

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120224\
 Data File : BN035395.D
 Acq On : 02 Dec 2024 22:10
 Operator : RC/JU
 Sample : P4776-01
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2024-07

Quant Time: Dec 02 22:52:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	69214	20.000	ng/u1	0.00
20) Naphthalene-d8	10.052	136	295310	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.963	164	224898	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.728	188	509830	20.000	ng/u1	0.00
79) Chrysene-d12	20.974	240	539677	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	598969	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.964	96	5345	3.649	ng/uL	0.00
4) Pyridine-d5	3.340	84	49098	12.716	ng/u1	0.00
7) Phenol-d5	6.505	99	62548	12.685	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.663	67	37483	13.631	ng/u1	0.00
11) 2-Chlorophenol-d4	6.840	132	53226	12.739	ng/u1	0.00
15) 4-Methylphenol-d8	8.016	113	52304	12.172	ng/u1	0.00
21) Nitrobenzene-d5	8.440	128	23647	12.325	ng/u1	0.00
24) 2-Nitrophenol-d4	9.152	143	27289	12.288	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	59832	12.327	ng/u1	0.00
31) 4-Chloroaniline-d4	10.199	131	74472	12.426	ng/u1	0.00
46) Dimethylphthalate-d6	13.387	166	208948	12.939	ng/u1	0.00
49) Acenaphthylene-d8	13.645	160	230930	12.985	ng/u1	0.00
54) 4-Nitrophenol-d4	14.192	143	29796	11.205	ng/u1	0.00
60) Fluorene-d10	14.969	176	187272	13.429	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.098	200	27510	10.231	ng/u1	0.00
73) Anthracene-d10	16.822	188	292551	13.010	ng/u1	0.00
81) Pyrene-d10	19.145	212	369463	12.962	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.468	264	390345	13.458	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.993	88	1897	1.155	ng/uL#	90
5) Pyridine	3.364	79	16108	4.160	ng/u1#	82
6) Benzaldehyde	6.463	77	12880	4.843	ng/u1	98
8) Phenol	6.528	94	22387	4.384	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.752	93	17492	4.375	ng/u1	97
12) 2-Chlorophenol	6.875	128	18669	4.293	ng/u1	99
13) 2-Methylphenol	7.752	108	15572	3.927	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	7.828	45	13923	4.406	ng/u1	93
16) Acetophenone	8.116	105	31172	4.593	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.105	70	13130	4.070	ng/u1	95
18) 4-Methylphenol	8.075	108	18381	4.172	ng/u1	92
19) Hexachloroethane	8.352	117	8031	4.323	ng/u1	96
22) Nitrobenzene	8.481	77	20955	4.348	ng/u1	98
23) Isophorone	9.005	82	38648	4.002	ng/u1	98
25) 2-Nitrophenol	9.181	139	10176	4.044	ng/u1	94
26) 2,4-Dimethylphenol	9.263	107	14968	2.968	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.493	93	25028	4.254	ng/u1	99
29) 2,4-Dichlorophenol	9.710	162	21048	4.286	ng/u1	93
30) Naphthalene	10.099	128	67565	4.502	ng/u1	98
32) 4-Chloroaniline	10.222	127	25019	4.358	ng/u1	99
33) Hexachlorobutadiene	10.393	225	16107	4.647	ng/u1	97
34) Caprolactam	10.987	113	4854m	3.421	ng/u1	
35) 4-Chloro-3-methylphenol	11.363	107	19613	3.834	ng/u1	98
36) 2-Methylnaphthalene	11.728	142	48968	4.382	ng/u1	98

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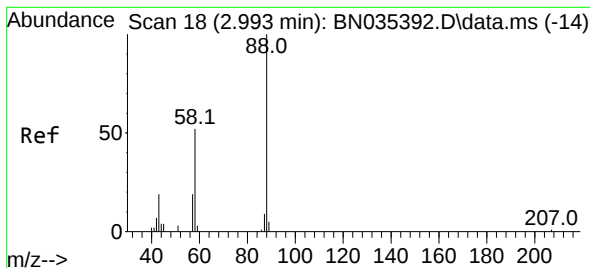
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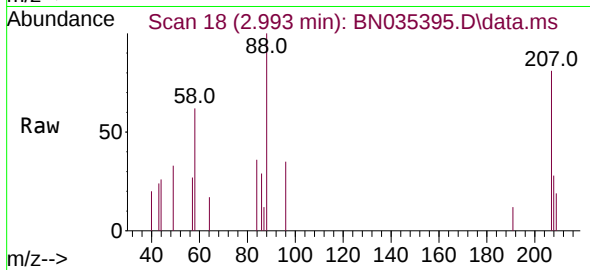
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.951	142	45504	3.972	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.110	216	30555	4.610	ng/ul	96
40) Hexachlorocyclopentadiene	12.093	237	16001	4.806	ng/ul	98
41) 2,4,6-Trichlorophenol	12.369	196	17042	3.965	ng/ul	93
42) 2,4,5-Trichlorophenol	12.434	196	19133	3.995	ng/ul	98
43) 1,1'-Biphenyl	12.781	154	68477	4.412	ng/ul	97
44) 2-Chloronaphthalene	12.810	162	54771	4.412	ng/ul	99
45) 2-Nitroaniline	13.034	65	7810	3.201	ng/ul	100
47) Dimethylphthalate	13.434	163	68172	4.220	ng/ul	98
48) 2,6-Dinitrotoluene	13.551	165	8652	3.213	ng/ul	90
50) Acenaphthylene	13.675	152	84500	4.470	ng/ul	99
51) 3-Nitroaniline	13.881	138	8110	2.908	ng/ul	99
52) Acenaphthene	14.022	153	59949	4.406	ng/ul	98
53) 2,4-Dinitrophenol	14.092	184	11045	5.873	ng/ul	98
55) 4-Nitrophenol	14.210	109	9829	3.914	ng/ul	98
56) Dibenzofuran	14.369	168	88314	4.565	ng/ul	95
57) 2,4-Dinitrotoluene	14.345	165	15628	3.658	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	14.604	232	17347	4.158	ng/ul#	96
59) Diethylphthalate	14.828	149	65627	4.157	ng/ul	99
61) Fluorene	15.022	166	71848	4.611	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.034	204	37072	4.656	ng/ul	98
63) 4-Nitroaniline	15.051	138	10116	3.740	ng/ul#	89
66) 4,6-Dinitro-2-methylph...	15.116	198	12417	4.262	ng/ul#	93
67) N-Nitrosodiphenylamine	15.251	169	58033	4.285	ng/ul	98
68) 4-Bromophenyl-phenylether	15.934	248	22246	4.315	ng/ul	95
69) Hexachlorobenzene	16.034	284	28338	4.630	ng/ul	99
70) Atrazine	16.222	200	21533	4.451	ng/ul	99
71) Pentachlorophenol	16.381	266	29313	7.544	ng/ul	99
72) Phenanthrene	16.769	178	122182	4.655	ng/ul	99
74) Anthracene	16.857	178	112740	4.254	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.734	216	27852	4.120	ng/uL	94
76) Pentachlorobenzene	14.287	250	28434	4.086	ng/uL	100
77) Carbazole	17.139	167	100867	4.574	ng/ul	99
78) Di-n-butylphthalate	17.739	149	105713	4.118	ng/ul	98
80) Fluoranthene	18.810	202	142037	4.246	ng/ul	98
82) Pyrene	19.175	202	159697	4.451	ng/ul	99
83) Butylbenzylphthalate	20.127	149	37792	3.737	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.910	252	28864	3.000	ng/ul	98
85) Benzo(a)anthracene	20.963	228	159654	4.407	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.939	149	59783	3.750	ng/ul	97
87) Chrysene	21.016	228	159810	4.578	ng/ul	99
89) Di-n-octyl phthalate	21.963	149	94497	3.471	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	155829	4.513	ng/ul	97
91) Benzo(k)fluoranthene	22.868	252	151346	4.281	ng/ul	97
93) Benzo(a)pyrene	23.521	252	135905	4.194	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.586	276	162966	4.216	ng/ul	99
95) Dibenzo(a,h)anthracene	26.645	278	133980m	4.278	ng/ul	
96) Benzo(g,h,i)perylene	27.498	276	126558	4.314	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.155 ng/uL
RT: 2.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

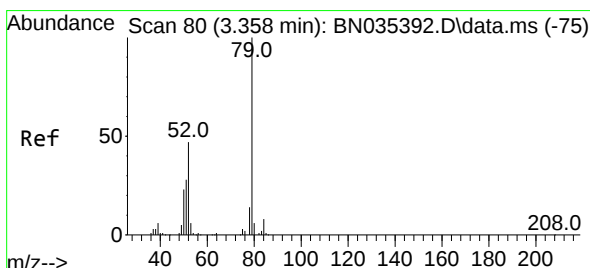
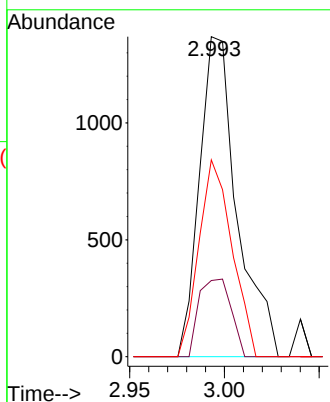
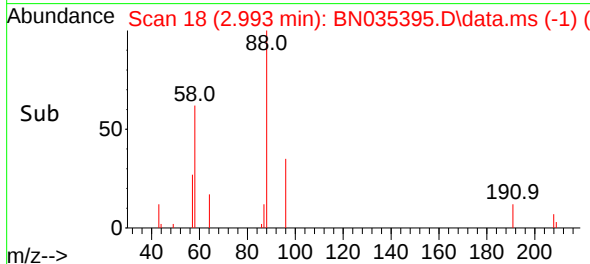
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion: 88 Resp: 189
Ion Ratio Lower Upper
88 100
43 23.8 14.0 21.0
58 61.5 44.0 66.0

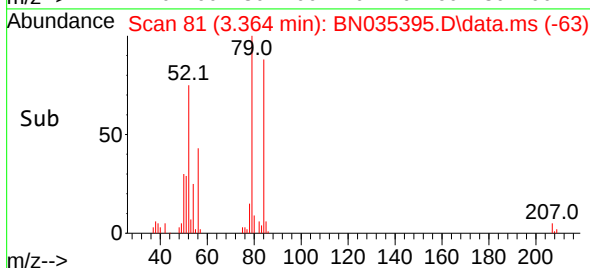
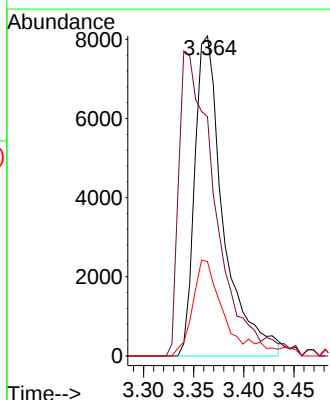
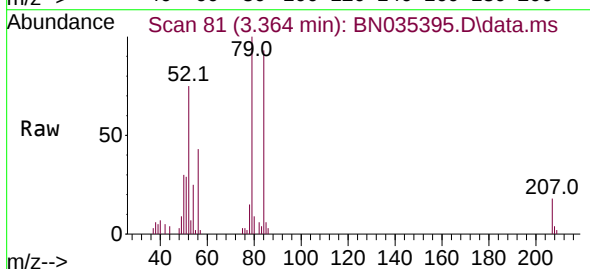
Manual Integrations
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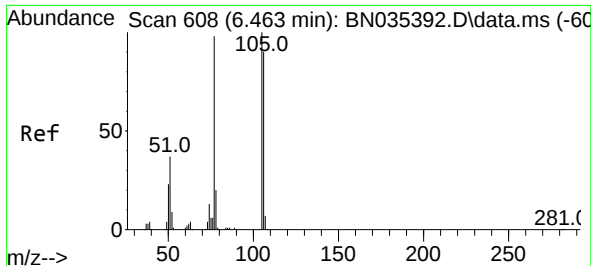
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#5
Pyridine
Concen: 4.160 ng/uL
RT: 3.364 min Scan# 81
Delta R.T. 0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

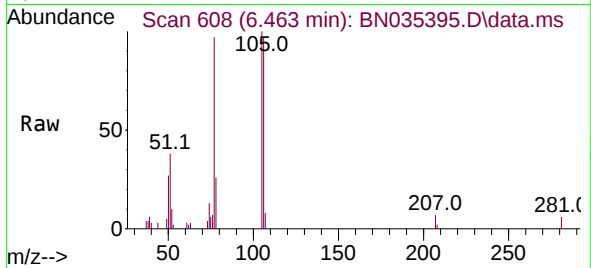
Tgt Ion: 79 Resp: 16108
Ion Ratio Lower Upper
79 100
52 74.8 44.5 66.7
51 29.5 22.6 33.8





#6
Benzaldehyde
Concen: 4.843 ng/ul
RT: 6.463 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

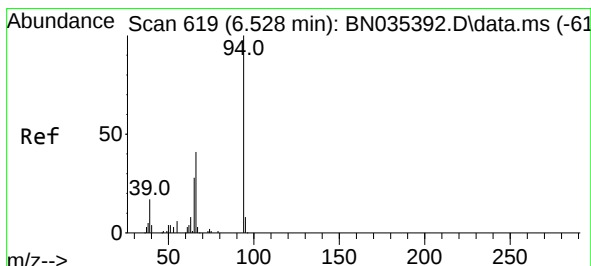
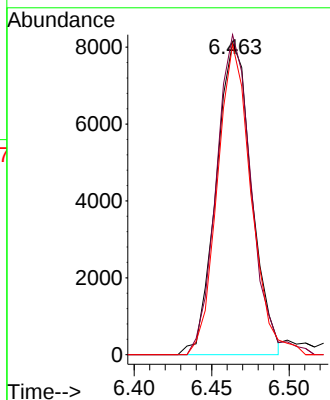
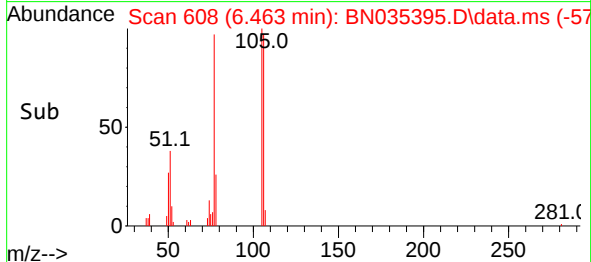
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion: 77 Resp: 12880
Ion Ratio Lower Upper
77 100
105 102.6 82.2 123.2
106 99.5 76.2 114.4

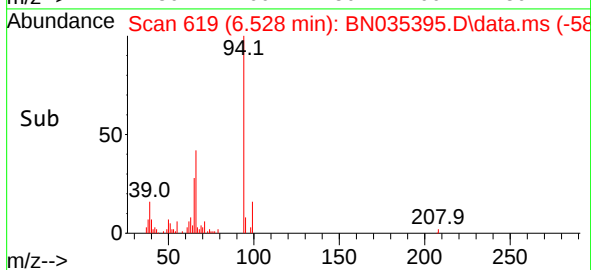
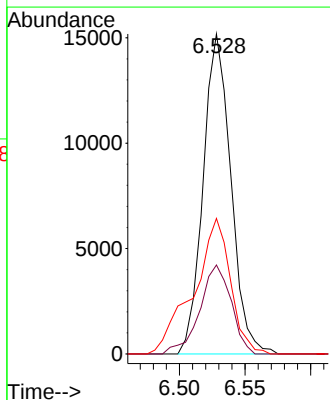
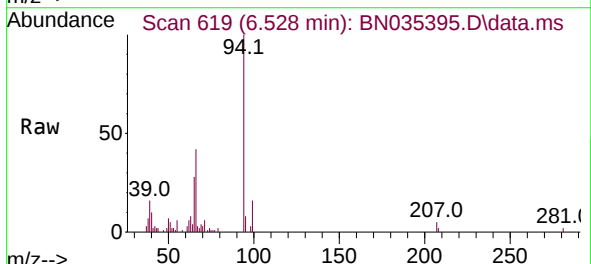
Manual Integrations
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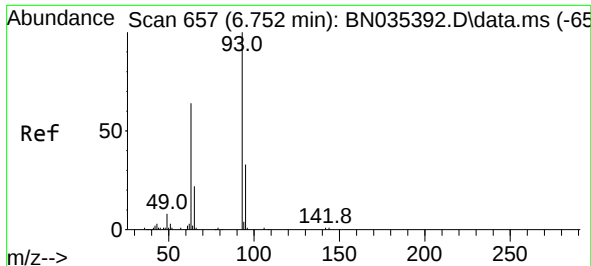
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#8
Phenol
Concen: 4.384 ng/ul
RT: 6.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

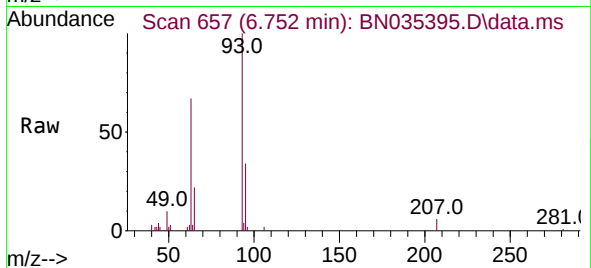
Tgt Ion: 94 Resp: 22387
Ion Ratio Lower Upper
94 100
65 27.8 21.6 32.4
66 42.4 32.1 48.1





#10
Bis(2-Chloroethyl)ether
Concen: 4.375 ng/ul
RT: 6.752 min Scan# 657
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

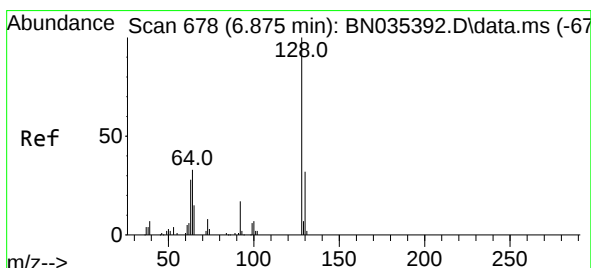
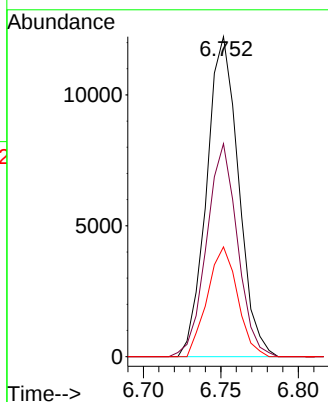
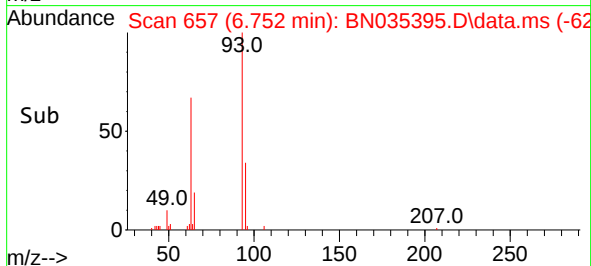
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 93	Resp: 1749
Ion Ratio	Lower Upper
93 100	
63 66.5	51.5 77.3
95 34.3	25.3 37.9

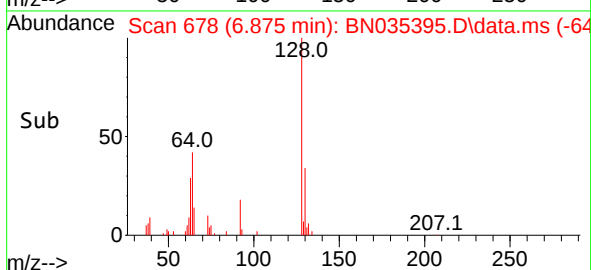
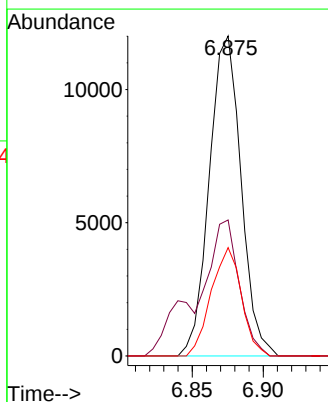
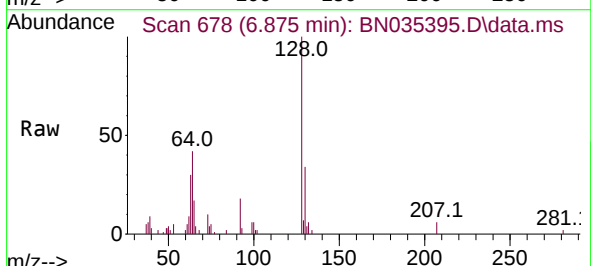
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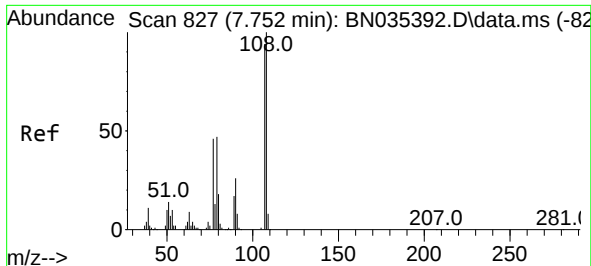
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#12
2-Chlorophenol
Concen: 4.293 ng/ul
RT: 6.875 min Scan# 678
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

