

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045813.D
 Acq On : 04 Jun 2024 12:29
 Operator : MA/JU
 Sample : P2409-02
 Misc : SFAM-WATER-MDL-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT2-2024-04

Quant Time: Jun 04 13:35:52 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 06/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	254345	20.000	ng/u1	0.00
20) Naphthalene-d8	10.233	136	1041594	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.110	164	622219	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.856	188	1189653	20.000	ng/u1	0.00
79) Chrysene-d12	21.068	240	905193	20.000	ng/u1	0.00
88) Perylene-d12	23.785	264	912237	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.051	96	32811	5.002	ng/uL	0.00
4) Pyridine-d5	3.463	84	380529	22.528	ng/u1	0.00
7) Phenol-d5	6.716	99	543490	25.153	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.828	67	399833	25.770	ng/u1	0.00
11) 2-Chlorophenol-d4	7.028	132	404794	25.080	ng/u1	0.00
15) 4-Methylphenol-d8	8.233	113	380988	23.339	ng/u1	0.00
21) Nitrobenzene-d5	8.628	128	205791	25.269	ng/u1	0.00
24) 2-Nitrophenol-d4	9.345	143	200694	24.349	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	362622	23.461	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	495526	23.165	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	1059171	24.588	ng/u1	0.00
49) Acenaphthylene-d8	13.798	160	1228148	24.553	ng/u1	0.00
54) 4-Nitrophenol-d4	14.404	143	164352	17.679	ng/u1	0.00
60) Fluorene-d10	15.109	176	907391	24.692	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	114528	18.853	ng/u1	0.00
73) Anthracene-d10	16.951	188	1135324	21.953	ng/u1	0.00
81) Pyrene-d10	19.250	212	1368628	24.313	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.603	264	1056466	24.779	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.087	88	7325	1.009	ng/uL#	90
5) Pyridine	3.487	79	72441	4.176	ng/u1#	29
6) Benzaldehyde	6.639	77	69373	6.826	ng/u1	97
8) Phenol	6.745	94	104669	4.671	ng/u1	93
10) Bis(2-Chloroethyl)ether	6.922	93	89088	4.763	ng/u1	99
12) 2-Chlorophenol	7.057	128	81468	4.791	ng/u1	98
13) 2-Methylphenol	7.969	108	67031	4.085	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.010	45	185399	5.033	ng/u1	97
16) Acetophenone	8.310	105	130492	4.796	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.298	70	74480	4.954	ng/u1#	97
18) 4-Methylphenol	8.298	108	77345	4.555	ng/u1	93
19) Hexachloroethane	8.533	117	38477	4.711	ng/u1	89
22) Nitrobenzene	8.669	77	115060	5.048	ng/u1	96
23) Isophorone	9.222	82	181194	4.499	ng/u1	98
25) 2-Nitrophenol	9.375	139	41888	4.649	ng/u1	100
26) 2,4-Dimethylphenol	9.480	107	38700m	2.117	ng/u1	
27) Bis(2-Chloroethoxy)met...	9.698	93	110575	4.522	ng/u1	99
29) 2,4-Dichlorophenol	9.916	162	68944	4.477	ng/u1	90
30) Naphthalene	10.280	128	263899	4.751	ng/u1	99
32) 4-Chloroaniline	10.439	127	94382	4.514	ng/u1	98
33) Hexachlorobutadiene	10.580	225	48145	4.564	ng/u1	97
34) Caprolactam	11.316	113	17444m	4.022	ng/u1	
35) 4-Chloro-3-methylphenol	11.598	107	70769	4.236	ng/u1	96
36) 2-Methylnaphthalene	11.904	142	171860	4.672	ng/u1	97

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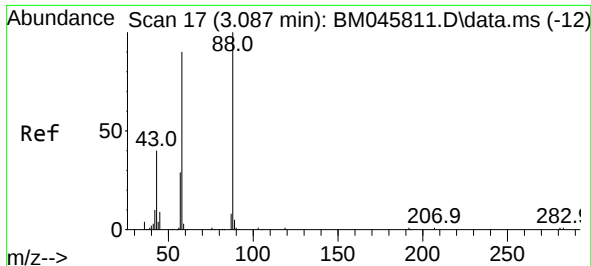
Manual Integrations
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 Supervised By :mohammad ahmed 06/07/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.127	142	175977	4.785	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.280	216	84960	4.559	ng/ul	98
40) Hexachlorocyclopentadiene	12.269	237	35774	3.163	ng/ul#	89
41) 2,4,6-Trichlorophenol	12.551	196	42222	3.894	ng/ul	94
42) 2,4,5-Trichlorophenol	12.633	196	48490	4.121	ng/ul	99
43) 1,1'-Biphenyl	12.945	154	220252	4.771	ng/ul	97
44) 2-Chloronaphthalene	12.974	162	170828	4.722	ng/ul	99
45) 2-Nitroaniline	13.221	65	52154	4.222	ng/ul	99
47) Dimethylphthalate	13.610	163	206086	4.712	ng/ul	100
48) 2,6-Dinitrotoluene	13.715	165	32408	3.851	ng/ul#	79
50) Acenaphthylene	13.827	152	273508	4.724	ng/ul	98
51) 3-Nitroaniline	14.068	138	30197	3.908	ng/ul	100
52) Acenaphthene	14.174	153	184503	4.776	ng/ul	99
53) 2,4-Dinitrophenol	14.245	184	18222m	4.756	ng/ul	
55) 4-Nitrophenol	14.415	109	37148	4.843	ng/ul	88
56) Dibenzofuran	14.515	168	249303	4.785	ng/ul	97
57) 2,4-Dinitrotoluene	14.504	165	48929	4.203	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	14.762	232	35983	4.048	ng/ul	96
59) Diethylphthalate	14.980	149	200911	4.587	ng/ul	98
61) Fluorene	15.162	166	199825	4.760	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.174	204	99205	4.761	ng/ul	98
63) 4-Nitroaniline	15.239	138	30077m	4.688	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.257	198	27185	4.077	ng/ul#	61
67) N-Nitrosodiphenylamine	15.392	169	151176	4.484	ng/ul	98
68) 4-Bromophenyl-phenylether	16.062	248	55146	4.446	ng/ul	98
69) Hexachlorobenzene	16.162	284	63945	4.662	ng/ul	95
70) Atrazine	16.368	200	51924	5.081	ng/ul	96
71) Pentachlorophenol	16.533	266	47737	6.859	ng/ul	97
72) Phenanthrene	16.898	178	291915	4.657	ng/ul	99
74) Anthracene	16.986	178	261716	4.180	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.898	216	82686	4.482	ng/uL	98
76) Pentachlorobenzene	14.427	250	85013	4.926	ng/uL	99
77) Carbazole	17.280	167	236566	4.428	ng/ul	98
78) Di-n-butylphthalate	17.850	149	295199	4.202	ng/ul	99
80) Fluoranthene	18.921	202	308014	4.513	ng/ul	99
82) Pyrene	19.280	202	326505	4.657	ng/ul	98
83) Butylbenzylphthalate	20.215	149	109803	3.843	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.003	252	59988	3.355	ng/ul	98
85) Benzo(a)anthracene	21.050	228	278152	4.450	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.003	149	162722	3.833	ng/ul#	98
87) Chrysene	21.109	228	264158	4.569	ng/ul	99
89) Di-n-octyl phthalate	22.038	149	250686	3.593	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	253192m	4.516	ng/ul	
91) Benzo(k)fluoranthene	22.991	252	255504	4.666	ng/ul	97
93) Benzo(a)pyrene	23.656	252	221286	4.492	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.779	276	248277	4.615	ng/ul	96
95) Dibenzo(a,h)anthracene	26.832	278	193296	4.543	ng/ul	98
96) Benzo(g,h,i)perylene	27.715	276	222897	4.704	ng/ul	99

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



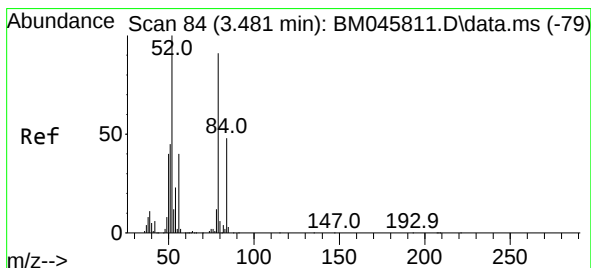
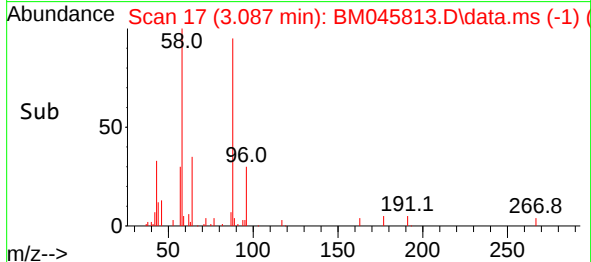
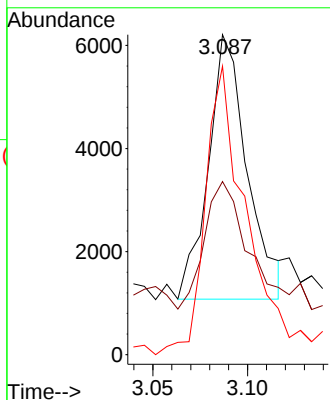
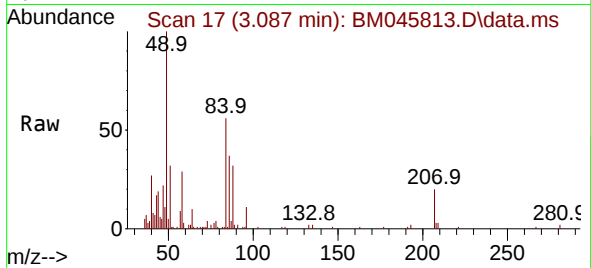
#2
1,4-Dioxane
Concen: 1.009 ng/uL
RT: 3.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion: 88 Resp: 7325
Ion Ratio Lower Upper
88 100
43 54.1 35.1 52.7#
58 90.2 67.4 101.2

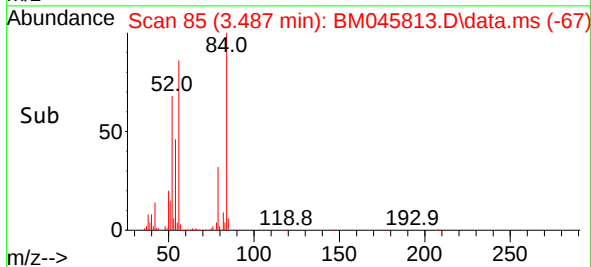
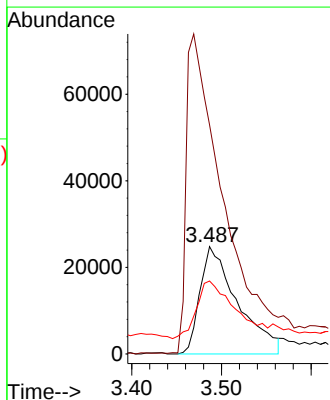
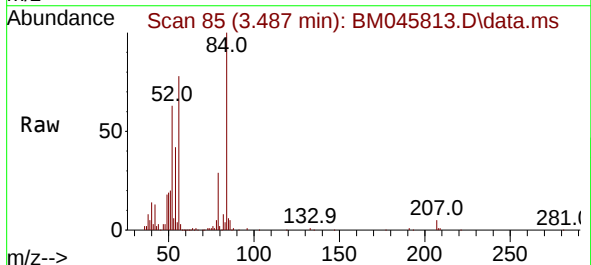
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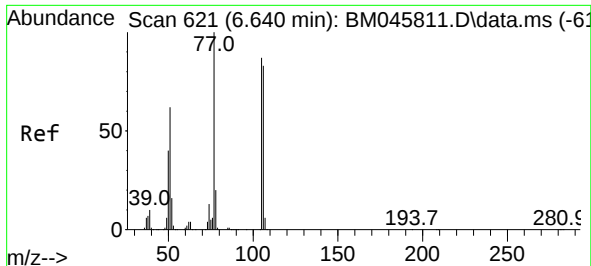
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#5
Pyridine
Concen: 4.176 ng/uL
RT: 3.487 min Scan# 85
Delta R.T. 0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

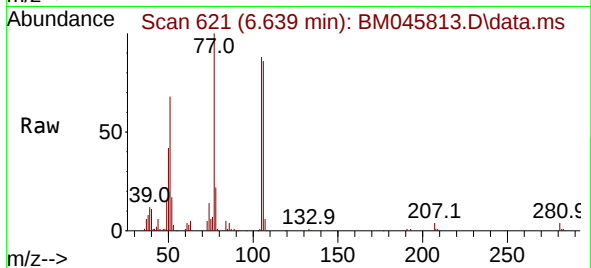
Tgt Ion: 79 Resp: 72441
Ion Ratio Lower Upper
79 100
52 213.4 90.5 135.7#
51 68.0 41.5 62.3#





#6
Benzaldehyde
Concen: 6.826 ng/ul
RT: 6.639 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

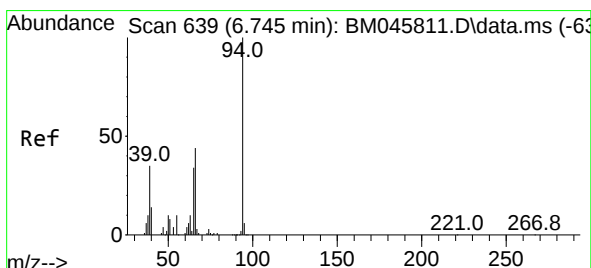
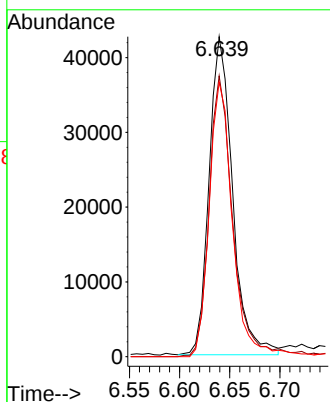
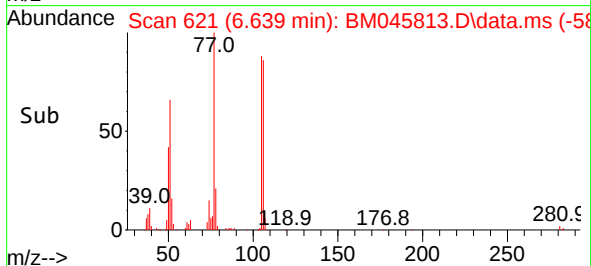
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 77 Resp: 6937
Ion Ratio Lower Upper
77 100
105 87.8 72.7 109.1
106 85.9 70.8 106.2

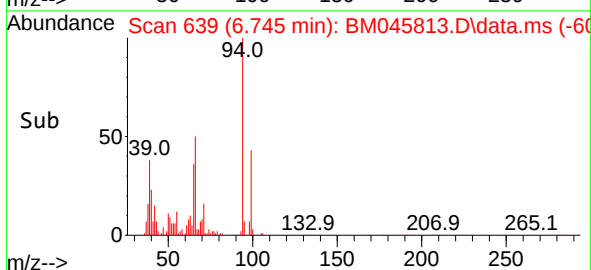
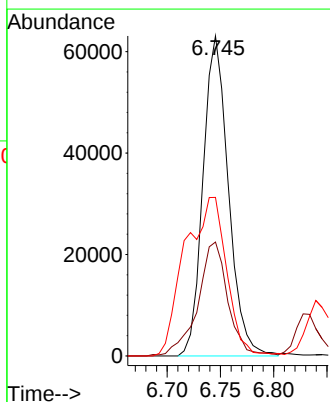
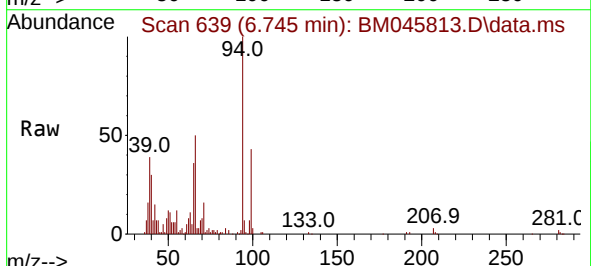
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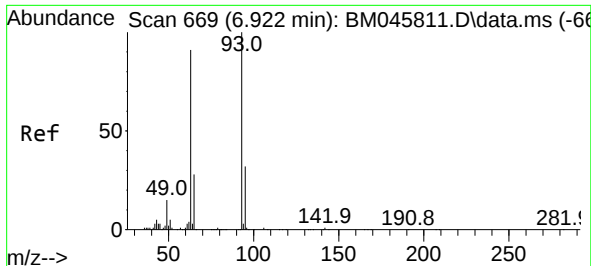
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#8
Phenol
Concen: 4.671 ng/ul
RT: 6.745 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Tgt Ion: 94 Resp: 104669
Ion Ratio Lower Upper
94 100
65 35.6 26.8 40.2
66 49.6 35.1 52.7





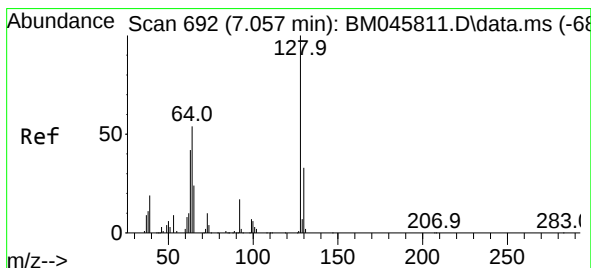
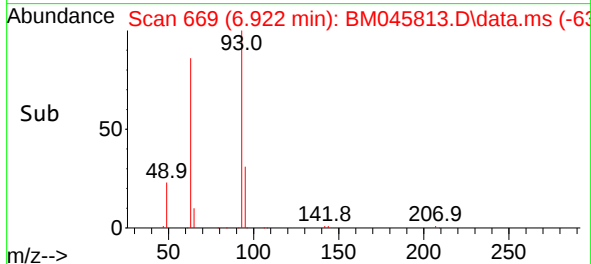
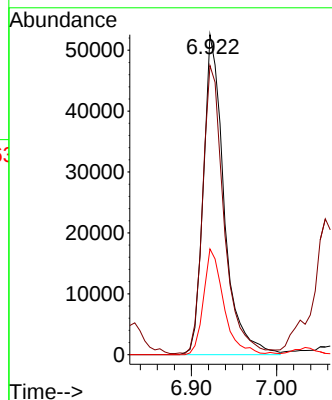
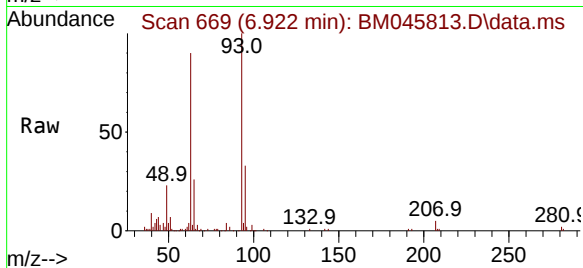
#10
Bis(2-Chloroethyl)ether
Concen: 4.763 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion: 93 Resp: 8908
Ion Ratio Lower Upper
93 100
63 90.4 71.8 107.8
95 33.0 25.4 38.2

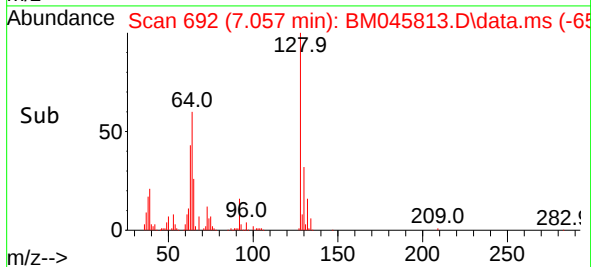
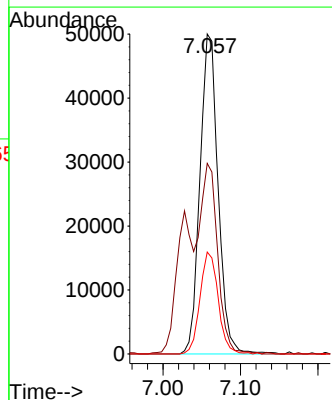
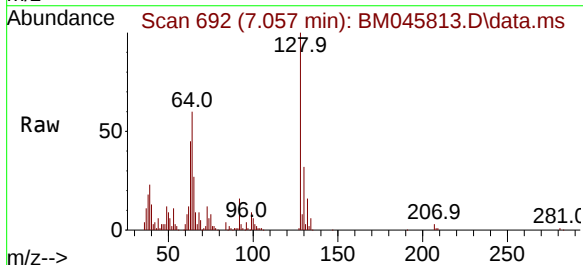
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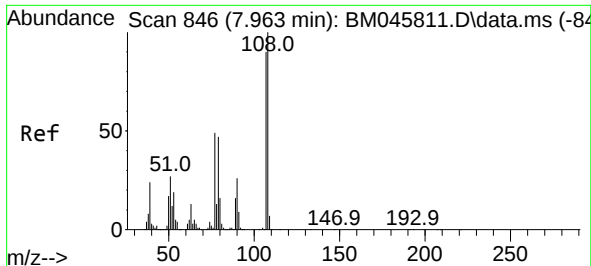
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#12
2-Chlorophenol
Concen: 4.791 ng/ul
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

