

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
 Data File : BN029246.D
 Acq On : 16 Jan 2024 13:18
 Operator : MA/JU
 Sample : 03573-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2023-05

Quant Time: Jan 17 01:24:54 2024
 Quant Title :
 QLast Update : Tue Jan 16 03:57:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	126847	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	585103	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	408454	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	933633	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	953903	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	1123345	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	14403	4.689	ng/uL	0.00
4) Pyridine-d5	3.781	84	211807	22.358	ng/ul	0.00
7) Phenol-d5	7.105	99	243478	20.006	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	165118	21.510	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	189881	22.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	201093	20.493	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	96040	22.625	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	78512	22.303	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	181735	20.740	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	309524	19.518	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	720445	21.428	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	800418	21.139	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	104823	17.914	ng/ul	0.00
60) Fluorene-d10	15.575	176	619096	21.606	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	59256	15.092	ng/ul	0.00
73) Anthracene-d10	17.433	188	961909	20.495	ng/ul	0.00
81) Pyrene-d10	19.733	212	1166840	22.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	1267693	21.896	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	3491m	1.120	ng/ul	
5) Pyridine	3.805	79	41839	4.323	ng/ul#	71
6) Benzaldehyde	7.087	77	35300	6.463	ng/ul	97
8) Phenol	7.128	94	49530	4.004	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.375	93	42229	4.206	ng/ul	98
12) 2-Chlorophenol	7.499	128	38780	4.327	ng/ul	98
13) 2-Methylphenol	8.387	108	35613	3.780	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.475	45	55308	4.308	ng/ul	98
16) Acetophenone	8.769	105	70925	4.266	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.757	70	36774	4.202	ng/ul	99
18) 4-Methylphenol	8.710	108	40794	4.023	ng/ul	93
19) Hexachloroethane	9.016	117	17271	4.245	ng/ul	91
22) Nitrobenzene	9.152	77	52554	4.478	ng/ul	99
23) Isophorone	9.675	82	101101	4.053	ng/ul	98
25) 2-Nitrophenol	9.857	139	17848	4.330	ng/ul	94
26) 2,4-Dimethylphenol	9.922	107	45755	4.152	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.169	93	61381	4.372	ng/ul	96
29) 2,4-Dichlorophenol	10.387	162	36882	4.280	ng/ul	94
30) Naphthalene	10.793	128	142883	4.283	ng/ul	99
32) 4-Chloroaniline	10.910	127	62353	4.042	ng/ul	98
33) Hexachlorobutadiene	11.069	225	26459	4.350	ng/ul#	90
34) Caprolactam	11.693	113	14768m	4.228	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	40179	3.930	ng/ul	97
36) 2-Methylnaphthalene	12.404	142	98649	4.228	ng/ul	97
37) 1-Methylnaphthalene	12.622	142	101037	4.364	ng/ul	98

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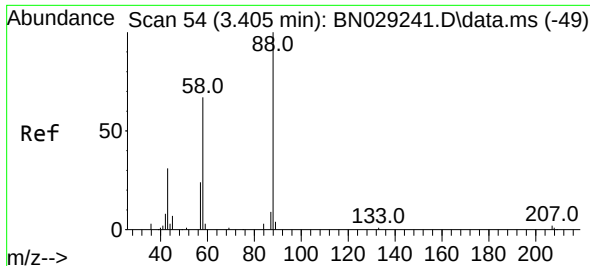
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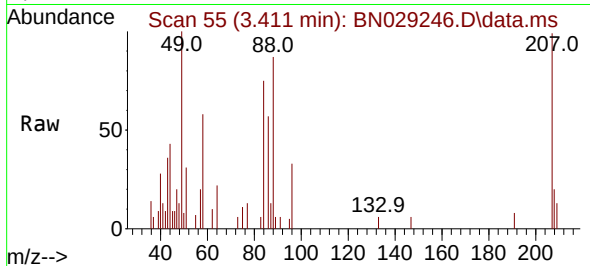
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.763	216	53772	4.224	ng/ul	96
40) Hexachlorocyclopentadiene	12.740	237	36572	4.291	ng/ul#	91
41) 2,4,6-Trichlorophenol	13.010	196	24978	3.541	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	29813	3.765	ng/ul	97
43) 1,1'-Biphenyl	13.422	154	137029	4.163	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	108613	4.224	ng/ul	97
45) 2-Nitroaniline	13.669	65	24570	3.605	ng/ul	98
47) Dimethylphthalate	14.051	163	145408	4.247	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	19532	3.529	ng/ul	97
50) Acenaphthylene	14.304	152	181592	4.133	ng/ul	98
51) 3-Nitroaniline	14.492	138	21343	3.550	ng/ul	96
52) Acenaphthene	14.645	153	119706	4.151	ng/ul	98
53) 2,4-Dinitrophenol	14.698	184	9302	3.932	ng/ul	95
55) 4-Nitrophenol	14.792	109	22925	4.277	ng/ul	92
56) Dibenzofuran	14.981	168	162155	4.158	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	29316	3.616	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.204	232	22926	3.509	ng/ul#	96
59) Diethylphthalate	15.416	149	145767	4.081	ng/ul	97
61) Fluorene	15.634	166	137254	4.064	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.634	204	69512	4.212	ng/ul	99
63) 4-Nitroaniline	15.651	138	24778m	4.185	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	16600	3.672	ng/ul	95
67) N-Nitrosodiphenylamine	15.845	169	117193	4.140	ng/ul	100
68) 4-Bromophenyl-phenylether	16.528	248	36581	3.505	ng/ul	97
69) Hexachlorobenzene	16.622	284	52706	4.196	ng/ul	95
70) Atrazine	16.804	200	48797	4.540	ng/ul	95
71) Pentachlorophenol	16.975	266	25928	3.821	ng/ul	97
72) Phenanthrene	17.375	178	222659	4.110	ng/ul	99
74) Anthracene	17.463	178	221173	3.932	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	50743	4.020	ng/uL	91
76) Pentachlorobenzene	14.892	250	60472	4.628	ng/uL	93
77) Carbazole	17.739	167	201906	3.882	ng/ul	100
78) Di-n-butylphthalate	18.328	149	227936	3.593	ng/ul	99
80) Fluoranthene	19.392	202	262736	4.195	ng/ul	99
82) Pyrene	19.757	202	288196	4.332	ng/ul	98
83) Butylbenzylphthalate	20.686	149	87418	3.361	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.457	252	83222	3.760	ng/ul	95
85) Benzo(a)anthracene	21.521	228	296766	4.222	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.474	149	147447	3.433	ng/ul	99
87) Chrysene	21.574	228	271246	4.172	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	225819	2.852	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	281547	3.952	ng/ul	98
91) Benzo(k)fluoranthene	23.263	252	291681	4.109	ng/ul	96
93) Benzo(a)pyrene	23.845	252	277392	4.107	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.445	276	321316	3.759	ng/ul	99
95) Dibenzo(a,h)anthracene	26.486	278	273393	3.835	ng/ul	99
96) Benzo(g,h,i)perylene	27.215	276	255302	3.740	ng/ul	96

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



#2
1,4-Dioxane
Concen: 1.120 ng/uL m
RT: 3.411 min Scan# 54
Delta R.T. 0.000 min
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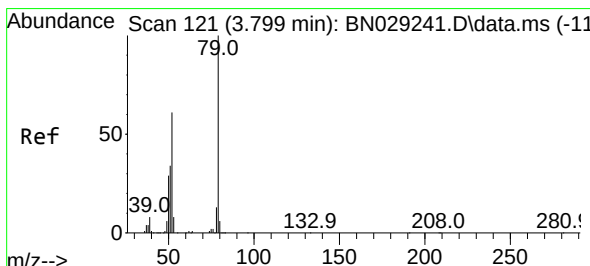
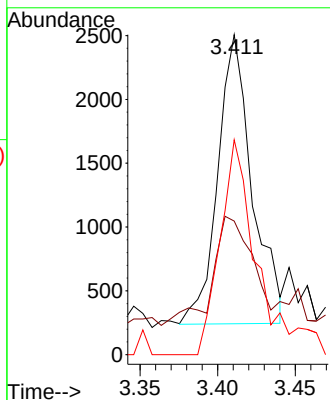
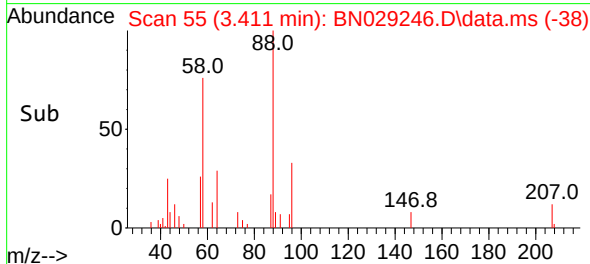
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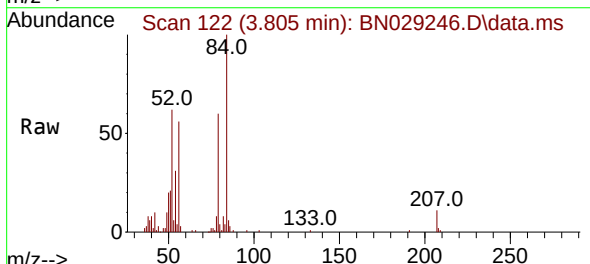
Tgt Ion: 88 Resp: 349
Ion Ratio Lower Upper
88 100
43 41.8 26.3 39.5
58 67.2 49.7 74.5

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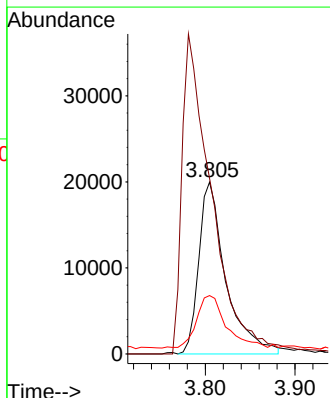
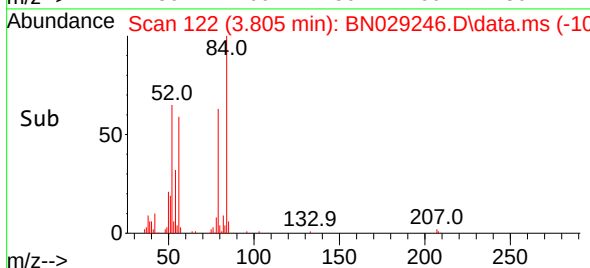
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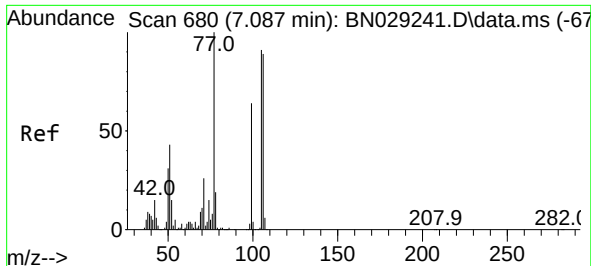


#5
Pyridine
Concen: 4.323 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



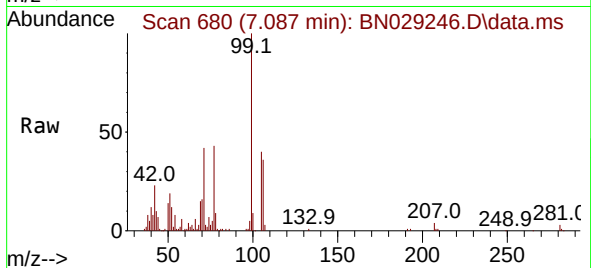
Tgt Ion: 79 Resp: 41839
Ion Ratio Lower Upper
79 100
52 102.2 53.8 80.8
51 34.0 27.4 41.0





#6
Benzaldehyde
Concen: 6.463 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

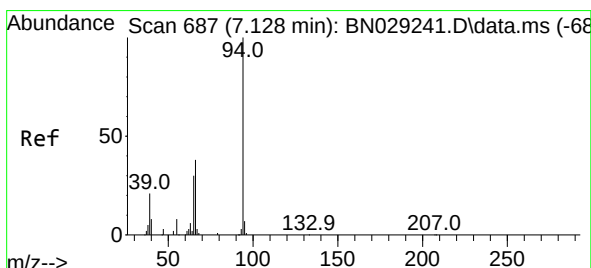
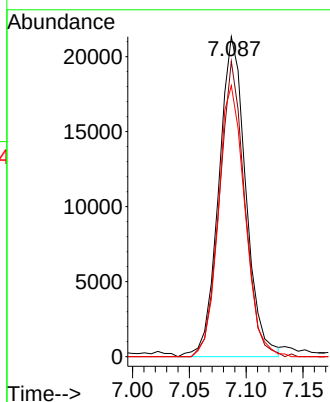
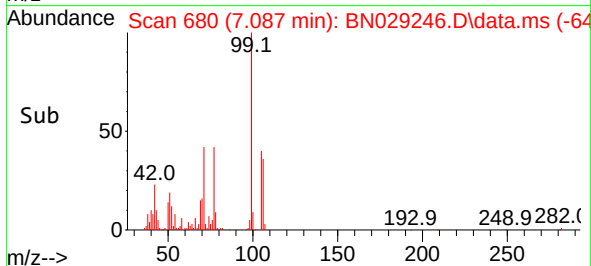
Instrument :
BNA_N
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Tgt Ion: 77 Resp: 35300
Ion Ratio Lower Upper
77 100
105 92.3 73.3 109.9
106 84.7 72.5 108.7

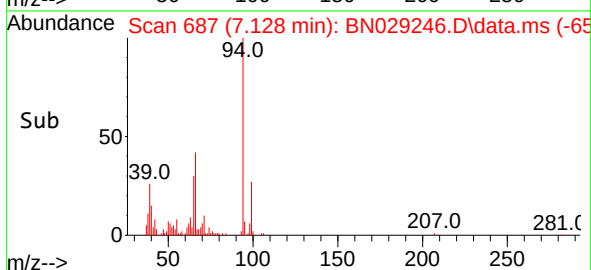
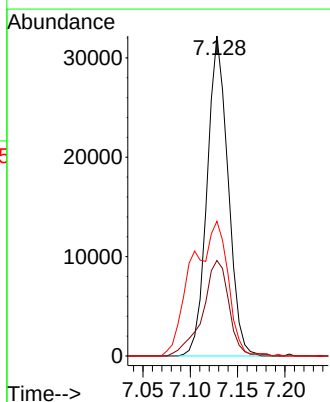
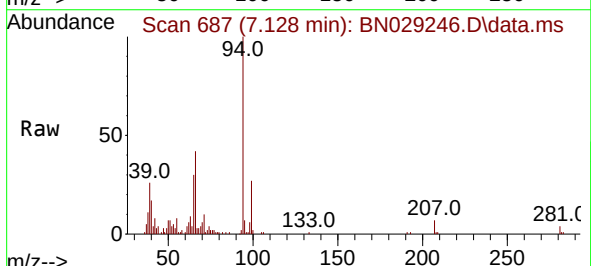
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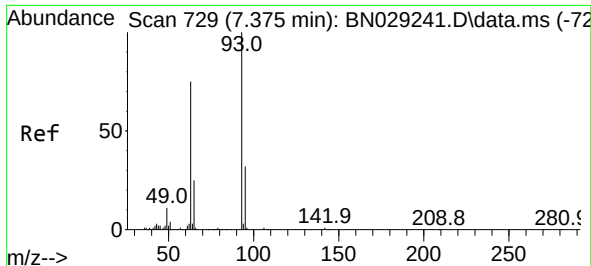
Reviewed By :Jagrut Upadhyay 01/17/2024
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#8
Phenol
Concen: 4.004 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

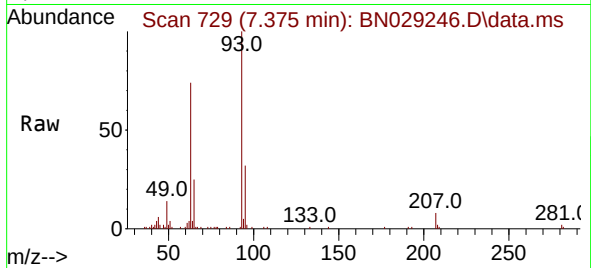
Tgt Ion: 94 Resp: 49530
Ion Ratio Lower Upper
94 100
65 29.9 25.6 38.4
66 42.1 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.206 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

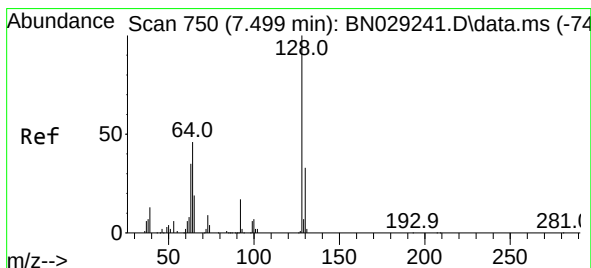
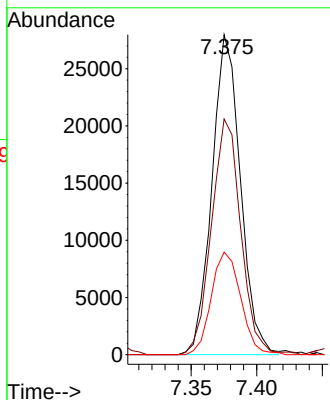
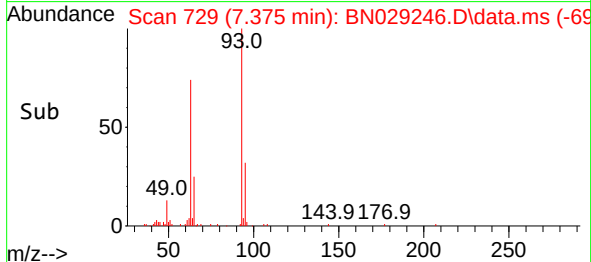
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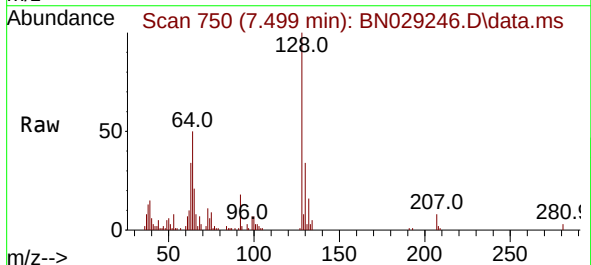
Tgt Ion: 93 Resp: 42229
Ion Ratio Lower Upper
93 100
63 73.7 60.6 91.0
95 32.1 26.1 39.1

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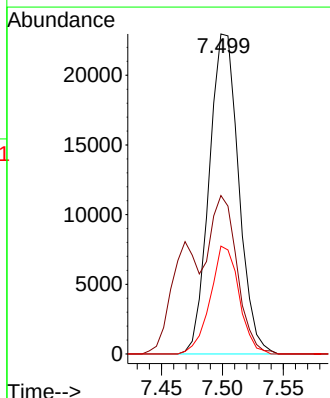
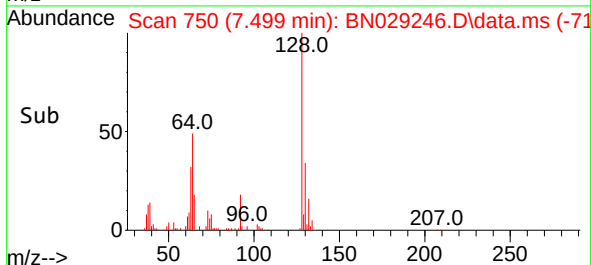
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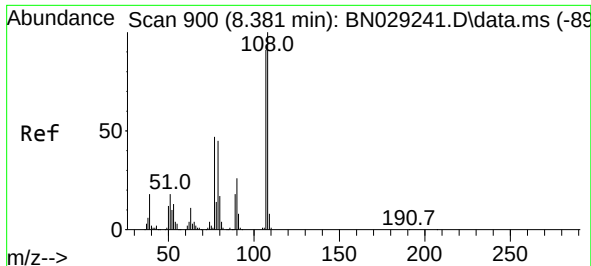


#12
2-Chlorophenol
Concen: 4.327 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



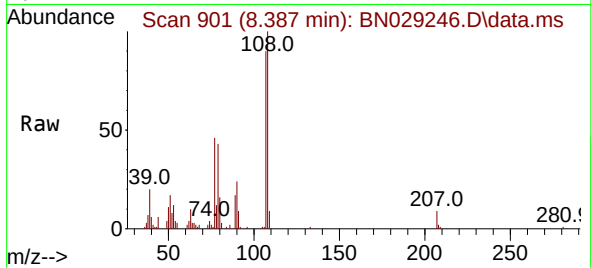
Tgt Ion:128 Resp: 38780
Ion Ratio Lower Upper
128 100
64 49.5 38.6 57.8
130 33.7 25.5 38.3





#13
2-Methylphenol
Concen: 3.780 ng/ul
RT: 8.387 min Scan# 900
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

