

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
 Data File : BN021622.D
 Acq On : 07 Sep 2022 11:47
 Operator : CG/JU
 Sample : N3670-02
 Misc : SFAM-MDL-WATER02-4NG
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2022-04

Quant Time: Sep 07 12:15:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
 Supervised By :mohammad ahmed 09/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	216807	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	985594	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	655874	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1316290	20.000	ng/u1	0.00
79) Chrysene-d12	21.663	240	1180653	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	993199	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	20770	3.597	ng/uL	0.00
4) Pyridine-d5	3.793	84	272902	17.340	ng/u1	0.00
7) Phenol-d5	7.210	99	347931	17.694	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	224371	18.850	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	275856	19.282	ng/u1	0.00
15) 4-Methylphenol-d8	8.775	113	288635	18.708	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	143942	21.436	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	146641	24.449	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	267248	20.119	ng/u1	0.00
31) 4-Chloroaniline-d4	11.028	131	416059	18.443	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	878784	19.603	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1053489	20.158	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	152047	17.044	ng/u1	0.00
60) Fluorene-d10	15.710	176	749230	19.208	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	112872	21.439	ng/u1	0.00
73) Anthracene-d10	17.569	188	1076123	18.552	ng/u1	0.00
81) Pyrene-d10	19.863	212	1238236	22.053	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	969364	20.591	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	6340	1.066	ng/uL	93
5) Pyridine	3.817	79	61172	3.863	ng/u1	88
6) Benzaldehyde	7.193	77	44076m	5.159	ng/u1	
8) Phenol	7.240	94	76772	3.778	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.475	93	64184	3.961	ng/u1	95
12) 2-Chlorophenol	7.616	128	60216	3.923	ng/u1	98
13) 2-Methylphenol	8.510	108	54828	3.551	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.593	45	86146	4.215	ng/u1	97
16) Acetophenone	8.893	105	98308	4.029	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.875	70	49040	4.036	ng/u1	96
18) 4-Methylphenol	8.834	108	64654	3.812	ng/u1	99
19) Hexachloroethane	9.157	117	23921	3.910	ng/u1	90
22) Nitrobenzene	9.281	77	71833	4.341	ng/u1	96
23) Isophorone	9.804	82	131987	3.873	ng/u1	99
25) 2-Nitrophenol	9.999	139	34250	4.875	ng/u1	96
26) 2,4-Dimethylphenol	10.057	107	69997	4.023	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.293	93	91563	4.291	ng/u1	98
29) 2,4-Dichlorophenol	10.534	162	58963	4.237	ng/u1	95
30) Naphthalene	10.946	128	211949	4.130	ng/u1	99
32) 4-Chloroaniline	11.057	127	92386	3.952	ng/u1	96
33) Hexachlorobutadiene	11.228	225	33635	4.195	ng/u1	90
34) Caprolactam	11.828	113	22484	4.224	ng/u1	83
35) 4-Chloro-3-methylphenol	12.175	107	62680	3.996	ng/u1	95
36) 2-Methylnaphthalene	12.551	142	144351	4.158	ng/u1	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
 Data File : BN021622.D
 Acq On : 07 Sep 2022 11:47
 Operator : CG/JU
 Sample : N3670-02
 Misc : SFAM-MDL-WATER02-4NG
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2022-04

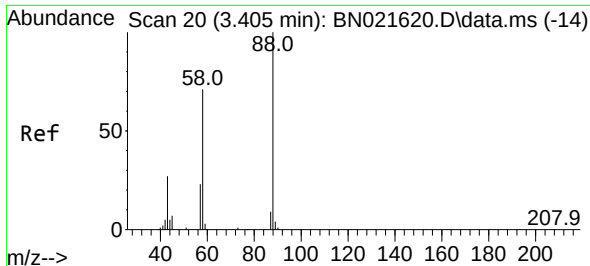
Quant Time: Sep 07 12:15:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
 Supervised By :mohammad ahmed 09/08/2022

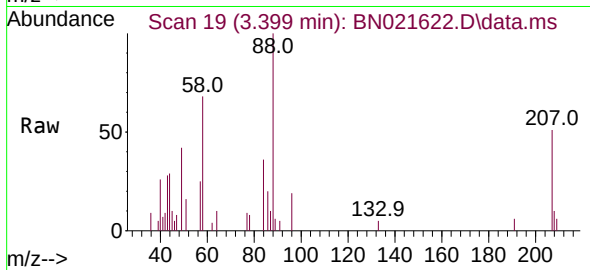
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.769	142	152333	4.366	ng/ul	92	09/07/2022
39) 1,2,4,5-Tetrachloroben...	12.916	216	70707	4.204	ng/ul	97	Supervised By :mohammad ahmed
40) Hexachlorocyclopentadiene	12.893	237	35227	3.518	ng/ul#	97	09/08/2022
41) 2,4,6-Trichlorophenol	13.157	196	41277	3.955	ng/ul	96	
42) 2,4,5-Trichlorophenol	13.222	196	47462	4.145	ng/ul	95	
43) 1,1'-Biphenyl	13.551	154	204689	4.271	ng/ul	99	
44) 2-Chloronaphthalene	13.598	162	153222	4.176	ng/ul	99	
45) 2-Nitroaniline	13.804	65	36095	3.922	ng/ul	93	
47) Dimethylphthalate	14.169	163	186795	4.074	ng/ul	99	
48) 2,6-Dinitrotoluene	14.292	165	29508	3.751	ng/ul	96	
50) Acenaphthylene	14.440	152	246053	4.078	ng/ul	99	
51) 3-Nitroaniline	14.628	138	32401	3.697	ng/ul#	98	
52) Acenaphthene	14.781	153	159370	4.088	ng/ul	98	
53) 2,4-Dinitrophenol	14.828	184	14399	3.739	ng/ul	97	
55) 4-Nitrophenol	14.922	109	26870	3.758	ng/ul	88	
56) Dibenzofuran	15.116	168	230111	4.108	ng/ul	99	
57) 2,4-Dinitrotoluene	15.075	165	43886	3.841	ng/ul	98	
58) 2,3,4,6-Tetrachlorophenol	15.339	232	36388	4.140	ng/ul	96	
59) Diethylphthalate	15.528	149	182168	3.939	ng/ul	98	
61) Fluorene	15.763	166	185300	4.195	ng/ul	99	
62) 4-Chlorophenyl-phenyle...	15.757	204	85961	4.221	ng/ul	96	
63) 4-Nitroaniline	15.787	138	33084	3.762	ng/ul	96	
66) 4,6-Dinitro-2-methylph...	15.834	198	28210	5.058	ng/ul#	73	
67) N-Nitrosodiphenylamine	15.969	169	153987	4.174	ng/ul	98	
68) 4-Bromophenyl-phenylether	16.651	248	49937	4.266	ng/ul	99	
69) Hexachlorobenzene	16.763	284	59886	4.297	ng/ul	94	
70) Atrazine	16.916	200	53261	4.080	ng/ul	94	
71) Pentachlorophenol	17.116	266	30198	3.892	ng/ul	94	
72) Phenanthrene	17.510	178	289165	4.159	ng/ul	100	
74) Anthracene	17.604	178	282112	4.075	ng/ul	98	
75) 1,2,3,4-Tetrachloroben...	13.522	216	72700	4.339	ng/uL	97	
76) Pentachlorobenzene	15.034	250	79694	4.994	ng/uL	94	
77) Carbazole	17.875	167	258275	3.948	ng/ul	97	
78) Di-n-butylphthalate	18.428	149	289574	3.926	ng/ul	99	
80) Fluoranthene	19.527	202	323927	4.783	ng/ul	97	
82) Pyrene	19.886	202	337466	4.781	ng/ul#	91	
83) Butylbenzylphthalate	20.780	149	114107	4.271	ng/ul	97	
84) 3,3'-Dichlorobenzidine	21.574	252	115002	5.109	ng/ul#	96	
85) Benzo(a)anthracene	21.645	228	297956	4.191	ng/ul	95	
86) Bis(2-ethylhexyl)phtha...	21.557	149	165417	4.044	ng/ul#	94	
87) Chrysene	21.698	228	292607	4.251	ng/ul	98	
89) Di-n-octyl phthalate	22.521	149	260838	4.483	ng/ul	100	
90) Benzo(b)fluoranthene	23.398	252	273234	4.522	ng/ul#	96	
91) Benzo(k)fluoranthene	23.451	252	247098m	4.571	ng/ul		
93) Benzo(a)pyrene	24.068	252	246116	4.257	ng/ul	96	
94) Indeno(1,2,3-cd)pyrene	26.821	276	231601	3.263	ng/ul	96	
95) Dibenzo(a,h)anthracene	26.845	278	201391	3.362	ng/ul#	95	
96) Benzo(g,h,i)perylene	27.645	276	194296	3.137	ng/ul	96	

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



#2
1,4-Dioxane
Concen: 1.066 ng/uL
RT: 3.399 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

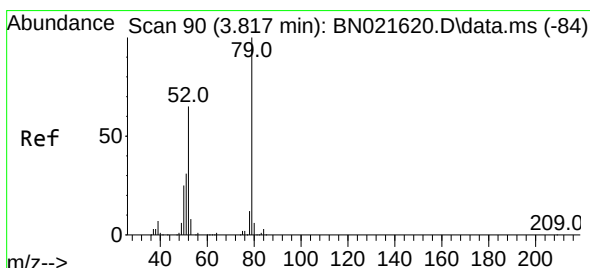
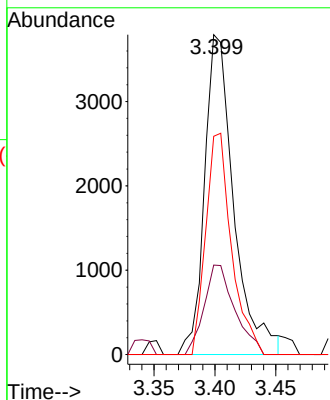
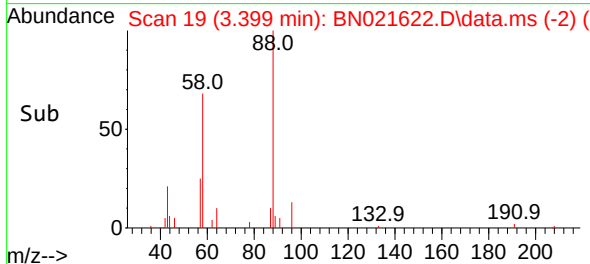
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:	88	Resp:	6340
Ion	Ratio	Lower	Upper
88	100		
43	28.0	22.4	33.6
58	68.2	61.0	91.4

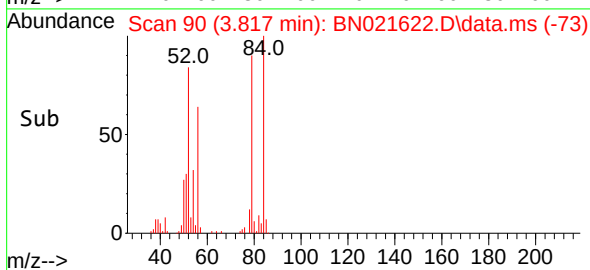
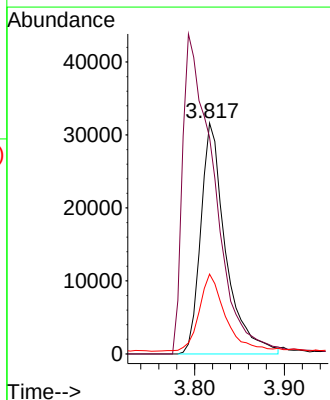
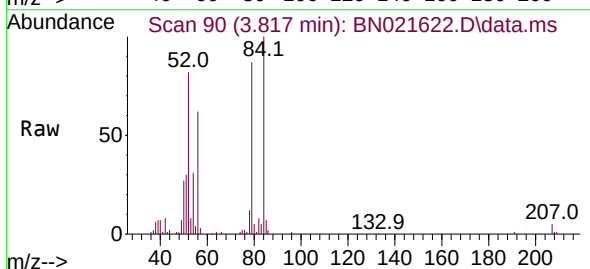
Manual Integrations
APPROVED

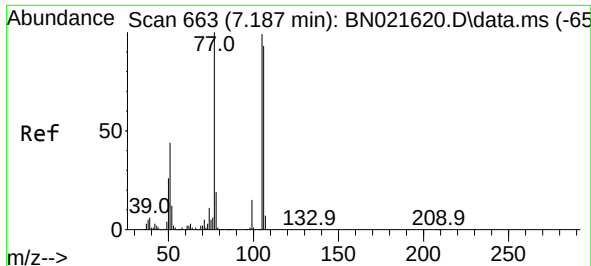
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#5
Pyridine
Concen: 3.863 ng/uL
RT: 3.817 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

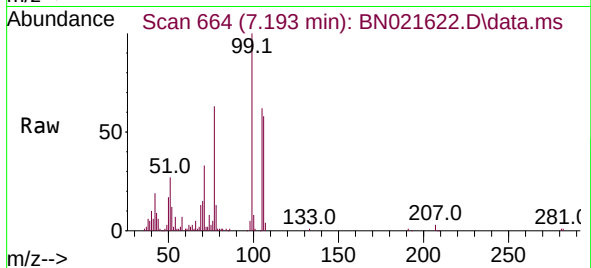
Tgt Ion:	79	Resp:	61172
Ion	Ratio	Lower	Upper
79	100		
52	93.8	65.0	97.4
51	34.5	31.6	47.4





#6
Benzaldehyde
Concen: 5.159 ng/ul m
RT: 7.193 min Scan# 664
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

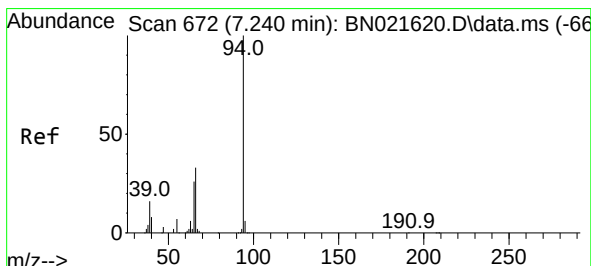
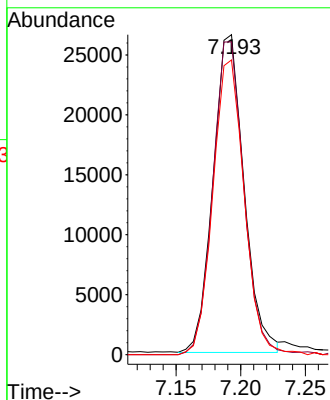
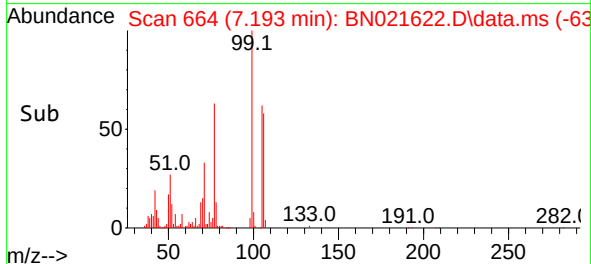
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion: 77 Resp: 44076
Ion Ratio Lower Upper
77 100
105 97.7 74.7 112.1
106 92.1 70.2 105.4

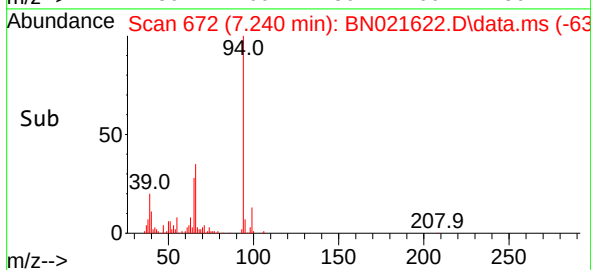
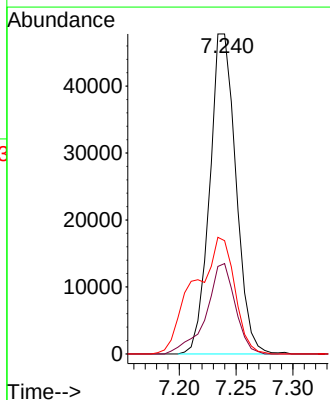
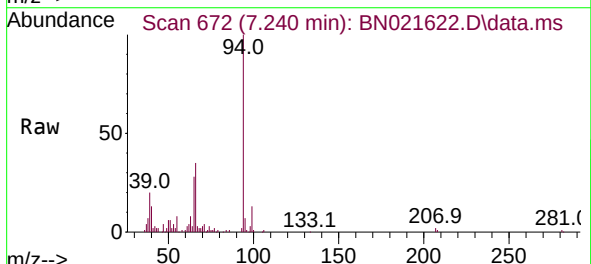
Manual Integrations
APPROVED

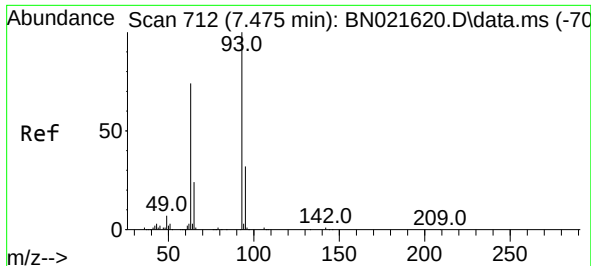
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#8
Phenol
Concen: 3.778 ng/ul
RT: 7.240 min Scan# 672
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

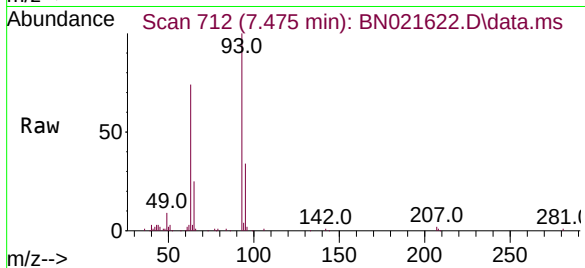
Tgt Ion: 94 Resp: 76772
Ion Ratio Lower Upper
94 100
65 28.2 23.6 35.4
66 35.4 31.2 46.8





#10
 Bis(2-Chloroethyl)ether
 Concen: 3.961 ng/ul
 RT: 7.475 min Scan# 712
 Delta R.T. -0.006 min
 Lab File: BN021622.D
 Acq: 07 Sep 2022 11:47

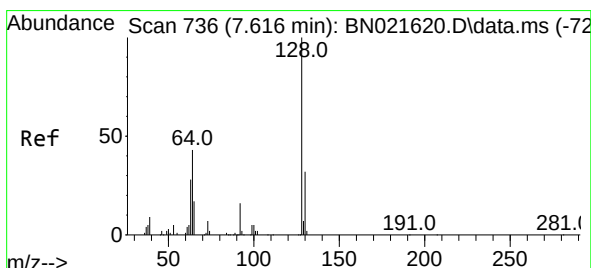
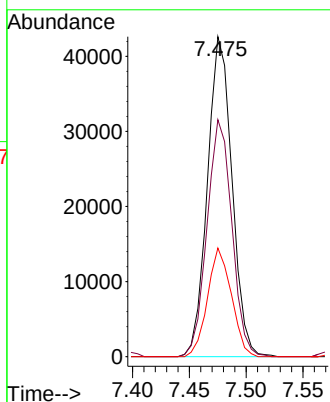
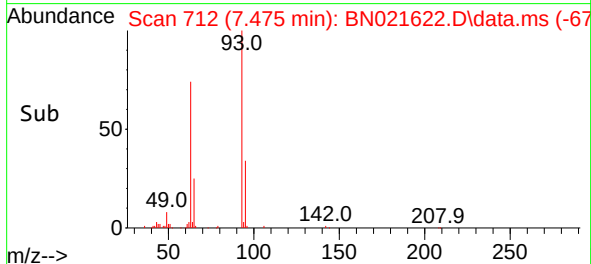
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2022-04



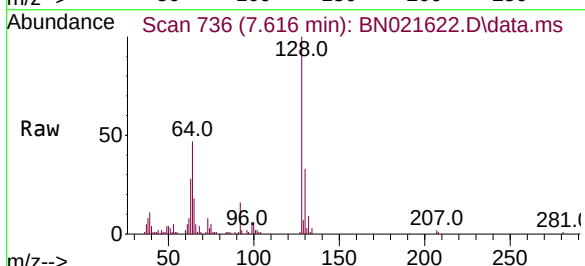
Tgt Ion: 93 Resp: 64184
 Ion Ratio Lower Upper
 93 100
 63 74.0 63.4 95.0
 95 33.9 26.2 39.2

Manual Integrations
 APPROVED

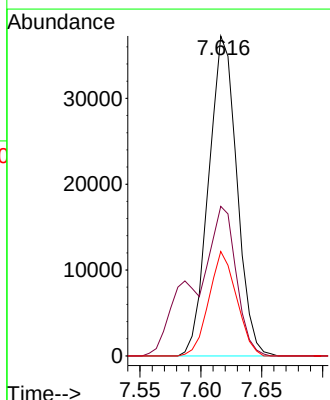
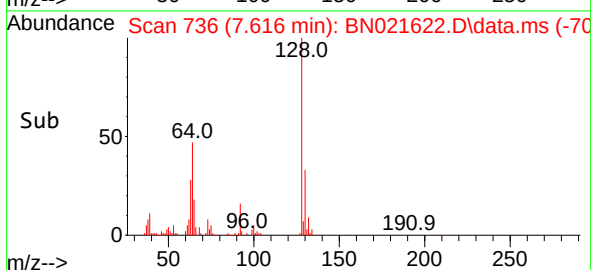
Reviewed By :Jagrut Upadhyay 09/07/2022
 Supervised By :mohammad ahmed 09/08/2022

