

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
 Data File : BN033880.D
 Acq On : 12 Sep 2024 13:17
 Operator : JU/RC
 Sample : P3391-02
 Misc : SFAM-MDL-Q3-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

09/13/2024
 Supervised By :mohammad
 ahmed

Quant Time: Sep 12 14:04:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	168208	20.000	ng/u1	0.00
20) Naphthalene-d8	10.251	136	722024	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	456605	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	1004415	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	1011696	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1070608	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	20737	5.031	ng/uL	0.00
4) Pyridine-d5	3.499	84	283260	23.119	ng/u1	0.00
7) Phenol-d5	6.681	99	338210	22.655	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.840	67	208186	22.477	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.034	132	270743	23.040	ng/u1	0.00
15) 4-Methylphenol-d8	8.204	113	245558	19.991	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	135523	23.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.346	143	143097	24.180	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.881	165	243124	21.815	ng/u1	0.00
31) 4-Chloroaniline-d4	10.393	131	338419	20.057	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	793587	23.256	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	883914	23.026	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	148233	21.167	ng/u1	0.00
60) Fluorene-d10	15.139	176	678808	23.472	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.263	200	119855	20.014	ng/u1	0.00
73) Anthracene-d10	16.992	188	914856	19.373	ng/u1	0.00
81) Pyrene-d10	19.298	212	1244248	22.073	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	1311092	23.840	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.146	88	4888m	1.124	ng/uL	
5) Pyridine	3.516	79	57127	4.556	ng/u1#	74
6) Benzaldehyde	6.646	77	43087	5.468	ng/u1	97
8) Phenol	6.710	94	68703	4.420	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.934	93	57308	4.744	ng/u1	97
12) 2-Chlorophenol	7.063	128	56973	4.731	ng/u1	97
13) 2-Methylphenol	7.940	108	46369	3.991	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.016	45	84182	4.725	ng/u1	97
16) Acetophenone	8.304	105	88283	4.537	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.299	70	44410	4.609	ng/u1	98
18) 4-Methylphenol	8.263	108	52243	4.041	ng/u1	99
19) Hexachloroethane	8.552	117	23926	4.711	ng/u1	95
22) Nitrobenzene	8.675	77	68133	4.730	ng/u1	98
23) Isophorone	9.199	82	117166	4.411	ng/u1	98
25) 2-Nitrophenol	9.381	139	30192	4.559	ng/u1	98
26) 2,4-Dimethylphenol	9.451	107	24919	1.829	ng/u1	90
27) Bis(2-Chloroethoxy)met...	9.687	93	74092	4.533	ng/u1	99
29) 2,4-Dichlorophenol	9.910	162	51124	4.530	ng/u1	95
30) Naphthalene	10.304	128	185047	4.685	ng/u1	98
32) 4-Chloroaniline	10.416	127	70395	4.234	ng/u1	95
33) Hexachlorobutadiene	10.593	225	35140	4.854	ng/u1	96
34) Caprolactam	11.210	113	27888	6.207	ng/u1	98
35) 4-Chloro-3-methylphenol	11.557	107	54367	4.092	ng/u1	99
36) 2-Methylnaphthalene	11.922	142	124746	4.586	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.145	142	126174	4.582	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.304	216	63250	4.798	ng/u1	98
40) Hexachlorocyclopentadiene	12.287	237	37896	4.672	ng/u1	99
41) 2,4,6-Trichlorophenol	12.551	196	38372	4.391	ng/u1	98
42) 2,4,5-Trichlorophenol	12.622	196	40387	4.207	ng/u1	98
43) 1,1'-Biphenyl	12.963	154	161582	4.694	ng/u1	100
44) 2-Chloronaphthalene	12.998	162	127740	4.763	ng/u1	98
45) 2-Nitroaniline	13.210	65	35512	4.098	ng/u1	97
47) Dimethylphthalate	13.604	163	167302	4.811	ng/u1	99
48) 2,6-Dinitrotoluene	13.722	165	29355	4.287	ng/u1	94
50) Acenaphthylene	13.851	152	209446	4.986	ng/u1	99
51) 3-Nitroaniline	14.045	138	29262	3.867	ng/u1#	94
52) Acenaphthene	14.204	153	139448	4.650	ng/u1	98
53) 2,4-Dinitrophenol	14.257	184	27102	6.728	ng/u1	88
55) 4-Nitrophenol	14.369	109	27419	4.610	ng/u1#	88
56) Dibenzofuran	14.539	168	192792	4.701	ng/u1	97
57) 2,4-Dinitrotoluene	14.516	165	46496	4.504	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.775	232	36783	4.618	ng/u1	99
59) Diethylphthalate	14.986	149	177358	4.880	ng/u1	99
61) Fluorene	15.192	166	163581	4.876	ng/u1	95
62) 4-Chlorophenyl-phenyle...	15.198	204	79300	4.877	ng/u1	93
63) 4-Nitroaniline	15.216	138	30748	3.948	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.281	198	29401	4.421	ng/u1#	92
67) N-Nitrosodiphenylamine	15.410	169	133854	4.447	ng/u1	98
68) 4-Bromophenyl-phenylether	16.092	248	46986	4.607	ng/u1	98
69) Hexachlorobenzene	16.198	284	54419	4.597	ng/u1	96
70) Atrazine	16.381	200	53389	4.896	ng/u1	96
71) Pentachlorophenol	16.545	266	56469	7.162	ng/u1	94
72) Phenanthrene	16.933	178	264659	4.779	ng/u1	98
74) Anthracene	17.022	178	236269	4.178	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	12.922	216	61234	4.380	ng/uL	99
76) Pentachlorobenzene	14.457	250	65825	4.625	ng/uL	97
77) Carbazole	17.298	167	233483	4.486	ng/u1	99
78) Di-n-butylphthalate	17.886	149	319442	4.828	ng/u1	99
80) Fluoranthene	18.963	202	308081	4.675	ng/u1	99
82) Pyrene	19.327	202	328463	4.636	ng/u1	96
83) Butylbenzylphthalate	20.263	149	142732	4.493	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.051	252	82767	3.642	ng/u1	97
85) Benzo(a)anthracene	21.116	228	339326	4.704	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.074	149	216011	4.645	ng/u1	97
87) Chrysene	21.168	228	316315	4.596	ng/u1	98
89) Di-n-octyl phthalate	22.133	149	349326	4.904	ng/u1	100
90) Benzo(b)fluoranthene	23.033	252	321317	4.923	ng/u1	97
91) Benzo(k)fluoranthene	23.092	252	321939	5.000	ng/u1	95
93) Benzo(a)pyrene	23.774	252	307362	4.985	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	26.986	276	374007	4.895	ng/u1	98
95) Dibenzo(a,h)anthracene	27.045	278	309547	5.012	ng/u1	97
96) Benzo(g,h,i)perylene	27.945	276	300418	5.065	ng/u1	97

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

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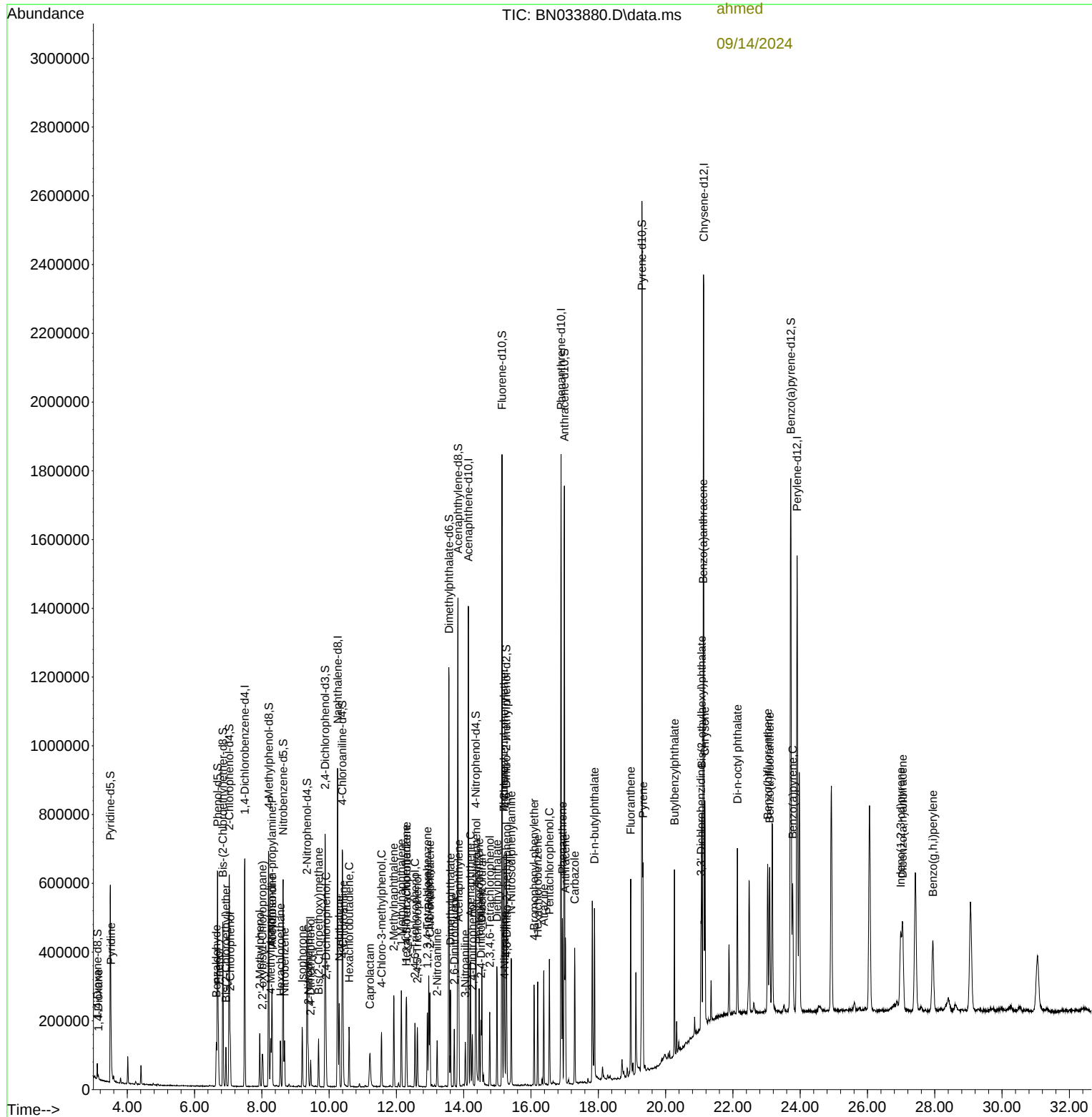
Quant Time: Sep 12 14:04:17 2024
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 QLast Update : Wed Sep 11 01:58:59 2024
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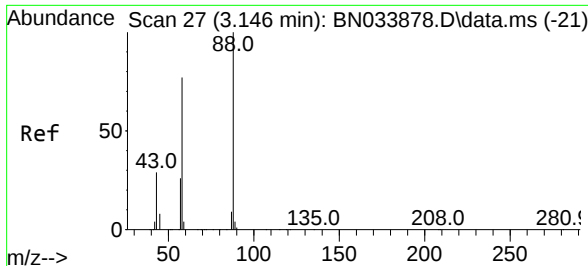
Manual Integrations APPROVED

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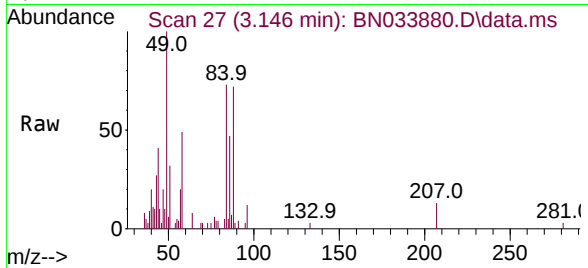
09/14/2024





#2
1,4-Dioxane
Concen: 1.124 ng/uL m
RT: 3.146 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



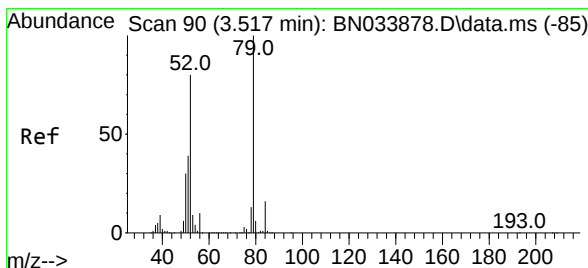
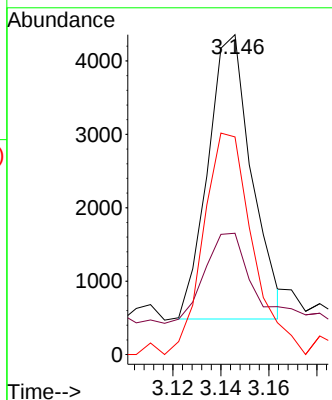
Tgt Ion: 88 Resp: 4888
Ion Ratio Lower Upper
88 100
43 37.9 24.7 37.1
58 68.0 64.6 96.8

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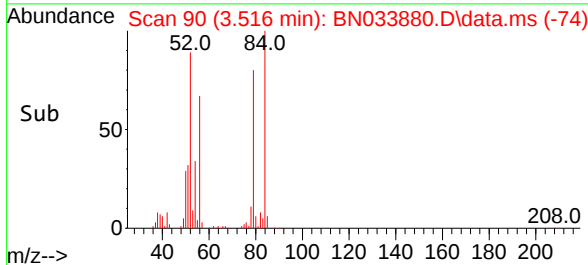
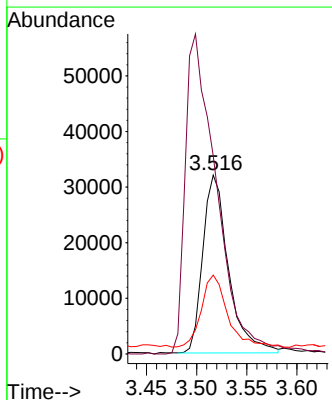
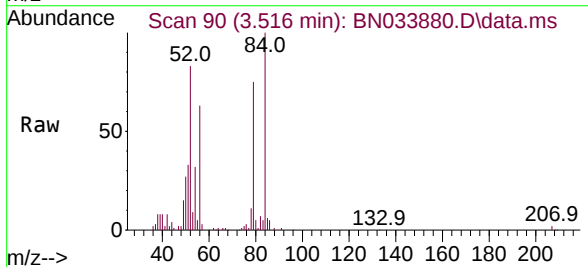
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Supervised By :mohammad
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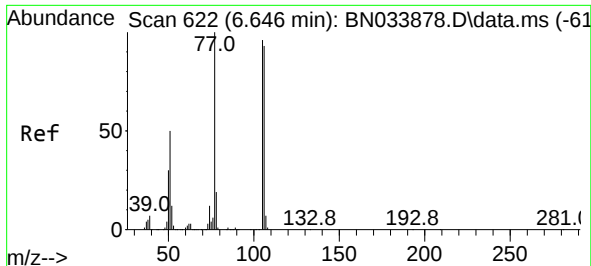
09/14/2024



#5
Pyridine
Concen: 4.556 ng/uL
RT: 3.516 min Scan# 90
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

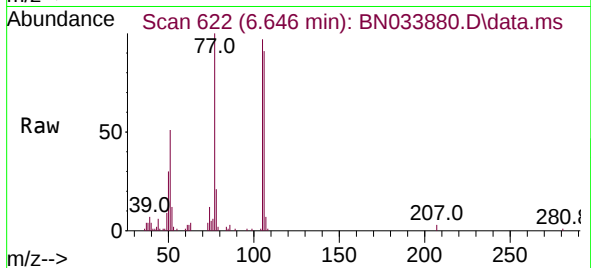
Tgt Ion: 79 Resp: 57127
Ion Ratio Lower Upper
79 100
52 110.7 65.2 97.8
51 44.1 29.7 44.5





#6
Benzaldehyde
Concen: 5.468 ng/ul
RT: 6.646 min Scan# 61
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



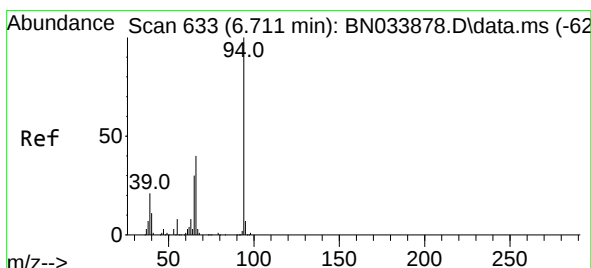
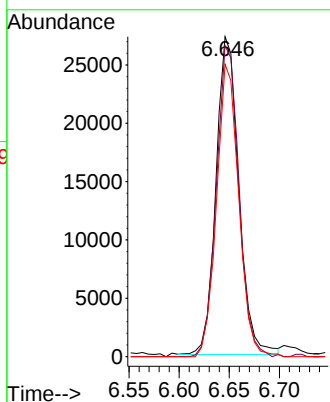
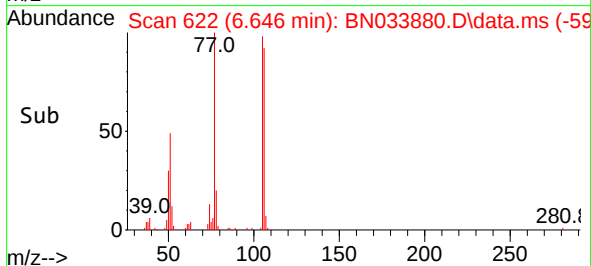
Tgt Ion: 77 Resp: 4308
Ion Ratio Lower Upper
77 100
105 97.2 76.4 114.6
106 91.4 69.8 104.6

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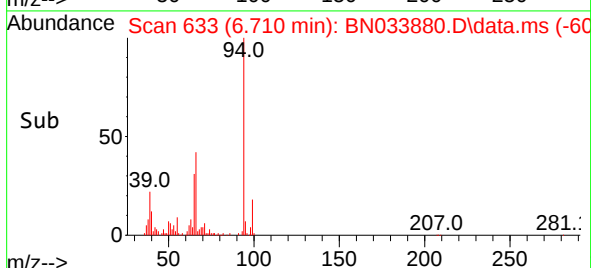
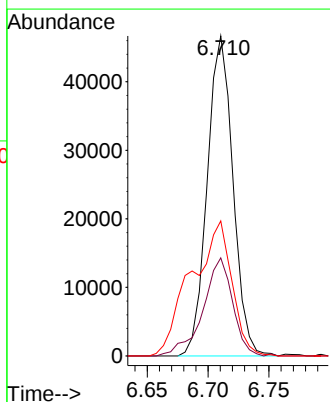
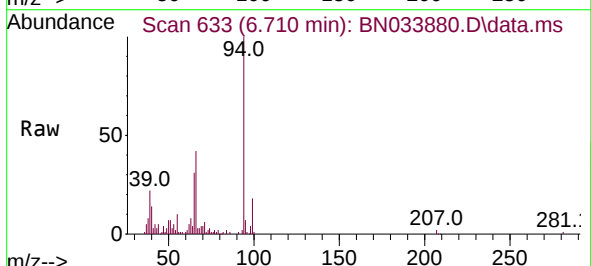
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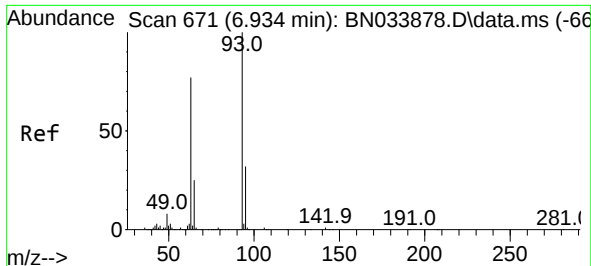
09/14/2024



#8
Phenol
Concen: 4.420 ng/ul
RT: 6.710 min Scan# 633
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

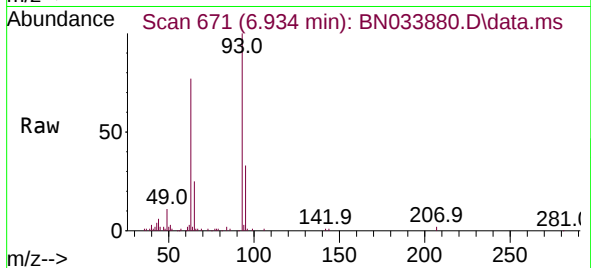
Tgt Ion: 94 Resp: 68703
Ion Ratio Lower Upper
94 100
65 30.6 24.3 36.5
66 42.2 31.8 47.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.744 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



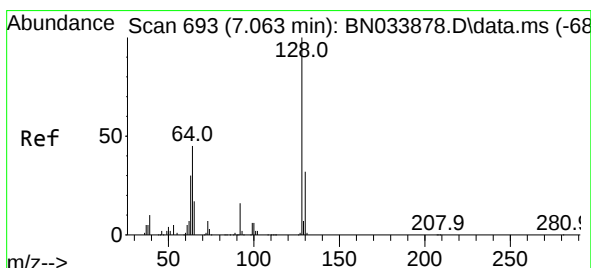
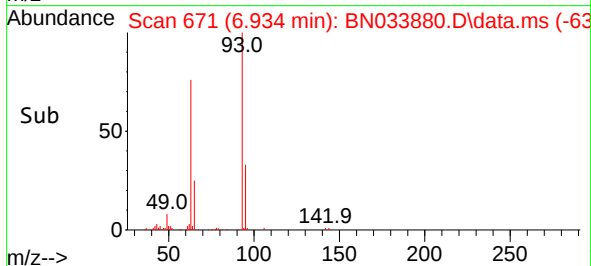
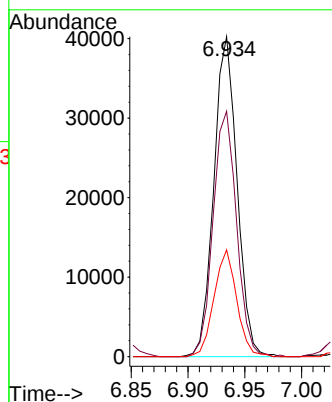
Tgt Ion: 93 Resp: 57308
Ion Ratio Lower Upper
93 100
63 76.7 63.6 95.4
95 33.4 25.7 38.5