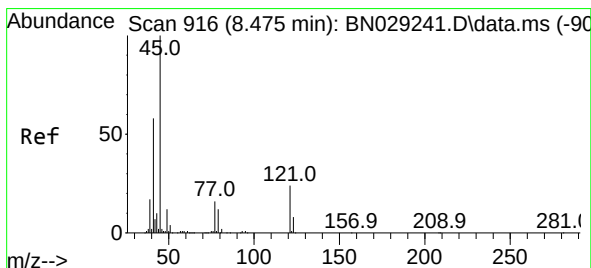
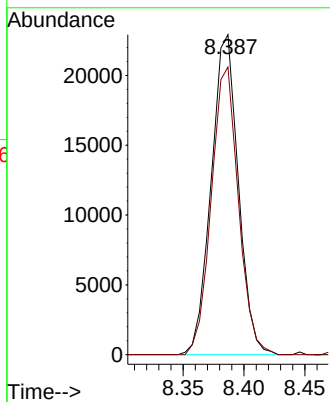
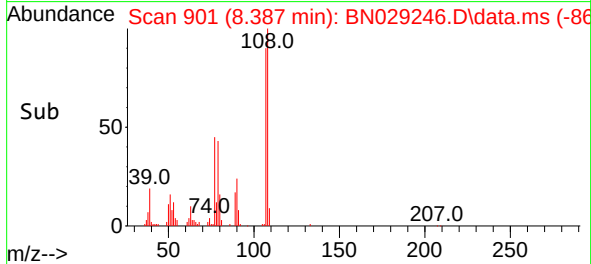
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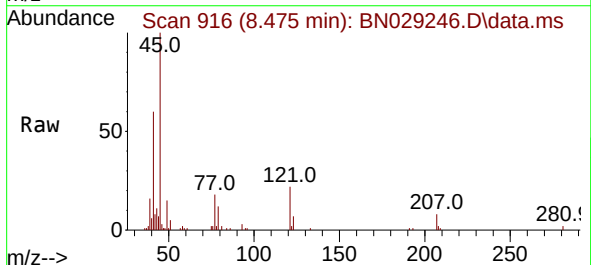
Tgt Ion:108 Resp: 3561
Ion Ratio Lower Upper
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107 89.9 69.2 103.8

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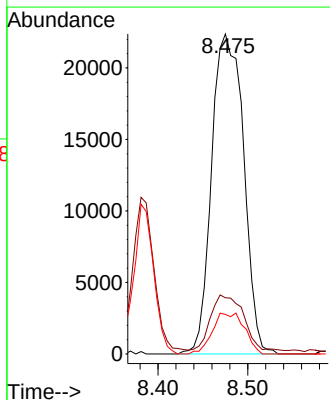
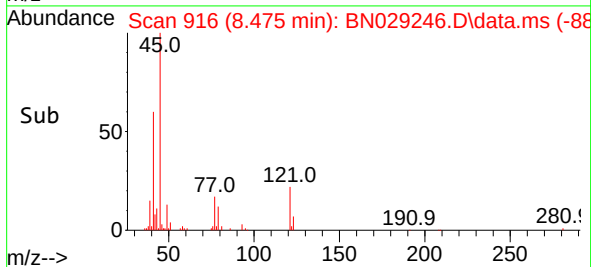
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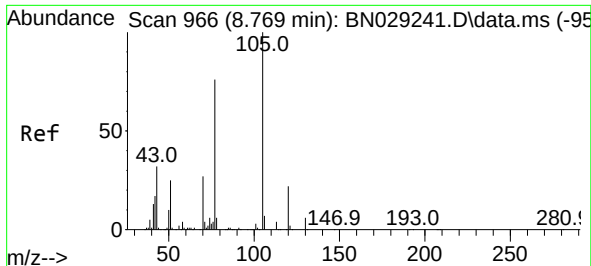


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.308 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



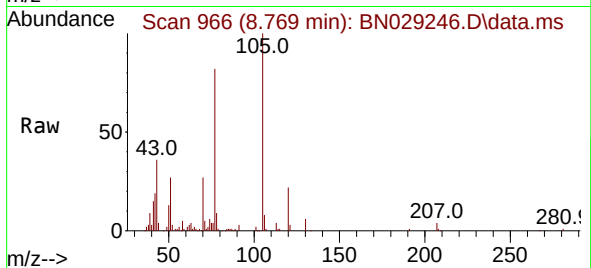
Tgt Ion: 45 Resp: 55308
Ion Ratio Lower Upper
45 100
77 17.6 13.1 19.7
79 12.3 10.0 15.0





#16
Acetophenone
Concen: 4.266 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BN029246.D
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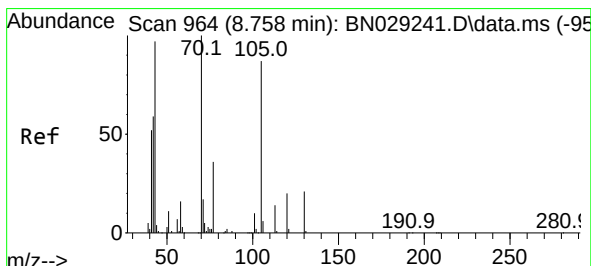
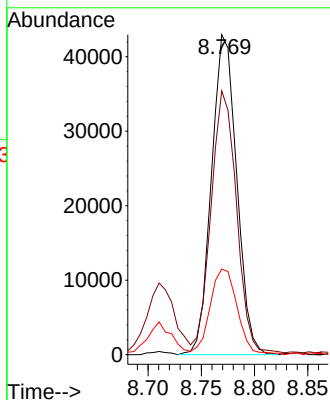
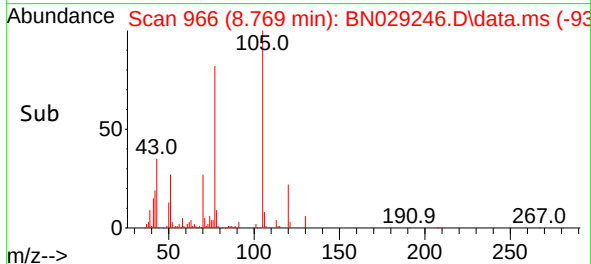
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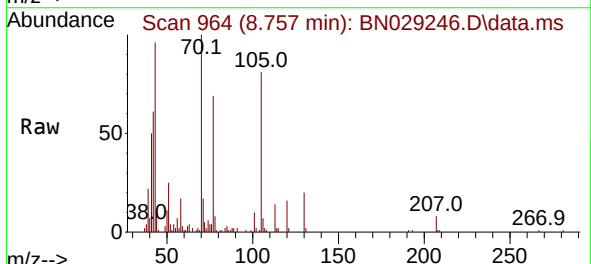
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Ion Ratio Lower Upper
105 100
77 82.5 65.8 98.6
51 26.8 21.8 32.6

Manual Integrations
APPROVED

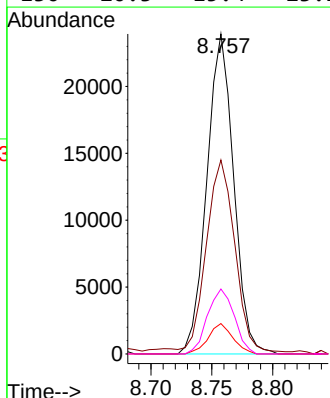
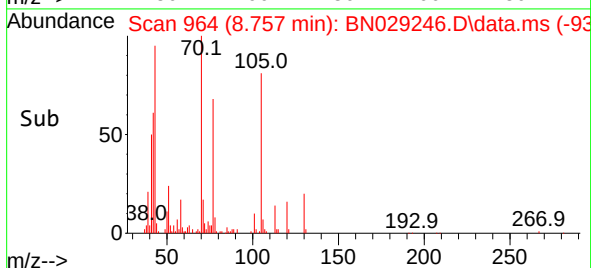
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

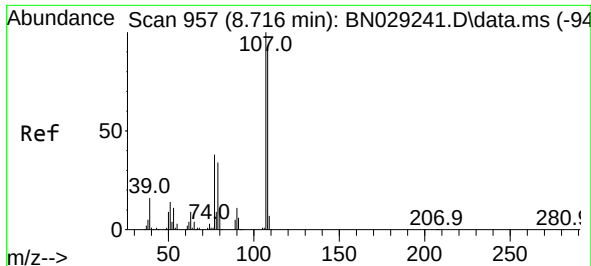


#17
N-Nitroso-di-n-propylamine
Concen: 4.202 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



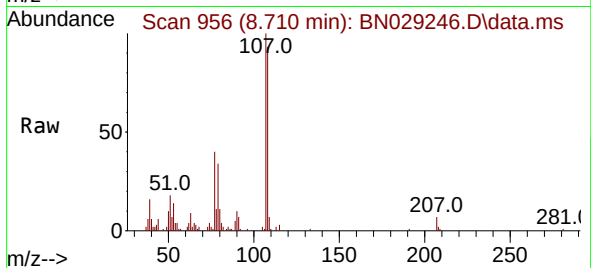
Tgt Ion: 70 Resp: 36774
Ion Ratio Lower Upper
70 100
42 60.6 48.3 72.5
101 9.5 7.1 10.7
130 20.3 15.4 23.2





#18
4-Methylphenol
Concen: 4.023 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

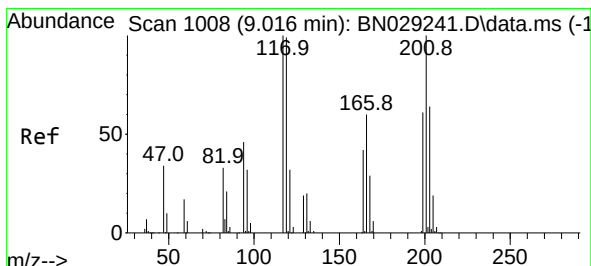
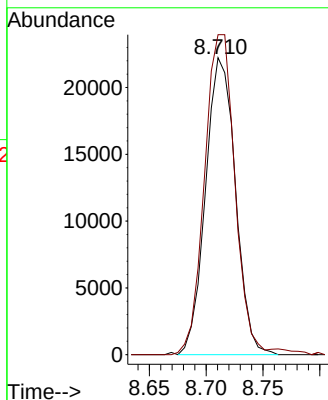
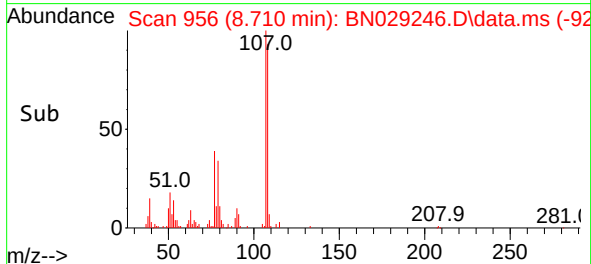
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:108 Resp: 40794
Ion Ratio Lower Upper
108 100
107 107.7 92.5 138.7

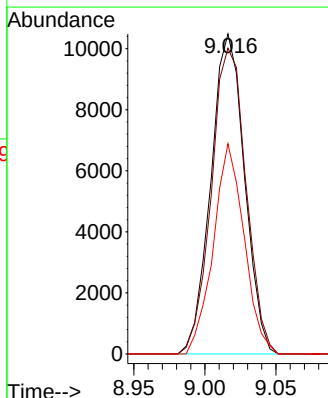
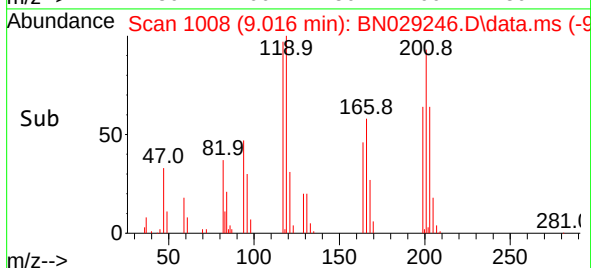
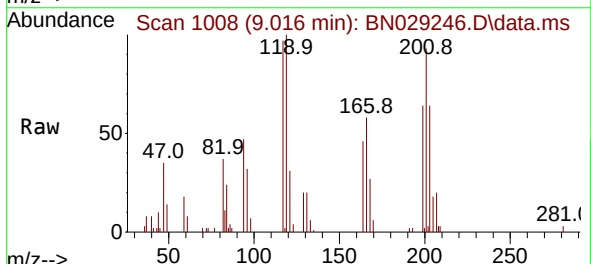
Manual Integrations
APPROVED

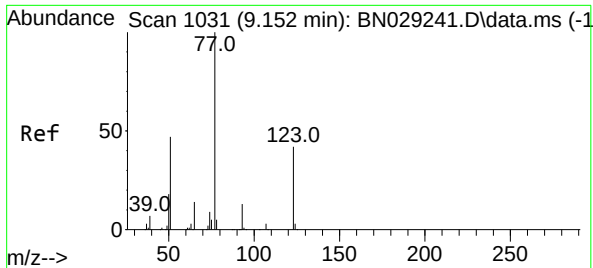
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#19
Hexachloroethane
Concen: 4.245 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

Tgt Ion:117 Resp: 17271
Ion Ratio Lower Upper
117 100
201 95.5 70.6 106.0
199 67.7 47.9 71.9





#22

Nitrobenzene

Concen: 4.478 ng/ul

RT: 9.152 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Instrument :

BNA_N

ClientSampleId :

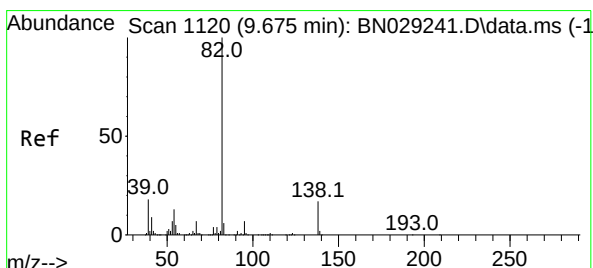
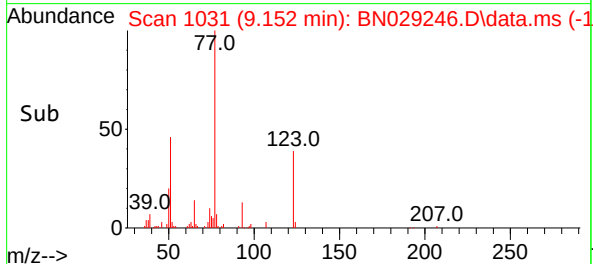
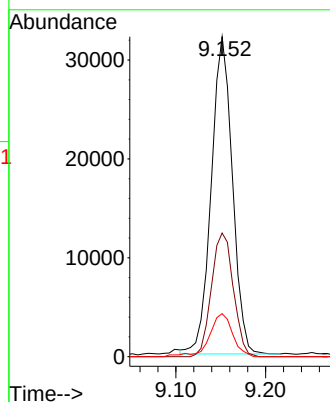
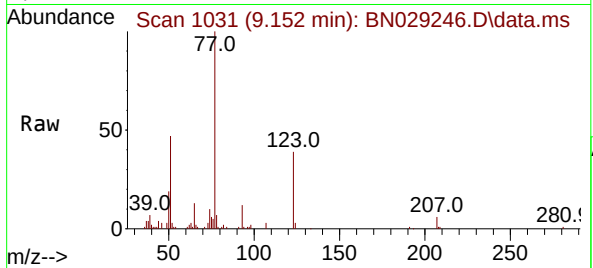
MDL-WATER-QT3-2023-05

Tgt Ion: 77	Resp: 52554
Ion Ratio	Lower Upper
77 100	
123 38.7	31.4 47.0
65 13.5	10.9 16.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#23

Isophorone

Concen: 4.053 ng/ul

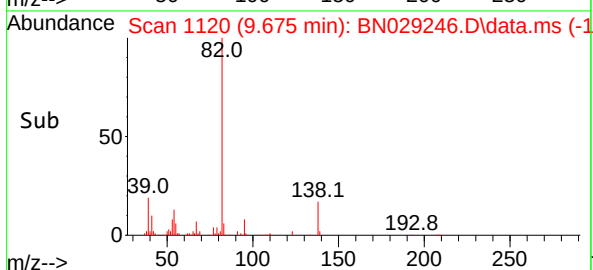
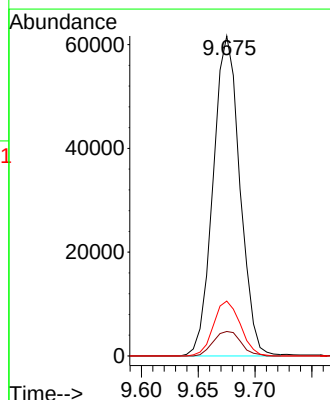
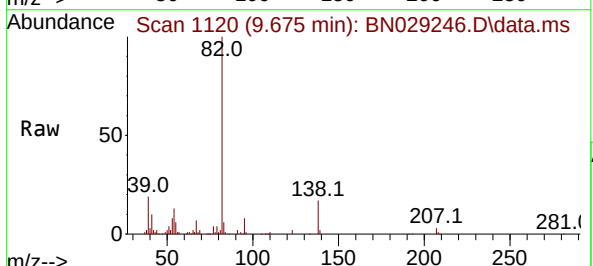
RT: 9.675 min Scan# 1120

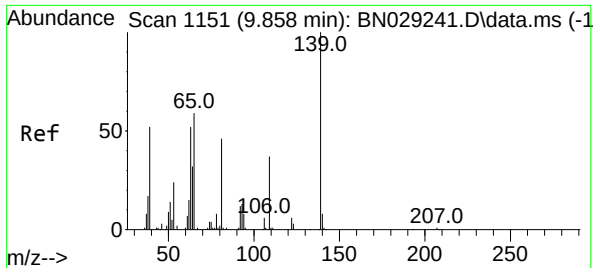
Delta R.T. 0.000 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Tgt Ion: 82	Resp: 101101
Ion Ratio	Lower Upper
82 100	
95 7.6	5.9 8.9
138 17.2	12.9 19.3





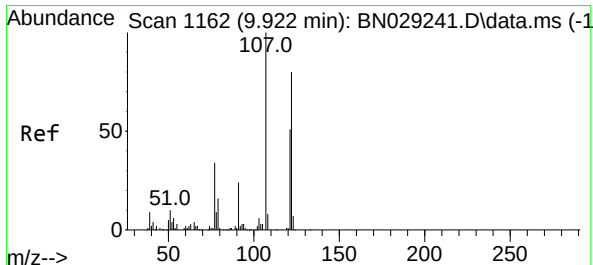
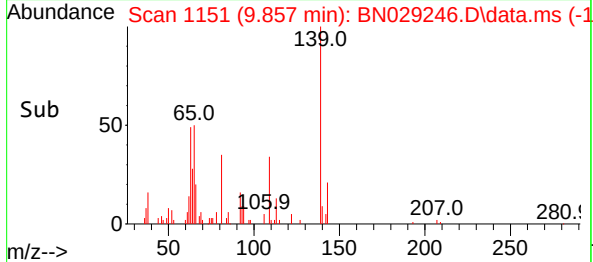
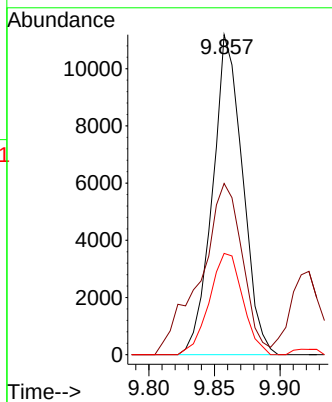
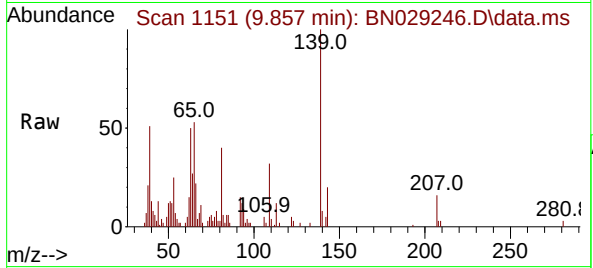
#25
2-Nitrophenol
Concen: 4.330 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05

Tgt Ion:139 Resp: 17848
Ion Ratio Lower Upper
139 100
65 53.5 45.5 68.3
109 31.6 28.6 42.8

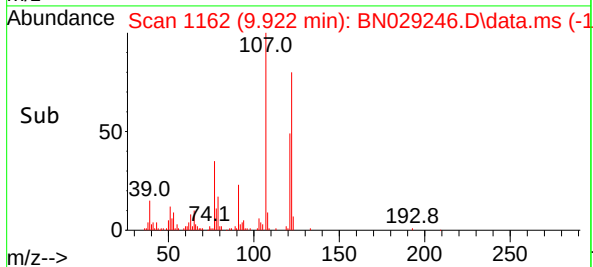
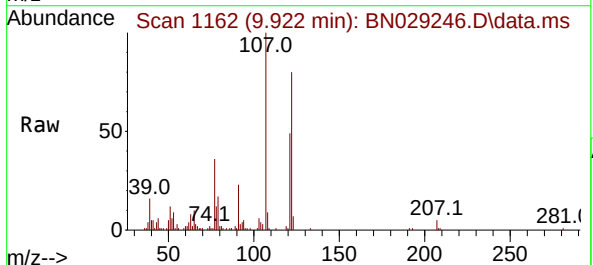
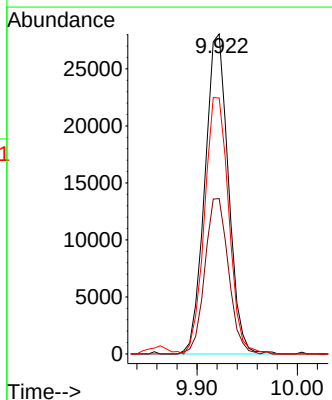
Manual Integrations
APPROVED