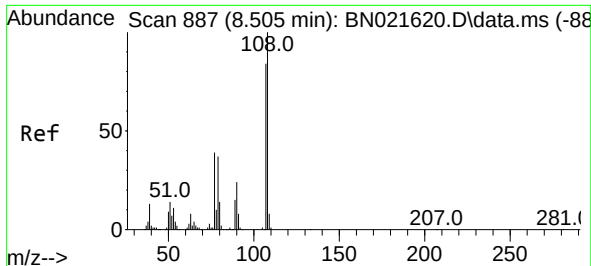


#12
 2-Chlorophenol
 Concen: 3.923 ng/ul
 RT: 7.616 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: BN021622.D
 Acq: 07 Sep 2022 11:47



Tgt Ion:128 Resp: 60216
 Ion Ratio Lower Upper
 128 100
 64 46.7 38.6 57.8
 130 32.6 25.0 37.4





#13

2-Methylphenol

Concen: 3.551 ng/ul

RT: 8.510 min Scan# 887

Delta R.T. 0.000 min

Lab File: BN021622.D

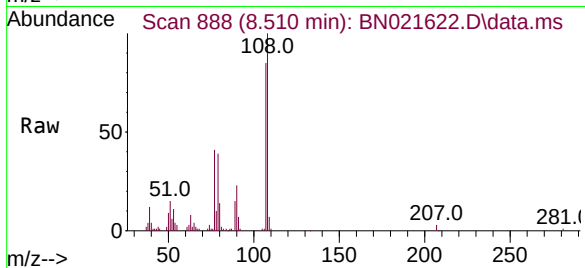
Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2022-04



Tgt Ion:108 Resp: 54828

Ion Ratio Lower Upper

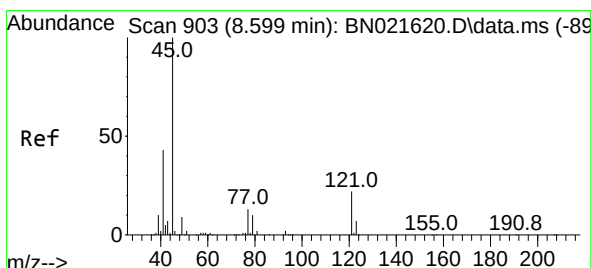
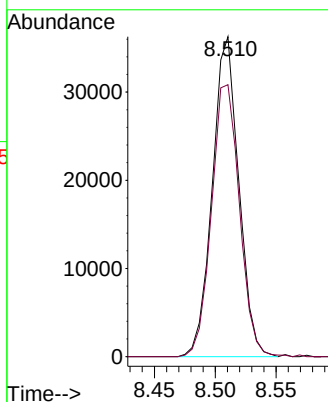
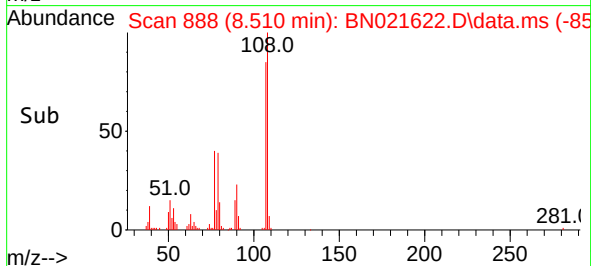
108 100

107 85.0 71.5 107.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.215 ng/ul

RT: 8.593 min Scan# 902

Delta R.T. -0.006 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

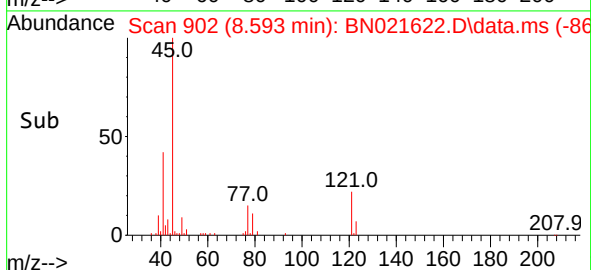
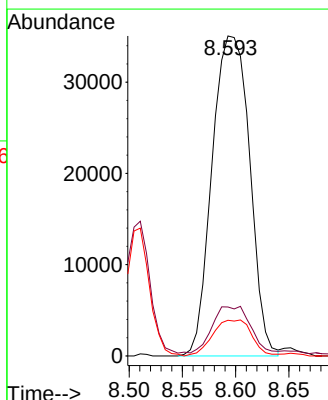
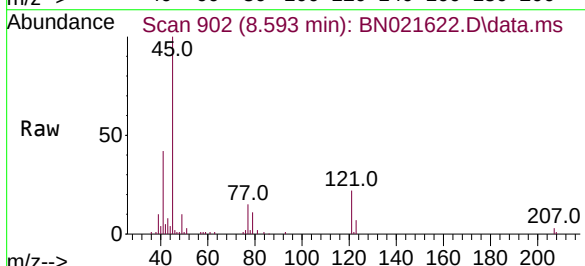
Tgt Ion: 45 Resp: 86146

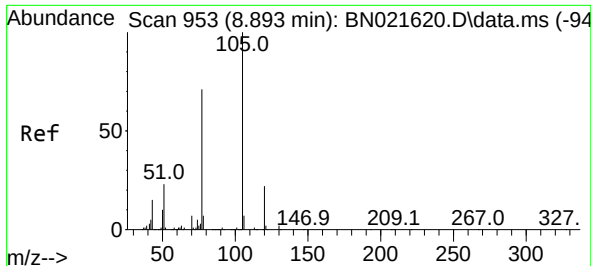
Ion Ratio Lower Upper

45 100

77 15.3 10.9 16.3

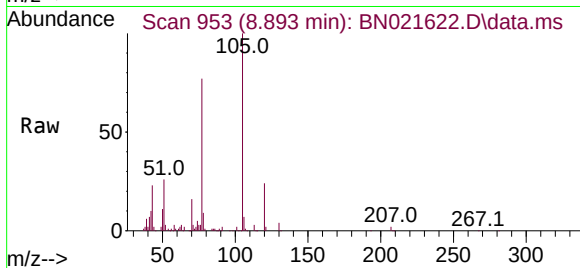
79 11.1 8.6 13.0





#16
Acetophenone
Concen: 4.029 ng/ul
RT: 8.893 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

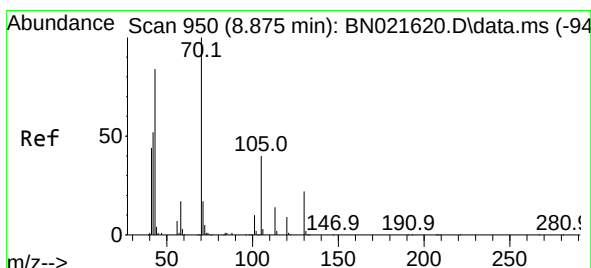
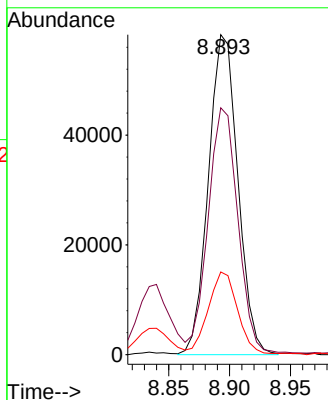
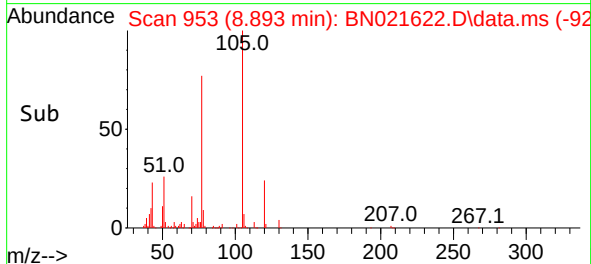
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



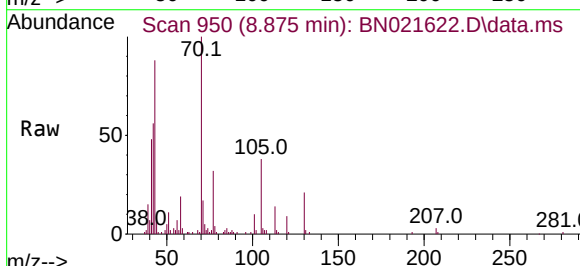
Tgt Ion: 105 Resp: 98308
Ion Ratio Lower Upper
105 100
77 77.1 63.5 95.3
51 25.8 23.5 35.3

Manual Integrations
APPROVED

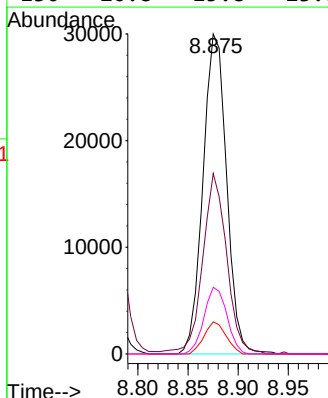
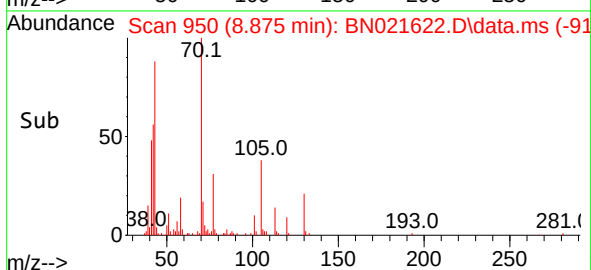
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

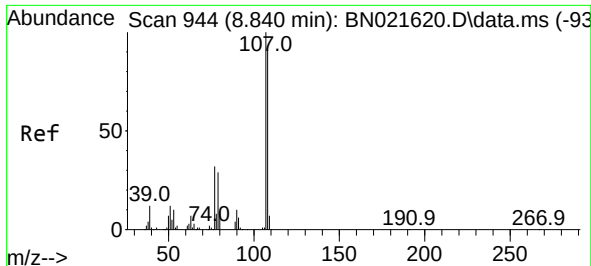


#17
N-Nitroso-di-n-propylamine
Concen: 4.036 ng/ul
RT: 8.875 min Scan# 950
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



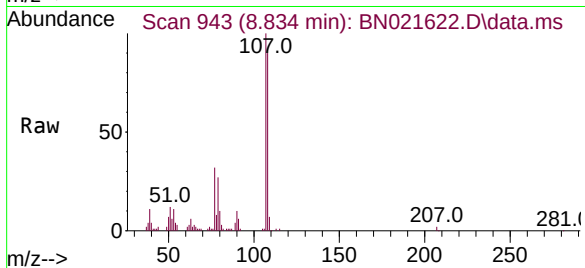
Tgt Ion: 70 Resp: 49040
Ion Ratio Lower Upper
70 100
42 56.4 47.8 71.6
101 10.0 7.8 11.6
130 20.8 15.8 23.8





#18
4-Methylphenol
Concen: 3.812 ng/ul
RT: 8.834 min Scan# 944
Delta R.T. -0.012 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

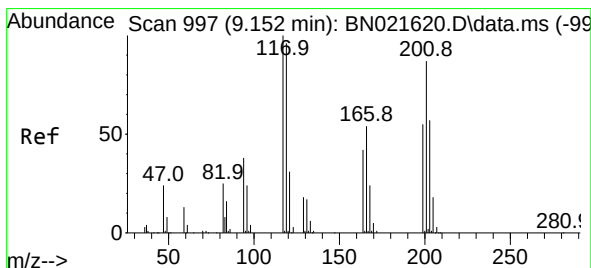
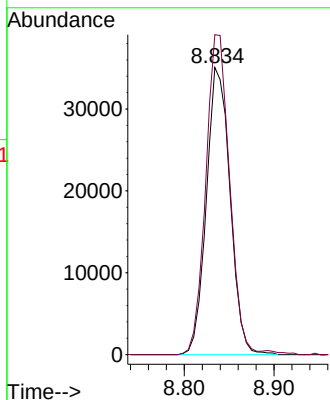
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:108 Resp: 64654
Ion Ratio Lower Upper
108 100
107 111.5 88.0 132.0

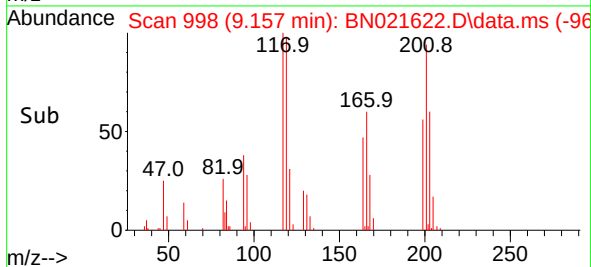
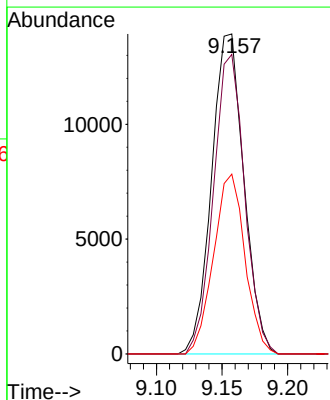
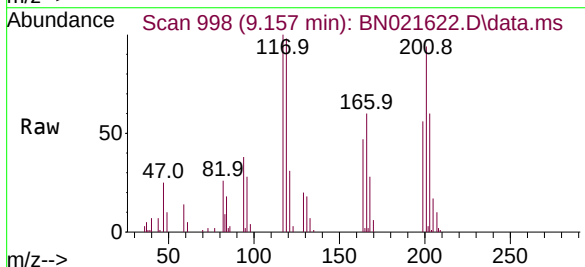
Manual Integrations
APPROVED

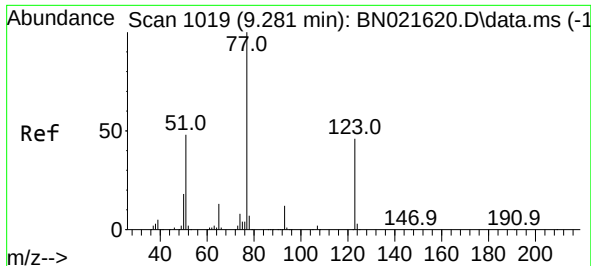
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#19
Hexachloroethane
Concen: 3.910 ng/ul
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Tgt Ion:117 Resp: 23921
Ion Ratio Lower Upper
117 100
201 93.6 83.2 124.8
199 56.2 50.2 75.4





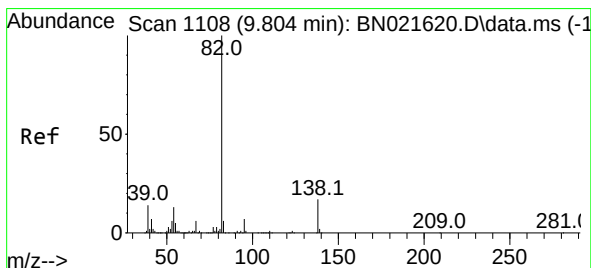
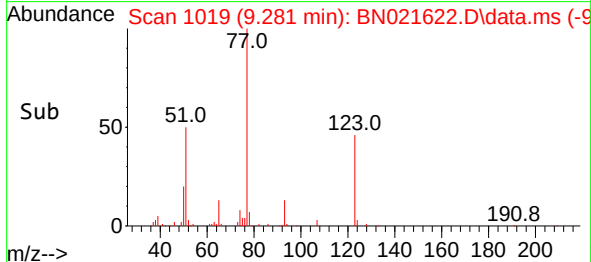
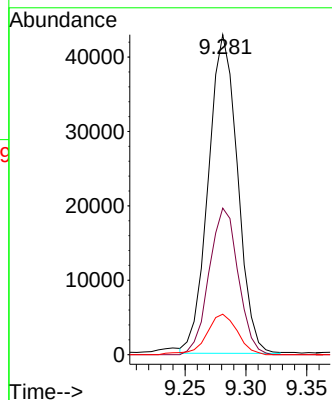
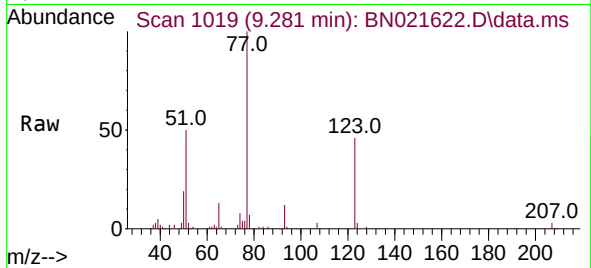
#22
Nitrobenzene
Concen: 4.341 ng/ul
RT: 9.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04

Tgt Ion: 77 Resp: 71833
Ion Ratio Lower Upper
77 100
123 45.8 34.5 51.7
65 12.6 11.1 16.7

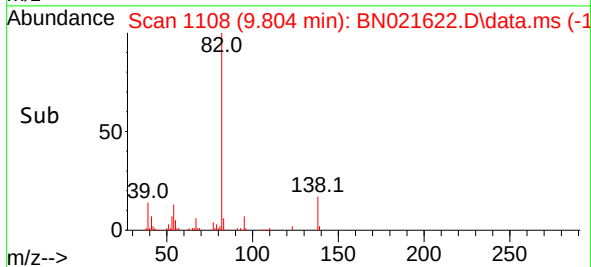
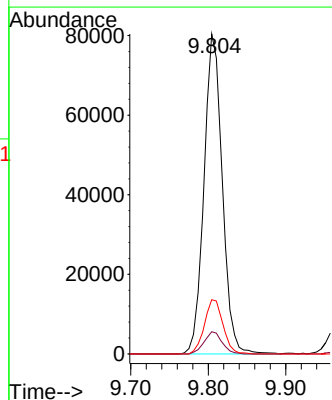
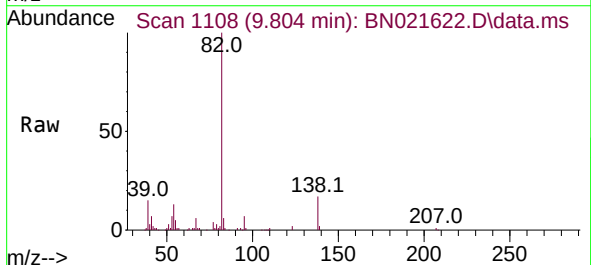
Manual Integrations
APPROVED

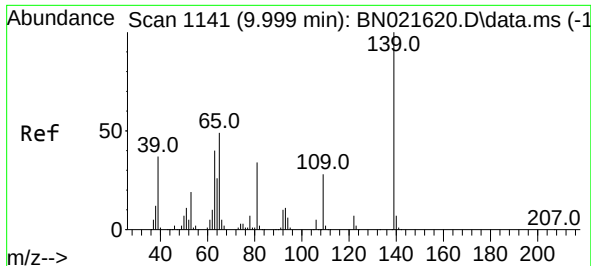
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#23
Isophorone
Concen: 3.873 ng/ul
RT: 9.804 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Tgt Ion: 82 Resp: 131987
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 16.9 13.8 20.8





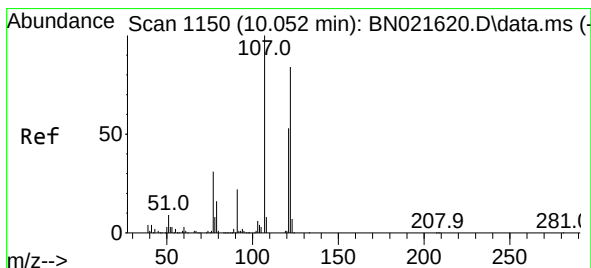
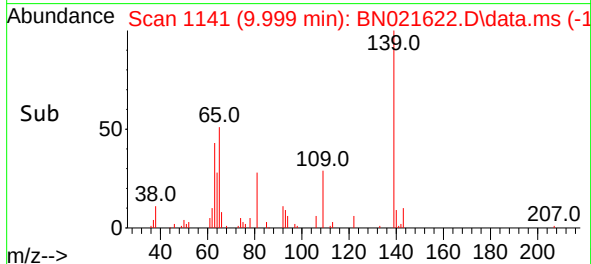
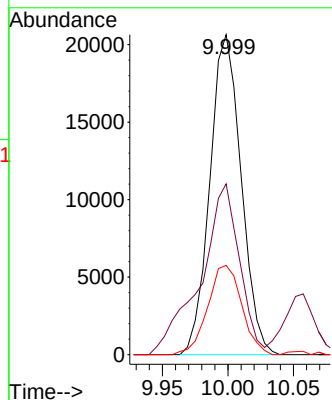
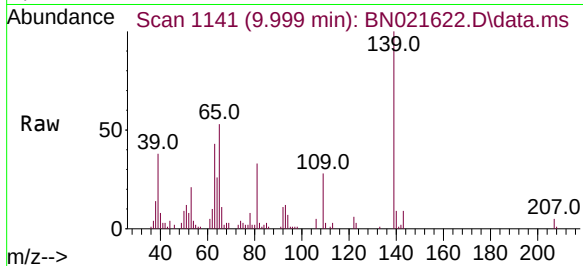
#25
2-Nitrophenol
Concen: 4.875 ng/ul
RT: 9.999 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04

Tgt Ion:139 Resp: 34250
Ion Ratio Lower Upper
139 100
65 53.4 43.7 65.5
109 27.9 25.8 38.6

