

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121224\
 Data File : BM048967.D
 Acq On : 12 Dec 2024 11:30
 Operator : RC/JU
 Sample : P4776-01
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2024-07

Quant Time: Dec 12 23:17:55 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 12/13/2024
 Supervised By :mohammad ahmed 12/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	185118	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	719546	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	399821	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	760457	20.000	ng/u1	0.00
79) Chrysene-d12	21.180	240	649501	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	686841	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	17237	3.277	ng/uL	0.00
4) Pyridine-d5	3.546	84	179406	11.468	ng/u1	0.00
7) Phenol-d5	6.758	99	185926	11.522	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	136329	12.439	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	143063	12.218	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	130945	10.871	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	62001	12.015	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	53919	11.303	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	115858	11.411	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	172033	10.868	ng/u1	0.00
46) Dimethylphthalate-d6	13.628	166	330368	12.001	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	404384	12.034	ng/u1	0.00
54) 4-Nitrophenol-d4	14.410	143	47957	9.092	ng/u1	0.00
60) Fluorene-d10	15.204	176	289122	12.118	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	26677	6.724	ng/u1	0.00
73) Anthracene-d10	17.051	188	401260	10.766	ng/u1	0.00
81) Pyrene-d10	19.351	212	461555	12.658	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	414725	11.785	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	6347m	1.133	ng/uL	
5) Pyridine	3.564	79	61182	3.743	ng/u1#	85
6) Benzaldehyde	6.722	77	39957	4.644	ng/u1	95
8) Phenol	6.781	94	68539	3.940	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.010	93	57281	4.164	ng/u1	99
12) 2-Chlorophenol	7.140	128	50631	4.096	ng/u1	95
13) 2-Methylphenol	8.016	108	40941	3.430	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.093	45	85145	4.182	ng/u1	99
16) Acetophenone	8.387	105	76783	3.789	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.375	70	35881	3.633	ng/u1	97
18) 4-Methylphenol	8.340	108	47471	3.618	ng/u1	92
19) Hexachloroethane	8.640	117	21719	4.064	ng/u1	89
22) Nitrobenzene	8.757	77	58058	4.104	ng/u1	99
23) Isophorone	9.281	82	91896	3.674	ng/u1	96
25) 2-Nitrophenol	9.457	139	22041	3.917	ng/u1	98
26) 2,4-Dimethylphenol	9.534	107	28721	2.458	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.769	93	65015	4.067	ng/u1	97
29) 2,4-Dichlorophenol	9.993	162	42140	4.016	ng/u1	94
30) Naphthalene	10.387	128	159754	4.179	ng/u1	100
32) 4-Chloroaniline	10.498	127	54990	3.609	ng/u1	94
33) Hexachlorobutadiene	10.681	225	27546	4.067	ng/u1	97
34) Caprolactam	11.281	113	10259m	3.103	ng/u1	
35) 4-Chloro-3-methylphenol	11.634	107	32495	3.237	ng/u1	98
36) 2-Methylnaphthalene	12.004	142	93547	3.864	ng/u1	99

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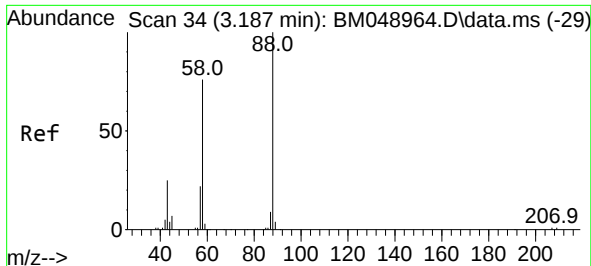
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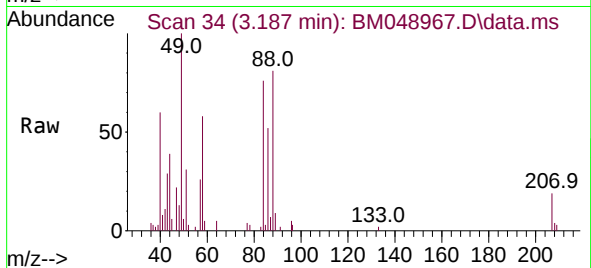
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.228	142	88535	3.659	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.381	216	48484	3.962	ng/ul	97
40) Hexachlorocyclopentadiene	12.369	237	22980	3.024	ng/ul	93
41) 2,4,6-Trichlorophenol	12.628	196	23040	3.355	ng/ul	99
42) 2,4,5-Trichlorophenol	12.698	196	26832	3.550	ng/ul	99
43) 1,1'-Biphenyl	13.039	154	121778	4.024	ng/ul	99
44) 2-Chloronaphthalene	13.075	162	96070	3.995	ng/ul	96
45) 2-Nitroaniline	13.281	65	17747	2.877	ng/ul	91
47) Dimethylphthalate	13.675	163	108289	3.931	ng/ul	99
48) 2,6-Dinitrotoluene	13.786	165	14264	3.071	ng/ul	98
50) Acenaphthylene	13.922	152	148712	4.066	ng/ul	99
51) 3-Nitroaniline	14.116	138	14554	2.690	ng/ul#	96
52) Acenaphthene	14.269	153	100109	3.859	ng/ul	98
53) 2,4-Dinitrophenol	14.322	184	8196	3.379	ng/ul	88
55) 4-Nitrophenol	14.428	109	13478m	3.487	ng/ul	
56) Dibenzofuran	14.610	168	140605	4.026	ng/ul	96
57) 2,4-Dinitrotoluene	14.575	165	21119	3.076	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.839	232	18724	3.384	ng/ul	95
59) Diethylphthalate	15.051	149	98292	3.705	ng/ul	98
61) Fluorene	15.263	166	112488	3.896	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.263	204	50915	3.639	ng/ul	98
63) 4-Nitroaniline	15.275	138	14551m	2.823	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.333	198	12710	2.878	ng/ul#	87
67) N-Nitrosodiphenylamine	15.475	169	82434	3.558	ng/ul	99
68) 4-Bromophenyl-phenylether	16.157	248	26895	3.590	ng/ul	94
69) Hexachlorobenzene	16.263	284	33197	3.686	ng/ul	93
70) Atrazine	16.439	200	25066	2.951	ng/ul	96
71) Pentachlorophenol	16.610	266	19614	3.518	ng/ul	97
72) Phenanthrene	16.998	178	165194	3.755	ng/ul	98
74) Anthracene	17.086	178	156680	3.537	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.992	216	42441	3.442	ng/ul	95
76) Pentachlorobenzene	14.528	250	39630	3.313	ng/ul	97
77) Carbazole	17.357	167	138473	3.315	ng/ul	100
78) Di-n-butylphthalate	17.945	149	135232	3.223	ng/ul	99
80) Fluoranthene	19.016	202	167353	3.903	ng/ul	99
82) Pyrene	19.380	202	192961	4.080	ng/ul	97
83) Butylbenzylphthalate	20.310	149	46343	3.210	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.098	252	21550	1.911	ng/ul#	97
85) Benzo(a)anthracene	21.162	228	170900	3.923	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.121	149	65059	3.119	ng/ul	99
87) Chrysene	21.221	228	165015	4.024	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	89910	2.176	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	152387	3.508	ng/ul	98
91) Benzo(k)fluoranthene	23.162	252	156022	3.595	ng/ul	98
93) Benzo(a)pyrene	23.856	252	142118	3.519	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.097	276	186366m	3.735	ng/ul	
95) Dibenzo(a,h)anthracene	27.162	278	152866	3.749	ng/ul	97
96) Benzo(g,h,i)perylene	28.068	276	149163m	3.894	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.133 ng/uL m
RT: 3.187 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

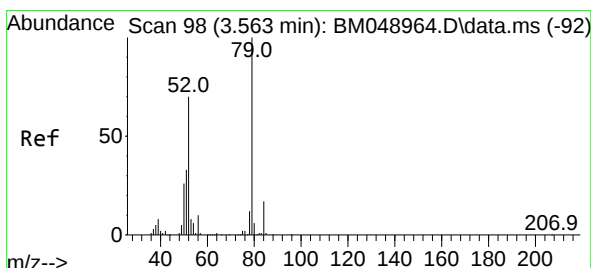
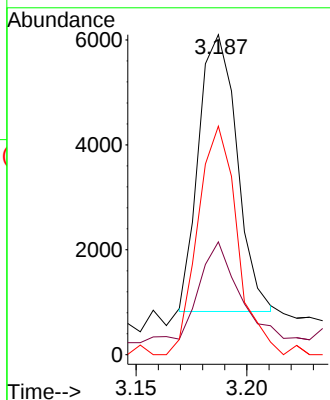
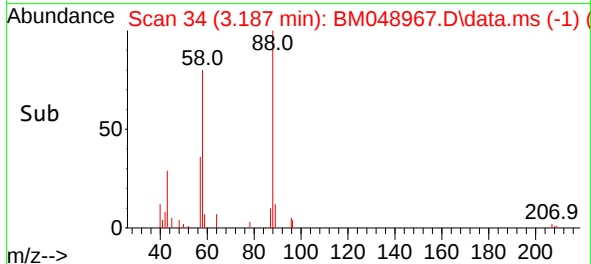
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 88 Resp: 634
Ion Ratio Lower Upper
88 100
43 35.3 24.7 37.1
58 71.4 60.0 90.0

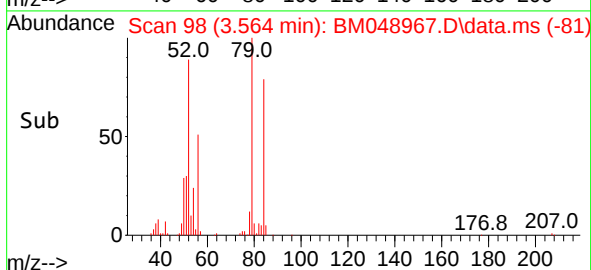
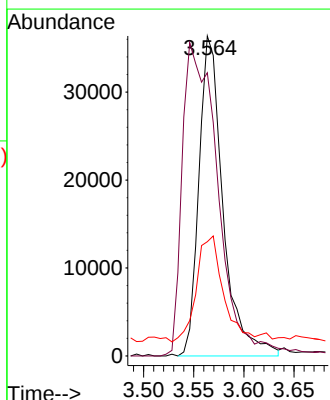
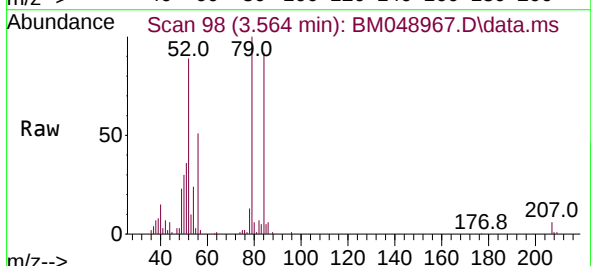
Manual Integrations
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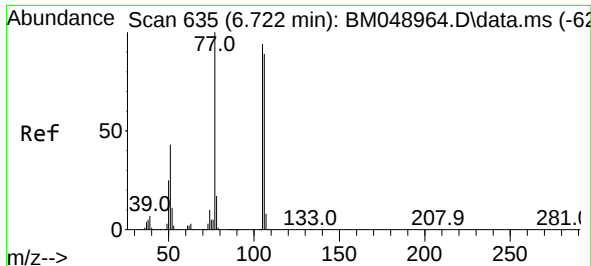
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#5
Pyridine
Concen: 3.743 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

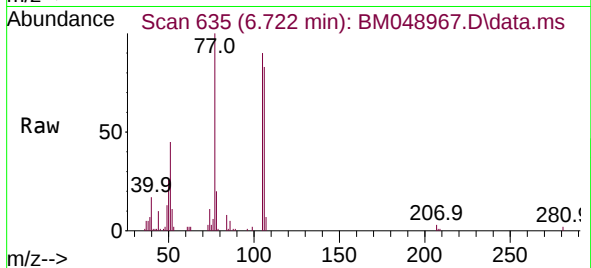
Tgt Ion: 79 Resp: 61182
Ion Ratio Lower Upper
79 100
52 88.5 56.2 84.4#
51 35.7 28.6 42.8





#6
Benzaldehyde
Concen: 4.644 ng/ul
RT: 6.722 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

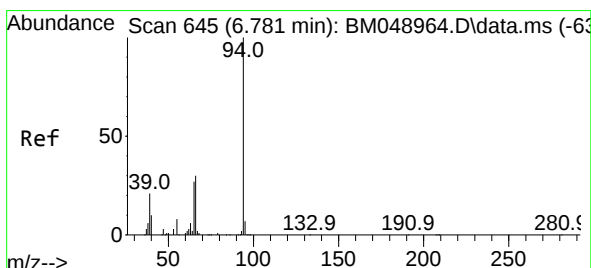
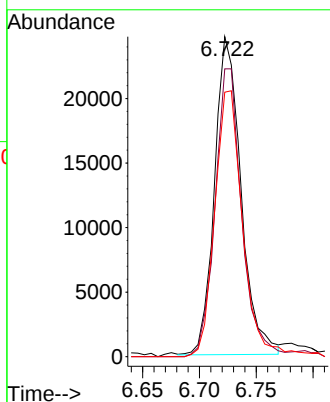
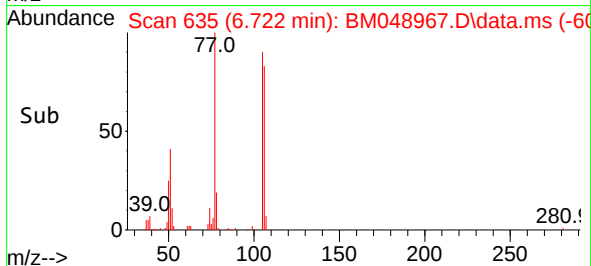
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 77 Resp: 3995
Ion Ratio Lower Upper
77 100
105 89.9 73.3 109.9
106 82.6 71.9 107.9

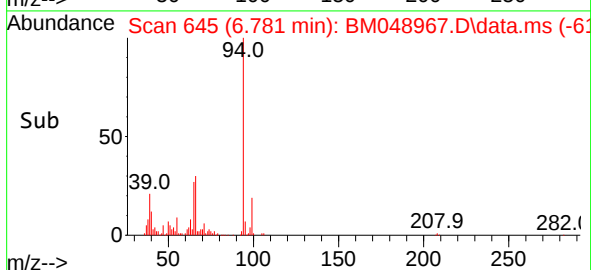
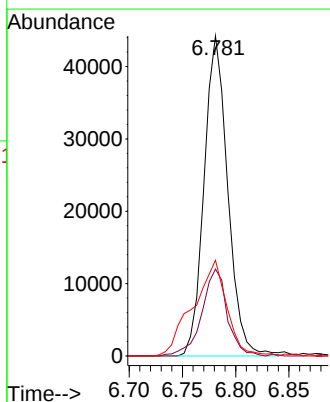
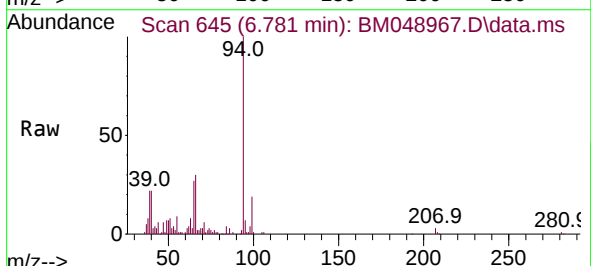
Manual Integrations
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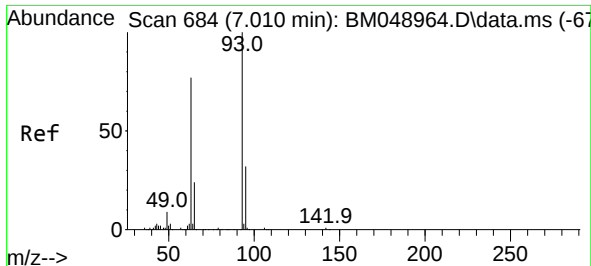
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#8
Phenol
Concen: 3.940 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Tgt Ion: 94 Resp: 68539
Ion Ratio Lower Upper
94 100
65 27.1 22.1 33.1
66 29.9 24.9 37.3





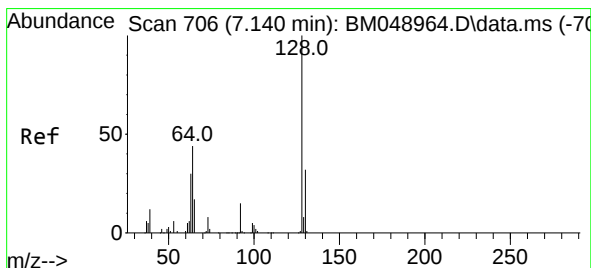
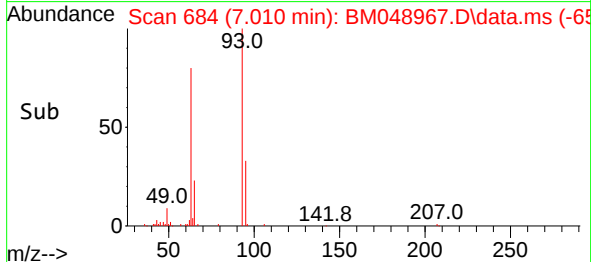
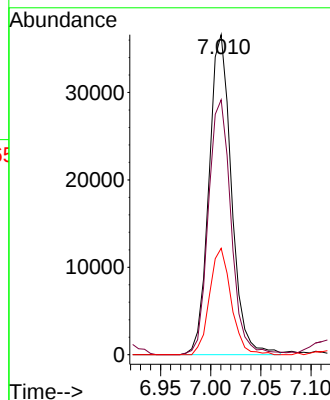
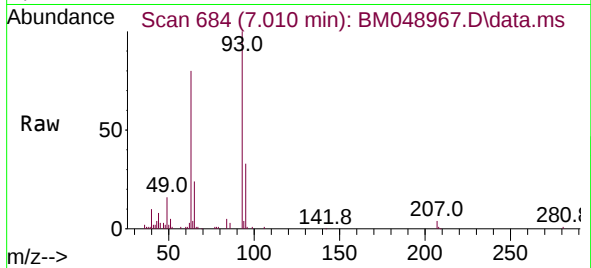
#10
Bis(2-Chloroethyl)ether
Concen: 4.164 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion: 93 Resp: 5728
Ion Ratio Lower Upper
93 100
63 79.7 62.9 94.3
95 33.3 26.2 39.2

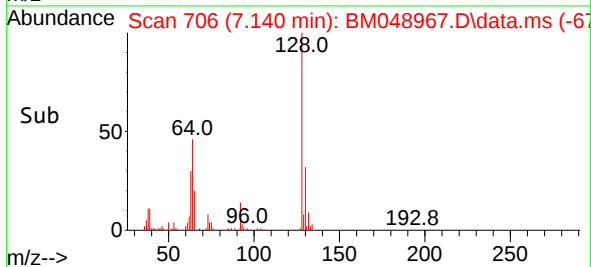
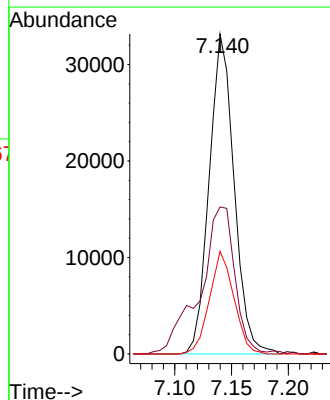
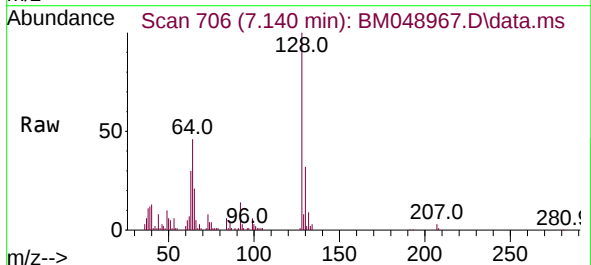
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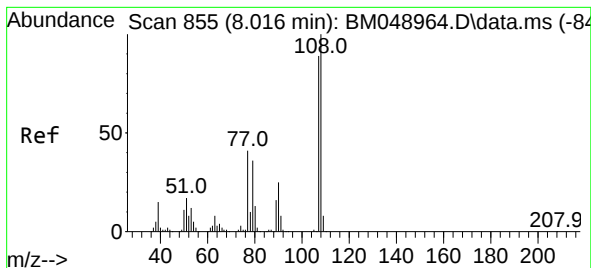
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#12
2-Chlorophenol
Concen: 4.096 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

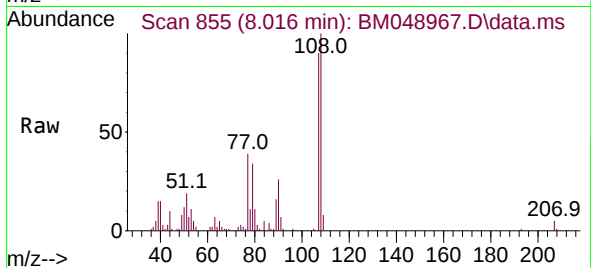
Tgt Ion:128 Resp: 50631
Ion Ratio Lower Upper
128 100
64 45.9 40.8 61.2
130 32.1 26.1 39.1





#13
2-Methylphenol
Concen: 3.430 ng/ul
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