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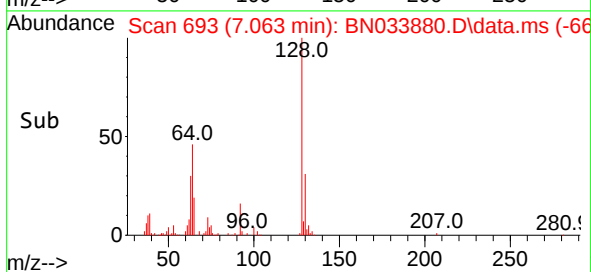
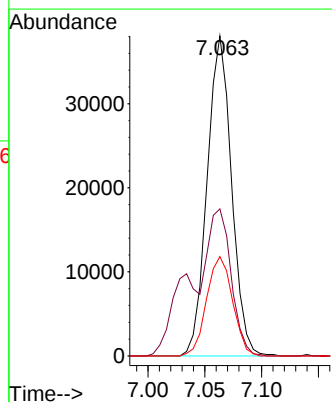
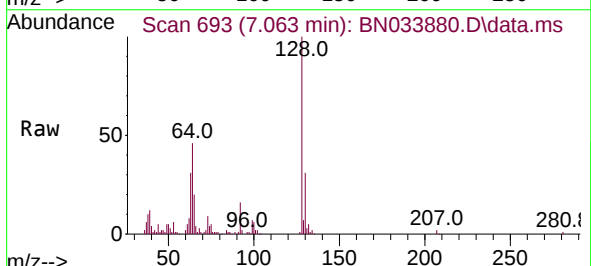
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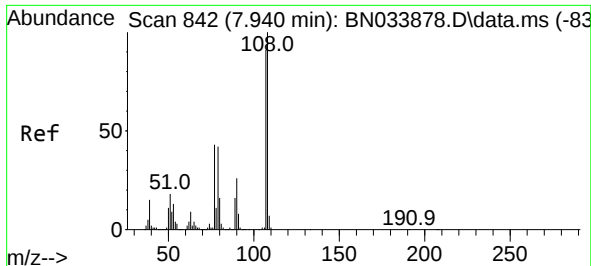
09/14/2024



#12
2-Chlorophenol
Concen: 4.731 ng/ul
RT: 7.063 min Scan# 693
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

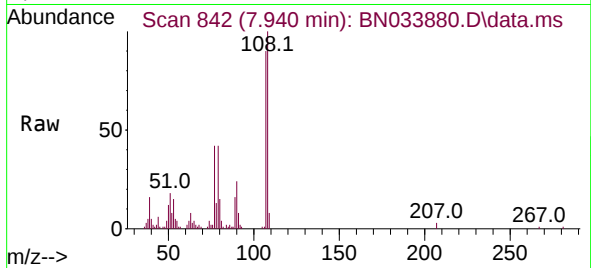
Tgt Ion:128 Resp: 56973
Ion Ratio Lower Upper
128 100
64 45.9 39.1 58.7
130 31.0 25.8 38.6





#13
2-Methylphenol
Concen: 3.991 ng/ul
RT: 7.940 min Scan# 842
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



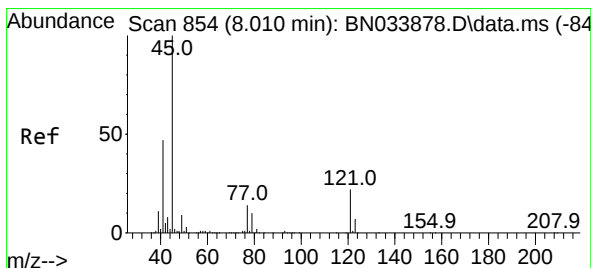
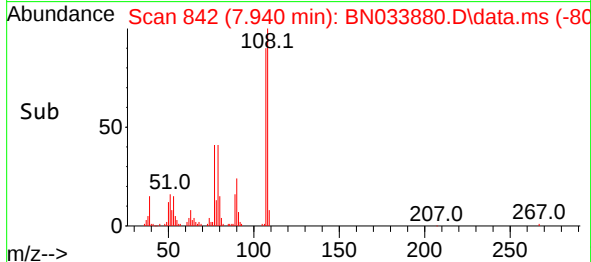
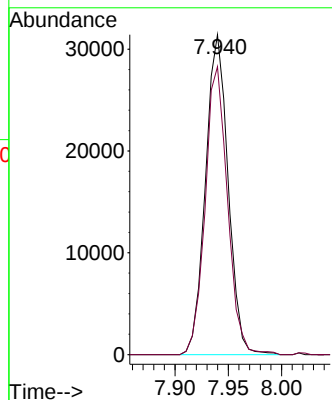
Tgt Ion:108 Resp: 46369
Ion Ratio Lower Upper
108 100
107 90.0 71.9 107.9

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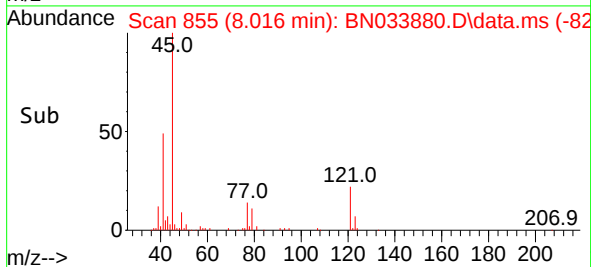
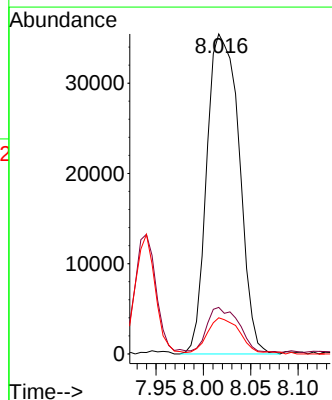
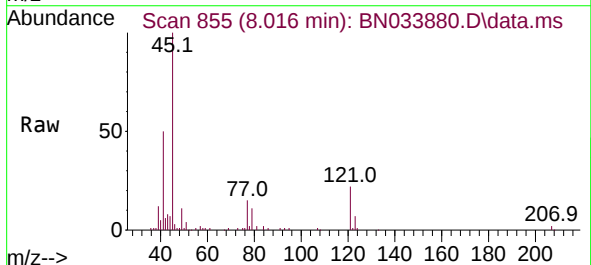
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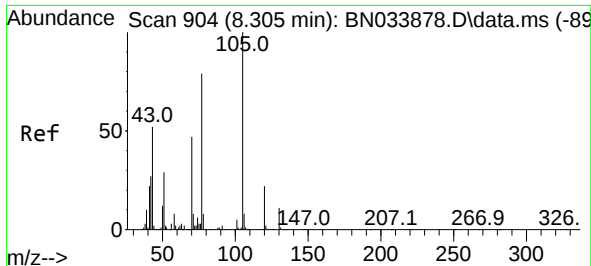
09/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.725 ng/ul
RT: 8.016 min Scan# 855
Delta R.T. -0.006 min
Lab File: BN033880.D
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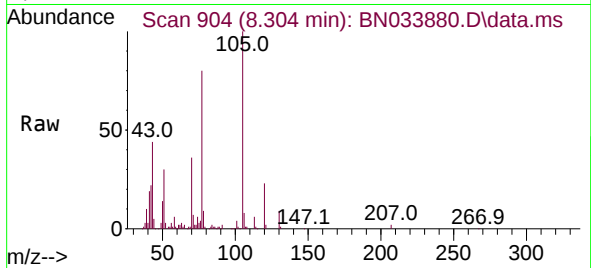
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Ion Ratio Lower Upper
45 100
77 14.5 11.0 16.6
79 11.3 7.8 11.8





#16
Acetophenone
Concen: 4.537 ng/ul
RT: 8.304 min Scan# 904
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



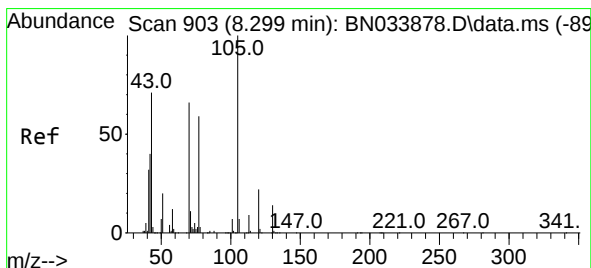
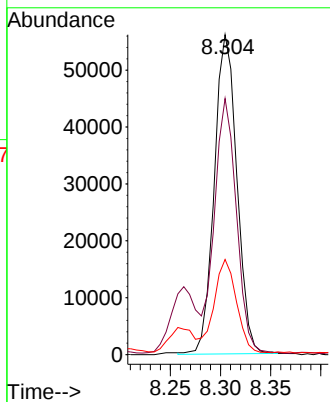
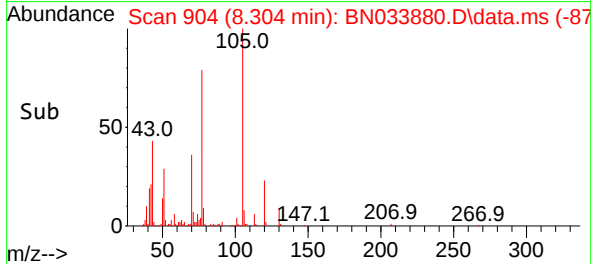
Tgt Ion: 105 Resp: 88283
Ion Ratio Lower Upper
105 100
77 80.0 61.1 91.7
51 29.7 22.6 33.8

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Upadhyay

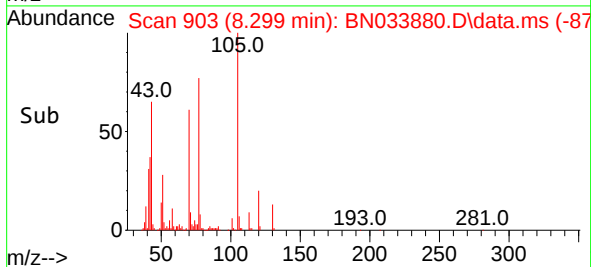
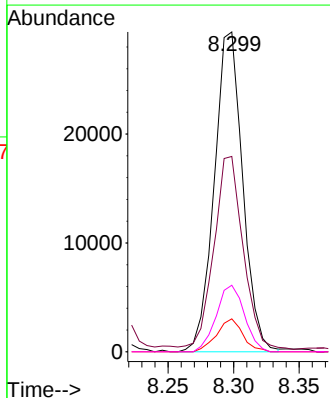
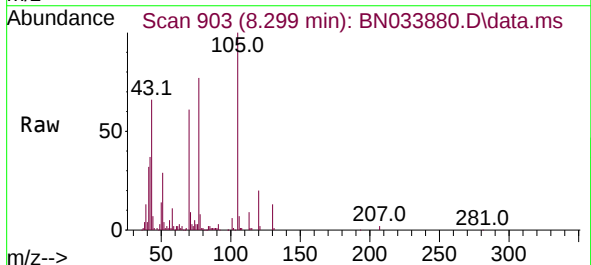
09/13/2024
Supervised By :mohammad
ahmed

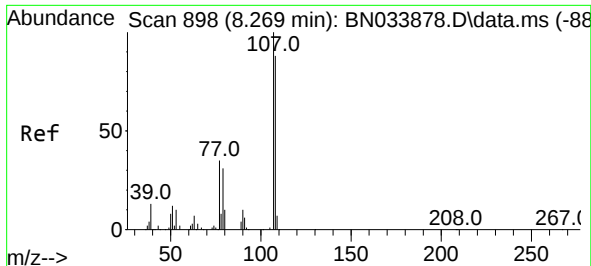
09/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.609 ng/ul
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

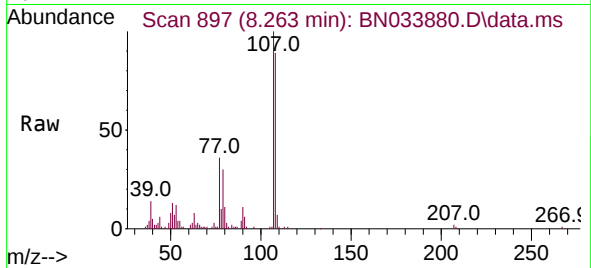
Tgt Ion: 70 Resp: 44410
Ion Ratio Lower Upper
70 100
42 61.1 47.9 71.9
101 10.3 7.5 11.3
130 20.8 16.2 24.2





#18
4-Methylphenol
Concen: 4.041 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



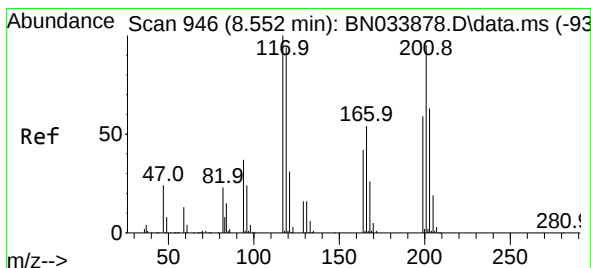
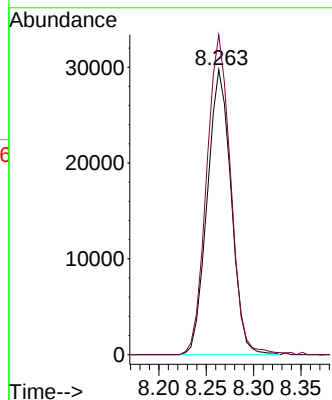
Tgt Ion:108 Resp: 52243
Ion Ratio Lower Upper
108 100
107 112.3 89.4 134.2

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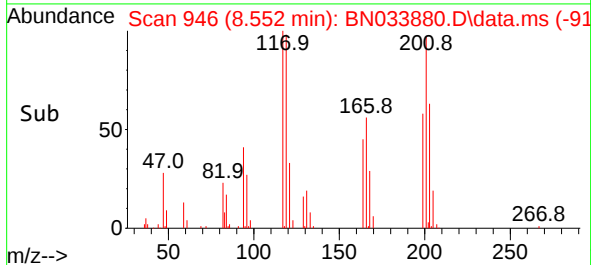
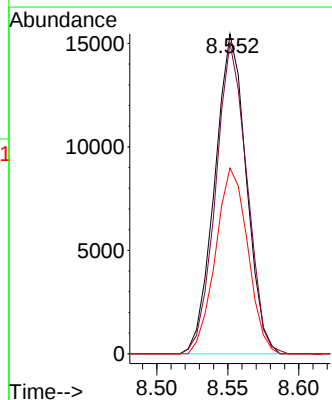
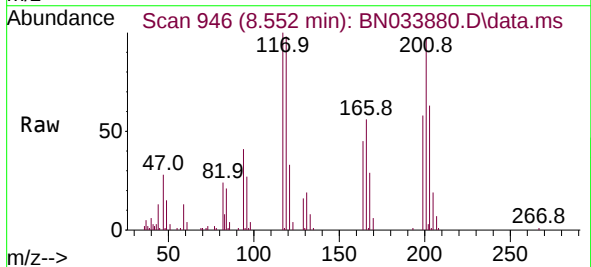
09/13/2024
Supervised By :mohammad
ahmed

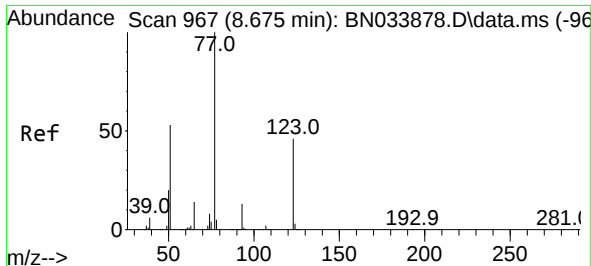
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#19
Hexachloroethane
Concen: 4.711 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

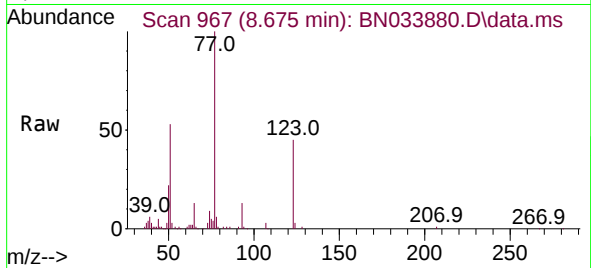
Tgt Ion:117 Resp: 23926
Ion Ratio Lower Upper
117 100
201 97.3 73.9 110.9
199 58.1 44.0 66.0





#22
Nitrobenzene
Concen: 4.730 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



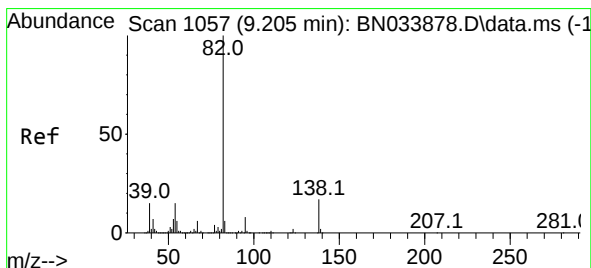
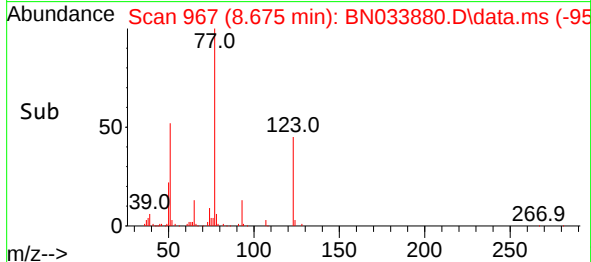
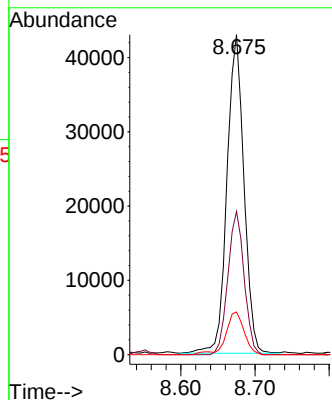
Tgt Ion: 77 Resp: 68133
Ion Ratio Lower Upper
77 100
123 44.8 34.5 51.7
65 13.3 11.0 16.6

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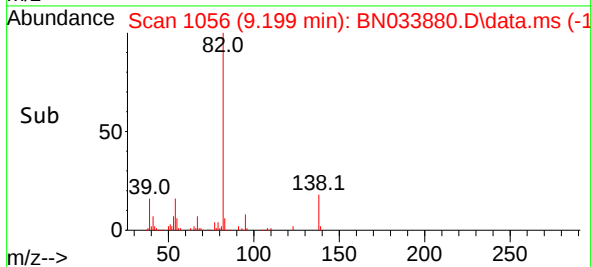
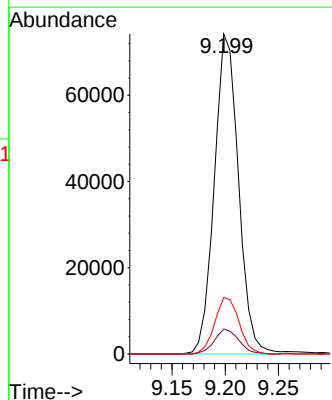
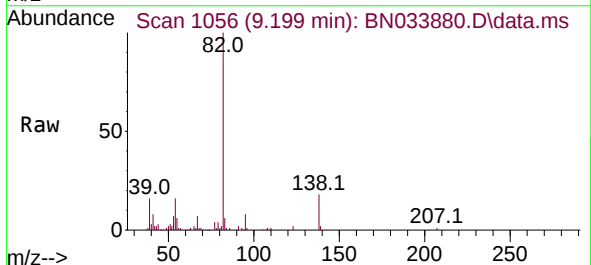
09/13/2024
Supervised By :mohammad
ahmed

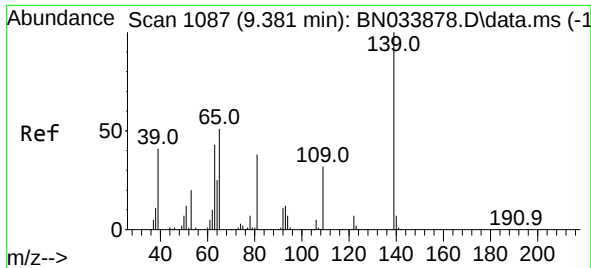
09/14/2024



#23
Isophorone
Concen: 4.411 ng/ul
RT: 9.199 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Tgt Ion: 82 Resp: 117166
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.6 13.4 20.0





#25
2-Nitrophenol
Concen: 4.559 ng/ul
RT: 9.381 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06

