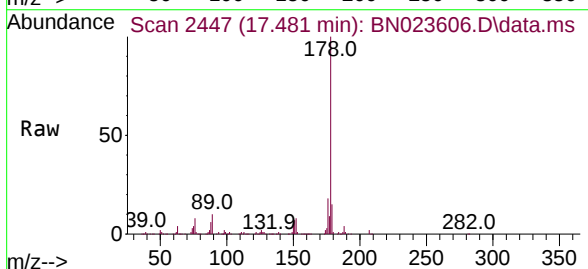
Manual Integrations
APPROVED

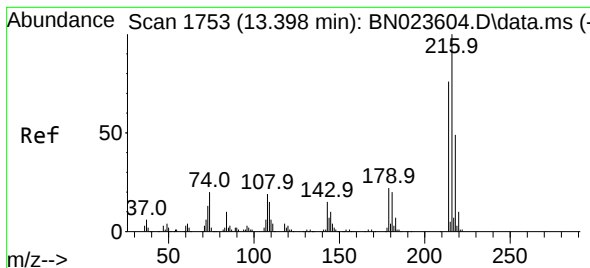
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#74
Anthracene
Concen: 4.256 ng/ul
RT: 17.481 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

Tgt Ion:178 Resp: 276142
Ion Ratio Lower Upper
178 100
179 14.9 12.6 19.0
176 18.3 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.787 ng/uL

RT: 13.398 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

ClientSampleId :

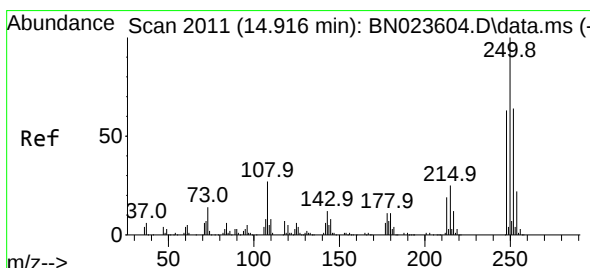
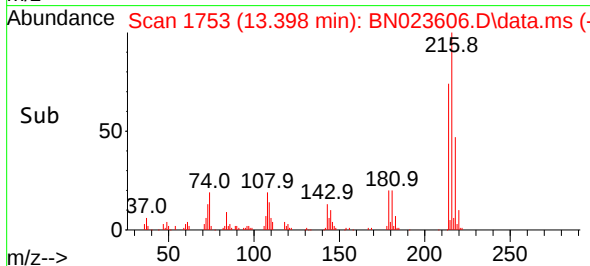
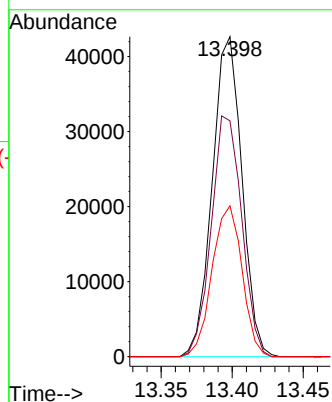
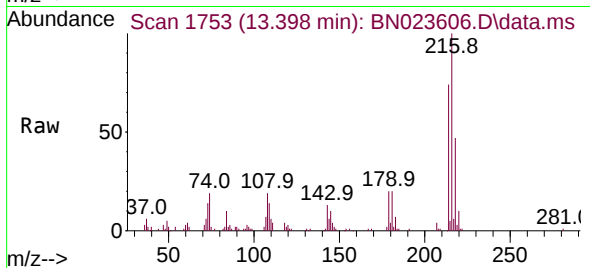
MDL-WATER-QT3-2022-05

Tgt Ion:	216	Resp:	6203
Ion Ratio	Lower	Upper	
216	100		
214	73.7	61.0	91.4
218	47.1	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#76

Pentachlorobenzene

Concen: 3.672 ng/uL

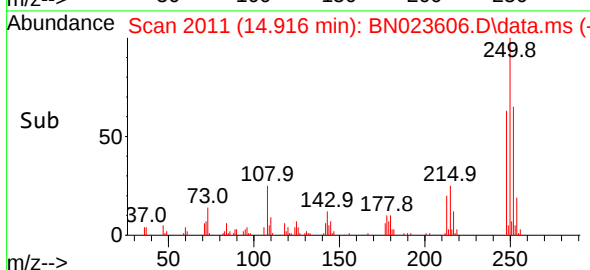
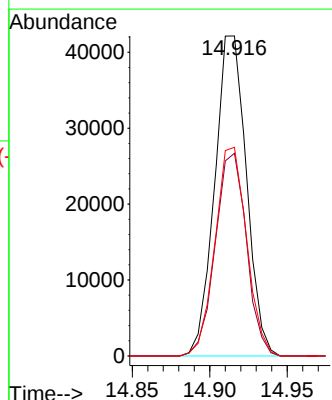
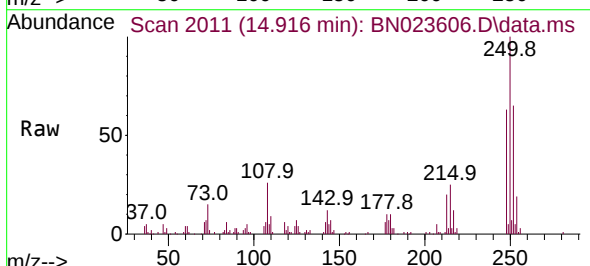
RT: 14.916 min Scan# 2011