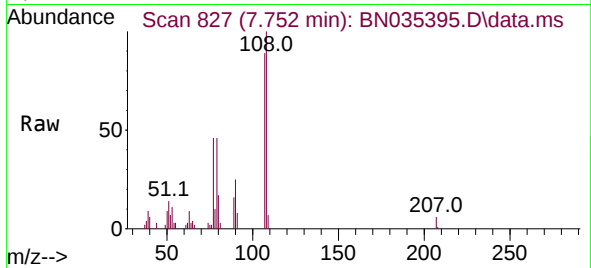
Tgt Ion:128	Resp: 18669
Ion Ratio	Lower Upper
128 100	
64 42.5	32.9 49.3
130 33.8	26.8 40.2





#13
2-Methylphenol
Concen: 3.927 ng/ul
RT: 7.752 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

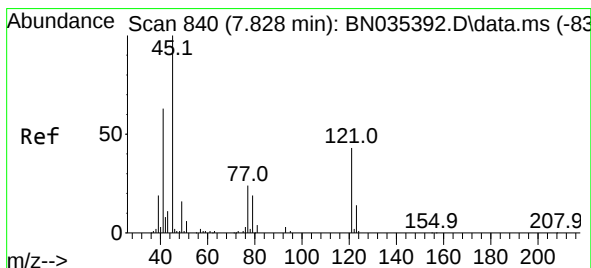
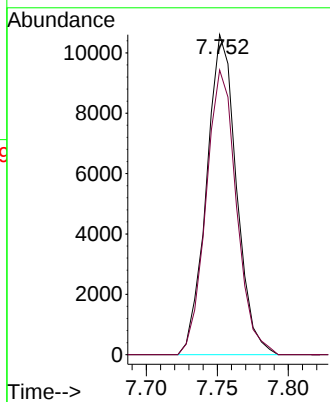
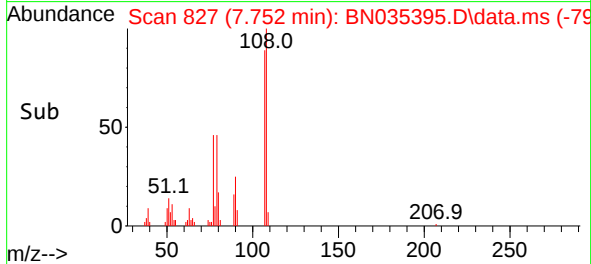
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BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:108 Resp: 15572
Ion Ratio Lower Upper
108 100
107 88.9 72.3 108.5

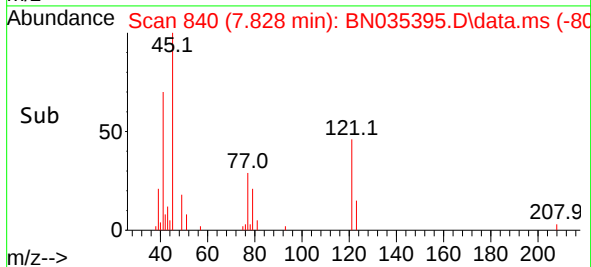
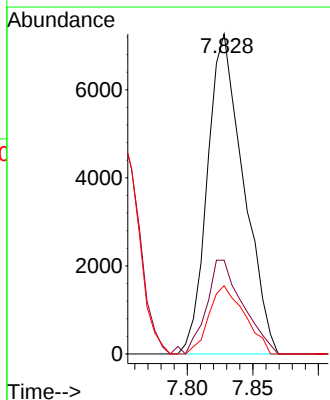
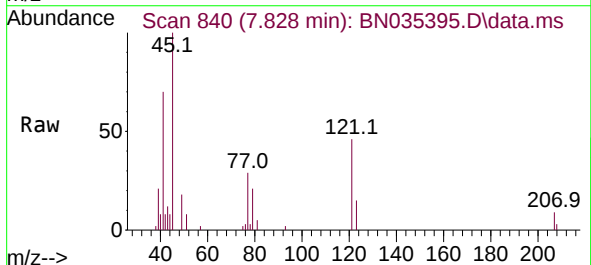
Manual Integrations
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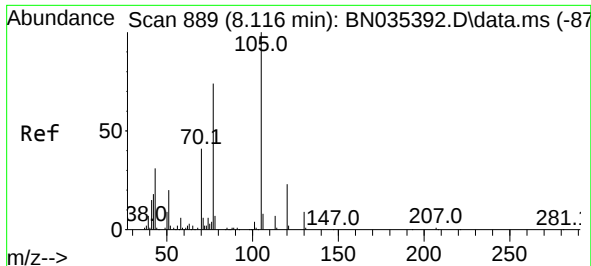
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.406 ng/ul
RT: 7.828 min Scan# 840
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

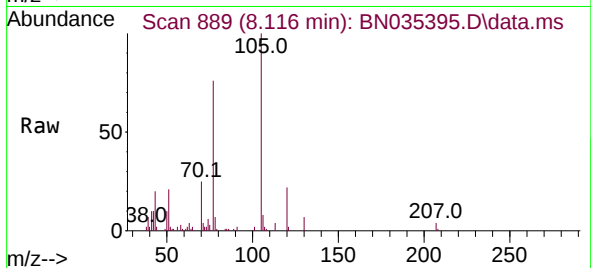
Tgt Ion: 45 Resp: 13923
Ion Ratio Lower Upper
45 100
77 29.3 20.7 31.1
79 21.3 14.4 21.6





#16
Acetophenone
Concen: 4.593 ng/ul
RT: 8.116 min Scan# 889
Delta R.T. -0.000 min
Lab File: BN035395.D
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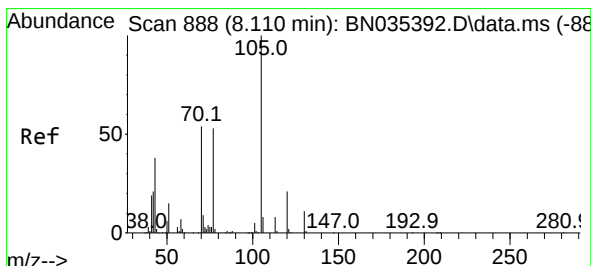
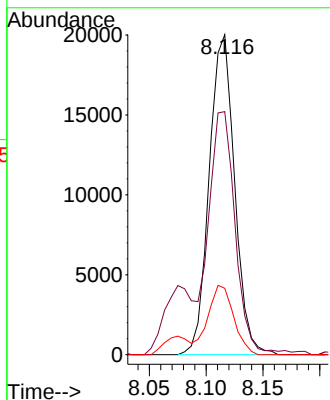
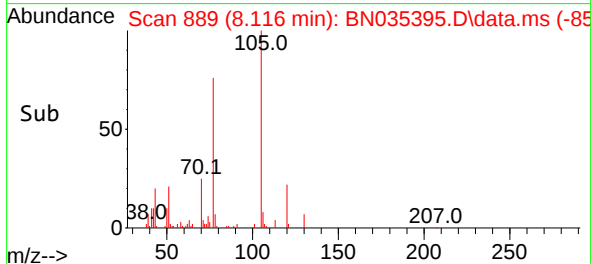
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



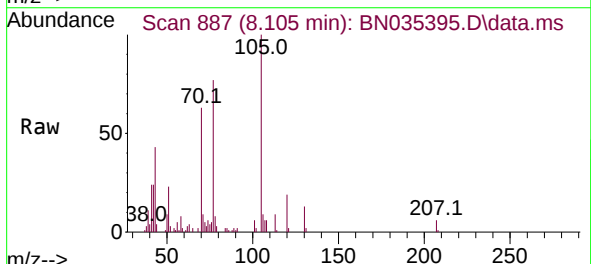
Tgt Ion:105 Resp: 31172
Ion Ratio Lower Upper
105 100
77 76.0 61.6 92.4
51 20.7 16.2 24.2

Manual Integrations
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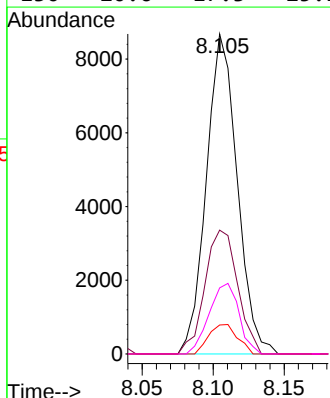
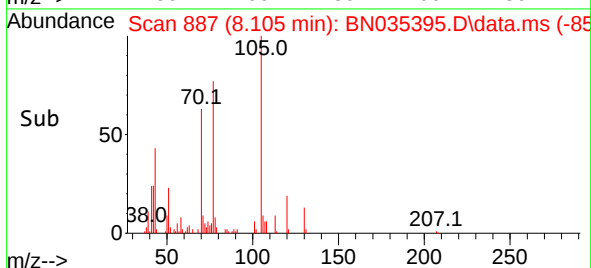
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

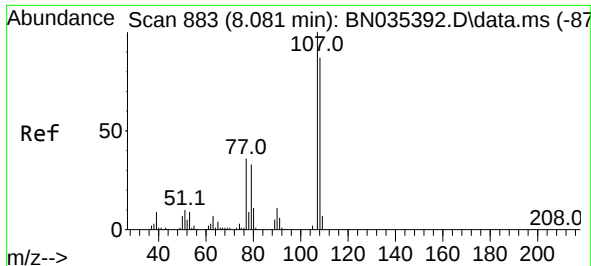


#17
N-Nitroso-di-n-propylamine
Concen: 4.070 ng/ul
RT: 8.105 min Scan# 887
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



Tgt Ion: 70 Resp: 13130
Ion Ratio Lower Upper
70 100
42 38.7 34.6 52.0
101 9.0 8.5 12.7
130 20.6 17.3 25.9





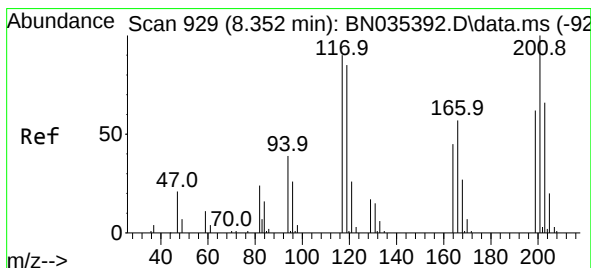
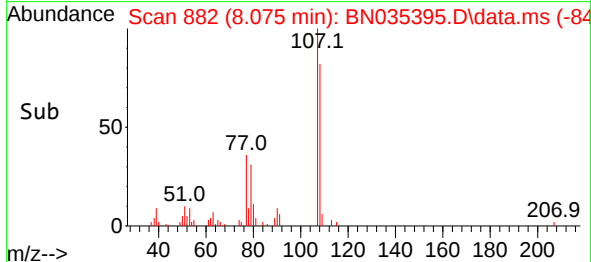
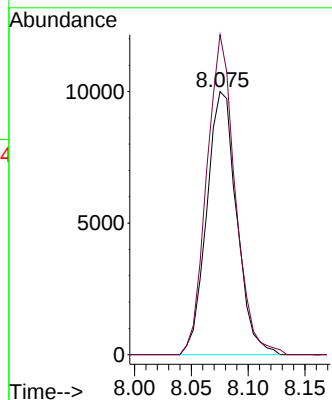
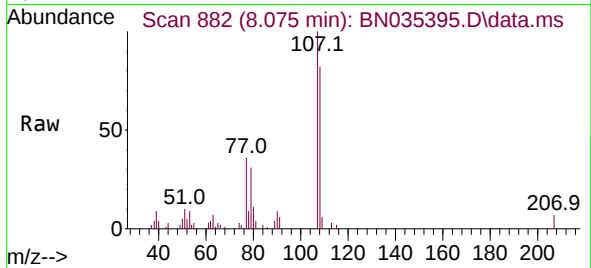
#18
4-Methylphenol
Concen: 4.172 ng/ul
RT: 8.075 min Scan# 81
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:108 Resp: 1838
Ion Ratio Lower Upper
108 100
107 121.6 90.7 136.1

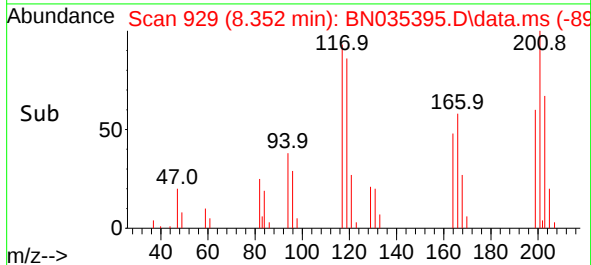
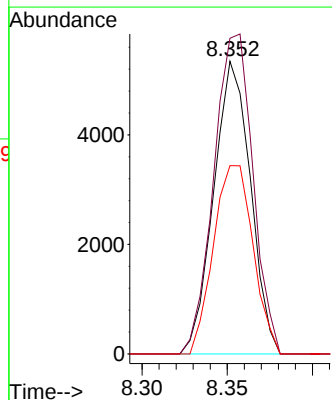
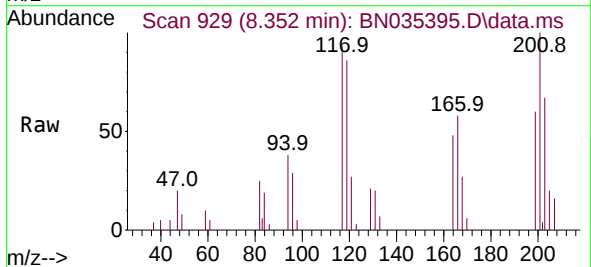
Manual Integrations
APPROVED

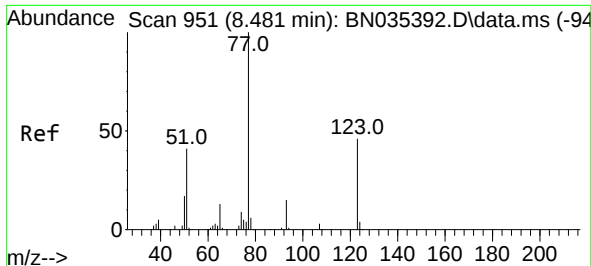
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#19
Hexachloroethane
Concen: 4.323 ng/ul
RT: 8.352 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

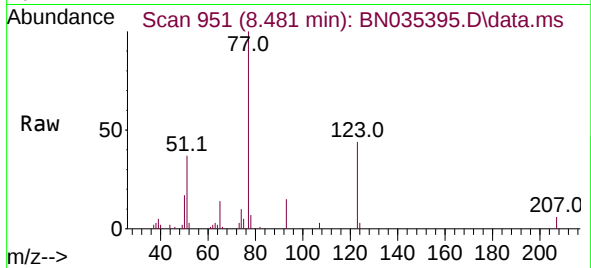
Tgt Ion:117 Resp: 8031
Ion Ratio Lower Upper
117 100
201 107.9 88.2 132.4
199 64.3 55.6 83.4





#22
Nitrobenzene
Concen: 4.348 ng/ul
RT: 8.481 min Scan# 951
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

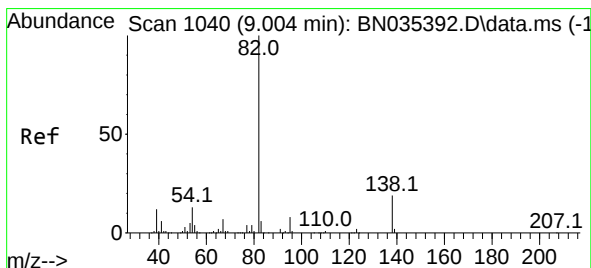
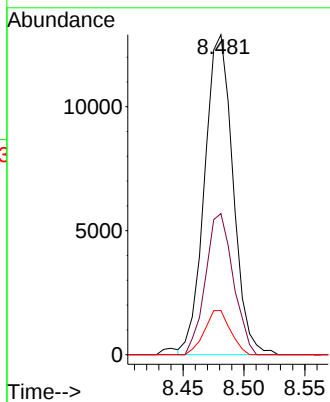
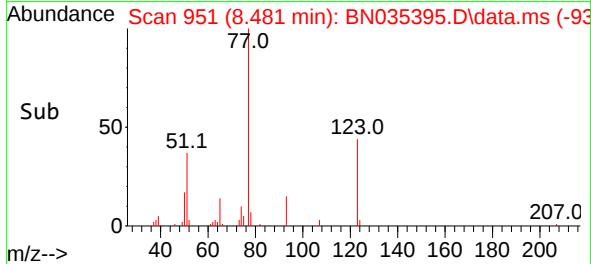
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



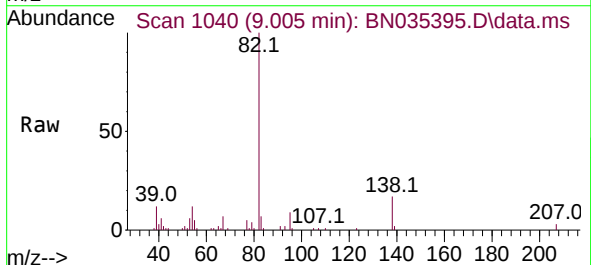
Tgt Ion: 77 Resp: 2095
Ion Ratio Lower Upper
77 100
123 44.1 36.1 54.1
65 13.8 10.3 15.5

Manual Integrations
APPROVED

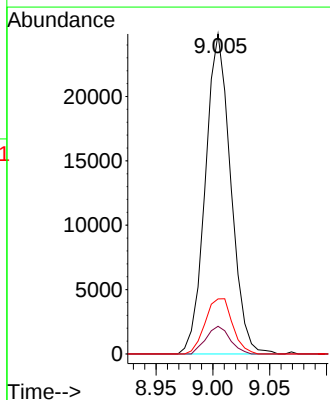
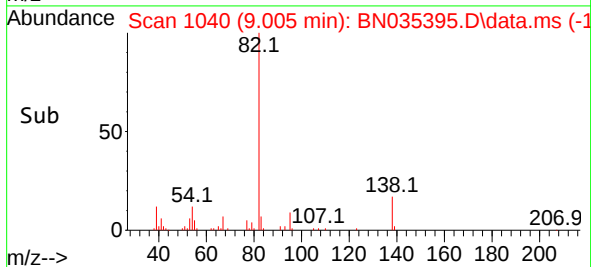
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

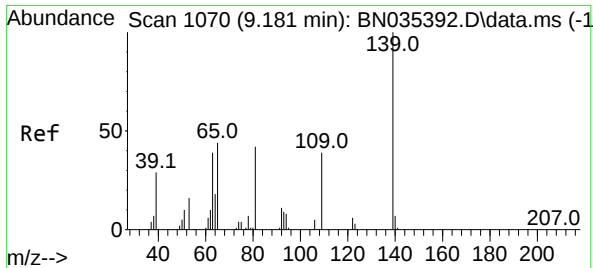


#23
Isophorone
Concen: 4.002 ng/ul
RT: 9.005 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



Tgt Ion: 82 Resp: 38648
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 17.2 14.5 21.7





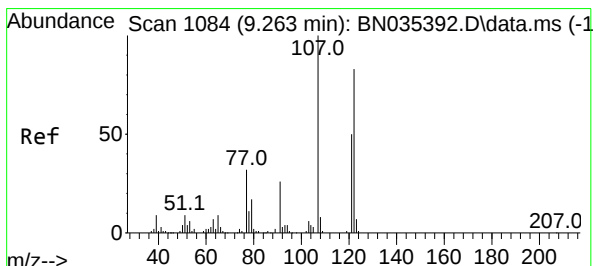
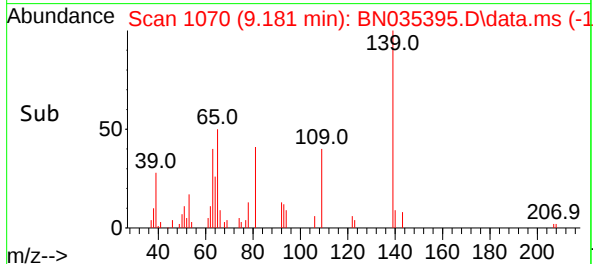
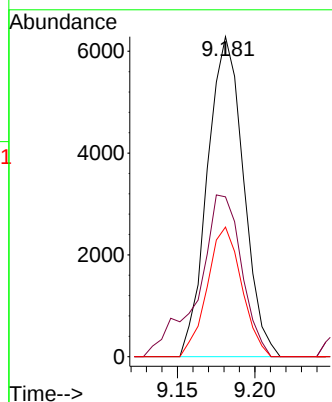
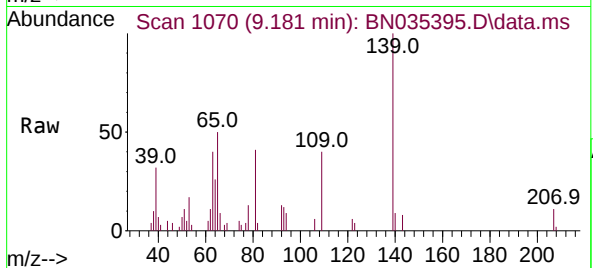
#25
2-Nitrophenol
Concen: 4.044 ng/ul
RT: 9.181 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07

Tgt Ion:	139	Resp:	10170
Ion Ratio	Lower	Upper	
139	100		
65	50.0	37.4	56.0
109	40.5	28.6	42.8