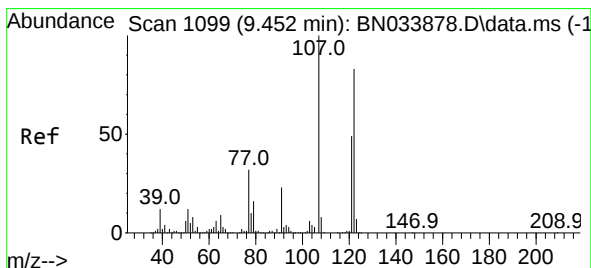
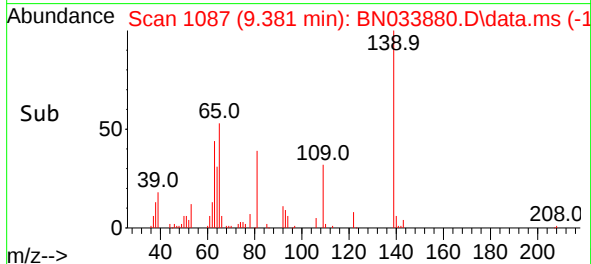
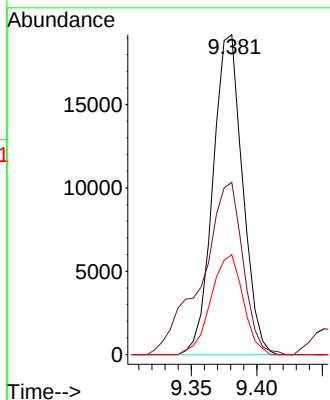
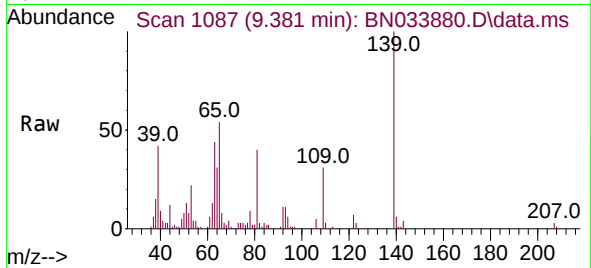
Tgt Ion:139 Resp: 30192
Ion Ratio Lower Upper
139 100
65 53.8 42.0 63.0
109 31.2 26.5 39.7

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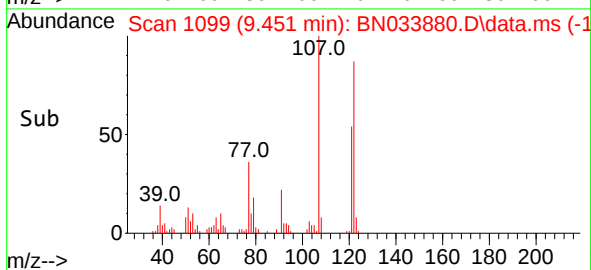
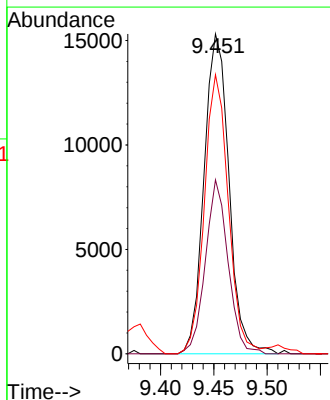
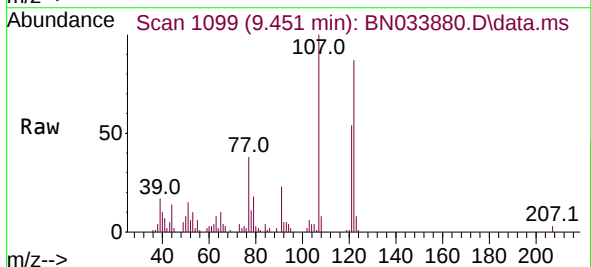
09/13/2024
Supervised By :mohammad
ahmed

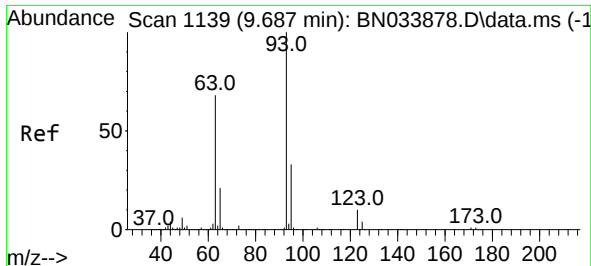
09/14/2024



#26
2,4-Dimethylphenol
Concen: 1.829 ng/ul
RT: 9.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Tgt Ion:107 Resp: 24919
Ion Ratio Lower Upper
107 100
121 54.4 38.4 57.6
122 87.2 62.9 94.3





#27

Bis(2-Chloroethoxy)methane

Concen: 4.533 ng/ul

RT: 9.687 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06

Tgt Ion: 93	Resp: 74092
Ion Ratio	Lower Upper
93 100	
95 31.7	24.9 37.3
123 10.0	8.8 13.2

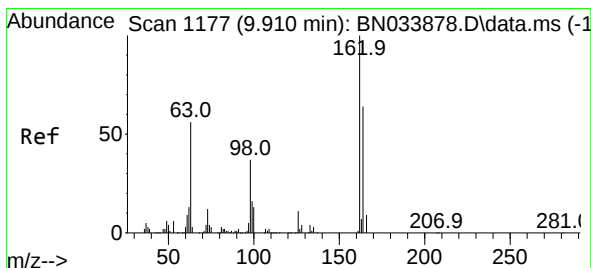
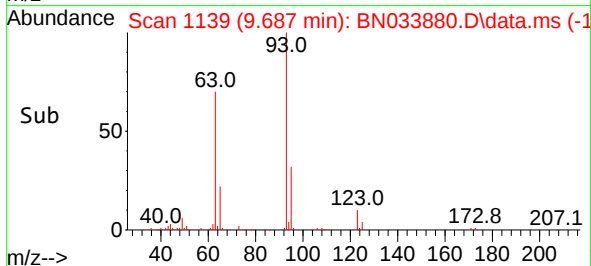
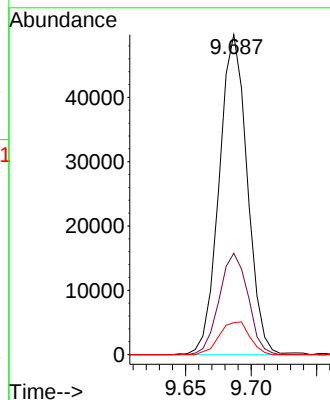
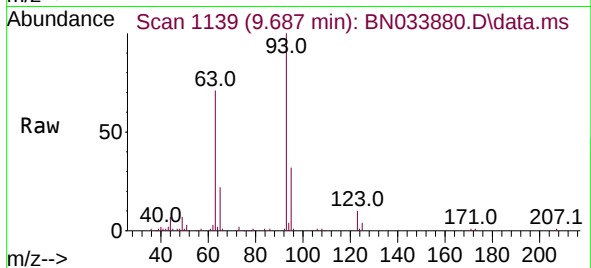
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Upadhyay

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Supervised By :mohammad
ahmed

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#29

2,4-Dichlorophenol

Concen: 4.530 ng/ul

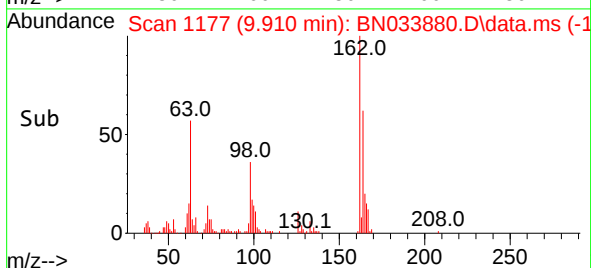
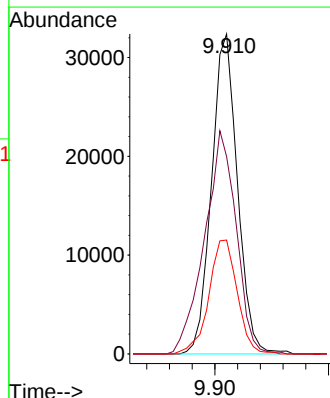
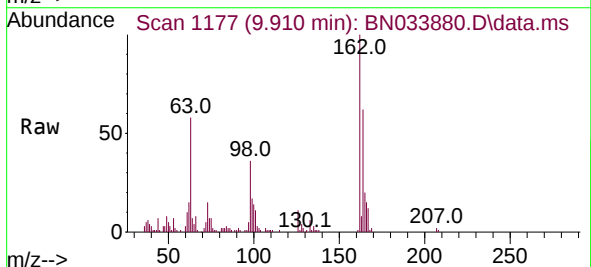
RT: 9.910 min Scan# 1177

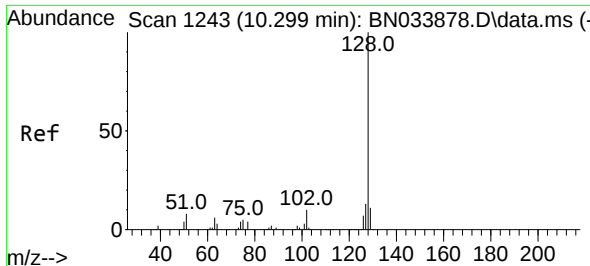
Delta R.T. -0.006 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

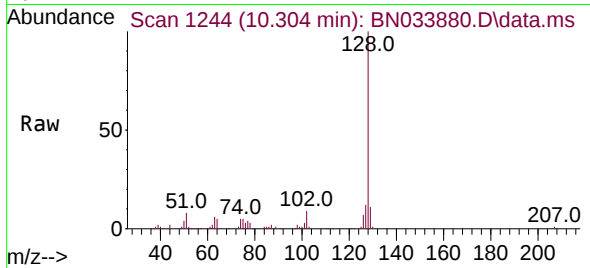
Tgt Ion:162	Resp: 51124
Ion Ratio	Lower Upper
162 100	
164 61.7	53.0 79.6
98 35.6	30.6 46.0





#30
Naphthalene
Concen: 4.685 ng/ul
RT: 10.304 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



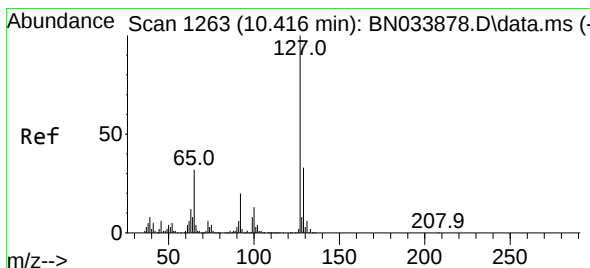
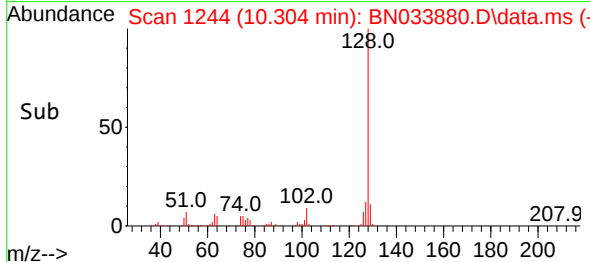
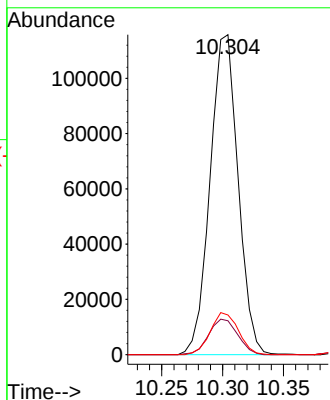
Tgt Ion:128 Resp: 18504
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.4 10.6 16.0

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Upadhyay

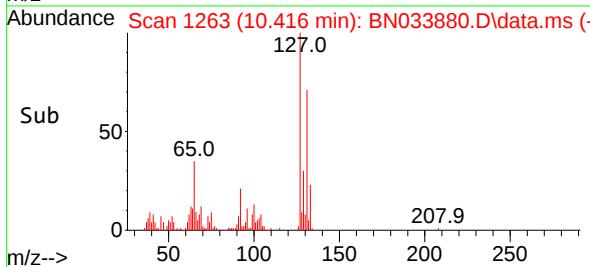
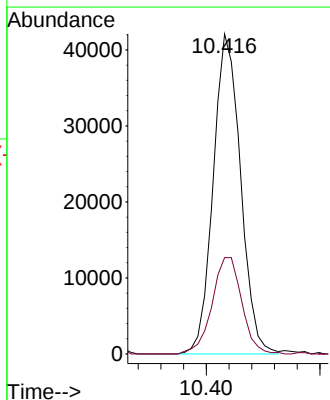
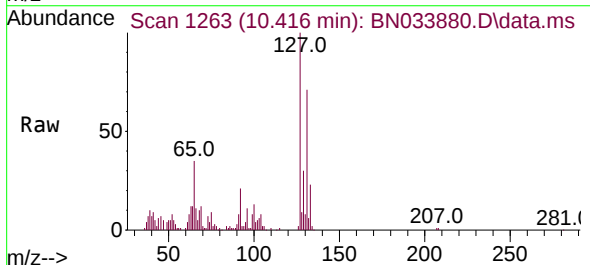
09/13/2024
Supervised By :mohammad
ahmed

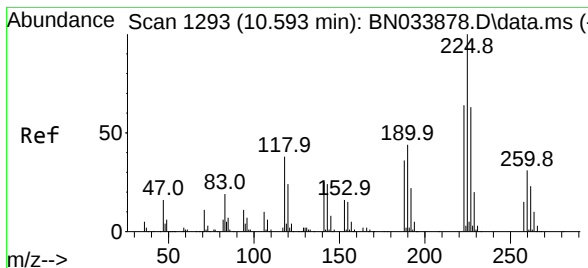
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#32
4-Chloroaniline
Concen: 4.234 ng/ul
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

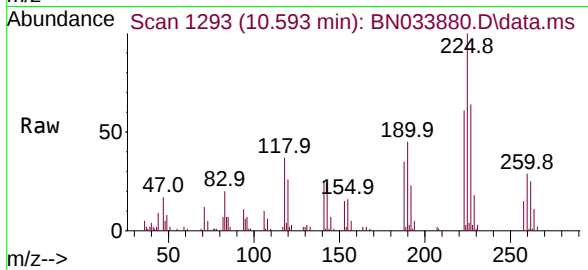
Tgt Ion:127 Resp: 70395
Ion Ratio Lower Upper
127 100
129 30.1 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.854 ng/ul
RT: 10.593 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



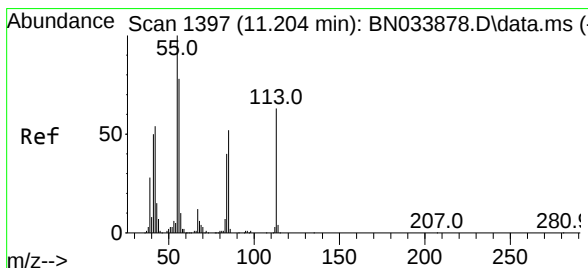
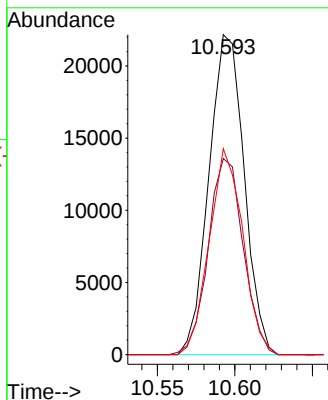
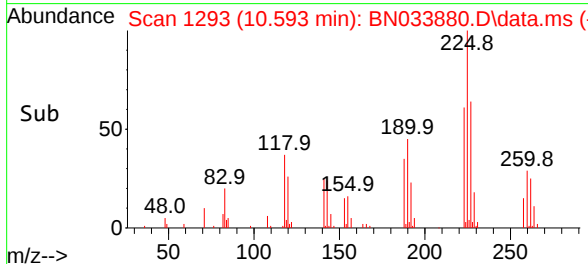
Tgt Ion:225 Resp: 35140
Ion Ratio Lower Upper
225 100
223 61.3 52.2 78.2
227 64.3 50.1 75.1

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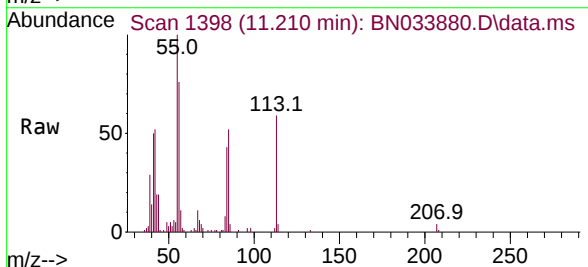
Reviewed By :Jagrut
Upadhyay

09/13/2024
Supervised By :mohammad
ahmed

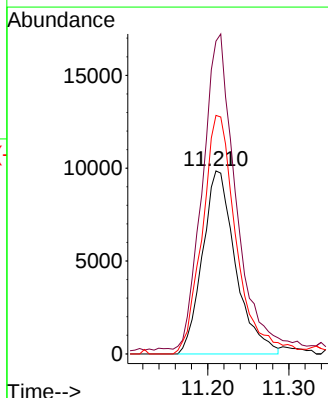
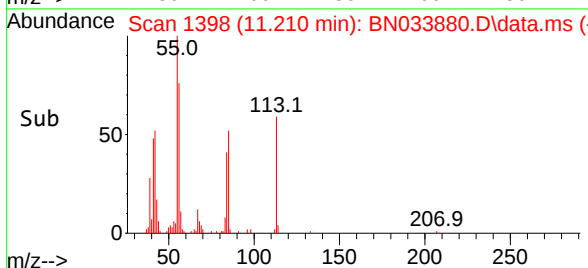
09/14/2024

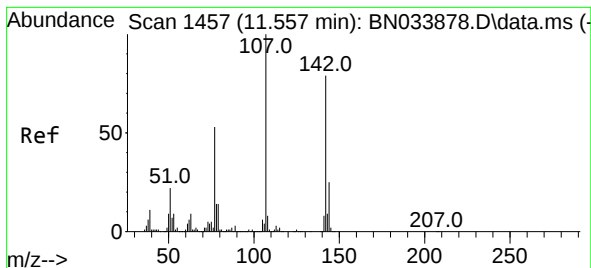


#34
Caprolactam
Concen: 6.207 ng/ul
RT: 11.210 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17



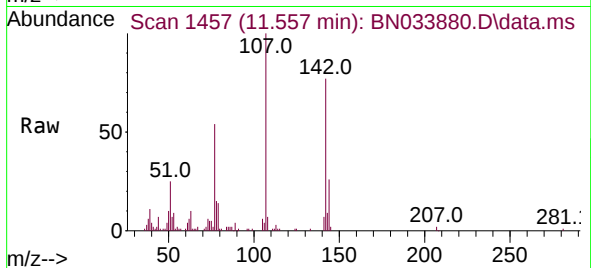
Tgt Ion:113 Resp: 27888
Ion Ratio Lower Upper
113 100
55 170.9 137.0 205.6
56 130.3 99.7 149.5





#35
4-Chloro-3-methylphenol
Concen: 4.092 ng/ul
RT: 11.557 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



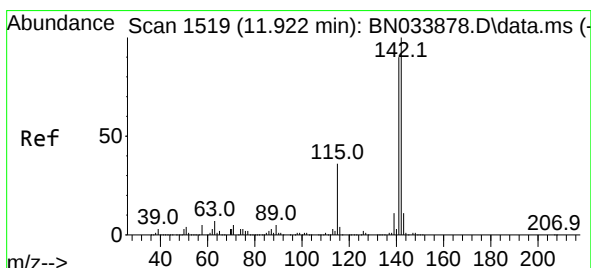
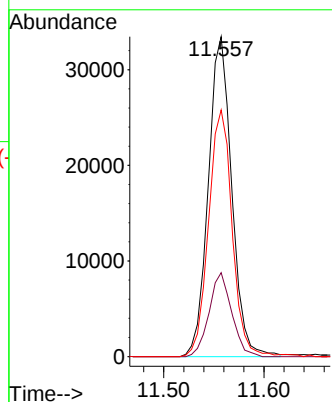
Tgt Ion:107 Resp: 54362
Ion Ratio Lower Upper
107 100
144 26.2 19.1 28.7
142 77.1 61.4 92.0

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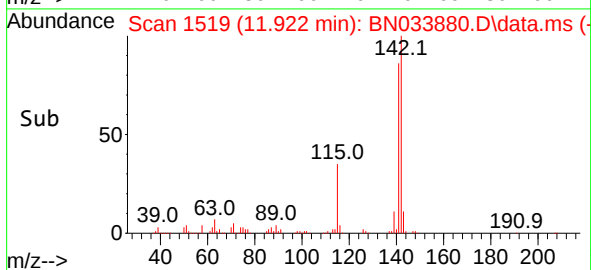
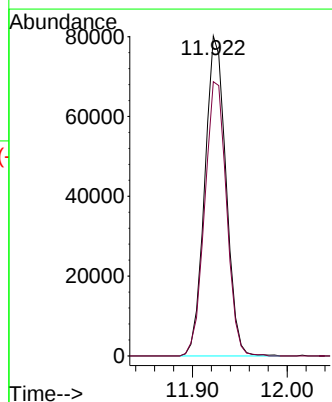
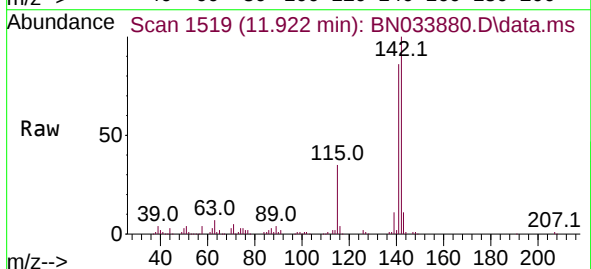
09/13/2024
Supervised By :mohammad
ahmed