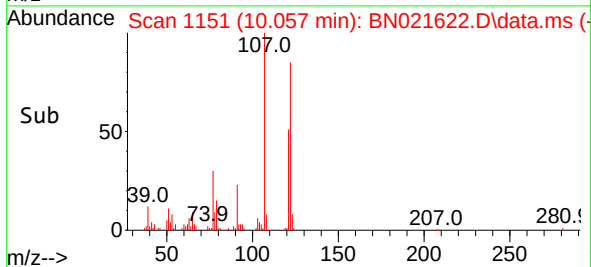
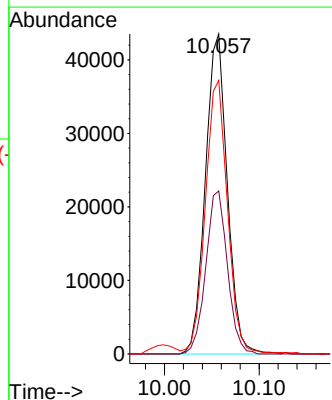
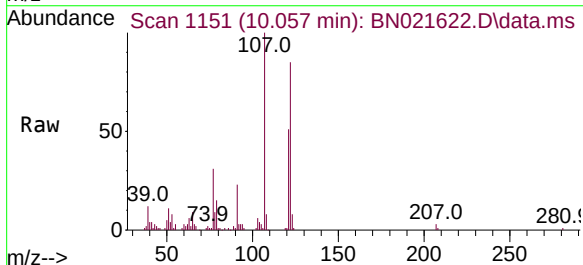
Manual Integrations
APPROVED

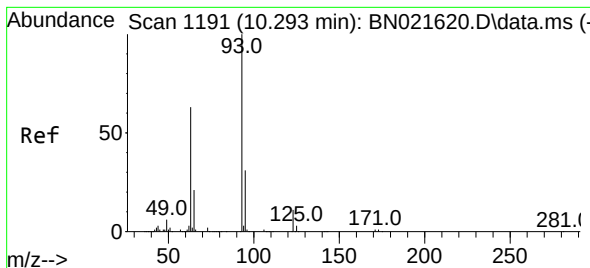
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#26
2,4-Dimethylphenol
Concen: 4.023 ng/ul
RT: 10.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

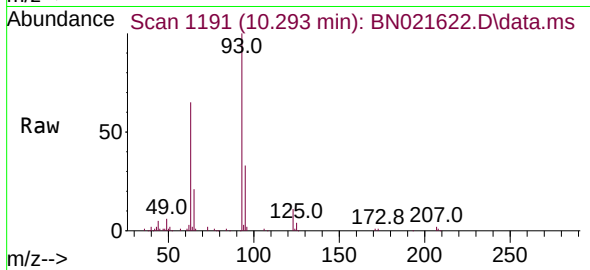
Tgt Ion:107 Resp: 69997
Ion Ratio Lower Upper
107 100
121 50.9 38.3 57.5
122 85.5 66.3 99.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.291 ng/ul
RT: 10.293 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

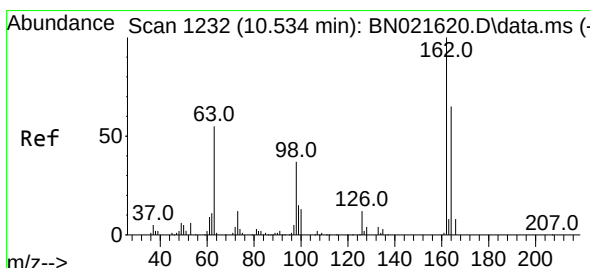
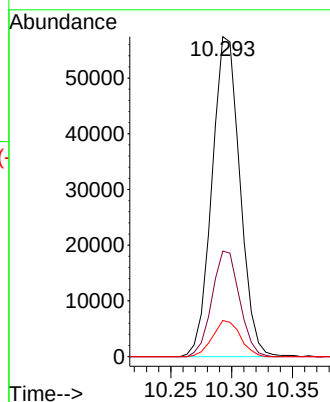
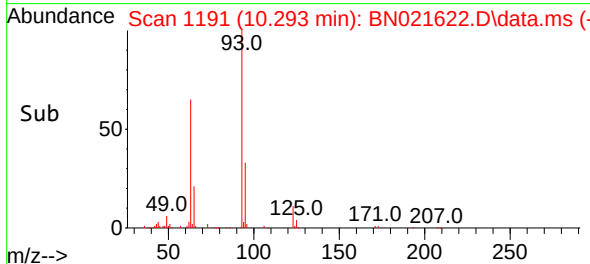
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion: 93 Resp: 91563
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.0
123 11.3 8.3 12.5

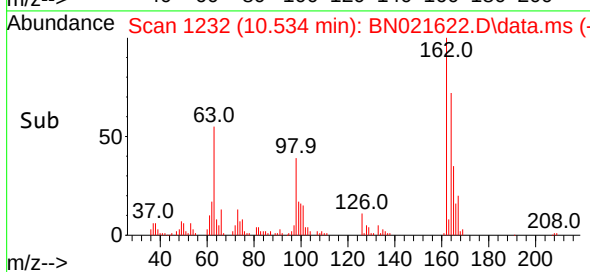
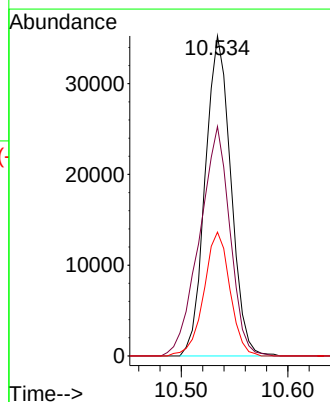
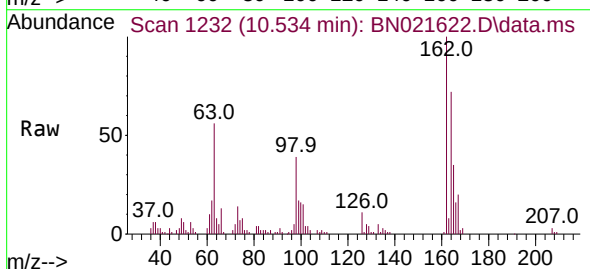
Manual Integrations
APPROVED

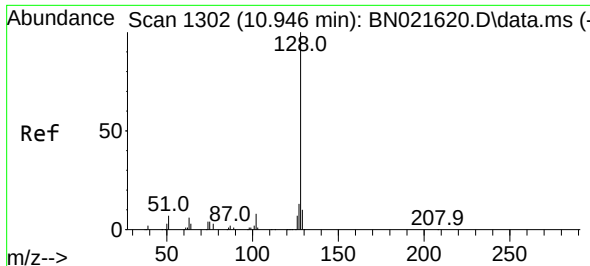
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#29
2,4-Dichlorophenol
Concen: 4.237 ng/ul
RT: 10.534 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

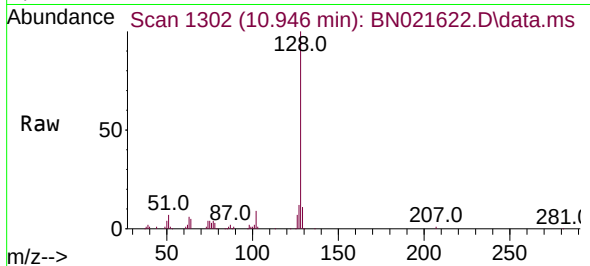
Tgt Ion:162 Resp: 58963
Ion Ratio Lower Upper
162 100
164 71.7 52.9 79.3
98 38.7 29.8 44.8





#30
Naphthalene
Concen: 4.130 ng/ul
RT: 10.946 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

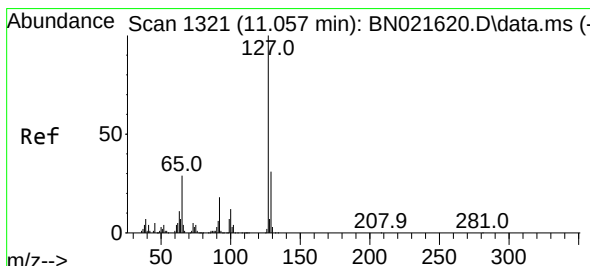
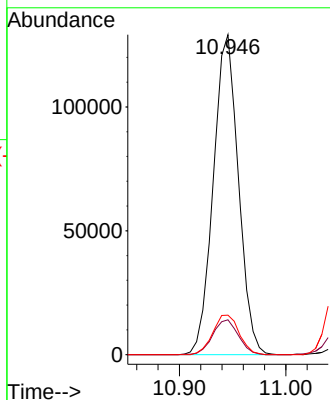
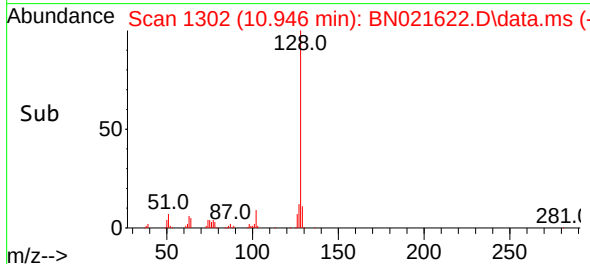
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:128 Resp: 211949
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.3 10.6 16.0

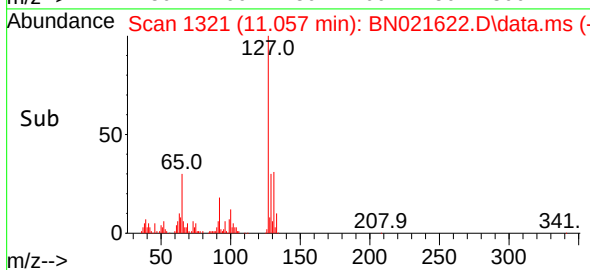
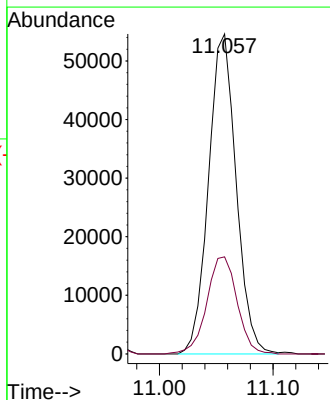
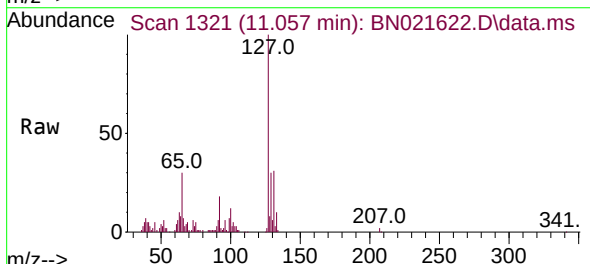
Manual Integrations
APPROVED

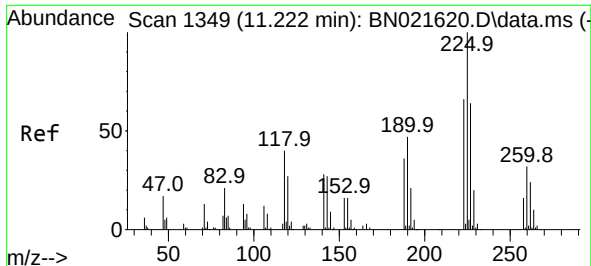
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#32
4-Chloroaniline
Concen: 3.952 ng/ul
RT: 11.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

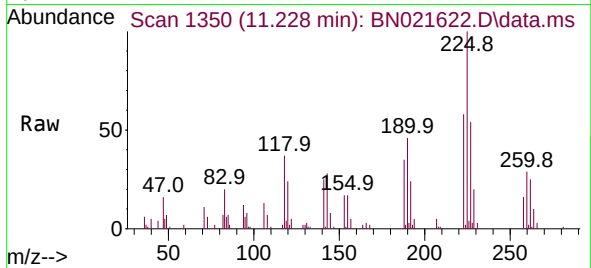
Tgt Ion:127 Resp: 92386
Ion Ratio Lower Upper
127 100
129 30.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.195 ng/ul
RT: 11.228 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

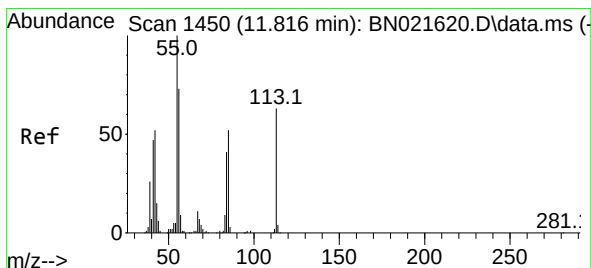
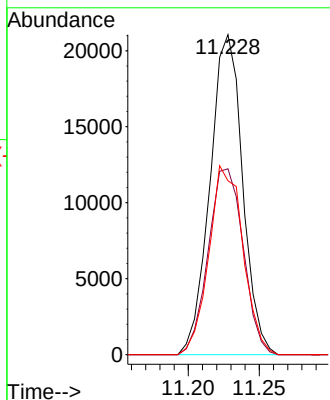
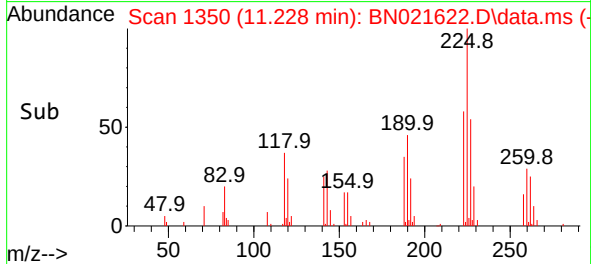
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:225 Resp: 33635
Ion Ratio Lower Upper
225 100
223 58.1 51.8 77.6
227 54.3 50.6 76.0

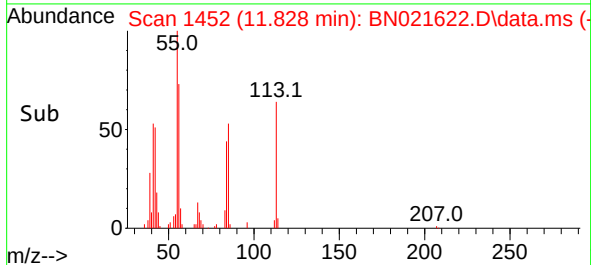
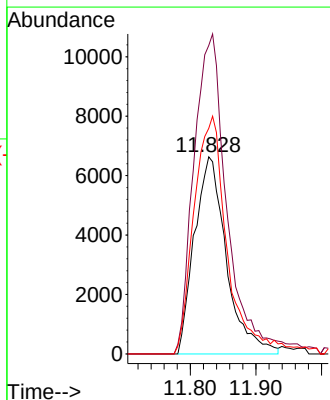
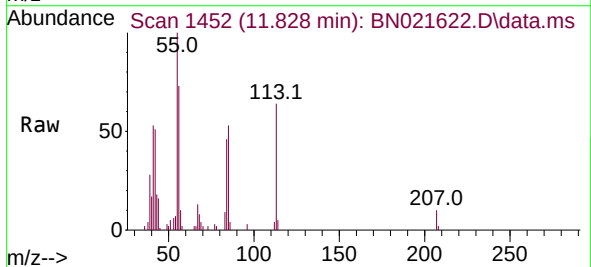
Manual Integrations
APPROVED

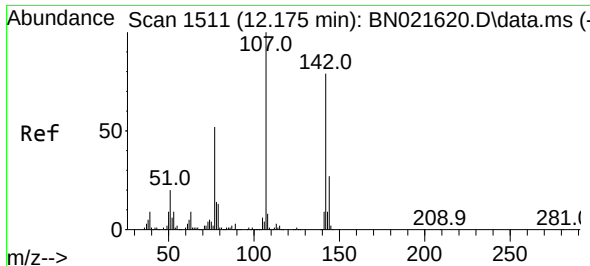
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#34
Caprolactam
Concen: 4.224 ng/ul
RT: 11.828 min Scan# 1452
Delta R.T. 0.012 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

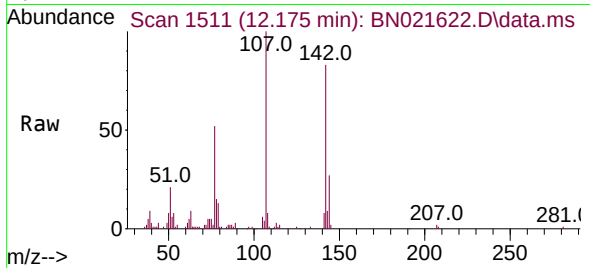
Tgt Ion:113 Resp: 22484
Ion Ratio Lower Upper
113 100
55 156.4 145.5 218.3
56 114.4 106.5 159.7





#35
4-Chloro-3-methylphenol
Concen: 3.996 ng/ul
RT: 12.175 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

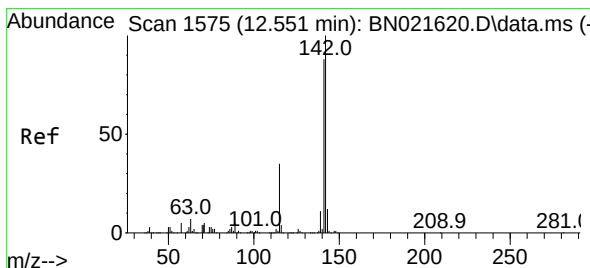
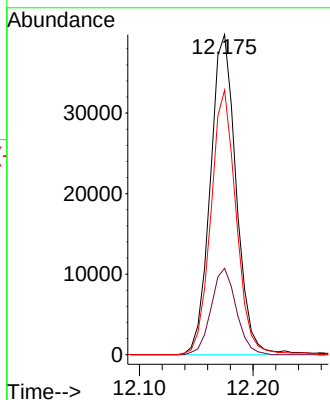
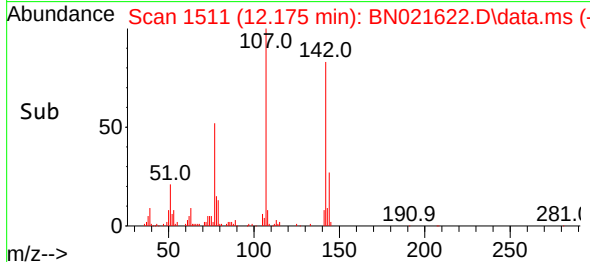
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



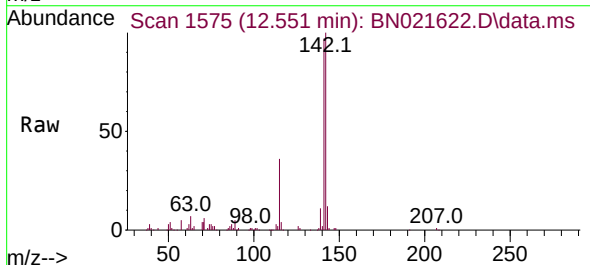
Tgt Ion:107 Resp: 62680
Ion Ratio Lower Upper
107 100
144 27.0 20.6 31.0
142 82.7 62.2 93.4

Manual Integrations
APPROVED

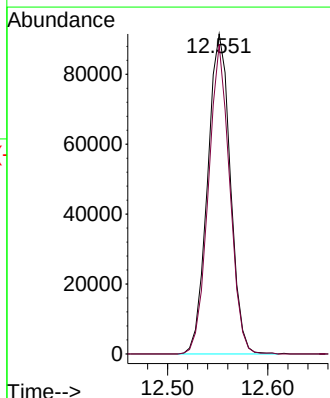
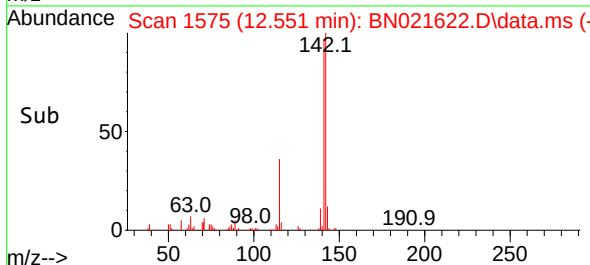
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

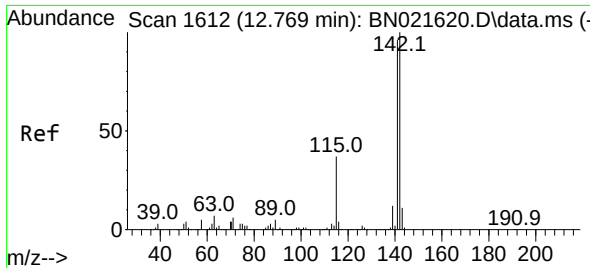


#36
2-Methylnaphthalene
Concen: 4.158 ng/ul
RT: 12.551 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



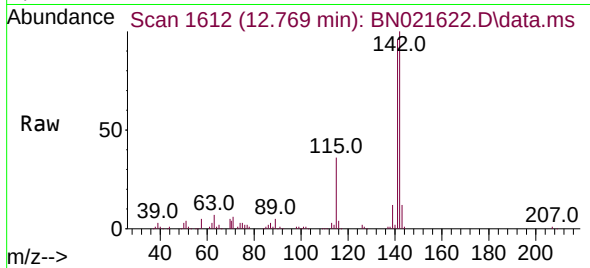
Tgt Ion:142 Resp: 144351
Ion Ratio Lower Upper
142 100
141 96.7 70.6 105.8





#37
1-Methylnaphthalene
Concen: 4.366 ng/ul
RT: 12.769 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

