

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047499.D
 Acq On : 12 Sep 2024 11:29
 Operator : RC/JU
 Sample : P3391-02
 Misc : SFAM-MDL-Q3-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Quant Time: Sep 12 12:09:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	411256	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	1875102	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	1168150	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.227	188	2383722	20.000	ng/u1	-0.01
79) Chrysene-d12	21.456	240	1953615	20.000	ng/u1	-0.01
88) Perylene-d12	24.497	264	1710843	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	48453	4.752	ng/uL	0.00
4) Pyridine-d5	3.710	84	747237	22.936	ng/u1	0.00
7) Phenol-d5	7.022	99	834285	21.642	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	531793	22.162	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	655599	22.330	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	612357	20.209	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	344079	23.761	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	325891	23.822	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	629535	22.632	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.786	131	920095	20.211	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	1868666	21.764	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	2289677	22.100	ng/u1	0.00
54) 4-Nitrophenol-d4	14.668	143	338939	19.924	ng/u1	0.00
60) Fluorene-d10	15.480	176	1692722	22.815	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.586	200	193905	15.387	ng/u1	-0.01
73) Anthracene-d10	17.327	188	2219621	19.337	ng/u1	0.00
81) Pyrene-d10	19.609	212	2782895	24.442	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.291	264	2067087	22.737	ng/u1	-0.02
Target Compounds						
					Qvalue	
5) Pyridine	3.734	79	148872	4.426	ng/u1#	84
6) Benzaldehyde	6.998	77	107474m	5.267	ng/u1	
8) Phenol	7.045	94	169631	4.274	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.287	93	145890	4.649	ng/u1	98
12) 2-Chlorophenol	7.428	128	138267	4.547	ng/u1	99
13) 2-Methylphenol	8.298	108	110301	3.692	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.392	45	204639	4.450	ng/u1	98
16) Acetophenone	8.681	105	222857	4.570	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.669	70	113012	4.367	ng/u1	98
18) 4-Methylphenol	8.622	108	134323	4.118	ng/u1	96
19) Hexachloroethane	8.951	117	59130	4.526	ng/u1	98
22) Nitrobenzene	9.057	77	170383	4.709	ng/u1	96
23) Isophorone	9.586	82	305669	4.236	ng/u1	99
25) 2-Nitrophenol	9.769	139	71523	4.522	ng/u1	96
26) 2,4-Dimethylphenol	9.828	107	60978	1.792	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.069	93	195187	4.470	ng/u1	98
29) 2,4-Dichlorophenol	10.304	162	128473	4.556	ng/u1	96
30) Naphthalene	10.710	128	472563	4.574	ng/u1	100
32) 4-Chloroaniline	10.810	127	189218	4.225	ng/u1	99
33) Hexachlorobutadiene	11.010	225	77129	4.585	ng/u1	99
34) Caprolactam	11.580	113	64278	5.918	ng/u1	94
35) 4-Chloro-3-methylphenol	11.927	107	126839	3.994	ng/u1	98
36) 2-Methylnaphthalene	12.322	142	313264	4.411	ng/u1	99
37) 1-Methylnaphthalene	12.539	142	321616	4.483	ng/u1	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2024-06

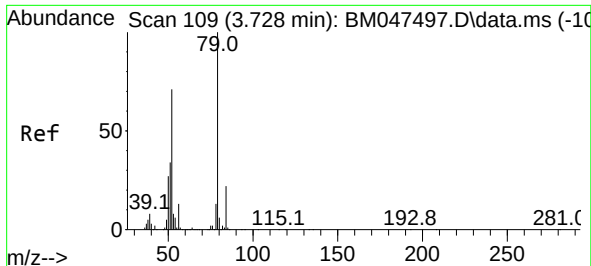
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.686	216	153185	4.417	ng/ul	98
40) Hexachlorocyclopentadiene	12.674	237	89084	3.736	ng/ul	98
41) 2,4,6-Trichlorophenol	12.927	196	86893	4.083	ng/ul	97
42) 2,4,5-Trichlorophenol	12.992	196	92694	4.008	ng/ul	99
43) 1,1'-Biphenyl	13.333	154	406997	4.420	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	319134	4.519	ng/ul	99
45) 2-Nitroaniline	13.563	65	80539	3.920	ng/ul	96
47) Dimethylphthalate	13.945	163	385490	4.420	ng/ul	98
48) 2,6-Dinitrotoluene	14.057	165	64564	4.057	ng/ul	98
50) Acenaphthylene	14.216	152	531693	4.747	ng/ul	99
51) 3-Nitroaniline	14.380	138	69991	3.767	ng/ul	100
52) Acenaphthene	14.557	153	352223	4.427	ng/ul	99
53) 2,4-Dinitrophenol	14.586	184	34184	3.904	ng/ul	96
55) 4-Nitrophenol	14.680	109	61647	4.304	ng/ul	98
56) Dibenzofuran	14.892	168	474172	4.585	ng/ul	98
57) 2,4-Dinitrotoluene	14.839	165	97589	4.258	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.110	232	74403	4.180	ng/ul#	99
59) Diethylphthalate	15.310	149	402000	4.357	ng/ul	99
61) Fluorene	15.539	166	394254	4.368	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.533	204	188503	4.510	ng/ul	97
63) 4-Nitroaniline	15.539	138	72192	3.926	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.604	198	49669	3.487	ng/ul	98
67) N-Nitrosodiphenylamine	15.739	169	312618	4.219	ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	107245	4.349	ng/ul	98
69) Hexachlorobenzene	16.539	284	122327	4.341	ng/ul	99
70) Atrazine	16.686	200	104511	4.015	ng/ul	97
71) Pentachlorophenol	16.880	266	104759	5.907	ng/ul	99
72) Phenanthrene	17.268	178	604010	4.442	ng/ul	99
74) Anthracene	17.362	178	535814	3.891	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	144514	4.169	ng/uL	99
76) Pentachlorobenzene	14.810	250	152668	4.459	ng/uL	97
77) Carbazole	17.621	167	527635	4.191	ng/ul	99
78) Di-n-butylphthalate	18.198	149	673850	4.152	ng/ul	100
80) Fluoranthene	19.274	202	646925	4.821	ng/ul	99
82) Pyrene	19.639	202	701942	4.908	ng/ul	99
83) Butylbenzylphthalate	20.539	149	267673	4.099	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.356	252	141779	3.070	ng/ul	100
85) Benzo(a)anthracene	21.439	228	610141	4.372	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.374	149	432166	4.365	ng/ul	100
87) Chrysene	21.497	228	574317	4.461	ng/ul	99
89) Di-n-octyl phthalate	22.533	149	645677	4.724	ng/ul	100
90) Benzo(b)fluoranthene	23.533	252	521897	4.752	ng/ul	99
91) Benzo(k)fluoranthene	23.597	252	494326	4.583	ng/ul	98
93) Benzo(a)pyrene	24.350	252	457647	4.536	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.926	276	495184	4.002	ng/ul	97
95) Dibenzo(a,h)anthracene	27.997	278	411617	4.086	ng/ul	98
96) Benzo(g,h,i)perylene	28.997	276	398436	4.216	ng/ul	99

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



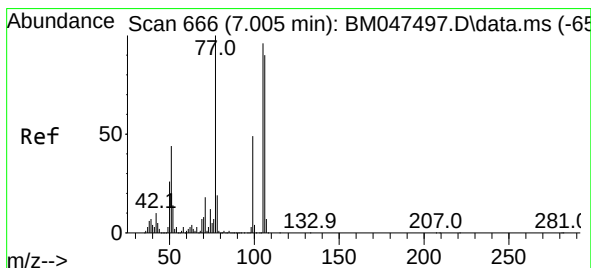
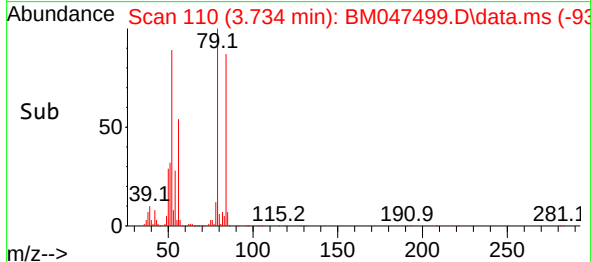
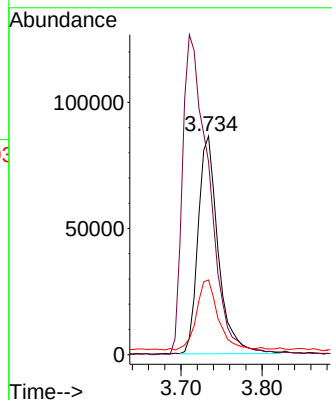
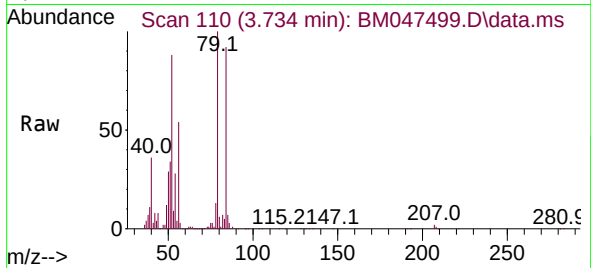
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Pyridine
Concen: 4.426 ng/ul
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion: 79 Resp: 148872
Ion Ratio Lower Upper
79 100
52 88.4 55.6 83.4
51 34.2 26.6 39.8