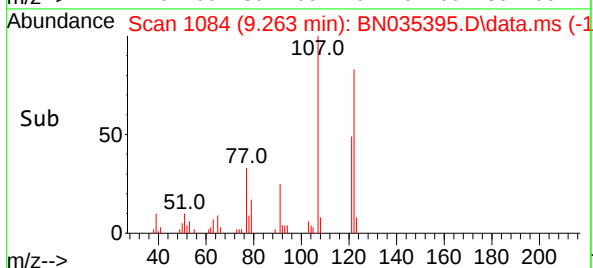
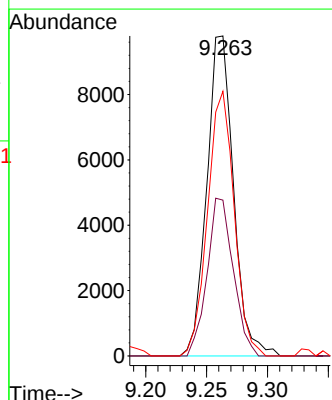
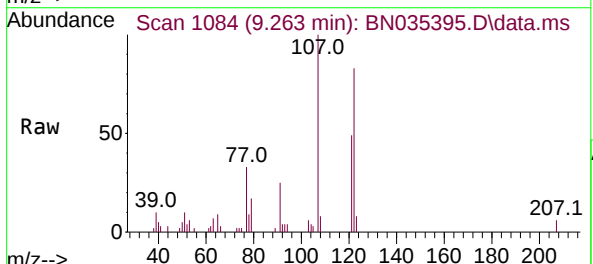
Manual Integrations
APPROVED

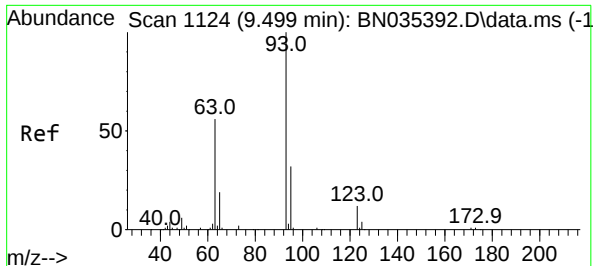
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2,4-Dimethylphenol
Concen: 2.968 ng/ul
RT: 9.263 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Tgt Ion:	107	Resp:	14968
Ion Ratio	Lower	Upper	
107	100		
121	48.7	38.1	57.1
122	82.7	63.8	95.6





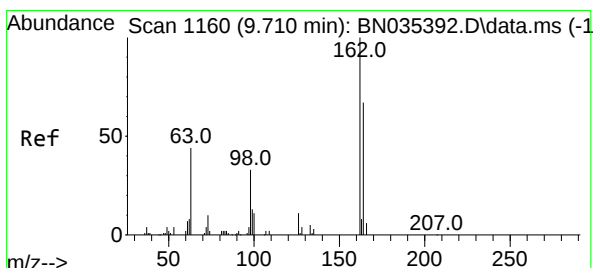
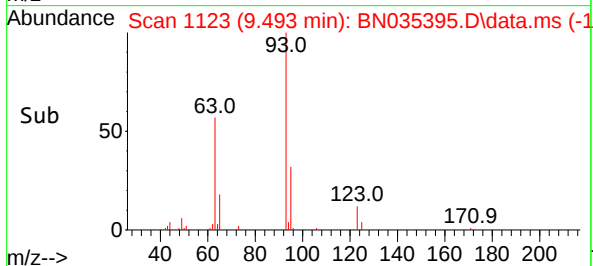
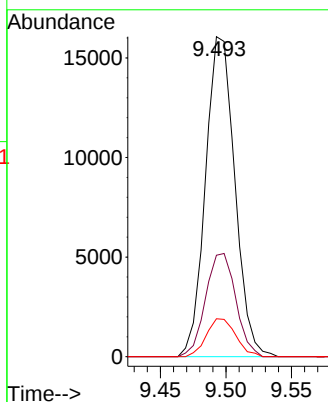
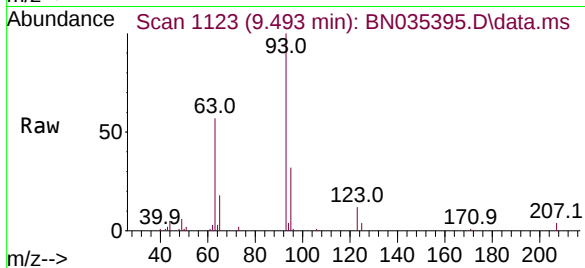
#27
Bis(2-Chloroethoxy)methane
Concen: 4.254 ng/ul
RT: 9.493 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion: 93 Resp: 25028
Ion Ratio Lower Upper
93 100
95 31.7 24.9 37.3
123 11.9 9.4 14.0

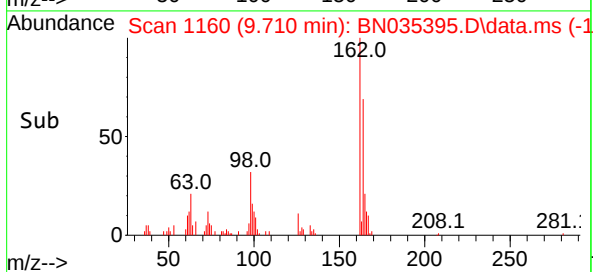
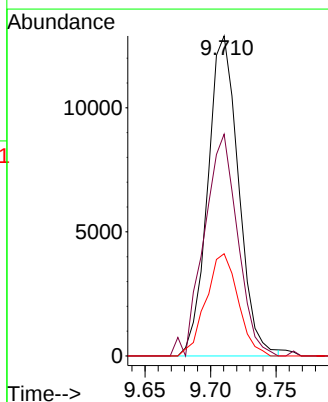
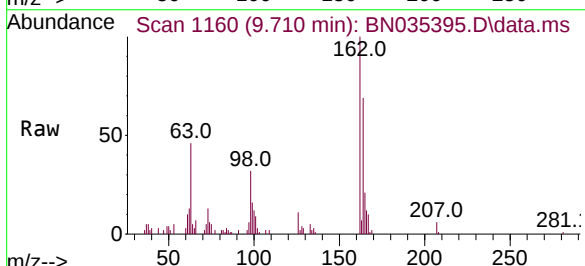
Manual Integrations
APPROVED

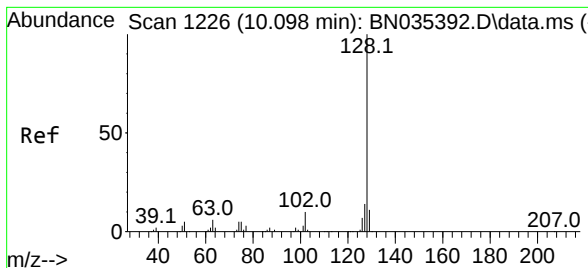
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#29
2,4-Dichlorophenol
Concen: 4.286 ng/ul
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Tgt Ion:162 Resp: 21048
Ion Ratio Lower Upper
162 100
164 69.3 49.6 74.4
98 31.9 26.1 39.1





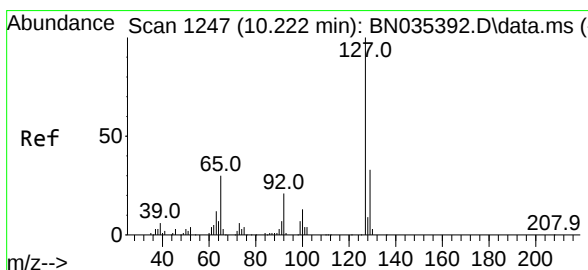
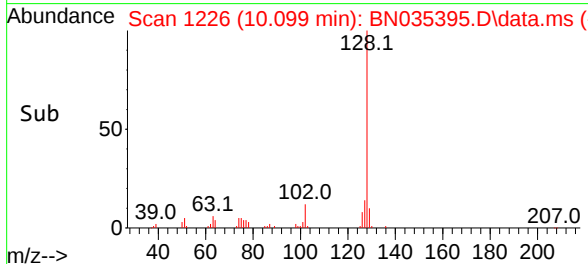
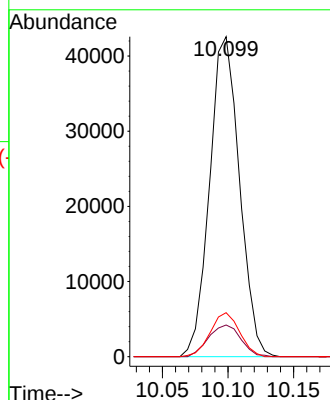
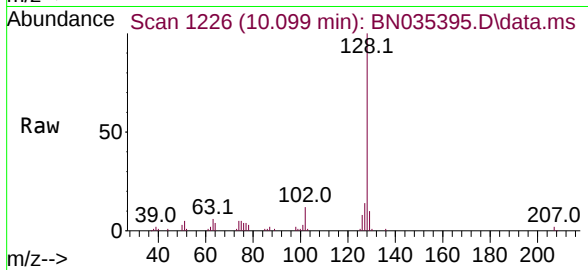
#30
Naphthalene
Concen: 4.502 ng/ul
RT: 10.099 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07

Tgt Ion:128 Resp: 6756
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.6
127 13.8 11.1 16.7

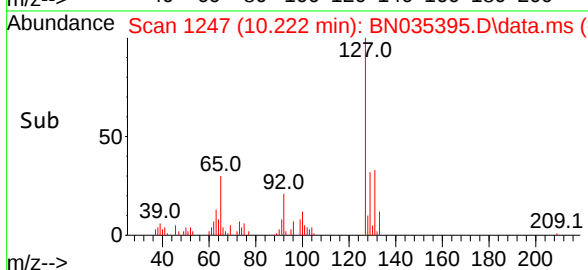
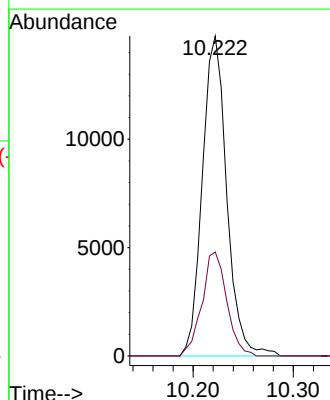
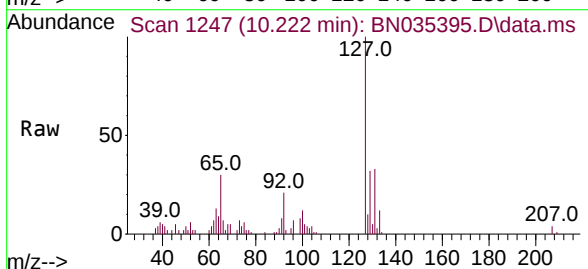
Manual Integrations
APPROVED

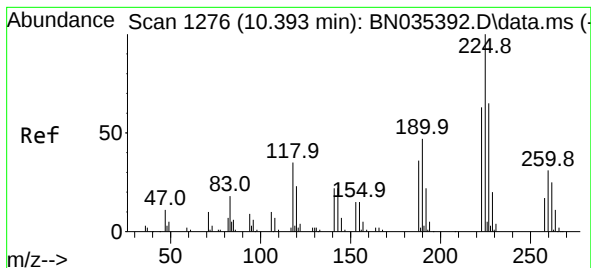
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#32
4-Chloroaniline
Concen: 4.358 ng/ul
RT: 10.222 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Tgt Ion:127 Resp: 25019
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.6





#33

Hexachlorobutadiene

Concen: 4.647 ng/ul

RT: 10.393 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Instrument :

BNA_N

ClientSampleId :

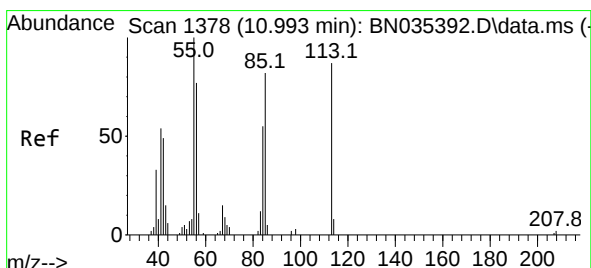
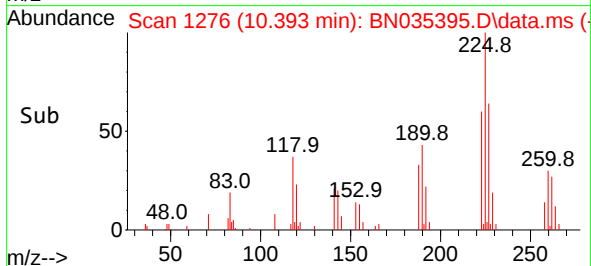
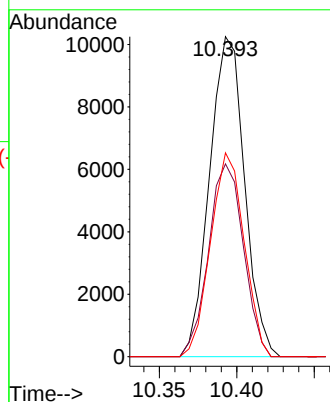
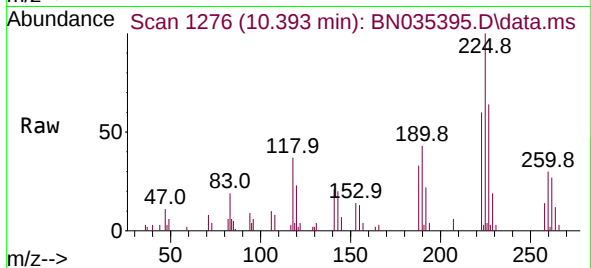
MDL-WATER-QT4-2024-07

Tgt Ion:	225	Resp:	1610
Ion Ratio	Lower	Upper	
225	100		
223	60.3	49.8	74.8
227	66.7	51.7	77.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#34

Caprolactam

Concen: 3.421 ng/ul m

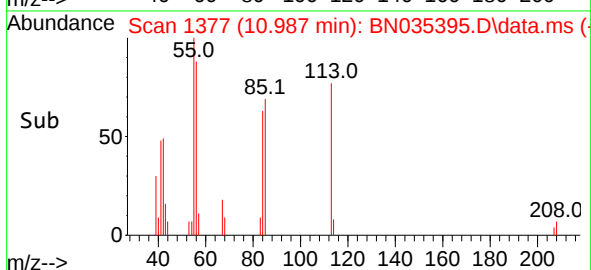
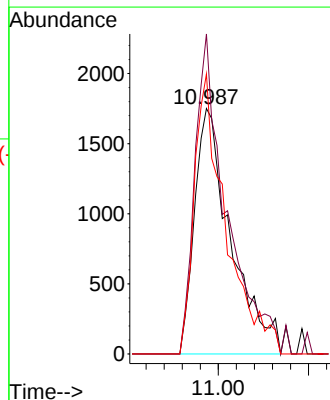
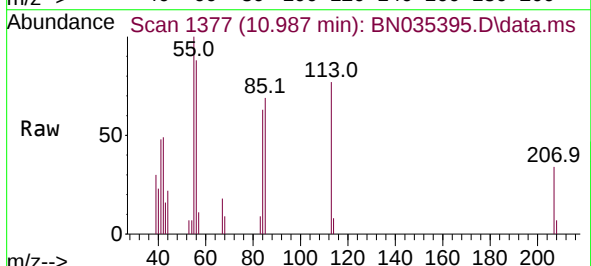
RT: 10.987 min Scan# 1377

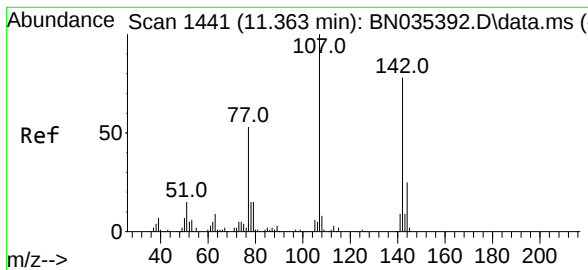
Delta R.T. -0.006 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Tgt Ion:	113	Resp:	4854
Ion Ratio	Lower	Upper	
113	100		
55	130.3	89.3	133.9
56	114.0	69.4	104.0#





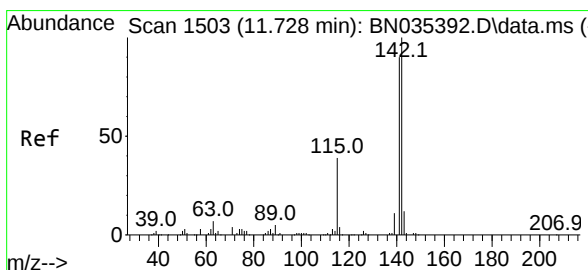
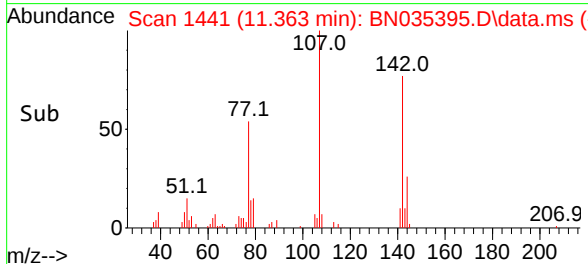
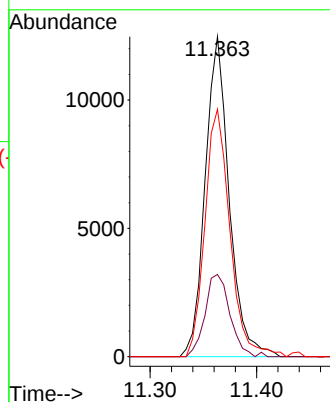
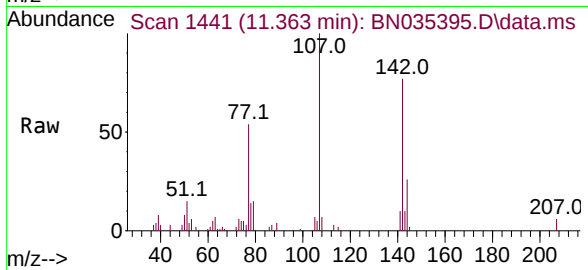
#35
4-Chloro-3-methylphenol
Concen: 3.834 ng/ul
RT: 11.363 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07

Tgt Ion:107 Resp: 1961
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 77.3 63.4 95.2

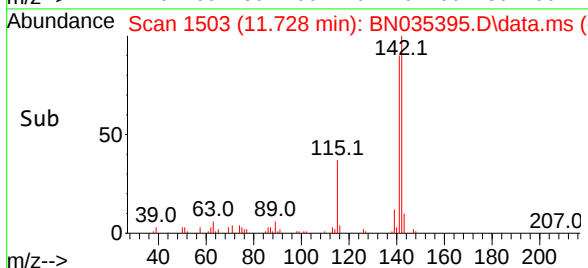
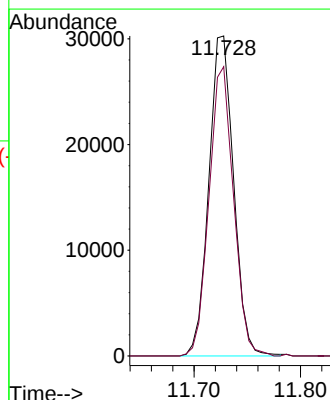
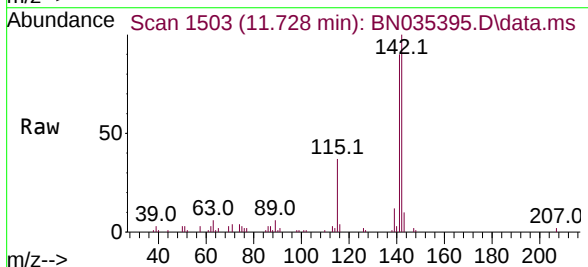
Manual Integrations
APPROVED

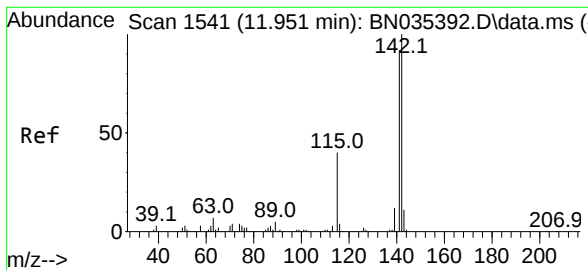
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#36
2-Methylnaphthalene
Concen: 4.382 ng/ul
RT: 11.728 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

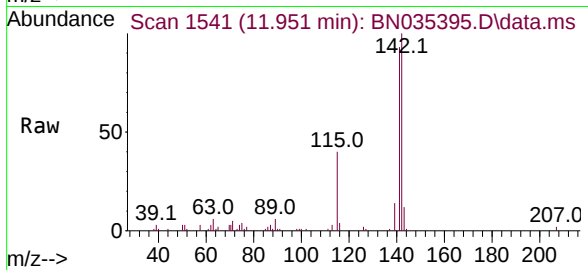
Tgt Ion:142 Resp: 48968
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8





#37
1-Methylnaphthalene
Concen: 3.972 ng/ul
RT: 11.951 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

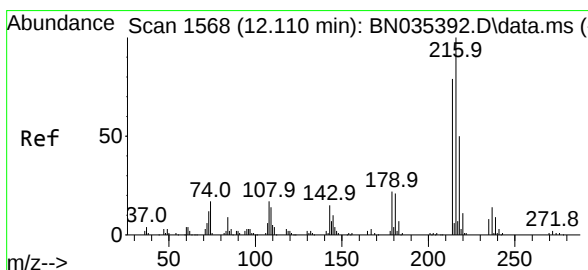
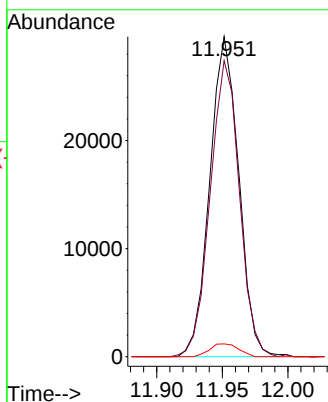
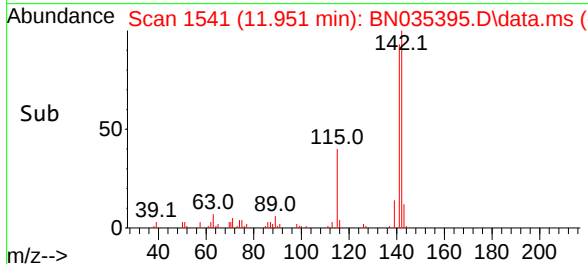
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion:142 Resp: 45504
Ion Ratio Lower Upper
142 100
141 92.5 72.6 108.8
116 4.0 3.1 4.7

