

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060324\
 Data File : BM045799.D
 Acq On : 03 Jun 2024 10:55
 Operator : MA/JU
 Sample : P2409-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Quant Time: Jun 04 00:29:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	201553	20.000	ng/u1	0.00
20) Naphthalene-d8	10.239	136	812523	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.110	164	501260	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.857	188	1046165	20.000	ng/u1	0.00
79) Chrysene-d12	21.068	240	922358	20.000	ng/u1	0.00
88) Perylene-d12	23.791	264	1010754	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	26934	5.181	ng/uL	0.00
4) Pyridine-d5	3.469	84	312174	23.322	ng/u1	0.00
7) Phenol-d5	6.722	99	419443	24.497	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	305311	24.832	ng/u1	0.00
11) 2-Chlorophenol-d4	7.028	132	315991	24.706	ng/u1	0.00
15) 4-Methylphenol-d8	8.234	113	297327	22.984	ng/u1	0.00
21) Nitrobenzene-d5	8.634	128	159254	25.068	ng/u1	0.00
24) 2-Nitrophenol-d4	9.345	143	156134	24.284	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	281893	23.380	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	390449	23.399	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	859448	24.766	ng/u1	0.00
49) Acenaphthylene-d8	13.804	160	969678	24.063	ng/u1	0.00
54) 4-Nitrophenol-d4	14.404	143	143883	19.212	ng/u1	0.00
60) Fluorene-d10	15.110	176	751646	25.390	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	102179	19.127	ng/u1	0.00
73) Anthracene-d10	16.957	188	1009329	22.193	ng/u1	0.00
81) Pyrene-d10	19.256	212	1297974	22.628	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.603	264	1158758	24.529	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Pyridine	3.487	79	61406	4.467	ng/u1#	17
6) Benzaldehyde	6.640	77	54349	6.749	ng/u1	97
8) Phenol	6.746	94	84528	4.760	ng/u1	95
10) Bis(2-Chloroethyl)ether	6.928	93	68889	4.648	ng/u1	94
12) 2-Chlorophenol	7.063	128	64688	4.801	ng/u1	97
13) 2-Methylphenol	7.969	108	51668	3.974	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.016	45	140539	4.814	ng/u1#	96
16) Acetophenone	8.316	105	101891	4.726	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.304	70	54047	4.537	ng/u1	92
18) 4-Methylphenol	8.304	108	59867	4.449	ng/u1	97
19) Hexachloroethane	8.540	117	30722	4.747	ng/u1	99
22) Nitrobenzene	8.675	77	87427	4.917	ng/u1	98
23) Isophorone	9.228	82	134924	4.295	ng/u1	99
25) 2-Nitrophenol	9.375	139	33033	4.700	ng/u1	97
26) 2,4-Dimethylphenol	9.487	107	31102	2.181	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.698	93	85534	4.485	ng/u1	95
29) 2,4-Dichlorophenol	9.922	162	54012	4.496	ng/u1	87
30) Naphthalene	10.287	128	204367	4.717	ng/u1	98
32) 4-Chloroaniline	10.445	127	73937	4.533	ng/u1	100
33) Hexachlorobutadiene	10.581	225	37507	4.558	ng/u1	97
34) Caprolactam	11.328	113	15030m	4.442	ng/u1	
35) 4-Chloro-3-methylphenol	11.598	107	55230	4.238	ng/u1	99
36) 2-Methylnaphthalene	11.910	142	134011	4.670	ng/u1	97
37) 1-Methylnaphthalene	12.133	142	135048	4.707	ng/u1	99

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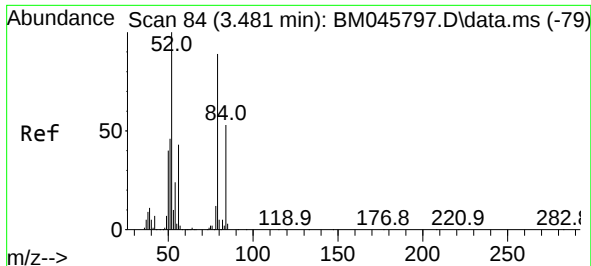
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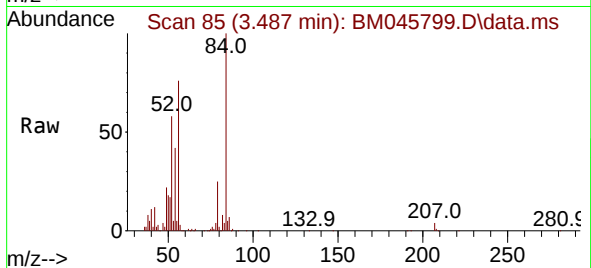
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.280	216	69382	4.622	ng/ul	98
40) Hexachlorocyclopentadiene	12.275	237	29585	3.247	ng/ul	95
41) 2,4,6-Trichlorophenol	12.557	196	32619	3.735	ng/ul	96
42) 2,4,5-Trichlorophenol	12.633	196	36740	3.876	ng/ul	95
43) 1,1'-Biphenyl	12.945	154	173558	4.667	ng/ul	96
44) 2-Chloronaphthalene	12.980	162	134006	4.598	ng/ul	98
45) 2-Nitroaniline	13.227	65	41533	4.173	ng/ul	95
47) Dimethylphthalate	13.610	163	167595	4.756	ng/ul	99
48) 2,6-Dinitrotoluene	13.716	165	27382	4.039	ng/ul	86
50) Acenaphthylene	13.827	152	222495	4.771	ng/ul	99
51) 3-Nitroaniline	14.069	138	25017	4.019	ng/ul#	95
52) Acenaphthene	14.174	153	147240	4.731	ng/ul	99
53) 2,4-Dinitrophenol	14.251	184	17560	5.689	ng/ul	93
55) 4-Nitrophenol	14.422	109	33599	5.438	ng/ul	91
56) Dibenzofuran	14.516	168	205350	4.893	ng/ul	98
57) 2,4-Dinitrotoluene	14.504	165	43043	4.590	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	14.763	232	29036	4.054	ng/ul#	95
59) Diethylphthalate	14.986	149	172480	4.888	ng/ul	99
61) Fluorene	15.163	166	168243	4.975	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.174	204	80490	4.795	ng/ul	99
63) 4-Nitroaniline	15.239	138	28128	5.442	ng/ul#	52
66) 4,6-Dinitro-2-methylph...	15.263	198	25577	4.362	ng/ul#	84
67) N-Nitrosodiphenylamine	15.392	169	132328	4.463	ng/ul	98
68) 4-Bromophenyl-phenylether	16.063	248	47914	4.393	ng/ul	98
69) Hexachlorobenzene	16.163	284	54917	4.553	ng/ul	96
70) Atrazine	16.374	200	48550	5.402	ng/ul	99
71) Pentachlorophenol	16.533	266	42710	6.978	ng/ul	98
72) Phenanthrene	16.898	178	259303	4.704	ng/ul	99
74) Anthracene	16.992	178	237893	4.321	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.904	216	64468	3.973	ng/uL	100
76) Pentachlorobenzene	14.433	250	70162	4.623	ng/uL	95
77) Carbazole	17.280	167	221884	4.723	ng/ul	98
78) Di-n-butylphthalate	17.851	149	278419	4.506	ng/ul	100
80) Fluoranthene	18.921	202	291021	4.185	ng/ul	99
82) Pyrene	19.280	202	314966	4.408	ng/ul	99
83) Butylbenzylphthalate	20.215	149	115374	3.962	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.003	252	59522	3.267	ng/ul	98
85) Benzo(a)anthracene	21.051	228	286088	4.492	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.009	149	174049	4.023	ng/ul	99
87) Chrysene	21.109	228	273732	4.646	ng/ul	98
89) Di-n-octyl phthalate	22.039	149	286253	3.703	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	272901	4.393	ng/ul	96
91) Benzo(k)fluoranthene	22.992	252	284916	4.696	ng/ul	97
93) Benzo(a)pyrene	23.662	252	251661	4.611	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.785	276	277385	4.654	ng/ul	98
95) Dibenzo(a,h)anthracene	26.838	278	214088	4.541	ng/ul	99
96) Benzo(g,h,i)perylene	27.721	276	240323	4.578	ng/ul	98

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



#5
Pyridine
Concen: 4.467 ng/ul
RT: 3.487 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM045799.D
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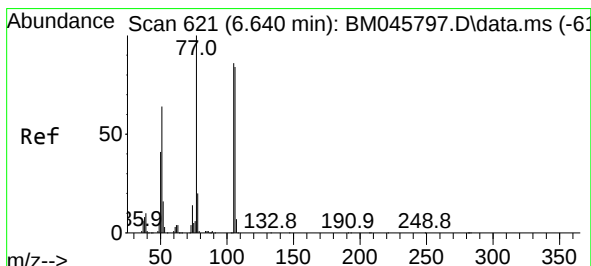
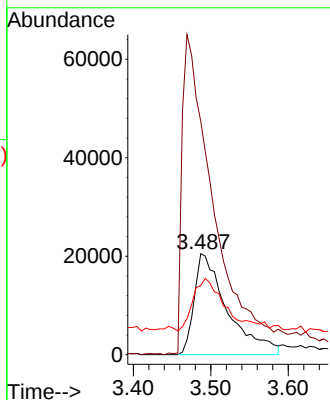
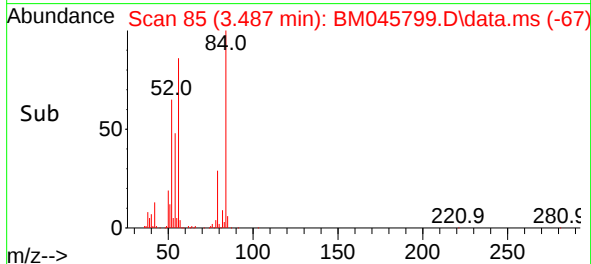
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion: 79 Resp: 61400
Ion Ratio Lower Upper
79 100
52 231.3 90.5 135.7
51 68.5 41.5 62.3

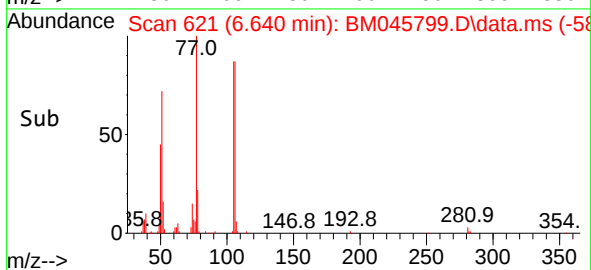
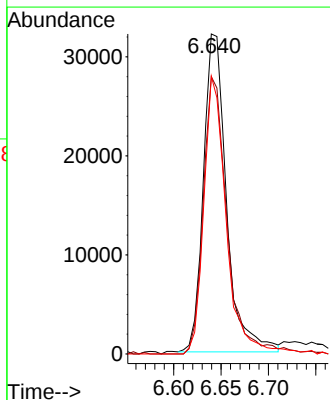
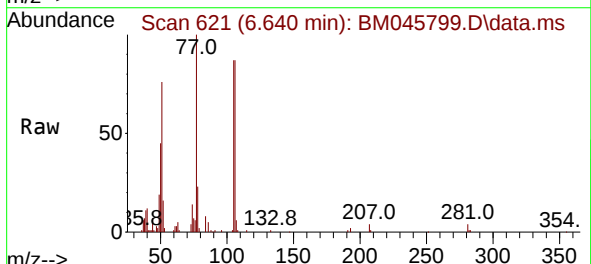
Manual Integrations
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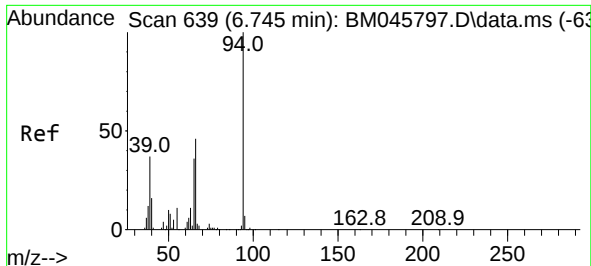
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#6
Benzaldehyde
Concen: 6.749 ng/ul
RT: 6.640 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 77 Resp: 54349
Ion Ratio Lower Upper
77 100
105 86.7 72.7 109.1
106 86.8 70.8 106.2





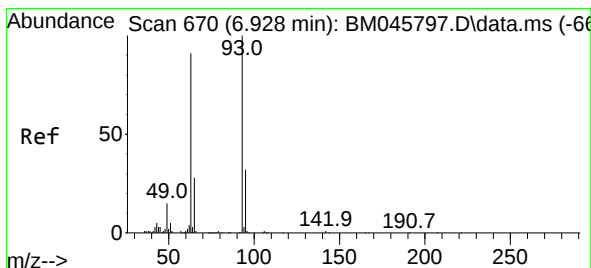
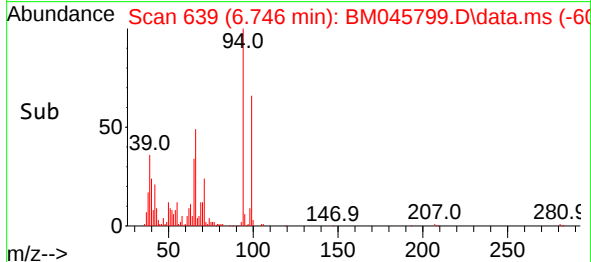
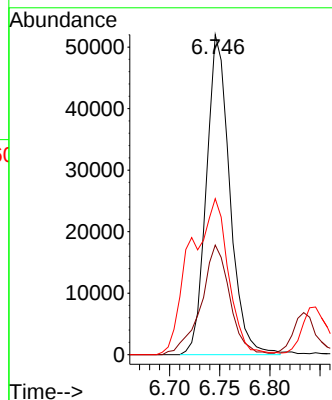
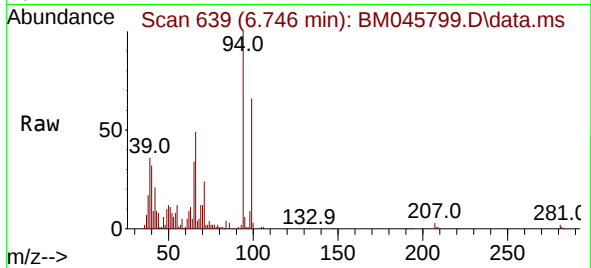
#8
Phenol
Concen: 4.760 ng/ul
RT: 6.746 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03

Tgt Ion: 94 Resp: 84528
Ion Ratio Lower Upper
94 100
65 34.2 26.8 40.2
66 48.7 35.1 52.7

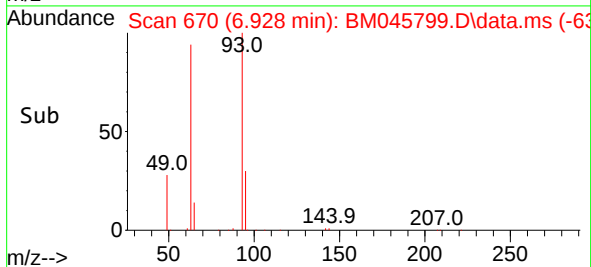
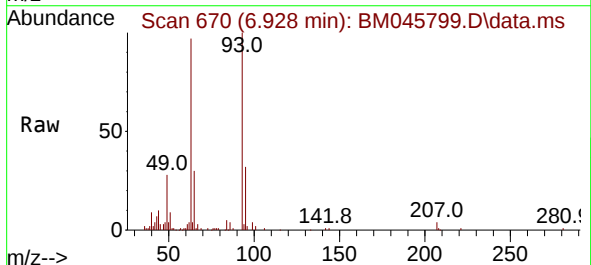
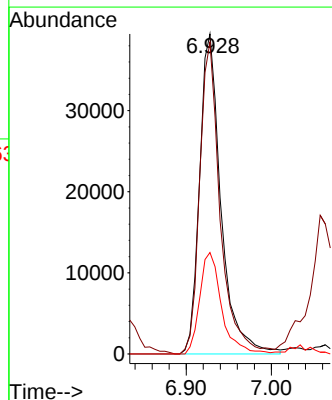
Manual Integrations
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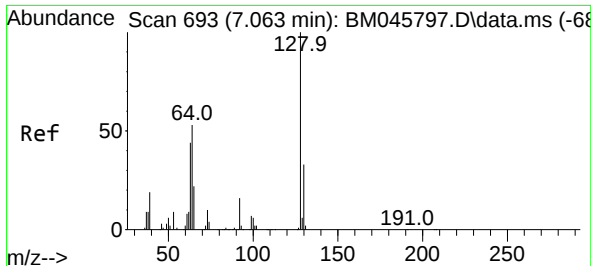
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#10
Bis(2-Chloroethyl)ether
Concen: 4.648 ng/ul
RT: 6.928 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 93 Resp: 68889
Ion Ratio Lower Upper
93 100
63 97.5 71.8 107.8
95 31.7 25.4 38.2





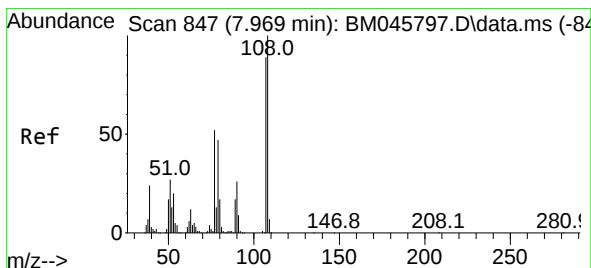
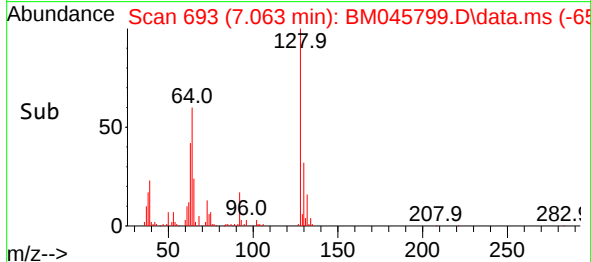
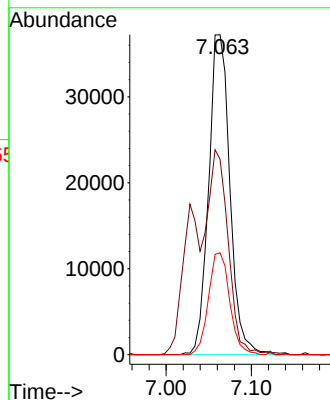
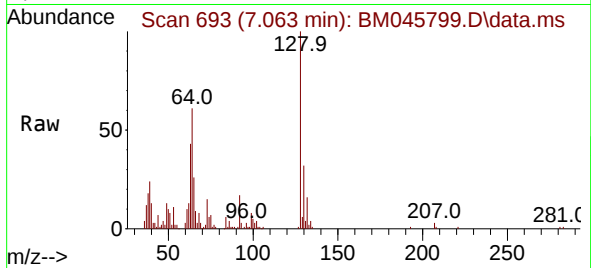
#12
2-Chlorophenol
Concen: 4.801 ng/ul
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Instrument :
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ClientSampleId :
MDL-WATER-QT2-2024-03

Tgt Ion:128 Resp: 6468
Ion Ratio Lower Upper
128 100
64 61.1 46.1 69.1
130 31.9 25.8 38.8

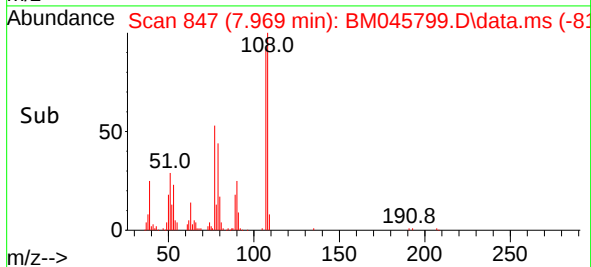
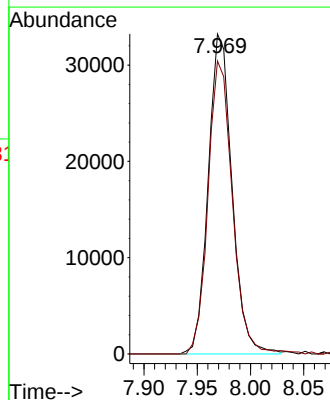
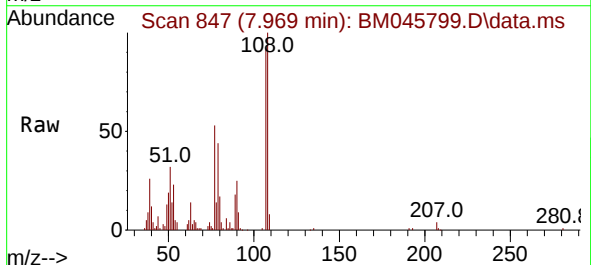
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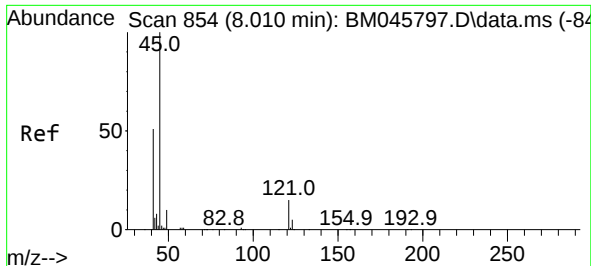
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#13
2-Methylphenol
Concen: 3.974 ng/ul
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM045799.D
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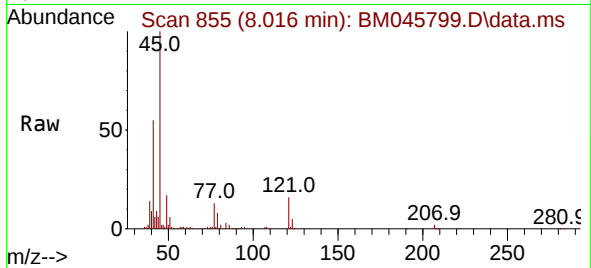
Tgt Ion:108 Resp: 51668
Ion Ratio Lower Upper
108 100
107 91.6 74.8 112.2





