

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010623\
 Data File : BN023572.D
 Acq On : 06 Jan 2023 11:32
 Operator : CG/JU
 Sample : N5388-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2022-08

Quant Time: Jan 06 12:02:04 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 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	174936	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	814392	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	530119	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1158562	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1099706	20.000	ng/u1	0.00
88) Perylene-d12	23.969	264	1177634	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	16200	3.985	ng/uL	0.00
4) Pyridine-d5	3.728	84	143758	11.786	ng/u1	0.00
7) Phenol-d5	7.105	99	250209	16.138	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	161058	16.933	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	199846	16.830	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	201785	16.306	ng/u1	-0.01
21) Nitrobenzene-d5	9.116	128	97993	15.957	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	103905	15.983	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	197961	15.965	ng/u1	0.00
31) 4-Chloroaniline-d4	10.905	131	298185	15.288	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	624265	15.830	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	708860	16.223	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	115763	14.420	ng/u1	0.00
60) Fluorene-d10	15.592	176	551471	16.366	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	94703	13.550	ng/u1	0.00
73) Anthracene-d10	17.445	188	865915	16.702	ng/u1	0.00
81) Pyrene-d10	19.745	212	1027069	16.330	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	965422	16.577	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	5494	1.280	ng/uL	90
5) Pyridine	3.752	79	40783	3.266	ng/u1#	82
6) Benzaldehyde	7.081	77	29119	4.850	ng/u1	96
8) Phenol	7.134	94	66059	4.186	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.369	93	54602	4.379	ng/u1	97
12) 2-Chlorophenol	7.505	128	53111	4.328	ng/u1	98
13) 2-Methylphenol	8.393	108	46366	3.904	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	73901	4.431	ng/u1	99
16) Acetophenone	8.775	105	82780	4.328	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.758	70	40183	4.173	ng/u1	99
18) 4-Methylphenol	8.722	108	53962	4.126	ng/u1	98
19) Hexachloroethane	9.034	117	20968	4.272	ng/u1	94
22) Nitrobenzene	9.158	77	65343	4.251	ng/u1	95
23) Isophorone	9.687	82	103577	3.726	ng/u1	98
25) 2-Nitrophenol	9.875	139	29510	4.084	ng/u1	99
26) 2,4-Dimethylphenol	9.934	107	57738	3.937	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.175	93	74763	4.147	ng/u1	97
29) 2,4-Dichlorophenol	10.405	162	51601	4.159	ng/u1	96
30) Naphthalene	10.816	128	186867	4.268	ng/u1	99
32) 4-Chloroaniline	10.928	127	79059	4.047	ng/u1	99
33) Hexachlorobutadiene	11.099	225	33244	4.332	ng/u1	96
34) Caprolactam	11.716	113	14338m	3.441	ng/u1	
35) 4-Chloro-3-methylphenol	12.052	107	52135	3.854	ng/u1	97
36) 2-Methylnaphthalene	12.428	142	122681	4.204	ng/u1	100

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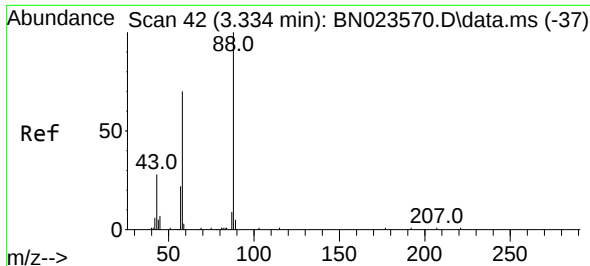
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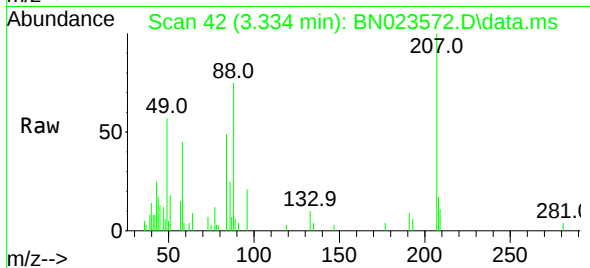
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.646	142	98662	3.309	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.793	216	65408	4.172	ng/ul	94
40) Hexachlorocyclopentadiene	12.769	237	27587	2.792	ng/ul	98
41) 2,4,6-Trichlorophenol	13.034	196	37916	3.669	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	41993	3.715	ng/ul	89
43) 1,1'-Biphenyl	13.434	154	170978	4.181	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	130234	4.104	ng/ul	100
45) 2-Nitroaniline	13.681	65	29216	3.339	ng/ul	95
47) Dimethylphthalate	14.057	163	159777	4.032	ng/ul	99
48) 2,6-Dinitrotoluene	14.181	165	24235	3.235	ng/ul	94
50) Acenaphthylene	14.322	152	203311	4.185	ng/ul	100
51) 3-Nitroaniline	14.504	138	27244	3.629	ng/ul	97
52) Acenaphthene	14.663	153	141974	4.145	ng/ul	99
53) 2,4-Dinitrophenol	14.716	184	21920	4.477	ng/ul	95
55) 4-Nitrophenol	14.810	109	25200	3.887	ng/ul	95
56) Dibenzofuran	14.998	168	201371	4.224	ng/ul	98
57) 2,4-Dinitrotoluene	14.963	165	38102	3.484	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.228	232	35286	3.643	ng/ul	96
59) Diethylphthalate	15.422	149	154516	3.893	ng/ul	99
61) Fluorene	15.645	166	166032	4.300	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.640	204	81933	4.359	ng/ul	97
63) 4-Nitroaniline	15.669	138	27425m	3.968	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.728	198	31166	4.519	ng/ul#	89
67) N-Nitrosodiphenylamine	15.857	169	134619	4.140	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	47075	4.054	ng/ul	95
69) Hexachlorobenzene	16.651	284	56689	4.166	ng/ul	98
70) Atrazine	16.810	200	65732	5.402	ng/ul	99
71) Pentachlorophenol	16.998	266	34252	3.944	ng/ul	92
72) Phenanthrene	17.392	178	264897	4.267	ng/ul	99
74) Anthracene	17.481	178	259451	4.199	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	51673	3.313	ng/uL	96
76) Pentachlorobenzene	14.916	250	49884	3.193	ng/uL	98
77) Carbazole	17.757	167	227858	4.062	ng/ul	98
78) Di-n-butylphthalate	18.316	149	244169	3.666	ng/ul	99
80) Fluoranthene	19.410	202	308893	4.199	ng/ul	99
82) Pyrene	19.769	202	331535	4.267	ng/ul	100
83) Butylbenzylphthalate	20.669	149	99291	3.228	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	106356	4.427	ng/ul	99
85) Benzo(a)anthracene	21.522	228	316264	4.246	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	151081	3.383	ng/ul	99
87) Chrysene	21.575	228	301434	4.316	ng/ul	98
89) Di-n-octyl phthalate	22.380	149	237227	2.919	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	319462	4.259	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	298527	4.023	ng/ul	99
93) Benzo(a)pyrene	23.857	252	283537	4.358	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.486	276	333928	4.153	ng/ul	97
95) Dibenzo(a,h)anthracene	26.504	278	278186	4.185	ng/ul	98
96) Benzo(g,h,i)perylene	27.268	276	253985	3.967	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.280 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023572.D
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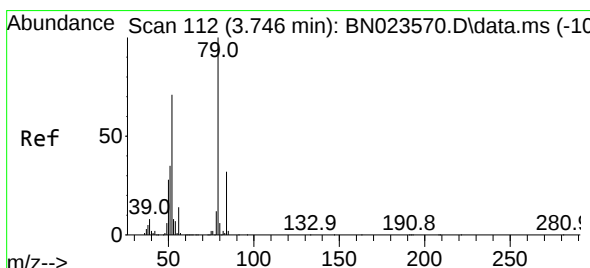
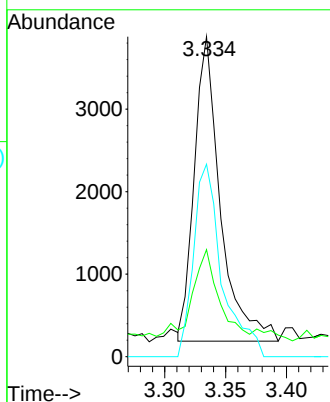
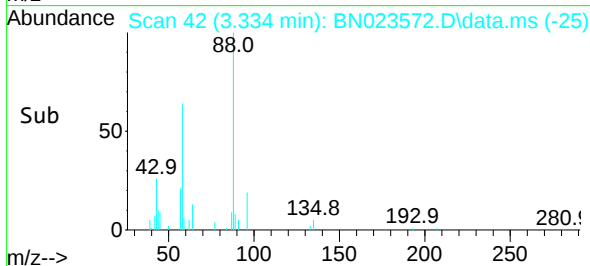
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



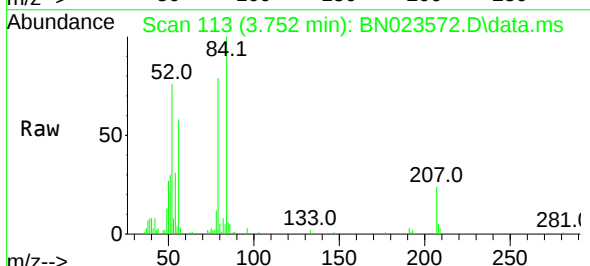
Tgt Ion: 88 Resp: 5494
Ion Ratio Lower Upper
88 100
43 33.4 24.6 36.8
58 60.2 56.2 84.4

Manual Integrations
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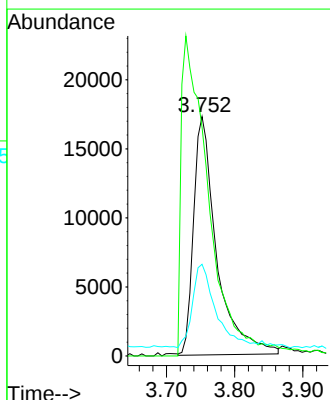
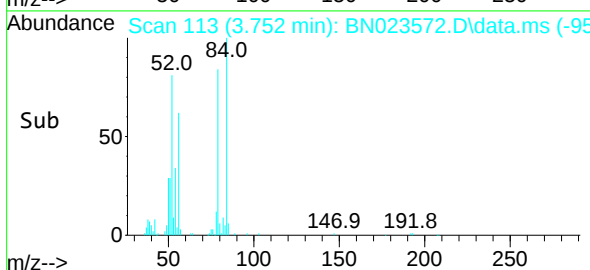
Reviewed By :Jagrut Upadhyay 01/09/2023
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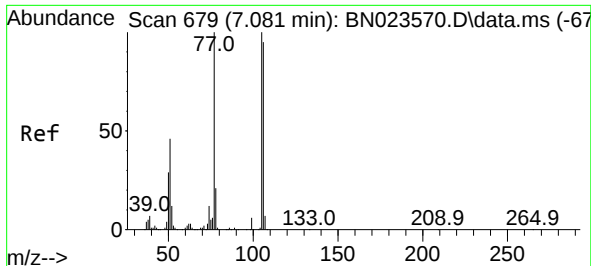


#5
Pyridine
Concen: 3.266 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. 0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



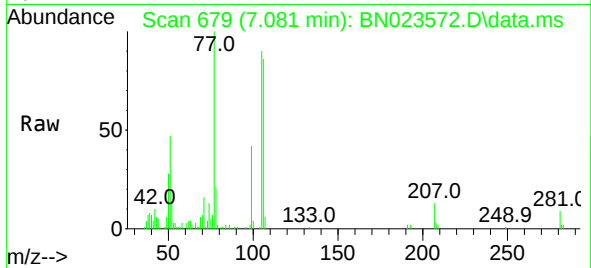
Tgt Ion: 79 Resp: 40783
Ion Ratio Lower Upper
79 100
52 95.6 59.9 89.9#
51 38.3 28.6 42.8





#6
Benzaldehyde
Concen: 4.850 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

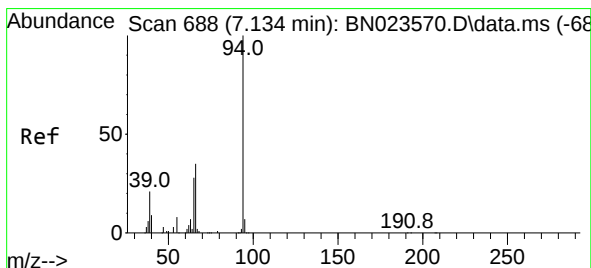
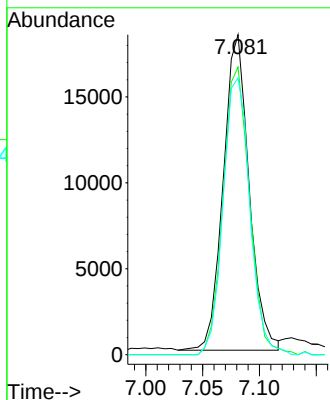
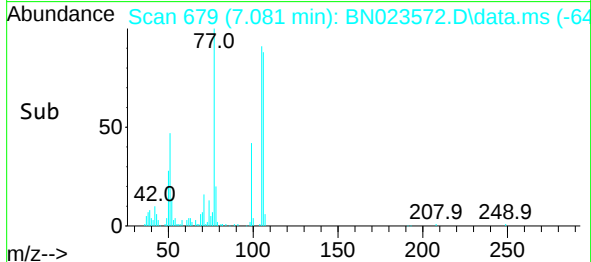
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 77 Resp: 29119
Ion Ratio Lower Upper
77 100
105 89.9 75.1 112.7
106 86.5 72.8 109.2

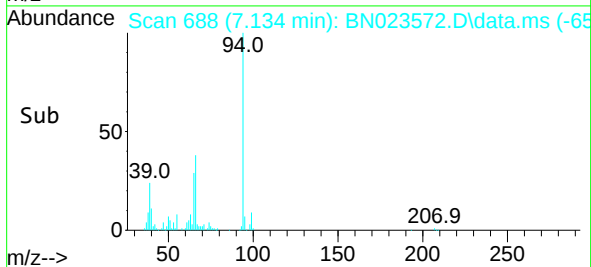
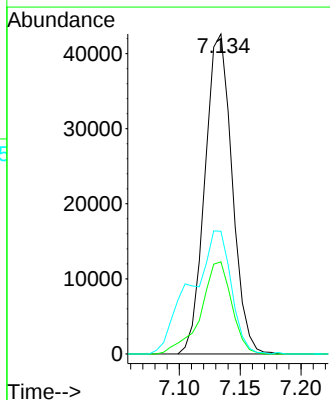
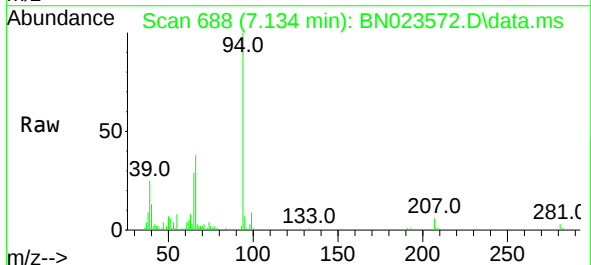
Manual Integrations
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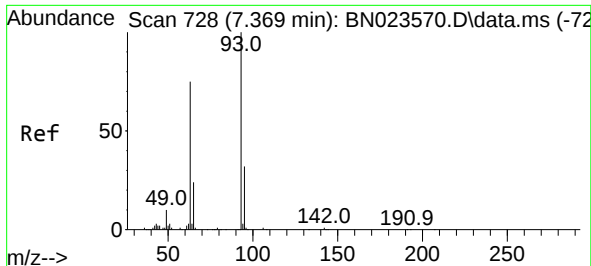
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#8
Phenol
Concen: 4.186 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

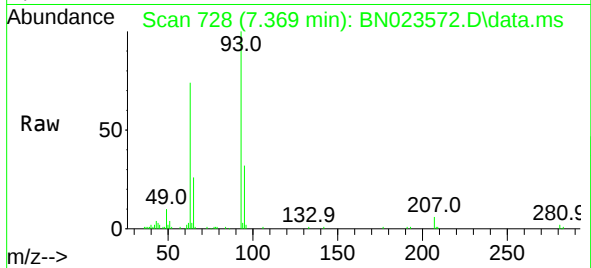
Tgt Ion: 94 Resp: 66059
Ion Ratio Lower Upper
94 100
65 28.8 23.7 35.5
66 38.4 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.379 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

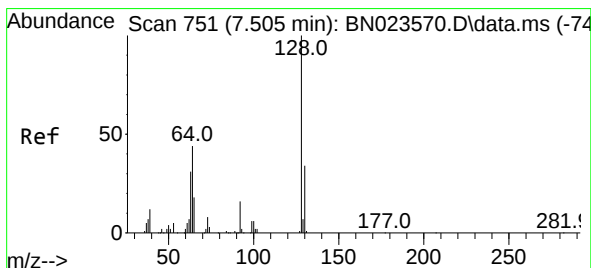
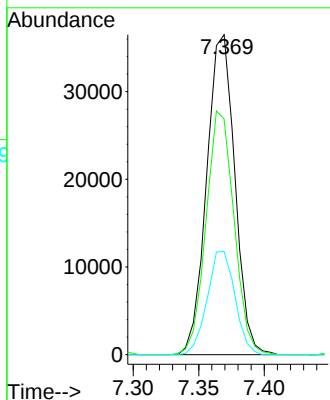
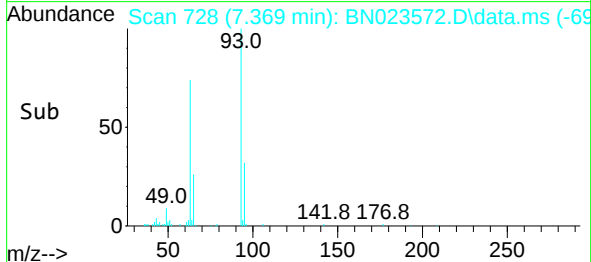
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



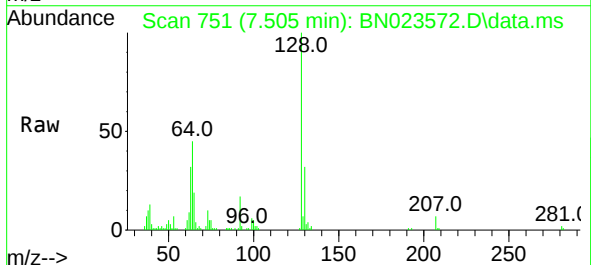
Tgt Ion: 93 Resp: 54602
Ion Ratio Lower Upper
93 100
63 73.7 61.2 91.8
95 32.3 26.6 40.0

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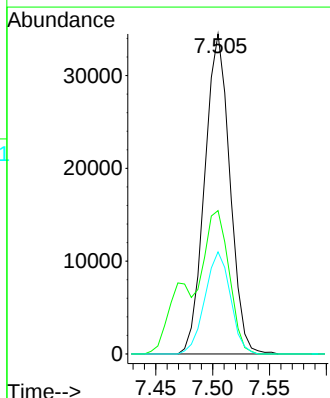
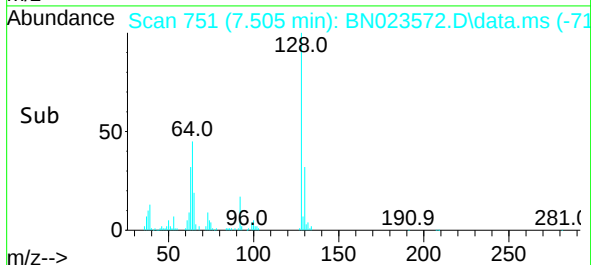
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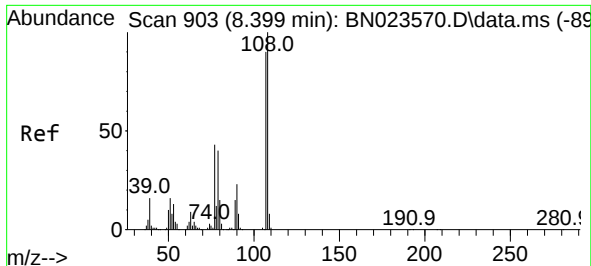


#12
2-Chlorophenol
Concen: 4.328 ng/ul
RT: 7.505 min Scan# 751
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



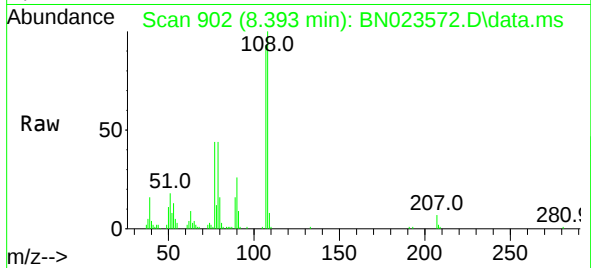
Tgt Ion:128 Resp: 53111
Ion Ratio Lower Upper
128 100
64 44.8 37.4 56.2
130 31.9 25.6 38.4





#13
2-Methylphenol
Concen: 3.904 ng/ul
RT: 8.393 min Scan# 903
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