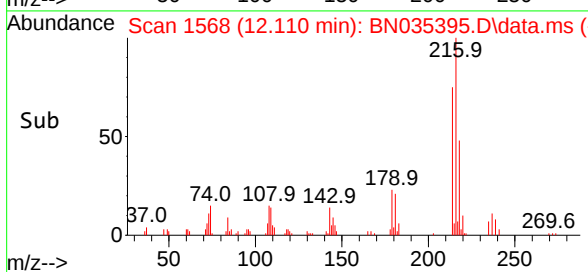
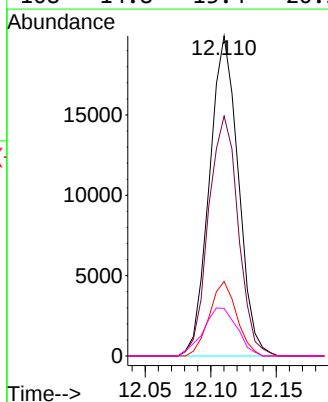
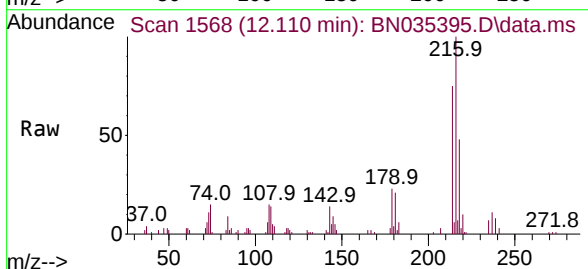
Manual Integrations
APPROVED

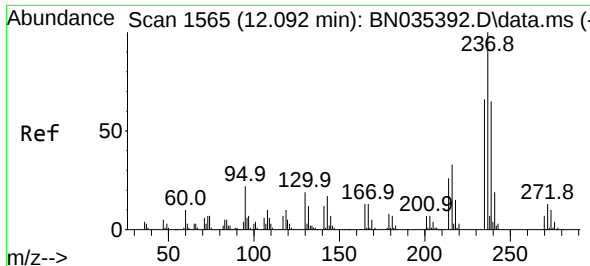
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.610 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

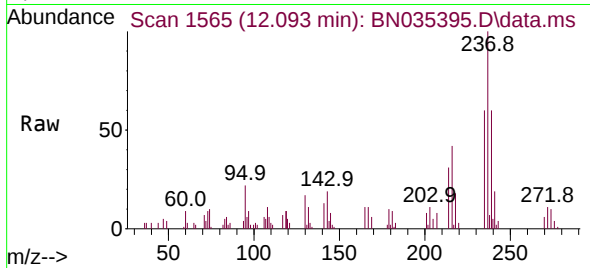
Tgt Ion:216 Resp: 30555
Ion Ratio Lower Upper
216 100
214 75.0 63.1 94.7
179 23.2 18.1 27.1
108 14.8 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 4.806 ng/ul
RT: 12.093 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

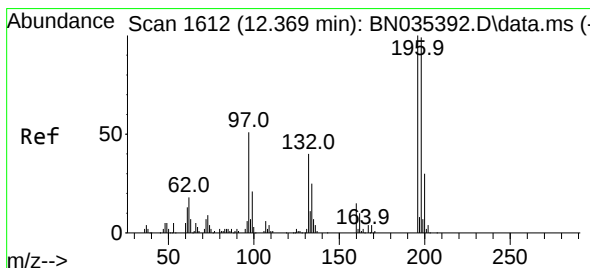
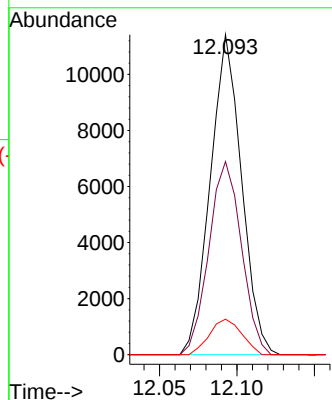
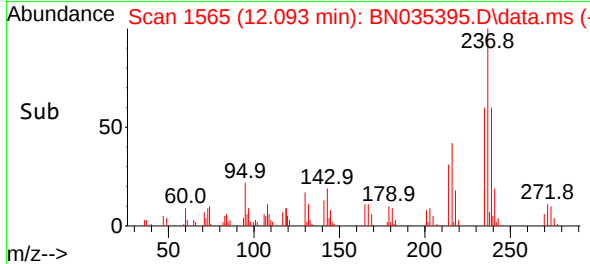
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



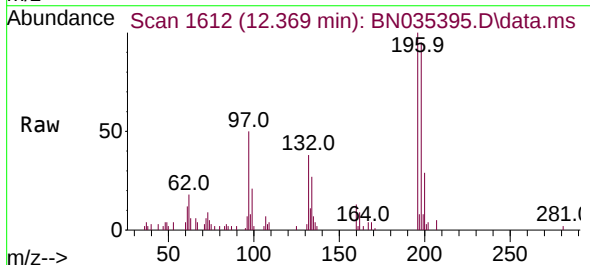
Tgt Ion:237 Resp: 1600
Ion Ratio Lower Upper
237 100
235 60.4 47.0 70.4
272 11.1 9.6 14.4

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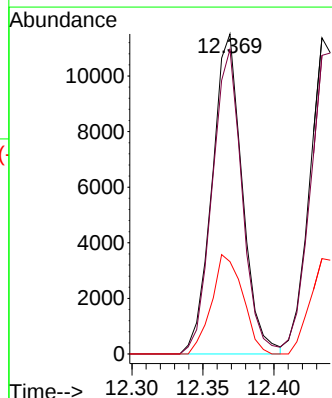
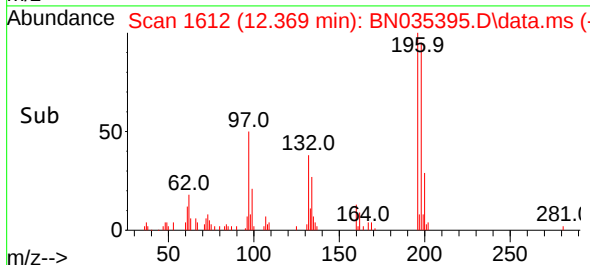
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

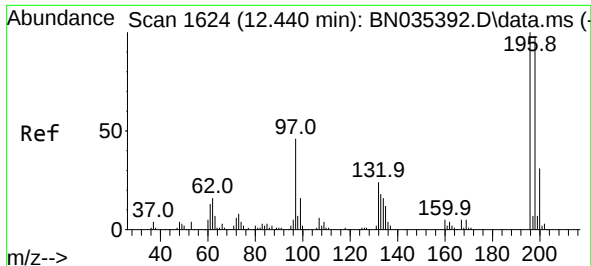


#41
2,4,6-Trichlorophenol
Concen: 3.965 ng/ul
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



Tgt Ion:196 Resp: 17042
Ion Ratio Lower Upper
196 100
198 95.2 80.3 120.5
200 28.9 28.2 42.2





#42

2,4,5-Trichlorophenol

Concen: 3.995 ng/ul

RT: 12.434 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Instrument :

BNA_N

ClientSampleId :

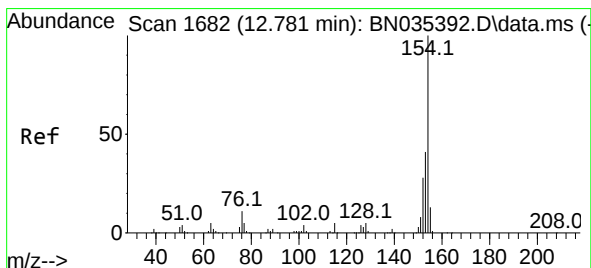
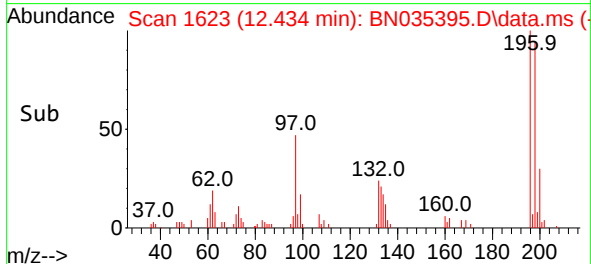
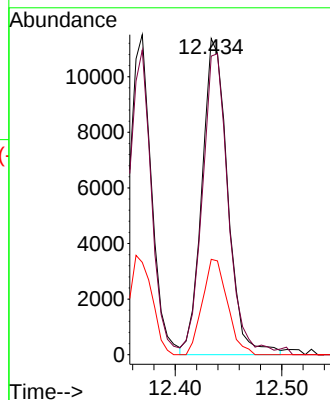
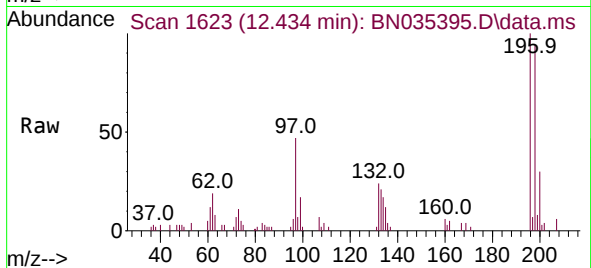
MDL-WATER-QT4-2024-07

Tgt Ion:	196	Resp:	1913
Ion Ratio	Lower	Upper	
196	100		
198	94.5	77.6	116.4
200	30.2	23.5	35.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#43

1,1'-Biphenyl

Concen: 4.412 ng/ul

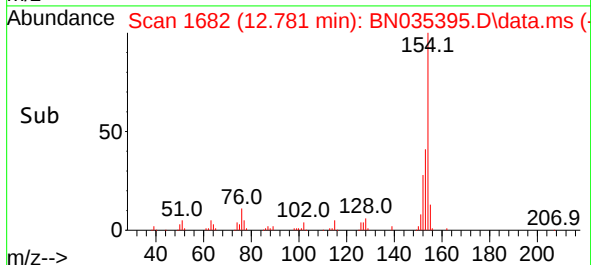
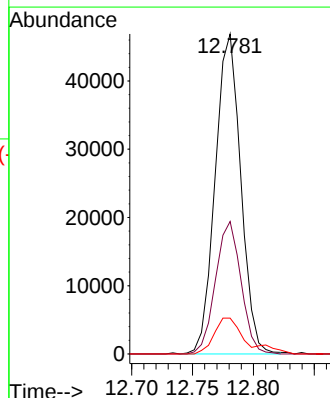
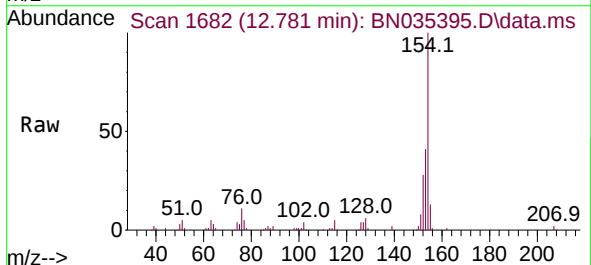
RT: 12.781 min Scan# 1682

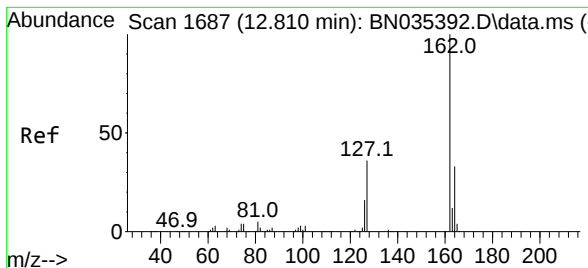
Delta R.T. -0.000 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Tgt Ion:	154	Resp:	68477
Ion Ratio	Lower	Upper	
154	100		
153	41.4	34.9	52.3
76	11.2	9.3	13.9





#44

2-Chloronaphthalene

Concen: 4.412 ng/ul

RT: 12.810 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Instrument :

BNA_N

ClientSampleId :

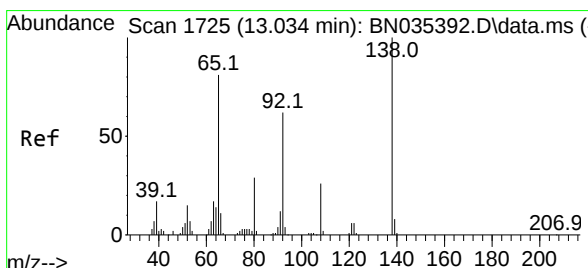
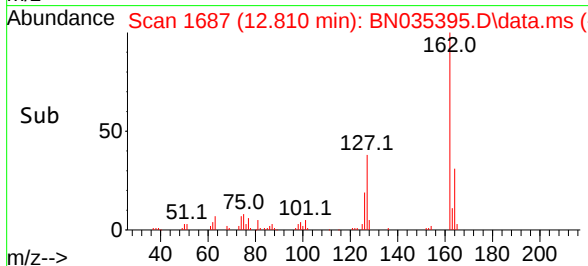
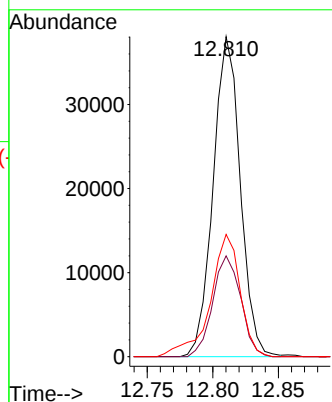
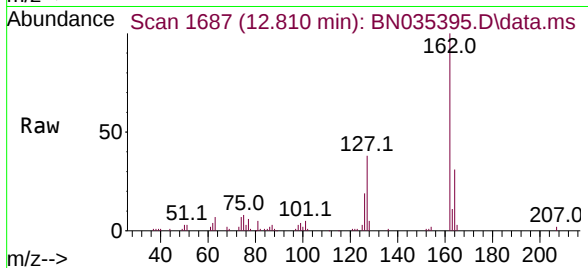
MDL-WATER-QT4-2024-07

Tgt Ion:	162	Resp:	5477
Ion Ratio	Lower	Upper	
162	100		
164	31.5	25.4	38.0
127	38.2	29.9	44.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#45

2-Nitroaniline

Concen: 3.201 ng/ul

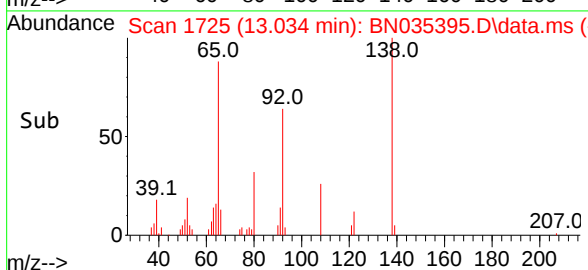
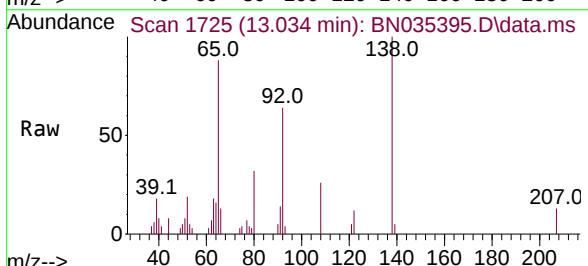
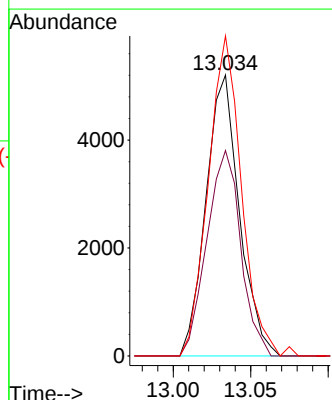
RT: 13.034 min Scan# 1725

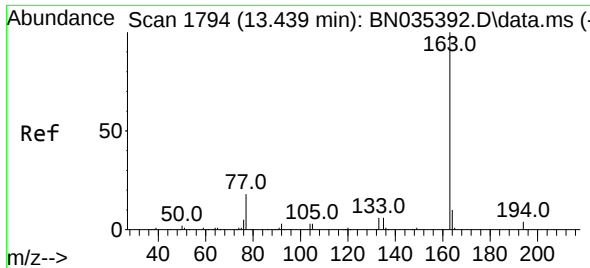
Delta R.T. -0.000 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

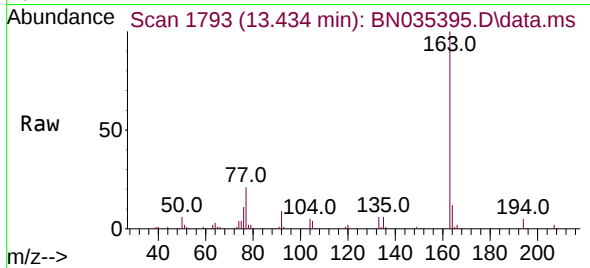
Tgt Ion:	65	Resp:	7810
Ion Ratio	Lower	Upper	
65	100		
92	73.1	58.7	88.1
138	113.9	91.0	136.6





#47
Dimethylphthalate
Concen: 4.220 ng/ul
RT: 13.434 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

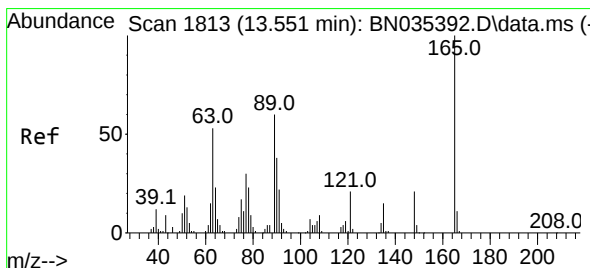
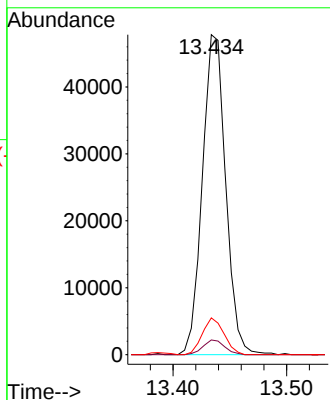
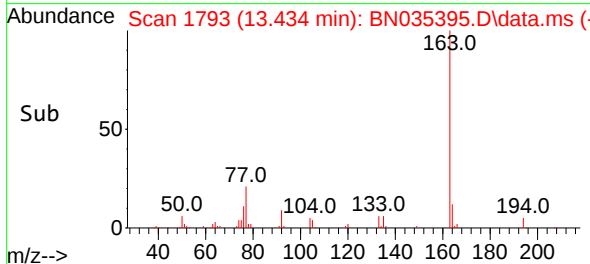
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



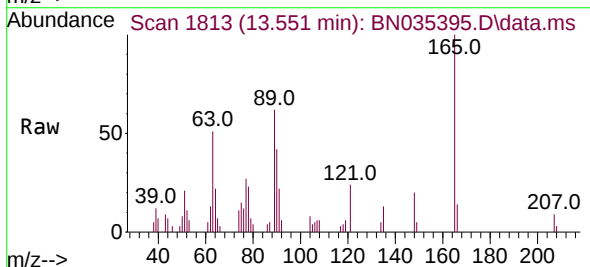
Tgt Ion:163 Resp: 68172
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 11.5 8.5 12.7

Manual Integrations
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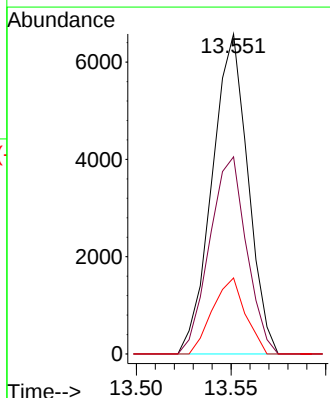
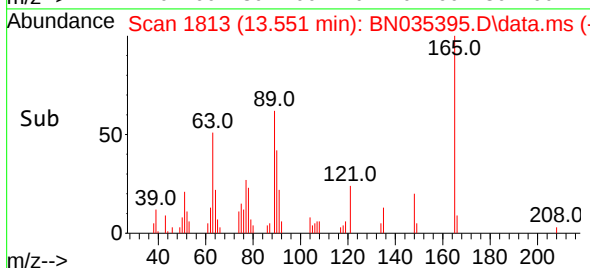
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

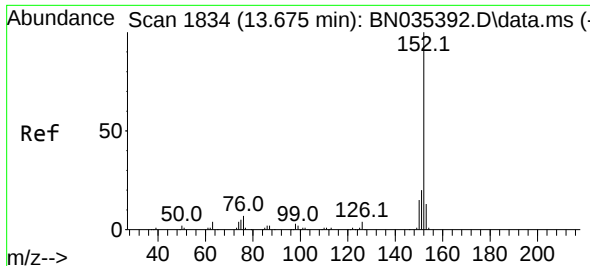


#48
2,6-Dinitrotoluene
Concen: 3.213 ng/ul
RT: 13.551 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