#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.814 ng/ul
RT: 8.016 min Scan# 80
Delta R.T. 0.006 min
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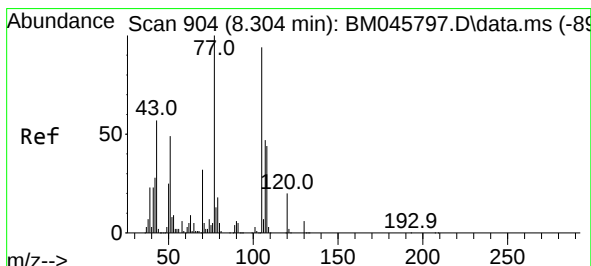
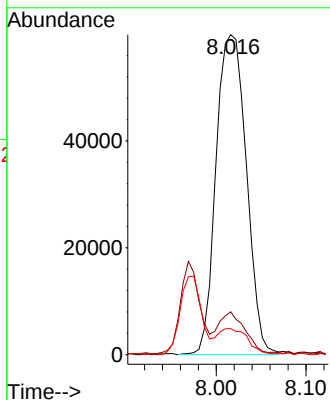
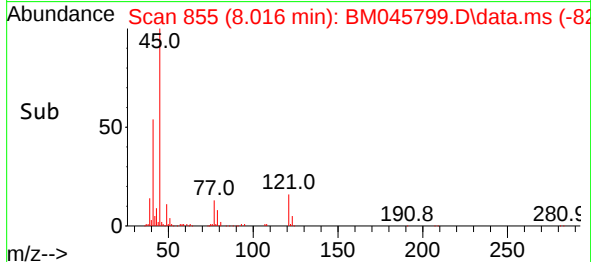
Instrument :
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ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion: 45 Resp: 140539
Ion Ratio Lower Upper
45 100
77 13.4 8.7 13.1
79 8.2 6.6 10.0

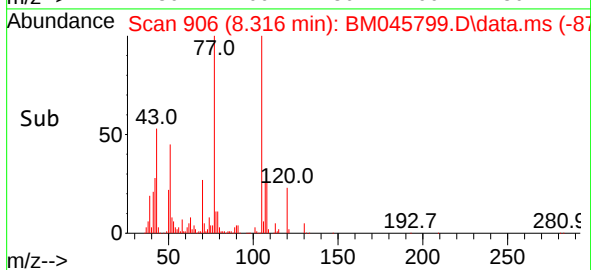
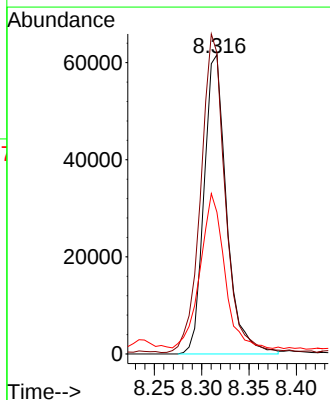
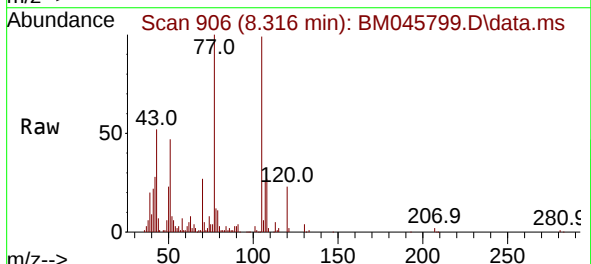
Manual Integrations
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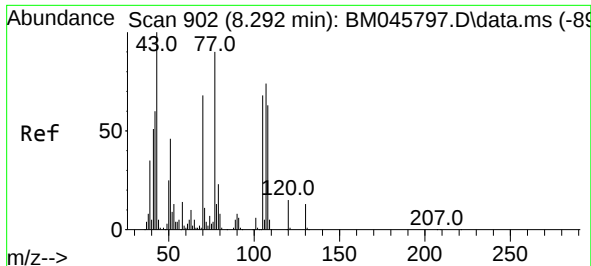
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#16
Acetophenone
Concen: 4.726 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. 0.012 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion:105 Resp: 101891
Ion Ratio Lower Upper
105 100
77 100.7 84.7 127.1
51 47.4 39.4 59.0





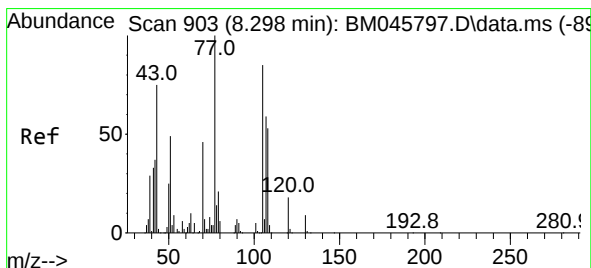
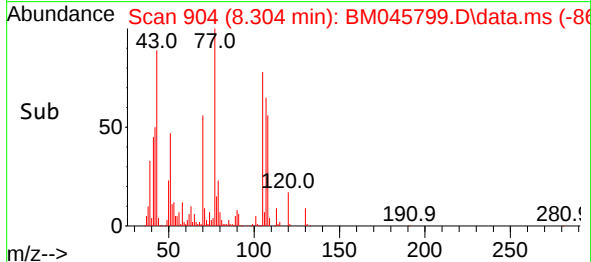
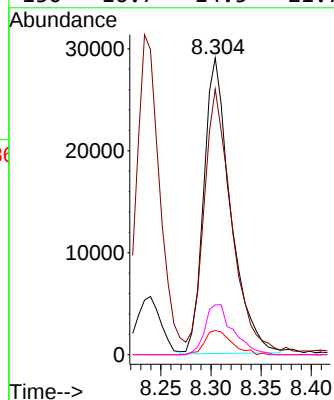
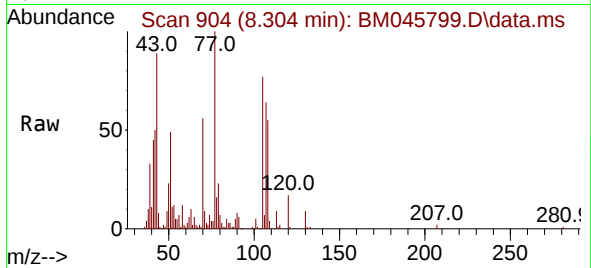
#17
N-Nitroso-di-n-propylamine
Concen: 4.537 ng/ul
RT: 8.304 min Scan# 904
Delta R.T. 0.012 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	89.5	64.6	96.8
101	8.1	7.0	10.4
130	16.7	14.5	21.7

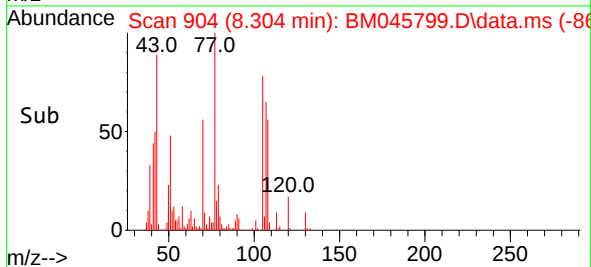
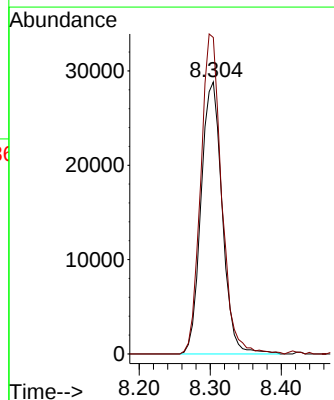
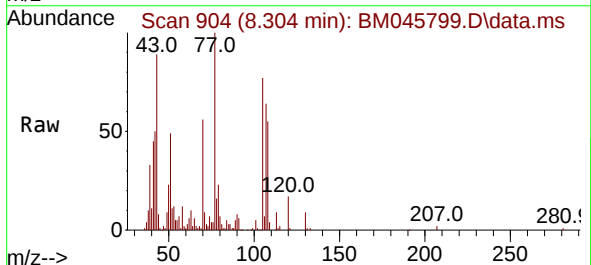
Manual Integrations
APPROVED

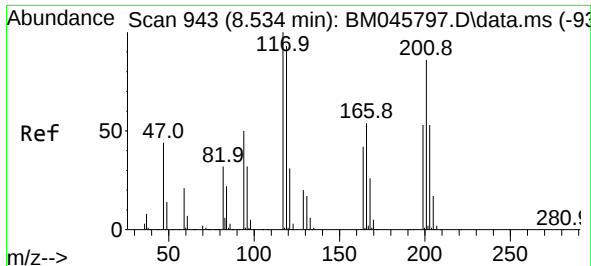
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#18
4-Methylphenol
Concen: 4.449 ng/ul
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

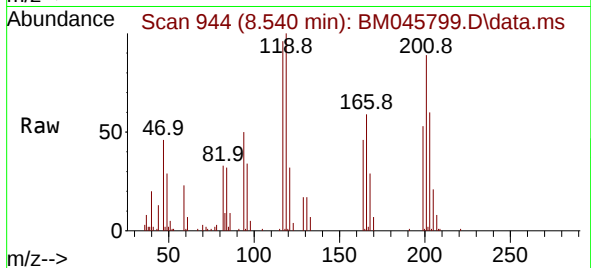
Tgt Ion	Ratio	Lower	Upper
108	100		
107	116.3	90.6	136.0





#19
Hexachloroethane
Concen: 4.747 ng/ul
RT: 8.540 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

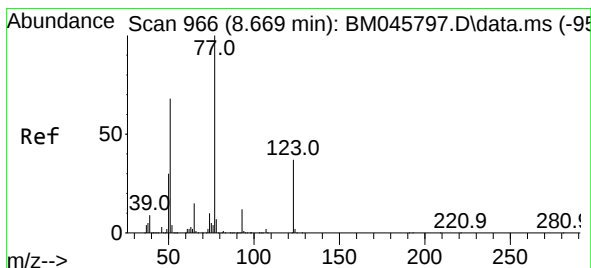
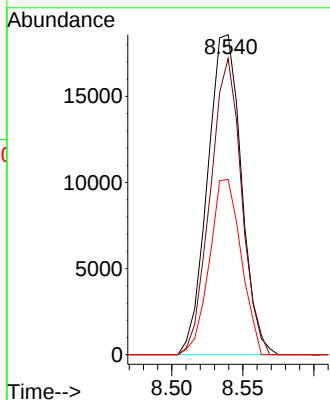
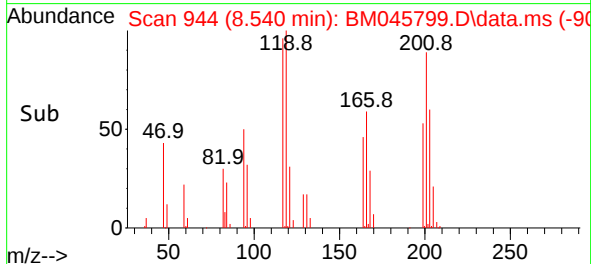
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



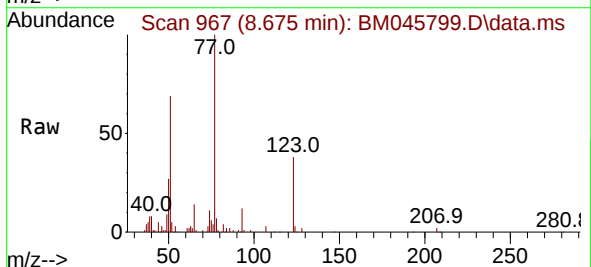
Tgt Ion:117 Resp: 3072
Ion Ratio Lower Upper
117 100
201 94.7 75.0 112.6
199 55.7 45.0 67.4

Manual Integrations
APPROVED

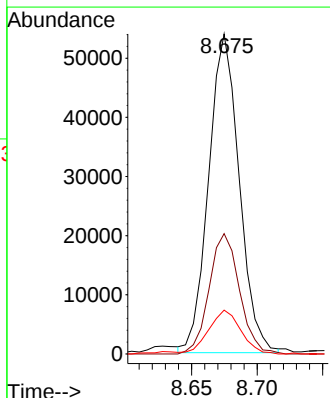
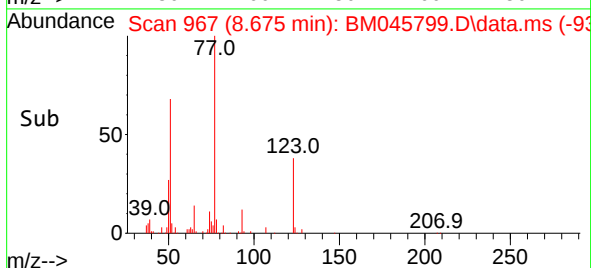
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

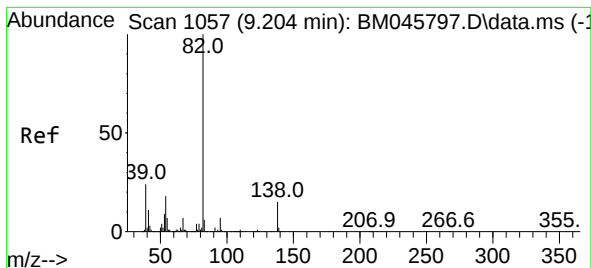


#22
Nitrobenzene
Concen: 4.917 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55



Tgt Ion: 77 Resp: 87427
Ion Ratio Lower Upper
77 100
123 37.6 31.2 46.8
65 13.7 11.8 17.8





#23

Isophorone

Concen: 4.295 ng/uI

RT: 9.228 min Scan# 1061

Delta R.T. 0.024 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-03

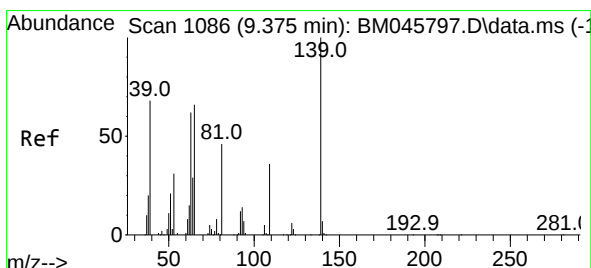
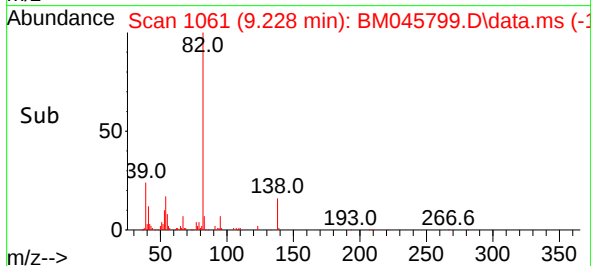
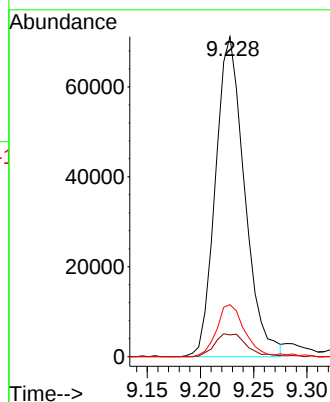
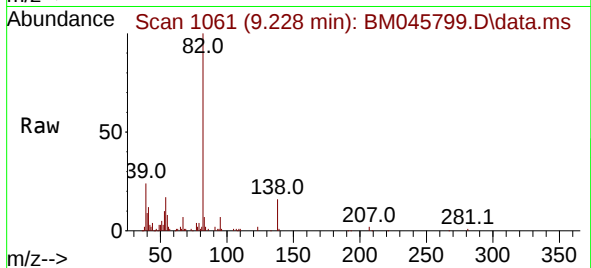
Tgt Ion: 82 Resp: 134924

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	16.3	12.6	18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#25

2-Nitrophenol

Concen: 4.700 ng/uI

RT: 9.375 min Scan# 1086

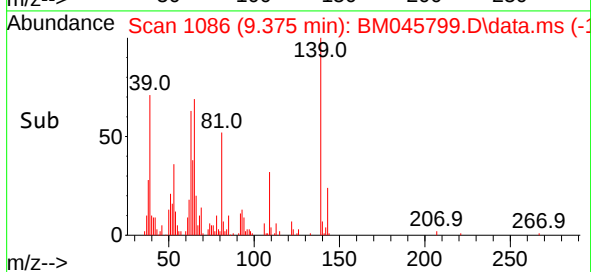
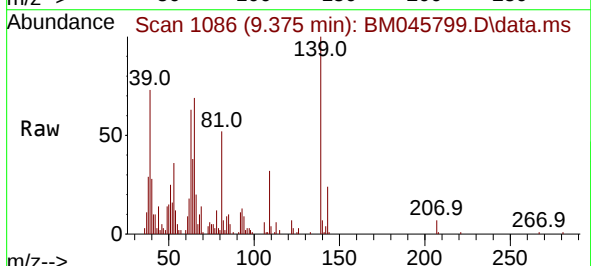
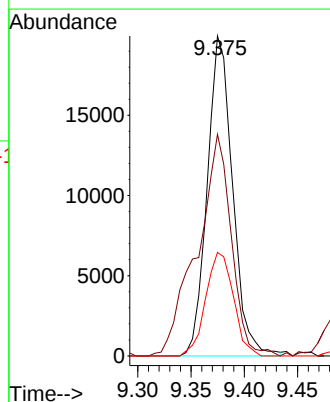
Delta R.T. 0.000 min

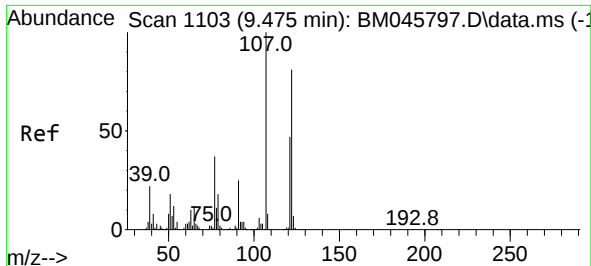
Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Tgt Ion:139 Resp: 33033

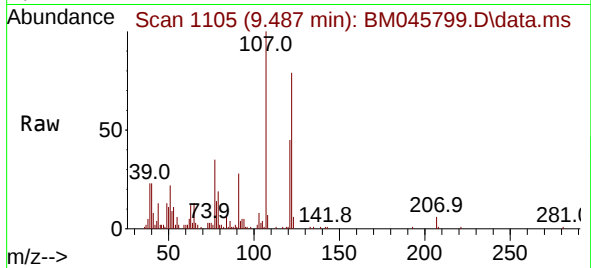
Ion	Ratio	Lower	Upper
139	100		
65	69.2	55.8	83.8
109	32.3	29.6	44.4





#26
2,4-Dimethylphenol
Concen: 2.181 ng/ul
RT: 9.487 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

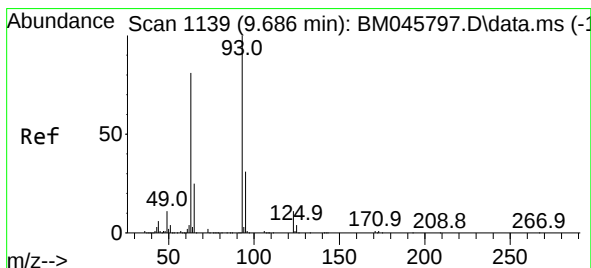
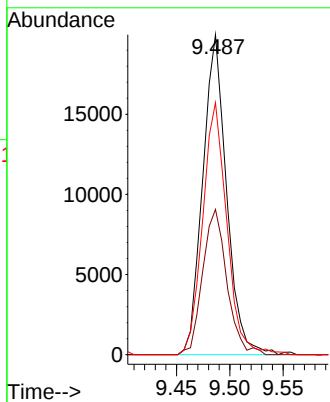
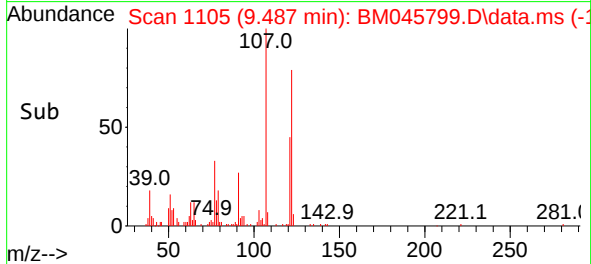
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:107 Resp: 3110
Ion Ratio Lower Upper
107 100
121 45.4 37.4 56.0
122 78.8 63.1 94.7