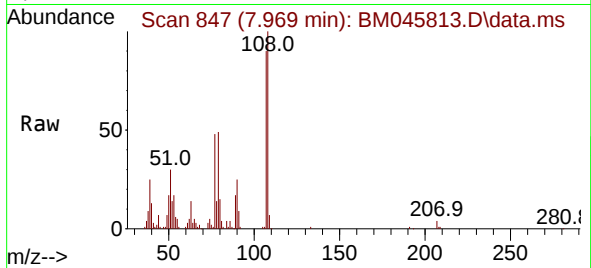
Tgt Ion:128 Resp: 81468
Ion Ratio Lower Upper
128 100
64 59.5 46.1 69.1
130 31.8 25.8 38.8





#13
2-Methylphenol
Concen: 4.085 ng/ul
RT: 7.969 min Scan# 846
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

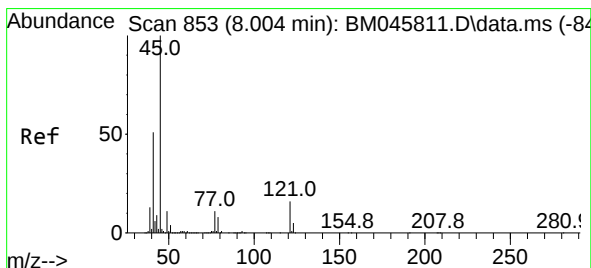
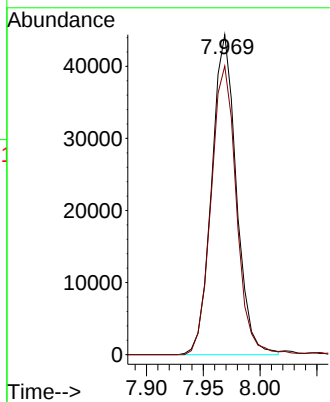
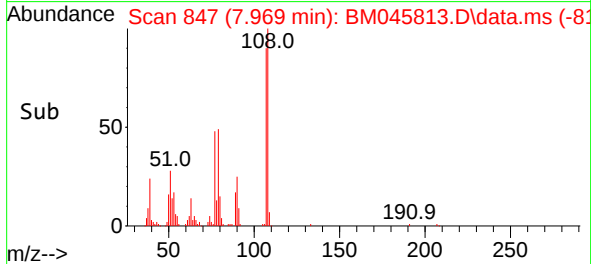
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Tgt Ion:108 Resp: 6703
Ion Ratio Lower Upper
108 100
107 90.2 74.8 112.2

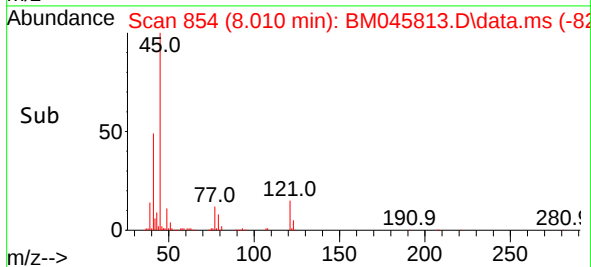
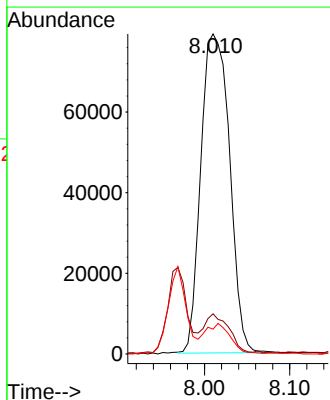
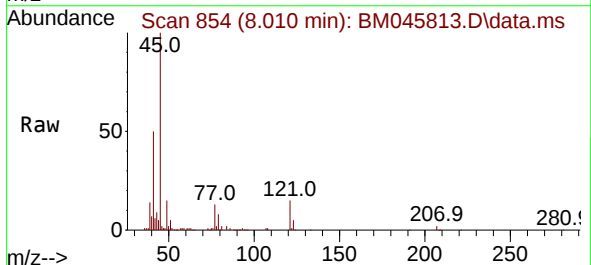
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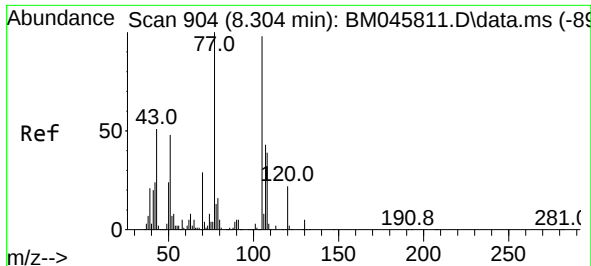
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.033 ng/ul
RT: 8.010 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

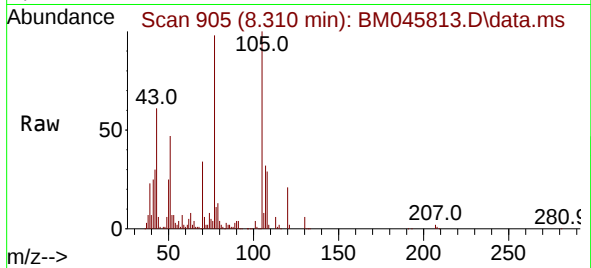
Tgt Ion: 45 Resp: 185399
Ion Ratio Lower Upper
45 100
77 12.5 8.7 13.1
79 7.8 6.6 10.0





#16
Acetophenone
Concen: 4.796 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

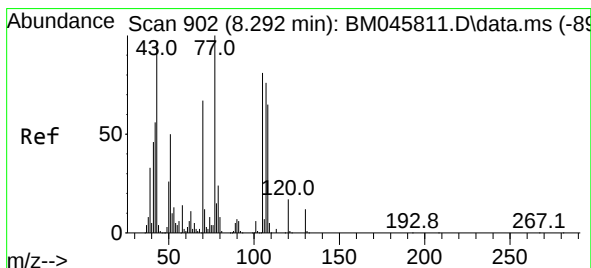
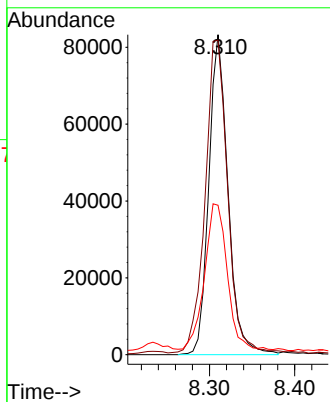
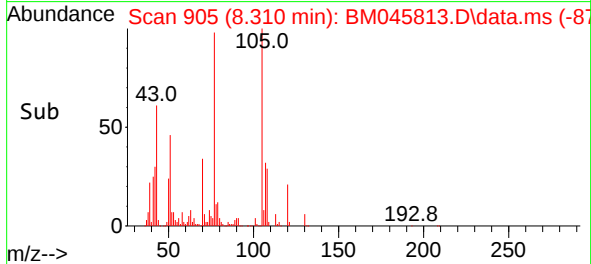
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ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:105 Resp: 130492
Ion Ratio Lower Upper
105 100
77 98.3 84.7 127.1
51 46.7 39.4 59.0

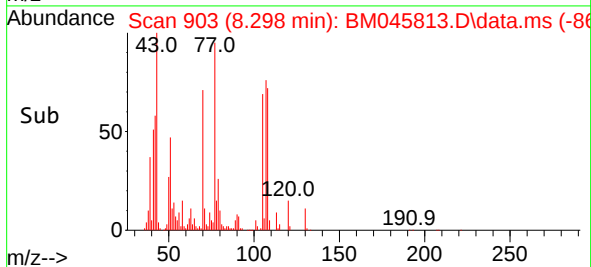
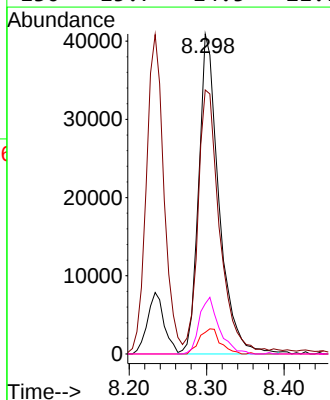
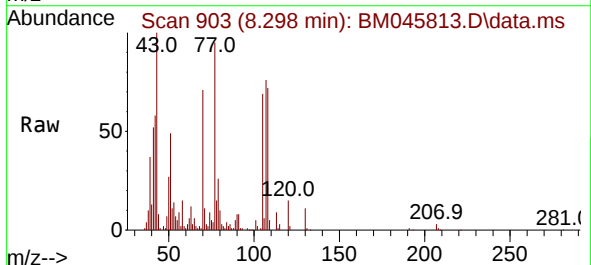
Manual Integrations
APPROVED

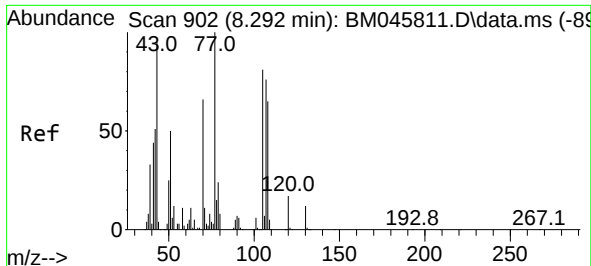
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.954 ng/ul
RT: 8.298 min Scan# 903
Delta R.T. 0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Tgt Ion: 70 Resp: 74480
Ion Ratio Lower Upper
70 100
42 82.5 64.6 96.8
101 6.7 7.0 10.4#
130 15.7 14.5 21.7





#18

4-Methylphenol

Concen: 4.555 ng/ul

RT: 8.298 min Scan# 902

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-04

Tgt Ion:108 Resp: 7734

Ion Ratio Lower Upper

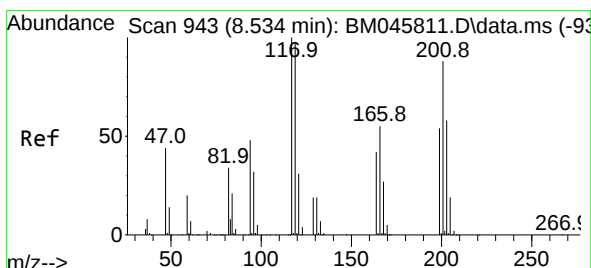
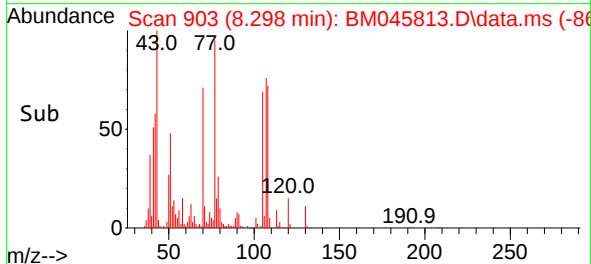
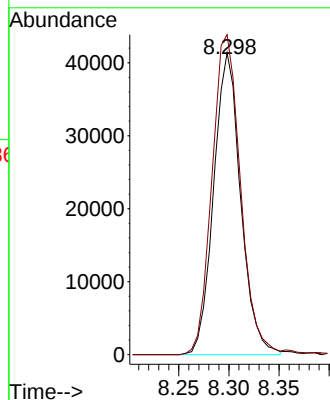
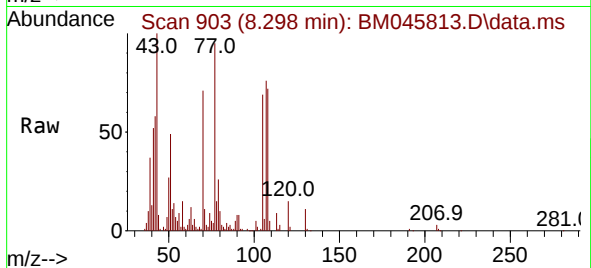
108 100

107 106.0 90.6 136.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#19

Hexachloroethane

Concen: 4.711 ng/ul

RT: 8.533 min Scan# 943

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

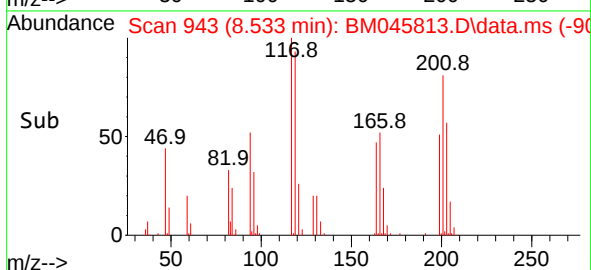
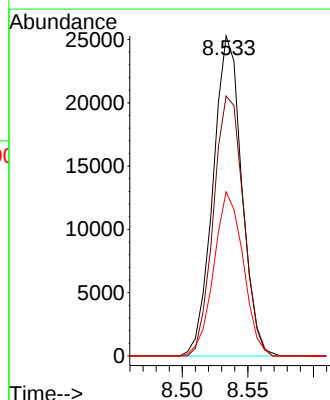
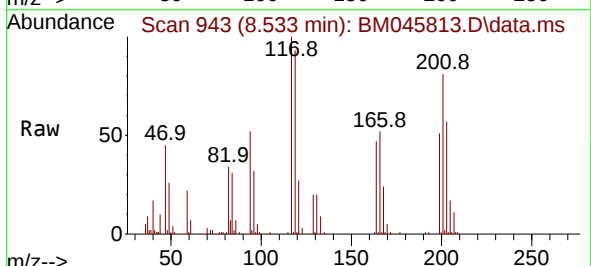
Tgt Ion:117 Resp: 38477

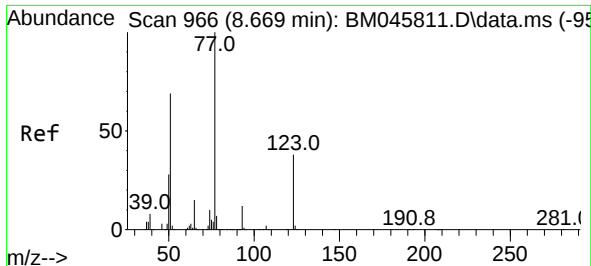
Ion Ratio Lower Upper

117 100

201 81.2 75.0 112.6

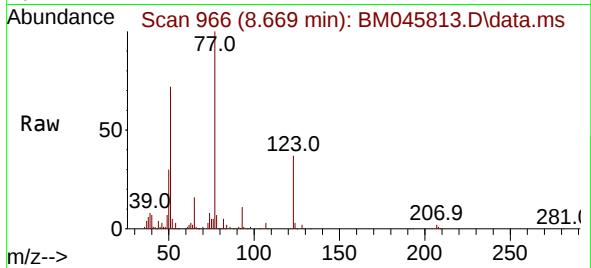
199 51.3 45.0 67.4





#22
Nitrobenzene
Concen: 5.048 ng/ul
RT: 8.669 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

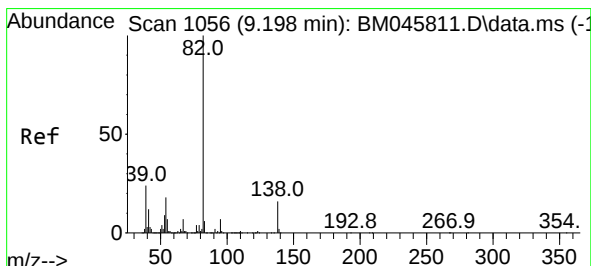
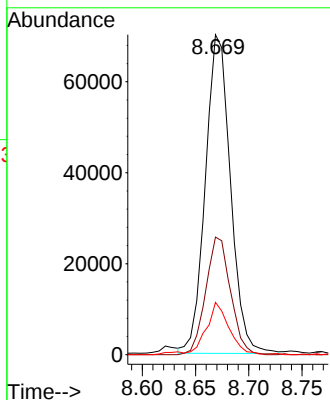
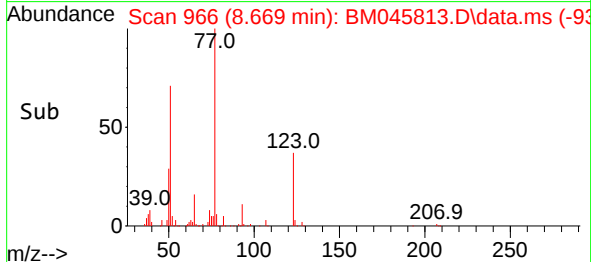
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 77 Resp: 115060
Ion Ratio Lower Upper
77 100
123 36.8 31.2 46.8
65 16.3 11.8 17.8

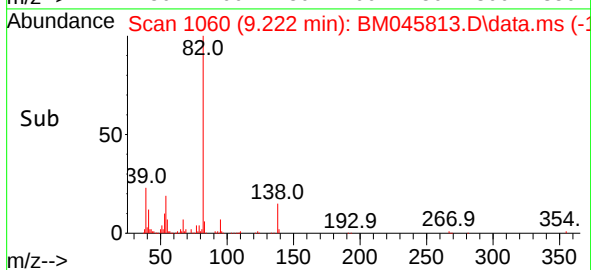
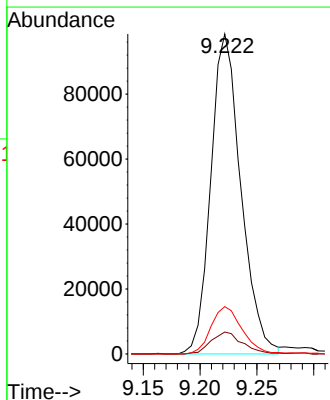
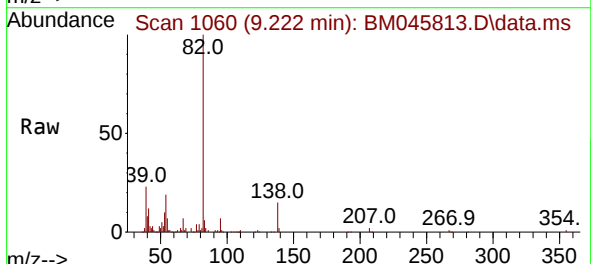
Manual Integrations
APPROVED

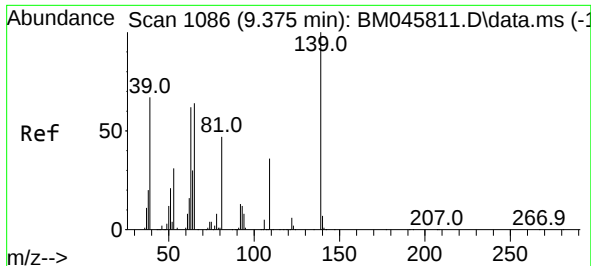
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#23
Isophorone
Concen: 4.499 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. 0.017 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Tgt Ion: 82 Resp: 181194
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 14.8 12.6 18.8





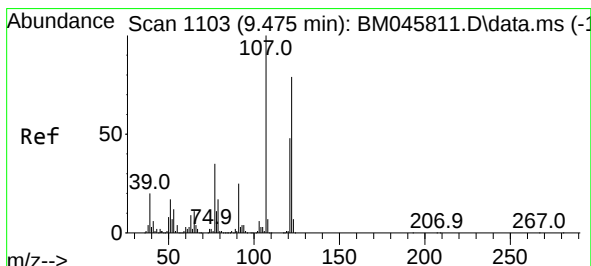
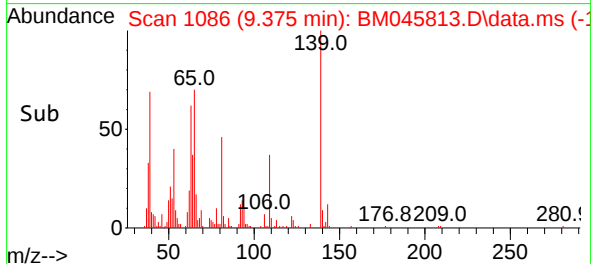
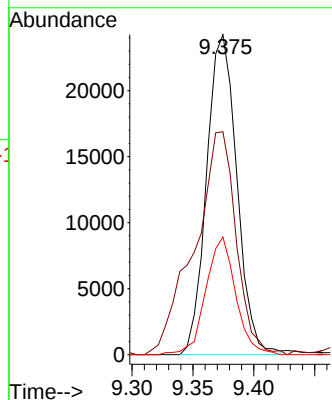
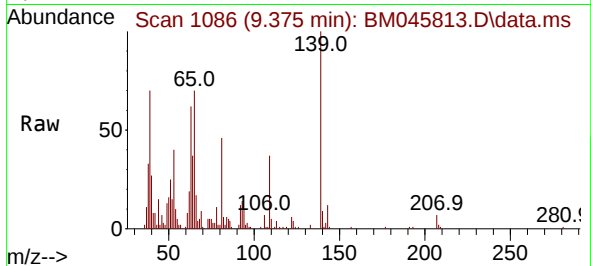
#25
2-Nitrophenol
Concen: 4.649 ng/ul
RT: 9.375 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2024-04

Tgt Ion:139 Resp: 4188
Ion Ratio Lower Upper
139 100
65 69.6 55.8 83.8
109 36.8 29.6 44.4

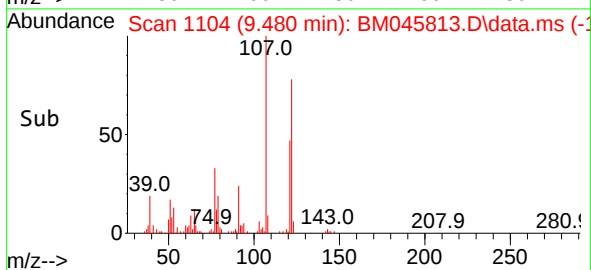
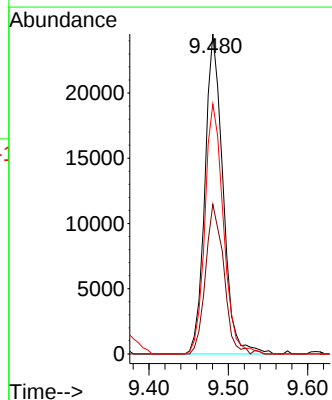
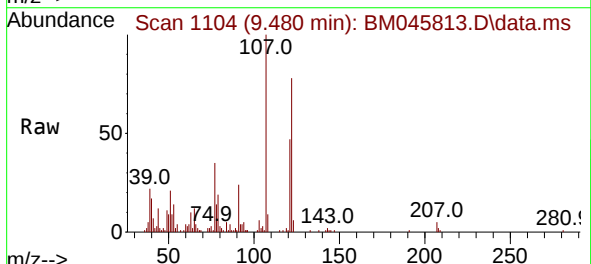
Manual Integrations
APPROVED