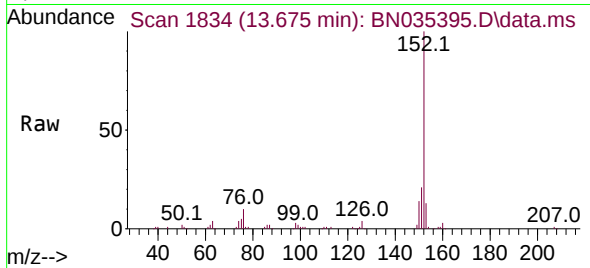
Tgt Ion:165 Resp: 8652
Ion Ratio Lower Upper
165 100
89 61.6 42.9 64.3
121 23.7 16.1 24.1





#50
Acenaphthylene
Concen: 4.470 ng/ul
RT: 13.675 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

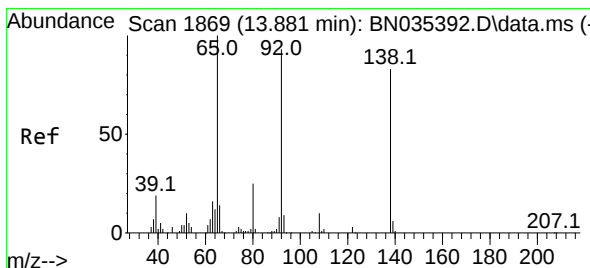
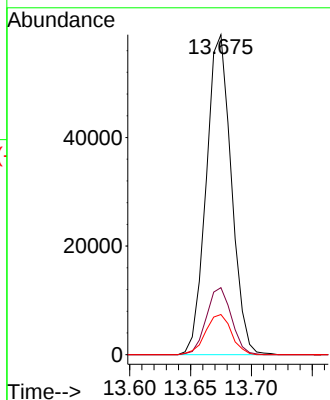
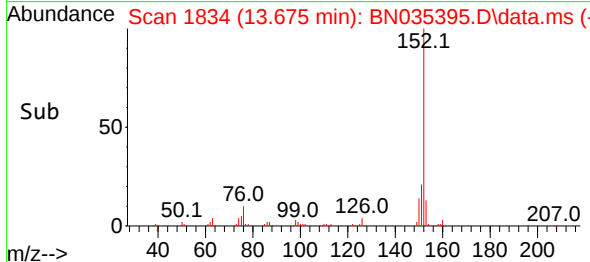
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



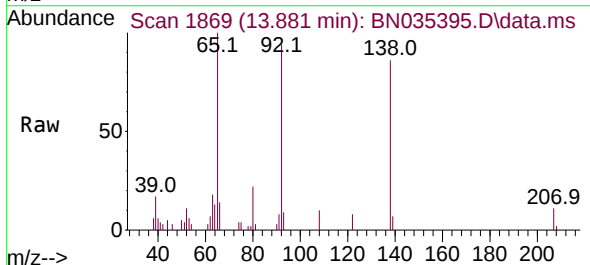
Tgt Ion:152 Resp: 84500
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 12.6 10.7 16.1

Manual Integrations
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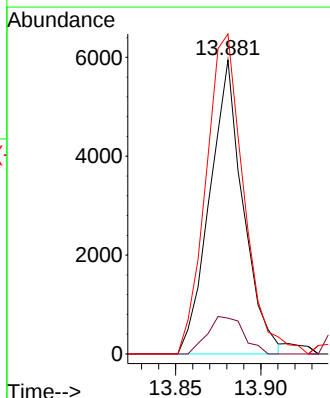
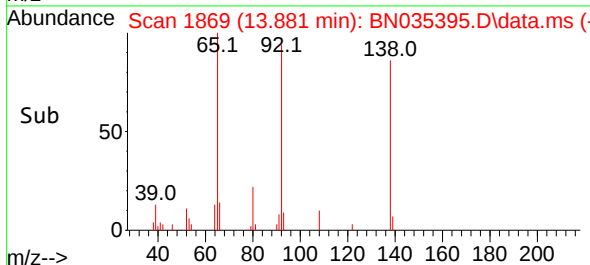
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

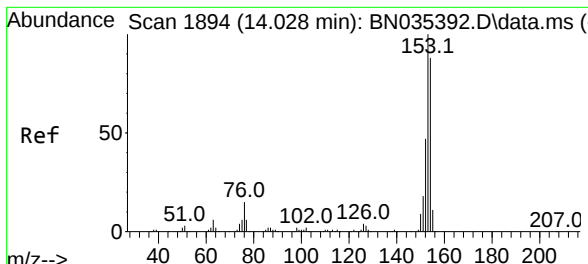


#51
3-Nitroaniline
Concen: 2.908 ng/ul
RT: 13.881 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



Tgt Ion:138 Resp: 8110
Ion Ratio Lower Upper
138 100
108 12.2 8.9 13.3
92 108.9 88.1 132.1





#52
 Acenaphthene
 Concen: 4.406 ng/ul
 RT: 14.022 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: BN035395.D
 Acq: 02 Dec 2024 22:10

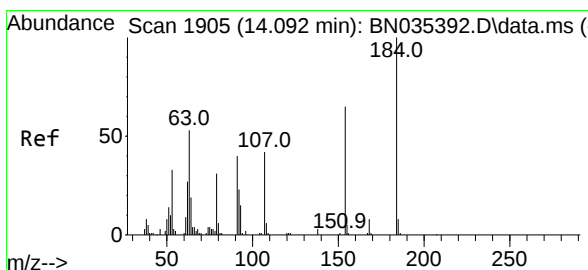
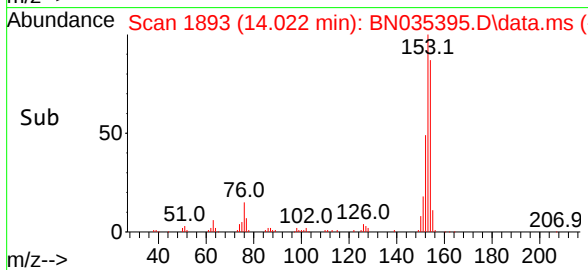
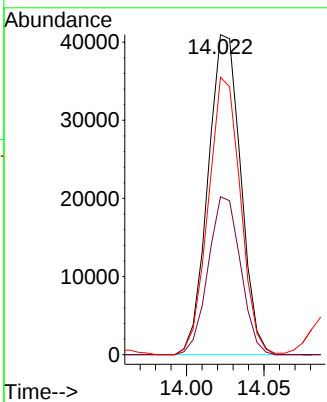
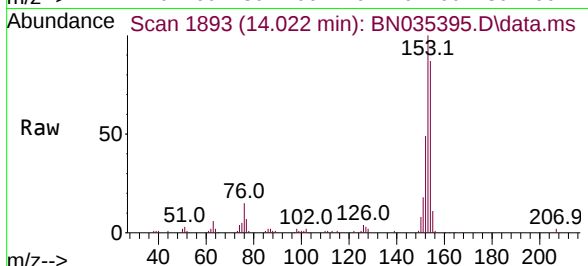
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2024-07

Tgt Ion:153 Resp: 59949

Ion	Ratio	Lower	Upper
153	100		
152	49.4	37.4	56.0
154	86.7	68.5	102.7

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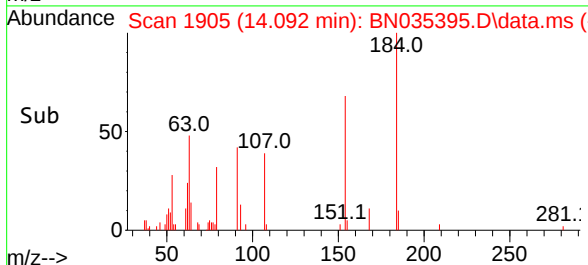
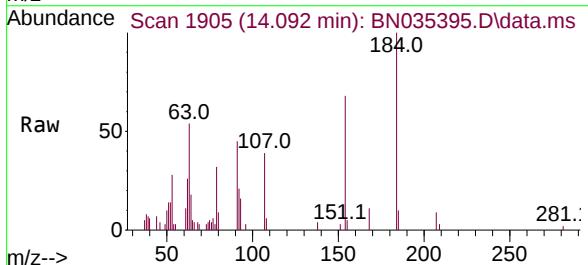
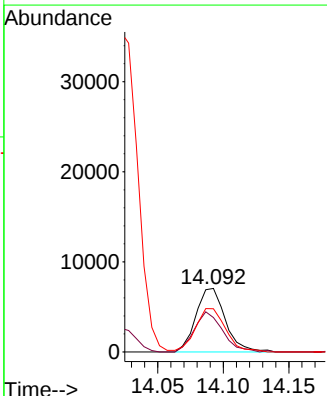
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

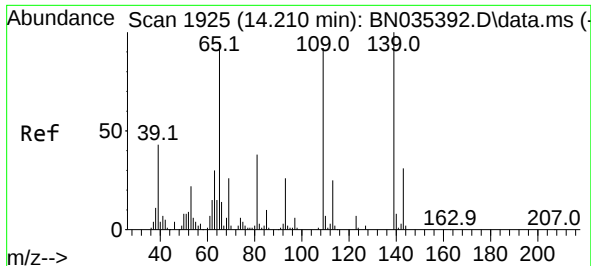


#53
 2,4-Dinitrophenol
 Concen: 5.873 ng/ul
 RT: 14.092 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BN035395.D
 Acq: 02 Dec 2024 22:10

Tgt Ion:184 Resp: 11045

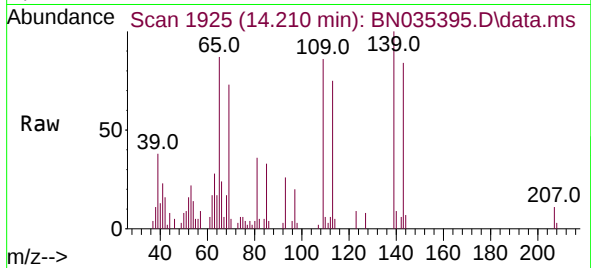
Ion	Ratio	Lower	Upper
184	100		
63	54.1	43.8	65.8
154	68.1	56.6	84.8





#55
4-Nitrophenol
Concen: 3.914 ng/ul
RT: 14.210 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

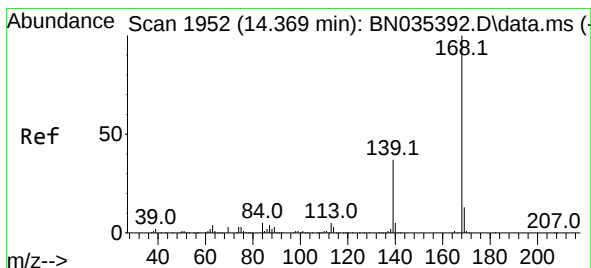
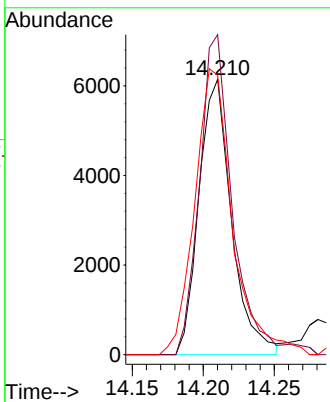
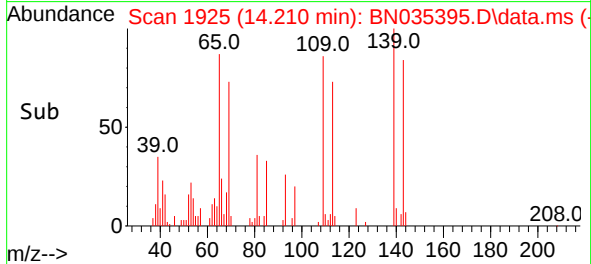
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:109 Resp: 9829
Ion Ratio Lower Upper
109 100
139 116.2 94.9 142.3
65 101.5 83.5 125.3

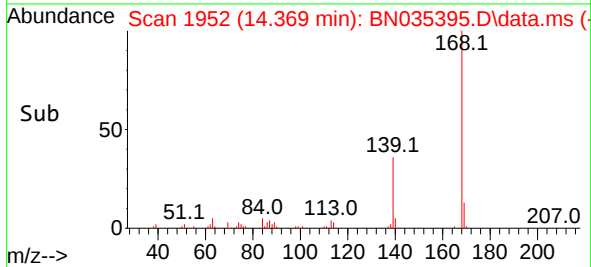
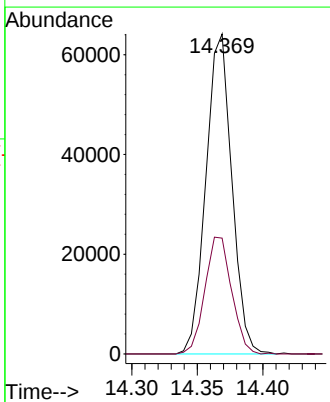
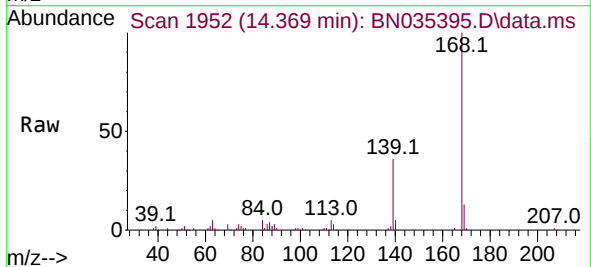
Manual Integrations
APPROVED

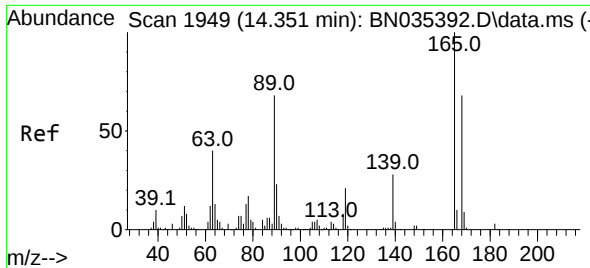
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#56
Dibenzofuran
Concen: 4.565 ng/ul
RT: 14.369 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Tgt Ion:168 Resp: 88314
Ion Ratio Lower Upper
168 100
139 36.2 31.4 47.0





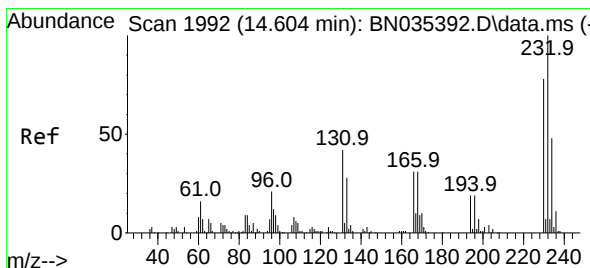
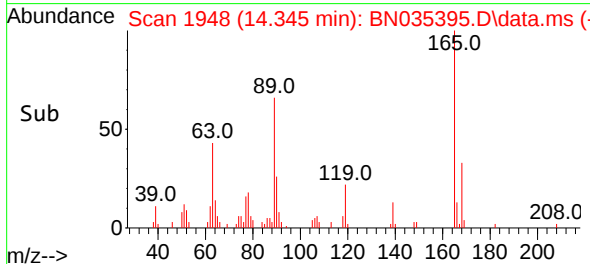
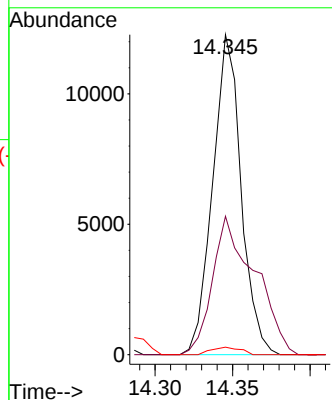
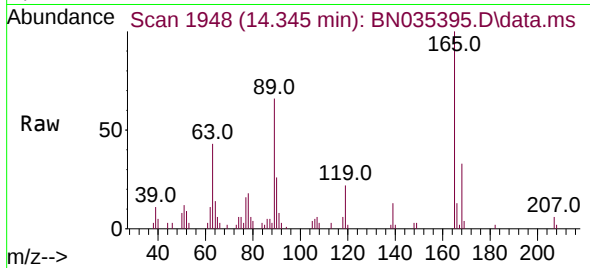
#57
2,4-Dinitrotoluene
Concen: 3.658 ng/ul
RT: 14.345 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:165 Resp: 15628
Ion Ratio Lower Upper
165 100
63 43.3 30.0 45.0
182 2.3 2.5 3.7

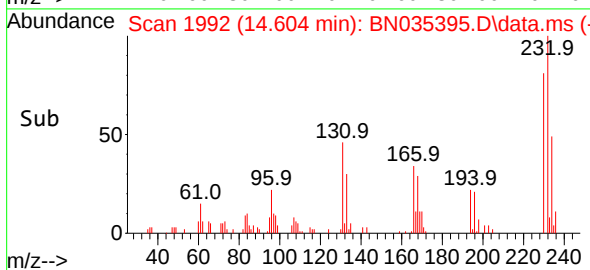
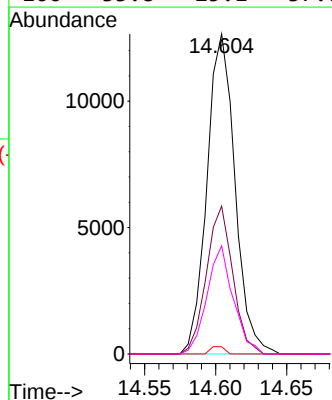
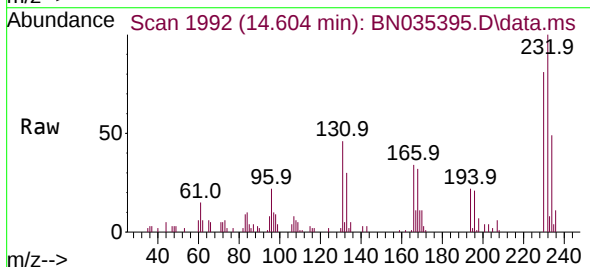
Manual Integrations
APPROVED

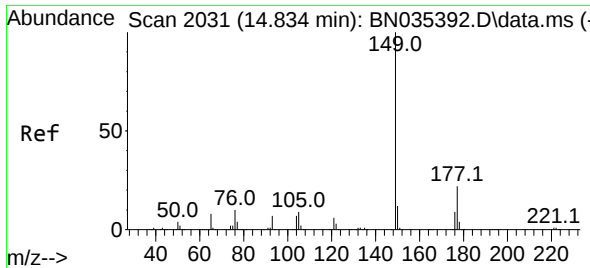
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.158 ng/ul
RT: 14.604 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

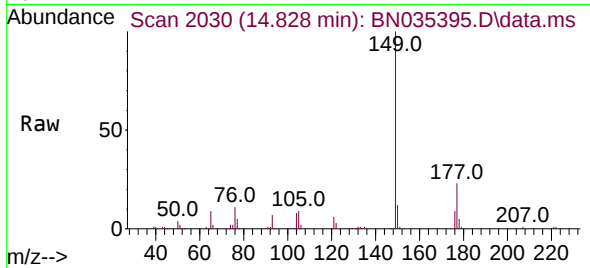
Tgt Ion:232 Resp: 17347
Ion Ratio Lower Upper
232 100
131 46.2 35.2 52.8
130 2.2 2.4 3.6#
166 33.8 25.1 37.7





#59
Diethylphthalate
Concen: 4.157 ng/ul
RT: 14.828 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

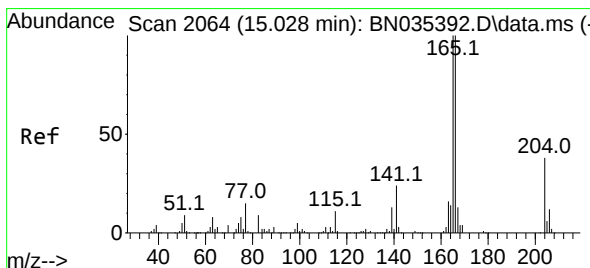
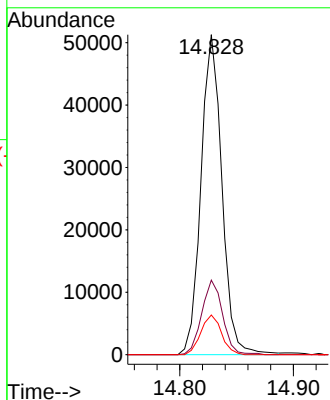
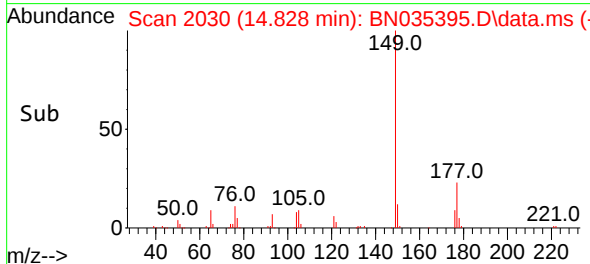
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion:149 Resp: 6562
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.4 9.7 14.5