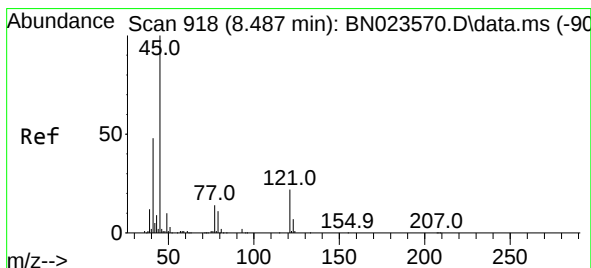
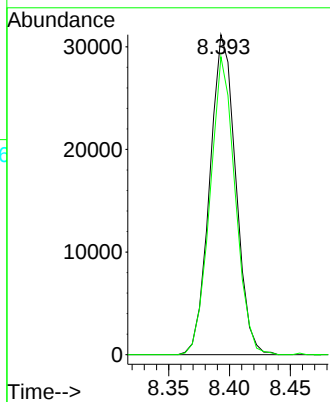
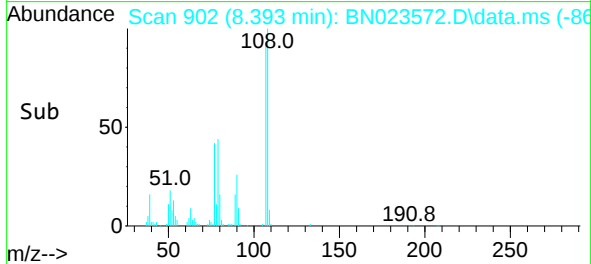
Instrument : BNA_N
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Tgt Ion:108 Resp: 46360
Ion Ratio Lower Upper
108 100
107 93.1 72.3 108.5

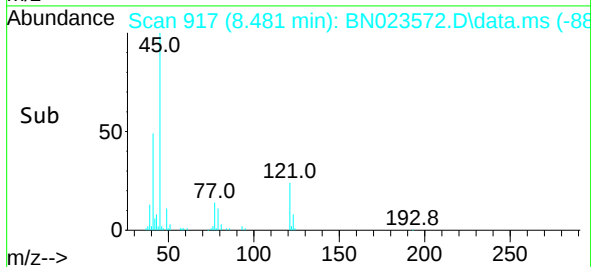
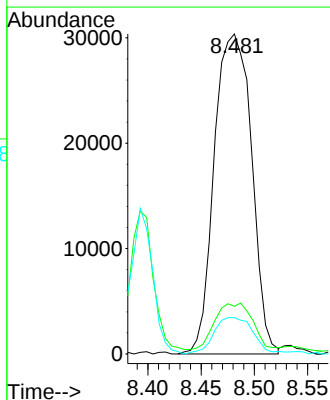
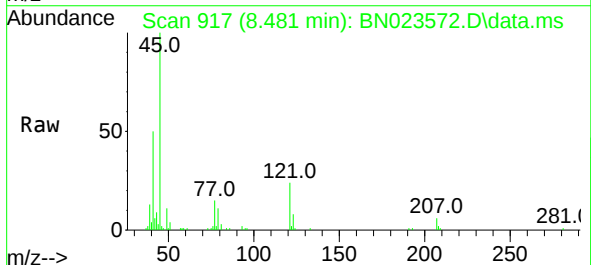
Manual Integrations
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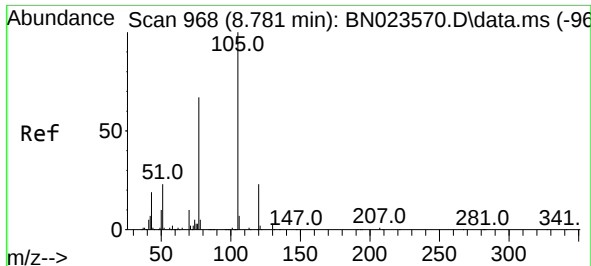
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.431 ng/ul
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

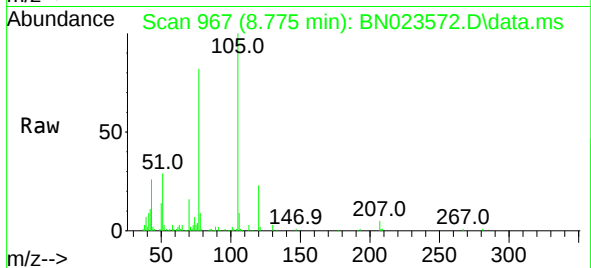
Tgt Ion: 45 Resp: 73901
Ion Ratio Lower Upper
45 100
77 14.9 11.4 17.2
79 11.3 8.8 13.2





#16
Acetophenone
Concen: 4.328 ng/ul
RT: 8.775 min Scan# 968
Delta R.T. -0.006 min
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Acq: 06 Jan 2023 11:32

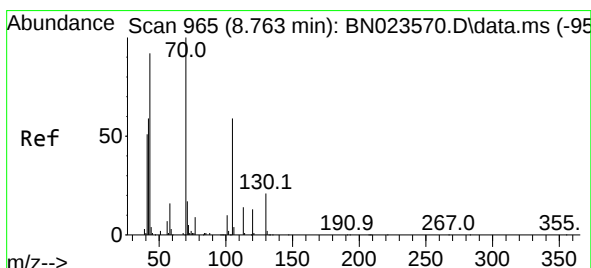
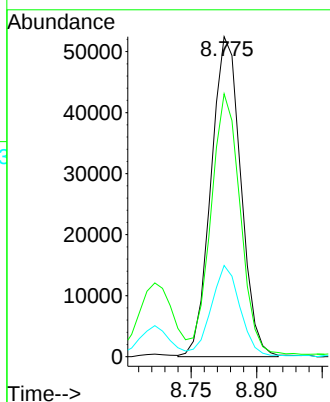
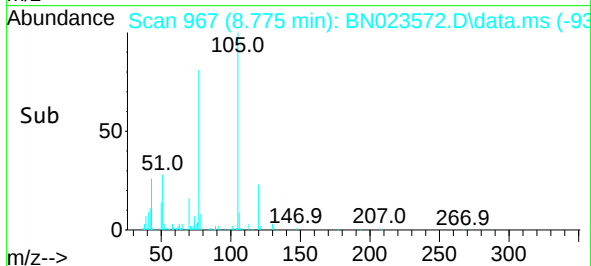
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 105 Resp: 82780
Ion Ratio Lower Upper
105 100
77 82.2 64.2 96.2
51 28.5 22.0 33.0

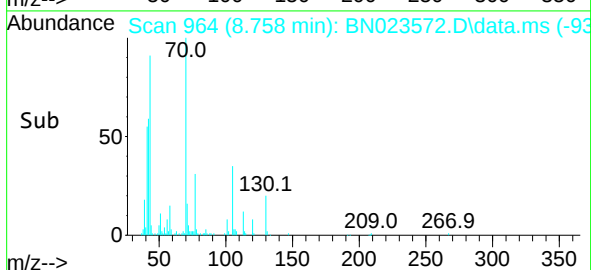
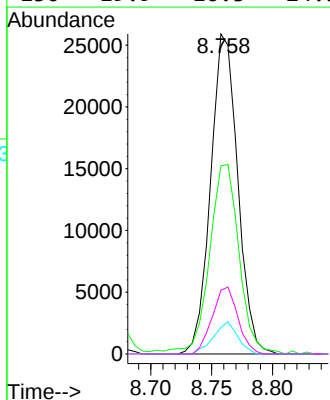
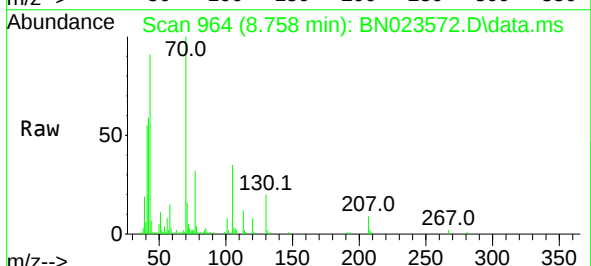
Manual Integrations
APPROVED

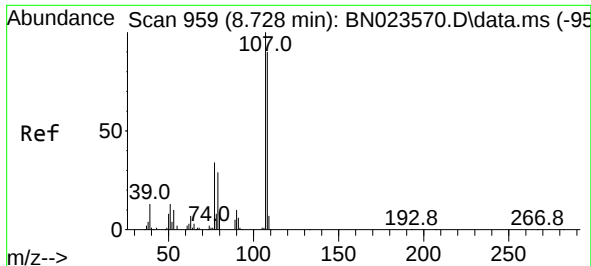
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.173 ng/ul
RT: 8.758 min Scan# 964
Delta R.T. -0.012 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

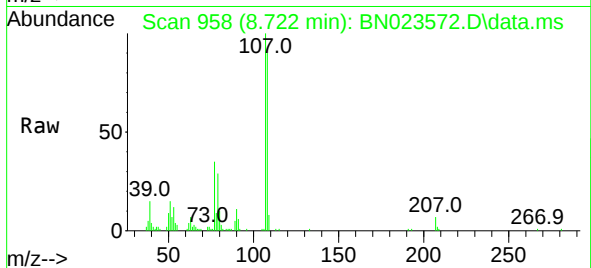
Tgt Ion: 70 Resp: 40183
Ion Ratio Lower Upper
70 100
42 58.8 47.8 71.6
101 8.2 7.8 11.6
130 19.9 16.3 24.5





#18
4-Methylphenol
Concen: 4.126 ng/ul
RT: 8.722 min Scan# 959
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

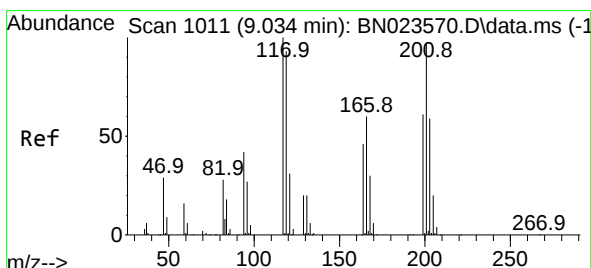
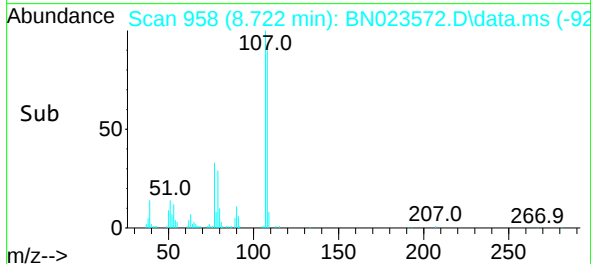
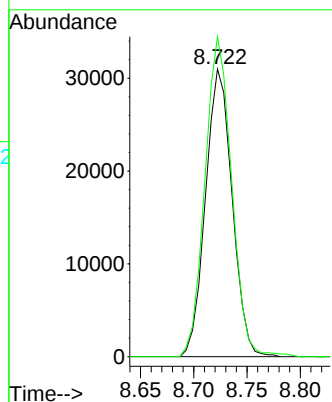
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:108 Resp: 53962
Ion Ratio Lower Upper
108 100
107 111.2 90.7 136.1

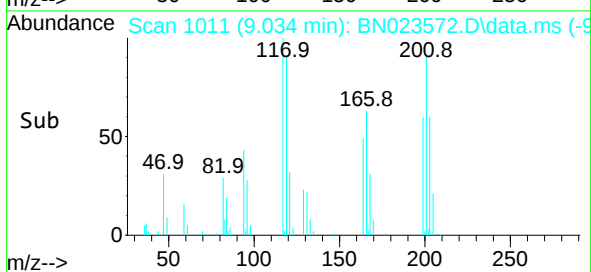
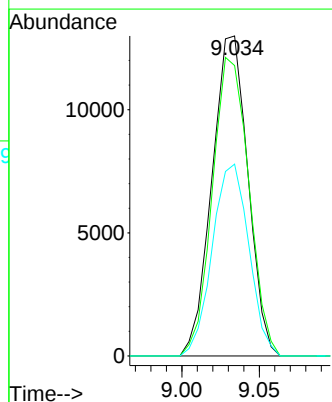
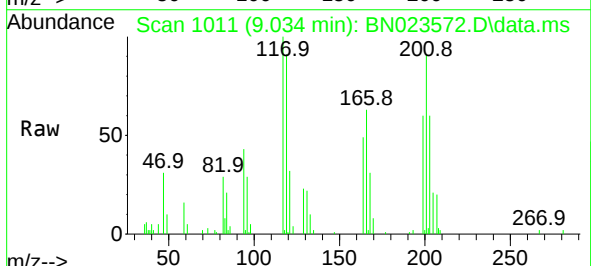
Manual Integrations
APPROVED

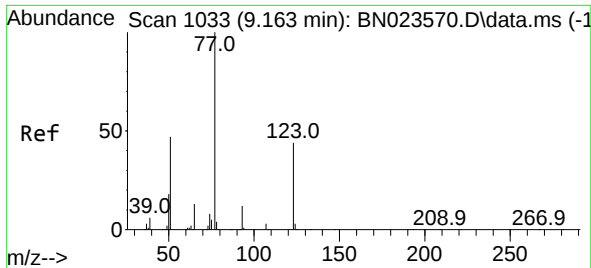
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#19
Hexachloroethane
Concen: 4.272 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

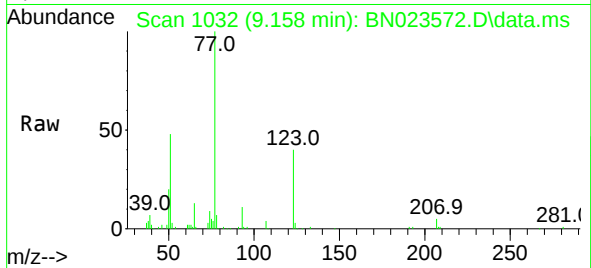
Tgt Ion:117 Resp: 20968
Ion Ratio Lower Upper
117 100
201 90.8 76.9 115.3
199 60.0 44.6 67.0





#22
Nitrobenzene
Concen: 4.251 ng/ul
RT: 9.158 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

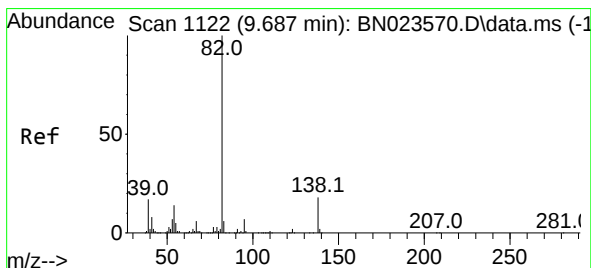
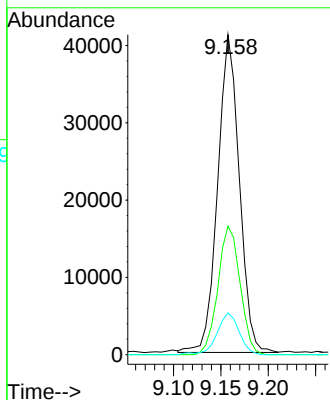
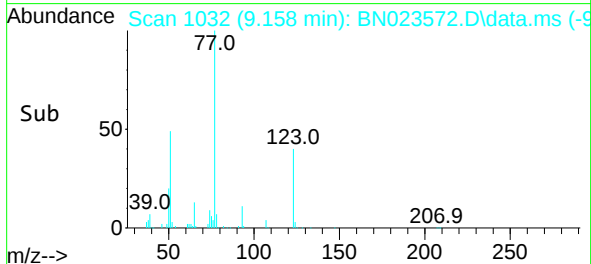
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



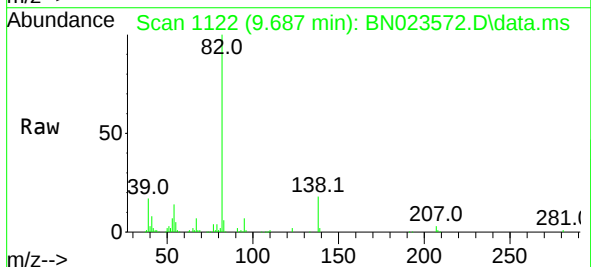
Tgt Ion: 77 Resp: 6534
Ion Ratio Lower Upper
77 100
123 40.2 35.6 53.4
65 13.1 11.0 16.4

Manual Integrations
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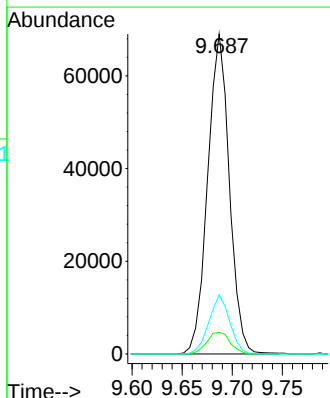
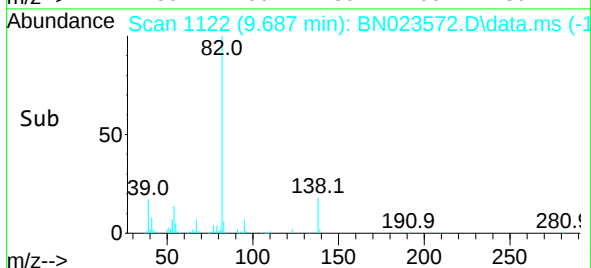
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

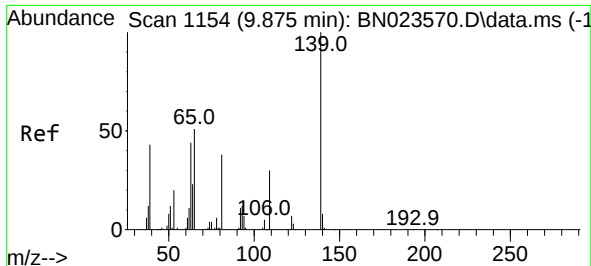


#23
Isophorone
Concen: 3.726 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



Tgt Ion: 82 Resp: 103577
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.5 13.8 20.8





#25

2-Nitrophenol

Concen: 4.084 ng/ul

RT: 9.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-08

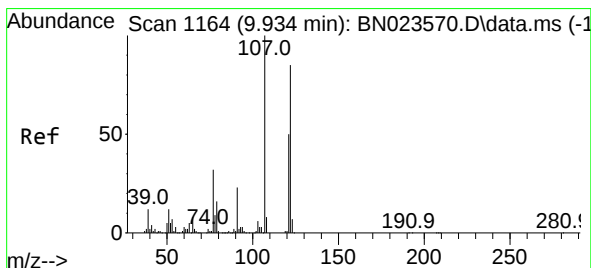
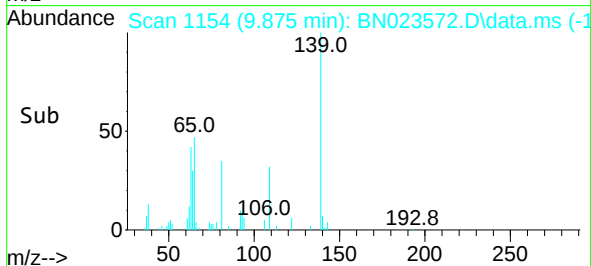
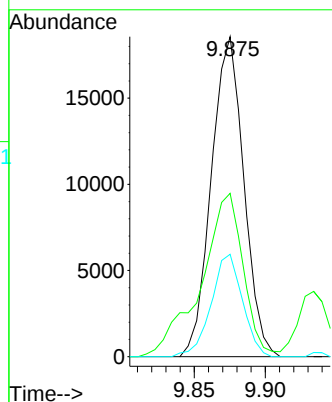
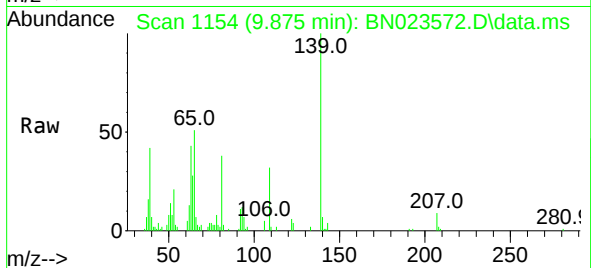
Tgt Ion:139 Resp: 29510

Ion	Ratio	Lower	Upper
139	100		
65	51.1	40.3	60.5
109	32.0	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#26

2,4-Dimethylphenol

Concen: 3.937 ng/ul

RT: 9.934 min Scan# 1164

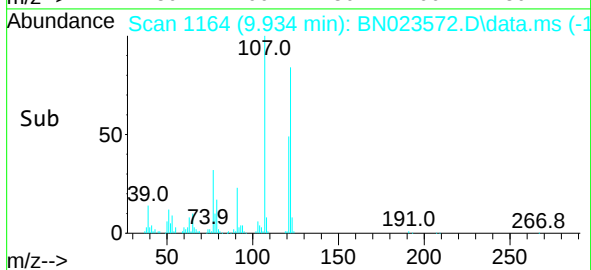
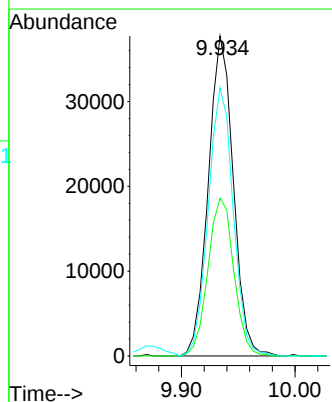
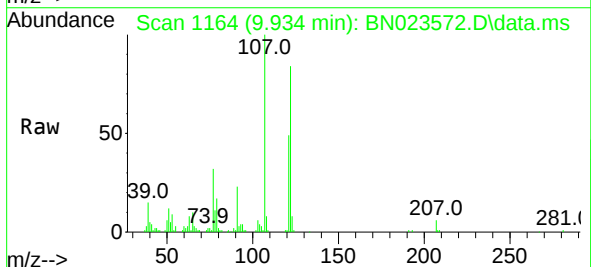
Delta R.T. -0.006 min

