

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121324\
 Data File : BM048976.D
 Acq On : 13 Dec 2024 11:05
 Operator : RC/JU
 Sample : P4776-02
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Dec 13 12:26:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 12 00:53:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Supervised By :mohammad
 ahmed
 12/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	150553	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	564256	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.204	164	307149	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	595950	20.000	ng/u1	0.00
79) Chrysene-d12	21.174	240	481908	20.000	ng/u1	0.00
88) Perylene-d12	23.980	264	508069	20.000	ng/u1	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	14283	3.339	ng/uL	0.00
4) Pyridine-d5	3.546	84	150437	11.824	ng/u1	0.00
7) Phenol-d5	6.758	99	146437	11.158	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	109034	12.233	ng/u1	0.00
11) 2-Chlorophenol-d4	7.111	132	111671	11.726	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	102902	10.504	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	47463	11.729	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	38420	10.270	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	89660	11.261	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	134516	10.837	ng/u1	0.00
46) Dimethylphthalate-d6	13.628	166	259716	12.281	ng/u1	0.00
49) Acenaphthylene-d8	13.892	160	314672	12.189	ng/u1	0.00
54) 4-Nitrophenol-d4	14.416	143	32200	7.946	ng/u1	0.00
60) Fluorene-d10	15.204	176	226452	12.355	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	18122	5.829	ng/u1	0.00
73) Anthracene-d10	17.051	188	321541	11.009	ng/u1	0.00
81) Pyrene-d10	19.351	212	346750	12.816	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	297672	11.435	ng/u1	-0.01

Target Compounds				Qvalue		
5) Pyridine	3.564	79	51336	3.862	ng/u1#	81
6) Benzaldehyde	6.722	77	30278	4.327	ng/u1	95
8) Phenol	6.781	94	56821	4.016	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.011	93	45342	4.053	ng/u1	98
12) 2-Chlorophenol	7.140	128	40559	4.034	ng/u1	94
13) 2-Methylphenol	8.016	108	31736	3.269	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.093	45	67308	4.065	ng/u1	99
16) Acetophenone	8.387	105	61360	3.723	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.375	70	27729	3.452	ng/u1#	97
18) 4-Methylphenol	8.340	108	37561	3.520	ng/u1	93
19) Hexachloroethane	8.640	117	17873	4.113	ng/u1	96
22) Nitrobenzene	8.752	77	45148	4.069	ng/u1	99
23) Isophorone	9.281	82	70320	3.585	ng/u1	99
25) 2-Nitrophenol	9.457	139	15181	3.440	ng/u1#	96
26) 2,4-Dimethylphenol	9.528	107	26384	2.880	ng/u1	89
27) Bis(2-Chloroethoxy)met...	9.769	93	48132	3.839	ng/u1	99
29) 2,4-Dichlorophenol	9.993	162	31737	3.857	ng/u1	93
30) Naphthalene	10.387	128	123519	4.120	ng/u1	97
32) 4-Chloroaniline	10.499	127	43871	3.672	ng/u1	98
33) Hexachlorobutadiene	10.681	225	21855	4.115	ng/u1	94
34) Caprolactam	11.275	113	7157m	2.760	ng/u1	
35) 4-Chloro-3-methylphenol	11.634	107	23088	2.933	ng/u1	90
36) 2-Methylnaphthalene	12.004	142	72741	3.831	ng/u1	99
37) 1-Methylnaphthalene	12.228	142	67488	3.556	ng/u1#	99

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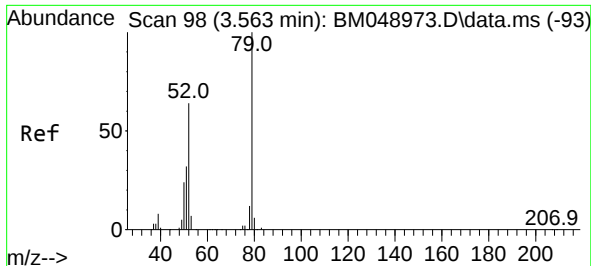
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 12/14/2024

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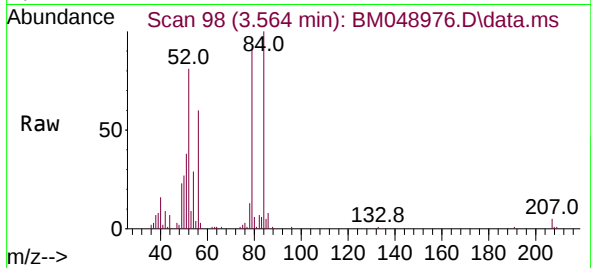
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.381	216	37301	3.968	ng/ul	96
40) Hexachlorocyclopentadiene	12.369	237	18884	3.234	ng/ul	96
41) 2,4,6-Trichlorophenol	12.628	196	15889	3.012	ng/ul	92
42) 2,4,5-Trichlorophenol	12.698	196	18324	3.155	ng/ul	98
43) 1,1'-Biphenyl	13.040	154	93411	4.018	ng/ul	99
44) 2-Chloronaphthalene	13.069	162	74812	4.050	ng/ul	97
45) 2-Nitroaniline	13.281	65	12771	2.695	ng/ul	95
47) Dimethylphthalate	13.675	163	84020	3.971	ng/ul	99
48) 2,6-Dinitrotoluene	13.787	165	9581	2.686	ng/ul#	88
50) Acenaphthylene	13.922	152	117281	4.174	ng/ul	99
51) 3-Nitroaniline	14.116	138	10375	2.497	ng/ul#	89
52) Acenaphthene	14.269	153	79420	3.985	ng/ul	96
53) 2,4-Dinitrophenol	14.322	184	4442	2.384	ng/ul	94
55) 4-Nitrophenol	14.428	109	7438	2.505	ng/ul	99
56) Dibenzofuran	14.610	168	109920	4.097	ng/ul	96
57) 2,4-Dinitrotoluene	14.575	165	15164	2.875	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.839	232	13704	3.224	ng/ul#	90
59) Diethylphthalate	15.051	149	76807	3.769	ng/ul	99
61) Fluorene	15.257	166	87971	3.966	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.263	204	41077	3.822	ng/ul	98
63) 4-Nitroaniline	15.281	138	11342m	2.865	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.339	198	8840	2.554	ng/ul#	96
67) N-Nitrosodiphenylamine	15.475	169	65348	3.599	ng/ul	99
68) 4-Bromophenyl-phenylether	16.157	248	20841	3.550	ng/ul	90
69) Hexachlorobenzene	16.263	284	26919	3.814	ng/ul#	91
70) Atrazine	16.439	200	18264	2.744	ng/ul	97
71) Pentachlorophenol	16.604	266	10513	2.406	ng/ul	95
72) Phenanthrene	16.992	178	128486	3.727	ng/ul	98
74) Anthracene	17.086	178	125469	3.614	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.992	216	34492	3.569	ng/uL	98
76) Pentachlorobenzene	14.528	250	30541	3.258	ng/uL	98
77) Carbazole	17.357	167	106566	3.255	ng/ul	98
78) Di-n-butylphthalate	17.945	149	101272	3.080	ng/ul#	99
80) Fluoranthene	19.016	202	126846	3.987	ng/ul	96
82) Pyrene	19.380	202	146214	4.166	ng/ul	96
83) Butylbenzylphthalate	20.310	149	33446	3.123	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.098	252	19313	2.308	ng/ul	98
85) Benzo(a)anthracene	21.163	228	128012	3.961	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.121	149	45225	2.923	ng/ul	97
87) Chrysene	21.215	228	123751	4.068	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	59386	1.943	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	113158	3.522	ng/ul	98
91) Benzo(k)fluoranthene	23.162	252	114726	3.574	ng/ul	97
93) Benzo(a)pyrene	23.851	252	102413	3.428	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.103	276	127589	3.456	ng/ul	98
95) Dibenzo(a,h)anthracene	27.150	278	103178	3.421	ng/ul	98
96) Benzo(g,h,i)perylene	28.062	276	103232	3.643	ng/ul	96

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



#5
Pyridine
Concen: 3.862 ng/u1
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

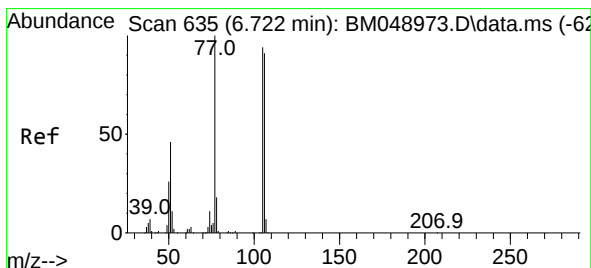
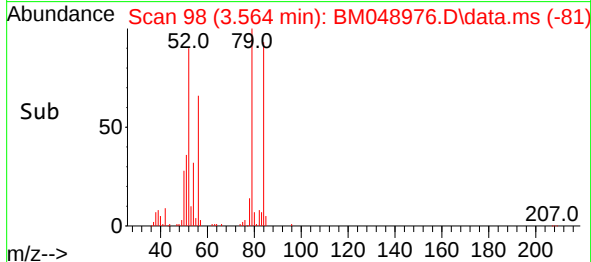
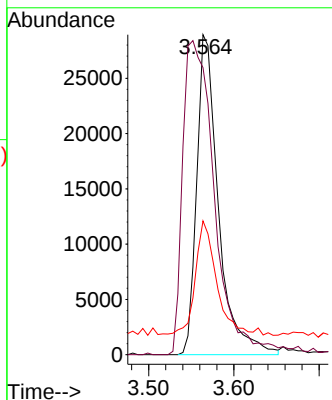


Tgt Ion: 79 Resp: 51330
Ion Ratio Lower Upper
79 100
52 89.7 56.2 84.4
51 41.8 28.6 42.8

Manual Integrations
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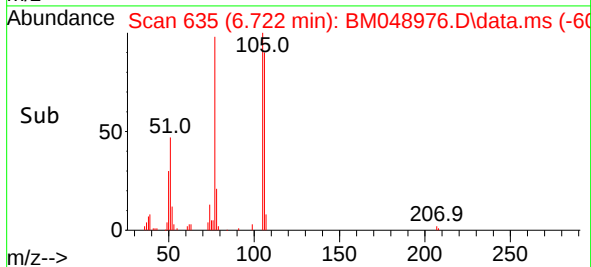
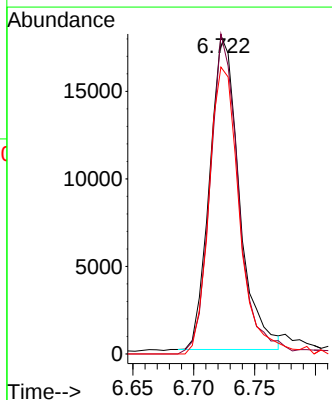
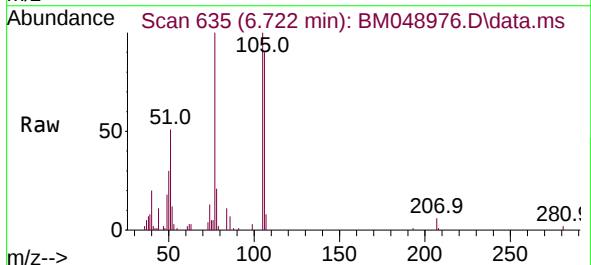
Reviewed By :Yogesh Patel 12/14/2024
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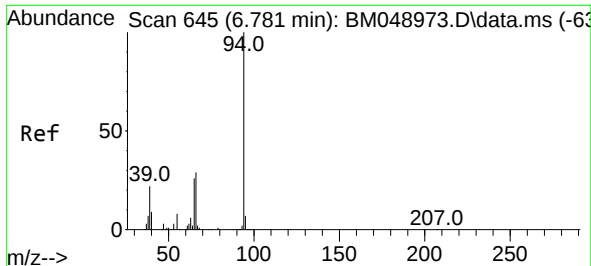
Supervised By :mohammad
ahmed
12/14/2024



#6
Benzaldehyde
Concen: 4.327 ng/u1
RT: 6.722 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

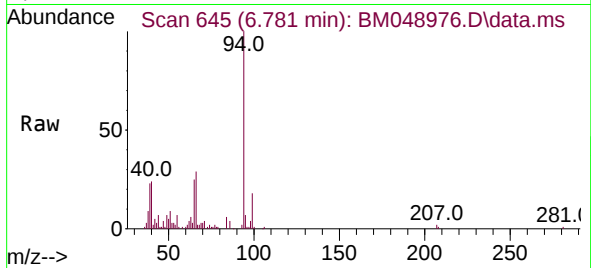
Tgt Ion: 77 Resp: 30278
Ion Ratio Lower Upper
77 100
105 100.4 73.3 109.9
106 90.0 71.9 107.9





#8
Phenol
Concen: 4.016 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

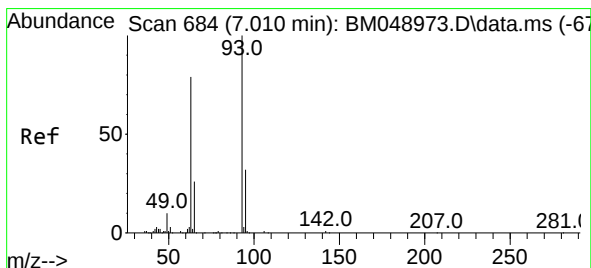
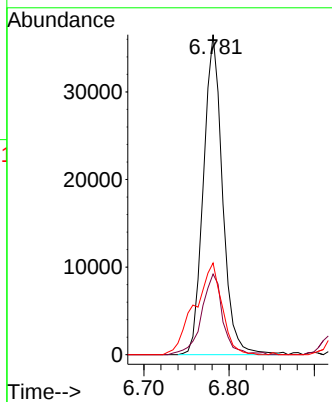
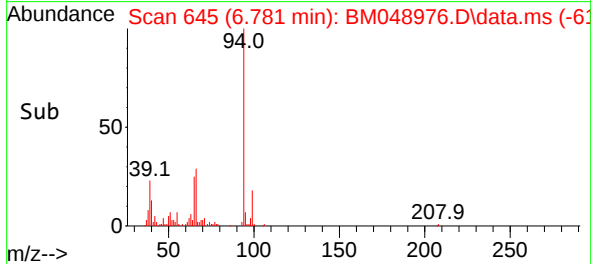


Tgt Ion: 94	Resp: 5682
Ion Ratio	Lower Upper
94 100	
65 25.2	22.1 33.1
66 28.6	24.9 37.3

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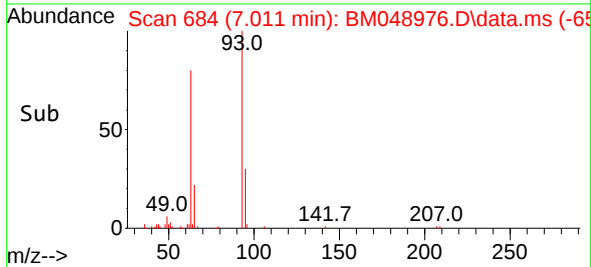
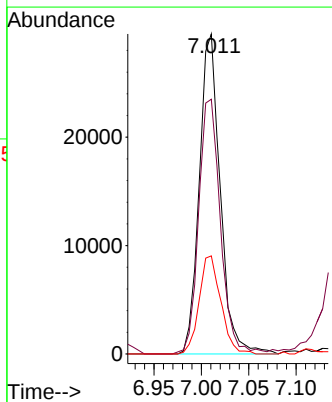
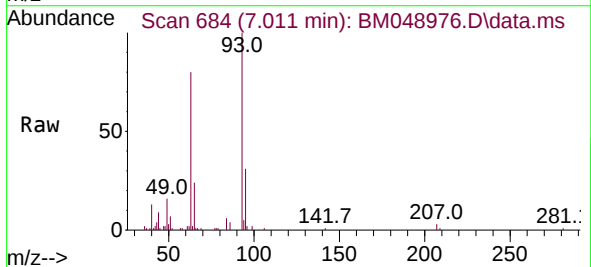
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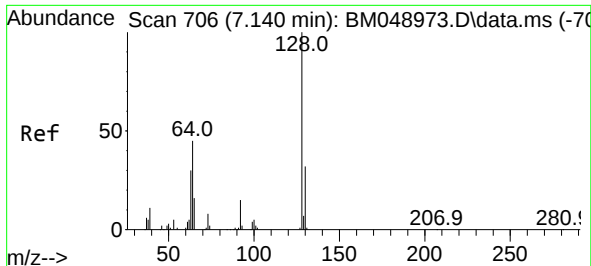
Supervised By :mohammad
ahmed
12/14/2024



#10
Bis(2-Chloroethyl)ether
Concen: 4.053 ng/ul
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion: 93	Resp: 45342
Ion Ratio	Lower Upper
93 100	
63 79.6	62.9 94.3
95 30.7	26.2 39.2





#12
2-Chlorophenol
Concen: 4.034 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

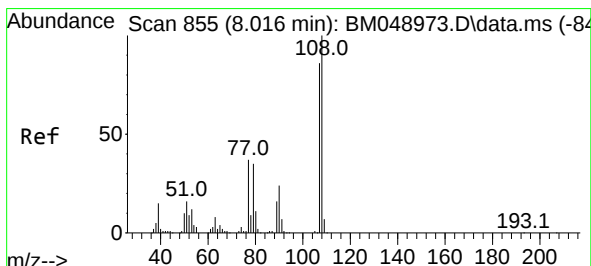
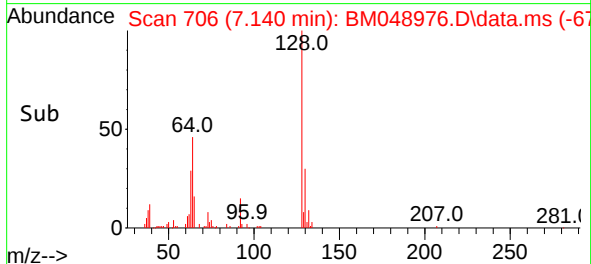
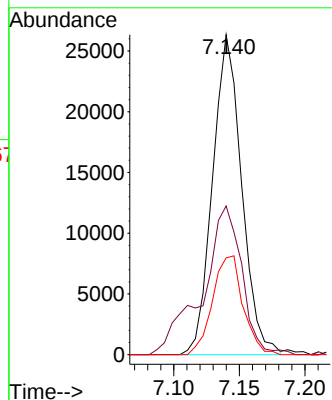
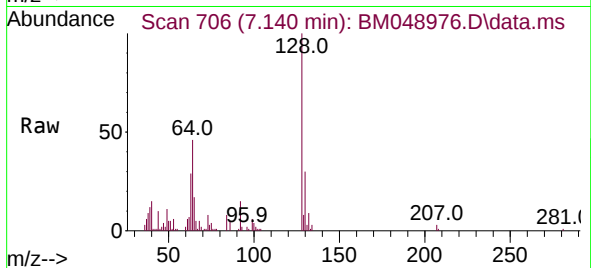
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:128 Resp: 40559
Ion Ratio Lower Upper
128 100
64 46.4 40.8 61.2
130 30.3 26.1 39.1

Manual Integrations
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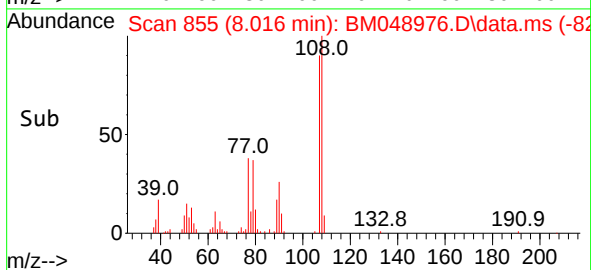
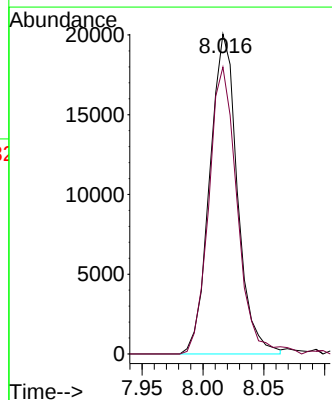
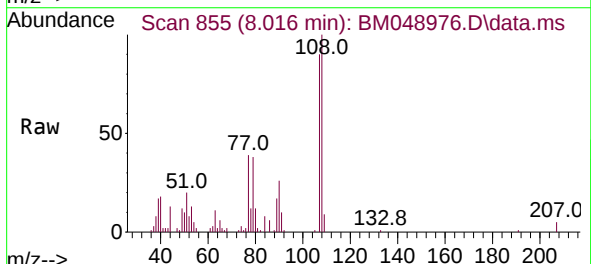
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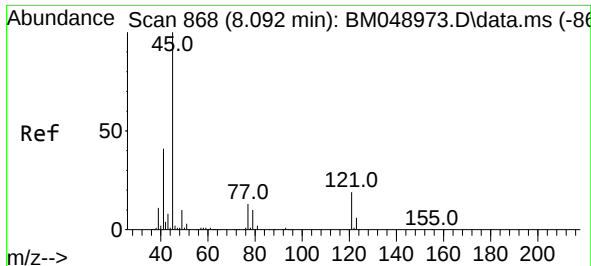
Supervised By :mohammad
ahmed
12/14/2024



#13
2-Methylphenol
Concen: 3.269 ng/ul
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:108 Resp: 31736
Ion Ratio Lower Upper
108 100
107 89.7 70.7 106.1





#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.065 ng/ul
RT: 8.093 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