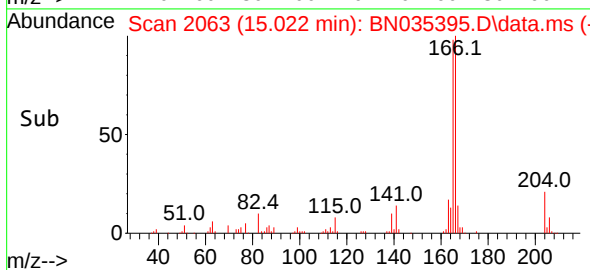
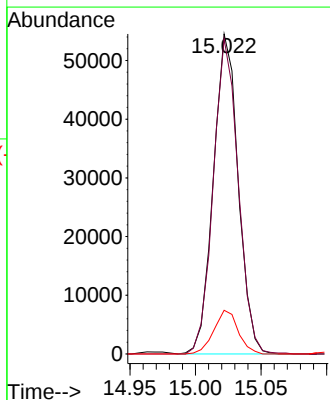
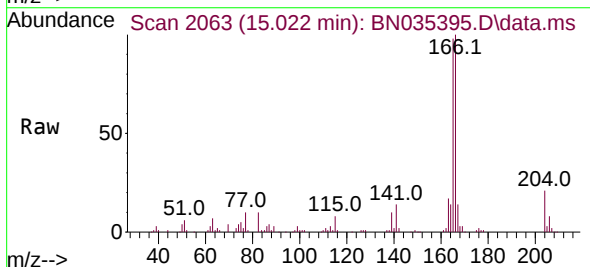
Manual Integrations
APPROVED

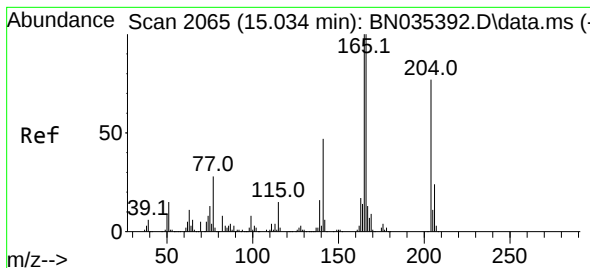
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#61
Fluorene
Concen: 4.611 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

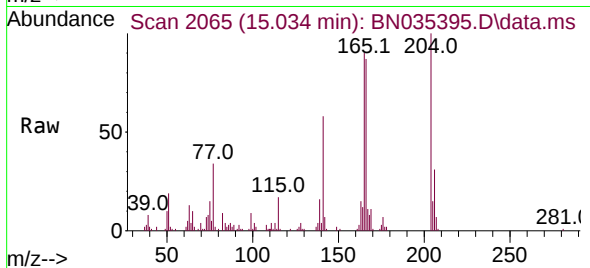
Tgt Ion:166 Resp: 71848
Ion Ratio Lower Upper
166 100
165 98.5 77.7 116.5
167 13.7 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 4.656 ng/ul
RT: 15.034 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

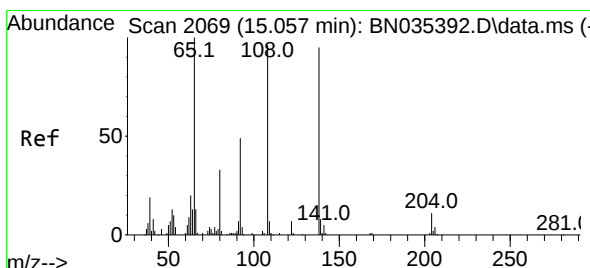
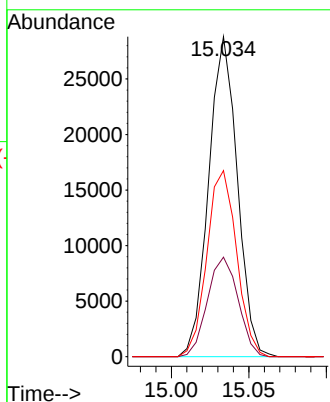
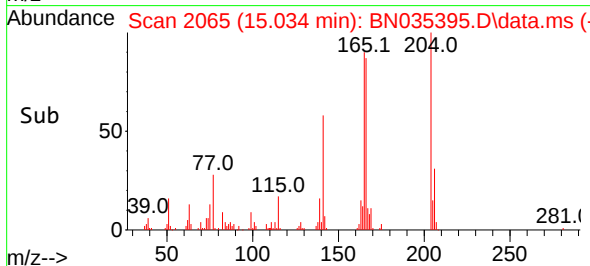
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



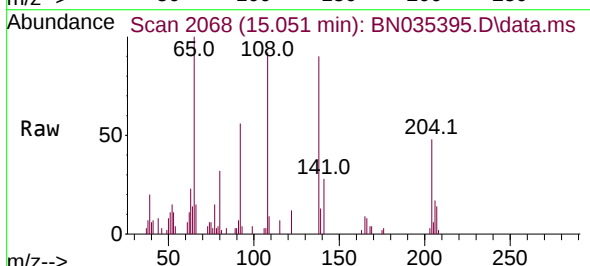
Tgt Ion:204 Resp: 37072
Ion Ratio Lower Upper
204 100
206 31.1 25.7 38.5
141 58.2 47.6 71.4

Manual Integrations
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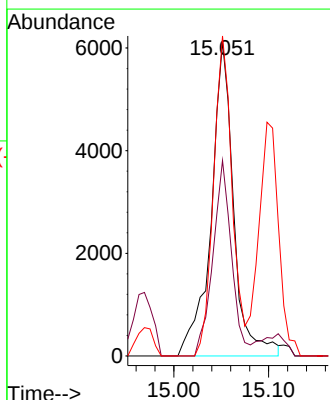
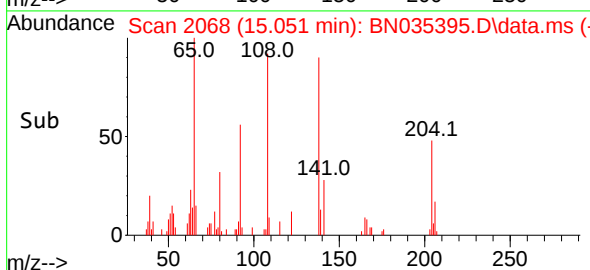
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

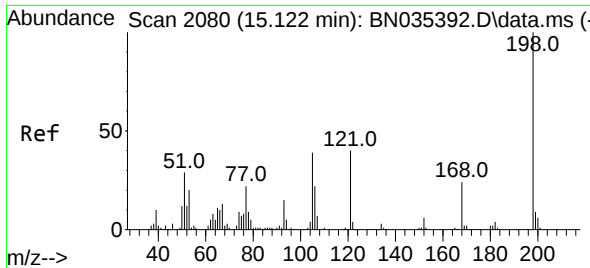


#63
4-Nitroaniline
Concen: 3.740 ng/ul
RT: 15.051 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



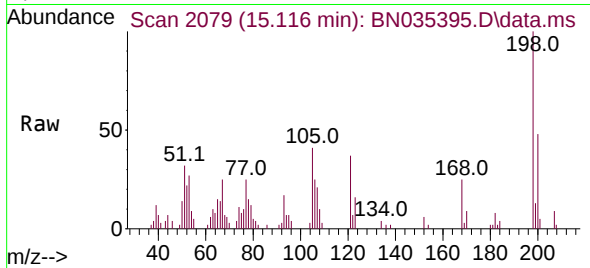
Tgt Ion:138 Resp: 10116
Ion Ratio Lower Upper
138 100
92 62.2 41.2 61.8#
108 101.8 75.2 112.8





#66
4,6-Dinitro-2-methylphenol
Concen: 4.262 ng/ul
RT: 15.116 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

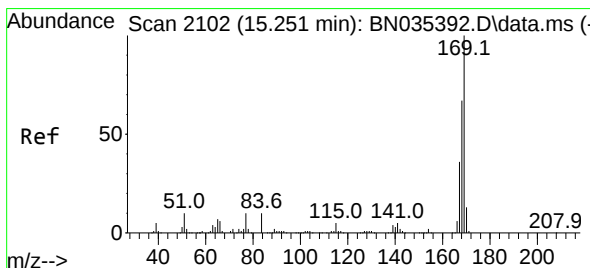
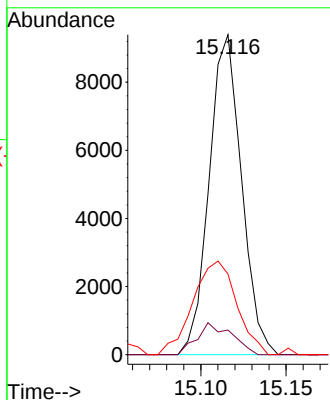
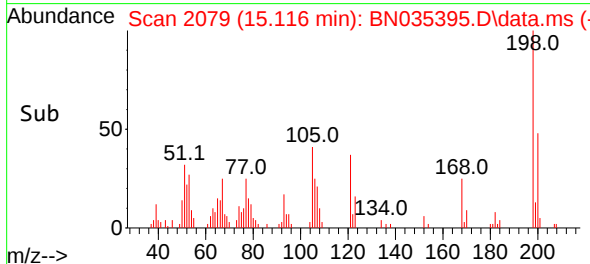
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:198 Resp: 1241
Ion Ratio Lower Upper
198 100
182 7.7 4.4 6.6
77 25.2 17.5 26.3

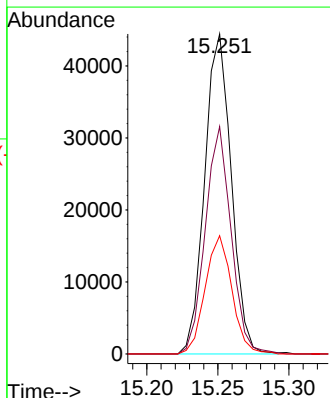
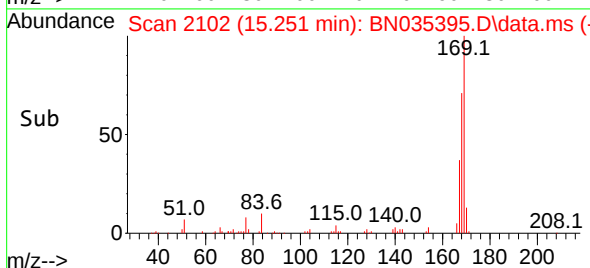
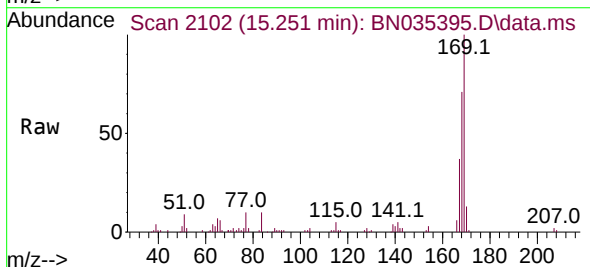
Manual Integrations
APPROVED

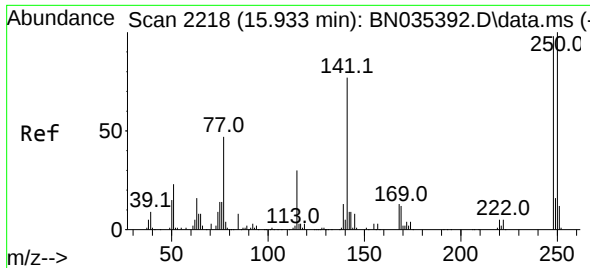
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#67
N-Nitrosodiphenylamine
Concen: 4.285 ng/ul
RT: 15.251 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

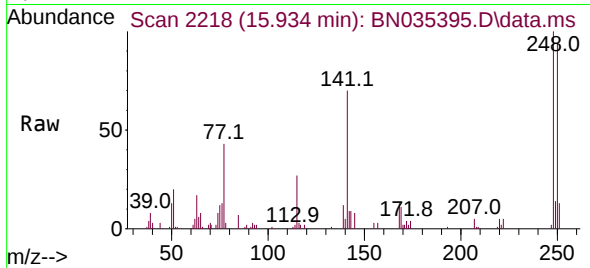
Tgt Ion:169 Resp: 58033
Ion Ratio Lower Upper
169 100
168 71.0 55.5 83.3
167 37.0 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 4.315 ng/ul
RT: 15.934 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

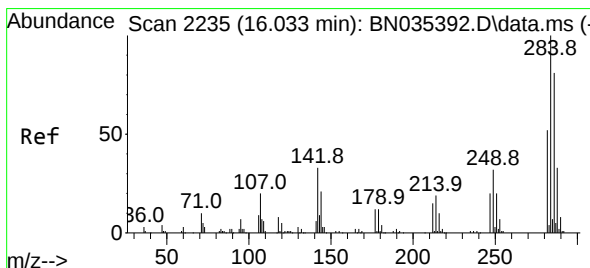
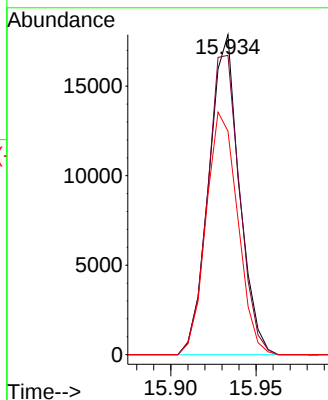
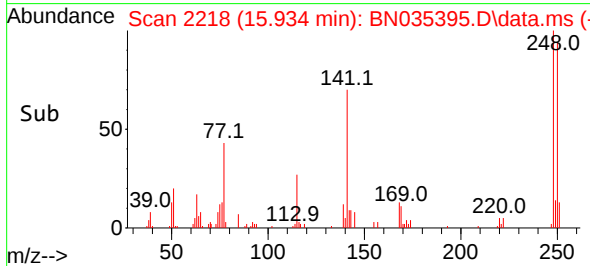
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



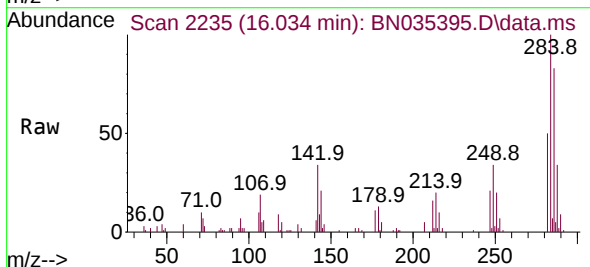
Tgt Ion:248 Resp: 22240
Ion Ratio Lower Upper
248 100
250 93.6 77.8 116.8
141 69.9 60.1 90.1

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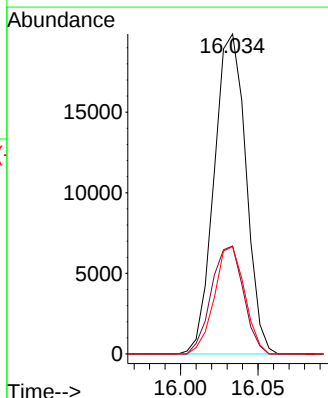
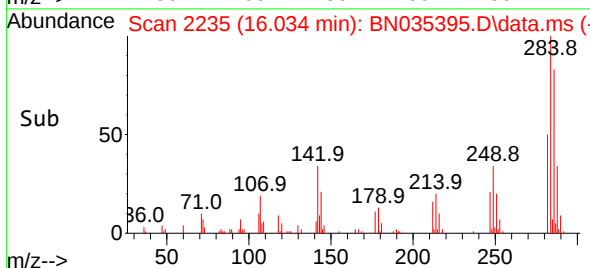
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

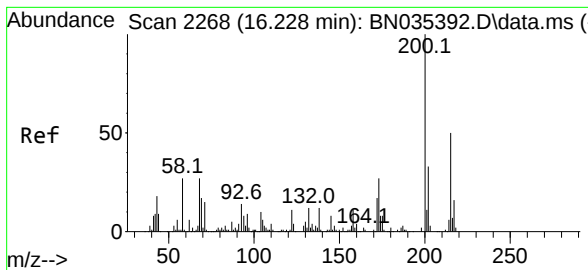


#69
Hexachlorobenzene
Concen: 4.630 ng/ul
RT: 16.034 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



Tgt Ion:284 Resp: 28338
Ion Ratio Lower Upper
284 100
142 33.7 26.7 40.1
249 33.6 26.1 39.1





#70

Atrazine

Concen: 4.451 ng/ul

RT: 16.222 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Instrument :

BNA_N

ClientSampleId :

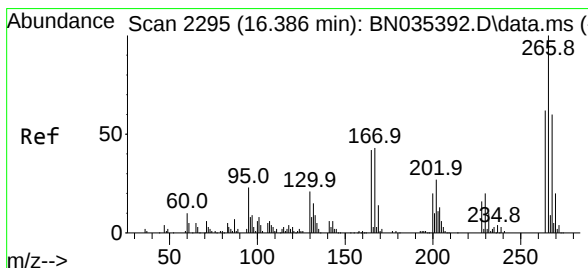
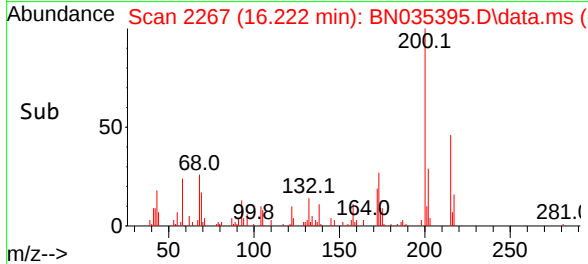
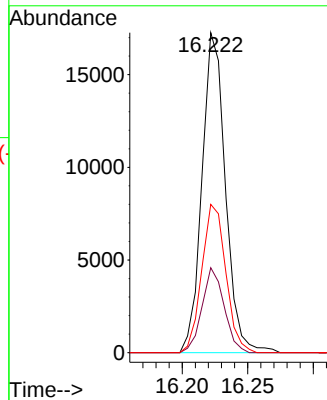
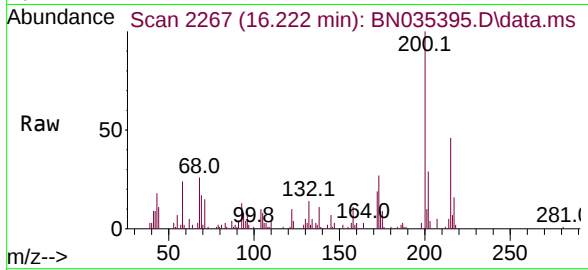
MDL-WATER-QT4-2024-07

Tgt Ion:200	Resp:	2153
Ion Ratio	Lower	Upper
200	100	
173	26.6	21.0 31.4
215	46.3	37.5 56.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#71

Pentachlorophenol

Concen: 7.544 ng/ul

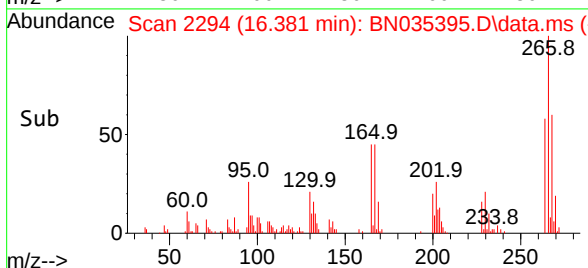
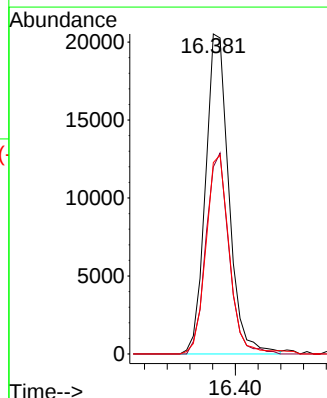
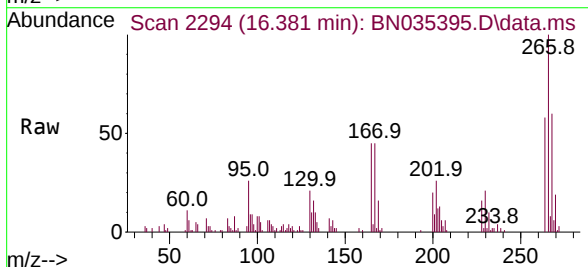
RT: 16.381 min Scan# 2294

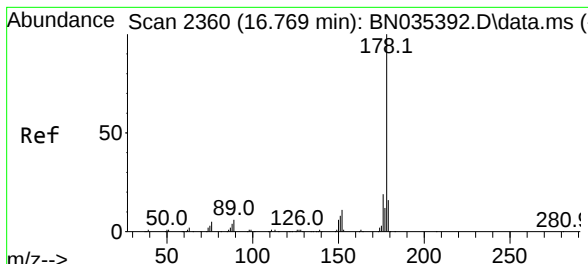
Delta R.T. -0.006 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Tgt Ion:266	Resp:	29313
Ion Ratio	Lower	Upper
266	100	
264	58.5	47.8 71.8
268	59.8	48.5 72.7



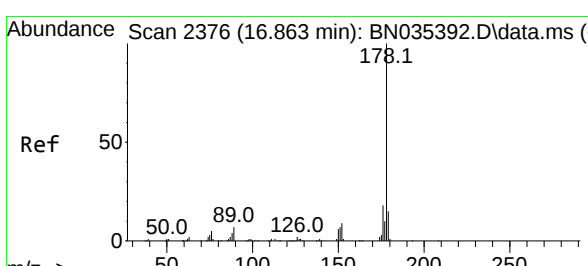
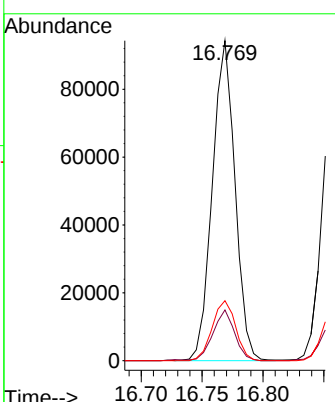
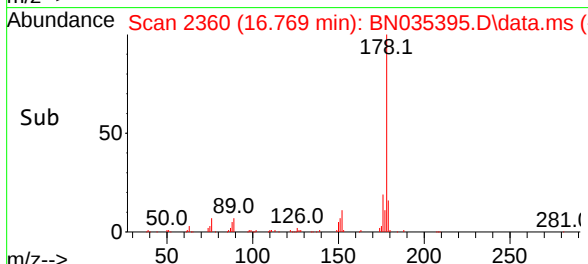
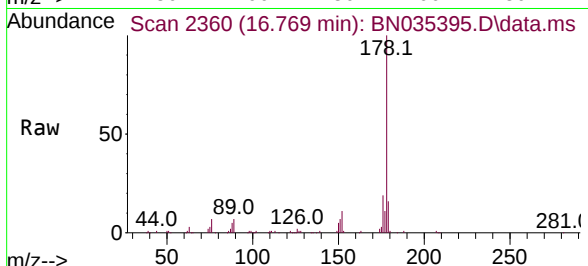