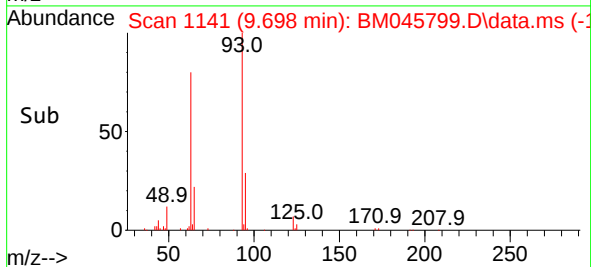
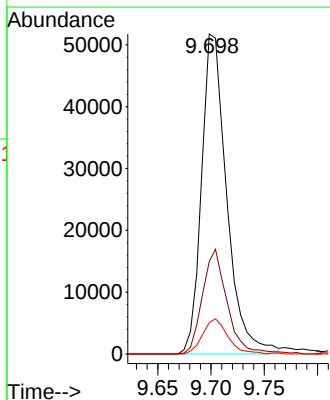
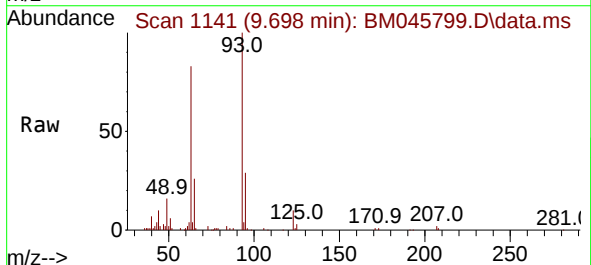
Manual Integrations
APPROVED

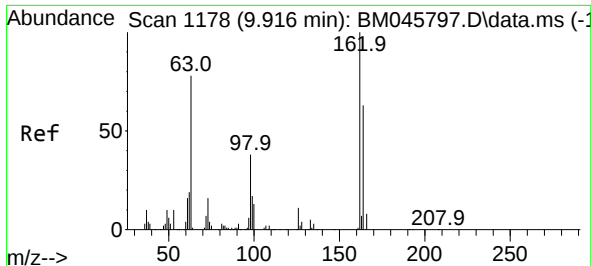
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 4.485 ng/ul
RT: 9.698 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 93 Resp: 85534
Ion Ratio Lower Upper
93 100
95 28.8 25.6 38.4
123 9.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 4.496 ng/ul

RT: 9.922 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BM045799.D

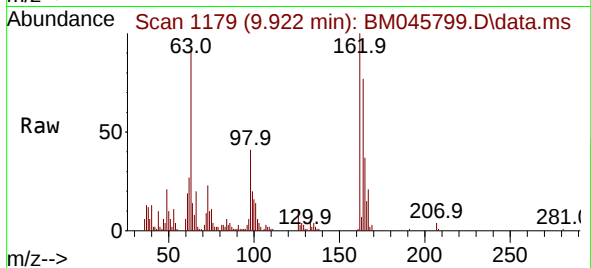
Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-03

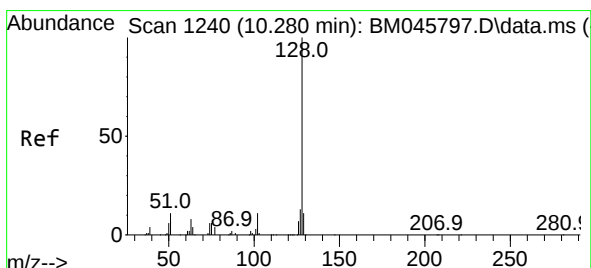
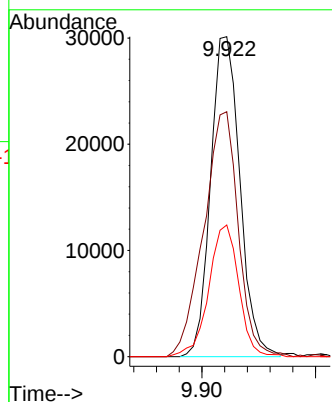
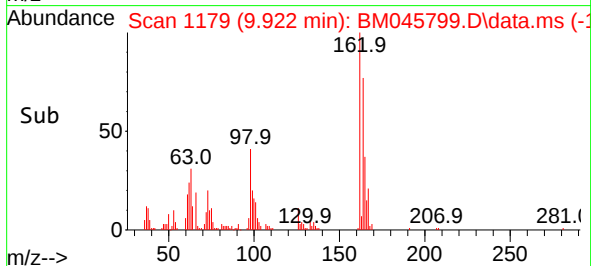


Tgt Ion:	162	Resp:	5401
Ion Ratio	Lower	Upper	
162	100		
164	76.5	51.5	77.3
98	41.1	29.0	43.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#30

Naphthalene

Concen: 4.717 ng/ul

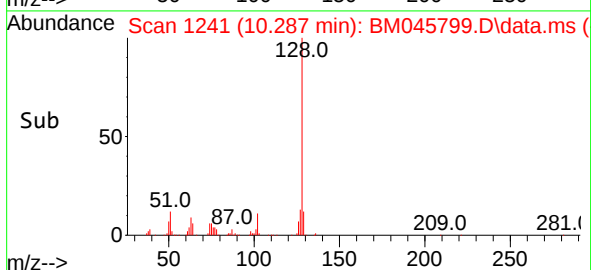
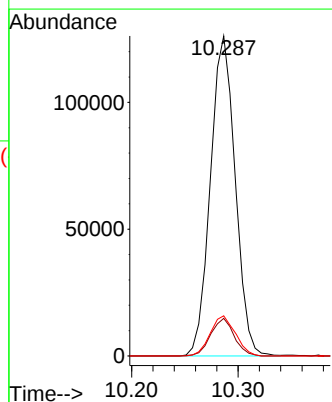
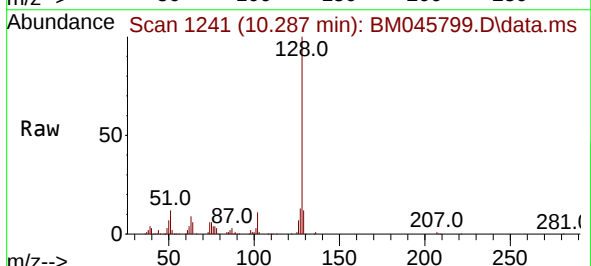
RT: 10.287 min Scan# 1241

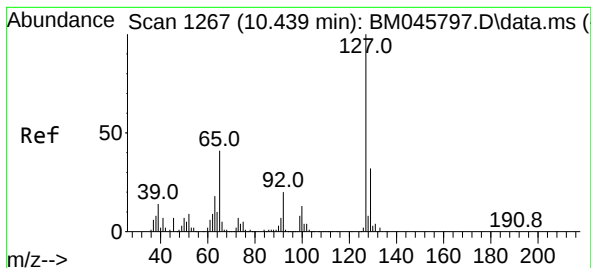
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Tgt Ion:	128	Resp:	204367
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.3	12.5
127	12.6	10.3	15.5





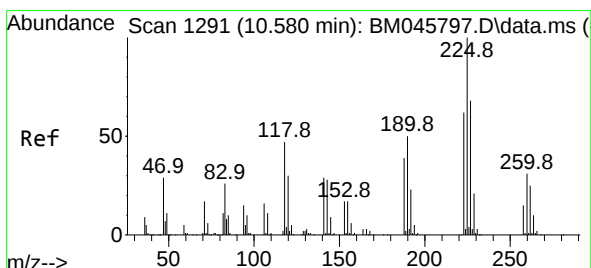
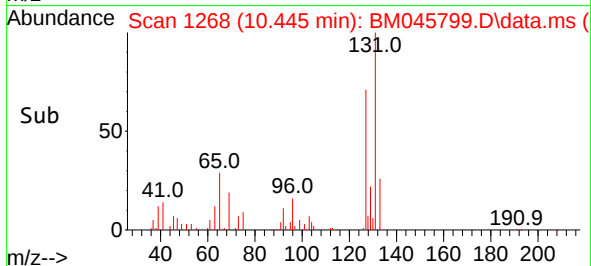
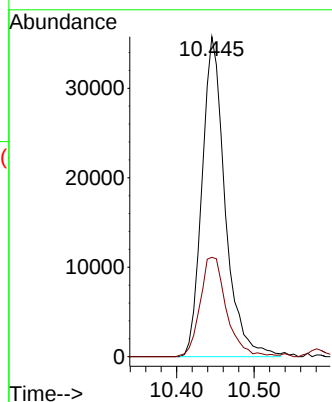
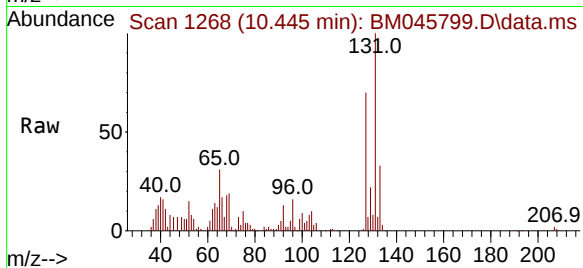
#32
4-Chloroaniline
Concen: 4.533 ng/ul
RT: 10.445 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03

Tgt Ion:127 Resp: 7393
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0

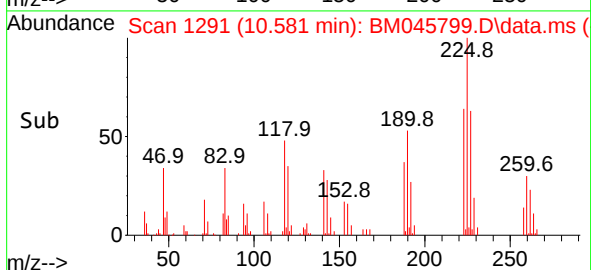
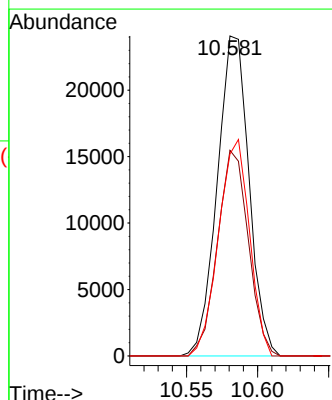
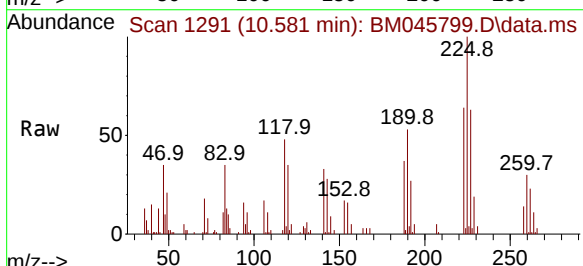
Manual Integrations
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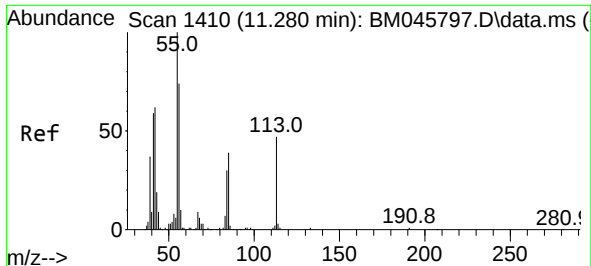
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#33
Hexachlorobutadiene
Concen: 4.558 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

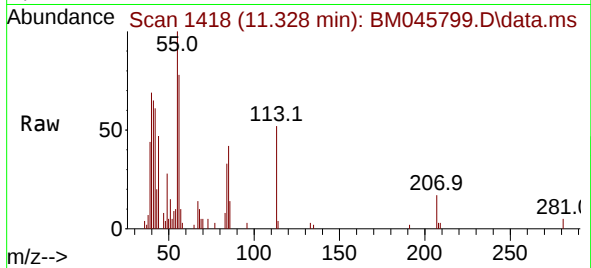
Tgt Ion:225 Resp: 37507
Ion Ratio Lower Upper
225 100
223 64.2 49.4 74.0
227 66.4 51.1 76.7





#34
Caprolactam
Concen: 4.442 ng/ul m
RT: 11.328 min Scan# 1410
Delta R.T. 0.047 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

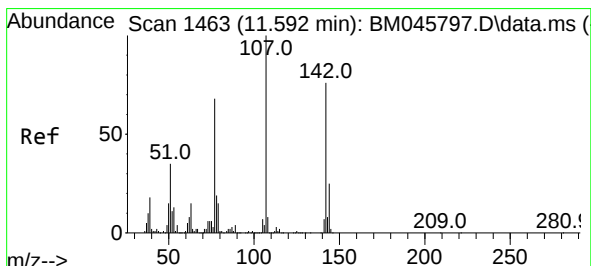
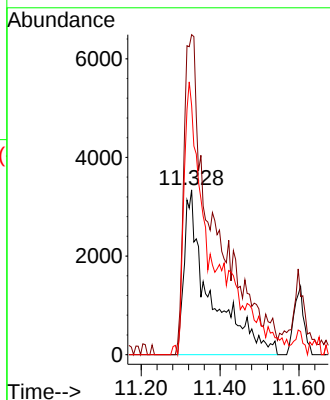
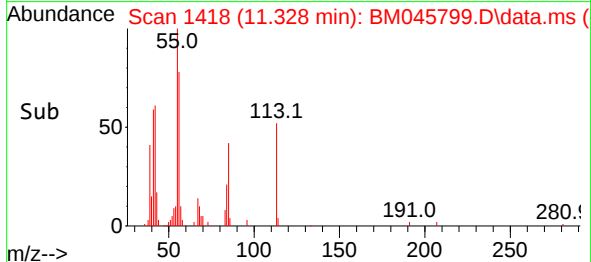
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



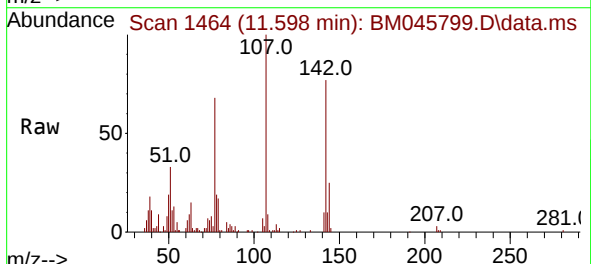
Tgt Ion:113 Resp: 15030
Ion Ratio Lower Upper
113 100
55 194.2 179.5 269.3
56 151.2 130.1 195.1

Manual Integrations
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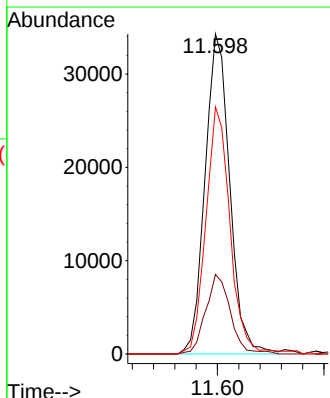
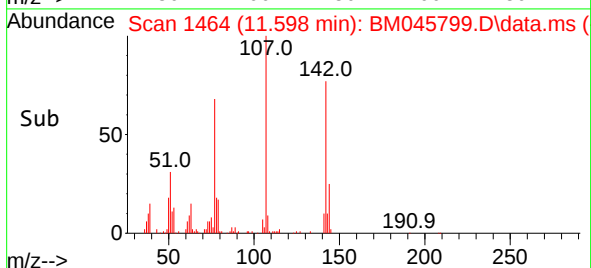
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

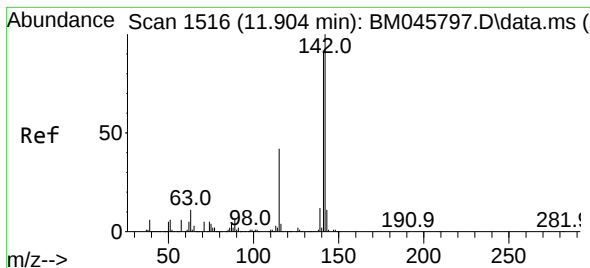


#35
4-Chloro-3-methylphenol
Concen: 4.238 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55



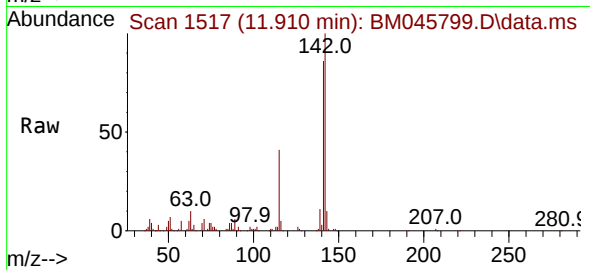
Tgt Ion:107 Resp: 55230
Ion Ratio Lower Upper
107 100
144 24.8 20.1 30.1
142 77.2 61.4 92.0





#36
2-Methylnaphthalene
Concen: 4.670 ng/ul
RT: 11.910 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

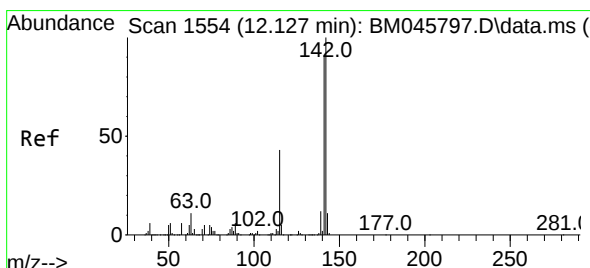
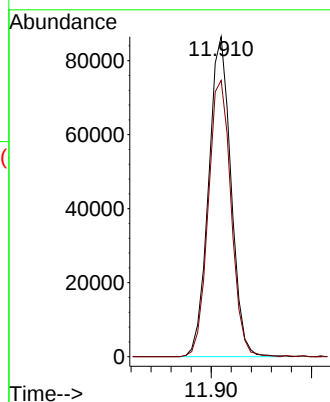
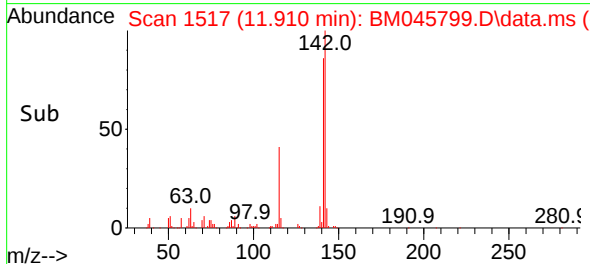
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



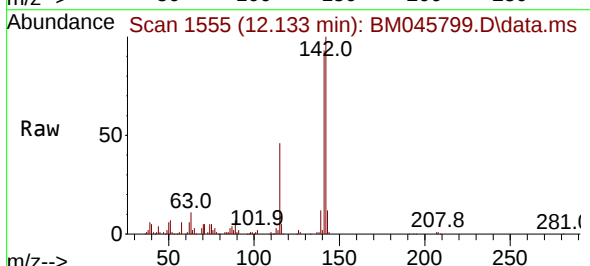
Tgt Ion:142 Resp: 13401
Ion Ratio Lower Upper
142 100
141 86.4 71.1 106.7

Manual Integrations
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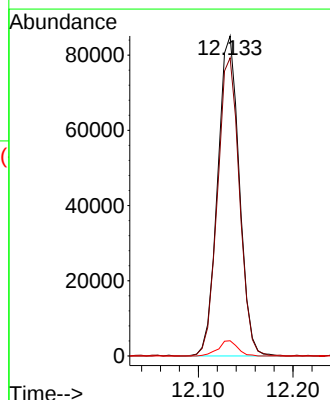
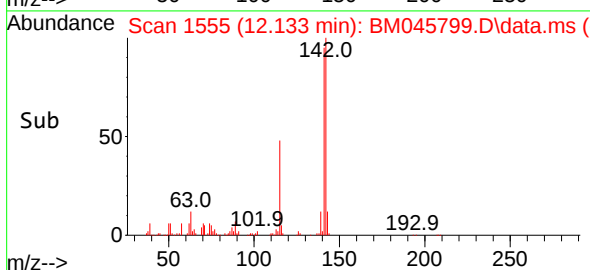
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

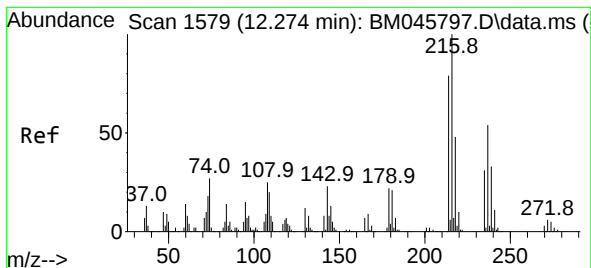


#37
1-Methylnaphthalene
Concen: 4.707 ng/ul
RT: 12.133 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55



Tgt Ion:142 Resp: 135048
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.8 3.3 4.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.622 ng/ul

RT: 12.280 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045799.D

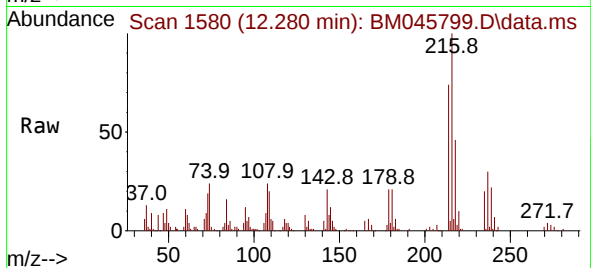
Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion:216 Resp: 6938