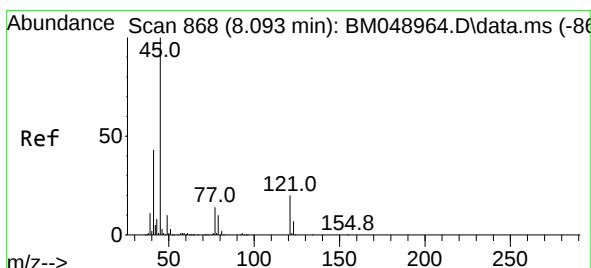
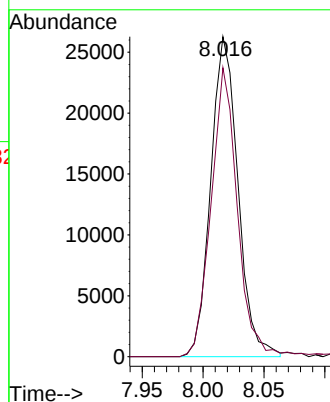
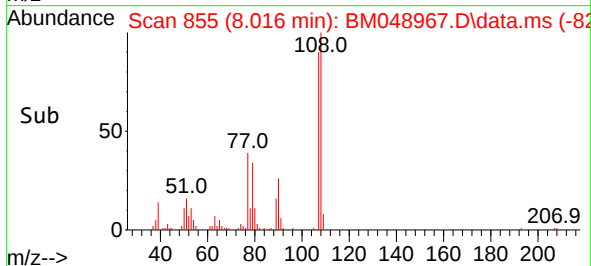
Instrument :
BNA_M
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MDL-WATER-QT4-2024-07



Tgt Ion:108 Resp: 4094
Ion Ratio Lower Upper
108 100
107 90.3 70.7 106.1

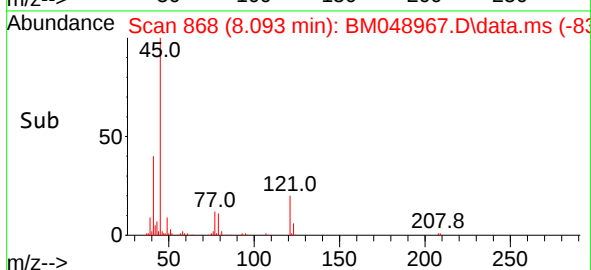
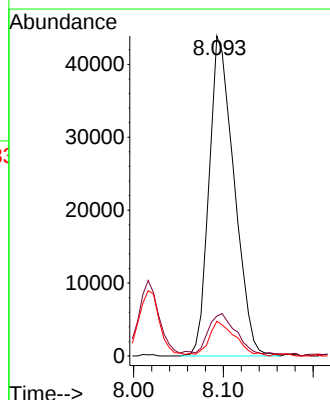
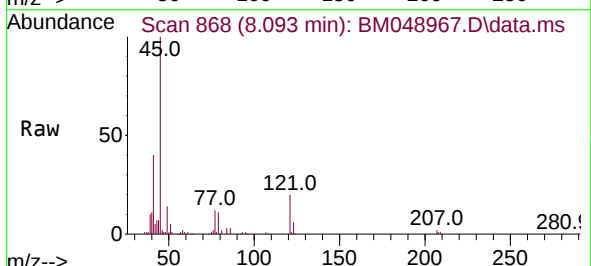
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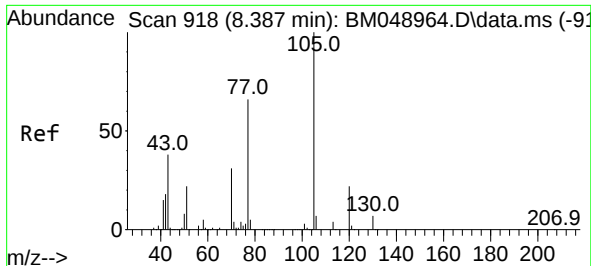
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.182 ng/ul
RT: 8.093 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM048967.D
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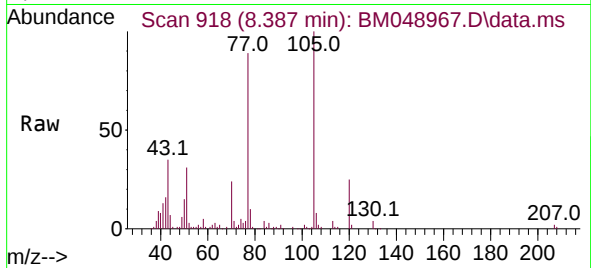
Tgt Ion: 45 Resp: 85145
Ion Ratio Lower Upper
45 100
77 12.5 10.6 16.0
79 10.8 8.5 12.7





#16
Acetophenone
Concen: 3.789 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
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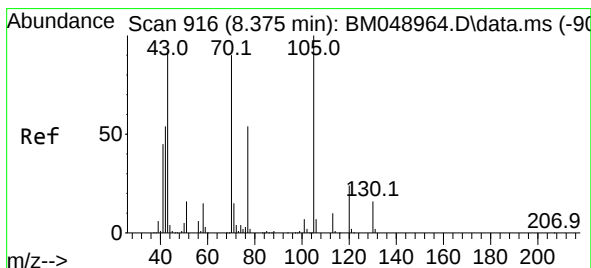
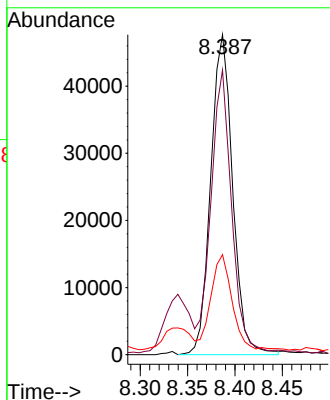
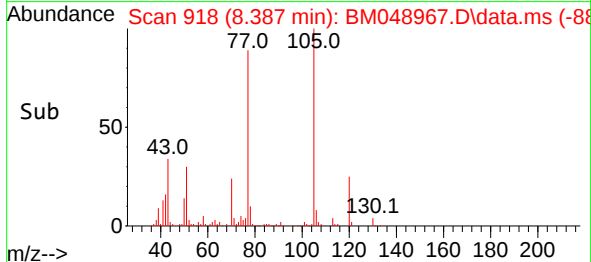
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:105 Resp: 7678
Ion Ratio Lower Upper
105 100
77 89.0 64.2 96.2
51 31.2 23.7 35.5

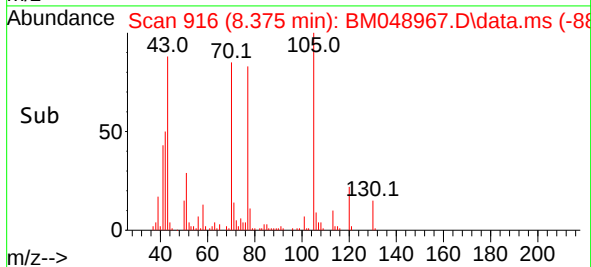
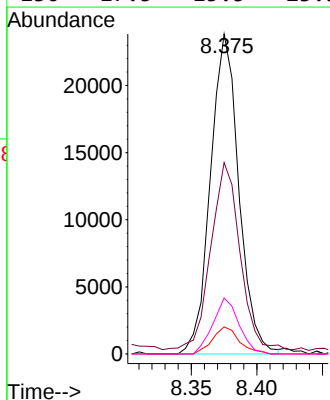
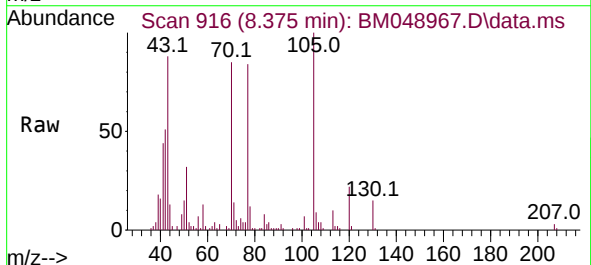
Manual Integrations
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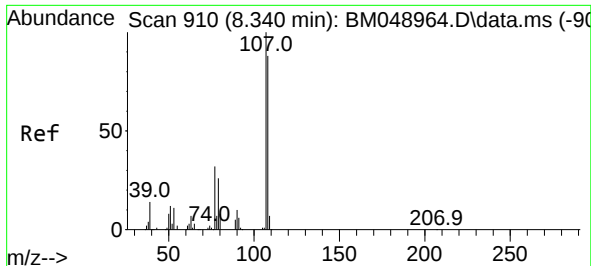
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 3.633 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Tgt Ion: 70 Resp: 35881
Ion Ratio Lower Upper
70 100
42 59.8 49.6 74.4
101 8.4 6.9 10.3
130 17.5 15.5 23.3





#18

4-Methylphenol

Concen: 3.618 ng/ul

RT: 8.340 min Scan# 910

Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

Tgt Ion:108 Resp: 4747

Ion Ratio Lower Upper

108 100

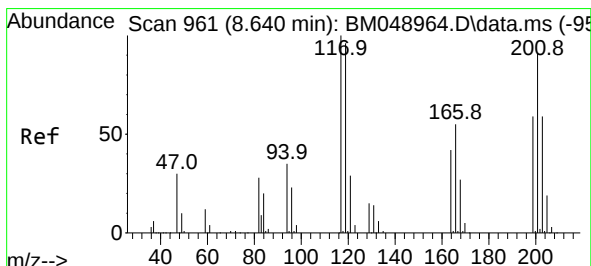
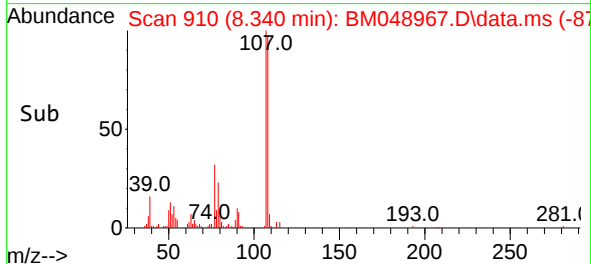
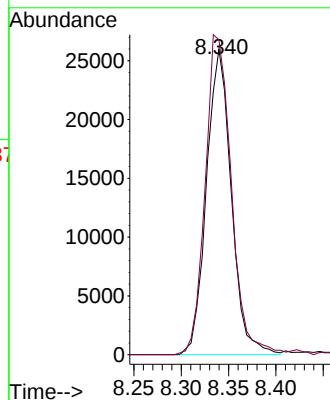
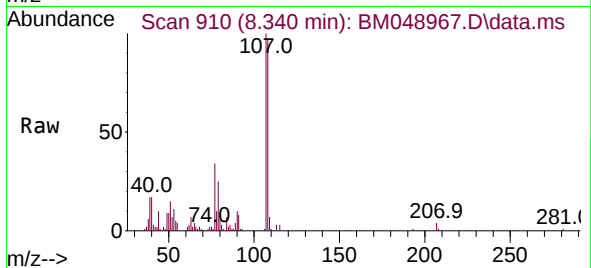
107 103.1 89.4 134.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#19

Hexachloroethane

Concen: 4.064 ng/ul

RT: 8.640 min Scan# 961

Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

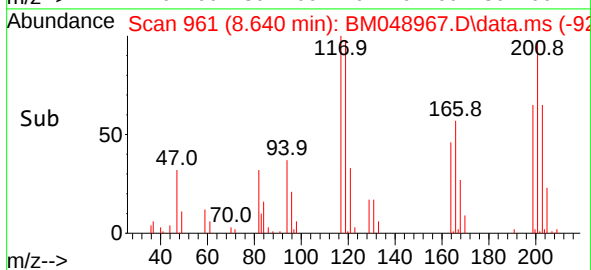
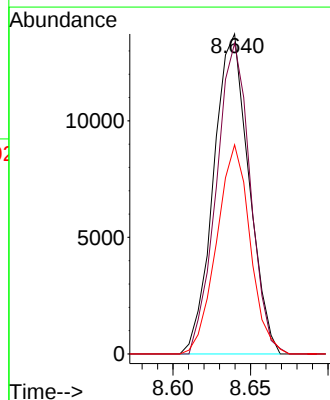
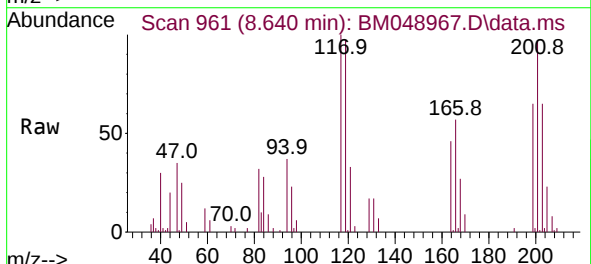
Tgt Ion:117 Resp: 21719

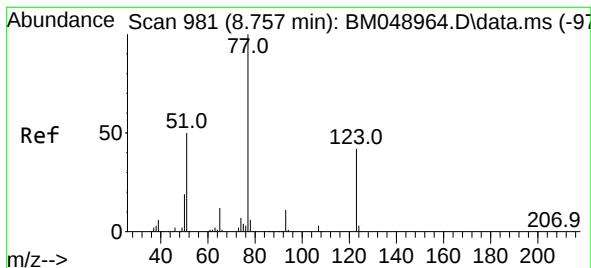
Ion Ratio Lower Upper

117 100

201 98.6 72.2 108.4

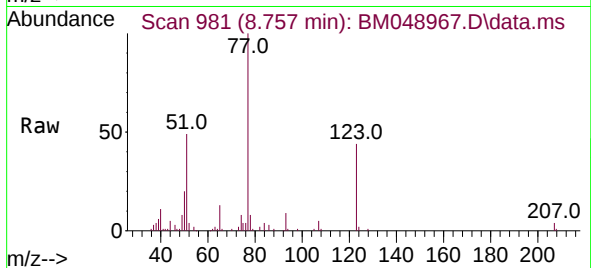
199 66.9 45.6 68.4





#22
Nitrobenzene
Concen: 4.104 ng/ul
RT: 8.757 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

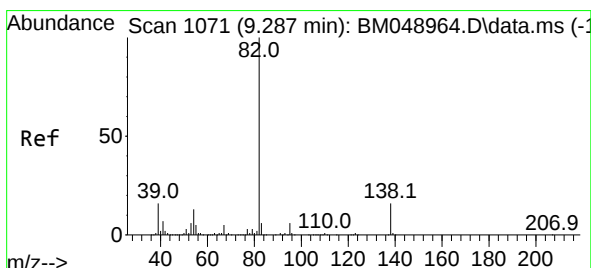
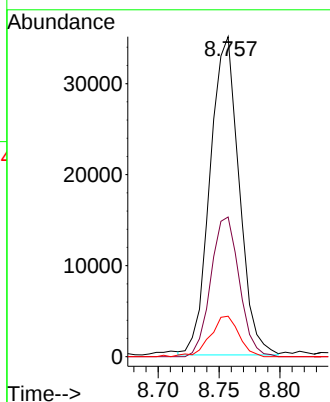
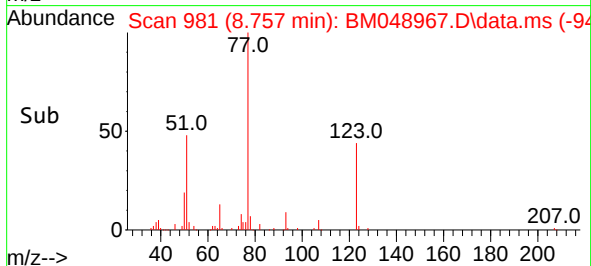
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 77 Resp: 58058
Ion Ratio Lower Upper
77 100
123 43.6 34.3 51.5
65 12.7 10.0 15.0

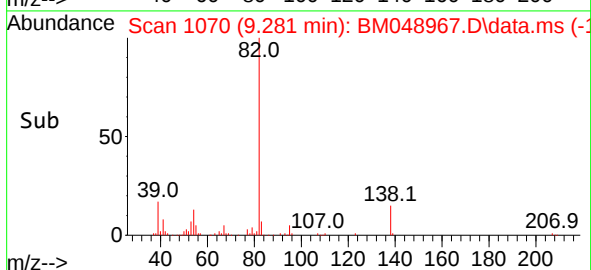
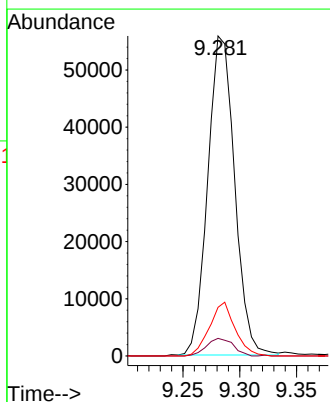
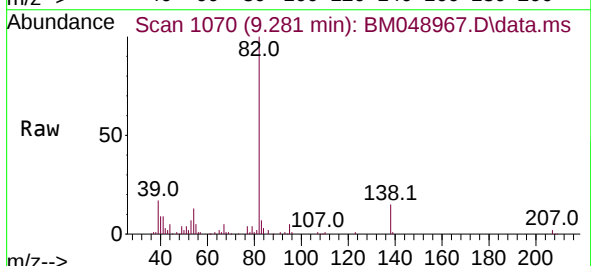
Manual Integrations
APPROVED

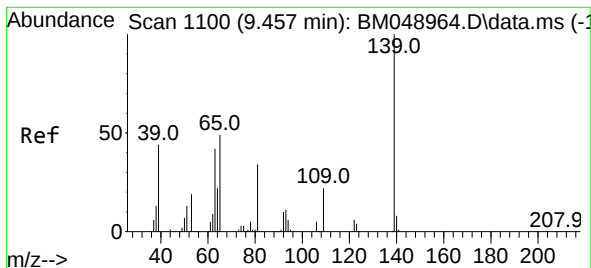
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#23
Isophorone
Concen: 3.674 ng/ul
RT: 9.281 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Tgt Ion: 82 Resp: 91896
Ion Ratio Lower Upper
82 100
95 5.5 4.7 7.1
138 15.2 13.7 20.5





#25

2-Nitrophenol

Concen: 3.917 ng/ul

RT: 9.457 min Scan# 1100

Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

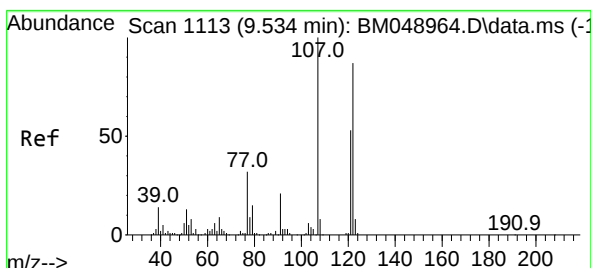
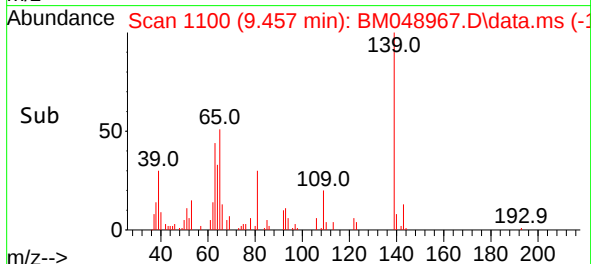
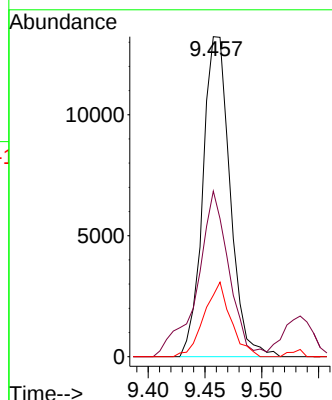
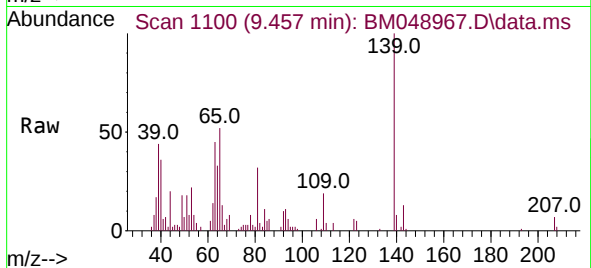
Tgt Ion:	139	Resp:	2204
Ion Ratio	Lower	Upper	
139	100		
65	51.8	41.4	62.0
109	19.2	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#26

2,4-Dimethylphenol

Concen: 2.458 ng/ul

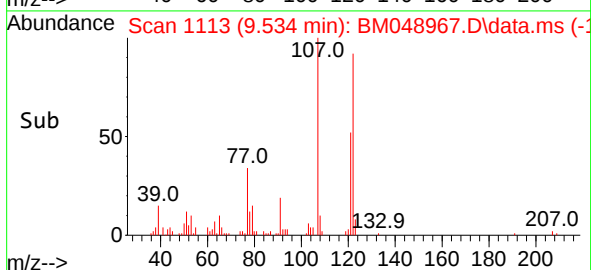
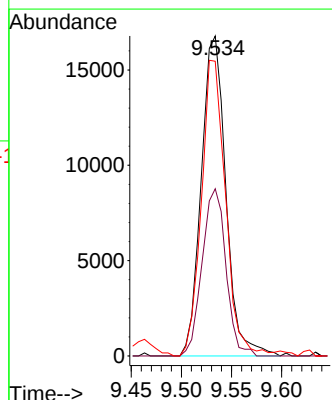
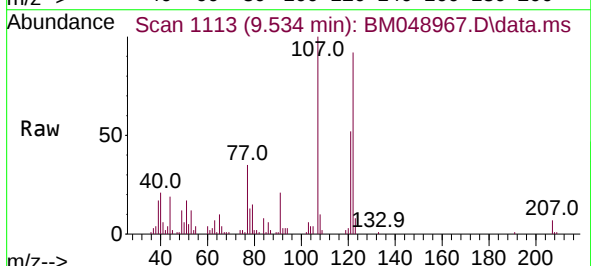
RT: 9.534 min Scan# 1113