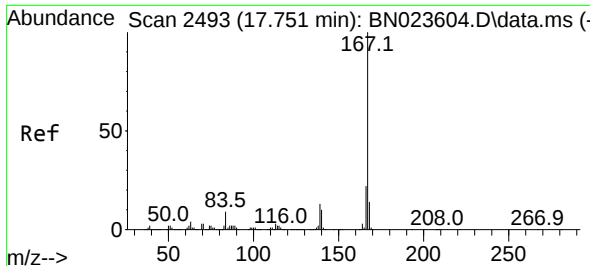
Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

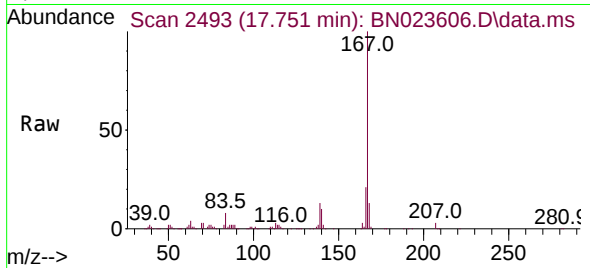
Tgt Ion:	250	Resp:	60258
Ion Ratio	Lower	Upper	
250	100		
248	63.3	50.3	75.5
252	65.2	48.9	73.3





#77
 Carbazole
 Concen: 4.084 ng/ul
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BN023606.D
 Acq: 11 Jan 2023 10:58

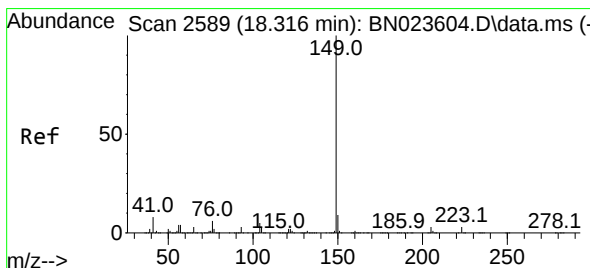
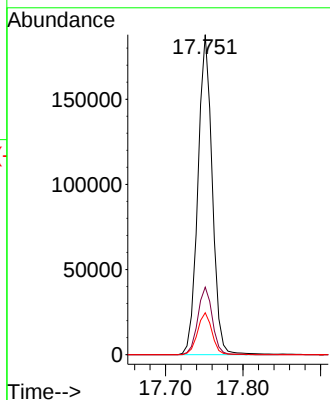
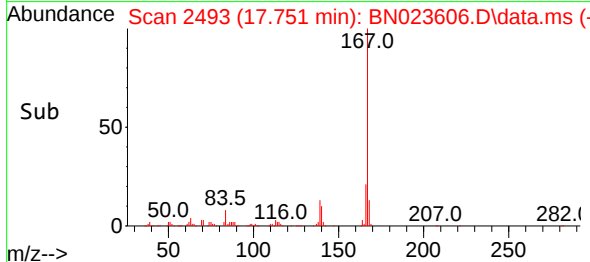
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2022-05



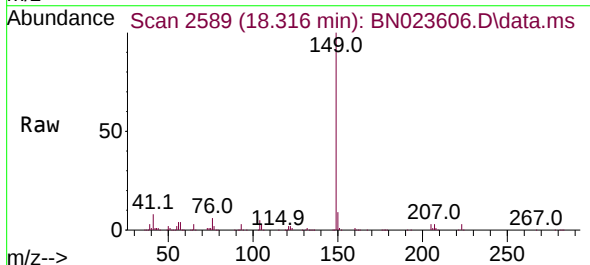
Tgt Ion:167 Resp: 240630
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.1 11.0 16.6

Manual Integrations
 APPROVED

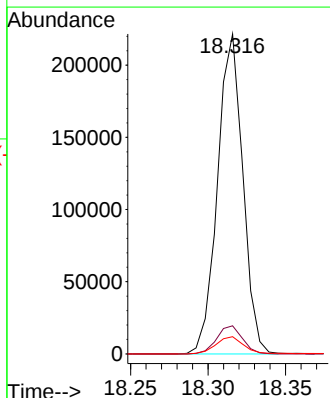
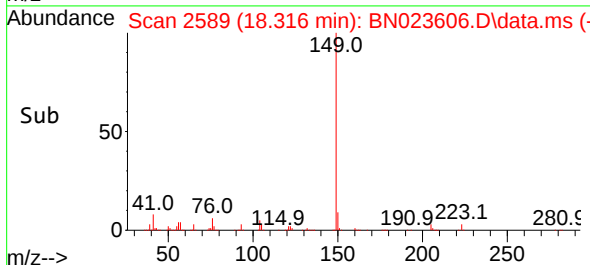
Reviewed By :Jagrut Upadhyay 01/12/2023
 Supervised By :mohammad ahmed 01/12/2023

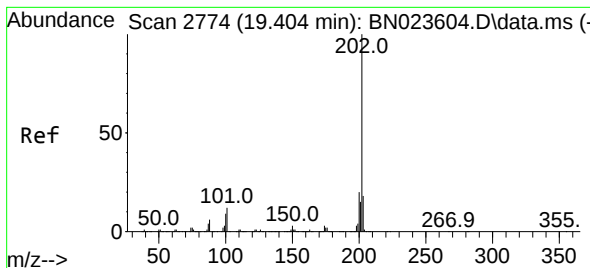


#78
 Di-n-butylphthalate
 Concen: 3.603 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN023606.D
 Acq: 11 Jan 2023 10:58