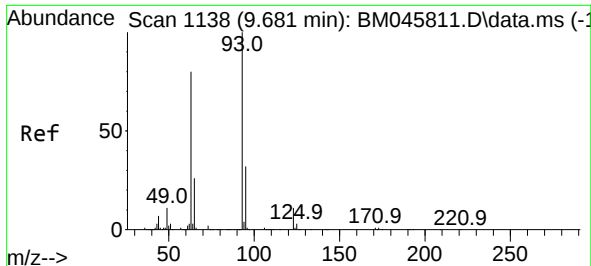
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#26
2,4-Dimethylphenol
Concen: 2.117 ng/ul m
RT: 9.480 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

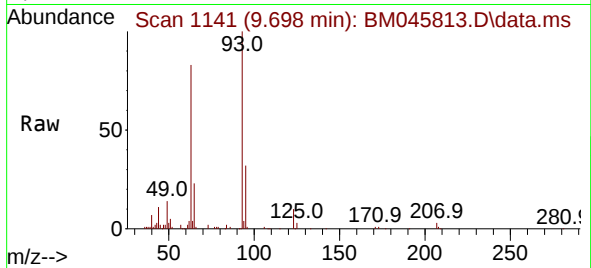
Tgt Ion:107 Resp: 38700
Ion Ratio Lower Upper
107 100
121 46.7 37.4 56.0
122 78.1 63.1 94.7





#27
Bis(2-Chloroethoxy)methane
Concen: 4.522 ng/ul
RT: 9.698 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

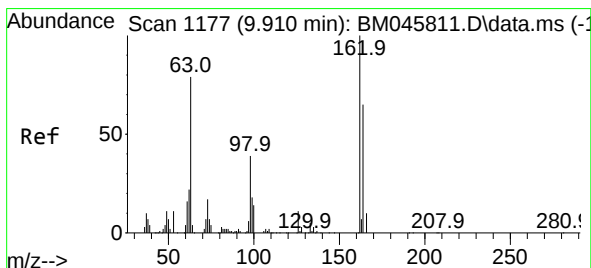
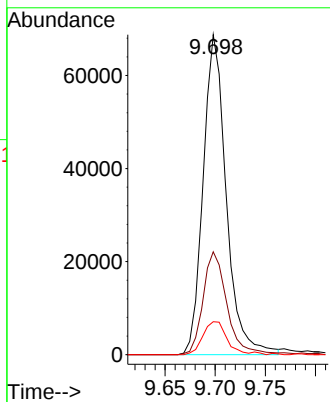
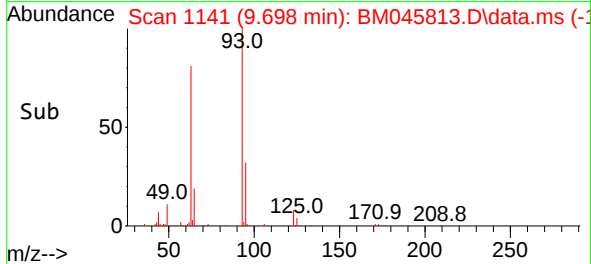
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 93 Resp: 11057
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 10.3 8.6 13.0

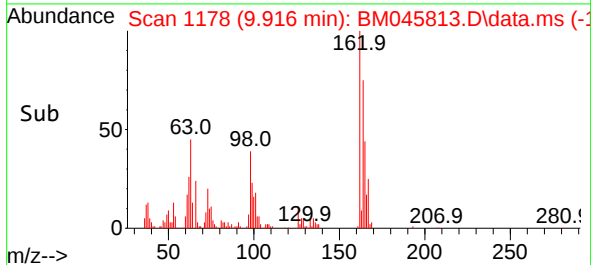
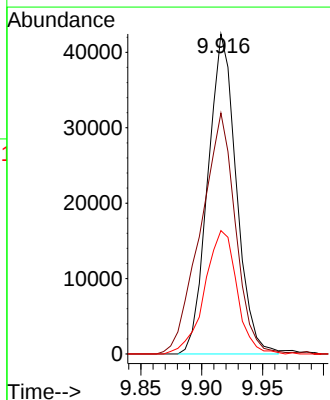
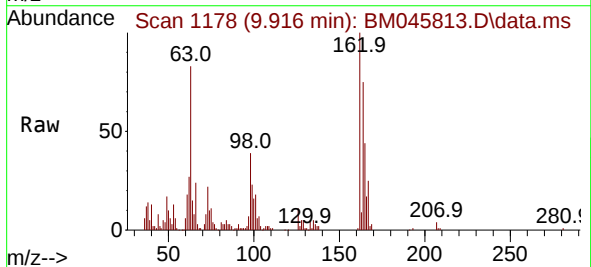
Manual Integrations
APPROVED

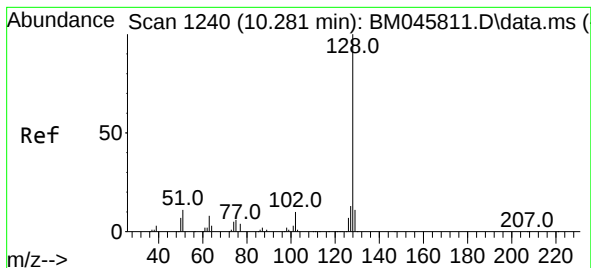
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#29
2,4-Dichlorophenol
Concen: 4.477 ng/ul
RT: 9.916 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

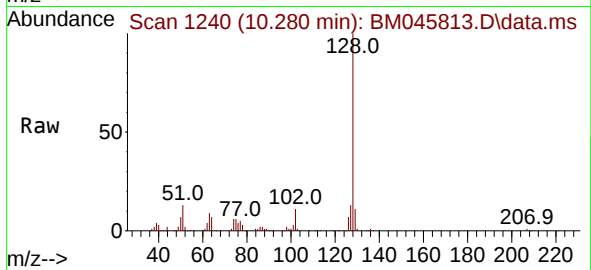
Tgt Ion:162 Resp: 68944
Ion Ratio Lower Upper
162 100
164 75.3 51.5 77.3
98 38.6 29.0 43.6





#30
Naphthalene
Concen: 4.751 ng/ul
RT: 10.280 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

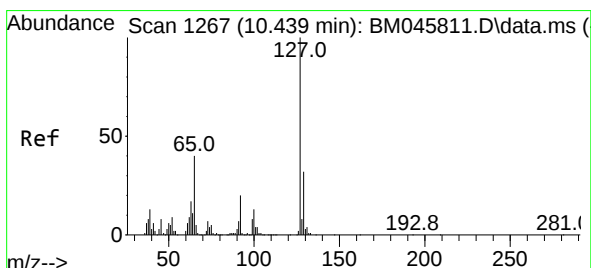
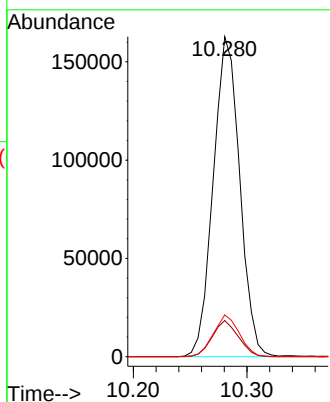
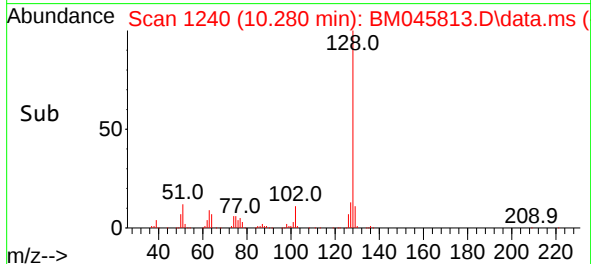
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT2-2024-04



Tgt Ion:128 Resp: 26389
Ion Ratio Lower Upper
128 100
129 11.3 8.3 12.5
127 13.0 10.3 15.5

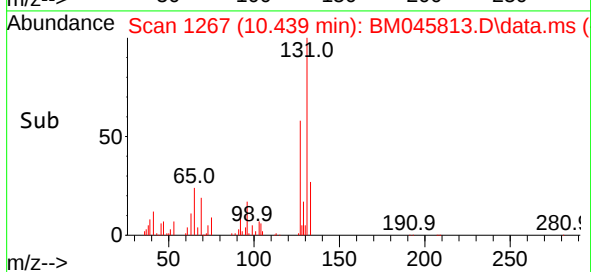
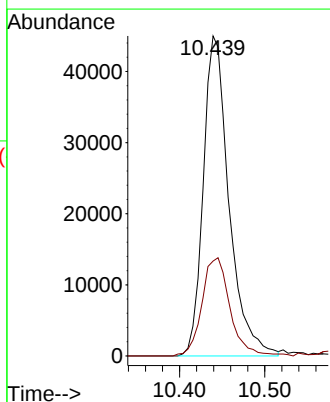
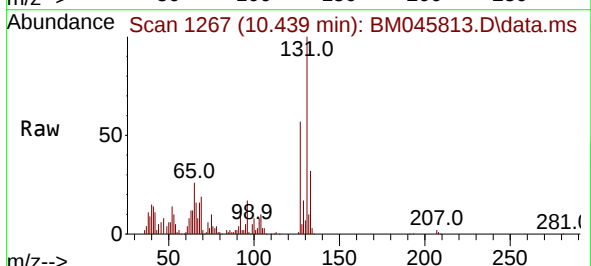
Manual Integrations
APPROVED

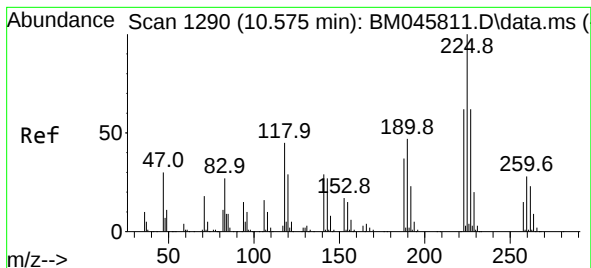
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#32
4-Chloroaniline
Concen: 4.514 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Tgt Ion:127 Resp: 94382
Ion Ratio Lower Upper
127 100
129 29.7 24.6 37.0





#33

Hexachlorobutadiene

Concen: 4.564 ng/ul

RT: 10.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

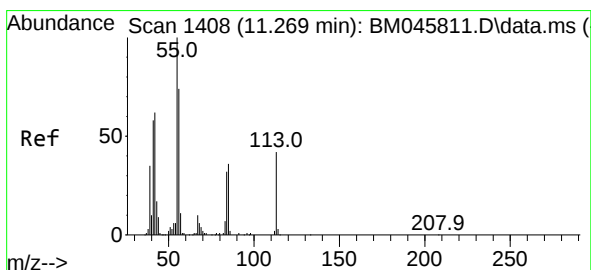
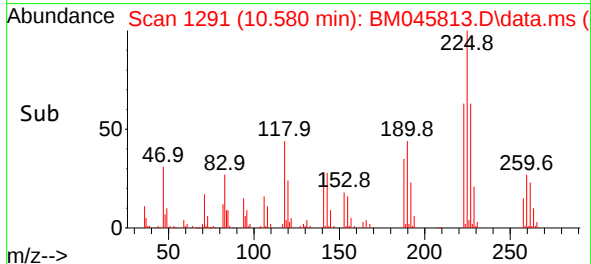
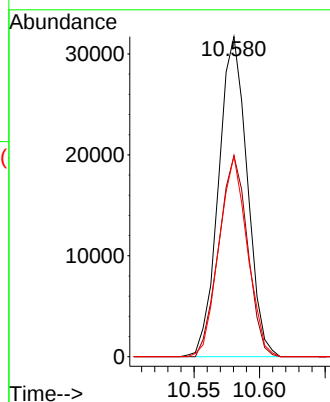
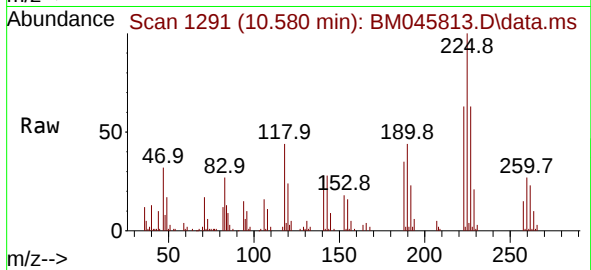
MDL-WATER-QT2-2024-04

Tgt Ion:	225	Resp:	4814
Ion Ratio	Lower	Upper	
225	100		
223	65.1	49.4	74.0
227	62.8	51.1	76.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#34

Caprolactam

Concen: 4.022 ng/ul m

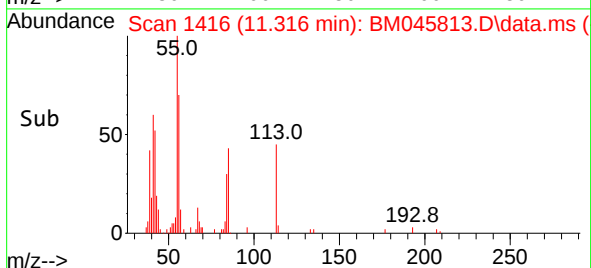
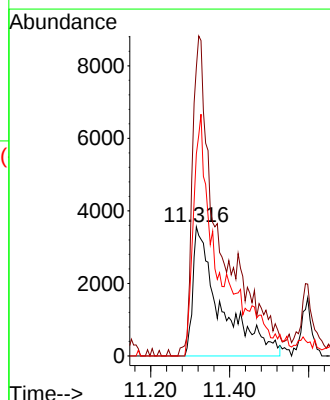
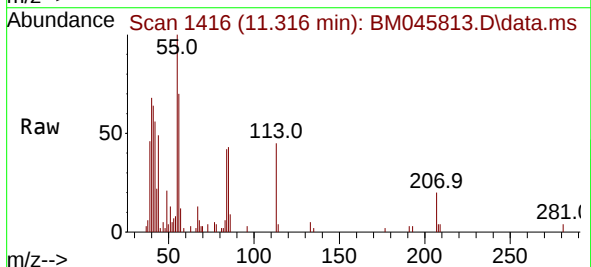
RT: 11.316 min Scan# 1416

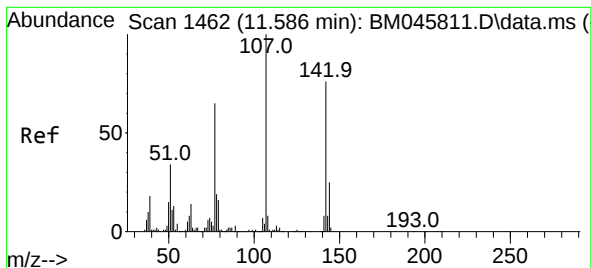
Delta R.T. 0.035 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

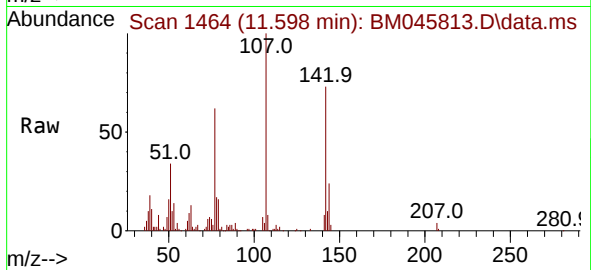
Tgt Ion:	113	Resp:	17444
Ion Ratio	Lower	Upper	
113	100		
55	223.3	179.5	269.3
56	156.5	130.1	195.1





#35
4-Chloro-3-methylphenol
Concen: 4.236 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

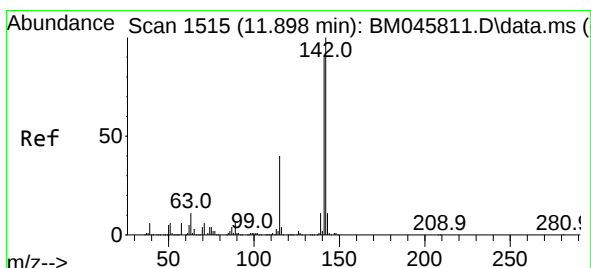
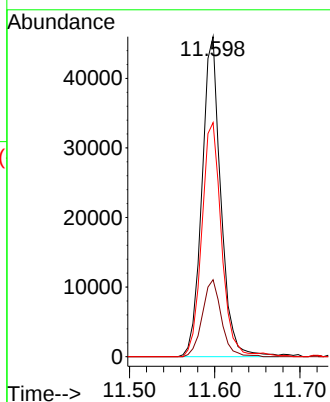
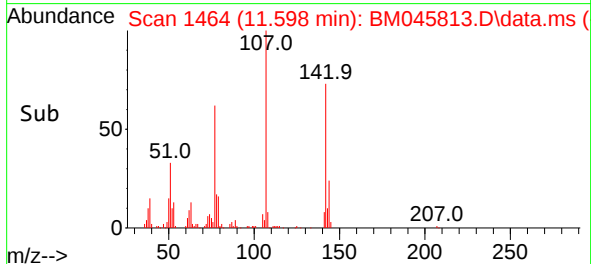
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:107 Resp: 70769
Ion Ratio Lower Upper
107 100
144 24.0 20.1 30.1
142 73.2 61.4 92.0

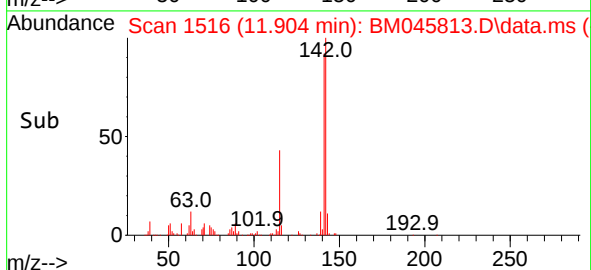
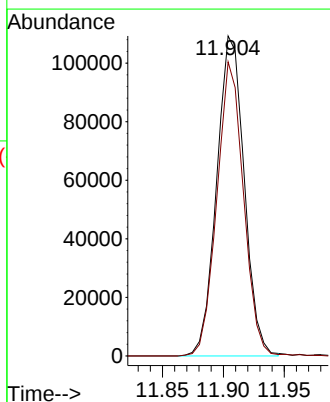
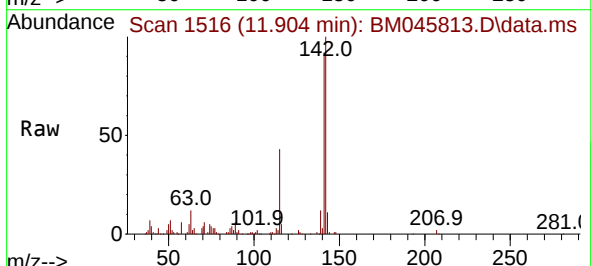
Manual Integrations
APPROVED

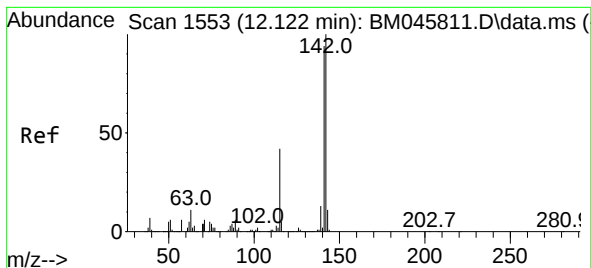
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#36
2-Methylnaphthalene
Concen: 4.672 ng/ul
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

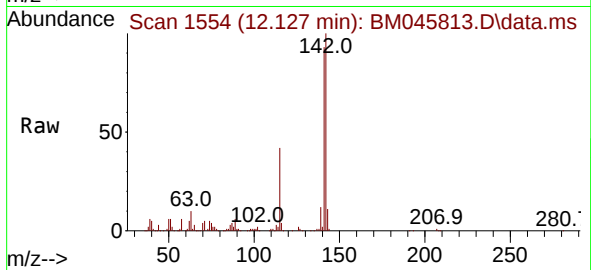
Tgt Ion:142 Resp: 171860
Ion Ratio Lower Upper
142 100
141 91.9 71.1 106.7





#37
1-Methylnaphthalene
Concen: 4.785 ng/ul
RT: 12.127 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

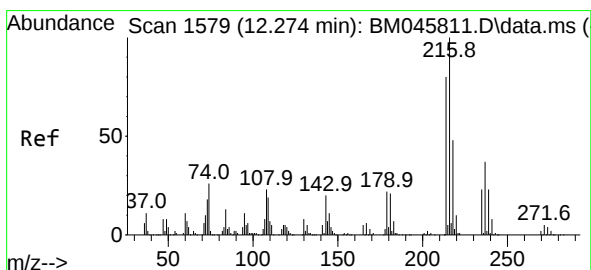
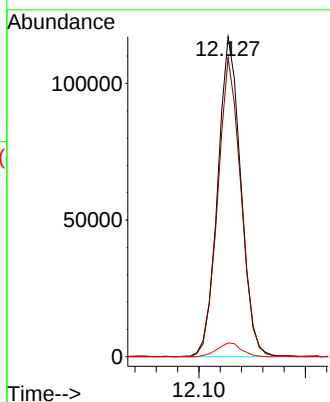
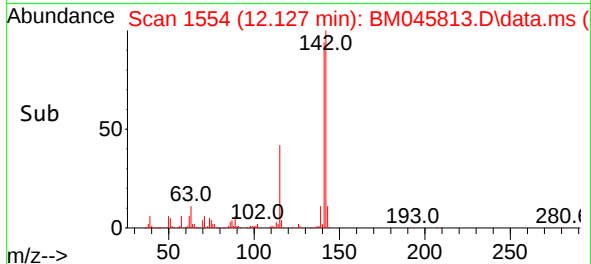
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