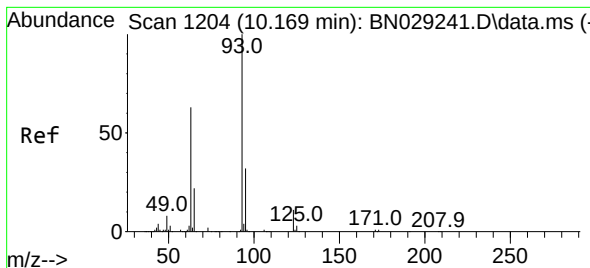
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#26
2,4-Dimethylphenol
Concen: 4.152 ng/ul
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

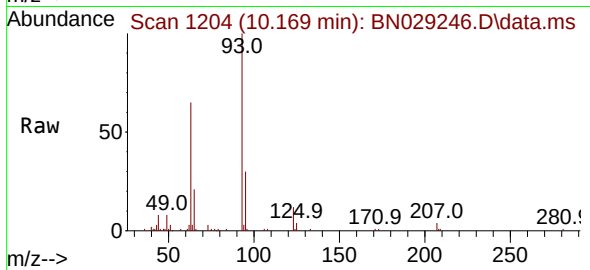
Tgt Ion:107 Resp: 45755
Ion Ratio Lower Upper
107 100
121 48.5 40.1 60.1
122 80.0 68.4 102.6





#27
Bis(2-Chloroethoxy)methane
Concen: 4.372 ng/ul
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

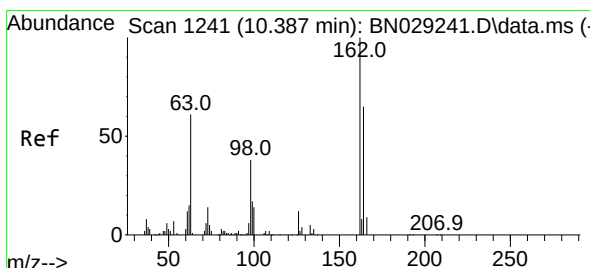
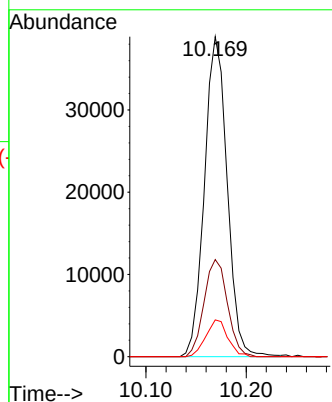
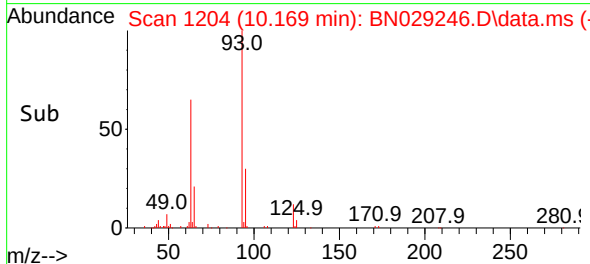
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion: 93 Resp: 6138
Ion Ratio Lower Upper
93 100
95 30.3 25.8 38.8
123 11.5 7.9 11.9

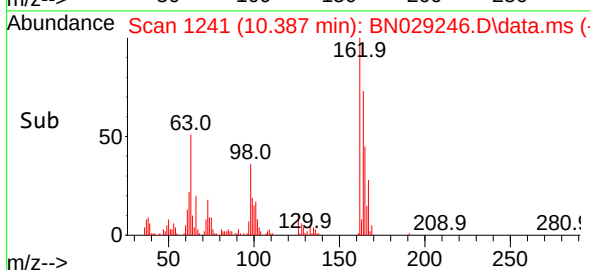
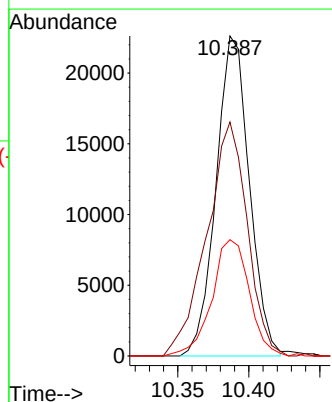
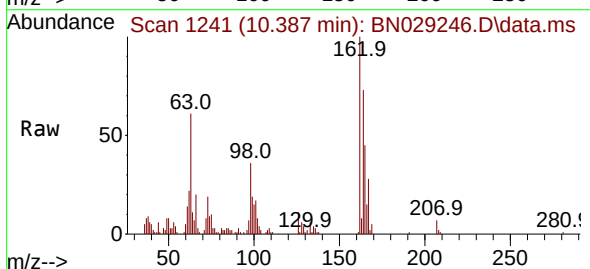
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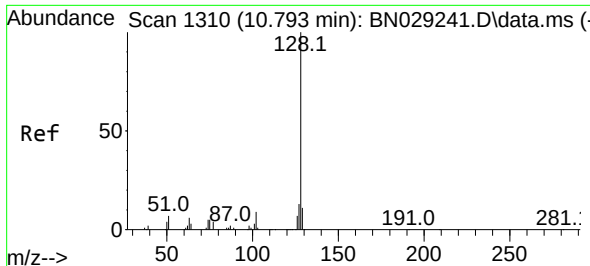
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#29
2,4-Dichlorophenol
Concen: 4.280 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

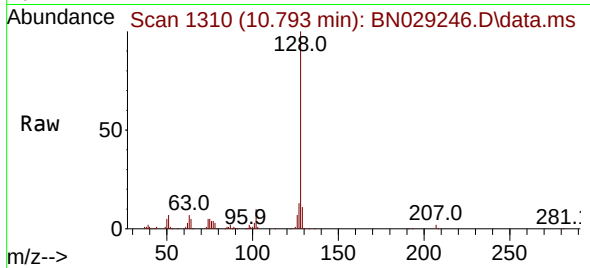
Tgt Ion:162 Resp: 36882
Ion Ratio Lower Upper
162 100
164 73.1 53.6 80.4
98 36.4 30.8 46.2





#30
Naphthalene
Concen: 4.283 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

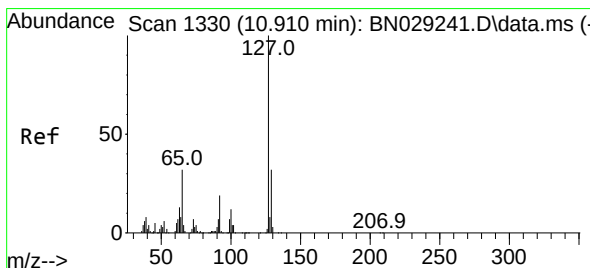
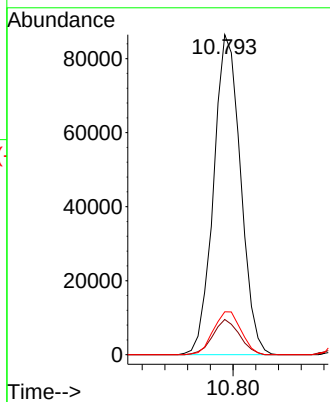
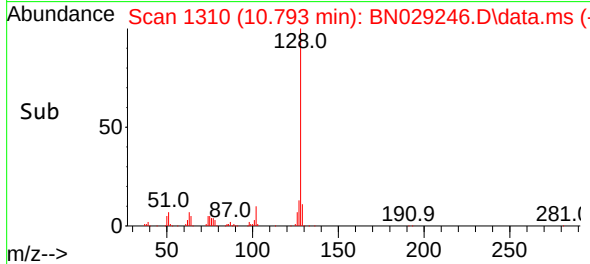
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:128 Resp: 14288
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.5 15.7

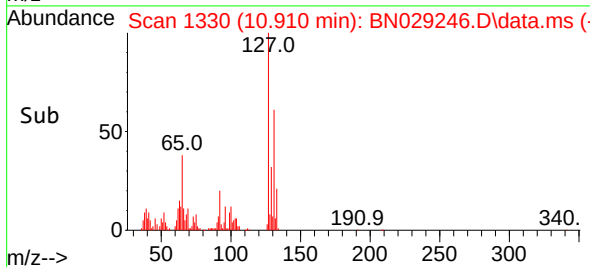
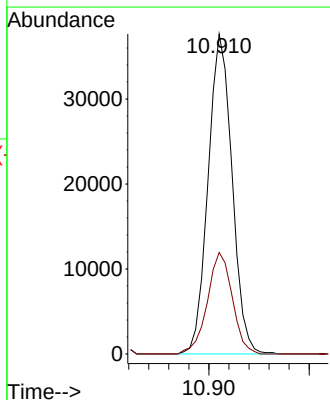
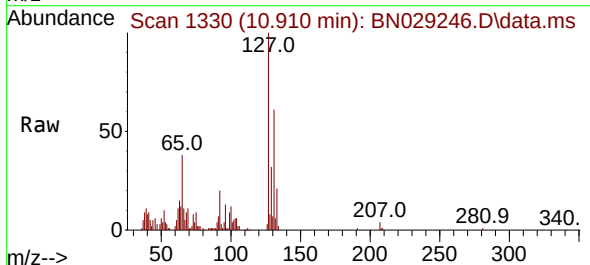
Manual Integrations
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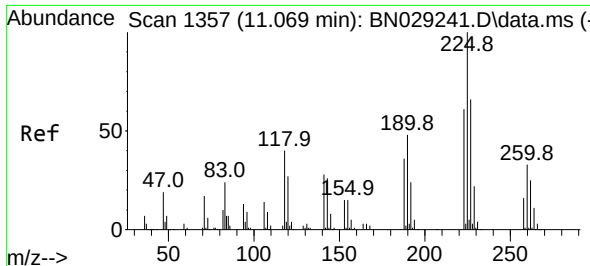
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#32
4-Chloroaniline
Concen: 4.042 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

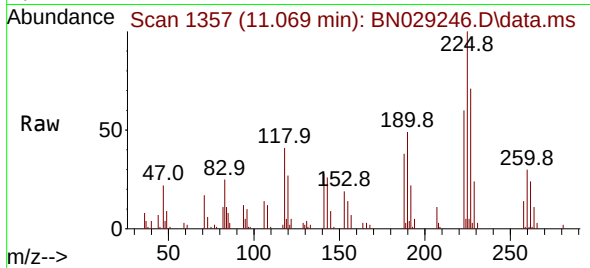
Tgt Ion:127 Resp: 62353
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.350 ng/ul
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

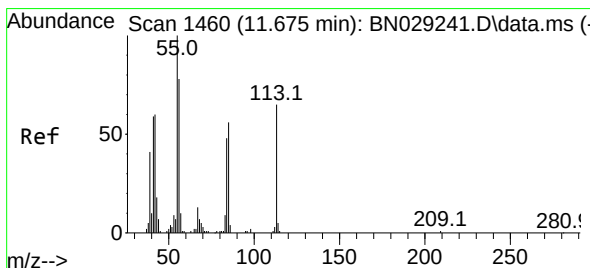
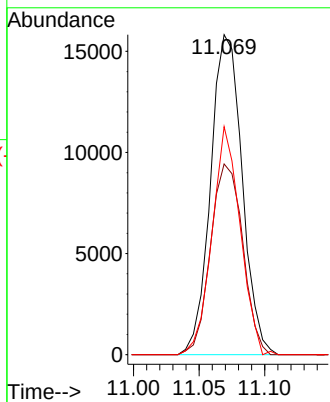
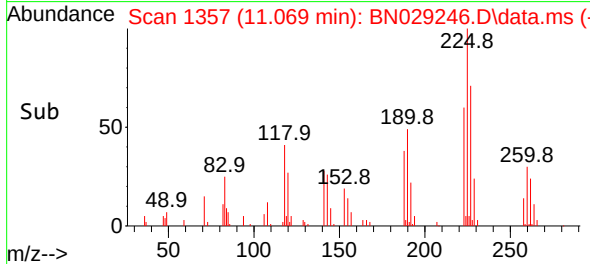
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



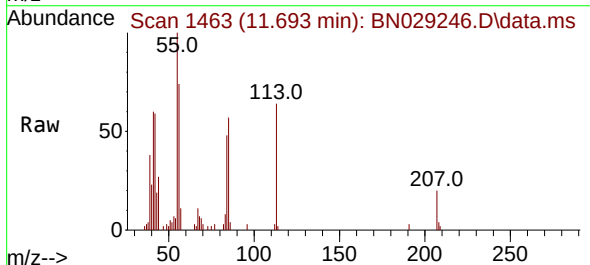
Tgt Ion:225 Resp: 26459
Ion Ratio Lower Upper
225 100
223 59.6 48.0 72.0
227 74.2 47.8 71.6

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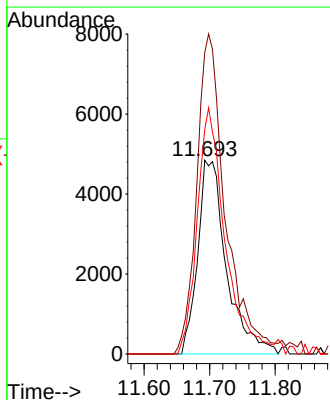
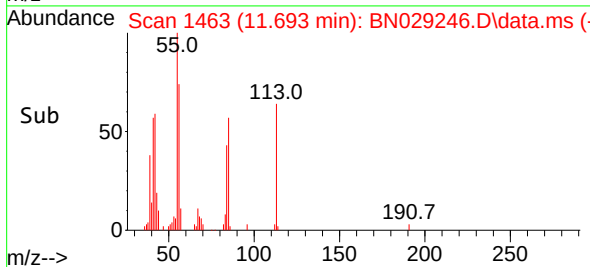
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

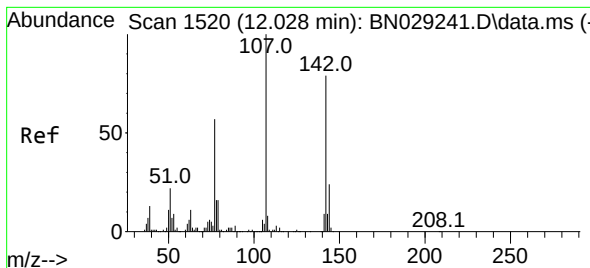


#34
Caprolactam
Concen: 4.228 ng/ul m
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



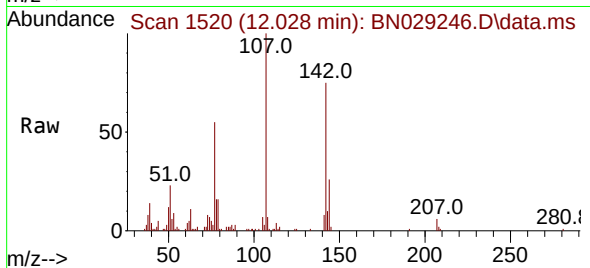
Tgt Ion:113 Resp: 14768
Ion Ratio Lower Upper
113 100
55 155.7 132.9 199.3
56 115.9 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 3.930 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

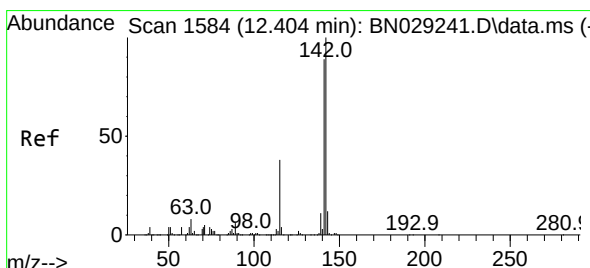
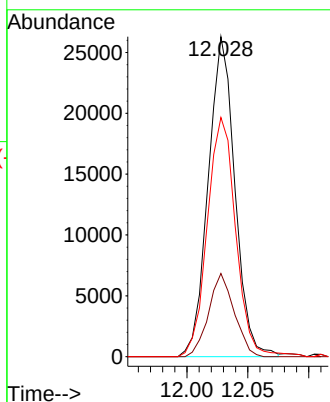
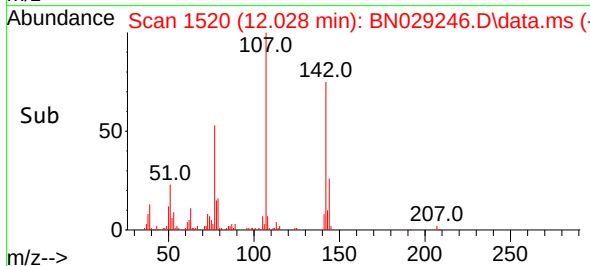
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



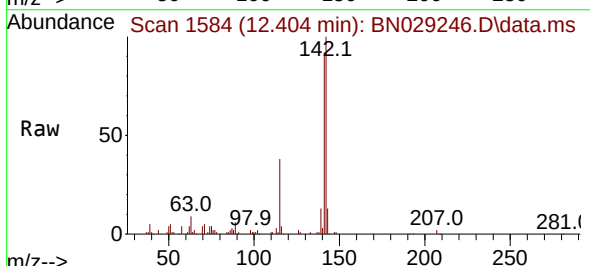
Tgt Ion:107 Resp: 40179
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 74.7 62.6 93.8

Manual Integrations
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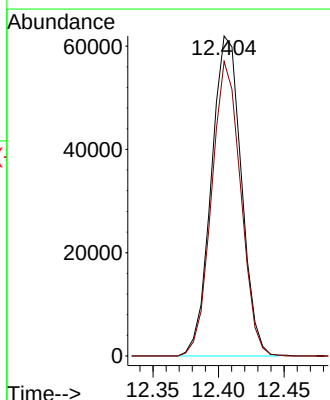
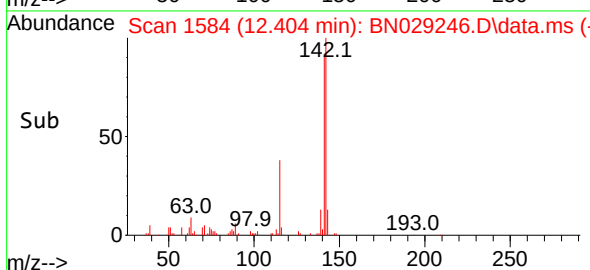
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

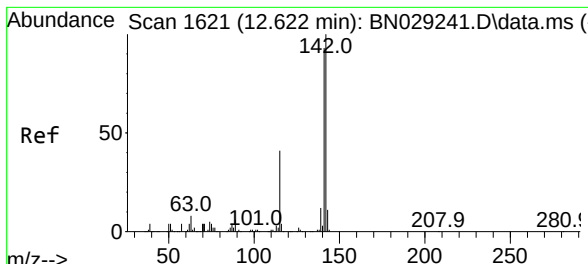


#36
2-Methylnaphthalene
Concen: 4.228 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



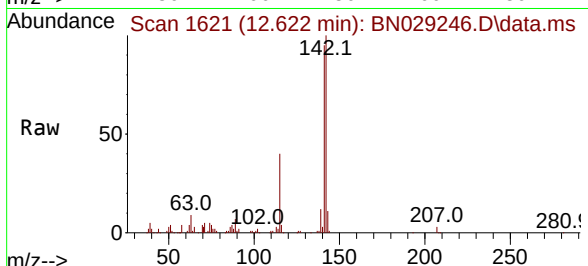
Tgt Ion:142 Resp: 98649
Ion Ratio Lower Upper
142 100
141 92.0 71.0 106.6





#37
1-Methylnaphthalene
Concen: 4.364 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

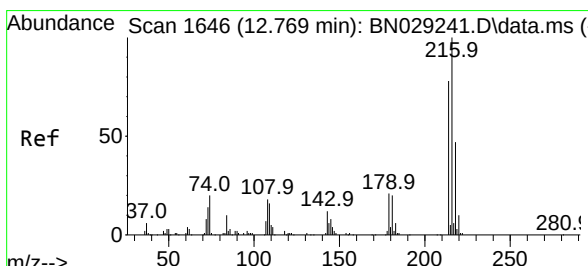
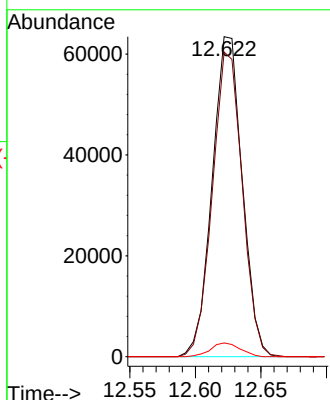
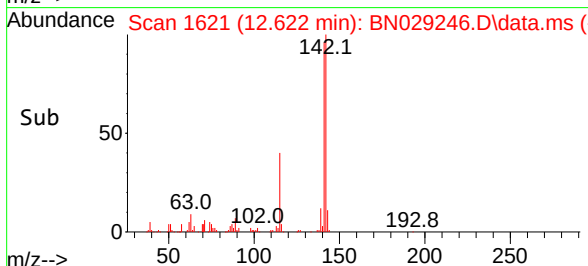
Instrument : BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:	142	Resp:	10103
Ion Ratio	Lower	Upper	
142	100		
141	95.2	74.6	112.0
116	4.3	3.6	5.4