Tgt Ion:149 Resp: 252030
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.4 4.3 6.5





#80

Fluoranthene

Concen: 3.900 ng/ul

RT: 19.404 min Scan# 2774

Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

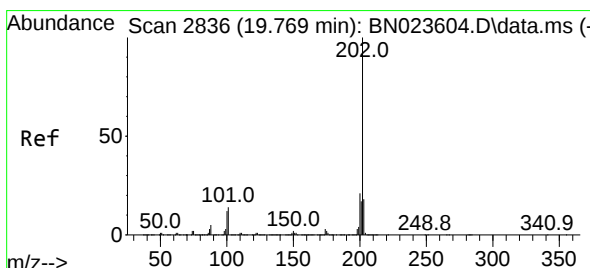
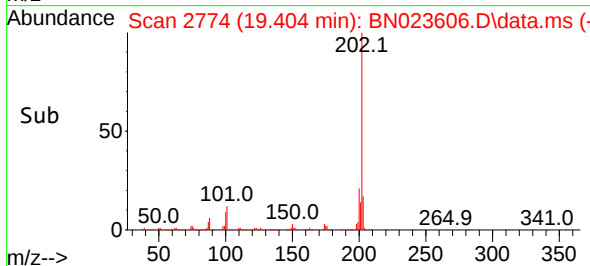
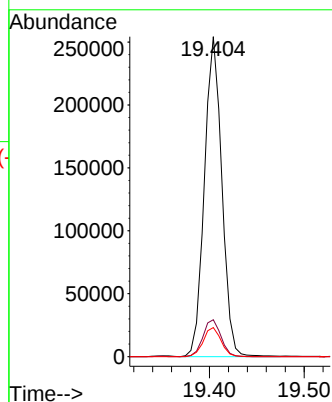
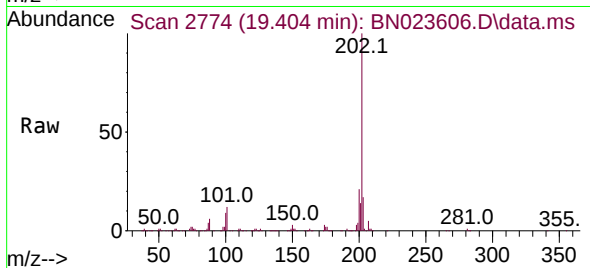
ClientSampleId :

MDL-WATER-QT3-2022-05

Tgt Ion:202 Resp: 325785
 Ion Ratio Lower Upper
 202 100
 101 11.5 9.5 14.3
 100 9.1 7.3 10.9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
 Supervised By :mohammad ahmed 01/12/2023



#82

Pyrene

Concen: 4.084 ng/ul

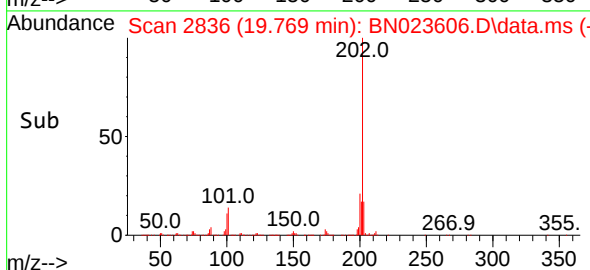
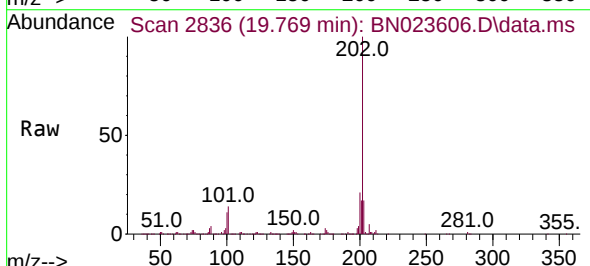
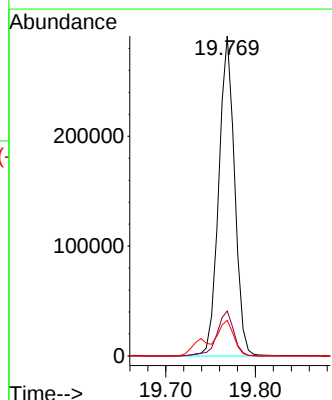
RT: 19.769 min Scan# 2836

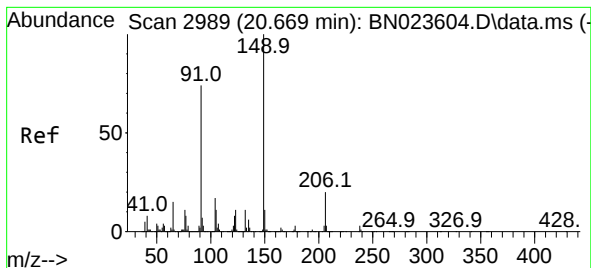
Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Tgt Ion:202 Resp: 360349
 Ion Ratio Lower Upper
 202 100
 101 14.0 10.9 16.3
 100 11.1 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.111 ng/ul