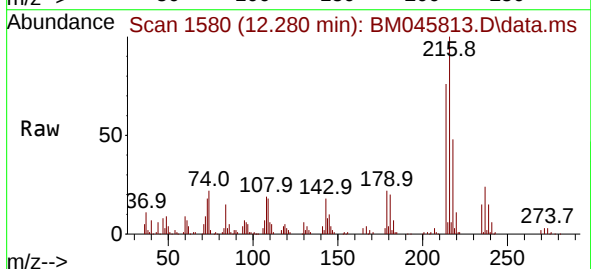
Tgt Ion:142 Resp: 17597
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3
116 4.3 3.3 4.9

Manual Integrations
APPROVED

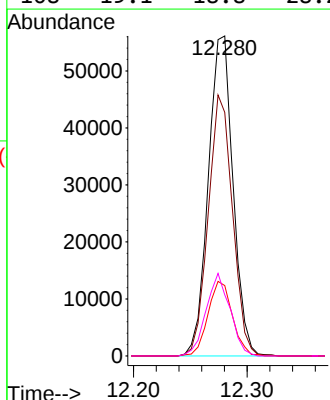
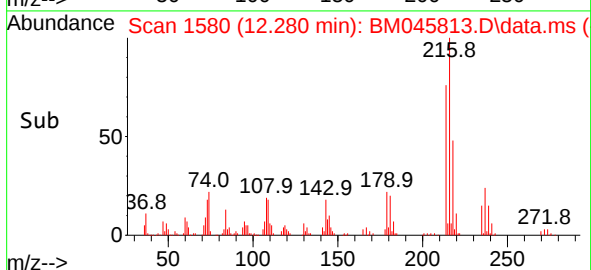
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

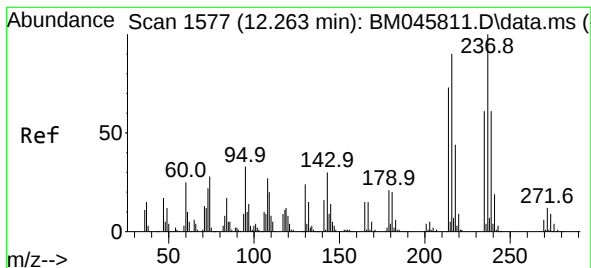


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.559 ng/ul
RT: 12.280 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29



Tgt Ion:216 Resp: 84960
Ion Ratio Lower Upper
216 100
214 76.1 61.3 91.9
179 22.0 17.1 25.7
108 19.1 18.8 28.2





#40

Hexachlorocyclopentadiene

Concen: 3.163 ng/ul

RT: 12.269 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BM045813.D

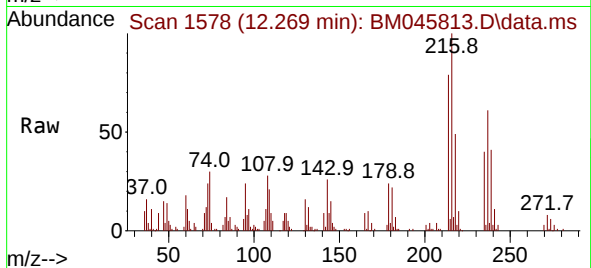
Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-04

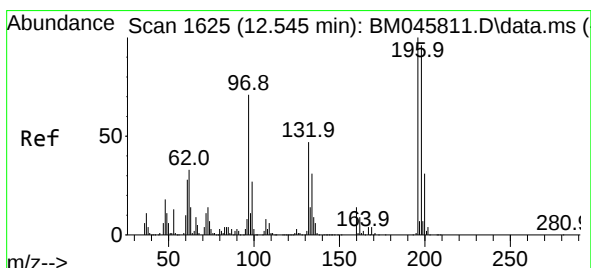
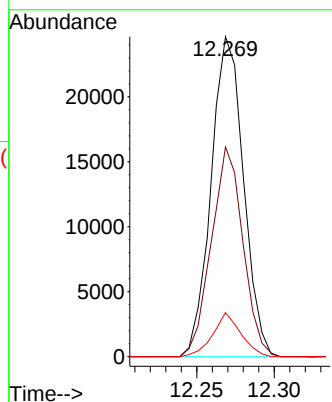
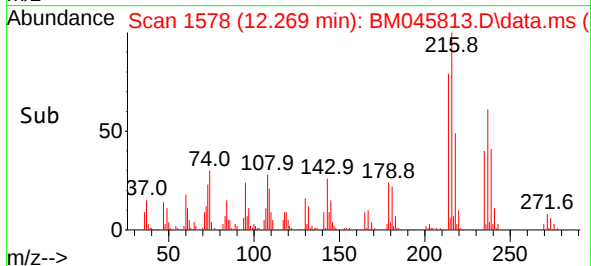


Tgt Ion:237	Resp:	35774
Ion Ratio	Lower	Upper
237	100	
235	70.3	49.2 73.8
272	15.0	9.8 14.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#41

2,4,6-Trichlorophenol

Concen: 3.894 ng/ul

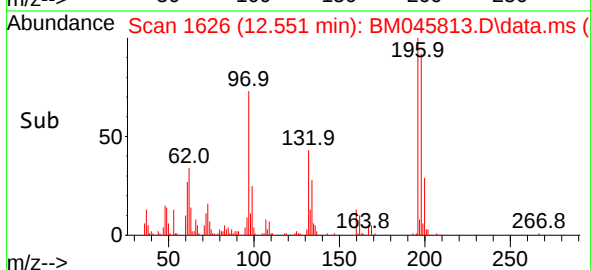
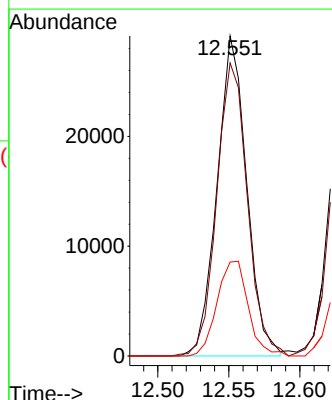
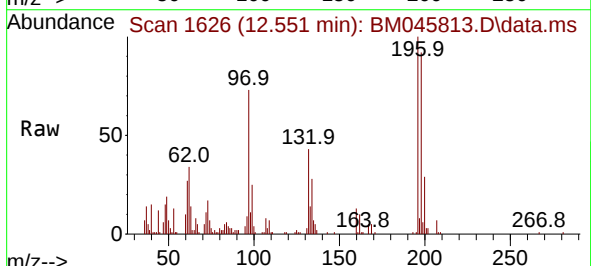
RT: 12.551 min Scan# 1626

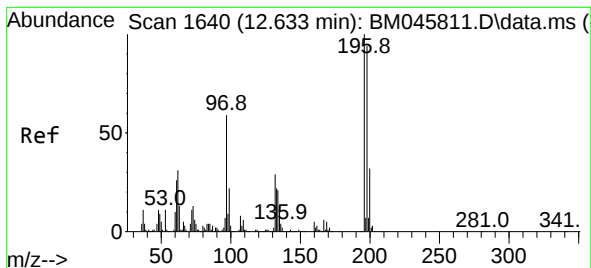
Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

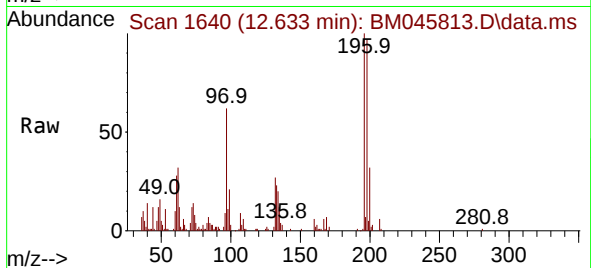
Tgt Ion:196	Resp:	42222
Ion Ratio	Lower	Upper
196	100	
198	91.5	78.2 117.4
200	29.3	26.5 39.7





#42
2,4,5-Trichlorophenol
Concen: 4.121 ng/ul
RT: 12.633 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

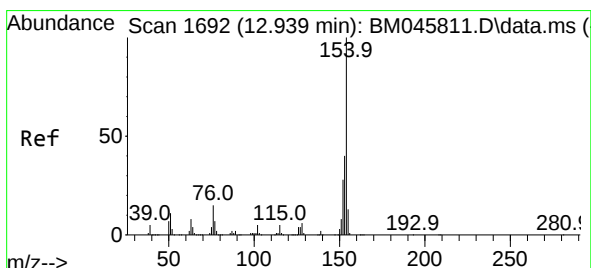
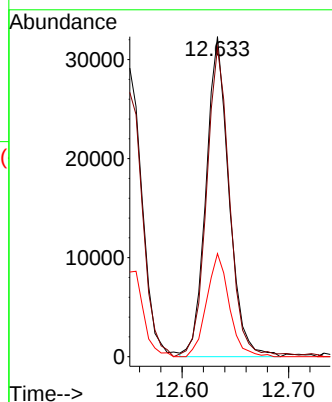
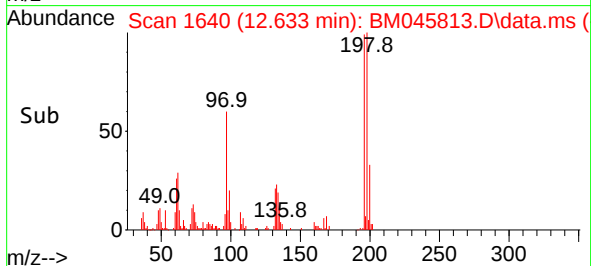
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



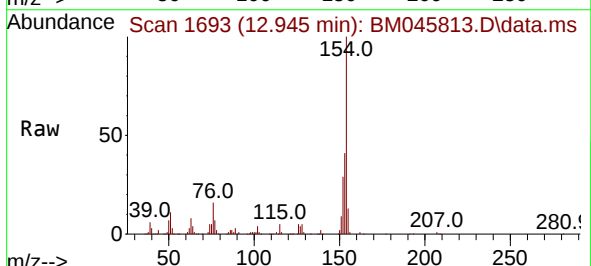
Tgt Ion:196 Resp: 48490
Ion Ratio Lower Upper
196 100
198 96.7 77.6 116.4
200 32.2 25.0 37.6

Manual Integrations
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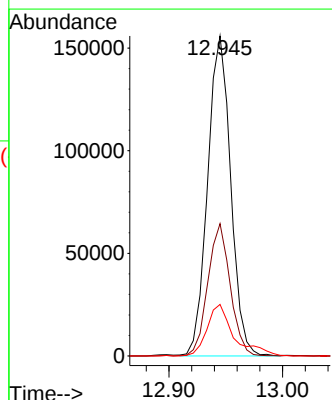
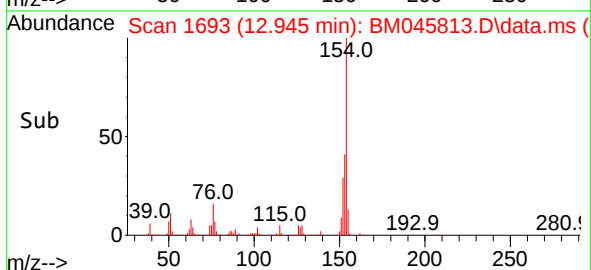
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

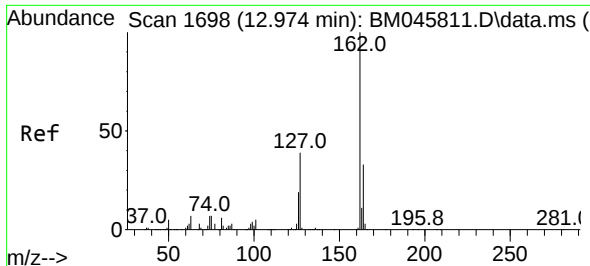


#43
1,1'-Biphenyl
Concen: 4.771 ng/ul
RT: 12.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29



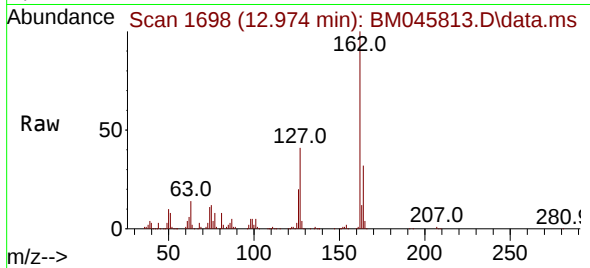
Tgt Ion:154 Resp: 220252
Ion Ratio Lower Upper
154 100
153 41.4 31.6 47.4
76 16.1 11.4 17.2





#44
2-Chloronaphthalene
Concen: 4.722 ng/ul
RT: 12.974 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

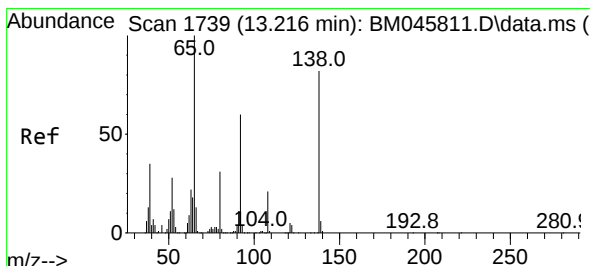
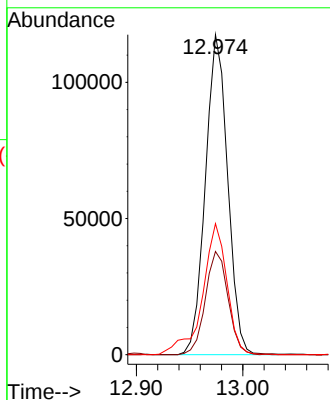
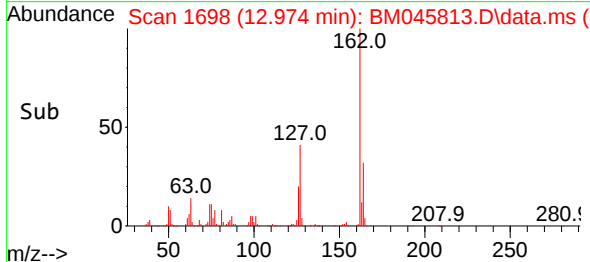
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:162 Resp: 170828
Ion Ratio Lower Upper
162 100
164 32.2 26.2 39.4
127 40.9 31.9 47.9

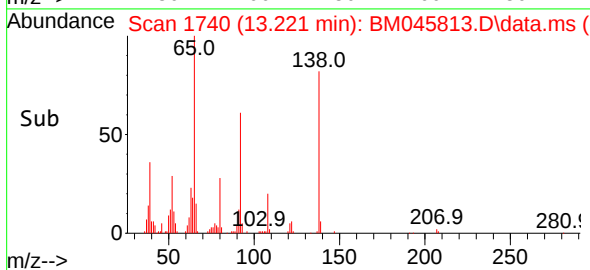
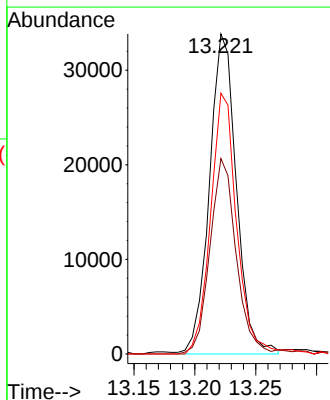
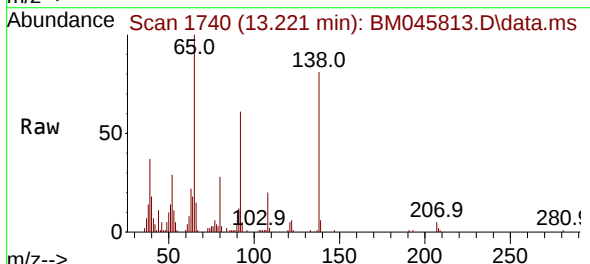
Manual Integrations
APPROVED

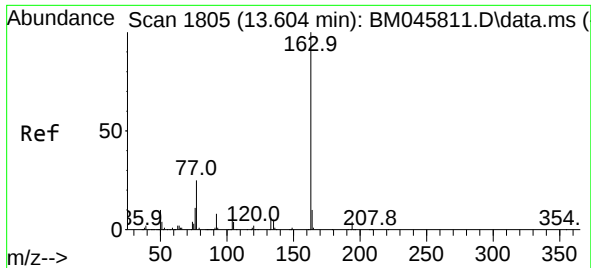
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#45
2-Nitroaniline
Concen: 4.222 ng/ul
RT: 13.221 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

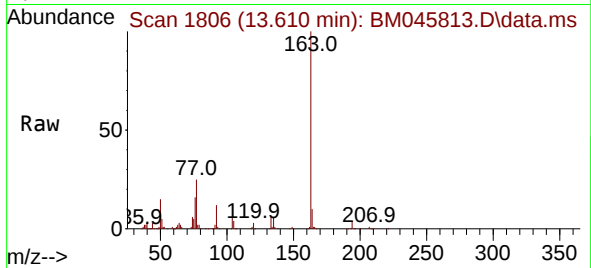
Tgt Ion: 65 Resp: 52154
Ion Ratio Lower Upper
65 100
92 61.1 48.4 72.6
138 81.4 66.3 99.5





#47
Dimethylphthalate
Concen: 4.712 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

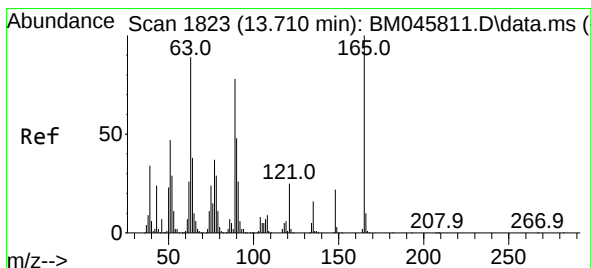
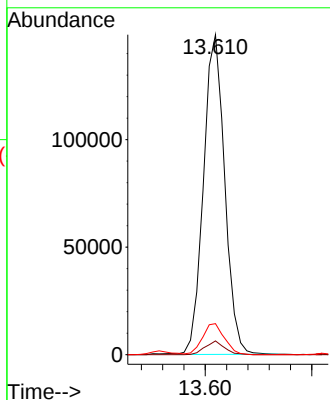
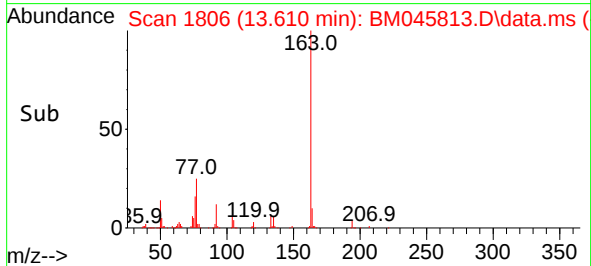
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:163 Resp: 206080
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.7 7.8 11.6

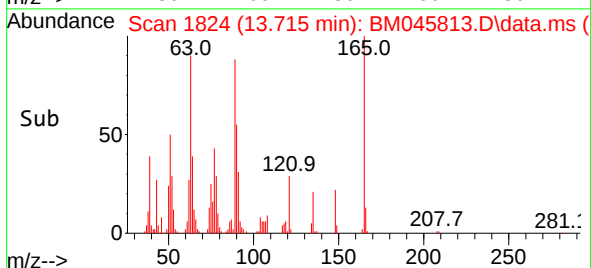
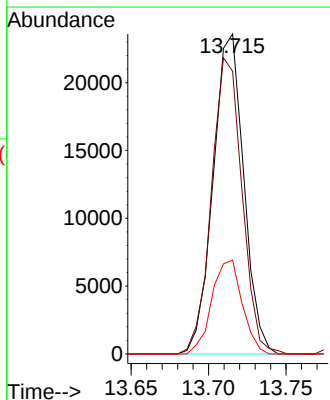
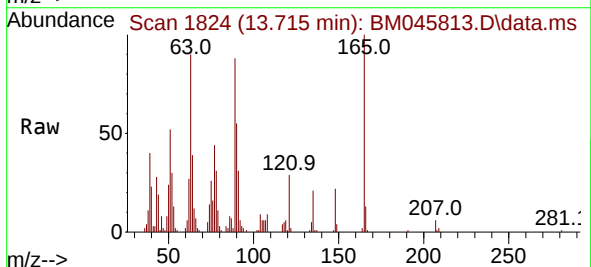
Manual Integrations
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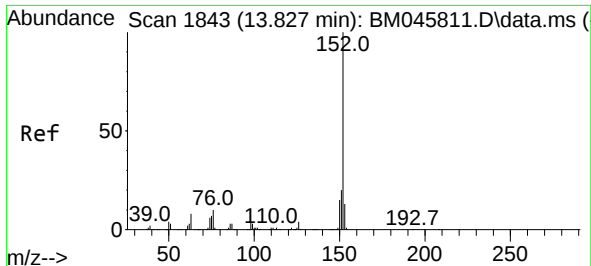
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#48
2,6-Dinitrotoluene
Concen: 3.851 ng/ul
RT: 13.715 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