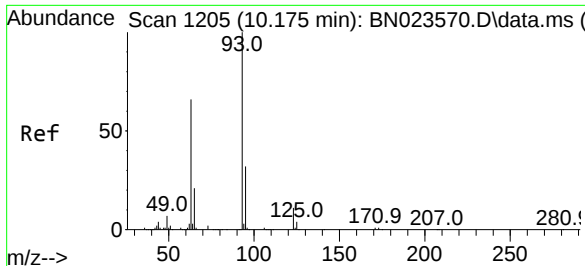
Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

Tgt Ion:107 Resp: 57738

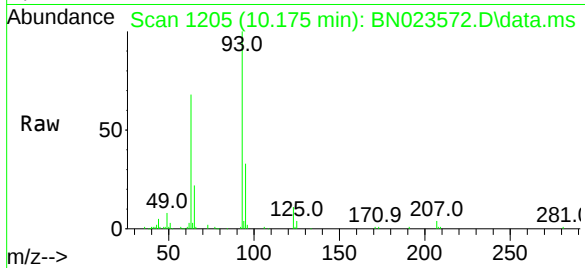
Ion	Ratio	Lower	Upper
107	100		
121	49.3	40.4	60.6
122	83.8	67.0	100.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.147 ng/ul
 RT: 10.175 min Scan# 1205
 Delta R.T. -0.006 min
 Lab File: BN023572.D
 Acq: 06 Jan 2023 11:32

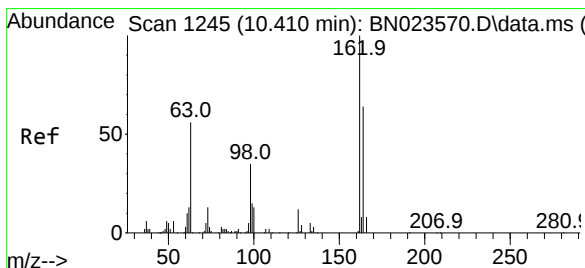
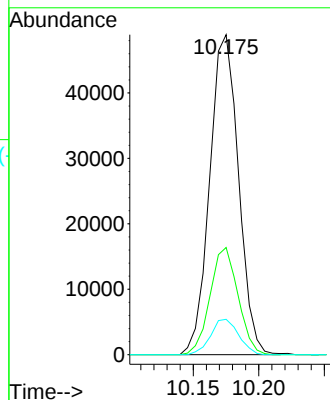
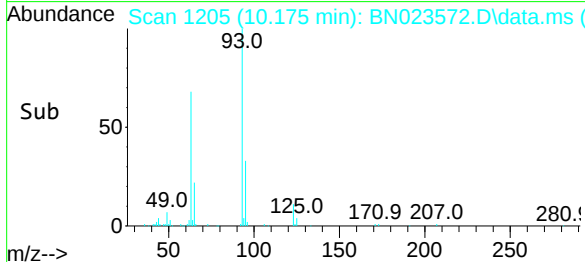
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2022-08



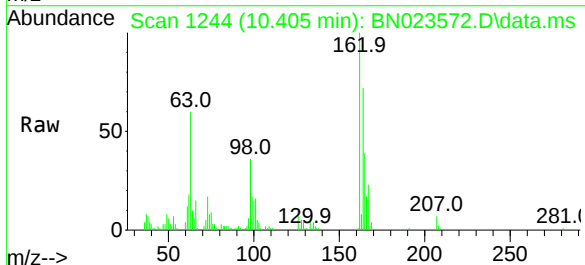
Tgt Ion: 93 Resp: 7476
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.5 38.3
 123 11.1 9.4 14.2

Manual Integrations
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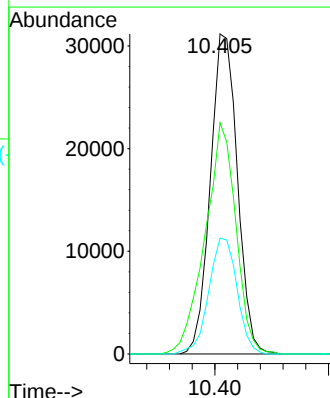
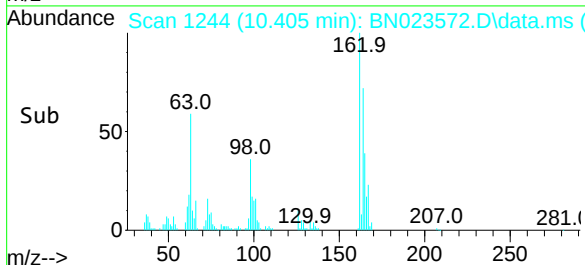
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

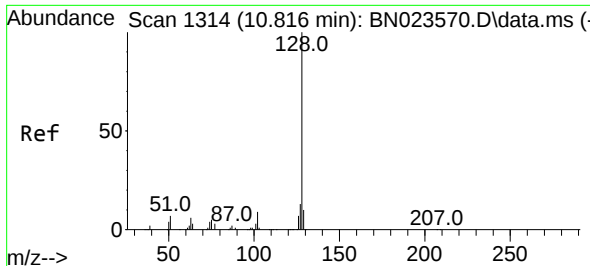


#29
 2,4-Dichlorophenol
 Concen: 4.159 ng/ul
 RT: 10.405 min Scan# 1244
 Delta R.T. -0.012 min
 Lab File: BN023572.D
 Acq: 06 Jan 2023 11:32



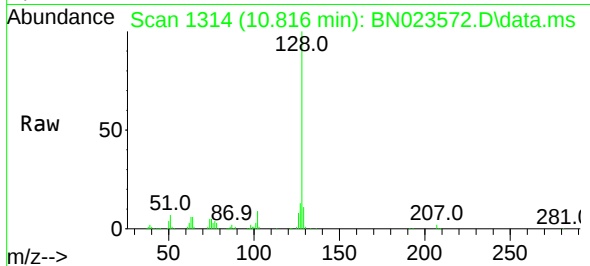
Tgt Ion:162 Resp: 51601
 Ion Ratio Lower Upper
 162 100
 164 72.3 53.8 80.6
 98 36.2 28.8 43.2





#30
Naphthalene
Concen: 4.268 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

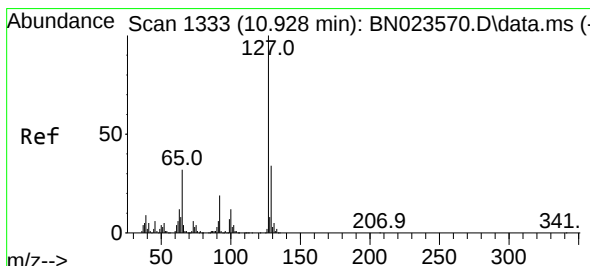
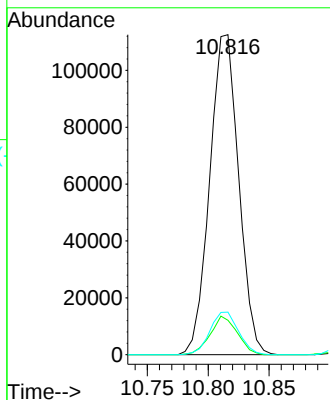
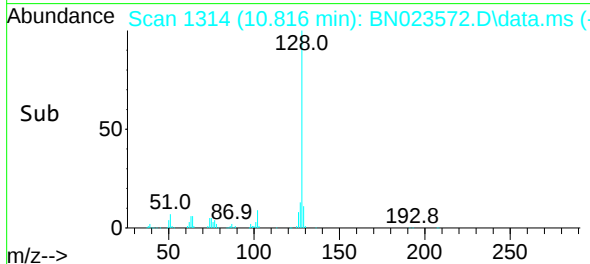
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



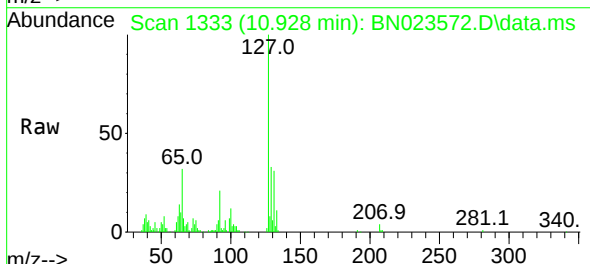
Tgt Ion:128 Resp: 18686
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.3 10.8 16.2

Manual Integrations
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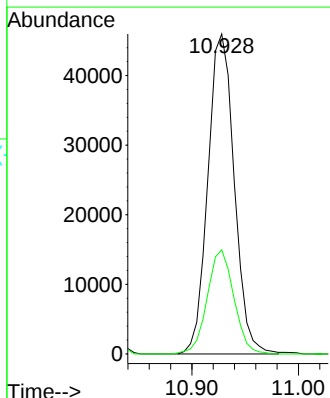
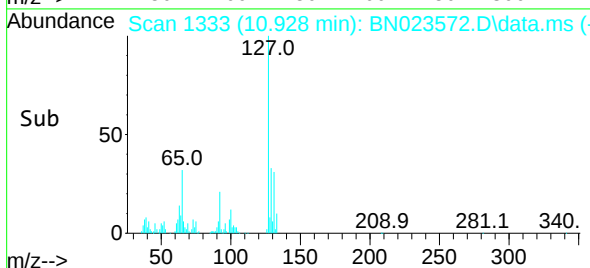
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

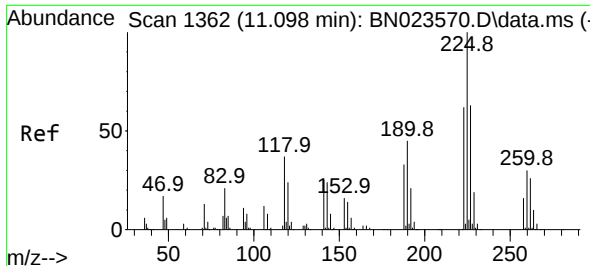


#32
4-Chloroaniline
Concen: 4.047 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



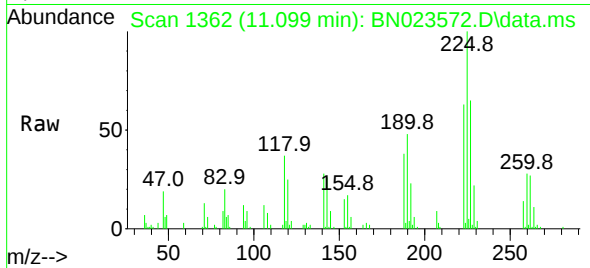
Tgt Ion:127 Resp: 79059
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6





#33
Hexachlorobutadiene
Concen: 4.332 ng/ul
RT: 11.099 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

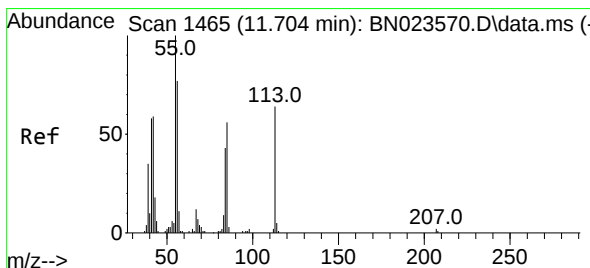
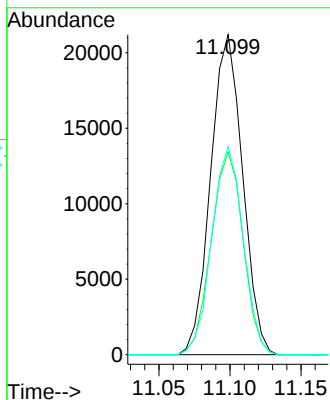
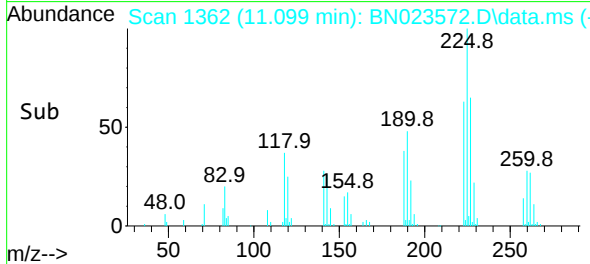
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



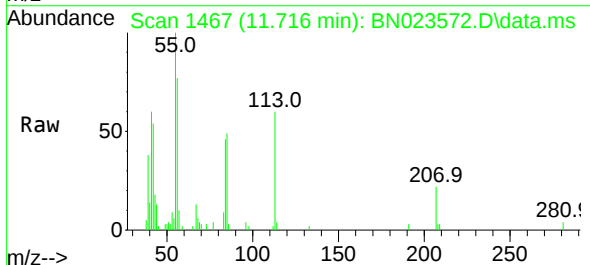
Tgt Ion:225 Resp: 33244
Ion Ratio Lower Upper
225 100
223 60.0 51.7 77.5
227 61.7 50.8 76.2

Manual Integrations
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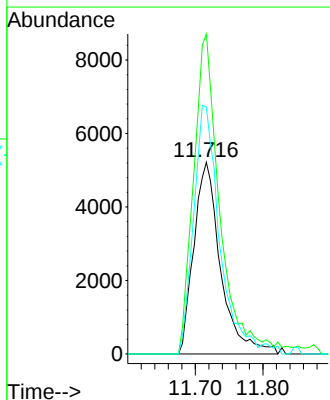
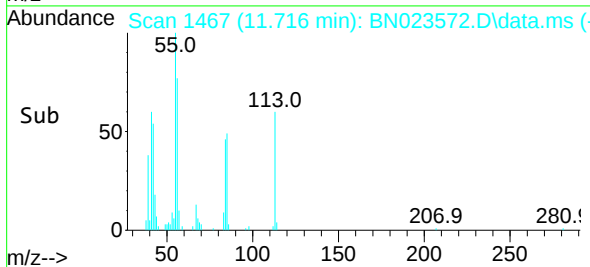
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

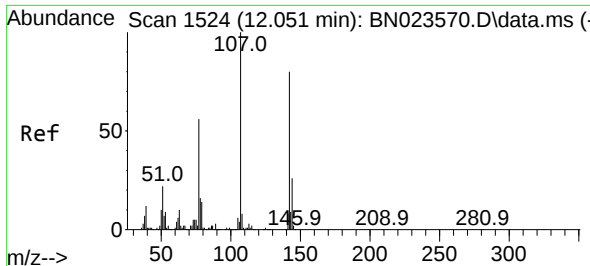


#34
Caprolactam
Concen: 3.441 ng/ul m
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



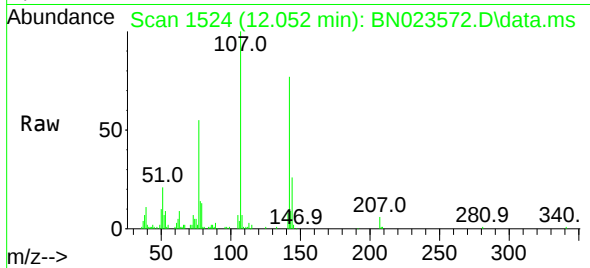
Tgt Ion:113 Resp: 14338
Ion Ratio Lower Upper
113 100
55 166.9 129.1 193.7
56 128.8 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 3.854 ng/ul
RT: 12.052 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

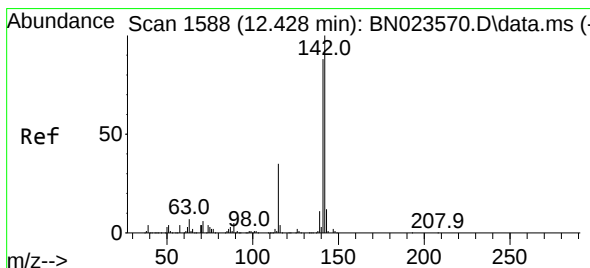
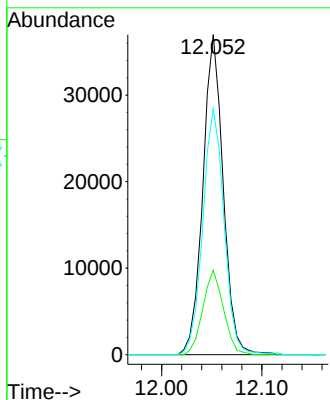
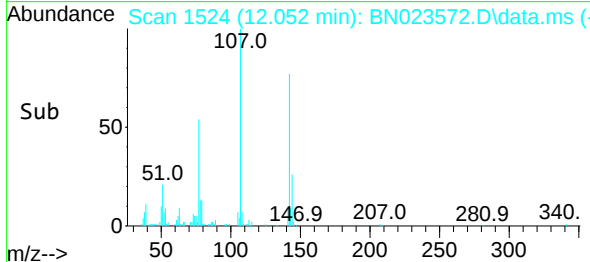
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:107 Resp: 52135
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 76.9 64.0 96.0

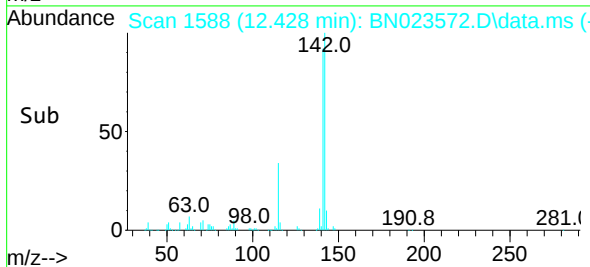
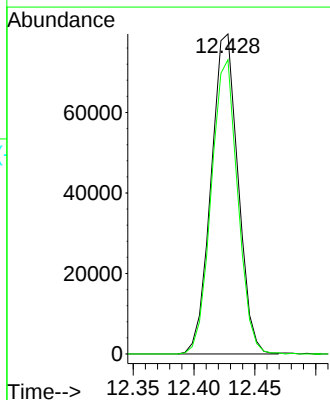
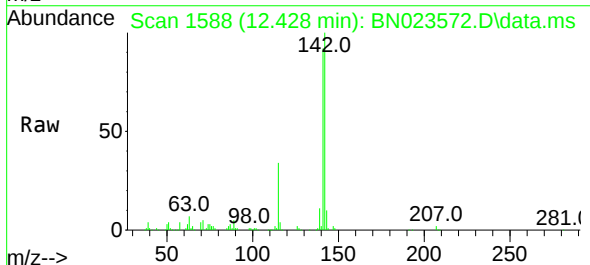
Manual Integrations
APPROVED

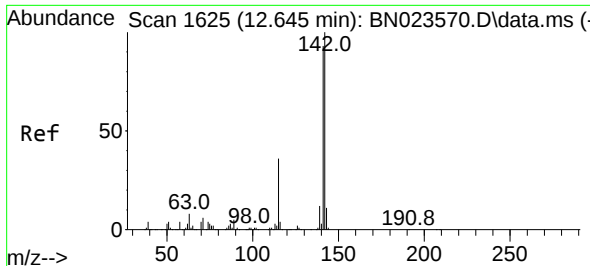
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#36
2-Methylnaphthalene
Concen: 4.204 ng/ul
RT: 12.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

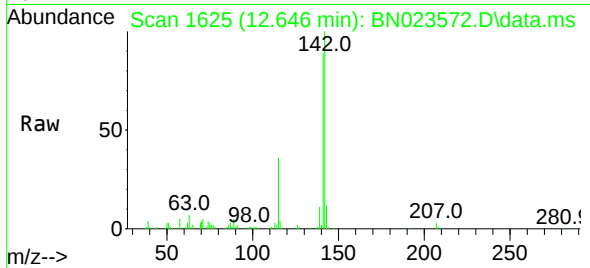
Tgt Ion:142 Resp: 122681
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4





#37
1-Methylnaphthalene
Concen: 3.309 ng/ul
RT: 12.646 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

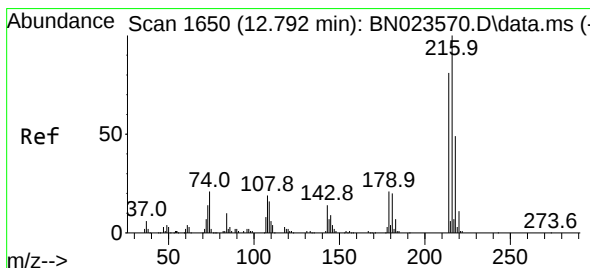
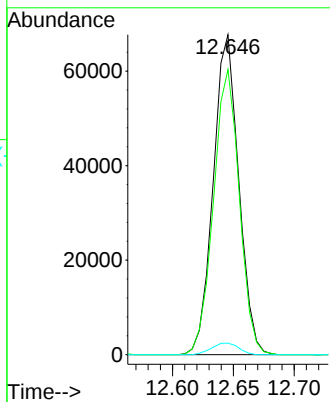
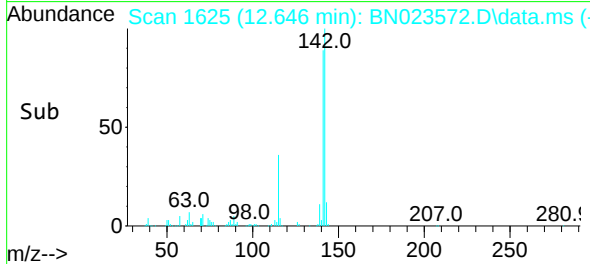
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:142 Resp: 98662
Ion Ratio Lower Upper
142 100
141 89.1 73.8 110.6
116 3.6 3.0 4.4