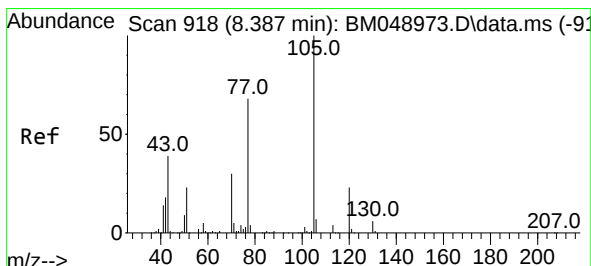
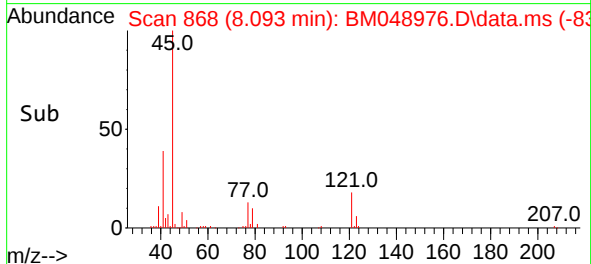
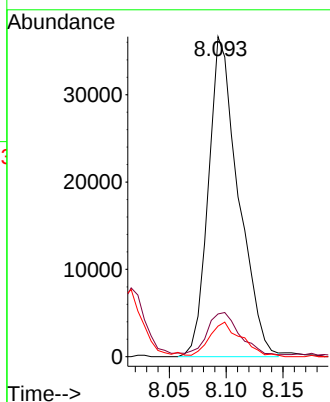
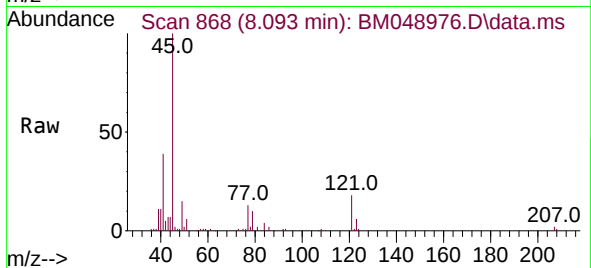
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion: 45 Resp: 67308
Ion Ratio Lower Upper
45 100
77 13.3 10.6 16.0
79 9.6 8.5 12.7

Manual Integrations
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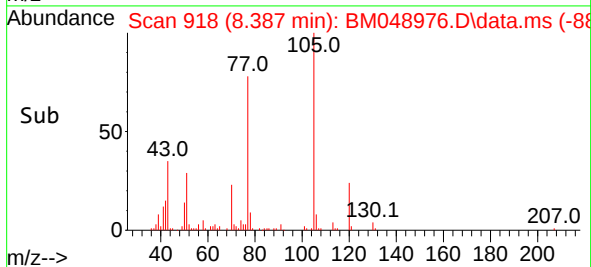
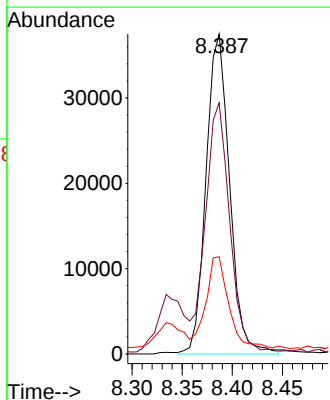
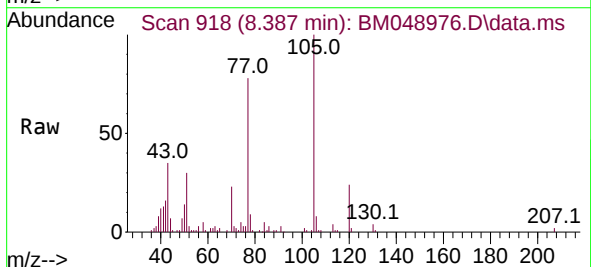
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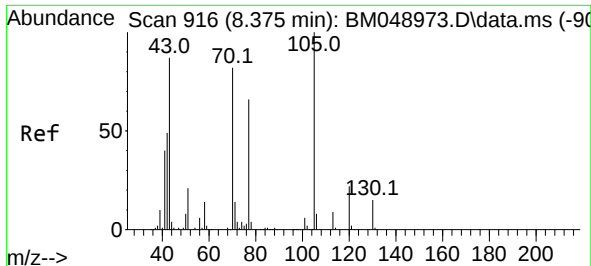
Supervised By :mohammad
ahmed
12/14/2024



#16
Acetophenone
Concen: 3.723 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM048976.D
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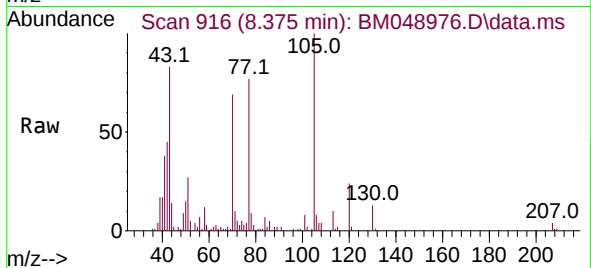
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Ion Ratio Lower Upper
105 100
77 78.4 64.2 96.2
51 30.4 23.7 35.5





#17
N-Nitroso-di-n-propylamine
Concen: 3.452 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
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ClientSampleId :
MDL-WATER-QT4-2024-08

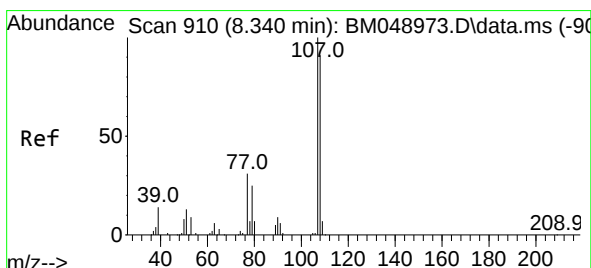
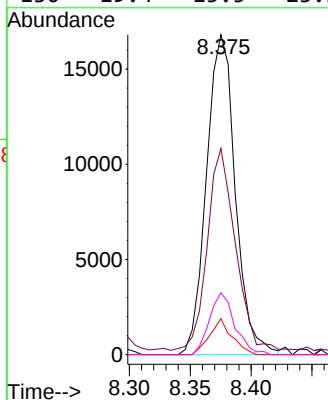
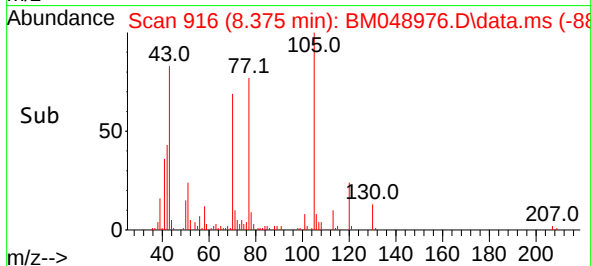


Tgt Ion: 70 Resp: 27729
Ion Ratio Lower Upper
70 100
42 64.4 49.6 74.4
101 11.3 6.9 10.3
130 19.4 15.5 23.3

Manual Integrations
APPROVED

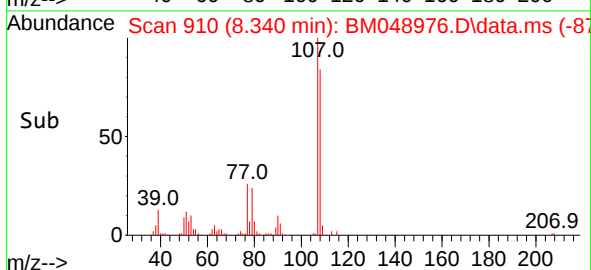
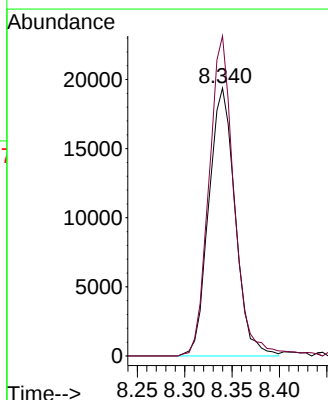
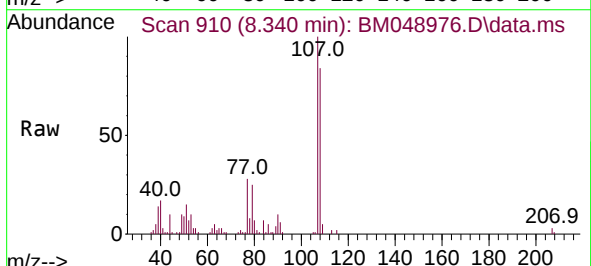
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

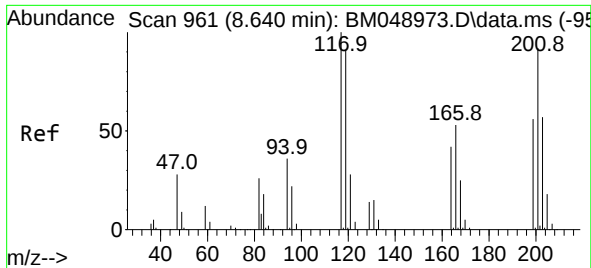
Supervised By :mohammad
ahmed
12/14/2024



#18
4-Methylphenol
Concen: 3.520 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:108 Resp: 37561
Ion Ratio Lower Upper
108 100
107 119.5 89.4 134.0





#19
Hexachloroethane
Concen: 4.113 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

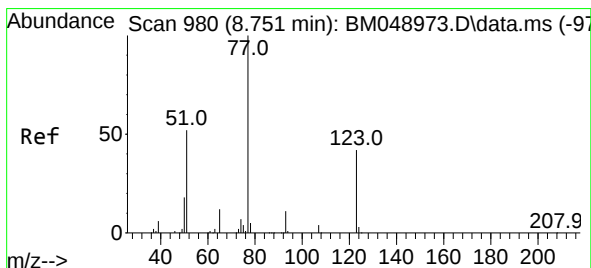
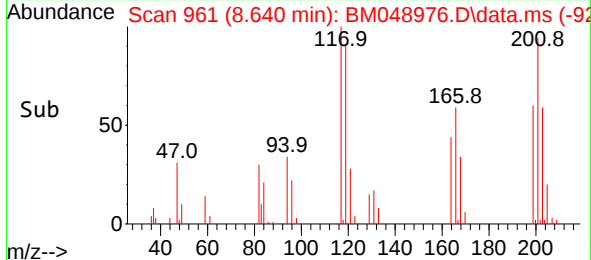
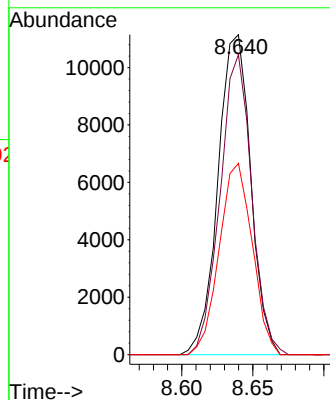
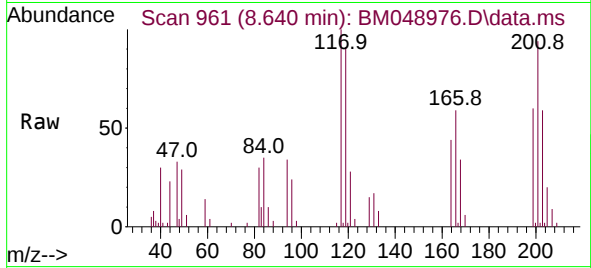
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:	117	Resp:	1787
Ion Ratio	Lower	Upper	
117	100		
201	93.7	72.2	108.4
199	59.8	45.6	68.4

Manual Integrations
APPROVED

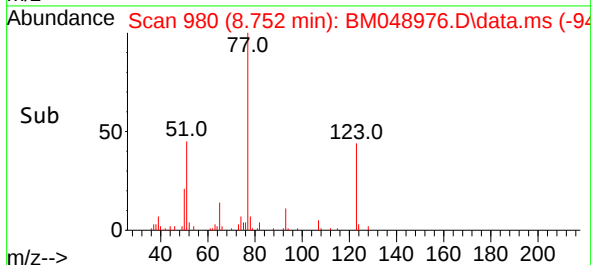
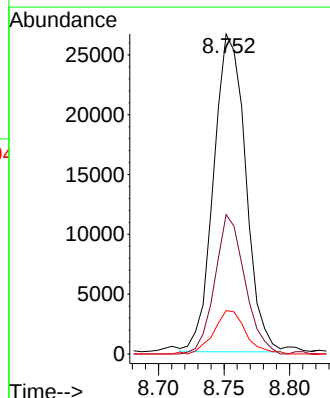
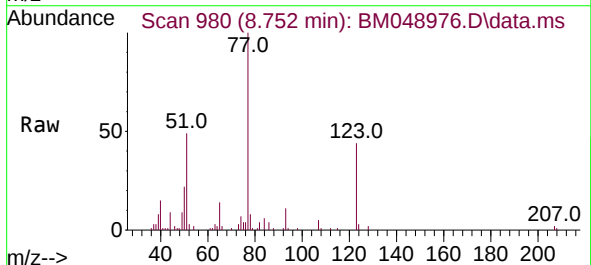
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

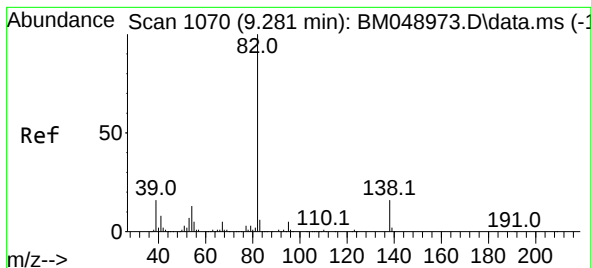
Supervised By :mohammad
ahmed
12/14/2024



#22
Nitrobenzene
Concen: 4.069 ng/ul
RT: 8.752 min Scan# 980
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:	77	Resp:	45148
Ion Ratio	Lower	Upper	
77	100		
123	43.5	34.3	51.5
65	13.5	10.0	15.0





#23

Isophorone

Concen: 3.585 ng/ul

RT: 9.281 min Scan# 1070

Delta R.T. -0.005 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:	82	Resp:	70320
Ion Ratio	Lower	Upper	
82	100		
95	5.2	4.7	7.1
138	17.1	13.7	20.5

Manual Integrations

APPROVED

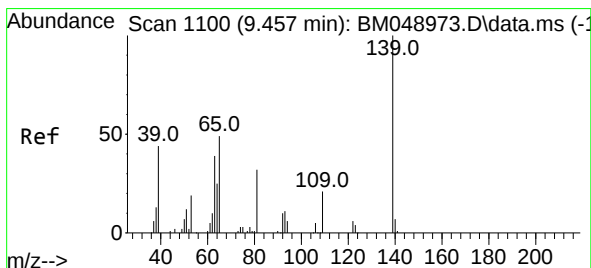
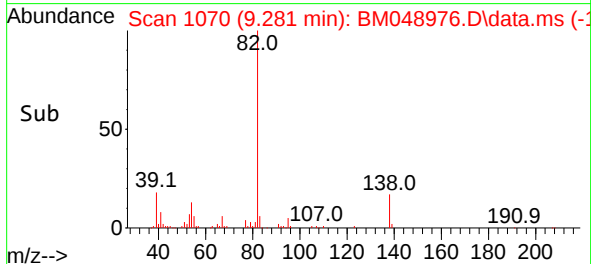
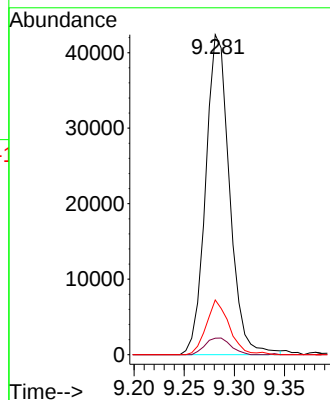
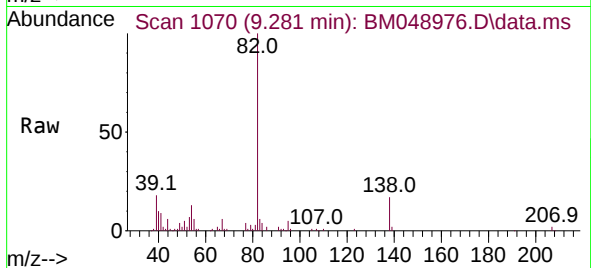
Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024

Supervised By :mohammad

ahmed

12/14/2024



#25

2-Nitrophenol

Concen: 3.440 ng/ul

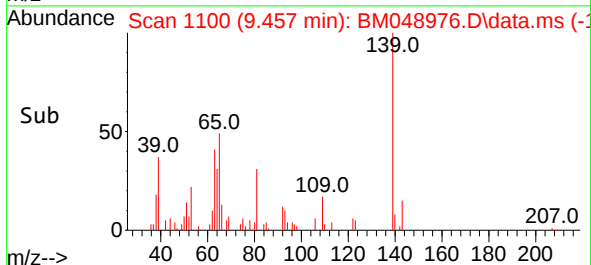
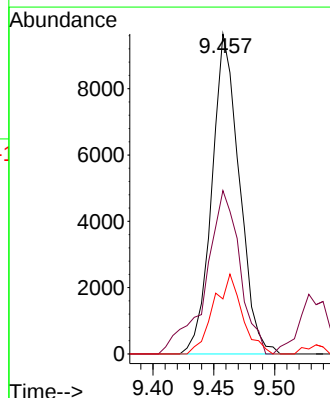
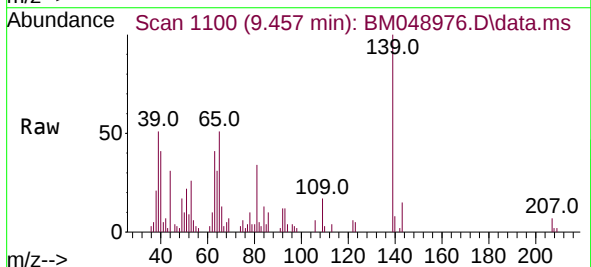
RT: 9.457 min Scan# 1100

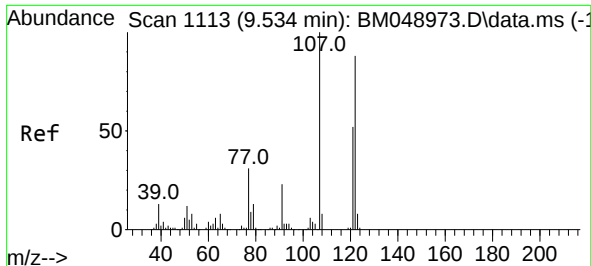
Delta R.T. -0.005 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

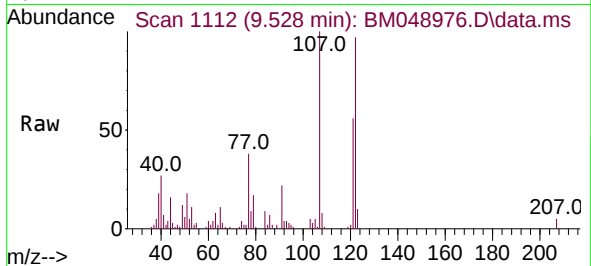
Tgt Ion:	139	Resp:	15181
Ion Ratio	Lower	Upper	
139	100		
65	51.1	41.4	62.0
109	17.2	17.8	26.6





#26
2,4-Dimethylphenol
Concen: 2.880 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

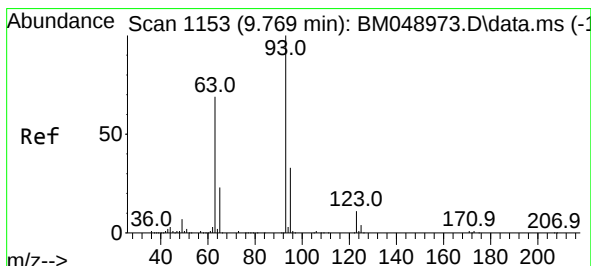
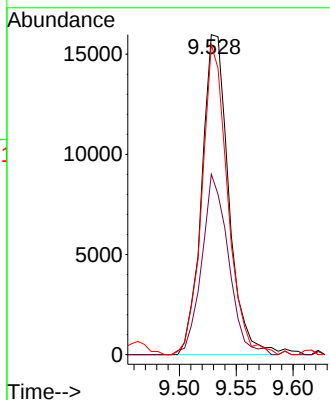
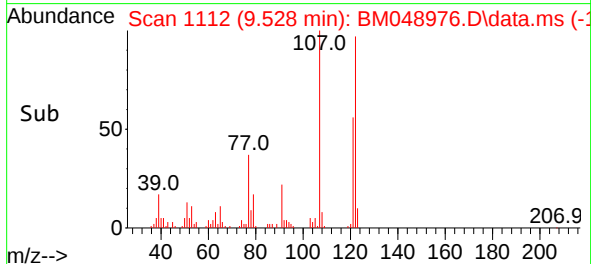


Tgt Ion:107 Resp: 26384
Ion Ratio Lower Upper
107 100
121 56.4 40.2 60.4
122 96.9 68.6 102.8