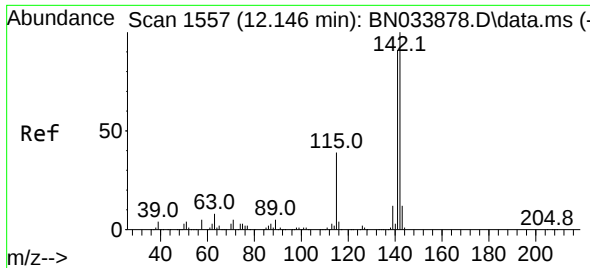
09/14/2024



#36
2-Methylnaphthalene
Concen: 4.586 ng/ul
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

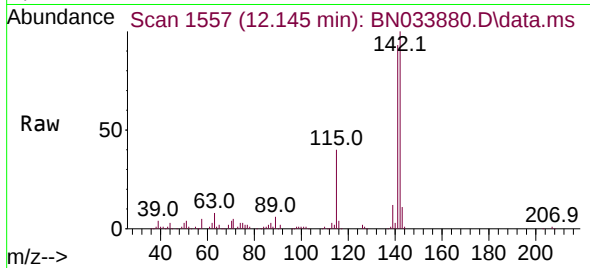
Tgt Ion:142 Resp: 124746
Ion Ratio Lower Upper
142 100
141 85.7 72.2 108.2





#37
1-Methylnaphthalene
Concen: 4.582 ng/ul
RT: 12.145 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



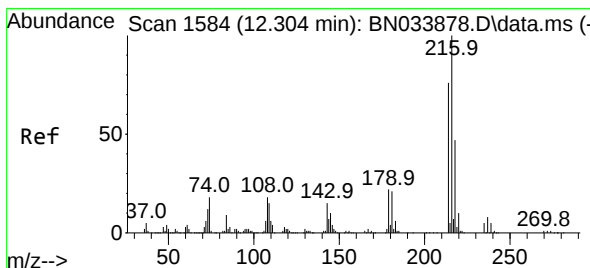
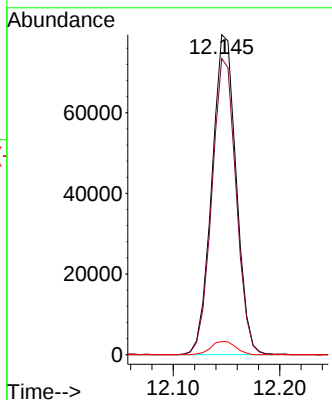
Tgt Ion:142 Resp: 126174
Ion Ratio Lower Upper
142 100
141 92.5 72.5 108.7
116 4.1 3.2 4.8

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Reviewed By :Jagrut
Upadhyay

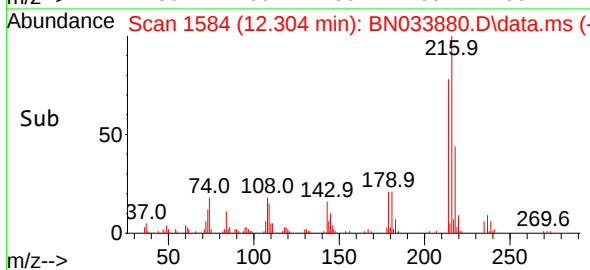
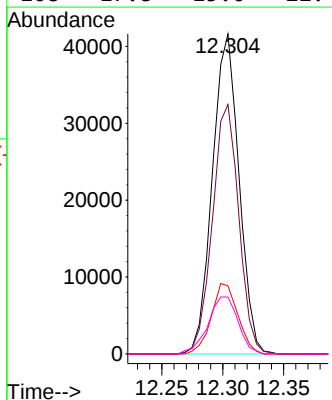
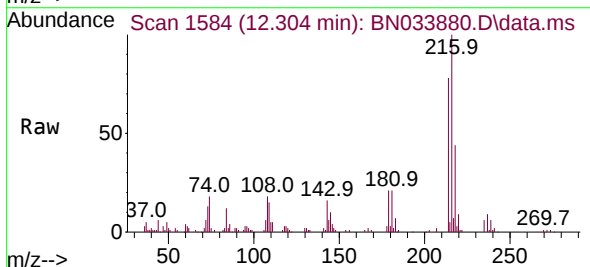
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Supervised By :mohammad
ahmed

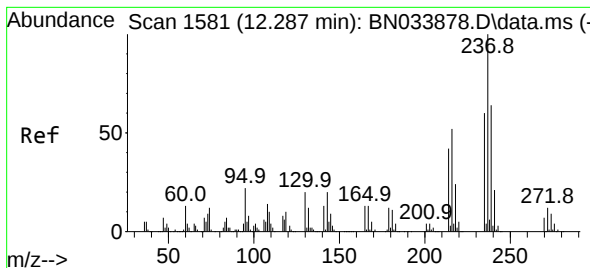
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.798 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Tgt Ion:216 Resp: 63250
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 21.3 18.2 27.2
108 17.8 15.0 22.4





#40

Hexachlorocyclopentadiene

Concen: 4.672 ng/ul

RT: 12.287 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BN033880.D

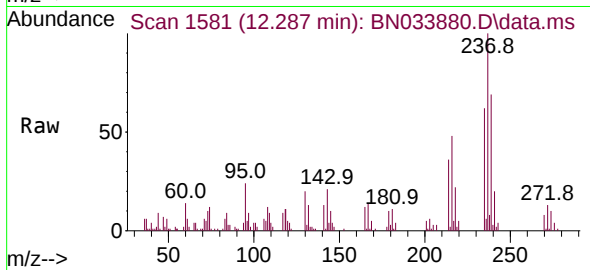
Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06



Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.7	76.1
272	12.8	10.1	15.1

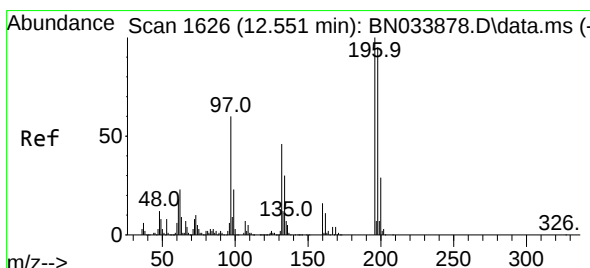
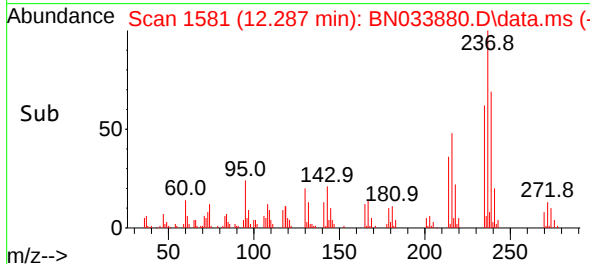
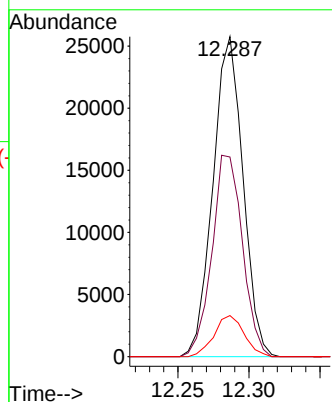
Manual Integrations
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#41

2,4,6-Trichlorophenol

Concen: 4.391 ng/ul

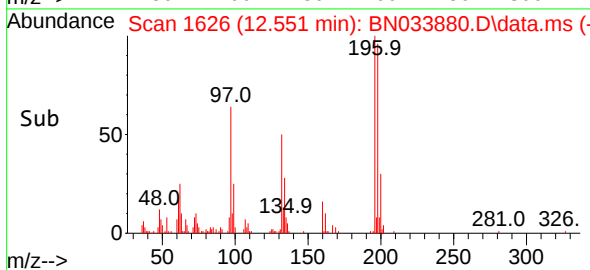
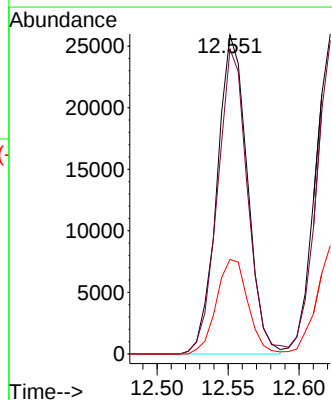
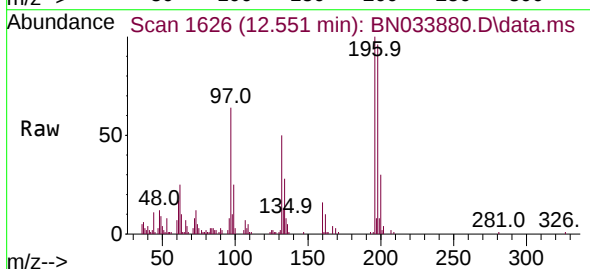
RT: 12.551 min Scan# 1626

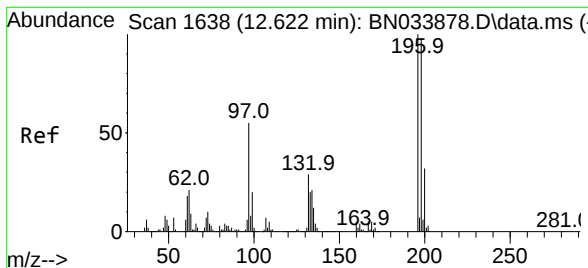
Delta R.T. -0.006 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

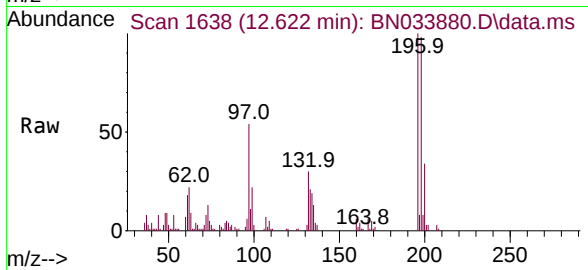
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.0	112.4
200	29.6	24.7	37.1





#42
2,4,5-Trichlorophenol
Concen: 4.207 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



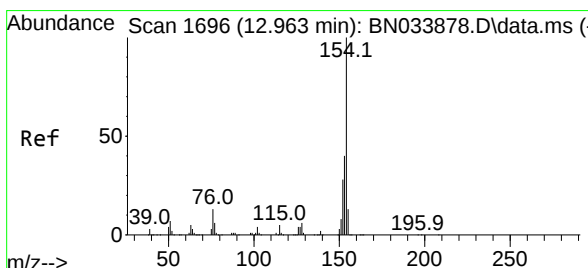
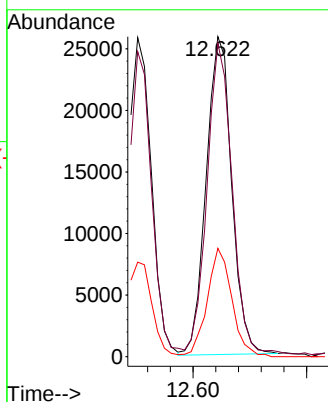
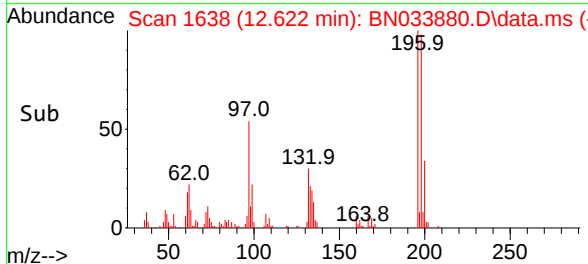
Tgt Ion:196 Resp: 40382
Ion Ratio Lower Upper
196 100
198 98.0 77.1 115.7
200 33.8 25.2 37.8

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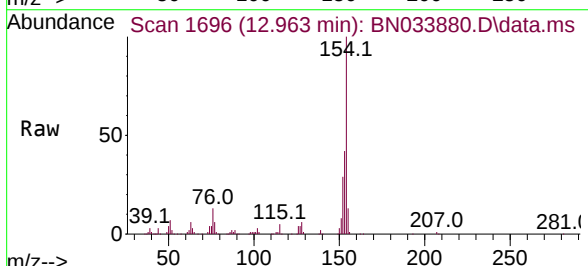
Reviewed By :Jagrut
Upadhyay

09/13/2024
Supervised By :mohammad
ahmed

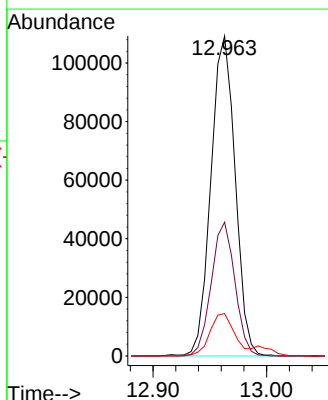
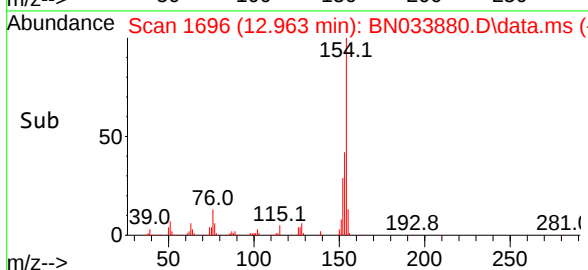
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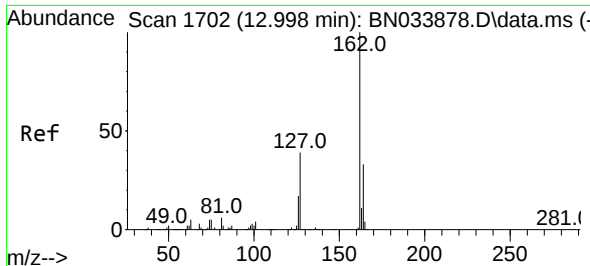


#43
1,1'-Biphenyl
Concen: 4.694 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17



Tgt Ion:154 Resp: 161582
Ion Ratio Lower Upper
154 100
153 41.8 33.3 49.9
76 13.2 10.2 15.4





#44

2-Chloronaphthalene

Concen: 4.763 ng/ul

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BN033880.D

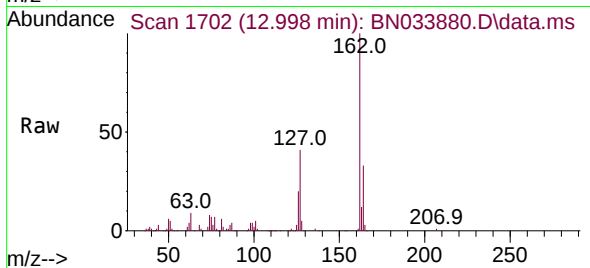
Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06



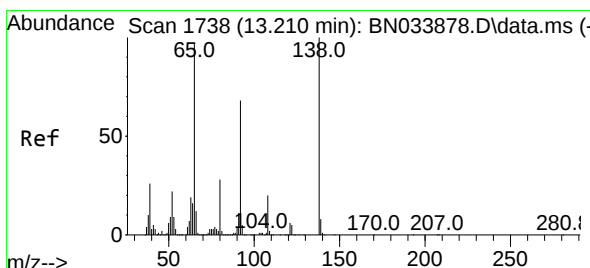
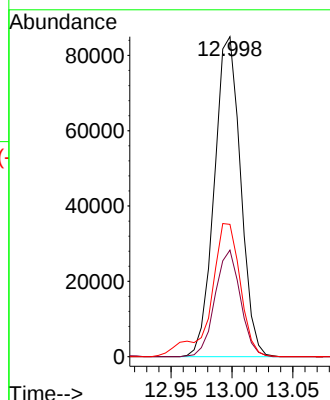
Tgt Ion:	162	Resp:	127740
Ion Ratio	Lower	Upper	
162	100		
164	33.3	25.1	37.7
127	41.3	32.6	48.8

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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#45

2-Nitroaniline

Concen: 4.098 ng/ul

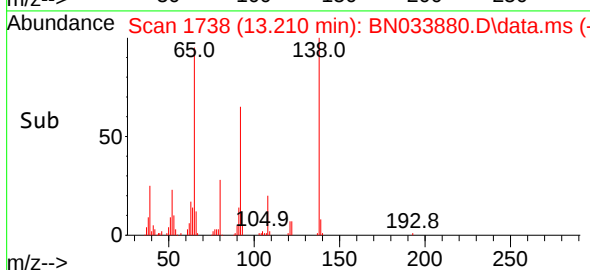
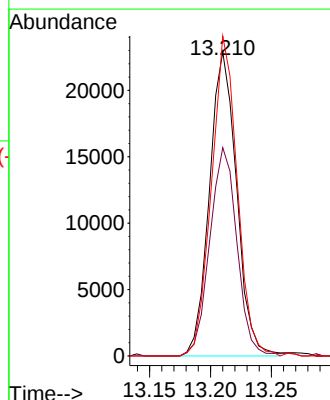
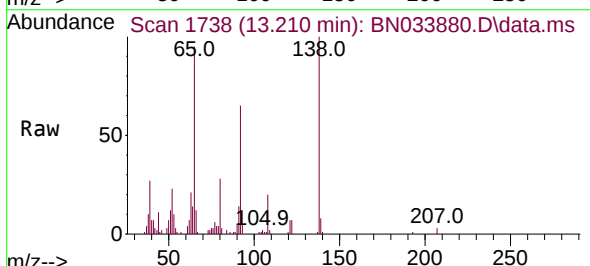
RT: 13.210 min Scan# 1738

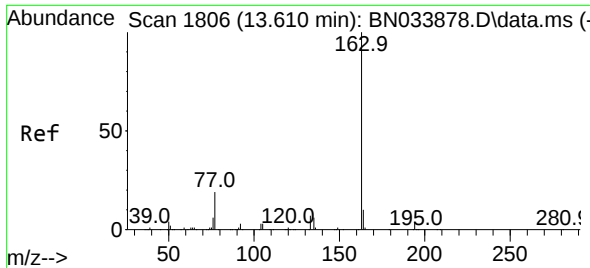
Delta R.T. -0.006 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

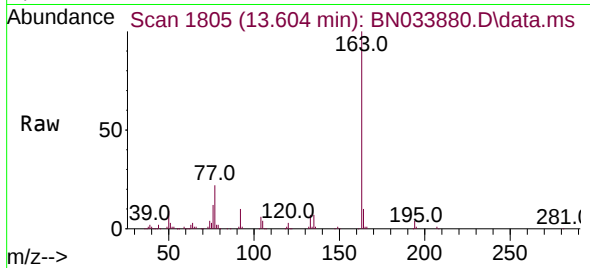
Tgt Ion:	65	Resp:	35512
Ion Ratio	Lower	Upper	
65	100		
92	68.5	53.2	79.8
138	105.3	80.9	121.3





#47
Dimethylphthalate
Concen: 4.811 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



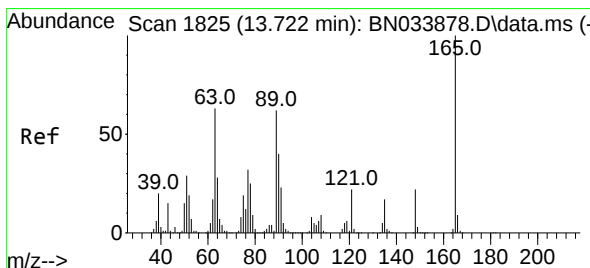
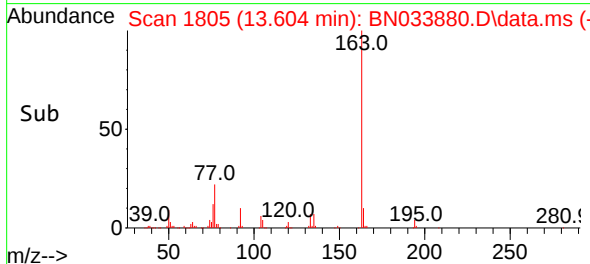
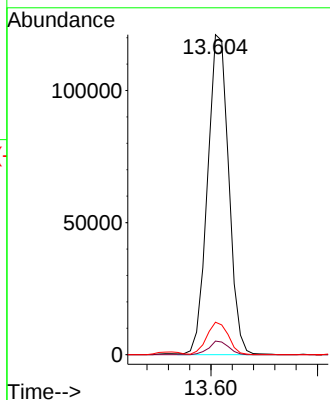
Tgt Ion:163 Resp: 167302
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 7.7 11.5

