

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011524\
 Data File : BM043836.D
 Acq On : 15 Jan 2024 11:26
 Operator : MA/JU
 Sample : 04696-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2023-08

Quant Time: Jan 16 01:21:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 10 01:07:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	256928	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	1129202	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	715905	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1505733	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1368247	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1517395	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	36652	5.508	ng/uL	0.00
4) Pyridine-d5	3.775	84	515259	25.137	ng/u1	0.00
7) Phenol-d5	7.116	99	591515	22.750	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	390126	24.077	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	452254	23.910	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	456134	22.023	ng/u1	-0.01
21) Nitrobenzene-d5	9.122	128	226559	23.940	ng/u1	0.00
24) 2-Nitrophenol-d4	9.845	143	243866	22.884	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	432140	22.645	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	631349	20.889	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1384434	23.087	ng/u1	0.00
49) Acenaphthylene-d8	14.286	160	1662754	24.344	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	231177	19.710	ng/u1	-0.01
60) Fluorene-d10	15.586	176	1239807	24.568	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	195695	18.408	ng/u1	0.00
73) Anthracene-d10	17.439	188	1794643	23.421	ng/u1	0.00
81) Pyrene-d10	19.733	212	2049120	24.247	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	2075751	24.782	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	7534	1.079	ng/uL#	88
5) Pyridine	3.805	79	81439	3.872	ng/u1#	67
6) Benzaldehyde	7.093	77	65702m	6.402	ng/u1	
8) Phenol	7.140	94	96352	3.689	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.381	93	82464	3.917	ng/u1	99
12) 2-Chlorophenol	7.504	128	78019	3.974	ng/u1	98
13) 2-Methylphenol	8.398	108	64351	3.199	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	142092	4.003	ng/u1	98
16) Acetophenone	8.787	105	116524	3.628	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.769	70	63948	3.602	ng/u1	97
18) 4-Methylphenol	8.728	108	74685	3.417	ng/u1	97
19) Hexachloroethane	9.010	117	34440	4.048	ng/u1	95
22) Nitrobenzene	9.163	77	95463	4.046	ng/u1	98
23) Isophorone	9.692	82	168526	3.482	ng/u1	99
25) 2-Nitrophenol	9.875	139	42120	3.740	ng/u1	94
26) 2,4-Dimethylphenol	9.934	107	77503	3.547	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.181	93	108873	3.793	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	68954	3.645	ng/u1	91
30) Naphthalene	10.804	128	264416	4.025	ng/u1	99
32) 4-Chloroaniline	10.933	127	105599	3.595	ng/u1	97
33) Hexachlorobutadiene	11.069	225	41658	3.935	ng/u1	98
34) Caprolactam	11.763	113	37150	5.454	ng/u1	97
35) 4-Chloro-3-methylphenol	12.063	107	69882	3.333	ng/u1	98
36) 2-Methylnaphthalene	12.422	142	170343	3.719	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011524\
 Data File : BM043836.D
 Acq On : 15 Jan 2024 11:26
 Operator : MA/JU
 Sample : 04696-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2023-08

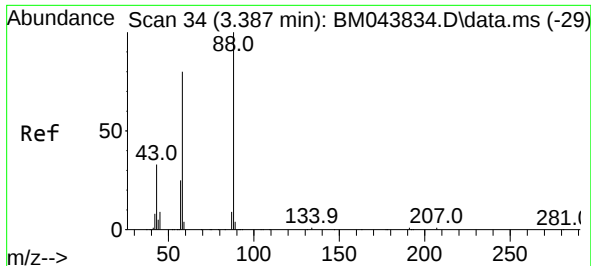
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 16 01:21:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 10 01:07:47 2024
 Response via : Initial Calibration

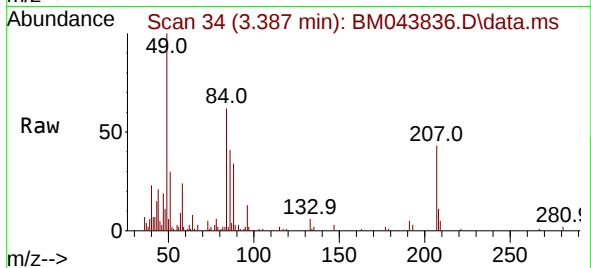
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.633	142	177281	3.882	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.780	216	77001	3.617	ng/ul	97
40) Hexachlorocyclopentadiene	12.739	237	59278	4.163	ng/ul	99
41) 2,4,6-Trichlorophenol	13.033	196	48473	3.207	ng/ul	98
42) 2,4,5-Trichlorophenol	13.110	196	54106	3.371	ng/ul	96
43) 1,1'-Biphenyl	13.427	154	225524	3.689	ng/ul	97
44) 2-Chloronaphthalene	13.469	162	177613	3.771	ng/ul	100
45) 2-Nitroaniline	13.698	65	47847	3.218	ng/ul	90
47) Dimethylphthalate	14.057	163	226700	3.761	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	36316	3.040	ng/ul	90
50) Acenaphthylene	14.310	152	307342	3.853	ng/ul	100
51) 3-Nitroaniline	14.527	138	38866	3.077	ng/ul	93
52) Acenaphthene	14.651	153	202816	3.834	ng/ul	98
53) 2,4-Dinitrophenol	14.739	184	42719	5.754	ng/ul	95
55) 4-Nitrophenol	14.833	109	30217	3.377	ng/ul	88
56) Dibenzofuran	14.992	168	273382	3.847	ng/ul	99
57) 2,4-Dinitrotoluene	14.980	165	57534	3.269	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.221	232	43232	3.232	ng/ul	100
59) Diethylphthalate	15.416	149	226825	3.530	ng/ul	99
61) Fluorene	15.639	166	230762	3.788	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.633	204	103582	3.632	ng/ul	97
63) 4-Nitroaniline	15.692	138	37009m	3.647	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.739	198	42604	3.723	ng/ul#	81
67) N-Nitrosodiphenylamine	15.851	169	179253	3.617	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	59796	3.549	ng/ul	97
69) Hexachlorobenzene	16.633	284	72766	3.661	ng/ul	96
70) Atrazine	16.815	200	81211	4.531	ng/ul	98
71) Pentachlorophenol	16.992	266	58526	4.684	ng/ul	98
72) Phenanthrene	17.380	178	353672	3.825	ng/ul	99
74) Anthracene	17.474	178	343514	3.650	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.386	216	77896	3.690	ng/uL	99
76) Pentachlorobenzene	14.904	250	87088	4.043	ng/uL	98
77) Carbazole	17.762	167	293833	3.368	ng/ul	98
78) Di-n-butylphthalate	18.315	149	355591	3.002	ng/ul	99
80) Fluoranthene	19.398	202	373275	3.610	ng/ul	100
82) Pyrene	19.762	202	412821	3.852	ng/ul	98
83) Butylbenzylphthalate	20.668	149	151594	2.992	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.456	252	105479	3.202	ng/ul	99
85) Benzo(a)anthracene	21.509	228	387998	3.714	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	229292	2.841	ng/ul	99
87) Chrysene	21.568	228	364547	3.865	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	378179	2.677	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	369253	3.472	ng/ul	98
91) Benzo(k)fluoranthene	23.262	252	384537	3.671	ng/ul	98
93) Benzo(a)pyrene	23.838	252	367460	3.774	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.474	276	422192	3.800	ng/ul	97
95) Dibenzo(a,h)anthracene	26.491	278	346114	3.760	ng/ul	98
96) Benzo(g,h,i)perylene	27.244	276	331370	3.928	ng/ul	100

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



#2
1,4-Dioxane
Concen: 1.079 ng/uL
RT: 3.387 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

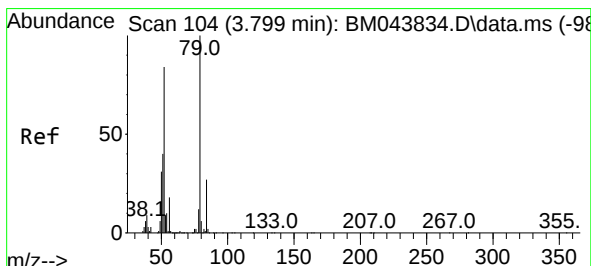
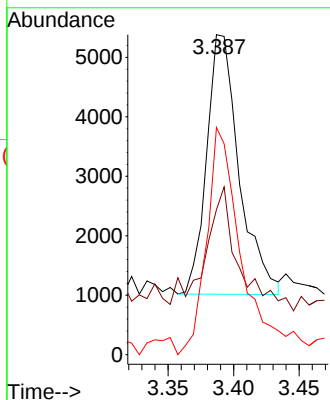
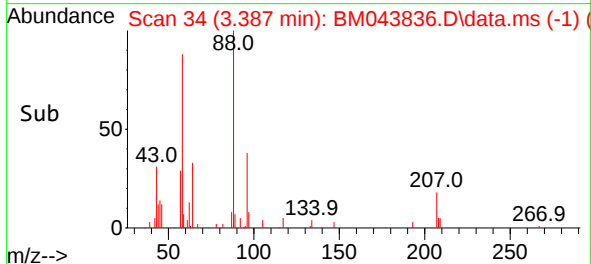
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 88 Resp: 7534
Ion Ratio Lower Upper
88 100
43 45.3 27.2 40.8
58 71.0 62.6 93.8

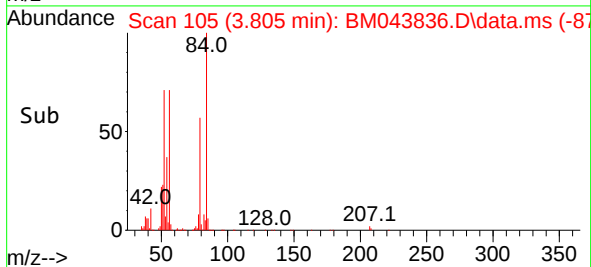
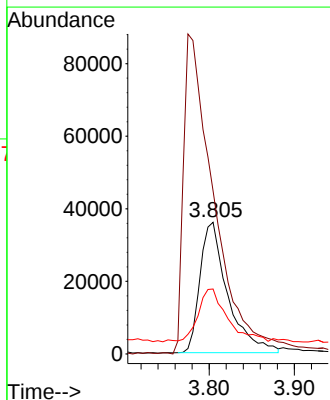
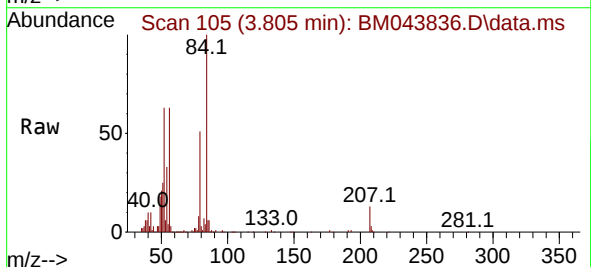
Manual Integrations
APPROVED

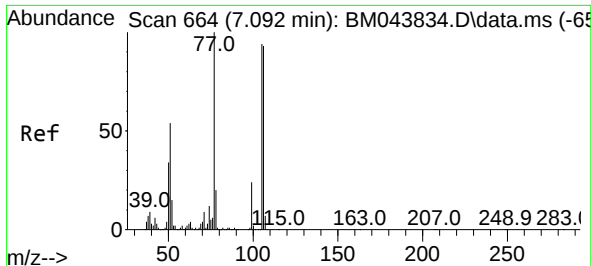
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#5
Pyridine
Concen: 3.872 ng/uL
RT: 3.805 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

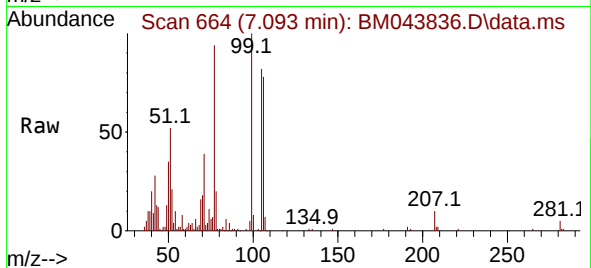
Tgt Ion: 79 Resp: 81439
Ion Ratio Lower Upper
79 100
52 123.8 69.4 104.0#
51 49.4 31.4 47.2#





#6
Benzaldehyde
Concen: 6.402 ng/ul m
RT: 7.093 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

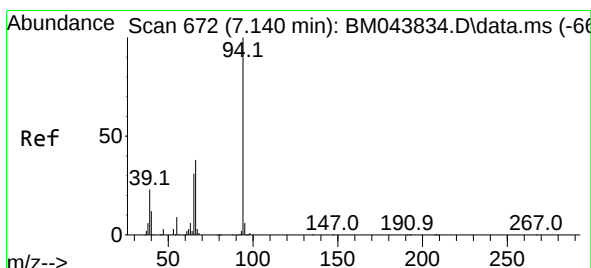
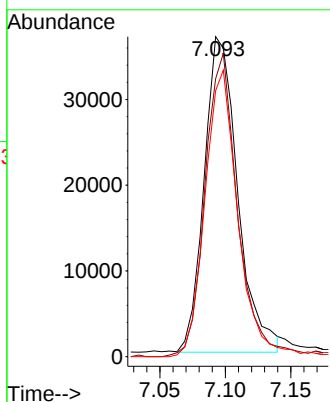
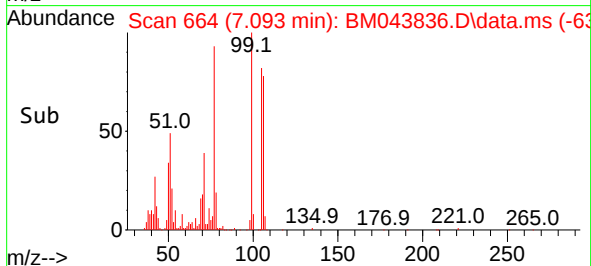
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 77 Resp: 6570
Ion Ratio Lower Upper
77 100
105 86.9 76.0 114.0
106 83.2 74.2 111.4

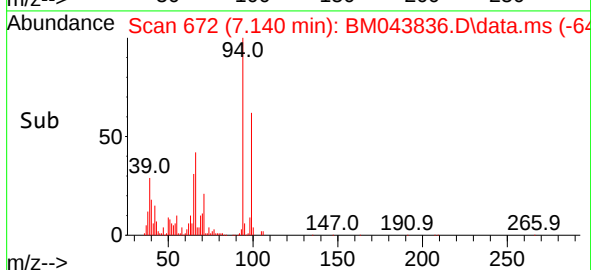
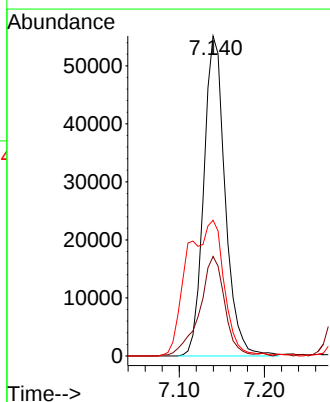
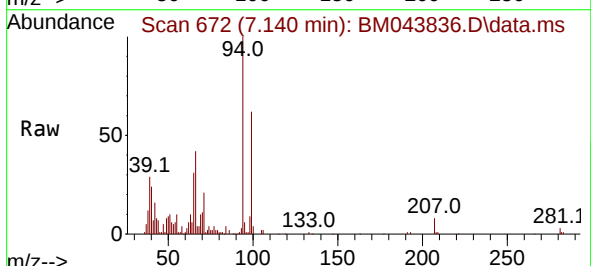
Manual Integrations
APPROVED

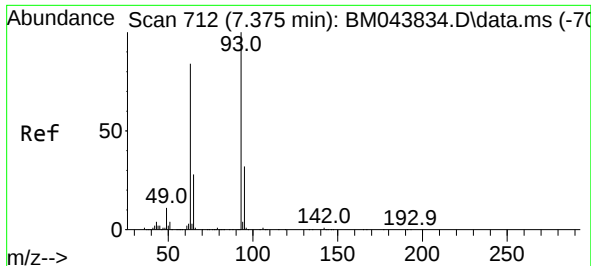
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#8
Phenol
Concen: 3.689 ng/ul
RT: 7.140 min Scan# 672
Delta R.T. -0.012 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

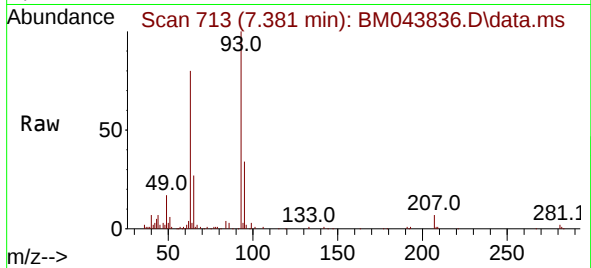
Tgt Ion: 94 Resp: 96352
Ion Ratio Lower Upper
94 100
65 31.1 23.9 35.9
66 42.4 30.7 46.1





#10
Bis(2-Chloroethyl)ether
Concen: 3.917 ng/ul
RT: 7.381 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

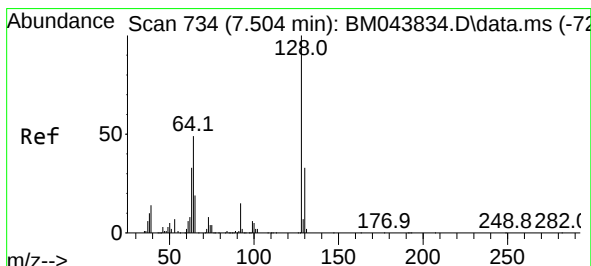
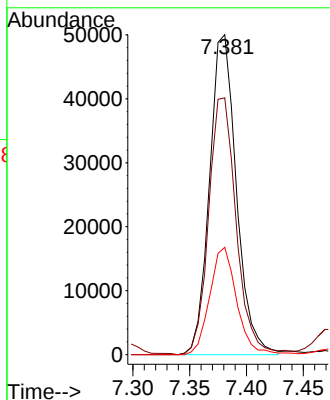
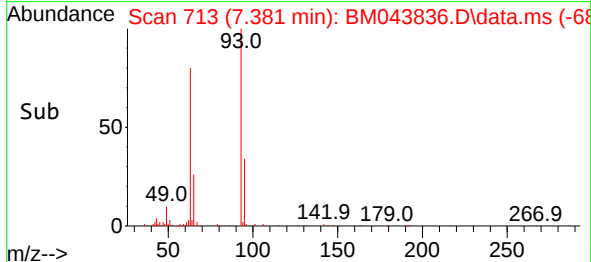
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



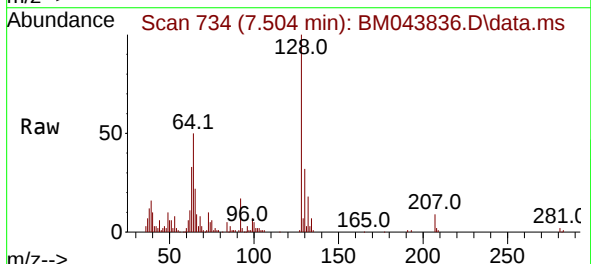
Tgt Ion: 93 Resp: 82464
Ion Ratio Lower Upper
93 100
63 80.3 64.1 96.1
95 33.6 26.1 39.1

Manual Integrations
APPROVED

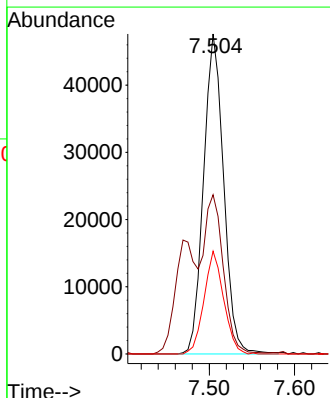
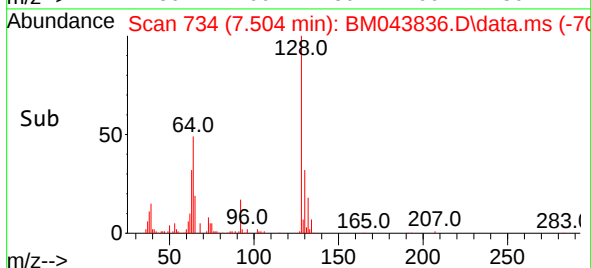
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

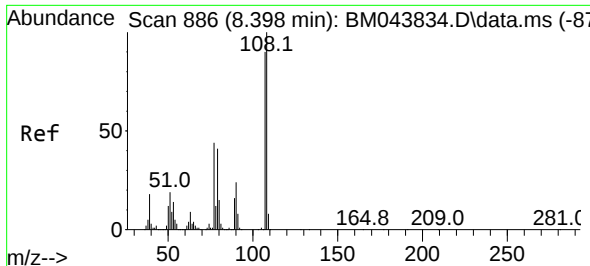


#12
2-Chlorophenol
Concen: 3.974 ng/ul
RT: 7.504 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26



Tgt Ion:128 Resp: 78019
Ion Ratio Lower Upper
128 100
64 49.7 38.7 58.1
130 32.1 25.3 37.9