Manual Integrations
APPROVED

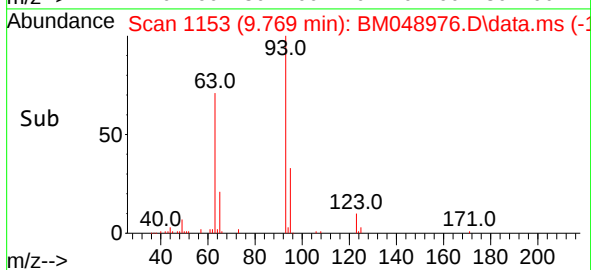
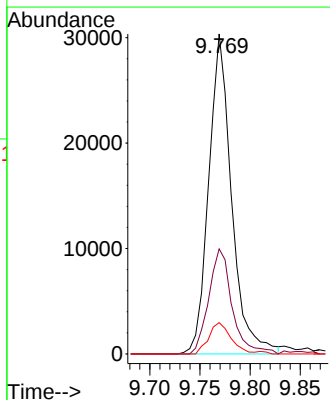
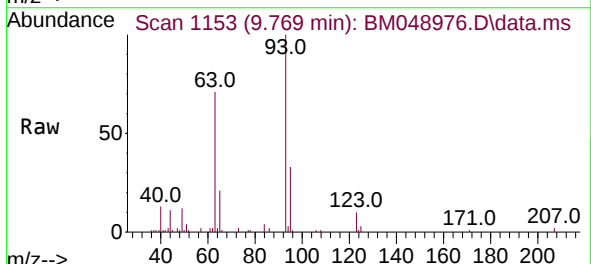
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

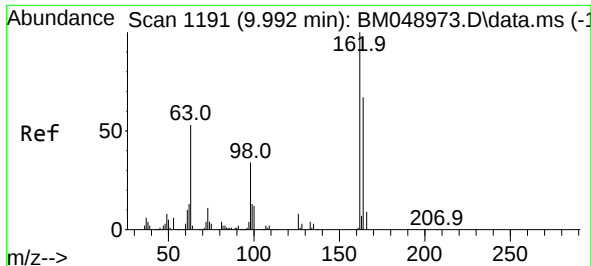
Supervised By :mohammad
ahmed
12/14/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 3.839 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

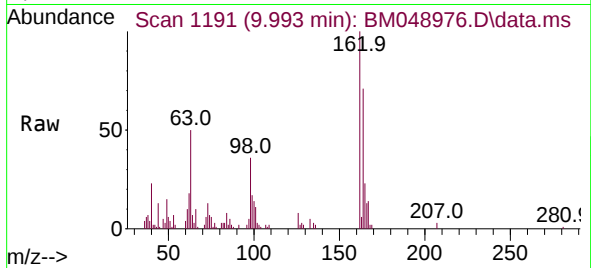
Tgt Ion: 93 Resp: 48132
Ion Ratio Lower Upper
93 100
95 32.9 26.6 40.0
123 9.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 3.857 ng/uI
RT: 9.993 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

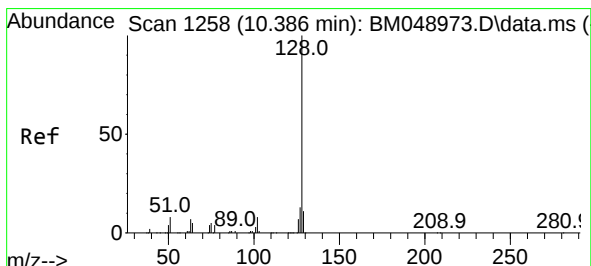
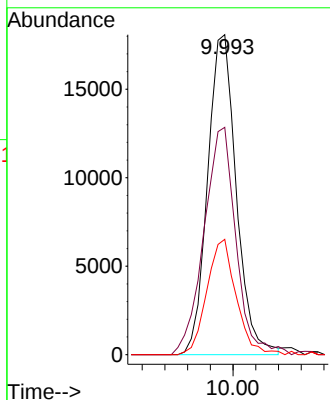
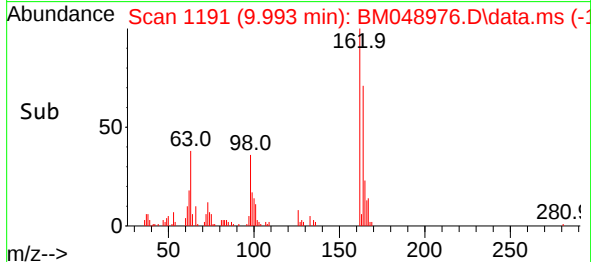


Tgt Ion:162 Resp: 3173
Ion Ratio Lower Upper
162 100
164 71.0 50.5 75.7
98 36.1 28.3 42.5

Manual Integrations
APPROVED

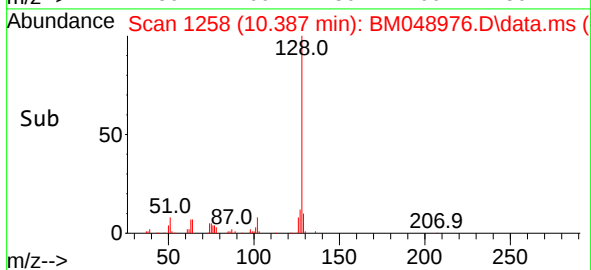
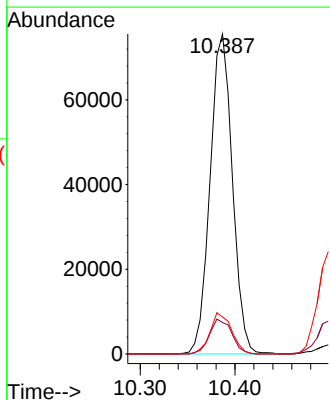
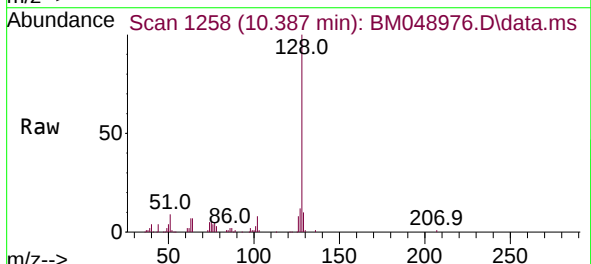
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

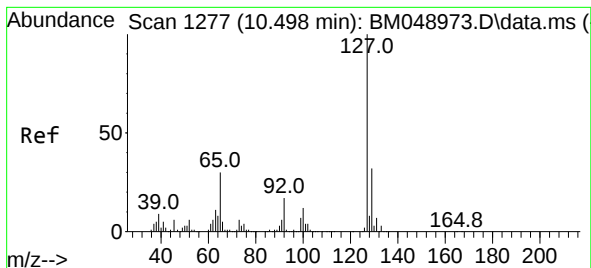
Supervised By :mohammad
ahmed
12/14/2024



#30
Naphthalene
Concen: 4.120 ng/uI
RT: 10.387 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

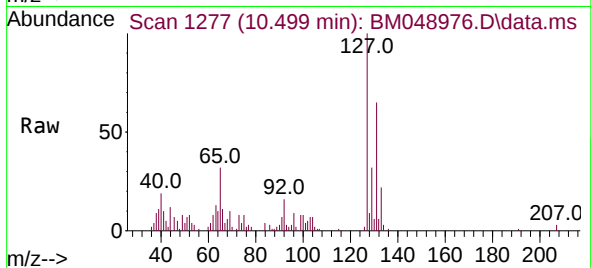
Tgt Ion:128 Resp: 123519
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 11.6 10.1 15.1





#32
4-Chloroaniline
Concen: 3.672 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

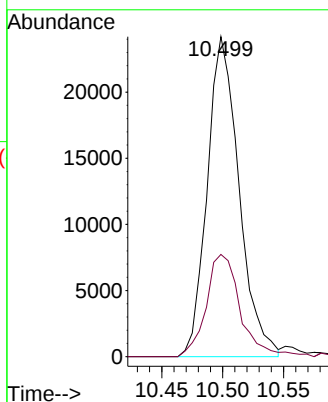
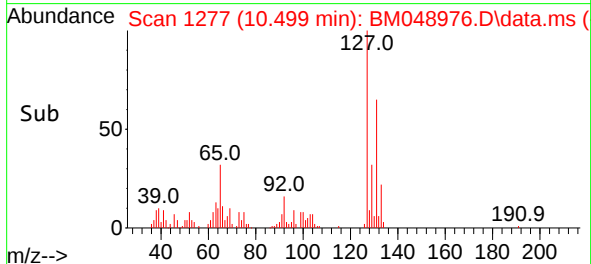
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08



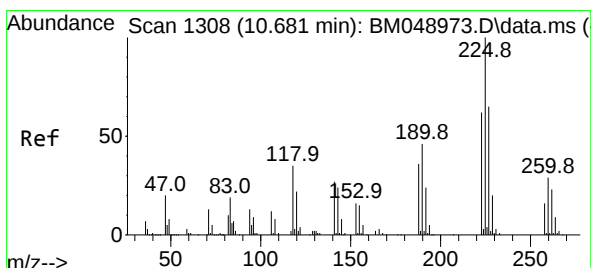
Tgt Ion:127 Resp: 4387
Ion Ratio Lower Upper
127 100
129 31.9 26.5 39.7

Manual Integrations
APPROVED

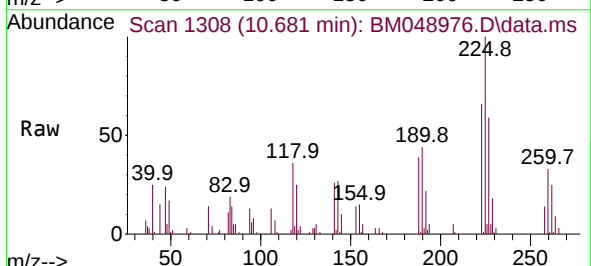
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



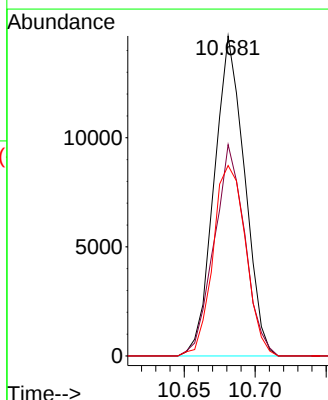
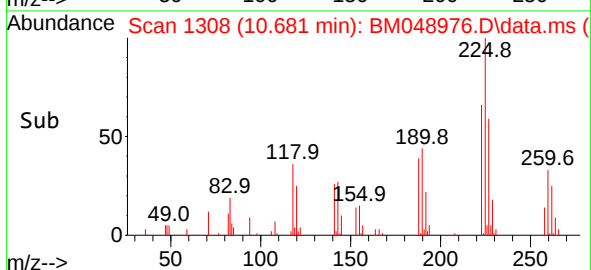
Supervised By :mohammad
ahmed
12/14/2024

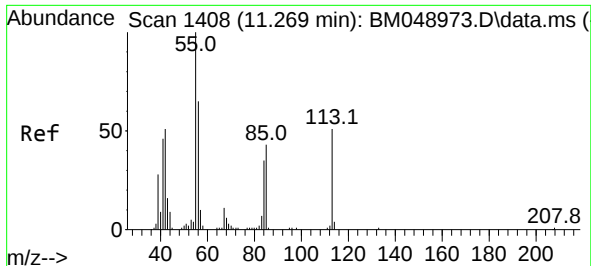


#33
Hexachlorobutadiene
Concen: 4.115 ng/ul
RT: 10.681 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05



Tgt Ion:225 Resp: 21855
Ion Ratio Lower Upper
225 100
223 66.1 48.9 73.3
227 59.5 50.9 76.3





#34
Caprolactam
Concen: 2.760 ng/ul m
RT: 11.275 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

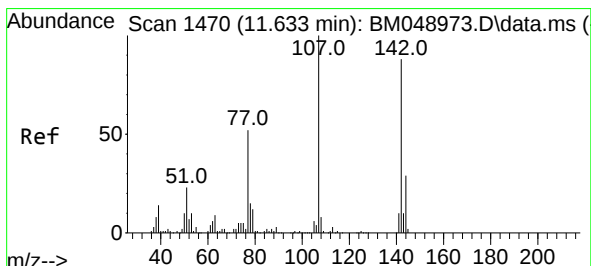
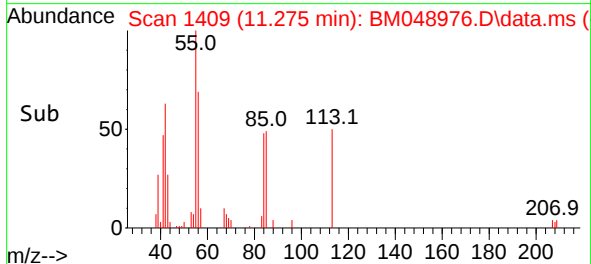
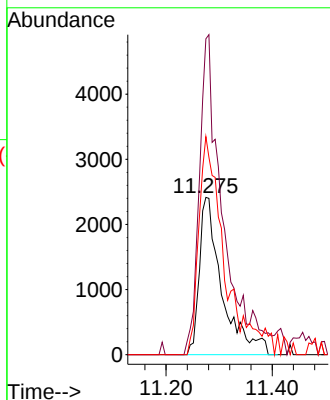
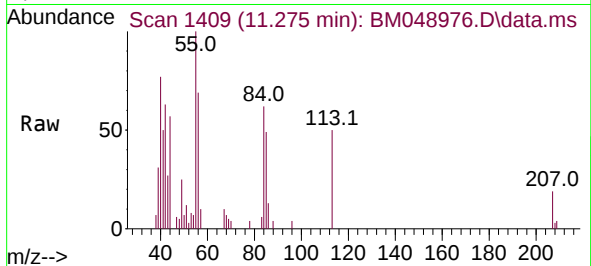
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:113 Resp: 715
Ion Ratio Lower Upper
113 100
55 200.9 143.5 215.3
56 138.6 96.9 145.3

Manual Integrations
APPROVED

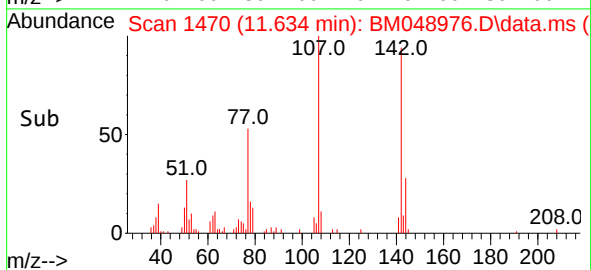
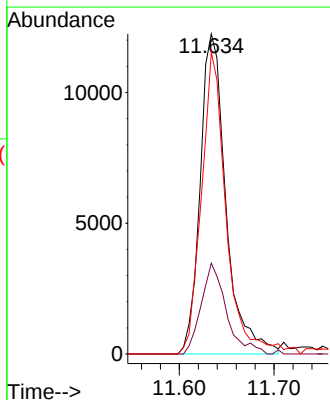
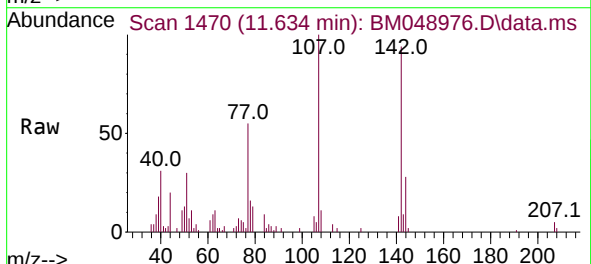
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

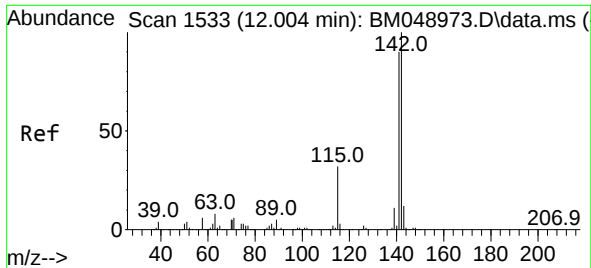
Supervised By :mohammad
ahmed
12/14/2024



#35
4-Chloro-3-methylphenol
Concen: 2.933 ng/ul
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:107 Resp: 23088
Ion Ratio Lower Upper
107 100
144 28.4 22.2 33.4
142 94.4 66.6 99.8





#36
2-Methylnaphthalene
Concen: 3.831 ng/ul
RT: 12.004 min Scan# 1533
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

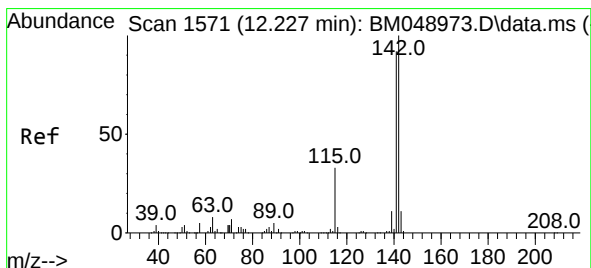
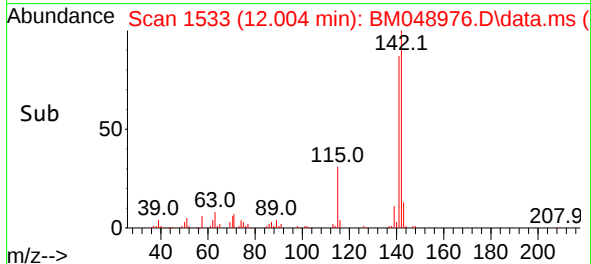
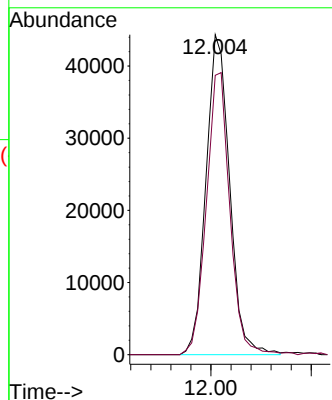
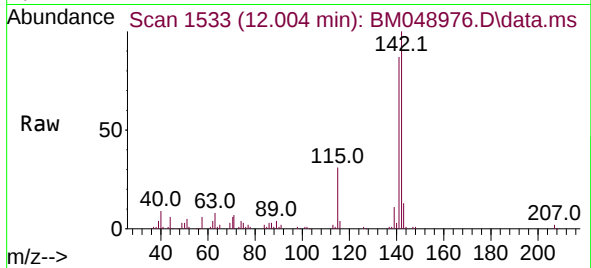
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2024-08

Tgt Ion:142 Resp: 7274
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3

Manual Integrations
APPROVED

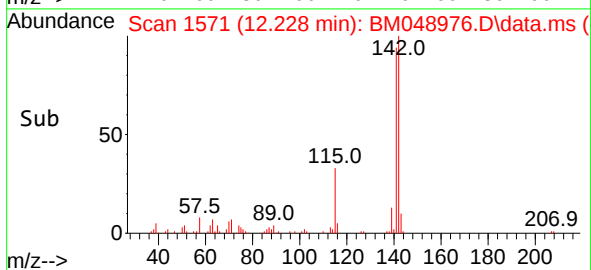
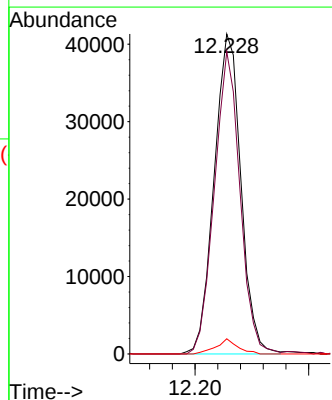
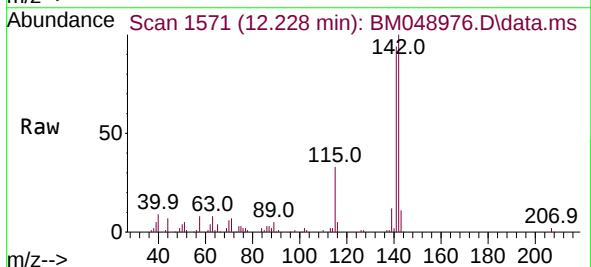
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

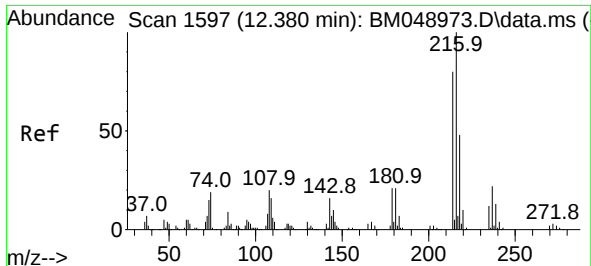
Supervised By :mohammad
ahmed
12/14/2024



#37
1-Methylnaphthalene
Concen: 3.556 ng/ul
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:142 Resp: 67488
Ion Ratio Lower Upper
142 100
141 94.5 75.1 112.7
116 4.8 2.9 4.3#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.968 ng/ul

RT: 12.381 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:	216	Resp:	3730
Ion Ratio	Lower	Upper	
216	100		
214	84.4	63.7	95.5
179	21.0	17.8	26.8
108	18.8	15.3	22.9