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Upadhyay

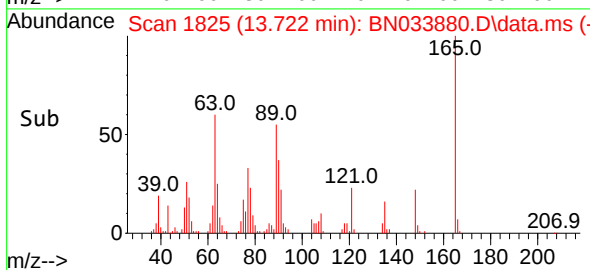
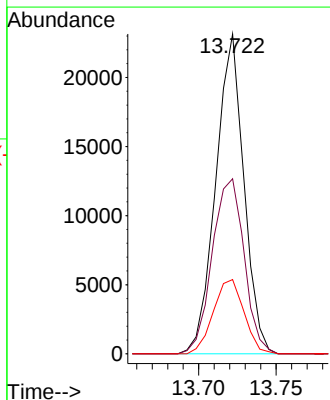
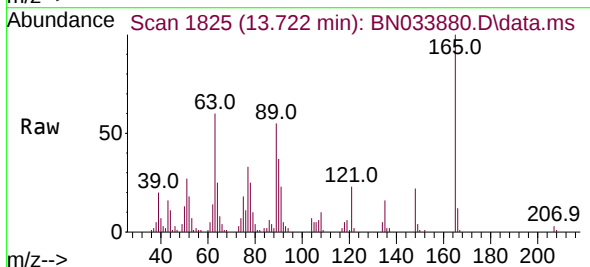
09/13/2024
Supervised By :mohammad
ahmed

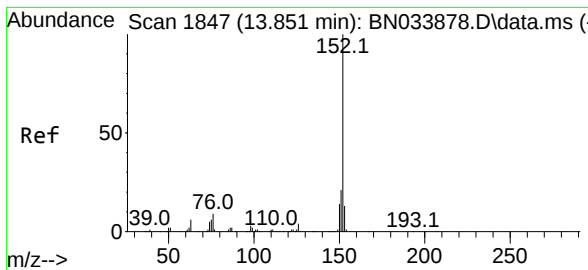
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#48
2,6-Dinitrotoluene
Concen: 4.287 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

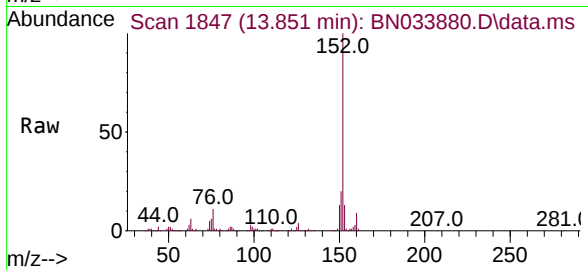
Tgt Ion:165 Resp: 29355
Ion Ratio Lower Upper
165 100
89 54.7 48.6 72.8
121 23.2 19.0 28.6





#50
Acenaphthylene
Concen: 4.986 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



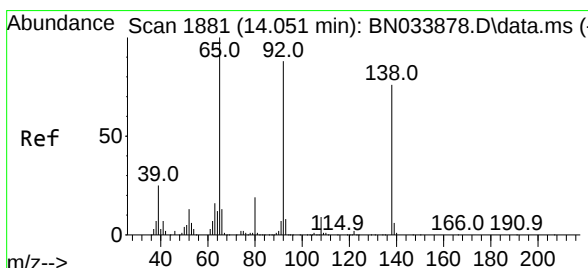
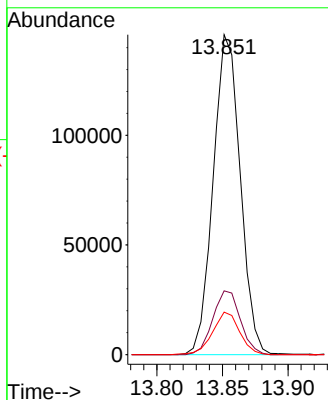
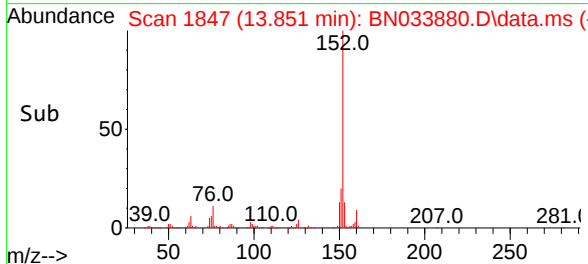
Tgt Ion:152 Resp: 209446
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.6 16.0

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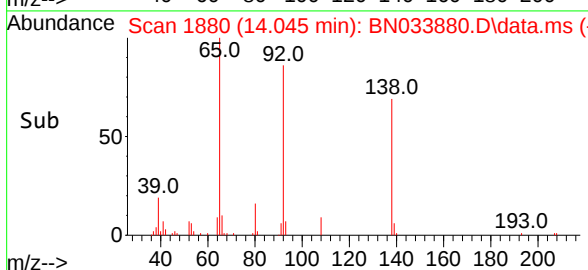
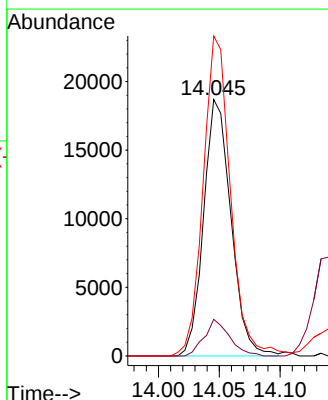
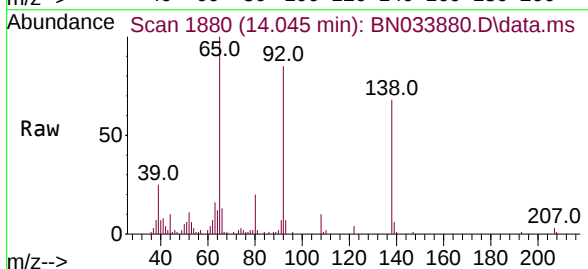
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Supervised By :mohammad
ahmed

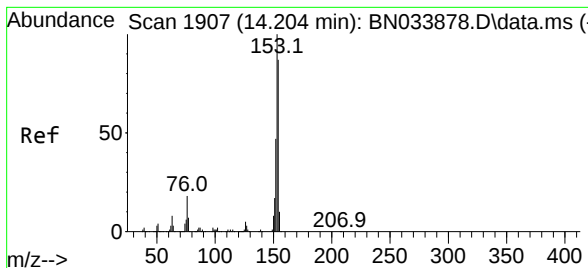
09/14/2024



#51
3-Nitroaniline
Concen: 3.867 ng/ul
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Tgt Ion:138 Resp: 29262
Ion Ratio Lower Upper
138 100
108 14.2 9.0 13.4#
92 124.8 94.6 141.8





#52

Acenaphthene

Concen: 4.650 ng/ul

RT: 14.204 min Scan# 1907

Delta R.T. -0.000 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06

Tgt Ion:153 Resp: 139448

Ion	Ratio	Lower	Upper
153	100		
152	48.9	37.8	56.8
154	90.7	71.2	106.8

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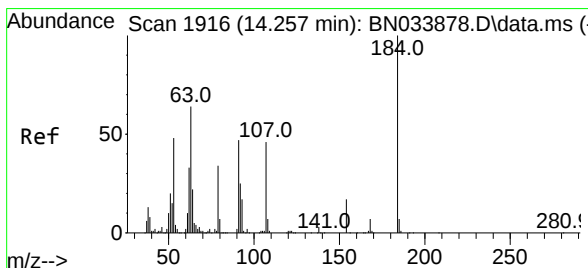
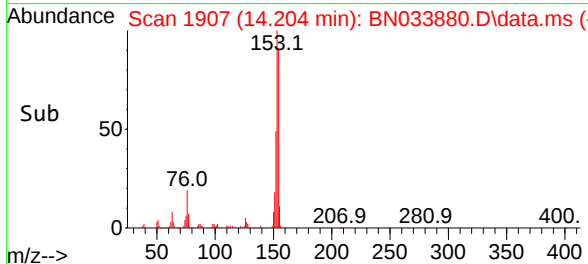
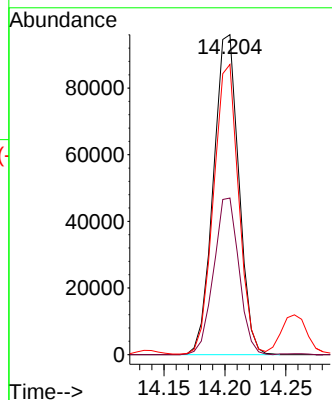
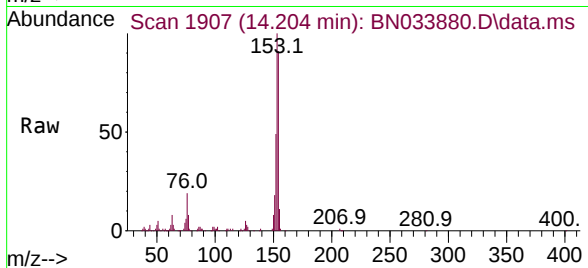
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#53

2,4-Dinitrophenol

Concen: 6.728 ng/ul

RT: 14.257 min Scan# 1916

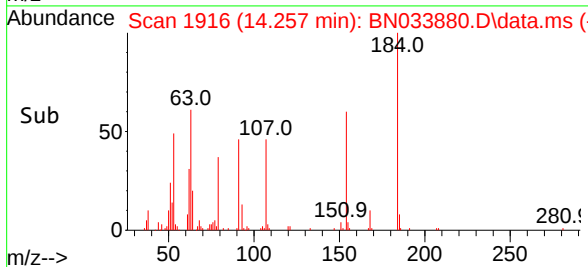
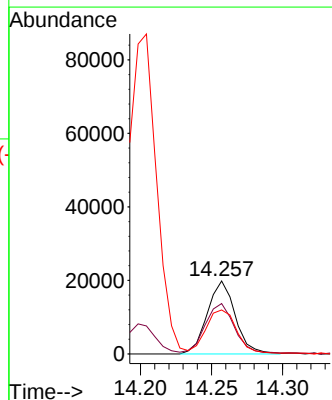
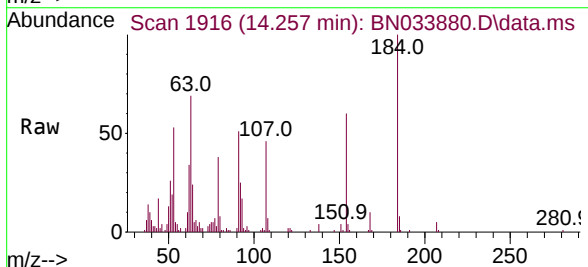
Delta R.T. -0.006 min

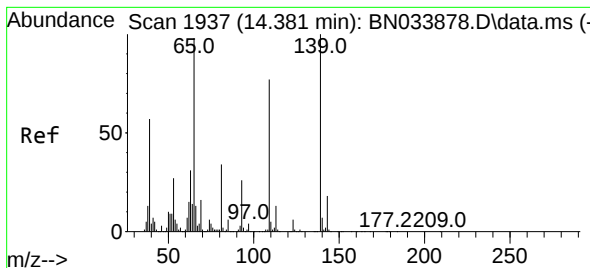
Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Tgt Ion:184 Resp: 27102

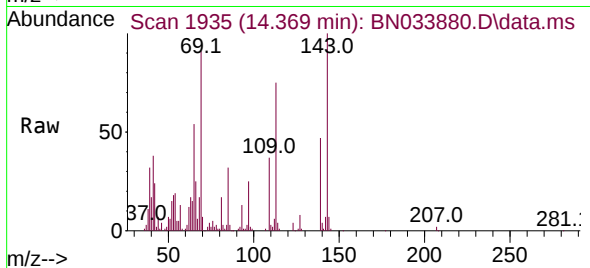
Ion	Ratio	Lower	Upper
184	100		
63	69.0	61.1	91.7
154	60.3	58.5	87.7





#55
4-Nitrophenol
Concen: 4.610 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



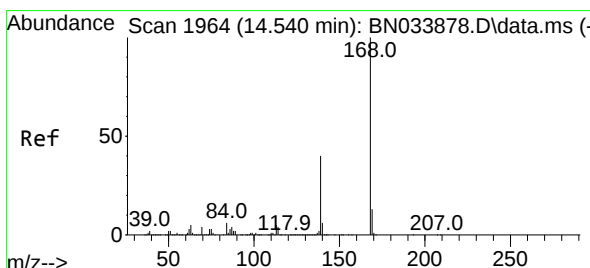
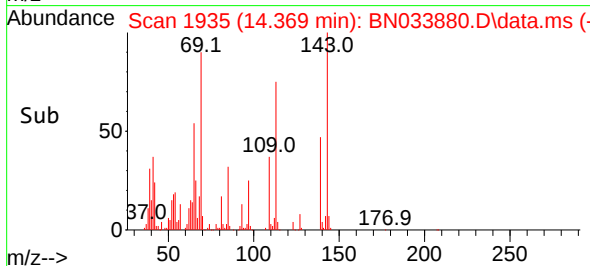
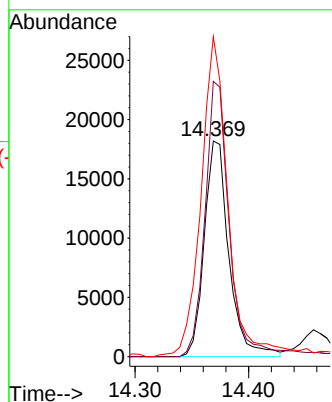
Tgt Ion:109 Resp: 27419
Ion Ratio Lower Upper
109 100
139 127.7 102.8 154.2
65 148.4 97.7 146.5

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Upadhyay

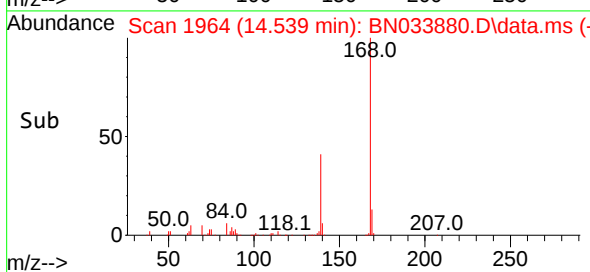
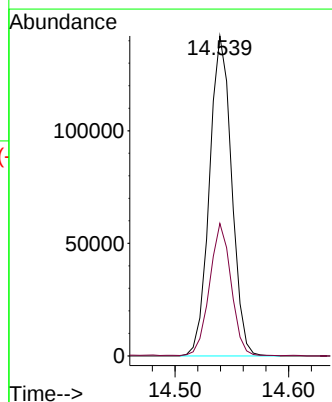
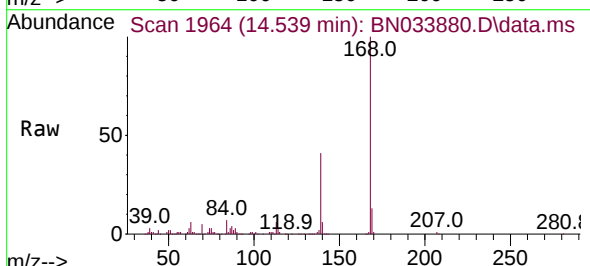
09/13/2024
Supervised By :mohammad
ahmed

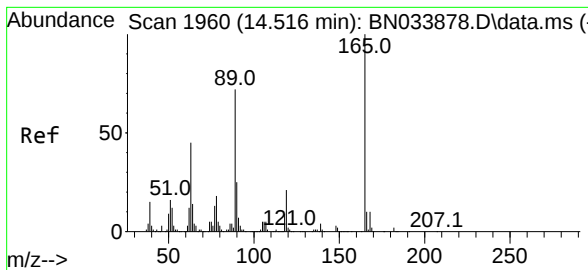
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#56
Dibenzofuran
Concen: 4.701 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

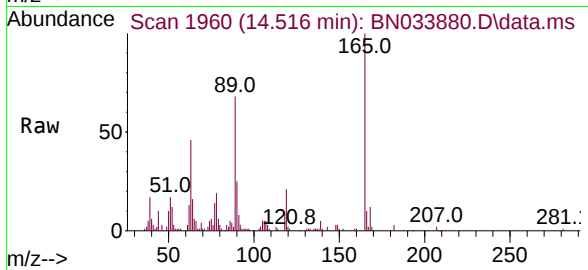
Tgt Ion:168 Resp: 192792
Ion Ratio Lower Upper
168 100
139 41.4 31.7 47.5





#57
2,4-Dinitrotoluene
Concen: 4.504 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



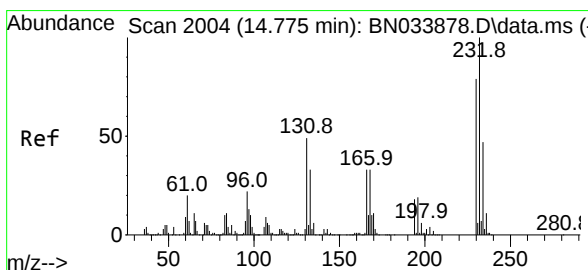
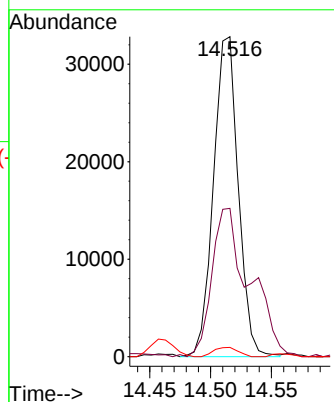
Tgt Ion:165 Resp: 46496
Ion Ratio Lower Upper
165 100
63 46.3 37.8 56.8
182 2.9 2.3 3.5

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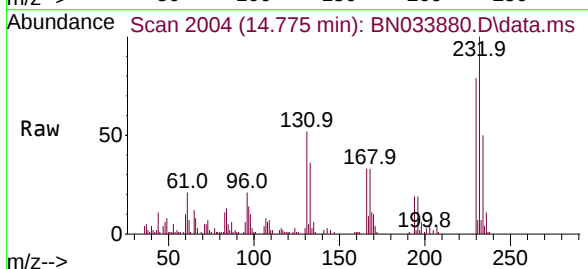
Reviewed By :Jagrut
Upadhyay

09/13/2024
Supervised By :mohammad
ahmed

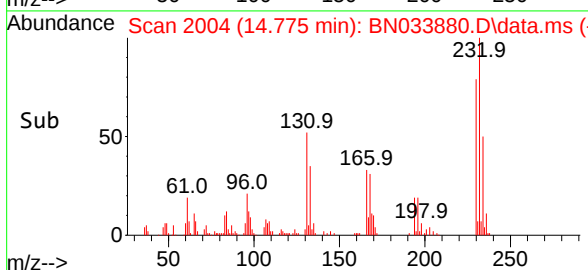
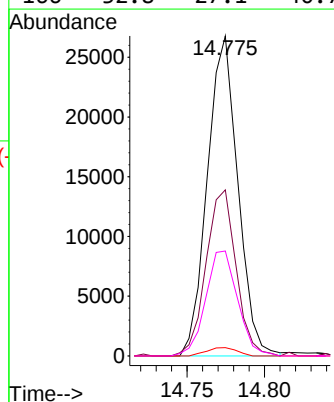
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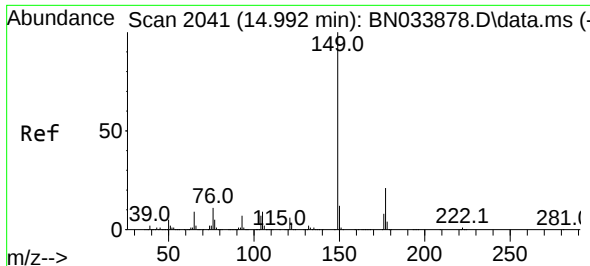


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.618 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17



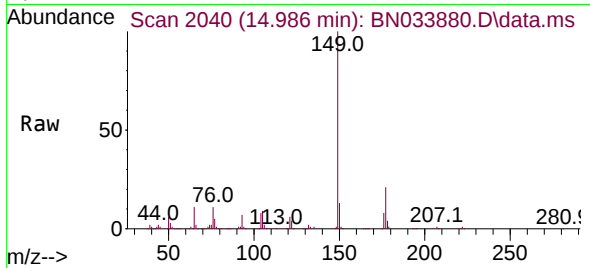
Tgt Ion:232 Resp: 36783
Ion Ratio Lower Upper
232 100
131 51.9 41.0 61.6
130 2.6 2.2 3.2
166 32.8 27.1 40.7





#59
Diethylphthalate
Concen: 4.880 ng/ul
RT: 14.986 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



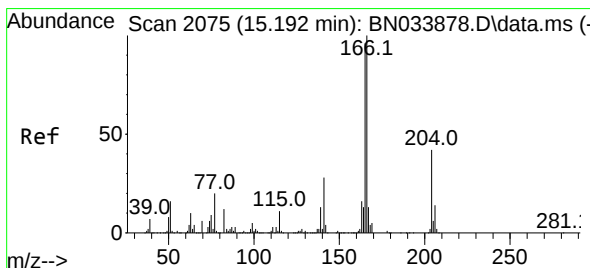
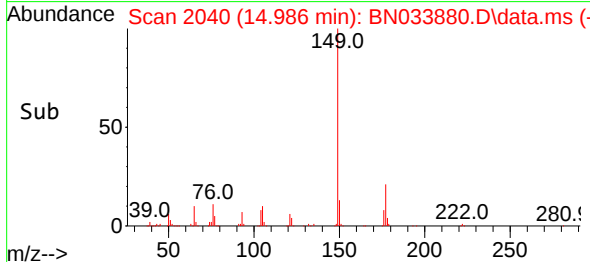
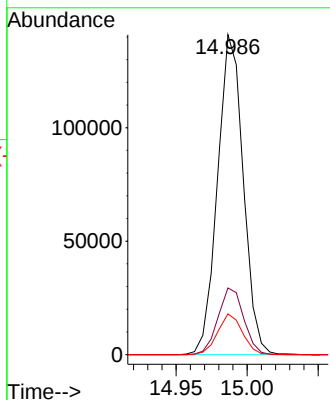
Tgt Ion:149 Resp: 177358
Ion Ratio Lower Upper
149 100
177 20.8 16.9 25.3
150 12.7 9.9 14.9