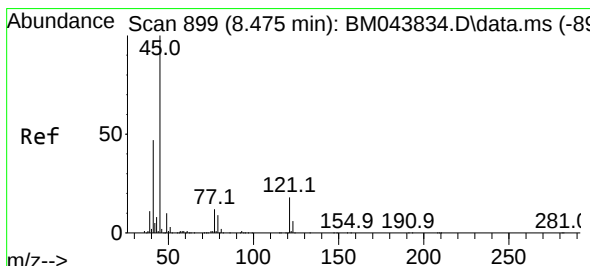
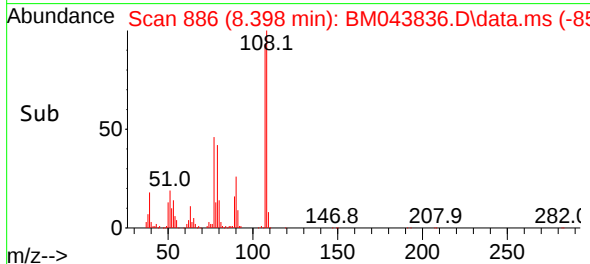
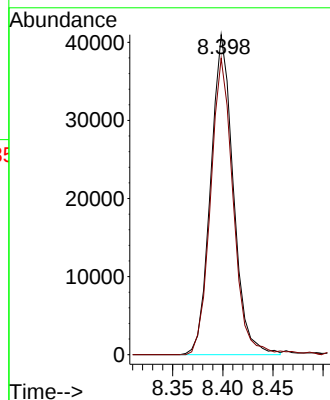
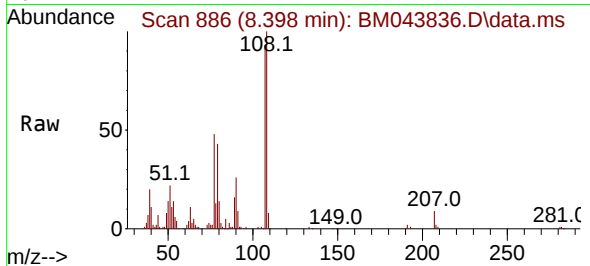
#13
2-Methylphenol
Concen: 3.199 ng/ul
RT: 8.398 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:108 Resp: 6435
Ion Ratio Lower Upper
108 100
107 92.6 71.6 107.4

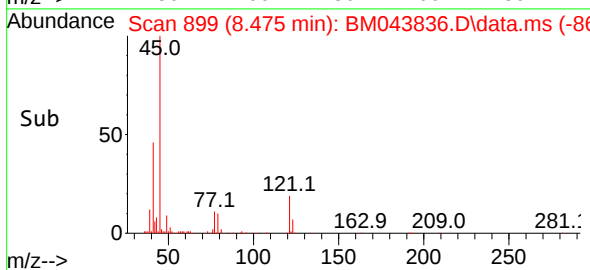
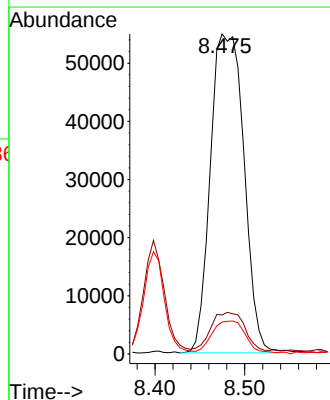
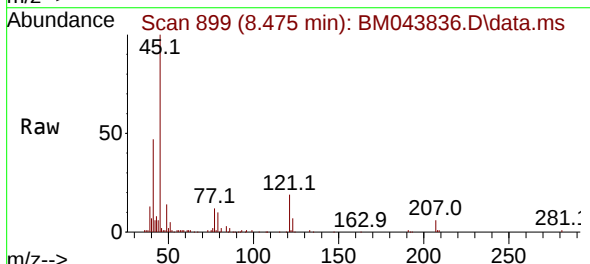
Manual Integrations
APPROVED

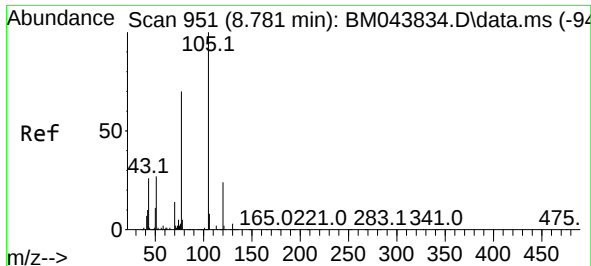
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.003 ng/ul
RT: 8.475 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion: 45 Resp: 142092
Ion Ratio Lower Upper
45 100
77 12.2 9.9 14.9
79 10.0 7.0 10.6





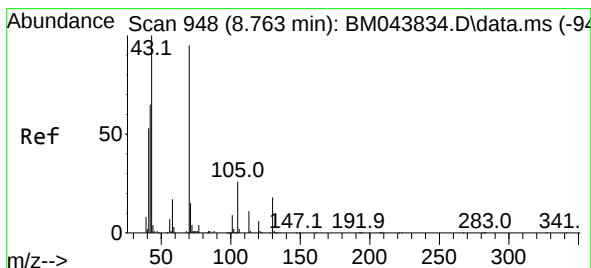
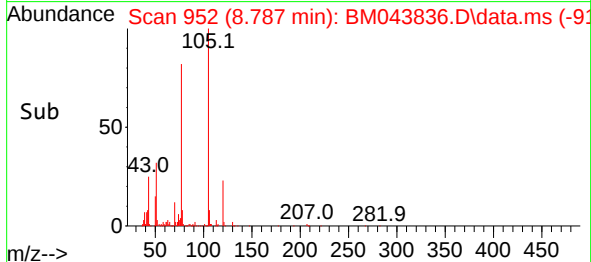
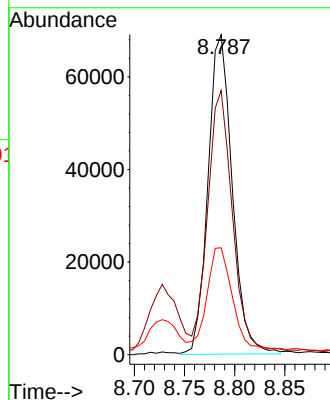
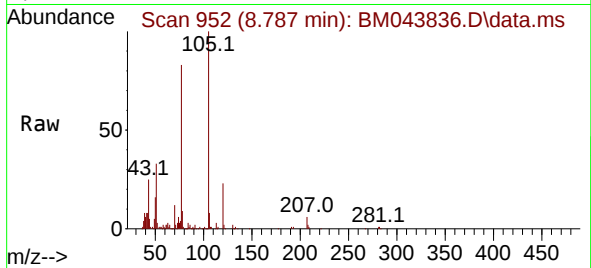
#16
Acetophenone
Concen: 3.628 ng/ul
RT: 8.787 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion: 105 Resp: 116524
Ion Ratio Lower Upper
105 100
77 82.6 65.8 98.6
51 33.4 25.3 37.9

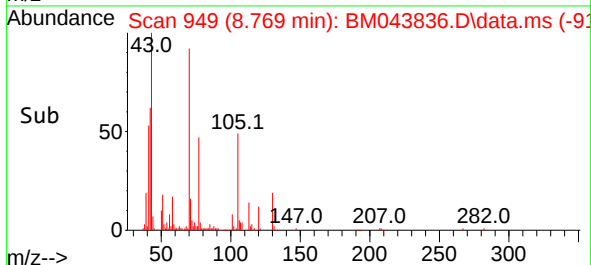
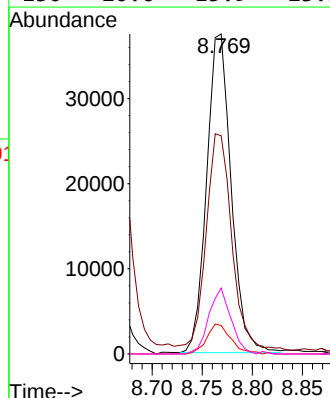
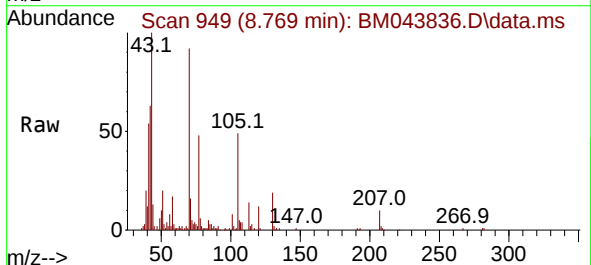
Manual Integrations
APPROVED

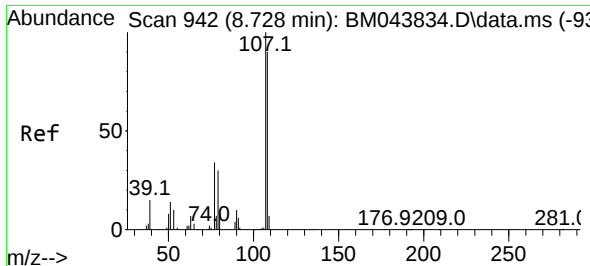
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 3.602 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

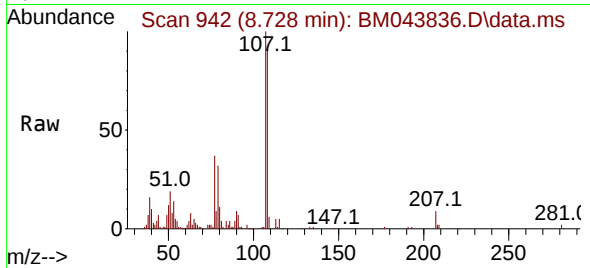
Tgt Ion: 70 Resp: 63948
Ion Ratio Lower Upper
70 100
42 68.2 52.3 78.5
101 8.9 7.0 10.4
130 20.6 15.9 23.9





#18
4-Methylphenol
Concen: 3.417 ng/ul
RT: 8.728 min Scan# 942
Delta R.T. -0.012 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

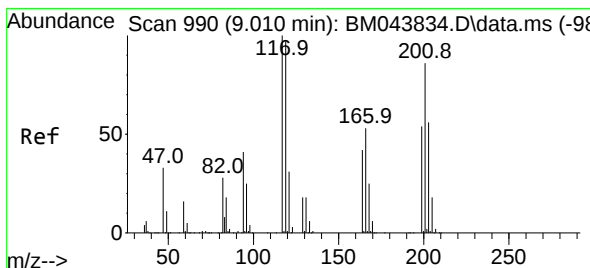
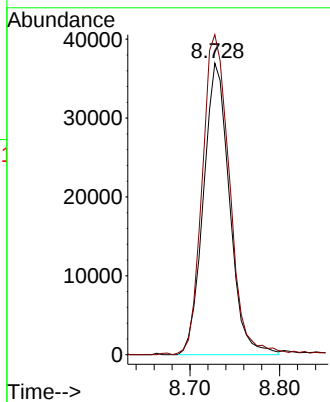
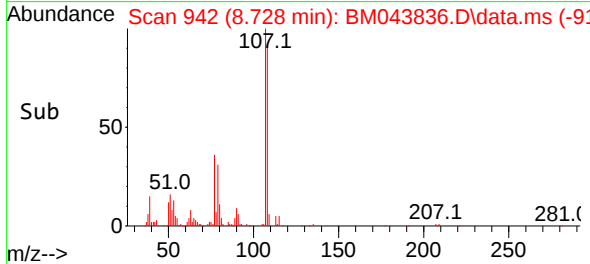
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:108 Resp: 7468
Ion Ratio Lower Upper
108 100
107 109.8 85.3 127.9

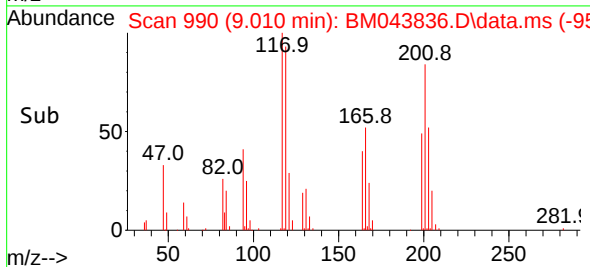
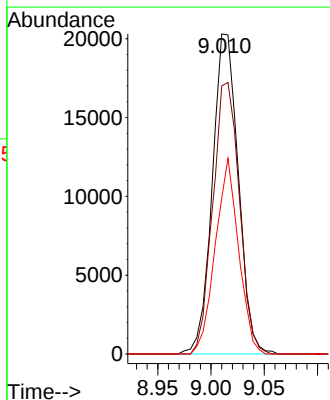
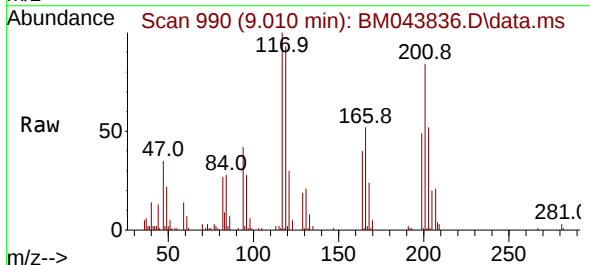
Manual Integrations
APPROVED

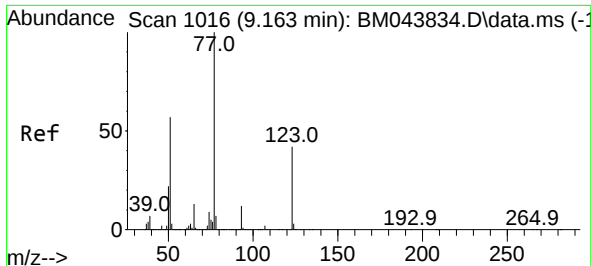
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#19
Hexachloroethane
Concen: 4.048 ng/ul
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:117 Resp: 34440
Ion Ratio Lower Upper
117 100
201 83.8 69.9 104.9
199 49.9 43.7 65.5





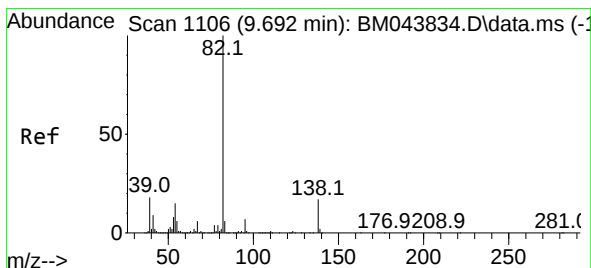
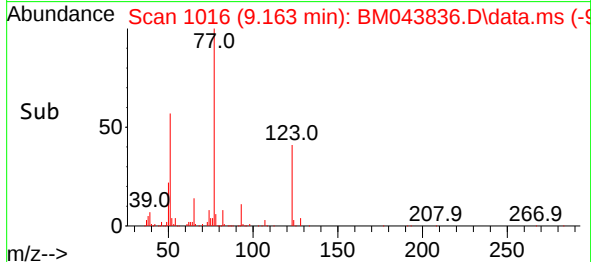
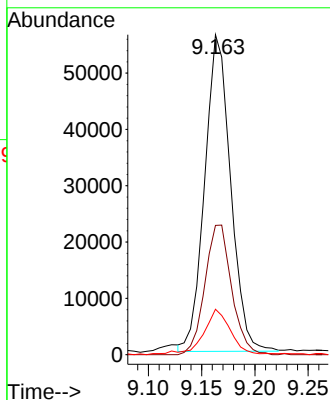
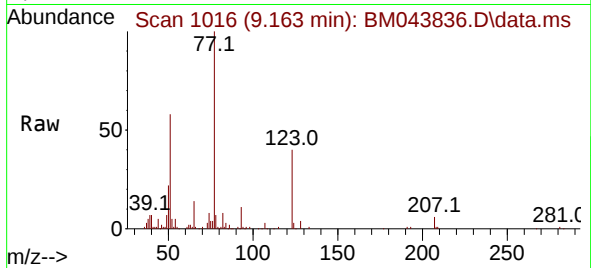
#22
Nitrobenzene
Concen: 4.046 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion: 77 Resp: 9546
Ion Ratio Lower Upper
77 100
123 40.4 33.8 50.8
65 14.2 11.1 16.7

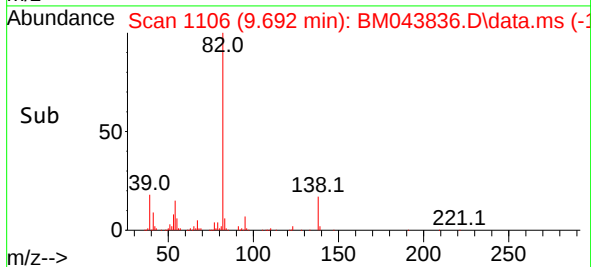
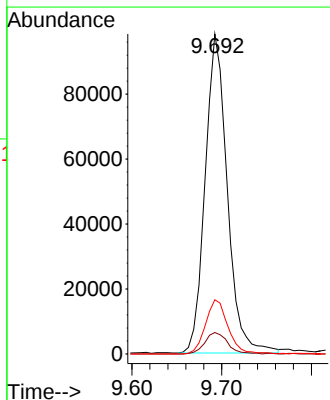
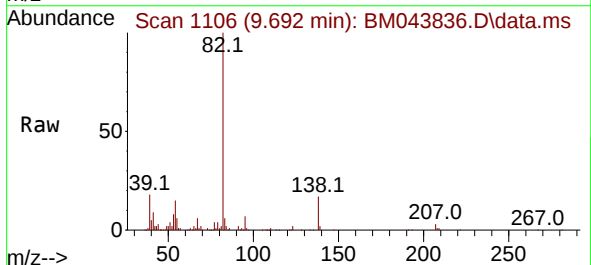
Manual Integrations
APPROVED

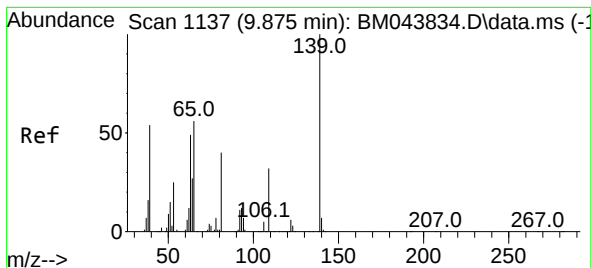
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#23
Isophorone
Concen: 3.482 ng/ul
RT: 9.692 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion: 82 Resp: 168526
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.0 14.0 21.0





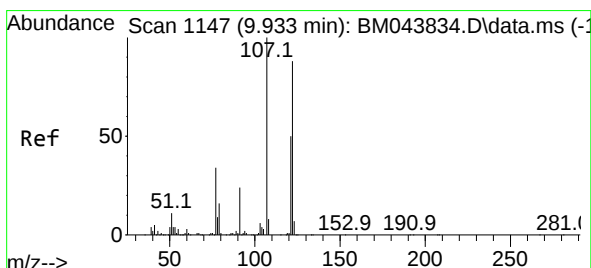
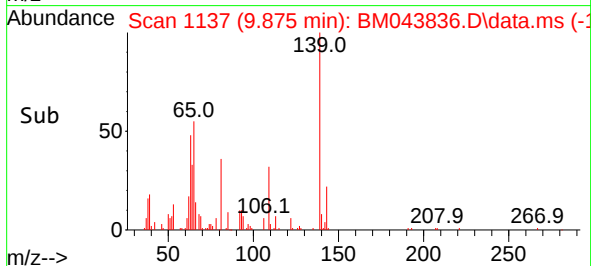
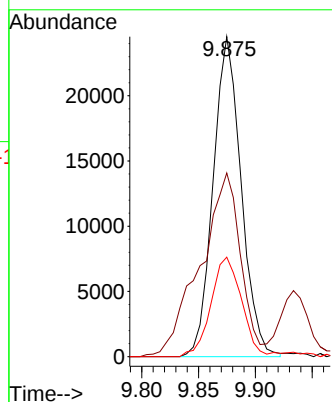
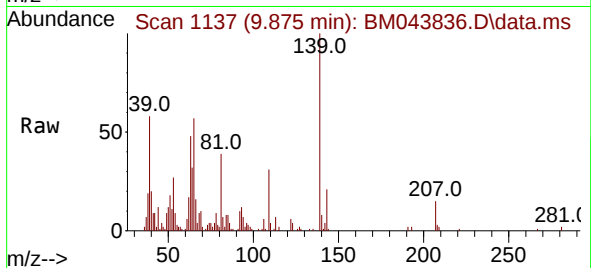
#25
2-Nitrophenol
Concen: 3.740 ng/ul
RT: 9.875 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:139 Resp: 42120
Ion Ratio Lower Upper
139 100
65 57.4 41.8 62.8
109 31.1 23.1 34.7

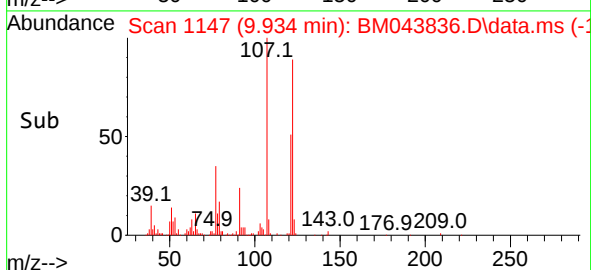
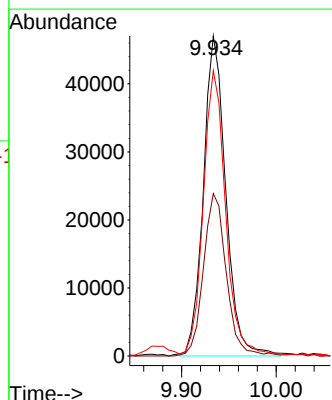
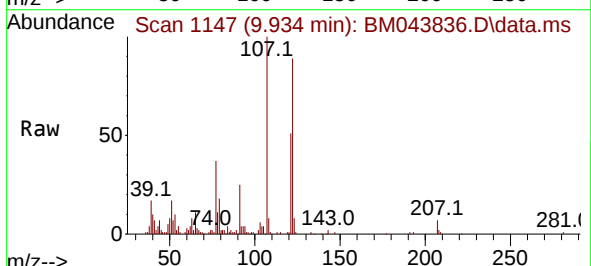
Manual Integrations
APPROVED