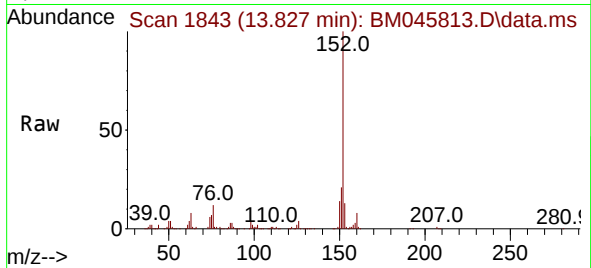
Tgt Ion:165 Resp: 32408
Ion Ratio Lower Upper
165 100
89 88.4 55.7 83.5#
121 29.3 17.8 26.8#





#50
Acenaphthylene
Concen: 4.724 ng/ul
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

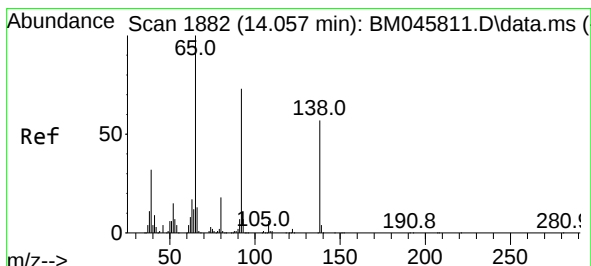
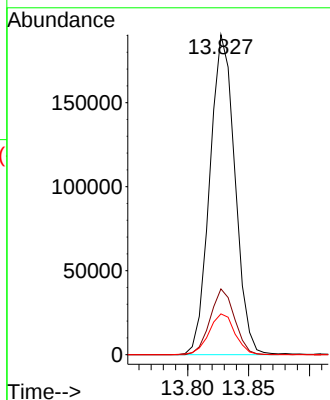
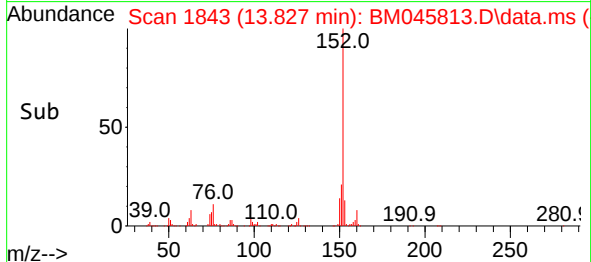
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



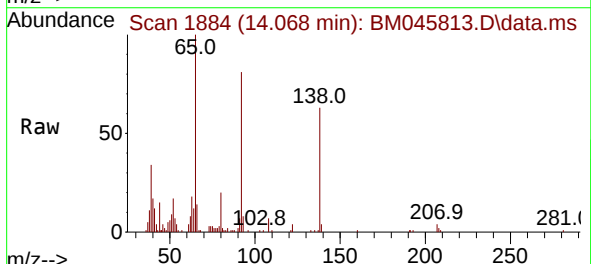
Tgt Ion:152 Resp: 273508
Ion Ratio Lower Upper
152 100
151 20.6 15.6 23.4
153 12.8 10.4 15.6

Manual Integrations
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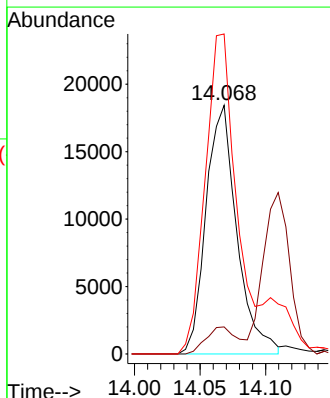
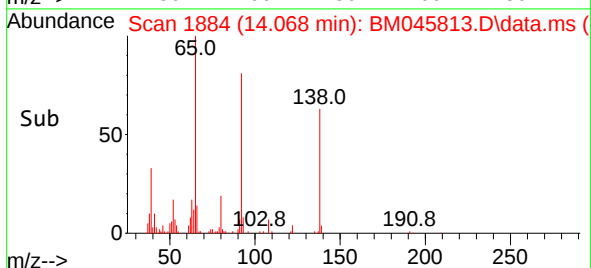
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

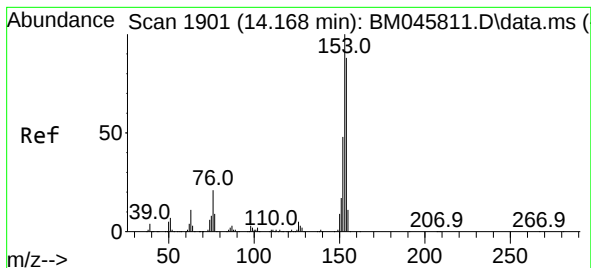


#51
3-Nitroaniline
Concen: 3.908 ng/ul
RT: 14.068 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29



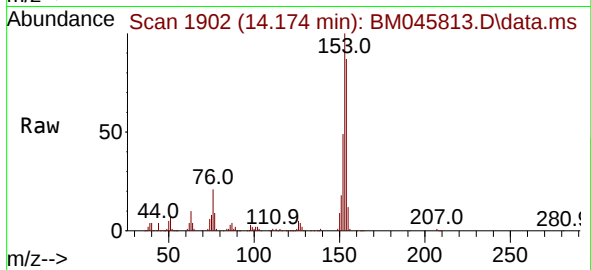
Tgt Ion:138 Resp: 30197
Ion Ratio Lower Upper
138 100
108 10.9 7.9 11.9
92 128.7 103.1 154.7





#52
Acenaphthene
Concen: 4.776 ng/ul
RT: 14.174 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

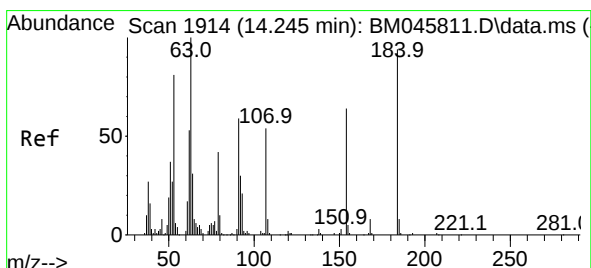
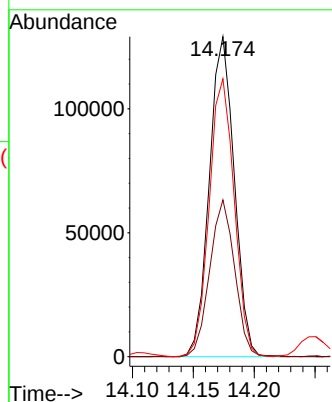
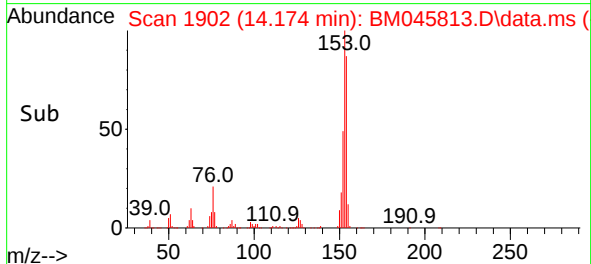
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



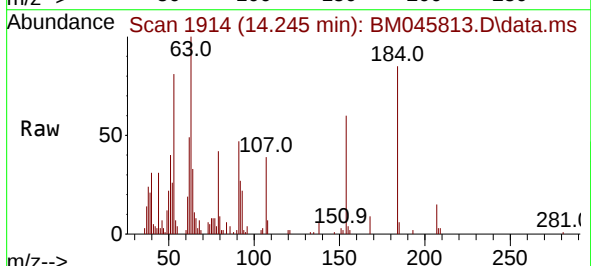
Tgt Ion:153 Resp: 18450
Ion Ratio Lower Upper
153 100
152 49.0 38.6 58.0
154 86.9 70.7 106.1

Manual Integrations
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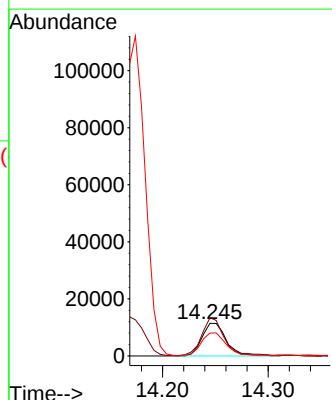
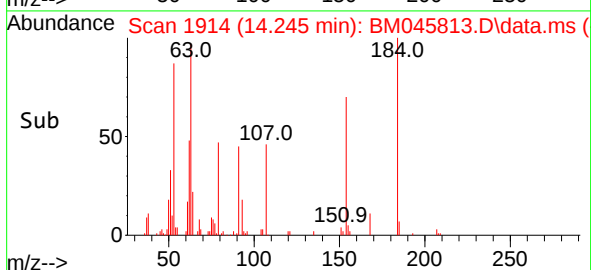
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

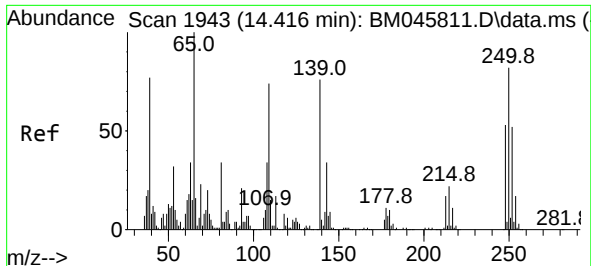


#53
2,4-Dinitrophenol
Concen: 4.756 ng/ul m
RT: 14.245 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29



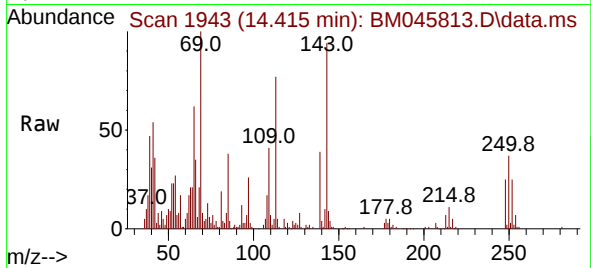
Tgt Ion:184 Resp: 18222
Ion Ratio Lower Upper
184 100
63 117.2 76.4 114.6#
154 70.1 52.9 79.3





#55
4-Nitrophenol
Concen: 4.843 ng/ul
RT: 14.415 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

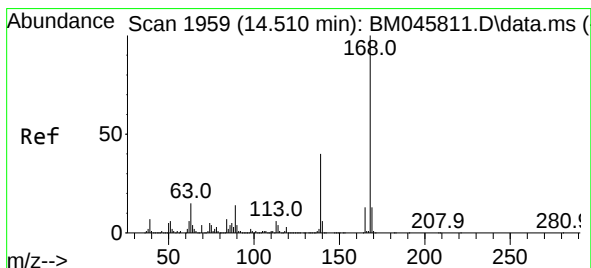
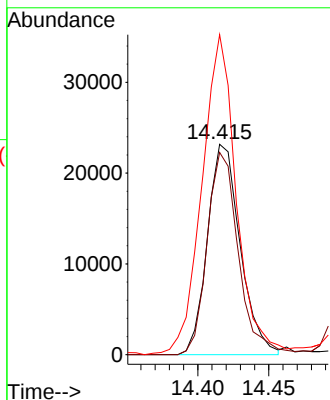
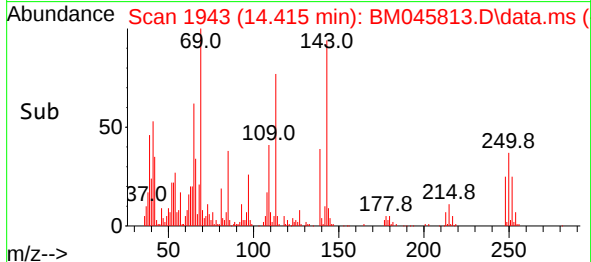
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



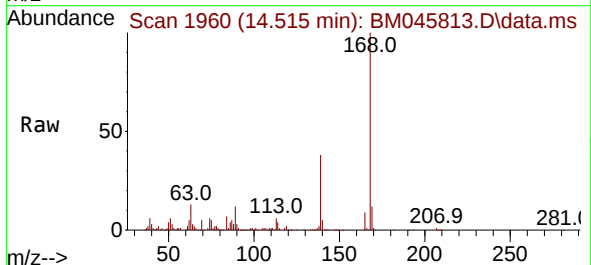
Tgt Ion:109 Resp: 37148
Ion Ratio Lower Upper
109 100
139 96.2 79.0 118.6
65 152.1 104.3 156.5

Manual Integrations
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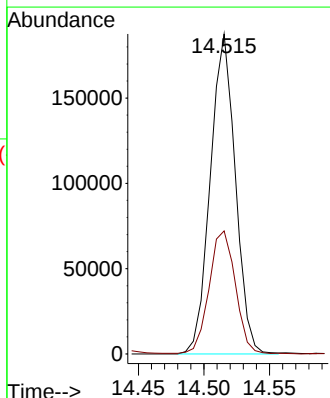
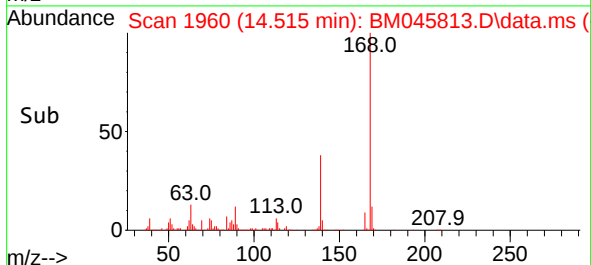
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

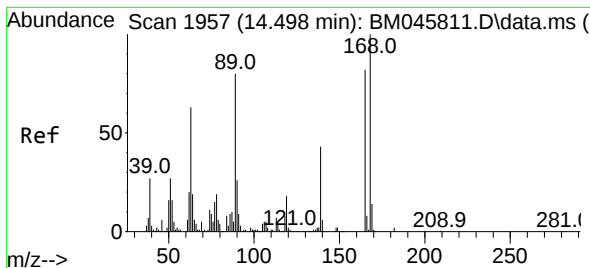


#56
Dibenzofuran
Concen: 4.785 ng/ul
RT: 14.515 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29



Tgt Ion:168 Resp: 249303
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2





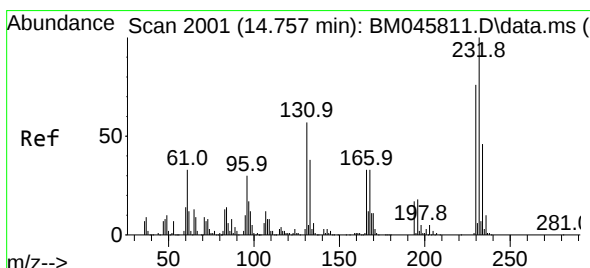
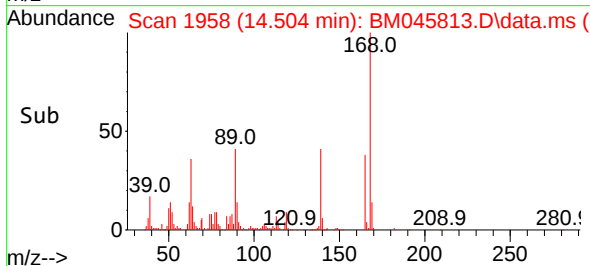
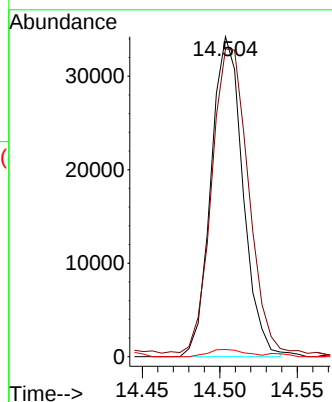
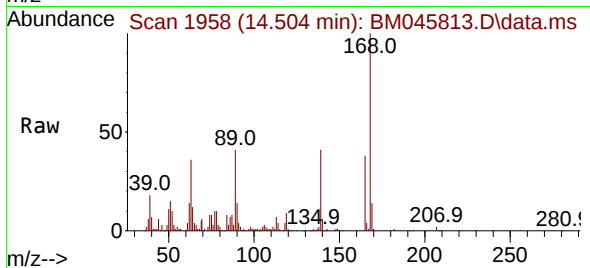
#57
2,4-Dinitrotoluene
Concen: 4.203 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04

Tgt Ion:165 Resp: 48929
Ion Ratio Lower Upper
165 100
63 96.2 61.9 92.9
182 2.3 2.2 3.2

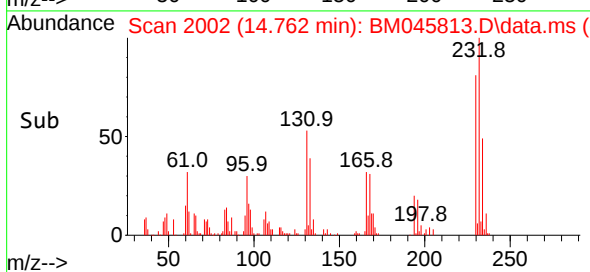
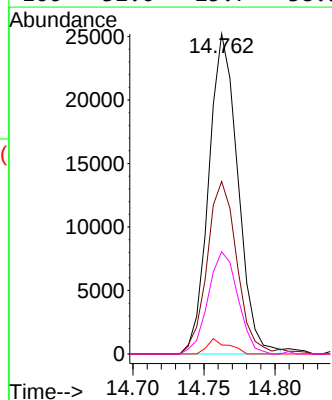
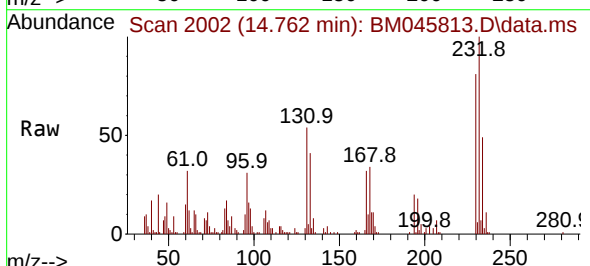
Manual Integrations
APPROVED

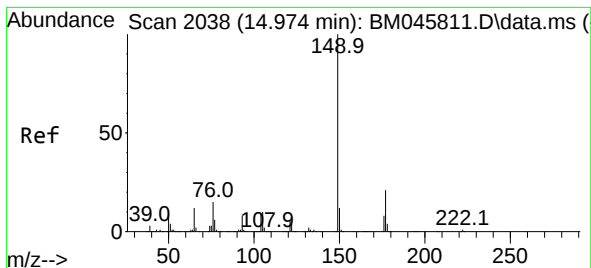
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.048 ng/ul
RT: 14.762 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Tgt Ion:232 Resp: 35983
Ion Ratio Lower Upper
232 100
131 53.9 39.0 58.6
130 2.8 2.2 3.4
166 32.0 25.7 38.5





#59

Diethylphthalate

Concen: 4.587 ng/ul

RT: 14.980 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT2-2024-04

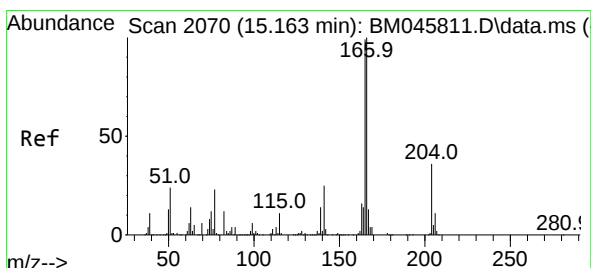
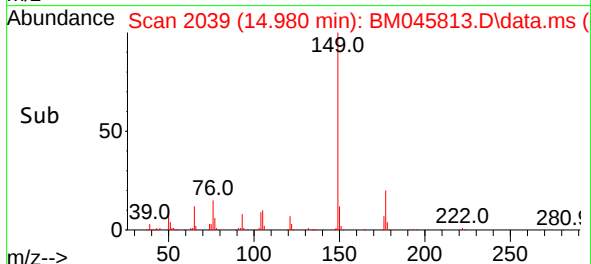
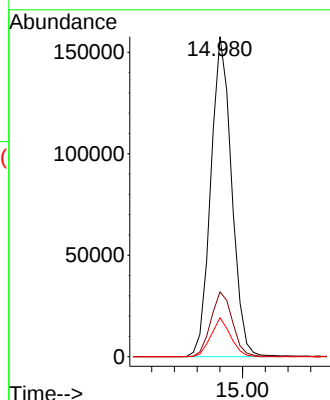
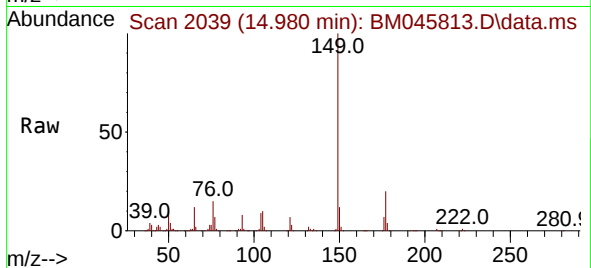
Tgt Ion:149 Resp: 20091

Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.1	25.7
150	12.1	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#61