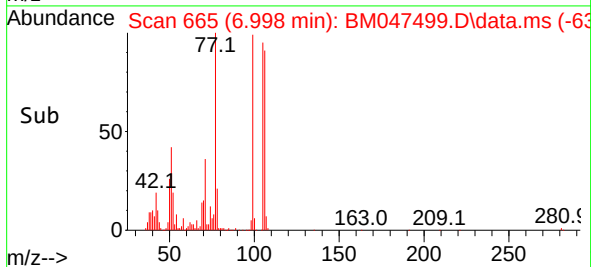
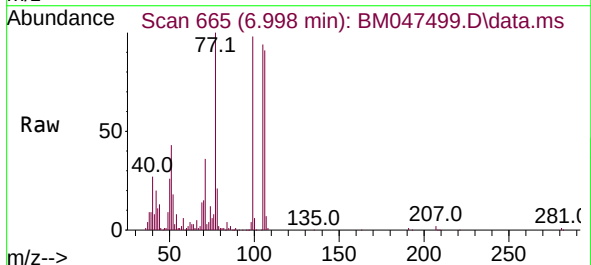
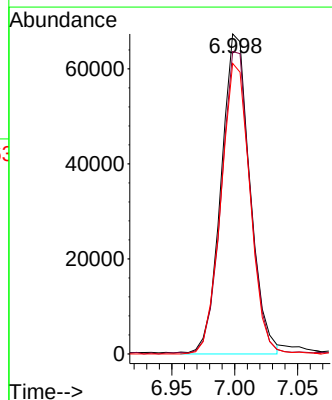
Manual Integrations
APPROVED

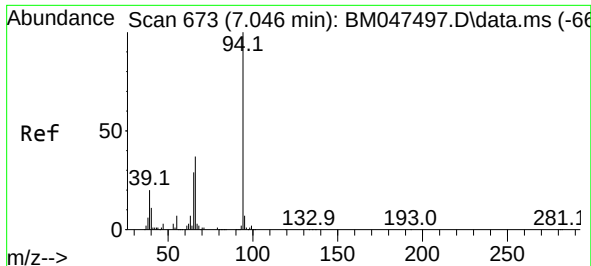
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#6
Benzaldehyde
Concen: 5.267 ng/ul m
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

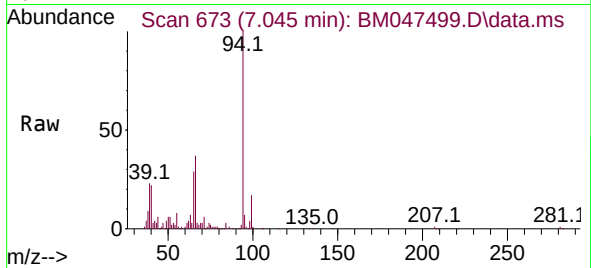
Tgt Ion: 77 Resp: 107474
Ion Ratio Lower Upper
77 100
105 94.5 75.6 113.4
106 90.8 72.1 108.1





#8
Phenol
Concen: 4.274 ng/ul
RT: 7.045 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

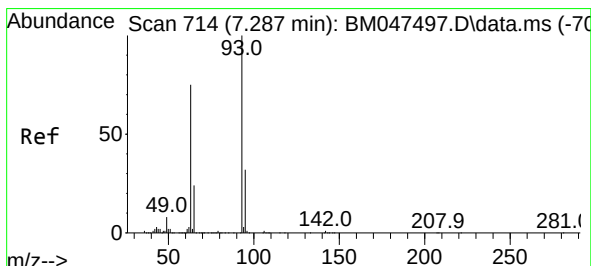
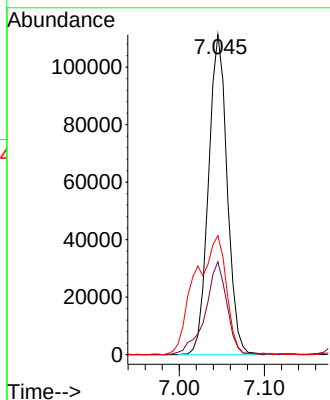
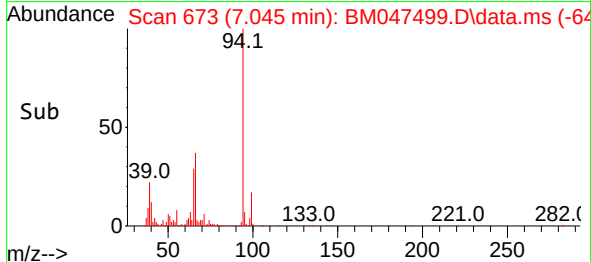
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



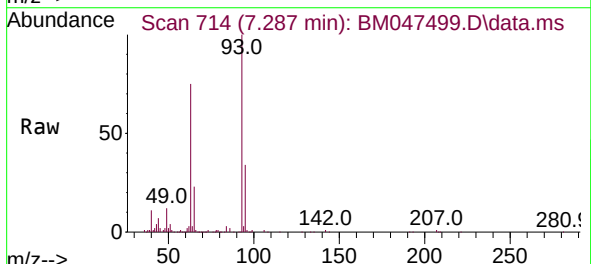
Tgt Ion: 94 Resp: 169631
Ion Ratio Lower Upper
94 100
65 29.0 22.2 33.2
66 37.2 28.7 43.1

Manual Integrations
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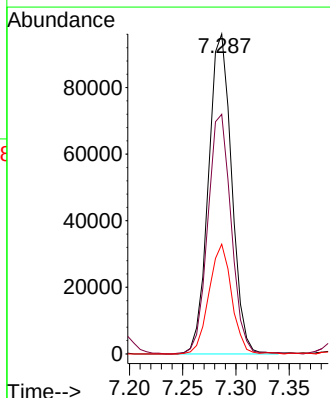
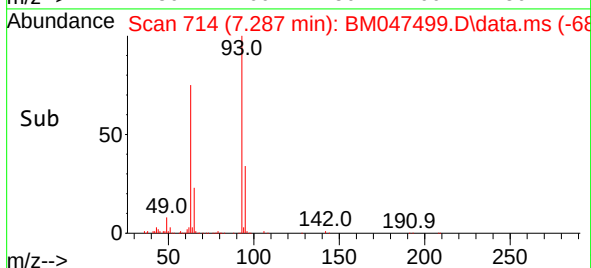
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

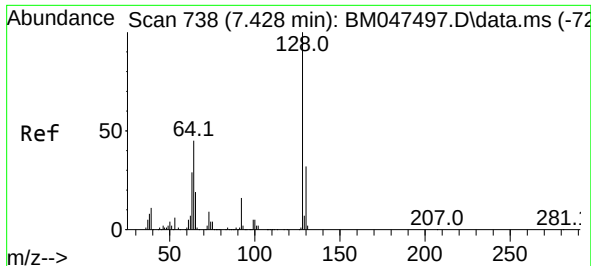


#10
Bis(2-Chloroethyl)ether
Concen: 4.649 ng/ul
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29



Tgt Ion: 93 Resp: 145890
Ion Ratio Lower Upper
93 100
63 74.9 60.9 91.3
95 34.3 25.8 38.6





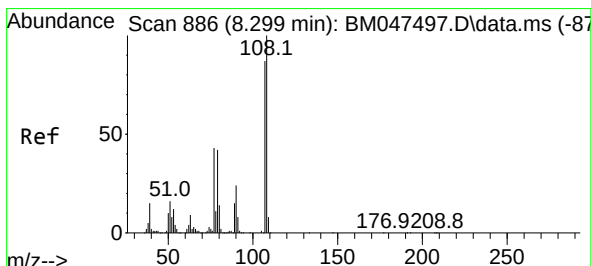
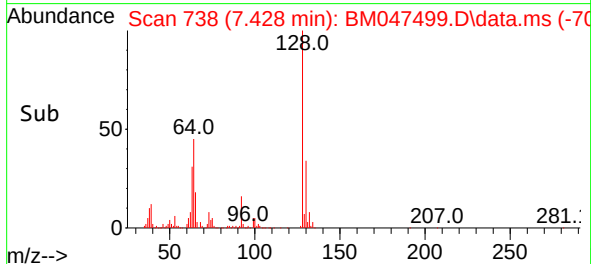
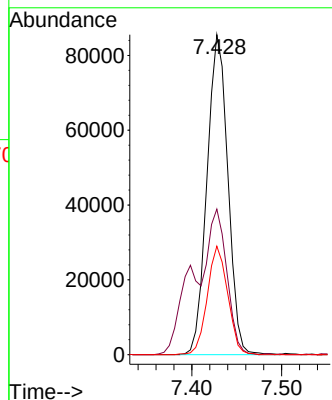
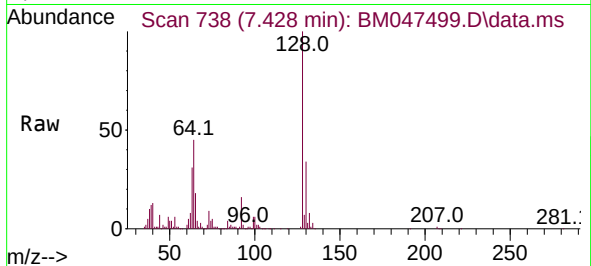
#12
2-Chlorophenol
Concen: 4.547 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.5	36.7	55.1
130	33.9	25.9	38.9