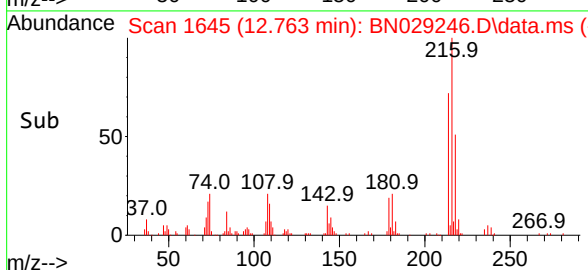
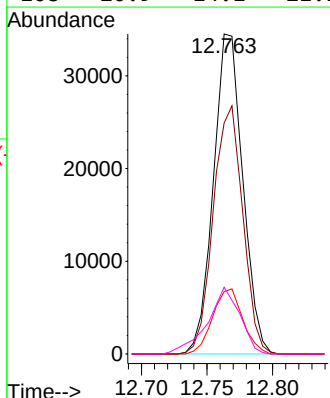
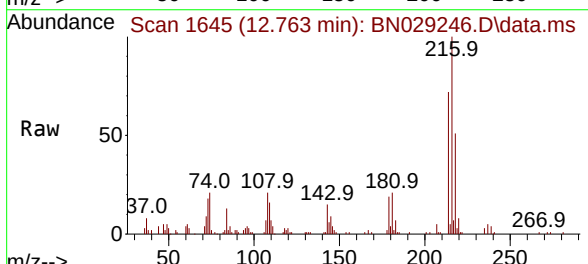
Manual Integrations
APPROVED

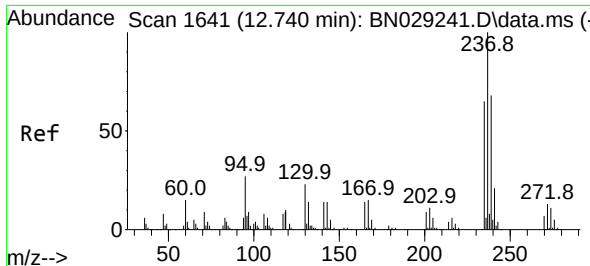
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.224 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

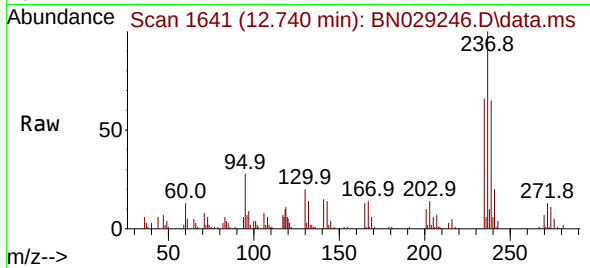
Tgt Ion:	216	Resp:	53772
Ion Ratio	Lower	Upper	
216	100		
214	72.1	60.3	90.5
179	19.4	17.0	25.4
108	20.9	14.1	21.1





#40
Hexachlorocyclopentadiene
Concen: 4.291 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

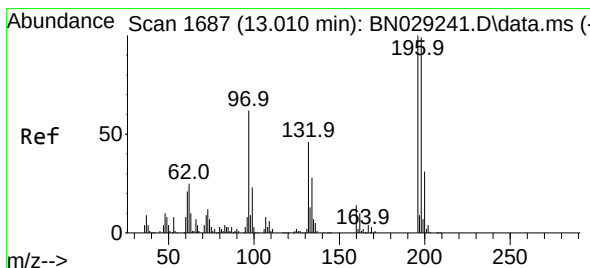
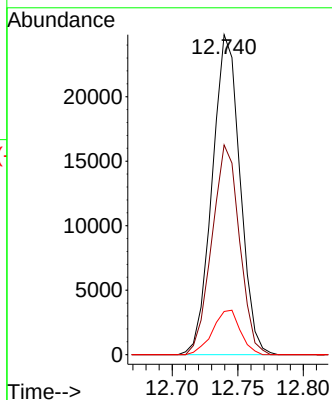
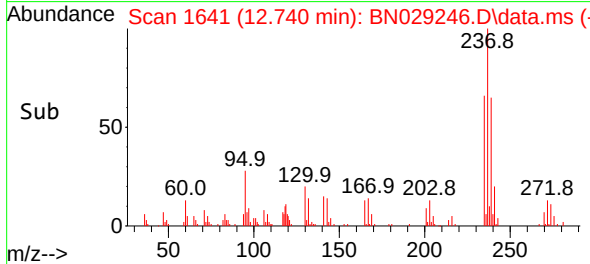
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:237 Resp: 36572
Ion Ratio Lower Upper
237 100
235 65.5 47.0 70.4
272 14.3 9.3 13.9

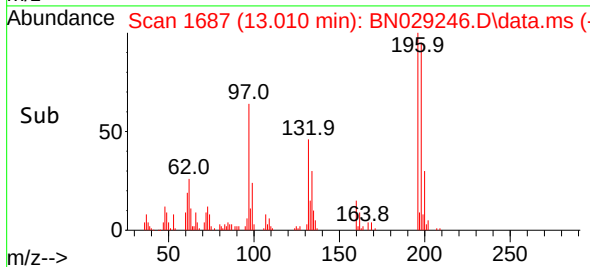
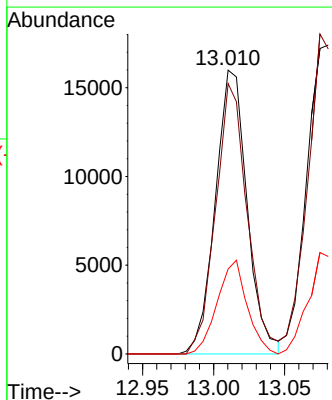
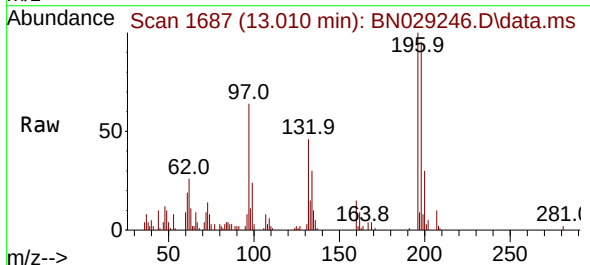
Manual Integrations
APPROVED

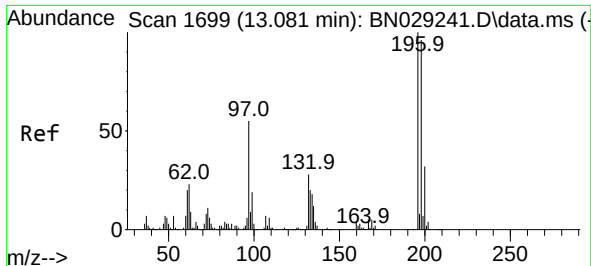
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#41
2,4,6-Trichlorophenol
Concen: 3.541 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

Tgt Ion:196 Resp: 24978
Ion Ratio Lower Upper
196 100
198 95.3 78.6 117.8
200 30.0 23.7 35.5





#42

2,4,5-Trichlorophenol

Concen: 3.765 ng/ul

RT: 13.081 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN029246.D

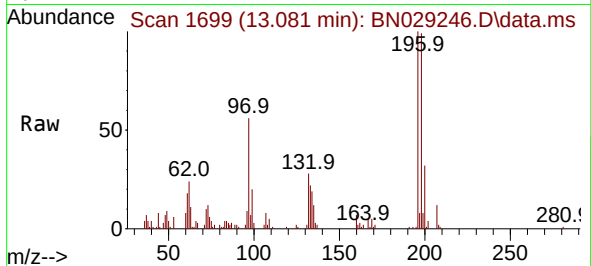
Acq: 16 Jan 2024 13:18

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2023-05

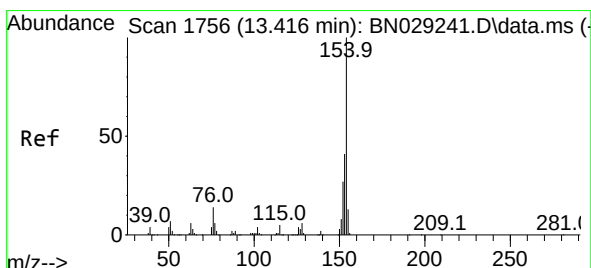
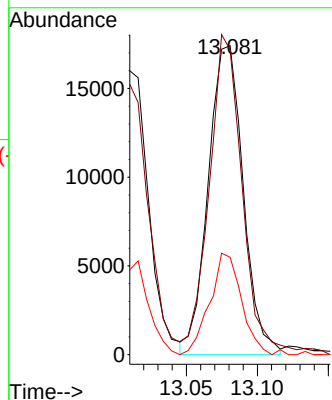
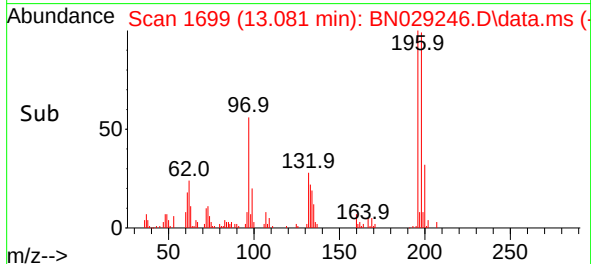


Tgt Ion:	196	Resp:	2981
Ion Ratio	Lower	Upper	
196	100		
198	98.7	76.5	114.7
200	31.5	23.6	35.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#43

1,1'-Biphenyl

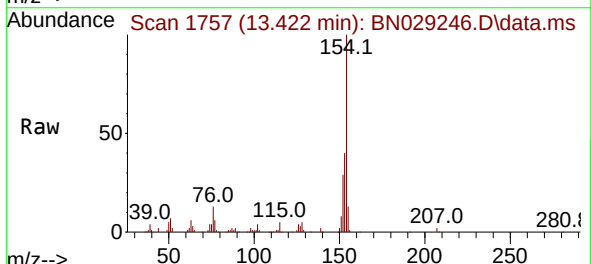
Concen: 4.163 ng/ul

RT: 13.422 min Scan# 1757

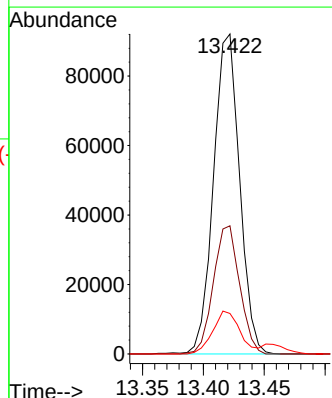
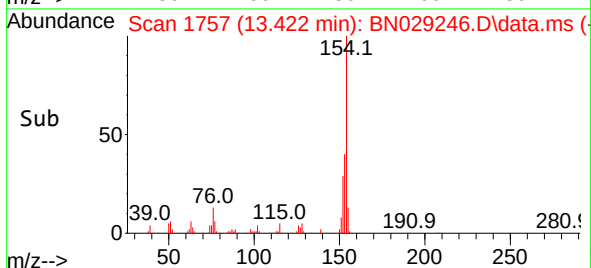
Delta R.T. 0.000 min

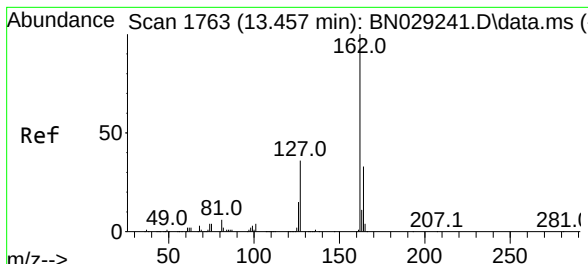
Lab File: BN029246.D

Acq: 16 Jan 2024 13:18



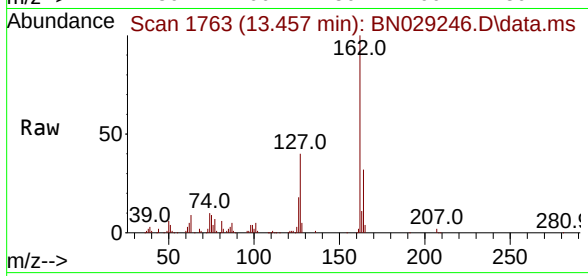
Tgt Ion:	154	Resp:	137029
Ion Ratio	Lower	Upper	
154	100		
153	40.0	32.4	48.6
76	12.7	10.9	16.3





#44
2-Chloronaphthalene
Concen: 4.224 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

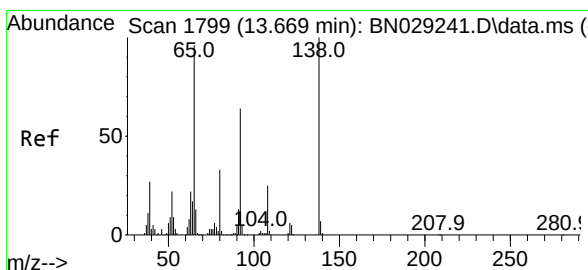
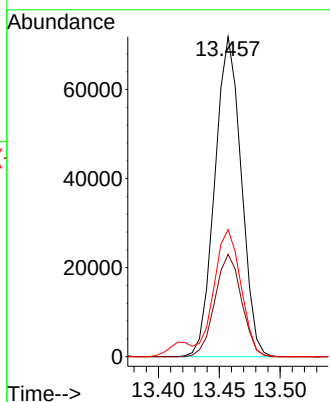
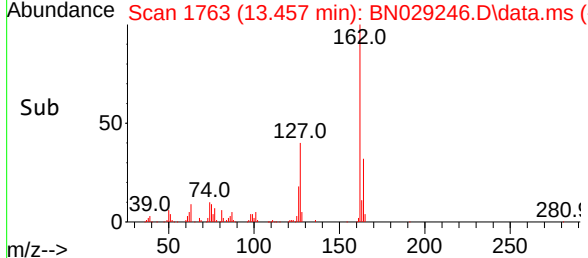
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:	162	Resp:	10861
Ion Ratio	Lower	Upper	
162	100		
164	32.0	27.4	41.2
127	39.7	33.2	49.8

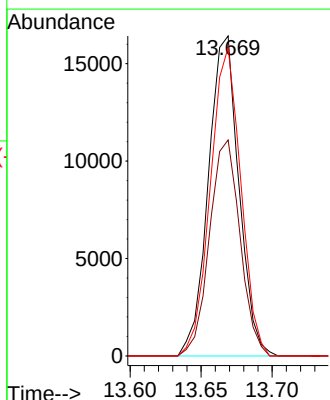
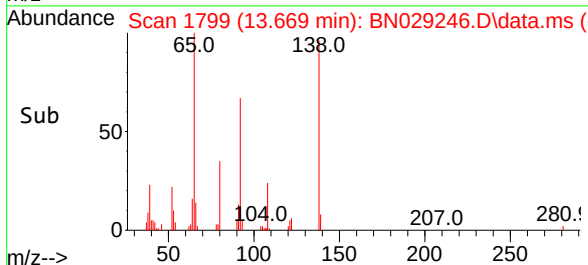
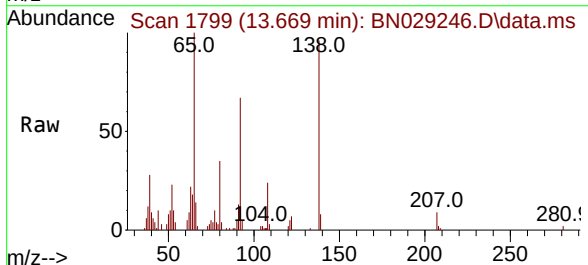
Manual Integrations
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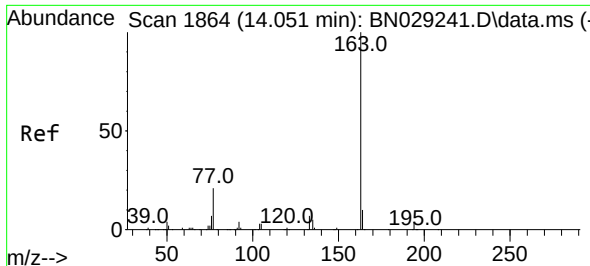
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#45
2-Nitroaniline
Concen: 3.605 ng/ul
RT: 13.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

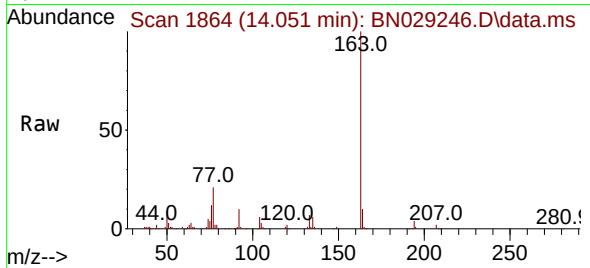
Tgt Ion:	65	Resp:	24570
Ion Ratio	Lower	Upper	
65	100		
92	67.5	52.4	78.6
138	96.4	77.8	116.8





#47
Dimethylphthalate
Concen: 4.247 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

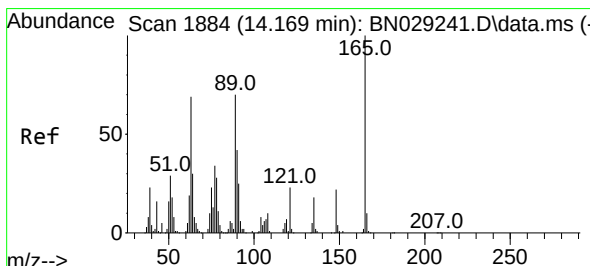
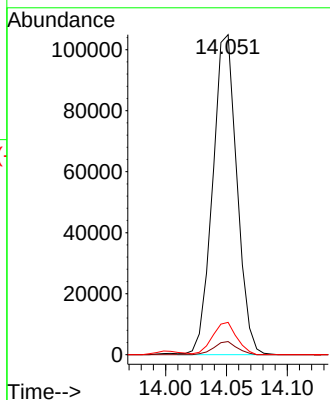
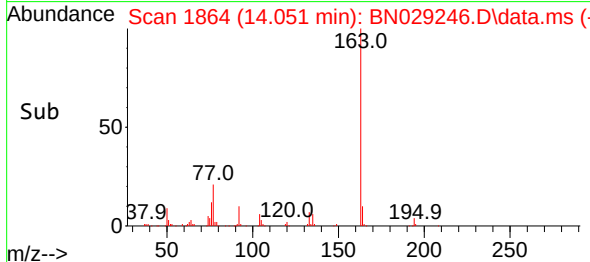
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:163 Resp: 145408
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.2 12.4

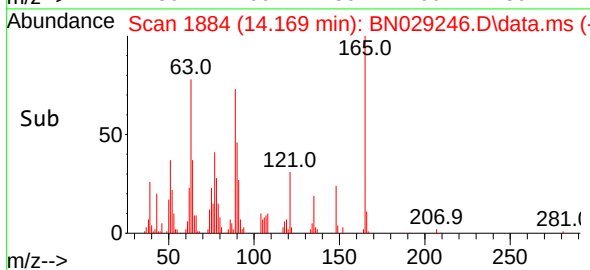
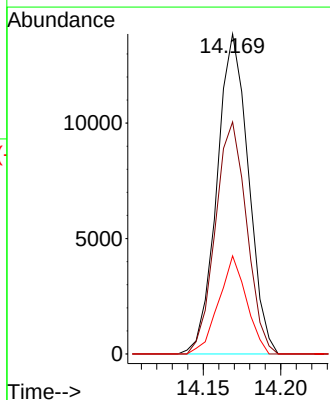
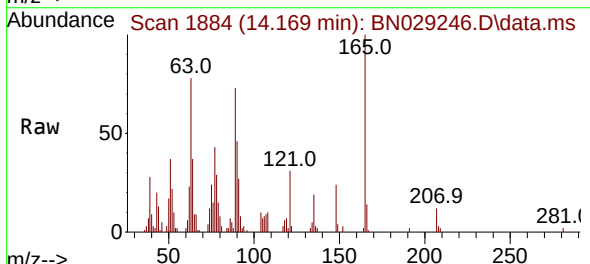
Manual Integrations
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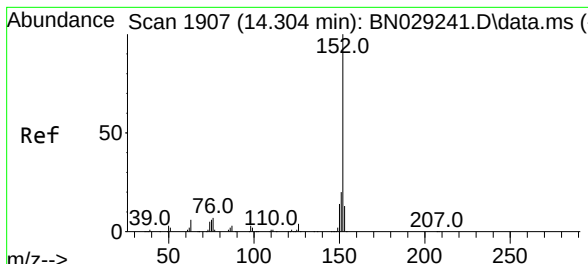
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#48
2,6-Dinitrotoluene
Concen: 3.529 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

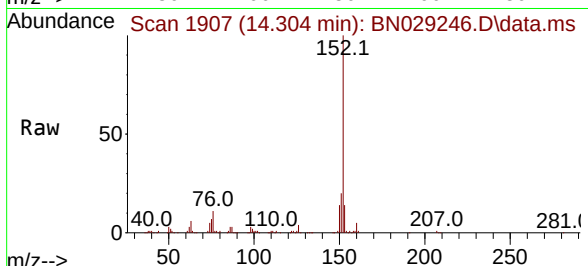
Tgt Ion:165 Resp: 19532
Ion Ratio Lower Upper
165 100
89 72.5 58.6 87.8
121 30.7 20.6 30.8