RT: 20.669 min Scan# 2989

Delta R.T. -0.006 min

Lab File: BN023606.D

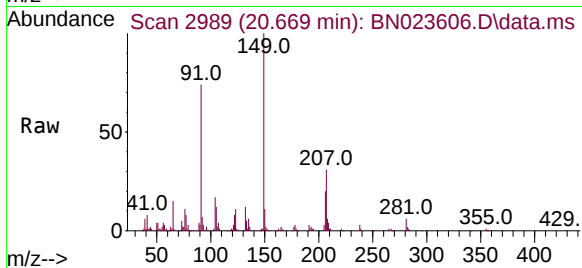
Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2022-05



Tgt Ion:149 Resp: 108662

Ion Ratio Lower Upper

149 100

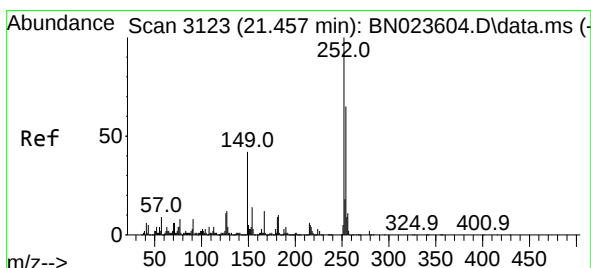
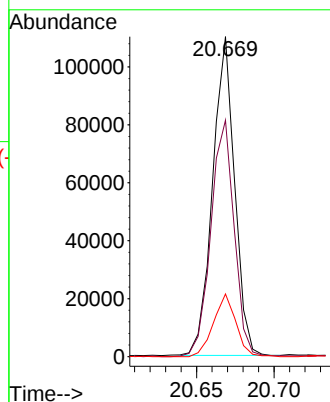
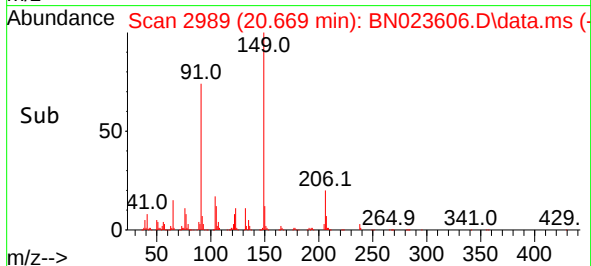
91 73.9 57.9 86.9

206 19.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.591 ng/ul

RT: 21.451 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

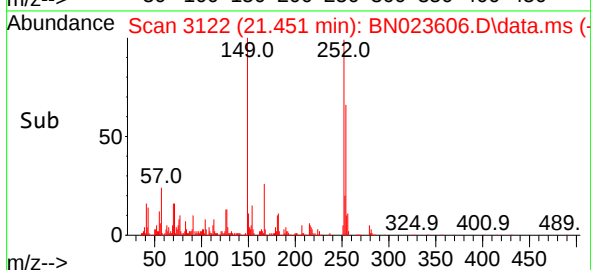
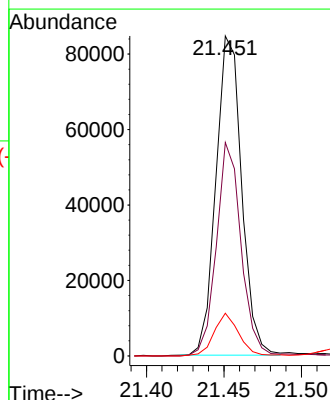
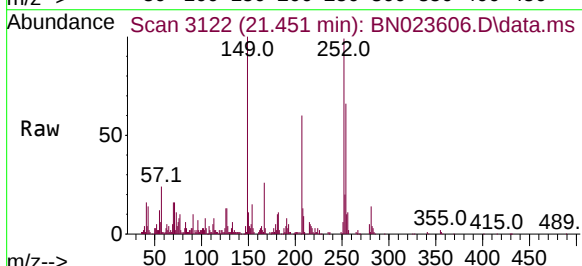
Tgt Ion:252 Resp: 97943

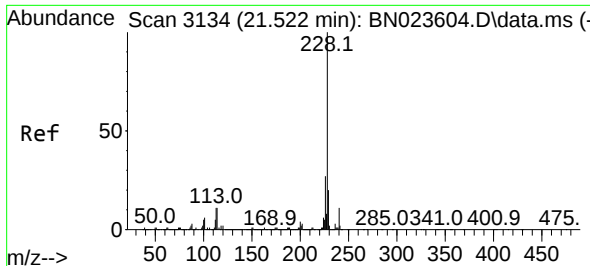
Ion Ratio Lower Upper

252 100

254 66.7 51.2 76.8

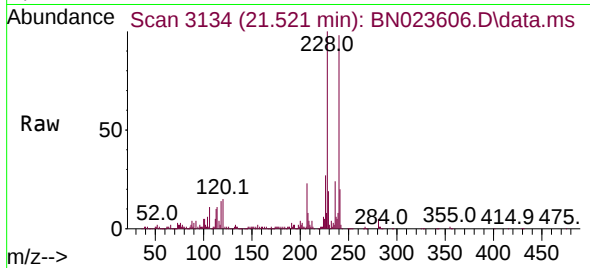
126 13.3 8.8 13.2#





#85
Benzo(a)anthracene
Concen: 4.175 ng/ul
RT: 21.521 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