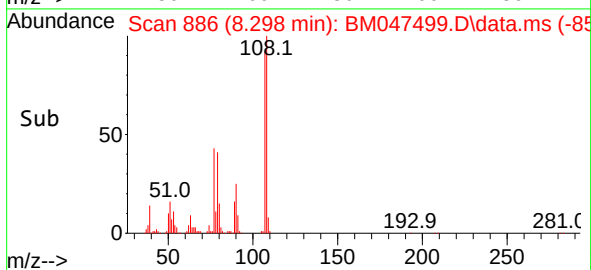
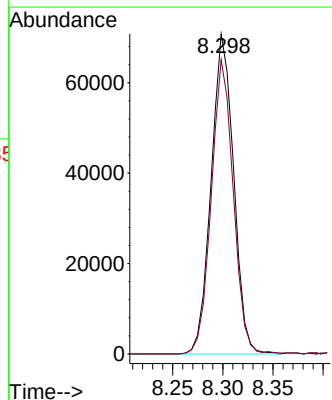
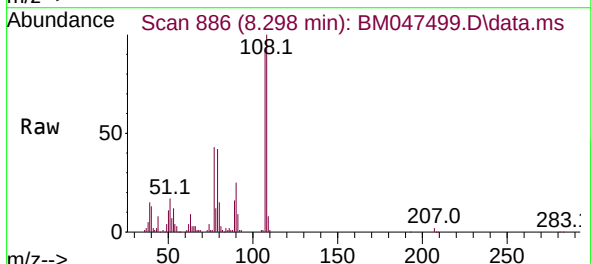
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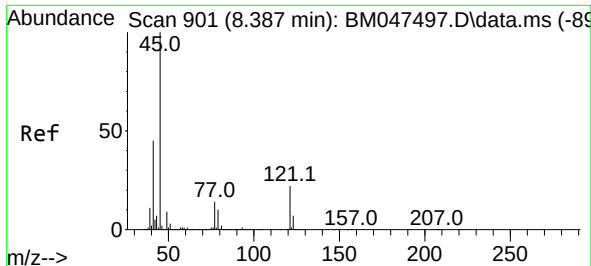
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#13
2-Methylphenol
Concen: 3.692 ng/ul
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

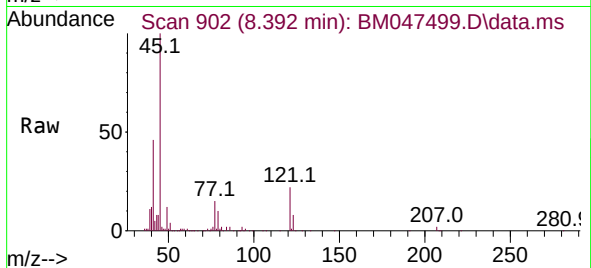
Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.9	71.1	106.7





#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.450 ng/ul
RT: 8.392 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

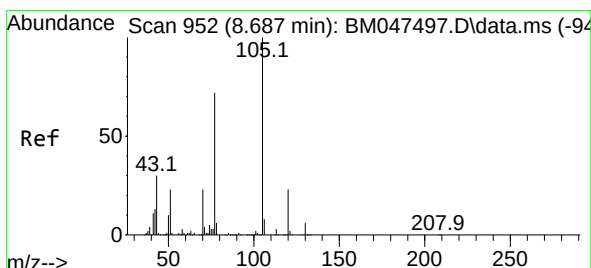
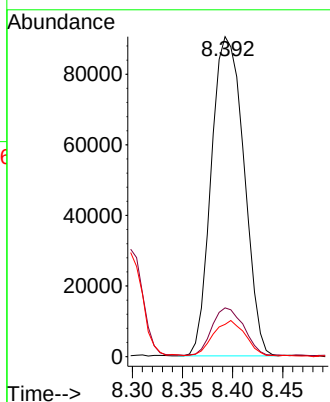
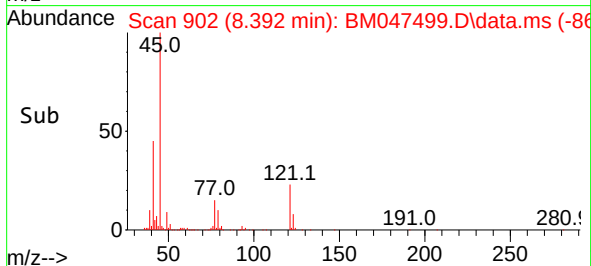
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion: 45 Resp: 204639
Ion Ratio Lower Upper
45 100
77 15.3 11.2 16.8
79 10.1 8.2 12.2

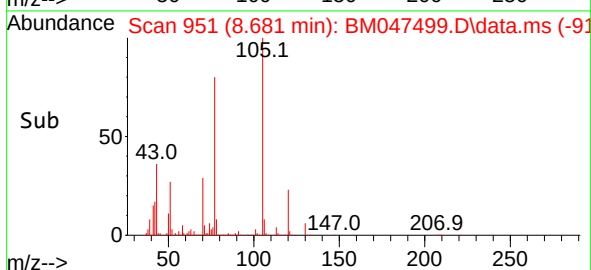
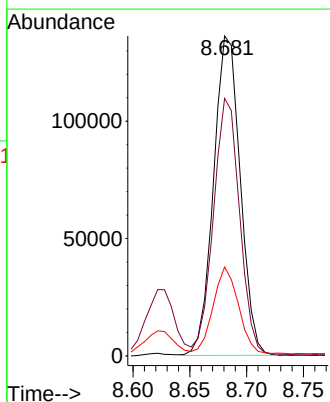
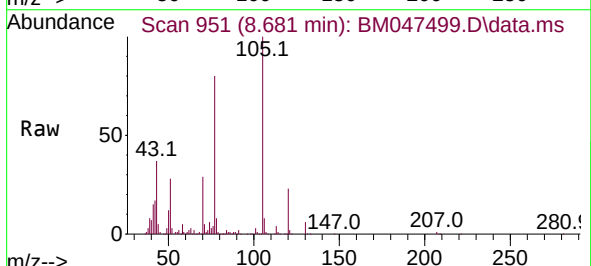
Manual Integrations
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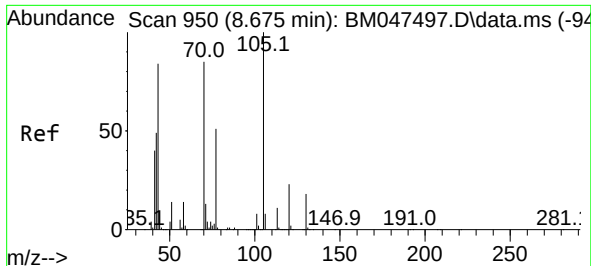
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#16
Acetophenone
Concen: 4.570 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Tgt Ion:105 Resp: 222857
Ion Ratio Lower Upper
105 100
77 80.5 63.0 94.4
51 27.8 20.3 30.5





#17

N-Nitroso-di-n-propylamine

Concen: 4.367 ng/ul

RT: 8.669 min Scan# 94

Delta R.T. -0.012 min

Lab File: BM047499.D

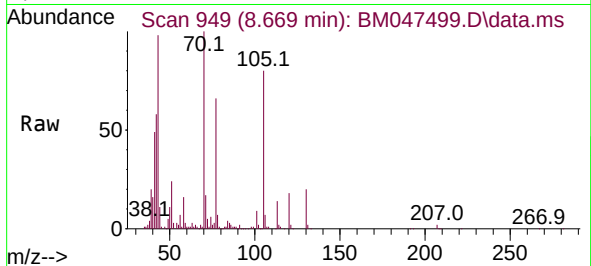
Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT3-2024-06