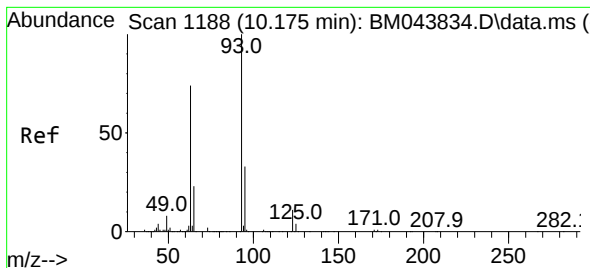
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#26
2,4-Dimethylphenol
Concen: 3.547 ng/ul
RT: 9.934 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

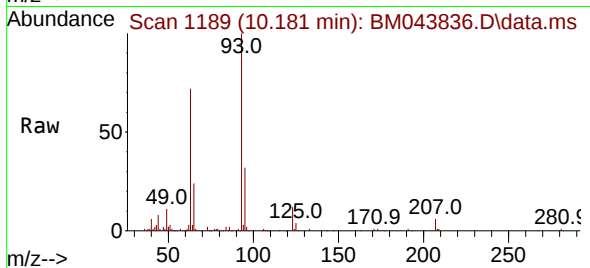
Tgt Ion:107 Resp: 77503
Ion Ratio Lower Upper
107 100
121 50.7 40.2 60.4
122 89.2 70.8 106.2





#27
Bis(2-Chloroethoxy)methane
Concen: 3.793 ng/ul
RT: 10.181 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

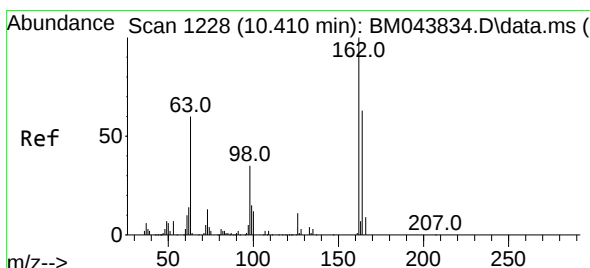
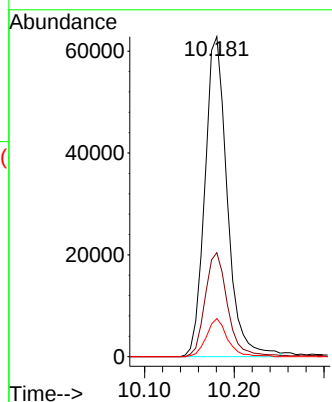
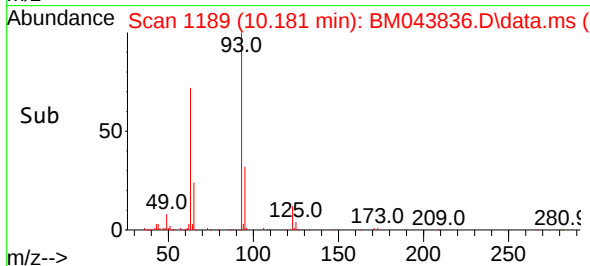
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion: 93 Resp: 10887
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 11.9 9.2 13.8

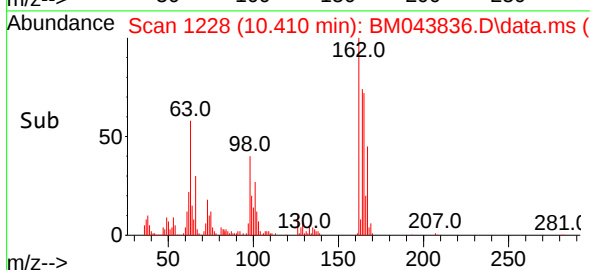
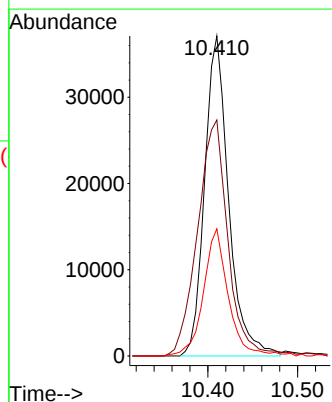
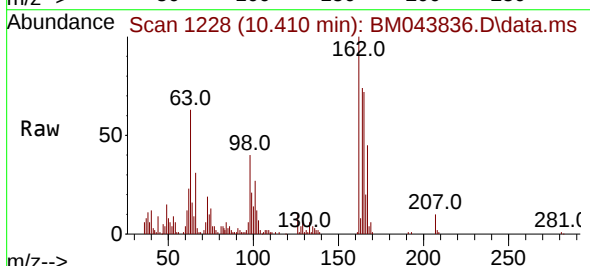
Manual Integrations
APPROVED

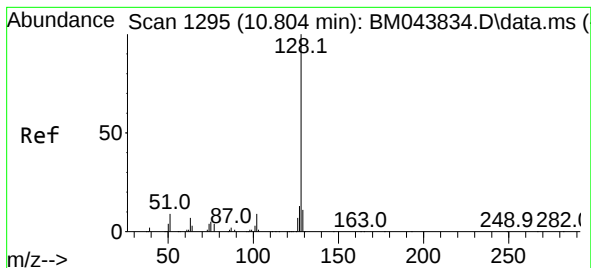
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#29
2,4-Dichlorophenol
Concen: 3.645 ng/ul
RT: 10.410 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:162 Resp: 68954
Ion Ratio Lower Upper
162 100
164 73.7 52.3 78.5
98 39.7 28.5 42.7





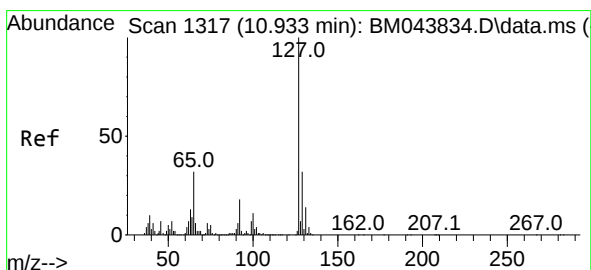
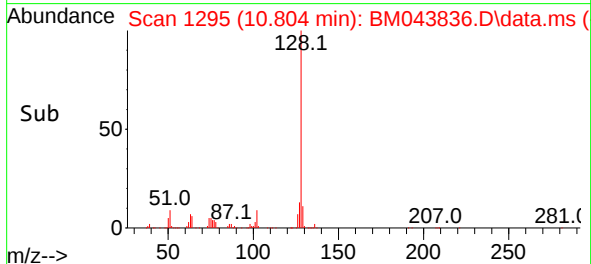
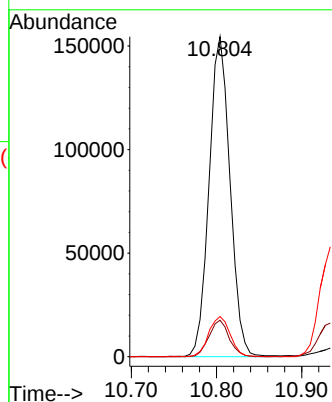
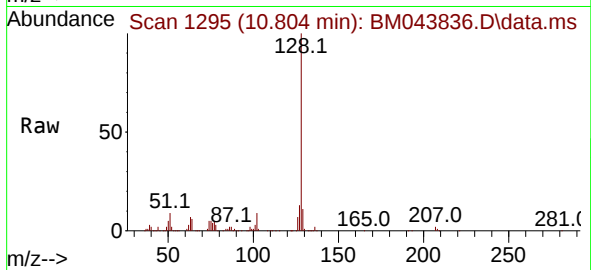
#30
Naphthalene
Concen: 4.025 ng/ul
RT: 10.804 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:128 Resp: 264410
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 12.6 10.2 15.4

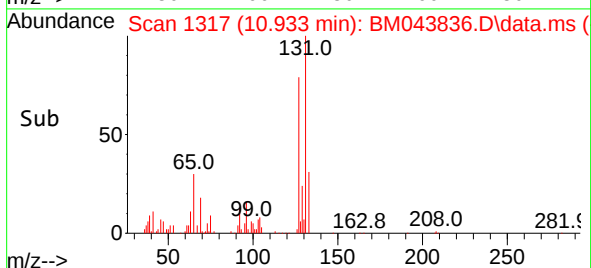
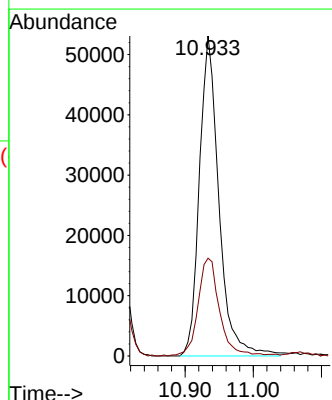
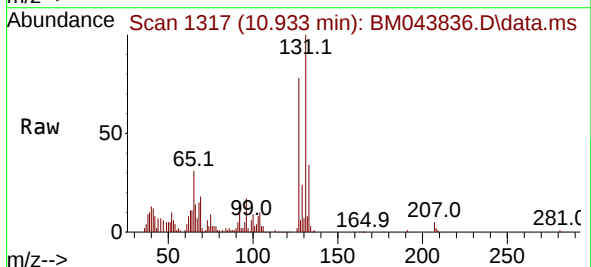
Manual Integrations
APPROVED

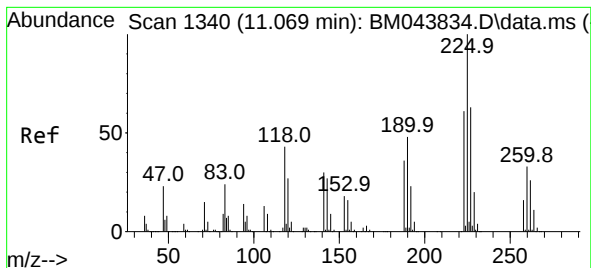
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#32
4-Chloroaniline
Concen: 3.595 ng/ul
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:127 Resp: 105599
Ion Ratio Lower Upper
127 100
129 30.5 25.8 38.6





#33

Hexachlorobutadiene

Concen: 3.935 ng/ul

RT: 11.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM043836.D

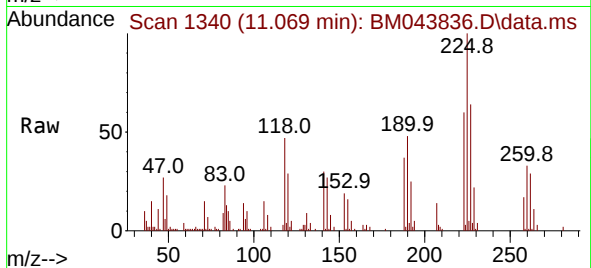
Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-08

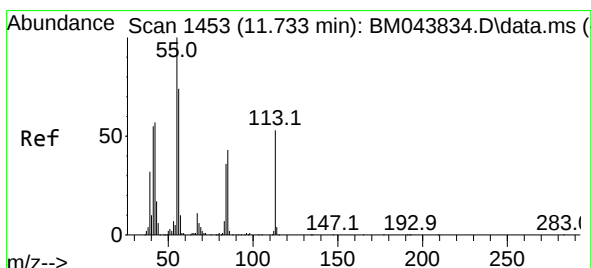
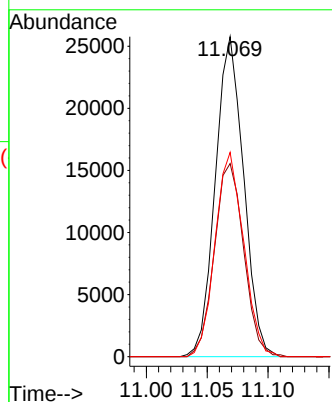
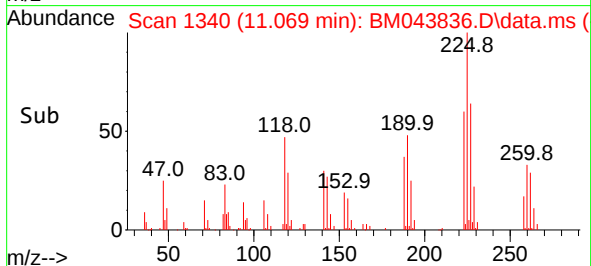


Tgt Ion:	225	Resp:	41658
Ion Ratio	Lower	Upper	
225	100		
223	60.4	50.6	75.8
227	63.9	50.8	76.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#34

Caprolactam

Concen: 5.454 ng/ul

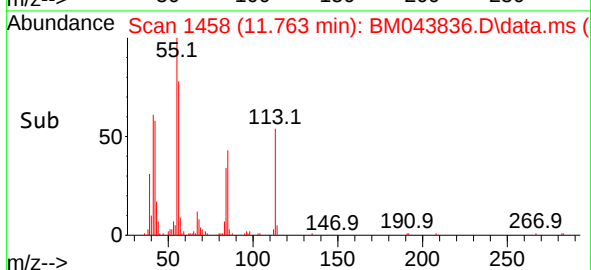
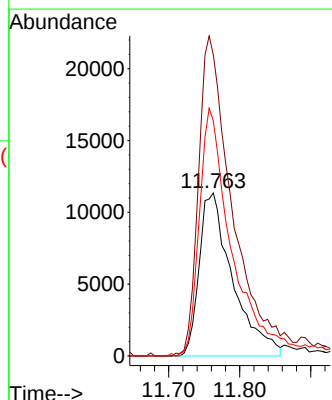
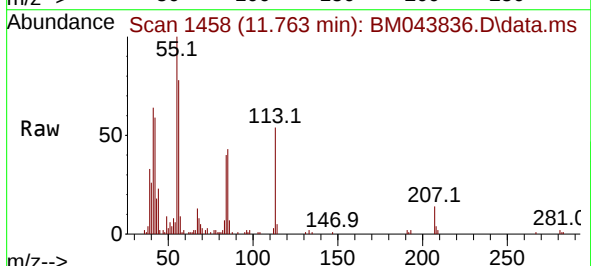
RT: 11.763 min Scan# 1458

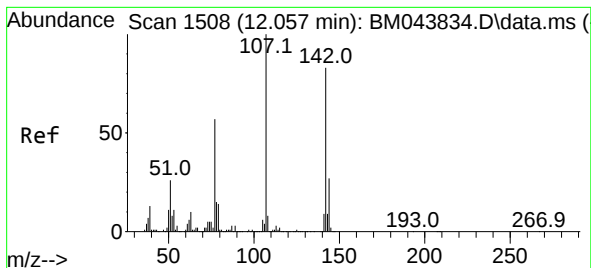
Delta R.T. 0.018 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Tgt Ion:	113	Resp:	37150
Ion Ratio	Lower	Upper	
113	100		
55	184.7	147.3	220.9
56	144.2	109.9	164.9





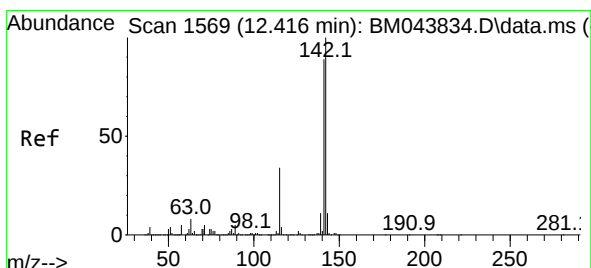
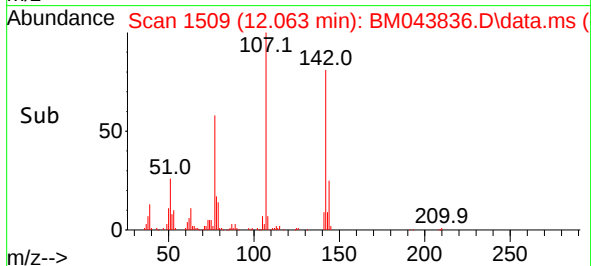
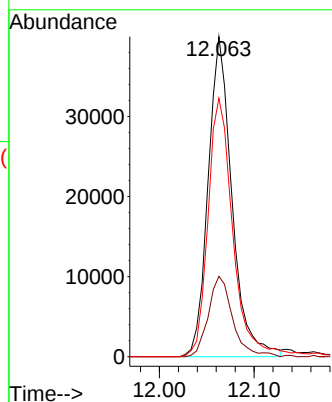
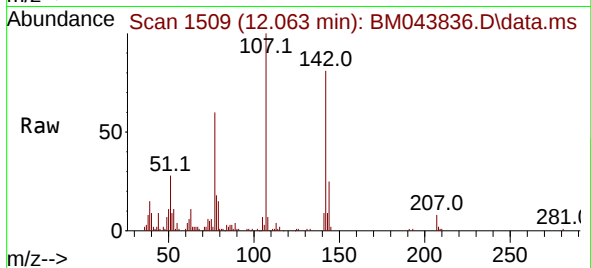
#35
4-Chloro-3-methylphenol
Concen: 3.333 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:107 Resp: 6988
Ion Ratio Lower Upper
107 100
144 25.1 21.8 32.6
142 80.7 65.9 98.9

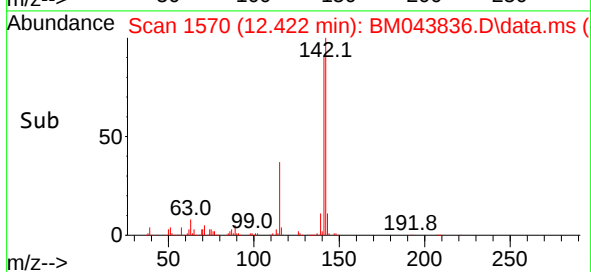
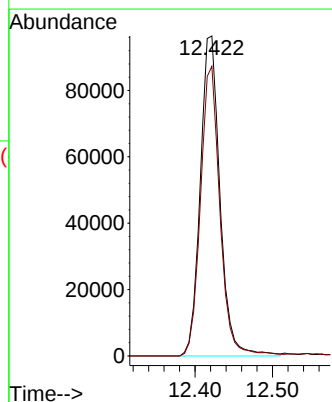
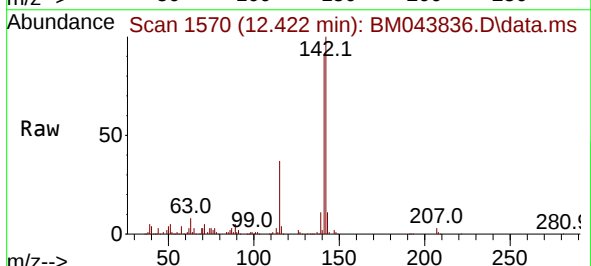
Manual Integrations
APPROVED

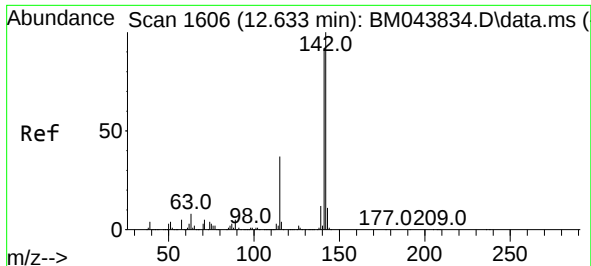
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#36
2-Methylnaphthalene
Concen: 3.719 ng/ul
RT: 12.422 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:142 Resp: 170343
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.0





#37

1-Methylnaphthalene

Concen: 3.882 ng/ul

RT: 12.633 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BM043836.D

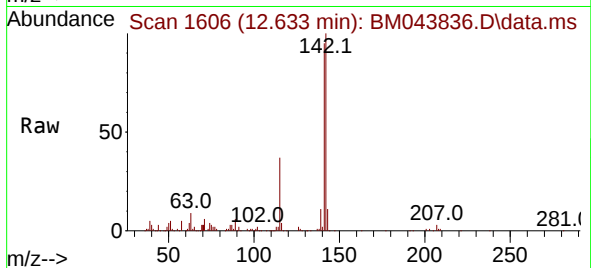
Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-08



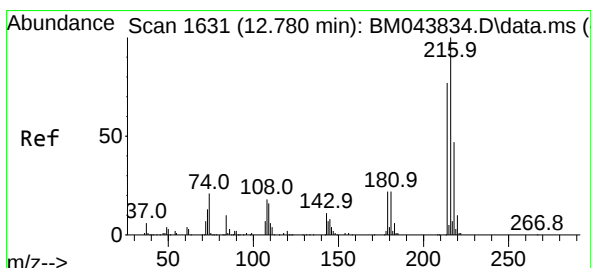
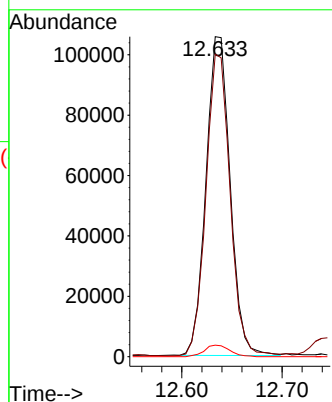
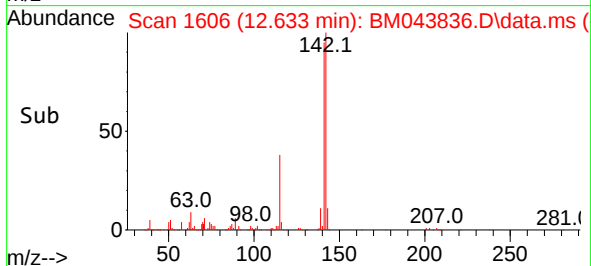
Tgt Ion:142 Resp: 17728

Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.4	110.2
116	3.6	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.617 ng/ul

RT: 12.780 min Scan# 1631

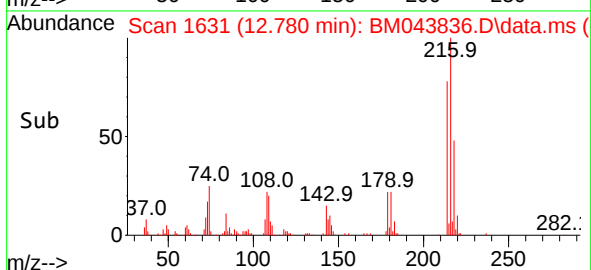
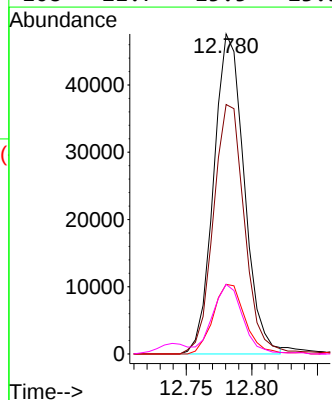
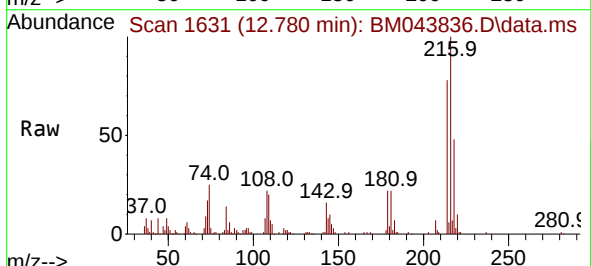
Delta R.T. -0.006 min

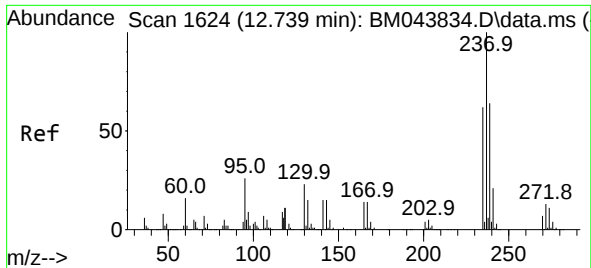
Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Tgt Ion:216 Resp: 77001

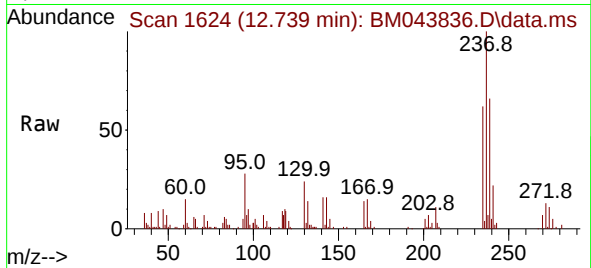
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.3	96.5
179	21.8	17.8	26.8
108	21.7	15.5	23.3





#40
Hexachlorocyclopentadiene
Concen: 4.163 ng/ul
RT: 12.739 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

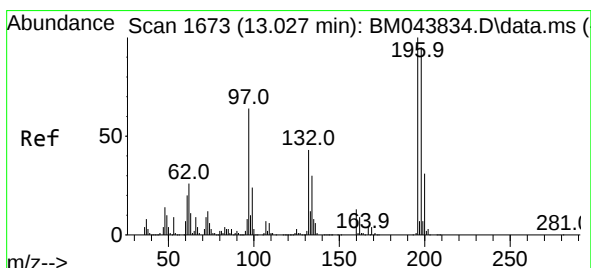
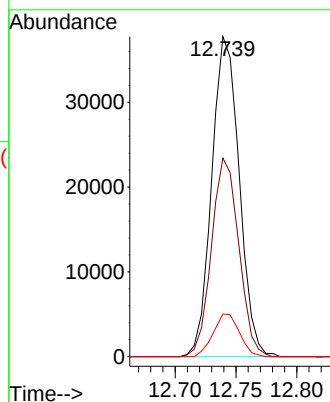
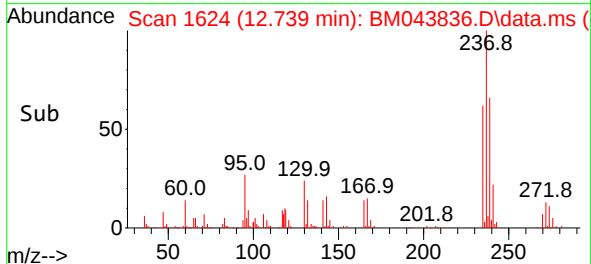
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



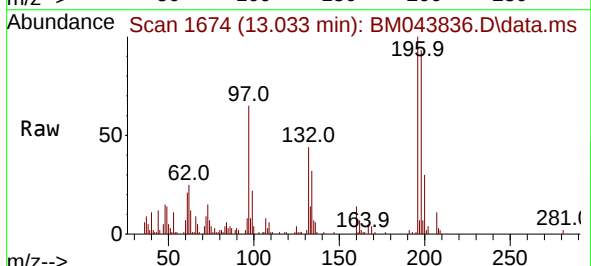
Tgt Ion:237 Resp: 59278
Ion Ratio Lower Upper
237 100
235 62.1 49.8 74.8
272 13.3 9.8 14.8

Manual Integrations
APPROVED

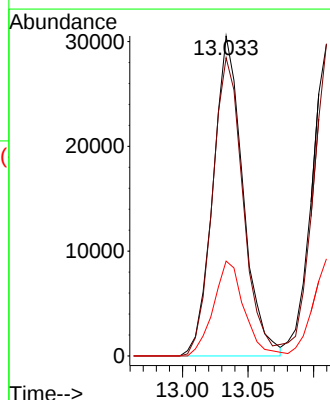
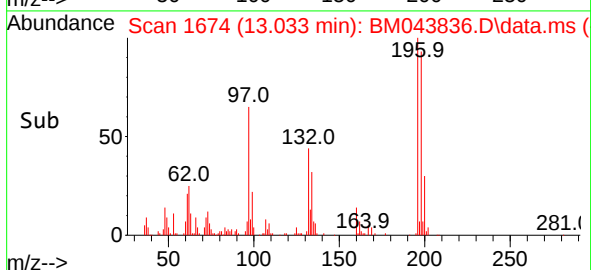
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

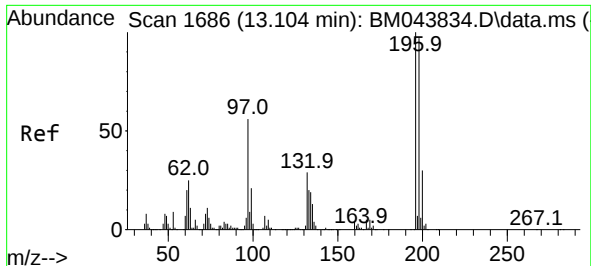


#41
2,4,6-Trichlorophenol
Concen: 3.207 ng/ul
RT: 13.033 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26



Tgt Ion:196 Resp: 48473
Ion Ratio Lower Upper
196 100
198 93.2 76.3 114.5
200 29.6 24.6 36.8





#42

2,4,5-Trichlorophenol

Concen: 3.371 ng/uI

RT: 13.110 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

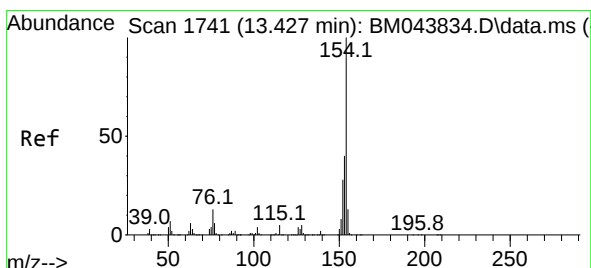
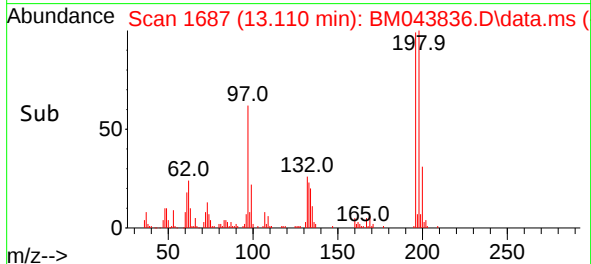
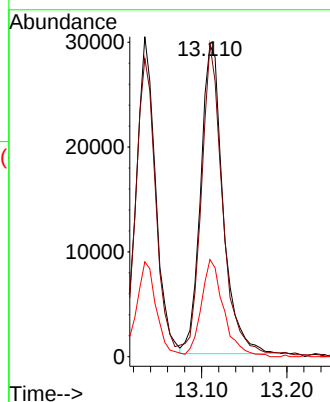
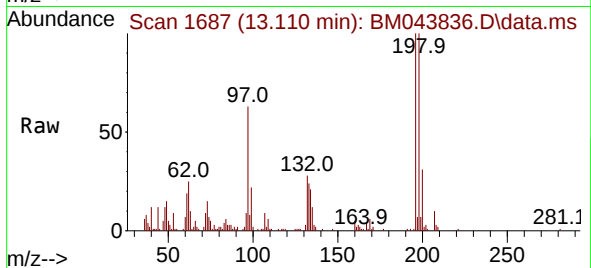
MDL-WATER-QT4-2023-08

Tgt Ion:196	Resp:	54100
Ion Ratio	Lower	Upper
196	100	
198	100.2	76.6 114.8
200	31.1	24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#43

1,1'-Biphenyl

Concen: 3.689 ng/uI

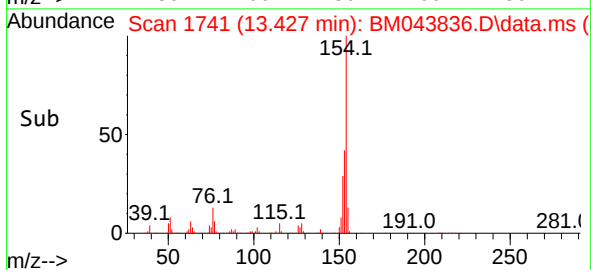
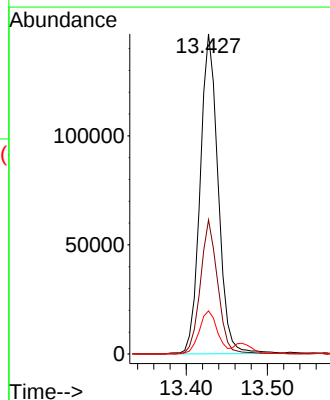
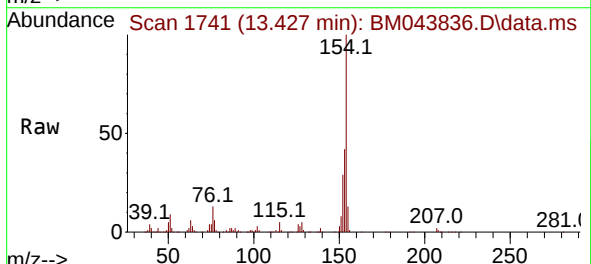
RT: 13.427 min Scan# 1741

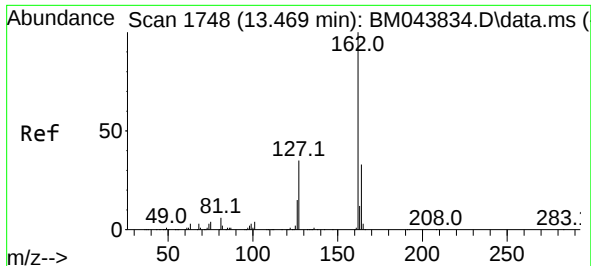
Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

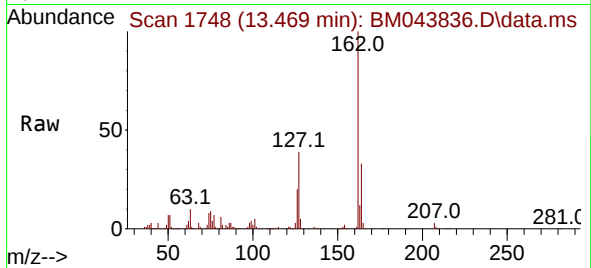
Tgt Ion:154	Resp:	225524
Ion Ratio	Lower	Upper
154	100	
153	41.9	31.9 47.9
76	13.5	10.4 15.6





#44
2-Chloronaphthalene
Concen: 3.771 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

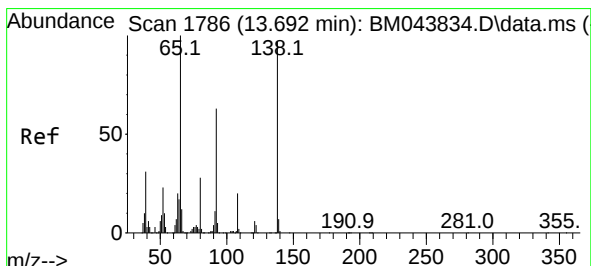
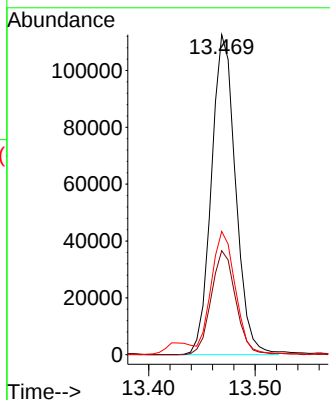
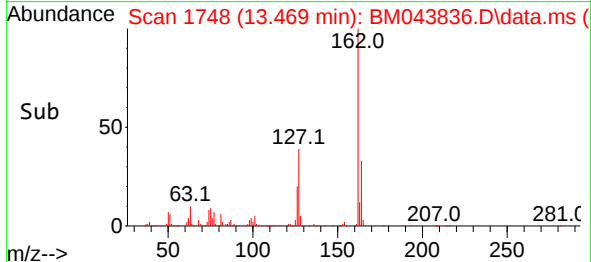
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-08



Tgt Ion:162 Resp: 17761
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 38.5 30.7 46.1

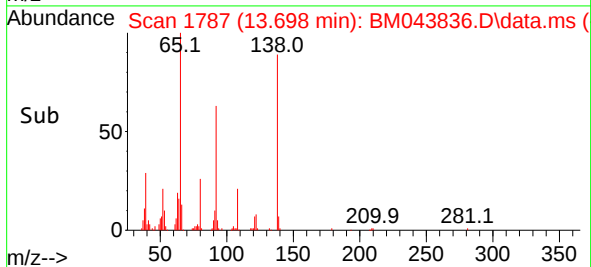
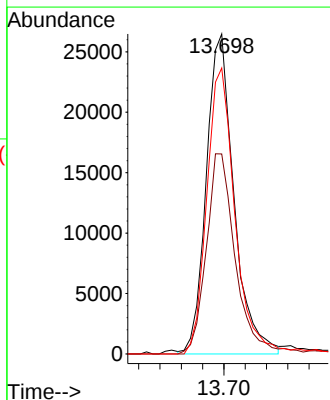
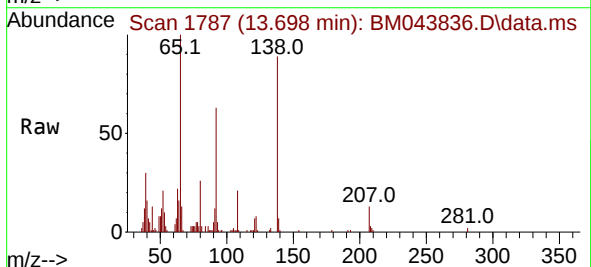
Manual Integrations
APPROVED

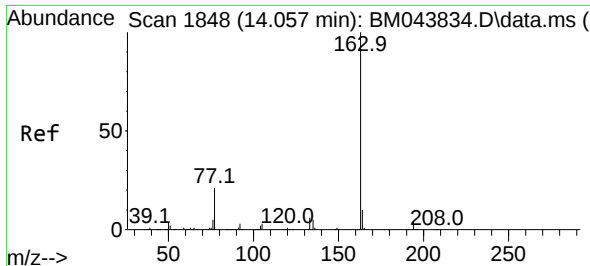
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#45
2-Nitroaniline
Concen: 3.218 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

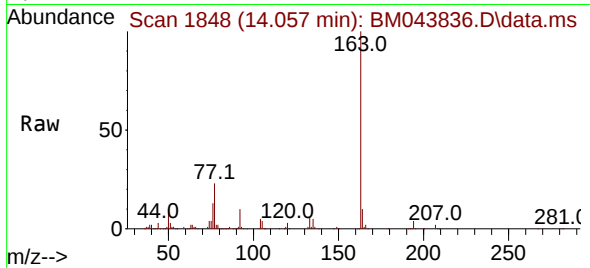
Tgt Ion: 65 Resp: 47847
Ion Ratio Lower Upper
65 100
92 62.5 52.3 78.5
138 89.3 82.6 123.8





#47
Dimethylphthalate
Concen: 3.761 ng/ul
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

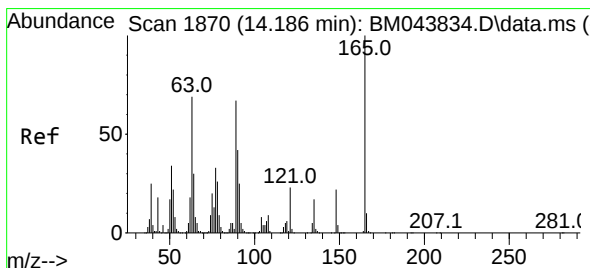
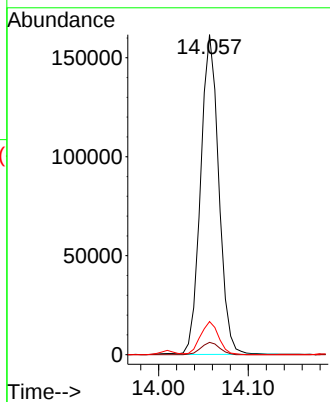
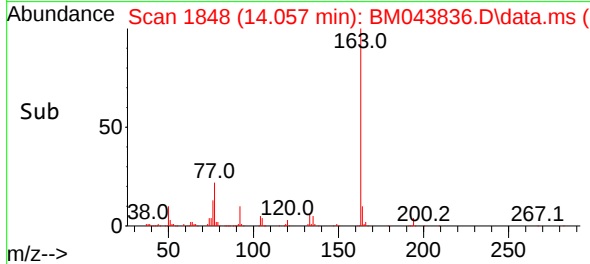
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-08



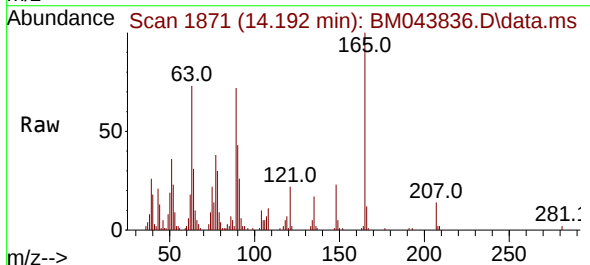
Tgt Ion:163 Resp: 226700
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.1 12.1

Manual Integrations
APPROVED

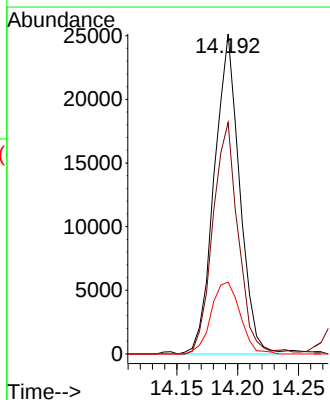
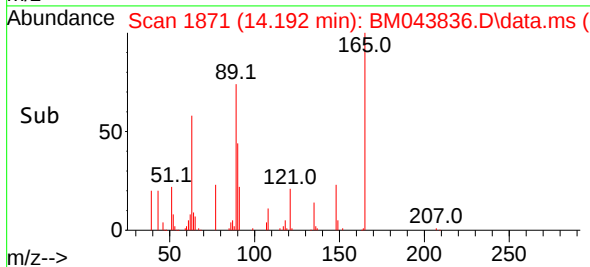
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

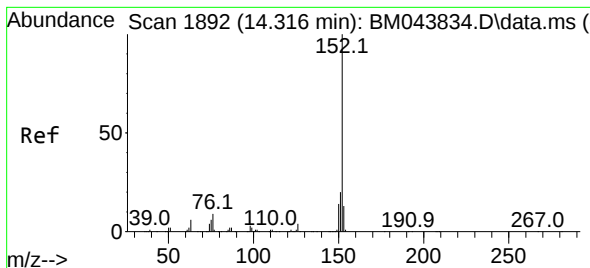


#48
2,6-Dinitrotoluene
Concen: 3.040 ng/ul
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26



Tgt Ion:165 Resp: 36316
Ion Ratio Lower Upper
165 100
89 72.3 49.5 74.3
121 22.5 17.8 26.6