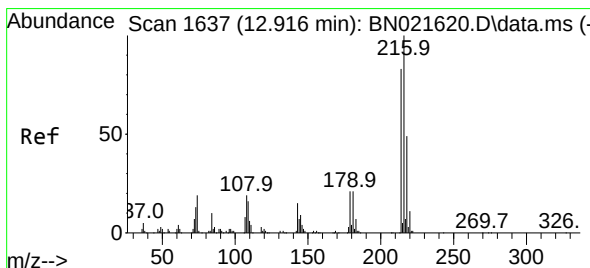
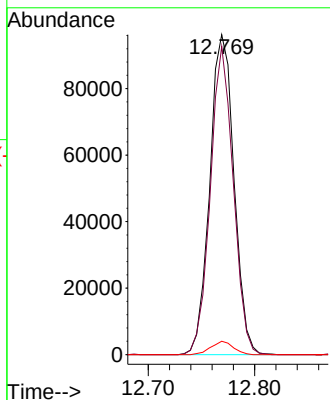
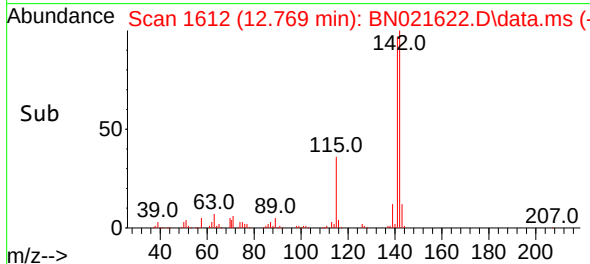
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



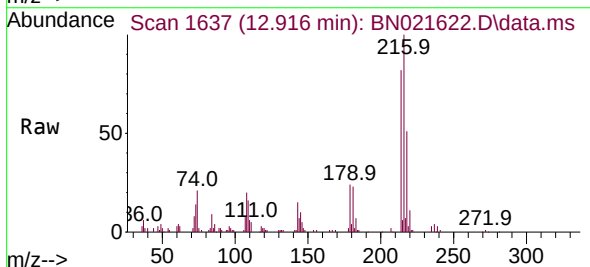
Tgt Ion:142 Resp: 15233
Ion Ratio Lower Upper
142 100
141 96.3 70.9 106.3
116 4.2 3.1 4.7

Manual Integrations
APPROVED

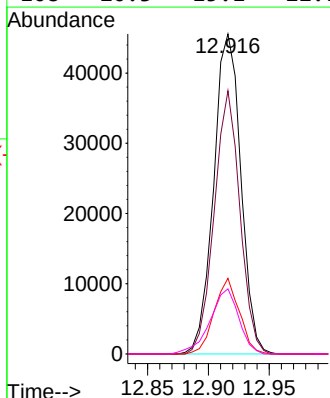
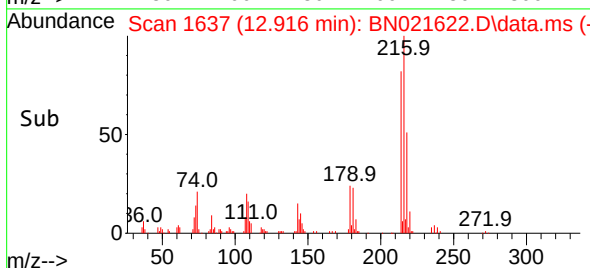
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

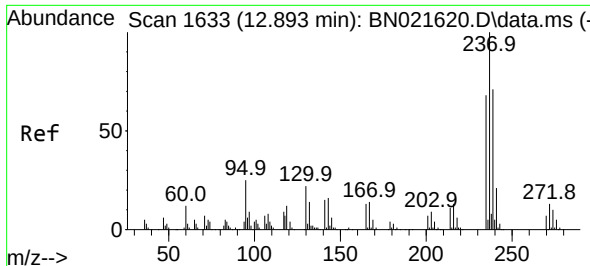


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.204 ng/ul
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



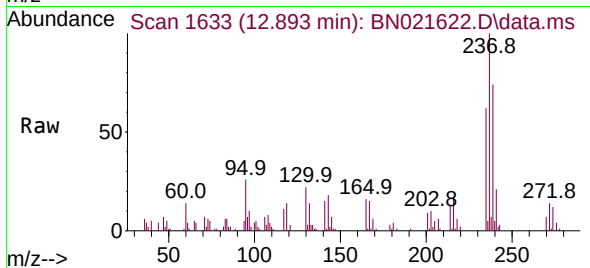
Tgt Ion:216 Resp: 70707
Ion Ratio Lower Upper
216 100
214 82.2 63.4 95.0
179 23.6 17.8 26.8
108 20.3 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 3.518 ng/ul
RT: 12.893 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

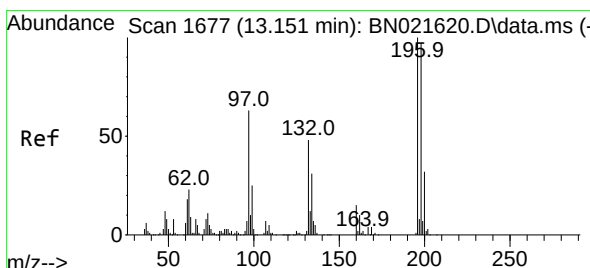
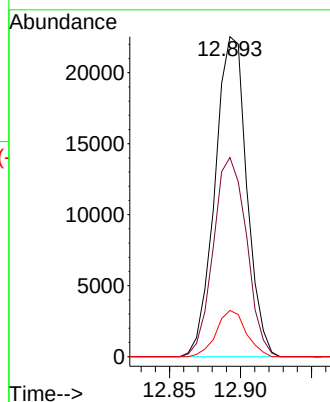
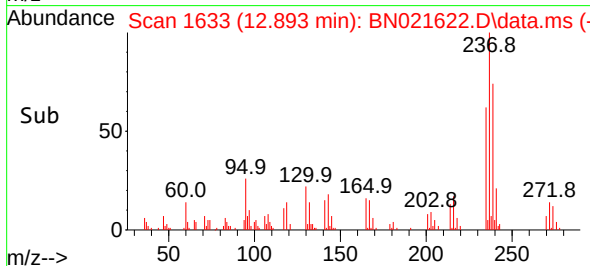
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:237 Resp: 35227
Ion Ratio Lower Upper
237 100
235 62.2 48.8 73.2
272 14.4 9.3 13.9

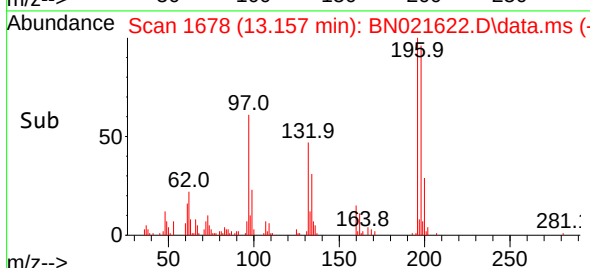
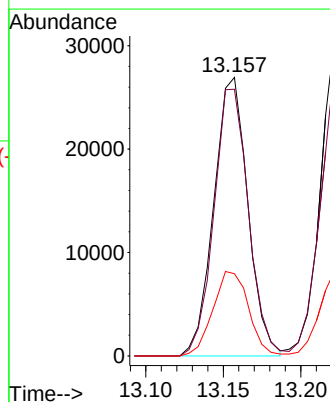
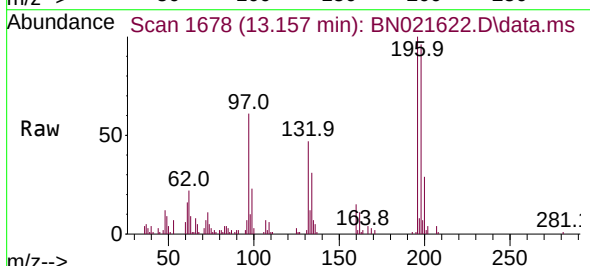
Manual Integrations
APPROVED

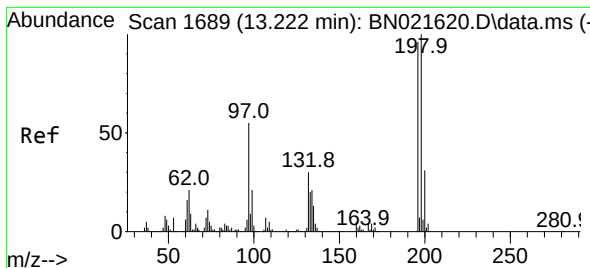
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#41
2,4,6-Trichlorophenol
Concen: 3.955 ng/ul
RT: 13.157 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Tgt Ion:196 Resp: 41277
Ion Ratio Lower Upper
196 100
198 95.7 79.8 119.8
200 29.5 25.0 37.6





#42

2,4,5-Trichlorophenol

Concen: 4.145 ng/ul

RT: 13.222 min Scan# 1689

Delta R.T. -0.006 min

Lab File: BN021622.D

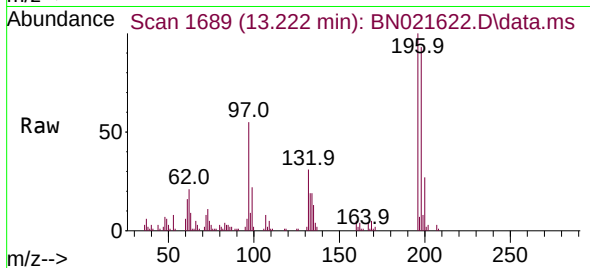
Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2022-04

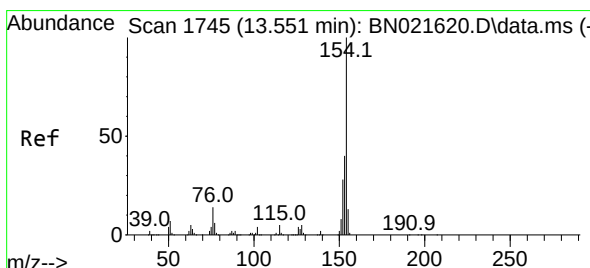
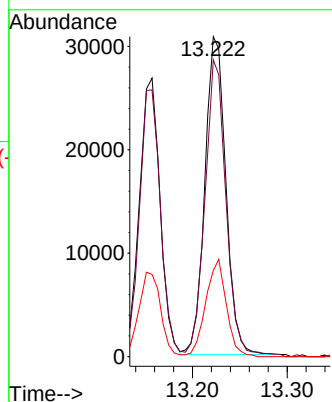
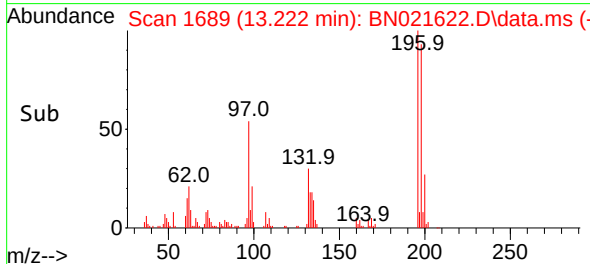


Tgt Ion:	196	Resp:	47462
Ion Ratio	Lower	Upper	
196	100		
198	92.7	77.6	116.4
200	26.9	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#43

1,1'-Biphenyl

Concen: 4.271 ng/ul

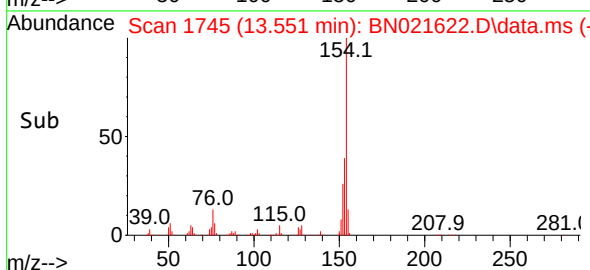
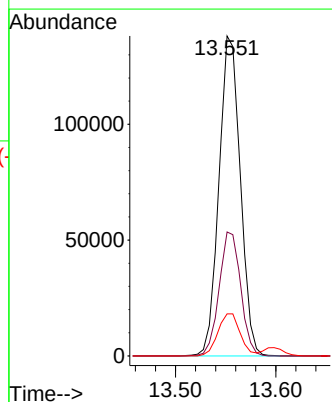
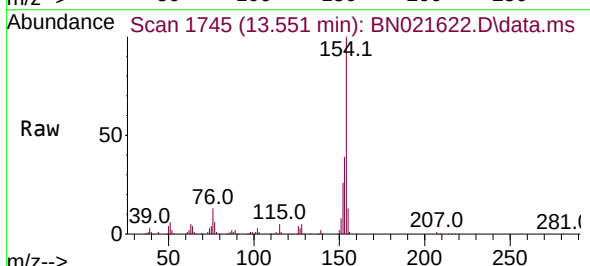
RT: 13.551 min Scan# 1745

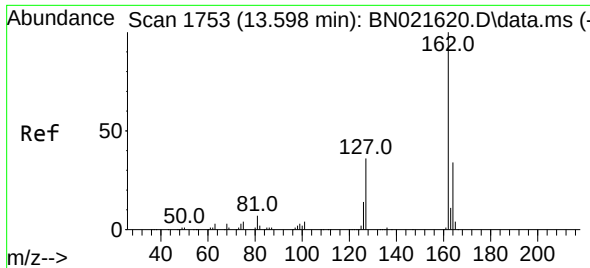
Delta R.T. -0.006 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

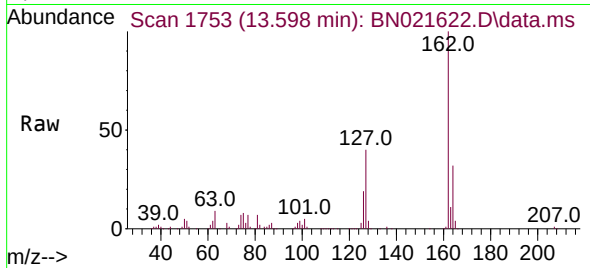
Tgt Ion:	154	Resp:	204689
Ion Ratio	Lower	Upper	
154	100		
153	38.7	31.5	47.3
76	13.1	10.5	15.7





#44
2-Chloronaphthalene
Concen: 4.176 ng/ul
RT: 13.598 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

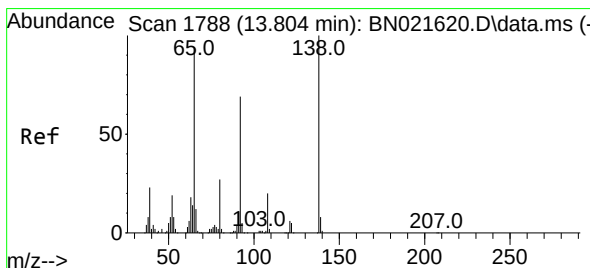
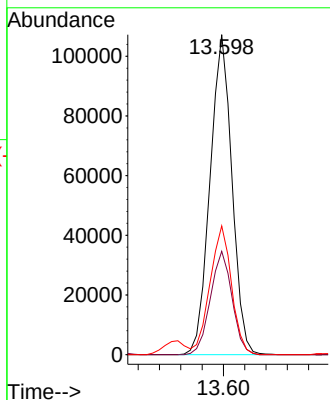
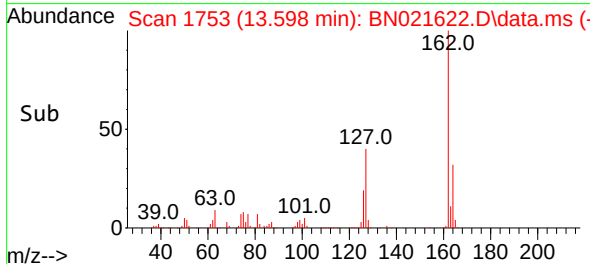
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:162 Resp: 15322
Ion Ratio Lower Upper
162 100
164 32.3 25.8 38.6
127 40.2 31.4 47.2

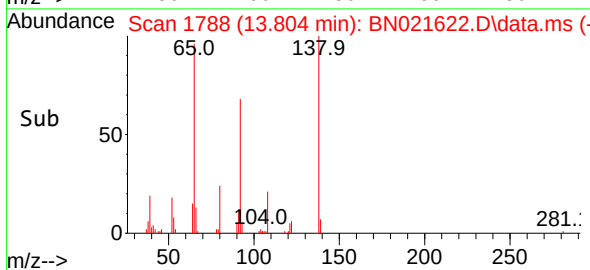
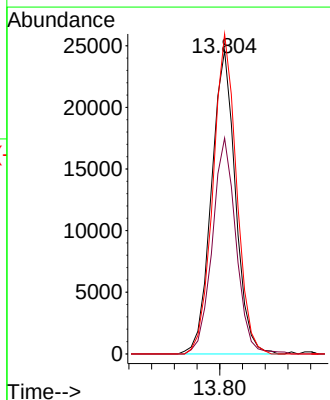
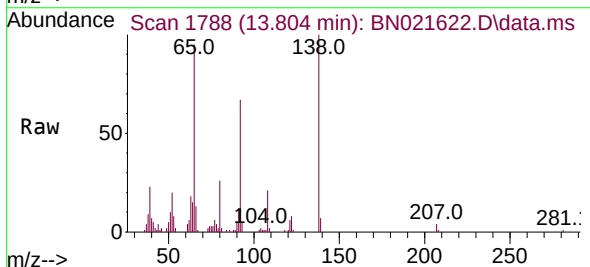
Manual Integrations
APPROVED

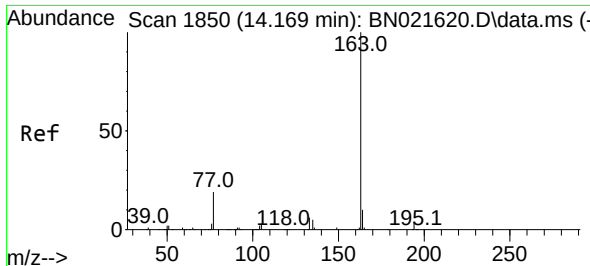
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#45
2-Nitroaniline
Concen: 3.922 ng/ul
RT: 13.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

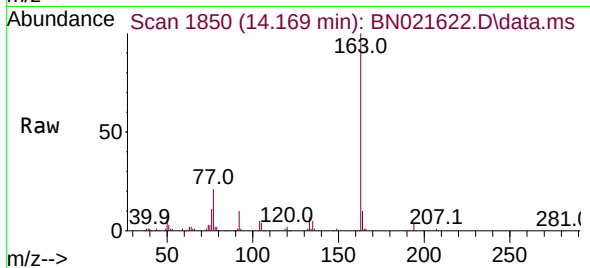
Tgt Ion: 65 Resp: 36095
Ion Ratio Lower Upper
65 100
92 71.1 54.1 81.1
138 105.5 77.0 115.4





#47
Dimethylphthalate
Concen: 4.074 ng/ul
RT: 14.169 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

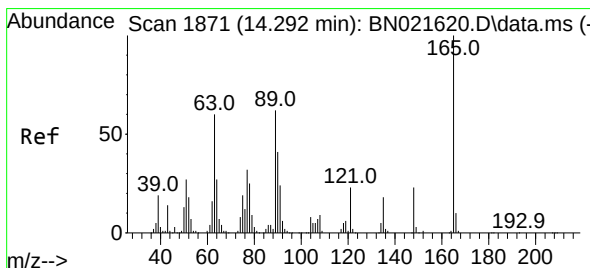
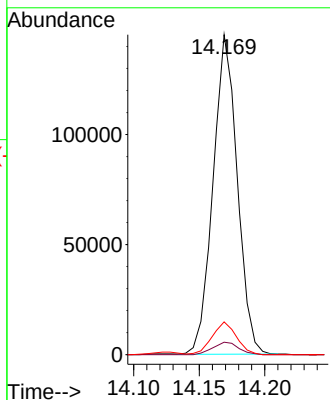
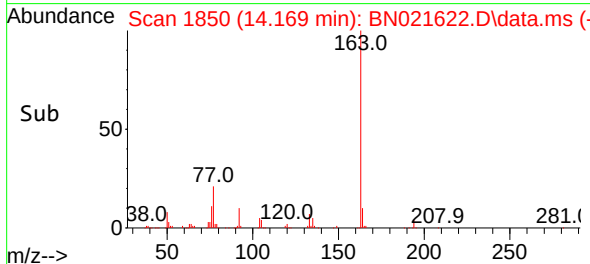
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



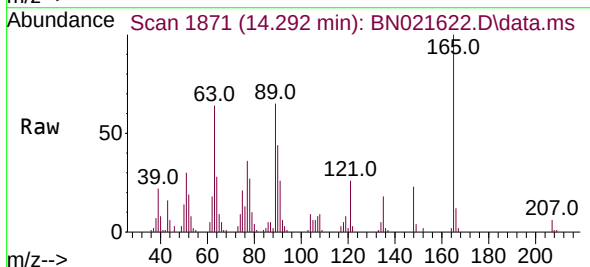
Tgt Ion:163 Resp: 186795
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 7.7 11.5

Manual Integrations
APPROVED

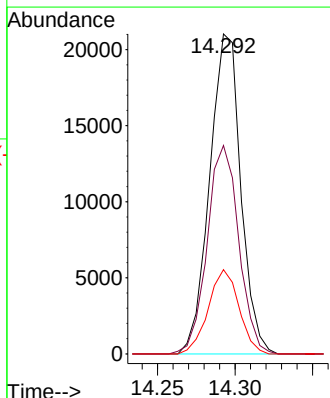
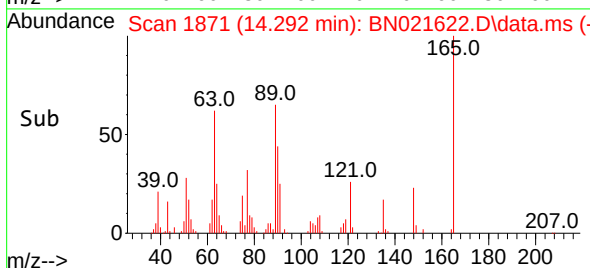
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