Tgt Ion: 70 Resp: 113012

Ion Ratio Lower Upper

70 100

42 57.7 44.5 66.7

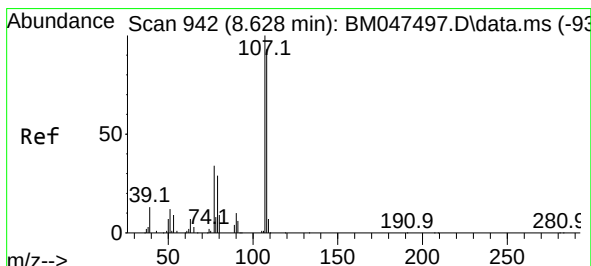
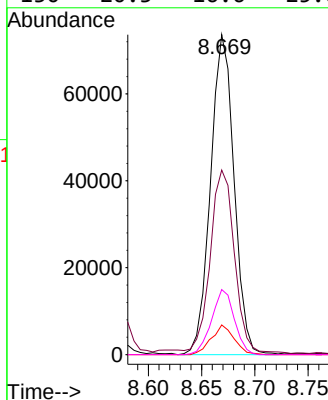
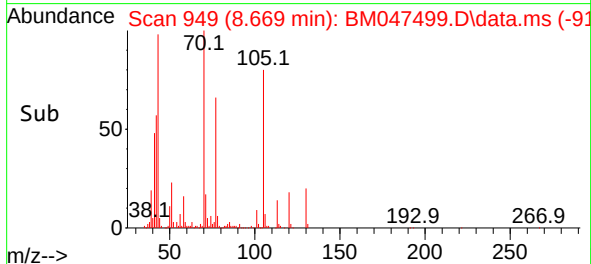
101 9.3 7.3 10.9

130 20.3 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#18

4-Methylphenol

Concen: 4.118 ng/ul

RT: 8.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BM047499.D

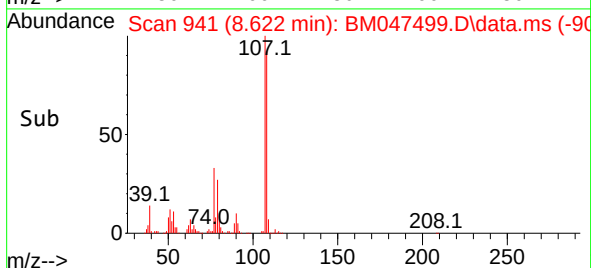
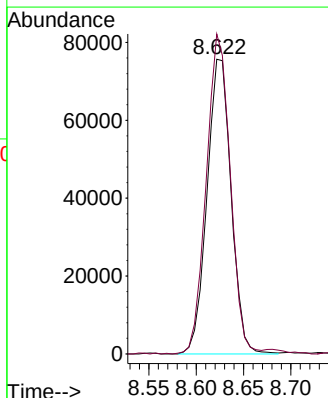
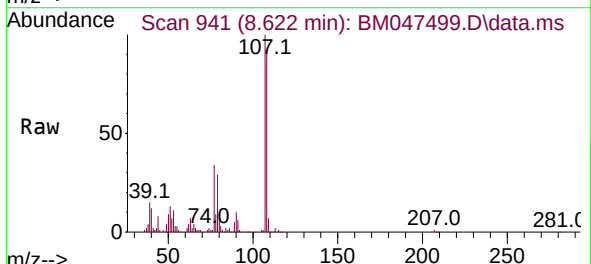
Acq: 12 Sep 2024 11:29

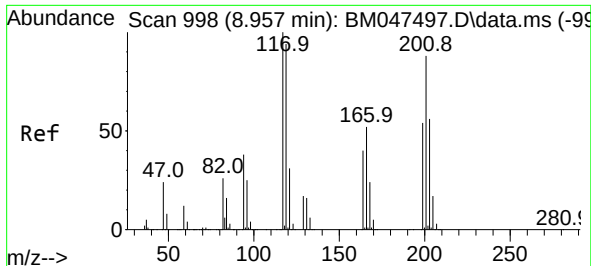
Tgt Ion:108 Resp: 134323

Ion Ratio Lower Upper

108 100

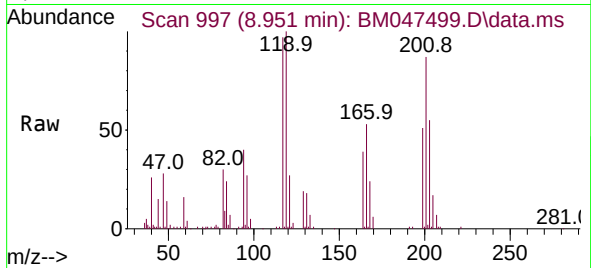
107 108.6 90.2 135.4





#19
Hexachloroethane
Concen: 4.526 ng/ul
RT: 8.951 min Scan# 998
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

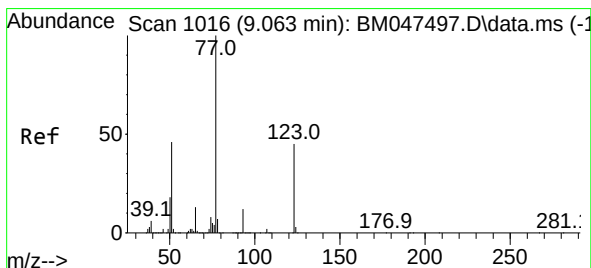
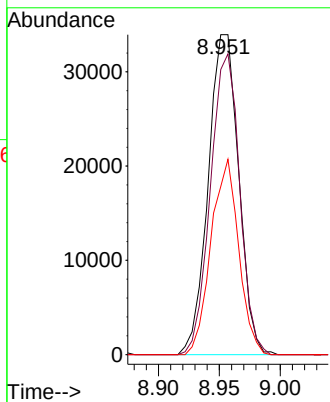
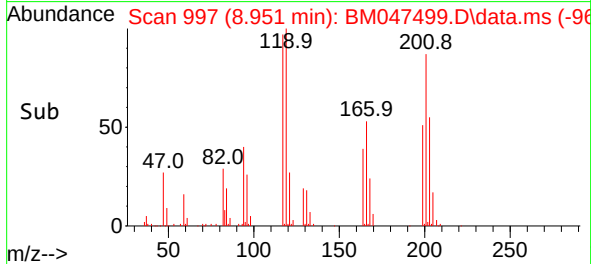
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion: 117 Resp: 59130
Ion Ratio Lower Upper
117 100
201 89.1 70.7 106.1
199 52.5 44.2 66.4

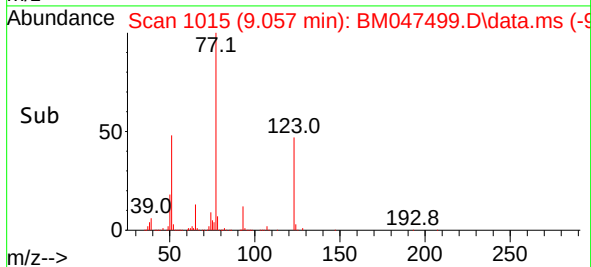
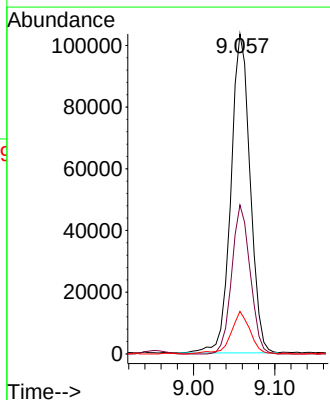
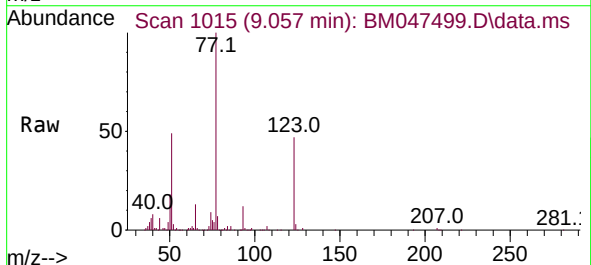
Manual Integrations
APPROVED

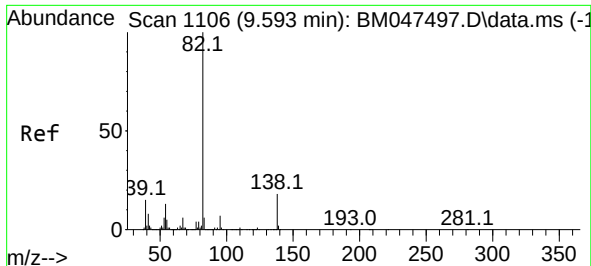
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#22
Nitrobenzene
Concen: 4.709 ng/ul
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

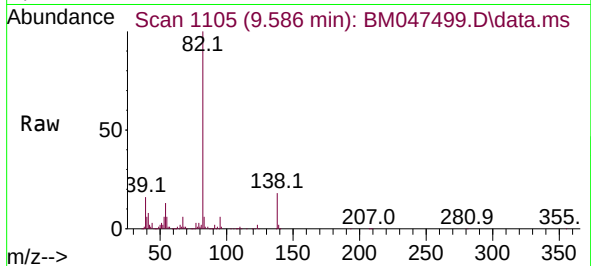
Tgt Ion: 77 Resp: 170383
Ion Ratio Lower Upper
77 100
123 46.5 34.8 52.2
65 13.3 10.7 16.1





#23
Isophorone
Concen: 4.236 ng/ul
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