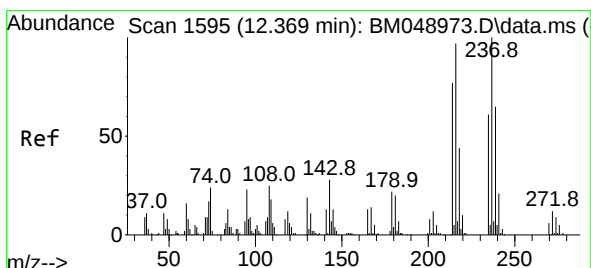
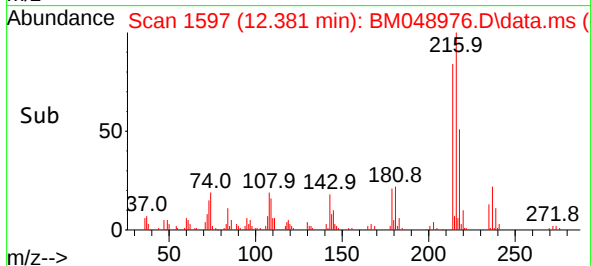
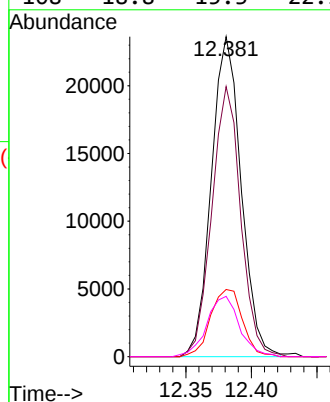
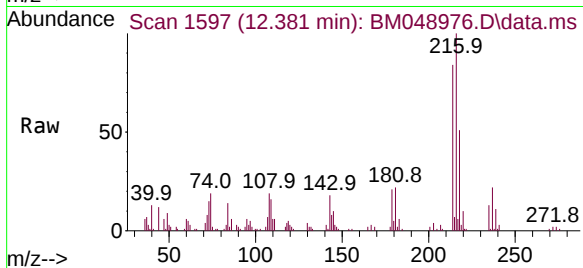
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024

Supervised By :mohammad
ahmed
12/14/2024



#40

Hexachlorocyclopentadiene

Concen: 3.234 ng/ul

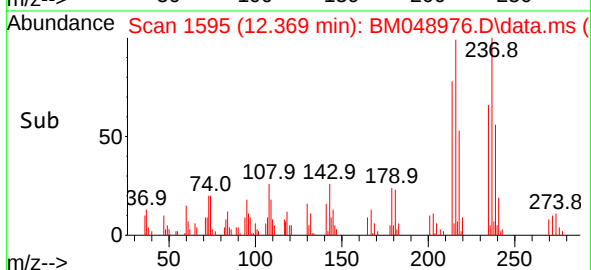
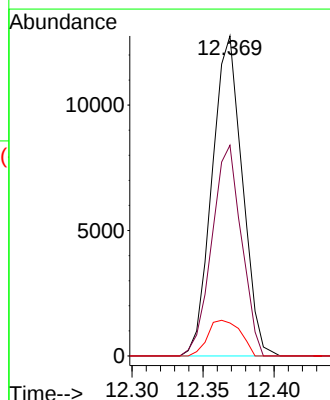
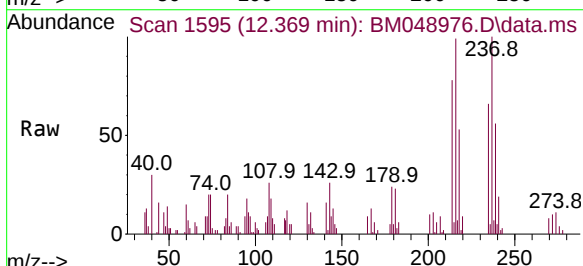
RT: 12.369 min Scan# 1595

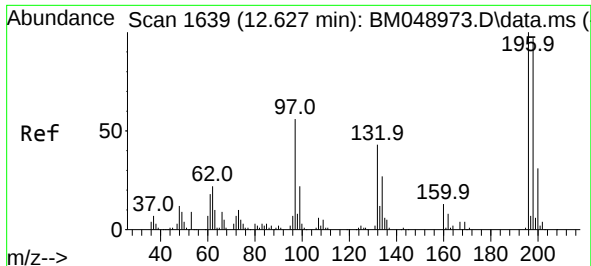
Delta R.T. 0.000 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Tgt Ion:	237	Resp:	18884
Ion Ratio	Lower	Upper	
237	100		
235	65.8	50.5	75.7
272	10.3	9.8	14.6





#41

2,4,6-Trichlorophenol

Concen: 3.012 ng/ul

RT: 12.628 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:196	Resp:	15889
Ion Ratio	Lower	Upper
196	100	
198	90.2	77.9 116.9
200	26.6	25.0 37.6

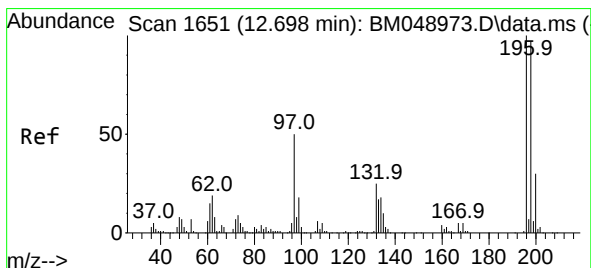
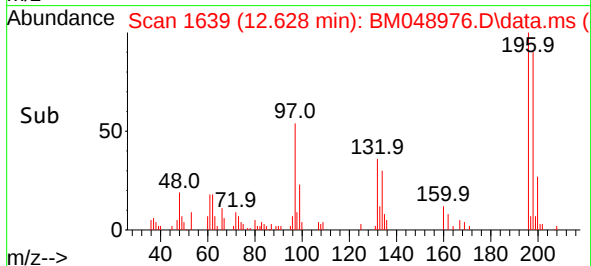
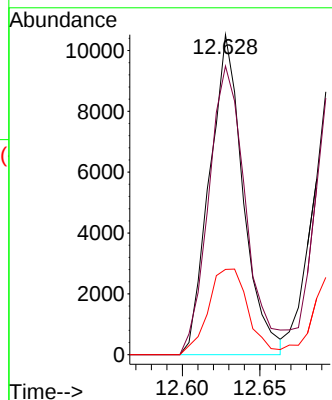
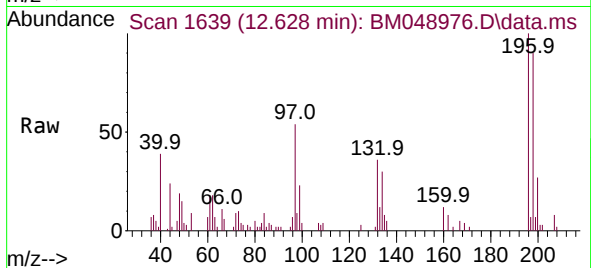
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024

Supervised By :mohammad
ahmed
12/14/2024



#42

2,4,5-Trichlorophenol

Concen: 3.155 ng/ul

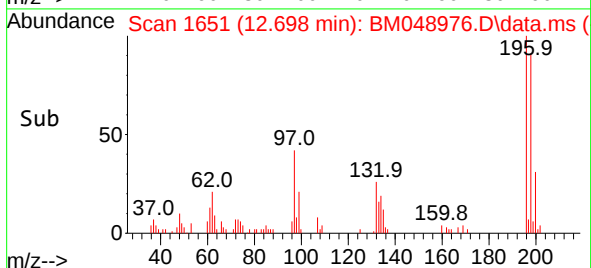
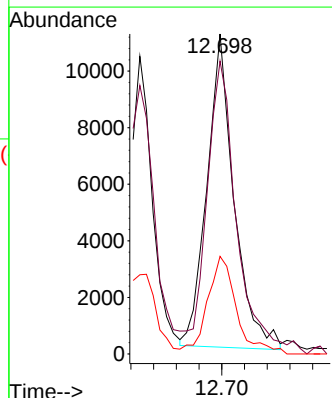
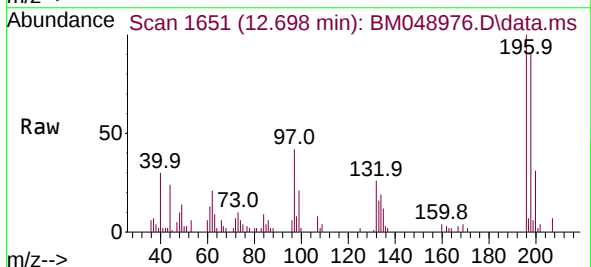
RT: 12.698 min Scan# 1651

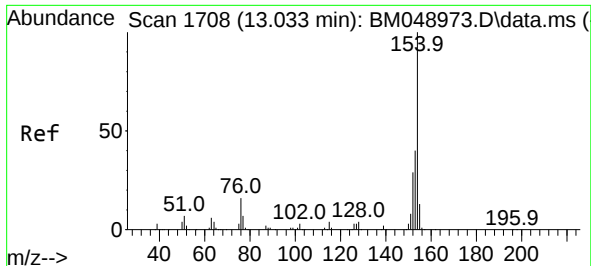
Delta R.T. 0.000 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Tgt Ion:196	Resp:	18324
Ion Ratio	Lower	Upper
196	100	
198	91.5	75.4 113.0
200	30.5	24.4 36.6





#43
1,1'-Biphenyl
Concen: 4.018 ng/ul
RT: 13.040 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

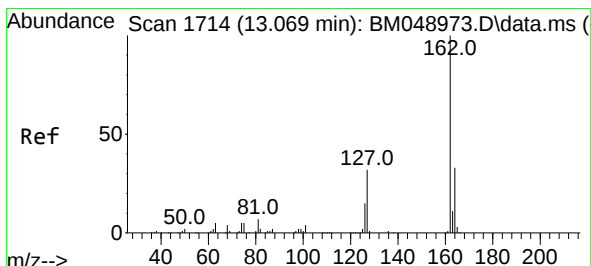
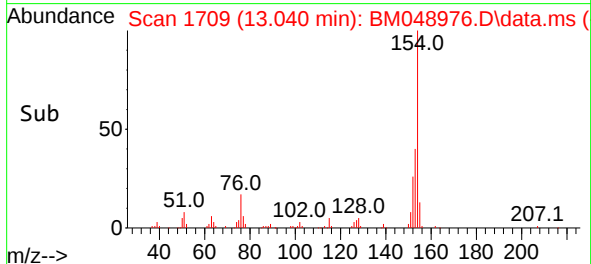
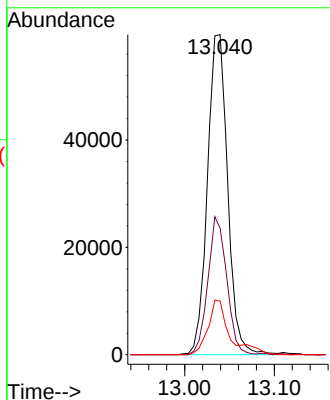
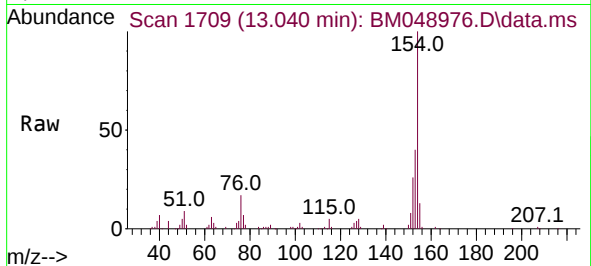
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:154 Resp: 9341
Ion Ratio Lower Upper
154 100
153 39.5 31.4 47.0
76 16.8 12.2 18.4

Manual Integrations
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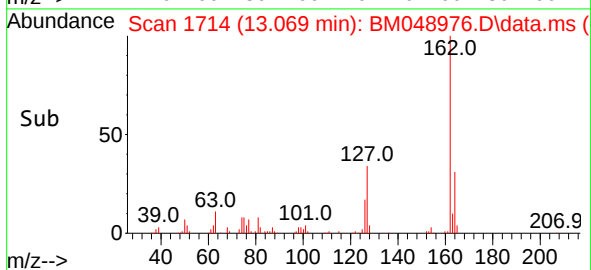
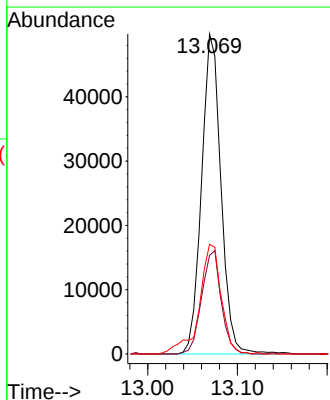
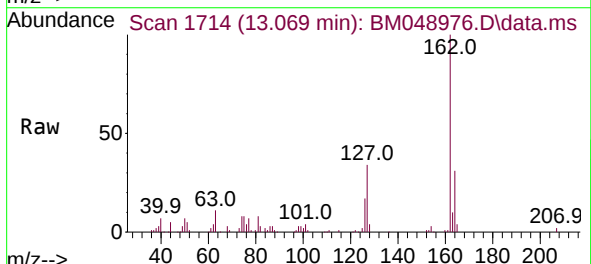
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

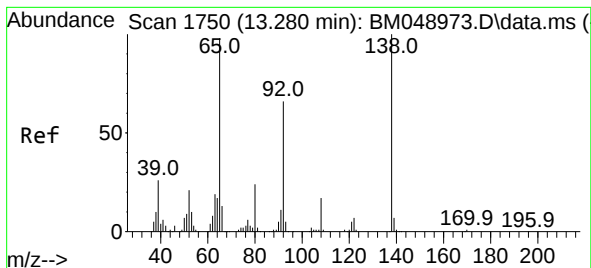
Supervised By :mohammad
ahmed
12/14/2024



#44
2-Chloronaphthalene
Concen: 4.050 ng/ul
RT: 13.069 min Scan# 1714
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

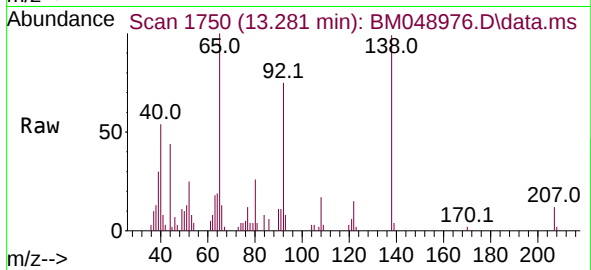
Tgt Ion:162 Resp: 74812
Ion Ratio Lower Upper
162 100
164 30.9 26.2 39.2
127 34.2 28.6 42.8





#45
2-Nitroaniline
Concen: 2.695 ng/ul
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

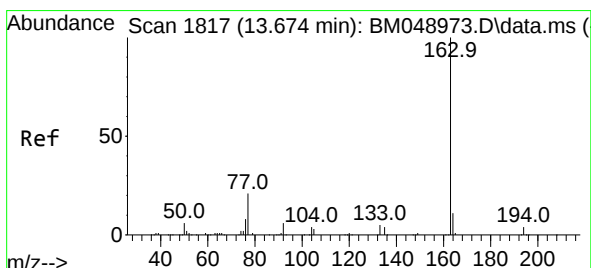
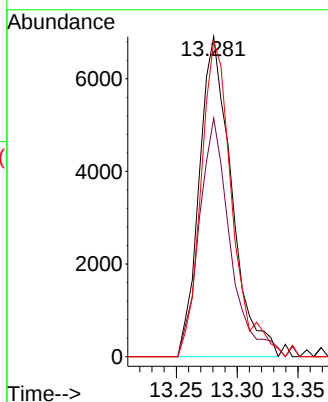
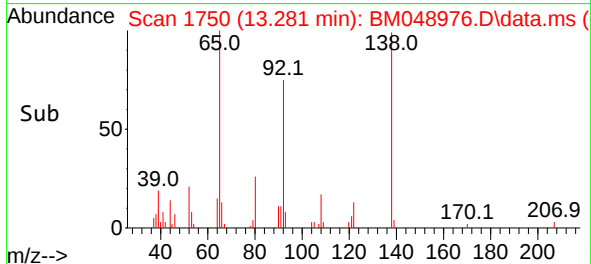


Tgt Ion: 65 Resp: 1277
Ion Ratio Lower Upper
65 100
92 74.5 54.6 81.8
138 98.6 76.1 114.1

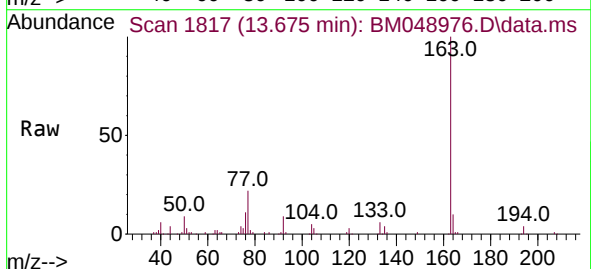
Manual Integrations
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Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

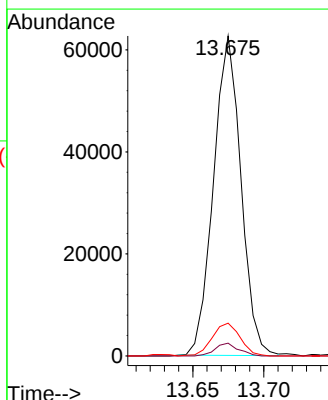
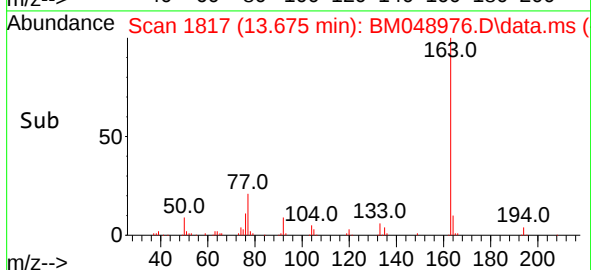
Supervised By :mohammad
ahmed
12/14/2024

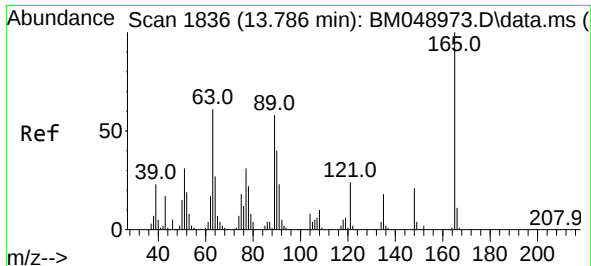


#47
Dimethylphthalate
Concen: 3.971 ng/ul
RT: 13.675 min Scan# 1817
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05



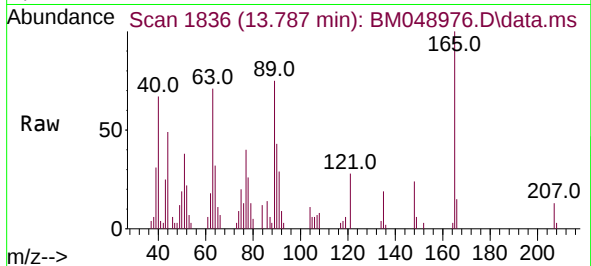
Tgt Ion:163 Resp: 84020
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.2 8.2 12.2





#48
2,6-Dinitrotoluene
Concen: 2.686 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

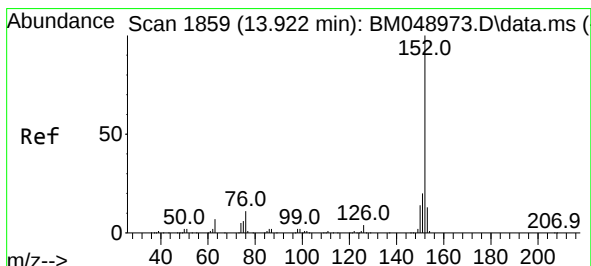
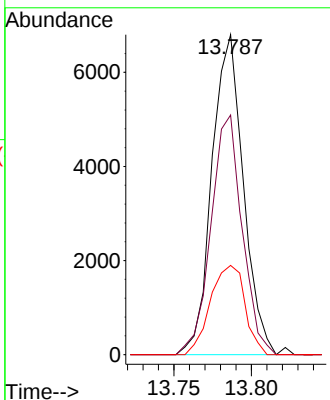
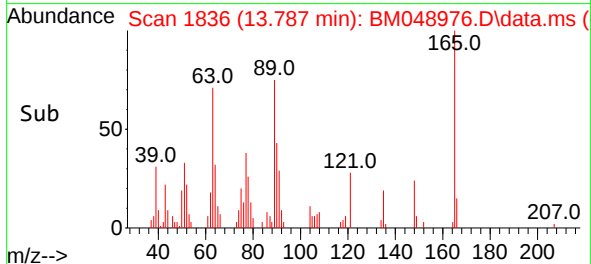


Tgt Ion:165 Resp: 958
Ion Ratio Lower Upper
165 100
89 74.9 52.4 78.6
121 27.9 18.0 27.0

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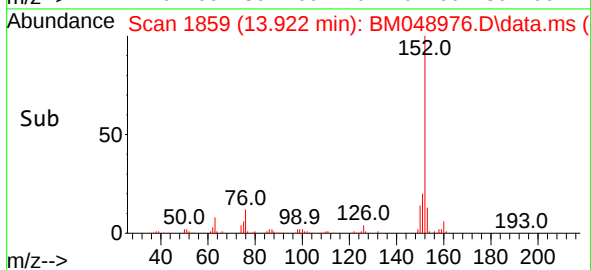
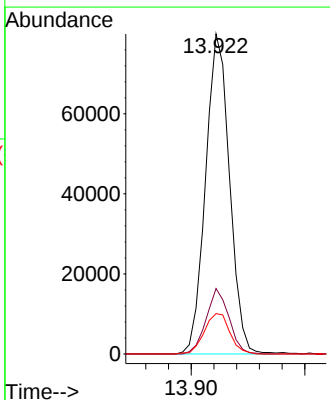
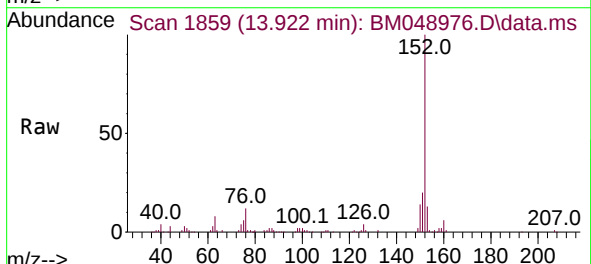
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