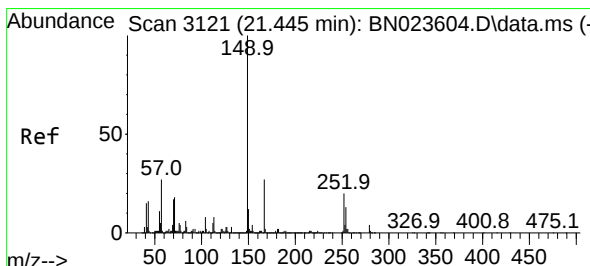
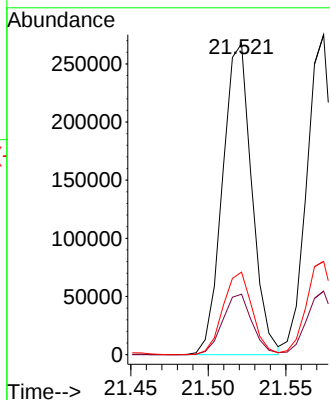
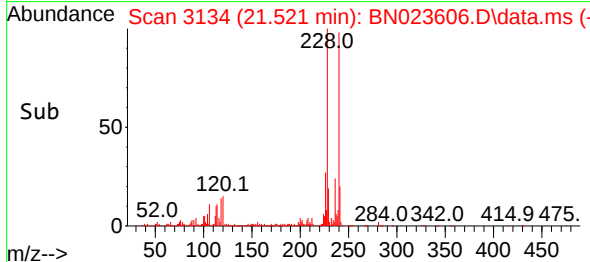
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:228 Resp: 353166
Ion Ratio Lower Upper
228 100
229 19.4 15.0 22.4
226 26.5 22.1 33.1

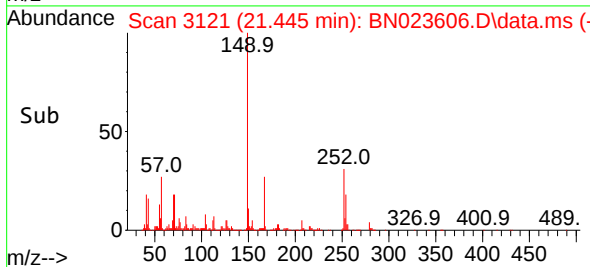
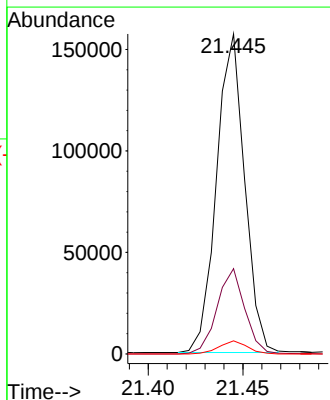
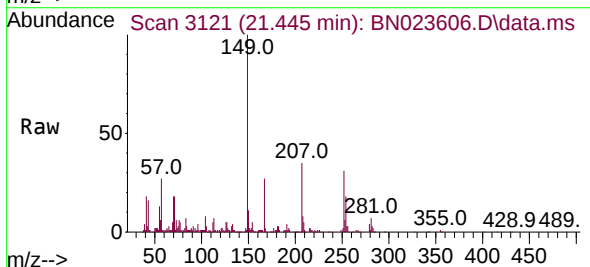
Manual Integrations
APPROVED

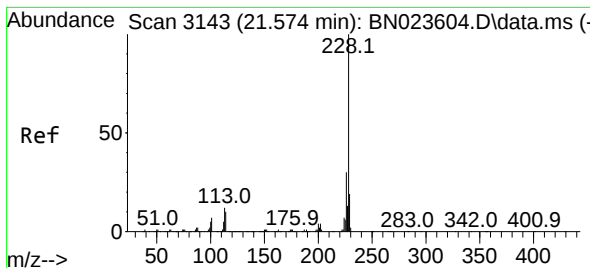
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.195 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

Tgt Ion:149 Resp: 162025
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.1 3.4 5.2





#87

Chrysene

Concen: 4.230 ng/ul

RT: 21.574 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

ClientSampleId :

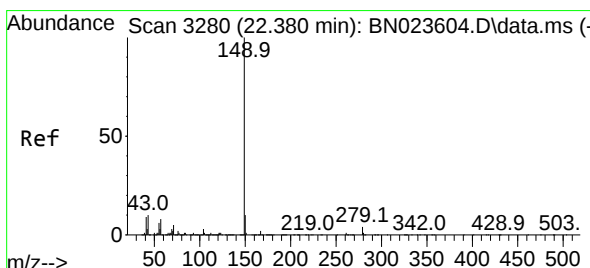
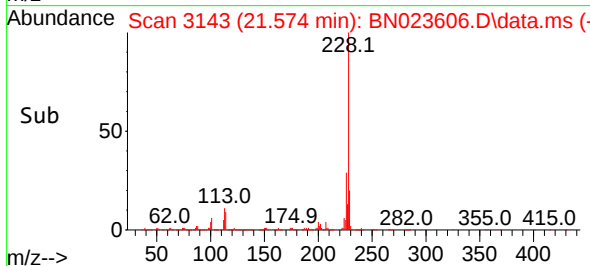
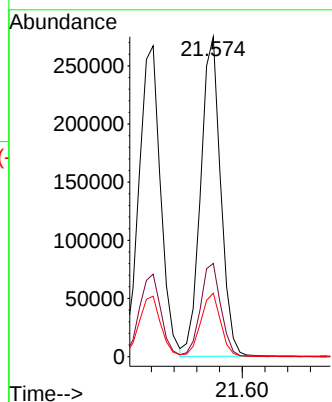
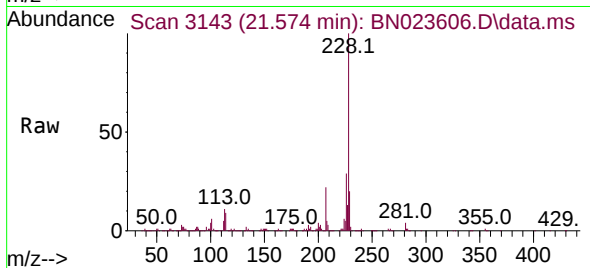
MDL-WATER-QT3-2022-05