#72
 Phenanthrene
 Concen: 4.655 ng/ul
 RT: 16.769 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BN035395.D
 Acq: 02 Dec 2024 22:10

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2024-07

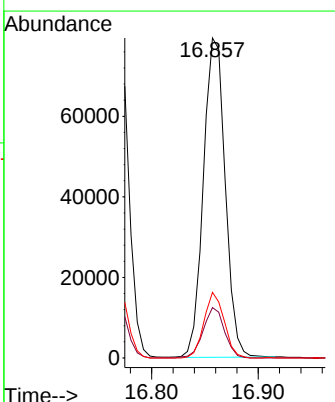
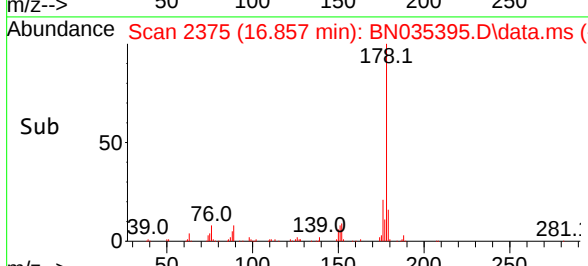
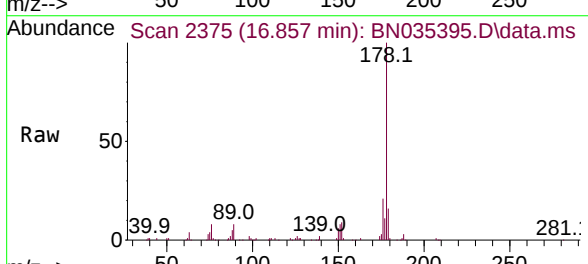
Tgt Ion:178	Resp: 12218
Ion Ratio	Lower Upper
178	100
179	15.9 12.7 19.1
176	18.7 15.8 23.6

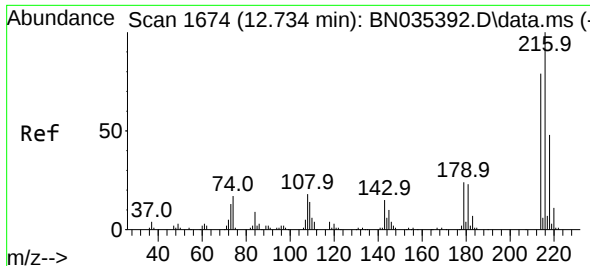
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024



#74
 Anthracene
 Concen: 4.254 ng/ul
 RT: 16.857 min Scan# 2375
 Delta R.T. -0.006 min
 Lab File: BN035395.D
 Acq: 02 Dec 2024 22:10

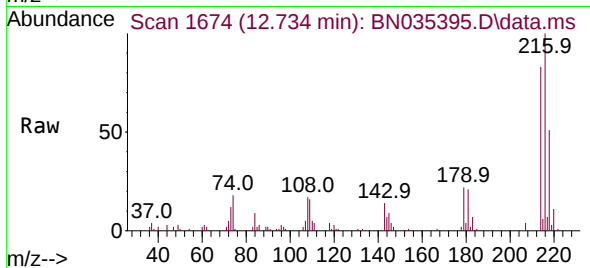
Tgt Ion:178	Resp: 112740
Ion Ratio	Lower Upper
178	100
179	15.8 12.4 18.6
176	20.5 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.120 ng/uL
RT: 12.734 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

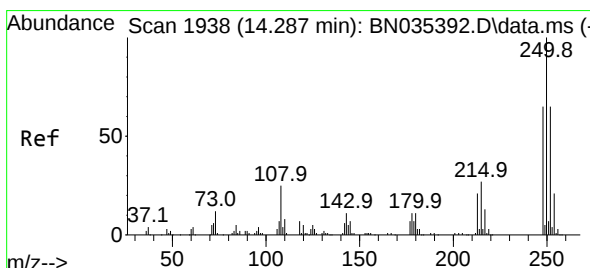
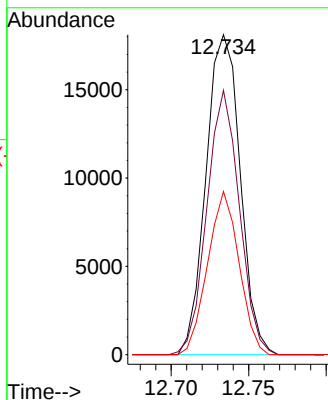
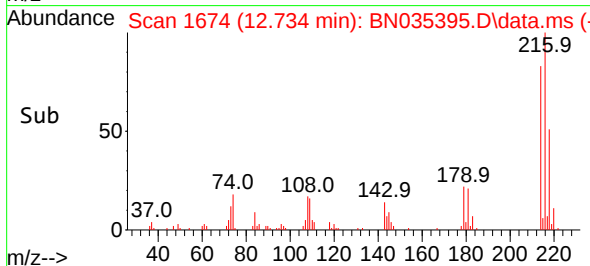
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



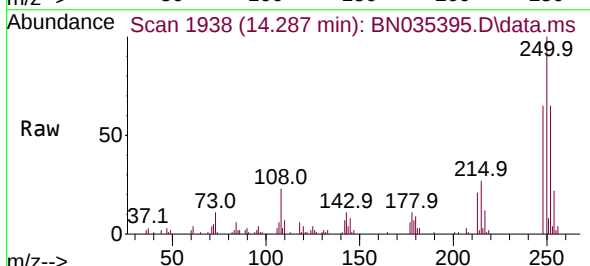
Tgt Ion:216 Resp: 27852
Ion Ratio Lower Upper
216 100
214 82.6 62.2 93.2
218 51.0 37.6 56.4

Manual Integrations
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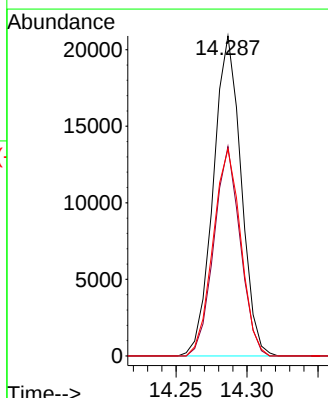
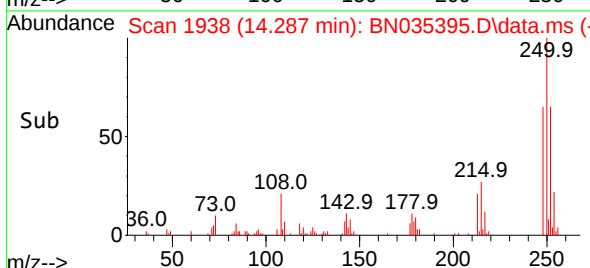
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

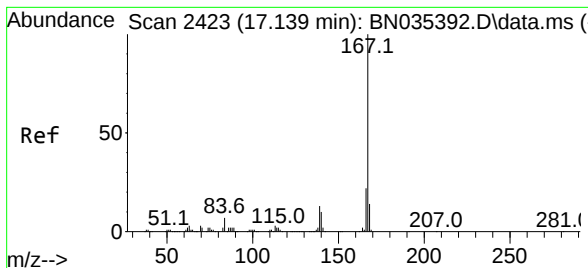


#76
Pentachlorobenzene
Concen: 4.086 ng/uL
RT: 14.287 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10



Tgt Ion:250 Resp: 28434
Ion Ratio Lower Upper
250 100
248 65.5 52.0 78.0
252 64.6 51.6 77.4





#77

Carbazole

Concen: 4.574 ng/ul

RT: 17.139 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN035395.D

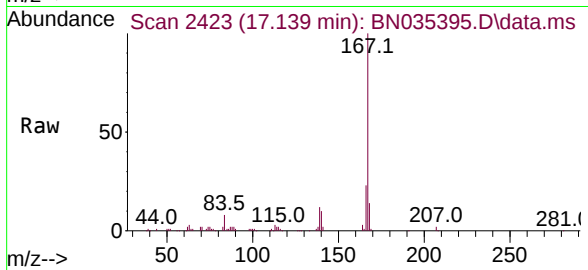
Acq: 02 Dec 2024 22:10

Instrument :

BNA_N

ClientSampleId :

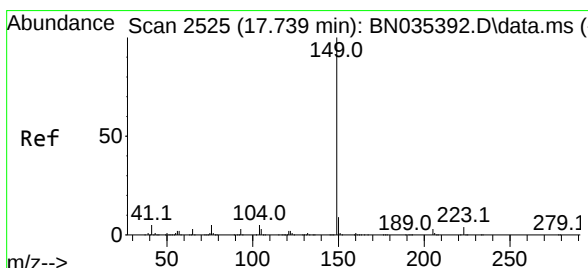
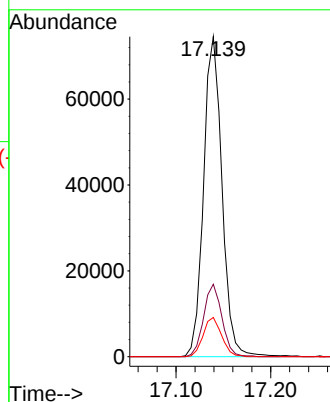
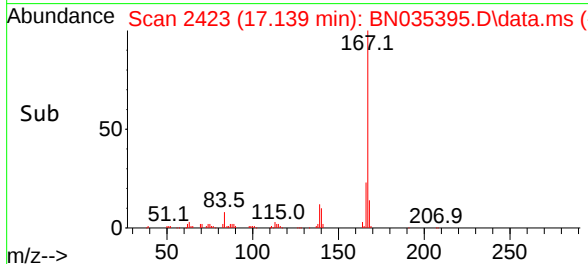
MDL-WATER-QT4-2024-07



Tgt Ion:167	Resp: 10086
Ion Ratio	Lower Upper
167	100
166	22.7 18.2 27.4
139	12.2 10.2 15.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#78

Di-n-butylphthalate

Concen: 4.118 ng/ul

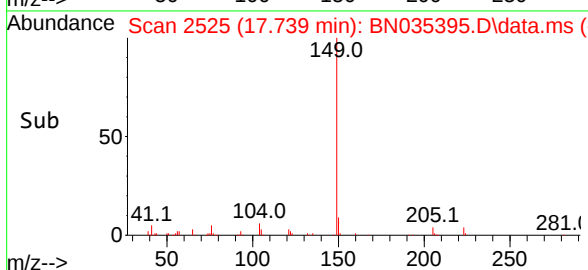
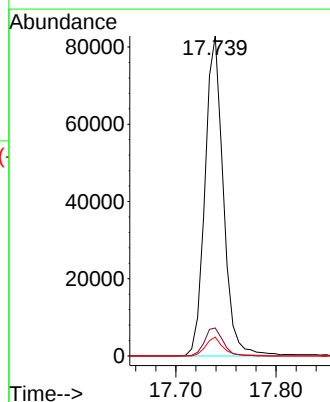
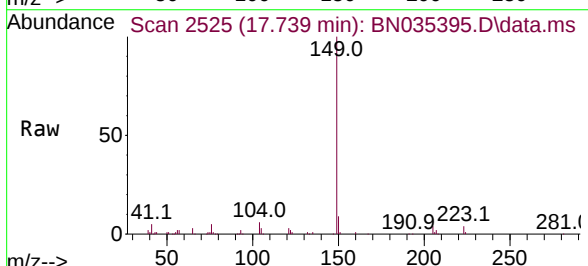
RT: 17.739 min Scan# 2525

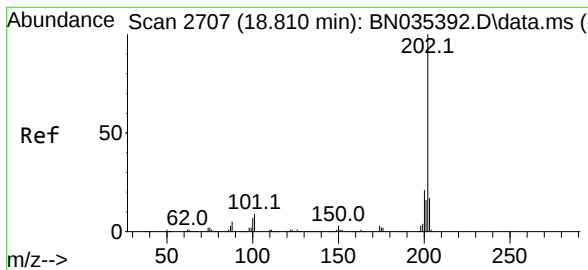
Delta R.T. -0.000 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

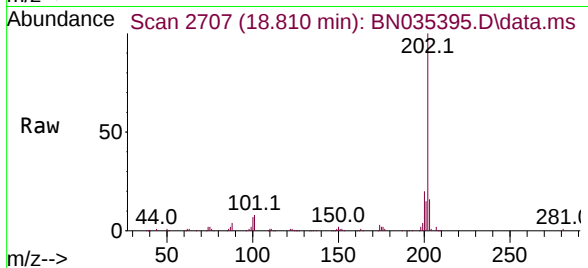
Tgt Ion:149	Resp: 105713
Ion Ratio	Lower Upper
149	100
150	8.7 7.5 11.3
104	5.9 4.3 6.5





#80
 Fluoranthene
 Concen: 4.246 ng/u1
 RT: 18.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035395.D
 Acq: 02 Dec 2024 22:10

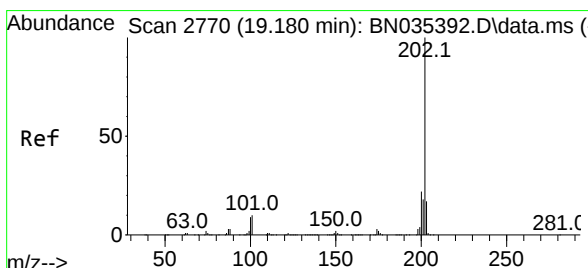
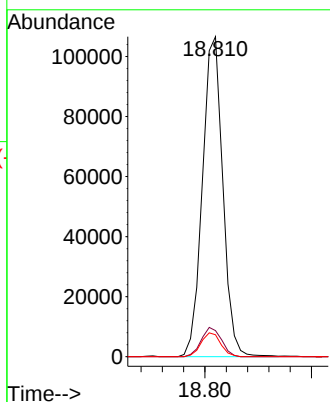
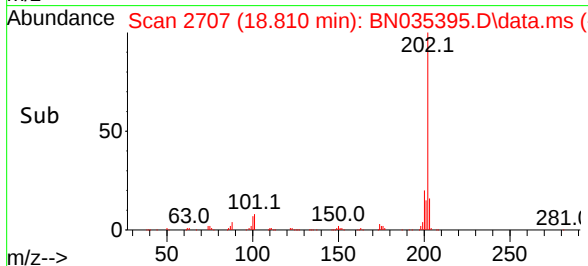
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT4-2024-07



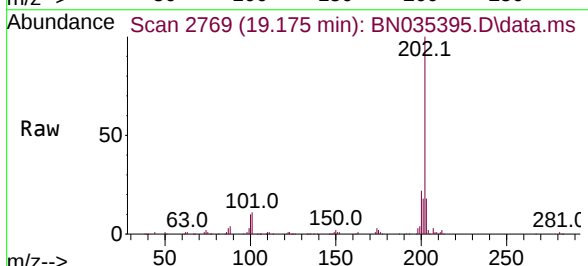
Tgt Ion:202 Resp: 14203
 Ion Ratio Lower Upper
 202 100
 101 8.2 7.3 10.9
 100 6.9 5.8 8.8

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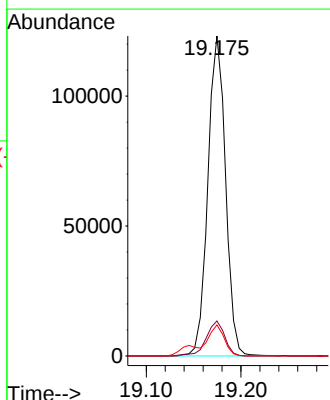
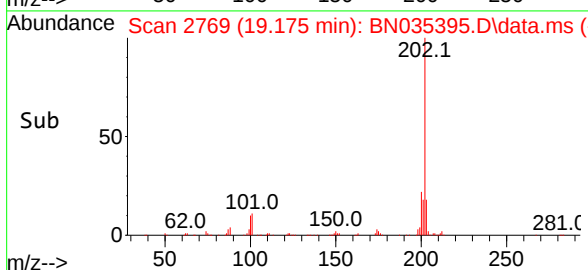
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

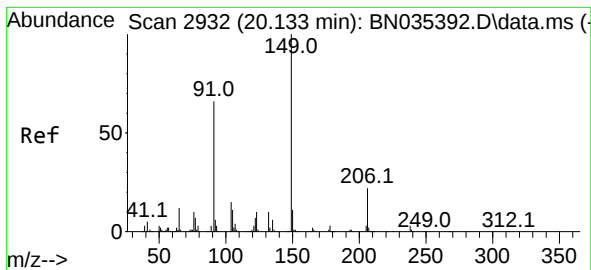


#82
 Pyrene
 Concen: 4.451 ng/u1
 RT: 19.175 min Scan# 2769
 Delta R.T. -0.006 min
 Lab File: BN035395.D
 Acq: 02 Dec 2024 22:10



Tgt Ion:202 Resp: 159697
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.6 13.0
 100 9.7 7.4 11.0





#83

Butylbenzylphthalate

Concen: 3.737 ng/ul

RT: 20.127 min Scan# 2932

Delta R.T. -0.006 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

Instrument :

BNA_N

ClientSampleId :

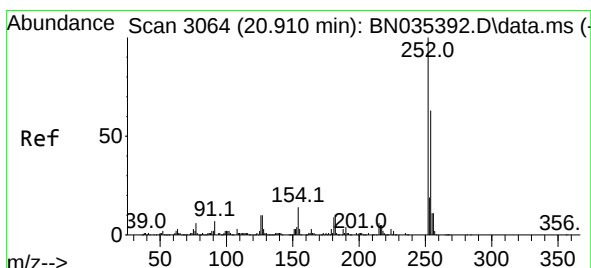
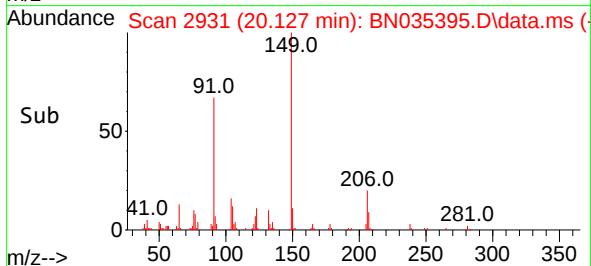
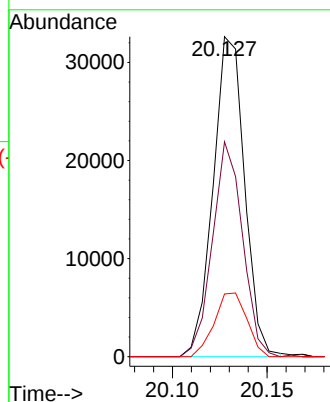
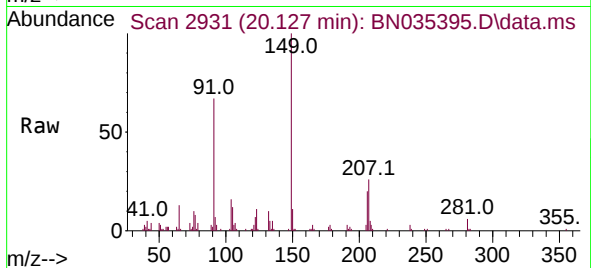
MDL-WATER-QT4-2024-07

Tgt Ion:149	Resp:	37792
Ion Ratio	Lower	Upper
149	100	
91	67.1	53.0 79.6
206	19.6	17.8 26.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.000 ng/ul

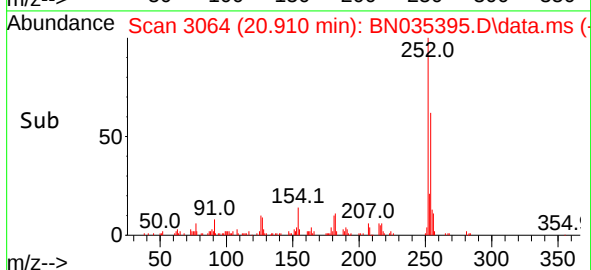
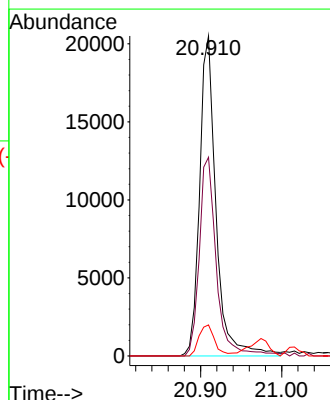
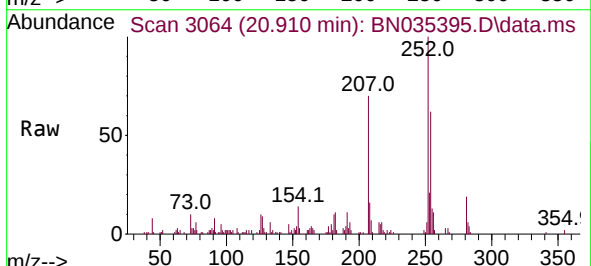
RT: 20.910 min Scan# 3064