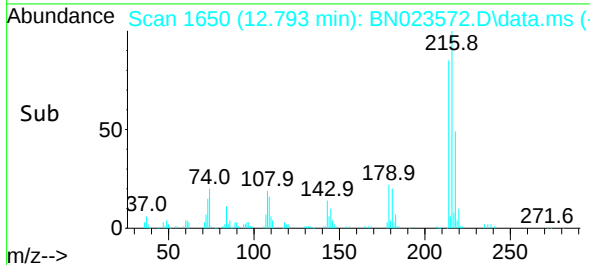
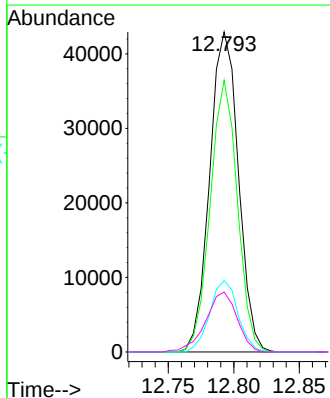
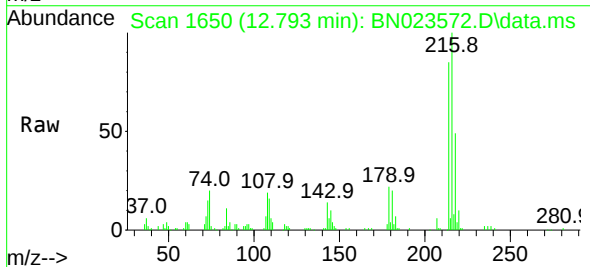
Manual Integrations
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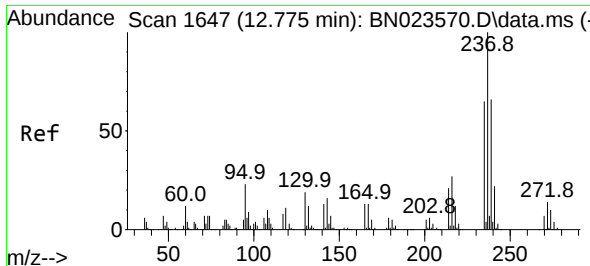
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.172 ng/ul
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

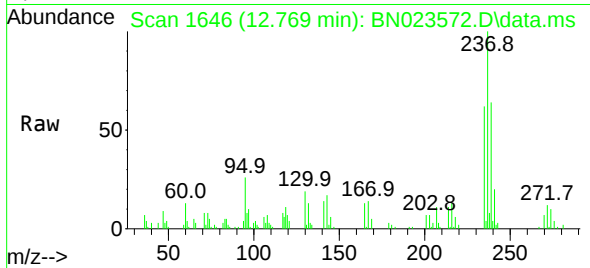
Tgt Ion:216 Resp: 65408
Ion Ratio Lower Upper
216 100
214 84.9 62.4 93.6
179 22.3 16.2 24.2
108 18.7 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 2.792 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

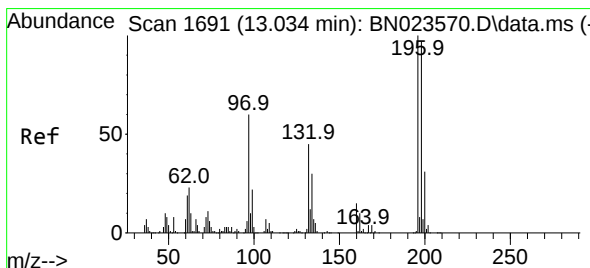
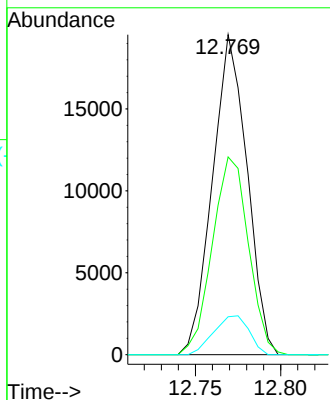
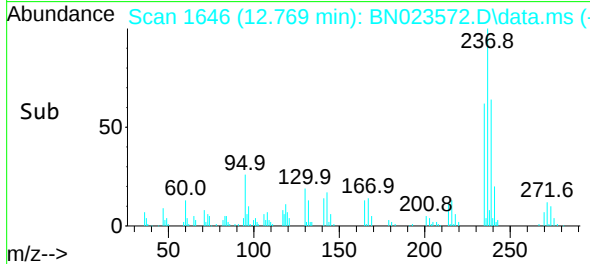
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:237 Resp: 2758
Ion Ratio Lower Upper
237 100
235 61.8 51.0 76.4
272 12.6 9.8 14.8

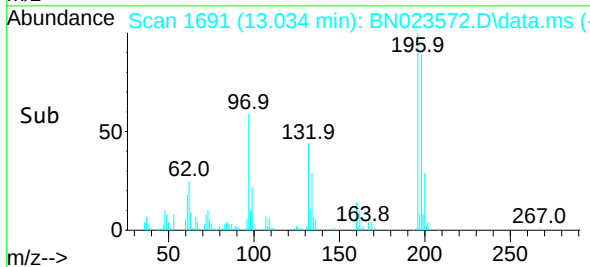
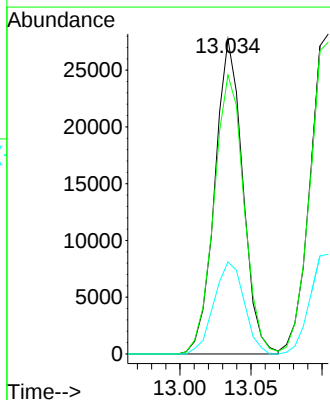
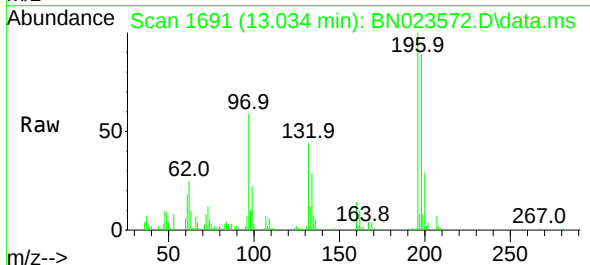
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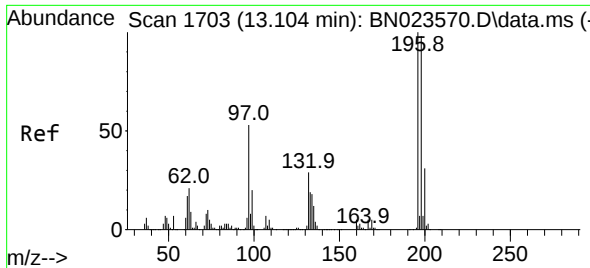
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#41
2,4,6-Trichlorophenol
Concen: 3.669 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

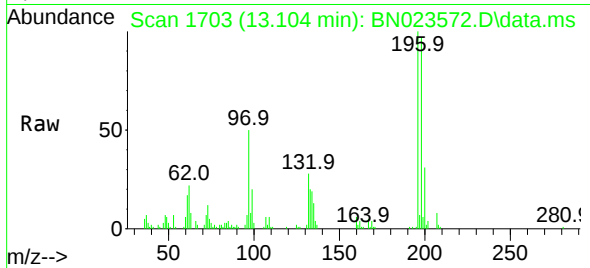
Tgt Ion:196 Resp: 37916
Ion Ratio Lower Upper
196 100
198 88.6 71.4 107.0
200 29.2 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 3.715 ng/ul
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

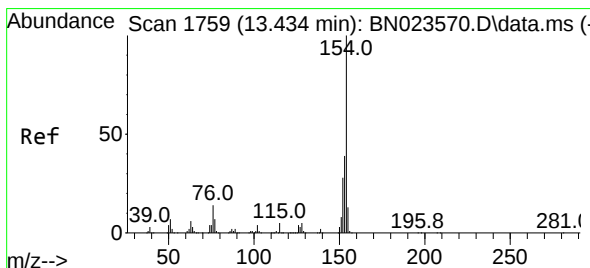
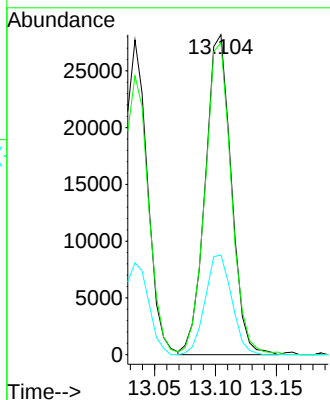
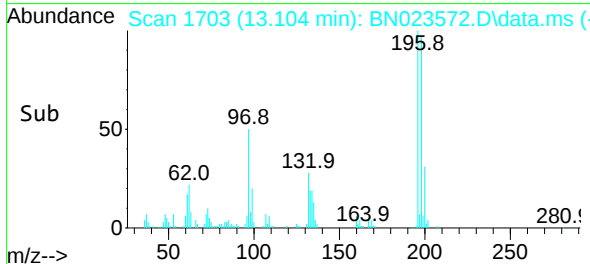
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:196 Resp: 4199
Ion Ratio Lower Upper
196 100
198 97.5 68.1 102.1
200 31.2 24.1 36.1

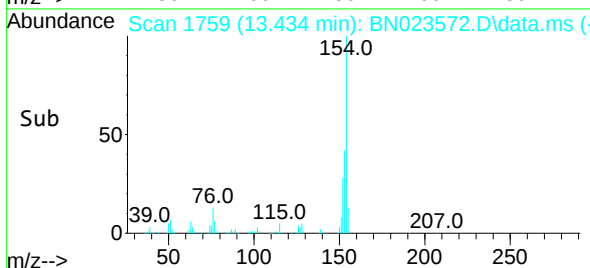
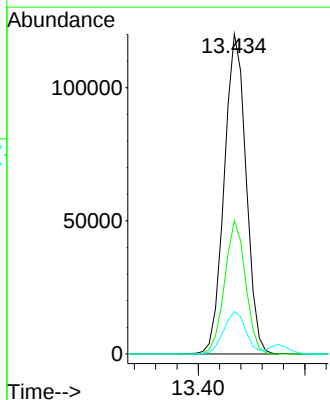
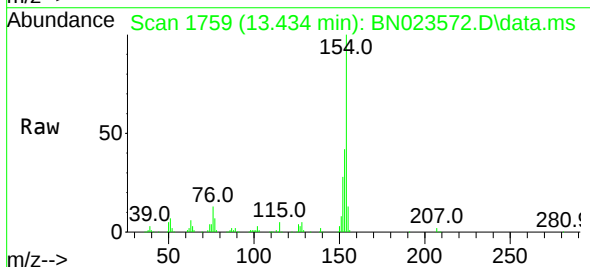
Manual Integrations
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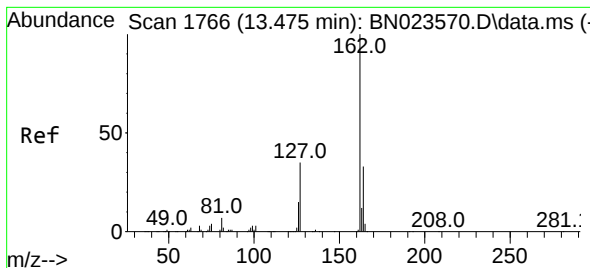
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#43
1,1'-Biphenyl
Concen: 4.181 ng/ul
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

Tgt Ion:154 Resp: 170978
Ion Ratio Lower Upper
154 100
153 41.7 32.5 48.7
76 13.3 11.0 16.6





#44

2-Chloronaphthalene

Concen: 4.104 ng/ul

RT: 13.475 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN023572.D

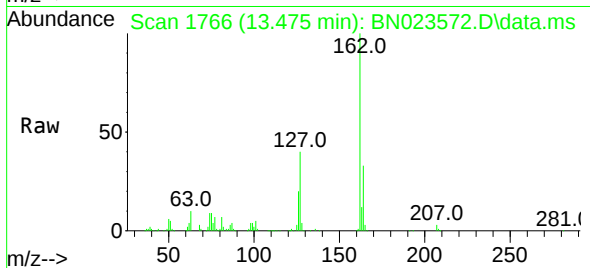
Acq: 06 Jan 2023 11:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-08



Tgt Ion:162 Resp: 130234

Ion Ratio Lower Upper

162 100

164 32.7 26.2 39.2

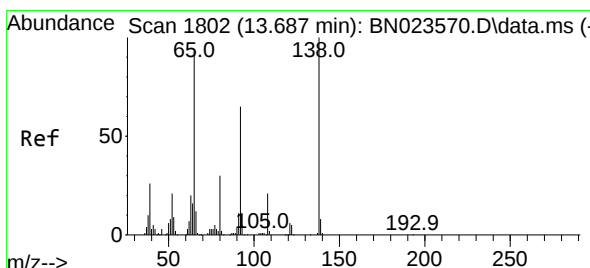
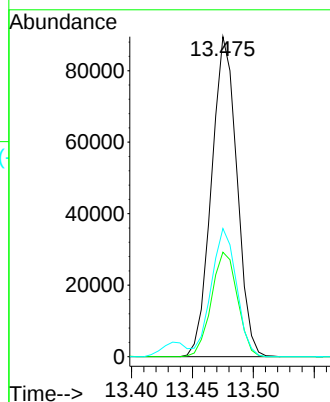
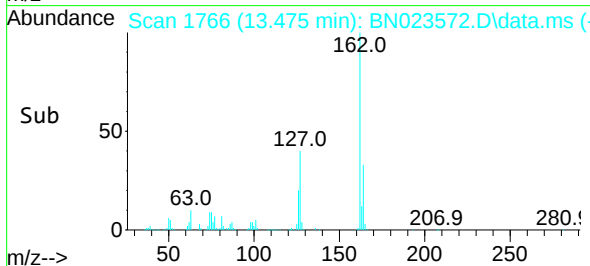
127 40.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023

Supervised By :mohammad ahmed 01/09/2023



#45

2-Nitroaniline

Concen: 3.339 ng/ul

RT: 13.681 min Scan# 1801

Delta R.T. -0.006 min

Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

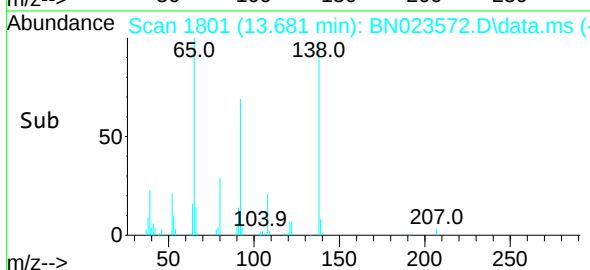
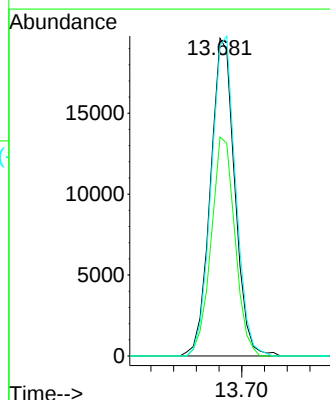
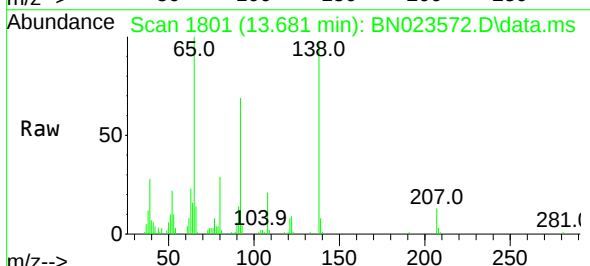
Tgt Ion: 65 Resp: 29216

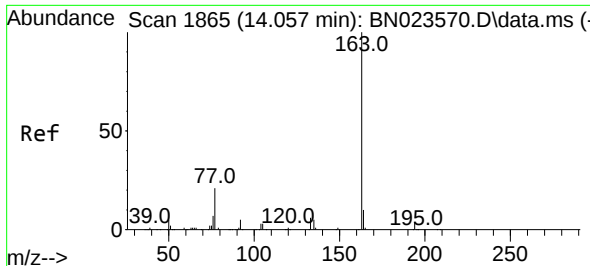
Ion Ratio Lower Upper

65 100

92 69.0 53.5 80.3

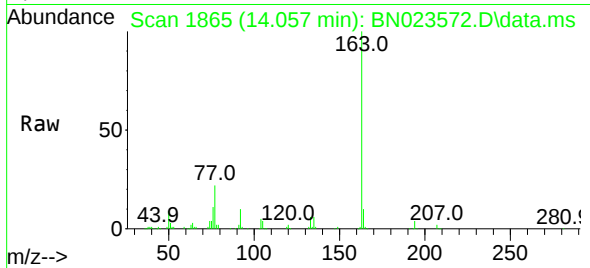
138 97.7 84.0 126.0





#47
Dimethylphthalate
Concen: 4.032 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

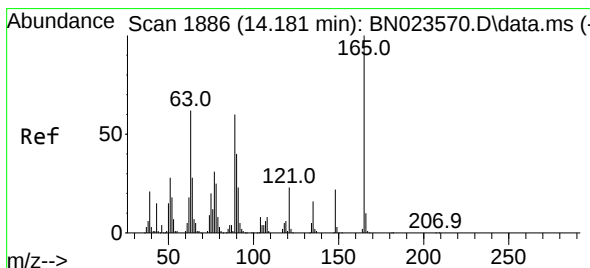
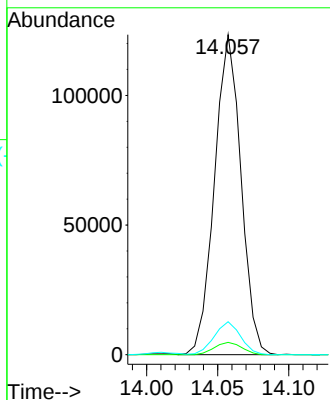
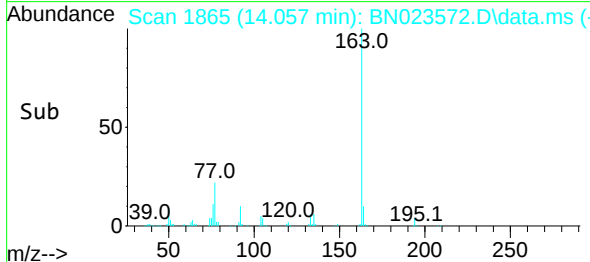
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



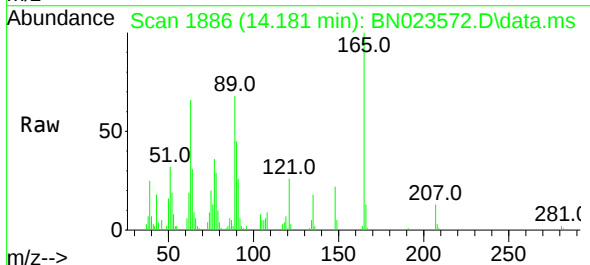
Tgt Ion:163 Resp: 15977
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 7.9 11.9

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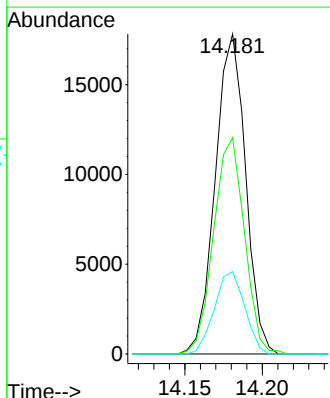
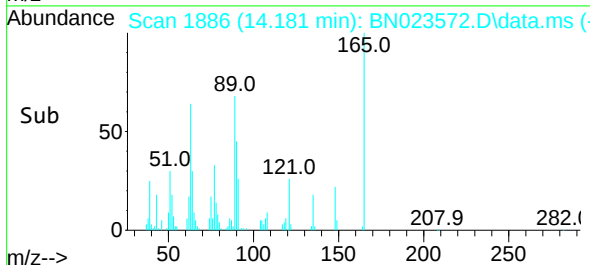
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

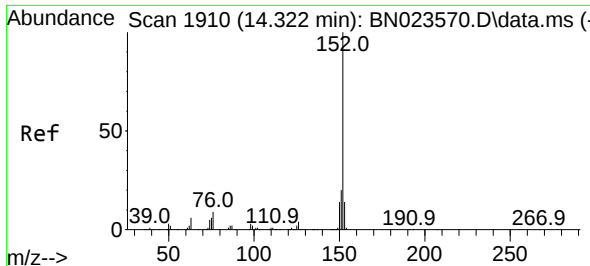


#48
2,6-Dinitrotoluene
Concen: 3.235 ng/ul
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