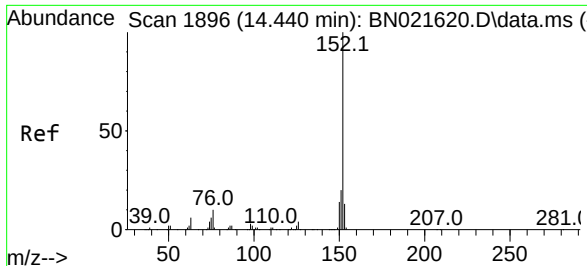


#48
2,6-Dinitrotoluene
Concen: 3.751 ng/ul
RT: 14.292 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



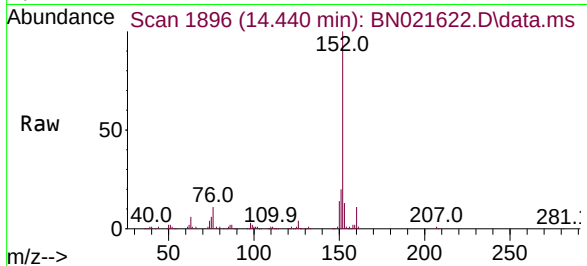
Tgt Ion:165 Resp: 29508
Ion Ratio Lower Upper
165 100
89 65.1 50.6 75.8
121 26.3 17.9 26.9





#50
Acenaphthylene
Concen: 4.078 ng/ul
RT: 14.440 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

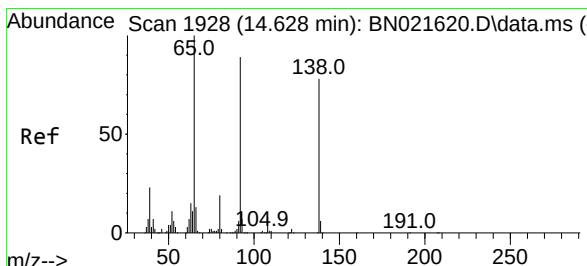
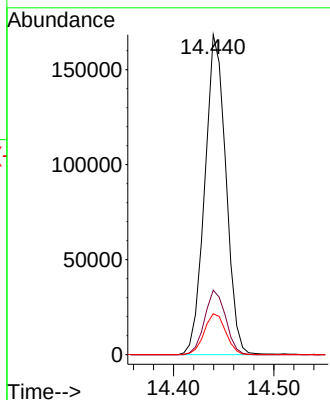
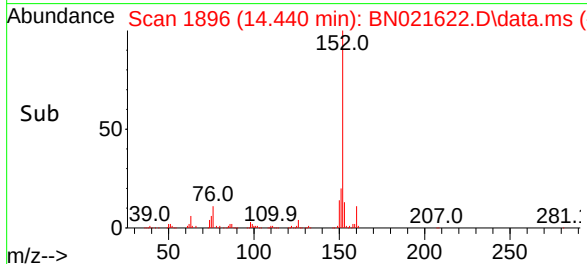
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:152 Resp: 246053
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 12.8 10.7 16.1

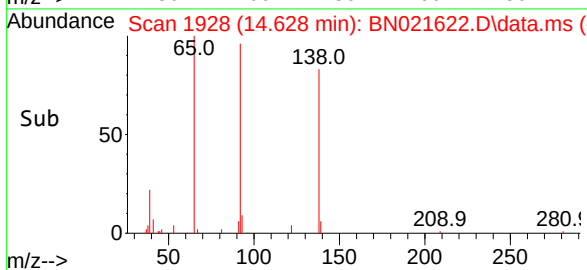
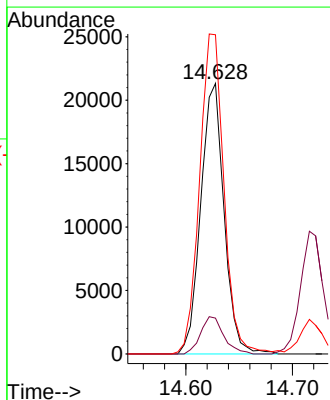
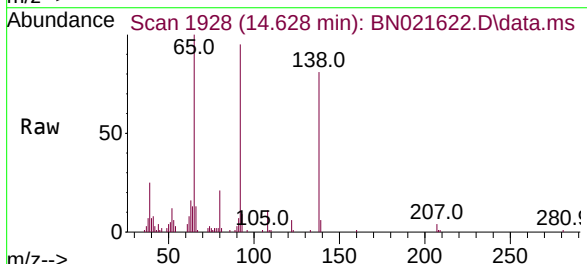
Manual Integrations
APPROVED

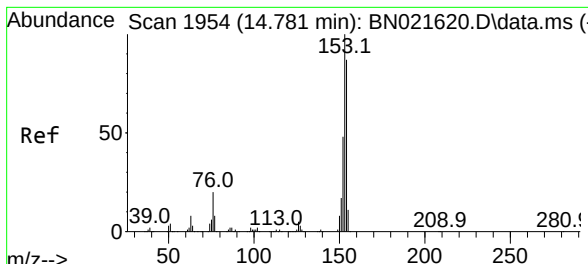
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#51
3-Nitroaniline
Concen: 3.697 ng/ul
RT: 14.628 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

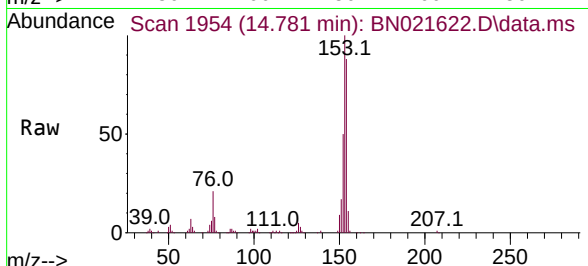
Tgt Ion:138 Resp: 32401
Ion Ratio Lower Upper
138 100
108 13.2 8.6 12.8#
92 118.0 92.9 139.3





#52
Acenaphthene
Concen: 4.088 ng/ul
RT: 14.781 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

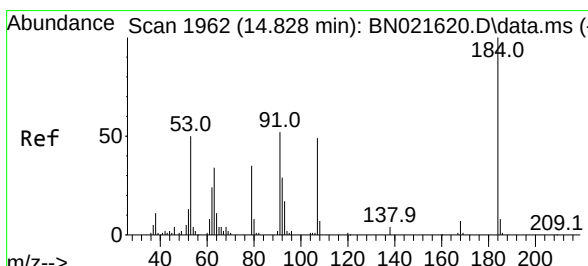
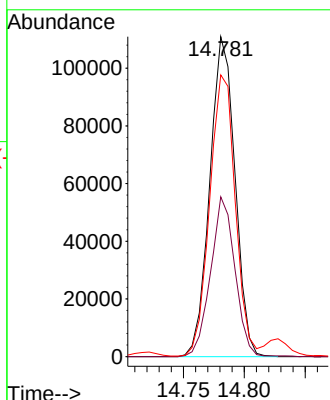
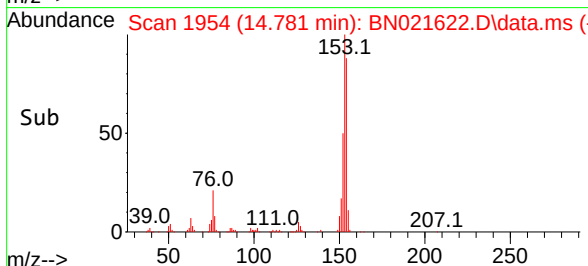
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.9	38.4	57.6
154	88.0	69.7	104.5

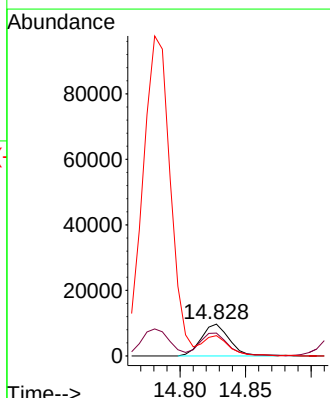
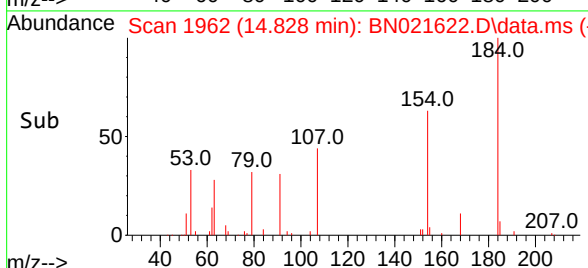
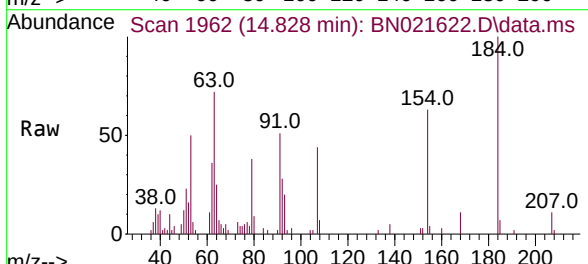
Manual Integrations
APPROVED

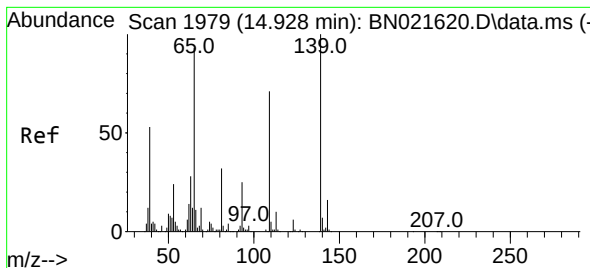
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#53
2,4-Dinitrophenol
Concen: 3.739 ng/ul
RT: 14.828 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

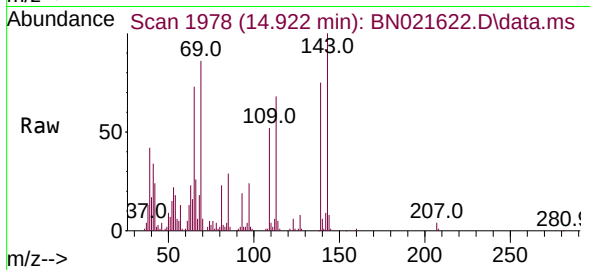
Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.6	55.9	83.9
154	63.5	53.1	79.7





#55
4-Nitrophenol
Concen: 3.758 ng/ul
RT: 14.922 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

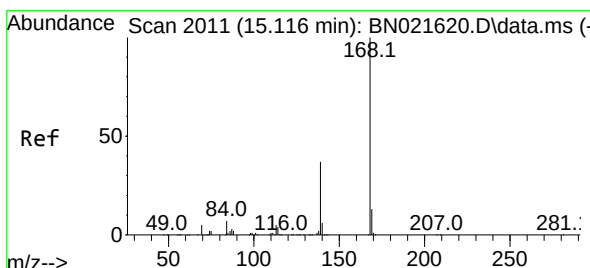
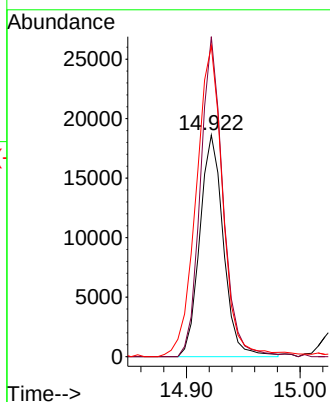
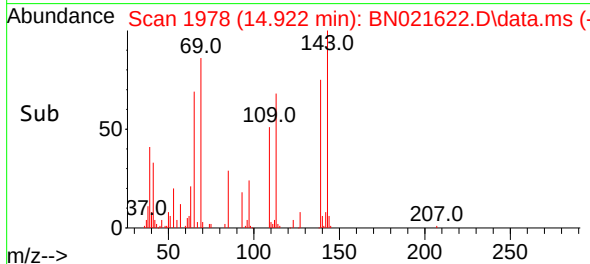
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:109 Resp: 26870
Ion Ratio Lower Upper
109 100
139 144.5 100.1 150.1
65 140.3 104.6 157.0

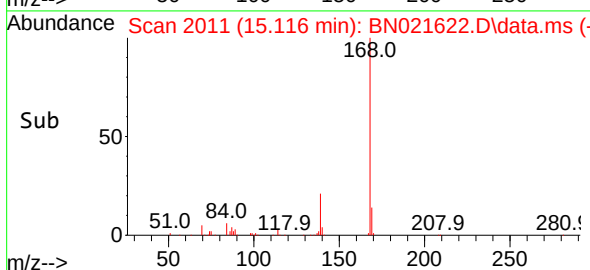
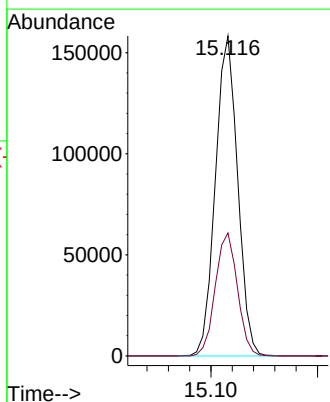
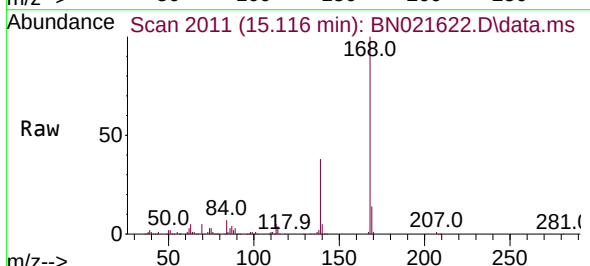
Manual Integrations
APPROVED

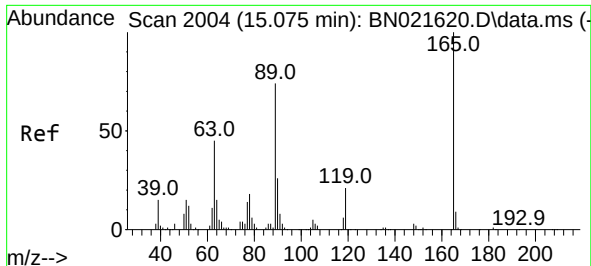
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#56
Dibenzofuran
Concen: 4.108 ng/ul
RT: 15.116 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Tgt Ion:168 Resp: 230111
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7





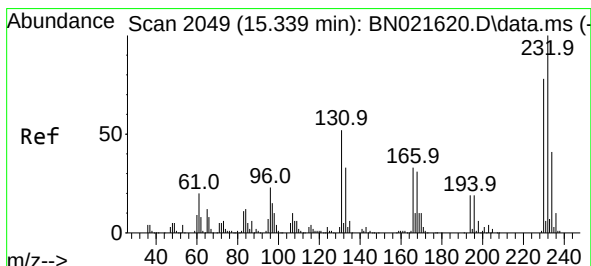
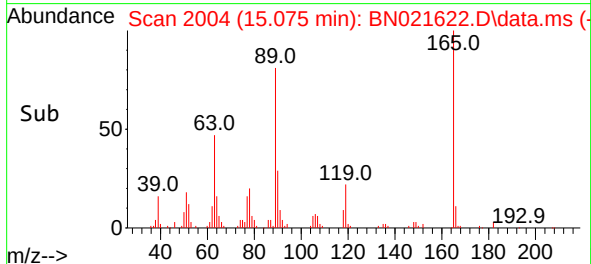
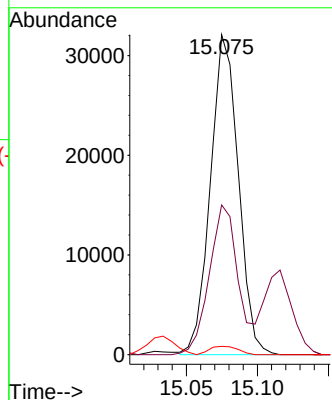
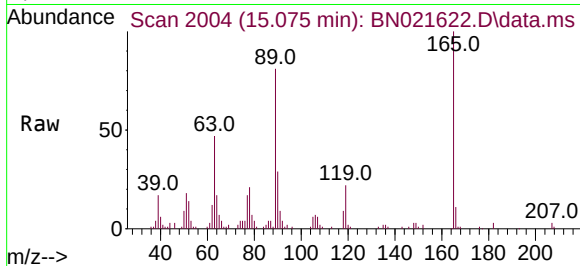
#57
2,4-Dinitrotoluene
Concen: 3.841 ng/ul
RT: 15.075 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:165 Resp: 43886
Ion Ratio Lower Upper
165 100
63 46.8 36.3 54.5
182 2.6 2.3 3.5

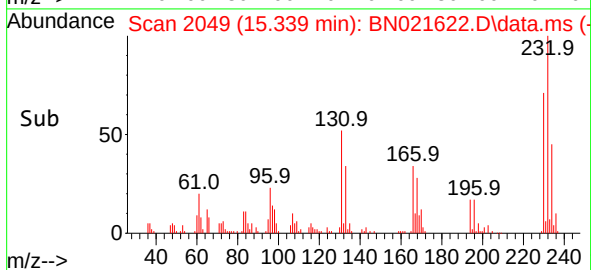
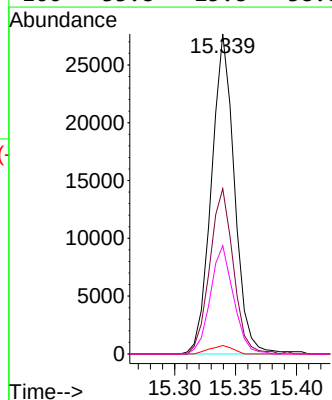
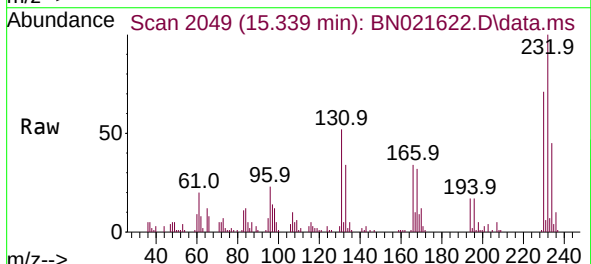
Manual Integrations
APPROVED

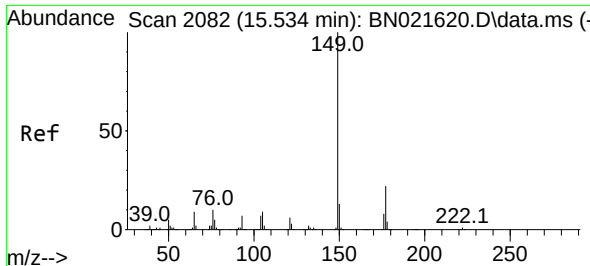
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.140 ng/ul
RT: 15.339 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

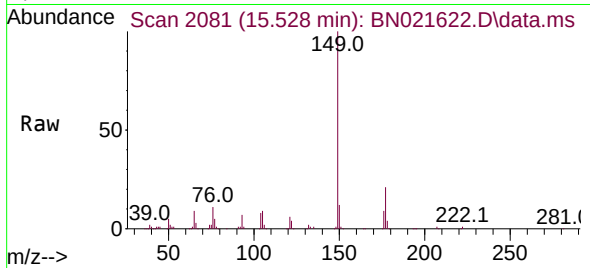
Tgt Ion:232 Resp: 36388
Ion Ratio Lower Upper
232 100
131 51.6 38.5 57.7
130 2.6 2.2 3.2
166 33.8 25.8 38.8





#59
Diethylphthalate
Concen: 3.939 ng/ul
RT: 15.528 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

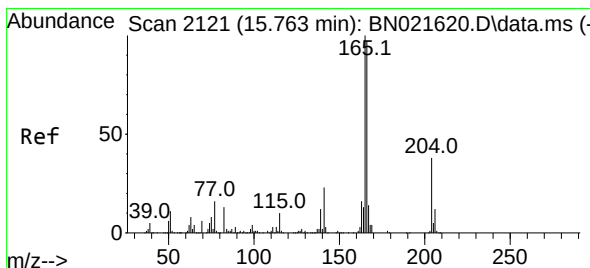
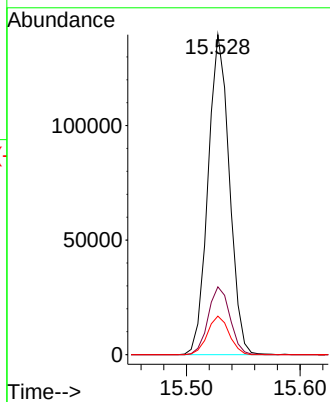
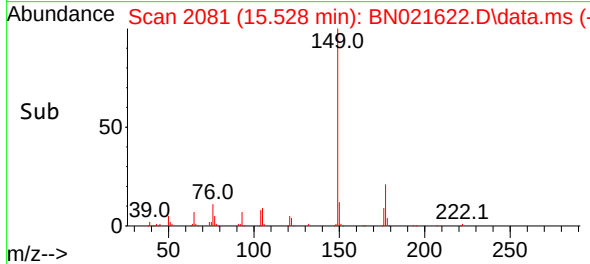
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:149 Resp: 182168
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.8
150 12.0 10.5 15.7