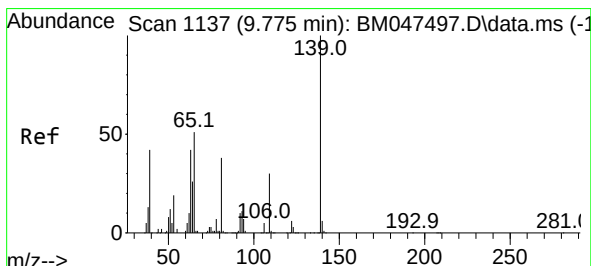
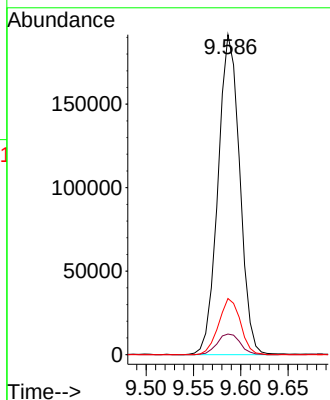
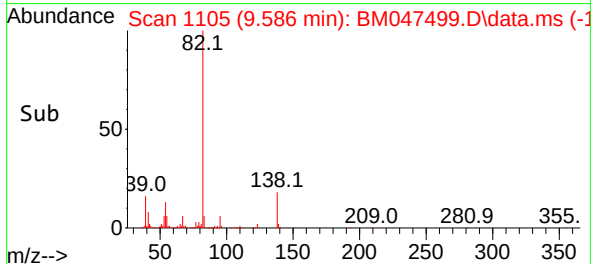
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion: 82 Resp: 305669
Ion Ratio Lower Upper
82 100
95 6.4 5.3 7.9
138 17.5 13.7 20.5

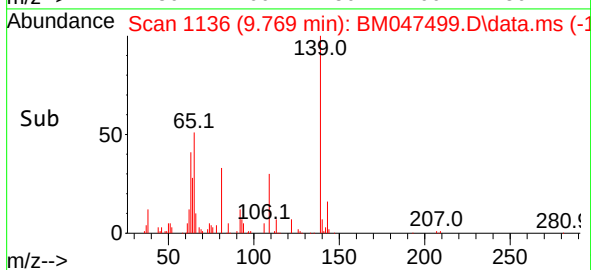
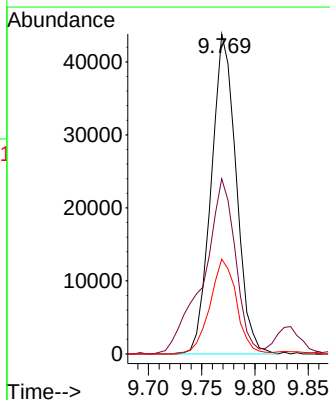
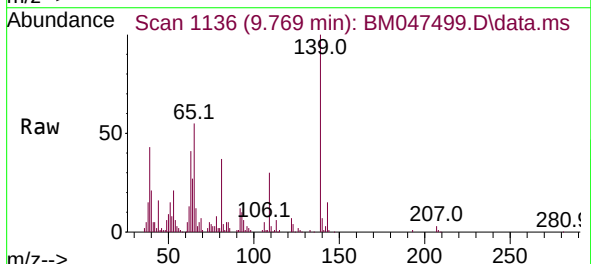
Manual Integrations
APPROVED

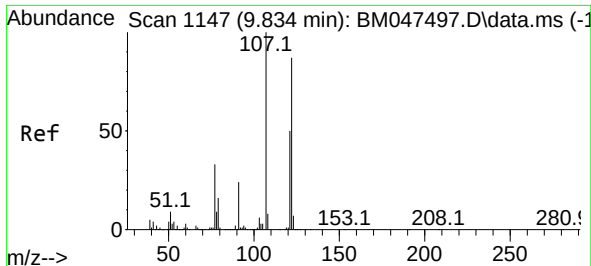
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#25
2-Nitrophenol
Concen: 4.522 ng/ul
RT: 9.769 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

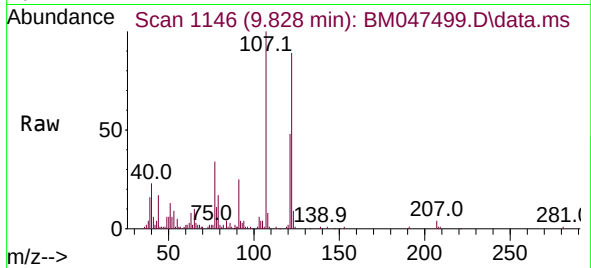
Tgt Ion:139 Resp: 71523
Ion Ratio Lower Upper
139 100
65 54.7 40.6 60.8
109 29.6 23.8 35.6





#26
2,4-Dimethylphenol
Concen: 1.792 ng/ul
RT: 9.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

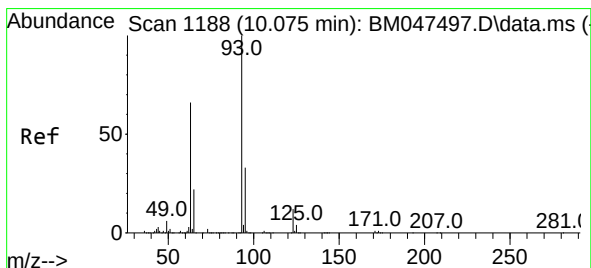
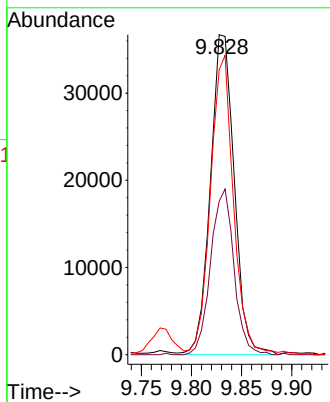
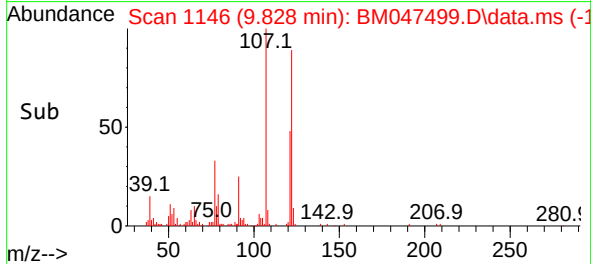
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:107 Resp: 60978
Ion Ratio Lower Upper
107 100
121 47.9 40.1 60.1
122 89.0 71.2 106.8

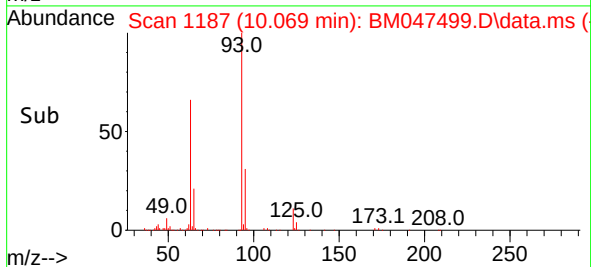
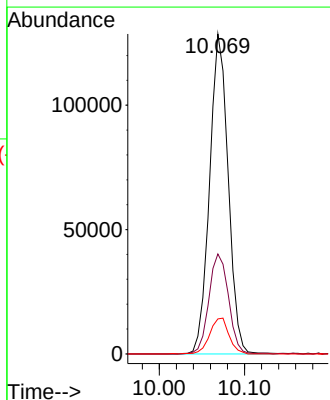
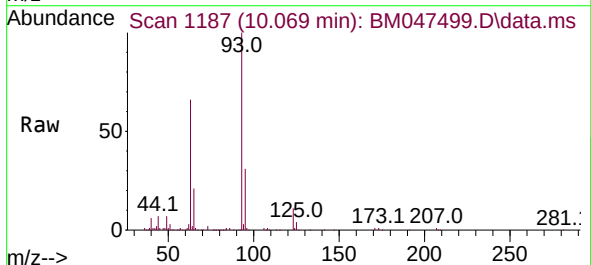
Manual Integrations
APPROVED

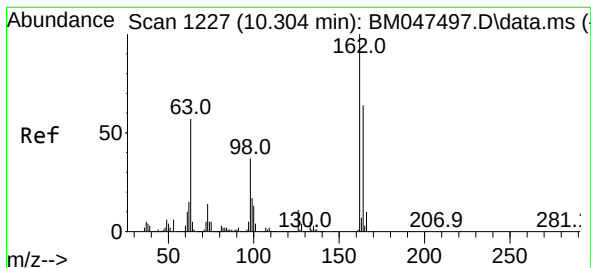
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 4.470 ng/ul
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

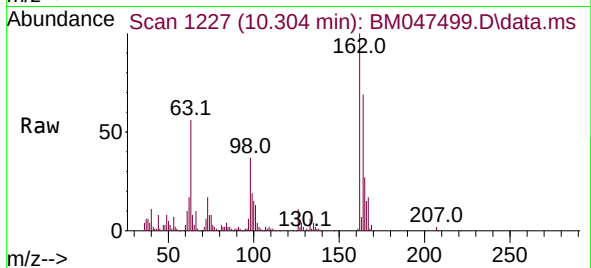
Tgt Ion: 93 Resp: 195187
Ion Ratio Lower Upper
93 100
95 31.2 25.9 38.9
123 10.9 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 4.556 ng/ul
RT: 10.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