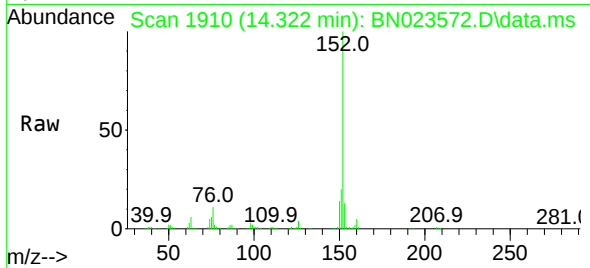
Tgt Ion:165 Resp: 24235
Ion Ratio Lower Upper
165 100
89 67.5 49.9 74.9
121 25.8 19.1 28.7





#50
Acenaphthylene
Concen: 4.185 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

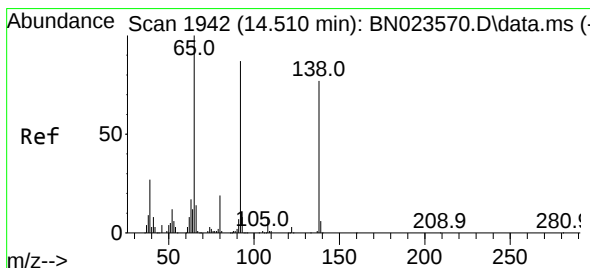
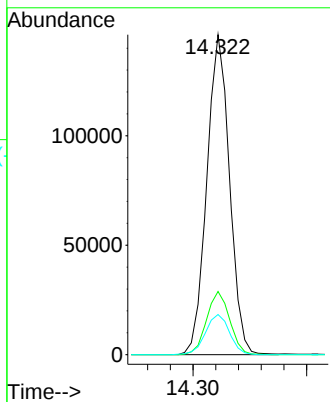
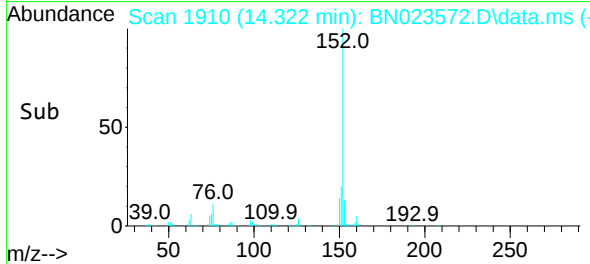
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



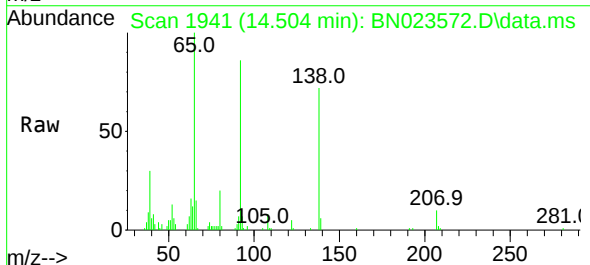
Tgt Ion:152 Resp: 20331
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.5 10.2 15.4

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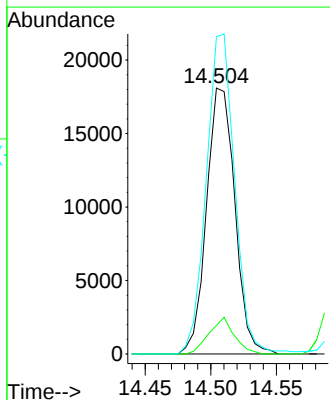
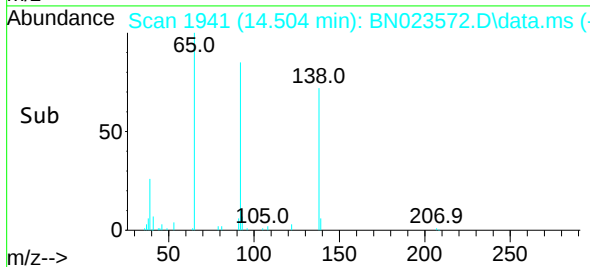
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

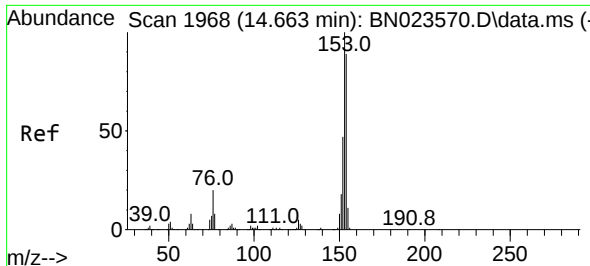


#51
3-Nitroaniline
Concen: 3.629 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



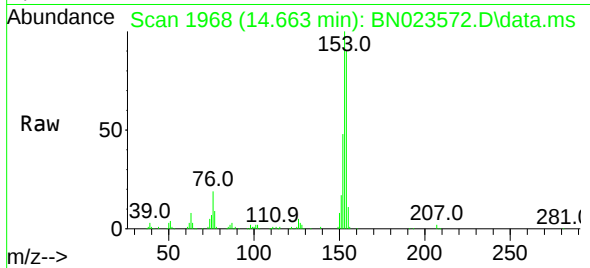
Tgt Ion:138 Resp: 27244
Ion Ratio Lower Upper
138 100
108 10.7 8.1 12.1
92 119.3 93.2 139.8





#52
Acenaphthene
Concen: 4.145 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

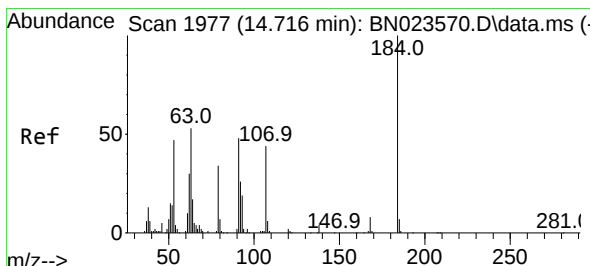
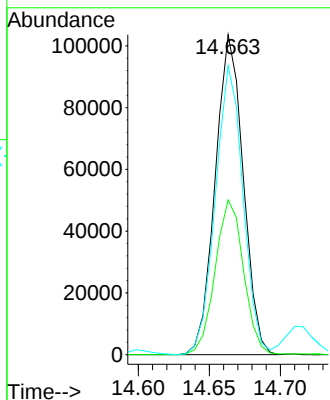
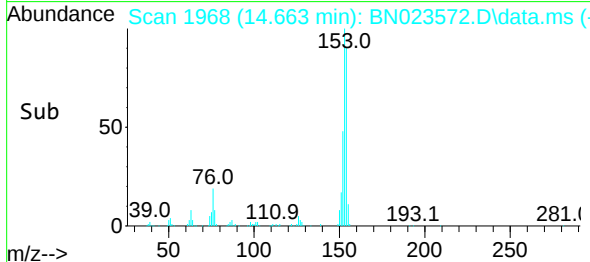
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



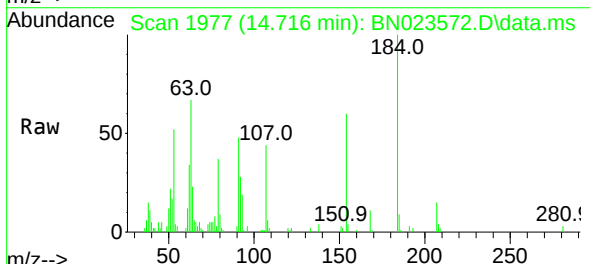
Tgt Ion:153 Resp: 141974
Ion Ratio Lower Upper
153 100
152 48.4 38.5 57.7
154 90.3 71.5 107.3

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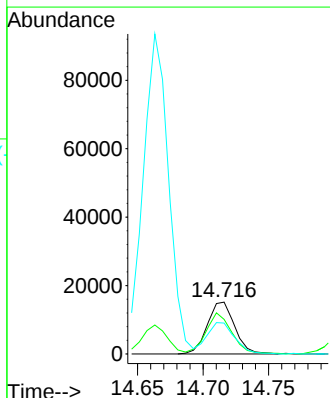
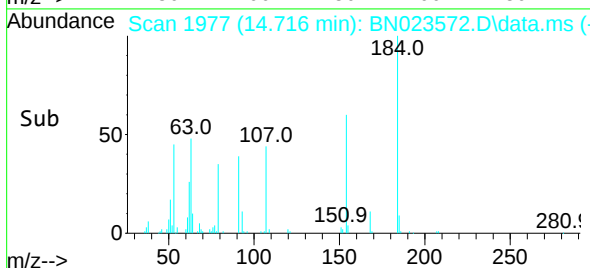
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

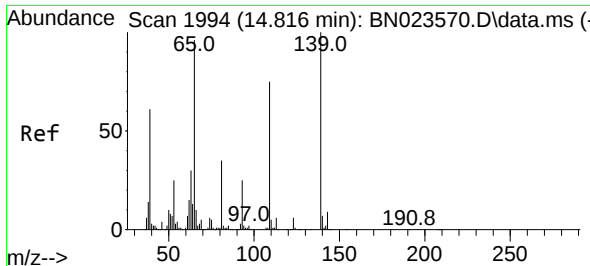


#53
2,4-Dinitrophenol
Concen: 4.477 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



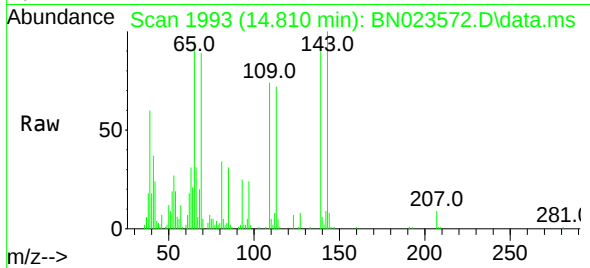
Tgt Ion:184 Resp: 21920
Ion Ratio Lower Upper
184 100
63 66.7 58.2 87.4
154 59.7 49.4 74.0





#55
4-Nitrophenol
Concen: 3.887 ng/ul
RT: 14.810 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

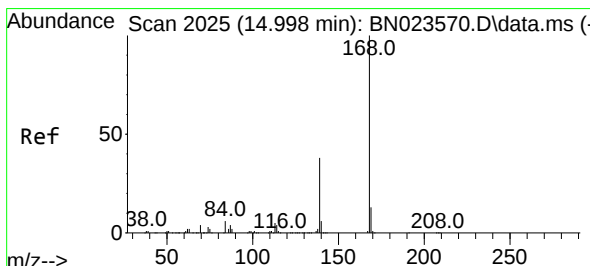
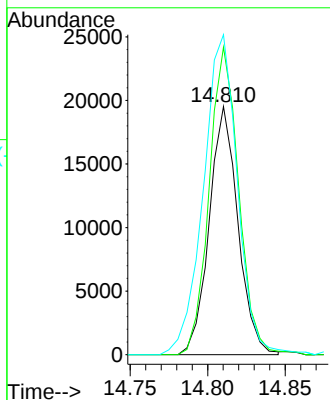
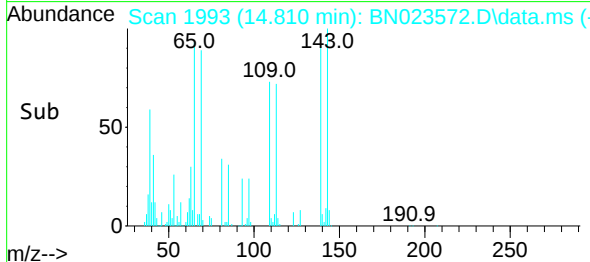
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:109 Resp: 25200
Ion Ratio Lower Upper
109 100
139 123.9 104.8 157.2
65 128.9 107.3 160.9

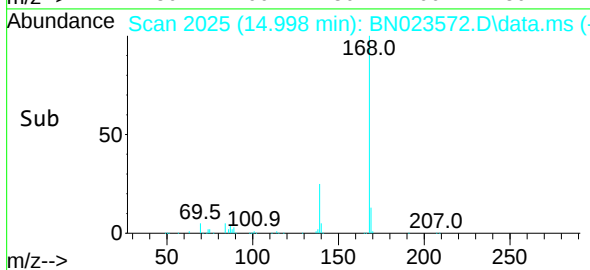
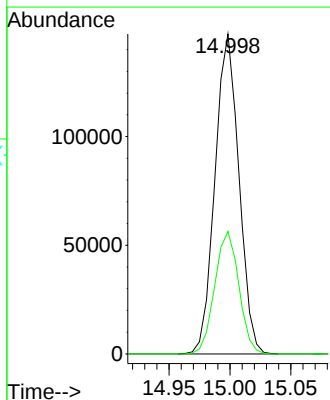
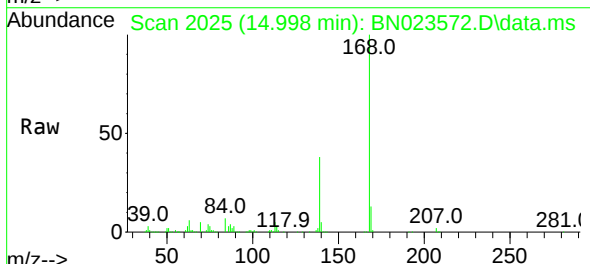
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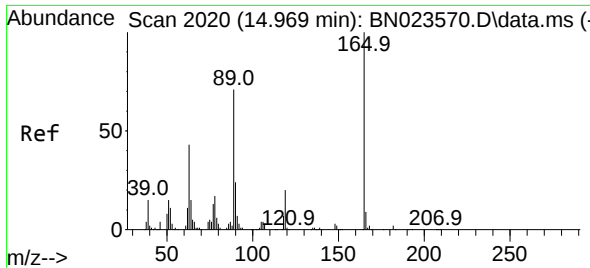
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#56
Dibenzofuran
Concen: 4.224 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

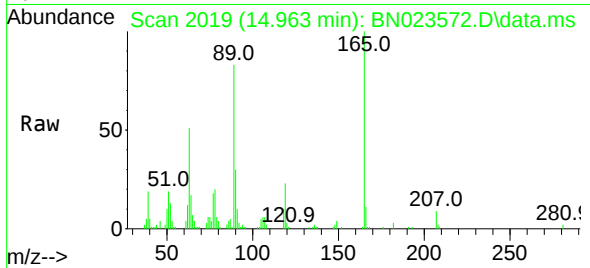
Tgt Ion:168 Resp: 201371
Ion Ratio Lower Upper
168 100
139 38.3 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 3.484 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

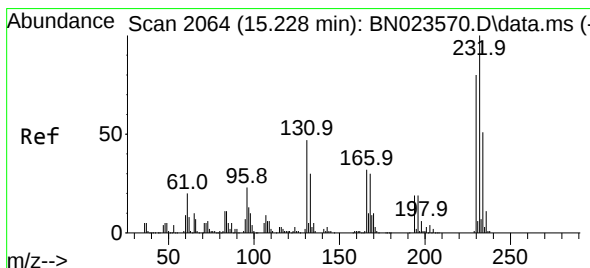
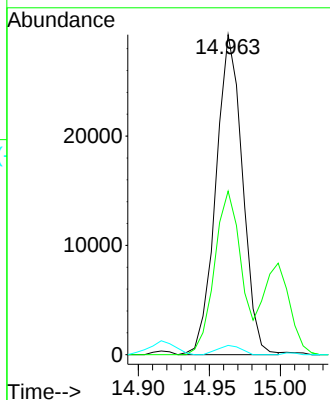
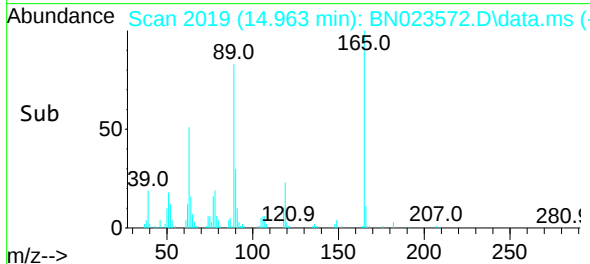
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:165 Resp: 3810
Ion Ratio Lower Upper
165 100
63 51.1 37.2 55.8
182 2.9 2.2 3.2

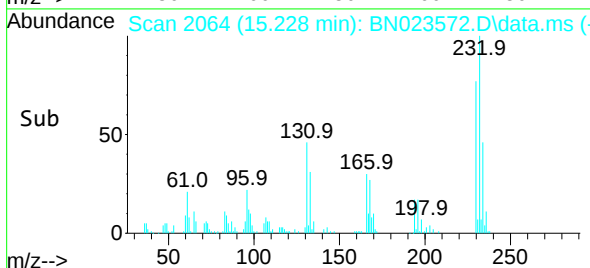
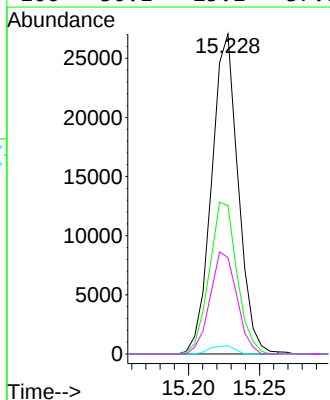
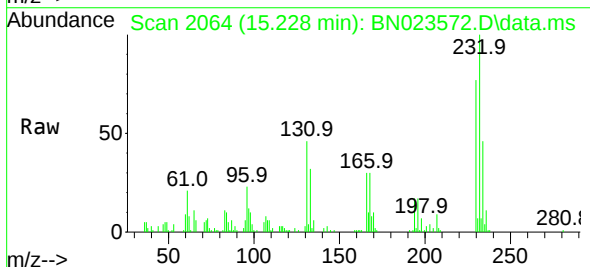
Manual Integrations
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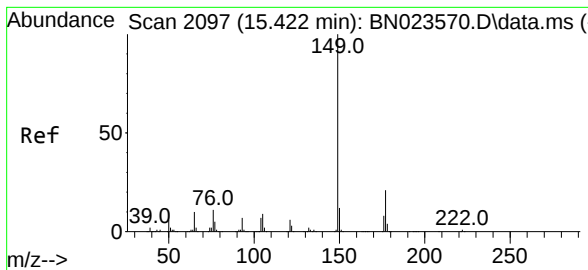
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.643 ng/ul
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

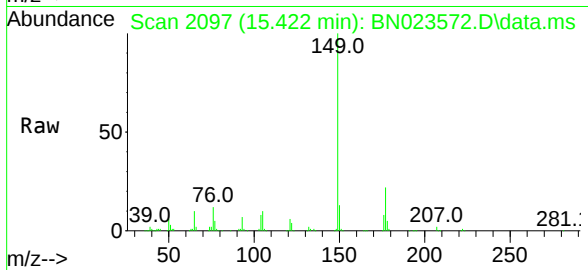
Tgt Ion:232 Resp: 35286
Ion Ratio Lower Upper
232 100
131 46.4 39.5 59.3
130 2.6 2.2 3.4
166 30.1 25.1 37.7





#59
Diethylphthalate
Concen: 3.893 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

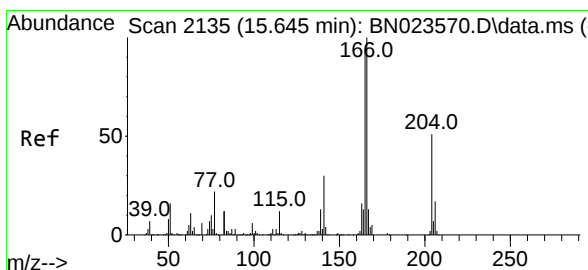
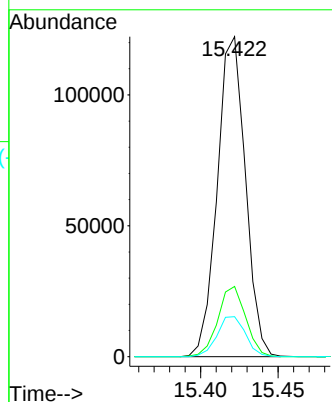
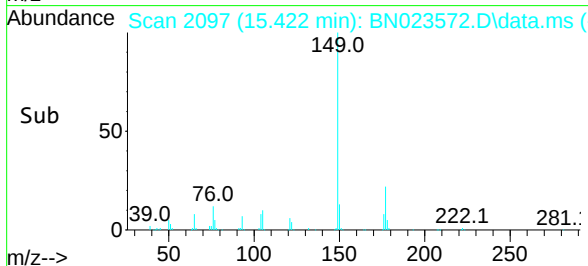
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



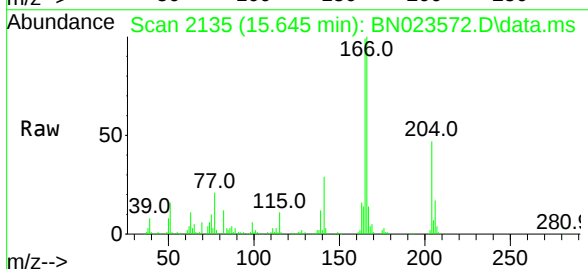
Tgt Ion:149 Resp: 154510
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.5 9.9 14.9