#50
Acenaphthylene
Concen: 4.133 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

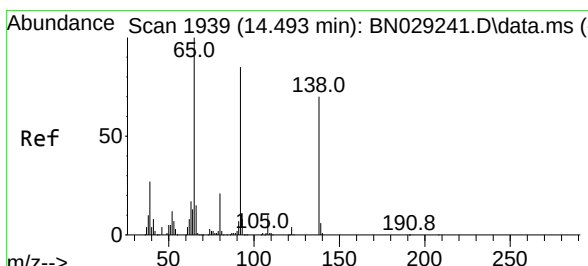
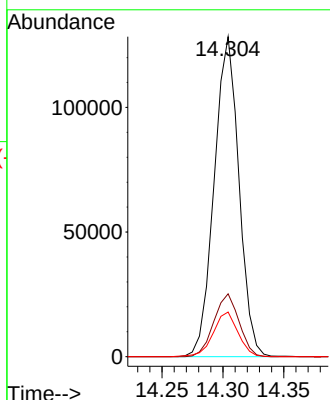
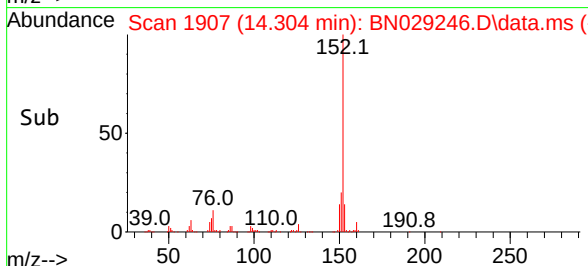
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:	152	Resp:	18159
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.1	24.1
153	13.9	10.3	15.5

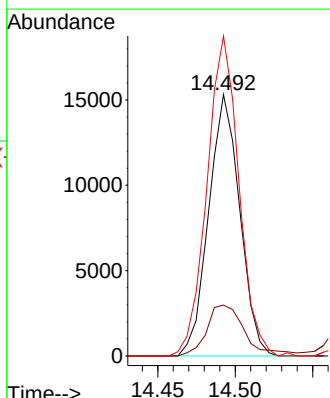
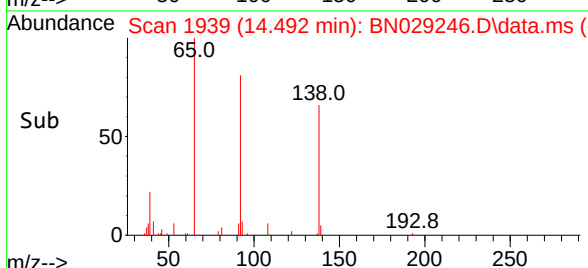
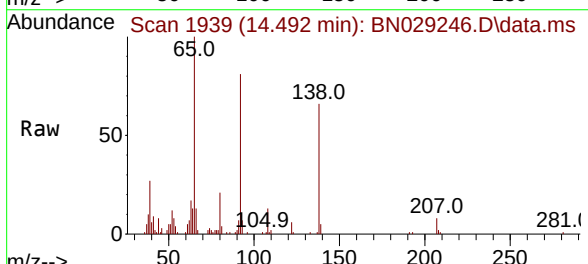
Manual Integrations
APPROVED

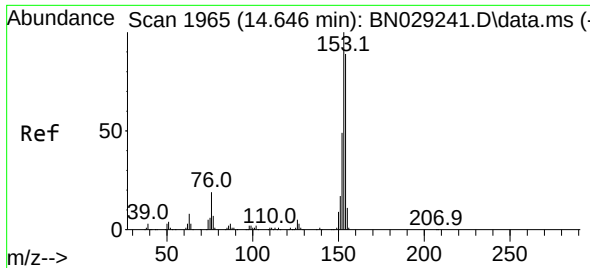
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#51
3-Nitroaniline
Concen: 3.550 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

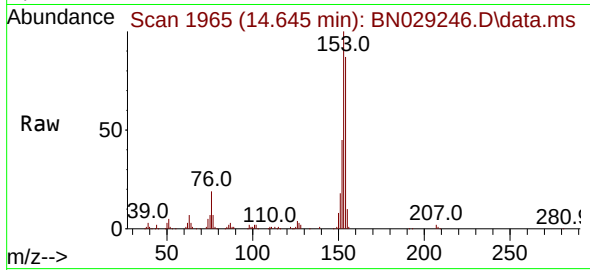
Tgt Ion:	138	Resp:	21343
Ion Ratio	Lower	Upper	
138	100		
108	19.4	13.4	20.2
92	122.4	101.8	152.6





#52
Acenaphthene
Concen: 4.151 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

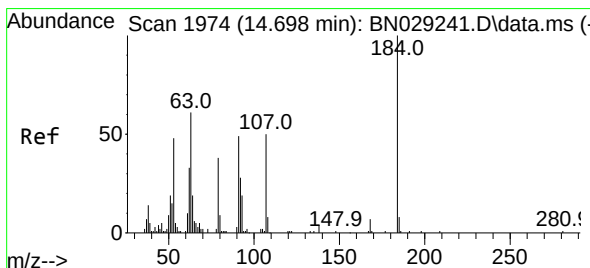
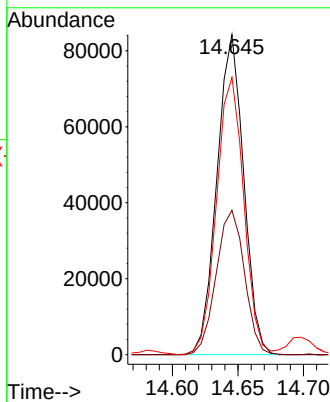
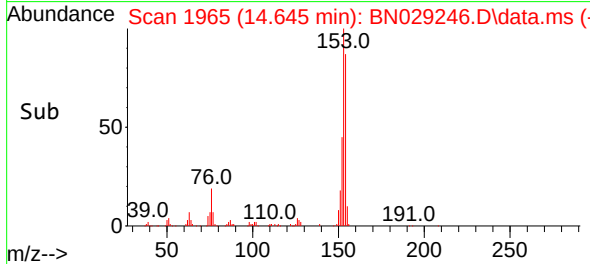
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



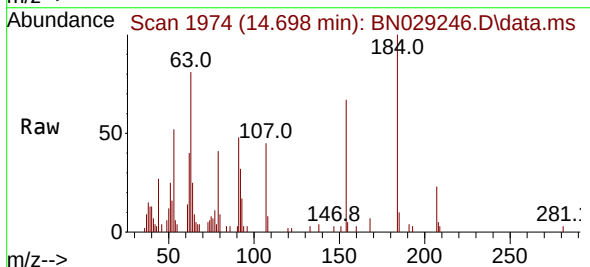
Tgt Ion:153 Resp: 119700
Ion Ratio Lower Upper
153 100
152 45.1 37.8 56.6
154 86.6 70.2 105.2

Manual Integrations
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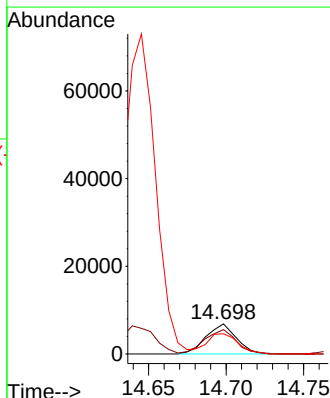
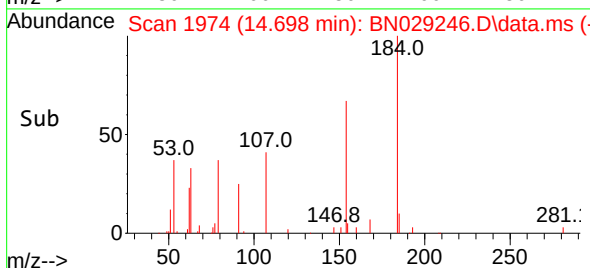
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

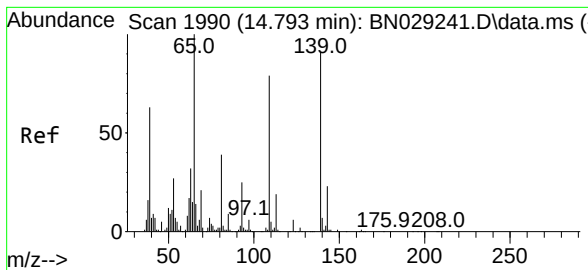


#53
2,4-Dinitrophenol
Concen: 3.932 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



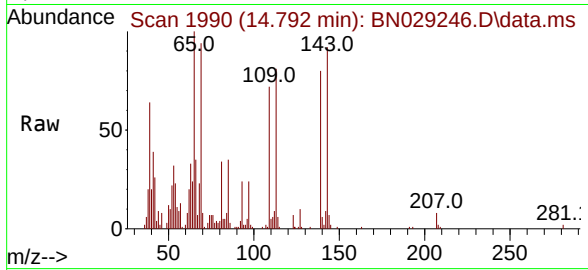
Tgt Ion:184 Resp: 9302
Ion Ratio Lower Upper
184 100
63 80.6 58.8 88.2
154 67.1 54.5 81.7





#55
4-Nitrophenol
Concen: 4.277 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

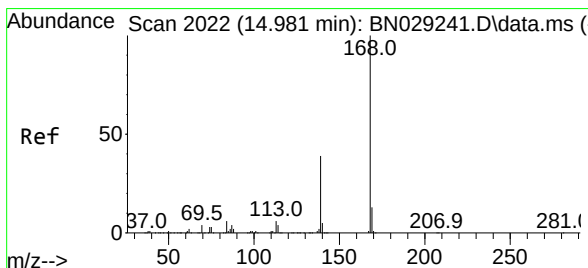
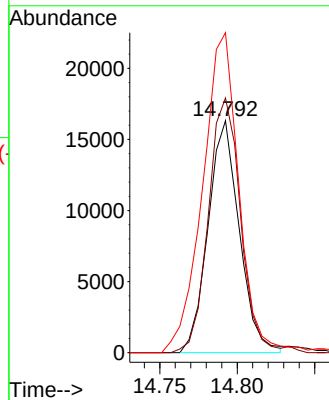
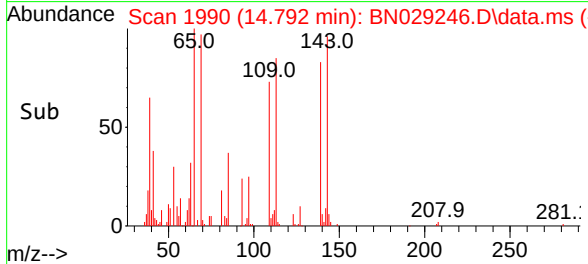
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:109 Resp: 2292
Ion Ratio Lower Upper
109 100
139 109.8 91.7 137.5
65 137.9 100.4 150.6

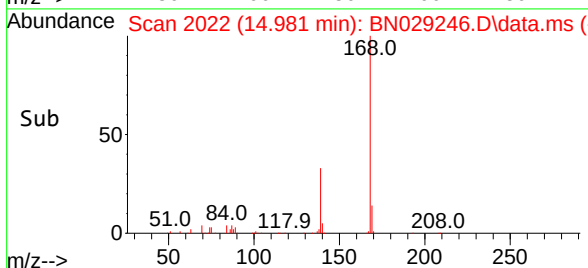
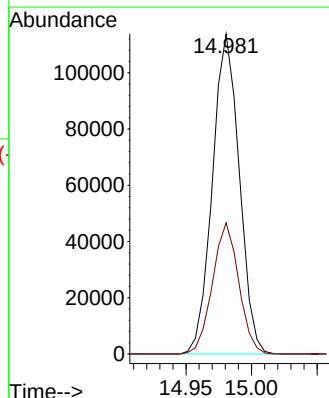
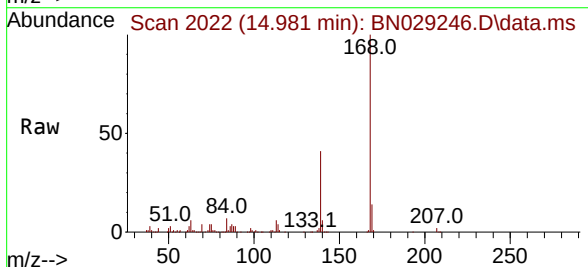
Manual Integrations
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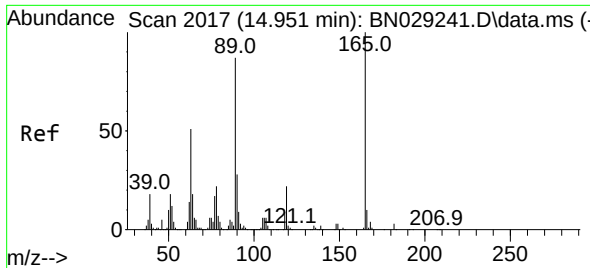
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#56
Dibenzofuran
Concen: 4.158 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

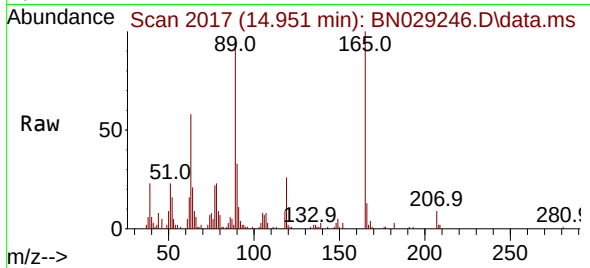
Tgt Ion:168 Resp: 162155
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 3.616 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

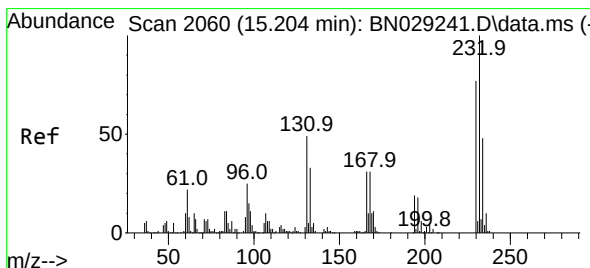
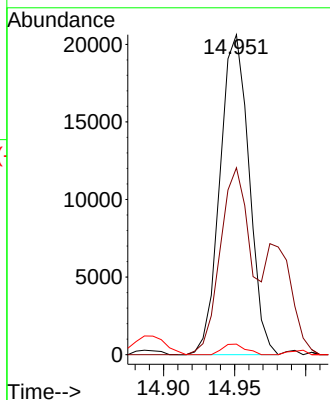
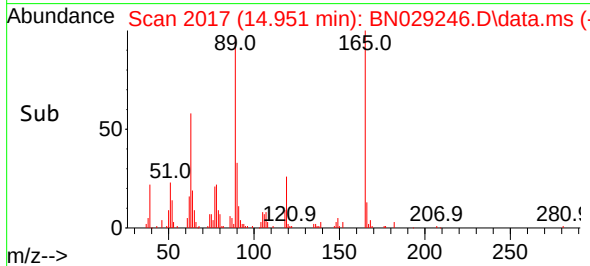
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:165 Resp: 29310
Ion Ratio Lower Upper
165 100
63 58.4 42.0 63.0
182 3.3 2.2 3.4

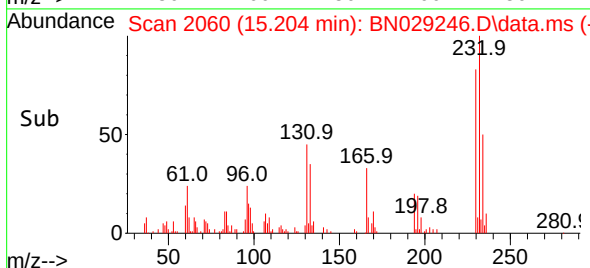
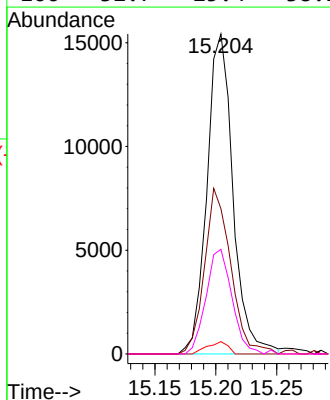
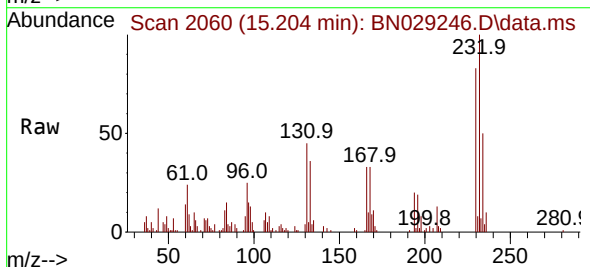
Manual Integrations
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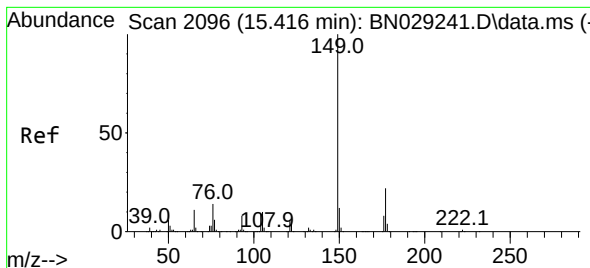
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.509 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

Tgt Ion:232 Resp: 22926
Ion Ratio Lower Upper
232 100
131 45.4 39.7 59.5
130 3.8 2.2 3.4#
166 32.7 25.4 38.2





#59

Diethylphthalate

Concen: 4.081 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Instrument :

BNA_N

ClientSampleId :

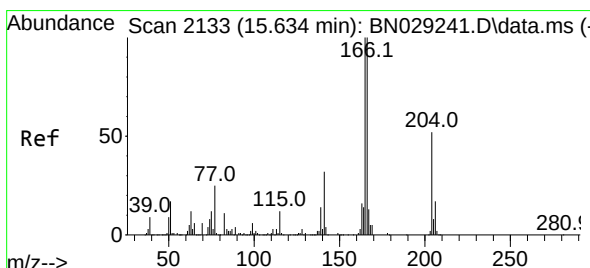
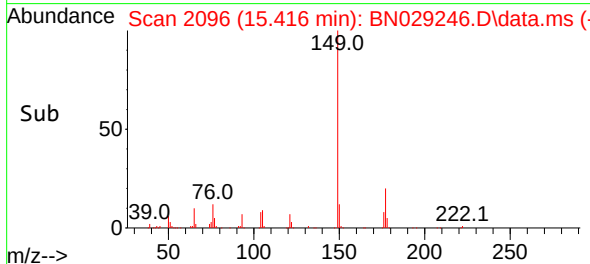
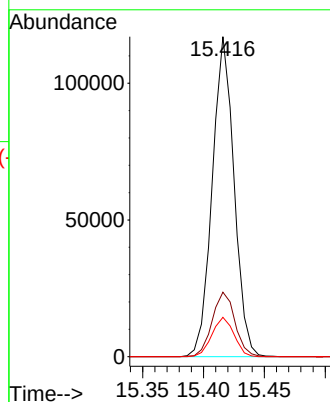
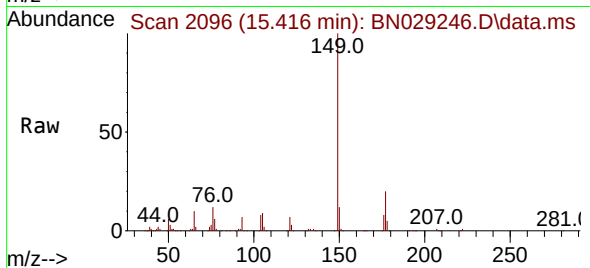
MDL-WATER-QT3-2023-05

Tgt Ion:149	Resp: 14576
Ion Ratio	Lower Upper
149 100	
177 20.2	17.7 26.5
150 12.3	10.3 15.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#61

Fluorene

Concen: 4.064 ng/ul

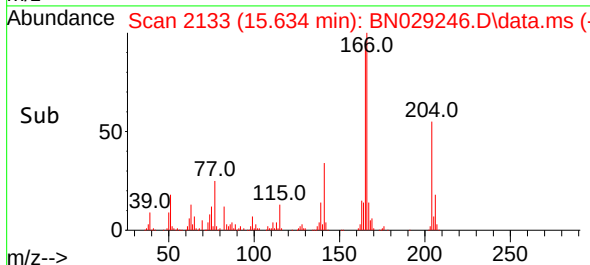
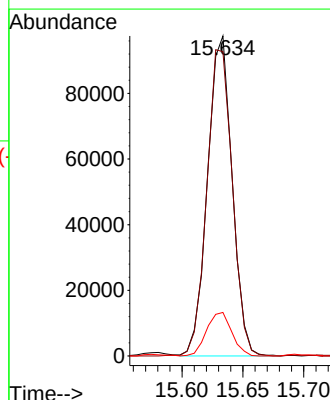
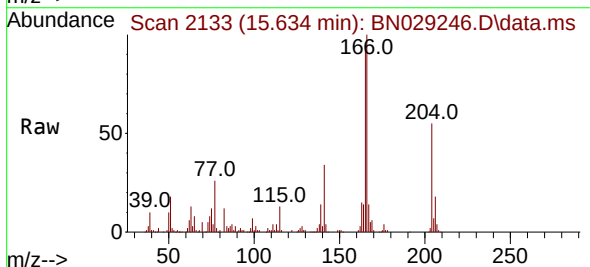
RT: 15.634 min Scan# 2133