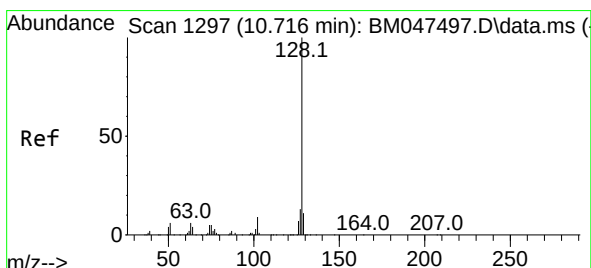
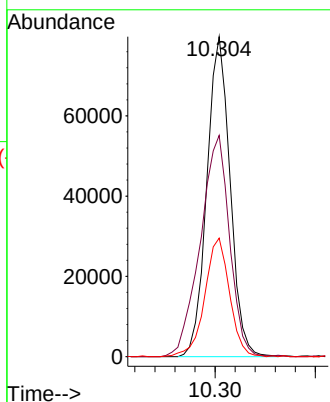
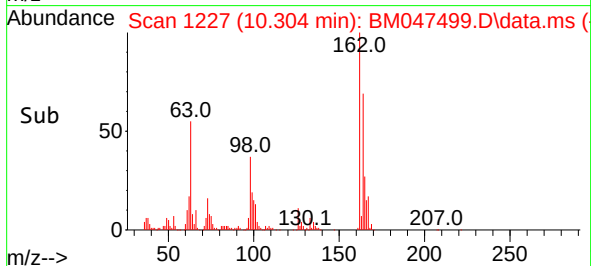
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion:162 Resp: 128473
Ion Ratio Lower Upper
162 100
164 69.2 51.8 77.8
98 37.0 29.7 44.5

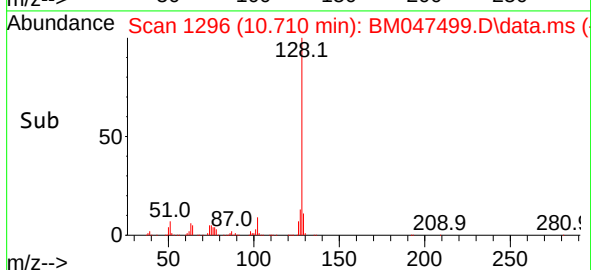
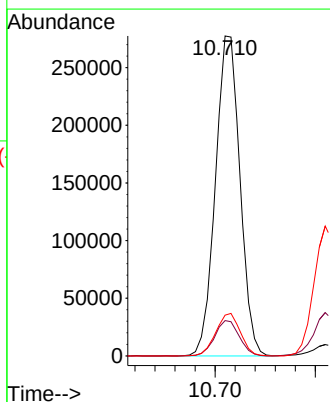
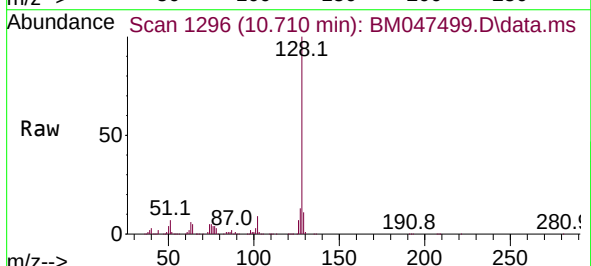
Manual Integrations
APPROVED

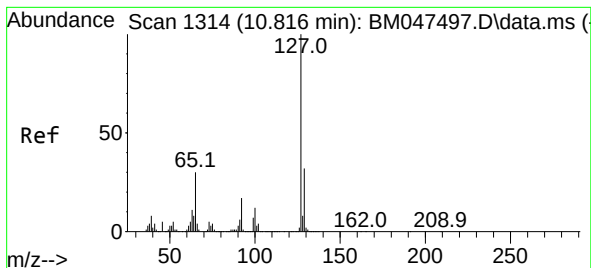
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#30
Naphthalene
Concen: 4.574 ng/ul
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

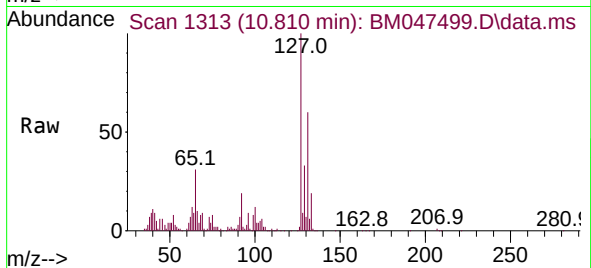
Tgt Ion:128 Resp: 472563
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 10.1 15.1





#32
4-Chloroaniline
Concen: 4.225 ng/ul
RT: 10.810 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

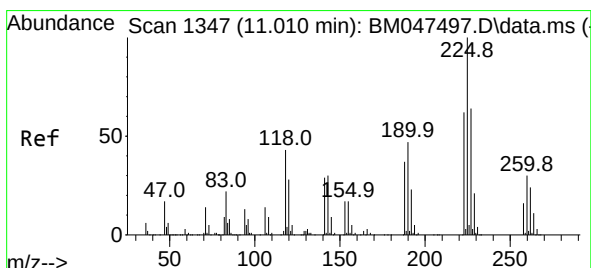
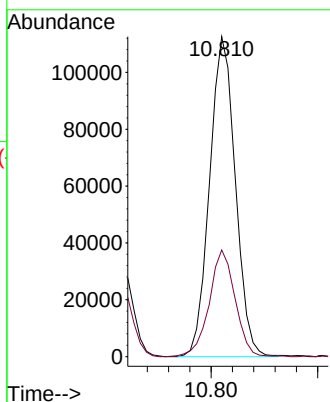
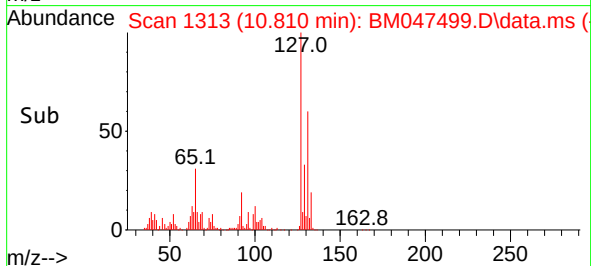
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



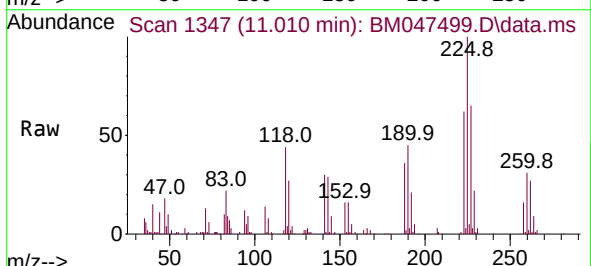
Tgt Ion:127 Resp: 189218
Ion Ratio Lower Upper
127 100
129 33.3 26.2 39.2

Manual Integrations
APPROVED

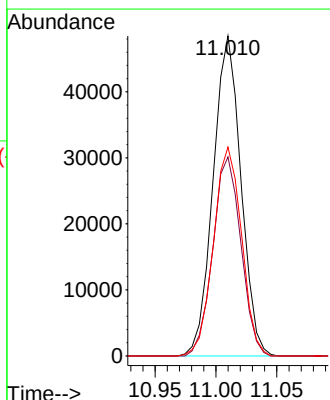
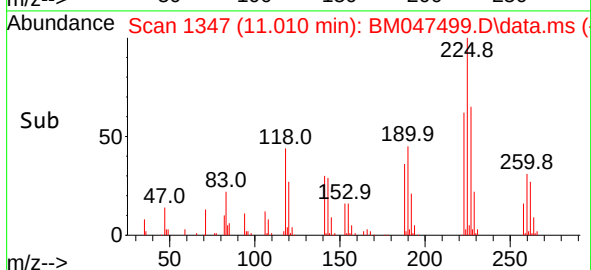
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

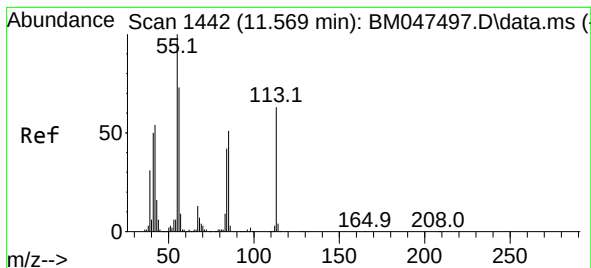


#33
Hexachlorobutadiene
Concen: 4.585 ng/ul
RT: 11.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29