Manual Integrations
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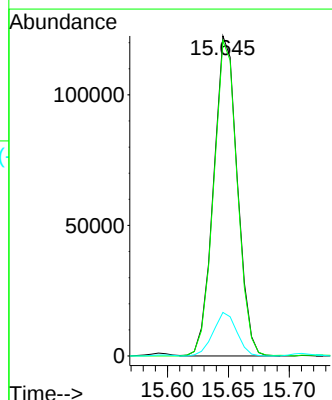
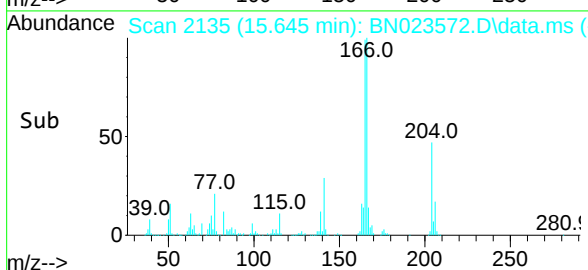
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

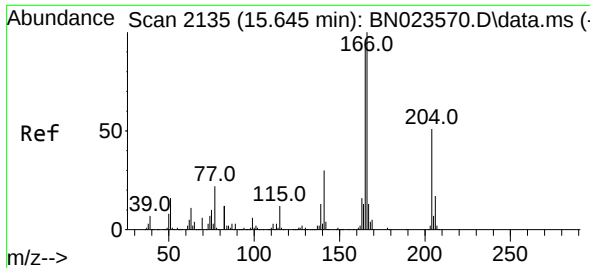


#61
Fluorene
Concen: 4.300 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



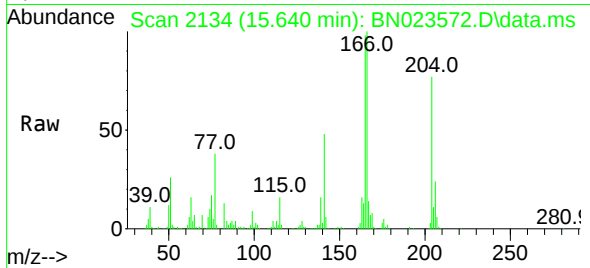
Tgt Ion:166 Resp: 166032
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.6
167 13.6 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.359 ng/ul
RT: 15.640 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

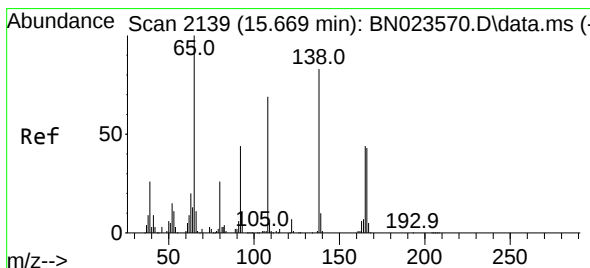
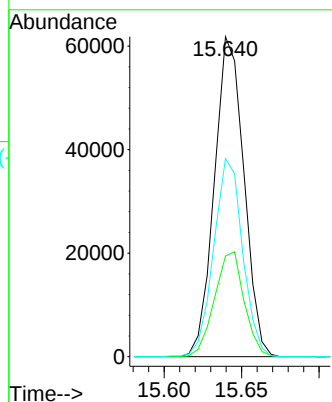
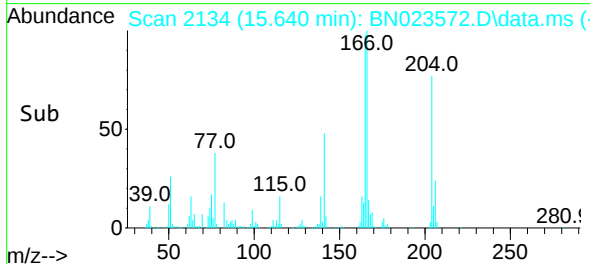
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



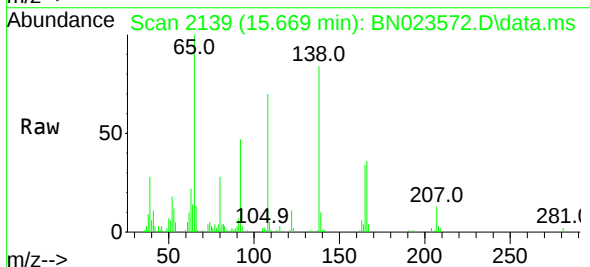
Tgt Ion:204 Resp: 8193
Ion Ratio Lower Upper
204 100
206 31.4 27.0 40.6
141 61.9 51.0 76.4

Manual Integrations
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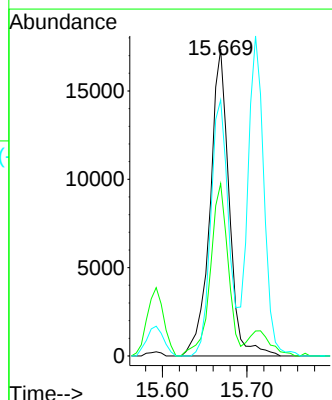
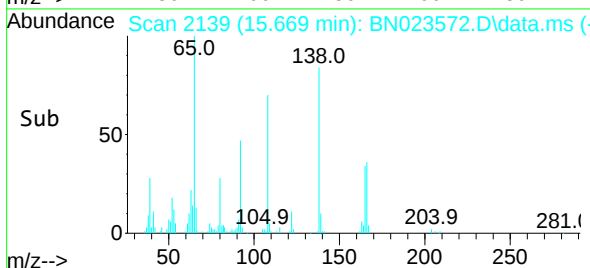
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

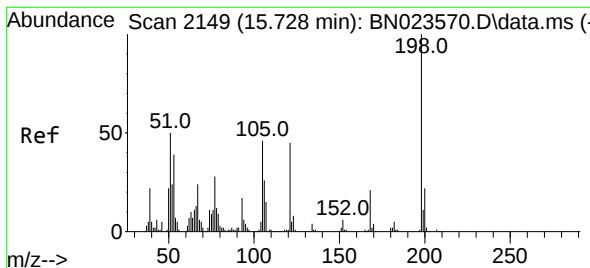


#63
4-Nitroaniline
Concen: 3.968 ng/ul m
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



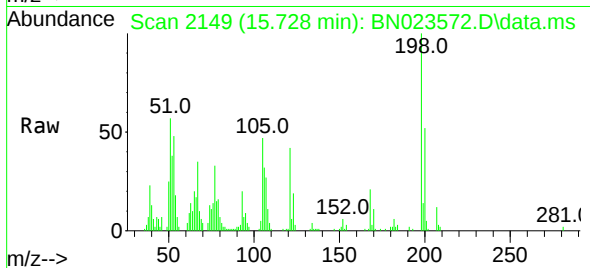
Tgt Ion:138 Resp: 27425
Ion Ratio Lower Upper
138 100
92 56.2 41.3 61.9
108 83.4 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 4.519 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

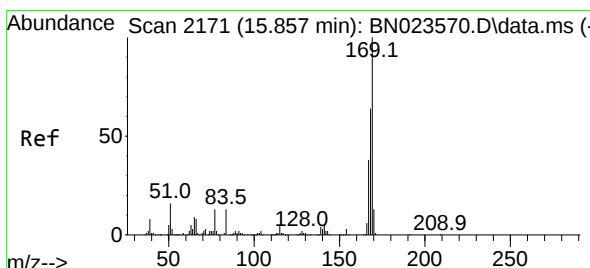
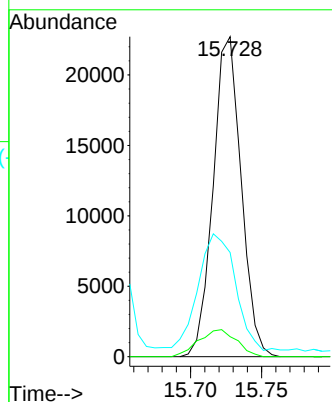
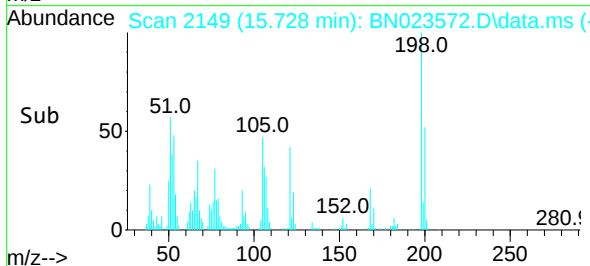
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:198 Resp: 31160
Ion Ratio Lower Upper
198 100
182 6.3 3.6 5.4
77 32.6 21.2 31.8

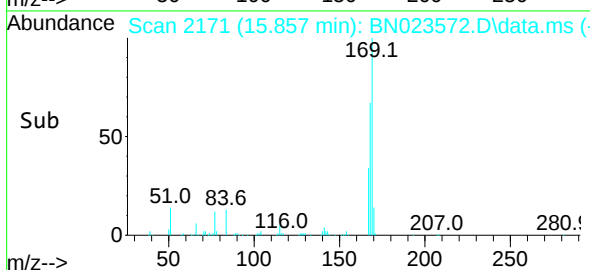
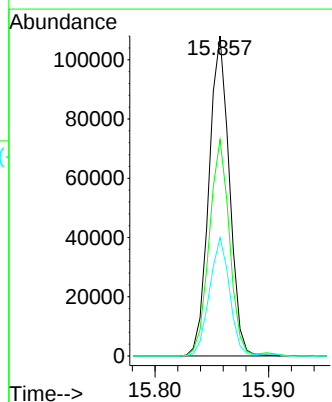
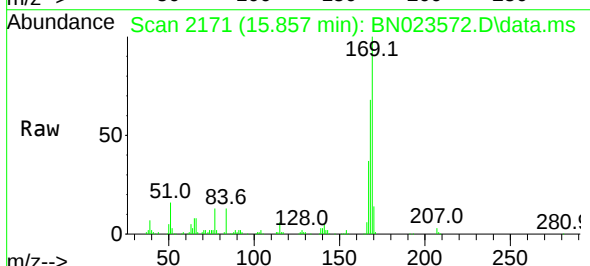
Manual Integrations
APPROVED

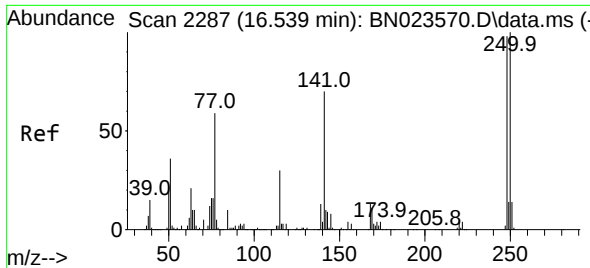
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 4.140 ng/ul
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

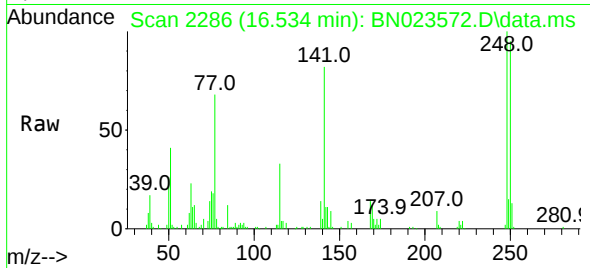
Tgt Ion:169 Resp: 134619
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 37.0 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 4.054 ng/ul
RT: 16.534 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

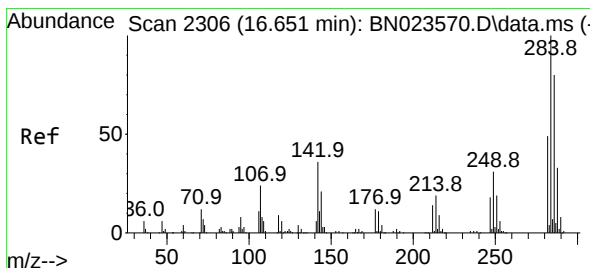
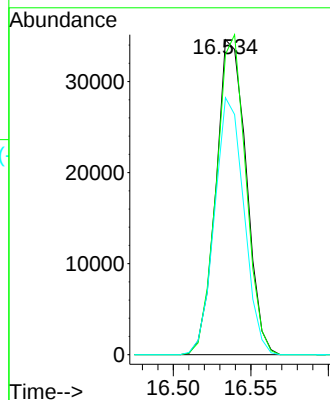
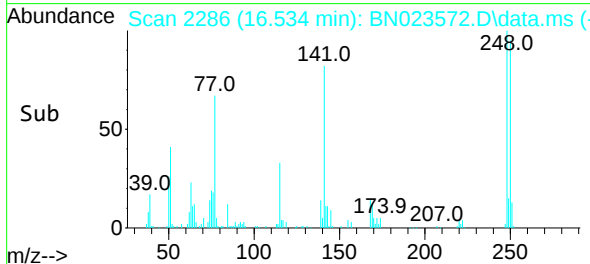
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



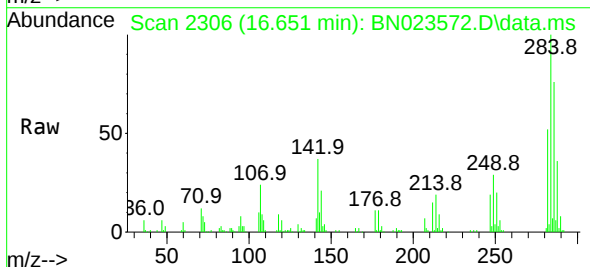
Tgt Ion:248 Resp: 47079
Ion Ratio Lower Upper
248 100
250 95.4 76.4 114.6
141 81.6 58.0 87.0

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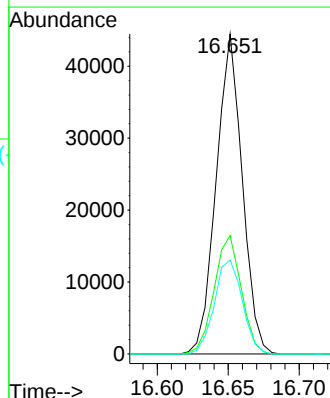
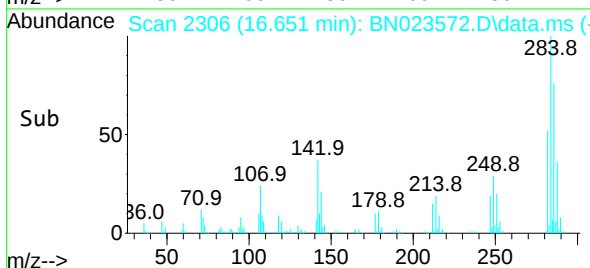
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

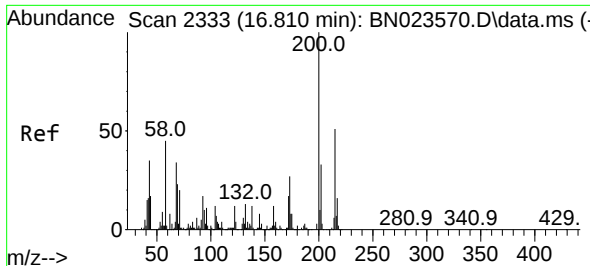


#69
Hexachlorobenzene
Concen: 4.166 ng/ul
RT: 16.651 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



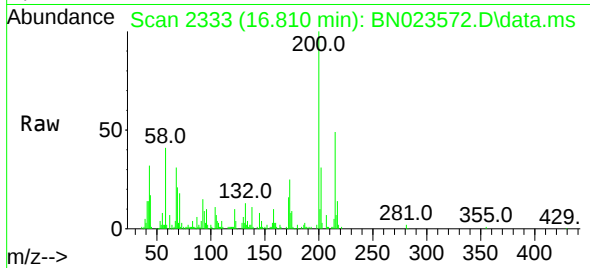
Tgt Ion:284 Resp: 56689
Ion Ratio Lower Upper
284 100
142 37.0 28.9 43.3
249 29.4 24.2 36.2





#70
Atrazine
Concen: 5.402 ng/ul
RT: 16.810 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

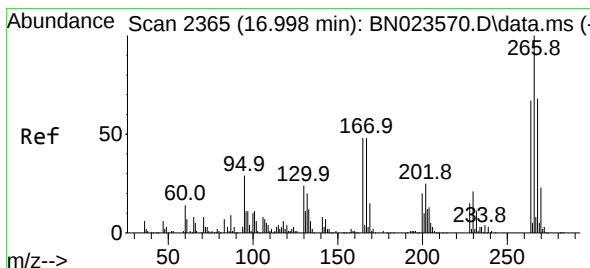
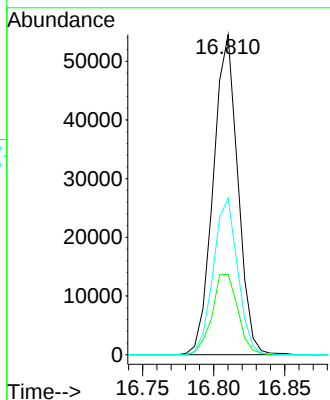
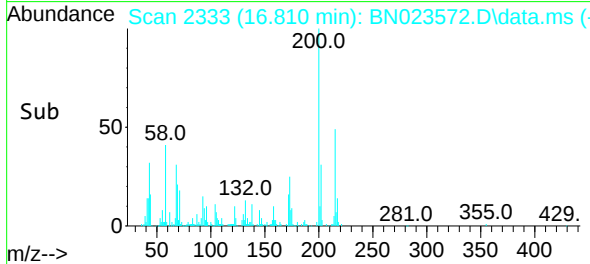
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



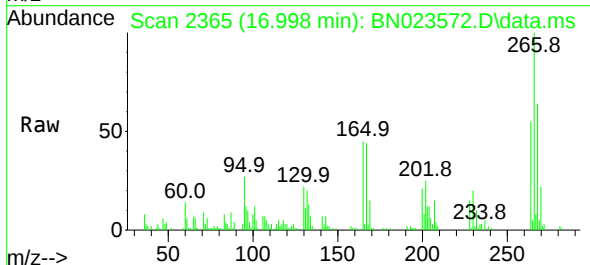
Tgt Ion:200 Resp: 65732
Ion Ratio Lower Upper
200 100
173 25.1 21.4 32.2
215 48.9 39.0 58.6

Manual Integrations
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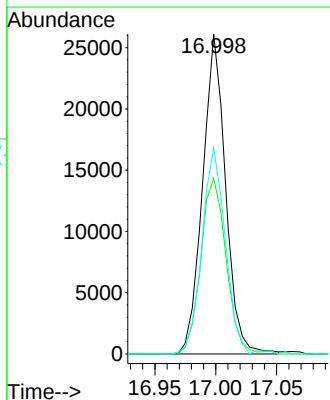
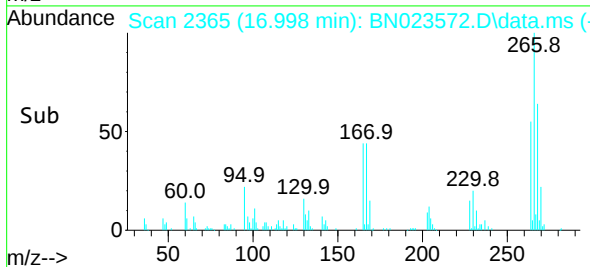
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

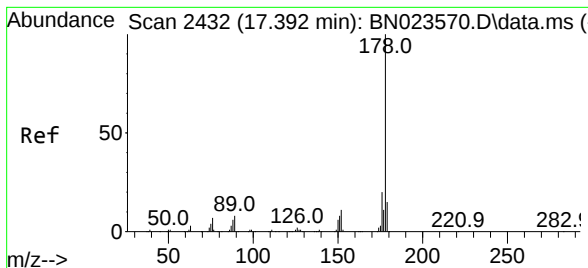


#71
Pentachlorophenol
Concen: 3.944 ng/ul
RT: 16.998 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



Tgt Ion:266 Resp: 34252
Ion Ratio Lower Upper
266 100
264 54.8 51.4 77.0
268 64.3 54.5 81.7





#72

Phenanthrene

Concen: 4.267 ng/ul

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

Instrument :

BNA_N

ClientSampleId :

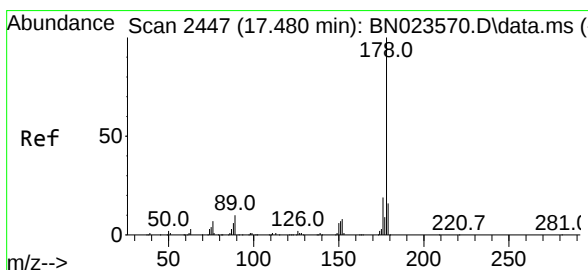
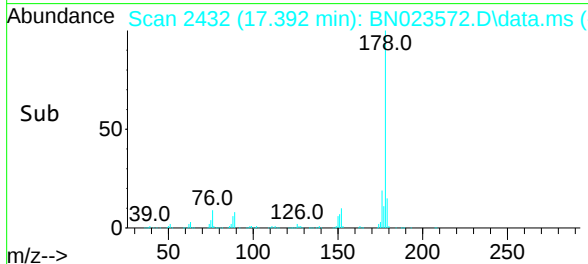
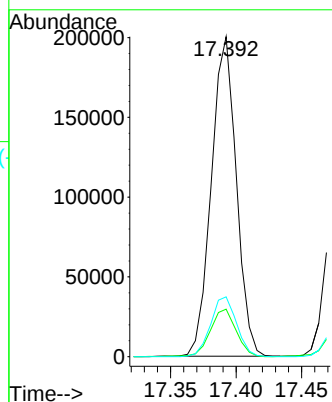
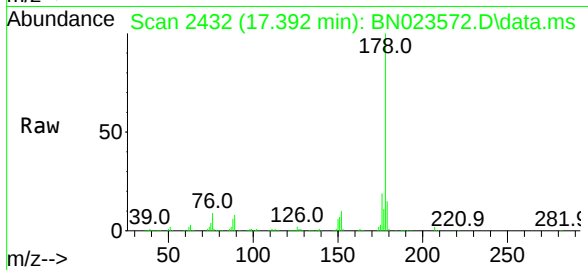
MDL-WATER-QT4-2022-08