Fluorene

Concen: 4.760 ng/ul

RT: 15.162 min Scan# 2070

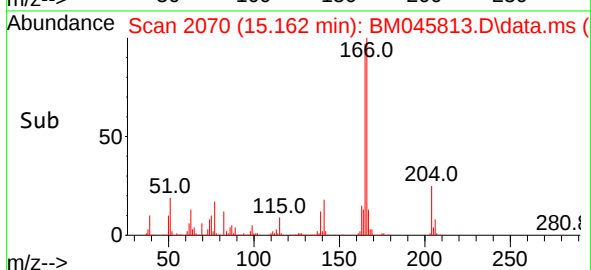
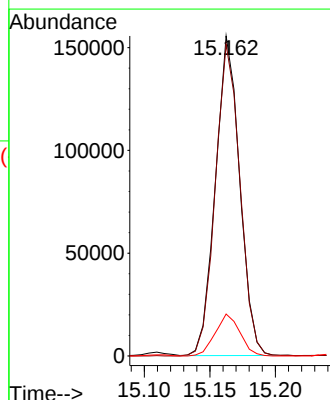
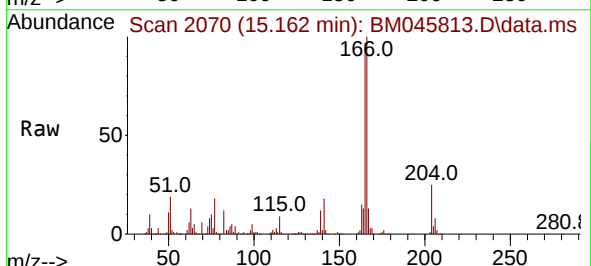
Delta R.T. -0.000 min

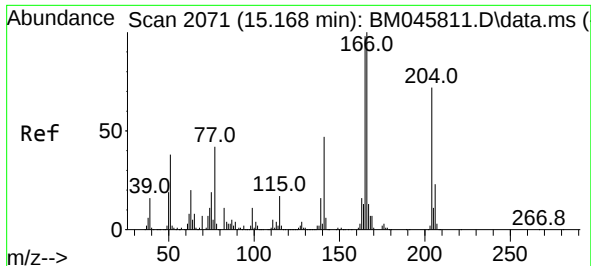
Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Tgt Ion:166 Resp: 199825

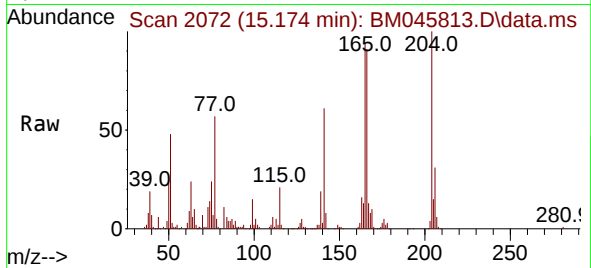
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.1	117.1
167	13.1	10.6	16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.761 ng/ul
RT: 15.174 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

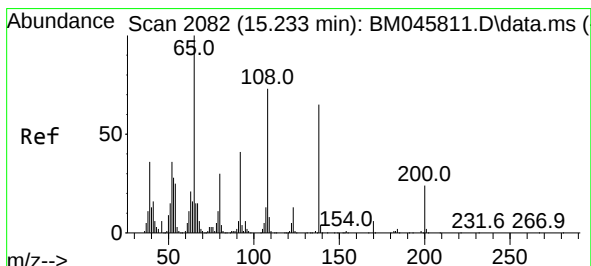
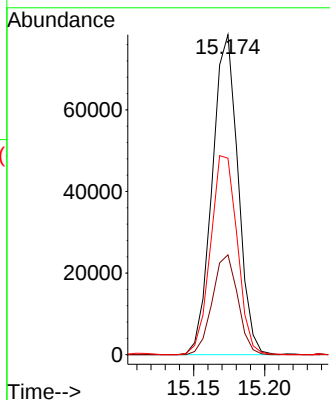
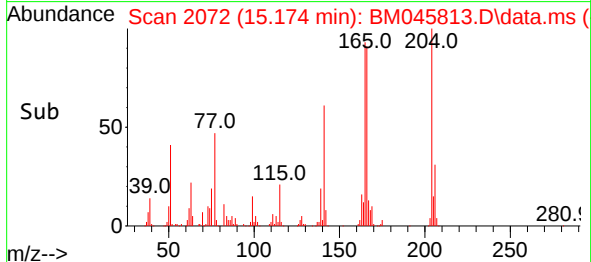
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:204 Resp: 9920
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.2
141 61.4 50.2 75.2

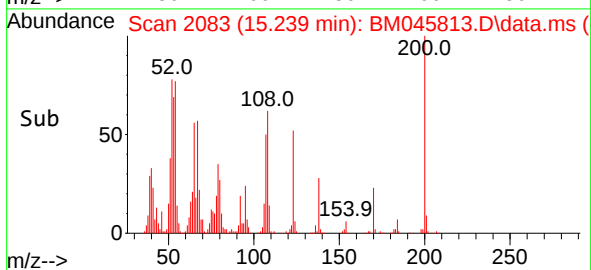
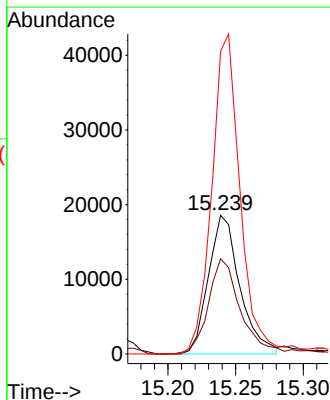
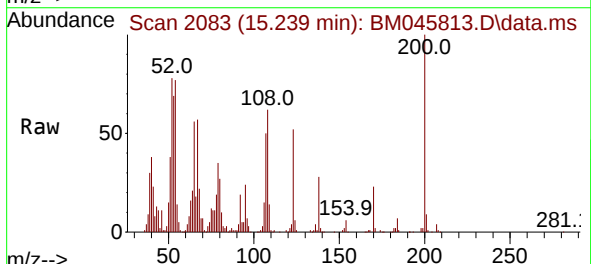
Manual Integrations
APPROVED

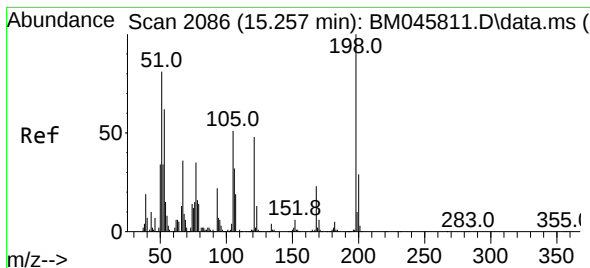
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#63
4-Nitroaniline
Concen: 4.688 ng/ul m
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

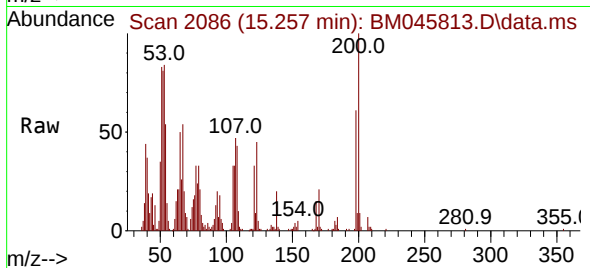
Tgt Ion:138 Resp: 30077
Ion Ratio Lower Upper
138 100
92 68.6 47.2 70.8
108 218.1 97.4 146.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.077 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

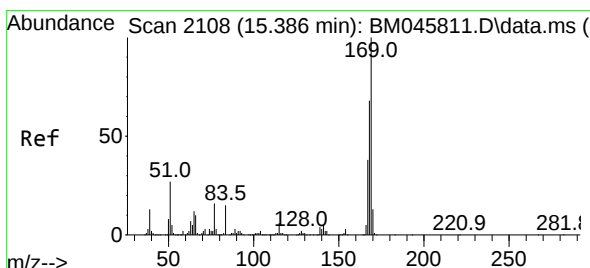
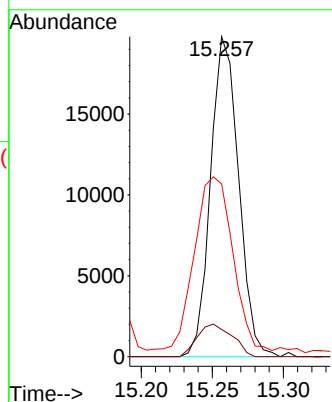
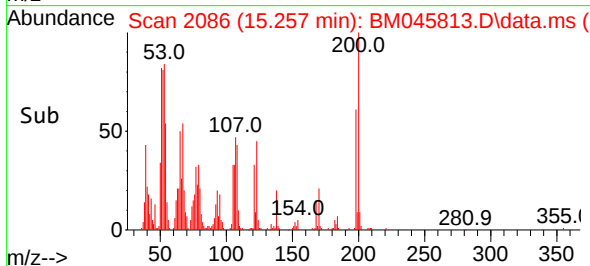
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:198 Resp: 2718
Ion Ratio Lower Upper
198 100
182 8.5 3.4 5.0
77 54.0 24.7 37.1

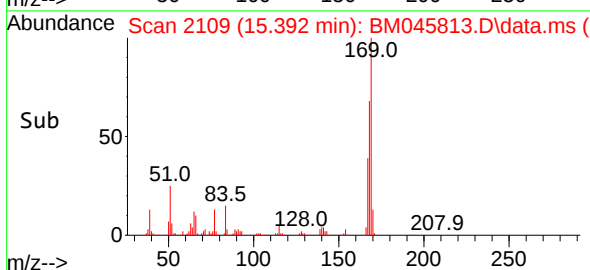
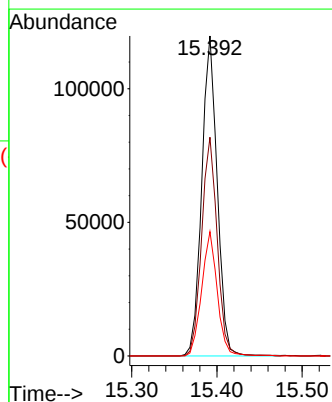
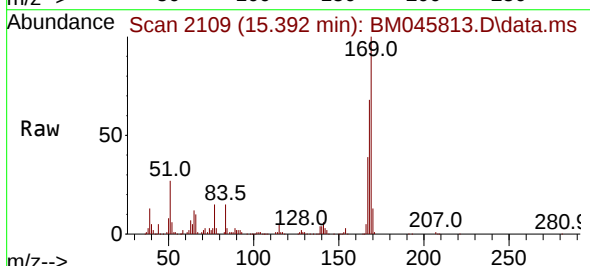
Manual Integrations
APPROVED

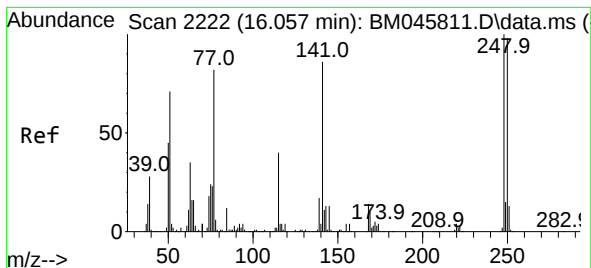
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#67
N-Nitrosodiphenylamine
Concen: 4.484 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

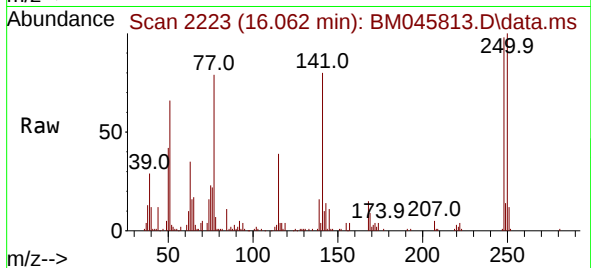
Tgt Ion:169 Resp: 151176
Ion Ratio Lower Upper
169 100
168 68.3 53.6 80.4
167 38.9 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 4.446 ng/ul
RT: 16.062 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

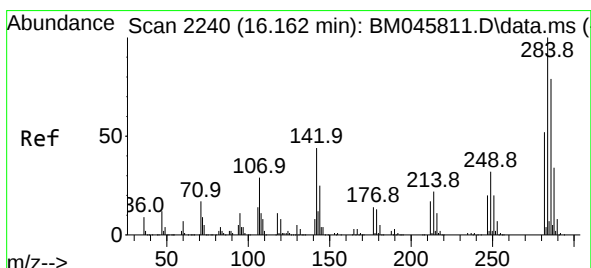
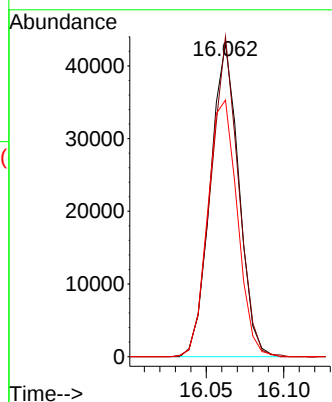
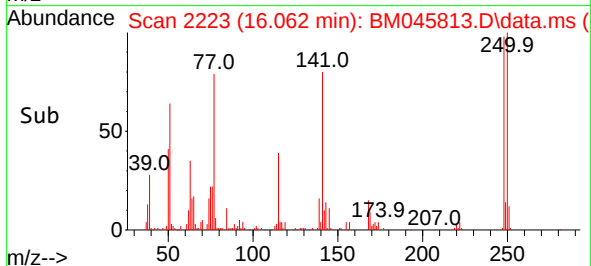
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



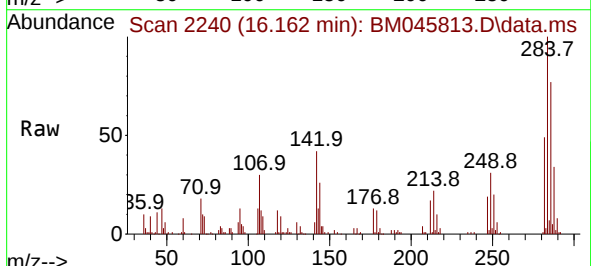
Tgt Ion:248 Resp: 55140
Ion Ratio Lower Upper
248 100
250 102.2 79.3 118.9
141 82.0 65.8 98.6

Manual Integrations
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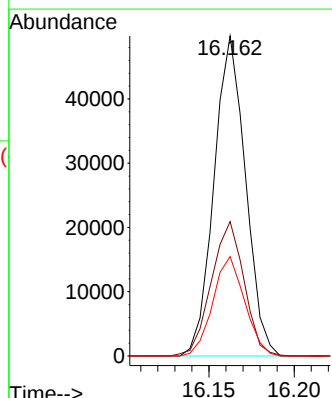
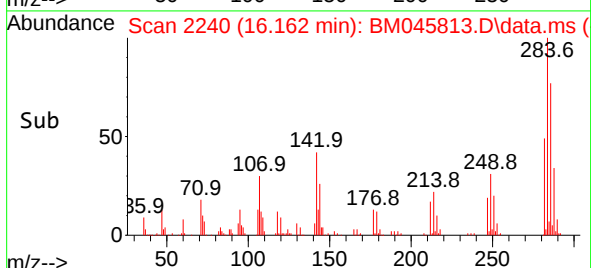
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

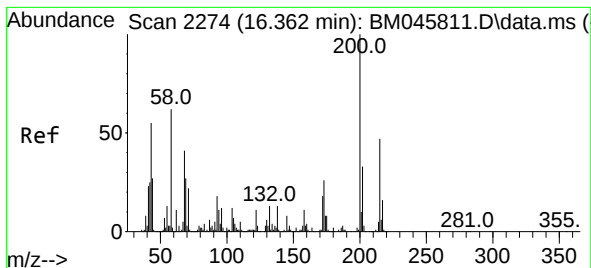


#69
Hexachlorobenzene
Concen: 4.662 ng/ul
RT: 16.162 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29



Tgt Ion:284 Resp: 63945
Ion Ratio Lower Upper
284 100
142 39.4 35.4 53.0
249 31.5 25.8 38.8





#70

Atrazine

Concen: 5.081 ng/ul

RT: 16.368 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

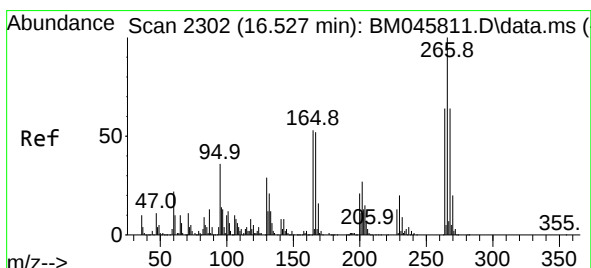
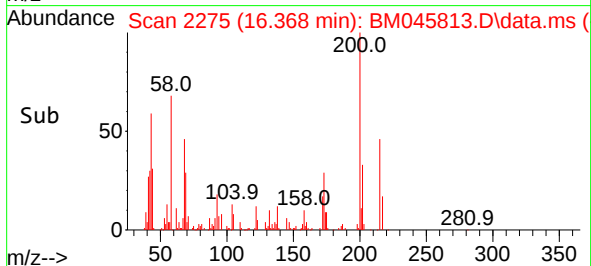
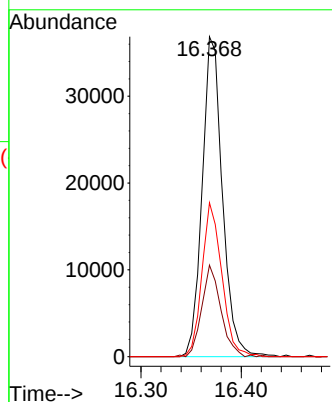
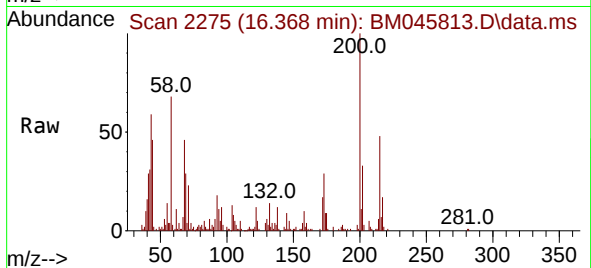
MDL-WATER-QT2-2024-04

Tgt Ion:	200	Resp:	51924
Ion Ratio	Lower	Upper	
200	100		
173	28.6	20.6	31.0
215	48.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#71

Pentachlorophenol

Concen: 6.859 ng/ul

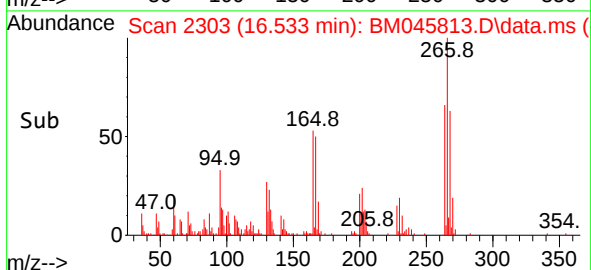
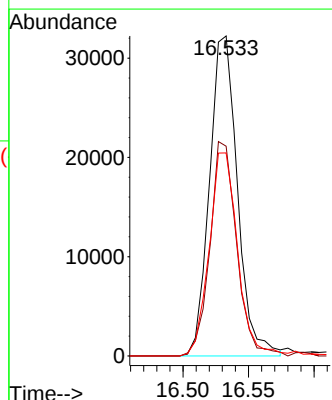
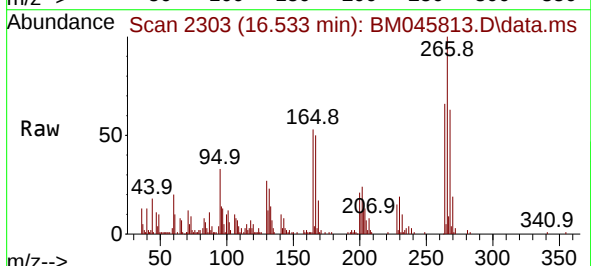
RT: 16.533 min Scan# 2303

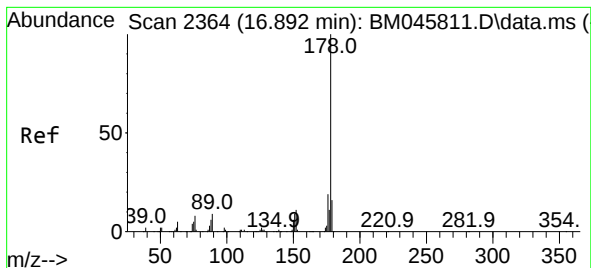
Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Tgt Ion:	266	Resp:	47737
Ion Ratio	Lower	Upper	
266	100		
264	65.6	48.2	72.2
268	63.5	50.8	76.2





#72

Phenanthrene

Concen: 4.657 ng/ul

RT: 16.898 min Scan# 2365

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

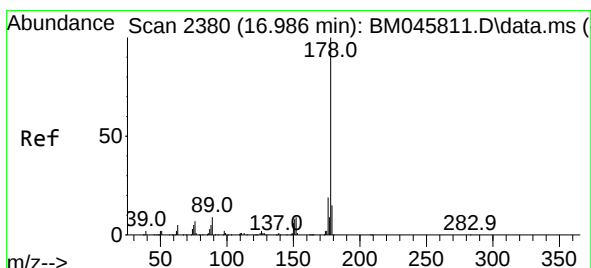
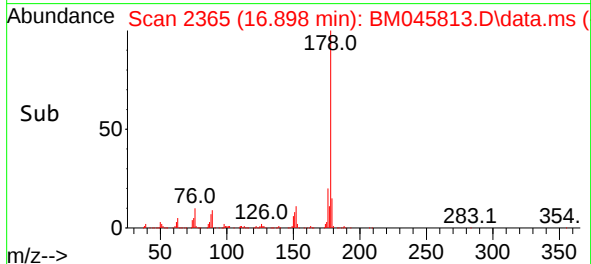
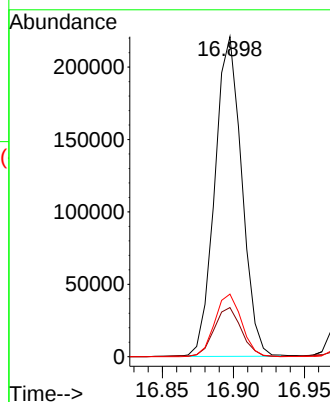
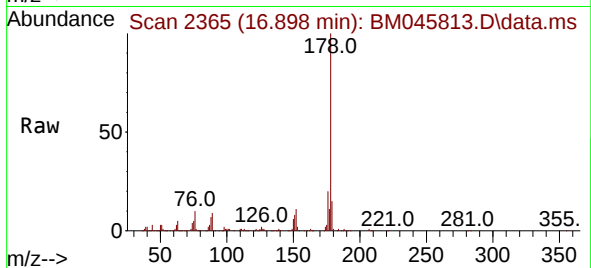
MDL-WATER-QT2-2024-04