Ion Ratio Lower Upper

216 100

214 73.8 61.3 91.9

179 20.5 17.1 25.7

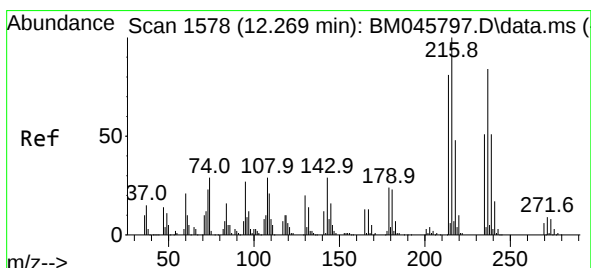
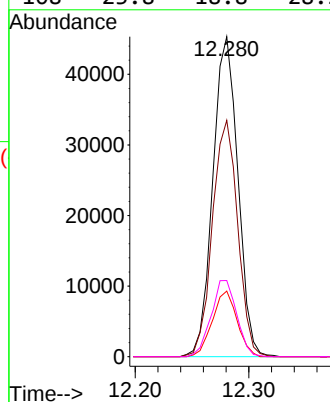
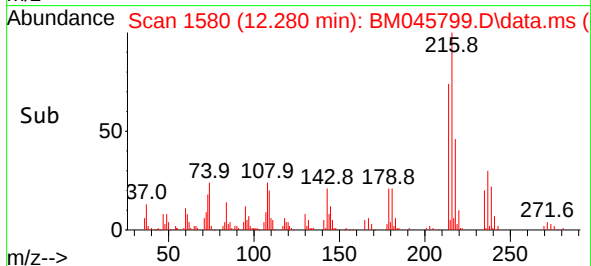
108 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#40

Hexachlorocyclopentadiene

Concen: 3.247 ng/ul

RT: 12.275 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

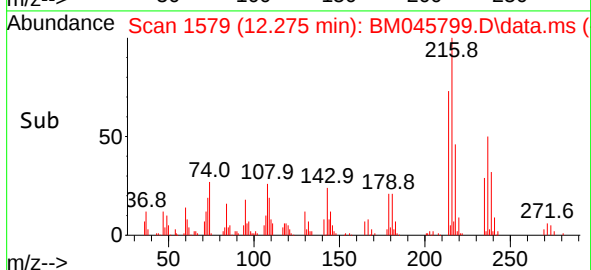
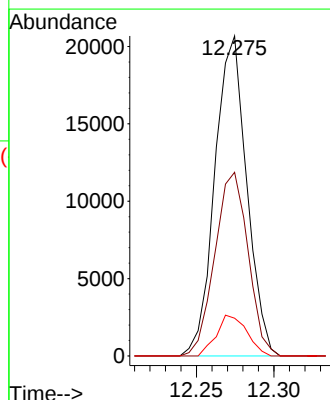
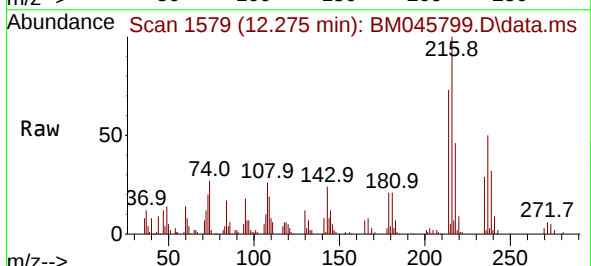
Tgt Ion:237 Resp: 29585

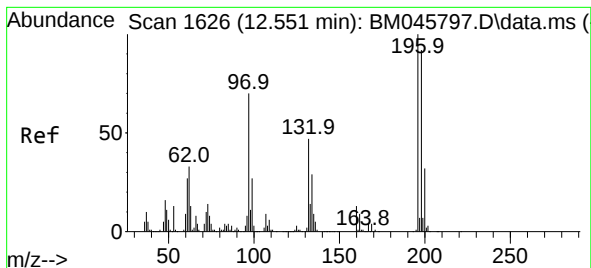
Ion Ratio Lower Upper

237 100

235 57.4 49.2 73.8

272 11.8 9.8 14.8





#41

2,4,6-Trichlorophenol

Concen: 3.735 ng/ul

RT: 12.557 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

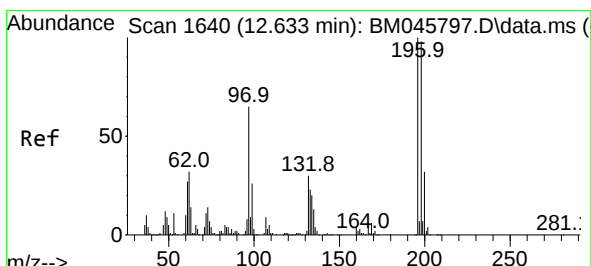
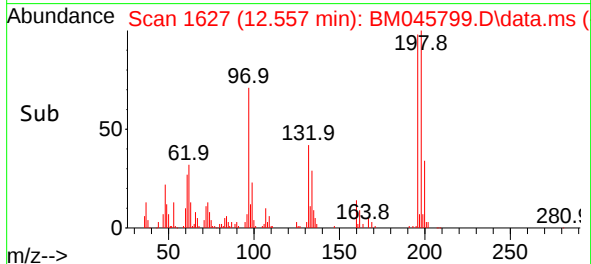
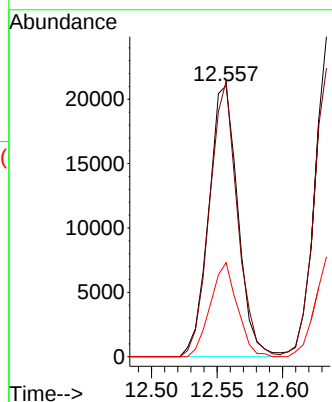
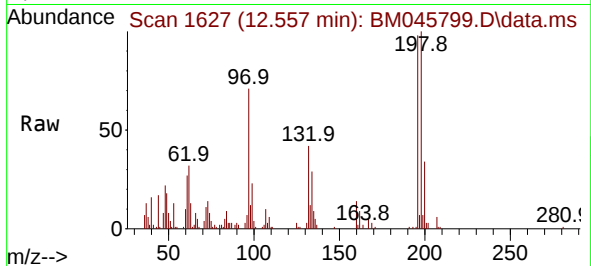
MDL-WATER-QT2-2024-03

Tgt Ion:196	Resp:	32619
Ion Ratio	Lower	Upper
196	100	
198	101.6	78.2 117.4
200	34.7	26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#42

2,4,5-Trichlorophenol

Concen: 3.876 ng/ul

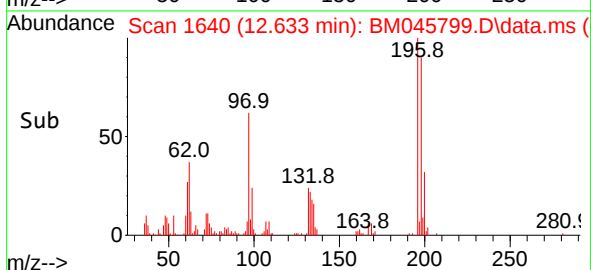
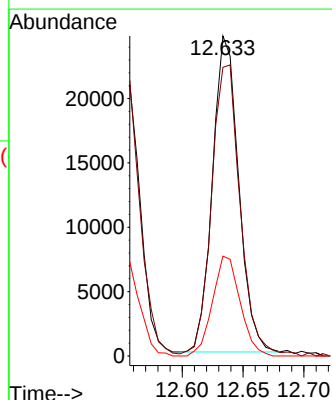
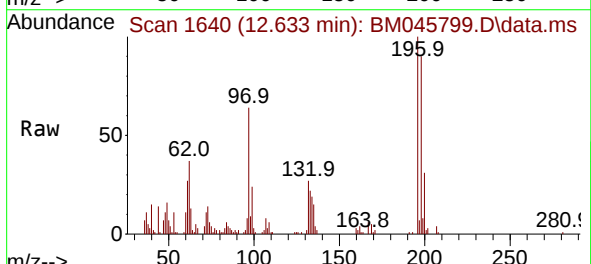
RT: 12.633 min Scan# 1640

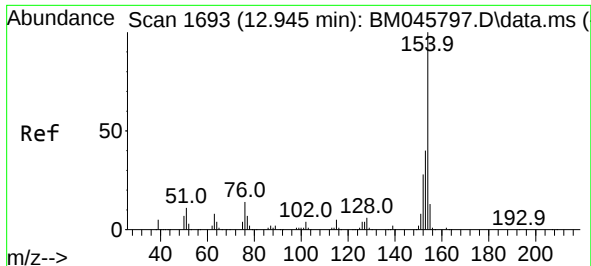
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

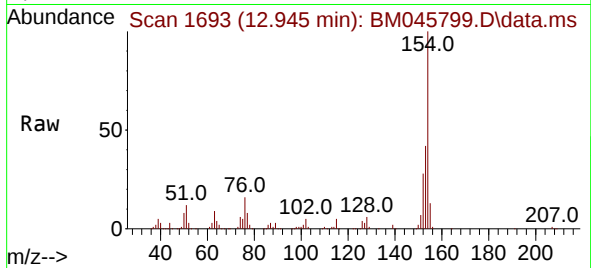
Tgt Ion:196	Resp:	36740
Ion Ratio	Lower	Upper
196	100	
198	90.2	77.6 116.4
200	31.2	25.0 37.6





#43
1,1'-Biphenyl
Concen: 4.667 ng/ul
RT: 12.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

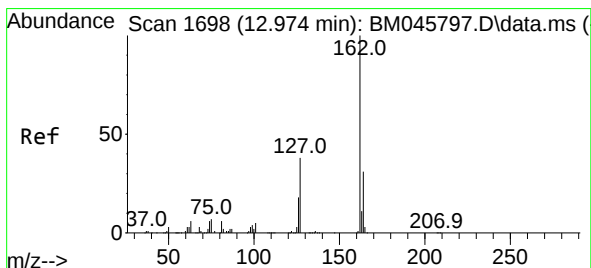
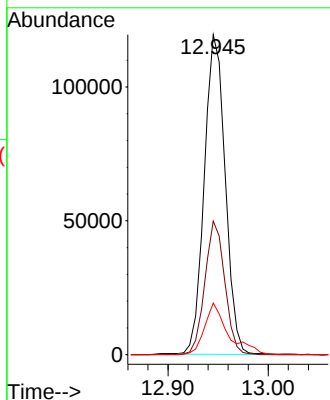
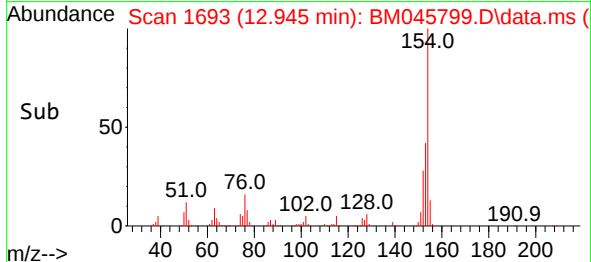
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



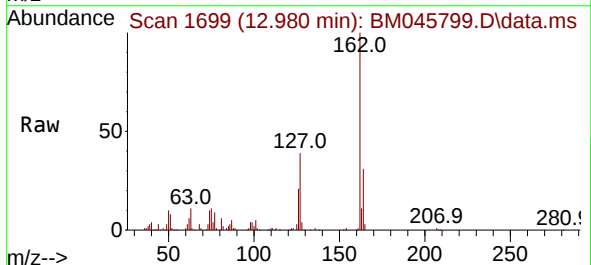
Tgt Ion:154 Resp: 173558
Ion Ratio Lower Upper
154 100
153 41.7 31.6 47.4
76 16.2 11.4 17.2

Manual Integrations
APPROVED

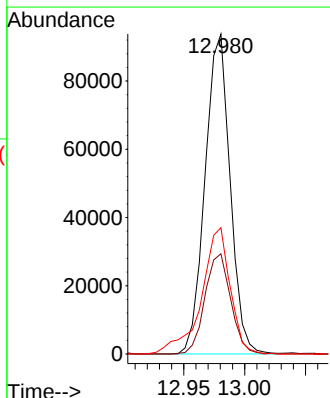
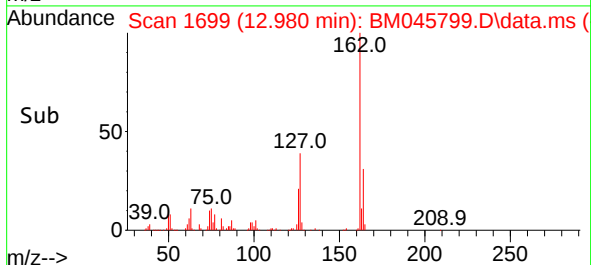
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

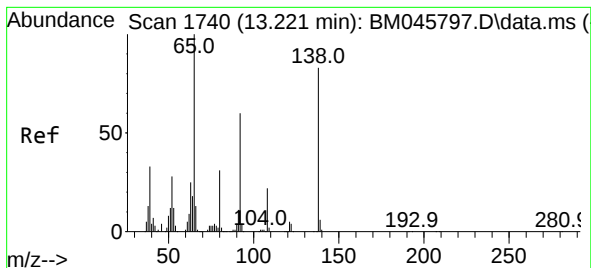


#44
2-Chloronaphthalene
Concen: 4.598 ng/ul
RT: 12.980 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55



Tgt Ion:162 Resp: 134006
Ion Ratio Lower Upper
162 100
164 31.3 26.2 39.4
127 39.5 31.9 47.9





#45

2-Nitroaniline

Concen: 4.173 ng/ul

RT: 13.227 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

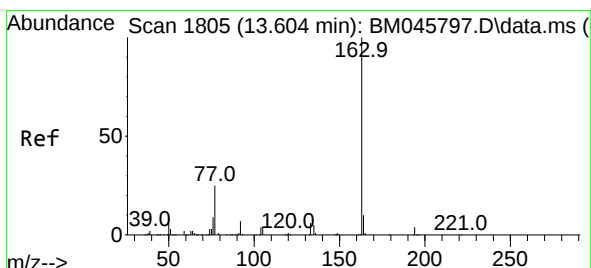
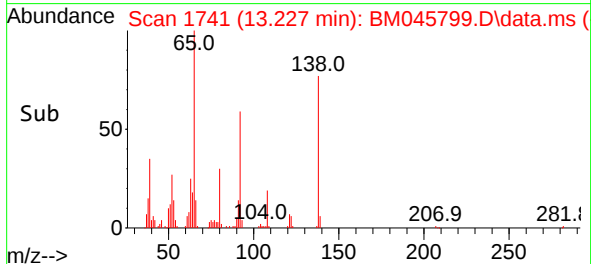
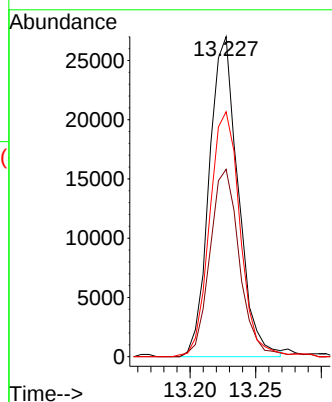
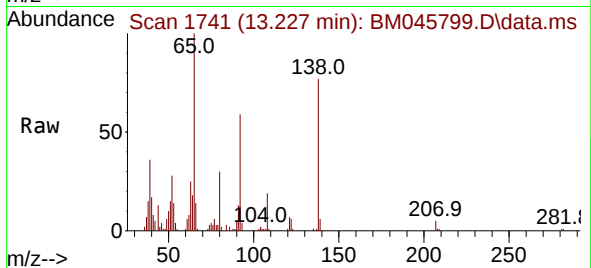
MDL-WATER-QT2-2024-03

Tgt Ion:	65	Resp:	4153
Ion Ratio	Lower	Upper	
65	100		
92	58.6	48.4	72.6
138	76.5	66.3	99.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#47

Dimethylphthalate

Concen: 4.756 ng/ul

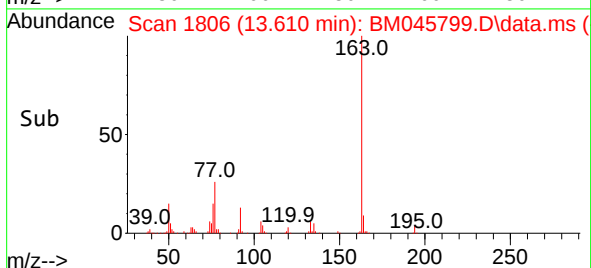
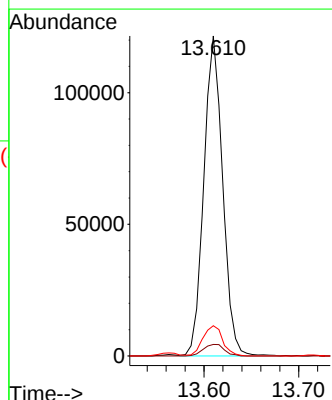
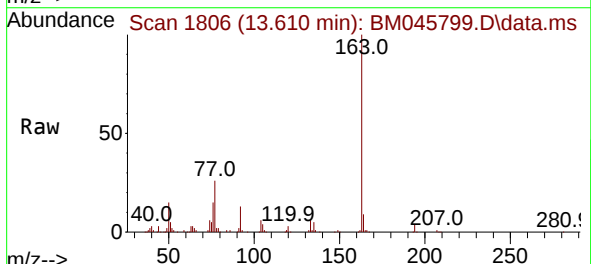
RT: 13.610 min Scan# 1806

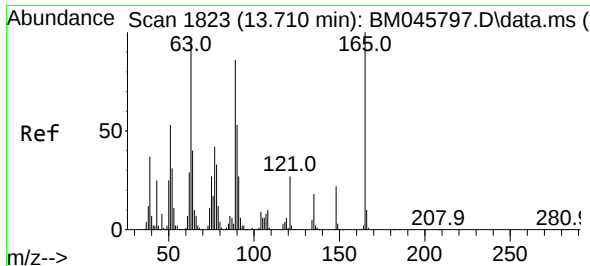
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

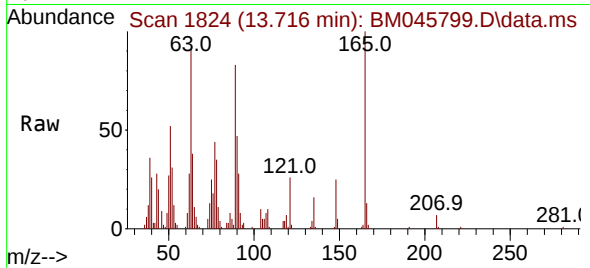
Tgt Ion:	163	Resp:	167595
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.6
164	9.5	7.8	11.6





#48
2,6-Dinitrotoluene
Concen: 4.039 ng/ul
RT: 13.716 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

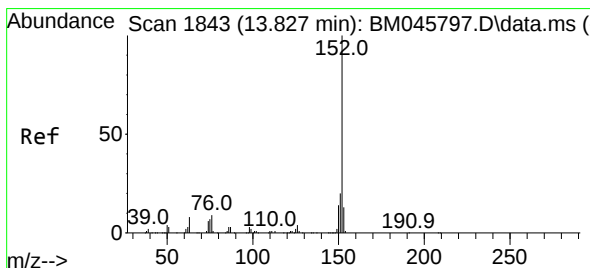
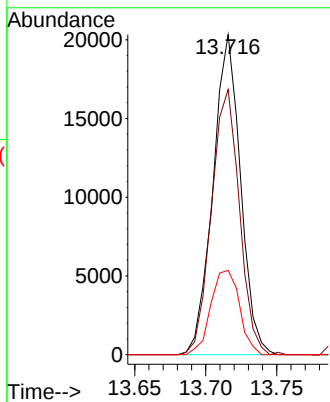
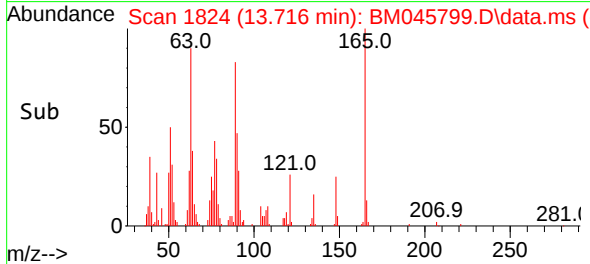
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:165 Resp: 2738
Ion Ratio Lower Upper
165 100
89 82.9 55.7 83.5
121 26.4 17.8 26.8

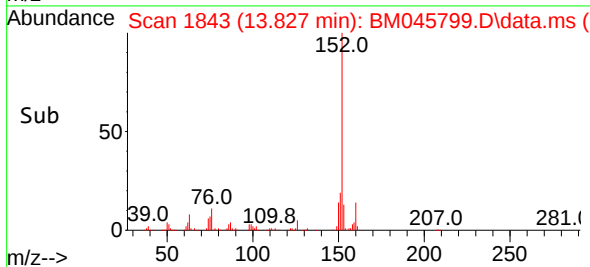
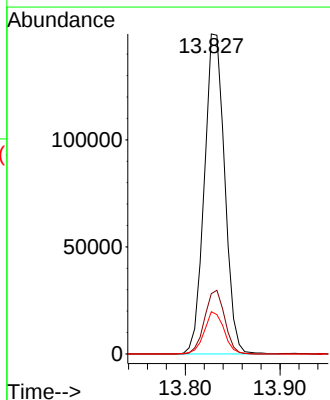
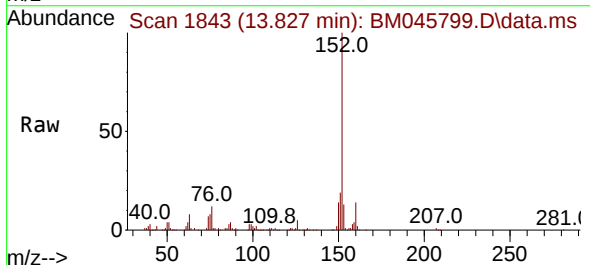
Manual Integrations
APPROVED