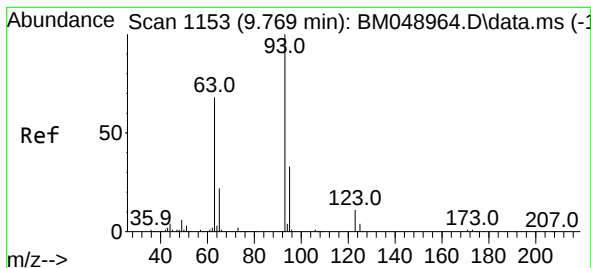
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Tgt Ion:	107	Resp:	28721
Ion Ratio	Lower	Upper	
107	100		
121	52.3	40.2	60.4
122	92.1	68.6	102.8





#27

Bis(2-Chloroethoxy)methane

Concen: 4.067 ng/ul

RT: 9.769 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

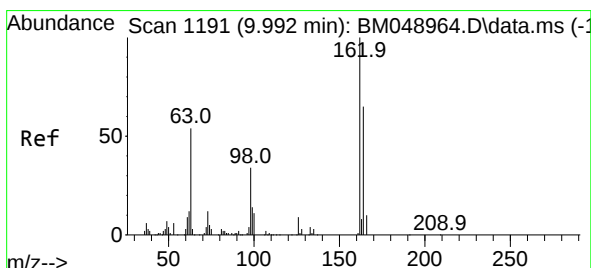
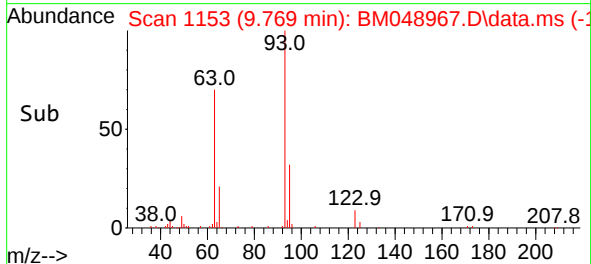
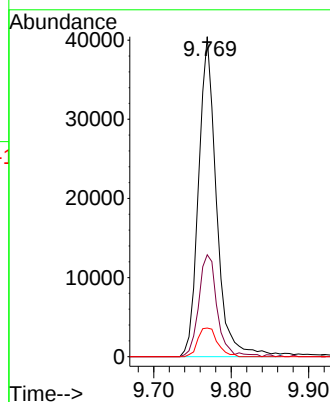
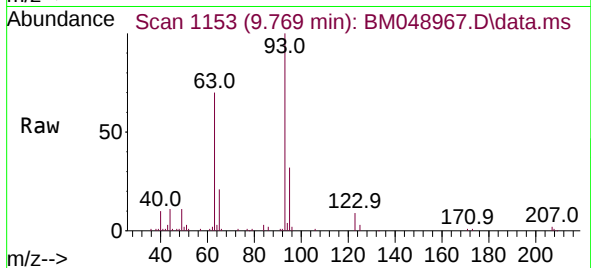
Tgt Ion:	93	Resp:	6501
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.6	40.0
123	9.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#29

2,4-Dichlorophenol

Concen: 4.016 ng/ul

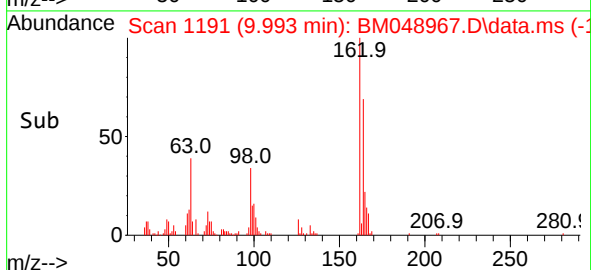
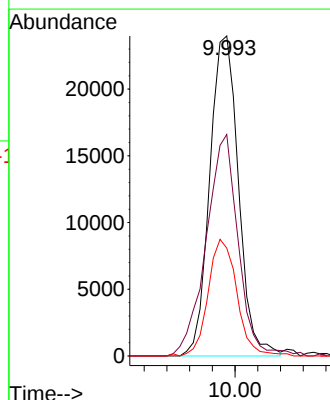
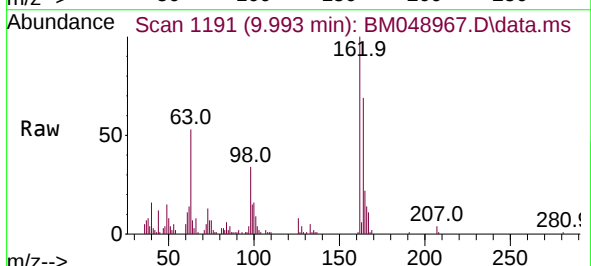
RT: 9.993 min Scan# 1191

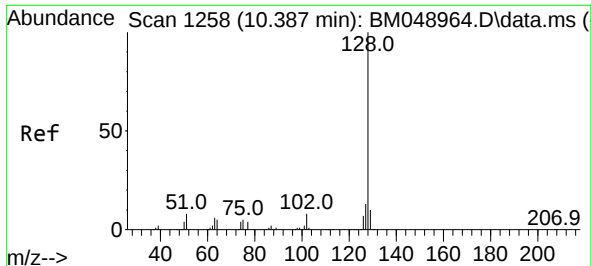
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

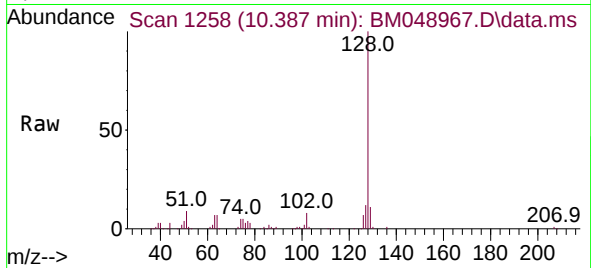
Tgt Ion:	162	Resp:	42140
Ion Ratio	Lower	Upper	
162	100		
164	69.2	50.5	75.7
98	33.7	28.3	42.5





#30
Naphthalene
Concen: 4.179 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

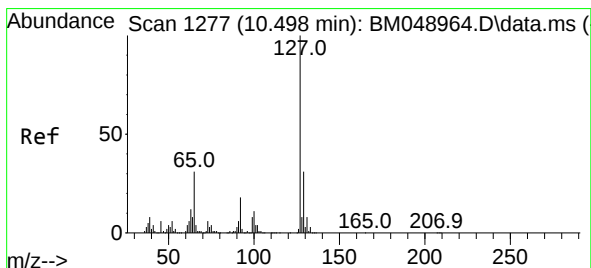
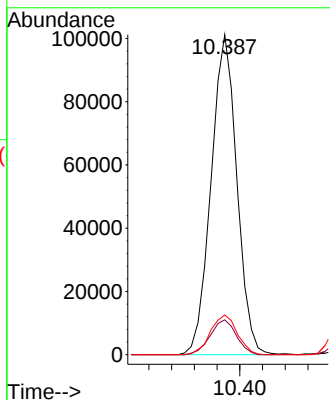
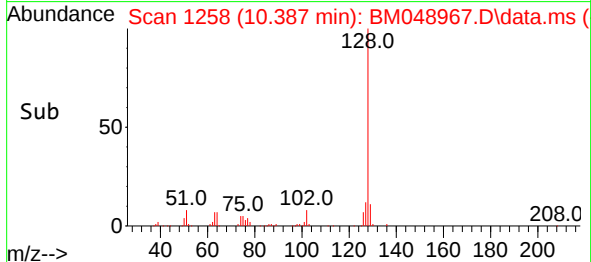
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:128 Resp: 159754
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.4 10.1 15.1

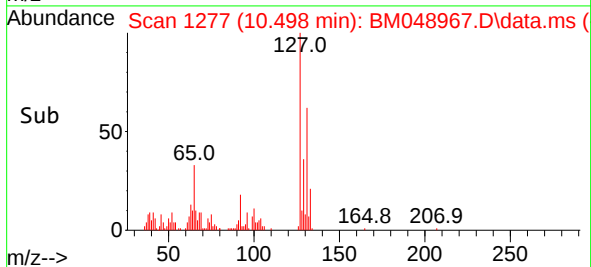
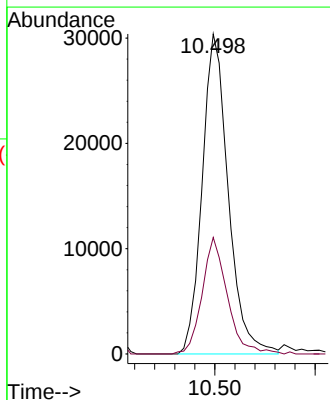
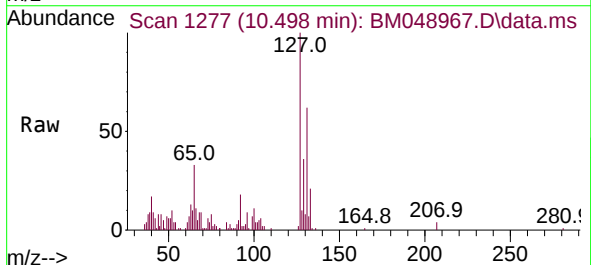
Manual Integrations
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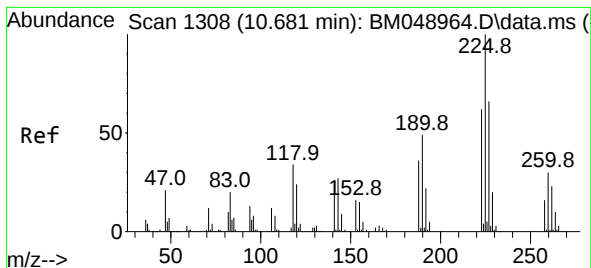
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 3.609 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

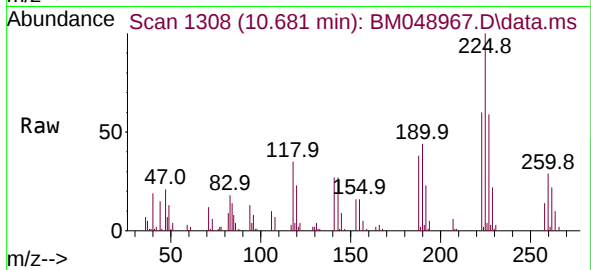
Tgt Ion:127 Resp: 54990
Ion Ratio Lower Upper
127 100
129 36.4 26.5 39.7





#33
Hexachlorobutadiene
Concen: 4.067 ng/ul
RT: 10.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

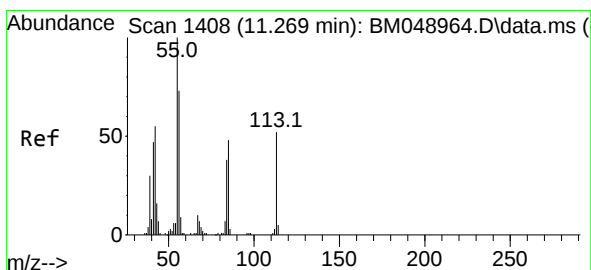
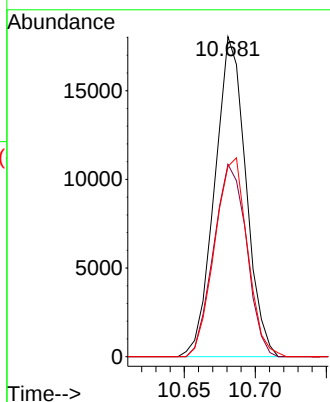
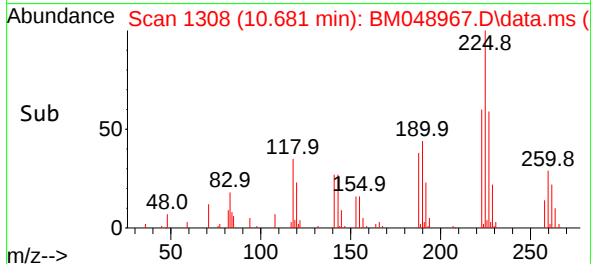
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



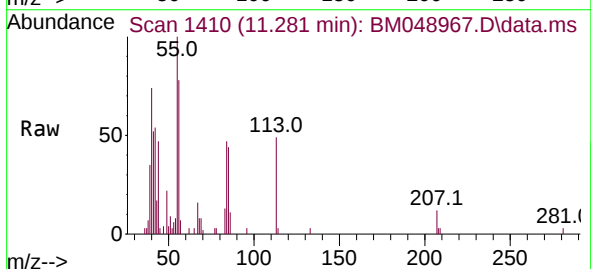
Tgt Ion:225 Resp: 27540
Ion Ratio Lower Upper
225 100
223 60.1 48.9 73.3
227 59.4 50.9 76.3

Manual Integrations
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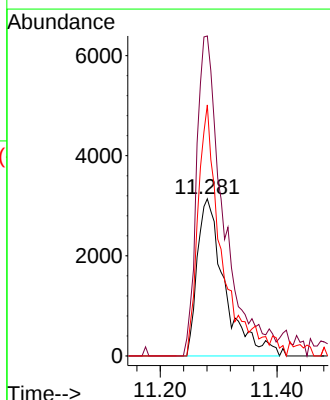
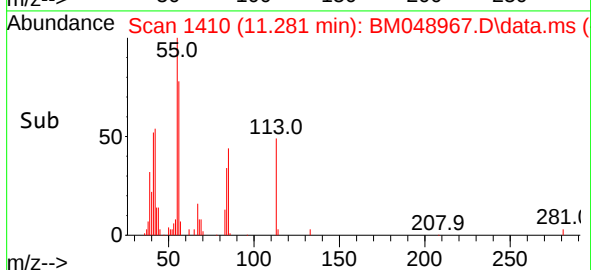
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

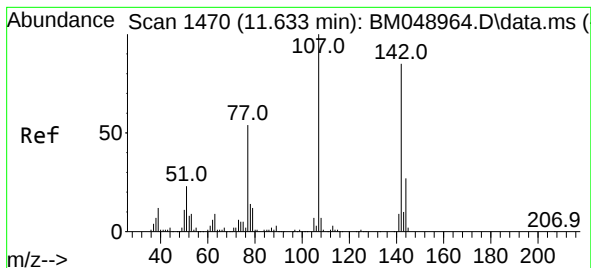


#34
Caprolactam
Concen: 3.103 ng/ul m
RT: 11.281 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30



Tgt Ion:113 Resp: 10259
Ion Ratio Lower Upper
113 100
55 203.6 143.5 215.3
56 159.7 96.9 145.3#





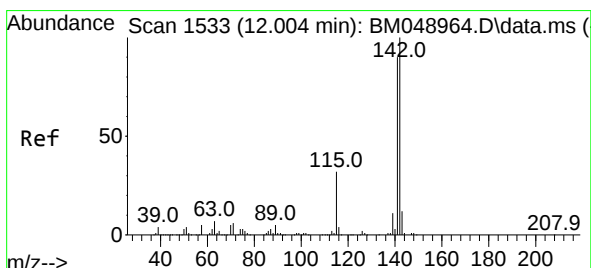
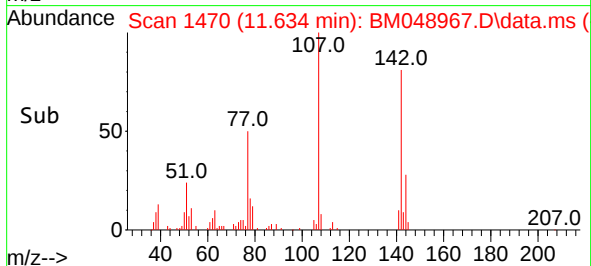
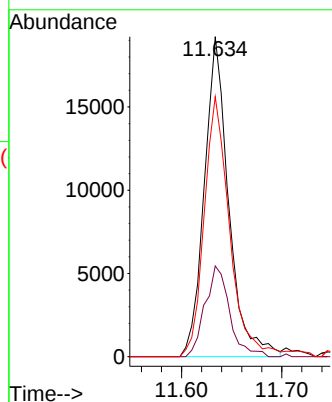
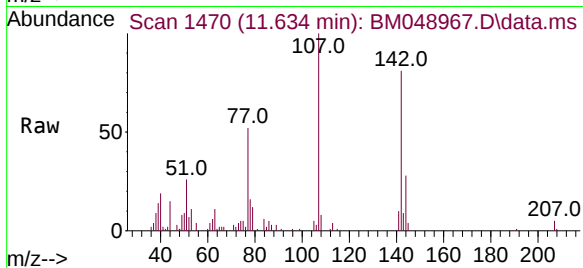
#35
4-Chloro-3-methylphenol
Concen: 3.237 ng/ul
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:107 Resp: 3249
Ion Ratio Lower Upper
107 100
144 28.4 22.2 33.4
142 81.2 66.6 99.8

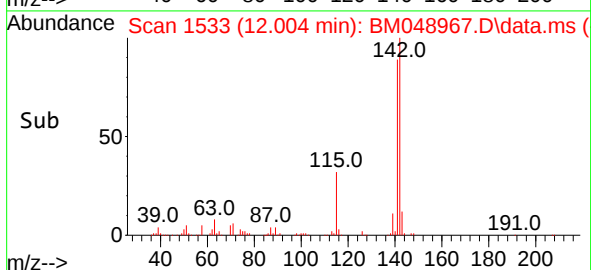
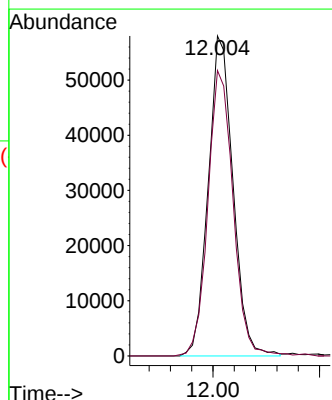
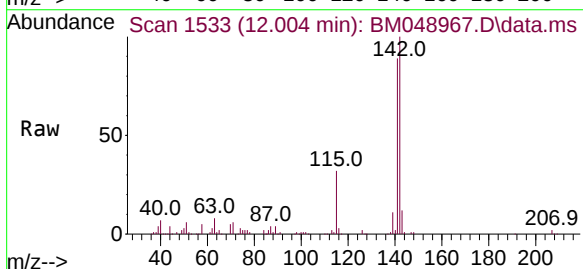
Manual Integrations
APPROVED

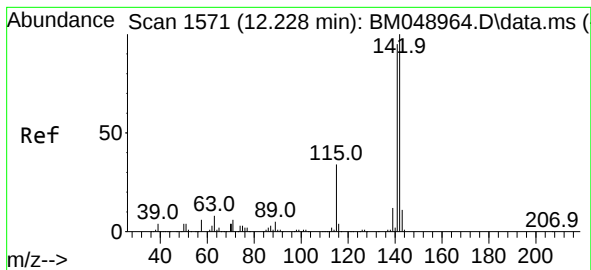
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 3.864 ng/ul
RT: 12.004 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Tgt Ion:142 Resp: 93547
Ion Ratio Lower Upper
142 100
141 89.2 70.9 106.3





#37

1-Methylnaphthalene

Concen: 3.659 ng/ul

RT: 12.228 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

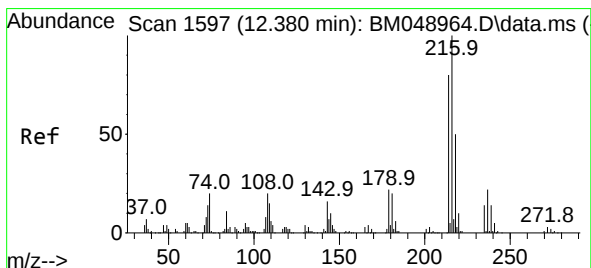
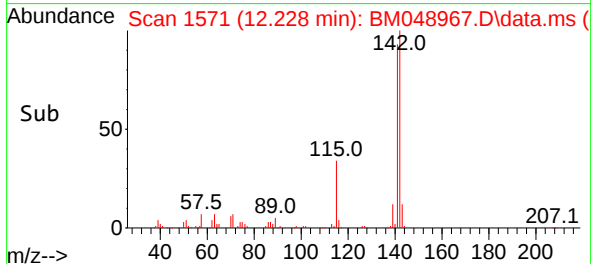
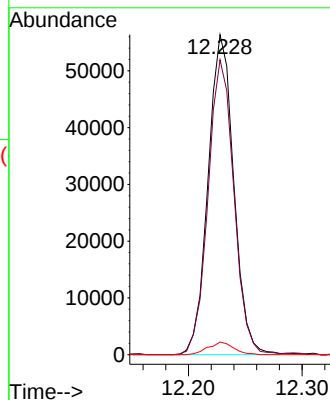
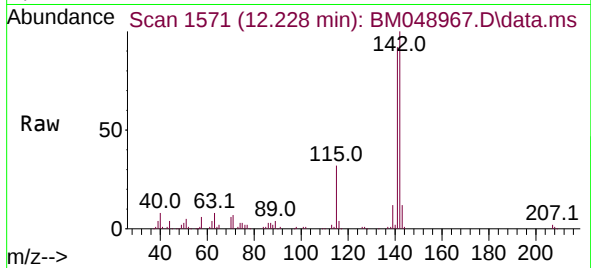
Tgt Ion:	142	Resp:	8853
Ion Ratio	Lower	Upper	
142	100		
141	92.2	75.1	112.7
116	3.9	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.962 ng/ul