Tgt Ion:178	Resp: 29191
Ion Ratio	Lower Upper
178	100
179	15.4 12.4 18.6
176	19.6 15.3 22.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#74

Anthracene

Concen: 4.180 ng/ul

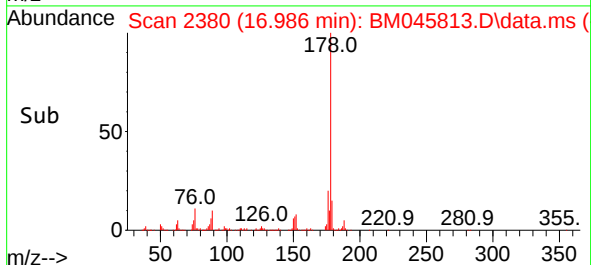
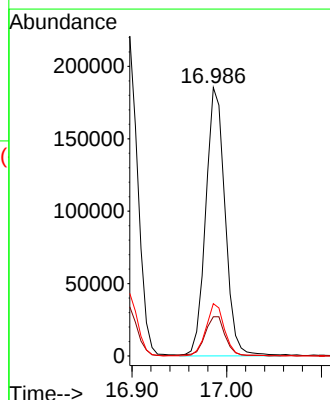
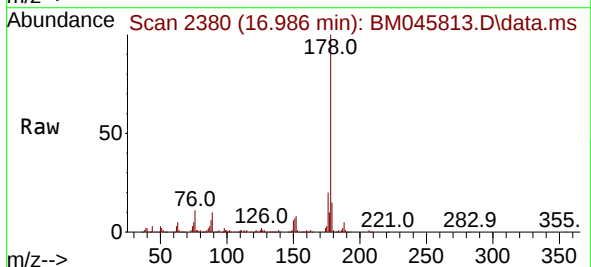
RT: 16.986 min Scan# 2380

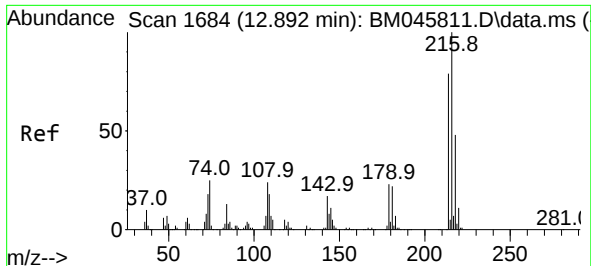
Delta R.T. -0.006 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

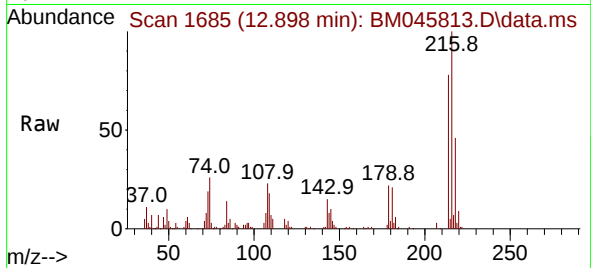
Tgt Ion:178	Resp: 261716
Ion Ratio	Lower Upper
178	100
179	14.6 12.0 18.0
176	19.5 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.482 ng/uL
RT: 12.898 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

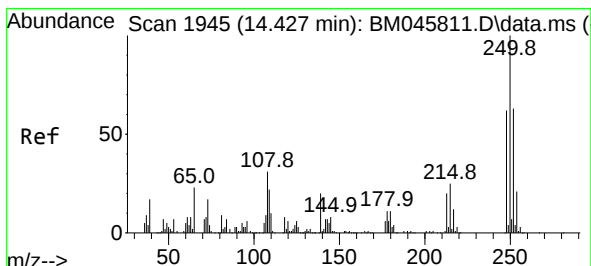
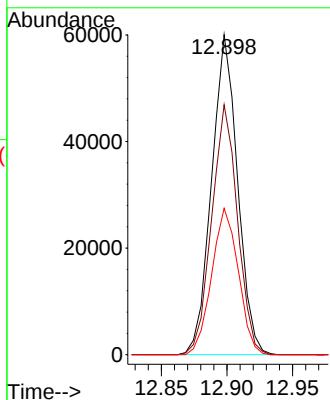
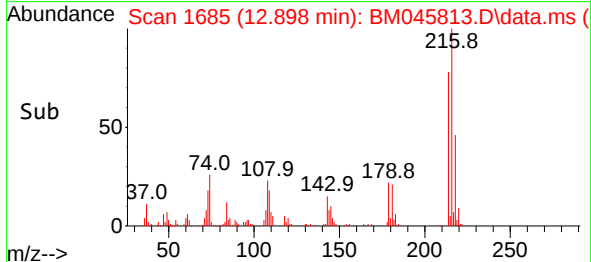
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



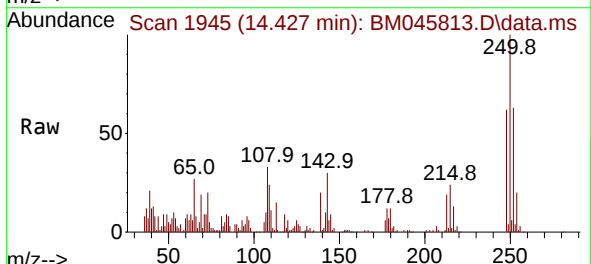
Tgt Ion:216 Resp: 82680
Ion Ratio Lower Upper
216 100
214 78.1 63.2 94.8
218 45.8 38.2 57.2

Manual Integrations
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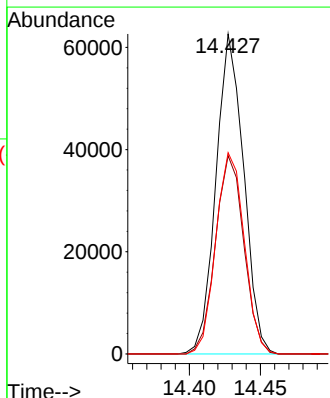
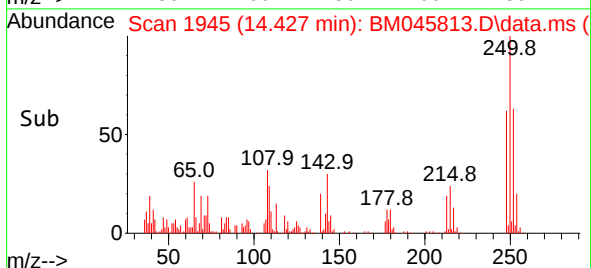
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

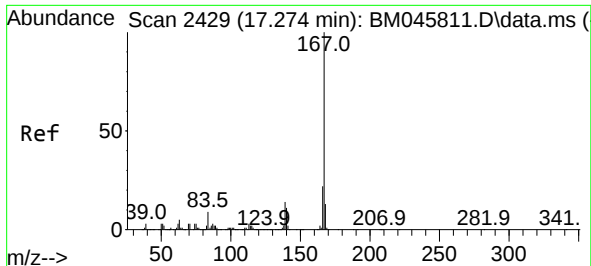


#76
Pentachlorobenzene
Concen: 4.926 ng/uL
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29



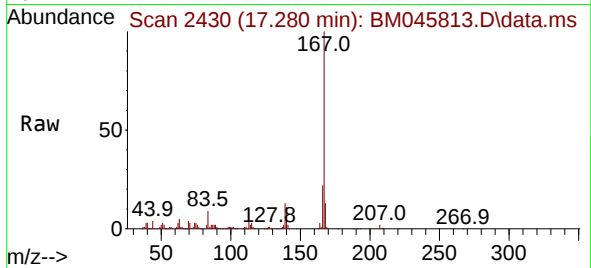
Tgt Ion:250 Resp: 85013
Ion Ratio Lower Upper
250 100
248 62.0 50.2 75.2
252 62.9 49.5 74.3





#77
Carbazole
Concen: 4.428 ng/ul
RT: 17.280 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

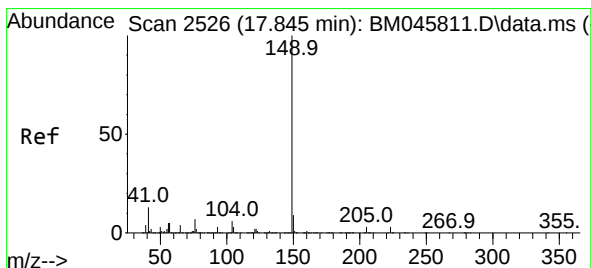
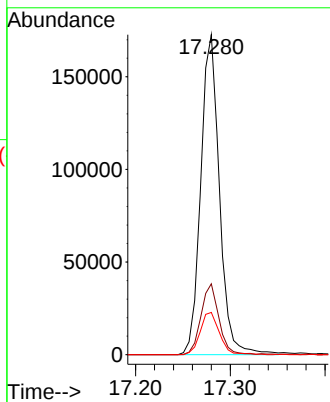
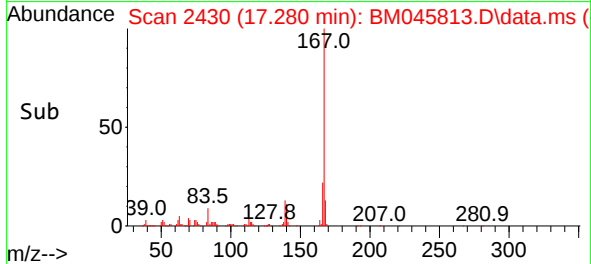
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:167 Resp: 236560
Ion Ratio Lower Upper
167 100
166 22.2 16.6 24.8
139 13.2 10.6 16.0

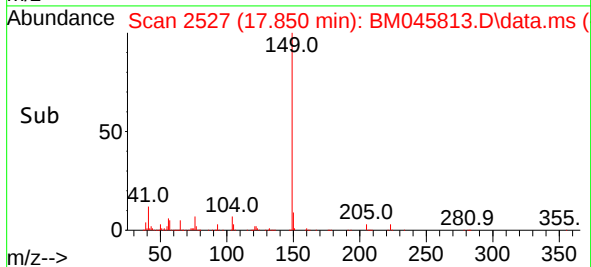
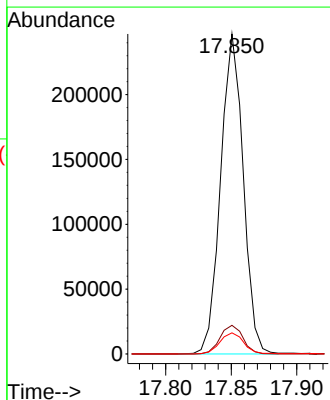
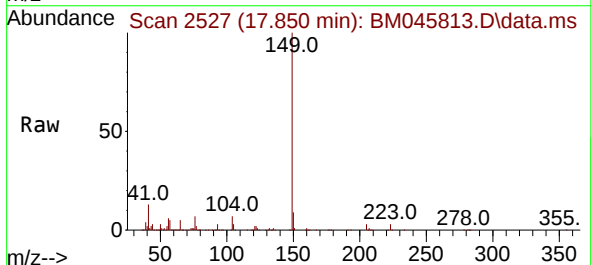
Manual Integrations
APPROVED

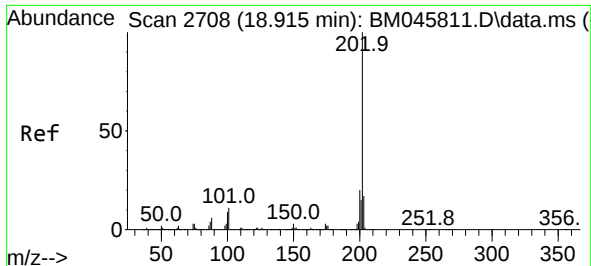
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#78
Di-n-butylphthalate
Concen: 4.202 ng/ul
RT: 17.850 min Scan# 2527
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

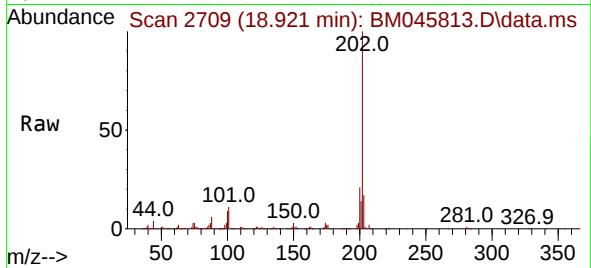
Tgt Ion:149 Resp: 295199
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 6.6 4.9 7.3





#80
Fluoranthene
Concen: 4.513 ng/u1
RT: 18.921 min Scan# 2708
Delta R.T. -0.000 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

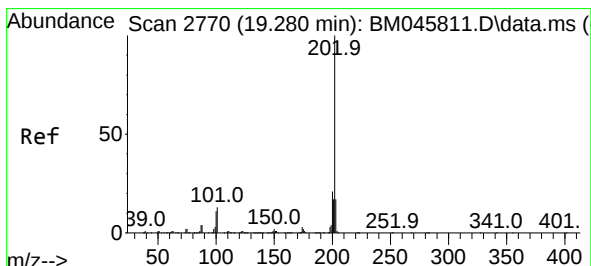
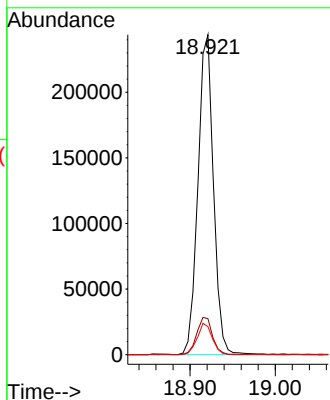
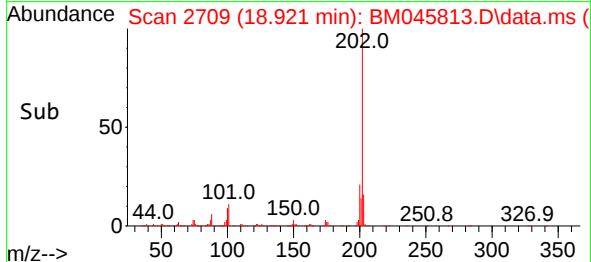
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:202 Resp: 308014
Ion Ratio Lower Upper
202 100
101 11.3 8.9 13.3
100 8.8 6.6 10.0

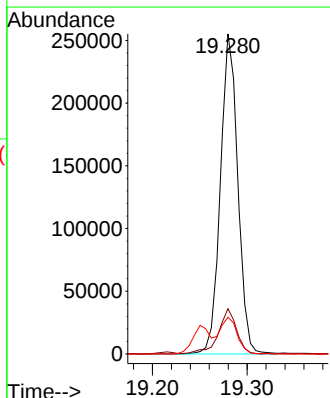
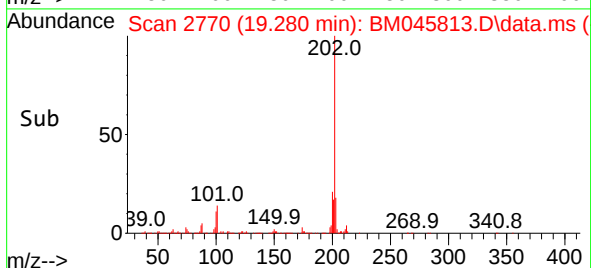
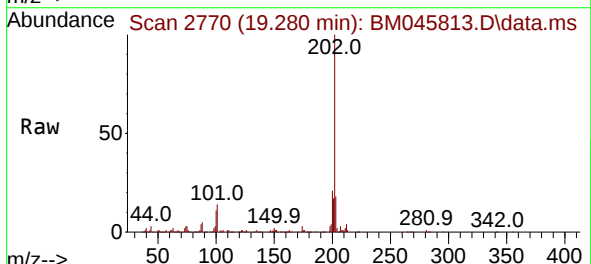
Manual Integrations
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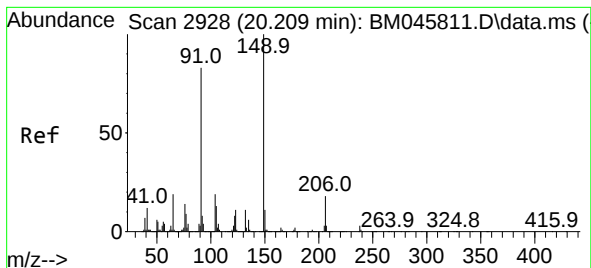
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#82
Pyrene
Concen: 4.657 ng/u1
RT: 19.280 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Tgt Ion:202 Resp: 326505
Ion Ratio Lower Upper
202 100
101 14.1 10.5 15.7
100 11.5 8.6 12.8





#83

Butylbenzylphthalate

Concen: 3.843 ng/ul

RT: 20.215 min Scan# 2929

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

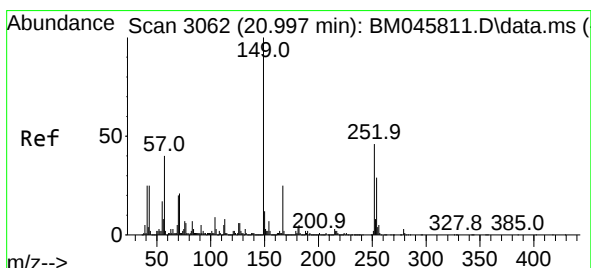
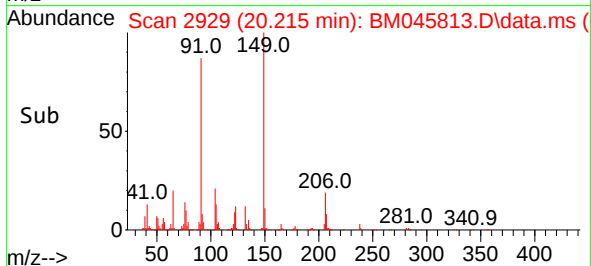
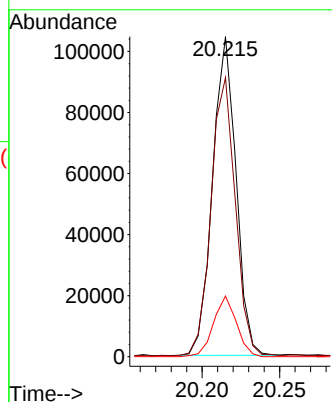
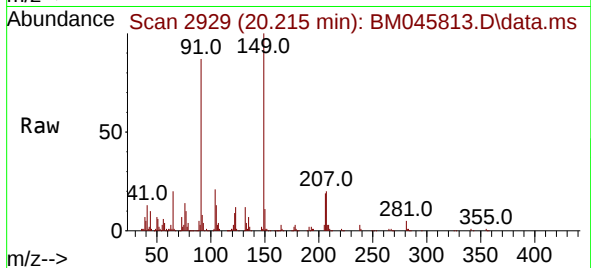
MDL-WATER-QT2-2024-04

Tgt Ion:	149	Resp:	10980
Ion Ratio	Lower	Upper	
149	100		
91	87.2	63.7	95.5
206	18.9	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.355 ng/ul

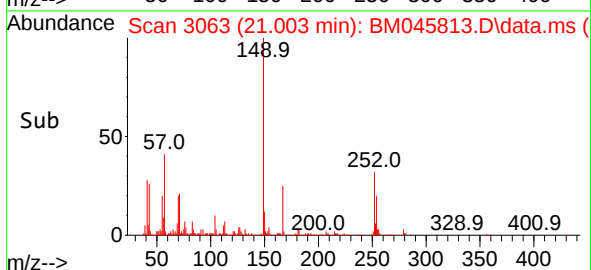
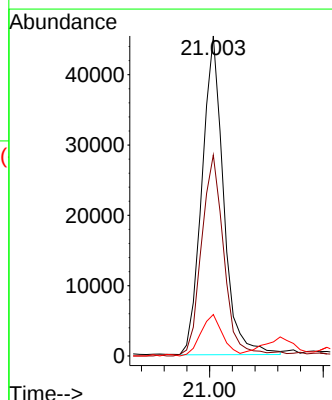
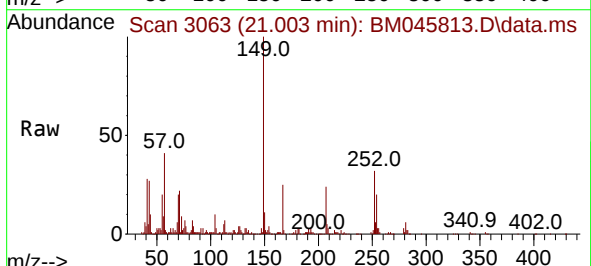
RT: 21.003 min Scan# 3063