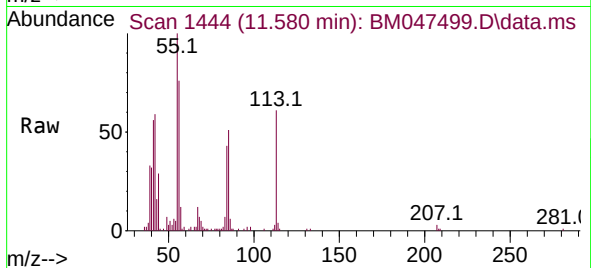
Tgt Ion:225 Resp: 77129
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 65.2 51.8 77.8





#34
Caprolactam
Concen: 5.918 ng/ul
RT: 11.580 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

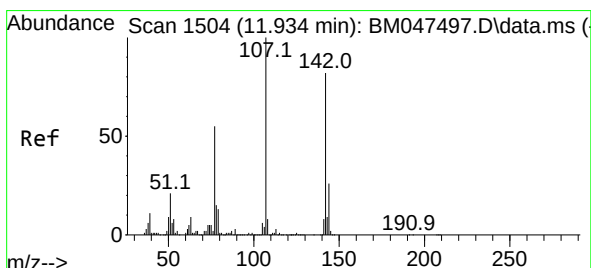
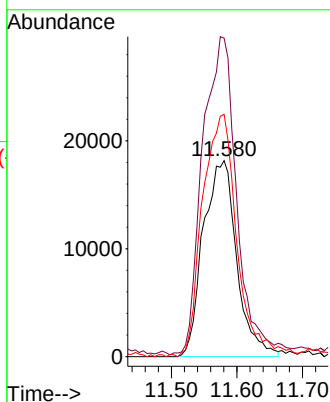
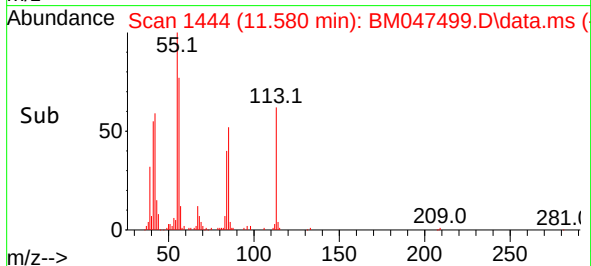
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:113 Resp: 64278
Ion Ratio Lower Upper
113 100
55 162.6 138.0 207.0
56 123.6 103.4 155.0

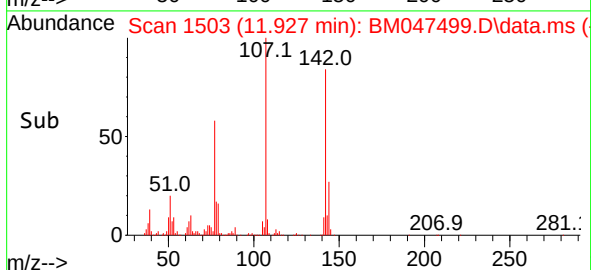
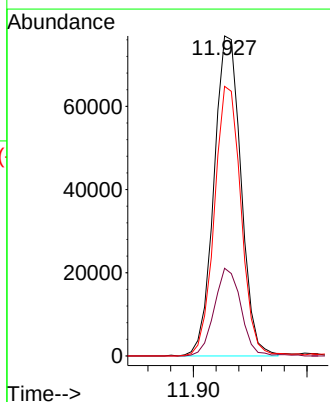
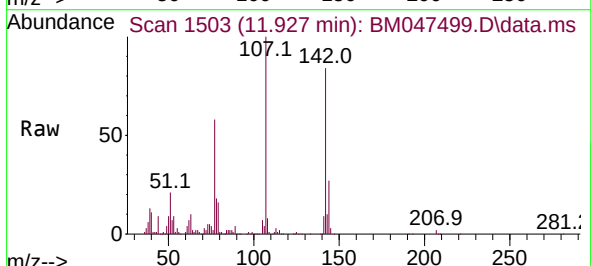
Manual Integrations
APPROVED

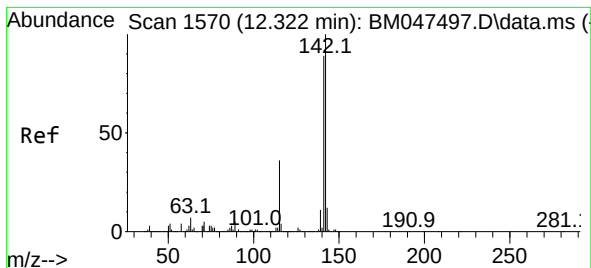
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#35
4-Chloro-3-methylphenol
Concen: 3.994 ng/ul
RT: 11.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

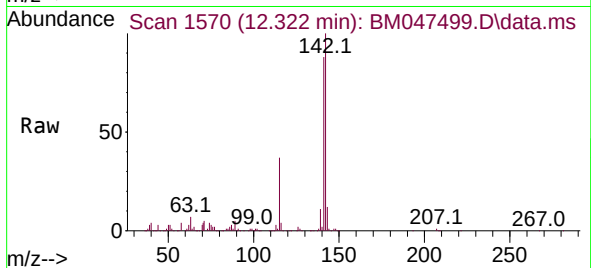
Tgt Ion:107 Resp: 126839
Ion Ratio Lower Upper
107 100
144 27.4 21.2 31.8
142 84.2 65.5 98.3





#36
2-Methylnaphthalene
Concen: 4.411 ng/ul
RT: 12.322 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

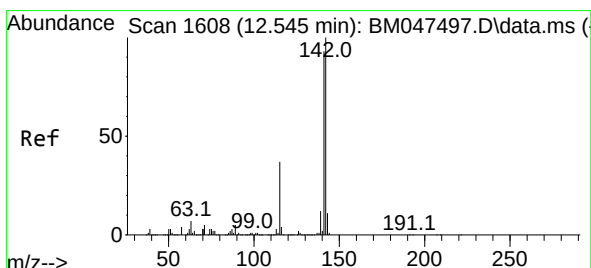
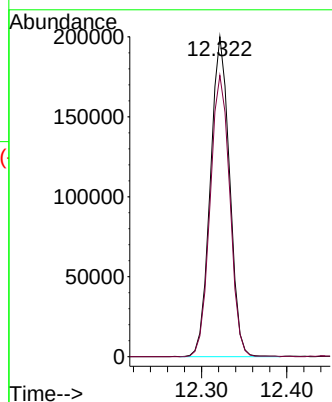
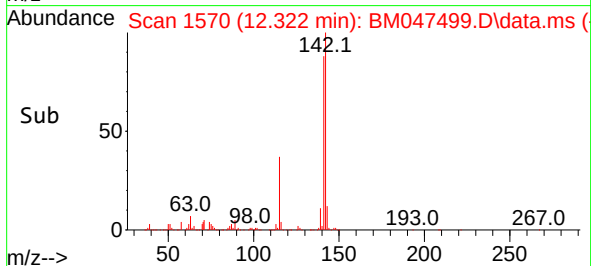
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:142 Resp: 313264
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9

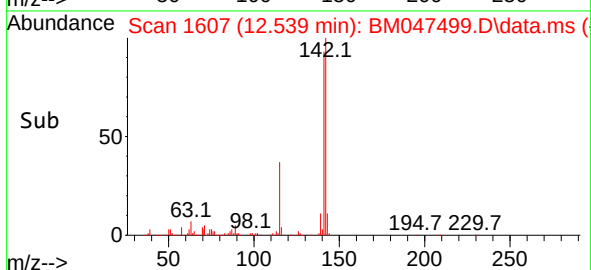
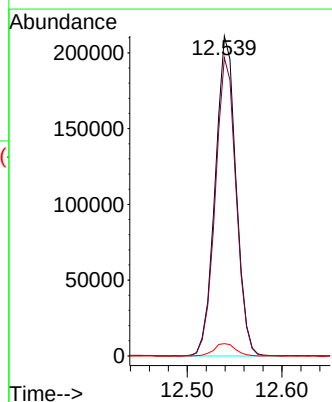
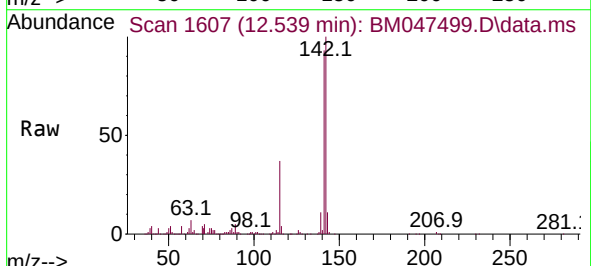
Manual Integrations
APPROVED

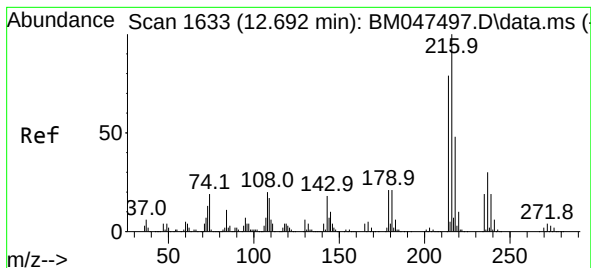
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#37
1-Methylnaphthalene
Concen: 4.483 ng/ul
RT: 12.539 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Tgt Ion:142 Resp: 321616
Ion Ratio Lower Upper
142 100
141 93.2 72.9 109.3
116 3.8 3.2 4.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.417 ng/ul