#50

Acenaphthylene

Concen: 3.853 ng/ul

RT: 14.310 min Scan# 1892

Delta R.T. -0.012 min

Lab File: BM043836.D

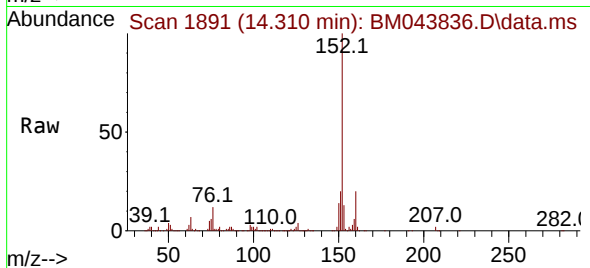
Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-08



Tgt Ion:152 Resp: 30734

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

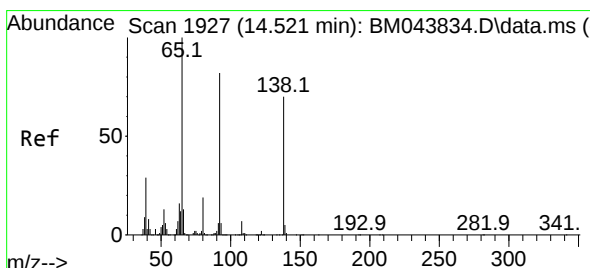
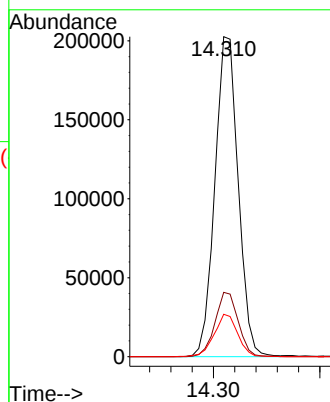
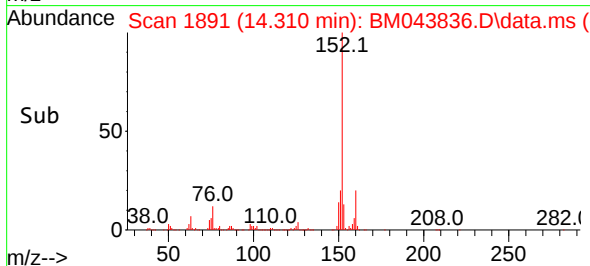
153 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024

Supervised By :mohammad ahmed 01/17/2024



#51

3-Nitroaniline

Concen: 3.077 ng/ul

RT: 14.527 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

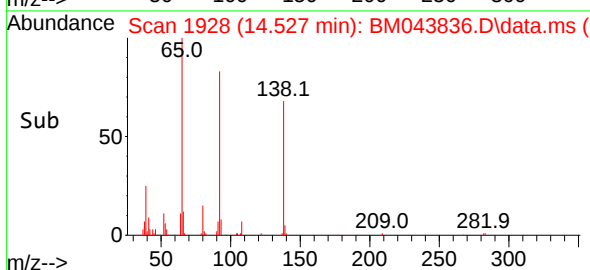
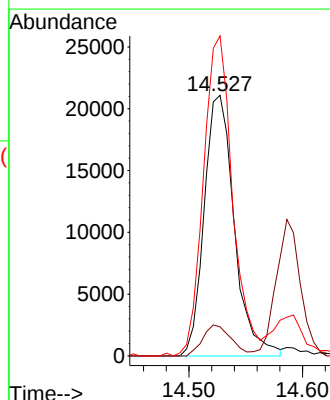
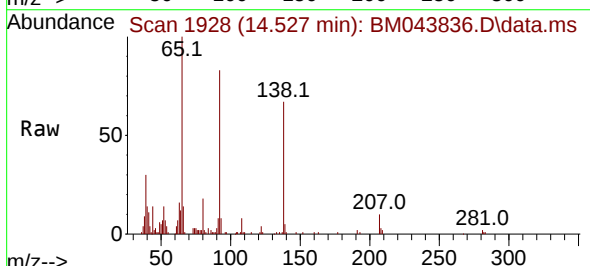
Tgt Ion:138 Resp: 38866

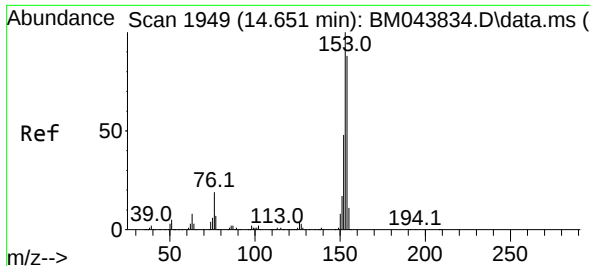
Ion Ratio Lower Upper

138 100

108 11.2 7.9 11.9

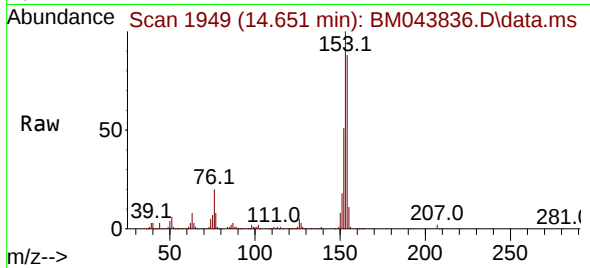
92 122.8 92.2 138.2





#52
Acenaphthene
Concen: 3.834 ng/ul
RT: 14.651 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

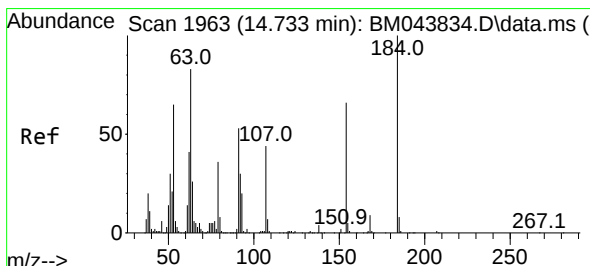
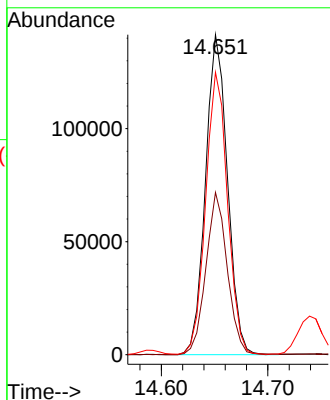
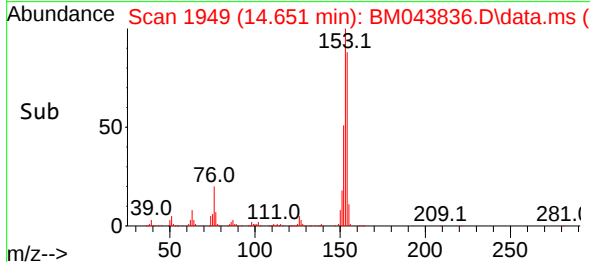
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:153 Resp: 202810
Ion Ratio Lower Upper
153 100
152 50.7 38.5 57.7
154 88.2 71.2 106.8

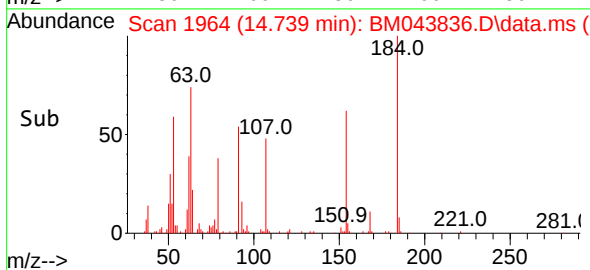
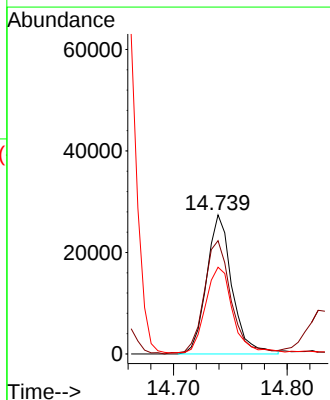
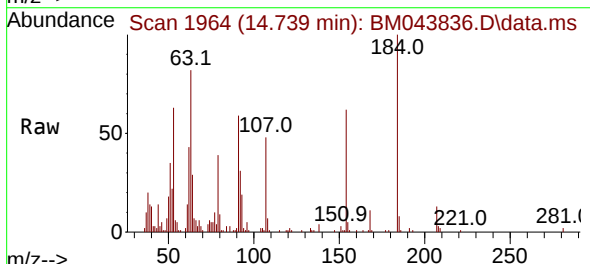
Manual Integrations
APPROVED

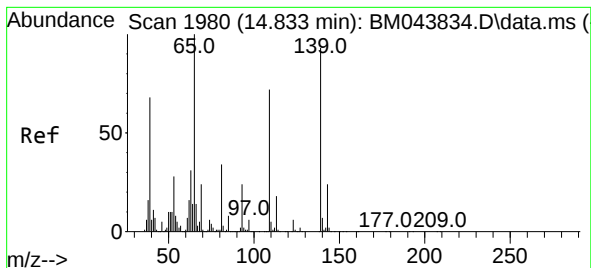
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#53
2,4-Dinitrophenol
Concen: 5.754 ng/ul
RT: 14.739 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

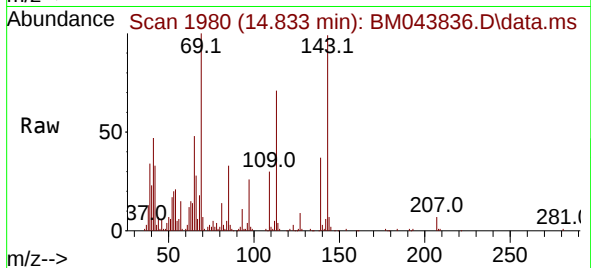
Tgt Ion:184 Resp: 42719
Ion Ratio Lower Upper
184 100
63 81.5 60.0 90.0
154 62.4 51.7 77.5





#55
4-Nitrophenol
Concen: 3.377 ng/ul
RT: 14.833 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

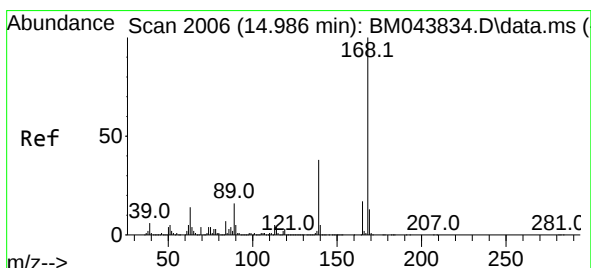
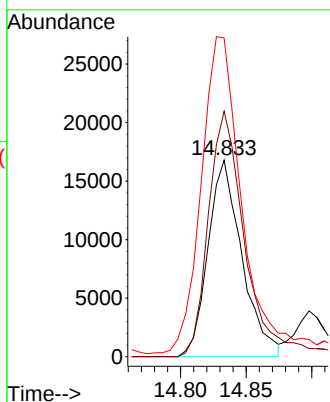
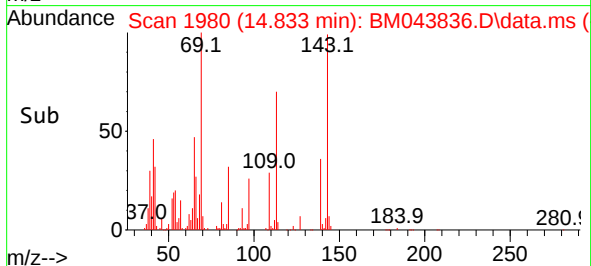
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:109 Resp: 3021
Ion Ratio Lower Upper
109 100
139 124.9 112.6 168.8
65 162.2 118.5 177.7

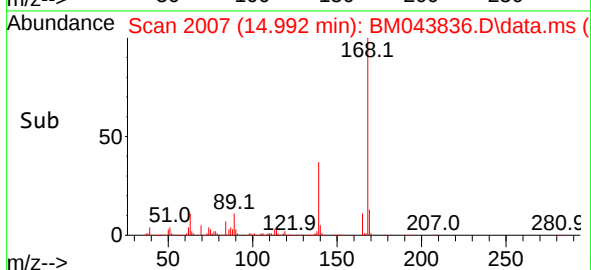
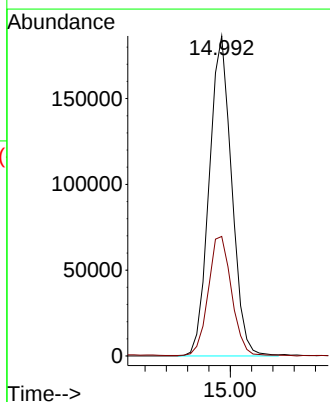
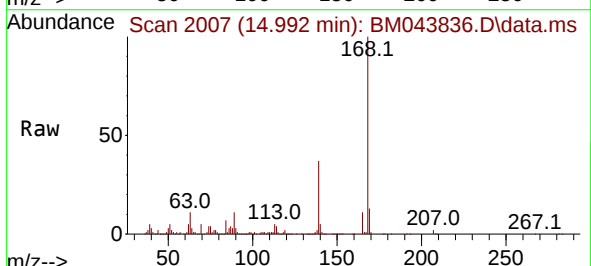
Manual Integrations
APPROVED

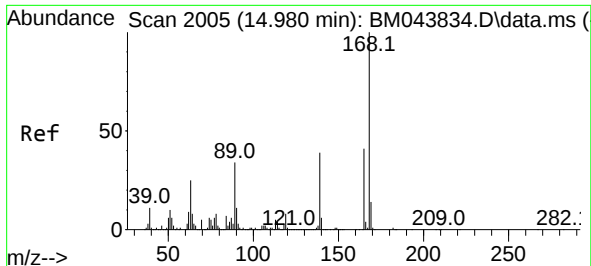
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#56
Dibenzofuran
Concen: 3.847 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:168 Resp: 273382
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2





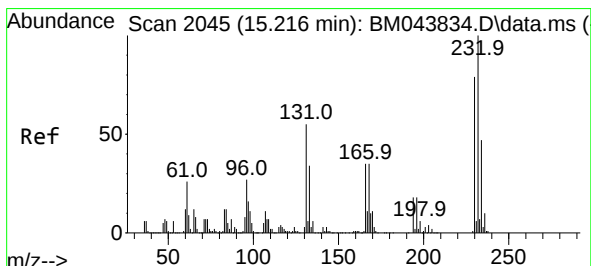
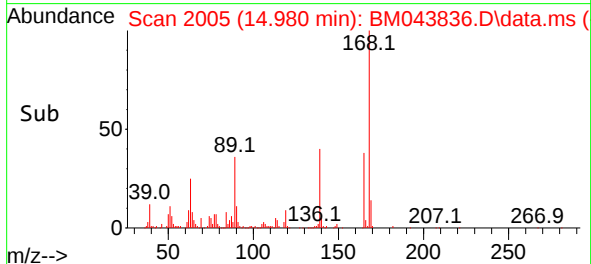
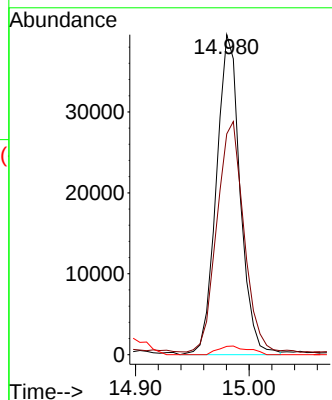
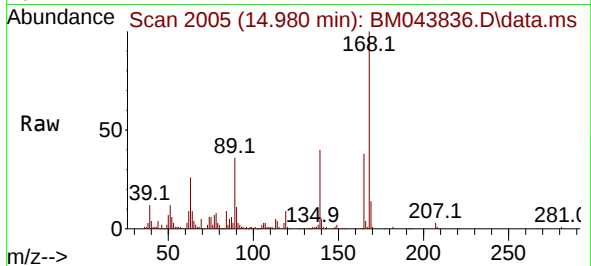
#57
2,4-Dinitrotoluene
Concen: 3.269 ng/ul
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-08

Tgt Ion:165 Resp: 57534
Ion Ratio Lower Upper
165 100
63 69.0 45.7 68.5
182 2.6 2.0 3.0

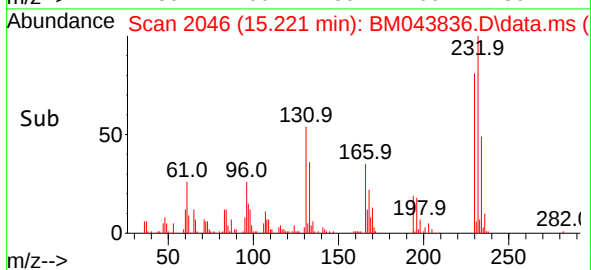
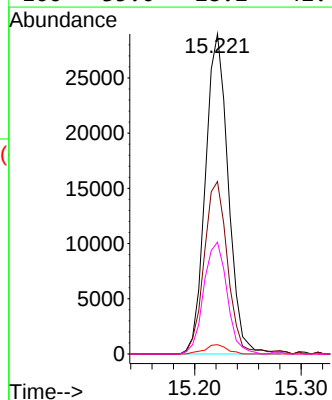
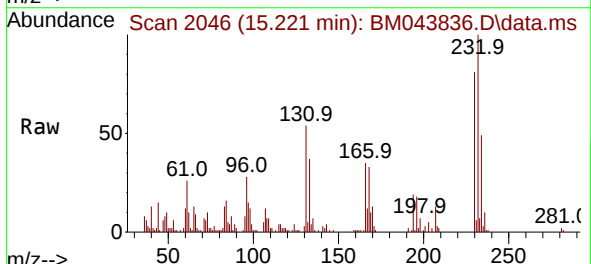
Manual Integrations
APPROVED

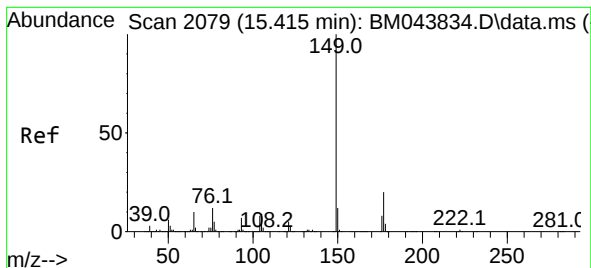
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.232 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

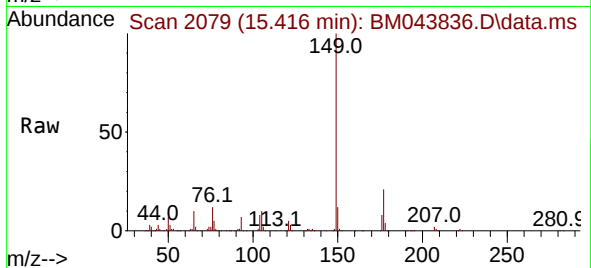
Tgt Ion:232 Resp: 43232
Ion Ratio Lower Upper
232 100
131 53.9 43.3 64.9
130 2.9 2.2 3.2
166 35.0 28.2 42.4





#59
Diethylphthalate
Concen: 3.530 ng/ul
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

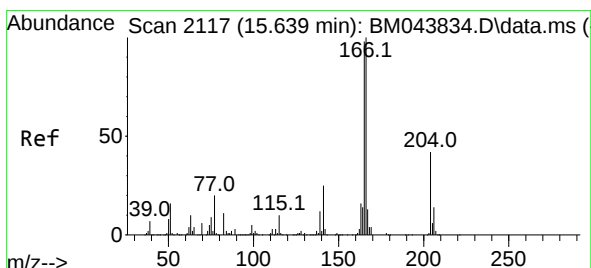
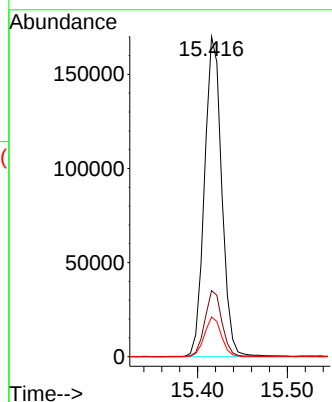
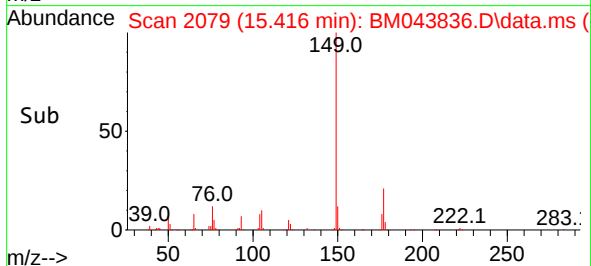
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-08



Tgt Ion:149 Resp: 226825
Ion Ratio Lower Upper
149 100
177 20.7 17.1 25.7
150 12.4 9.7 14.5

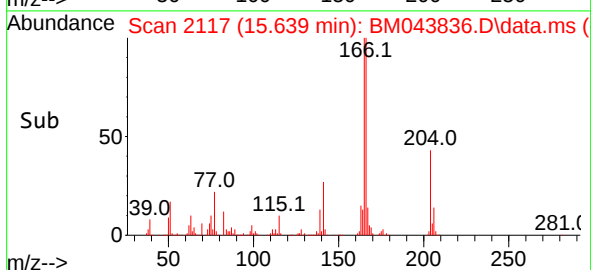
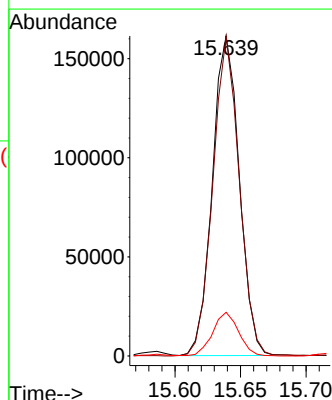
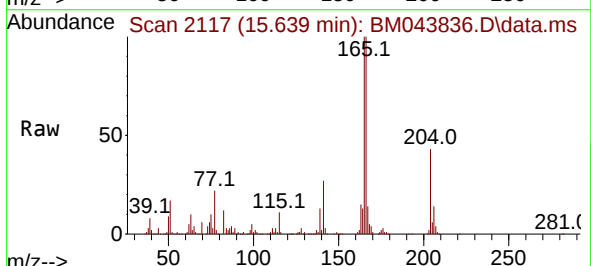
Manual Integrations
APPROVED