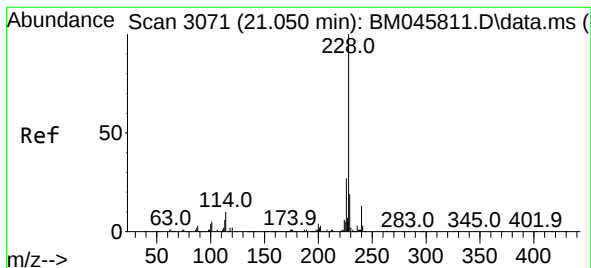
Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Tgt Ion:	252	Resp:	59988
Ion Ratio	Lower	Upper	
252	100		
254	62.8	51.4	77.2
126	12.9	9.8	14.6





#85

Benzo(a)anthracene

Concen: 4.450 ng/ul

RT: 21.050 min Scan# 3071

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

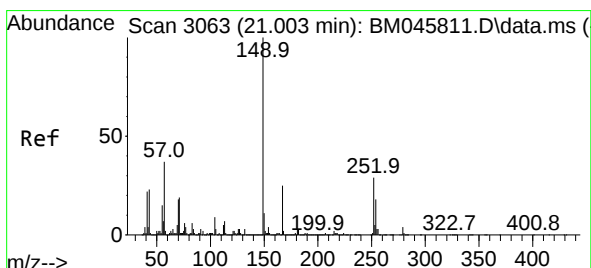
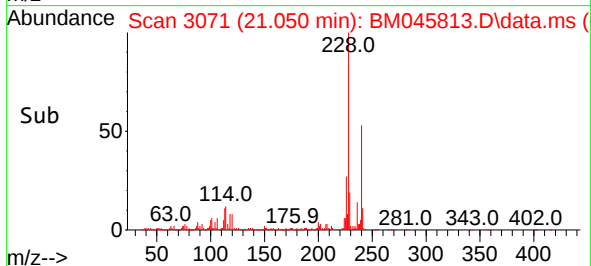
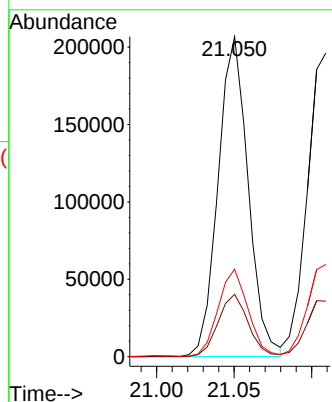
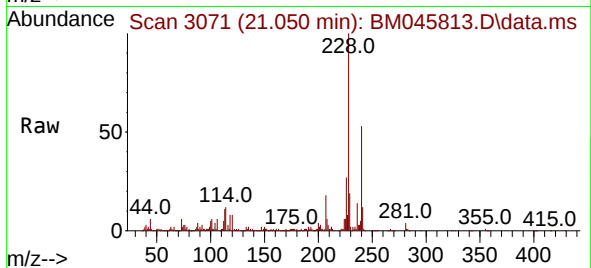
MDL-WATER-QT2-2024-04

Tgt Ion:	228	Resp:	27815
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.8	23.8
226	27.3	21.4	32.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.833 ng/ul

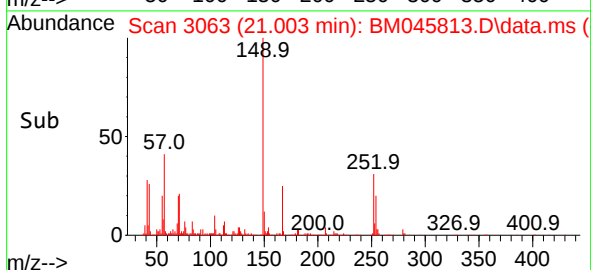
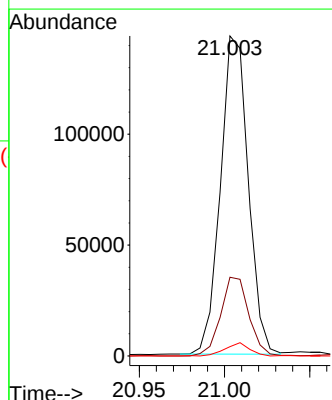
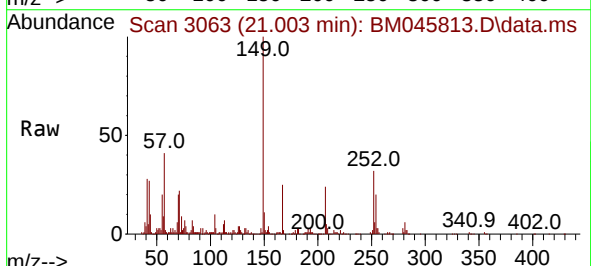
RT: 21.003 min Scan# 3063

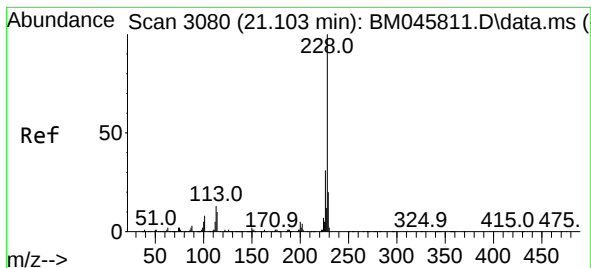
Delta R.T. -0.006 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Tgt Ion:	149	Resp:	162722
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.4	30.6
279	2.9	3.1	4.7#





#87

Chrysene

Concen: 4.569 ng/ul

RT: 21.109 min Scan# 3081

Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

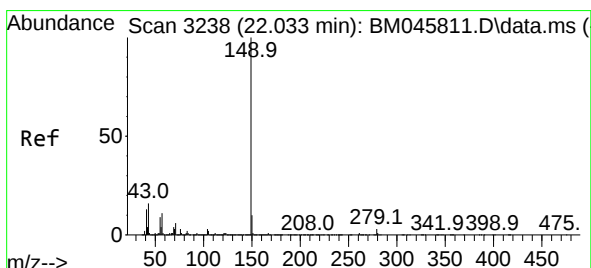
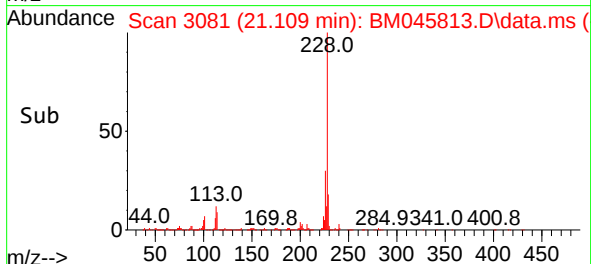
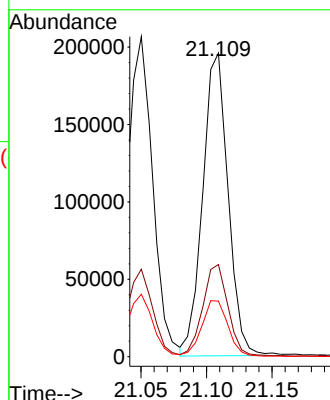
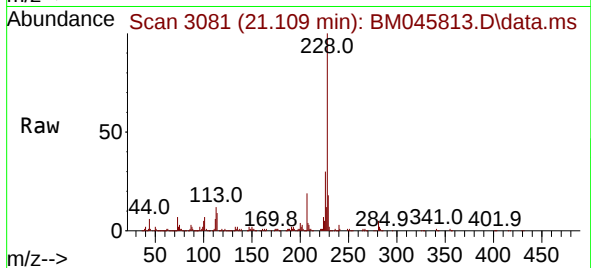
MDL-WATER-QT2-2024-04

Tgt Ion:228 Resp: 264158
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.2
 229 18.3 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/07/2024



#89

Di-n-octyl phthalate

Concen: 3.593 ng/ul

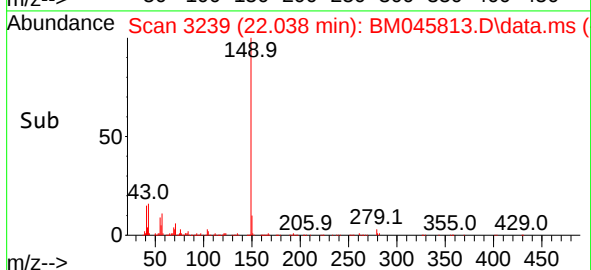
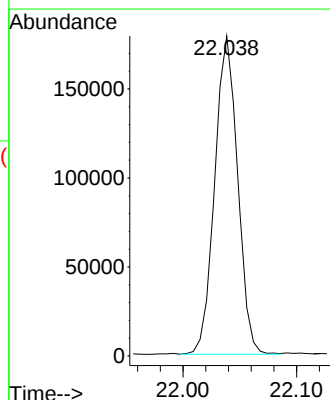
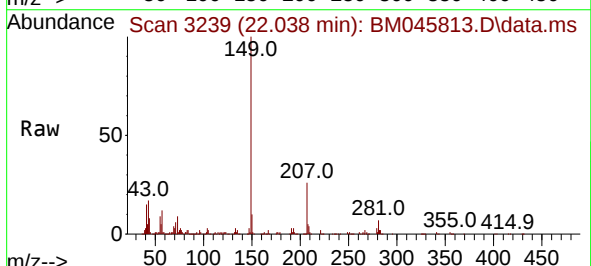
RT: 22.038 min Scan# 3239

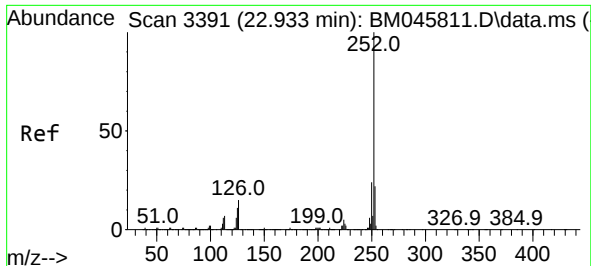
Delta R.T. -0.000 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

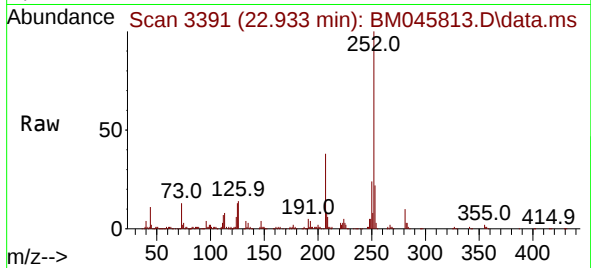
Tgt Ion:149 Resp: 250686





#90
Benzo(b)fluoranthene
Concen: 4.516 ng/ul m
RT: 22.933 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

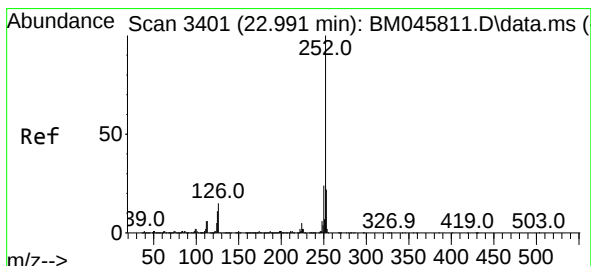
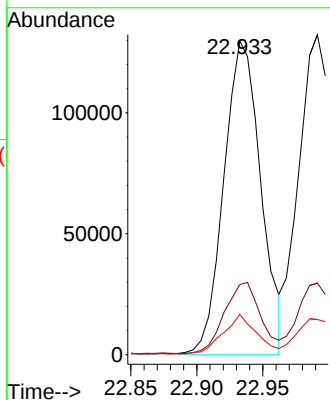
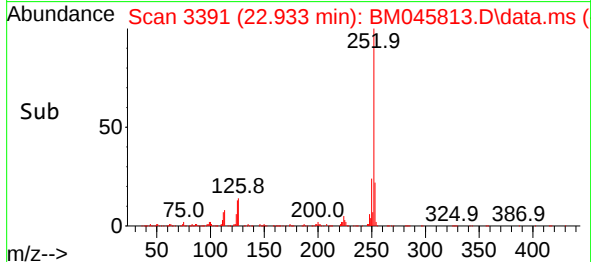
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion:252 Resp: 253192
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 12.9 8.4 12.6

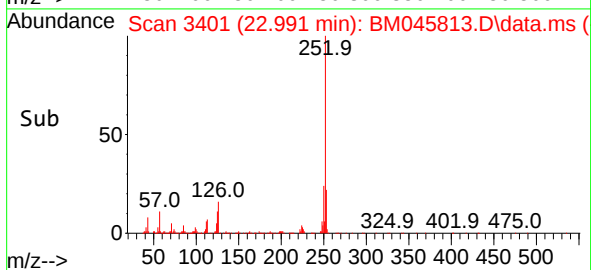
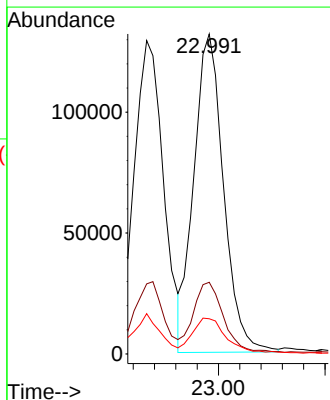
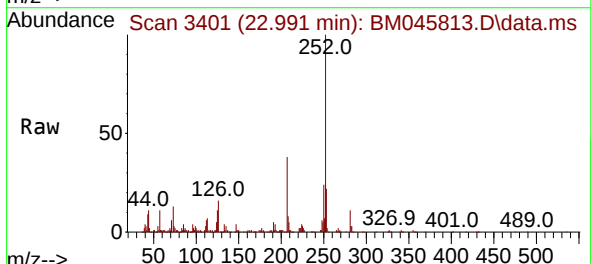
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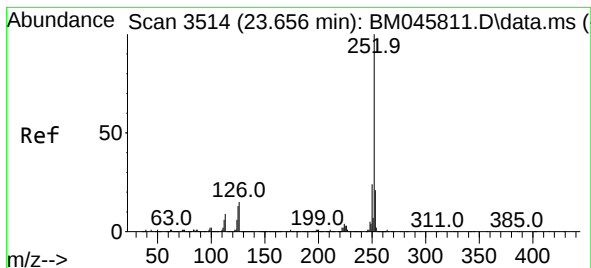
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#91
Benzo(k)fluoranthene
Concen: 4.666 ng/ul
RT: 22.991 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM045813.D
Acq: 04 Jun 2024 12:29

Tgt Ion:252 Resp: 255504
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 11.0 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.492 ng/ul

RT: 23.656 min Scan# 3514

Delta R.T. -0.006 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

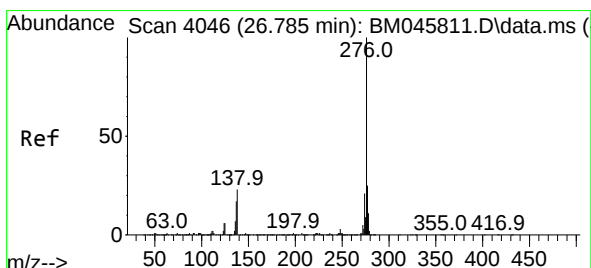
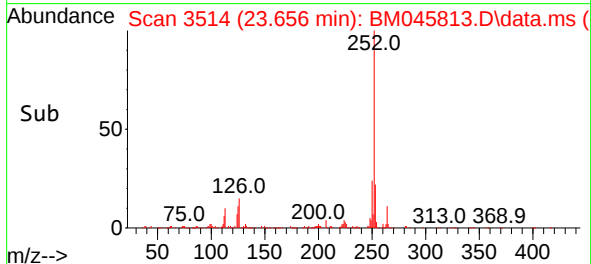
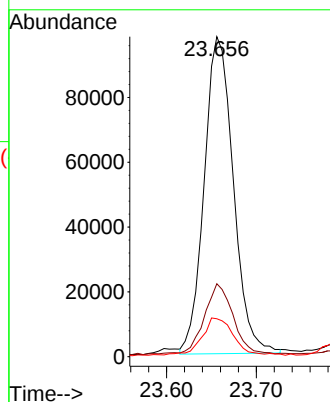
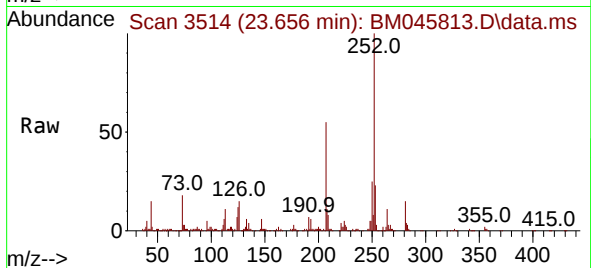
MDL-WATER-QT2-2024-04

Tgt Ion:	252	Resp:	221280
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.5	26.3
125	11.9	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.615 ng/ul

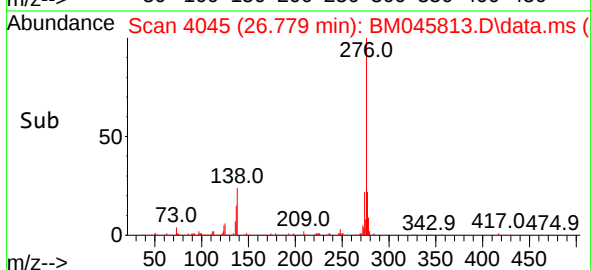
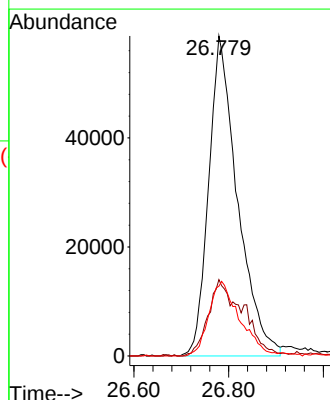
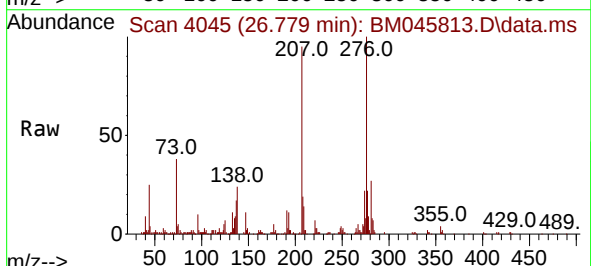
RT: 26.779 min Scan# 4045

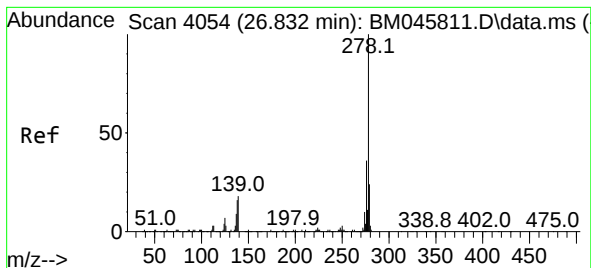
Delta R.T. -0.012 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Tgt Ion:	276	Resp:	248277
Ion Ratio	Lower	Upper	
276	100		
138	23.8	17.9	26.9
277	21.8	19.0	28.6





#95

Dibenzo(a,h)anthracene

Concen: 4.543 ng/ul

RT: 26.832 min Scan# 4054

Delta R.T. -0.006 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Instrument :

BNA_M

ClientSampleId :

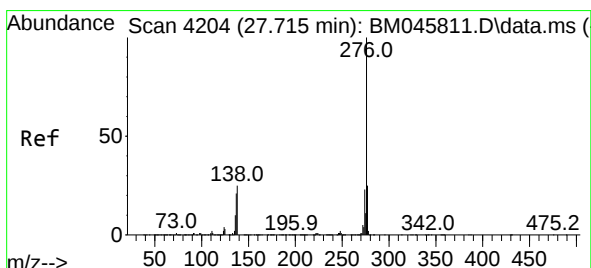
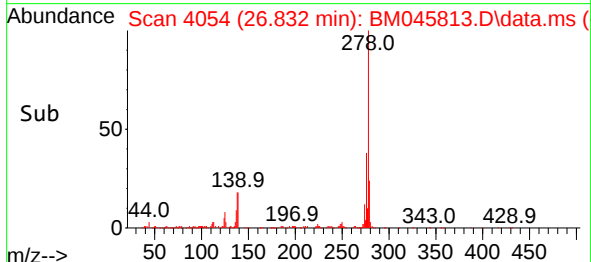
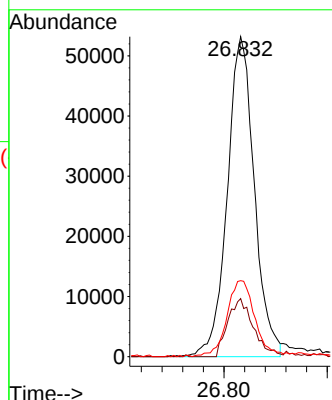
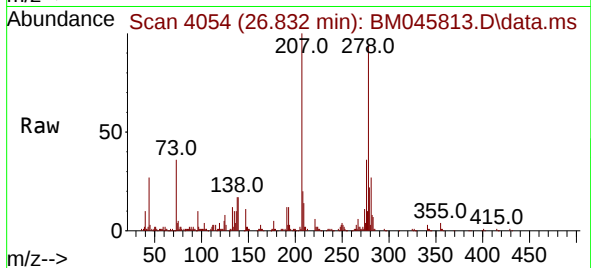
MDL-WATER-QT2-2024-04

Tgt Ion:	278	Resp:	193290
Ion Ratio	Lower	Upper	
278	100		
139	18.2	13.2	19.8
279	23.8	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#96

Benzo(g,h,i)perylene

Concen: 4.704 ng/ul

RT: 27.715 min Scan# 4204

Delta R.T. -0.012 min

Lab File: BM045813.D

Acq: 04 Jun 2024 12:29

Tgt Ion:	276	Resp:	222897
Ion Ratio	Lower	Upper	
276	100		
138	24.1	18.6	27.8
277	23.2	18.7	28.1