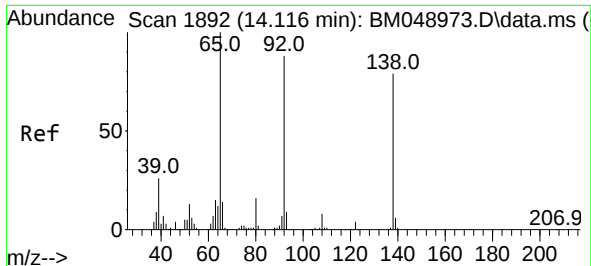
Supervised By :mohammad
ahmed
12/14/2024



#50
Acenaphthylene
Concen: 4.174 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:152 Resp: 117281
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 12.6 10.3 15.5





#51
3-Nitroaniline
Concen: 2.497 ng/ul
RT: 14.116 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

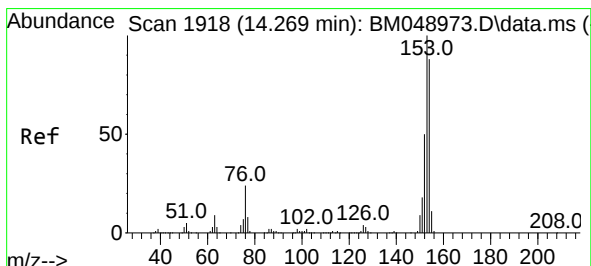
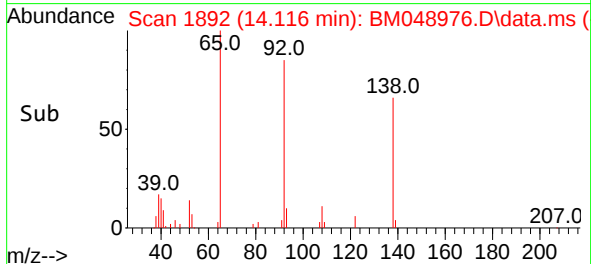
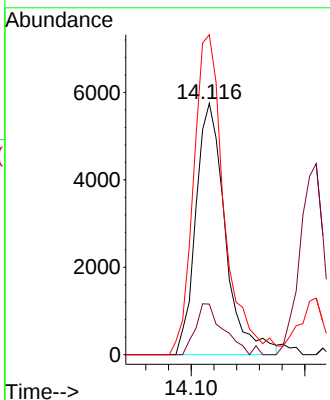
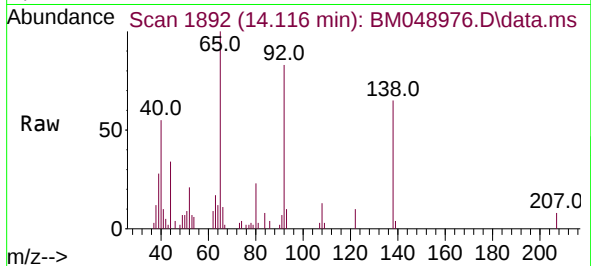
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:138 Resp: 10375
Ion Ratio Lower Upper
138 100
108 20.1 8.6 13.0
92 127.3 93.8 140.6

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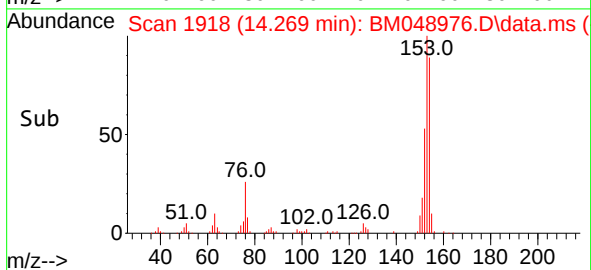
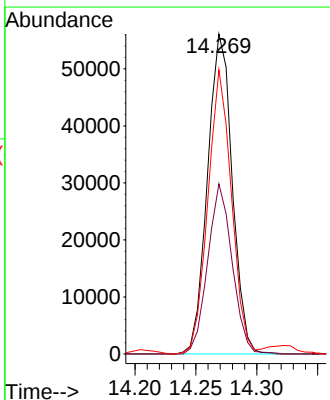
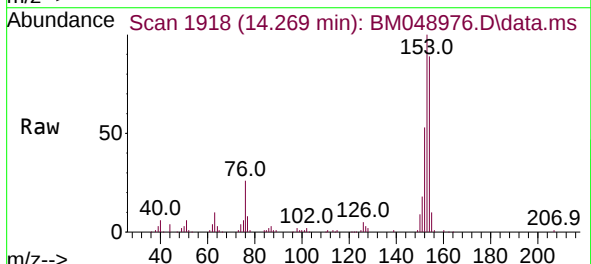
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

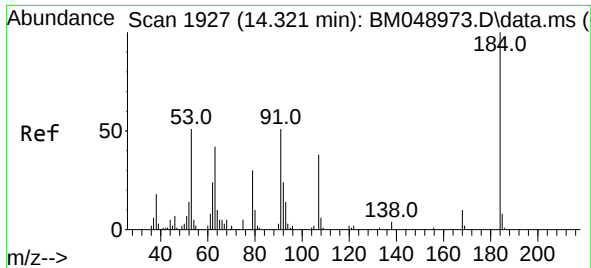
Supervised By :mohammad
ahmed
12/14/2024



#52
Acenaphthene
Concen: 3.985 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:153 Resp: 79420
Ion Ratio Lower Upper
153 100
152 53.2 39.1 58.7
154 88.8 69.1 103.7





#53
2,4-Dinitrophenol
Concen: 2.384 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

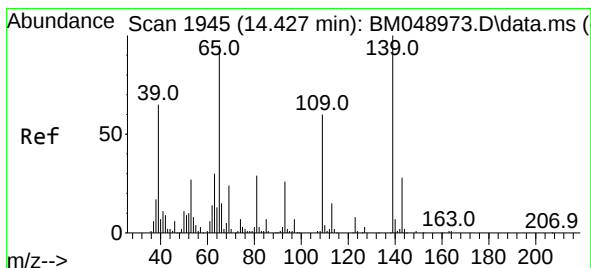
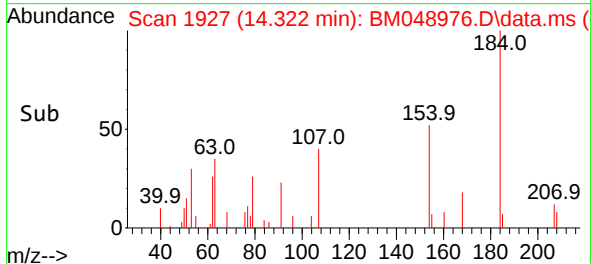
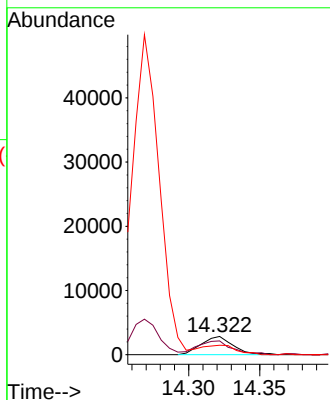
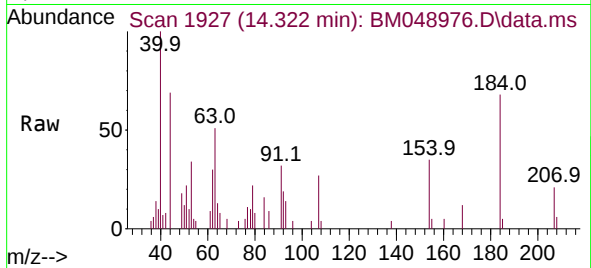
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:184 Resp: 444
Ion Ratio Lower Upper
184 100
63 75.4 61.2 91.8
154 52.2 48.6 73.0

Manual Integrations
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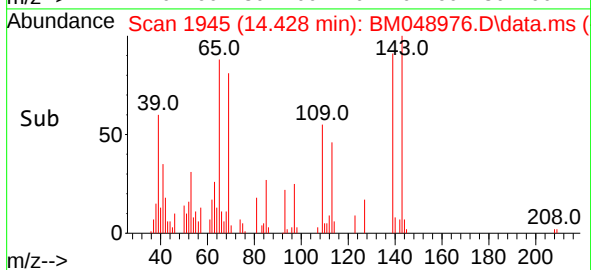
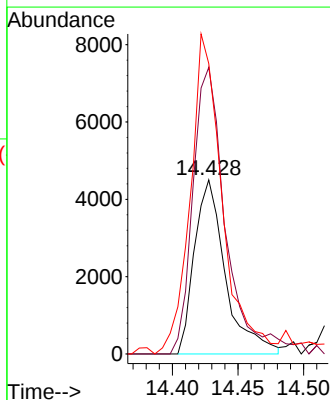
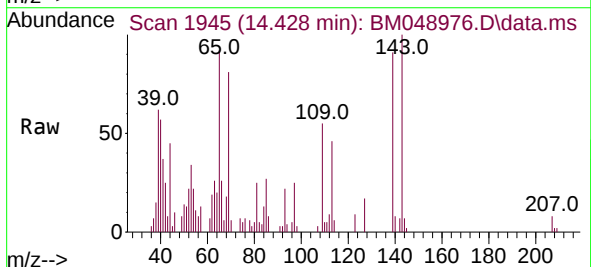
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

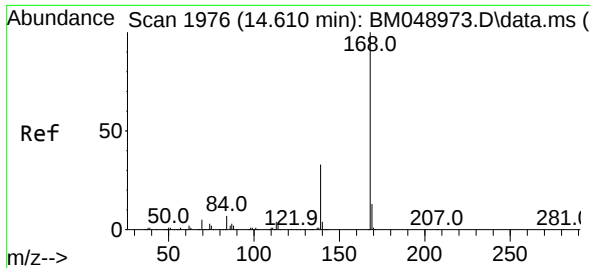
Supervised By :mohammad
ahmed
12/14/2024



#55
4-Nitrophenol
Concen: 2.505 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

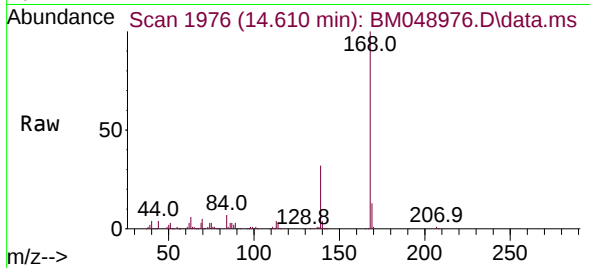
Tgt Ion:109 Resp: 7438
Ion Ratio Lower Upper
109 100
139 164.7 133.8 200.6
65 166.9 132.3 198.5





#56
Dibenzofuran
Concen: 4.097 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

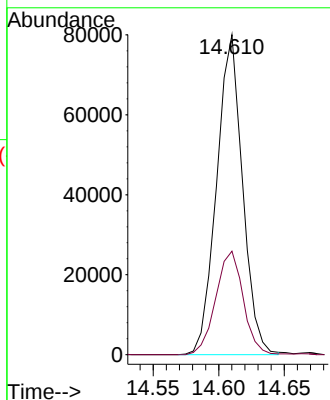
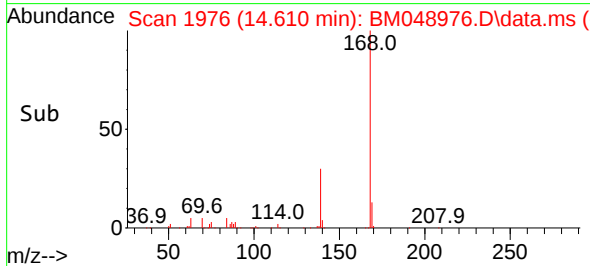
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08



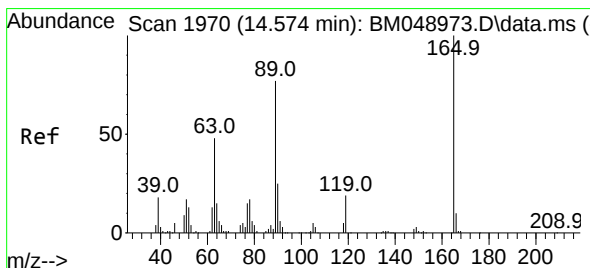
Tgt Ion:168 Resp: 109920
Ion Ratio Lower Upper
168 100
139 32.3 27.6 41.4

Manual Integrations
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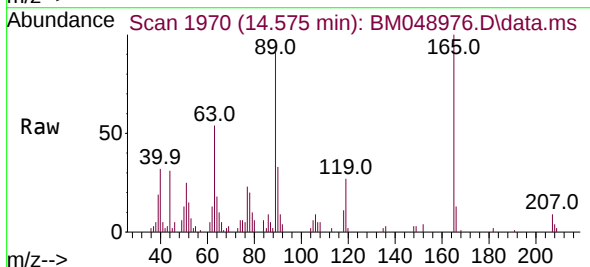
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



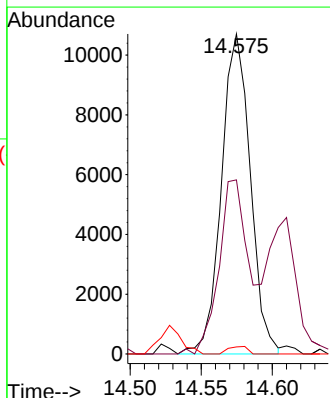
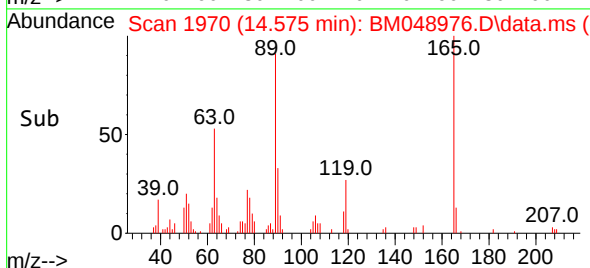
Supervised By :mohammad
ahmed
12/14/2024

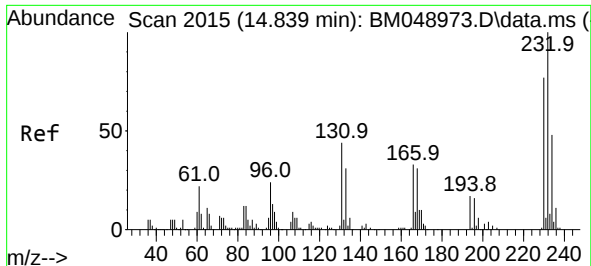


#57
2,4-Dinitrotoluene
Concen: 2.875 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05



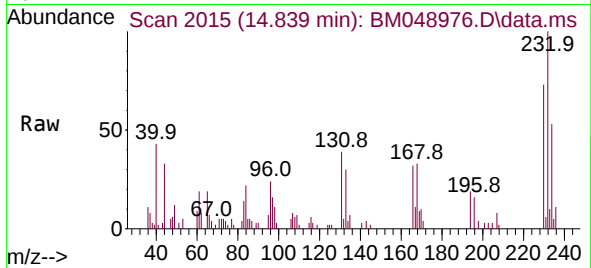
Tgt Ion:165 Resp: 15164
Ion Ratio Lower Upper
165 100
63 54.4 40.9 61.3
182 2.2 2.0 3.0





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.224 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

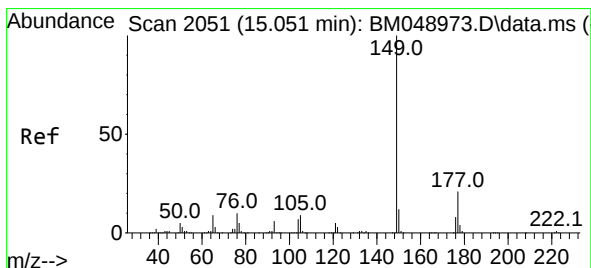
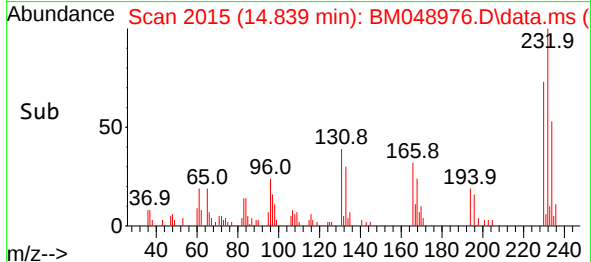
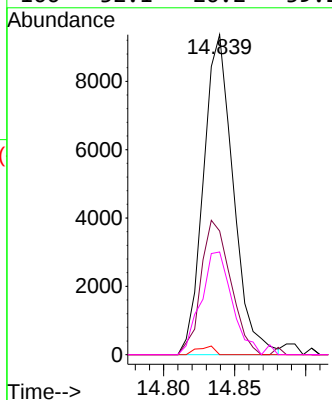


Tgt Ion:232 Resp: 13704
Ion Ratio Lower Upper
232 100
131 38.7 39.3 58.9
130 0.0 2.3 3.5
166 32.1 26.2 39.2

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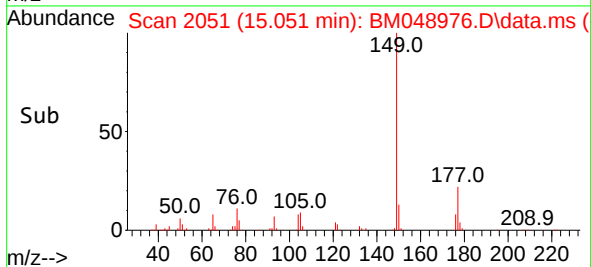
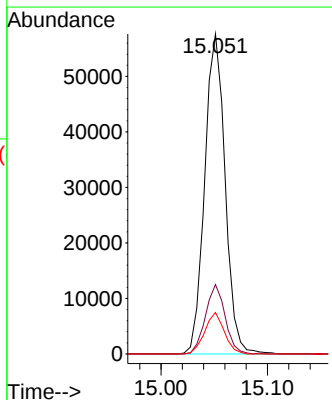
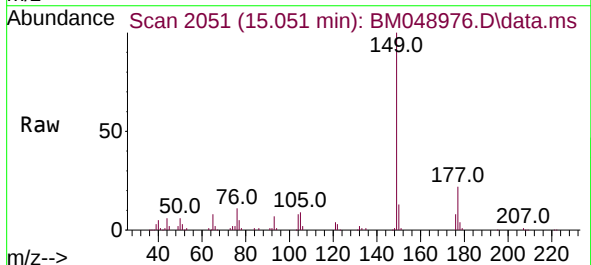
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

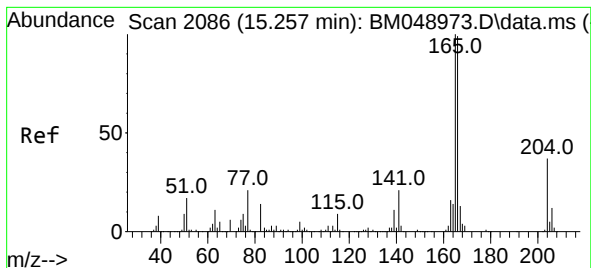
Supervised By :mohammad
ahmed
12/14/2024



#59
Diethylphthalate
Concen: 3.769 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:149 Resp: 76807
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.0 9.4 14.2





#61

Fluorene

Concen: 3.966 ng/ul

RT: 15.257 min Scan# 2086

Delta R.T. -0.005 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:	166	Resp:	8797
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.8	119.6
167	12.2	10.6	15.8

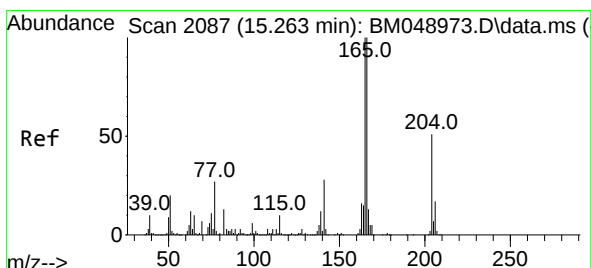
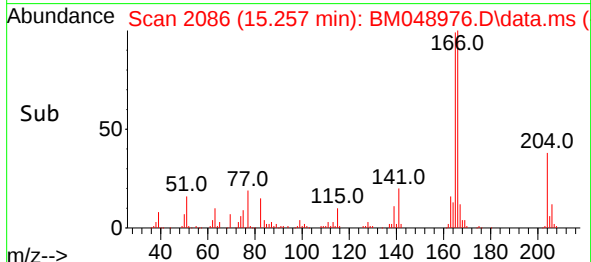
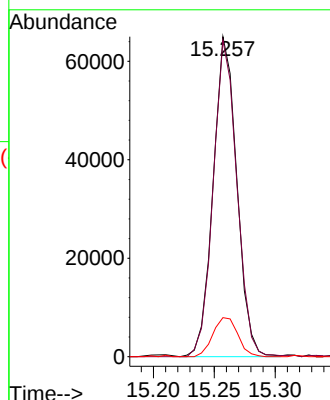
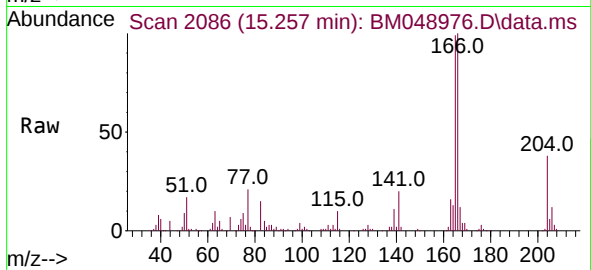
Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024