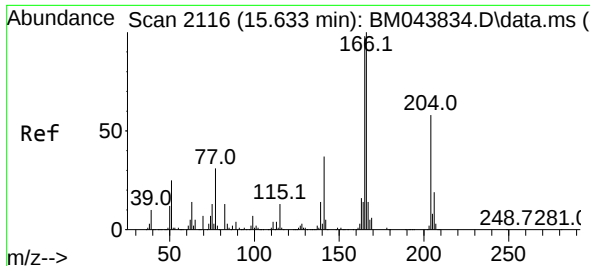
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#61
Fluorene
Concen: 3.788 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

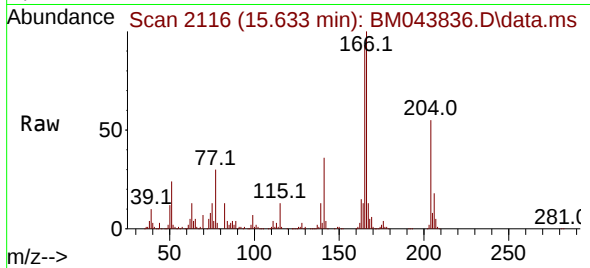
Tgt Ion:166 Resp: 230762
Ion Ratio Lower Upper
166 100
165 99.8 78.0 117.0
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 3.632 ng/ul
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

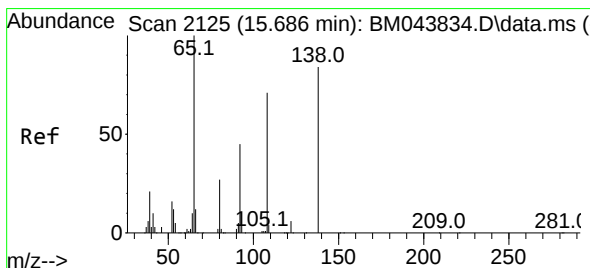
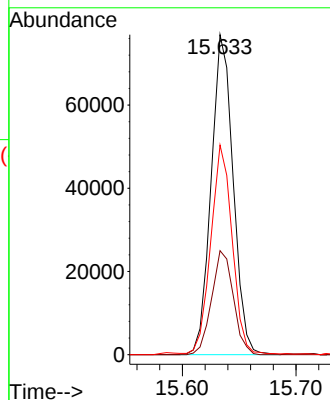
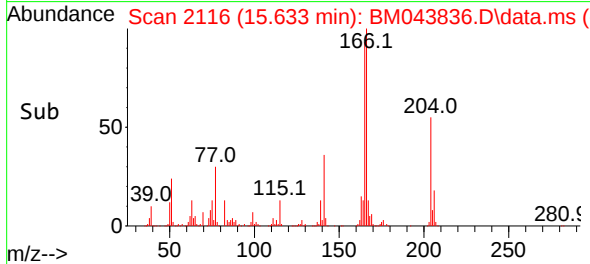
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



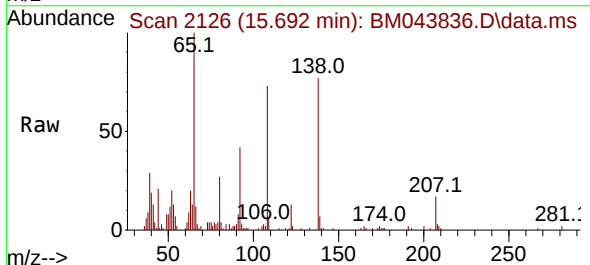
Tgt Ion:204 Resp: 10358
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 65.5 50.3 75.5

Manual Integrations
APPROVED

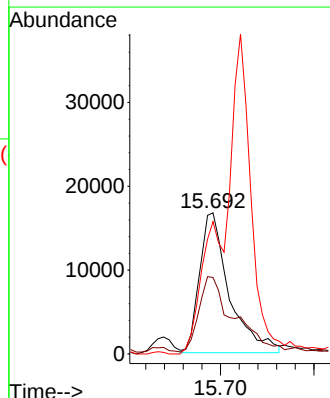
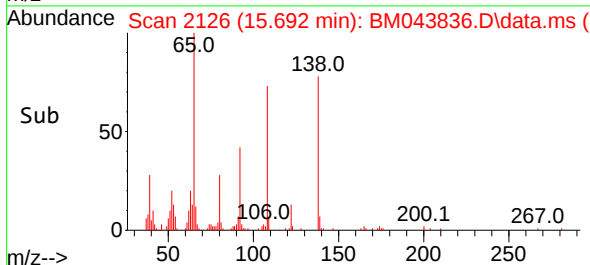
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

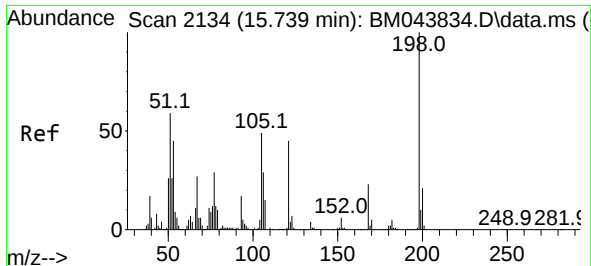


#63
4-Nitroaniline
Concen: 3.647 ng/ul m
RT: 15.692 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26



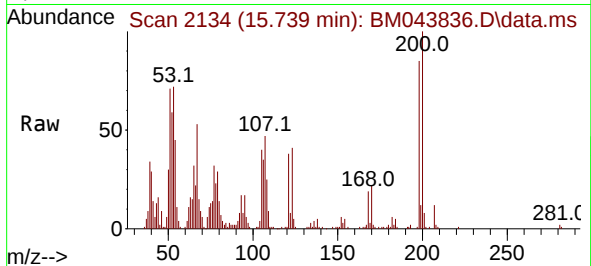
Tgt Ion:138 Resp: 37009
Ion Ratio Lower Upper
138 100
92 54.2 43.3 64.9
108 93.8 63.8 95.8





#66
4,6-Dinitro-2-methylphenol
Concen: 3.723 ng/ul
RT: 15.739 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

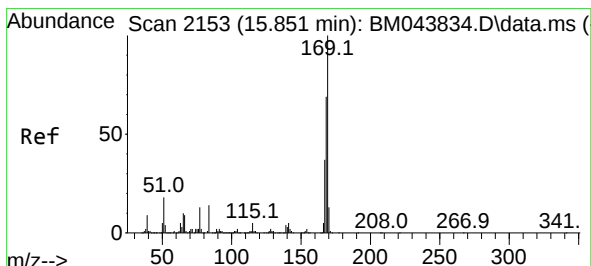
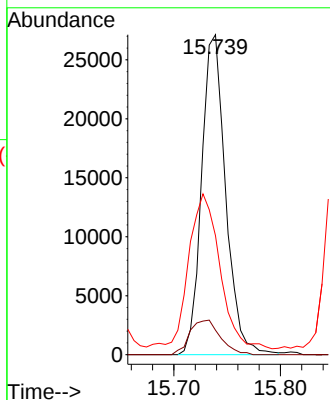
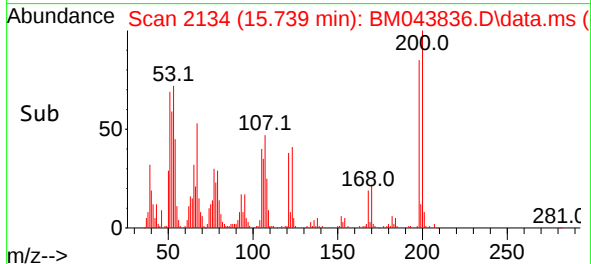
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:198 Resp: 42604
Ion Ratio Lower Upper
198 100
182 7.7 3.4 5.2
77 37.2 21.4 32.2

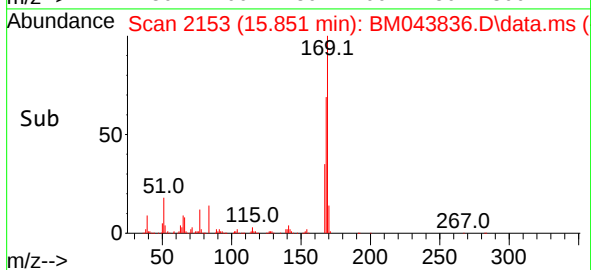
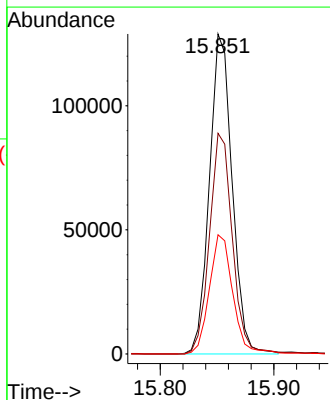
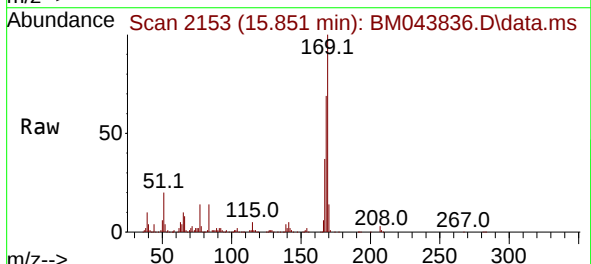
Manual Integrations
APPROVED

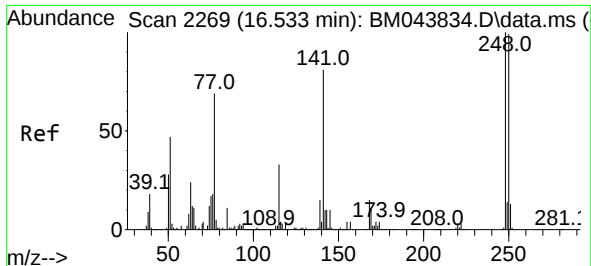
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#67
N-Nitrosodiphenylamine
Concen: 3.617 ng/ul
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

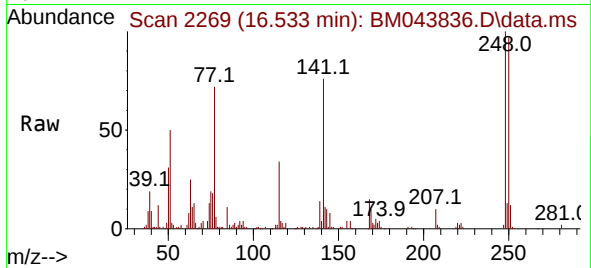
Tgt Ion:169 Resp: 179253
Ion Ratio Lower Upper
169 100
168 68.9 53.9 80.9
167 37.3 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 3.549 ng/ul
RT: 16.533 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

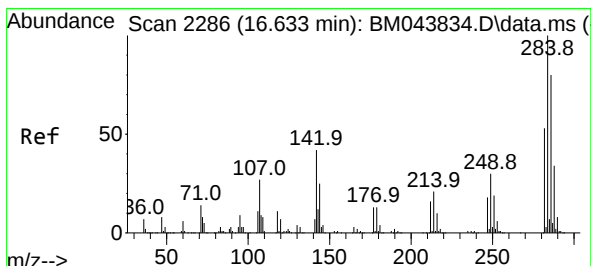
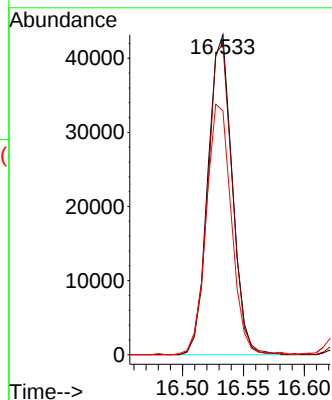
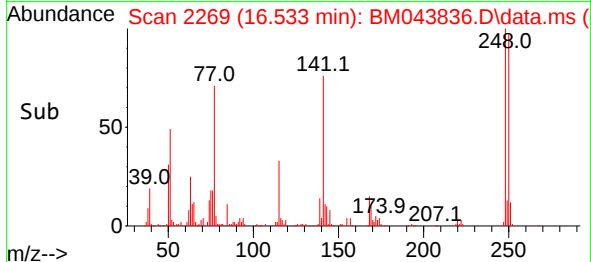
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



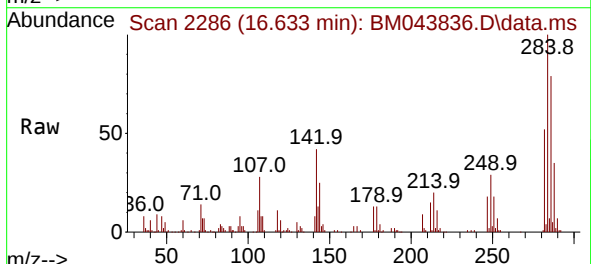
Tgt Ion:248 Resp: 59790
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 76.2 64.8 97.2

Manual Integrations
APPROVED

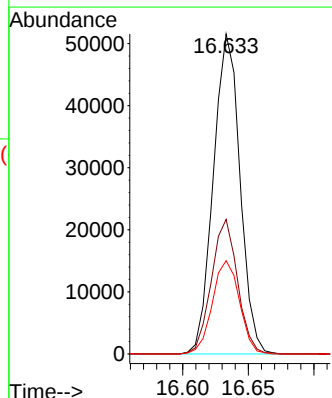
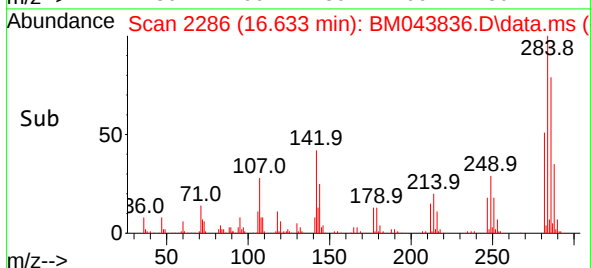
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

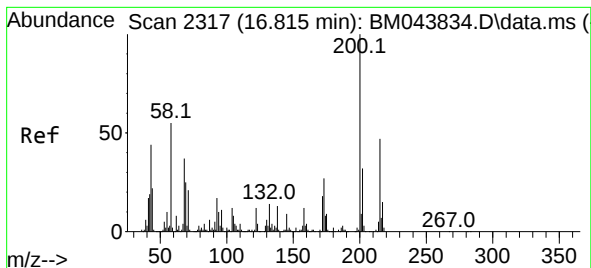


#69
Hexachlorobenzene
Concen: 3.661 ng/ul
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26



Tgt Ion:284 Resp: 72766
Ion Ratio Lower Upper
284 100
142 42.1 31.0 46.6
249 29.1 23.8 35.8





#70

Atrazine

Concen: 4.531 ng/ul

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

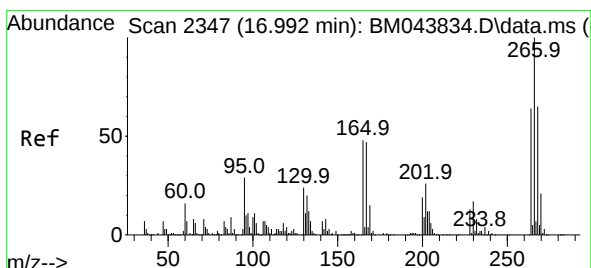
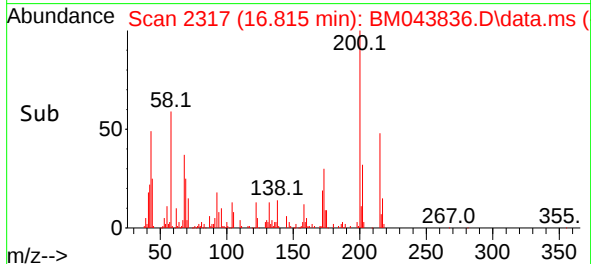
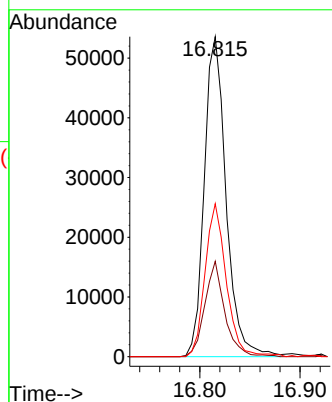
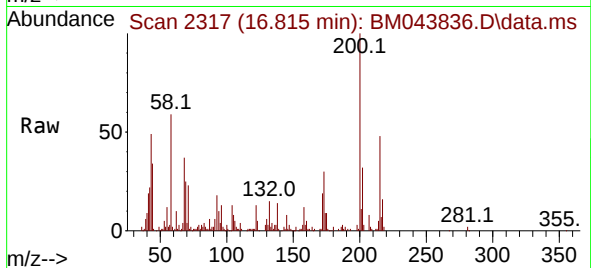
MDL-WATER-QT4-2023-08

Tgt Ion:200 Resp: 8121
 Ion Ratio Lower Upper
 200 100
 173 29.8 22.0 33.0
 215 47.8 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024



#71

Pentachlorophenol

Concen: 4.684 ng/ul

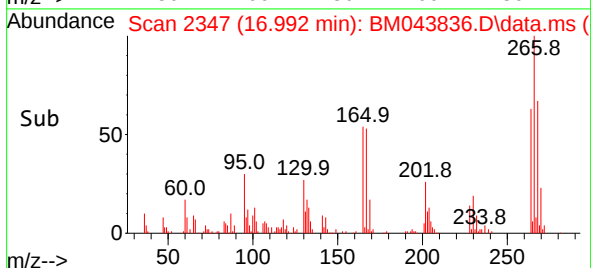
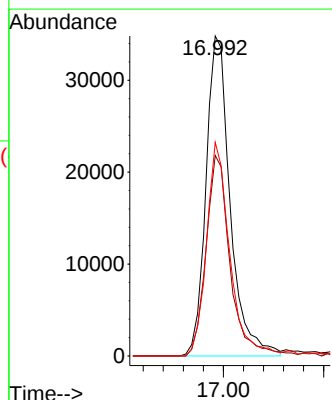
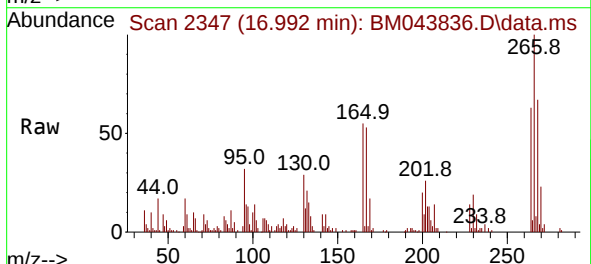
RT: 16.992 min Scan# 2347

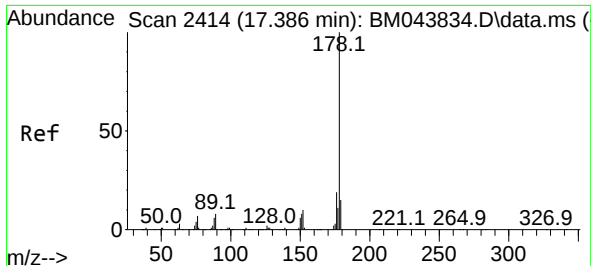
Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

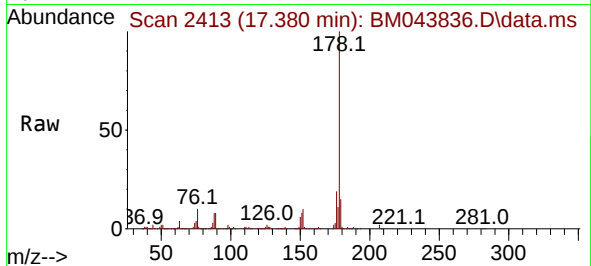
Tgt Ion:266 Resp: 58526
 Ion Ratio Lower Upper
 266 100
 264 62.7 50.0 75.0
 268 66.8 51.6 77.4





#72
Phenanthrene
Concen: 3.825 ng/u1
RT: 17.380 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

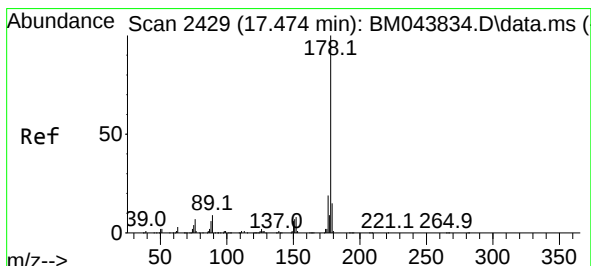
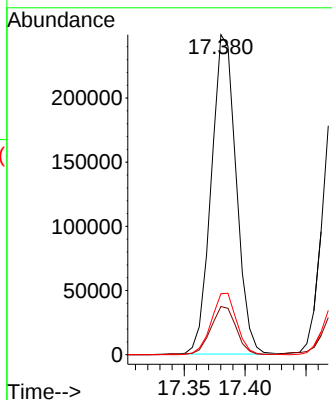
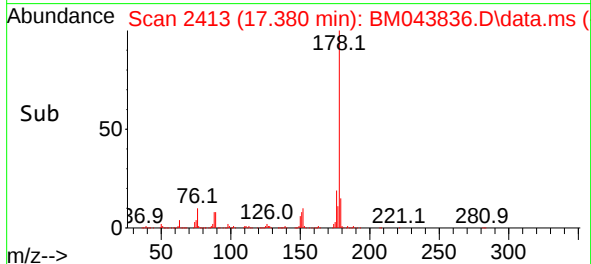
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:178 Resp: 353672
Ion Ratio Lower Upper
178 100
179 15.0 12.6 18.8
176 19.1 15.6 23.4