Tgt Ion:178 Resp: 264897
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.3 18.5
 176 18.7 15.2 22.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#74

Anthracene

Concen: 4.199 ng/ul

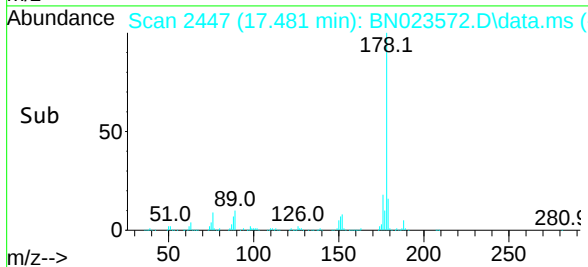
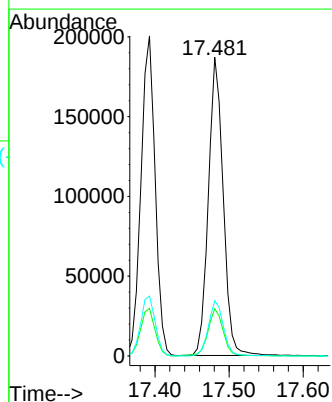
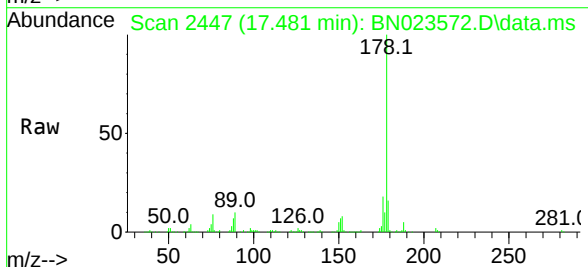
RT: 17.481 min Scan# 2447

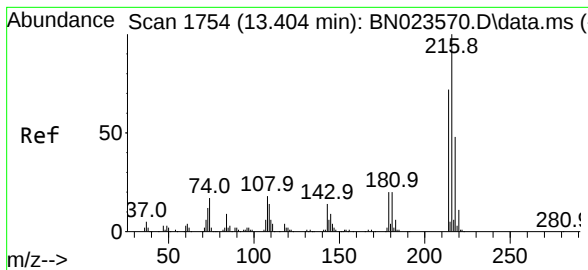
Delta R.T. -0.006 min

Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

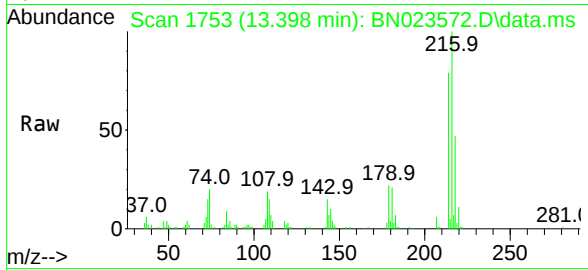
Tgt Ion:178 Resp: 259451
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.6 19.0
 176 18.5 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.313 ng/uL
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

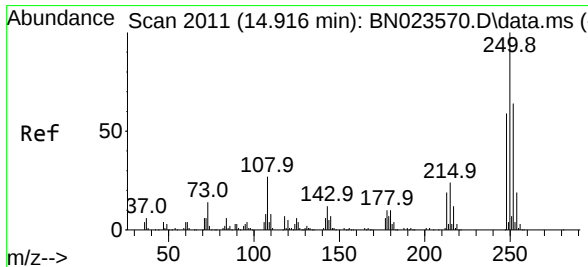
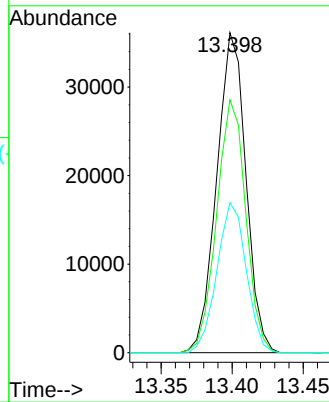
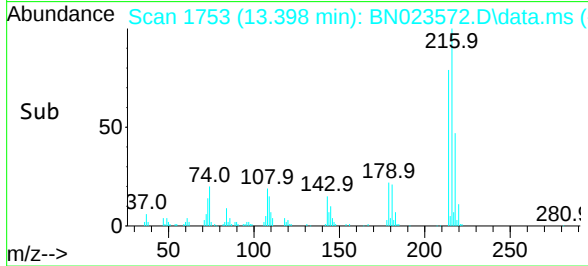
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



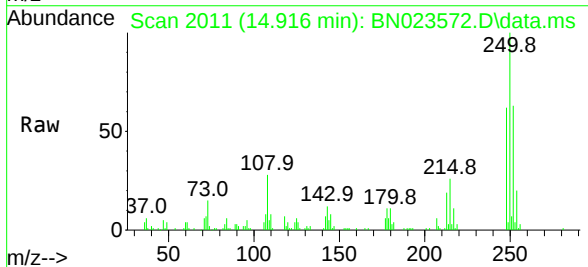
Tgt Ion:216 Resp: 5167
Ion Ratio Lower Upper
216 100
214 79.0 61.0 91.4
218 46.9 39.8 59.8

Manual Integrations
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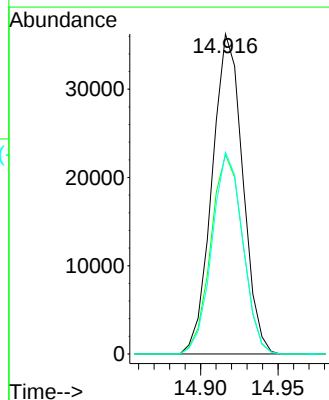
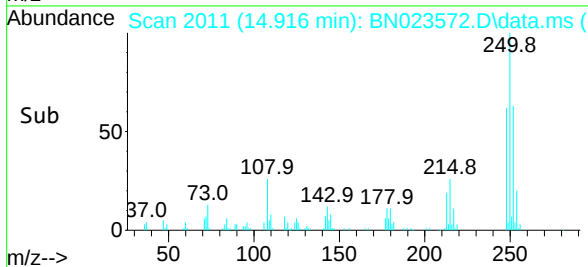
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

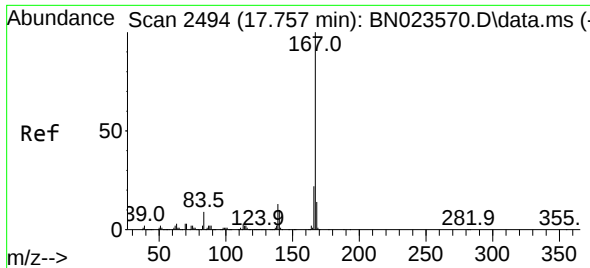


#76
Pentachlorobenzene
Concen: 3.193 ng/uL
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



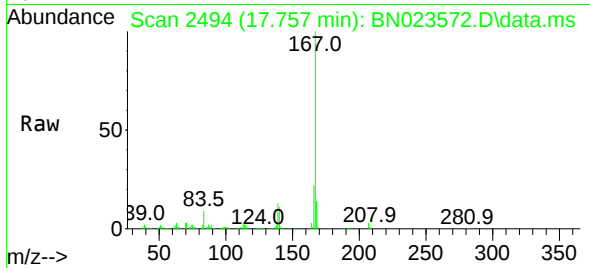
Tgt Ion:250 Resp: 49884
Ion Ratio Lower Upper
250 100
248 62.3 50.3 75.5
252 63.0 48.9 73.3





#77
 Carbazole
 Concen: 4.062 ng/ul
 RT: 17.757 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BN023572.D
 Acq: 06 Jan 2023 11:32

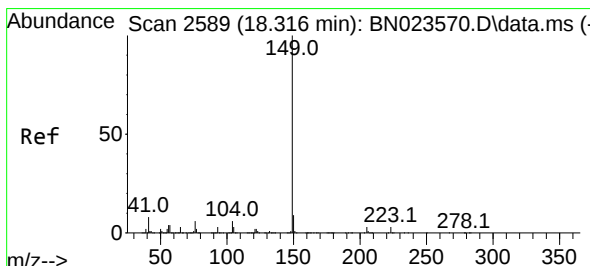
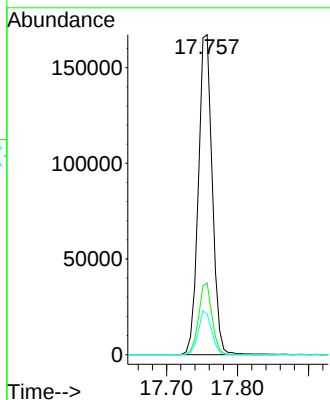
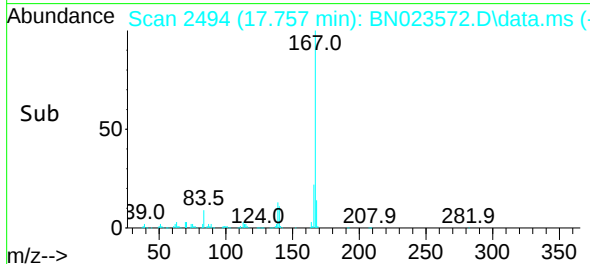
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2022-08



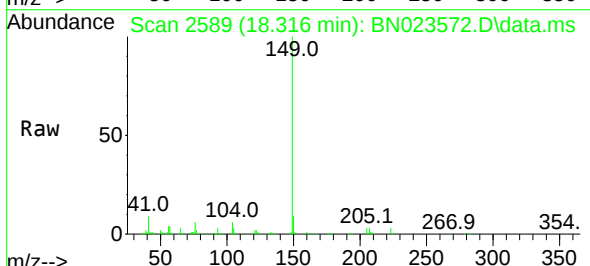
Tgt Ion:167 Resp: 227858
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 12.7 11.0 16.6

Manual Integrations
 APPROVED

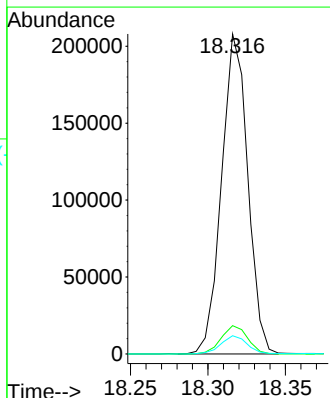
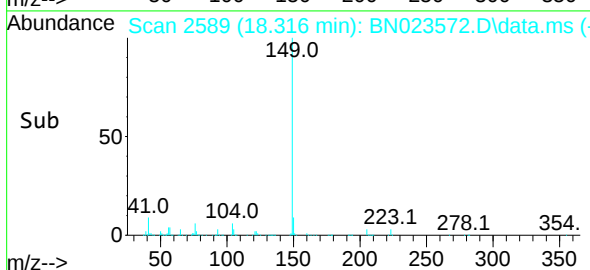
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

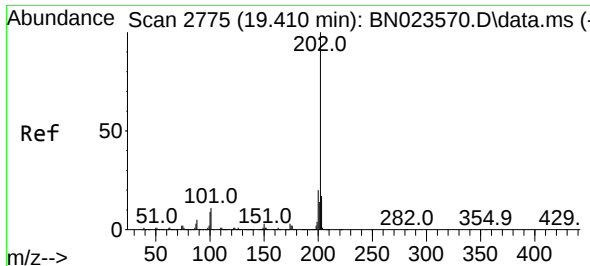


#78
 Di-n-butylphthalate
 Concen: 3.666 ng/ul
 RT: 18.316 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN023572.D
 Acq: 06 Jan 2023 11:32



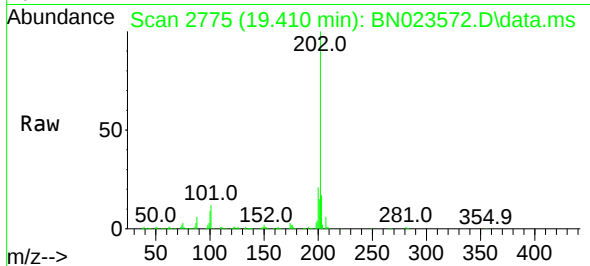
Tgt Ion:149 Resp: 244169
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.7 4.3 6.5





#80
Fluoranthene
Concen: 4.199 ng/ul
RT: 19.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

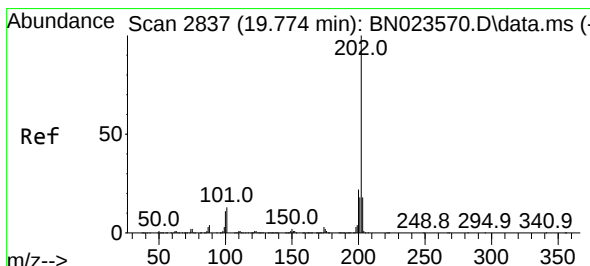
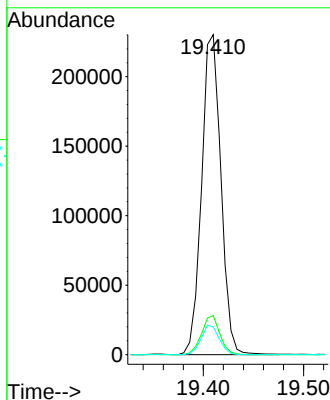
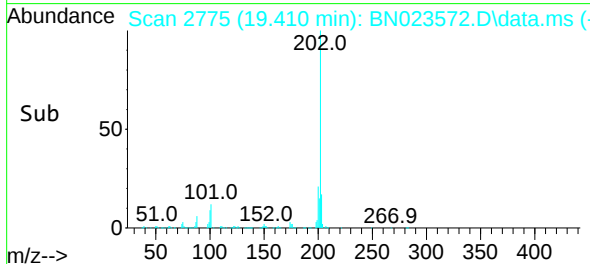
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:202 Resp: 30889
Ion Ratio Lower Upper
202 100
101 12.3 9.5 14.3
100 8.7 7.3 10.9

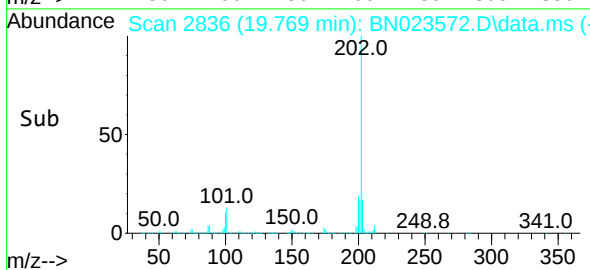
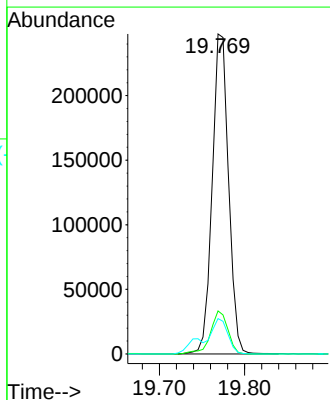
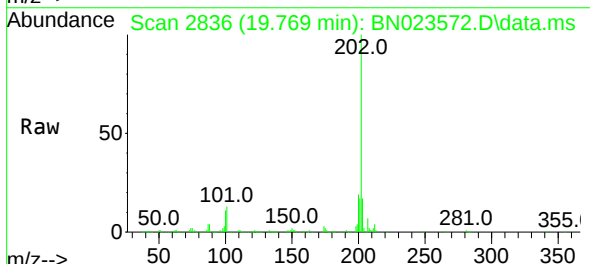
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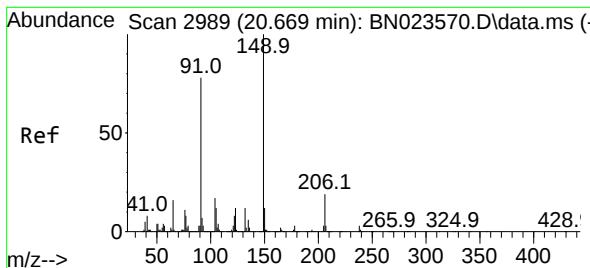
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#82
Pyrene
Concen: 4.267 ng/ul
RT: 19.769 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

Tgt Ion:202 Resp: 331535
Ion Ratio Lower Upper
202 100
101 13.5 10.9 16.3
100 11.1 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.228 ng/ul

RT: 20.669 min Scan# 2989

Delta R.T. -0.006 min

Lab File: BN023572.D

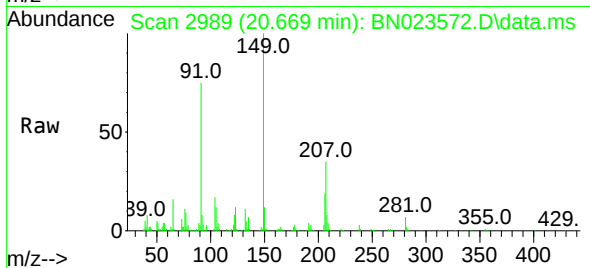
Acq: 06 Jan 2023 11:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-08

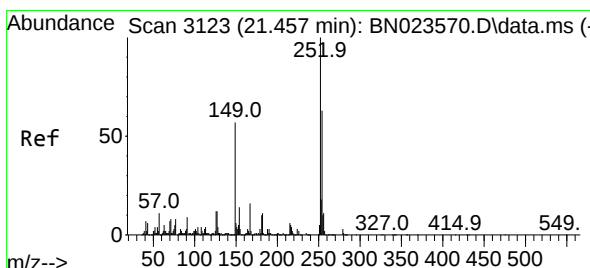
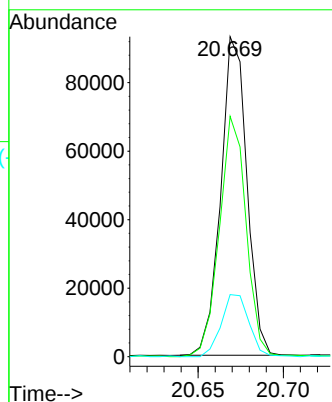
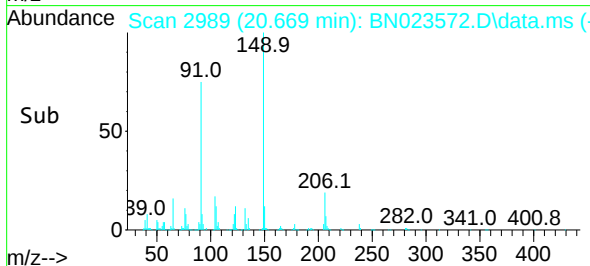


Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.1	57.9	86.9
206	19.4	16.8	25.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 4.427 ng/ul

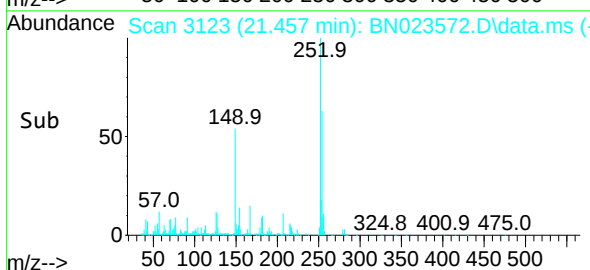
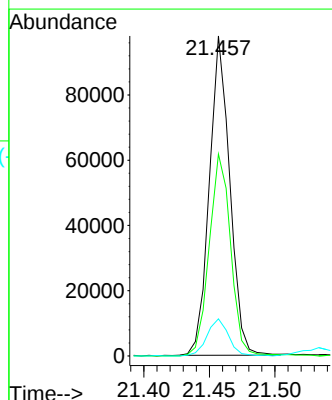
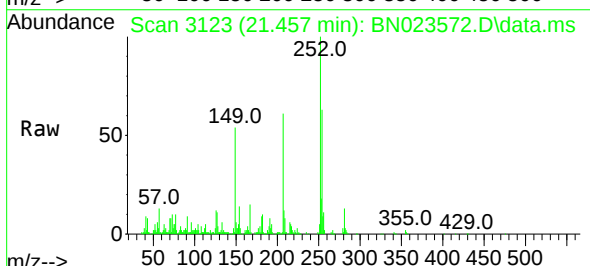
RT: 21.457 min Scan# 3123