Supervised By :mohammad
ahmed
12/14/2024



#62

4-Chlorophenyl-phenylether

Concen: 3.822 ng/ul

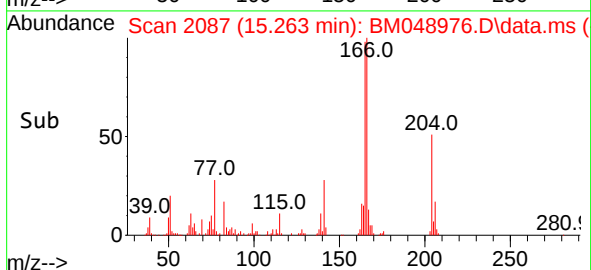
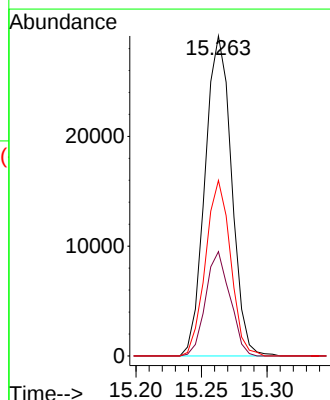
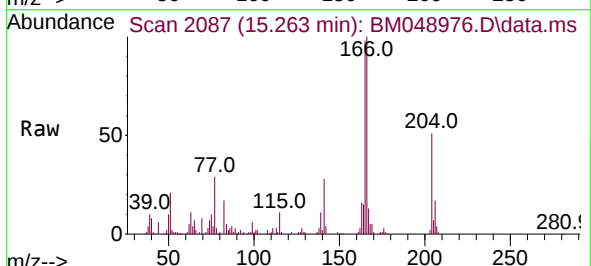
RT: 15.263 min Scan# 2087

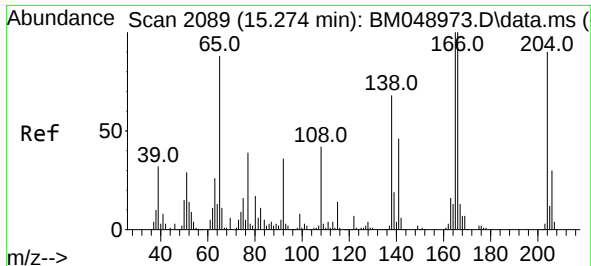
Delta R.T. -0.005 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Tgt Ion:	204	Resp:	41077
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.4	39.6
141	54.9	42.2	63.2





#63
4-Nitroaniline
Concen: 2.865 ng/ul m
RT: 15.281 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

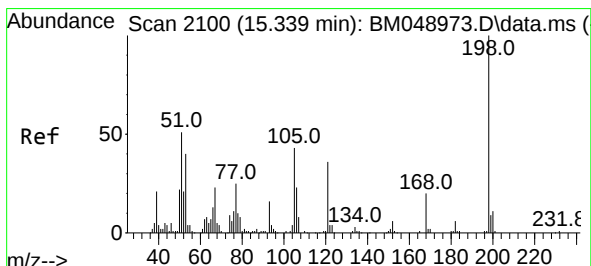
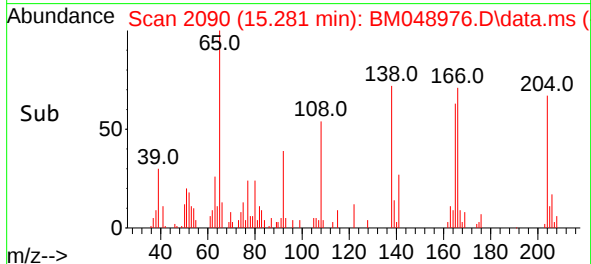
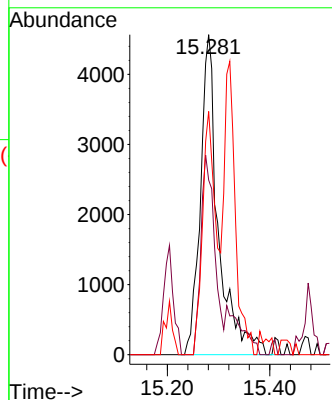
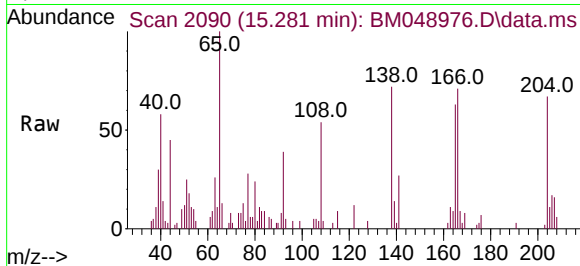
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:138 Resp: 1134
Ion Ratio Lower Upper
138 100
92 54.5 40.6 60.8
108 76.0 50.3 75.5

Manual Integrations
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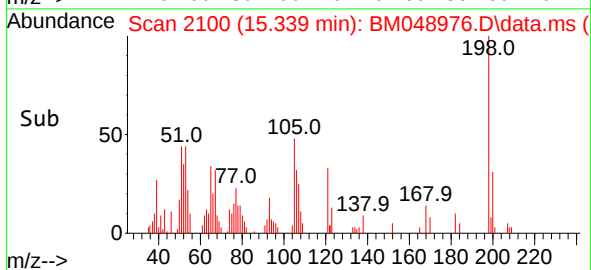
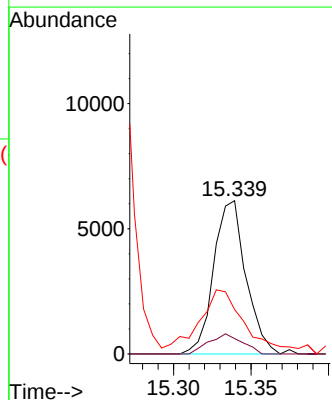
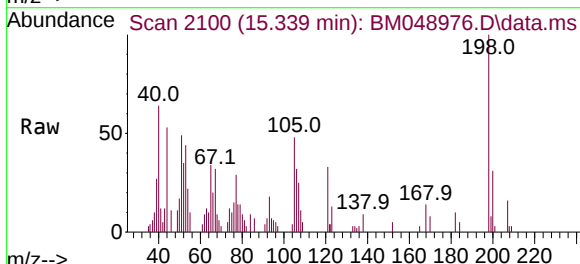
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

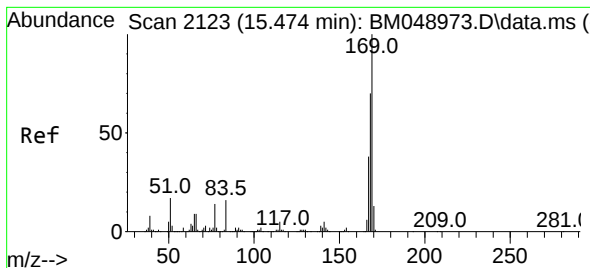
Supervised By :mohammad
ahmed
12/14/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 2.554 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

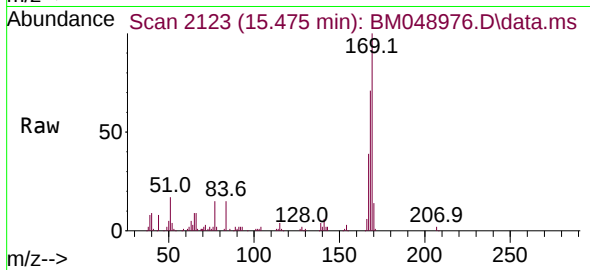
Tgt Ion:198 Resp: 8840
Ion Ratio Lower Upper
198 100
182 10.1 5.3 7.9#
77 29.0 24.3 36.5





#67
N-Nitrosodiphenylamine
Concen: 3.599 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

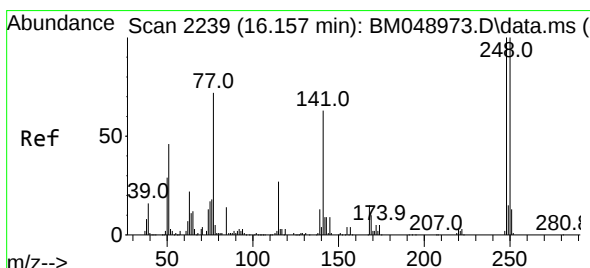
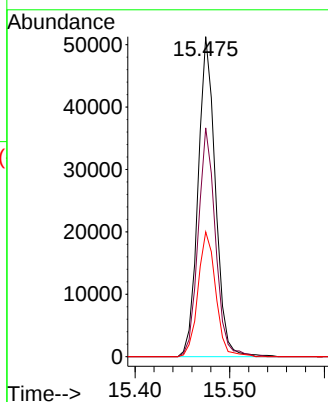
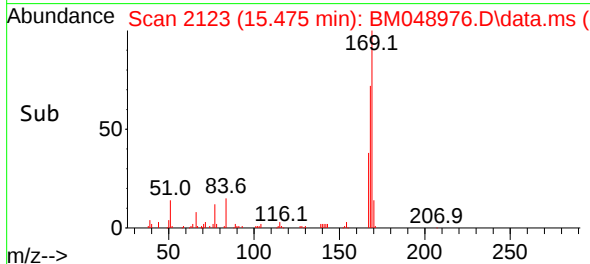


Tgt Ion:169 Resp: 65348
Ion Ratio Lower Upper
169 100
168 71.5 56.9 85.3
167 39.0 31.9 47.9

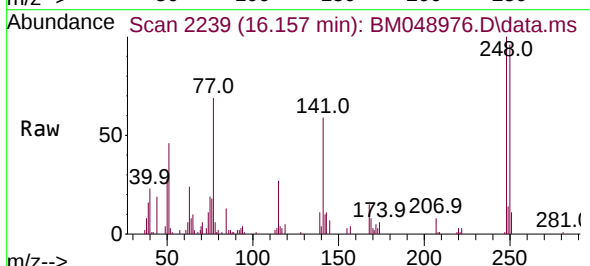
Manual Integrations
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Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

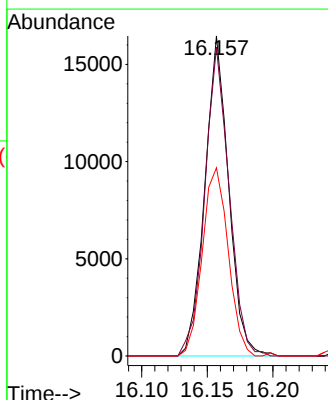
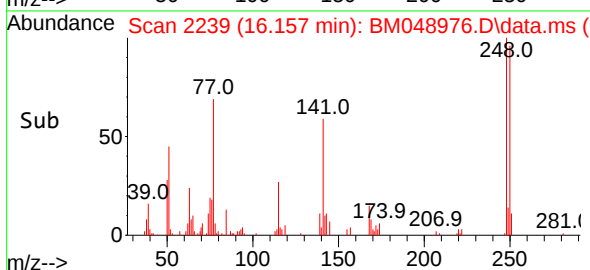
Supervised By :mohammad
ahmed
12/14/2024

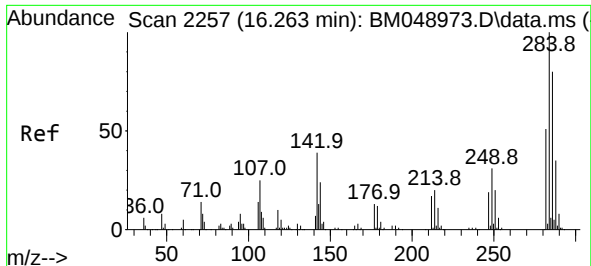


#68
4-Bromophenyl-phenylether
Concen: 3.550 ng/ul
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05



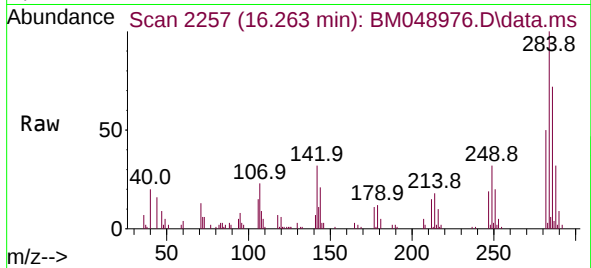
Tgt Ion:248 Resp: 20841
Ion Ratio Lower Upper
248 100
250 96.5 81.4 122.0
141 58.8 58.8 88.2





#69
Hexachlorobenzene
Concen: 3.814 ng/ul
RT: 16.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

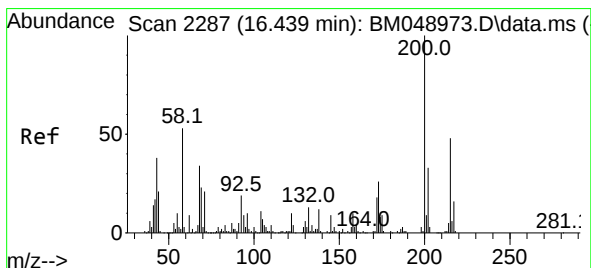
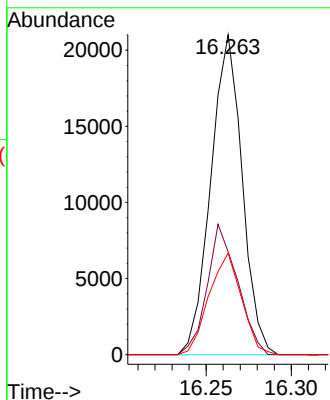
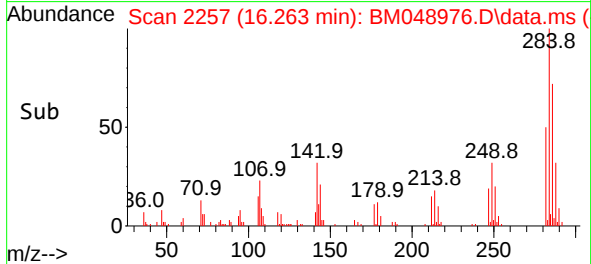


Tgt Ion:284 Resp: 26919
Ion Ratio Lower Upper
284 100
142 30.4 32.0 48.0
249 30.1 24.6 37.0

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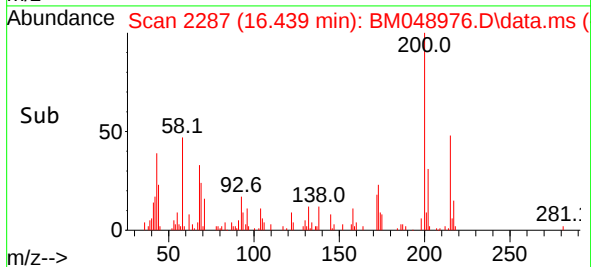
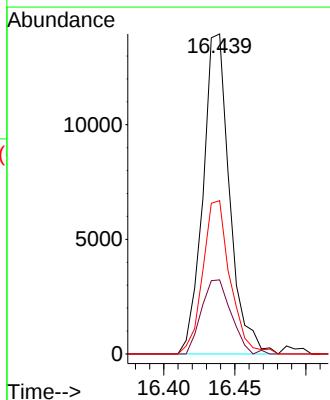
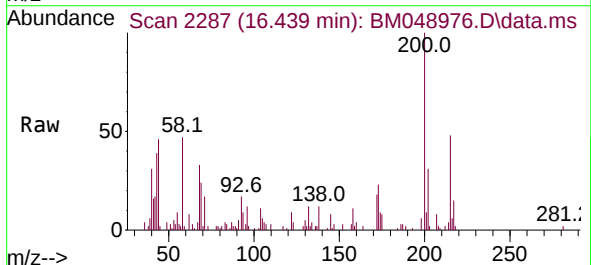
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

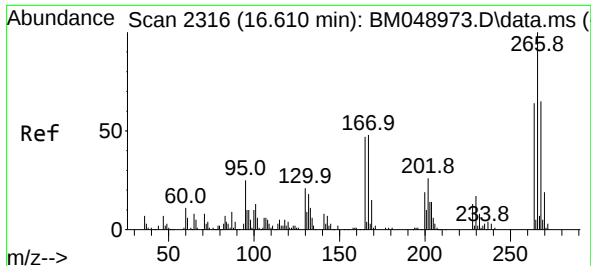
Supervised By :mohammad
ahmed
12/14/2024



#70
Atrazine
Concen: 2.744 ng/ul
RT: 16.439 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

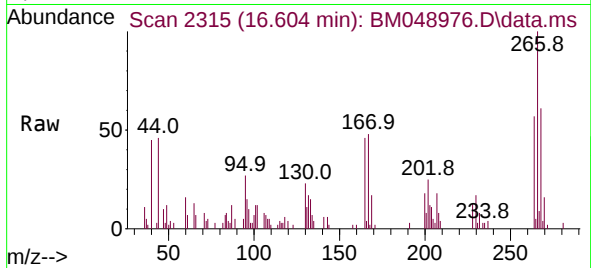
Tgt Ion:200 Resp: 18264
Ion Ratio Lower Upper
200 100
173 23.2 20.7 31.1
215 47.9 37.7 56.5





#71
Pentachlorophenol
Concen: 2.406 ng/u1
RT: 16.604 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

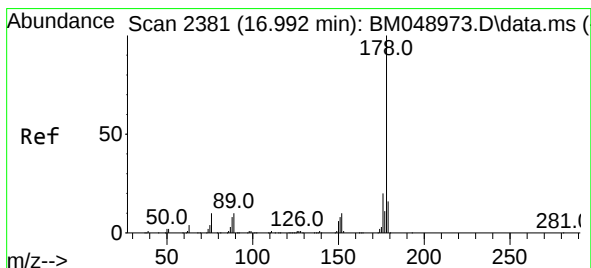
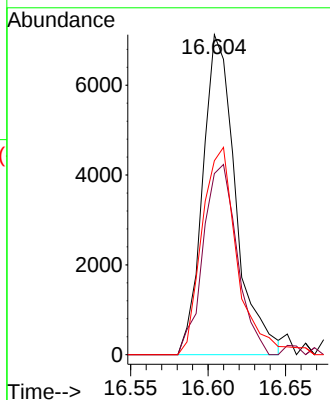
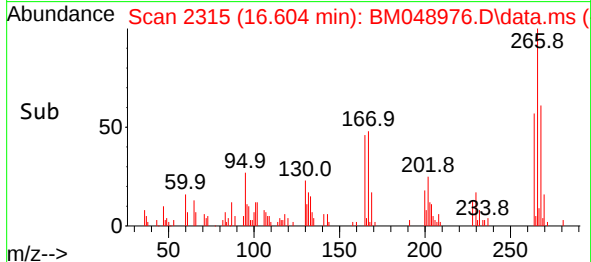


Tgt Ion:266 Resp: 1051
Ion Ratio Lower Upper
266 100
264 56.6 48.4 72.6
268 60.6 52.0 78.0

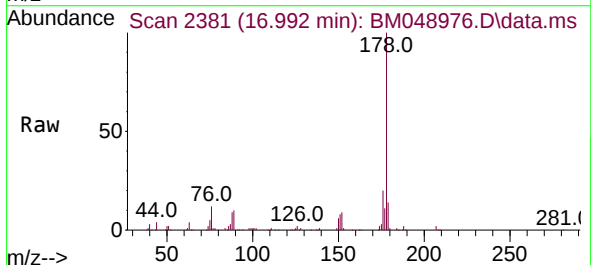
Manual Integrations
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Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

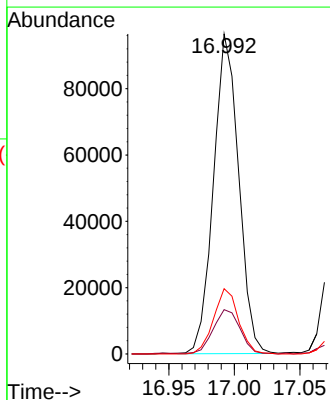
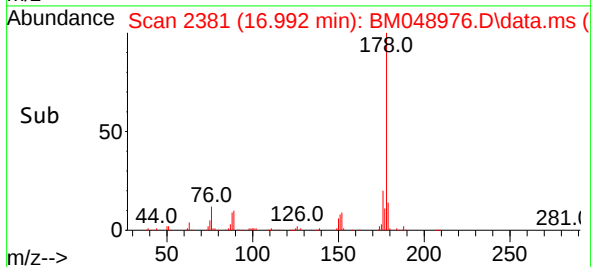
Supervised By :mohammad
ahmed
12/14/2024

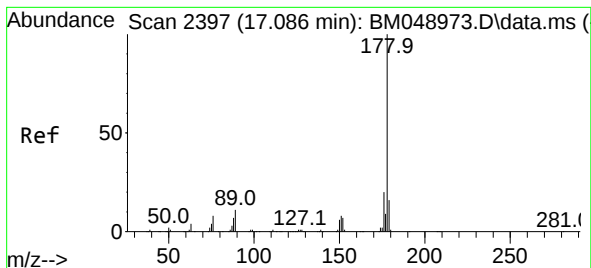


#72
Phenanthrene
Concen: 3.727 ng/u1
RT: 16.992 min Scan# 2381
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05



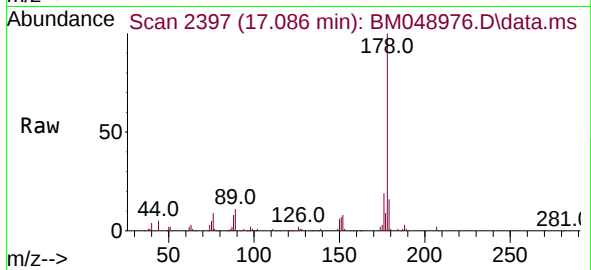
Tgt Ion:178 Resp: 128486
Ion Ratio Lower Upper
178 100
179 13.8 12.3 18.5
176 20.4 16.2 24.2