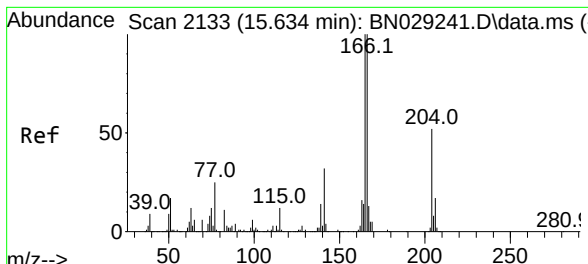
Delta R.T. 0.000 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

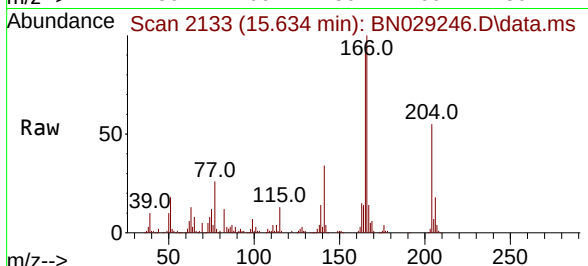
Tgt Ion:166	Resp: 137254
Ion Ratio	Lower Upper
166 100	
165 95.1	79.0 118.6
167 13.6	10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.212 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

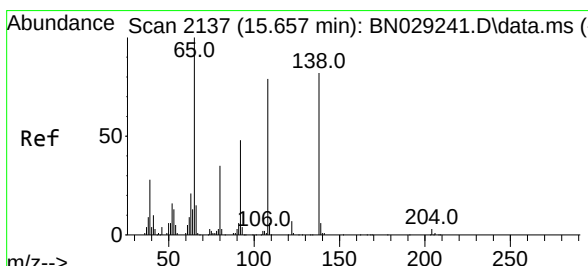
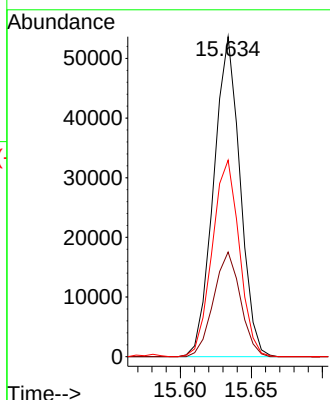
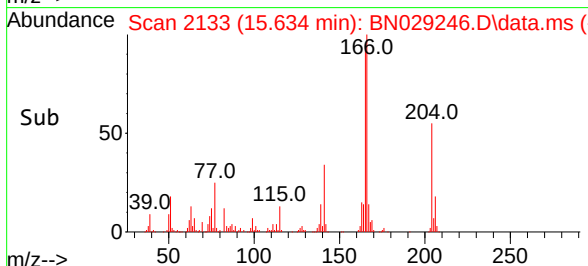
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



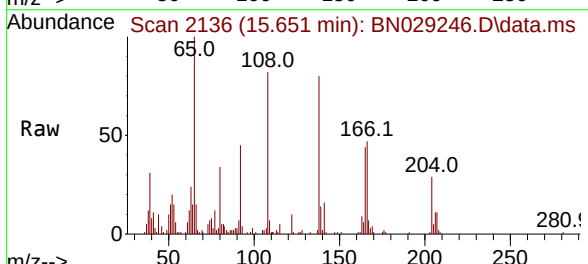
Tgt Ion:204 Resp: 69512
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 61.4 48.6 72.8

Manual Integrations
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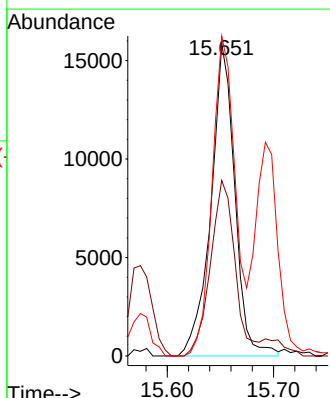
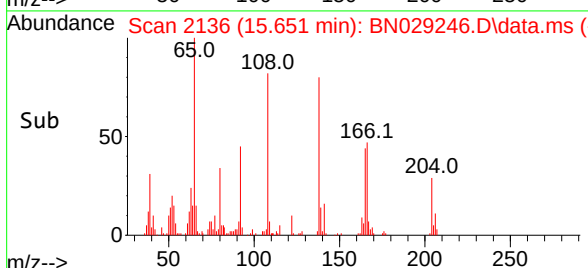
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

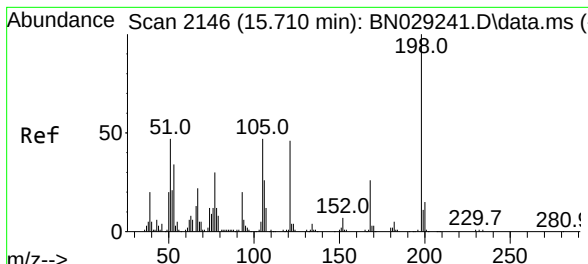


#63
4-Nitroaniline
Concen: 4.185 ng/ul m
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



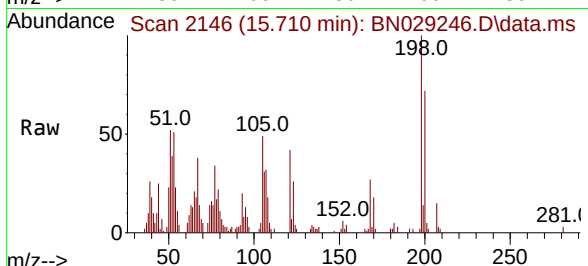
Tgt Ion:138 Resp: 24778
Ion Ratio Lower Upper
138 100
92 56.1 44.5 66.7
108 102.4 79.8 119.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.672 ng/ul
 RT: 15.710 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BN029246.D
 Acq: 16 Jan 2024 13:18

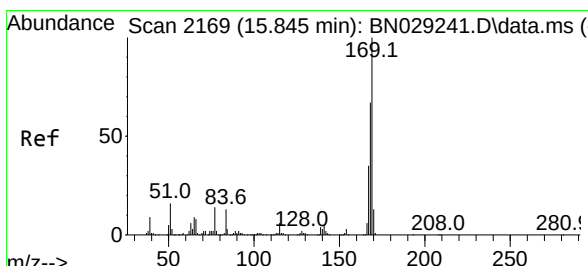
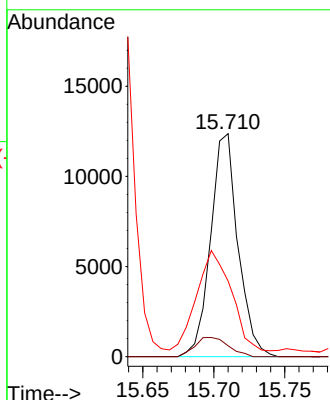
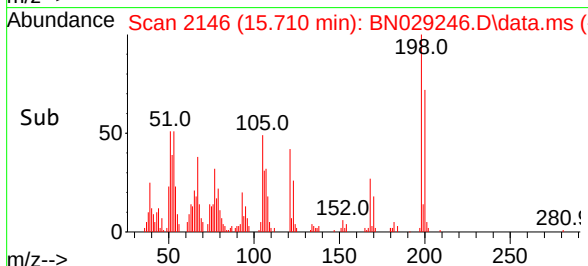
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2023-05



Tgt Ion:198 Resp: 16600
 Ion Ratio Lower Upper
 198 100
 182 4.9 4.0 6.0
 77 33.9 24.7 37.1

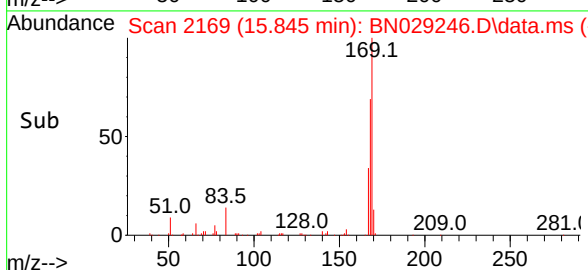
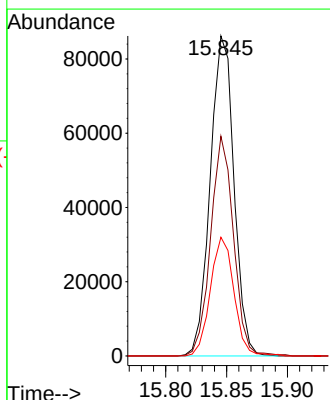
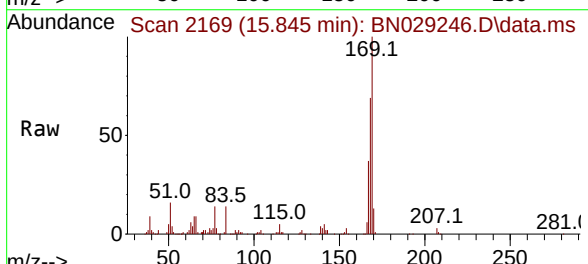
Manual Integrations
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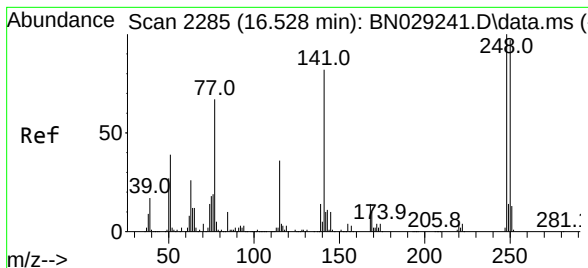
Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024



#67
 N-Nitrosodiphenylamine
 Concen: 4.140 ng/ul
 RT: 15.845 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: BN029246.D
 Acq: 16 Jan 2024 13:18

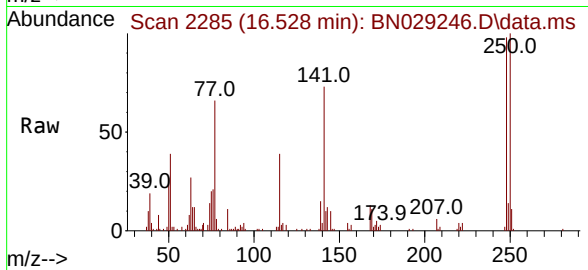
Tgt Ion:169 Resp: 117193
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.1 82.7
 167 37.1 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 3.505 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

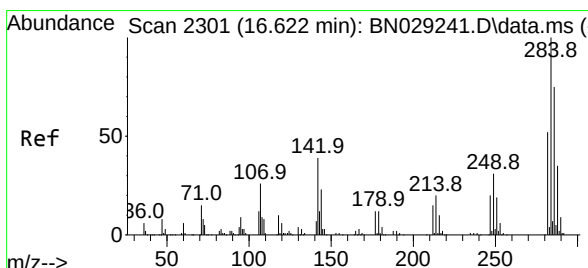
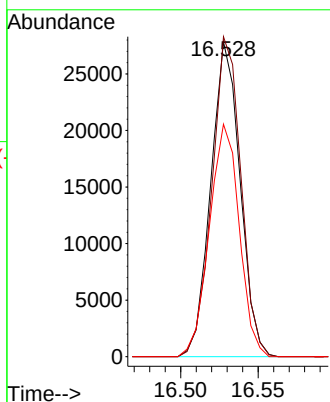
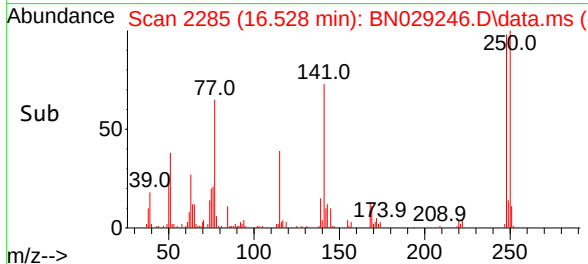
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



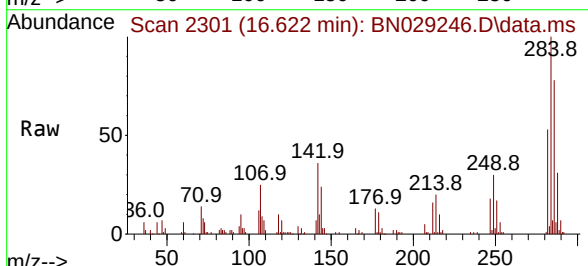
Tgt Ion:248 Resp: 3658
Ion Ratio Lower Upper
248 100
250 101.6 80.2 120.2
141 73.8 62.7 94.1

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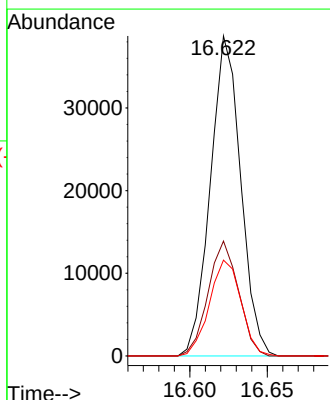
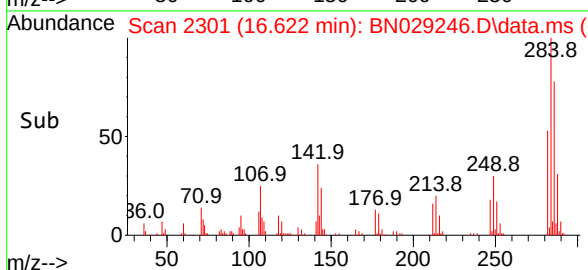
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

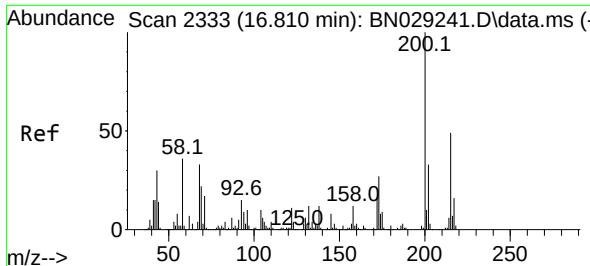


#69
Hexachlorobenzene
Concen: 4.196 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



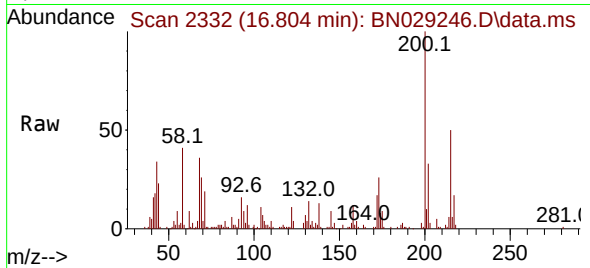
Tgt Ion:284 Resp: 52706
Ion Ratio Lower Upper
284 100
142 35.9 24.9 37.3
249 29.9 23.1 34.7





#70
 Atrazine
 Concen: 4.540 ng/ul
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029246.D
 Acq: 16 Jan 2024 13:18

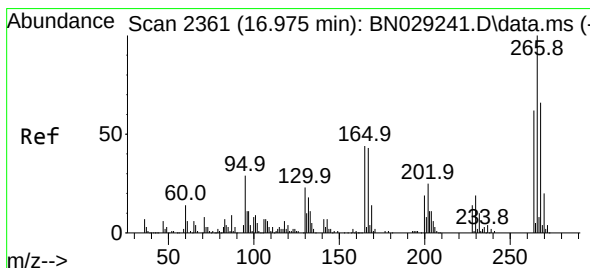
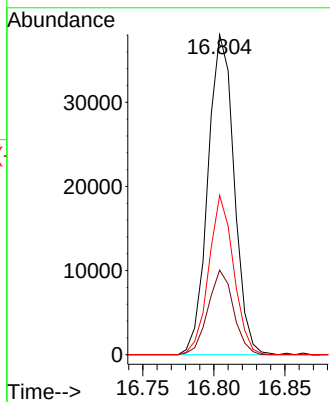
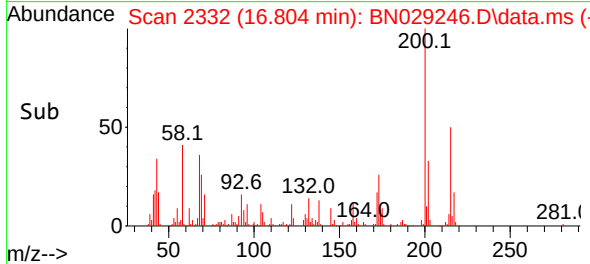
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT3-2023-05



Tgt Ion:200 Resp: 4879
 Ion Ratio Lower Upper
 200 100
 173 26.5 20.1 30.1
 215 49.8 36.9 55.3

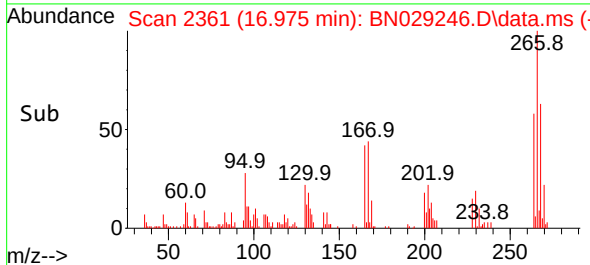
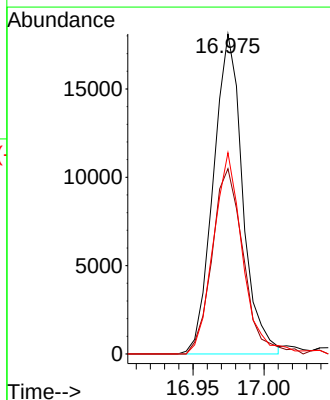
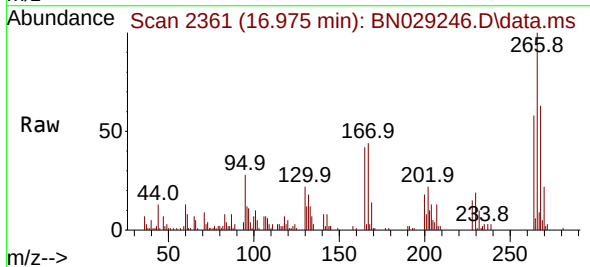
Manual Integrations
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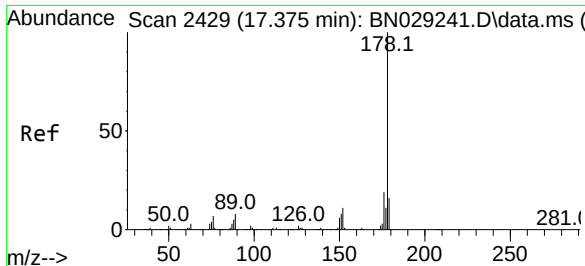
Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024



#71
 Pentachlorophenol
 Concen: 3.821 ng/ul
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029246.D
 Acq: 16 Jan 2024 13:18

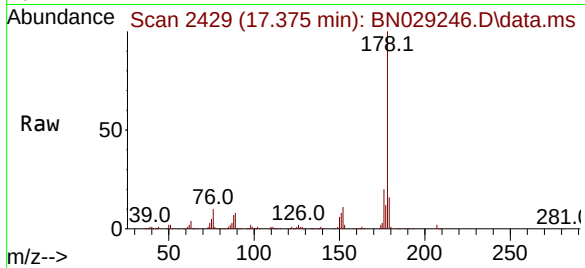
Tgt Ion:266 Resp: 25928
 Ion Ratio Lower Upper
 266 100
 264 63.9 53.4 80.0
 268 62.9 49.4 74.0





#72
Phenanthrene
Concen: 4.110 ng/u1
RT: 17.375 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

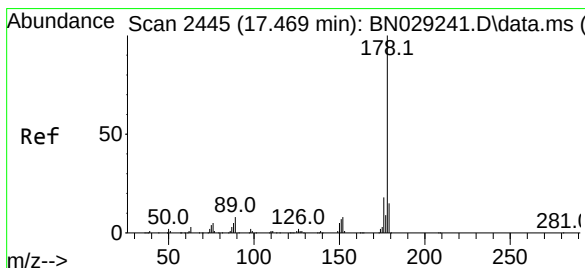
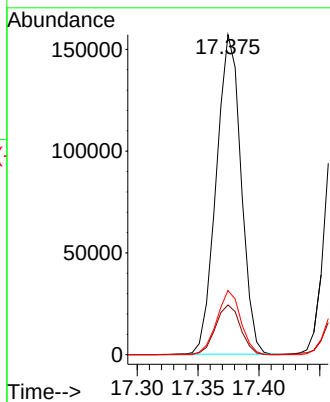
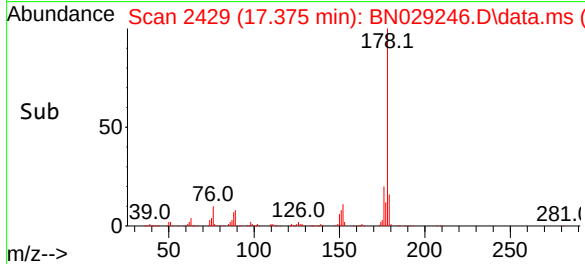
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