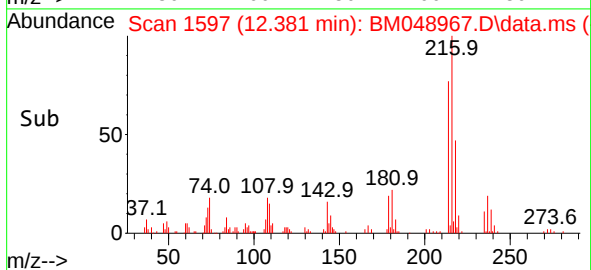
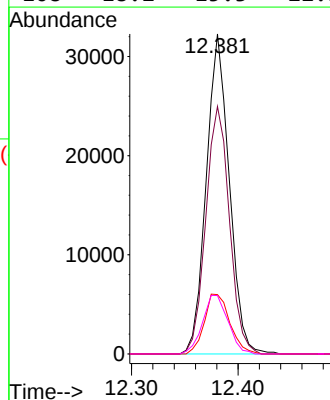
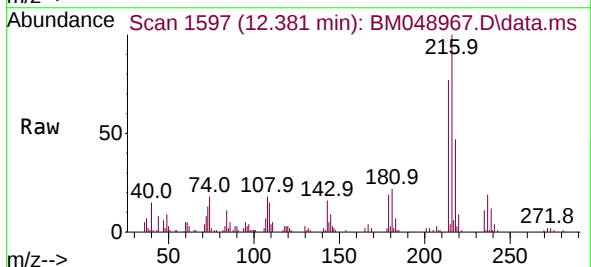
RT: 12.381 min Scan# 1597

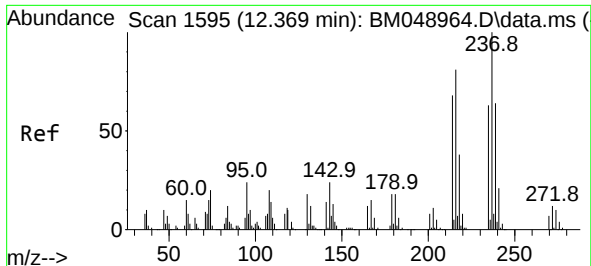
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

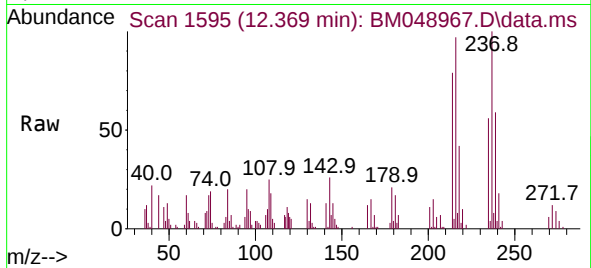
Tgt Ion:	216	Resp:	48484
Ion Ratio	Lower	Upper	
216	100		
214	77.3	63.7	95.5
179	18.5	17.8	26.8
108	18.2	15.3	22.9





#40
Hexachlorocyclopentadiene
Concen: 3.024 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

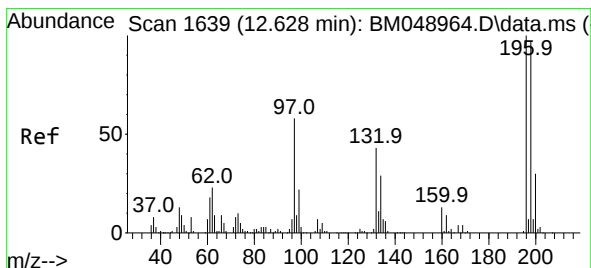
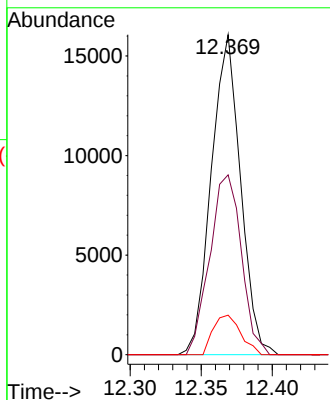
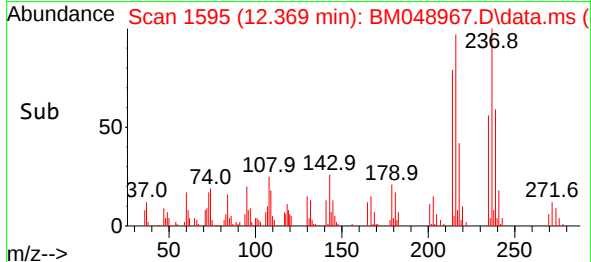
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



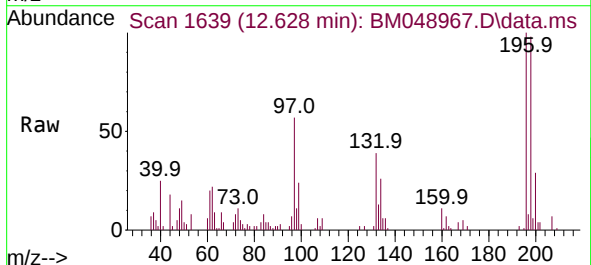
Tgt Ion:237 Resp: 22980
Ion Ratio Lower Upper
237 100
235 56.2 50.5 75.7
272 12.3 9.8 14.6

Manual Integrations
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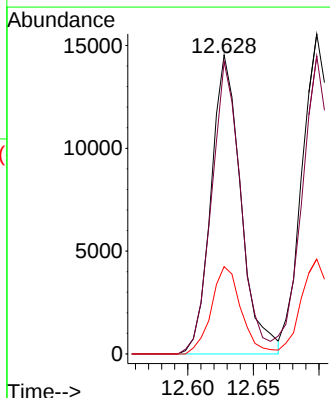
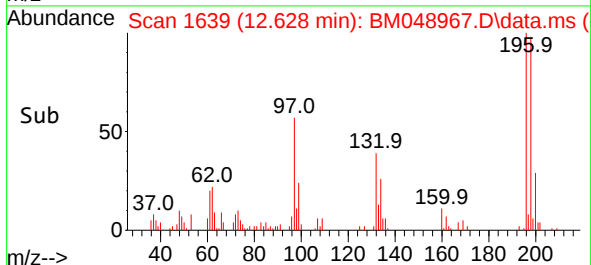
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

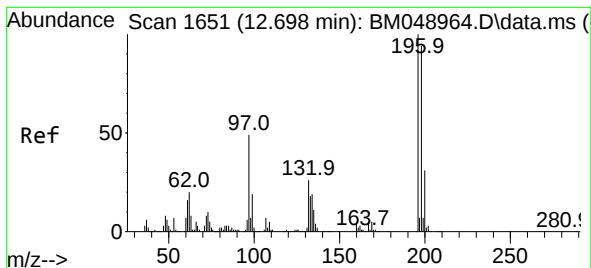


#41
2,4,6-Trichlorophenol
Concen: 3.355 ng/ul
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30



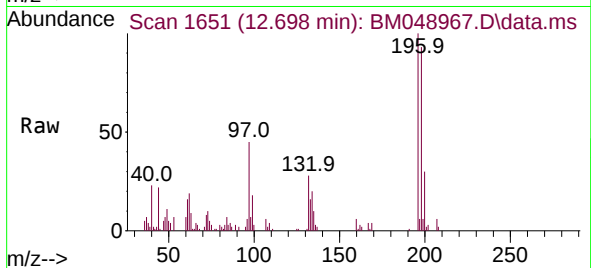
Tgt Ion:196 Resp: 23040
Ion Ratio Lower Upper
196 100
198 97.7 77.9 116.9
200 29.2 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 3.550 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

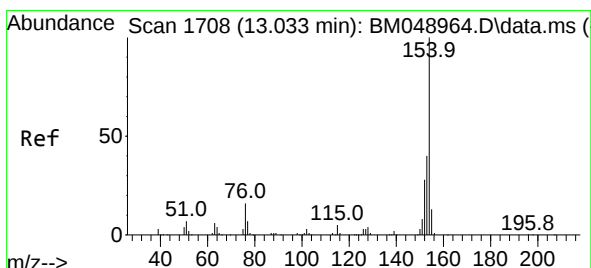
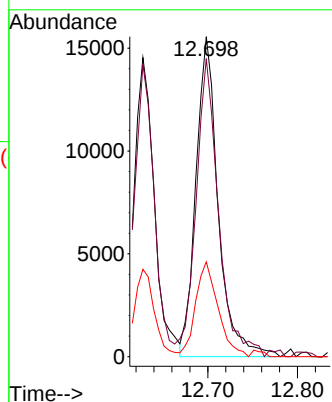
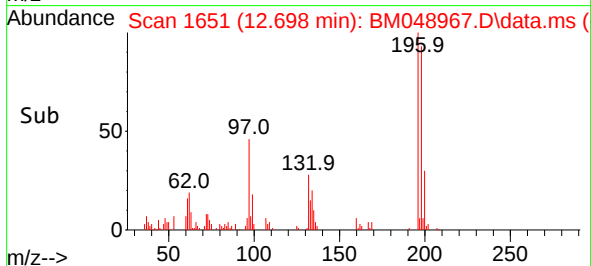
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



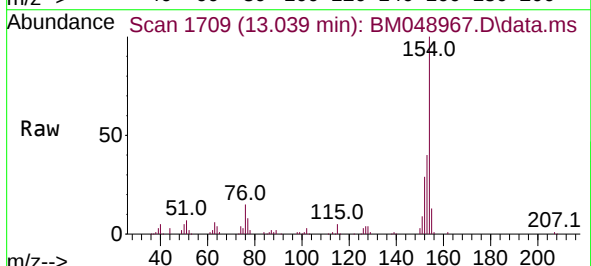
Tgt Ion:196 Resp: 2683
Ion Ratio Lower Upper
196 100
198 93.1 75.4 113.0
200 29.6 24.4 36.6

Manual Integrations
APPROVED

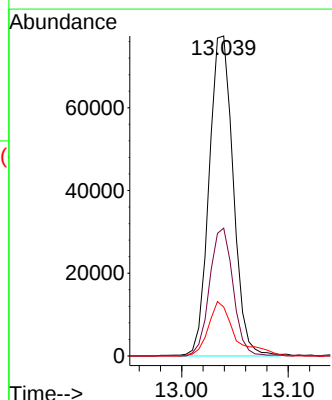
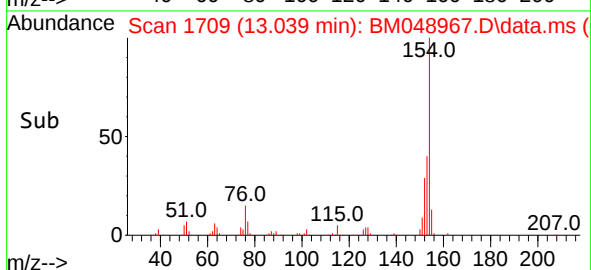
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

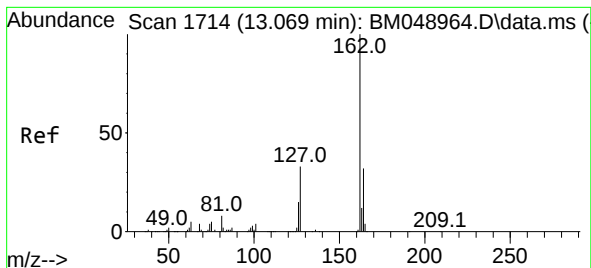


#43
1,1'-Biphenyl
Concen: 4.024 ng/ul
RT: 13.039 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30



Tgt Ion:154 Resp: 121778
Ion Ratio Lower Upper
154 100
153 40.0 31.4 47.0
76 15.3 12.2 18.4





#44

2-Chloronaphthalene

Concen: 3.995 ng/ul

RT: 13.075 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048967.D

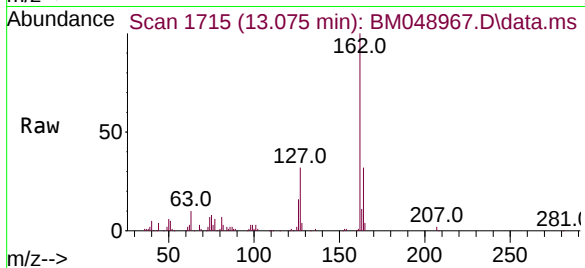
Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07



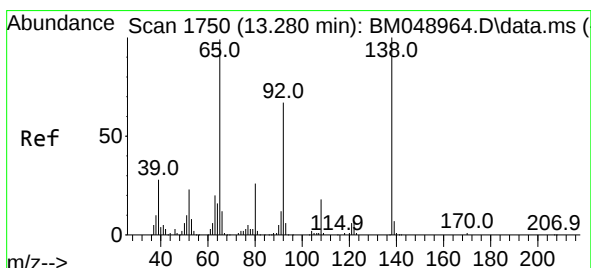
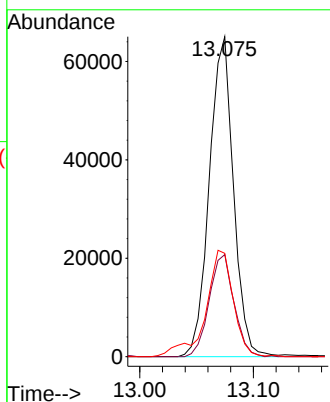
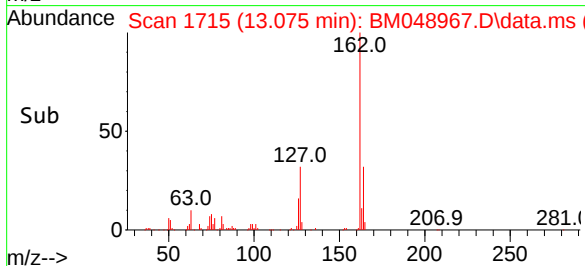
Tgt Ion:	162	Resp:	96070
Ion Ratio	Lower	Upper	
162	100		
164	31.9	26.2	39.2
127	32.3	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#45

2-Nitroaniline

Concen: 2.877 ng/ul

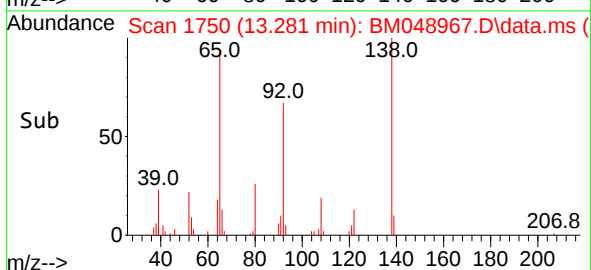
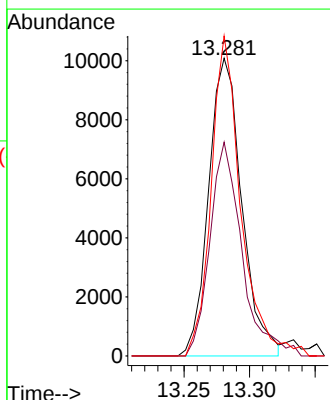
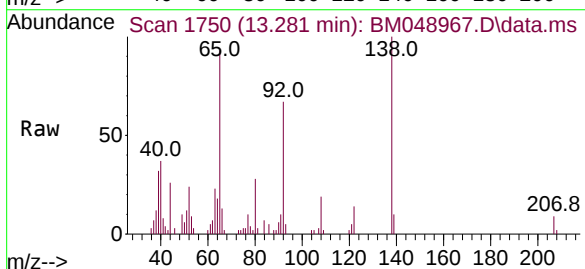
RT: 13.281 min Scan# 1750

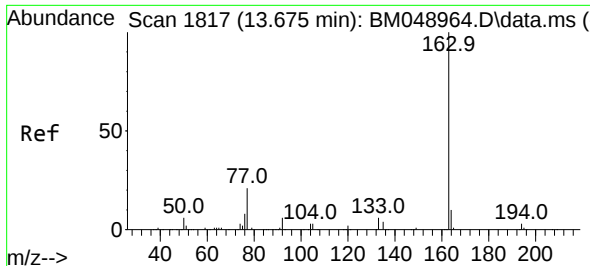
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

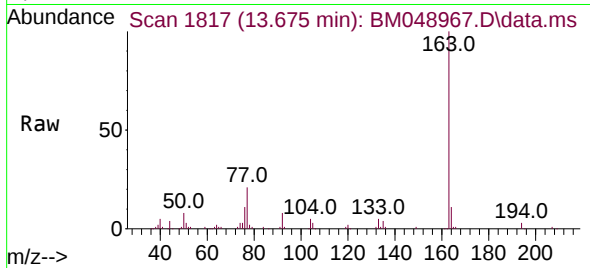
Tgt Ion:	65	Resp:	17747
Ion Ratio	Lower	Upper	
65	100		
92	71.8	54.6	81.8
138	107.4	76.1	114.1





#47
Dimethylphthalate
Concen: 3.931 ng/ul
RT: 13.675 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

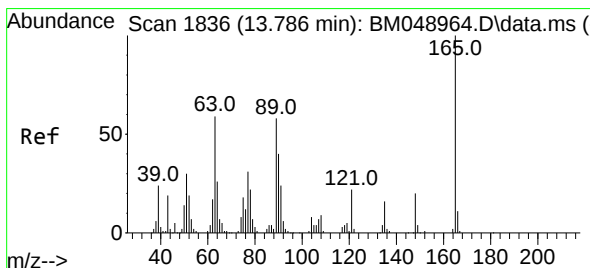
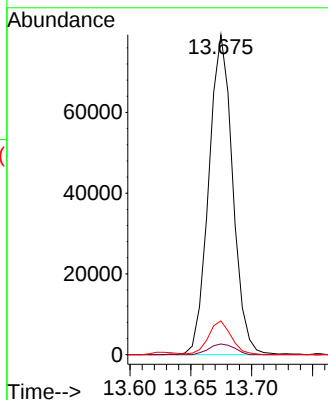
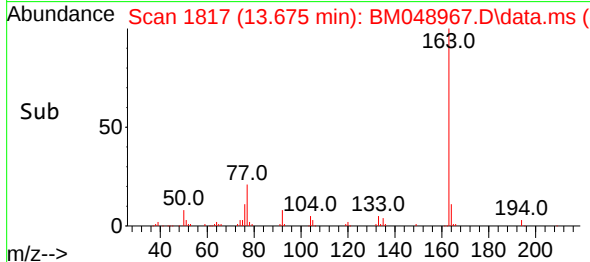
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:163 Resp: 108289
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.2 12.2

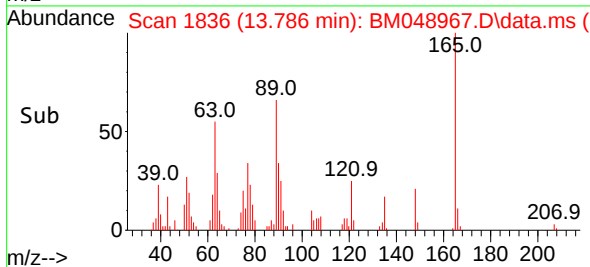
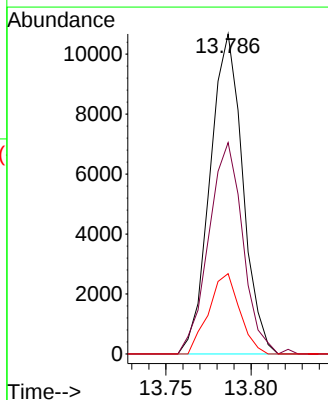
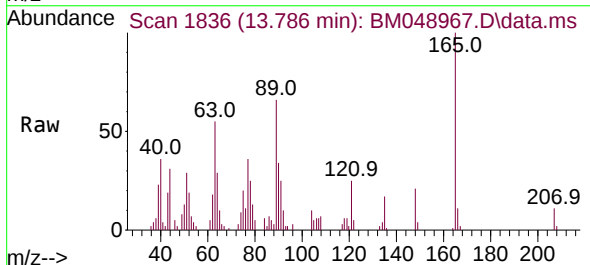
Manual Integrations
APPROVED

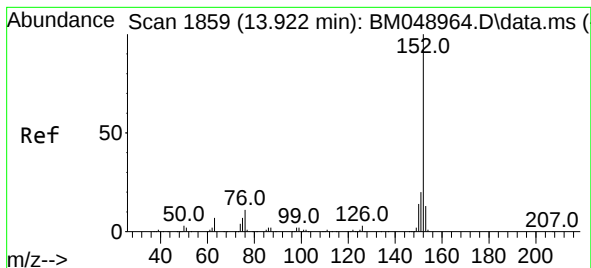
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#48
2,6-Dinitrotoluene
Concen: 3.071 ng/ul
RT: 13.786 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Tgt Ion:165 Resp: 14264
Ion Ratio Lower Upper
165 100
89 66.1 52.4 78.6
121 25.1 18.0 27.0