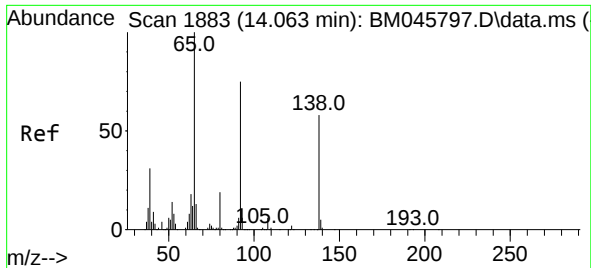
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#50
Acenaphthylene
Concen: 4.771 ng/ul
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

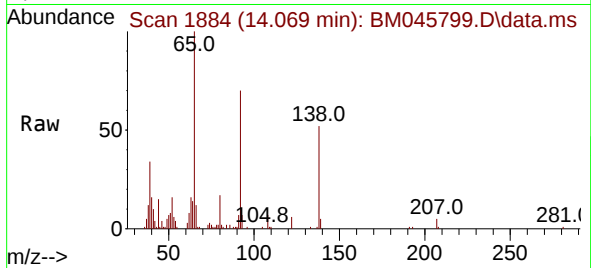
Tgt Ion:152 Resp: 222495
Ion Ratio Lower Upper
152 100
151 18.8 15.6 23.4
153 13.2 10.4 15.6





#51
3-Nitroaniline
Concen: 4.019 ng/ul
RT: 14.069 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

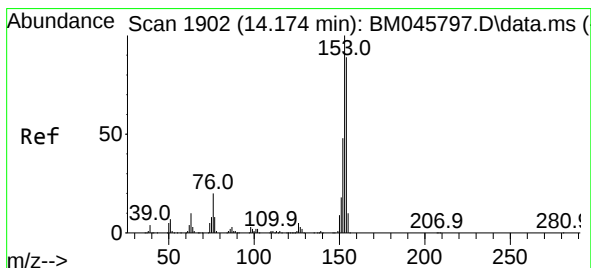
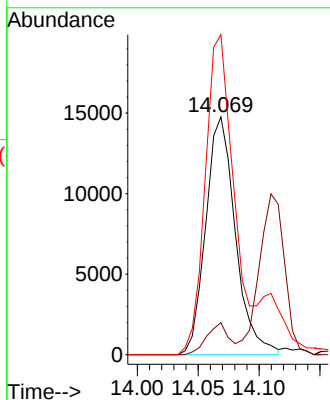
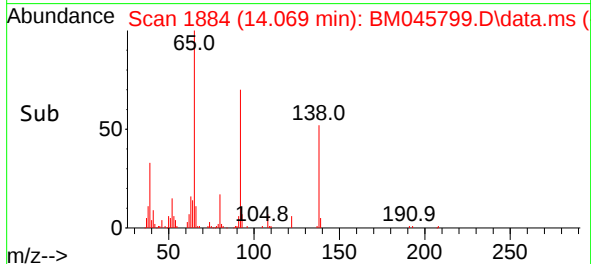
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:138 Resp: 25017
Ion Ratio Lower Upper
138 100
108 13.4 7.9 11.9
92 134.6 103.1 154.7

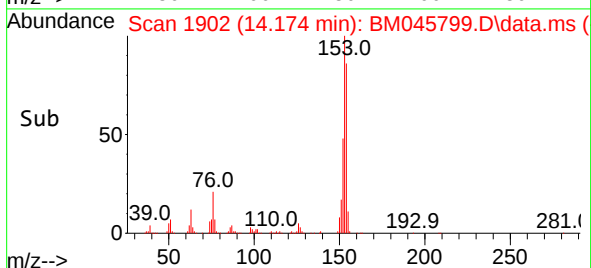
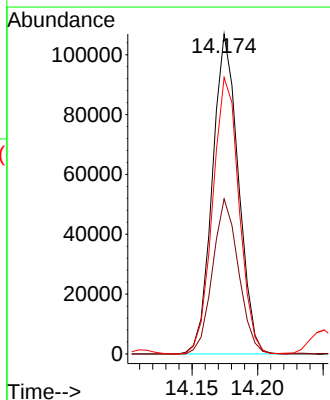
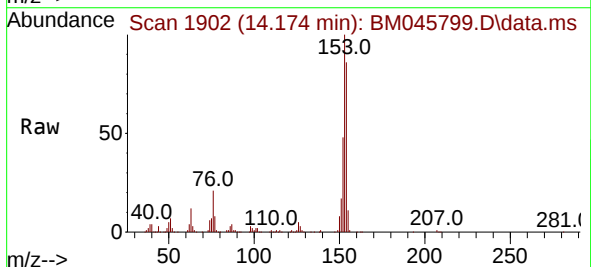
Manual Integrations
APPROVED

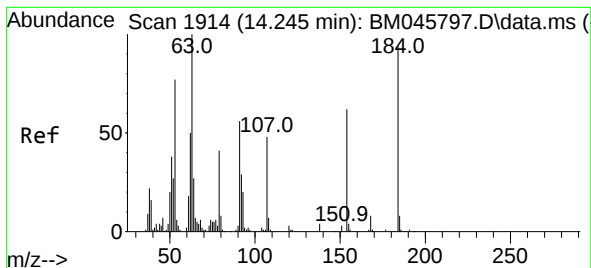
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#52
Acenaphthene
Concen: 4.731 ng/ul
RT: 14.174 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

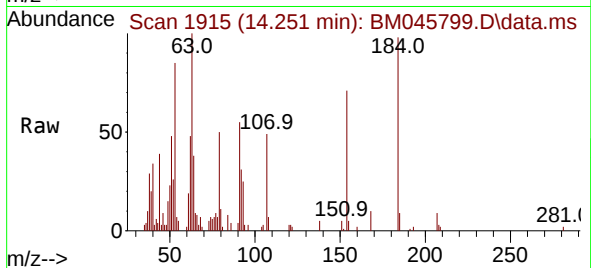
Tgt Ion:153 Resp: 147240
Ion Ratio Lower Upper
153 100
152 48.5 38.6 58.0
154 86.4 70.7 106.1





#53
2,4-Dinitrophenol
Concen: 5.689 ng/ul
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

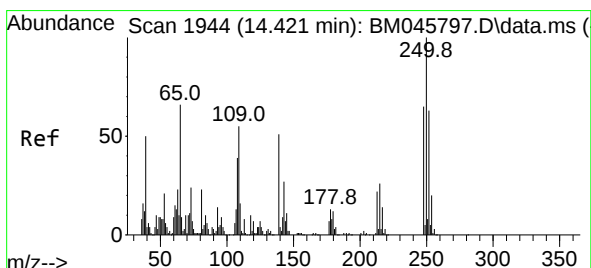
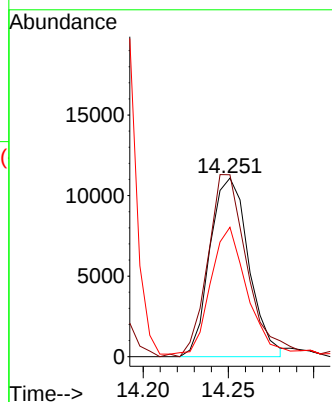
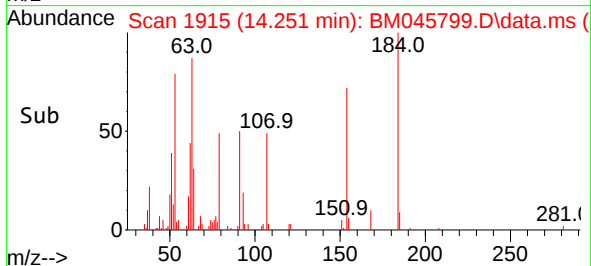
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:184 Resp: 17560
Ion Ratio Lower Upper
184 100
63 101.9 76.4 114.6
154 72.4 52.9 79.3

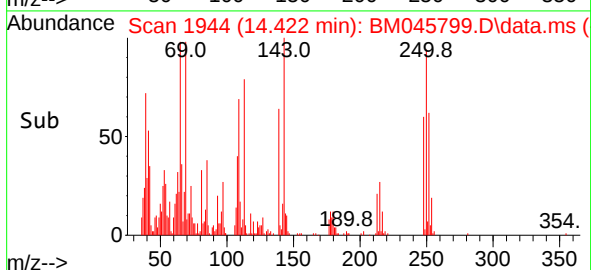
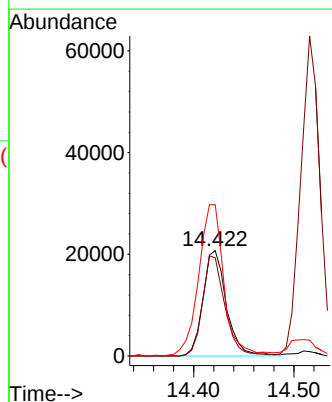
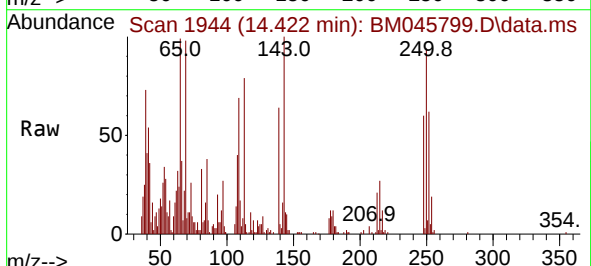
Manual Integrations
APPROVED

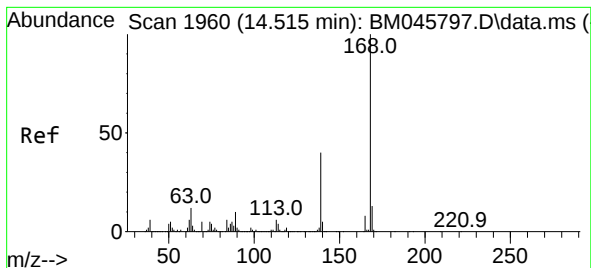
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#55
4-Nitrophenol
Concen: 5.438 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

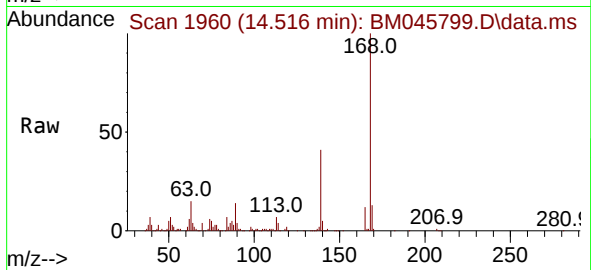
Tgt Ion:109 Resp: 33599
Ion Ratio Lower Upper
109 100
139 93.4 79.0 118.6
65 143.7 104.3 156.5





#56
Dibenzofuran
Concen: 4.893 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

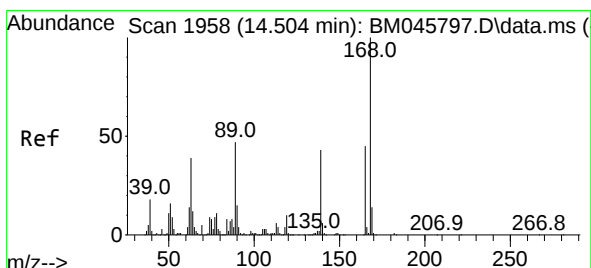
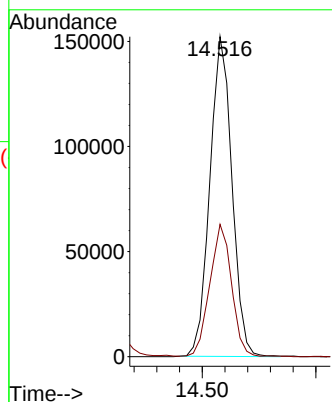
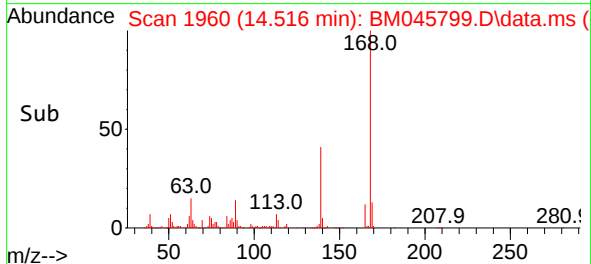
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:168 Resp: 205350
Ion Ratio Lower Upper
168 100
139 41.3 32.2 48.2

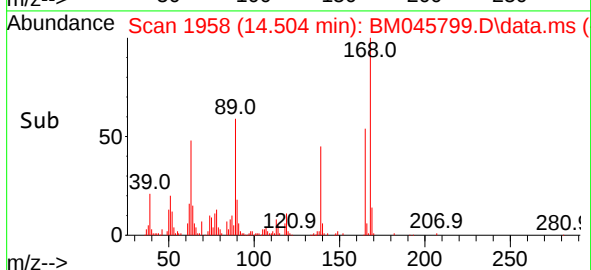
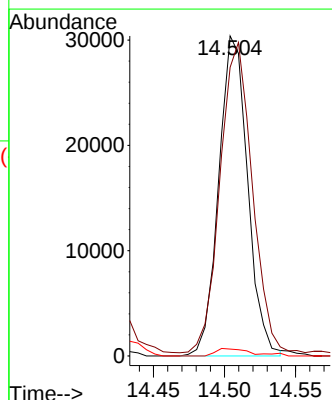
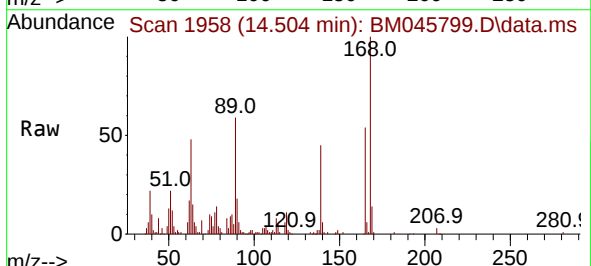
Manual Integrations
APPROVED

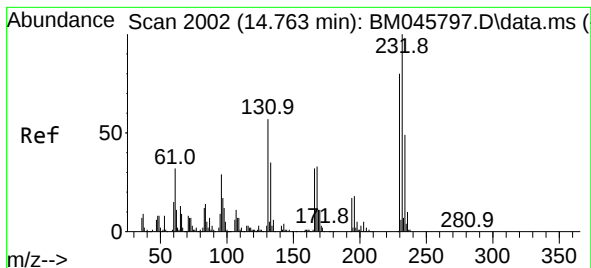
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#57
2,4-Dinitrotoluene
Concen: 4.590 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

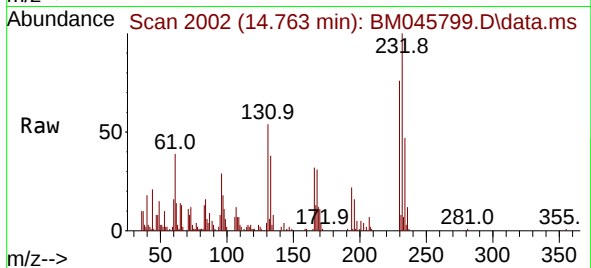
Tgt Ion:165 Resp: 43043
Ion Ratio Lower Upper
165 100
63 90.2 61.9 92.9
182 2.1 2.2 3.2#





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.054 ng/ul
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

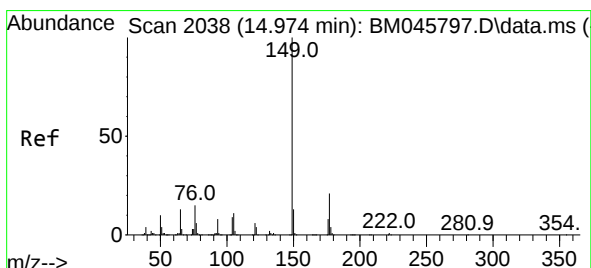
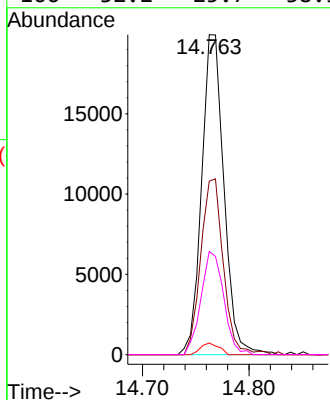
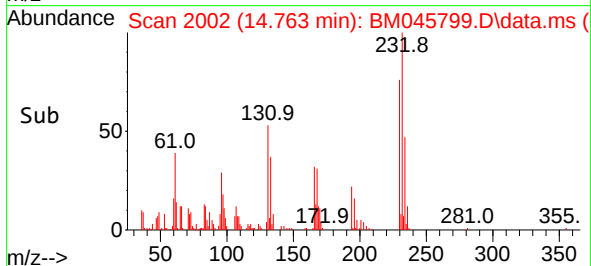
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:232 Resp: 29030
Ion Ratio Lower Upper
232 100
131 54.2 39.0 58.6
130 3.6 2.2 3.4
166 32.2 25.7 38.5

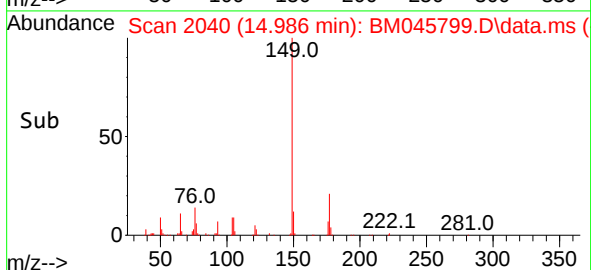
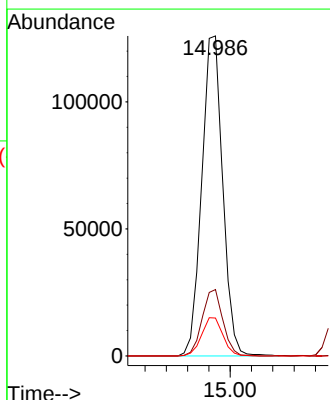
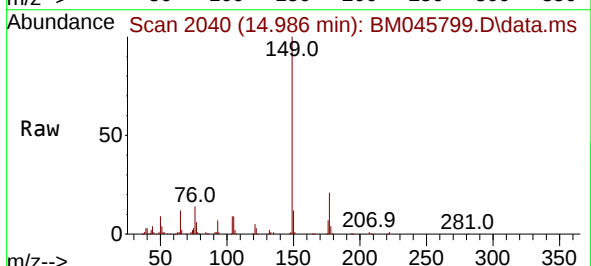
Manual Integrations
APPROVED

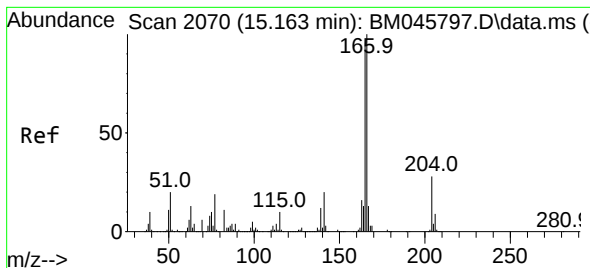
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#59
Diethylphthalate
Concen: 4.888 ng/ul
RT: 14.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion:149 Resp: 172480
Ion Ratio Lower Upper
149 100
177 20.7 17.1 25.7
150 11.8 9.6 14.4





#61

Fluorene

Concen: 4.975 ng/ul

RT: 15.163 min Scan# 2070

Delta R.T. 0.000 min

Lab File: BM045799.D

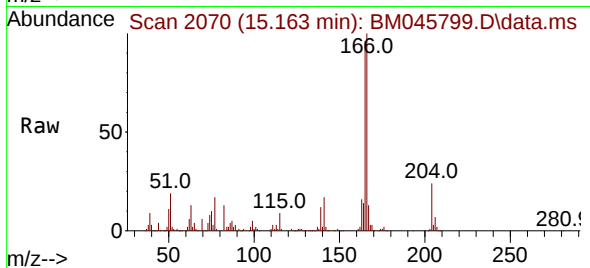
Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-03

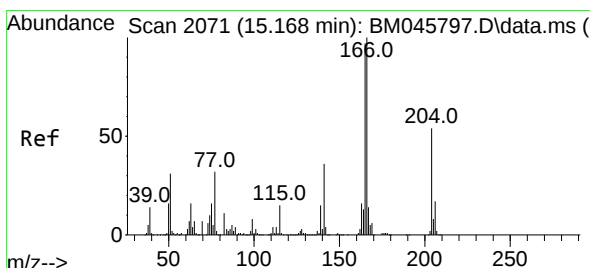
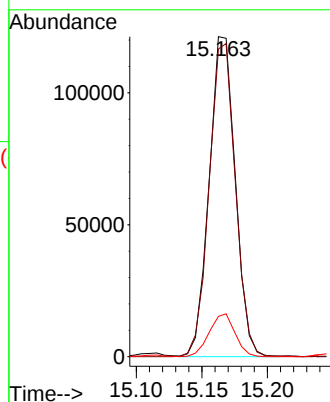
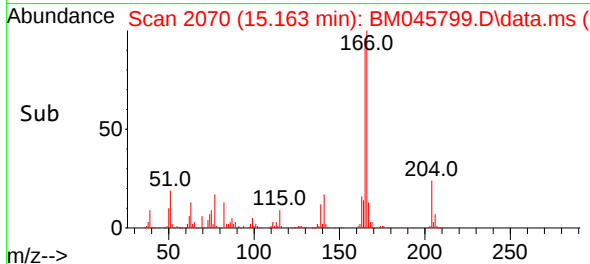