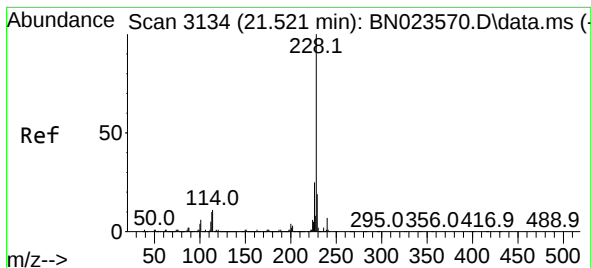
Delta R.T. -0.006 min

Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.2	76.8
126	11.6	8.8	13.2





#85

Benzo(a)anthracene

Concen: 4.246 ng/ul

RT: 21.522 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2022-08

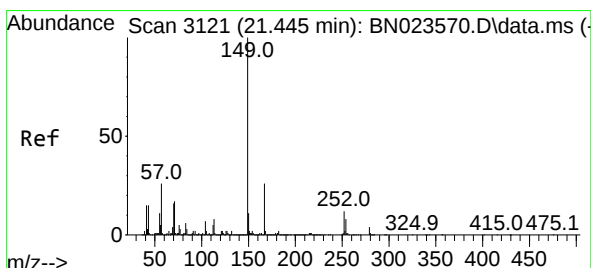
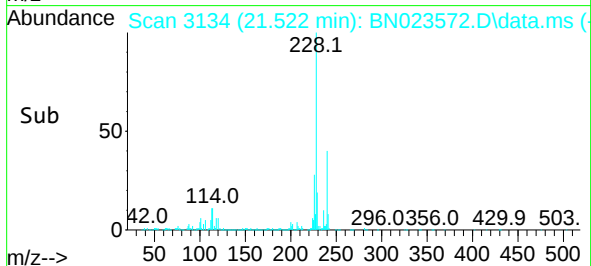
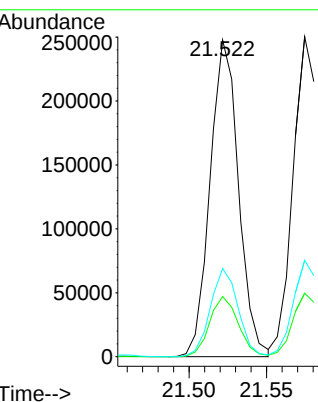
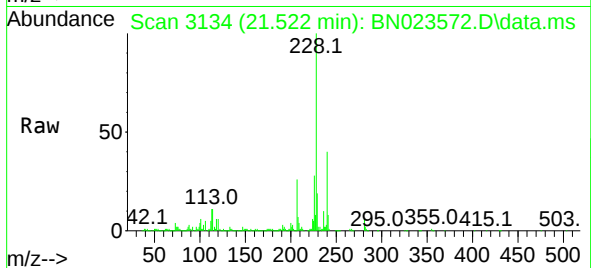
Tgt Ion:228 Resp: 316264

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.0	22.4
226	27.8	22.1	33.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.383 ng/ul

RT: 21.445 min Scan# 3121

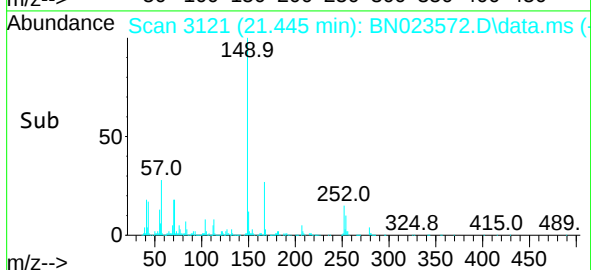
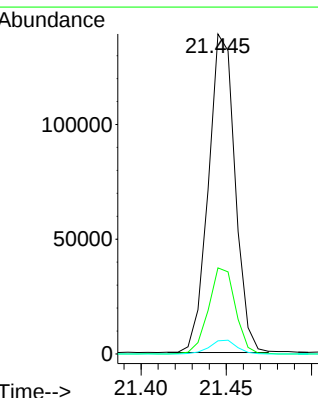
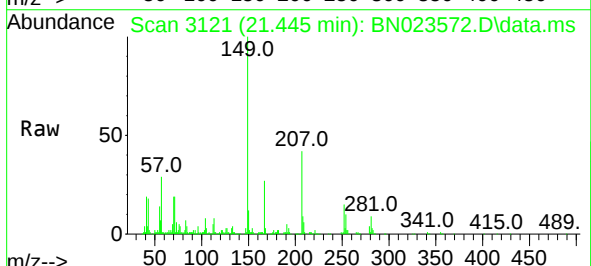
Delta R.T. -0.006 min

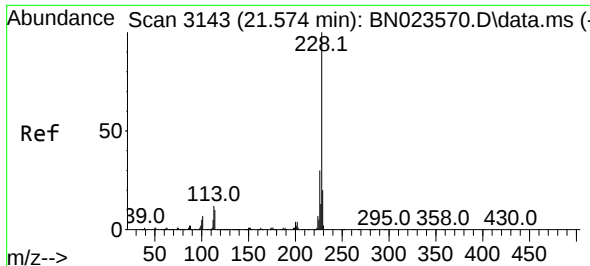
Lab File: BN023572.D

Acq: 06 Jan 2023 11:32

Tgt Ion:149 Resp: 151081

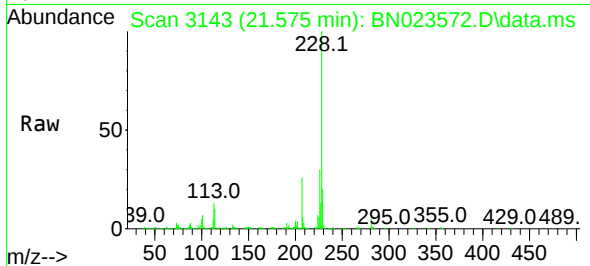
Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.0	33.0
279	4.1	3.4	5.2





#87
Chrysene
Concen: 4.316 ng/ul
RT: 21.575 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

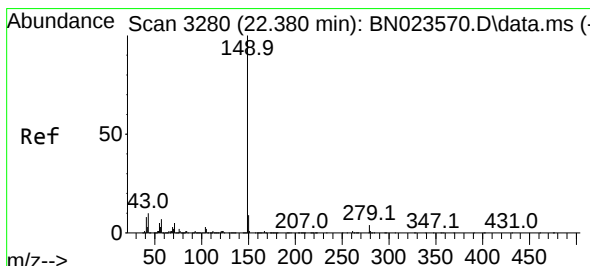
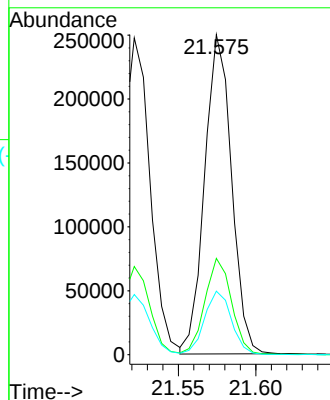
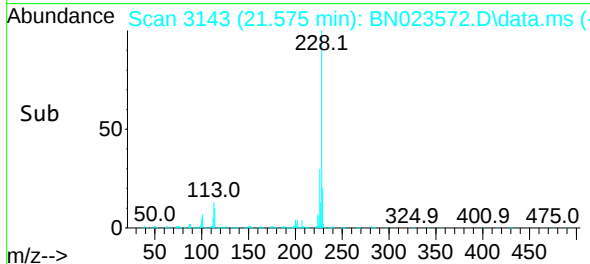
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:228 Resp: 301434
Ion Ratio Lower Upper
228 100
226 30.1 24.6 37.0
229 19.9 16.8 25.2

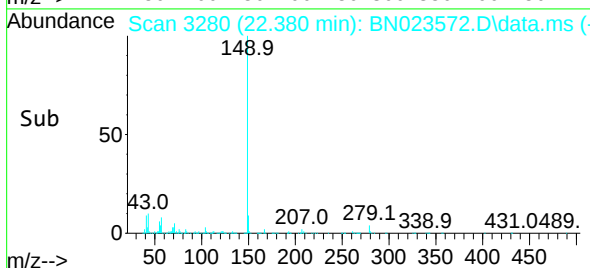
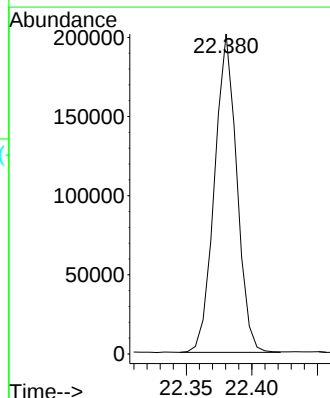
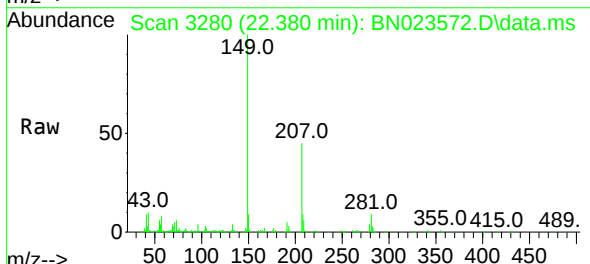
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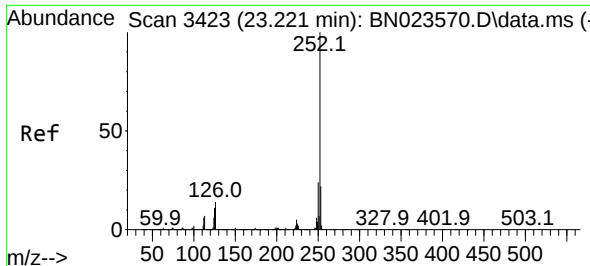
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#89
Di-n-octyl phthalate
Concen: 2.919 ng/ul
RT: 22.380 min Scan# 3280
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

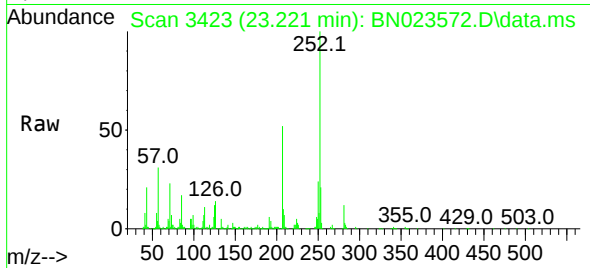
Tgt Ion:149 Resp: 237227





#90
Benzo(b)fluoranthene
Concen: 4.259 ng/ul
RT: 23.221 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

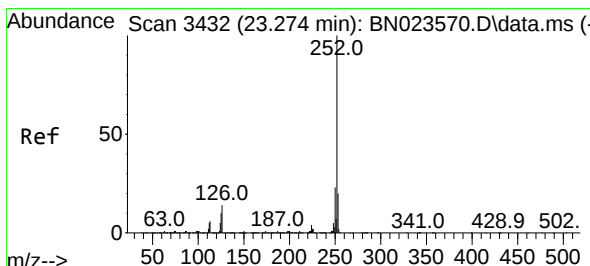
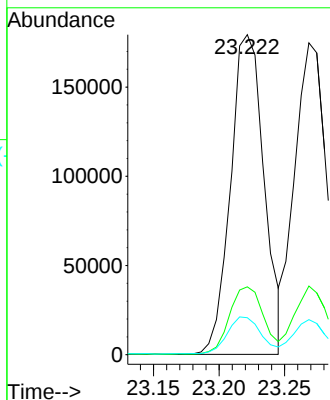
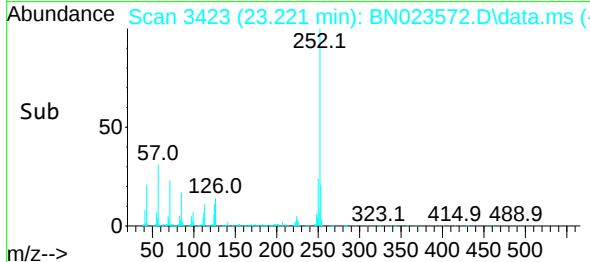
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:252 Resp: 319462
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 11.6 8.6 13.0

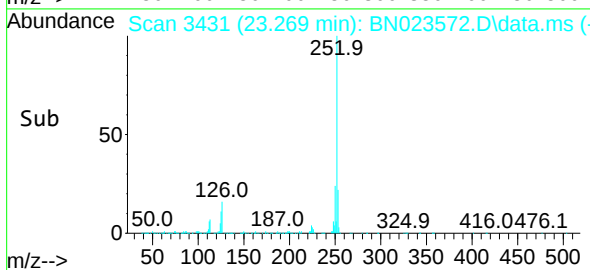
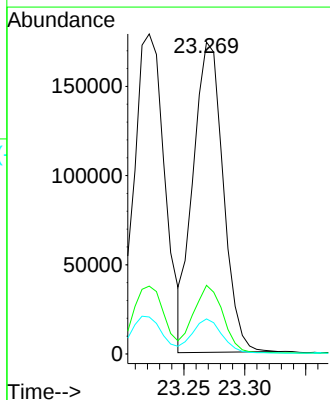
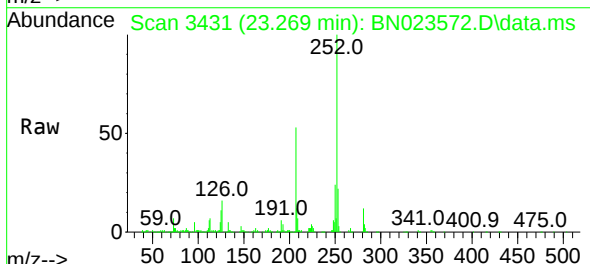
Manual Integrations
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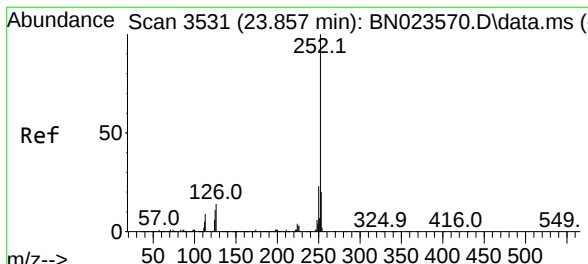
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#91
Benzo(k)fluoranthene
Concen: 4.023 ng/ul
RT: 23.269 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

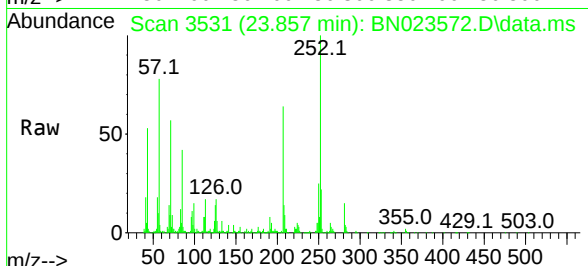
Tgt Ion:252 Resp: 298527
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.2 8.6 12.8





#93
Benzo(a)pyrene
Concen: 4.358 ng/ul
RT: 23.857 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

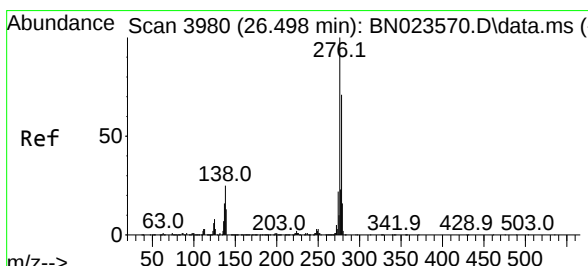
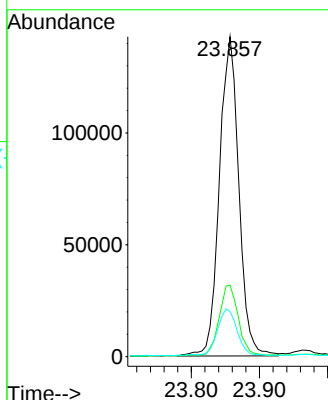
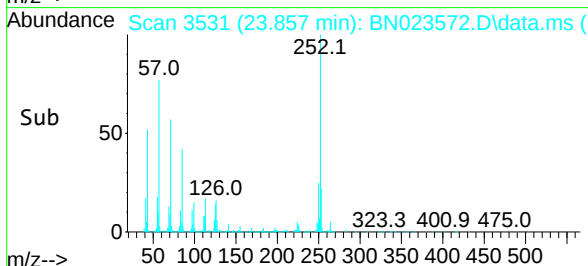
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2022-08



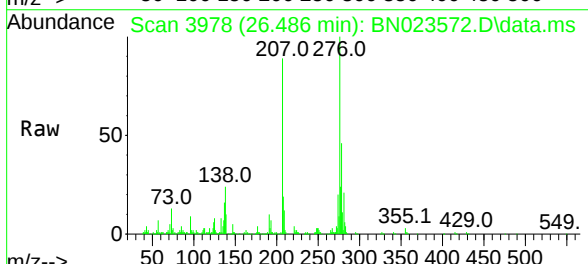
Tgt Ion: 252 Resp: 28353
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 14.1 9.8 14.6

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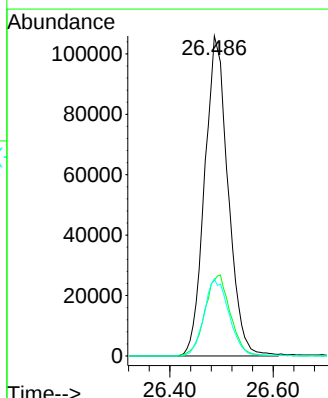
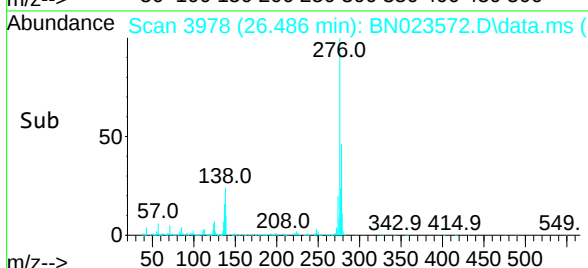
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

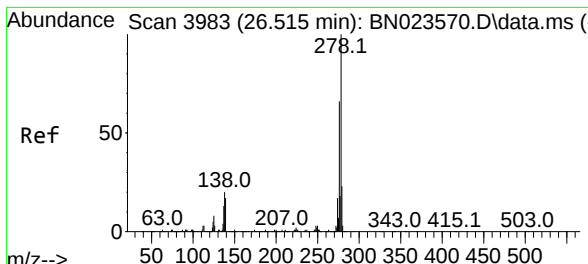


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.153 ng/ul
RT: 26.486 min Scan# 3978
Delta R.T. -0.018 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



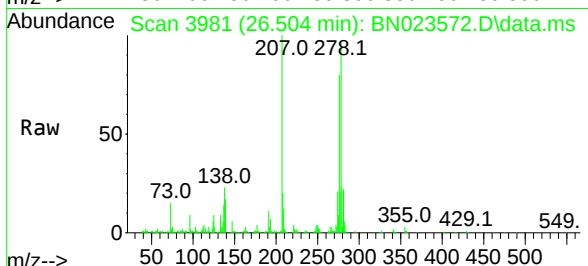
Tgt Ion: 276 Resp: 333928
Ion Ratio Lower Upper
276 100
138 23.7 20.6 30.8
277 24.1 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 4.185 ng/ul
RT: 26.504 min Scan# 3981
Delta R.T. -0.018 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32

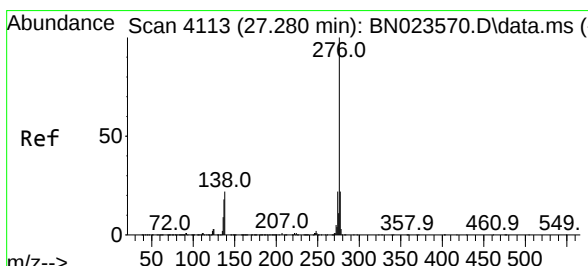
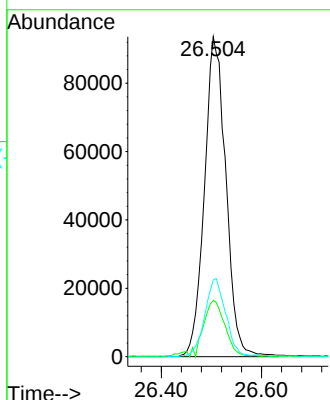
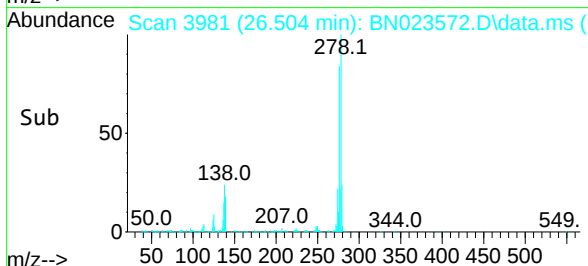
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2022-08



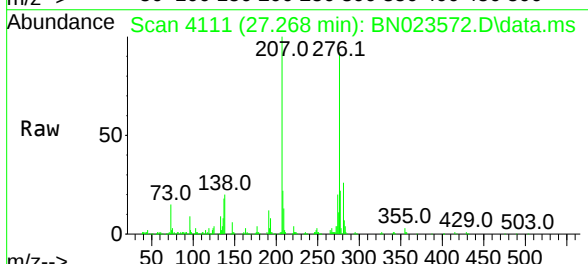
Tgt Ion:278 Resp: 278180
Ion Ratio Lower Upper
278 100
139 17.6 14.1 21.1
279 24.0 18.0 27.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#96
Benzo(g,h,i)perylene
Concen: 3.967 ng/ul
RT: 27.268 min Scan# 4111
Delta R.T. -0.018 min
Lab File: BN023572.D
Acq: 06 Jan 2023 11:32



Tgt Ion:276 Resp: 253985
Ion Ratio Lower Upper
276 100
138 21.3 17.0 25.6
277 23.4 17.6 26.4