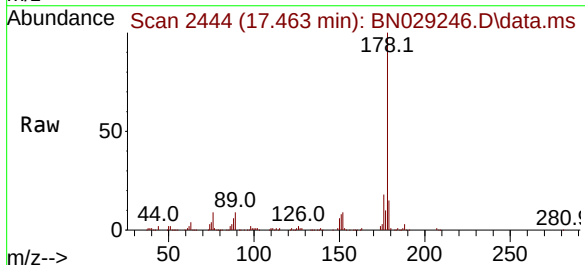
Tgt Ion:178 Resp: 222659
Ion Ratio Lower Upper
178 100
179 15.5 12.6 19.0
176 20.1 15.7 23.5

Manual Integrations
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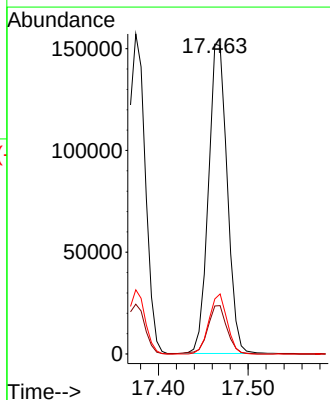
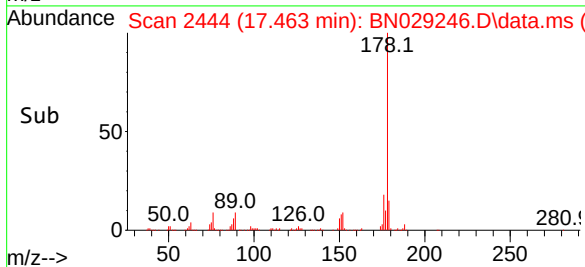
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

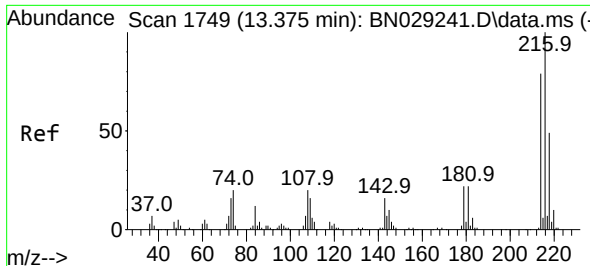


#74
Anthracene
Concen: 3.932 ng/u1
RT: 17.463 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



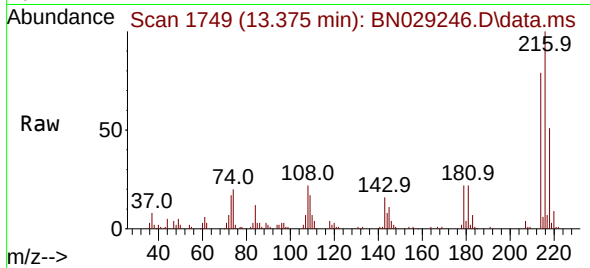
Tgt Ion:178 Resp: 221173
Ion Ratio Lower Upper
178 100
179 15.5 11.6 17.4
176 17.7 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.020 ng/uL
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

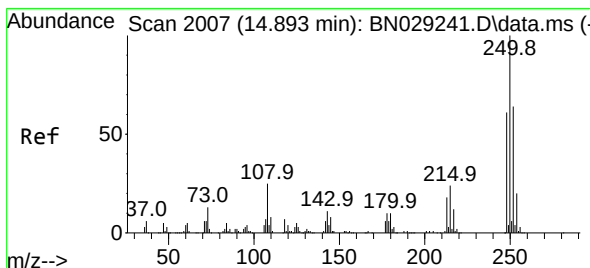
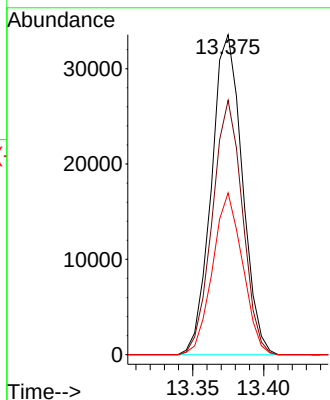
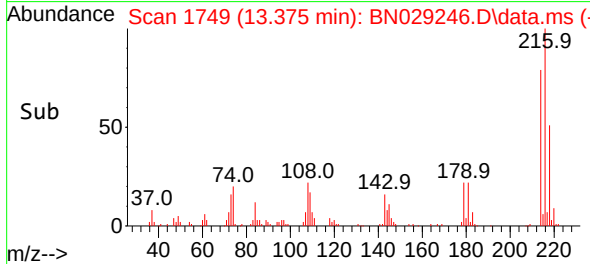
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



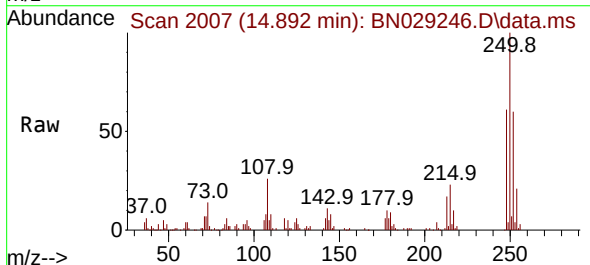
Tgt Ion:216 Resp: 5074
Ion Ratio Lower Upper
216 100
214 79.5 58.3 87.5
218 50.6 35.2 52.8

Manual Integrations
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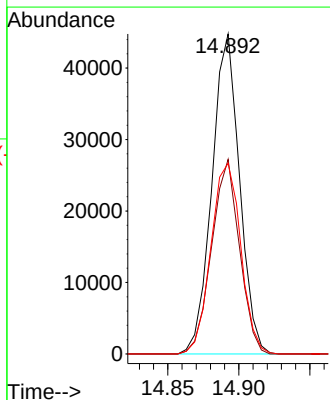
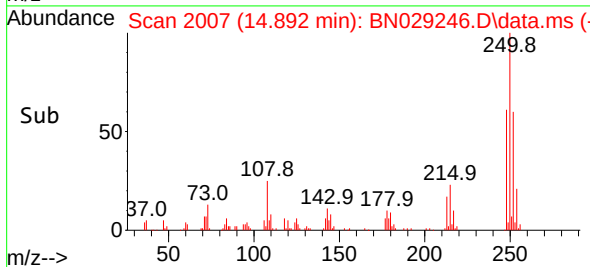
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024

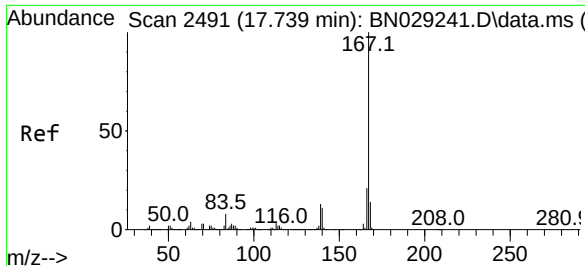


#76
Pentachlorobenzene
Concen: 4.628 ng/uL
RT: 14.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18



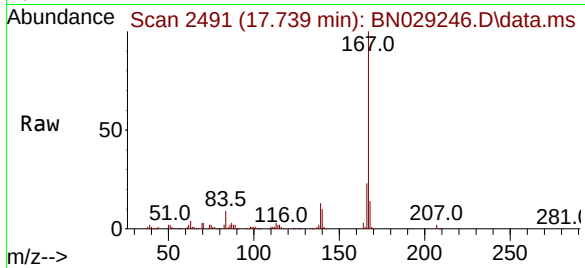
Tgt Ion:250 Resp: 60472
Ion Ratio Lower Upper
250 100
248 60.8 50.5 75.7
252 59.6 54.3 81.5





#77
 Carbazole
 Concen: 3.882 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029246.D
 Acq: 16 Jan 2024 13:18

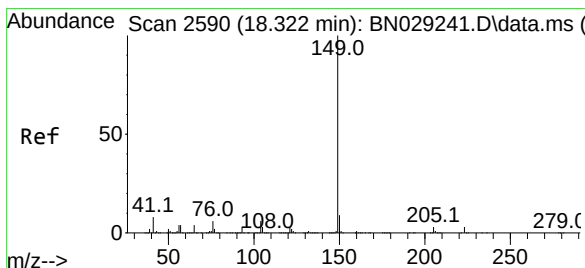
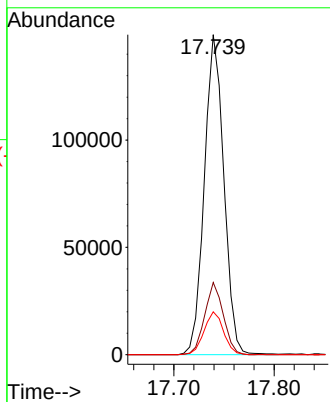
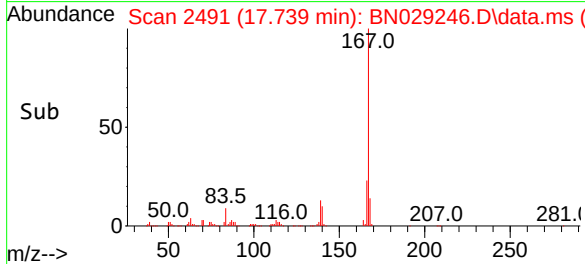
Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT3-2023-05



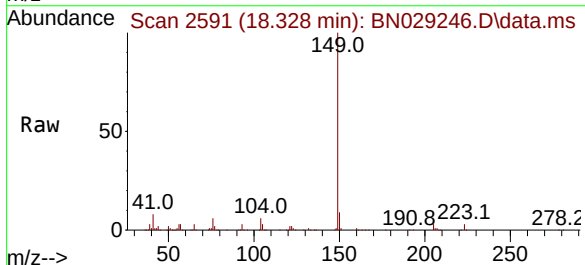
Tgt Ion:167 Resp: 201900
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.4 10.8 16.2

Manual Integrations
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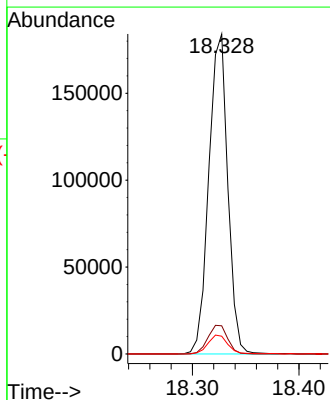
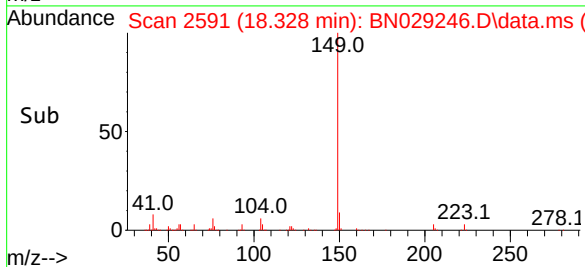
Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024

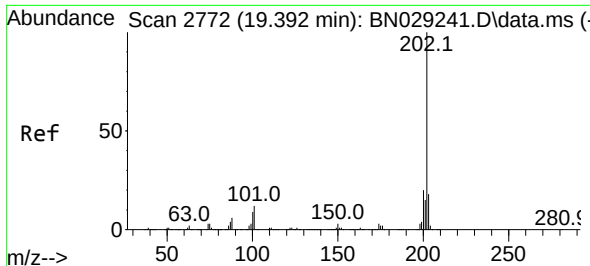


#78
 Di-n-butylphthalate
 Concen: 3.593 ng/ul
 RT: 18.328 min Scan# 2591
 Delta R.T. 0.006 min
 Lab File: BN029246.D
 Acq: 16 Jan 2024 13:18



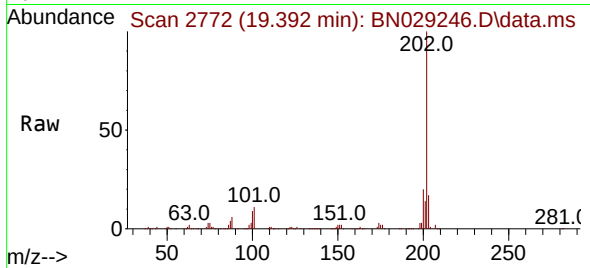
Tgt Ion:149 Resp: 227936
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.6 4.8 7.2





#80
Fluoranthene
Concen: 4.195 ng/u1
RT: 19.392 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

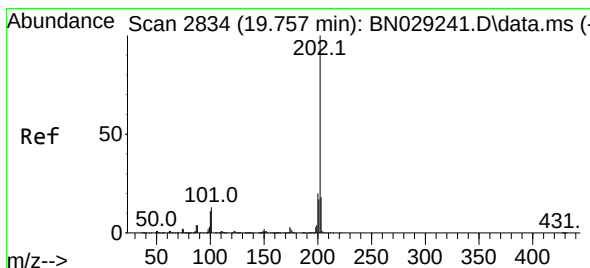
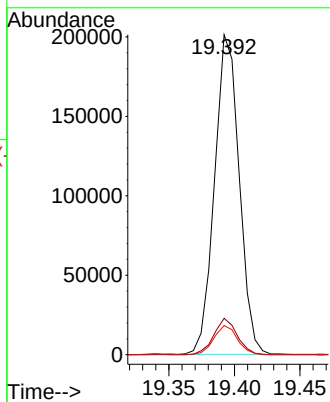
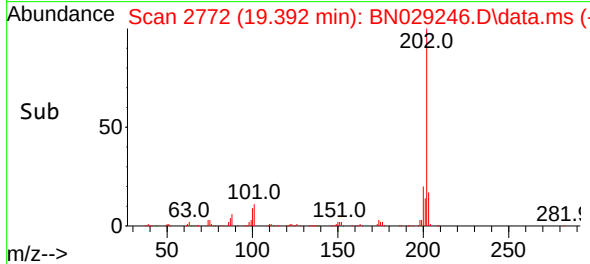
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT3-2023-05



Tgt Ion:202 Resp: 262730
Ion Ratio Lower Upper
202 100
101 11.3 9.3 13.9
100 9.1 7.0 10.6

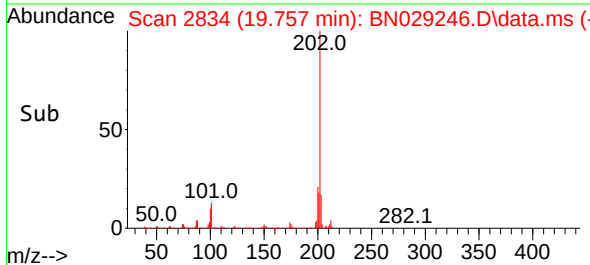
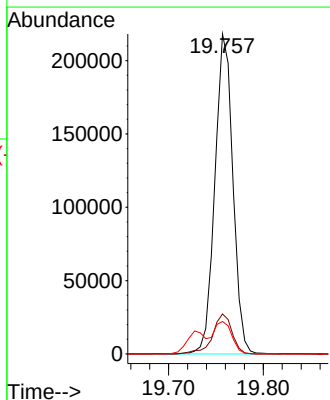
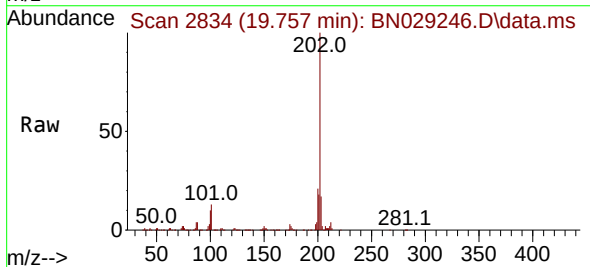
Manual Integrations
APPROVED

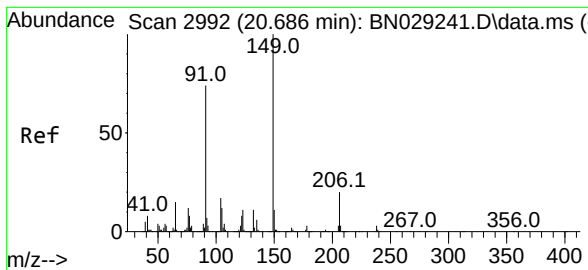
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#82
Pyrene
Concen: 4.332 ng/u1
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

Tgt Ion:202 Resp: 288196
Ion Ratio Lower Upper
202 100
101 12.5 10.3 15.5
100 10.1 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.361 ng/ul

RT: 20.686 min Scan# 2992

Delta R.T. 0.006 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Instrument :

BNA_N

ClientSampleId :

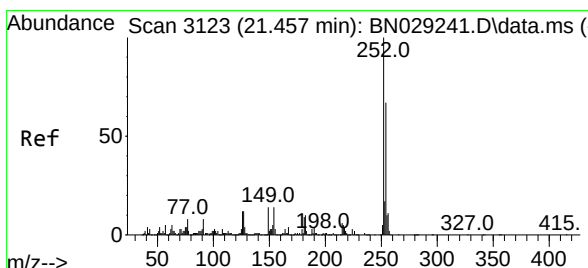
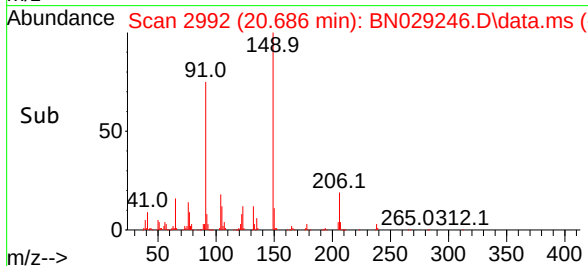
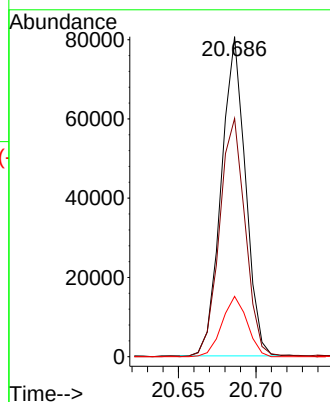
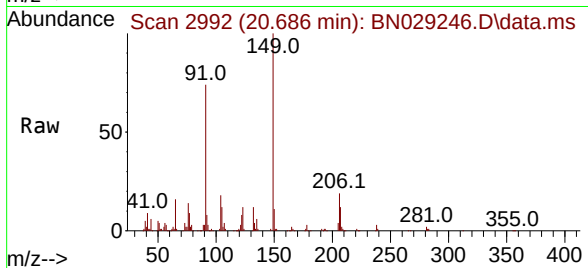
MDL-WATER-QT3-2023-05

Tgt Ion:	149	Resp:	87418
Ion Ratio	Lower	Upper	
149	100		
91	74.5	65.4	98.2
206	18.8	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.760 ng/ul

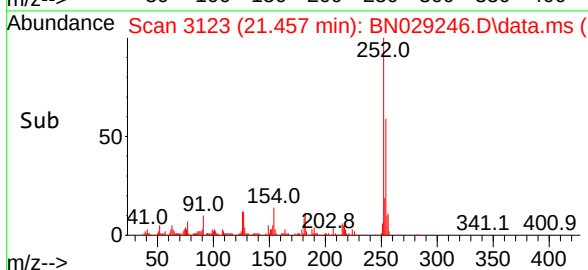
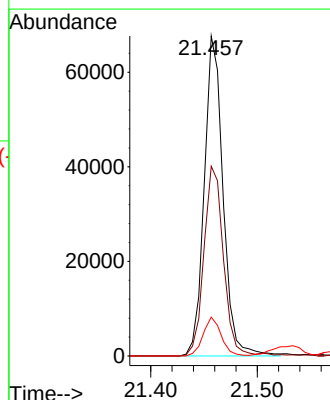
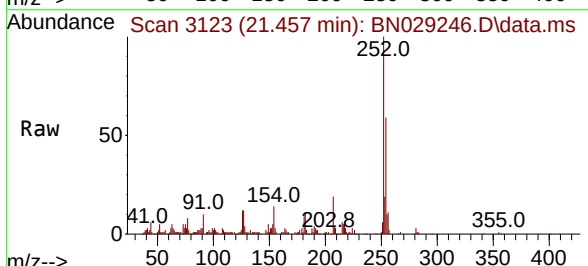
RT: 21.457 min Scan# 3123

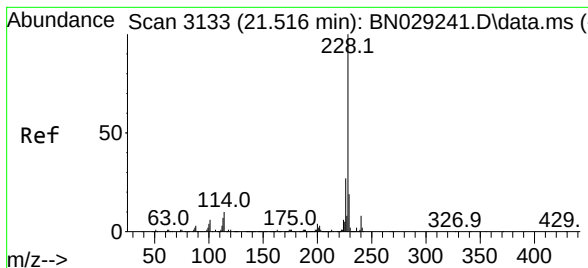
Delta R.T. 0.000 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Tgt Ion:	252	Resp:	83222
Ion Ratio	Lower	Upper	
252	100		
254	59.3	50.7	76.1
126	12.2	8.6	12.8