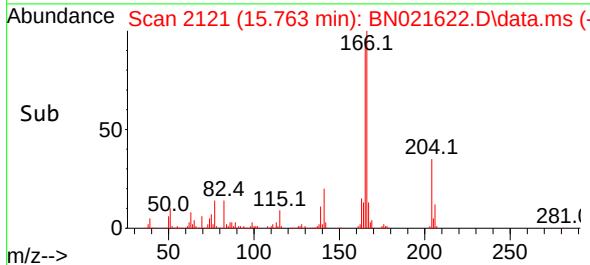
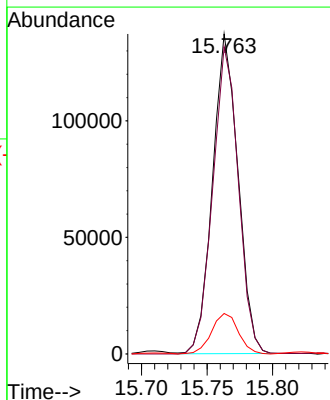
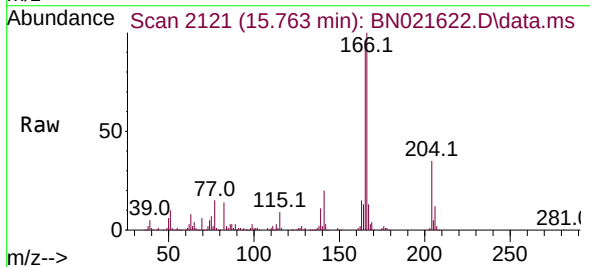
Manual Integrations
APPROVED

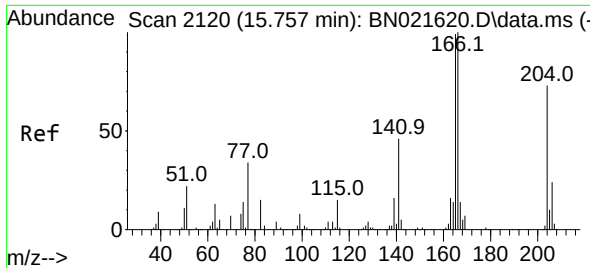
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#61
Fluorene
Concen: 4.195 ng/ul
RT: 15.763 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

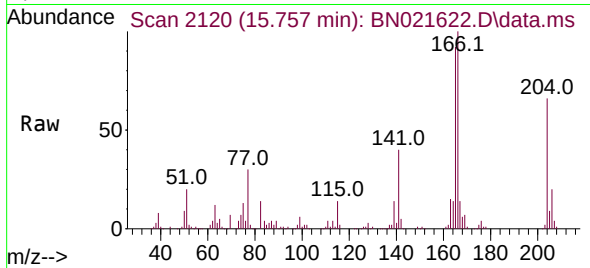
Tgt Ion:166 Resp: 185300
Ion Ratio Lower Upper
166 100
165 96.0 77.7 116.5
167 12.6 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 4.221 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

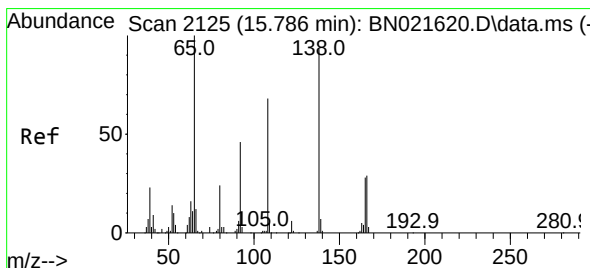
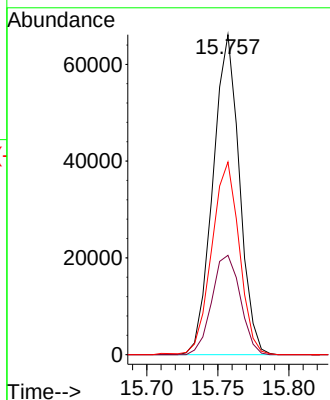
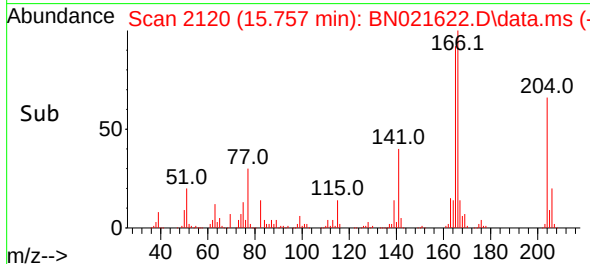
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



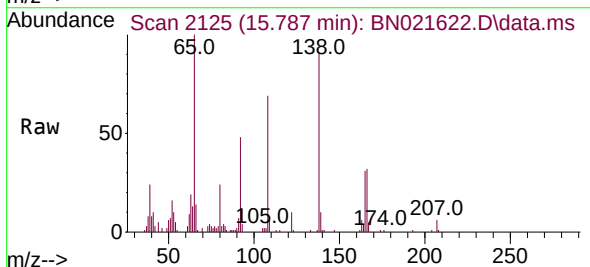
Tgt Ion:204 Resp: 85963
Ion Ratio Lower Upper
204 100
206 31.0 26.7 40.1
141 60.2 50.2 75.2

Manual Integrations
APPROVED

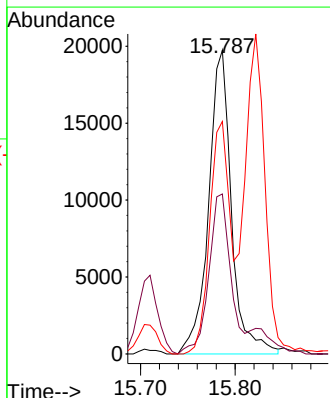
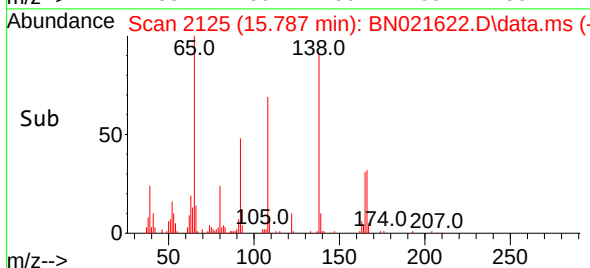
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

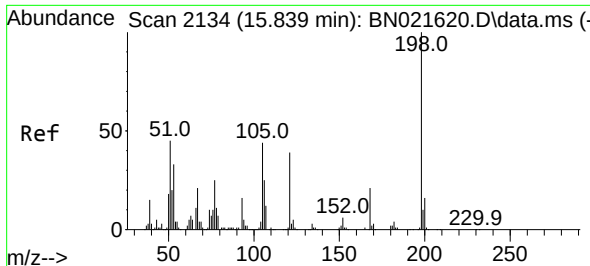


#63
4-Nitroaniline
Concen: 3.762 ng/ul
RT: 15.787 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



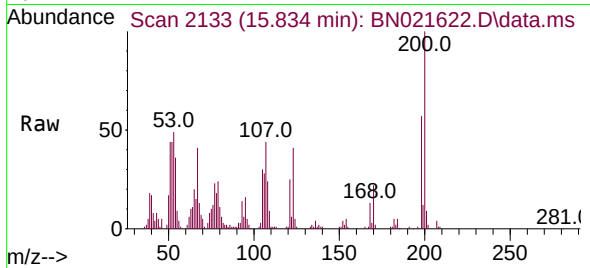
Tgt Ion:138 Resp: 33084
Ion Ratio Lower Upper
138 100
92 52.7 41.0 61.6
108 76.5 65.3 97.9





#66
4,6-Dinitro-2-methylphenol
Concen: 5.058 ng/ul
RT: 15.834 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

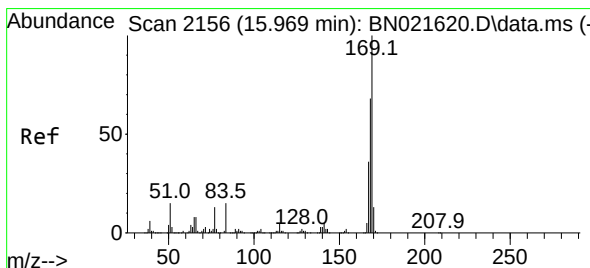
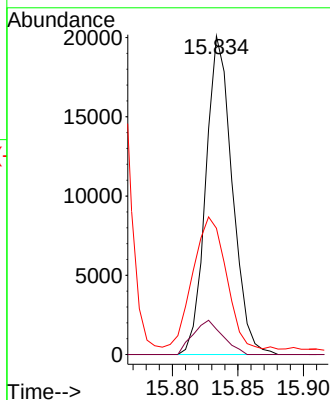
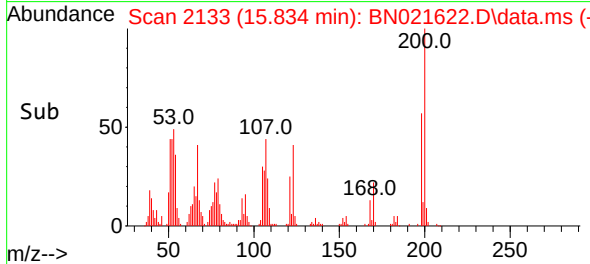
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:198 Resp: 28210
Ion Ratio Lower Upper
198 100
182 7.9 3.0 4.4
77 39.6 20.1 30.1

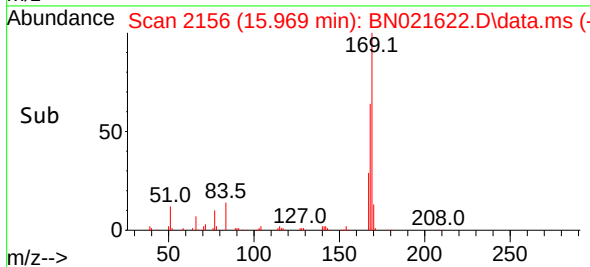
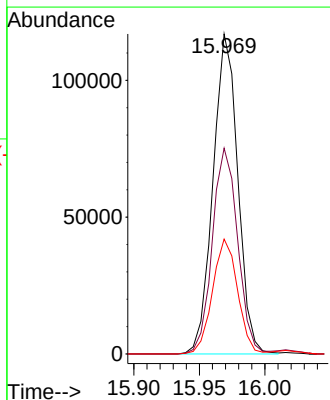
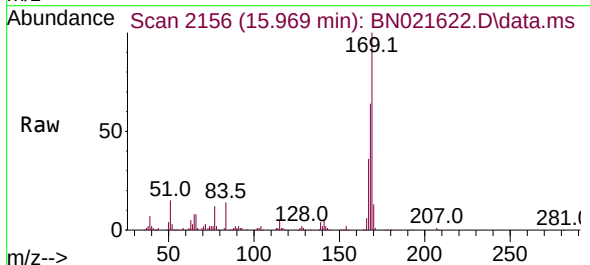
Manual Integrations
APPROVED

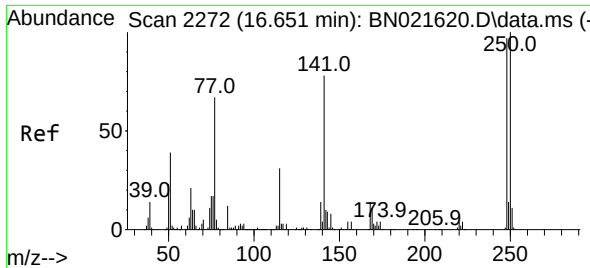
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#67
N-Nitrosodiphenylamine
Concen: 4.174 ng/ul
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

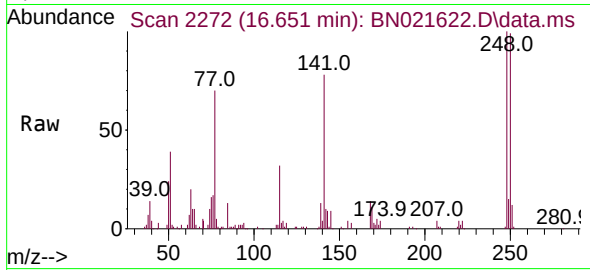
Tgt Ion:169 Resp: 153987
Ion Ratio Lower Upper
169 100
168 64.3 52.4 78.6
167 35.9 27.5 41.3





#68
4-Bromophenyl-phenylether
Concen: 4.266 ng/ul
RT: 16.651 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

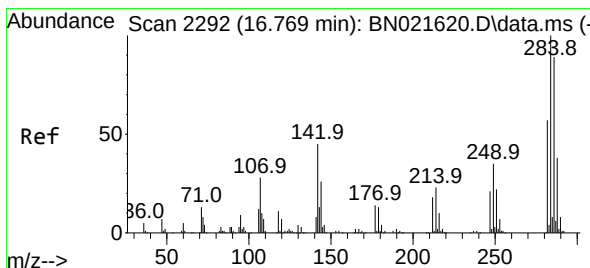
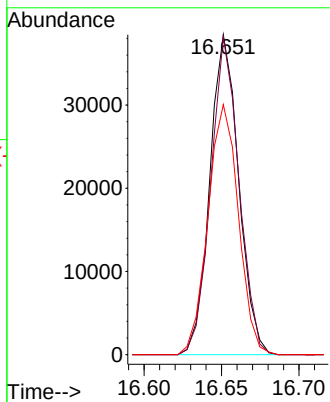
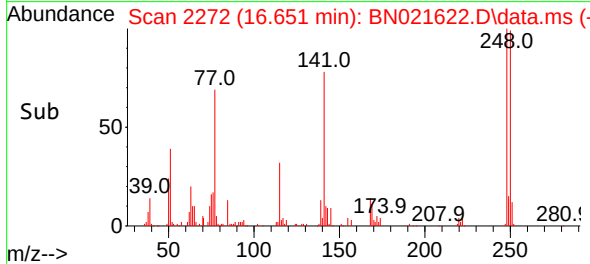
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



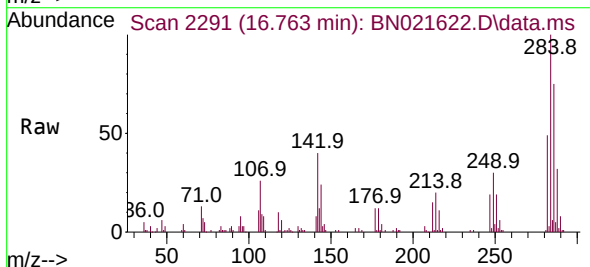
Tgt Ion:248 Resp: 4993
Ion Ratio Lower Upper
248 100
250 99.4 77.8 116.8
141 78.1 62.6 93.8

Manual Integrations
APPROVED

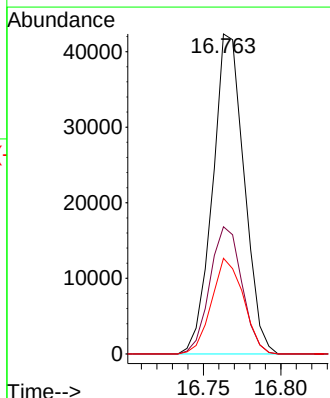
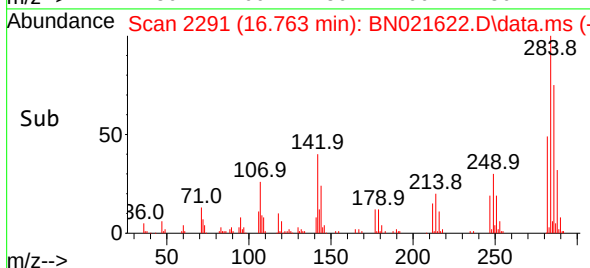
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

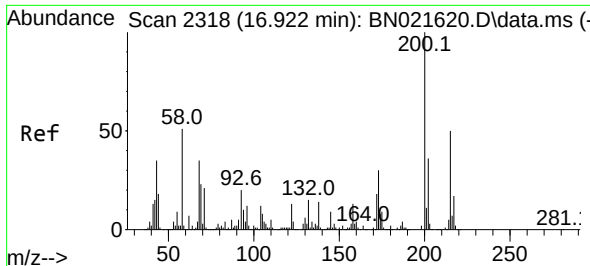


#69
Hexachlorobenzene
Concen: 4.297 ng/ul
RT: 16.763 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



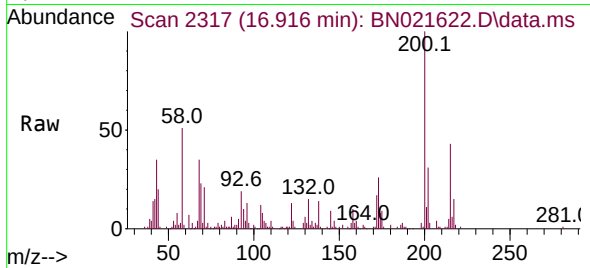
Tgt Ion:284 Resp: 59886
Ion Ratio Lower Upper
284 100
142 39.7 27.8 41.8
249 29.9 25.7 38.5





#70
Atrazine
Concen: 4.080 ng/ul
RT: 16.916 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

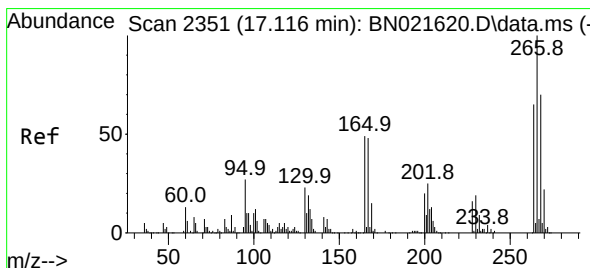
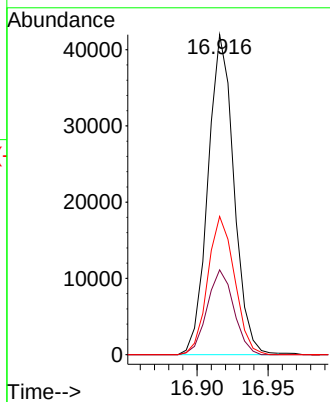
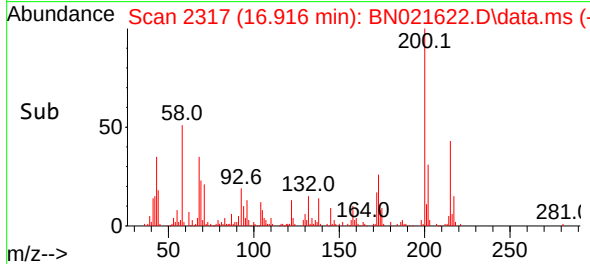
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



Tgt Ion:200 Resp: 5326
Ion Ratio Lower Upper
200 100
173 26.5 20.5 30.7
215 43.2 38.9 58.3

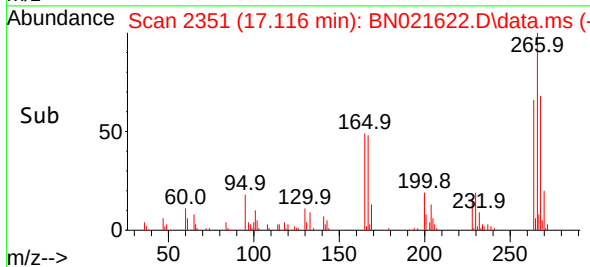
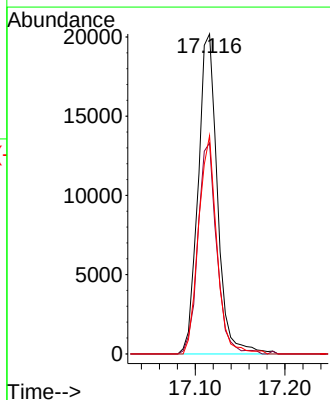
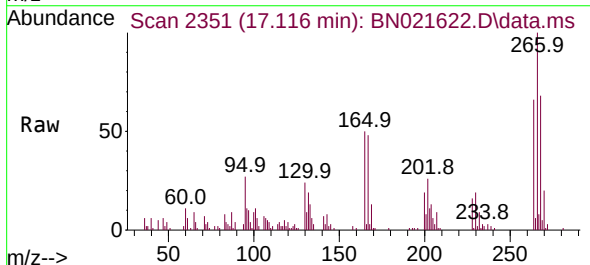
Manual Integrations
APPROVED

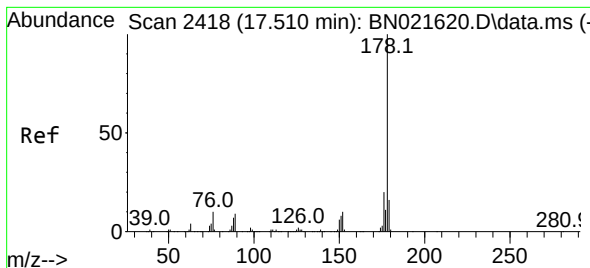
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#71
Pentachlorophenol
Concen: 3.892 ng/ul
RT: 17.116 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Tgt Ion:266 Resp: 30198
Ion Ratio Lower Upper
266 100
264 65.9 50.2 75.2
268 68.2 49.3 73.9





#72

Phenanthrene

Concen: 4.159 ng/ul

RT: 17.510 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BN021622.D

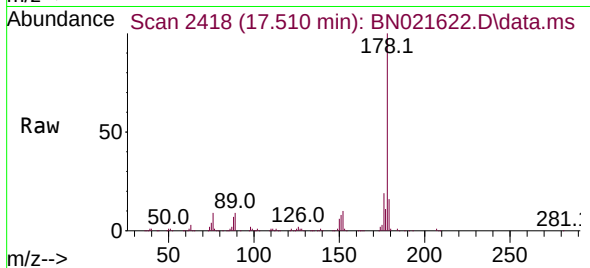
Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2022-04