#50

Acenaphthylene

Concen: 4.066 ng/ul

RT: 13.922 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

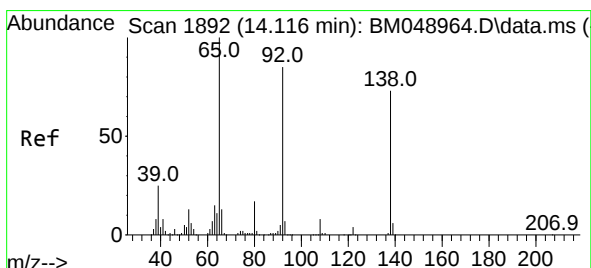
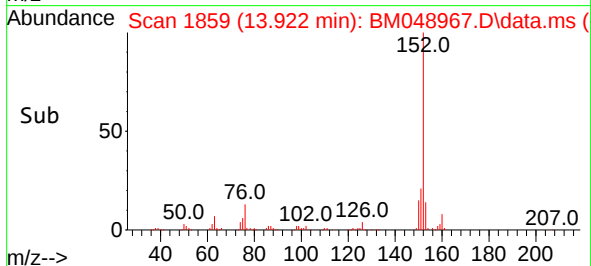
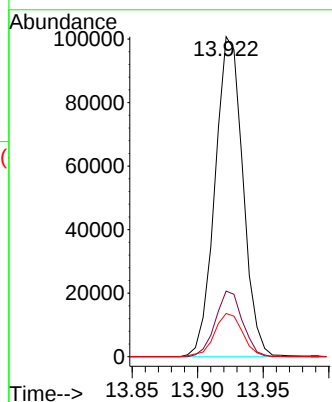
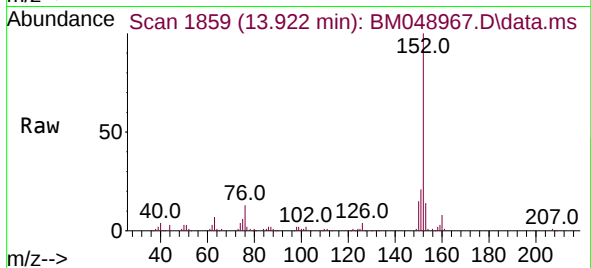
Tgt Ion:	152	Resp:	14871
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.4
153	13.5	10.3	15.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#51

3-Nitroaniline

Concen: 2.690 ng/ul

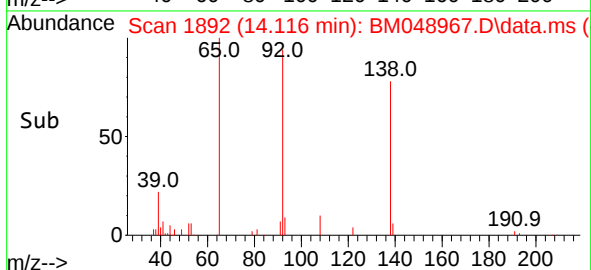
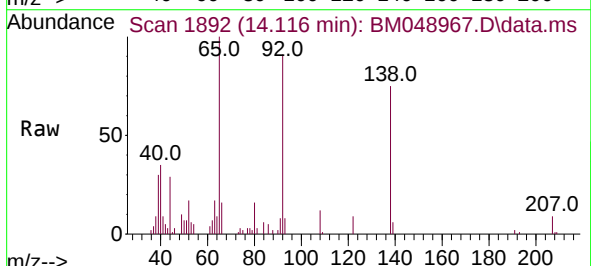
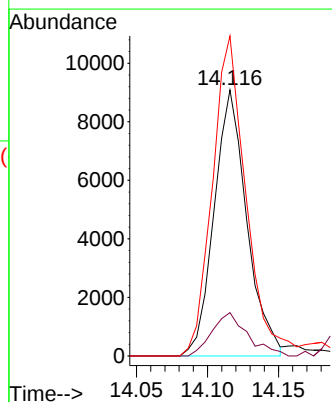
RT: 14.116 min Scan# 1892

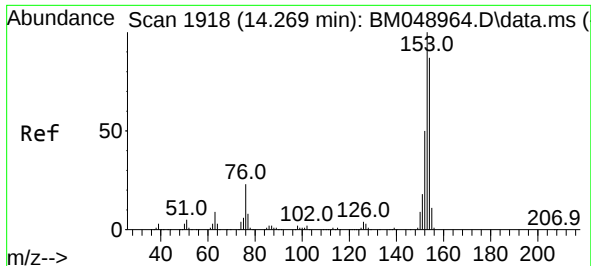
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

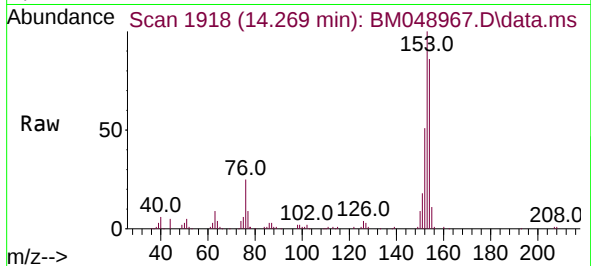
Tgt Ion:	138	Resp:	14554
Ion Ratio	Lower	Upper	
138	100		
108	16.3	8.6	13.0#
92	120.4	93.8	140.6





#52
Acenaphthene
Concen: 3.859 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

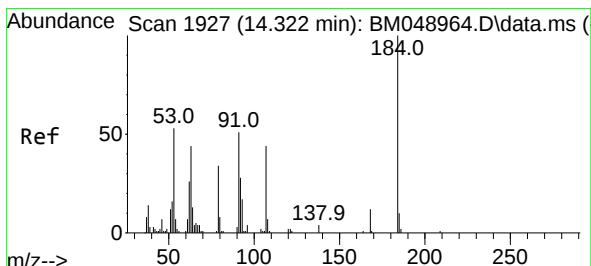
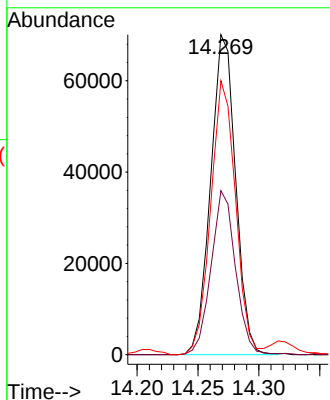
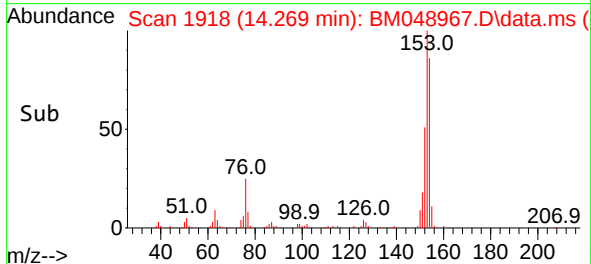
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:153 Resp: 100109
Ion Ratio Lower Upper
153 100
152 51.2 39.1 58.7
154 85.6 69.1 103.7

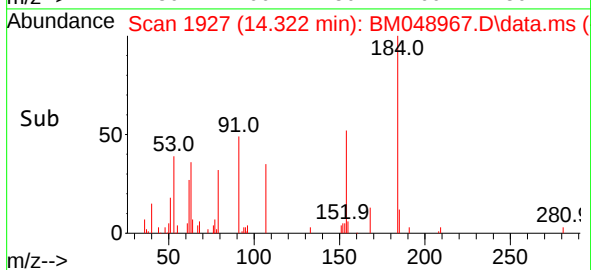
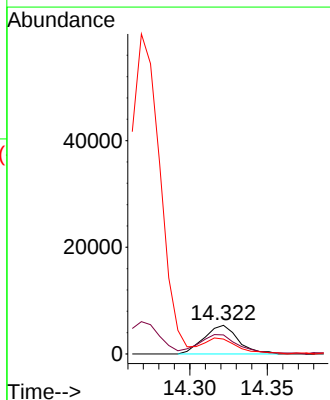
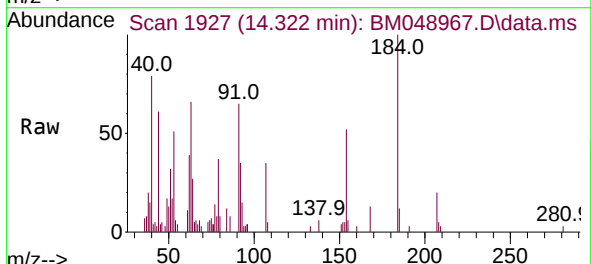
Manual Integrations
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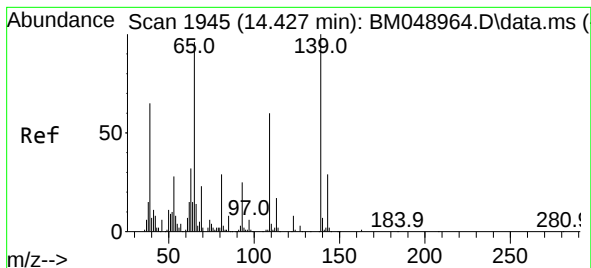
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#53
2,4-Dinitrophenol
Concen: 3.379 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

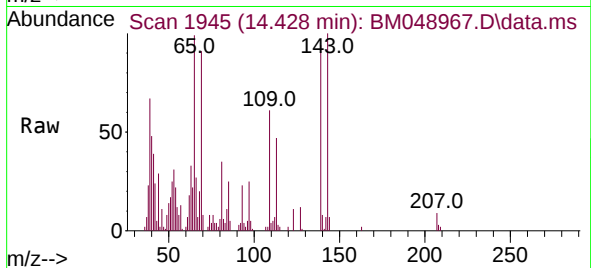
Tgt Ion:184 Resp: 8196
Ion Ratio Lower Upper
184 100
63 66.3 61.2 91.8
154 52.0 48.6 73.0





#55
4-Nitrophenol
Concen: 3.487 ng/ul m
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

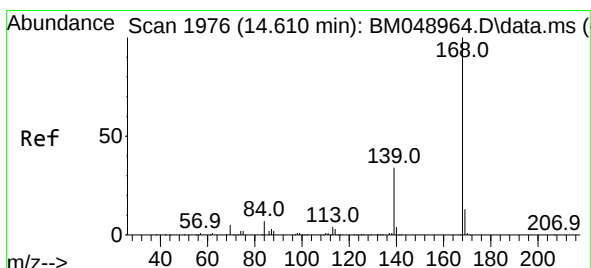
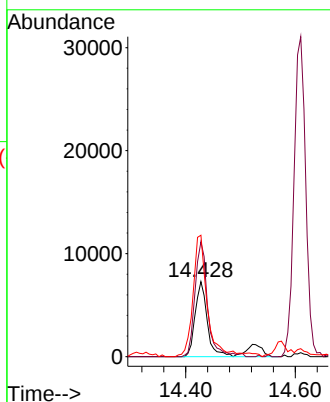
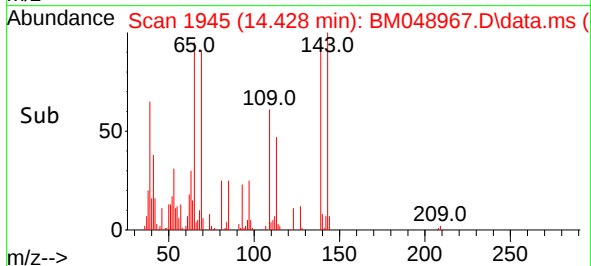
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:109 Resp: 13478
Ion Ratio Lower Upper
109 100
139 153.2 133.8 200.6
65 161.9 132.3 198.5

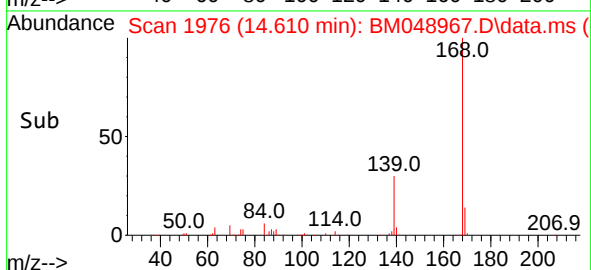
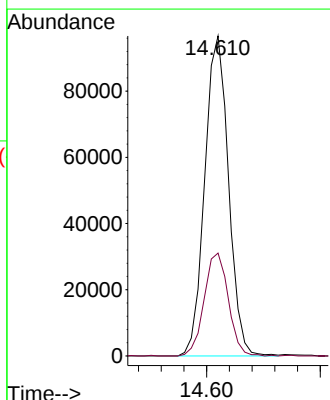
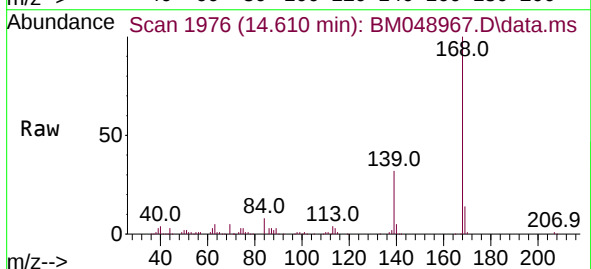
Manual Integrations
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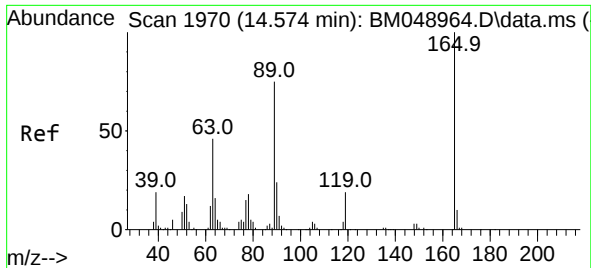
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 4.026 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Tgt Ion:168 Resp: 140605
Ion Ratio Lower Upper
168 100
139 32.1 27.6 41.4





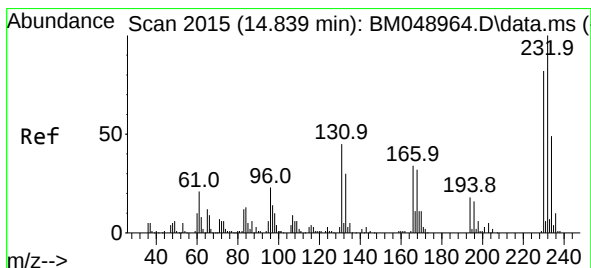
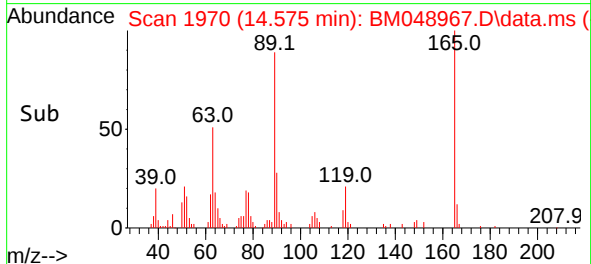
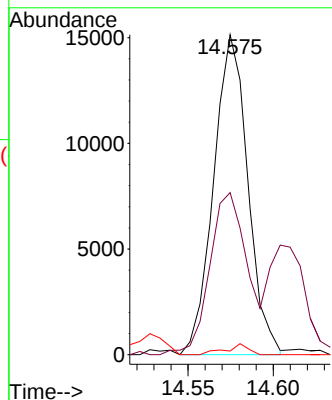
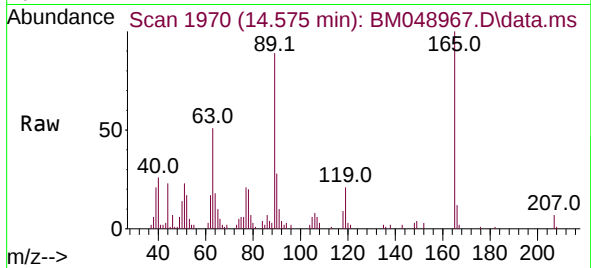
#57
2,4-Dinitrotoluene
Concen: 3.076 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:165 Resp: 21119
Ion Ratio Lower Upper
165 100
63 50.6 40.9 61.3
182 1.2 2.0 3.0

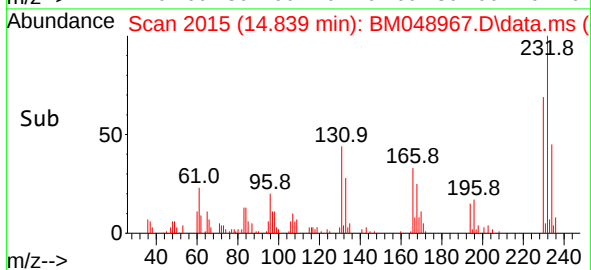
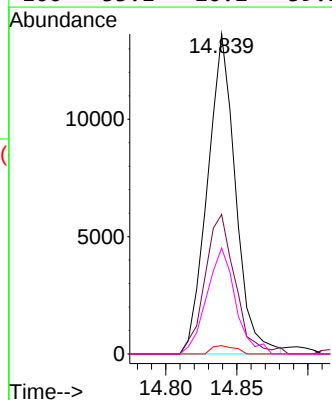
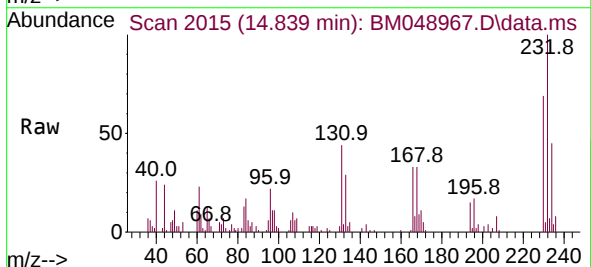
Manual Integrations
APPROVED

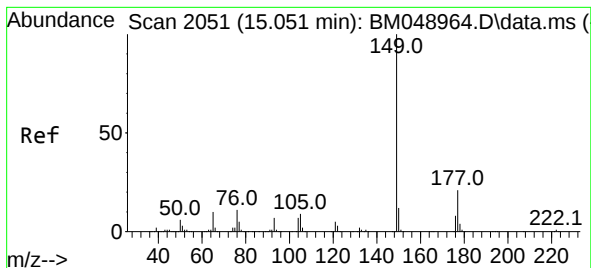
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.384 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Tgt Ion:232 Resp: 18724
Ion Ratio Lower Upper
232 100
131 43.6 39.3 58.9
130 2.6 2.3 3.5
166 33.1 26.2 39.2





#59

Diethylphthalate

Concen: 3.705 ng/ul

RT: 15.051 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

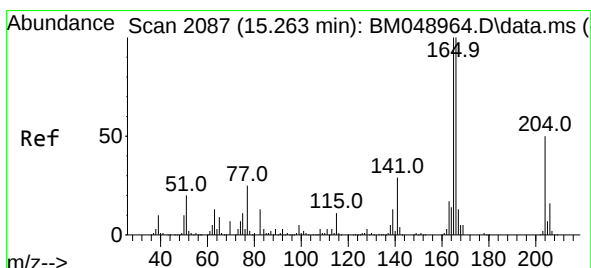
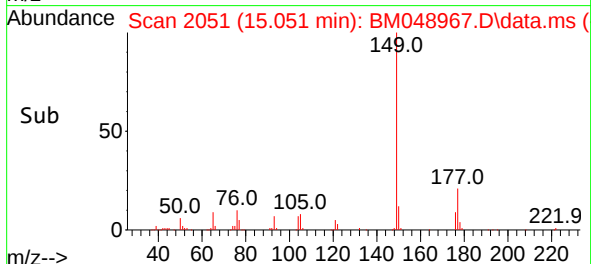
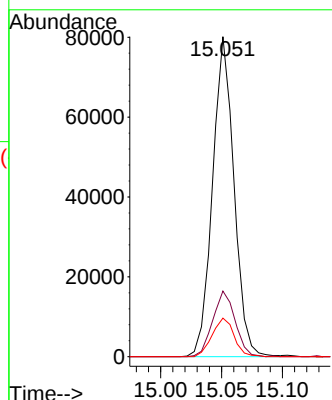
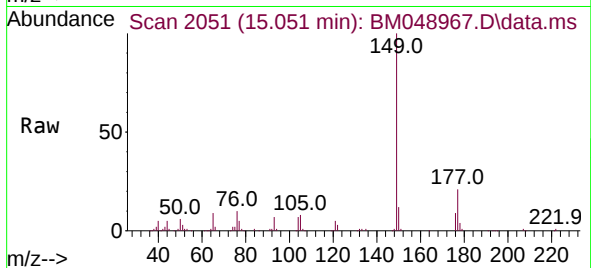
Tgt Ion:	149	Resp:	9829
Ion Ratio	Lower	Upper	
149	100		
177	20.5	17.5	26.3
150	12.1	9.4	14.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#61

Fluorene

Concen: 3.896 ng/ul

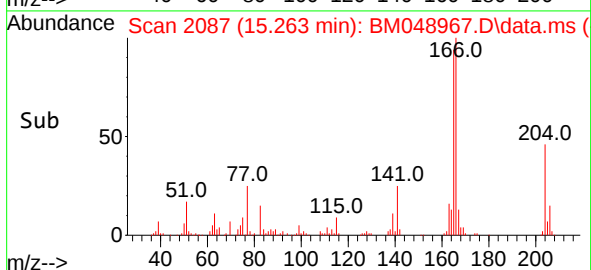
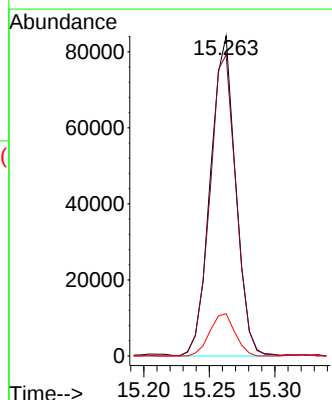
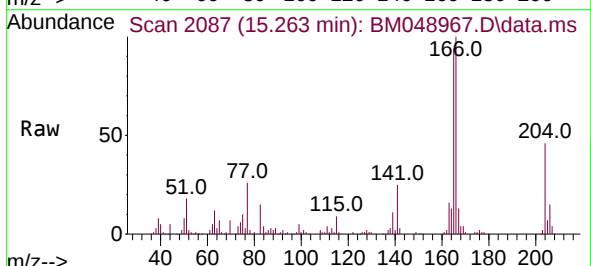
RT: 15.263 min Scan# 2087