Tgt Ion:	166	Resp:	16824
Ion Ratio	Lower	Upper	
166	100		
165	96.1	78.1	117.1
167	12.6	10.6	16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#62

4-Chlorophenyl-phenylether

Concen: 4.795 ng/ul

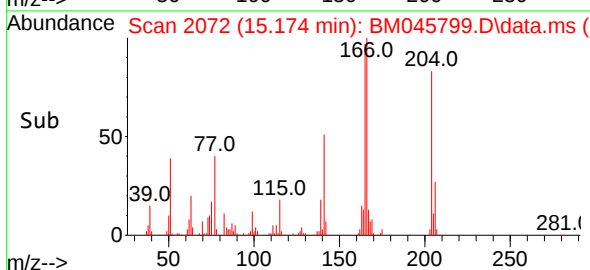
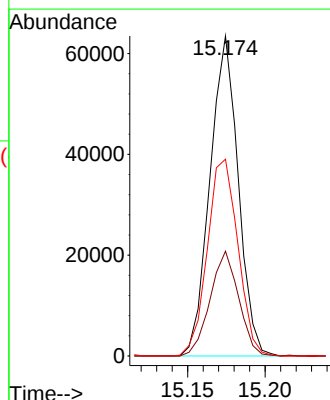
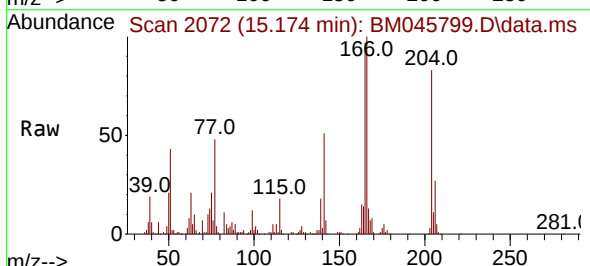
RT: 15.174 min Scan# 2072

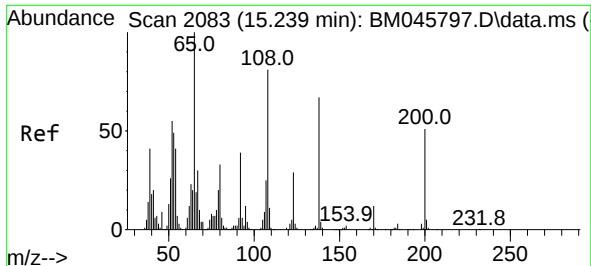
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

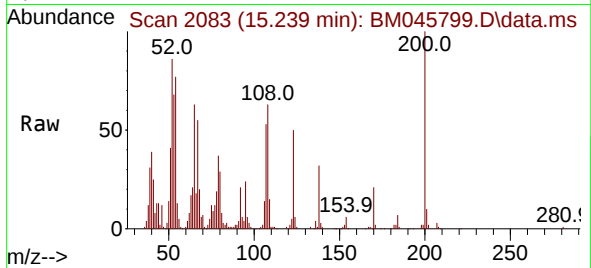
Tgt Ion:	204	Resp:	80490
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.2	39.2
141	61.5	50.2	75.2





#63
4-Nitroaniline
Concen: 5.442 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

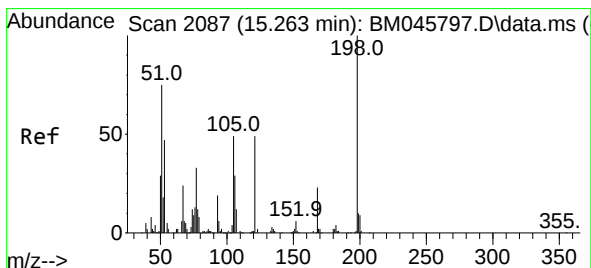
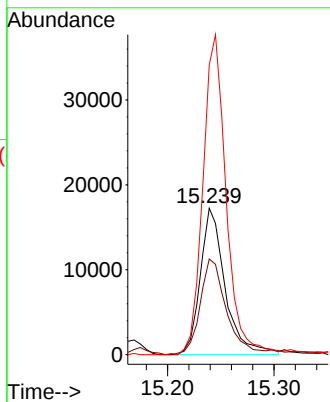
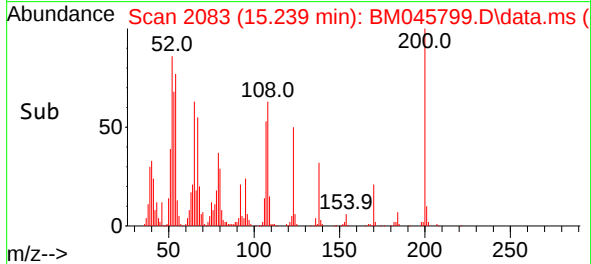
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:138 Resp: 28128
Ion Ratio Lower Upper
138 100
92 65.3 47.2 70.8
108 197.7 97.4 146.0

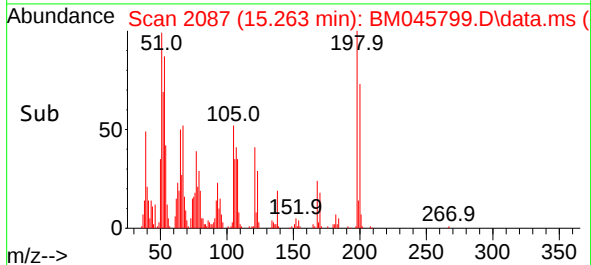
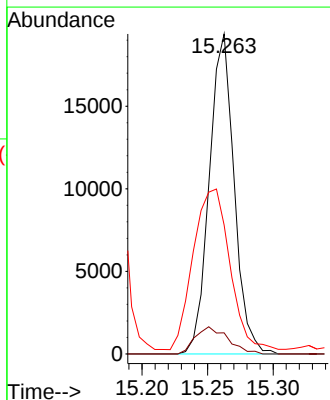
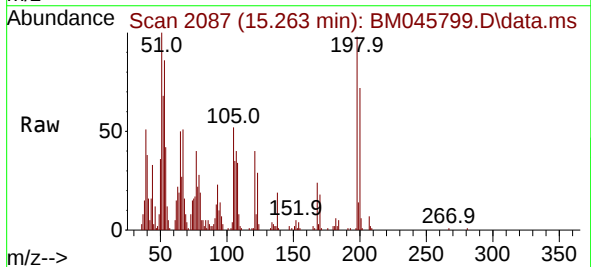
Manual Integrations
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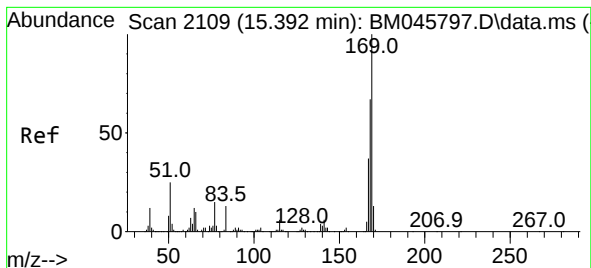
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 4.362 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion:198 Resp: 25577
Ion Ratio Lower Upper
198 100
182 6.6 3.4 5.0#
77 40.3 24.7 37.1#





#67

N-Nitrosodiphenylamine

Concen: 4.463 ng/ul

RT: 15.392 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BM045799.D

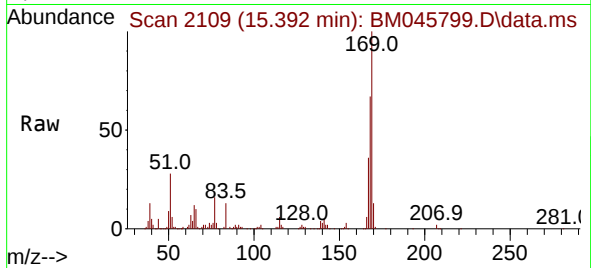
Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion:169 Resp: 132328

Ion Ratio Lower Upper

169 100

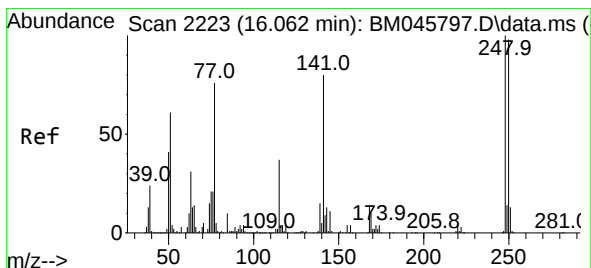
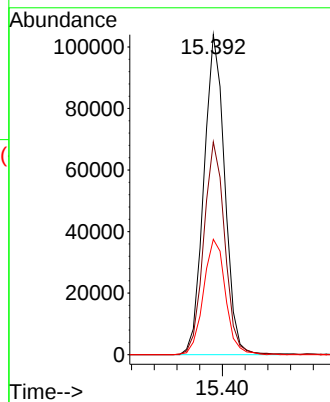
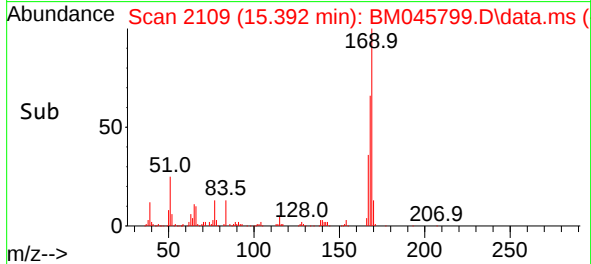
168 66.5 53.6 80.4

167 36.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#68

4-Bromophenyl-phenylether

Concen: 4.393 ng/ul

RT: 16.063 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

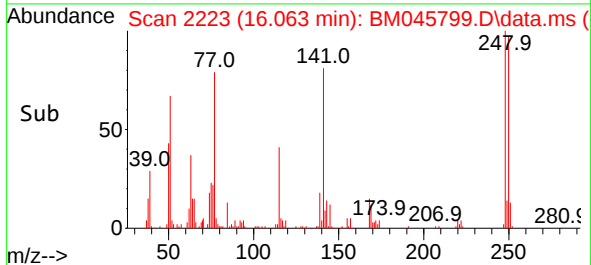
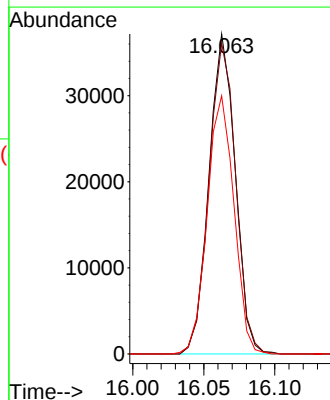
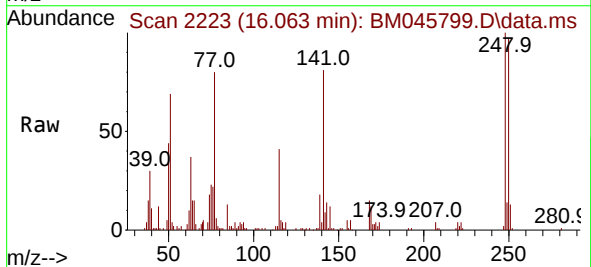
Tgt Ion:248 Resp: 47914

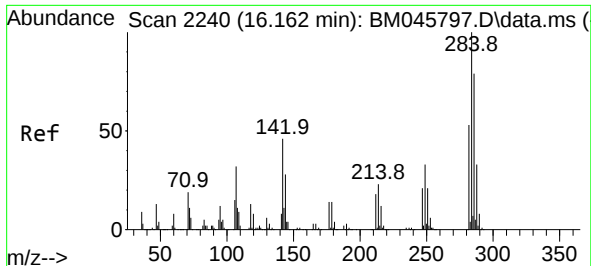
Ion Ratio Lower Upper

248 100

250 97.2 79.3 118.9

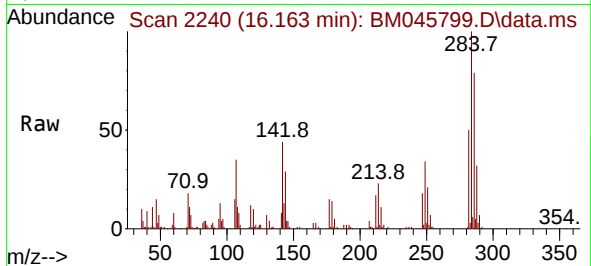
141 80.7 65.8 98.6





#69
Hexachlorobenzene
Concen: 4.553 ng/ul
RT: 16.163 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

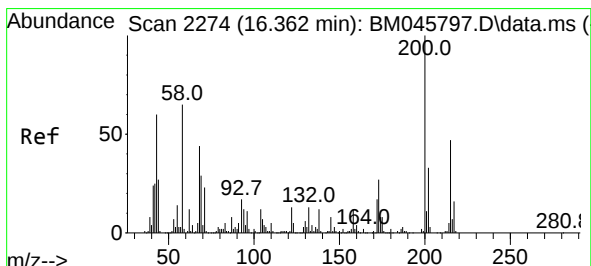
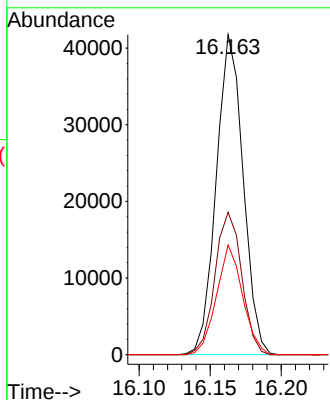
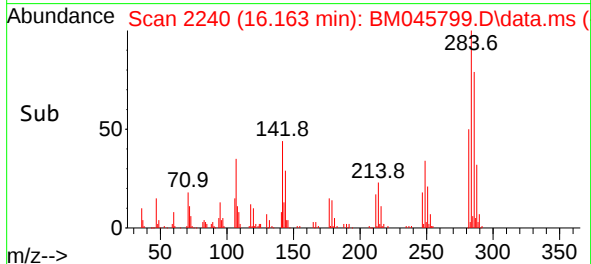
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



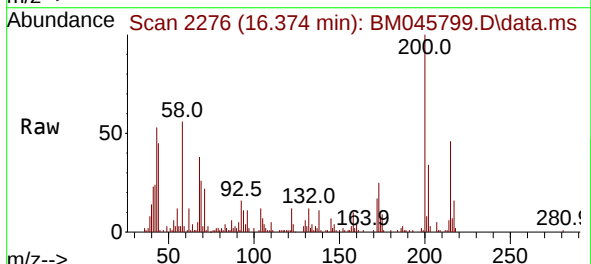
Tgt Ion:284 Resp: 5491
Ion Ratio Lower Upper
284 100
142 41.9 35.4 53.0
249 35.5 25.8 38.8

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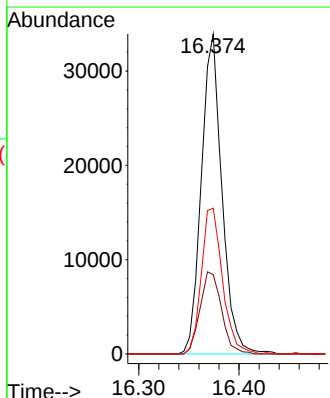
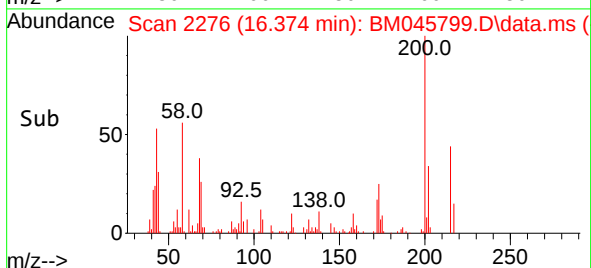
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

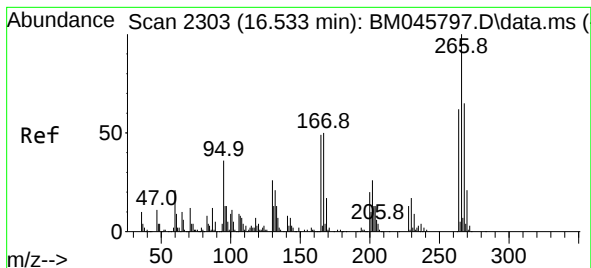


#70
Atrazine
Concen: 5.402 ng/ul
RT: 16.374 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55



Tgt Ion:200 Resp: 48550
Ion Ratio Lower Upper
200 100
173 24.8 20.6 31.0
215 45.5 36.7 55.1





#71

Pentachlorophenol

Concen: 6.978 ng/u1

RT: 16.533 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

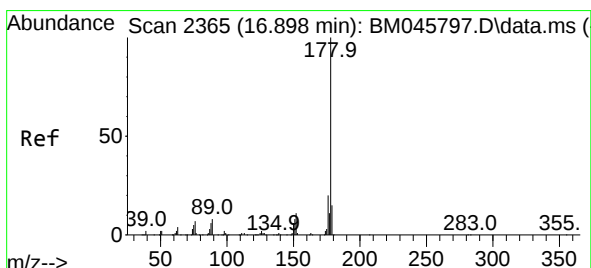
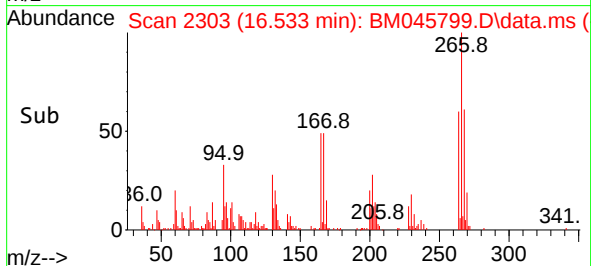
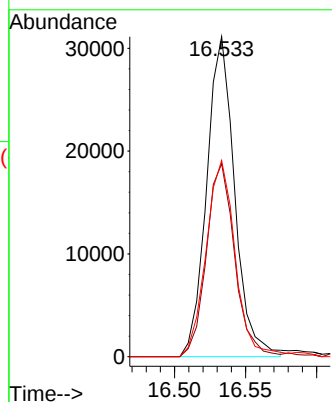
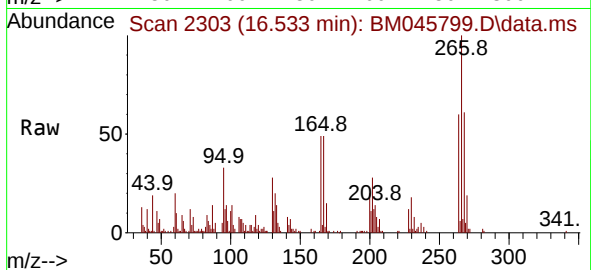
MDL-WATER-QT2-2024-03

Tgt Ion:	266	Resp:	42710
Ion Ratio	Lower	Upper	
266	100		
264	60.3	48.2	72.2
268	65.9	50.8	76.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#72

Phenanthrene

Concen: 4.704 ng/u1

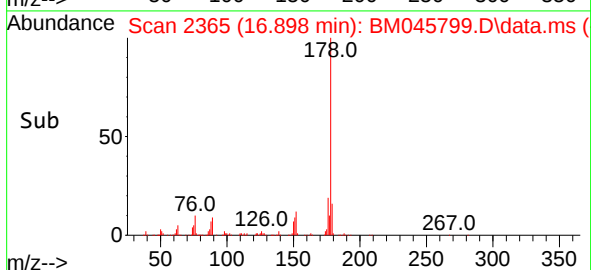
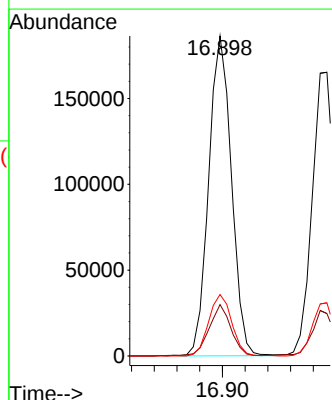
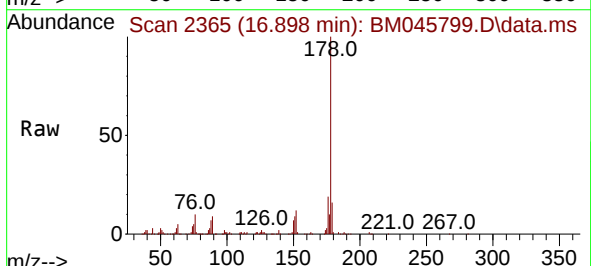
RT: 16.898 min Scan# 2365

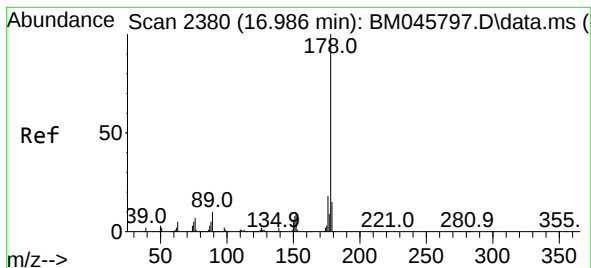
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Tgt Ion:	178	Resp:	259303
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.4	18.6
176	19.2	15.3	22.9