Tgt Ion:228 Resp: 335431
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.6 37.0
 229 19.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
 Supervised By :mohammad ahmed 01/12/2023



#89

Di-n-octyl phthalate

Concen: 2.910 ng/ul

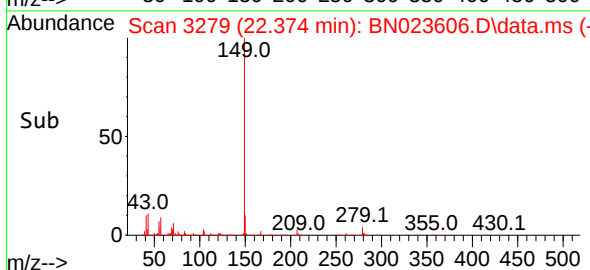
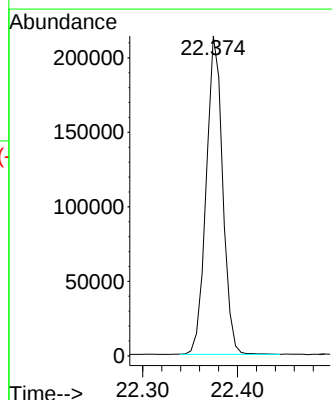
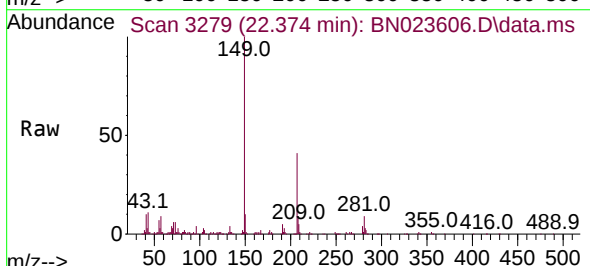
RT: 22.374 min Scan# 3279

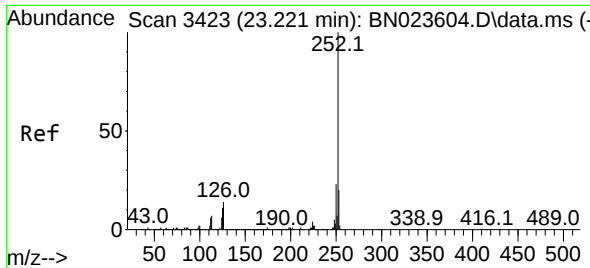
Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

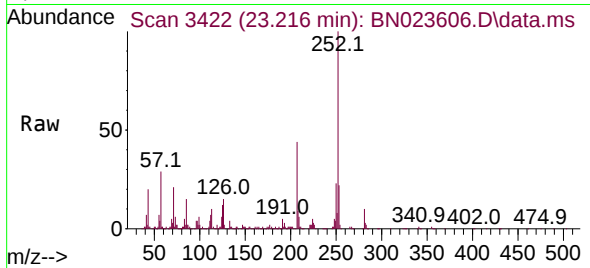
Tgt Ion:149 Resp: 258441





#90
Benzo(b)fluoranthene
Concen: 4.367 ng/ul
RT: 23.216 min Scan# 3423
Delta R.T. -0.012 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

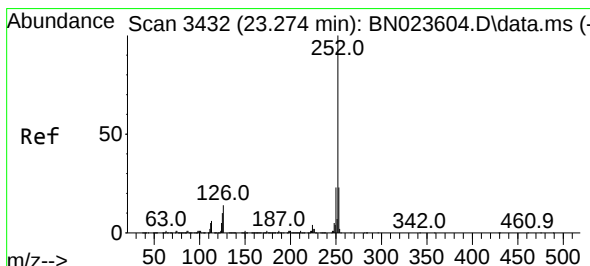
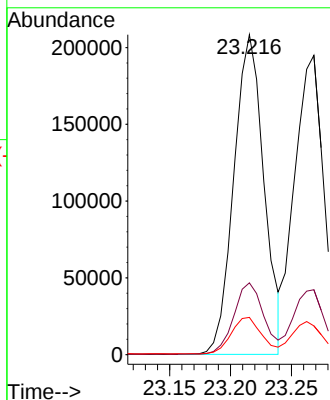
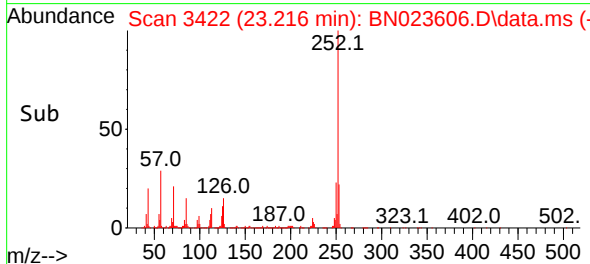
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2022-05