Tgt Ion:178 Resp: 289165

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

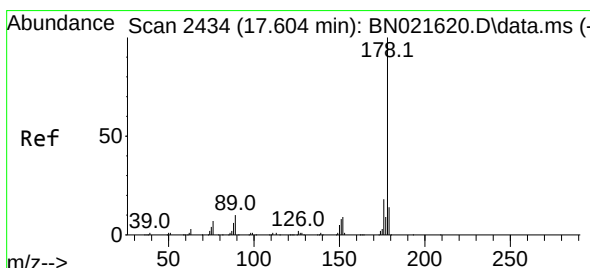
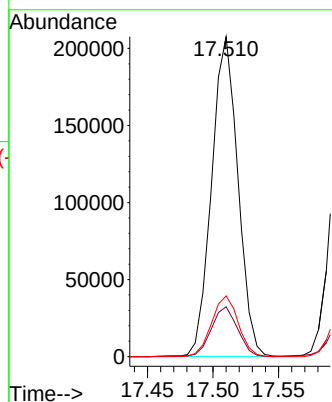
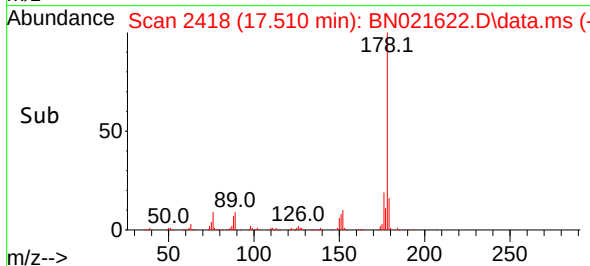
176 19.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022

Supervised By :mohammad ahmed 09/08/2022



#74

Anthracene

Concen: 4.075 ng/ul

RT: 17.604 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

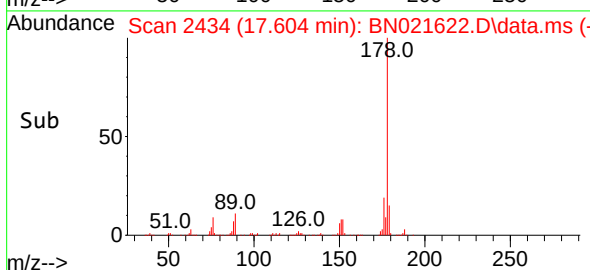
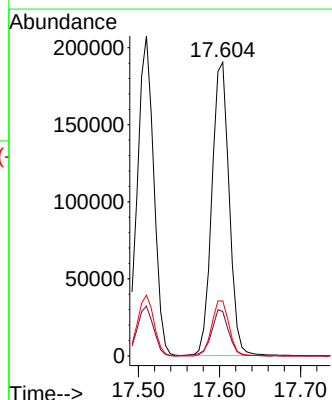
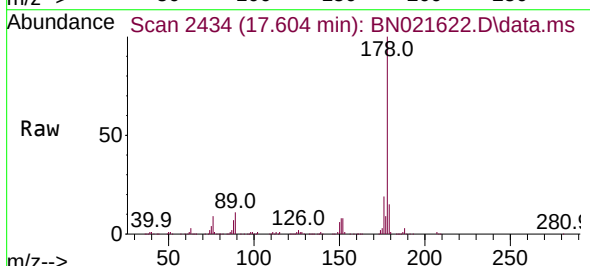
Tgt Ion:178 Resp: 282112

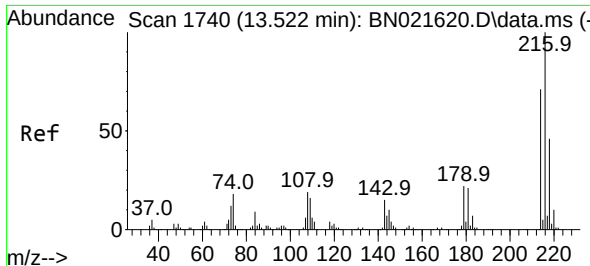
Ion Ratio Lower Upper

178 100

179 15.1 13.0 19.4

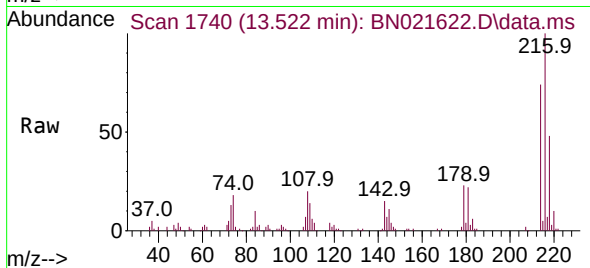
176 18.7 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.339 ng/uL
RT: 13.522 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

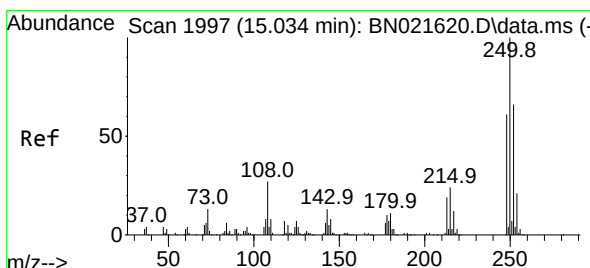
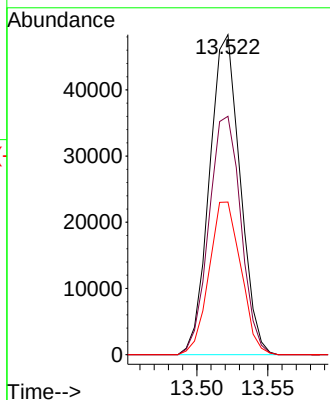
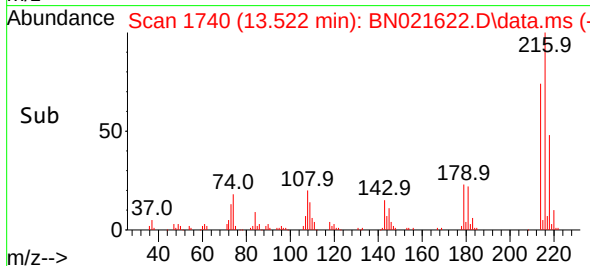
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2022-04



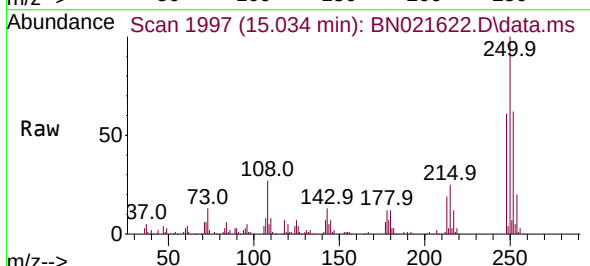
Tgt Ion:216 Resp: 72700
Ion Ratio Lower Upper
216 100
214 74.5 63.2 94.8
218 47.7 37.9 56.9

Manual Integrations
APPROVED

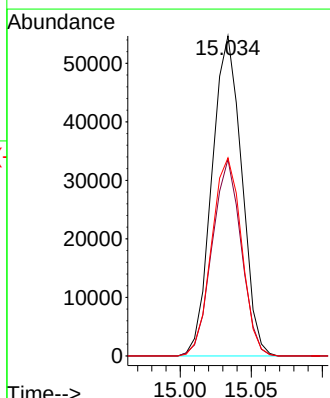
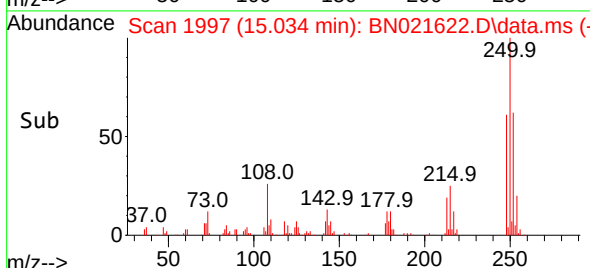
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

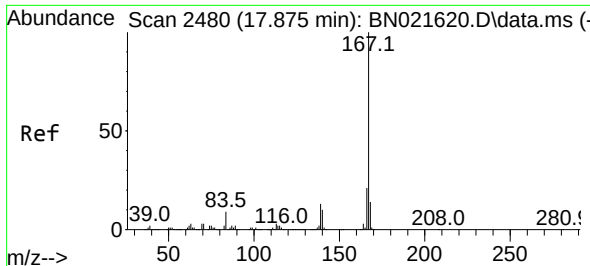


#76
Pentachlorobenzene
Concen: 4.994 ng/uL
RT: 15.034 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



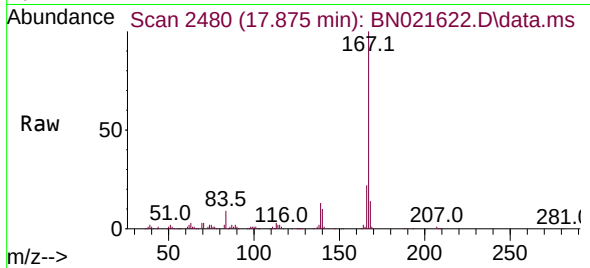
Tgt Ion:250 Resp: 79694
Ion Ratio Lower Upper
250 100
248 61.4 53.0 79.4
252 61.9 53.4 80.2





#77
 Carbazole
 Concen: 3.948 ng/ul
 RT: 17.875 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BN021622.D
 Acq: 07 Sep 2022 11:47

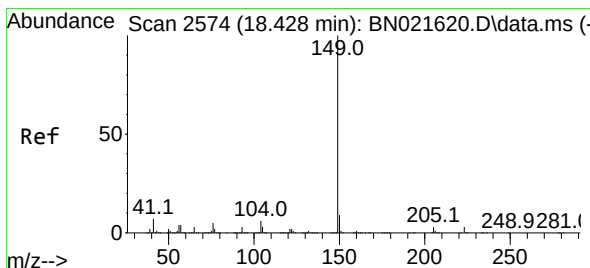
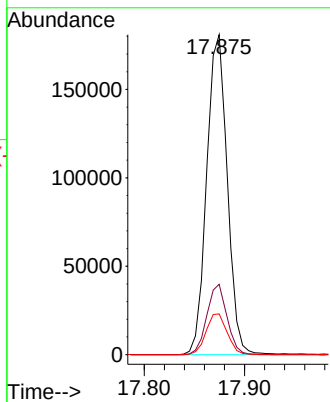
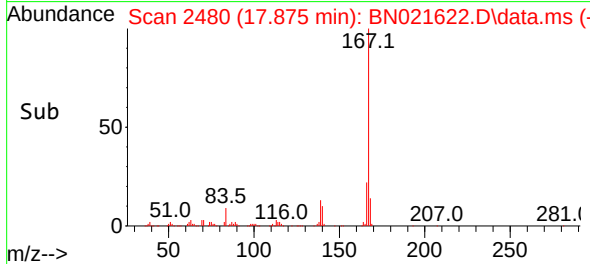
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2022-04



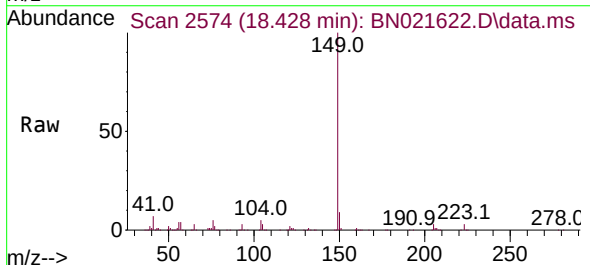
Tgt Ion:167 Resp: 258275
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.1 24.1
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

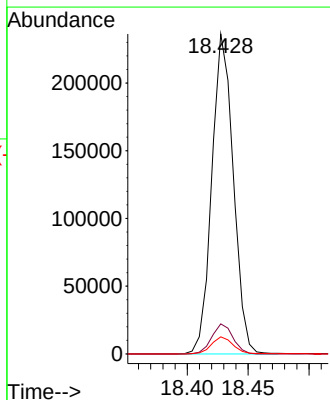
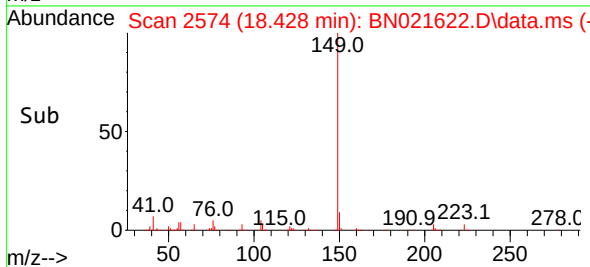
Reviewed By :Jagrut Upadhyay 09/07/2022
 Supervised By :mohammad ahmed 09/08/2022

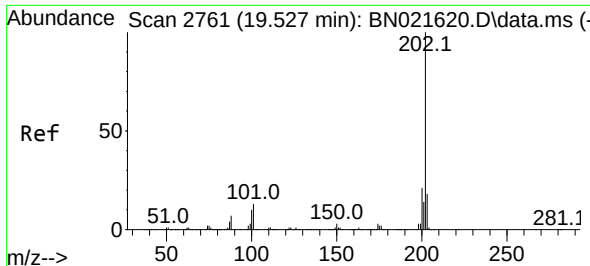


#78
 Di-n-butylphthalate
 Concen: 3.926 ng/ul
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BN021622.D
 Acq: 07 Sep 2022 11:47



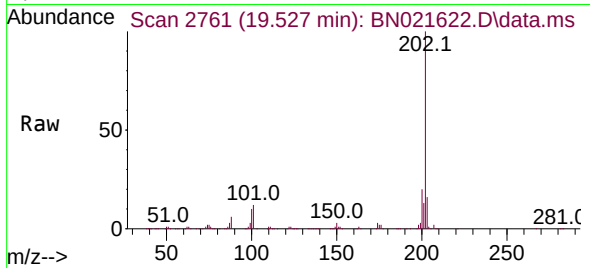
Tgt Ion:149 Resp: 289574
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 4.783 ng/u1
RT: 19.527 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

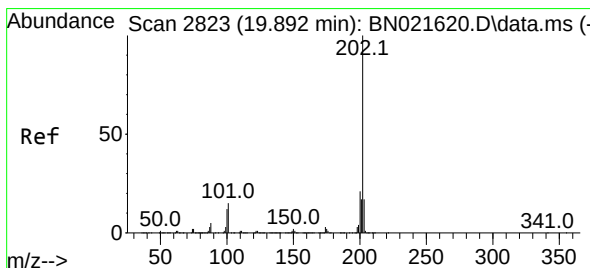
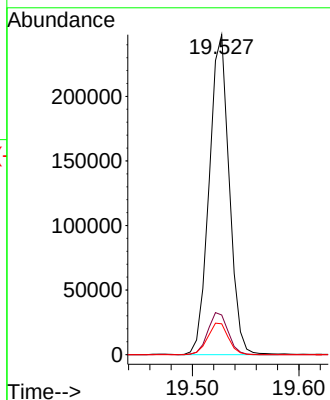
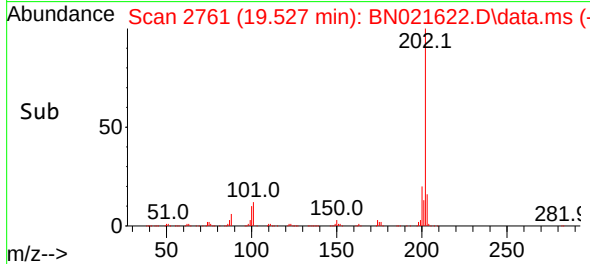
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



Tgt Ion:202 Resp: 323927
Ion Ratio Lower Upper
202 100
101 12.4 8.9 13.3
100 9.6 6.7 10.1

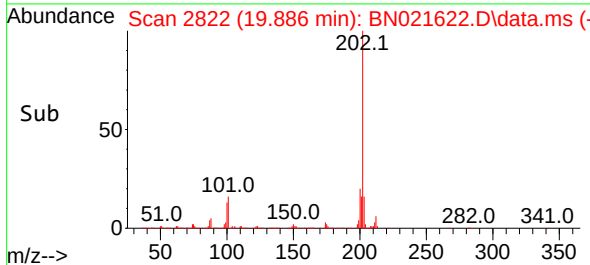
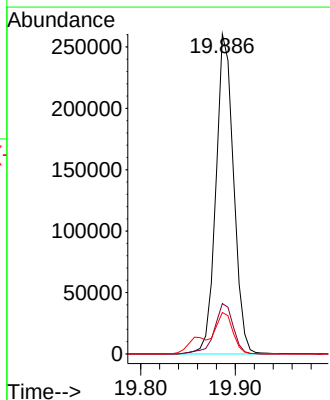
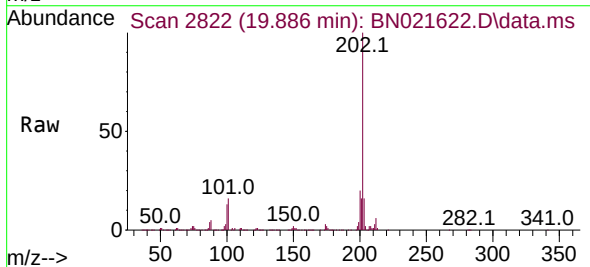
Manual Integrations
APPROVED

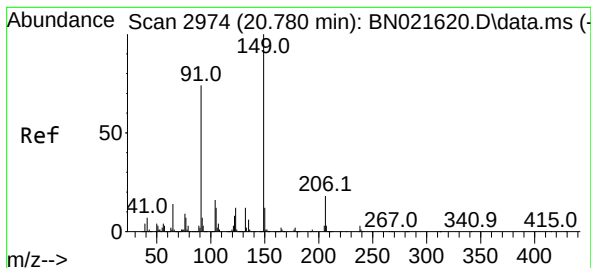
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#82
Pyrene
Concen: 4.781 ng/u1
RT: 19.886 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

Tgt Ion:202 Resp: 337466
Ion Ratio Lower Upper
202 100
101 15.7 9.7 14.5#
100 12.9 8.0 12.0#





#83

Butylbenzylphthalate

Concen: 4.271 ng/ul

RT: 20.780 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BN021622.D

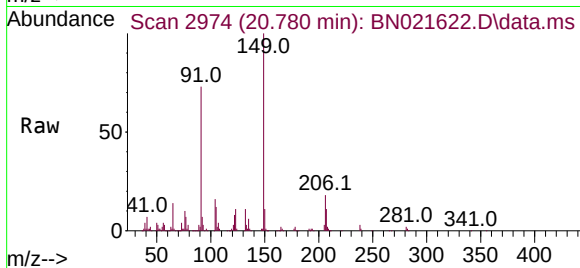
Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2022-04

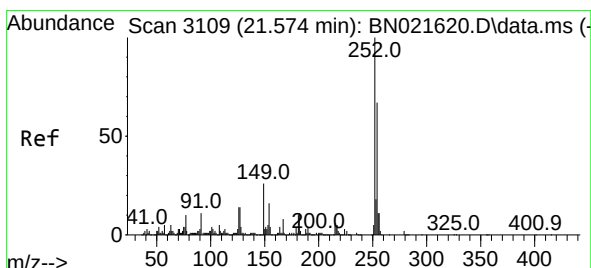
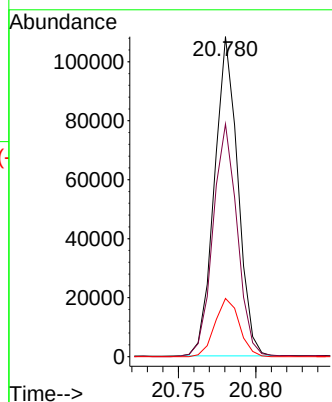
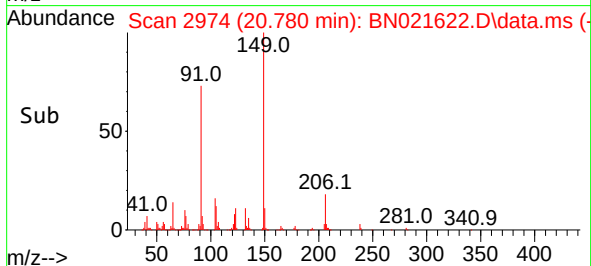


Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	58.8	88.2
206	18.2	18.1	27.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#84

3,3'-Dichlorobenzidine

Concen: 5.109 ng/ul

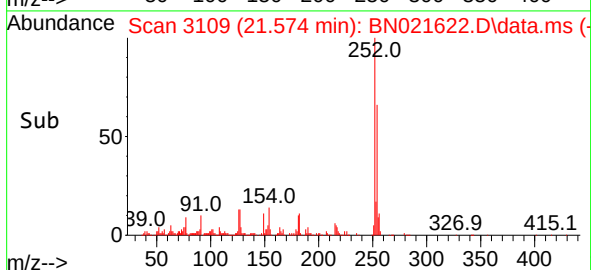
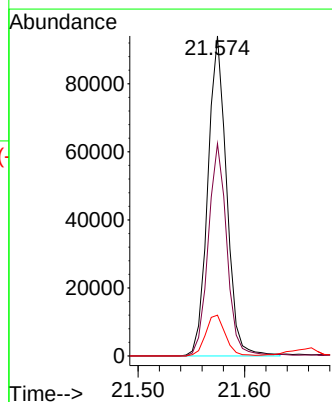
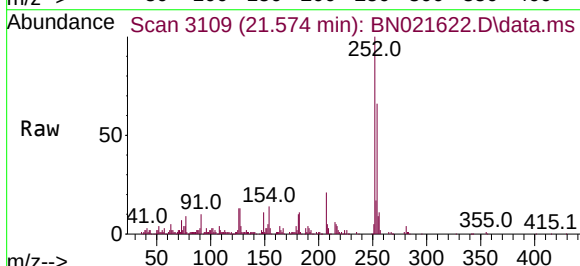
RT: 21.574 min Scan# 3109

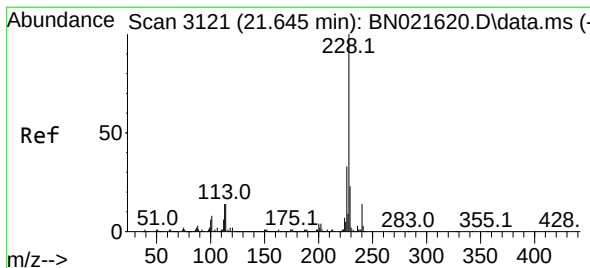
Delta R.T. 0.000 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	12.7	8.2	12.4