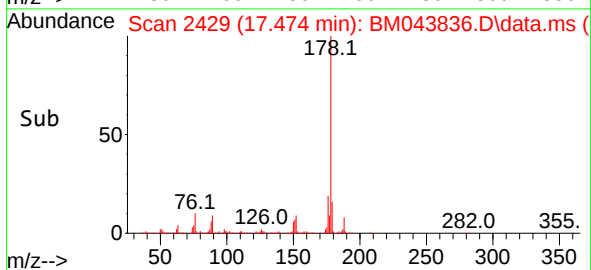
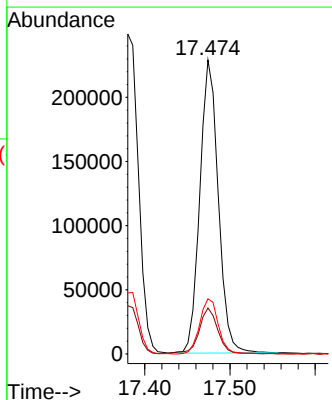
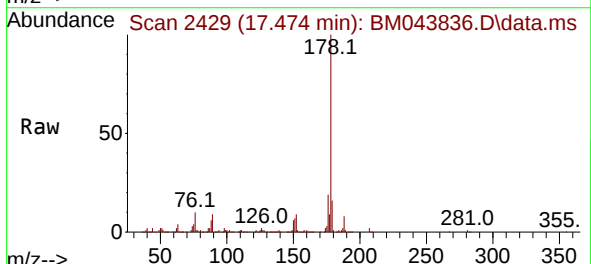
Manual Integrations
APPROVED

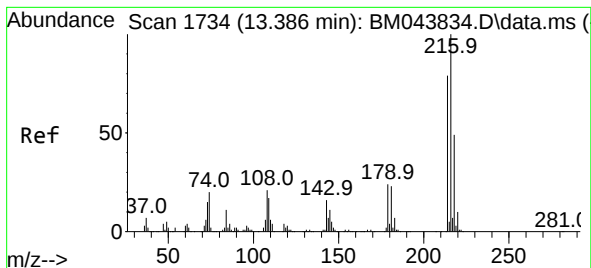
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#74
Anthracene
Concen: 3.650 ng/u1
RT: 17.474 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:178 Resp: 343514
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.8 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.690 ng/uL

RT: 13.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

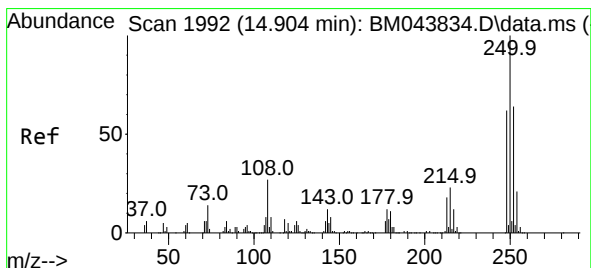
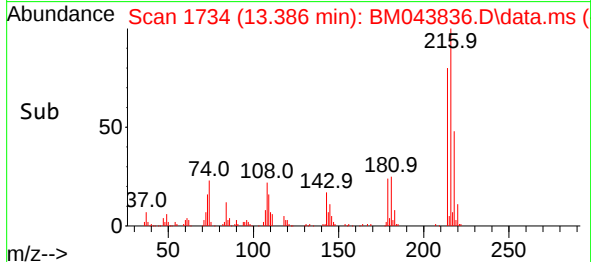
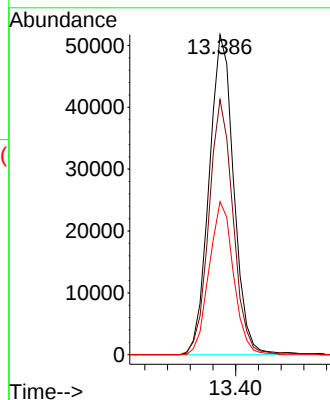
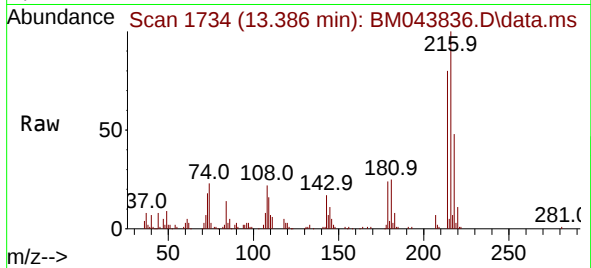
MDL-WATER-QT4-2023-08

Tgt Ion:	216	Resp:	77890
Ion Ratio	Lower	Upper	
216	100		
214	79.7	62.5	93.7
218	47.8	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#76

Pentachlorobenzene

Concen: 4.043 ng/uL

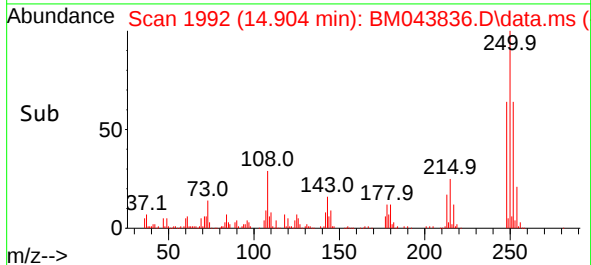
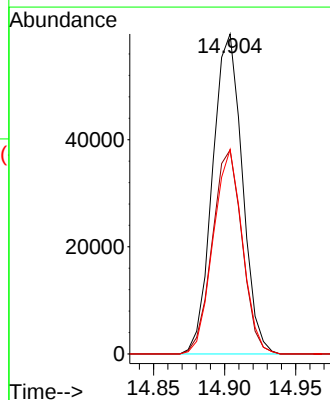
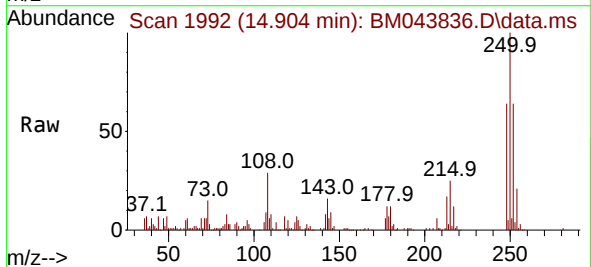
RT: 14.904 min Scan# 1992

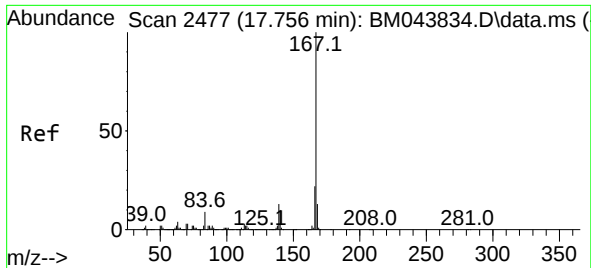
Delta R.T. -0.000 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

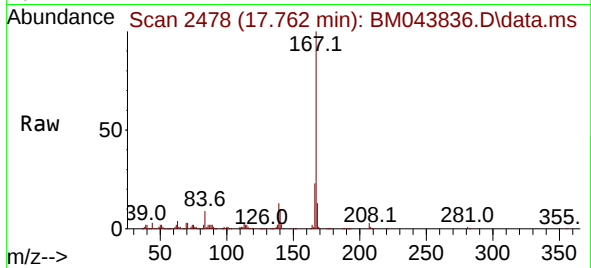
Tgt Ion:	250	Resp:	87088
Ion Ratio	Lower	Upper	
250	100		
248	63.7	49.4	74.0
252	63.9	50.6	75.8





#77
 Carbazole
 Concen: 3.368 ng/ul
 RT: 17.762 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM043836.D
 Acq: 15 Jan 2024 11:26

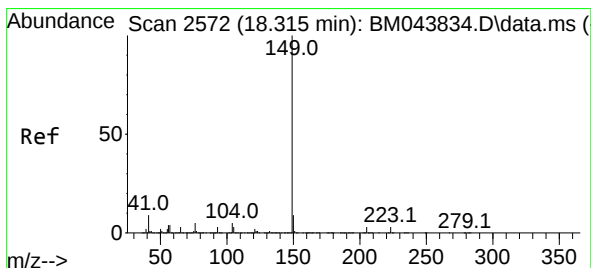
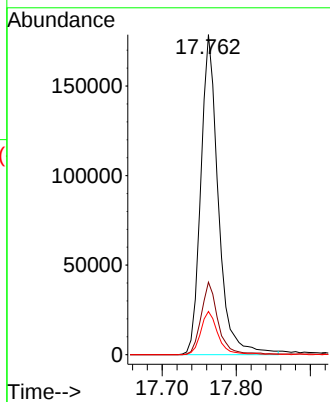
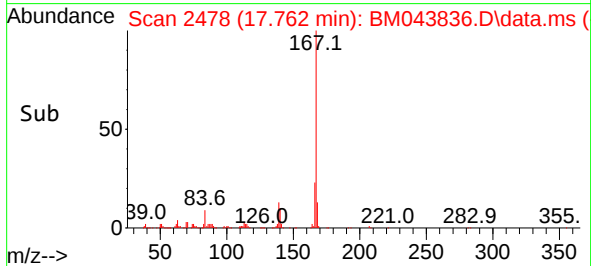
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2023-08



Tgt Ion:167 Resp: 29383
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 13.5 10.4 15.6

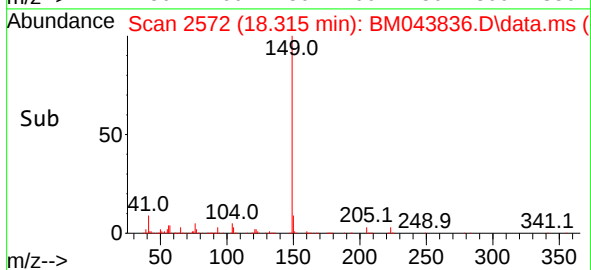
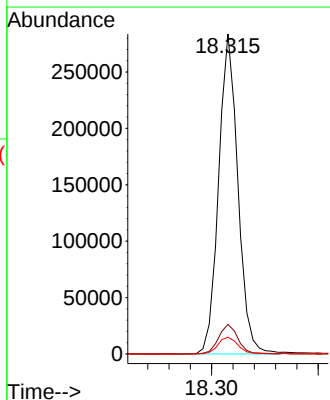
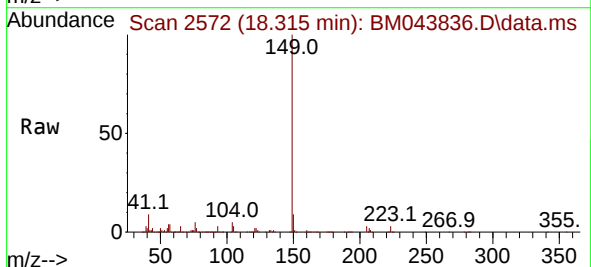
Manual Integrations
 APPROVED

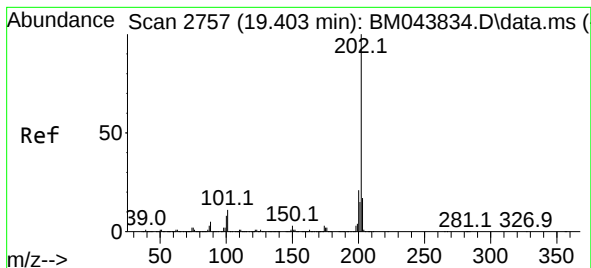
Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024



#78
 Di-n-butylphthalate
 Concen: 3.002 ng/ul
 RT: 18.315 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM043836.D
 Acq: 15 Jan 2024 11:26

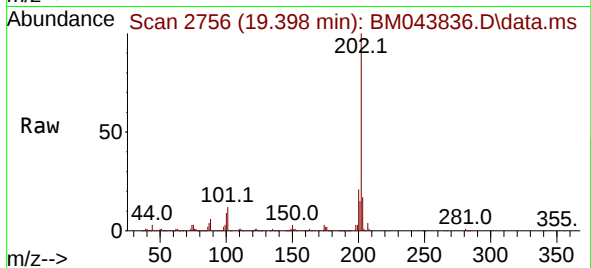
Tgt Ion:149 Resp: 355591
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.3 3.8 5.8





#80
Fluoranthene
Concen: 3.610 ng/ul
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

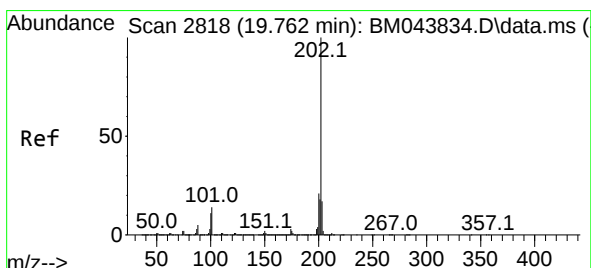
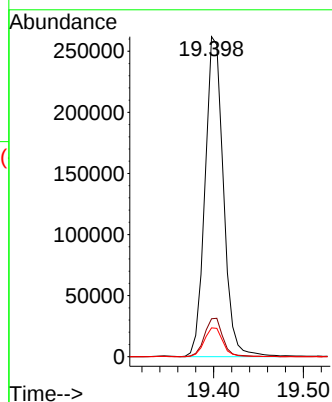
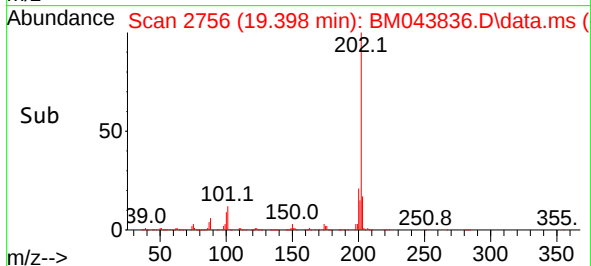
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08



Tgt Ion:202 Resp: 373275
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 9.0 7.0 10.6

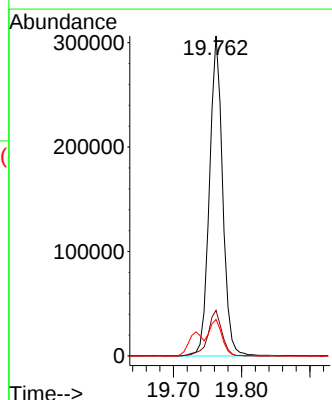
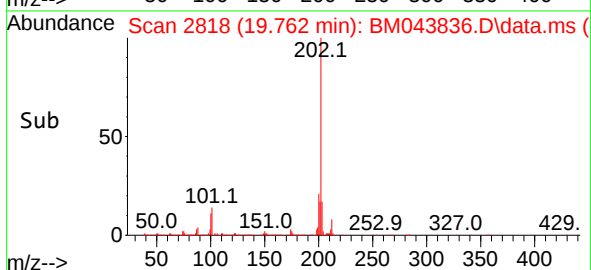
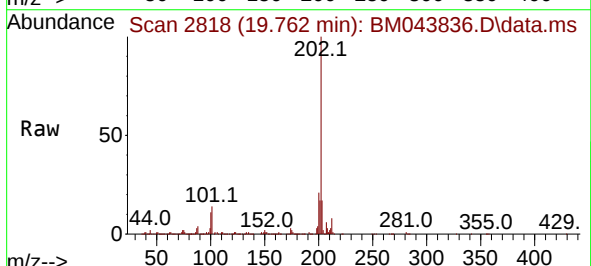
Manual Integrations
APPROVED

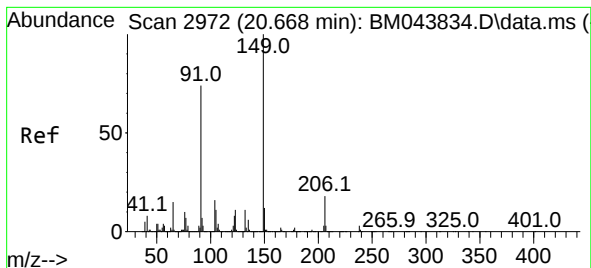
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#82
Pyrene
Concen: 3.852 ng/ul
RT: 19.762 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:202 Resp: 412821
Ion Ratio Lower Upper
202 100
101 14.3 10.7 16.1
100 11.4 8.6 12.8





#83

Butylbenzylphthalate

Concen: 2.992 ng/ul

RT: 20.668 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

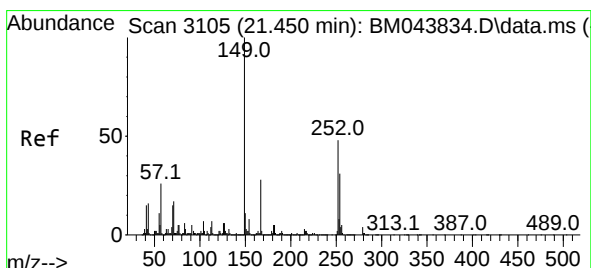
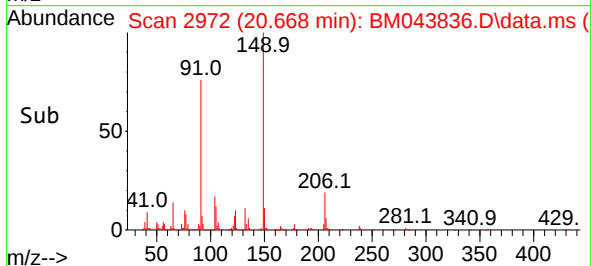
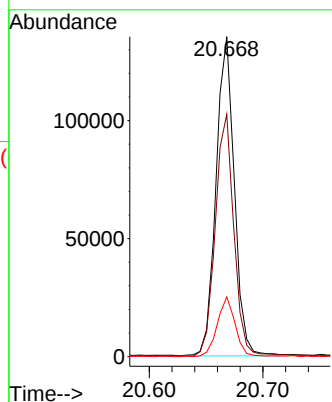
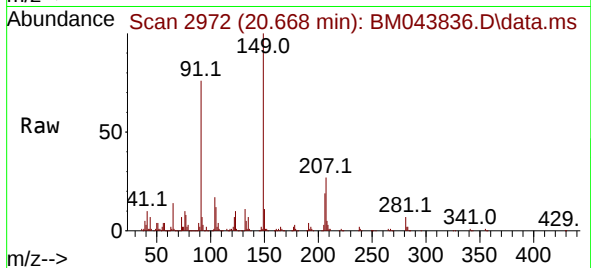
MDL-WATER-QT4-2023-08

Tgt Ion:	149	Resp:	151594
Ion Ratio	Lower	Upper	
149	100		
91	75.8	56.5	84.7
206	18.7	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.202 ng/ul

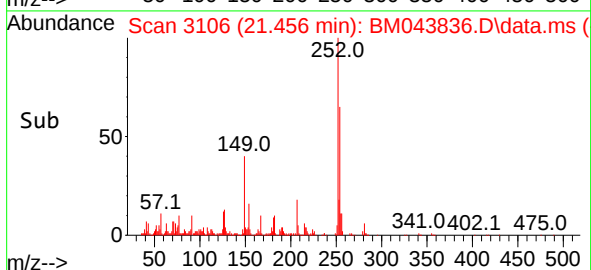
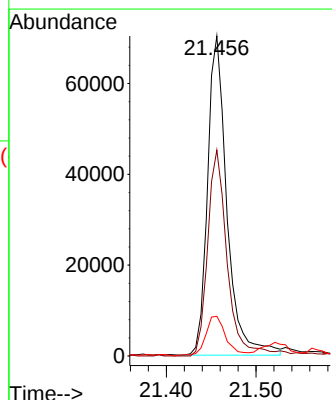
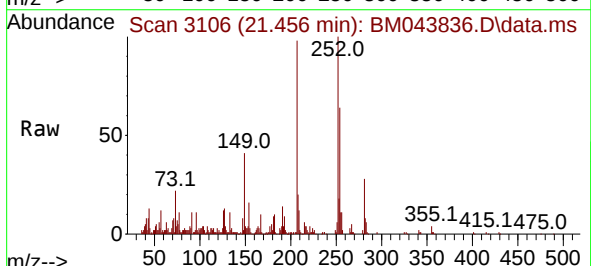
RT: 21.456 min Scan# 3106

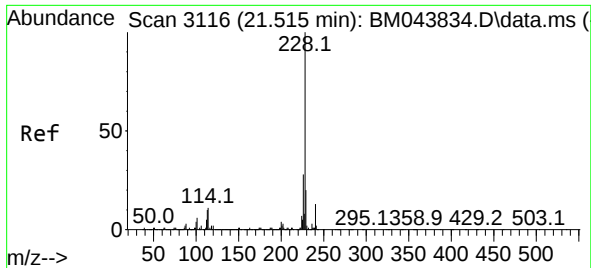
Delta R.T. -0.000 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Tgt Ion:	252	Resp:	105479
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.1	78.1
126	12.4	9.8	14.8