Tgt Ion:252 Resp: 357962
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 11.6 8.6 13.0

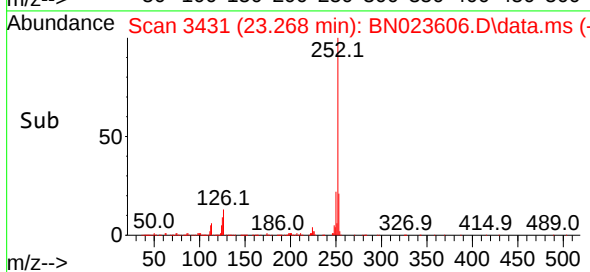
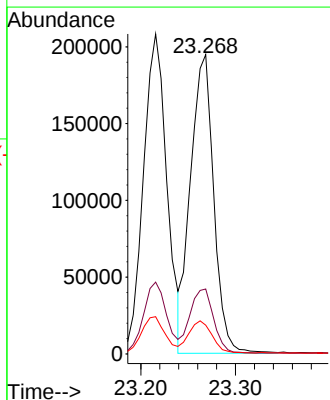
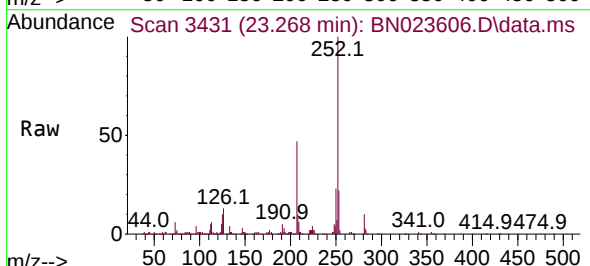
Manual Integrations
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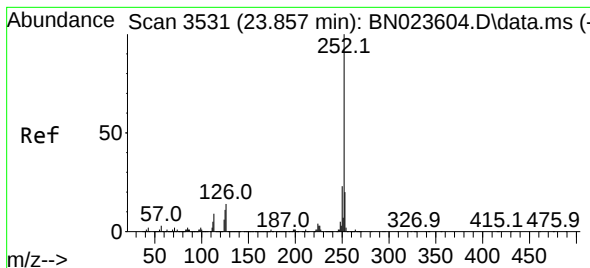
Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#91
Benzo(k)fluoranthene
Concen: 4.090 ng/ul
RT: 23.268 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BN023606.D
Acq: 11 Jan 2023 10:58

Tgt Ion:252 Resp: 331651
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.6 8.6 12.8





#93

Benzo(a)pyrene

Concen: 4.474 ng/ul

RT: 23.851 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2022-05

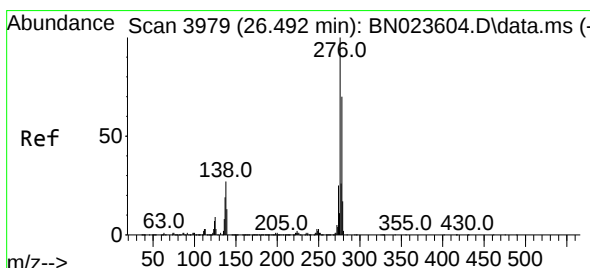
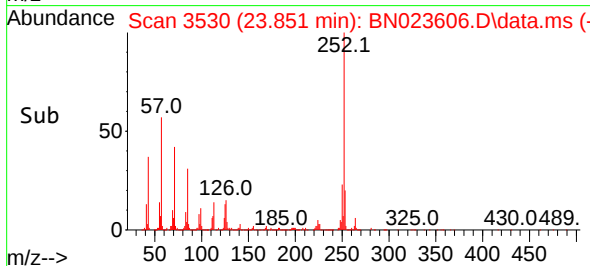
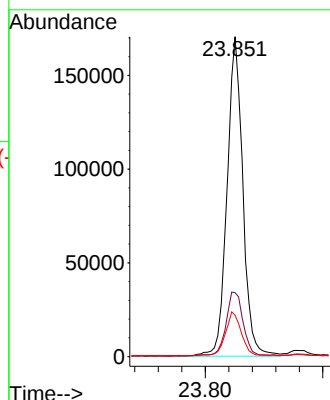
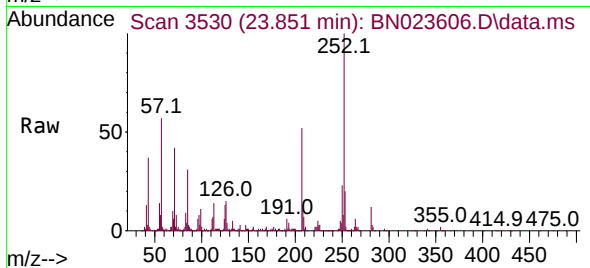
Tgt Ion:252 Resp: 318105

Ion	Ratio	Lower	Upper
252	100		
253	20.0	16.6	25.0
125	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.465 ng/ul