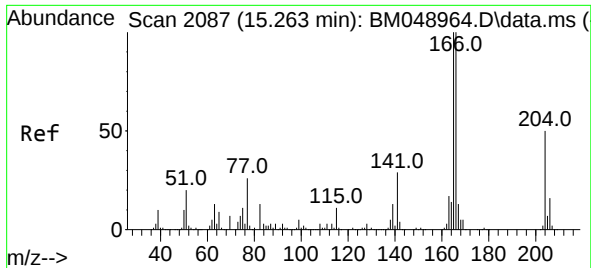
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Tgt Ion:	166	Resp:	112488
Ion Ratio	Lower	Upper	
166	100		
165	94.1	79.8	119.6
167	13.2	10.6	15.8





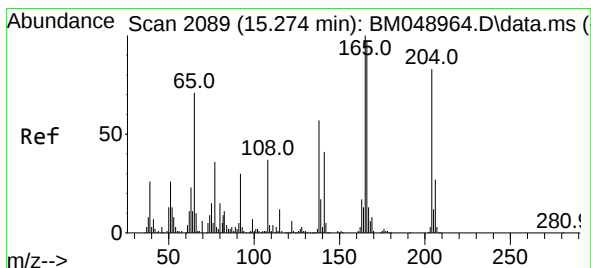
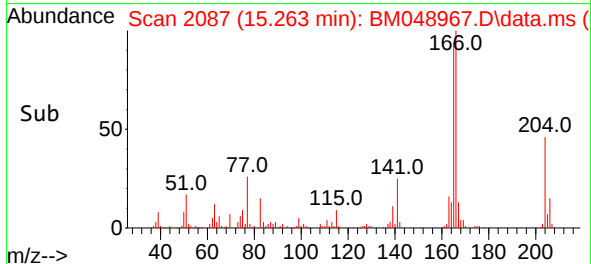
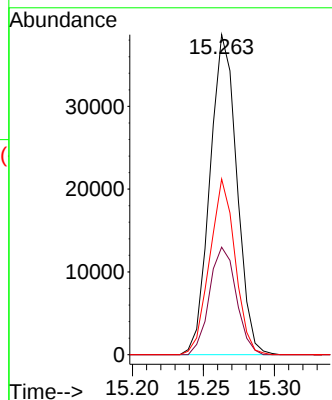
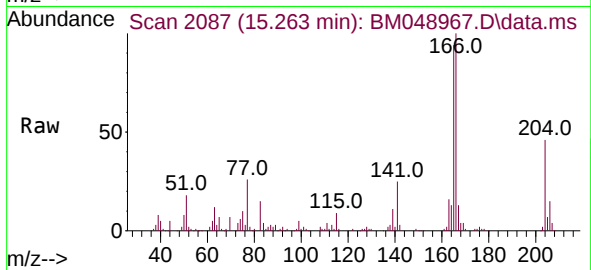
#62
4-Chlorophenyl-phenylether
Concen: 3.639 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:204 Resp: 5091
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 54.9 42.2 63.2

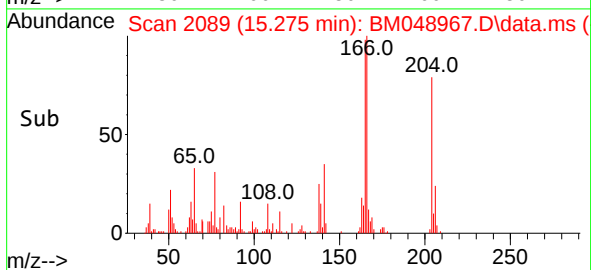
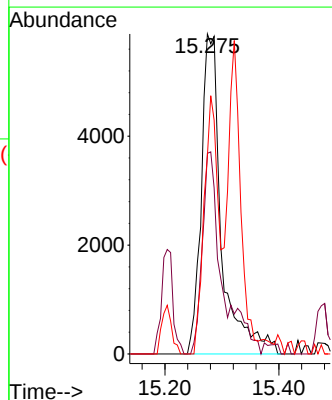
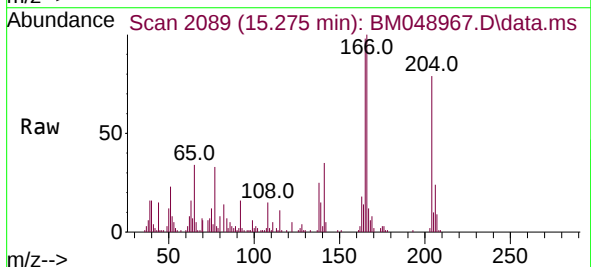
Manual Integrations
APPROVED

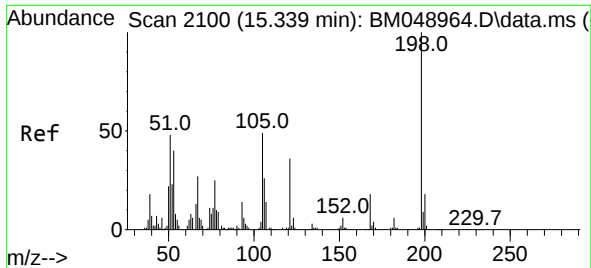
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 2.823 ng/ul m
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

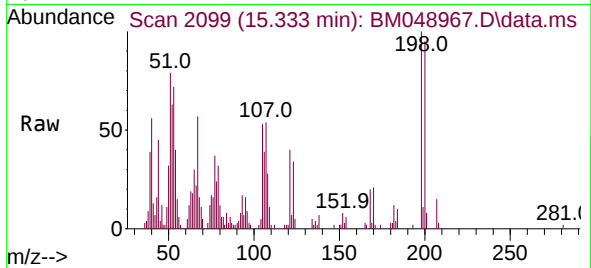
Tgt Ion:138 Resp: 14551
Ion Ratio Lower Upper
138 100
92 62.7 40.6 60.8#
108 61.9 50.3 75.5





#66
4,6-Dinitro-2-methylphenol
Concen: 2.878 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

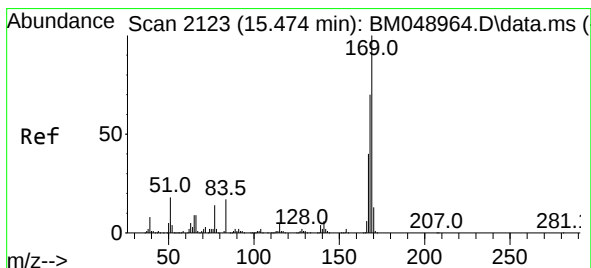
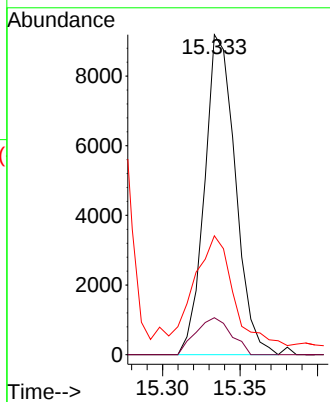
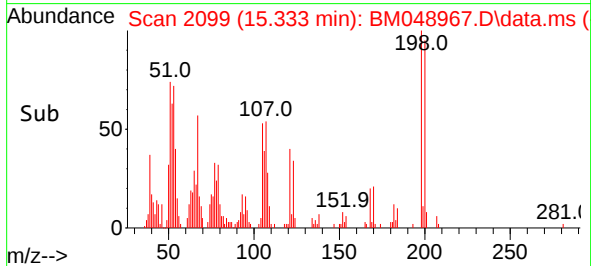
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:198 Resp: 12710
Ion Ratio Lower Upper
198 100
182 11.6 5.3 7.9
77 37.1 24.3 36.5

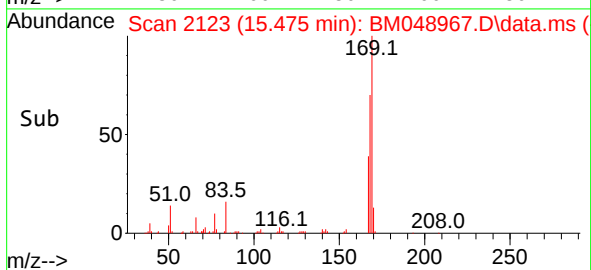
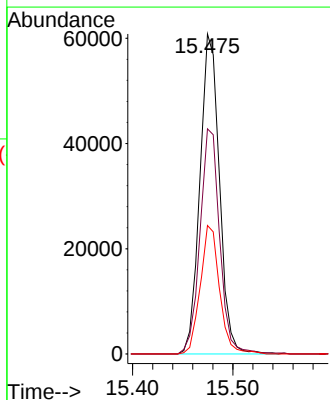
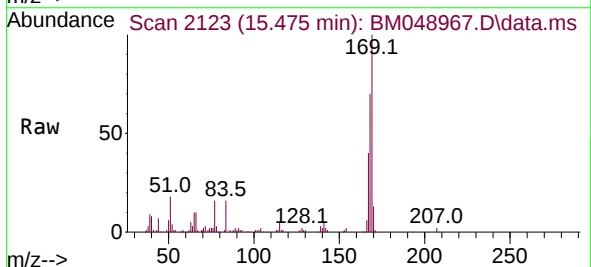
Manual Integrations
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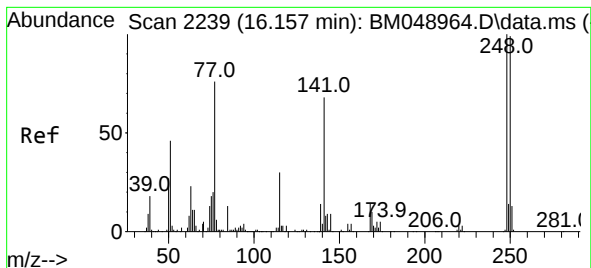
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 3.558 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

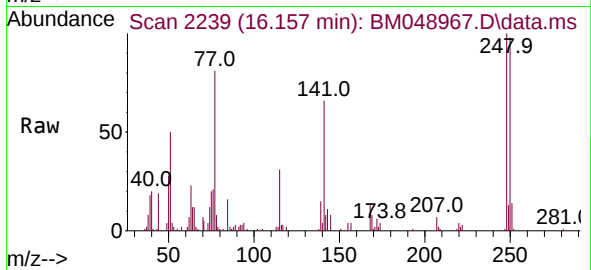
Tgt Ion:169 Resp: 82434
Ion Ratio Lower Upper
169 100
168 70.3 56.9 85.3
167 40.1 31.9 47.9





#68
4-Bromophenyl-phenylether
Concen: 3.590 ng/ul
RT: 16.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

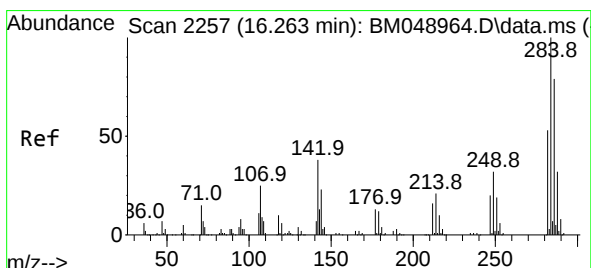
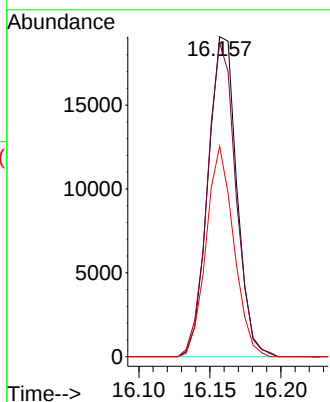
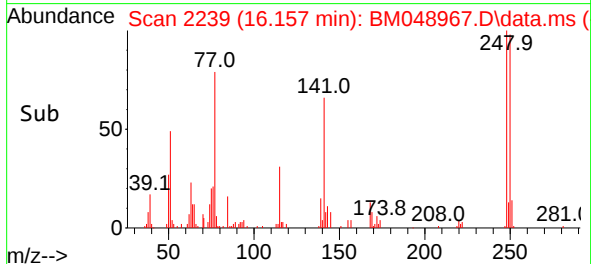
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



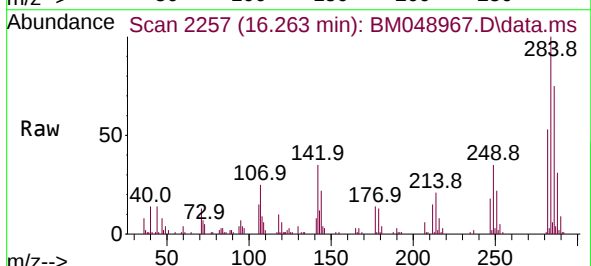
Tgt Ion:248 Resp: 2689
Ion Ratio Lower Upper
248 100
250 98.1 81.4 122.0
141 65.8 58.8 88.2

Manual Integrations
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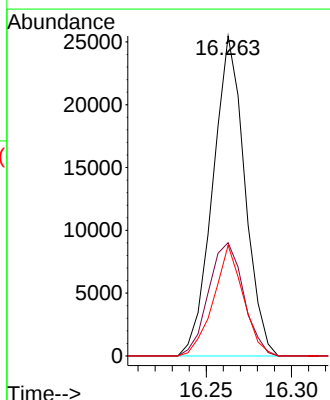
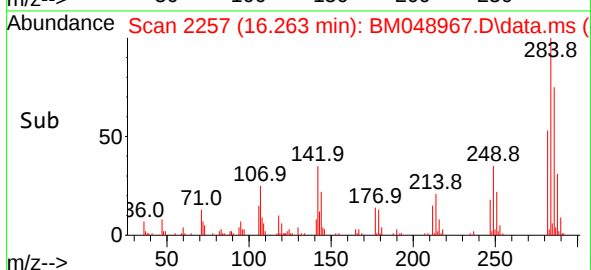
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

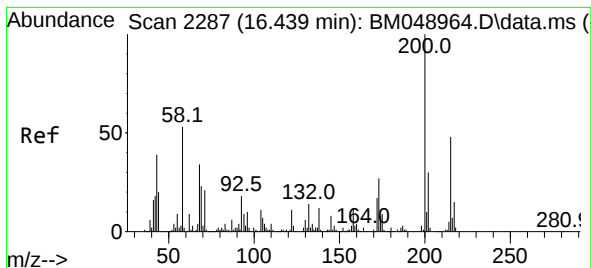


#69
Hexachlorobenzene
Concen: 3.686 ng/ul
RT: 16.263 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30



Tgt Ion:284 Resp: 33197
Ion Ratio Lower Upper
284 100
142 33.3 32.0 48.0
249 32.5 24.6 37.0





#70

Atrazine

Concen: 2.951 ng/ul

RT: 16.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048967.D

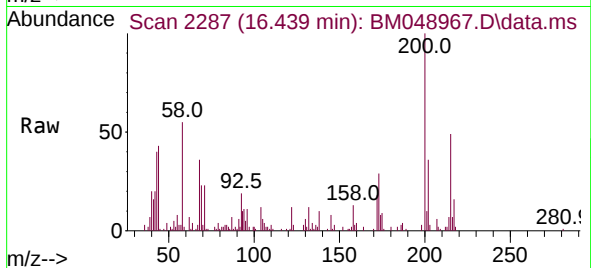
Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07



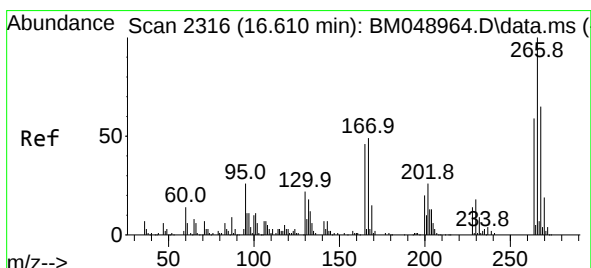
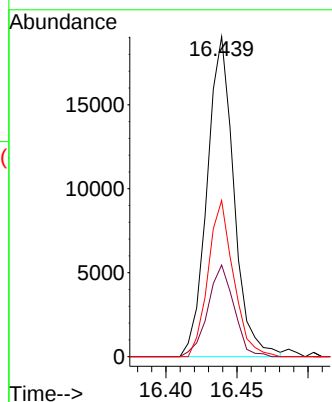
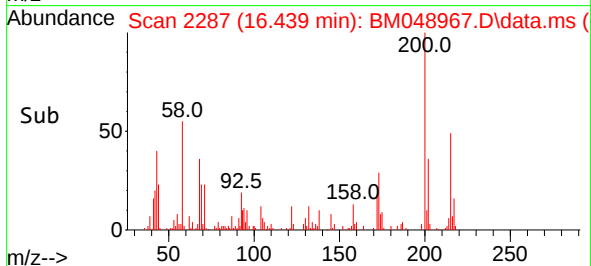
Tgt Ion:	200	Resp:	2506
Ion Ratio	Lower	Upper	
200	100		
173	28.7	20.7	31.1
215	48.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#71

Pentachlorophenol

Concen: 3.518 ng/ul

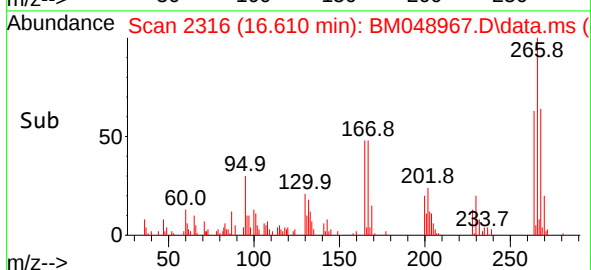
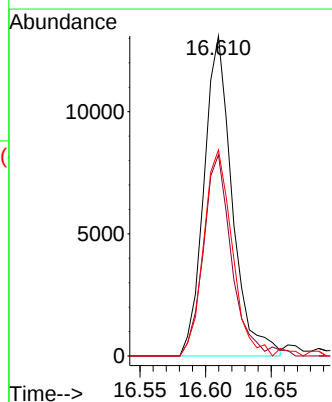
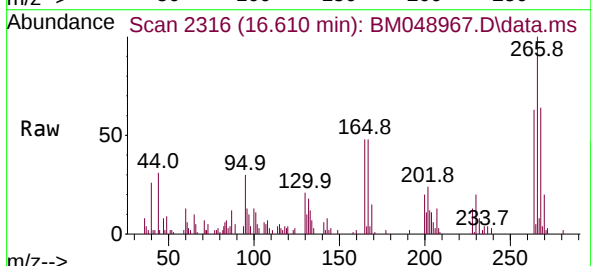
RT: 16.610 min Scan# 2316

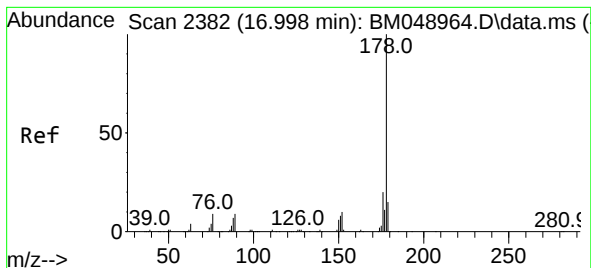
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Tgt Ion:	266	Resp:	19614
Ion Ratio	Lower	Upper	
266	100		
264	62.9	48.4	72.6
268	67.9	52.0	78.0





#72

Phenanthrene

Concen: 3.755 ng/u1

RT: 16.998 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

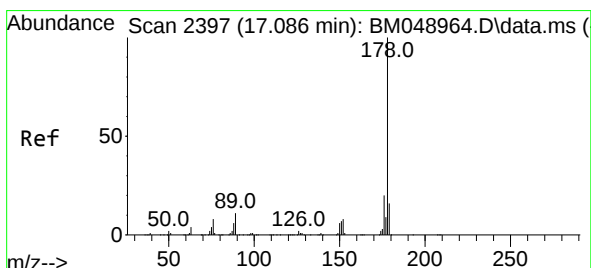
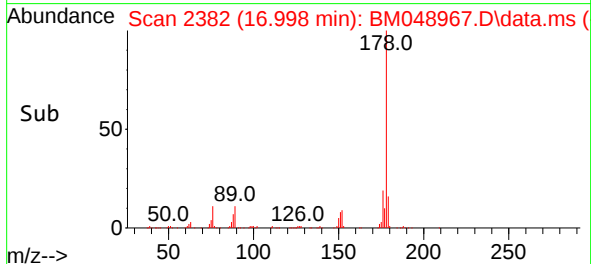
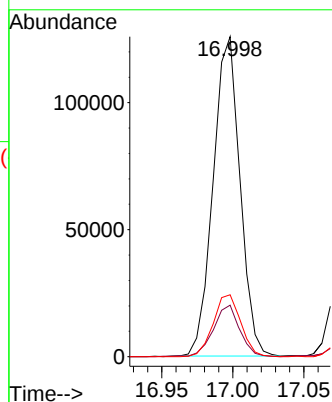
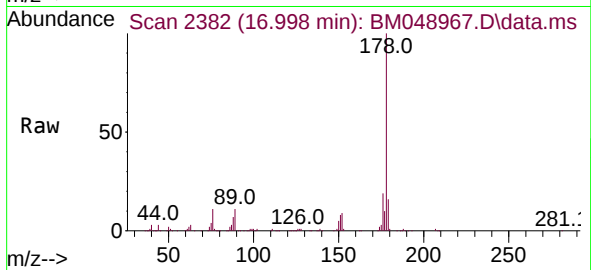
Tgt Ion:178	Resp: 165194
Ion Ratio	Lower Upper
178 100	
179 16.1	12.3 18.5
176 19.4	16.2 24.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#74