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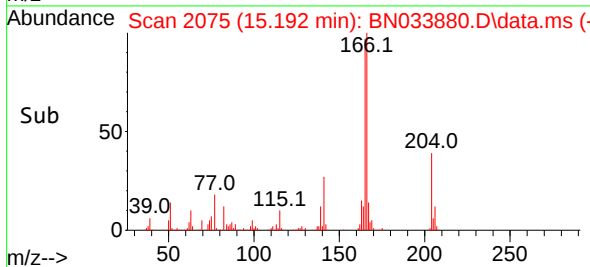
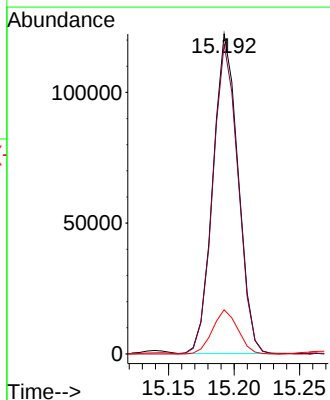
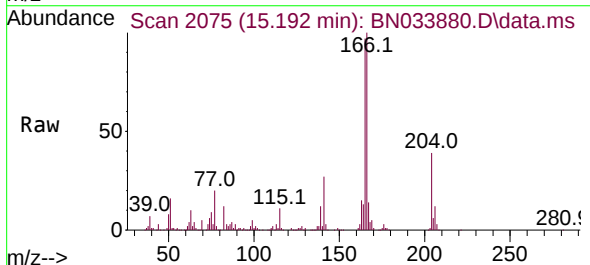
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Supervised By :mohammad
ahmed

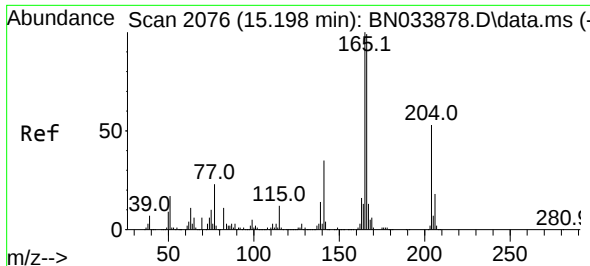
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#61
Fluorene
Concen: 4.876 ng/ul
RT: 15.192 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

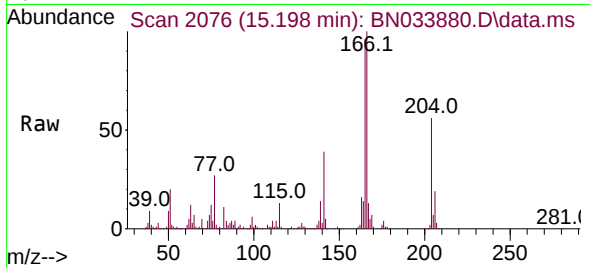
Tgt Ion:166 Resp: 163581
Ion Ratio Lower Upper
166 100
165 96.8 81.9 122.9
167 13.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 4.877 ng/ul
RT: 15.198 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



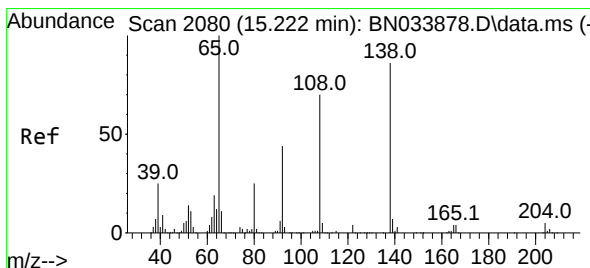
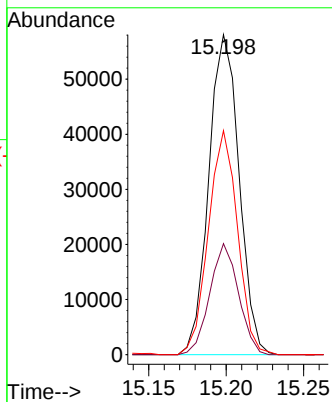
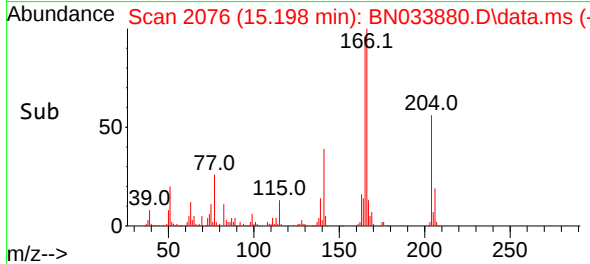
Tgt Ion:204 Resp: 79300
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.4
141 70.0 50.4 75.6

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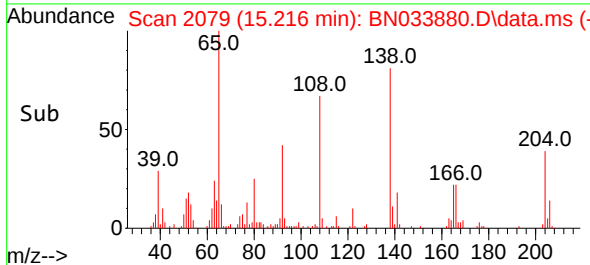
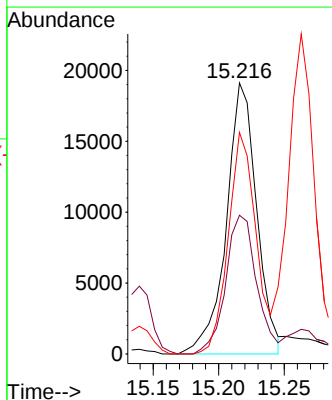
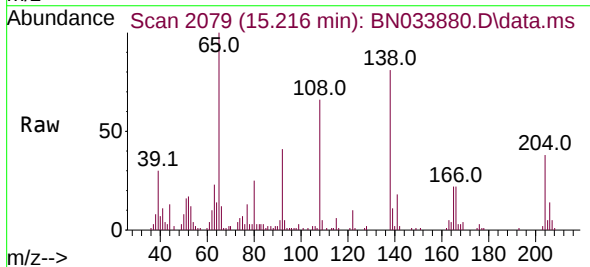
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Supervised By :mohammad
ahmed

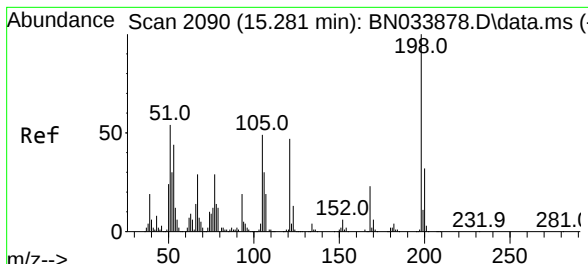
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#63
4-Nitroaniline
Concen: 3.948 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Tgt Ion:138 Resp: 30748
Ion Ratio Lower Upper
138 100
92 51.2 43.0 64.4
108 81.8 67.0 100.4



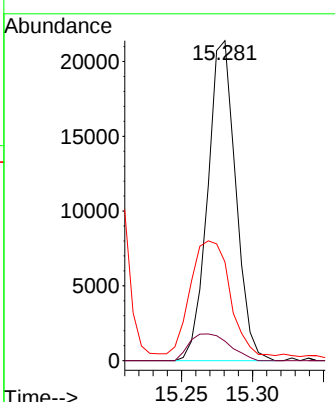
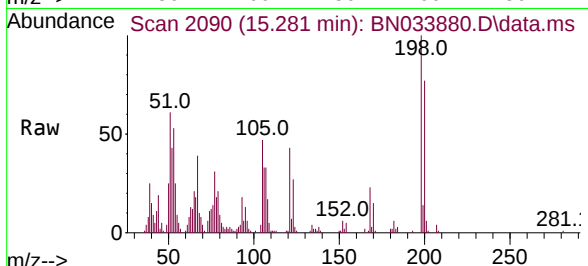


#66
 4,6-Dinitro-2-methylphenol
 Concen: 4.421 ng/ul
 RT: 15.281 min Scan# 2090
 Delta R.T. -0.006 min
 Lab File: BN033880.D
 Acq: 12 Sep 2024 13:17

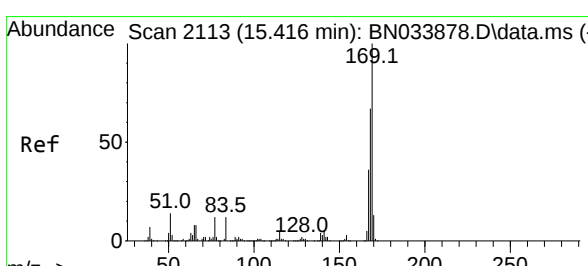
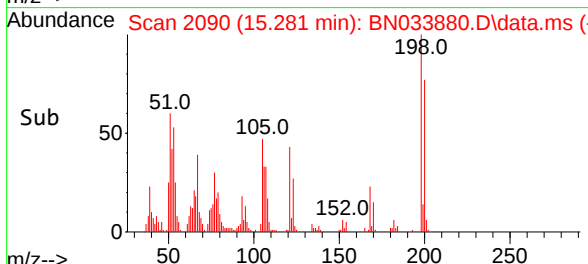
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2024-06

Tgt Ion:198	Resp: 2940
Ion Ratio	Lower Upper
198 100	
182 6.1	3.2 4.8
77 30.8	21.1 31.7

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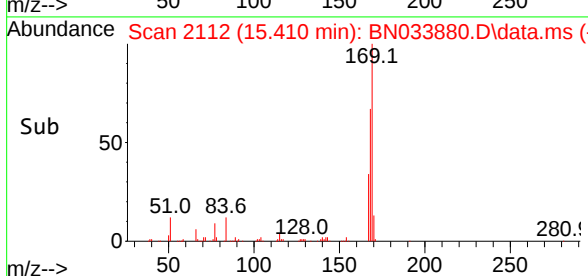
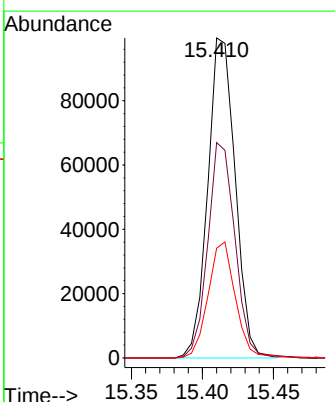
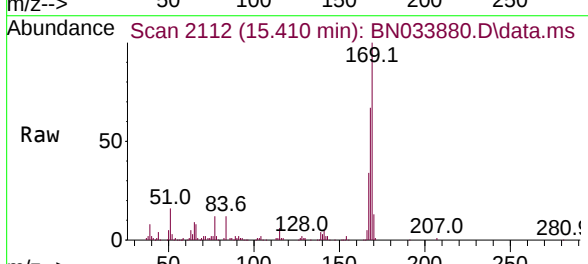


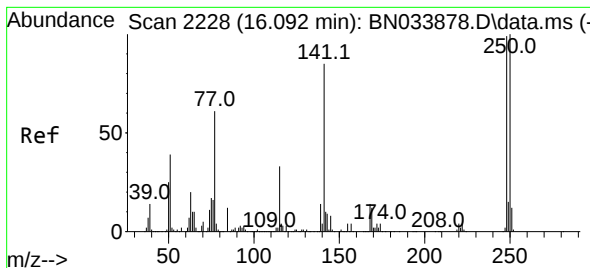
Supervised By :mohammad ahmed
 09/14/2024



#67
 N-Nitrosodiphenylamine
 Concen: 4.447 ng/ul
 RT: 15.410 min Scan# 2112
 Delta R.T. -0.006 min
 Lab File: BN033880.D
 Acq: 12 Sep 2024 13:17

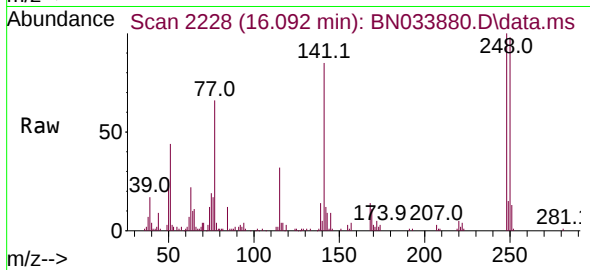
Tgt Ion:169	Resp: 133854
Ion Ratio	Lower Upper
169 100	
168 67.3	52.8 79.2
167 34.3	28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 4.607 ng/ul
RT: 16.092 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



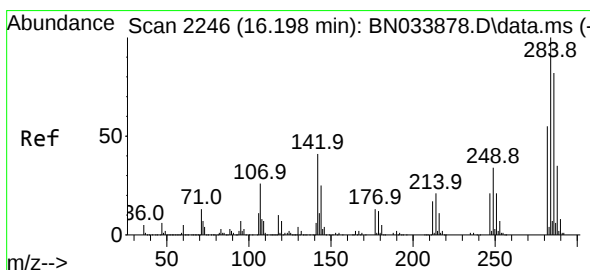
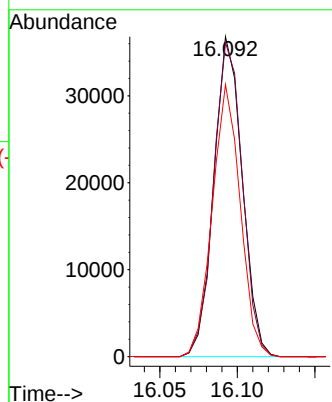
Tgt Ion:248 Resp: 46986
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.6
141 85.0 67.0 100.4

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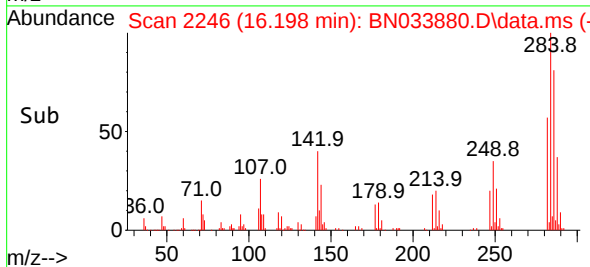
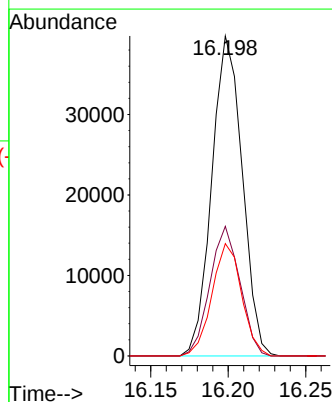
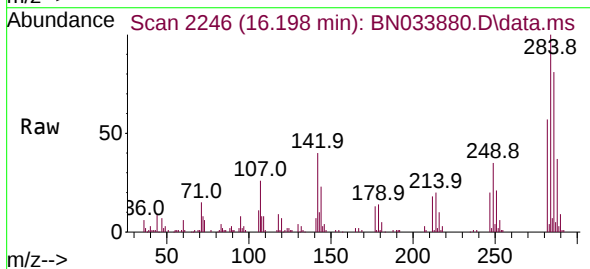
09/13/2024
Supervised By :mohammad
ahmed

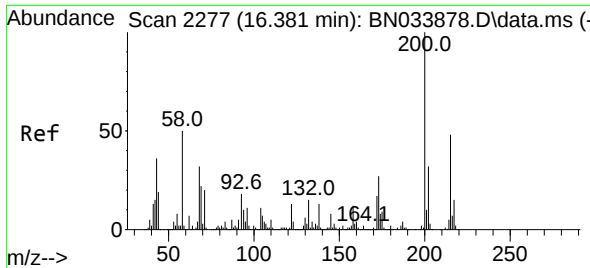
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#69
Hexachlorobenzene
Concen: 4.597 ng/ul
RT: 16.198 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

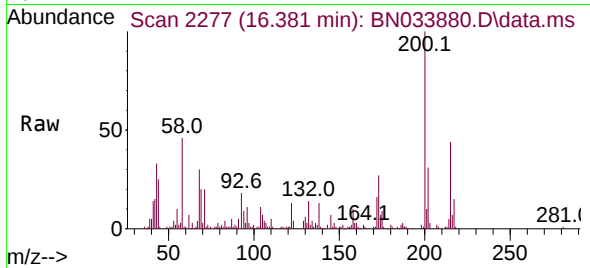
Tgt Ion:284 Resp: 54419
Ion Ratio Lower Upper
284 100
142 40.5 31.3 46.9
249 35.1 25.1 37.7





#70
Atrazine
Concen: 4.896 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



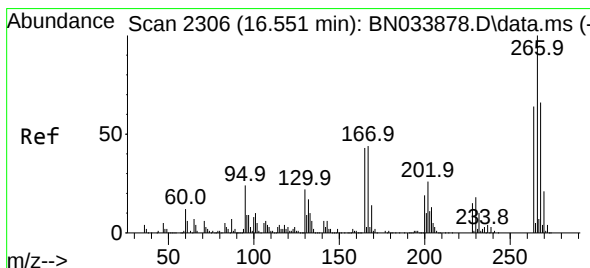
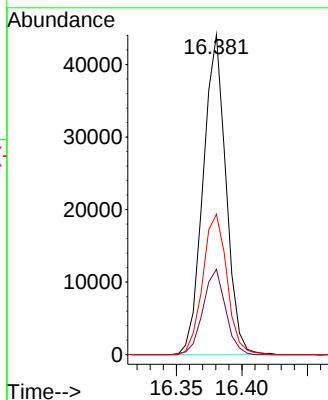
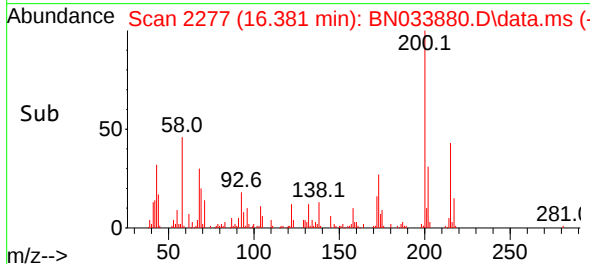
Tgt Ion:200 Resp: 53389
Ion Ratio Lower Upper
200 100
173 26.7 21.3 31.9
215 43.9 38.2 57.4

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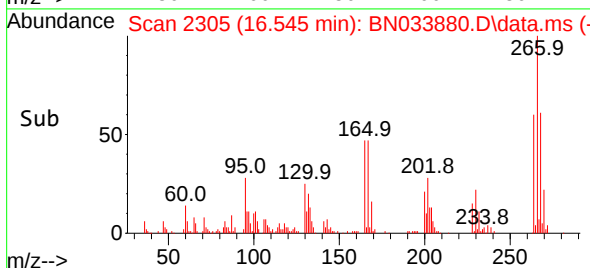
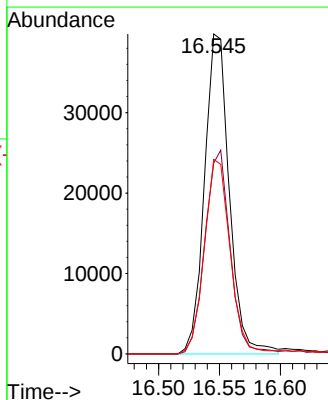
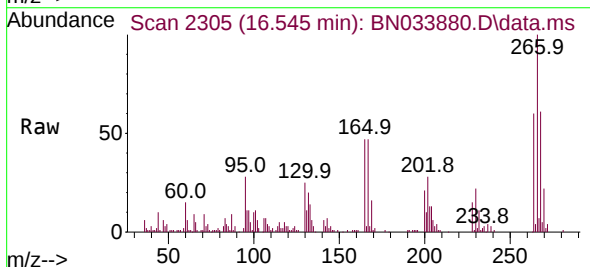
09/13/2024
Supervised By :mohammad
ahmed

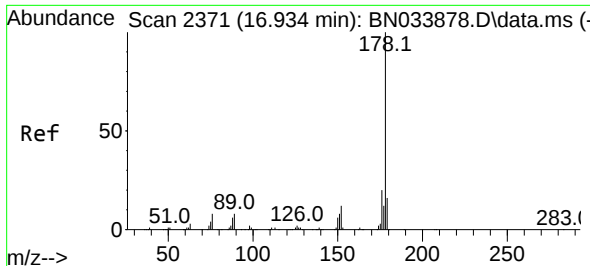
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#71
Pentachlorophenol
Concen: 7.162 ng/ul
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

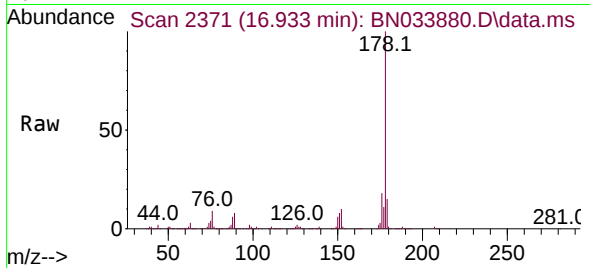
Tgt Ion:266 Resp: 56469
Ion Ratio Lower Upper
266 100
264 59.6 51.1 76.7
268 60.8 52.8 79.2





#72
Phenanthrene
Concen: 4.779 ng/ul
RT: 16.933 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