#74
 Anthracene
 Concen: 3.614 ng/uL
 RT: 17.086 min Scan# 2397
 Delta R.T. 0.000 min
 Lab File: BM048976.D
 Acq: 13 Dec 2024 11:05

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2024-08

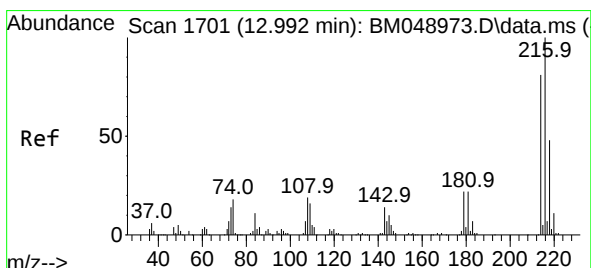
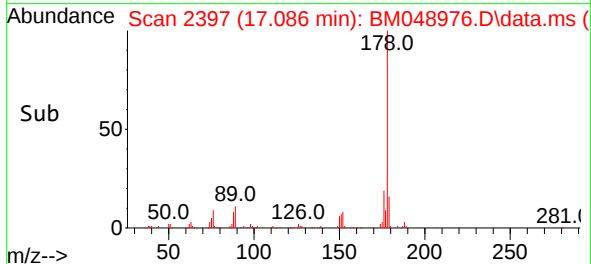
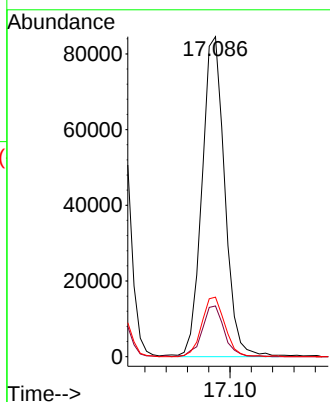


Tgt Ion:178 Resp: 125469
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.2 18.4
 176 18.6 15.4 23.0

Manual Integrations
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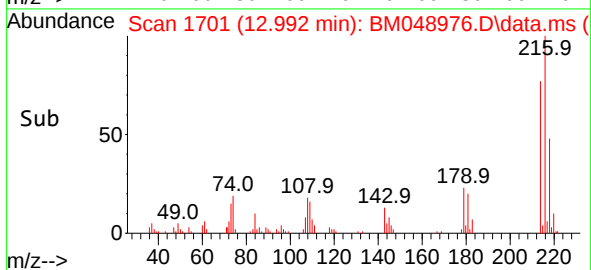
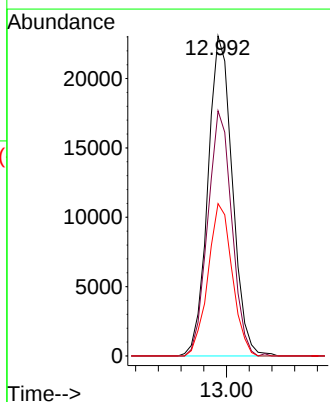
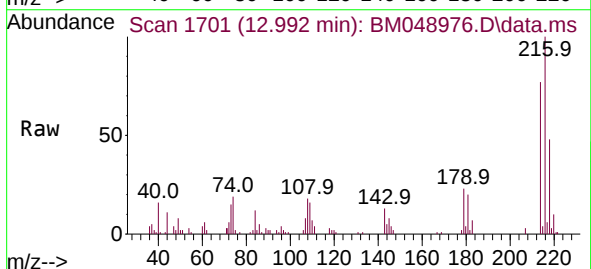
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

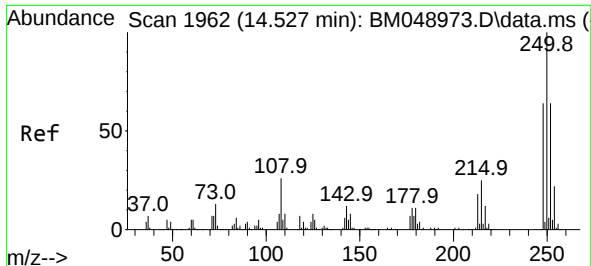
Supervised By :mohammad
 ahmed
 12/14/2024



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.569 ng/uL
 RT: 12.992 min Scan# 1701
 Delta R.T. -0.005 min
 Lab File: BM048976.D
 Acq: 13 Dec 2024 11:05

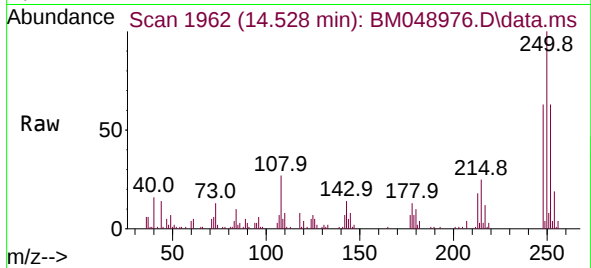
Tgt Ion:216 Resp: 34492
 Ion Ratio Lower Upper
 216 100
 214 76.6 63.7 95.5
 218 47.6 37.9 56.9





#76
Pentachlorobenzene
Concen: 3.258 ng/uL
RT: 14.528 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2024-08

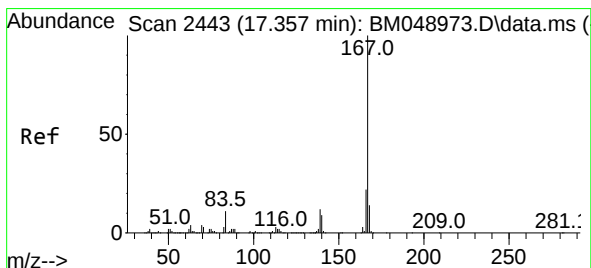
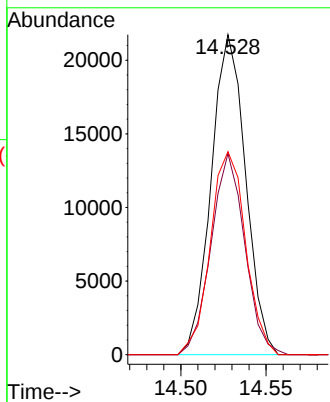
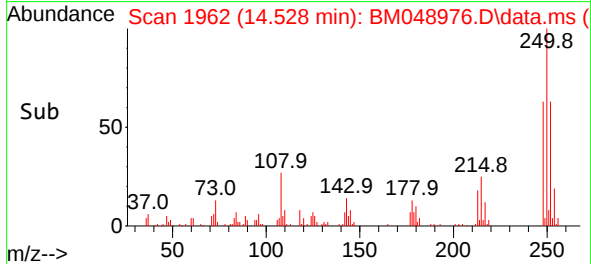


Tgt Ion:250 Resp: 3054
Ion Ratio Lower Upper
250 100
248 62.8 49.0 73.4
252 63.5 52.2 78.4

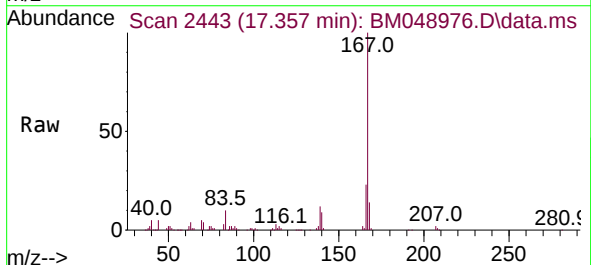
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

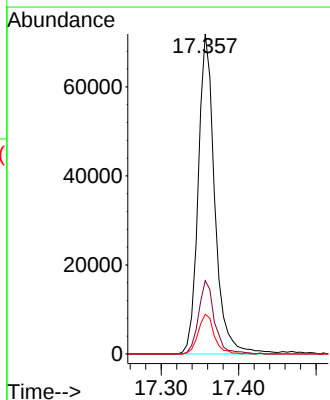
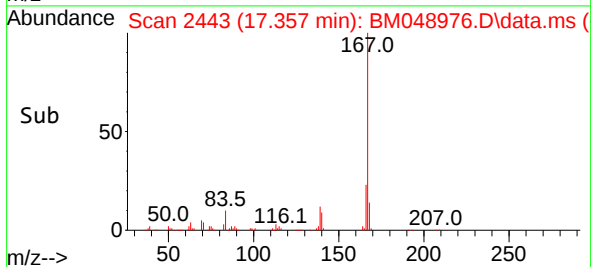
Supervised By :mohammad
ahmed
12/14/2024

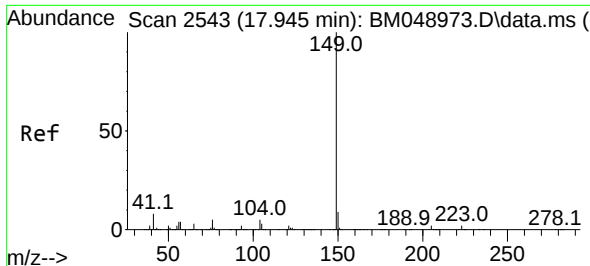


#77
Carbazole
Concen: 3.255 ng/uL
RT: 17.357 min Scan# 2443
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05



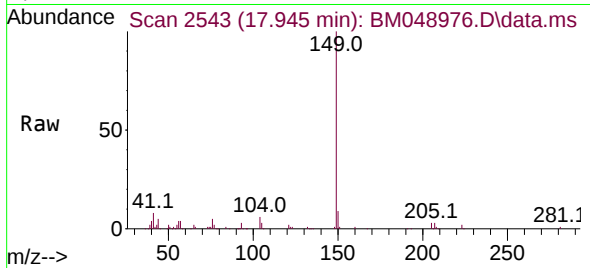
Tgt Ion:167 Resp: 106566
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 12.4 9.7 14.5





#78
Di-n-butylphthalate
Concen: 3.080 ng/ul
RT: 17.945 min Scan# 2543
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2024-08

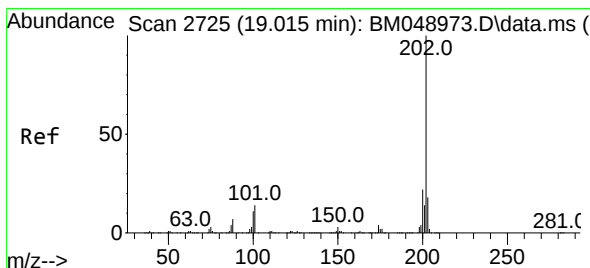
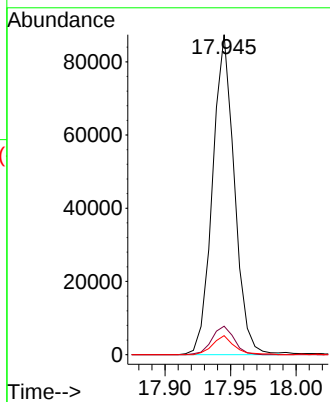
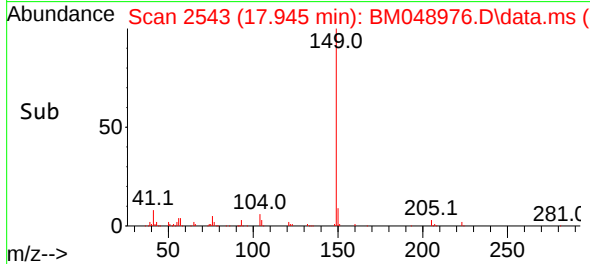


Tgt Ion:149 Resp: 101272
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 5.9 3.9 5.9

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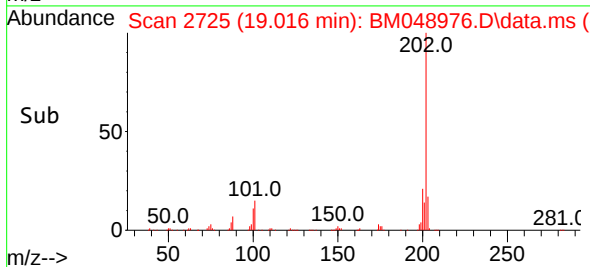
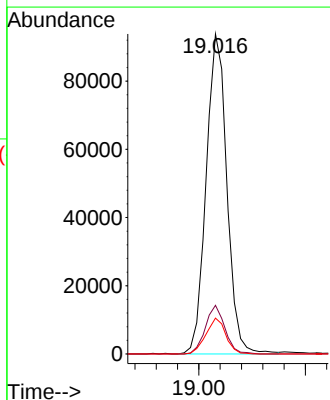
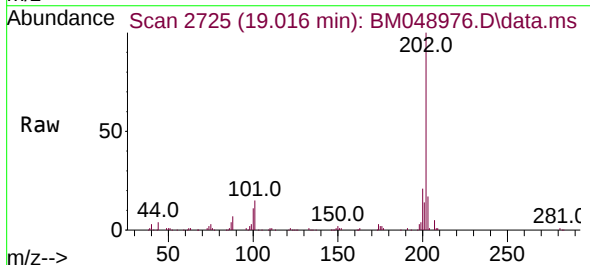
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

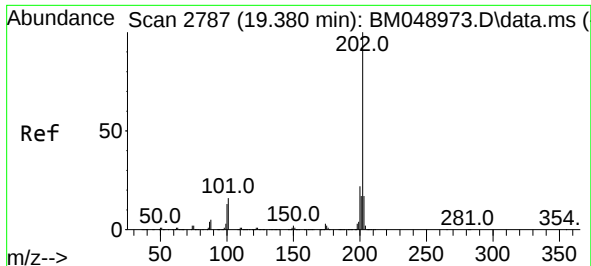
Supervised By :mohammad
ahmed
12/14/2024



#80
Fluoranthene
Concen: 3.987 ng/ul
RT: 19.016 min Scan# 2725
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

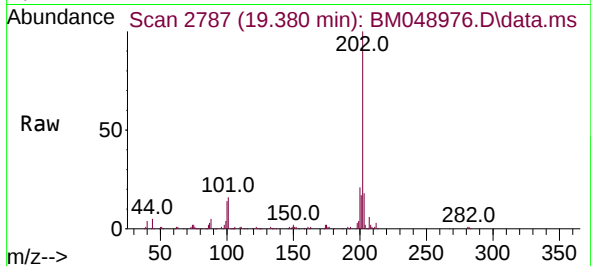
Tgt Ion:202 Resp: 126846
Ion Ratio Lower Upper
202 100
101 15.2 10.2 15.4
100 11.2 8.3 12.5





#82
Pyrene
Concen: 4.166 ng/ul
RT: 19.380 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

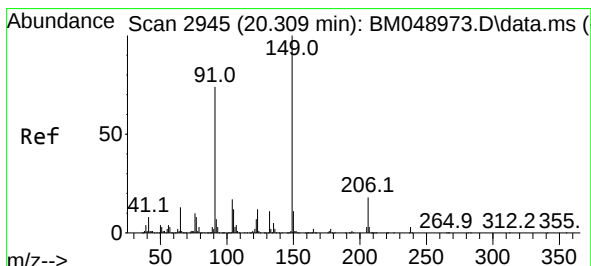
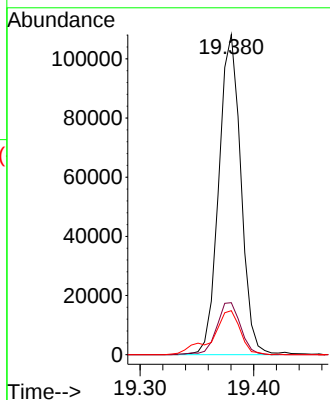
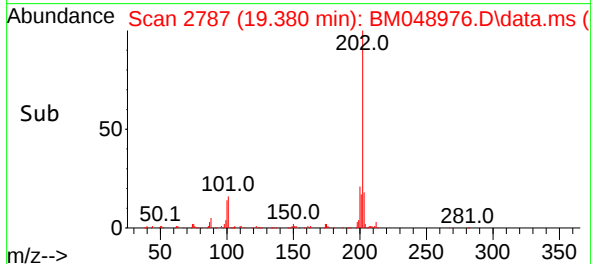


Tgt Ion:202 Resp: 146214
Ion Ratio Lower Upper
202 100
101 16.2 11.7 17.5
100 13.8 9.4 14.2

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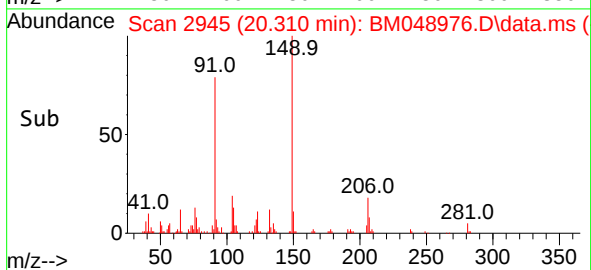
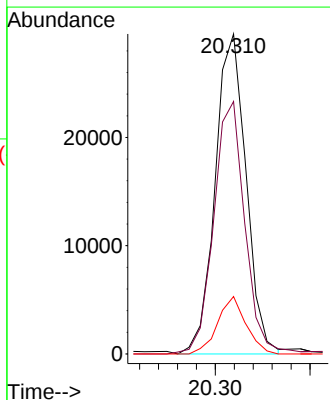
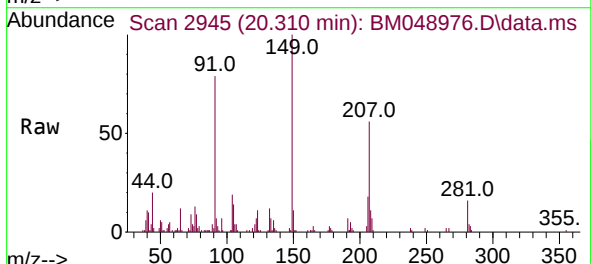
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

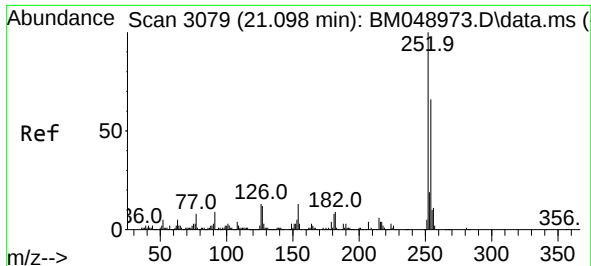
Supervised By :mohammad
ahmed
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#83
Butylbenzylphthalate
Concen: 3.123 ng/ul
RT: 20.310 min Scan# 2945
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

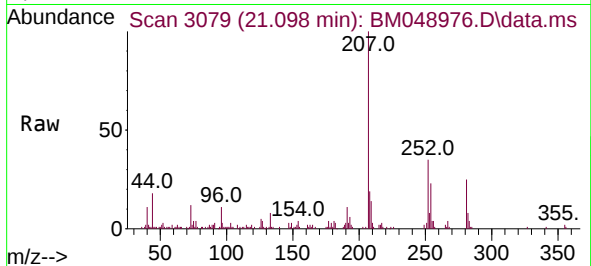
Tgt Ion:149 Resp: 33446
Ion Ratio Lower Upper
149 100
91 78.9 56.2 84.4
206 17.9 14.2 21.2





#84
3,3'-Dichlorobenzidine
Concen: 2.308 ng/ul
RT: 21.098 min Scan# 3079
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

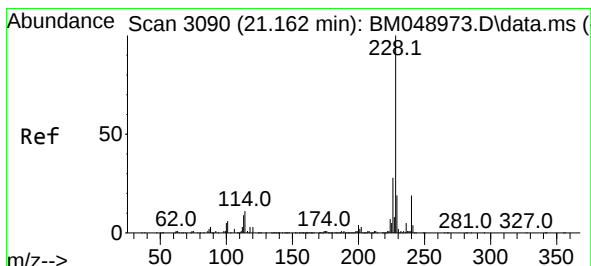
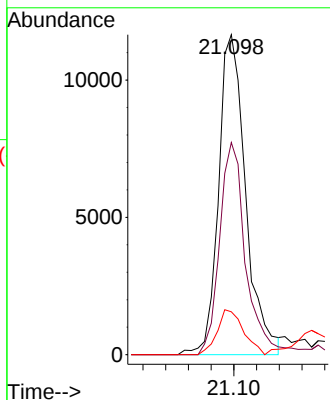
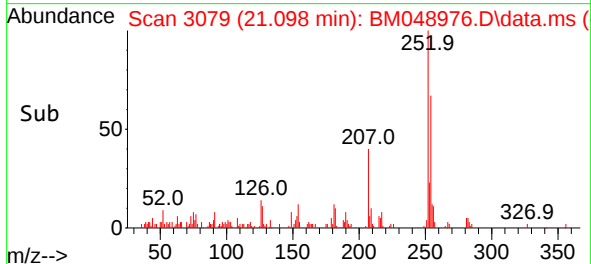


Tgt Ion:252 Resp: 1931
Ion Ratio Lower Upper
252 100
254 66.3 51.9 77.9
126 13.4 9.4 14.2