RT: 26.480 min Scan# 3977

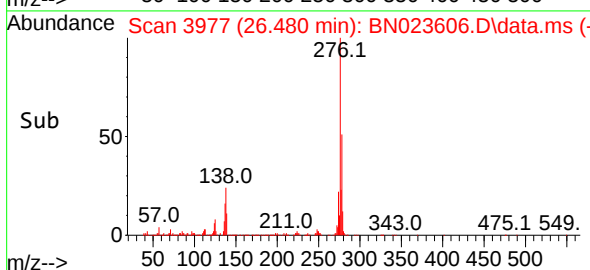
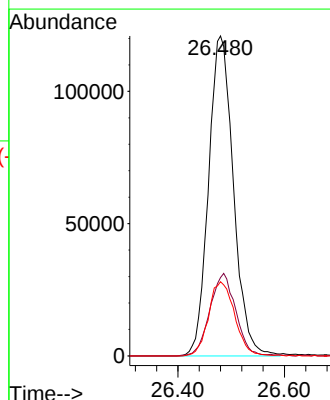
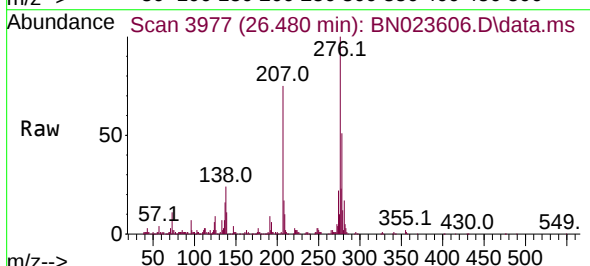
Delta R.T. -0.024 min

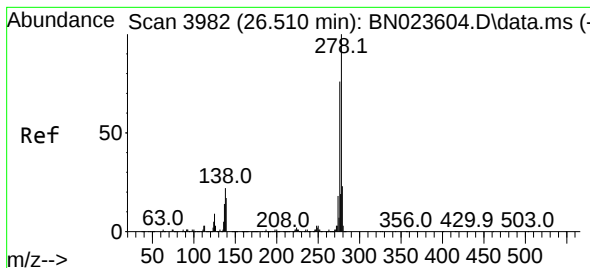
Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Tgt Ion:276 Resp: 392264

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.6	30.8
277	23.2	18.9	28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.358 ng/ul

RT: 26.498 min Scan# 3982

Delta R.T. -0.024 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Instrument :

BNA_N

ClientSampleId :

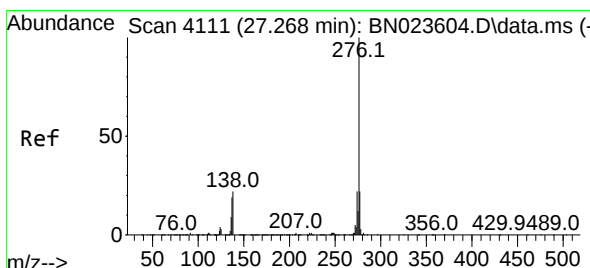
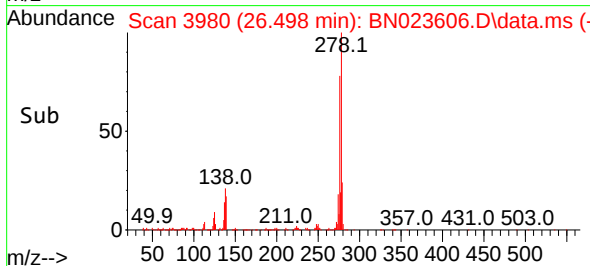
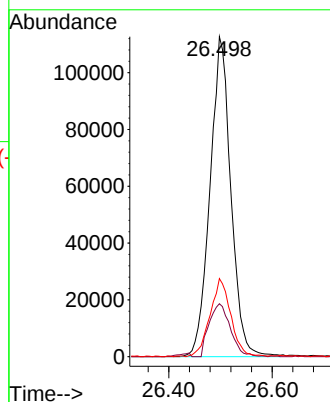
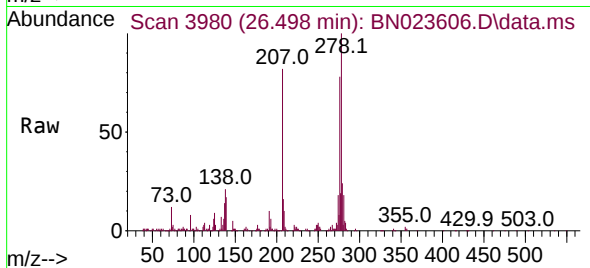
MDL-WATER-QT3-2022-05

Tgt Ion:	278	Resp:	316600
Ion Ratio	Lower	Upper	
278	100		
139	16.6	14.1	21.1
279	24.4	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/12/2023
Supervised By :mohammad ahmed 01/12/2023



#96

Benzo(g,h,i)perylene

Concen: 4.207 ng/ul

RT: 27.256 min Scan# 4109

Delta R.T. -0.029 min

Lab File: BN023606.D

Acq: 11 Jan 2023 10:58

Tgt Ion:	276	Resp:	294366
Ion Ratio	Lower	Upper	
276	100		
138	23.2	17.0	25.6
277	24.0	17.6	26.4