#74

Anthracene

Concen: 4.321 ng/uI

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

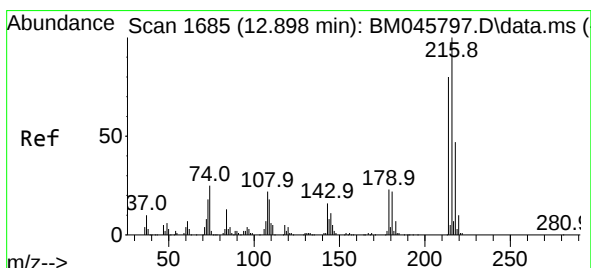
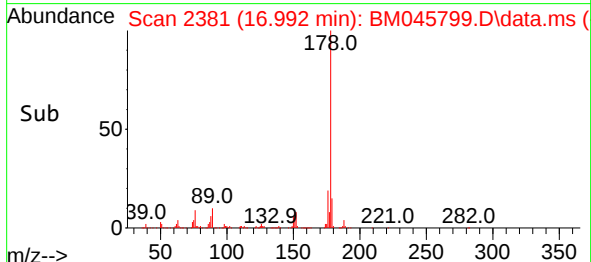
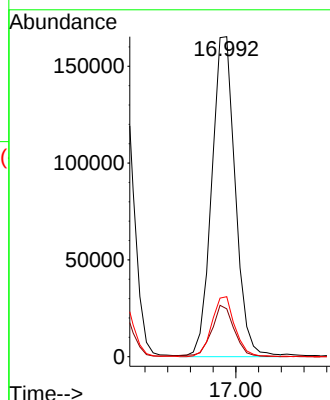
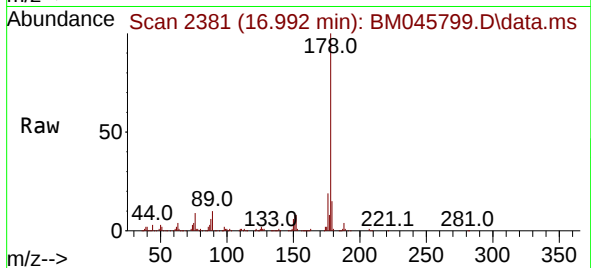
MDL-WATER-QT2-2024-03

Tgt Ion:178 Resp: 23789
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.0 18.0
 176 18.8 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.973 ng/uL

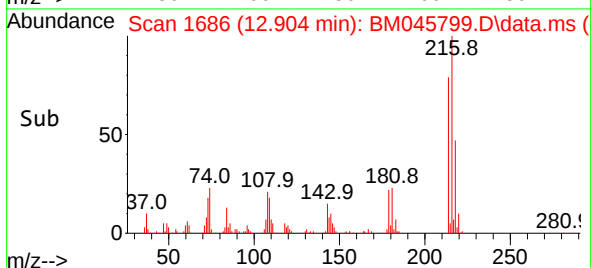
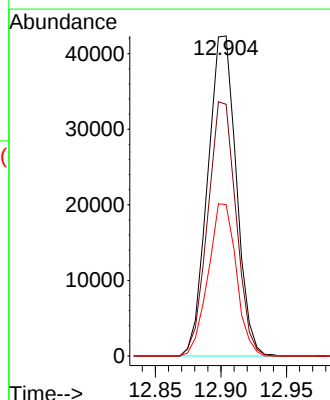
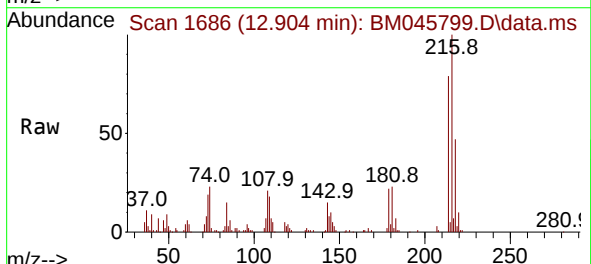
RT: 12.904 min Scan# 1686

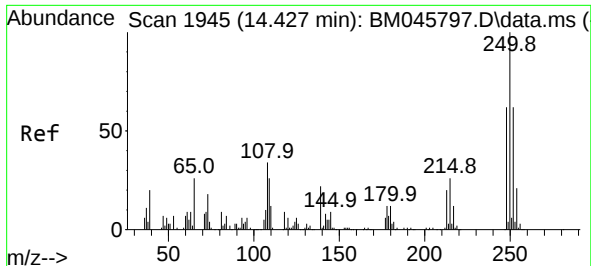
Delta R.T. 0.006 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

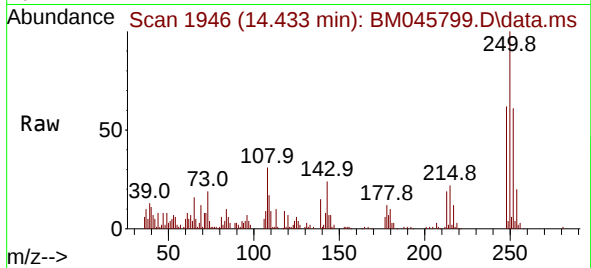
Tgt Ion:216 Resp: 64468
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.2 94.8
 218 47.3 38.2 57.2





#76
Pentachlorobenzene
Concen: 4.623 ng/uL
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

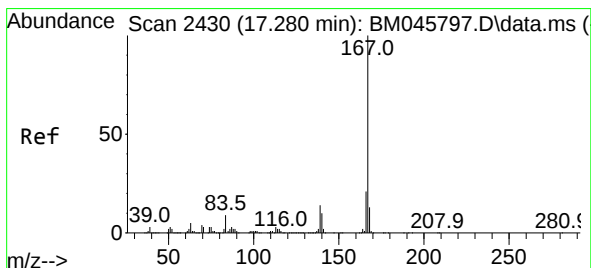
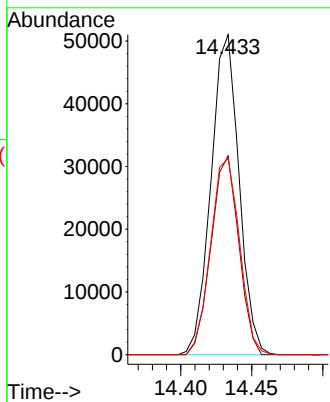
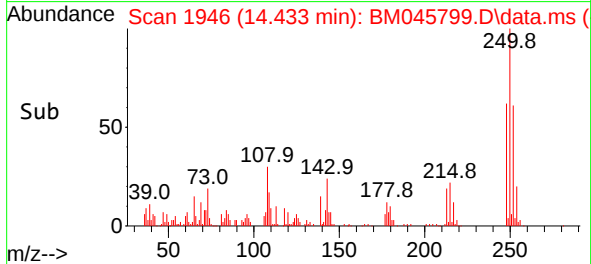
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03



Tgt Ion:250 Resp: 70162
Ion Ratio Lower Upper
250 100
248 58.5 50.2 75.2
252 57.8 49.5 74.3

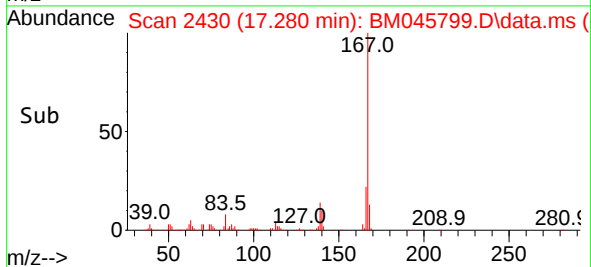
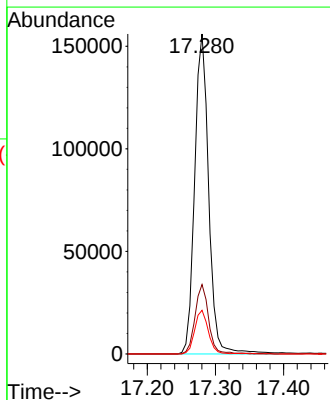
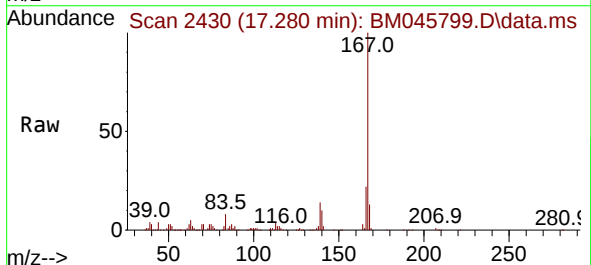
Manual Integrations
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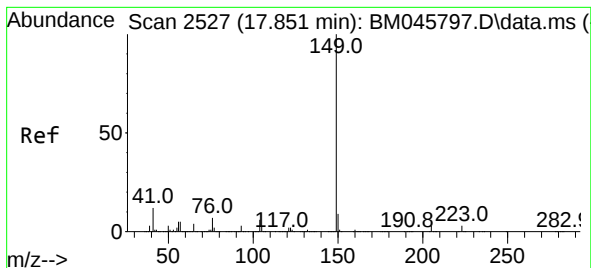
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#77
Carbazole
Concen: 4.723 ng/uL
RT: 17.280 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion:167 Resp: 221884
Ion Ratio Lower Upper
167 100
166 21.7 16.6 24.8
139 13.6 10.6 16.0





#78

Di-n-butylphthalate

Concen: 4.506 ng/ul

RT: 17.851 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

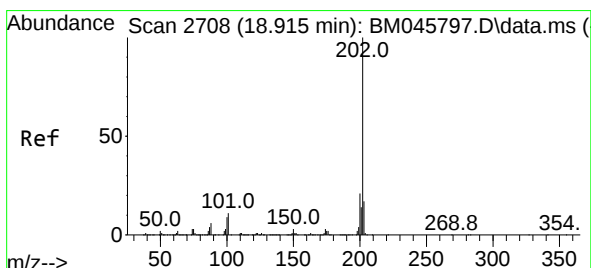
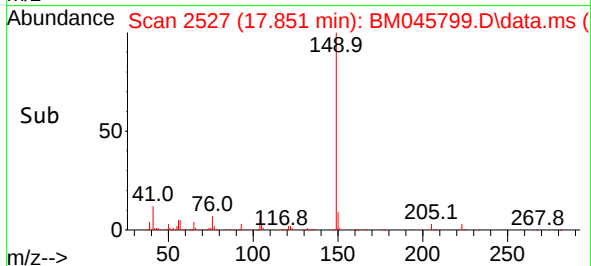
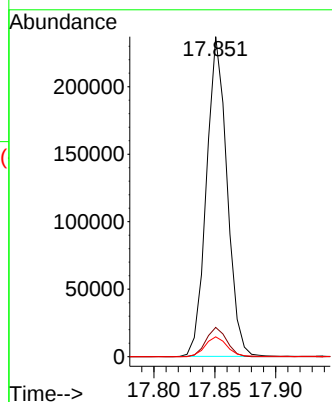
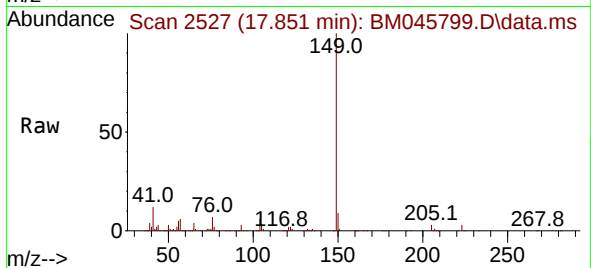
MDL-WATER-QT2-2024-03

Tgt Ion:	149	Resp:	278419
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	6.2	4.9	7.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#80

Fluoranthene

Concen: 4.185 ng/ul

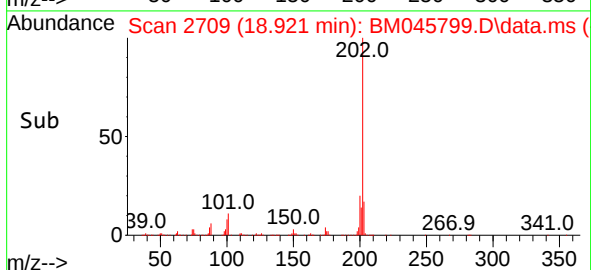
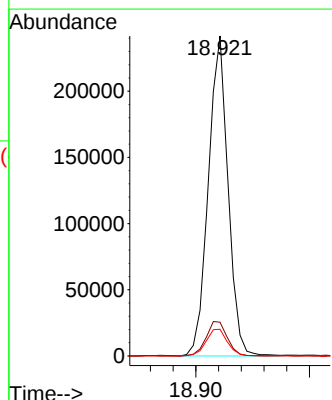
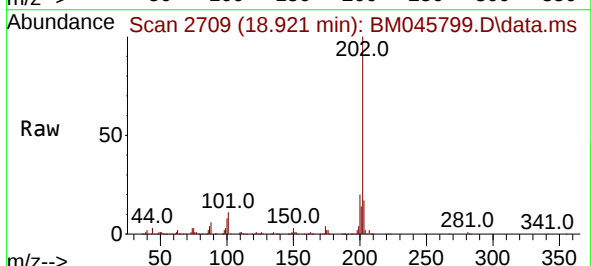
RT: 18.921 min Scan# 2709

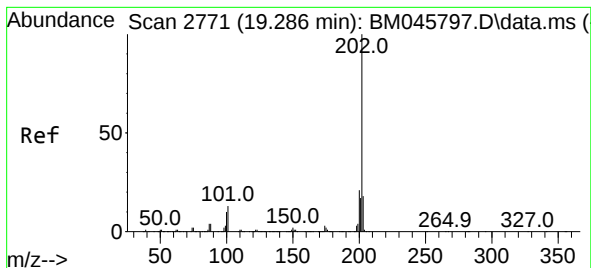
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Tgt Ion:	202	Resp:	291021
Ion Ratio	Lower	Upper	
202	100		
101	10.5	8.9	13.3
100	8.4	6.6	10.0





#82

Pyrene

Concen: 4.408 ng/ul

RT: 19.280 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-03

Tgt Ion:202 Resp: 31496

Ion Ratio Lower Upper

202 100

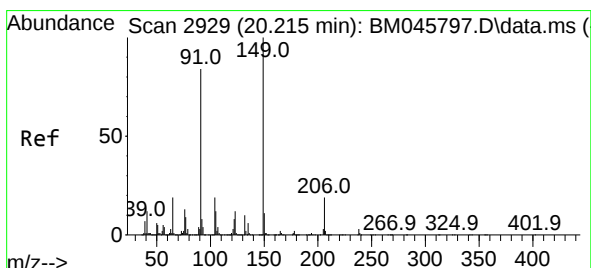
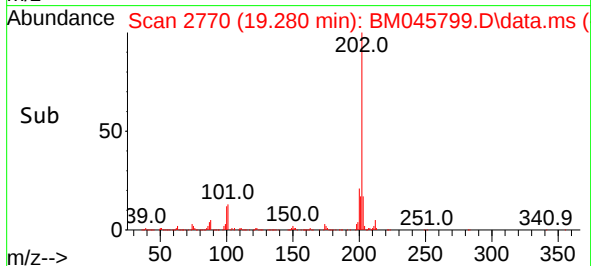
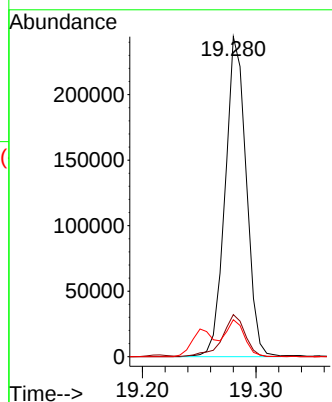
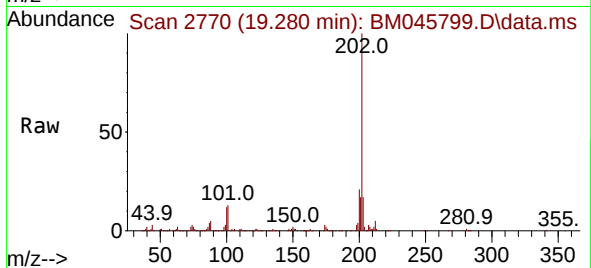
101 13.2 10.5 15.7

100 11.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#83

Butylbenzylphthalate

Concen: 3.962 ng/ul

RT: 20.215 min Scan# 2929

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

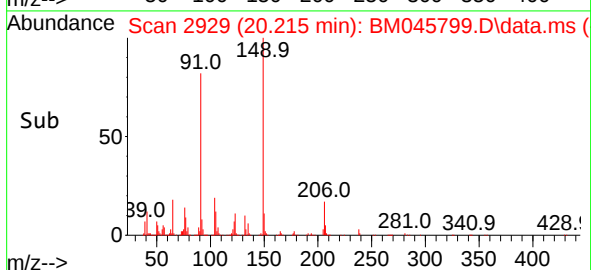
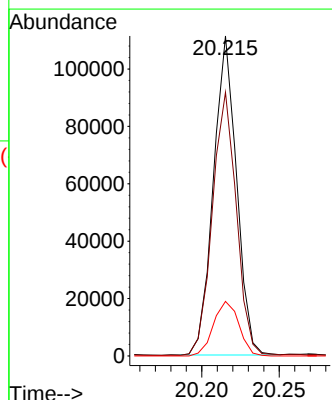
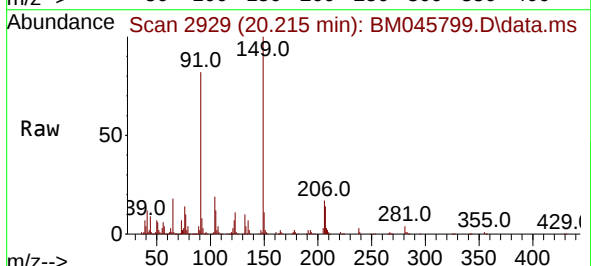
Tgt Ion:149 Resp: 115374

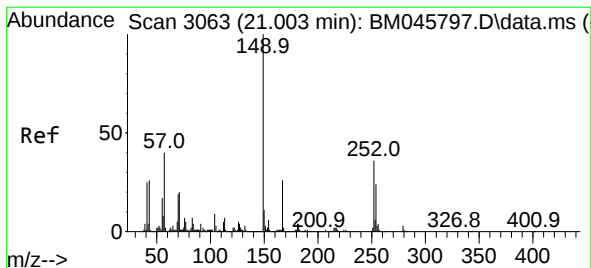
Ion Ratio Lower Upper

149 100

91 82.4 63.7 95.5

206 17.0 15.9 23.9





#84

3,3'-Dichlorobenzidine

Concen: 3.267 ng/ul

RT: 21.003 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

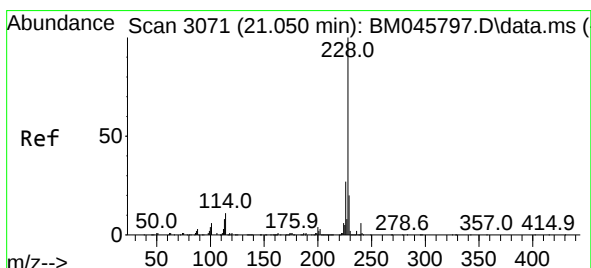
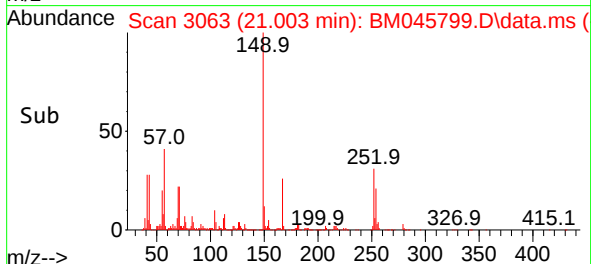
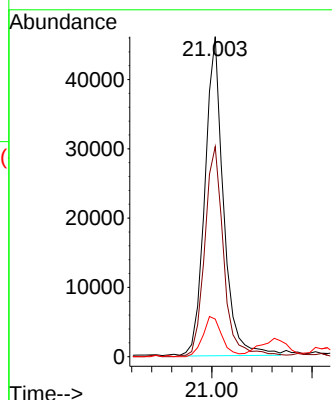
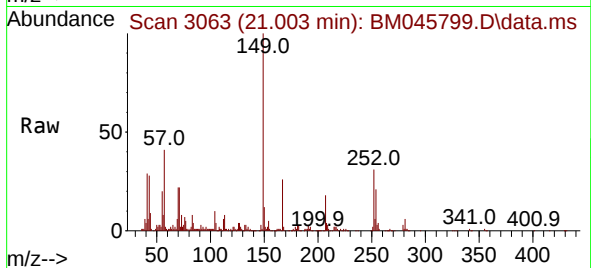
MDL-WATER-QT2-2024-03

Tgt Ion:	252	Resp:	5952
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.4	77.2
126	11.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#85