Anthracene

Concen: 3.537 ng/u1

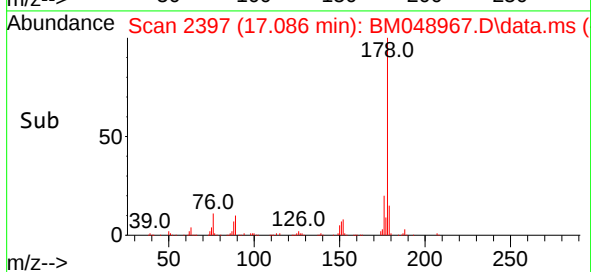
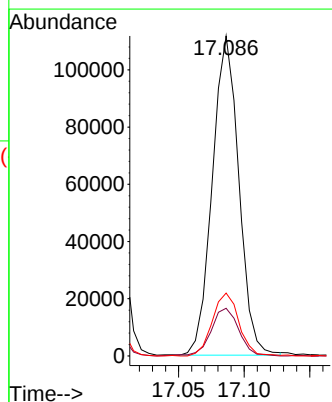
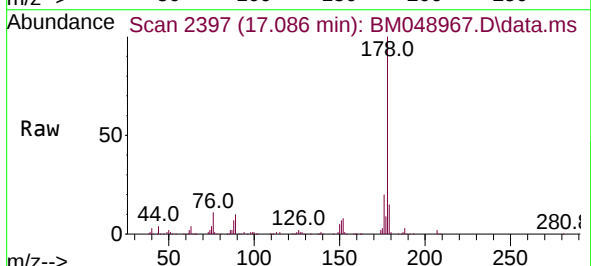
RT: 17.086 min Scan# 2397

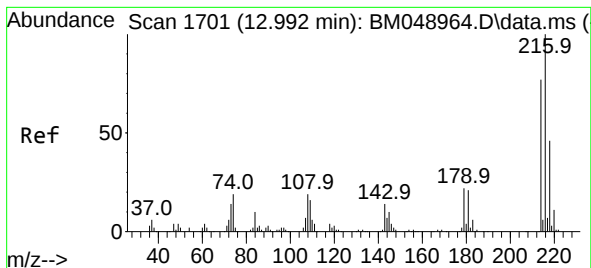
Delta R.T. 0.000 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

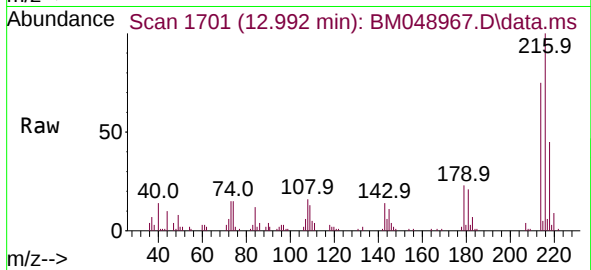
Tgt Ion:178	Resp: 156680
Ion Ratio	Lower Upper
178 100	
179 14.9	12.2 18.4
176 19.7	15.4 23.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.442 ng/uL
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

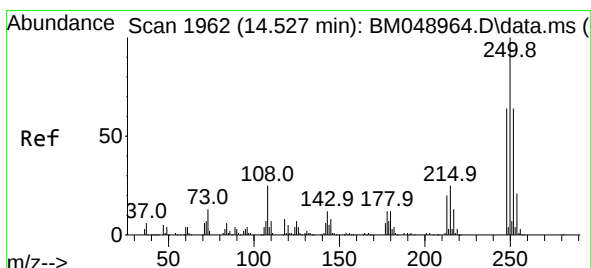
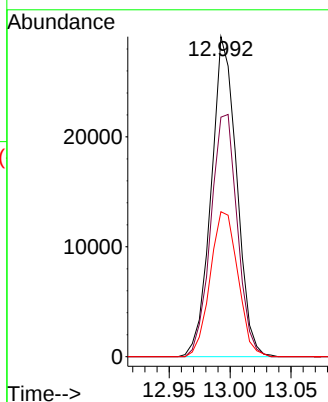
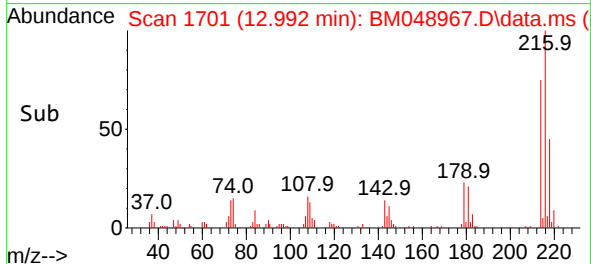
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2024-07



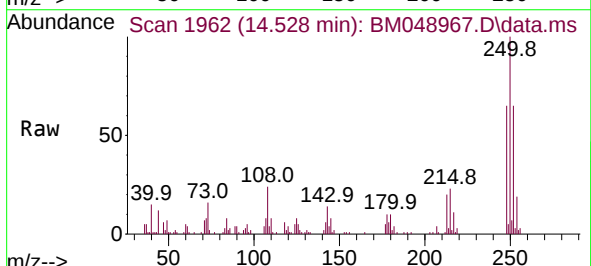
Tgt Ion:216 Resp: 4244
Ion Ratio Lower Upper
216 100
214 74.8 63.7 95.5
218 45.3 37.9 56.9

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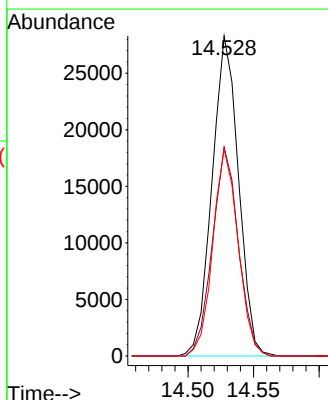
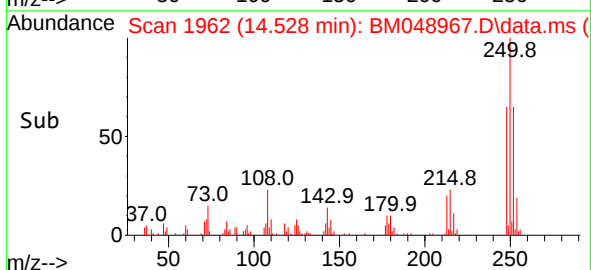
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

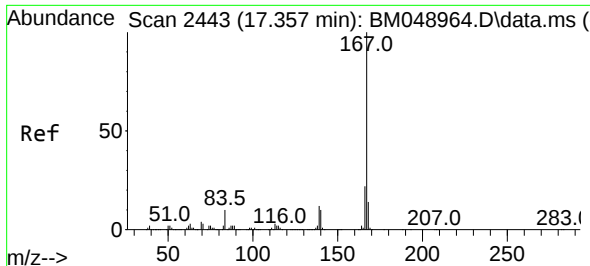


#76
Pentachlorobenzene
Concen: 3.313 ng/uL
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30



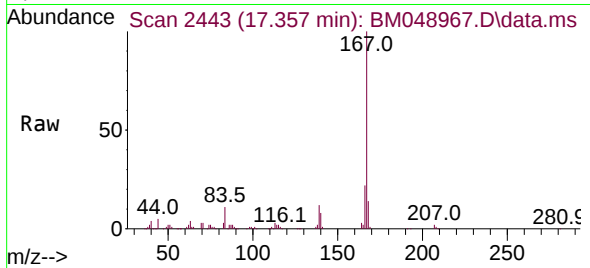
Tgt Ion:250 Resp: 39630
Ion Ratio Lower Upper
250 100
248 65.3 49.0 73.4
252 64.6 52.2 78.4





#77
 Carbazole
 Concen: 3.315 ng/ul
 RT: 17.357 min Scan# 2443
 Delta R.T. -0.006 min
 Lab File: BM048967.D
 Acq: 12 Dec 2024 11:30

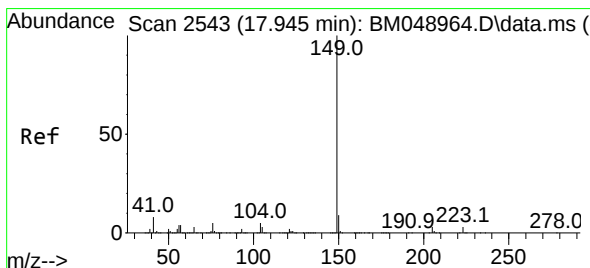
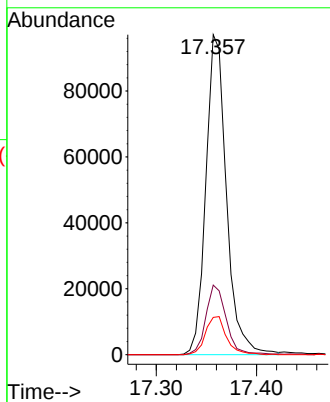
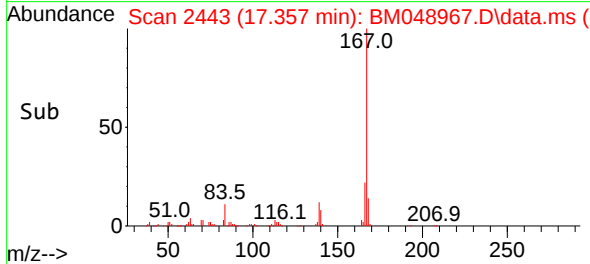
Instrument : BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2024-07



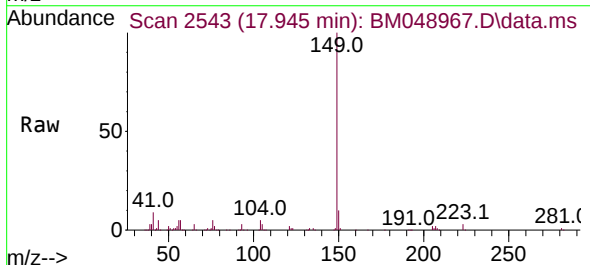
Tgt Ion:167 Resp: 13847
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 11.6 9.7 14.5

Manual Integrations
 APPROVED

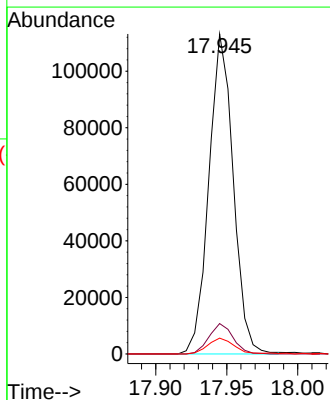
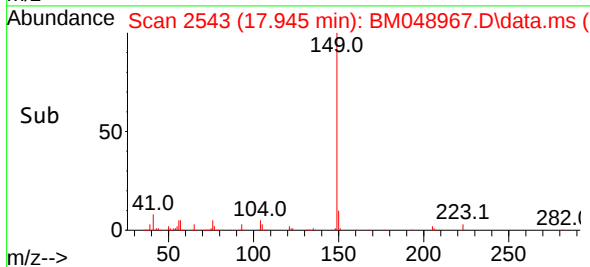
Reviewed By :Yogesh Patel 12/13/2024
 Supervised By :mohammad ahmed 12/13/2024

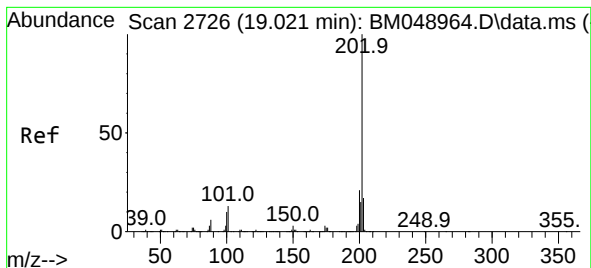


#78
 Di-n-butylphthalate
 Concen: 3.223 ng/ul
 RT: 17.945 min Scan# 2543
 Delta R.T. -0.006 min
 Lab File: BM048967.D
 Acq: 12 Dec 2024 11:30



Tgt Ion:149 Resp: 135232
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.0 3.9 5.9





#80

Fluoranthene

Concen: 3.903 ng/ul

RT: 19.016 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

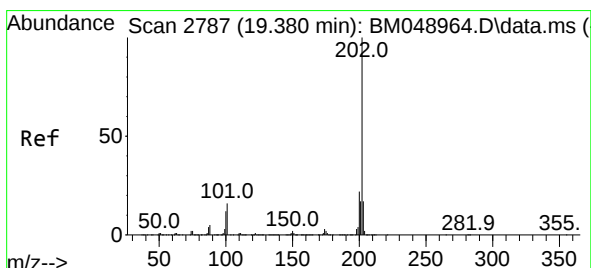
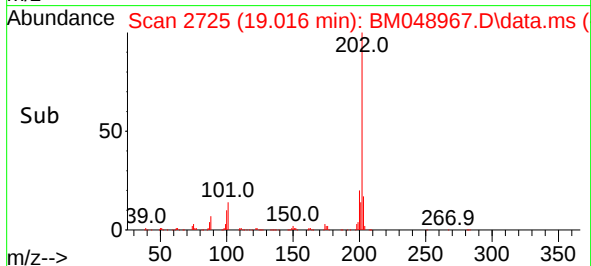
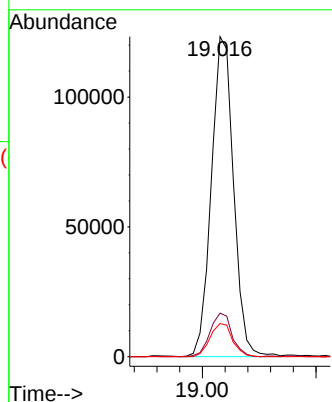
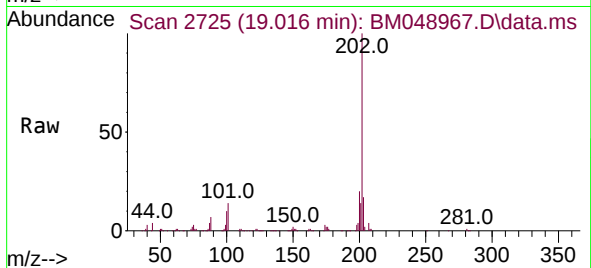
Tgt Ion:202 Resp: 16735
 Ion Ratio Lower Upper
 202 100
 101 13.6 10.2 15.4
 100 10.3 8.3 12.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#82

Pyrene

Concen: 4.080 ng/ul

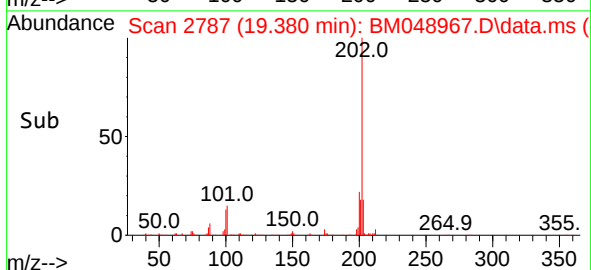
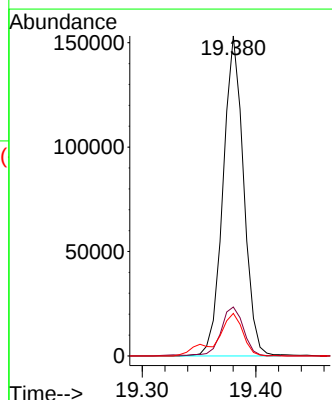
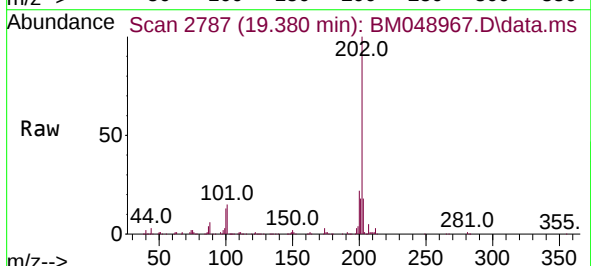
RT: 19.380 min Scan# 2787

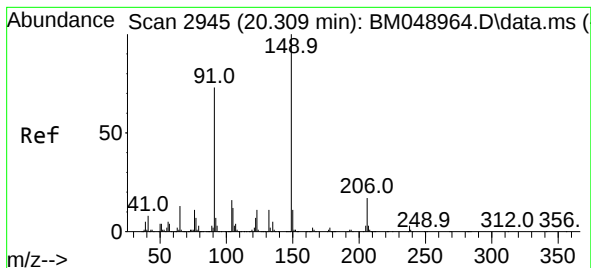
Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Tgt Ion:202 Resp: 192961
 Ion Ratio Lower Upper
 202 100
 101 15.3 11.7 17.5
 100 13.3 9.4 14.2





#83

Butylbenzylphthalate

Concen: 3.210 ng/ul

RT: 20.310 min Scan# 2945

Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

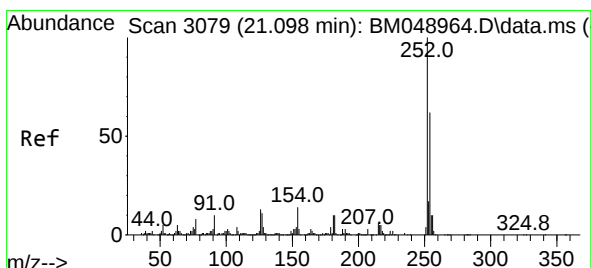
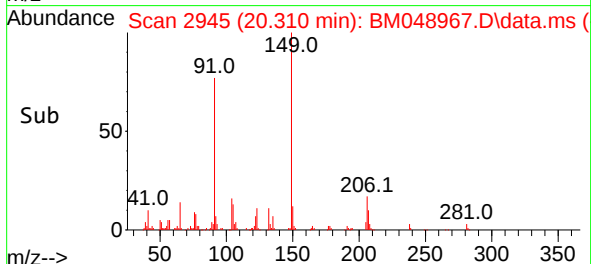
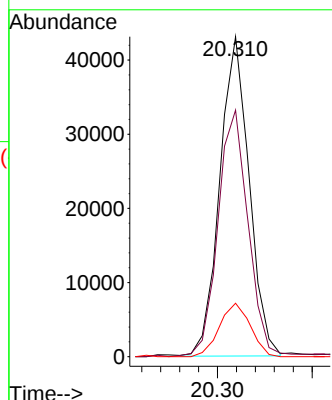
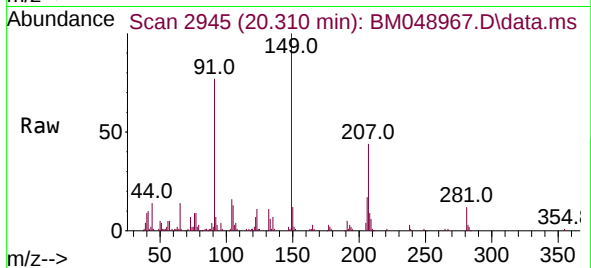
Tgt Ion:	149	Resp:	4634
Ion Ratio	Lower	Upper	
149	100		
91	77.1	56.2	84.4
206	16.7	14.2	21.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 1.911 ng/ul

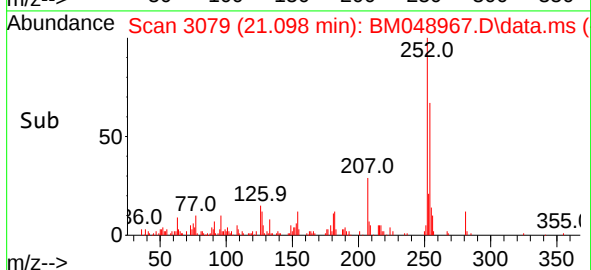
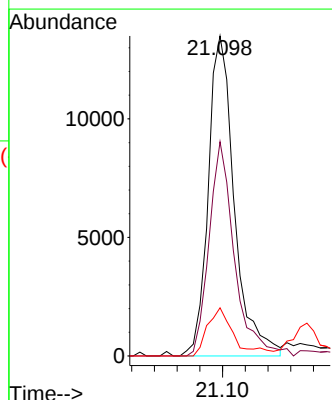
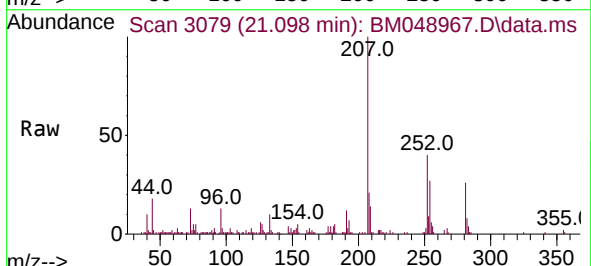
RT: 21.098 min Scan# 3079

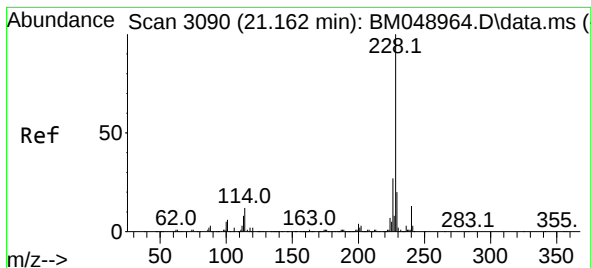
Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Tgt Ion:	252	Resp:	21550
Ion Ratio	Lower	Upper	
252	100		
254	66.9	51.9	77.9
126	15.0	9.4	14.2