#85

Benzo(a)anthracene

Concen: 4.191 ng/ul

RT: 21.645 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BN021622.D

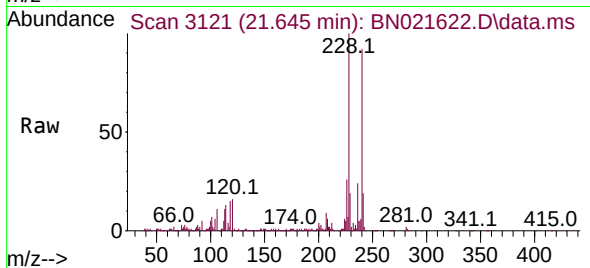
Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2022-04



Tgt Ion:228 Resp: 297956

Ion Ratio Lower Upper

228 100

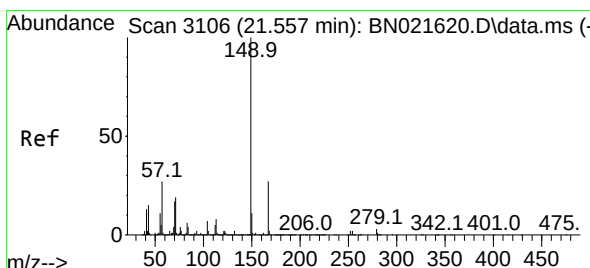
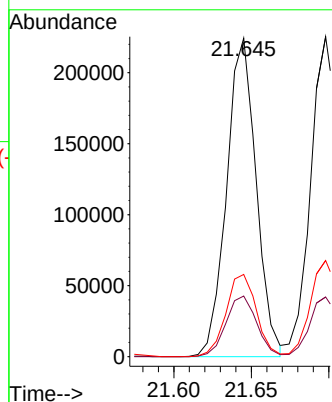
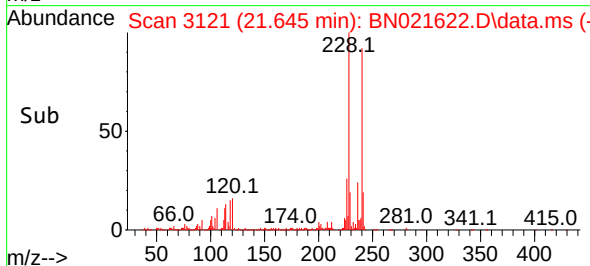
229 19.0 16.3 24.5

226 25.8 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.044 ng/ul

RT: 21.557 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

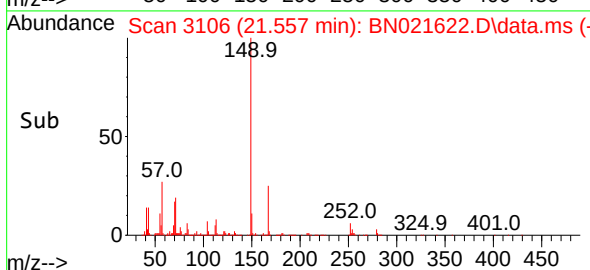
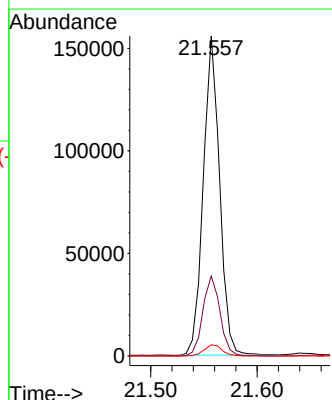
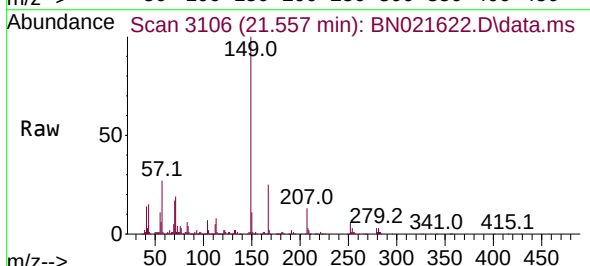
Tgt Ion:149 Resp: 165417

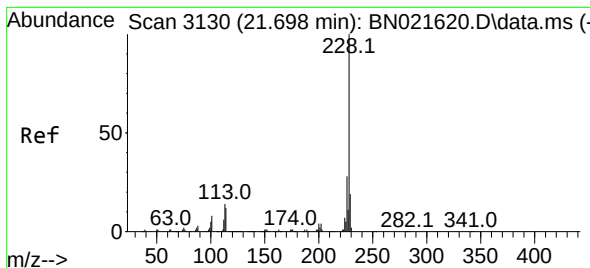
Ion Ratio Lower Upper

149 100

167 24.9 22.5 33.7

279 3.5 3.5 5.3#





#87

Chrysene

Concen: 4.251 ng/ul

RT: 21.698 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

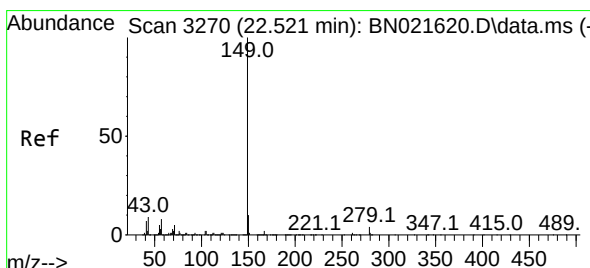
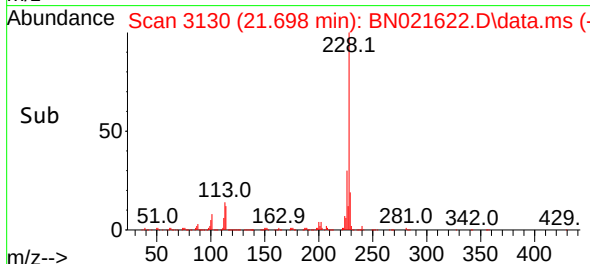
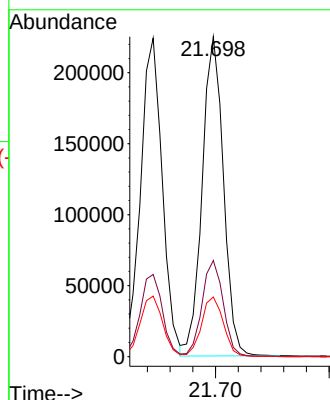
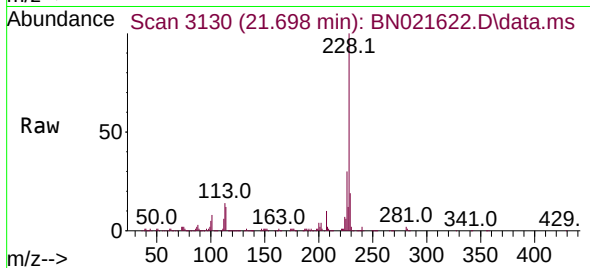
MDL-WATER-QT2-2022-04

Tgt Ion:228 Resp: 292607
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.2
 229 18.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
 Supervised By :mohammad ahmed 09/08/2022



#89

Di-n-octyl phthalate

Concen: 4.483 ng/ul

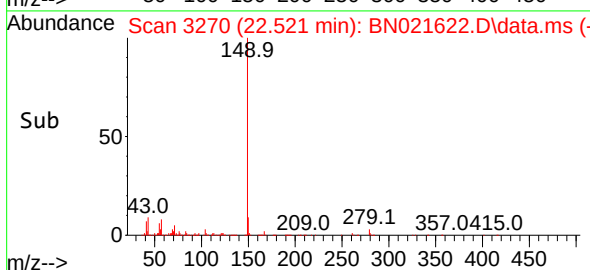
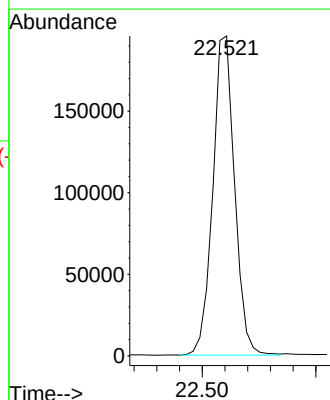
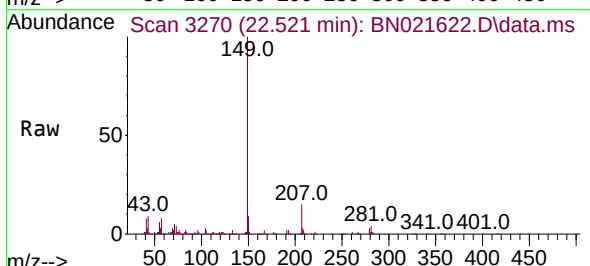
RT: 22.521 min Scan# 3270

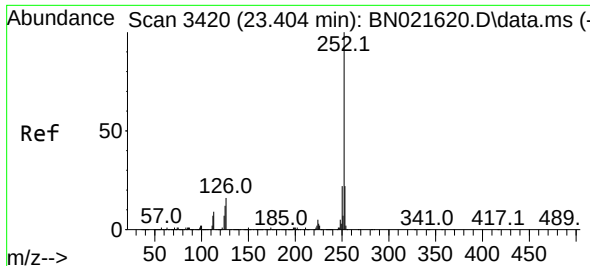
Delta R.T. -0.000 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

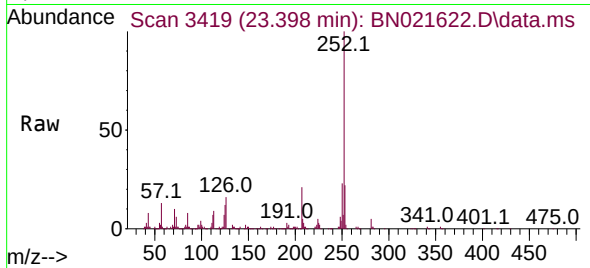
Tgt Ion:149 Resp: 260838





#90
Benzo(b)fluoranthene
Concen: 4.522 ng/ul
RT: 23.398 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47

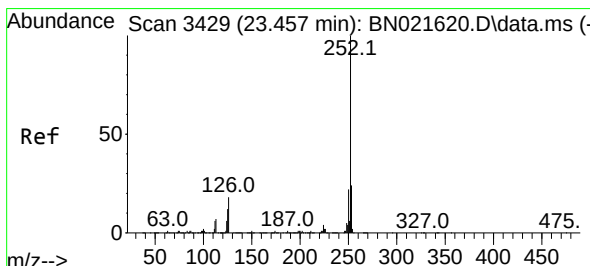
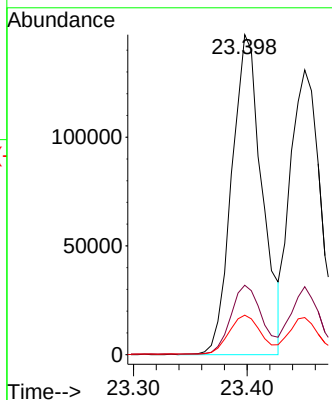
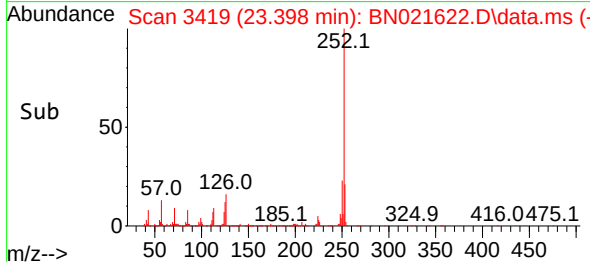
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT2-2022-04



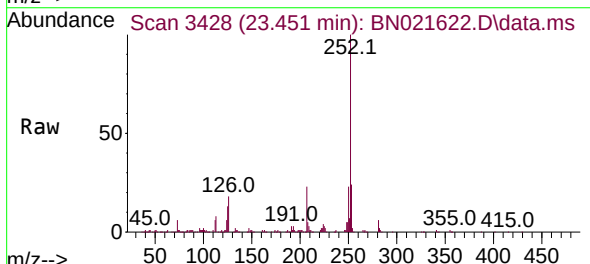
Tgt Ion:252 Resp: 273234
Ion Ratio Lower Upper
252 100
253 21.7 16.5 24.7
125 12.3 7.8 11.8

Manual Integrations
APPROVED

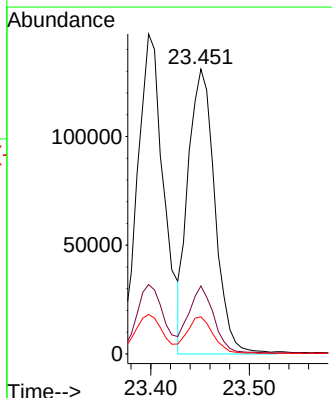
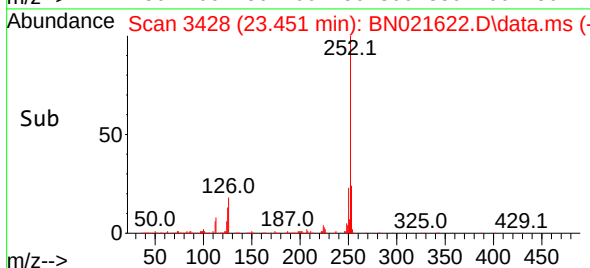
Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022

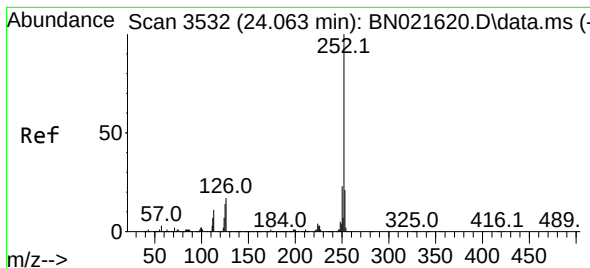


#91
Benzo(k)fluoranthene
Concen: 4.571 ng/ul m
RT: 23.451 min Scan# 3428
Delta R.T. -0.000 min
Lab File: BN021622.D
Acq: 07 Sep 2022 11:47



Tgt Ion:252 Resp: 247098
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 13.0 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.257 ng/ul

RT: 24.068 min Scan# 3532

Delta R.T. -0.000 min

Lab File: BN021622.D

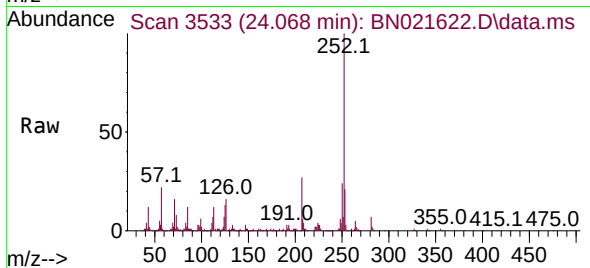
Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2022-04



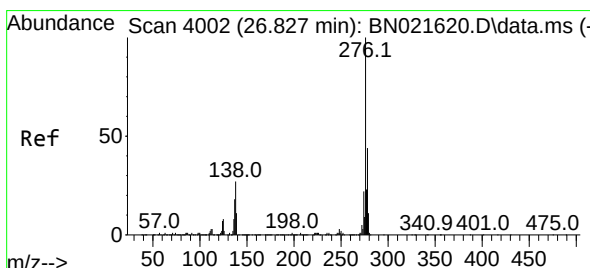
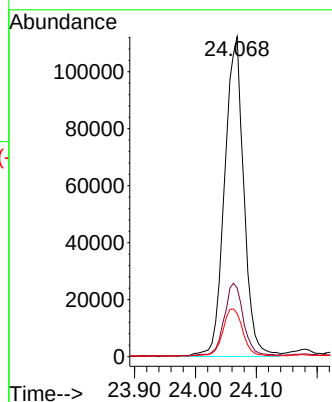
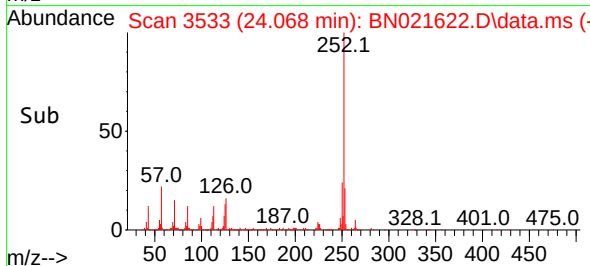
Tgt Ion: 252 Resp: 246116

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	13.5	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/08/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.263 ng/ul

RT: 26.821 min Scan# 4001

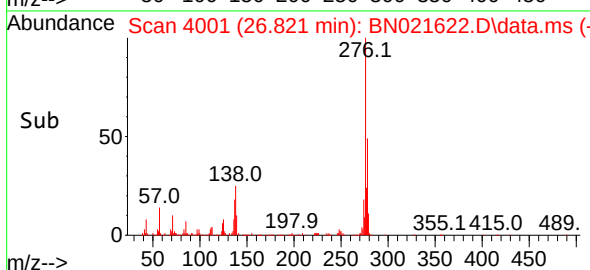
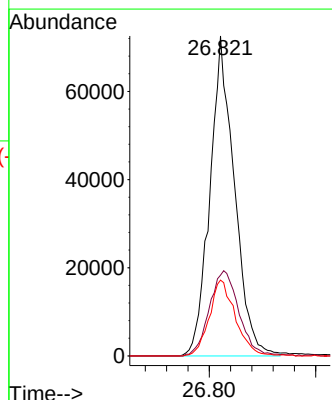
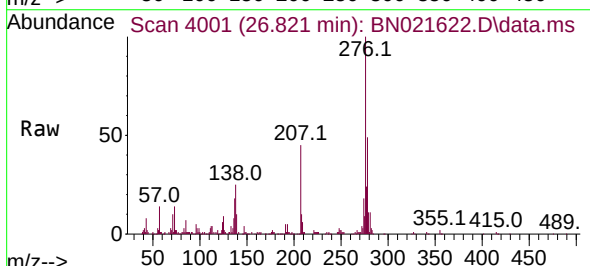
Delta R.T. -0.018 min

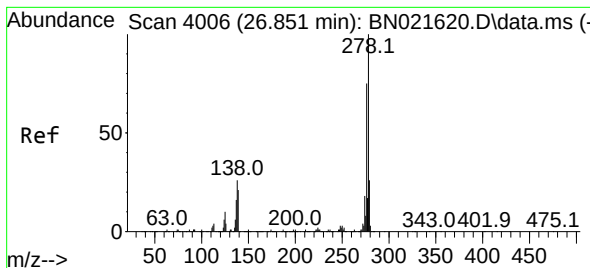
Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

Tgt Ion: 276 Resp: 231601

Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.5	29.3
277	23.7	21.4	32.0





#95

Dibenzo(a,h)anthracene

Concen: 3.362 ng/ul

RT: 26.845 min Scan# 4006

Delta R.T. -0.012 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2022-04

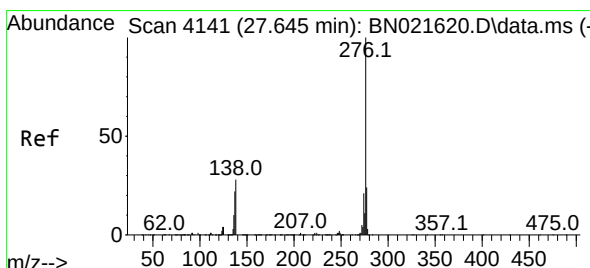
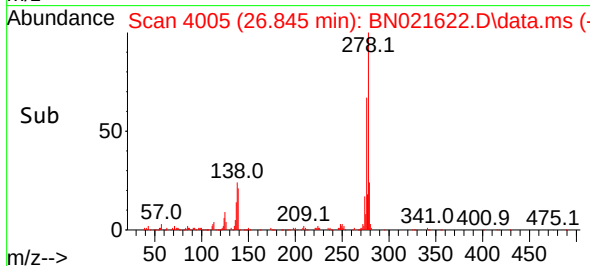
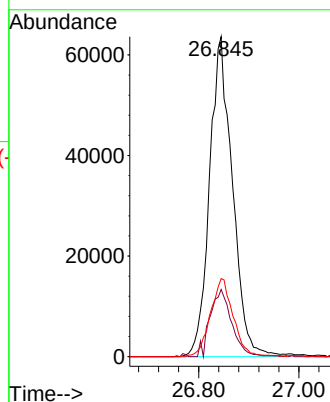
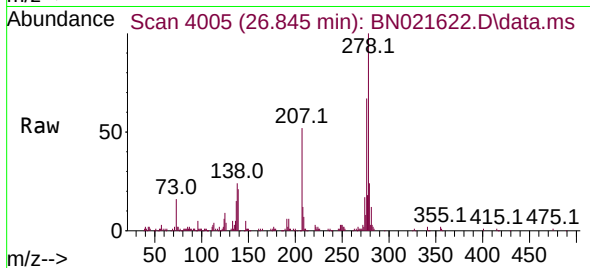
Tgt Ion: 278 Resp: 20139

Ion	Ratio	Lower	Upper
278	100		
139	21.0	13.8	20.8
279	24.4	18.3	27.5

Manual Integrations

APPROVED

Reviewed By : Jagrut Upadhyay 09/07/2022
Supervised By : mohammad ahmed 09/08/2022



#96

Benzo(g,h,i)perylene

Concen: 3.137 ng/ul

RT: 27.645 min Scan# 4141

Delta R.T. -0.006 min

Lab File: BN021622.D

Acq: 07 Sep 2022 11:47

Tgt Ion: 276 Resp: 194296

Ion	Ratio	Lower	Upper
276	100		
138	23.8	17.0	25.6
277	23.8	17.8	26.6