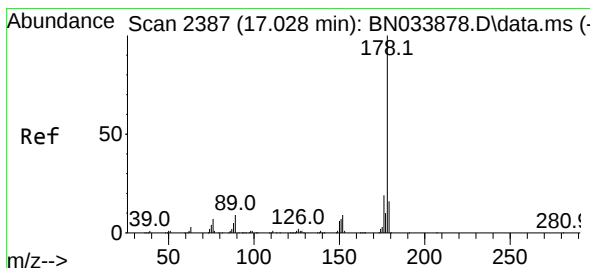
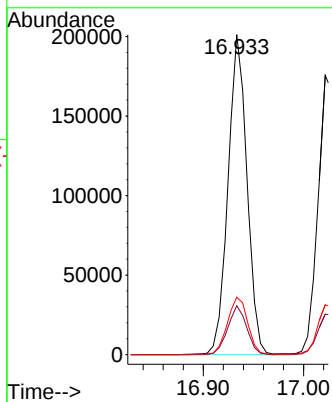
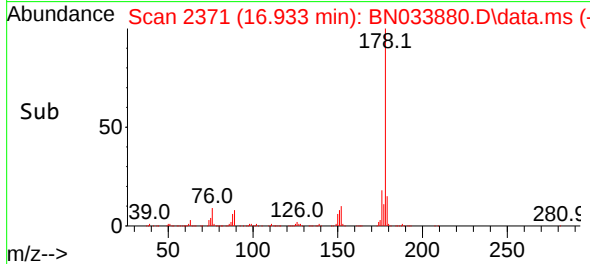
Tgt Ion:178 Resp: 264659
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 17.9 15.2 22.8

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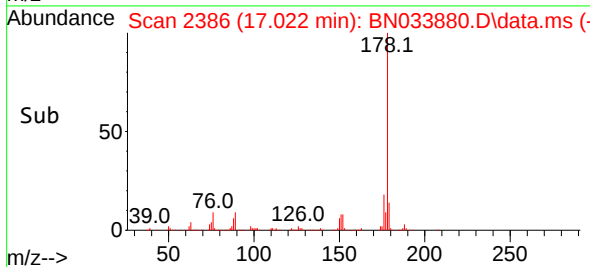
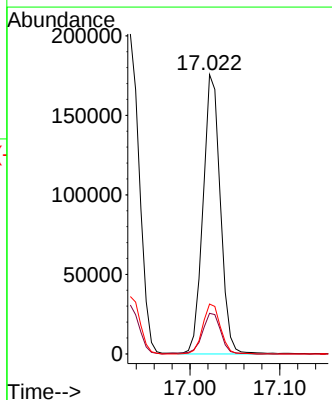
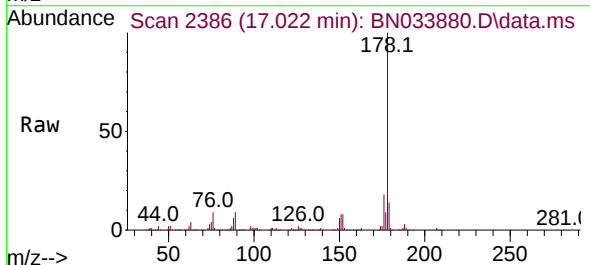
09/13/2024
Supervised By :mohammad
ahmed

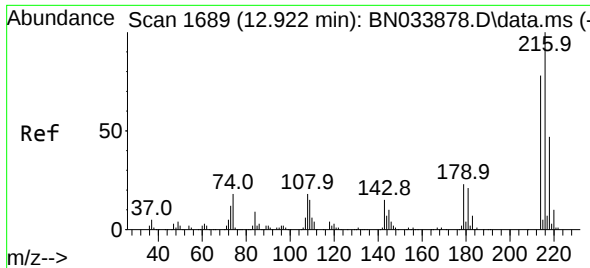
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#74
Anthracene
Concen: 4.178 ng/ul
RT: 17.022 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

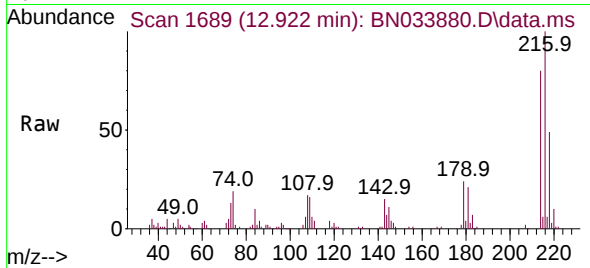
Tgt Ion:178 Resp: 236269
Ion Ratio Lower Upper
178 100
179 14.5 12.2 18.2
176 17.9 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.380 ng/uL
RT: 12.922 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2024-06



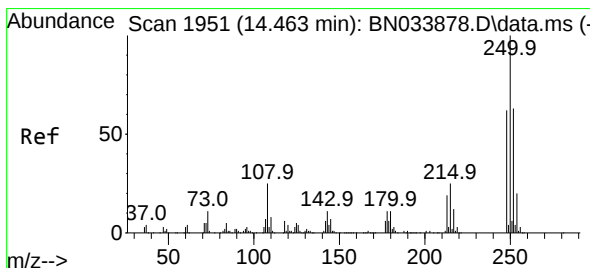
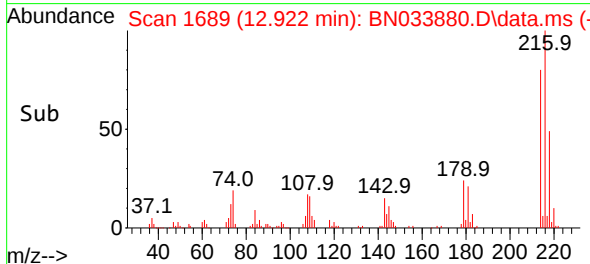
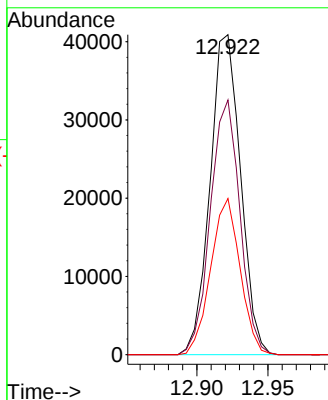
Tgt Ion:216 Resp: 61234
Ion Ratio Lower Upper
216 100
214 79.6 63.6 95.4
218 48.8 37.6 56.4

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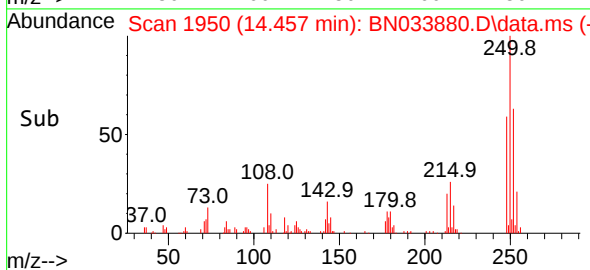
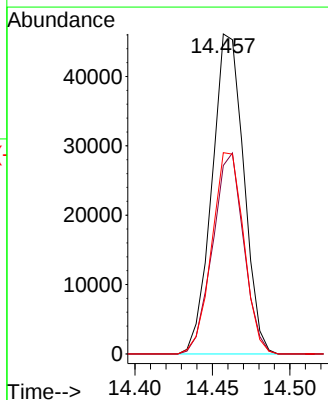
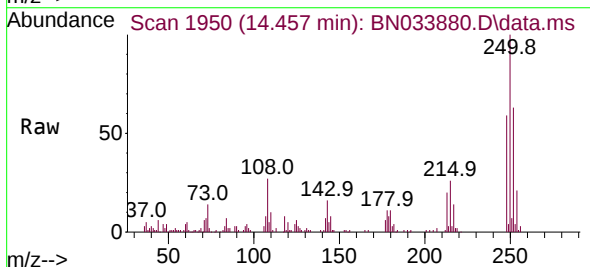
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Supervised By :mohammad
ahmed

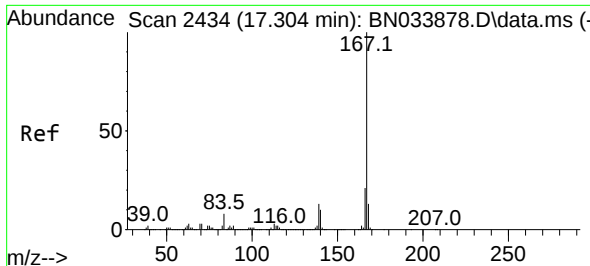
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#76
Pentachlorobenzene
Concen: 4.625 ng/uL
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

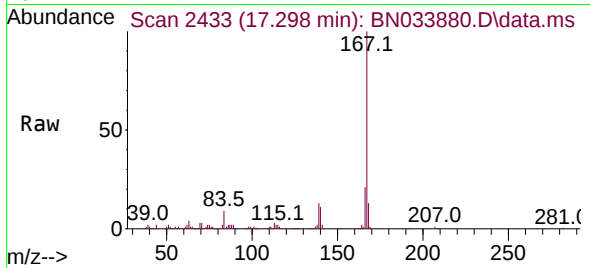
Tgt Ion:250 Resp: 65825
Ion Ratio Lower Upper
250 100
248 58.9 49.3 73.9
252 62.9 49.1 73.7





#77
 Carbazole
 Concen: 4.486 ng/ul
 RT: 17.298 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BN033880.D
 Acq: 12 Sep 2024 13:17

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2024-06



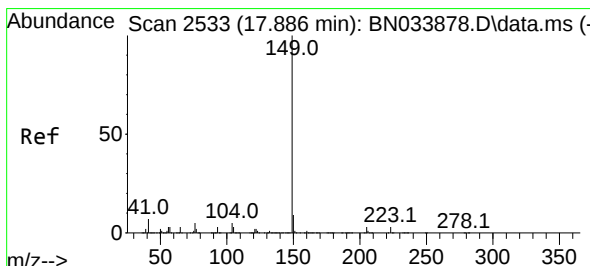
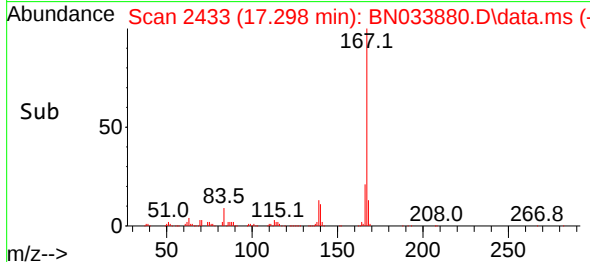
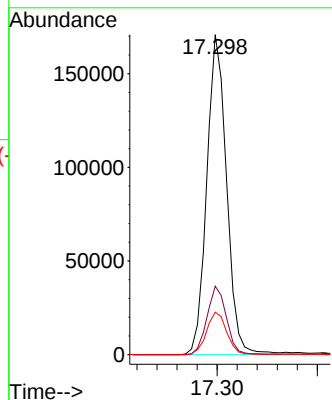
Tgt Ion:167 Resp: 233483
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.3 10.5 15.7

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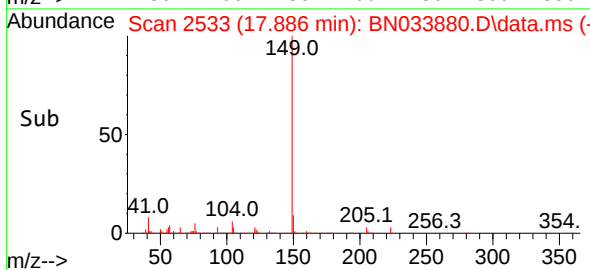
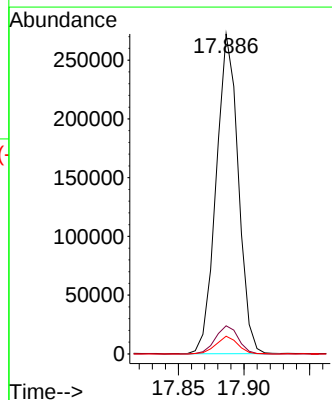
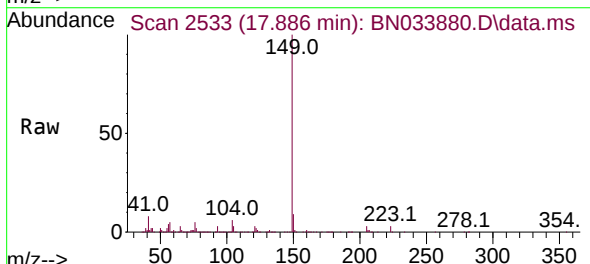
09/13/2024
 Supervised By :mohammad
 ahmed

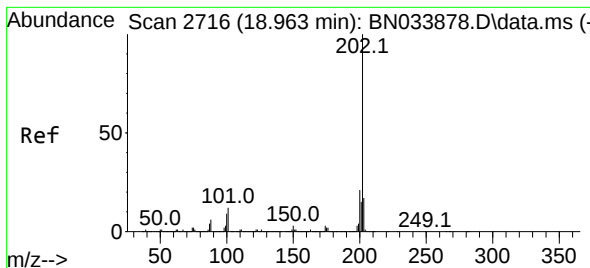
09/14/2024



#78
 Di-n-butylphthalate
 Concen: 4.828 ng/ul
 RT: 17.886 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BN033880.D
 Acq: 12 Sep 2024 13:17

Tgt Ion:149 Resp: 319442
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.5 4.3 6.5





#80

Fluoranthene

Concen: 4.675 ng/ul

RT: 18.963 min Scan# 2716

Delta R.T. -0.000 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06

Tgt Ion:202 Resp: 308081
 Ion Ratio Lower Upper
 202 100
 101 11.5 9.6 14.4
 100 9.2 7.7 11.5

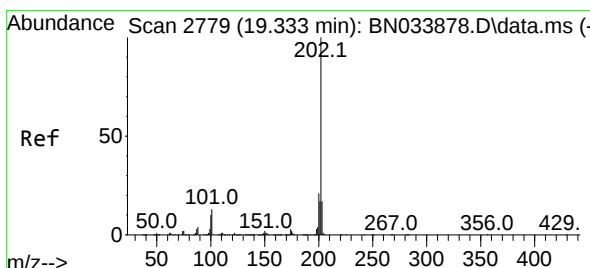
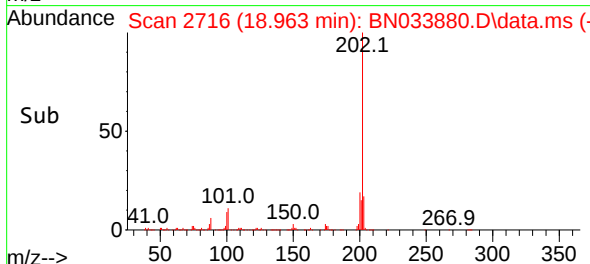
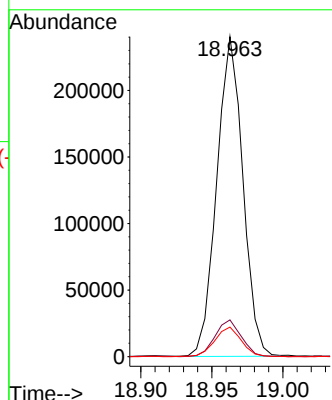
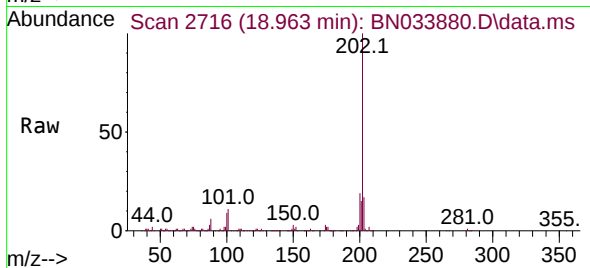
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

09/13/2024

Supervised By :mohammad
 ahmed

09/14/2024



#82

Pyrene

Concen: 4.636 ng/ul

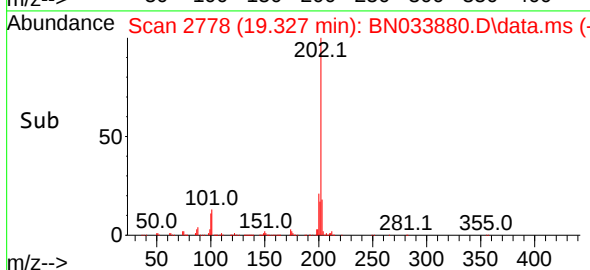
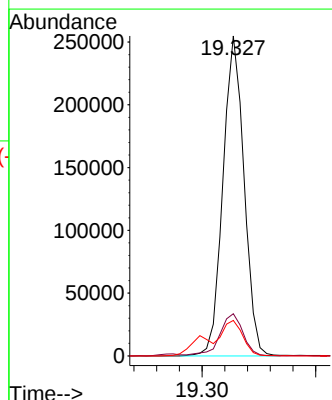
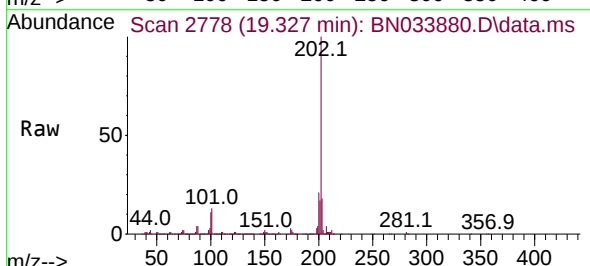
RT: 19.327 min Scan# 2778

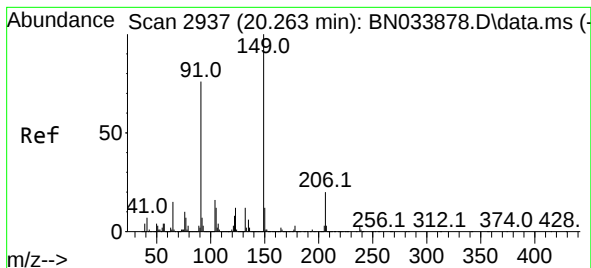
Delta R.T. -0.000 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Tgt Ion:202 Resp: 328463
 Ion Ratio Lower Upper
 202 100
 101 13.2 11.8 17.8
 100 11.1 10.0 15.0





#83

Butylbenzylphthalate

Concen: 4.493 ng/ul

RT: 20.263 min Scan# 2937

Delta R.T. -0.000 min

Lab File: BN033880.D

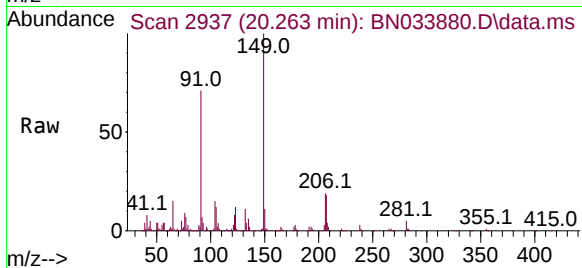
Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06



Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.3	84.5
206	19.1	15.9	23.9

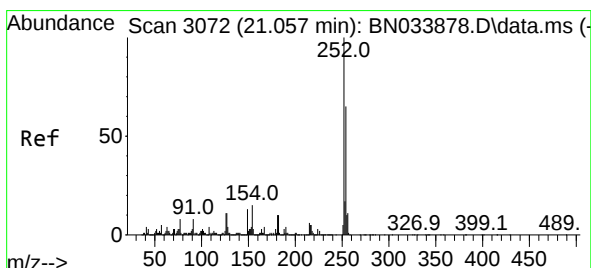
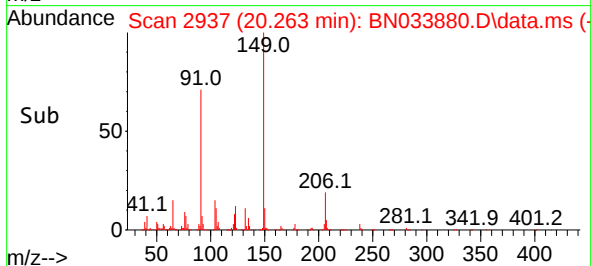
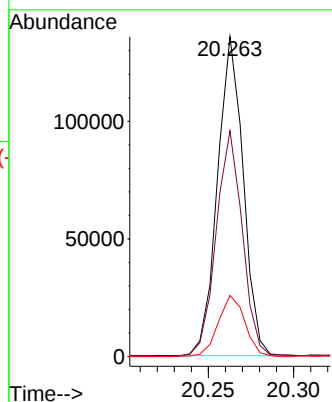
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

09/13/2024

Supervised By :mohammad
ahmed

09/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.642 ng/ul

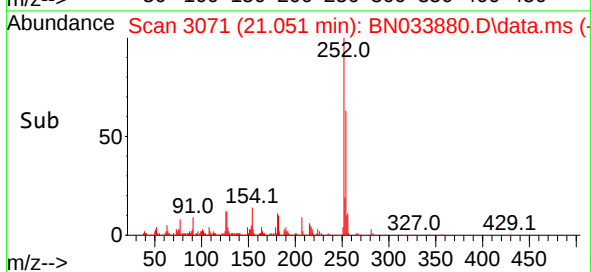
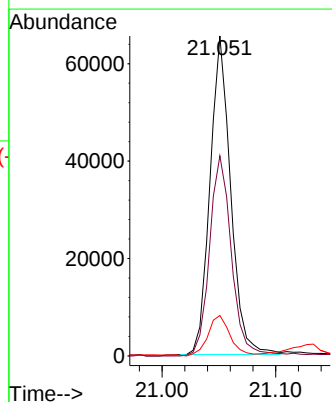
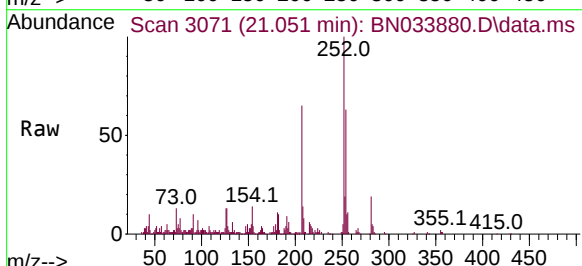
RT: 21.051 min Scan# 3071