#85

Benzo(a)anthracene

Concen: 3.923 ng/ul

RT: 21.162 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

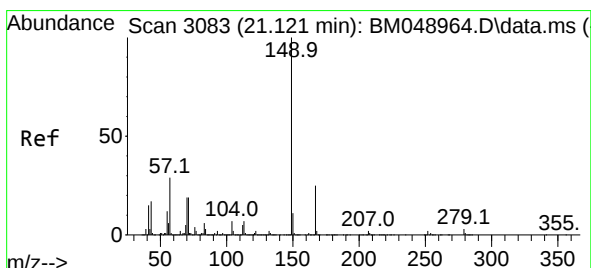
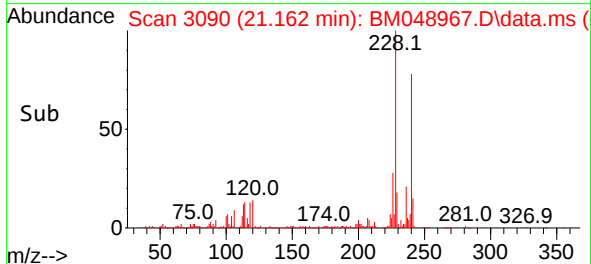
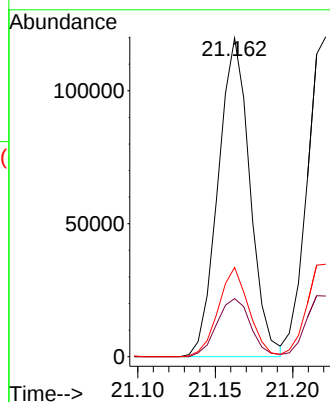
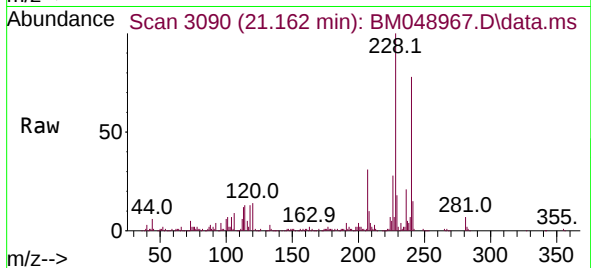
Tgt Ion:	228	Resp:	170900
Ion Ratio	Lower	Upper	
228	100		
229	18.2	15.7	23.5
226	28.0	22.0	33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.119 ng/ul

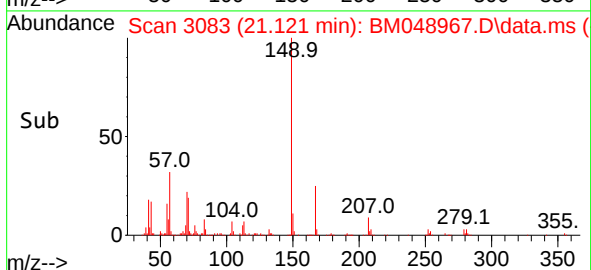
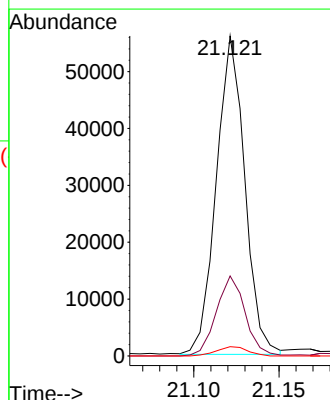
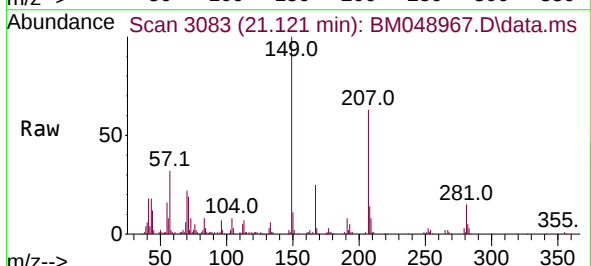
RT: 21.121 min Scan# 3083

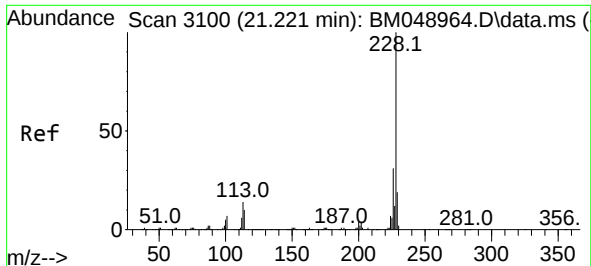
Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

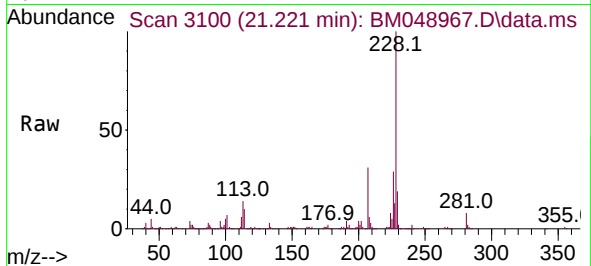
Tgt Ion:	149	Resp:	65059
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.6	31.0
279	2.9	2.5	3.7





#87
Chrysene
Concen: 4.024 ng/ul
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

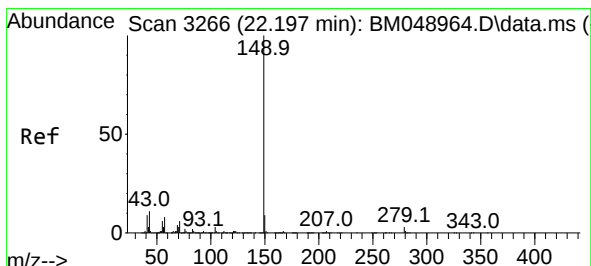
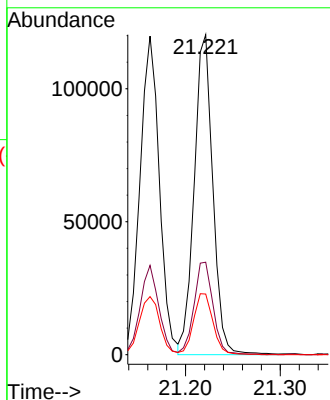
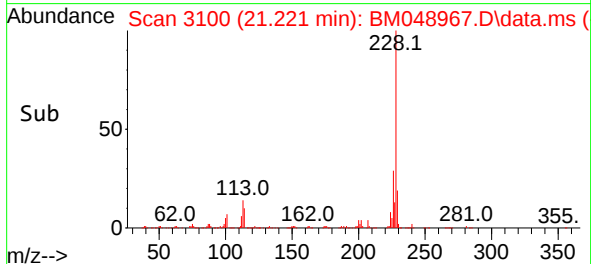
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:228 Resp: 165015
Ion Ratio Lower Upper
228 100
226 28.9 24.6 37.0
229 18.9 15.4 23.0

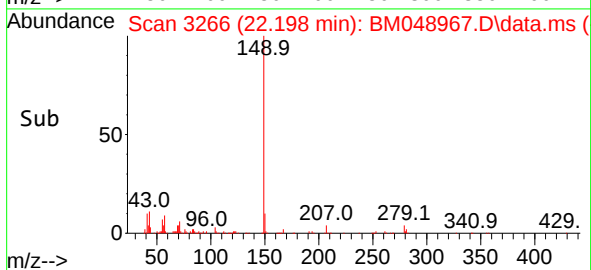
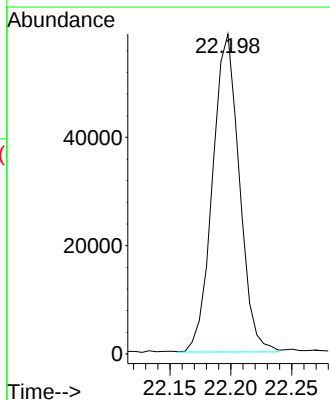
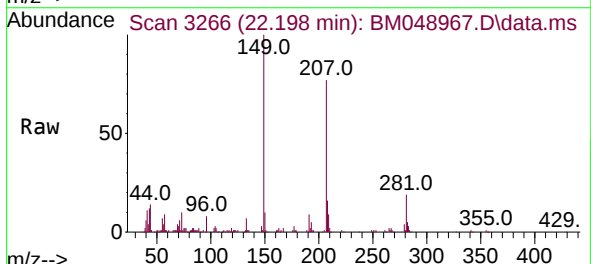
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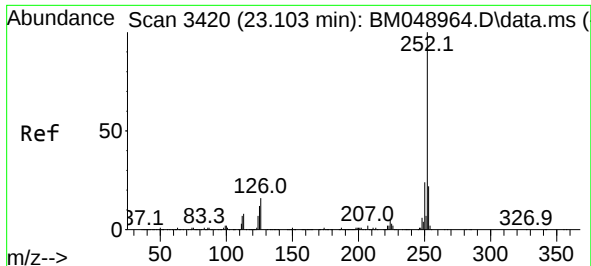
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#89
Di-n-octyl phthalate
Concen: 2.176 ng/ul
RT: 22.198 min Scan# 3266
Delta R.T. -0.006 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

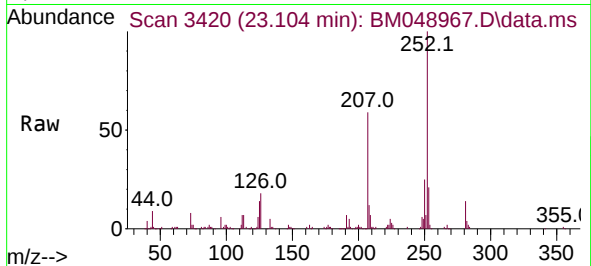
Tgt Ion:149 Resp: 89910





#90
Benzo(b)fluoranthene
Concen: 3.508 ng/u1
RT: 23.104 min Scan# 3420
Delta R.T. -0.011 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

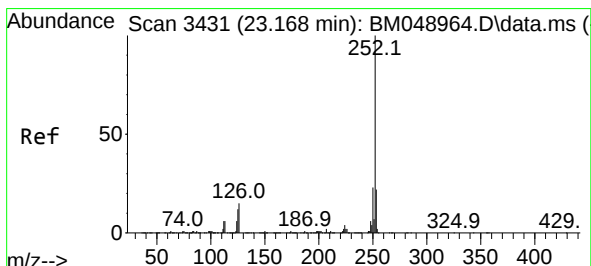
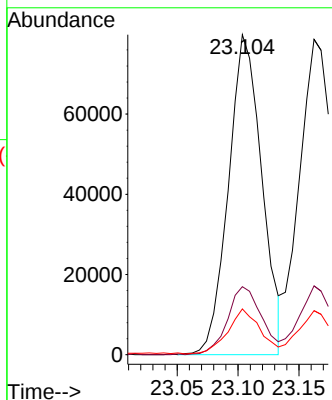
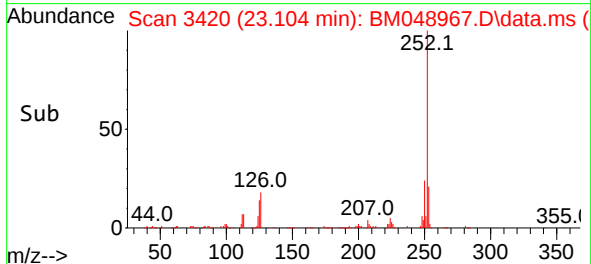
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



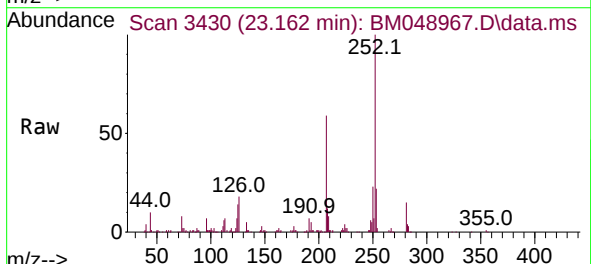
Tgt Ion:252 Resp: 15238
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 14.3 9.8 14.8

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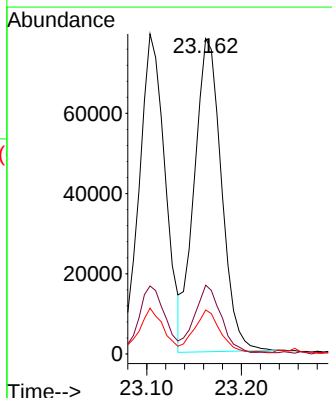
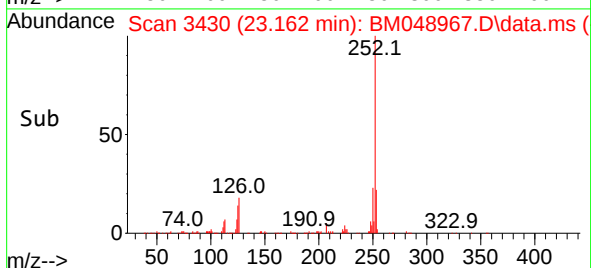
Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

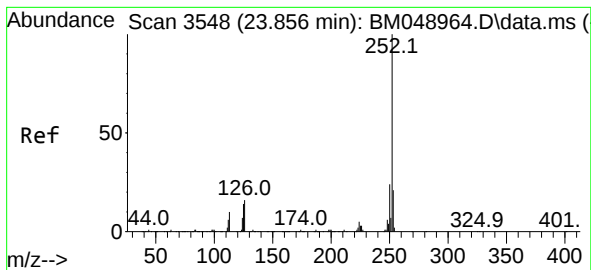


#91
Benzo(k)fluoranthene
Concen: 3.595 ng/u1
RT: 23.162 min Scan# 3430
Delta R.T. -0.011 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30



Tgt Ion:252 Resp: 156022
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.9 10.1 15.1





#93

Benzo(a)pyrene

Concen: 3.519 ng/ul

RT: 23.856 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2024-07

Tgt Ion:252 Resp: 142118

Ion Ratio Lower Upper

252 100

253 19.8 17.8 26.8

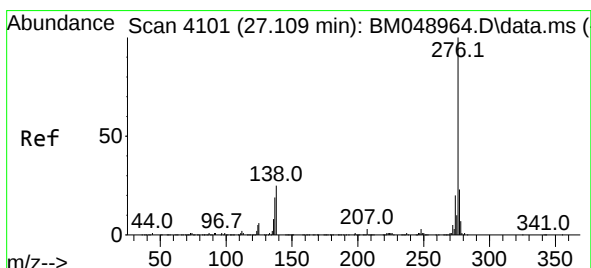
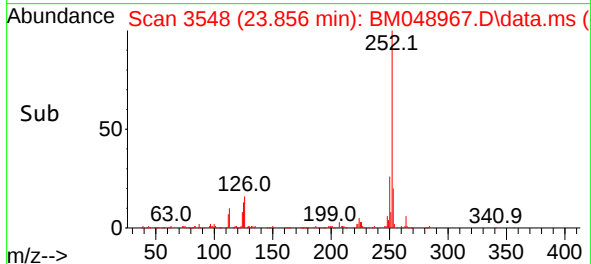
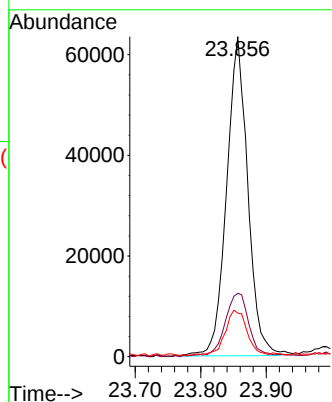
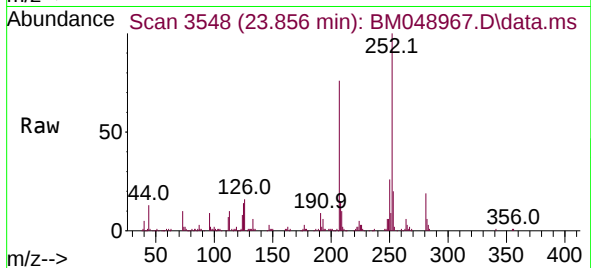
125 13.6 11.0 16.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/13/2024

Supervised By :mohammad ahmed 12/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.735 ng/ul m

RT: 27.097 min Scan# 4099

Delta R.T. -0.029 min

Lab File: BM048967.D

Acq: 12 Dec 2024 11:30

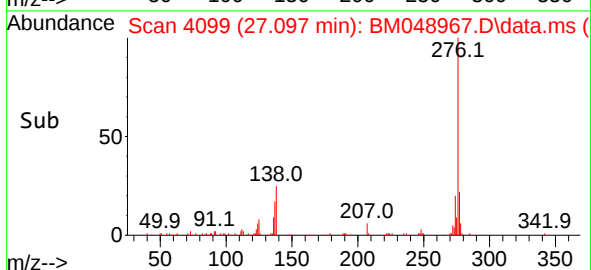
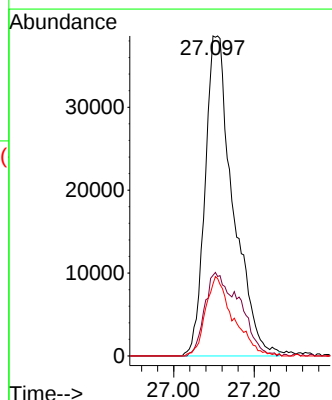
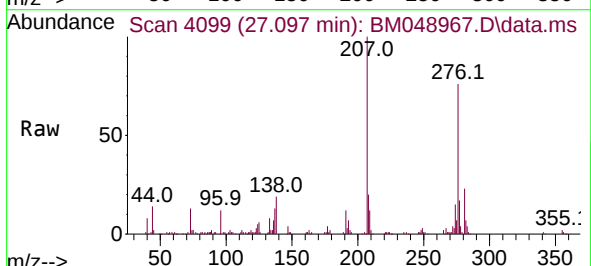
Tgt Ion:276 Resp: 186366

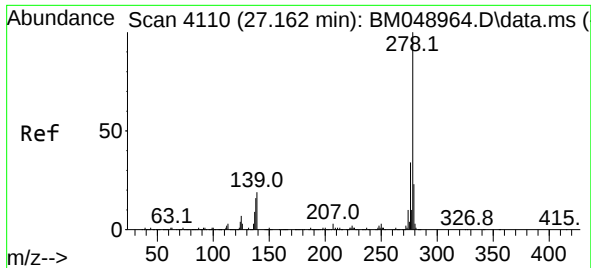
Ion Ratio Lower Upper

276 100

138 25.2 20.0 30.0

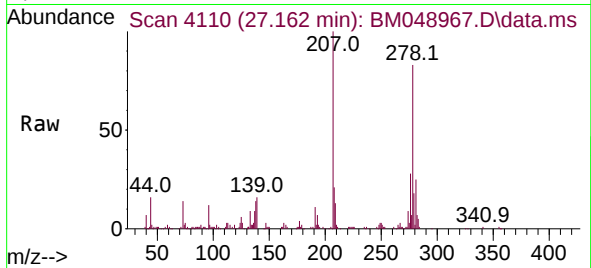
277 22.5 18.8 28.2





#95
Dibenzo(a,h)anthracene
Concen: 3.749 ng/ul
RT: 27.162 min Scan# 4110
Delta R.T. -0.023 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30

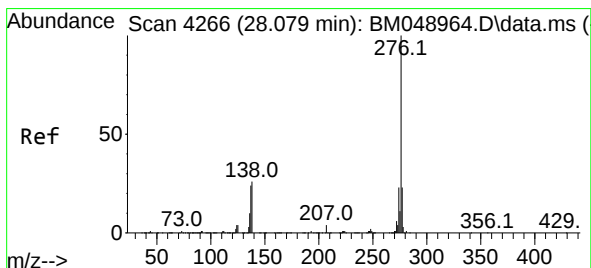
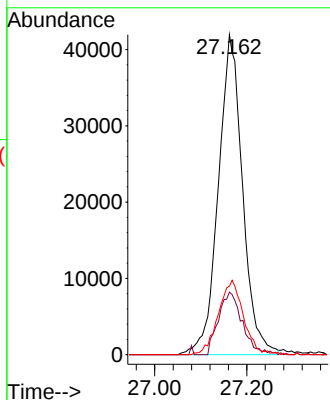
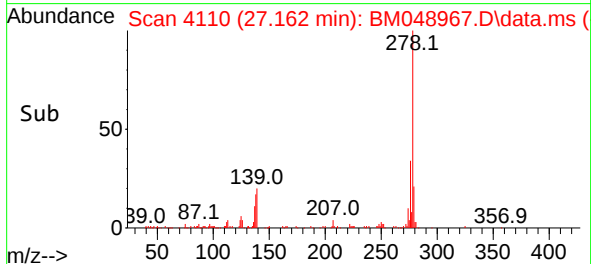
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2024-07



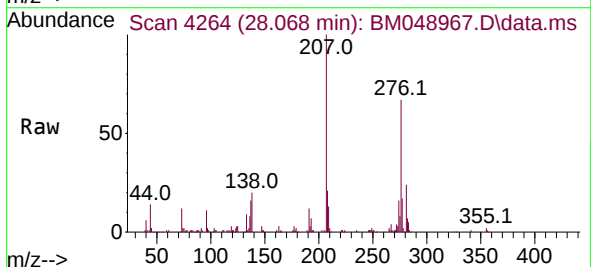
Tgt Ion: 278 Resp: 152860
Ion Ratio Lower Upper
278 100
139 19.6 15.2 22.8
279 21.4 18.6 28.0

Manual Integrations
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Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



#96
Benzo(g,h,i)perylene
Concen: 3.894 ng/ul m
RT: 28.068 min Scan# 4264
Delta R.T. -0.017 min
Lab File: BM048967.D
Acq: 12 Dec 2024 11:30



Tgt Ion: 276 Resp: 149163
Ion Ratio Lower Upper
276 100
138 29.2 22.2 33.2
277 24.8 18.9 28.3