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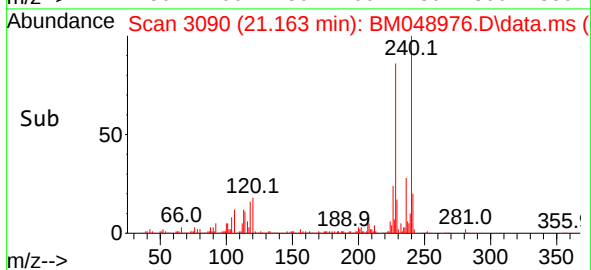
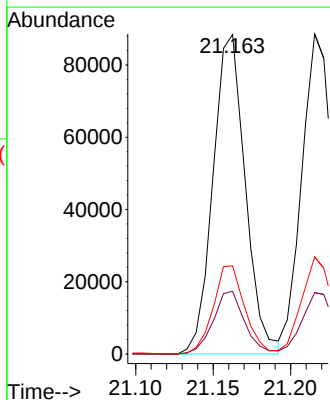
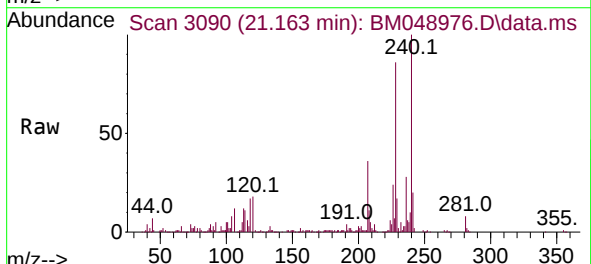
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

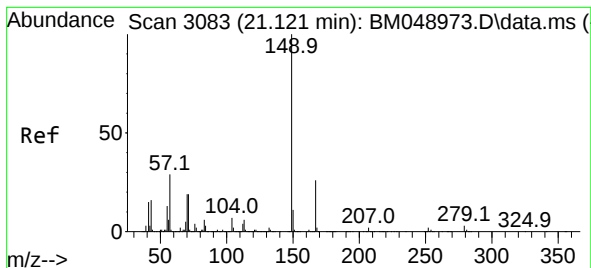
Supervised By :mohammad
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#85
Benzo(a)anthracene
Concen: 3.961 ng/ul
RT: 21.163 min Scan# 3090
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

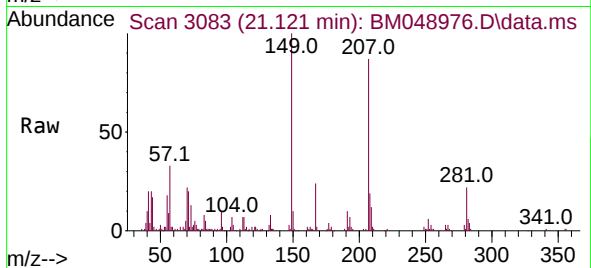
Tgt Ion:228 Resp: 128012
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.6 22.0 33.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.923 ng/ul
RT: 21.121 min Scan# 3083
Delta R.T. -0.005 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

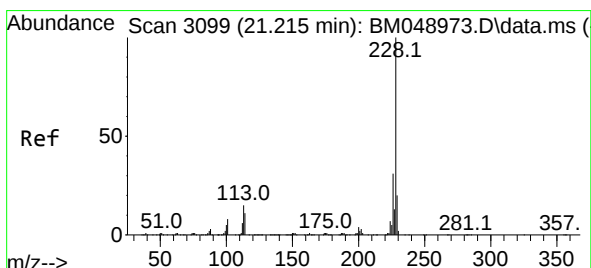
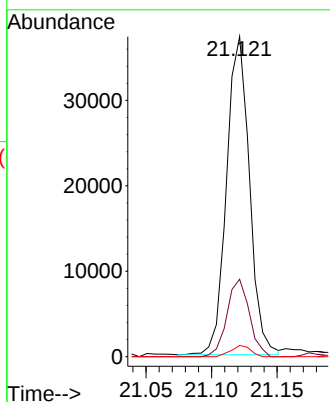
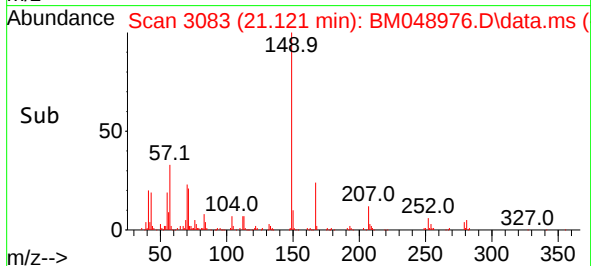


Tgt Ion:149 Resp: 45225
Ion Ratio Lower Upper
149 100
167 24.2 20.6 31.0
279 3.5 2.5 3.7

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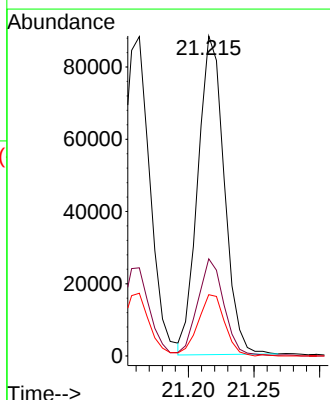
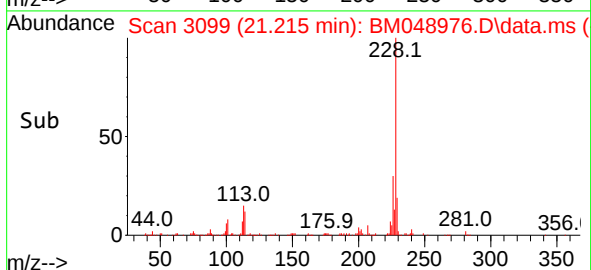
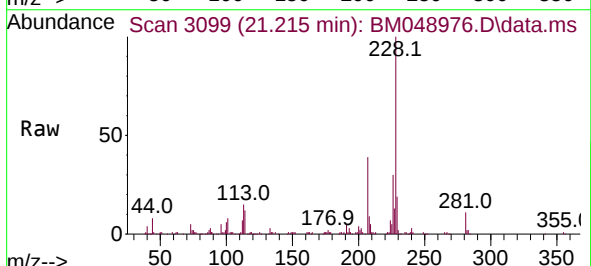
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

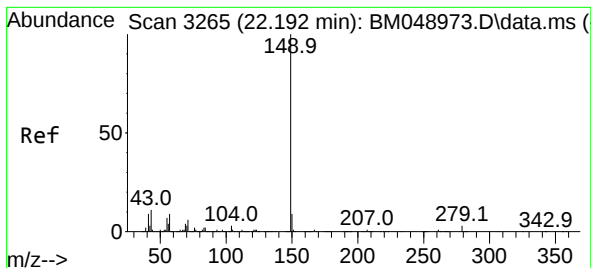
Supervised By :mohammad
ahmed
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#87
Chrysene
Concen: 4.068 ng/ul
RT: 21.215 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Tgt Ion:228 Resp: 123751
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.1 15.4 23.0





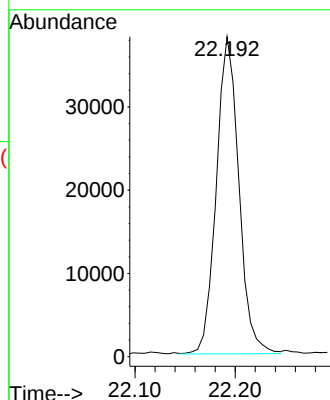
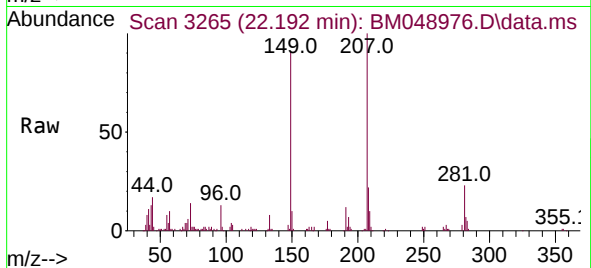
#89
Di-n-octyl phthalate
Concen: 1.943 ng/ul
RT: 22.192 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08

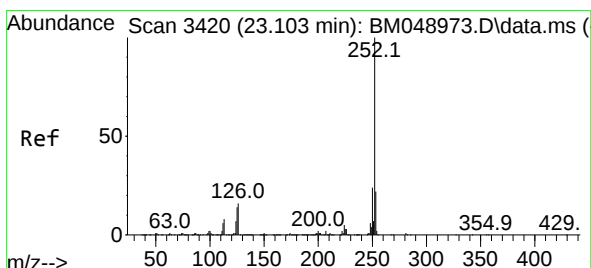
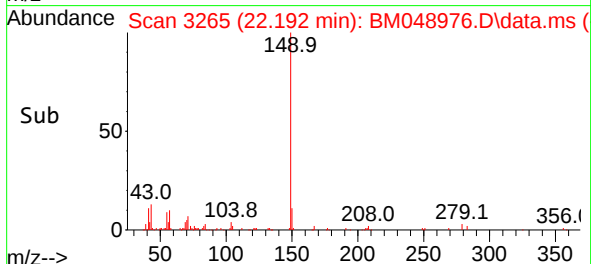
Tgt Ion:149 Resp: 59380

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Supervised By :mohammad ahmed 12/14/2024

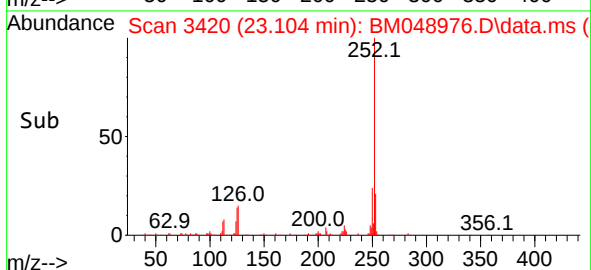
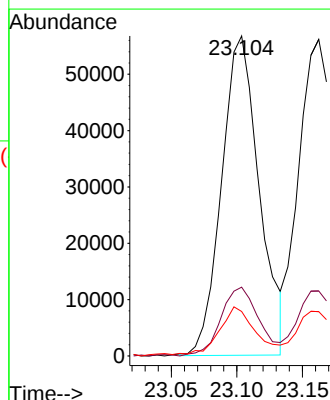
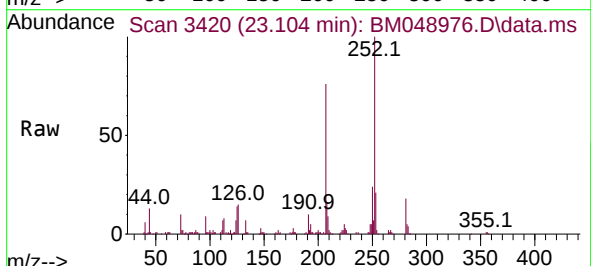


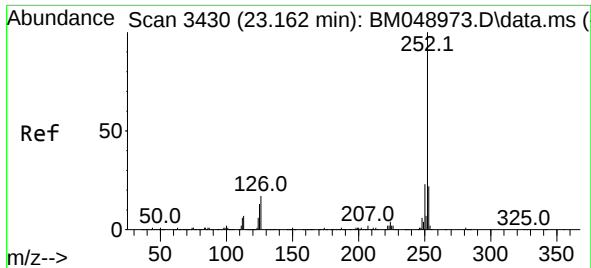
Supervised By :mohammad
ahmed
12/14/2024



#90
Benzo(b)fluoranthene
Concen: 3.522 ng/ul
RT: 23.104 min Scan# 3420
Delta R.T. -0.011 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

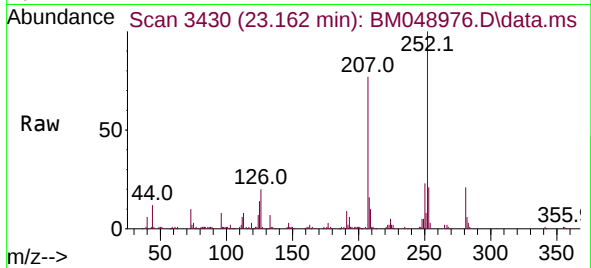
Tgt Ion:252 Resp: 113158
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 13.9 9.8 14.8





#91
Benzo(k)fluoranthene
Concen: 3.574 ng/u1
RT: 23.162 min Scan# 3430
Delta R.T. -0.011 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2024-08

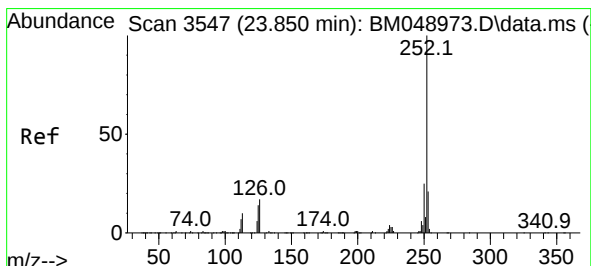
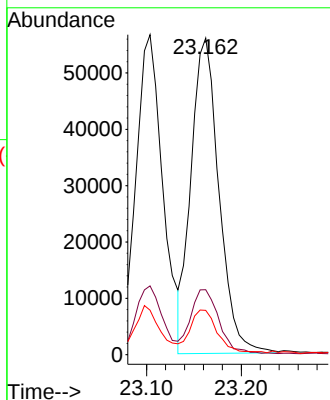
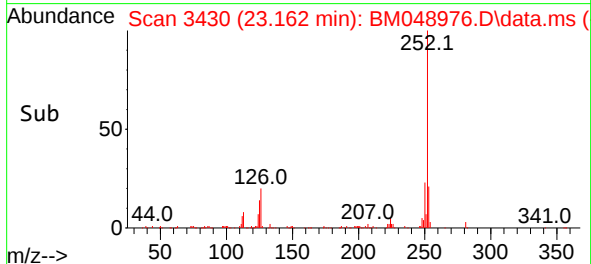


Tgt Ion:252 Resp: 114720
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 14.0 10.1 15.1

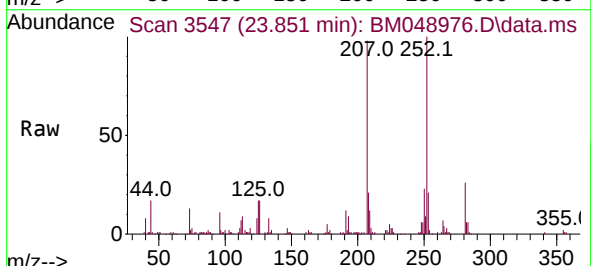
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Supervised By :mohammad ahmed 12/14/2024

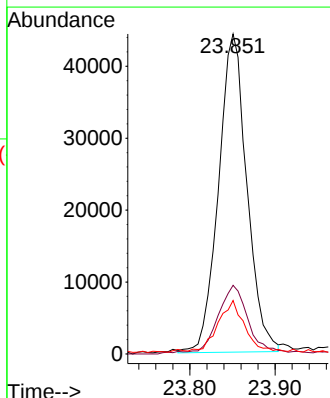
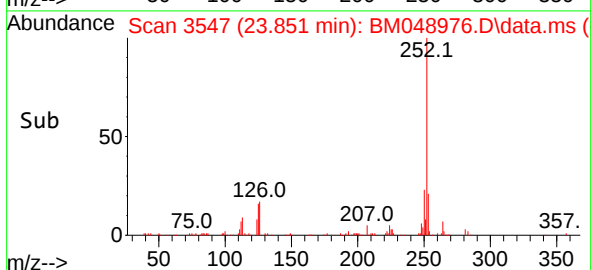
Supervised By :mohammad
ahmed
12/14/2024

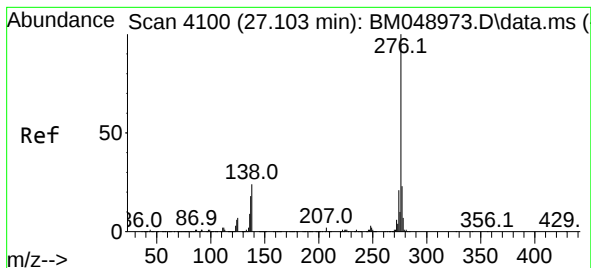


#93
Benzo(a)pyrene
Concen: 3.428 ng/u1
RT: 23.851 min Scan# 3547
Delta R.T. -0.011 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05



Tgt Ion:252 Resp: 102413
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 16.7 11.0 16.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 3.456 ng/ul

RT: 27.103 min Scan# 4100

Delta R.T. -0.023 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-08

Tgt Ion:	276	Resp:	12758
Ion Ratio	Lower	Upper	
276	100		
138	27.0	20.0	30.0
277	23.7	18.8	28.2

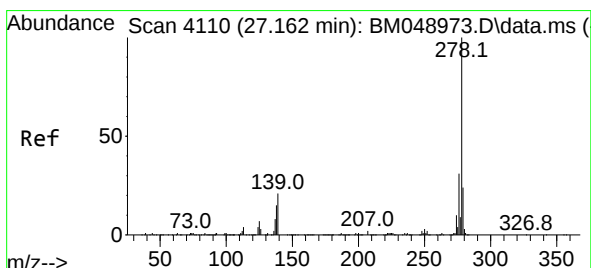
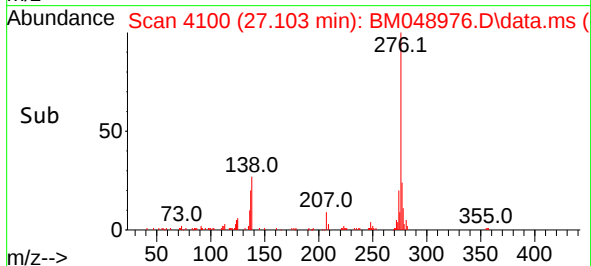
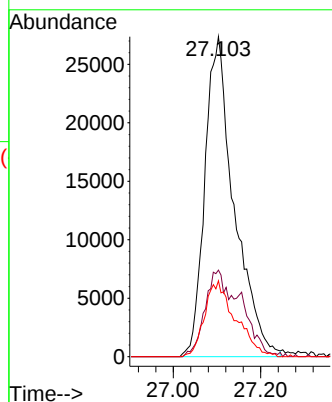
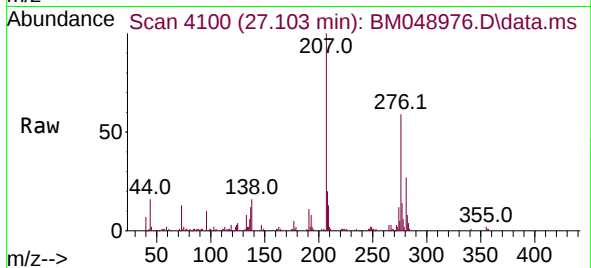
Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024

Supervised By :mohammad
ahmed
12/14/2024



#95

Dibenzo(a,h)anthracene

Concen: 3.421 ng/ul

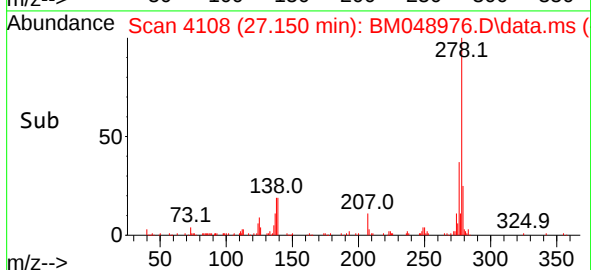
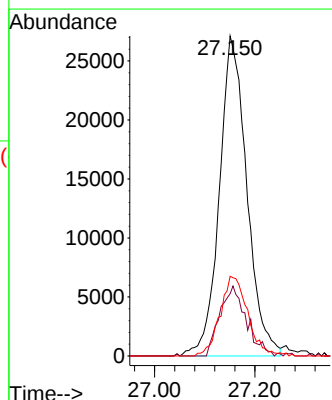
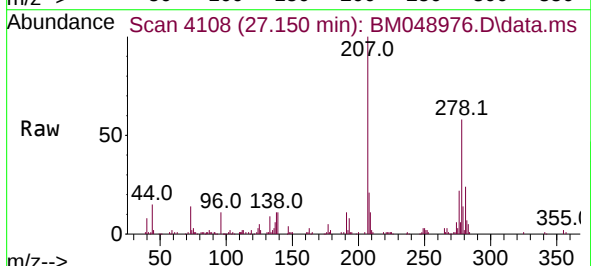
RT: 27.150 min Scan# 4108

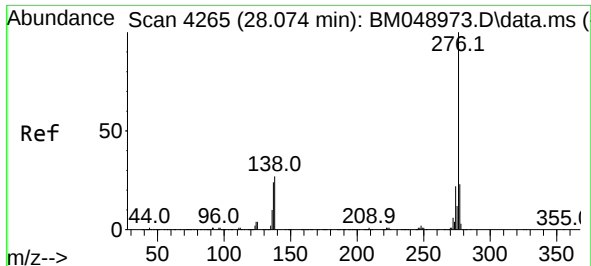
Delta R.T. -0.035 min

Lab File: BM048976.D

Acq: 13 Dec 2024 11:05

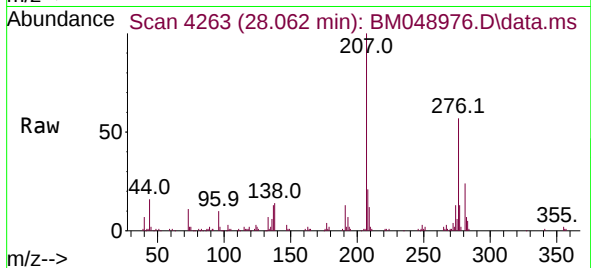
Tgt Ion:	278	Resp:	103178
Ion Ratio	Lower	Upper	
278	100		
139	19.4	15.2	22.8
279	24.9	18.6	28.0





#96
Benzo(g,h,i)perylene
Concen: 3.643 ng/ul
RT: 28.062 min Scan# 41
Delta R.T. -0.023 min
Lab File: BM048976.D
Acq: 13 Dec 2024 11:05

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion:276 Resp: 10323
Ion Ratio Lower Upper
276 100
138 25.1 22.2 33.2
277 22.1 18.9 28.3

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Supervised By :mohammad ahmed 12/14/2024

Supervised By :mohammad
ahmed
12/14/2024