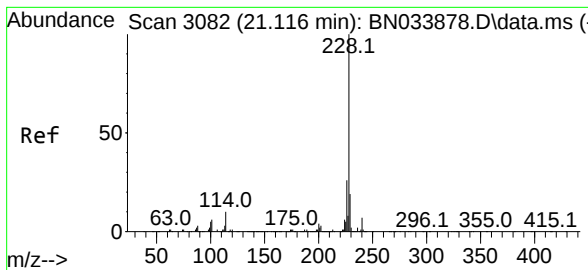
Delta R.T. -0.000 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.0	78.0
126	12.6	9.7	14.5





#85

Benzo(a)anthracene

Concen: 4.704 ng/ul

RT: 21.116 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06

Tgt Ion:228 Resp: 339326

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.0	22.6
226	26.5	20.2	30.4

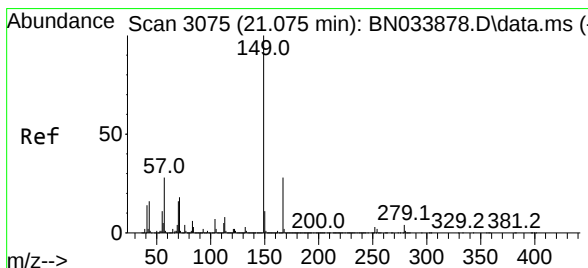
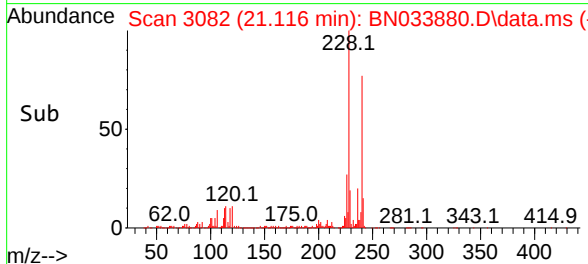
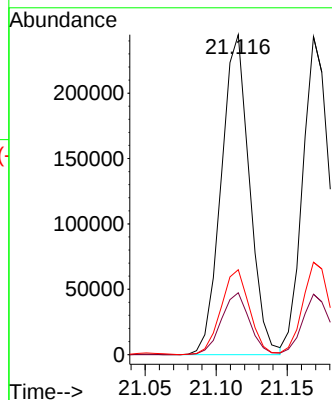
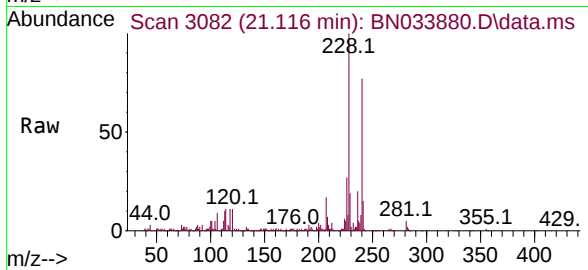
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

09/13/2024

Supervised By :mohammad
ahmed

09/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.645 ng/ul

RT: 21.074 min Scan# 3075

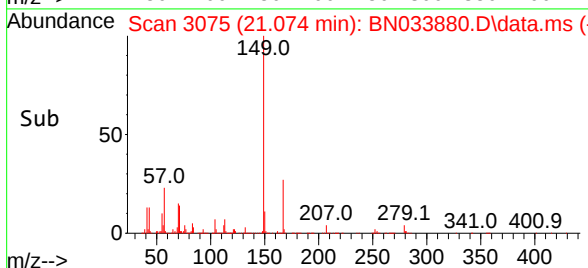
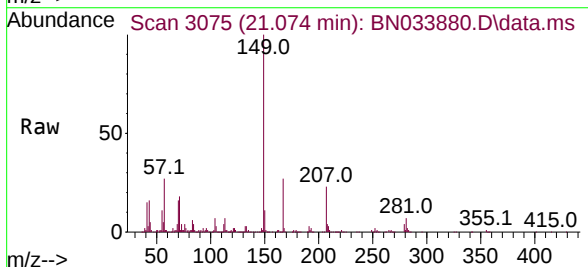
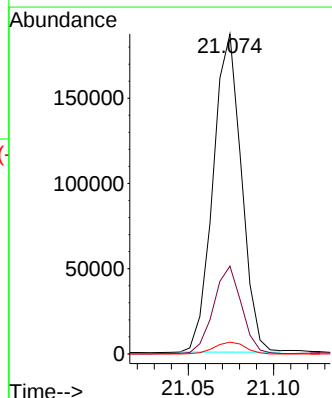
Delta R.T. 0.006 min

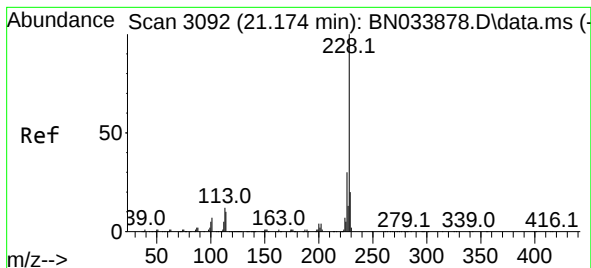
Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Tgt Ion:149 Resp: 216011

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.6	31.0
279	3.7	3.0	4.6





#87

Chrysene

Concen: 4.596 ng/ul

RT: 21.168 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BN033880.D

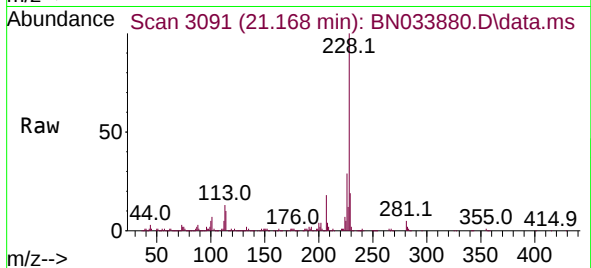
Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06



Tgt Ion:228 Resp: 316315

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.5	33.7
229	19.0	15.8	23.6

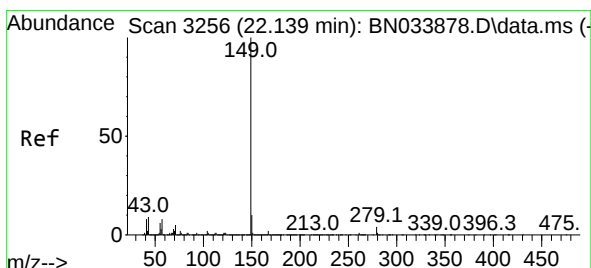
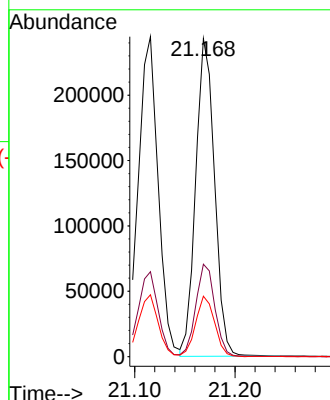
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

09/13/2024

Supervised By :mohammad
ahmed

09/14/2024



#89

Di-n-octyl phthalate

Concen: 4.904 ng/ul

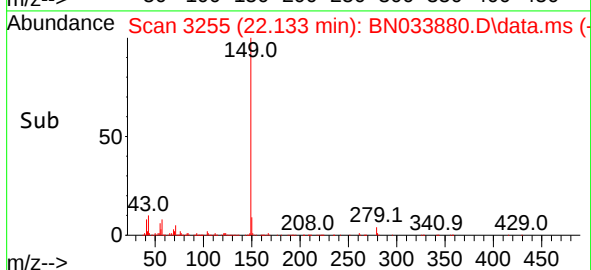
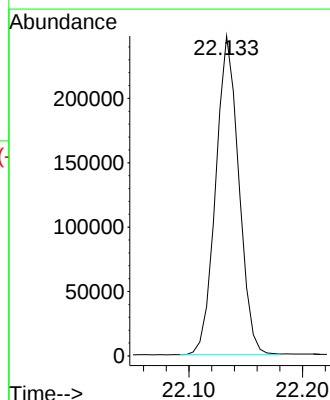
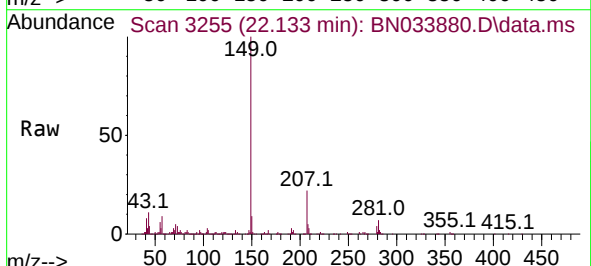
RT: 22.133 min Scan# 3255

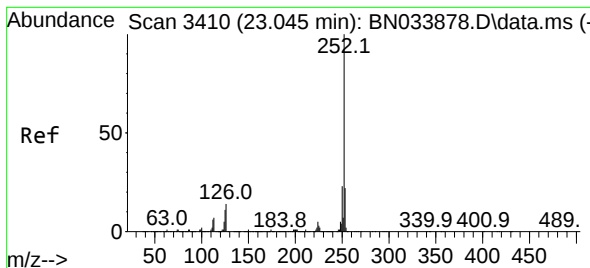
Delta R.T. -0.000 min

Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Tgt Ion:149 Resp: 349326





#90

Benzo(b)fluoranthene

Concen: 4.923 ng/ul

RT: 23.033 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BN033880.D

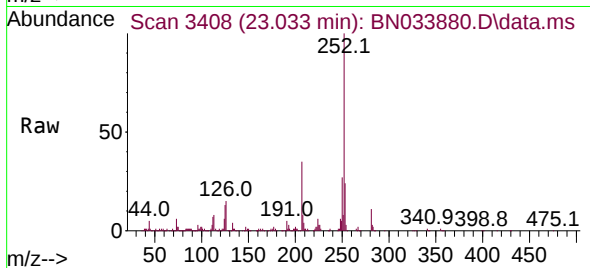
Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06



Tgt Ion:252 Resp: 32131

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	12.6	9.1	13.7

Manual Integrations

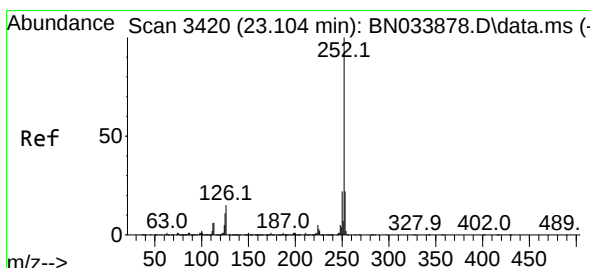
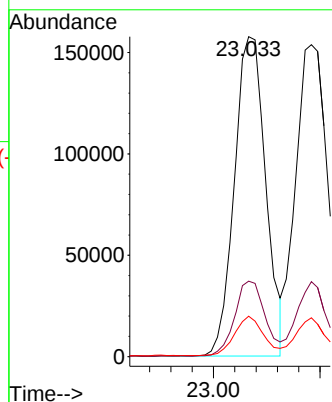
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#91

Benzo(k)fluoranthene

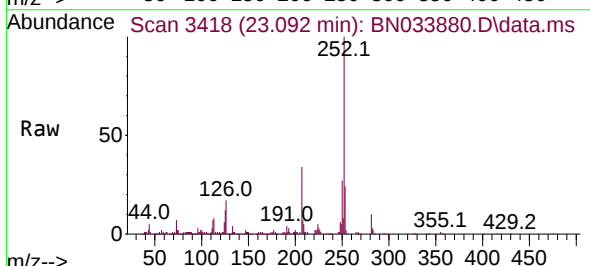
Concen: 5.000 ng/ul

RT: 23.092 min Scan# 3418

Delta R.T. -0.006 min

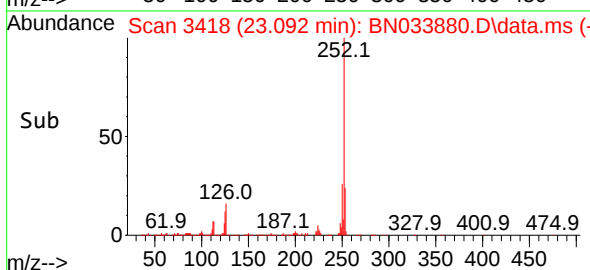
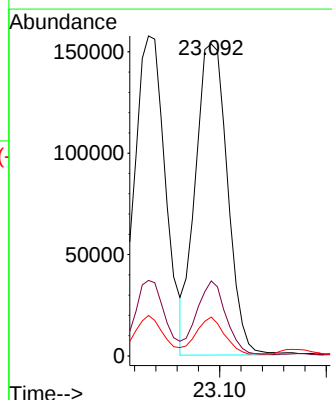
Lab File: BN033880.D

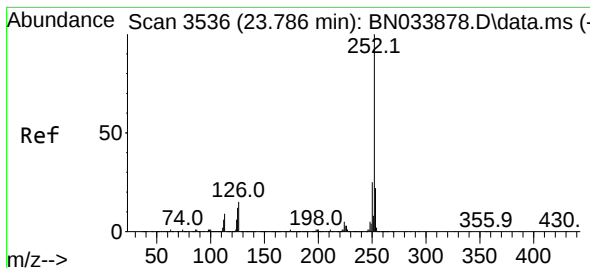
Acq: 12 Sep 2024 13:17



Tgt Ion:252 Resp: 321939

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.0
125	12.4	8.8	13.2





#93

Benzo(a)pyrene

Concen: 4.985 ng/ul

RT: 23.774 min Scan# 3536

Delta R.T. -0.012 min

Lab File: BN033880.D

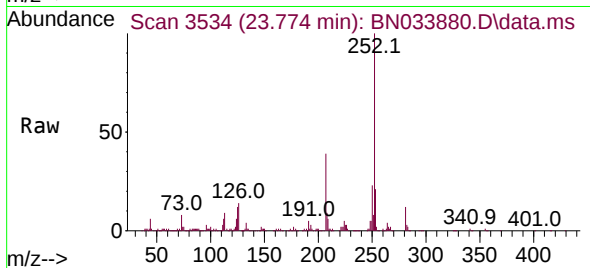
Acq: 12 Sep 2024 13:17

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2024-06



Tgt Ion: 252 Resp: 307362

Ion	Ratio	Lower	Upper
252	100		
253	21.0	15.8	23.8
125	12.5	9.0	13.6

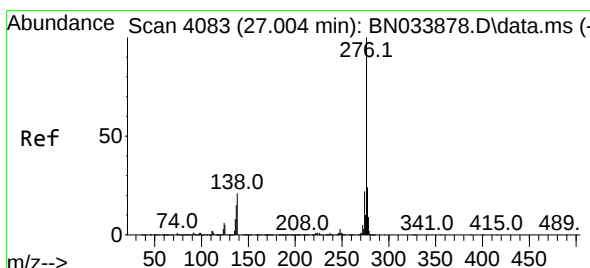
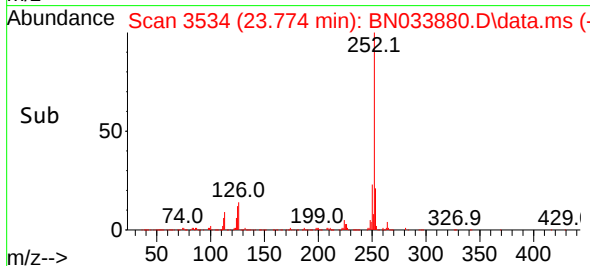
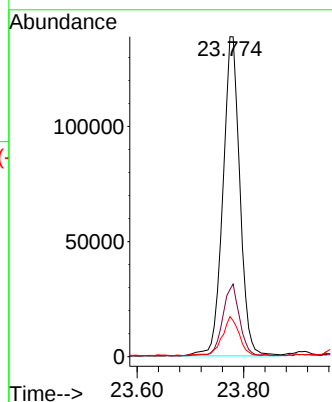
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

09/13/2024

Supervised By :mohammad
ahmed

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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.895 ng/ul

RT: 26.986 min Scan# 4080

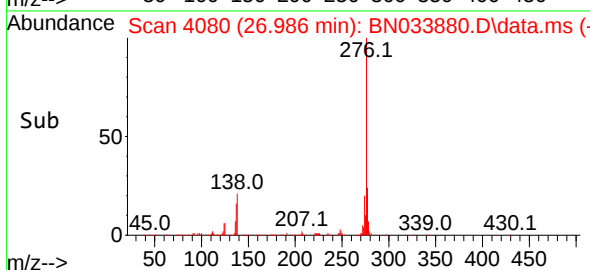
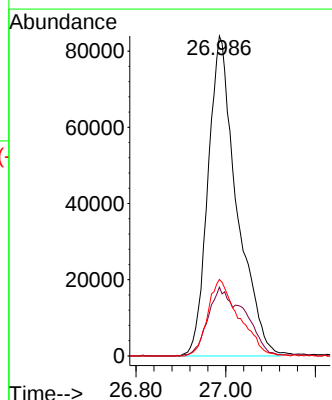
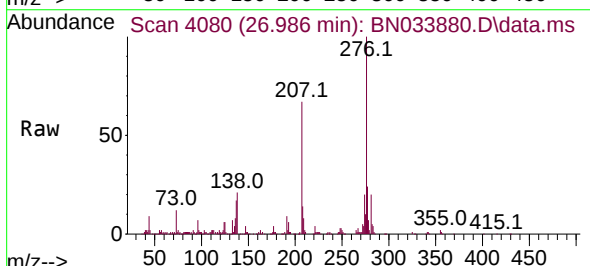
Delta R.T. -0.012 min

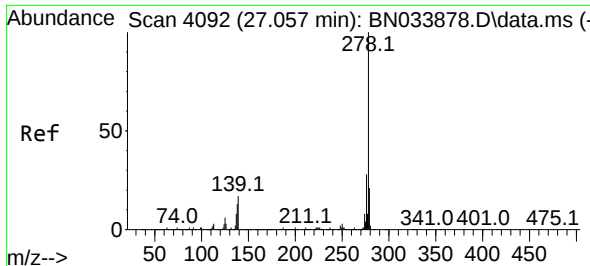
Lab File: BN033880.D

Acq: 12 Sep 2024 13:17

Tgt Ion: 276 Resp: 374007

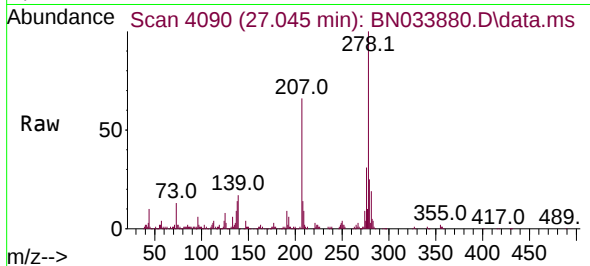
Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.7	26.5
277	23.9	18.4	27.6





#95
Dibenzo(a,h)anthracene
Concen: 5.012 ng/ul
RT: 27.045 min Scan# 4092
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2024-06



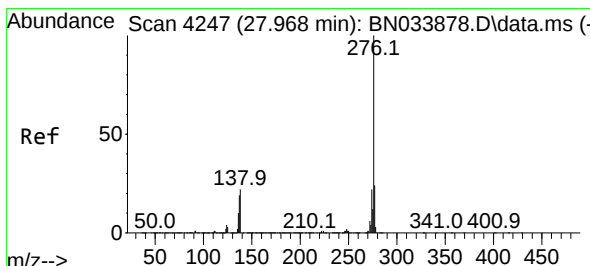
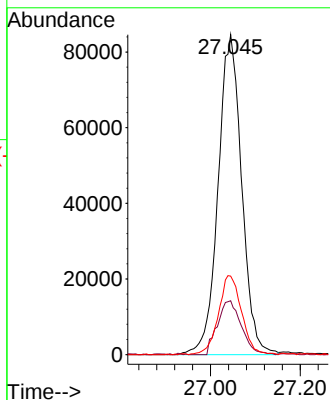
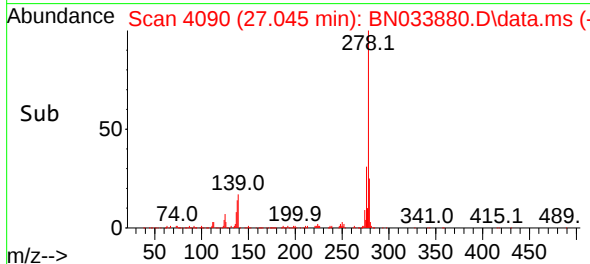
Tgt Ion:278 Resp: 30954
Ion Ratio Lower Upper
278 100
139 16.8 14.2 21.2
279 24.5 18.1 27.1

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

09/13/2024
Supervised By :mohammad
ahmed

09/14/2024



#96
Benzo(g,h,i)perylene
Concen: 5.065 ng/ul
RT: 27.945 min Scan# 4243
Delta R.T. -0.012 min
Lab File: BN033880.D
Acq: 12 Sep 2024 13:17

Tgt Ion:276 Resp: 300418
Ion Ratio Lower Upper
276 100
138 21.8 19.0 28.4
277 23.8 18.0 27.0