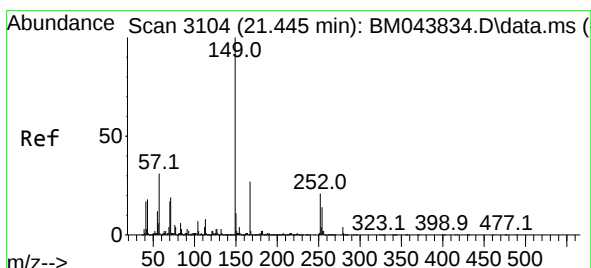
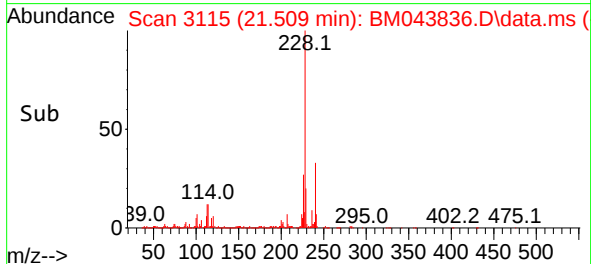
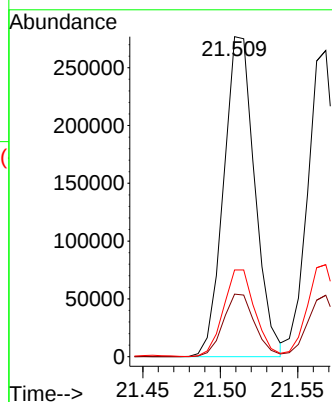
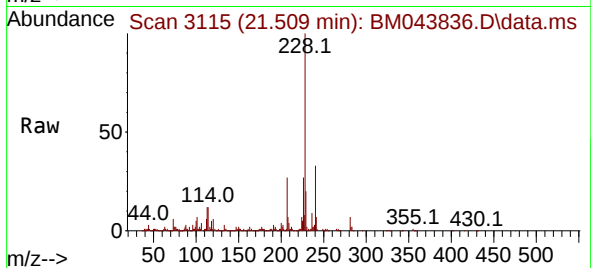
#85
Benzo(a)anthracene
Concen: 3.714 ng/ul
RT: 21.509 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-08

Tgt Ion:228 Resp: 387998
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.1 22.3 33.5

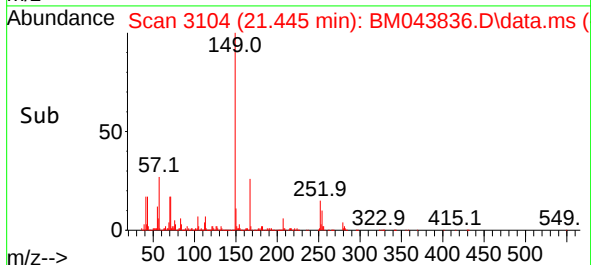
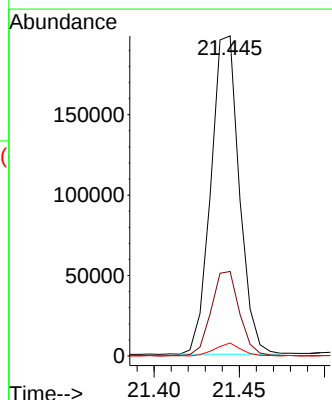
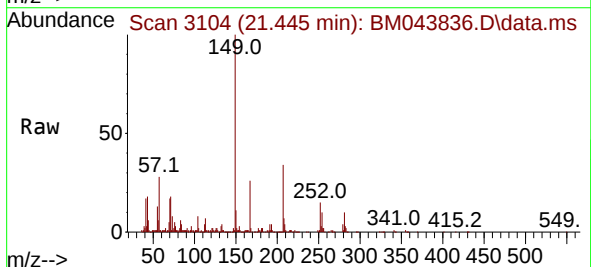
Manual Integrations
APPROVED

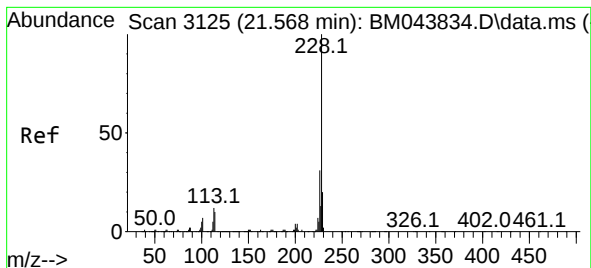
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.841 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043836.D
Acq: 15 Jan 2024 11:26

Tgt Ion:149 Resp: 229292
Ion Ratio Lower Upper
149 100
167 26.4 21.5 32.3
279 4.1 2.8 4.2





#87

Chrysene

Concen: 3.865 ng/ul

RT: 21.568 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

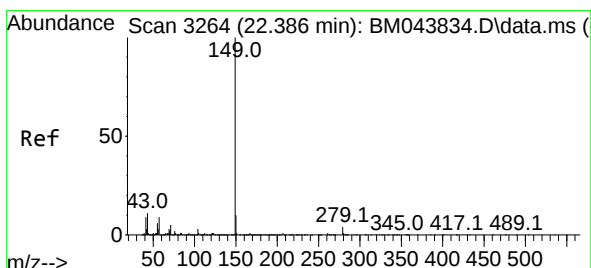
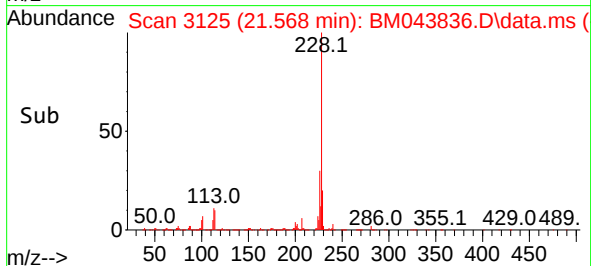
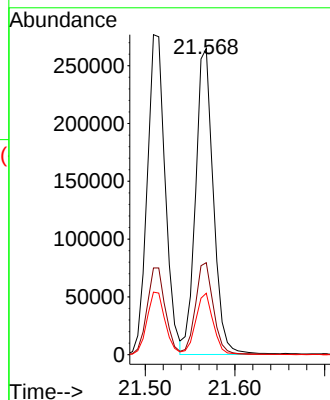
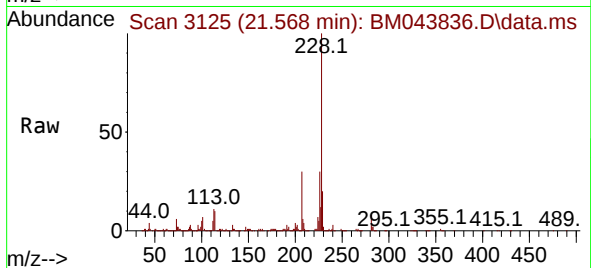
ClientSampleId :

MDL-WATER-QT4-2023-08

Tgt Ion:228 Resp: 36454
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.6 36.8
 229 20.1 15.8 23.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024



#89

Di-n-octyl phthalate

Concen: 2.677 ng/ul

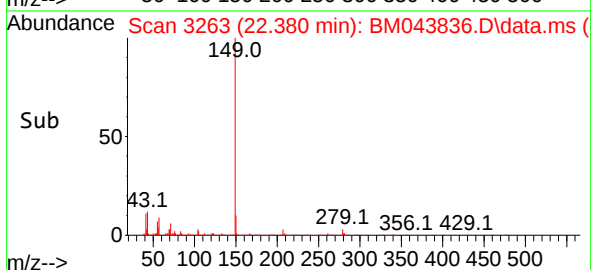
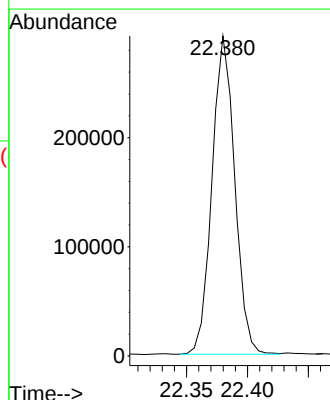
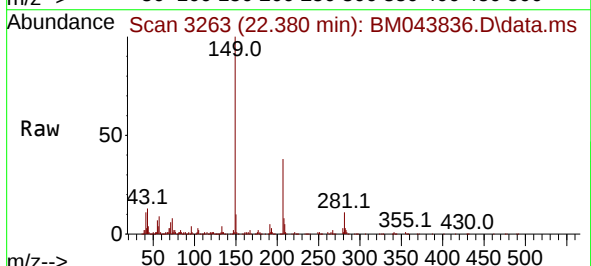
RT: 22.380 min Scan# 3263

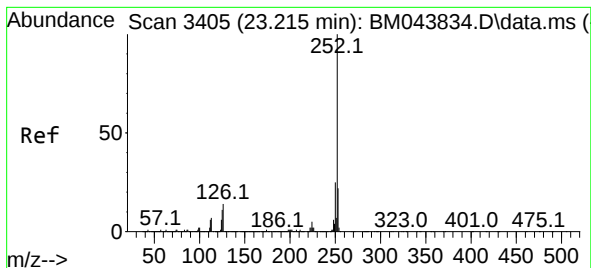
Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Tgt Ion:149 Resp: 378179





#90

Benzo(b)fluoranthene

Concen: 3.472 ng/ul

RT: 23.209 min Scan# 3404

Delta R.T. -0.012 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

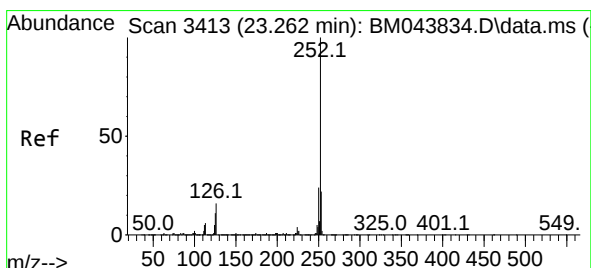
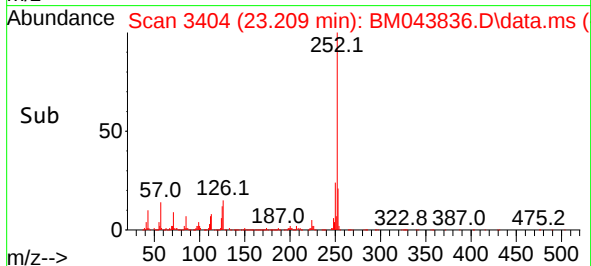
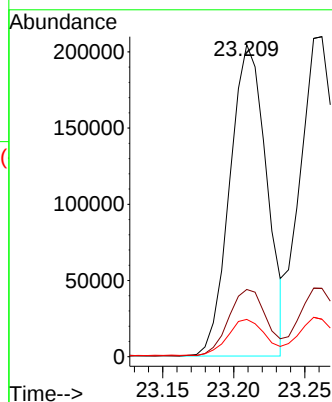
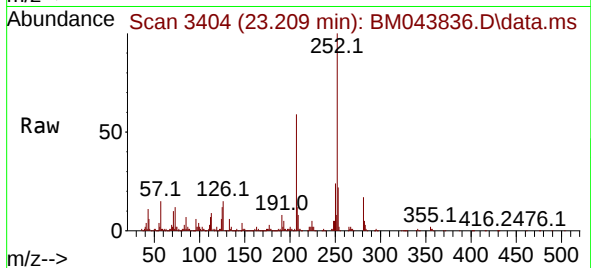
MDL-WATER-QT4-2023-08

Tgt Ion:252 Resp: 36925
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.2
 125 12.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024



#91

Benzo(k)fluoranthene

Concen: 3.671 ng/ul

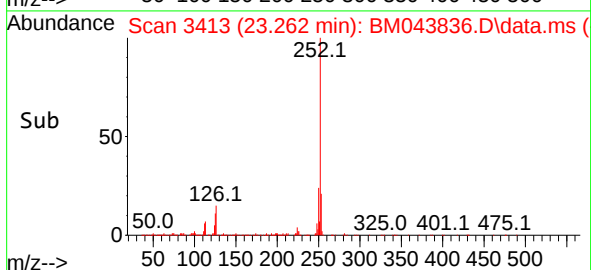
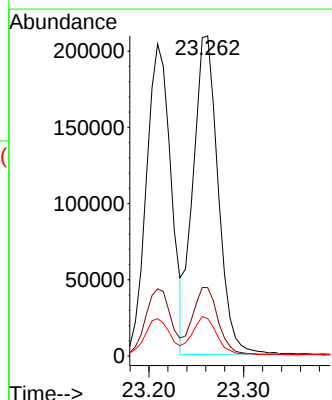
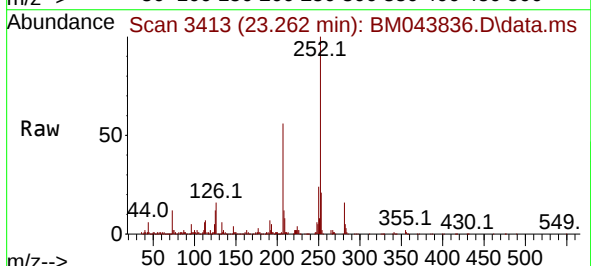
RT: 23.262 min Scan# 3413

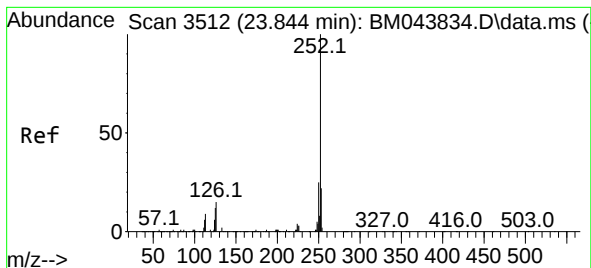
Delta R.T. -0.006 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Tgt Ion:252 Resp: 384537
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 11.7 8.6 13.0





#93

Benzo(a)pyrene

Concen: 3.774 ng/ul

RT: 23.838 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

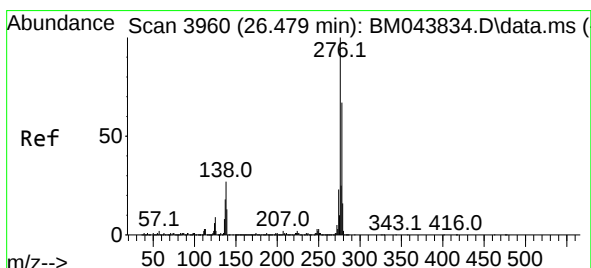
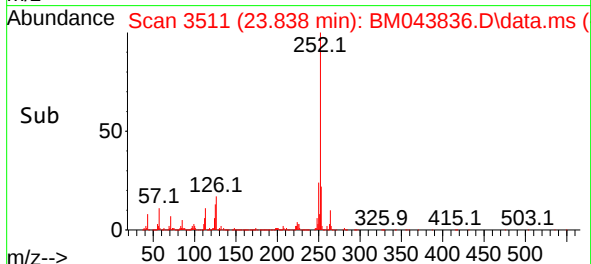
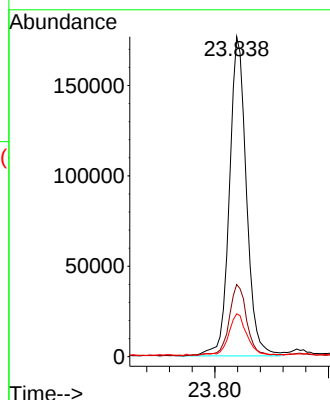
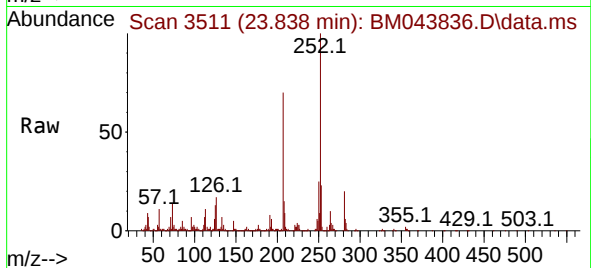
MDL-WATER-QT4-2023-08

Tgt Ion:	252	Resp:	367460
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	13.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.800 ng/ul

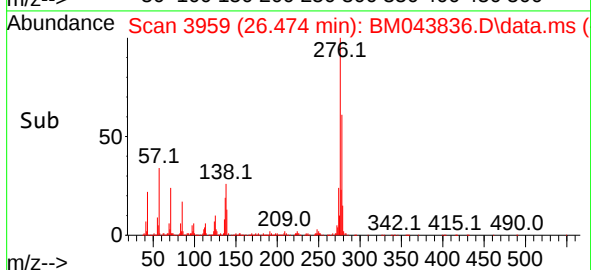
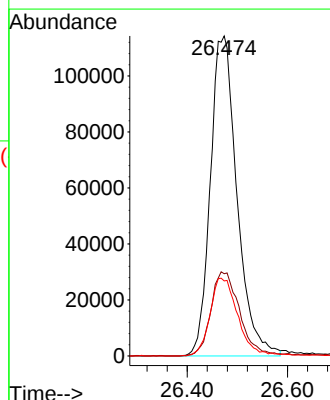
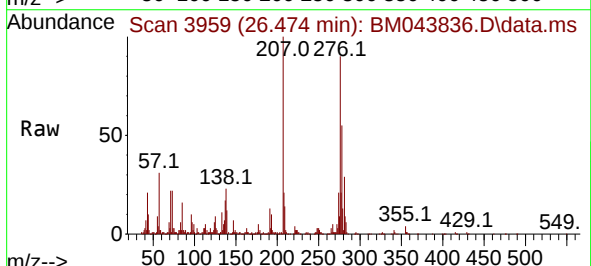
RT: 26.474 min Scan# 3959

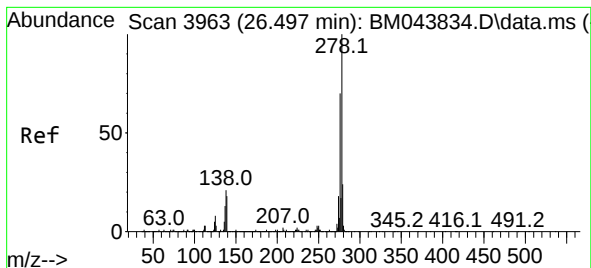
Delta R.T. -0.012 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Tgt Ion:	276	Resp:	422192
Ion Ratio	Lower	Upper	
276	100		
138	25.7	21.4	32.0
277	23.5	20.2	30.2





#95

Dibenzo(a,h)anthracene

Concen: 3.760 ng/ul

RT: 26.491 min Scan# 3963

Delta R.T. -0.012 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Instrument :

BNA_M

ClientSampleId :

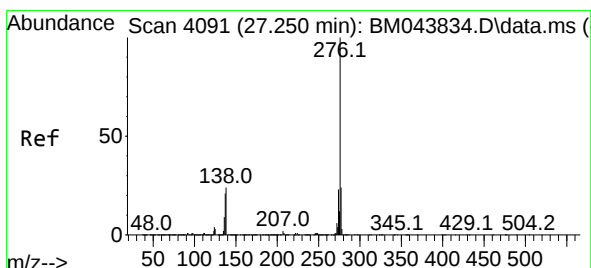
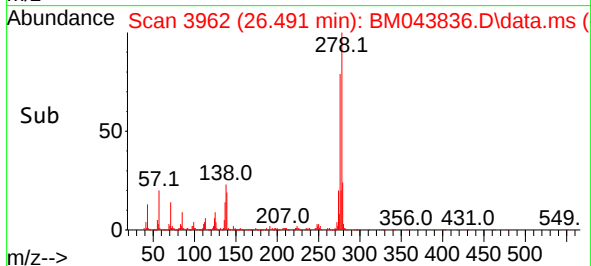
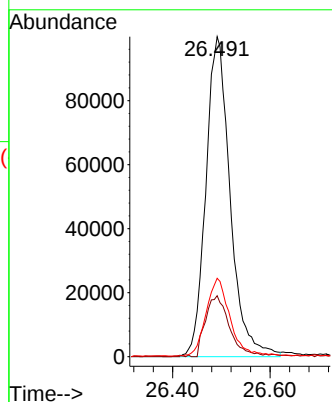
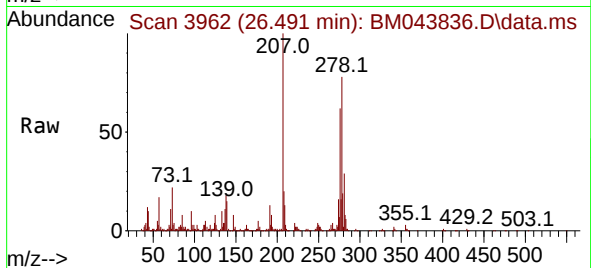
MDL-WATER-QT4-2023-08

Tgt Ion:	278	Resp:	346114
Ion Ratio	Lower	Upper	
278	100		
139	19.0	14.4	21.6
279	24.5	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024



#96

Benzo(g,h,i)perylene

Concen: 3.928 ng/ul

RT: 27.244 min Scan# 4090

Delta R.T. -0.012 min

Lab File: BM043836.D

Acq: 15 Jan 2024 11:26

Tgt Ion:	276	Resp:	331370
Ion Ratio	Lower	Upper	
276	100		
138	23.8	19.1	28.7
277	24.1	19.1	28.7