#85

Benzo(a)anthracene

Concen: 4.222 ng/ul

RT: 21.521 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT3-2023-05

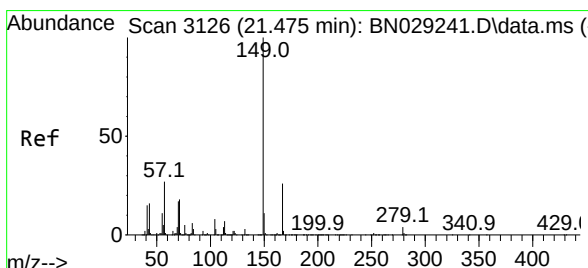
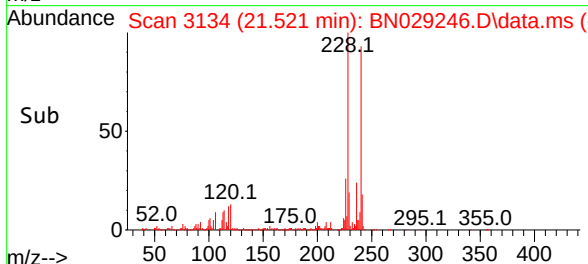
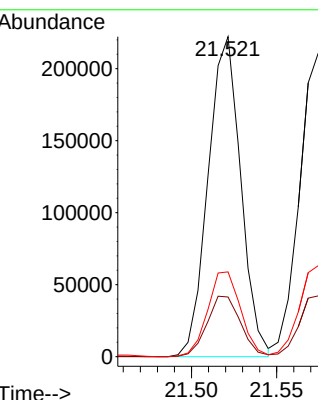
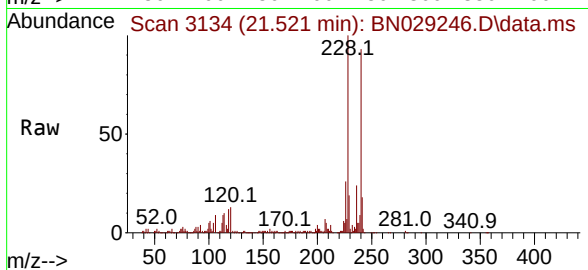
Tgt Ion:228 Resp: 296760

Ion	Ratio	Lower	Upper
228	100		
229	18.6	16.3	24.5
226	26.5	22.4	33.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.433 ng/ul

RT: 21.474 min Scan# 3126

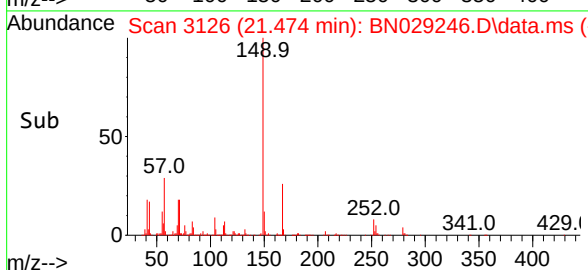
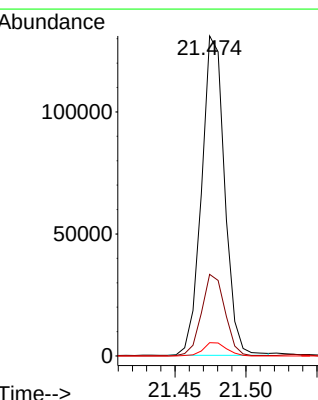
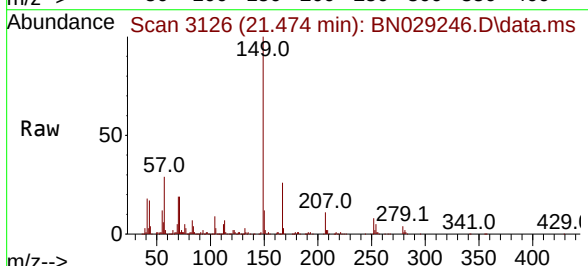
Delta R.T. 0.000 min

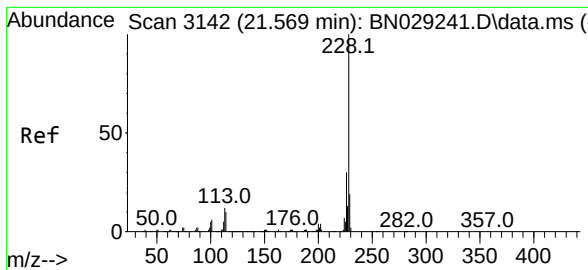
Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Tgt Ion:149 Resp: 147447

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.6	31.0
279	4.1	3.6	5.4





#87

Chrysene

Concen: 4.172 ng/ul

RT: 21.574 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Instrument :

BNA_N

ClientSampleId :

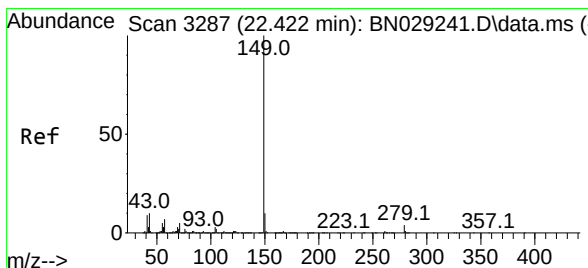
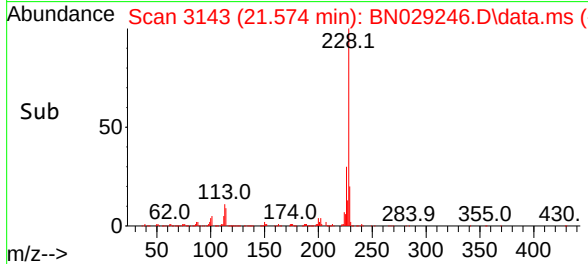
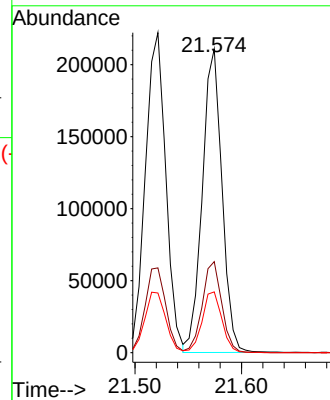
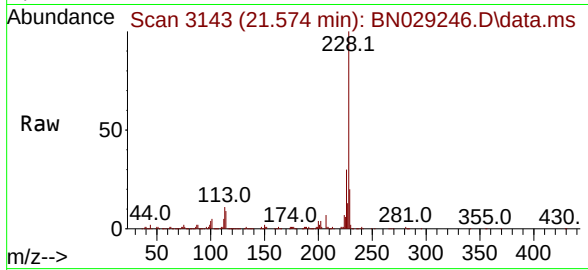
MDL-WATER-QT3-2023-05

Tgt Ion:228 Resp: 271240
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.3 36.5
 229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
 Supervised By :mohammad ahmed 01/18/2024



#89

Di-n-octyl phthalate

Concen: 2.852 ng/ul

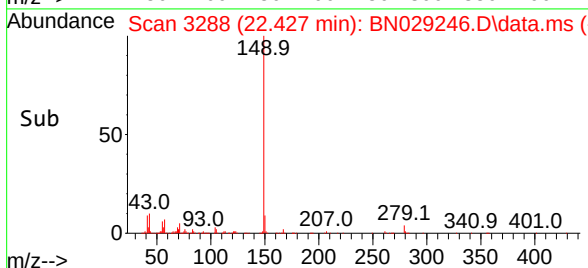
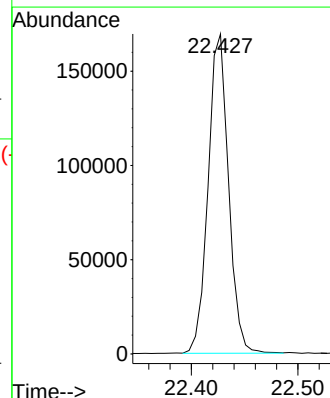
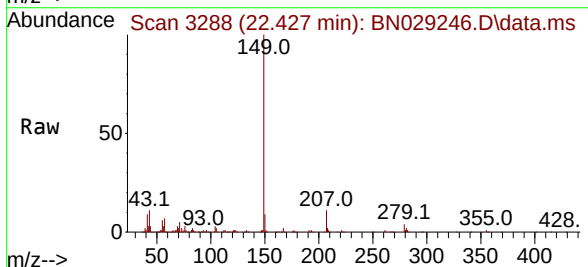
RT: 22.427 min Scan# 3288

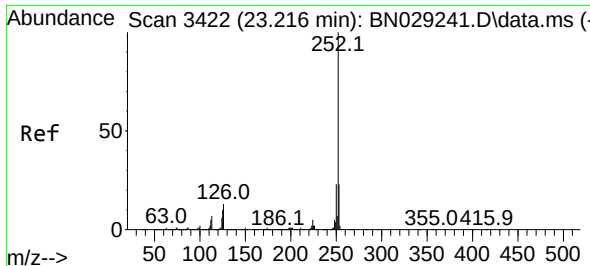
Delta R.T. 0.006 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

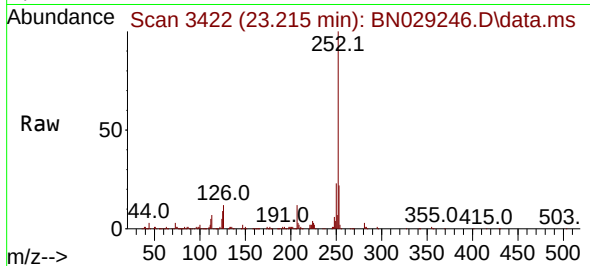
Tgt Ion:149 Resp: 225819





#90
Benzo(b)fluoranthene
Concen: 3.952 ng/ul
RT: 23.215 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

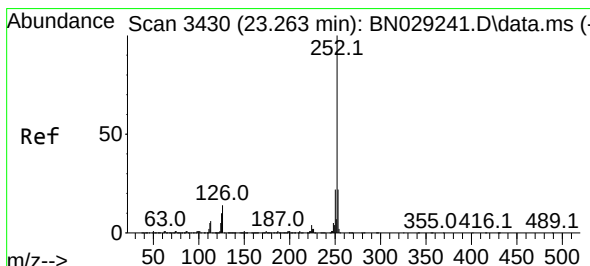
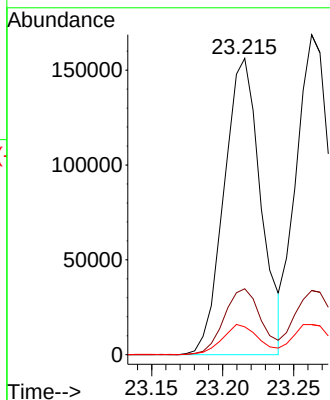
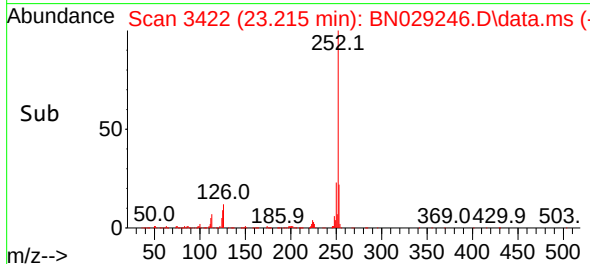
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT3-2023-05



Tgt Ion:252 Resp: 28154
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 9.4 8.2 12.2

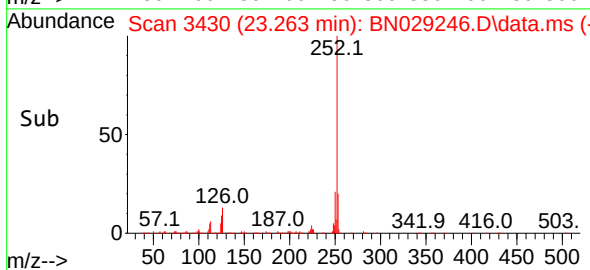
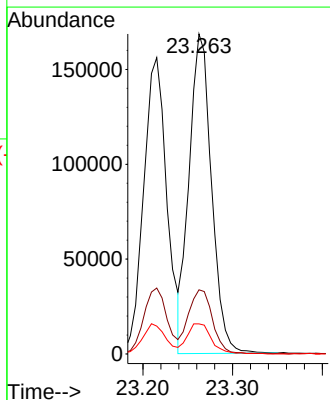
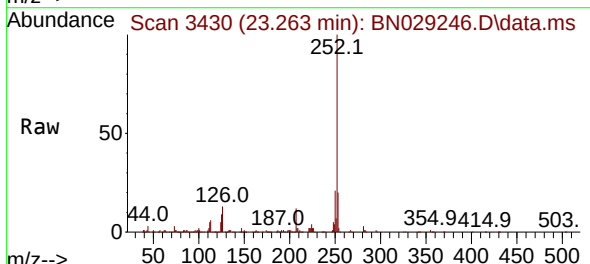
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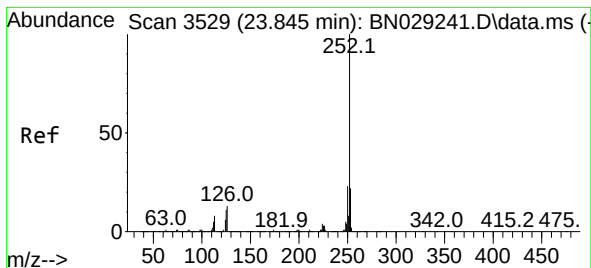
Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#91
Benzo(k)fluoranthene
Concen: 4.109 ng/ul
RT: 23.263 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BN029246.D
Acq: 16 Jan 2024 13:18

Tgt Ion:252 Resp: 291681
Ion Ratio Lower Upper
252 100
253 20.0 18.2 27.2
125 9.4 8.0 12.0





#93

Benzo(a)pyrene

Concen: 4.107 ng/ul

RT: 23.845 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BN029246.D

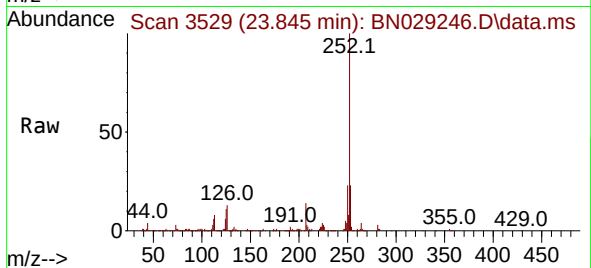
Acq: 16 Jan 2024 13:18

Instrument :

BN029246.D

ClientSampleId :

MDL-WATER-QT3-2023-05

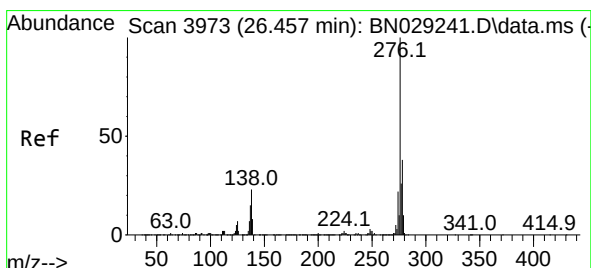
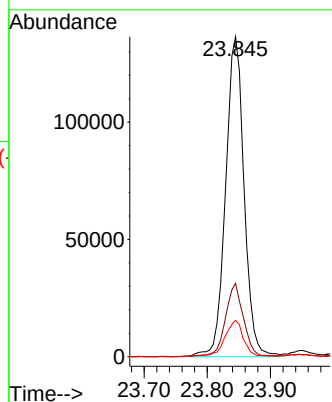
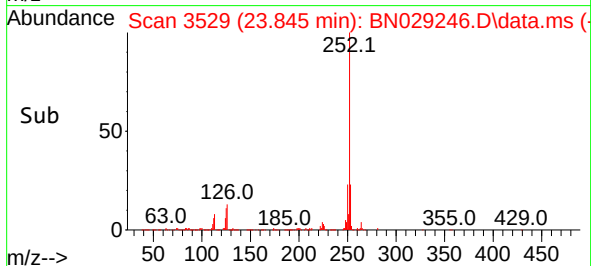


Tgt Ion:	252	Resp:	277392
Ion Ratio	100	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.4	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.759 ng/ul

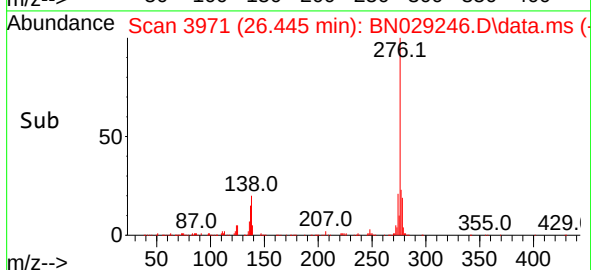
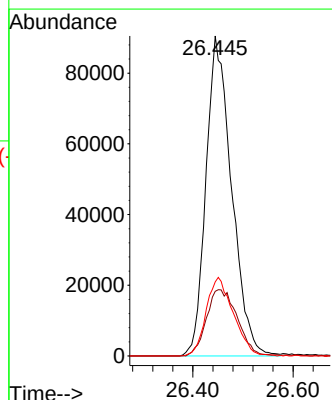
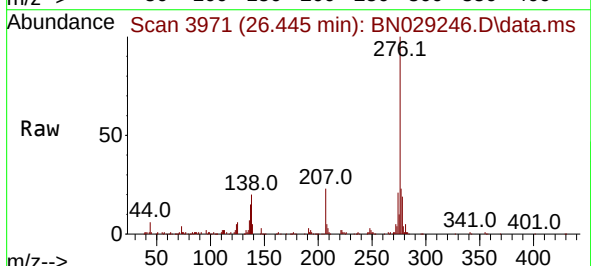
RT: 26.445 min Scan# 3971

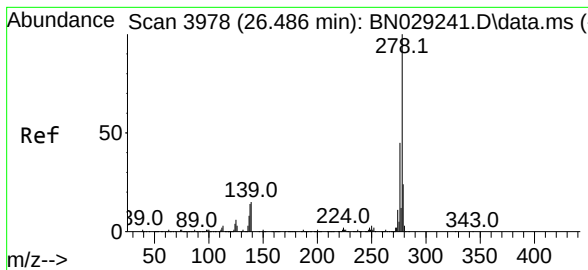
Delta R.T. -0.006 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Tgt Ion:	276	Resp:	321316
Ion Ratio	100	Lower	Upper
276	100		
138	20.2	17.2	25.8
277	23.1	18.6	28.0





#95

Dibenzo(a,h)anthracene

Concen: 3.835 ng/ul

RT: 26.486 min Scan# 3978

Delta R.T. 0.006 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Instrument :

BNA_N

ClientSampleId :

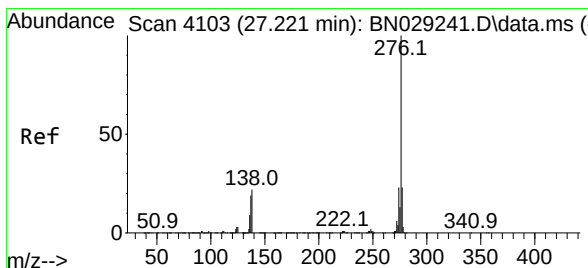
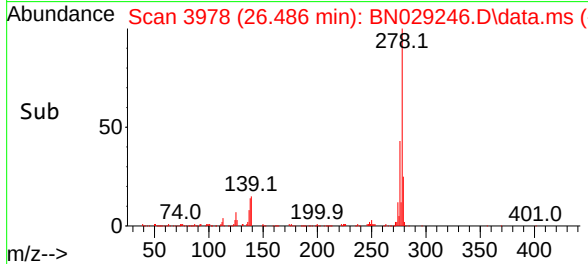
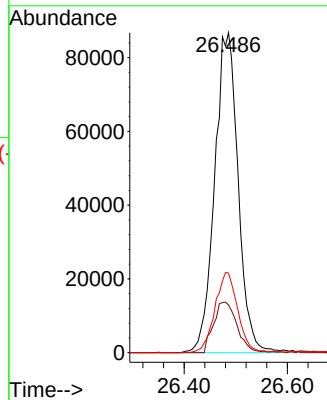
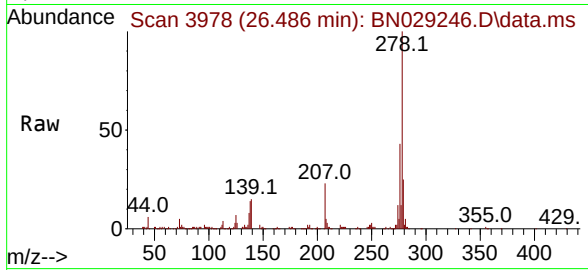
MDL-WATER-QT3-2023-05

Tgt Ion:	278	Resp:	27339
Ion Ratio	Lower	Upper	
278	100		
139	14.9	12.0	18.0
279	24.9	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2024
Supervised By :mohammad ahmed 01/18/2024



#96

Benzo(g,h,i)perylene

Concen: 3.740 ng/ul

RT: 27.215 min Scan# 4102

Delta R.T. 0.000 min

Lab File: BN029246.D

Acq: 16 Jan 2024 13:18

Tgt Ion:	276	Resp:	255302
Ion Ratio	Lower	Upper	
276	100		
138	21.9	15.8	23.6
277	22.7	17.0	25.6