Benzo(a)anthracene

Concen: 4.492 ng/ul

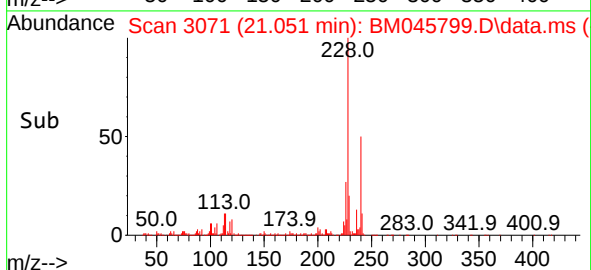
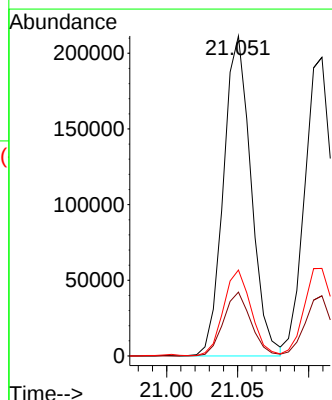
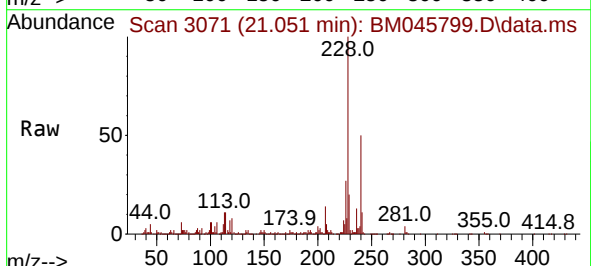
RT: 21.051 min Scan# 3071

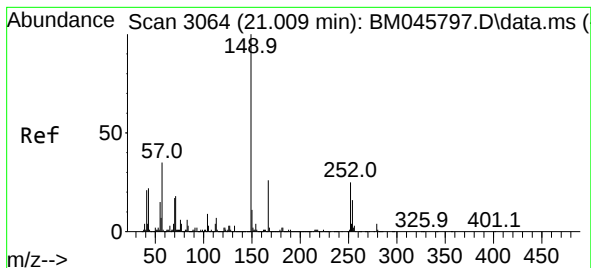
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Tgt Ion:	228	Resp:	286088
Ion Ratio	Lower	Upper	
228	100		
229	20.0	15.8	23.8
226	26.8	21.4	32.0





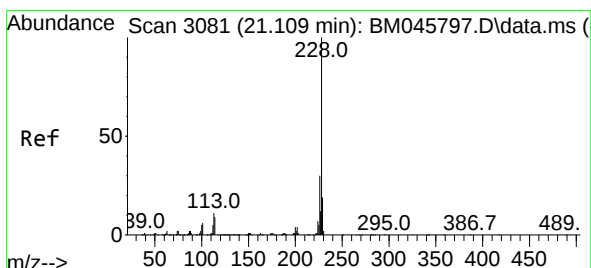
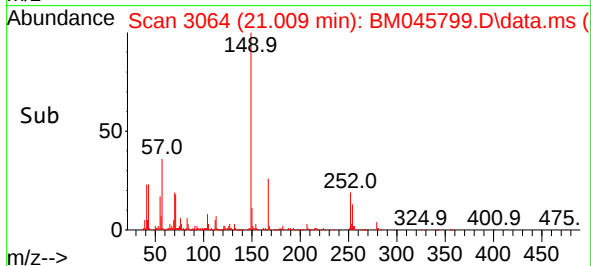
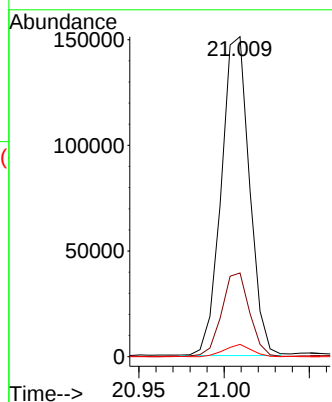
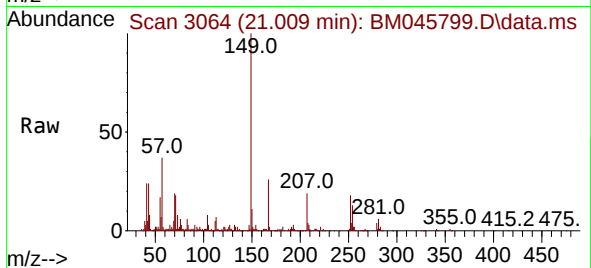
#86
Bis(2-ethylhexyl)phthalate
Concen: 4.023 ng/ul
RT: 21.009 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-03

Tgt Ion:149 Resp: 174049
Ion Ratio Lower Upper
149 100
167 26.2 20.4 30.6
279 3.9 3.1 4.7

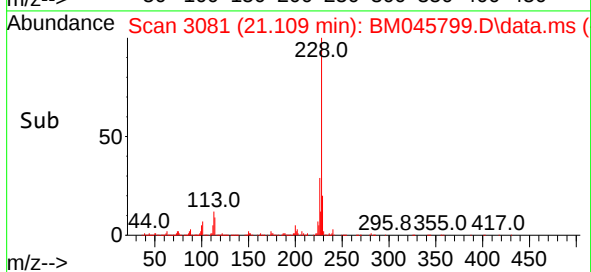
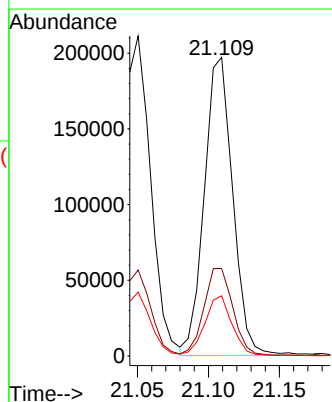
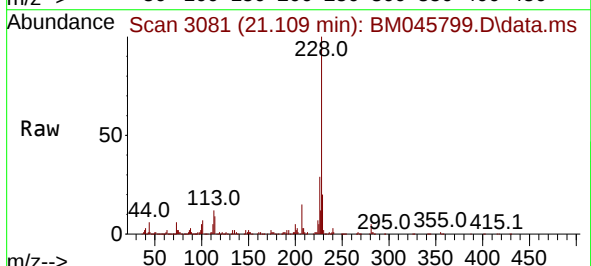
Manual Integrations
APPROVED

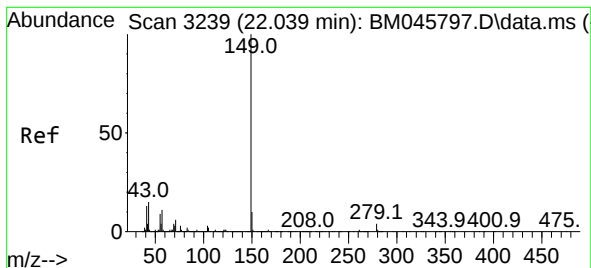
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#87
Chrysene
Concen: 4.646 ng/ul
RT: 21.109 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BM045799.D
Acq: 03 Jun 2024 10:55

Tgt Ion:228 Resp: 273732
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.2
229 20.1 15.2 22.8





#89

Di-n-octyl phthalate

Concen: 3.703 ng/ul

RT: 22.039 min Scan# 3239

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

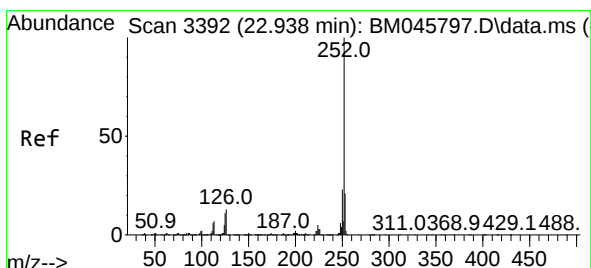
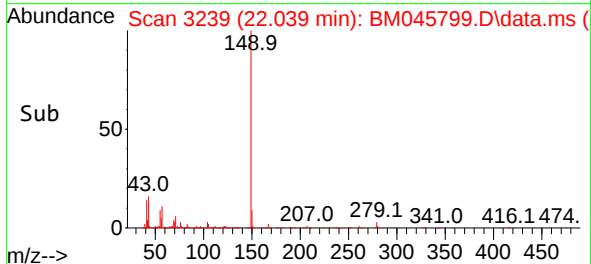
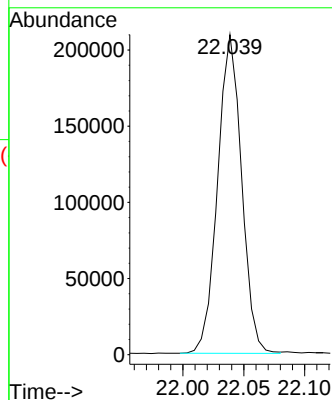
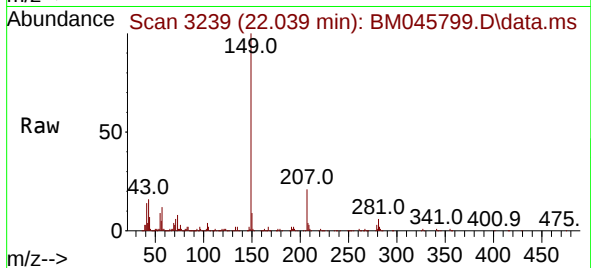
MDL-WATER-QT2-2024-03

Tgt Ion:149 Resp: 28625

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#90

Benzo(b)fluoranthene

Concen: 4.393 ng/ul

RT: 22.939 min Scan# 3392

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

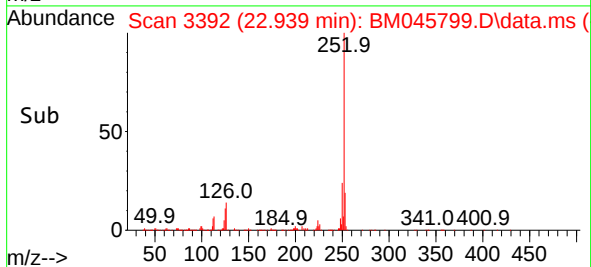
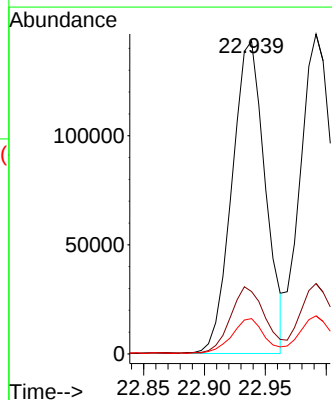
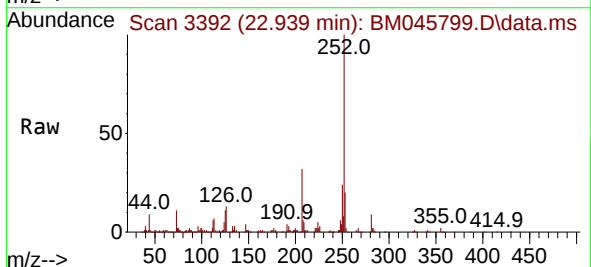
Tgt Ion:252 Resp: 272901

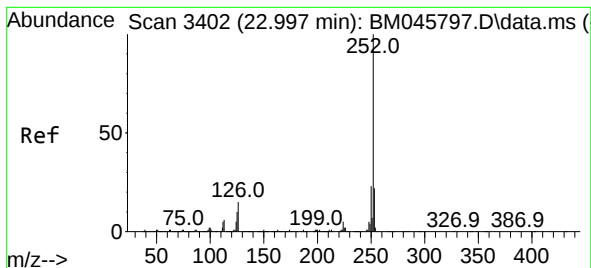
Ion Ratio Lower Upper

252 100

253 20.0 17.8 26.6

125 11.3 8.4 12.6





#91

Benzo(k)fluoranthene

Concen: 4.696 ng/ul

RT: 22.992 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM045799.D

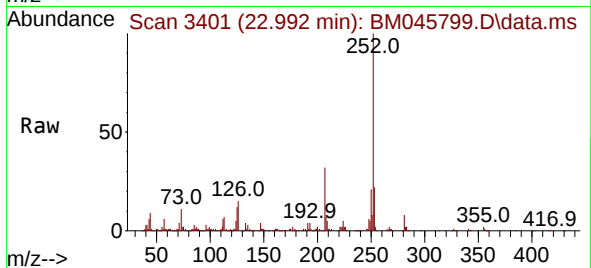
Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion:252 Resp: 284910

Ion Ratio Lower Upper

252 100

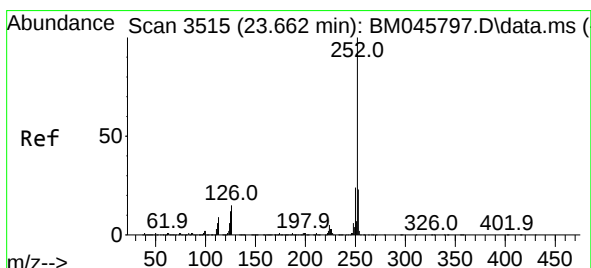
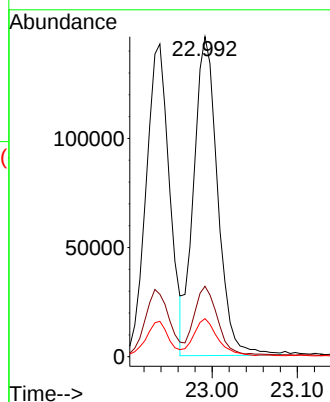
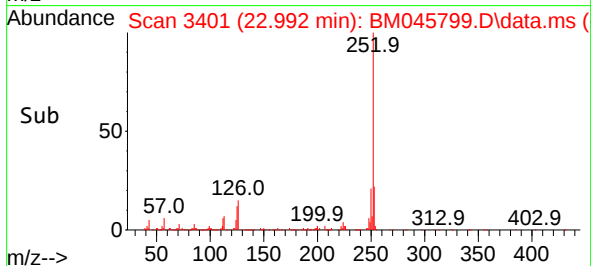
253 22.0 16.8 25.2

125 11.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#93

Benzo(a)pyrene

Concen: 4.611 ng/ul

RT: 23.662 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

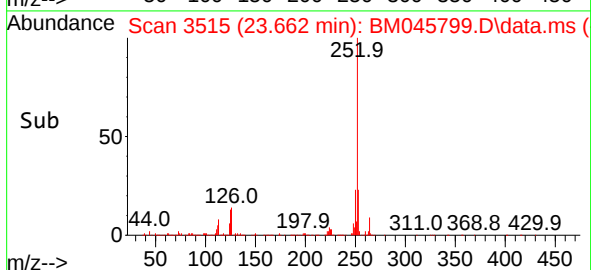
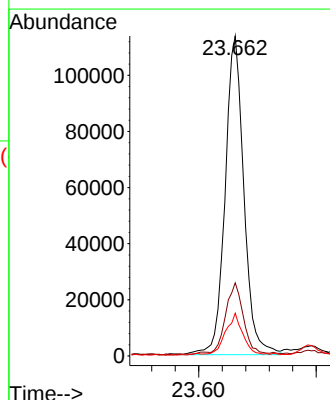
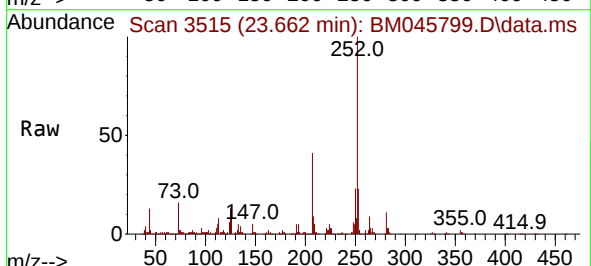
Tgt Ion:252 Resp: 251661

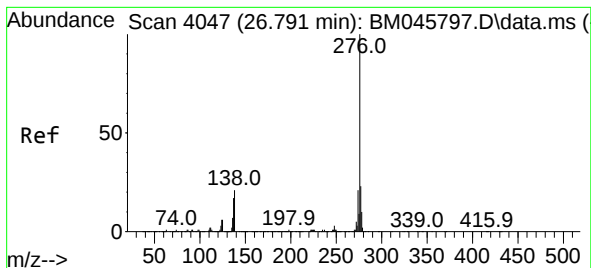
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 13.4 9.3 13.9





#94

Indeno(1,2,3-cd)pyrene

Concen: 4.654 ng/ul

RT: 26.785 min Scan# 4046

Delta R.T. -0.006 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

Instrument :

BNA_M

ClientSampleId :

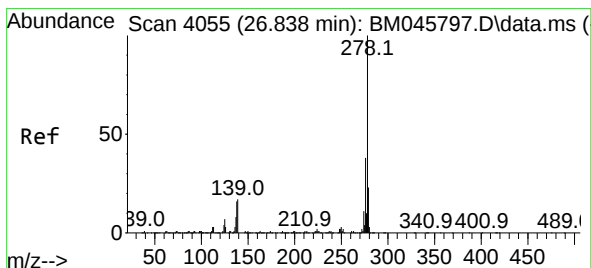
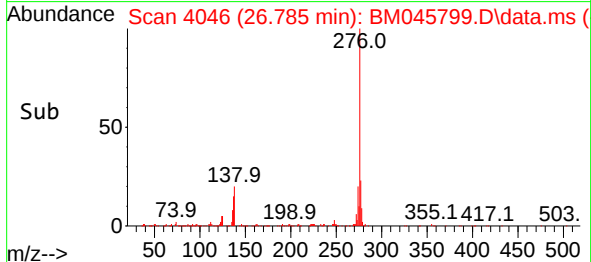
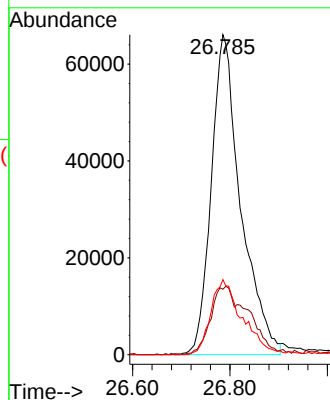
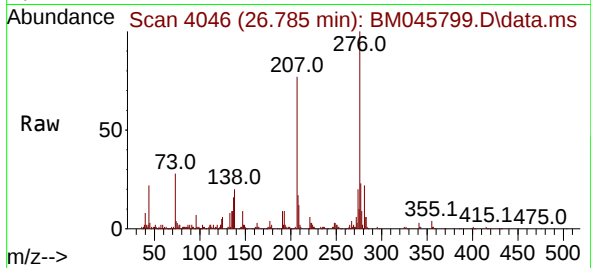
MDL-WATER-QT2-2024-03

Tgt Ion:276 Resp: 277385
 Ion Ratio Lower Upper
 276 100
 138 20.5 17.9 26.9
 277 23.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#95

Dibenzo(a,h)anthracene

Concen: 4.541 ng/ul

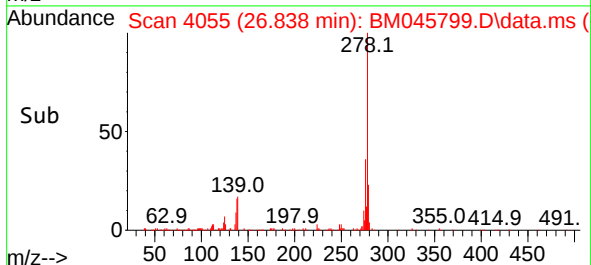
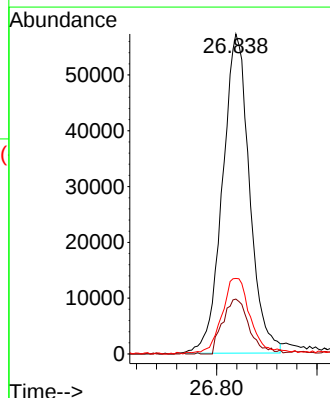
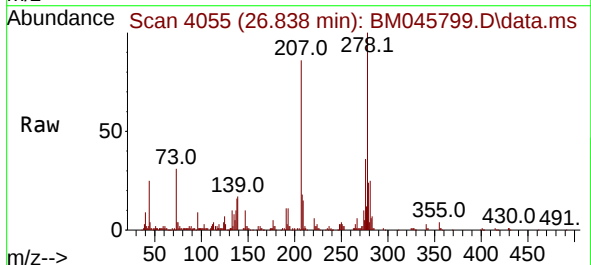
RT: 26.838 min Scan# 4055

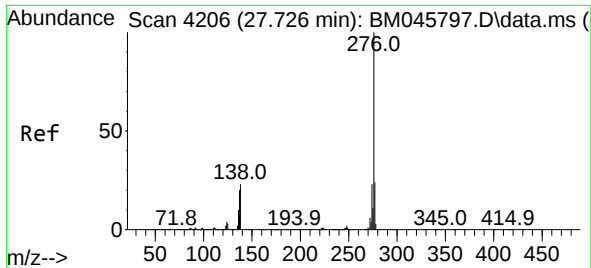
Delta R.T. 0.000 min

Lab File: BM045799.D

Acq: 03 Jun 2024 10:55

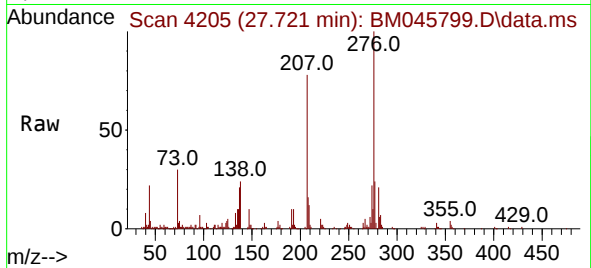
Tgt Ion:278 Resp: 214088
 Ion Ratio Lower Upper
 278 100
 139 17.2 13.2 19.8
 279 23.6 19.1 28.7





#96
 Benzo(g,h,i)perylene
 Concen: 4.578 ng/ul
 RT: 27.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BM045799.D
 Acq: 03 Jun 2024 10:55

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2024-03



Tgt Ion:	276	Resp:	24032
Ion Ratio	Lower	Upper	
276	100		
138	24.5	18.6	27.8
277	24.4	18.7	28.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