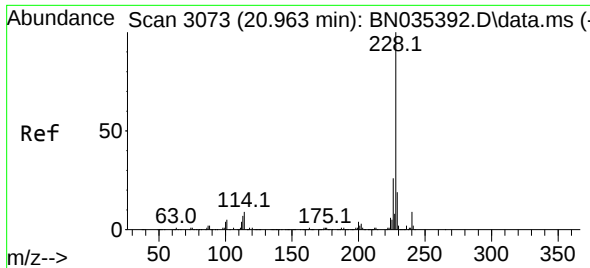
Delta R.T. -0.000 min

Lab File: BN035395.D

Acq: 02 Dec 2024 22:10

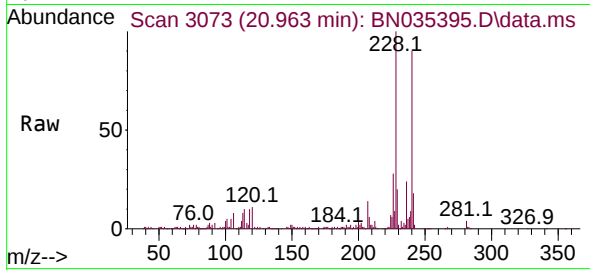
Tgt Ion:252	Resp:	28864
Ion Ratio	Lower	Upper
252	100	
254	62.1	51.4 77.0
126	9.7	7.9 11.9





#85
Benzo(a)anthracene
Concen: 4.407 ng/ul
RT: 20.963 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

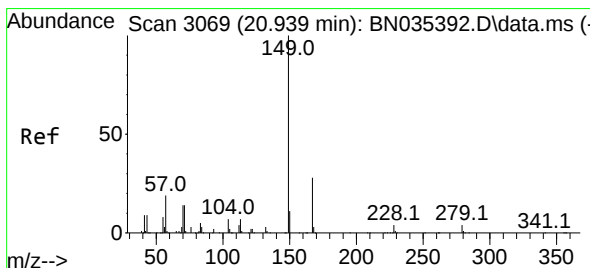
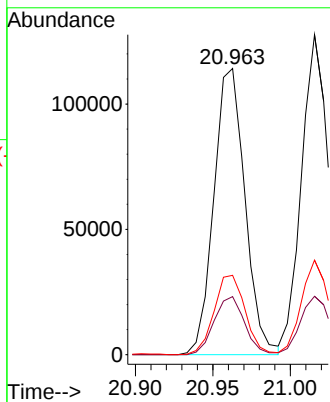
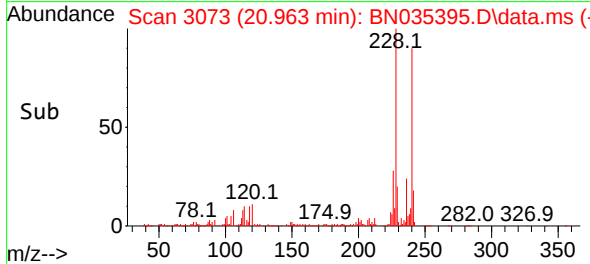
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:228 Resp: 159654
Ion Ratio Lower Upper
228 100
229 20.3 15.8 23.8
226 27.7 22.9 34.3

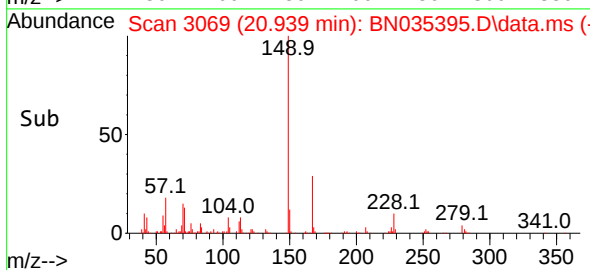
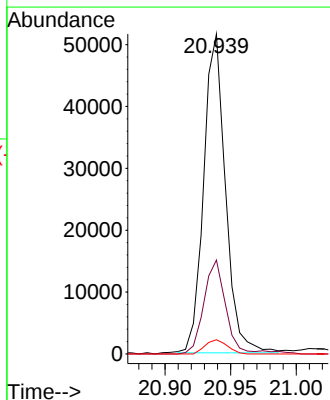
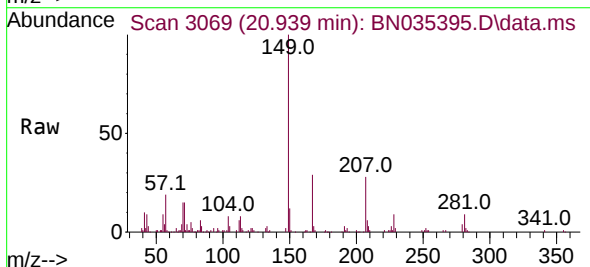
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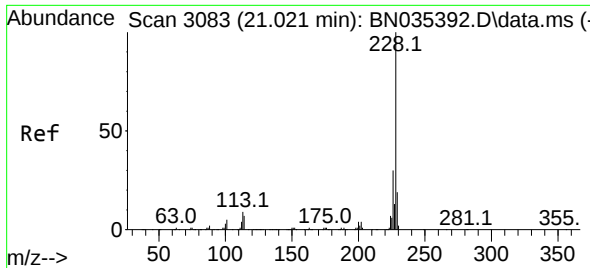
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.750 ng/ul
RT: 20.939 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

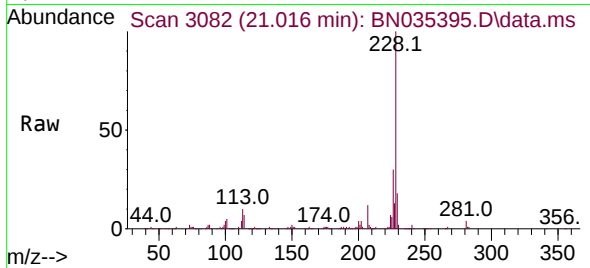
Tgt Ion:149 Resp: 59783
Ion Ratio Lower Upper
149 100
167 29.3 22.1 33.1
279 4.5 3.7 5.5





#87
Chrysene
Concen: 4.578 ng/ul
RT: 21.016 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

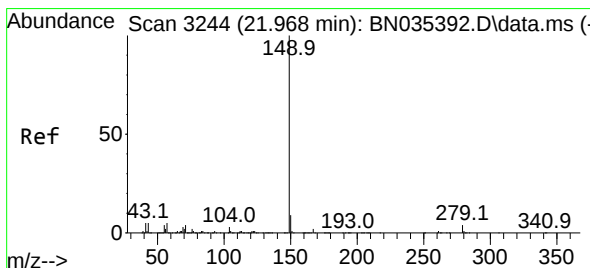
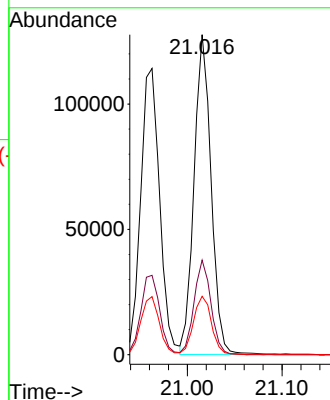
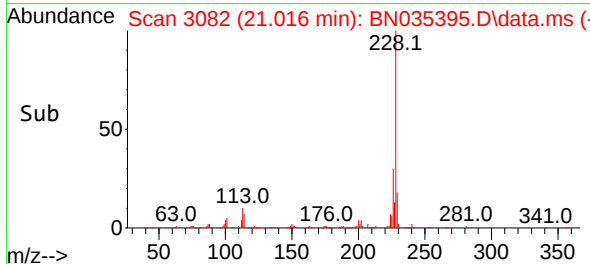
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion:228 Resp: 159810
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 18.3 14.7 22.1

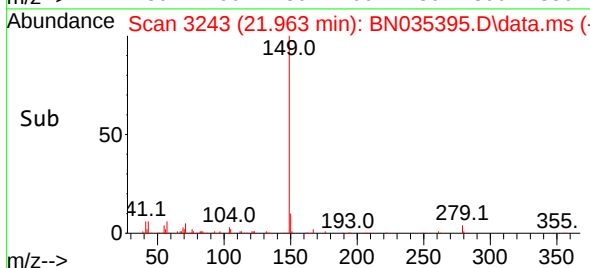
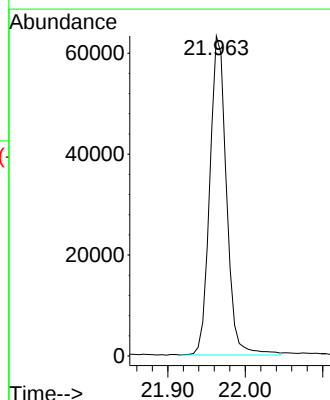
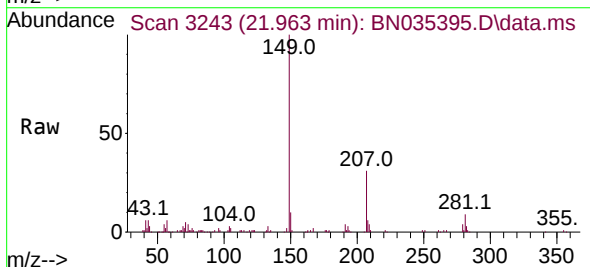
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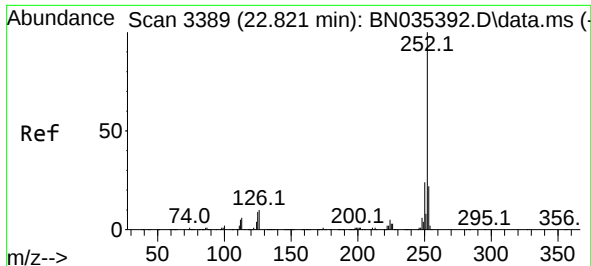
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#89
Di-n-octyl phthalate
Concen: 3.471 ng/ul
RT: 21.963 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

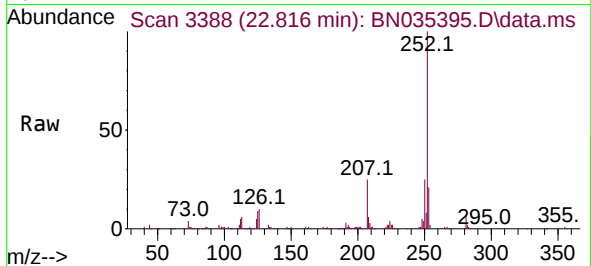
Tgt Ion:149 Resp: 94497





#90
Benzo(b)fluoranthene
Concen: 4.513 ng/ul
RT: 22.816 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

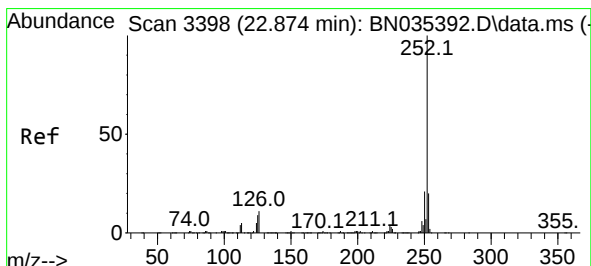
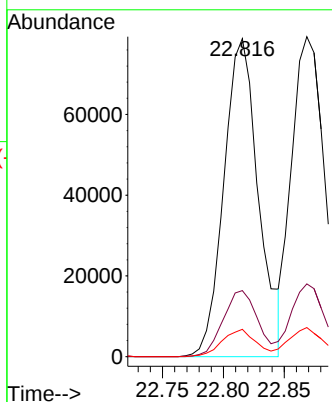
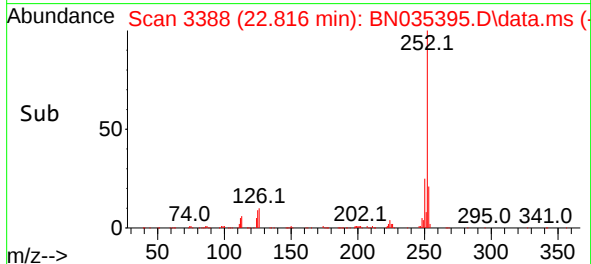
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:252 Resp: 155829
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 8.6 7.4 11.0

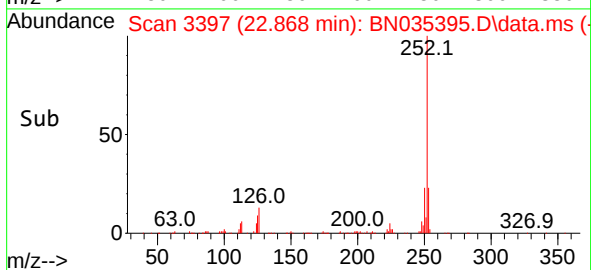
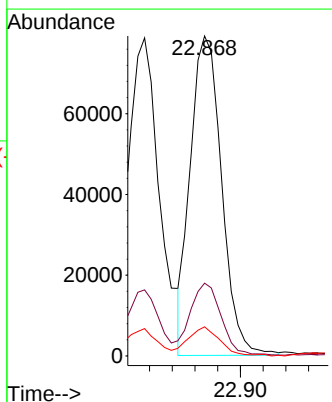
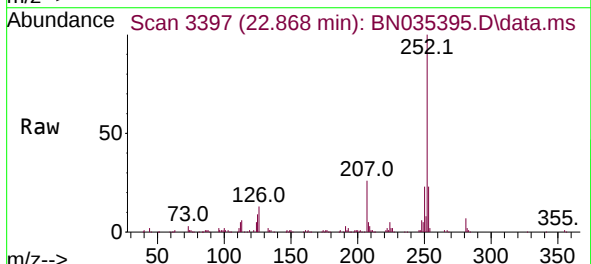
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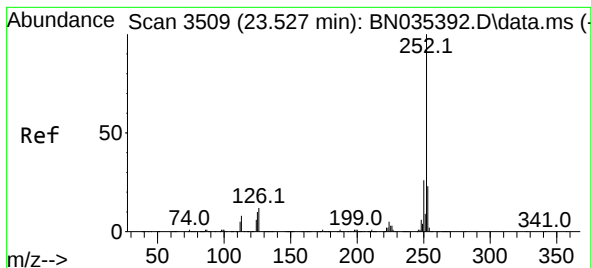
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#91
Benzo(k)fluoranthene
Concen: 4.281 ng/ul
RT: 22.868 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

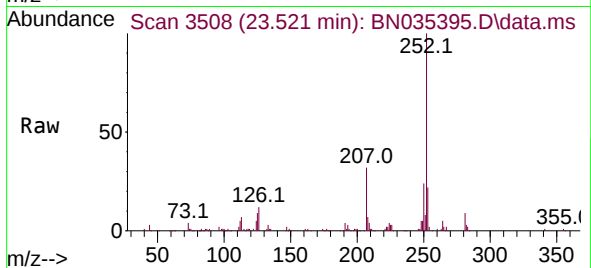
Tgt Ion:252 Resp: 151346
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 9.1 6.8 10.2





#93
Benzo(a)pyrene
Concen: 4.194 ng/ul
RT: 23.521 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

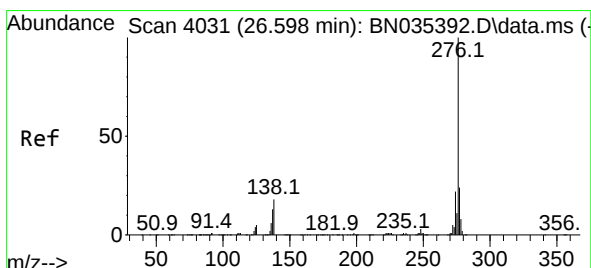
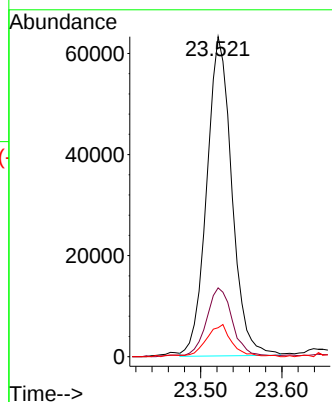
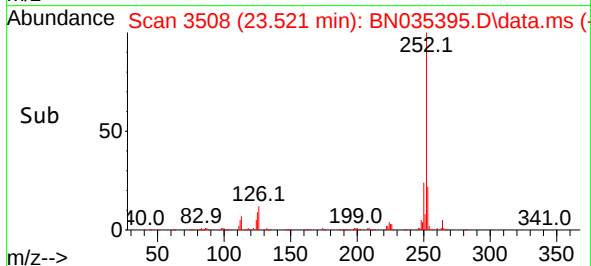
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:252 Resp: 135908
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.1 7.3 10.9

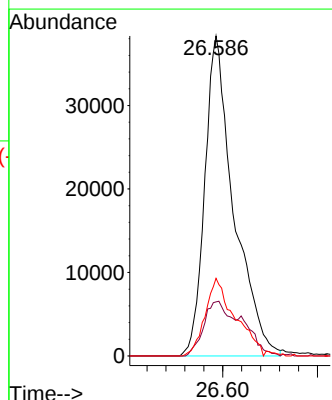
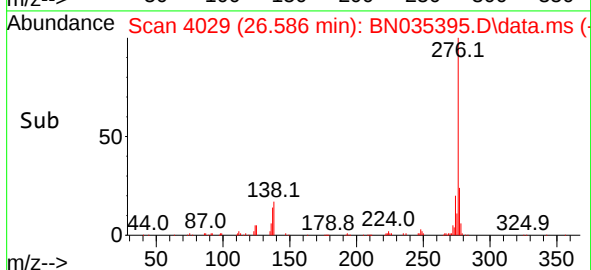
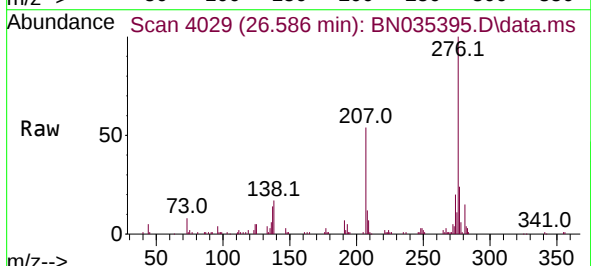
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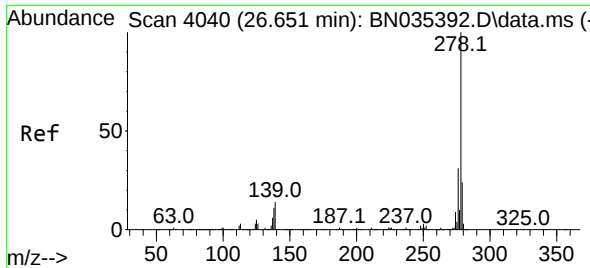
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.216 ng/ul
RT: 26.586 min Scan# 4029
Delta R.T. -0.012 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

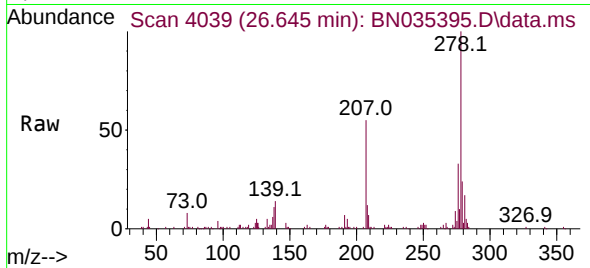
Tgt Ion:276 Resp: 162966
Ion Ratio Lower Upper
276 100
138 16.9 14.1 21.1
277 24.2 19.4 29.2





#95
Dibenzo(a,h)anthracene
Concen: 4.278 ng/ul m
RT: 26.645 min Scan# 4040
Delta R.T. -0.006 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

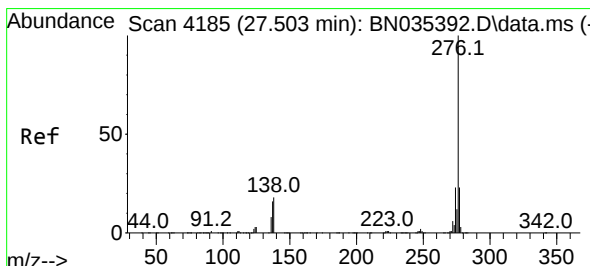
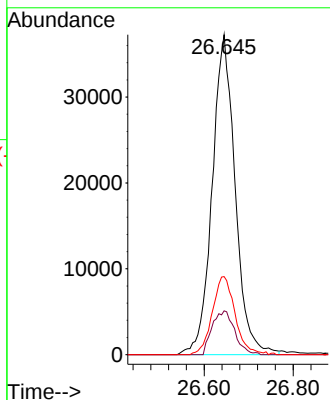
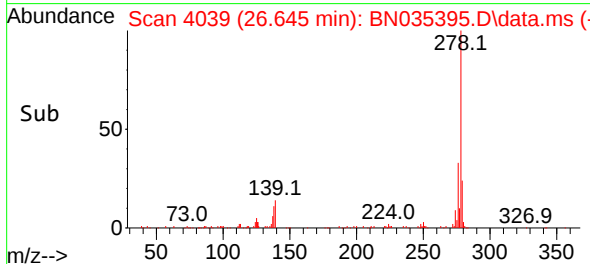
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:278 Resp: 133980
Ion Ratio Lower Upper
278 100
139 13.7 11.5 17.3
279 24.4 18.8 28.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#96
Benzo(g,h,i)perylene
Concen: 4.314 ng/ul
RT: 27.498 min Scan# 4184
Delta R.T. -0.012 min
Lab File: BN035395.D
Acq: 02 Dec 2024 22:10

Tgt Ion:276 Resp: 126558
Ion Ratio Lower Upper
276 100
138 17.6 15.0 22.6
277 23.5 19.4 29.2