RT: 12.686 min Scan# 1632

Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT3-2024-06

Tgt Ion:216 Resp: 153185

Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.4

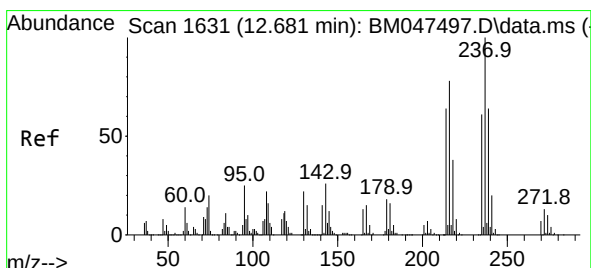
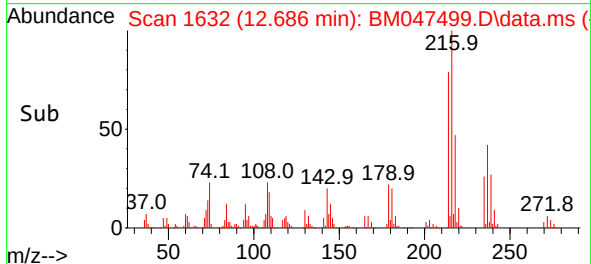
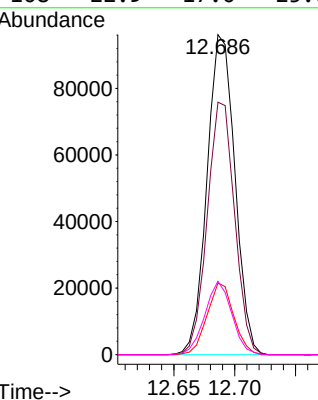
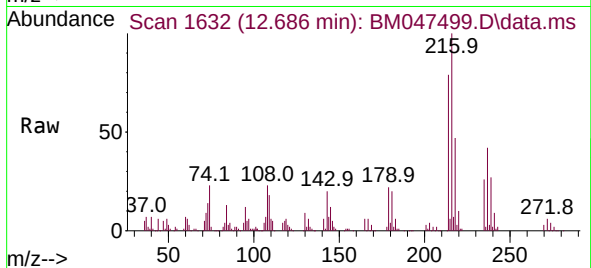
179 22.4 17.2 25.8

108 22.9 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#40

Hexachlorocyclopentadiene

Concen: 3.736 ng/ul

RT: 12.674 min Scan# 1630

Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

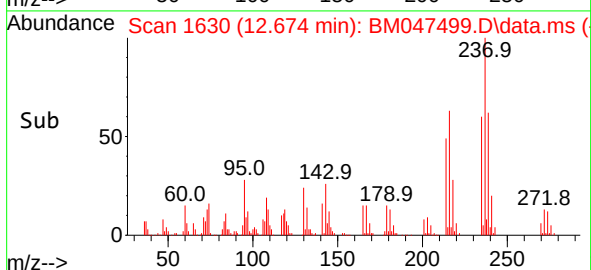
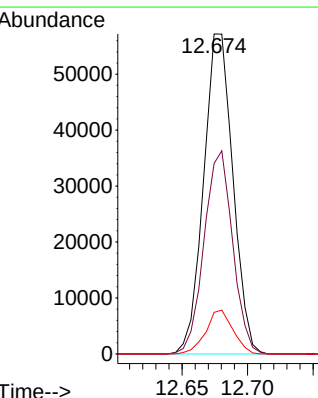
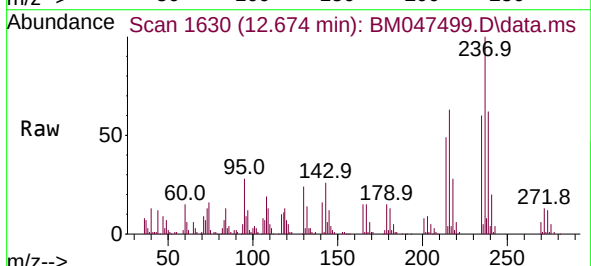
Tgt Ion:237 Resp: 89084

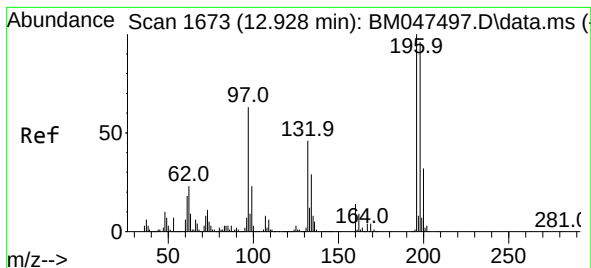
Ion Ratio Lower Upper

237 100

235 59.5 48.9 73.3

272 13.0 10.4 15.6





#41

2,4,6-Trichlorophenol

Concen: 4.083 ng/ul

RT: 12.927 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

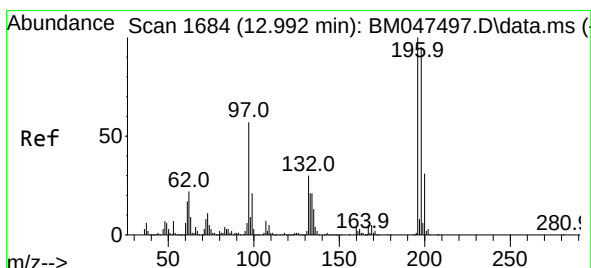
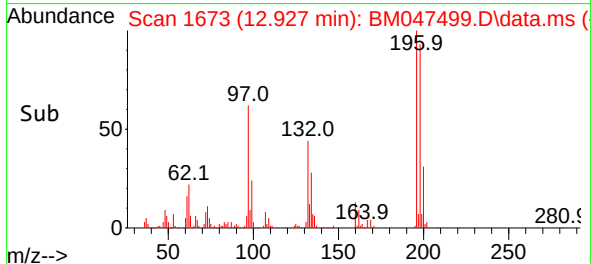
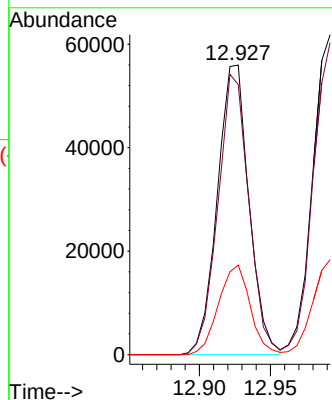
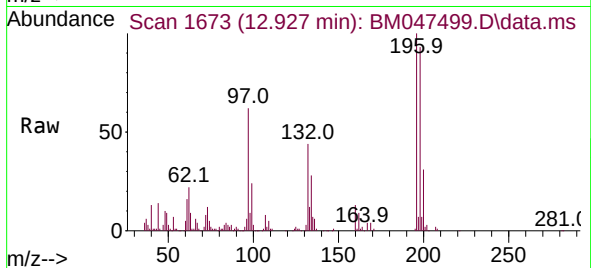
MDL-WATER-QT3-2024-06

Tgt Ion:196	Resp:	86893
Ion Ratio	Lower	Upper
196	100	
198	93.2	77.0 115.6
200	30.9	25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#42

2,4,5-Trichlorophenol

Concen: 4.008 ng/ul

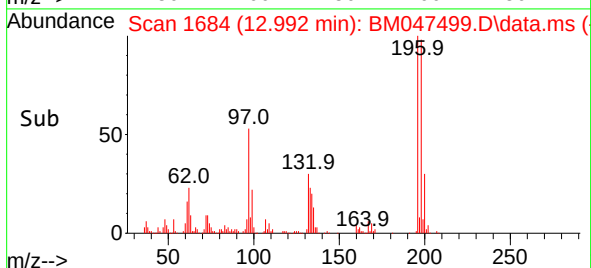
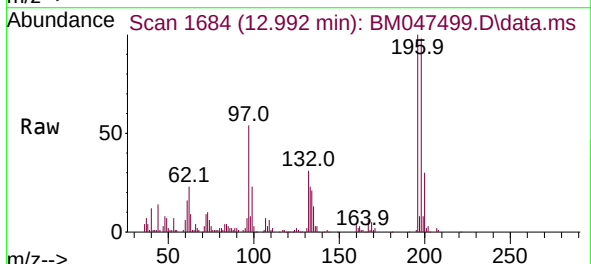
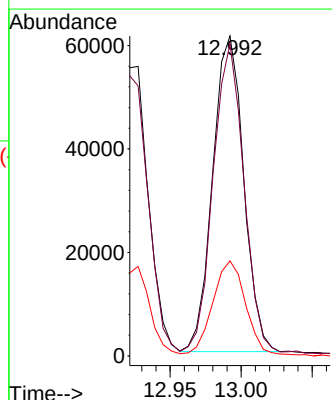
RT: 12.992 min Scan# 1684

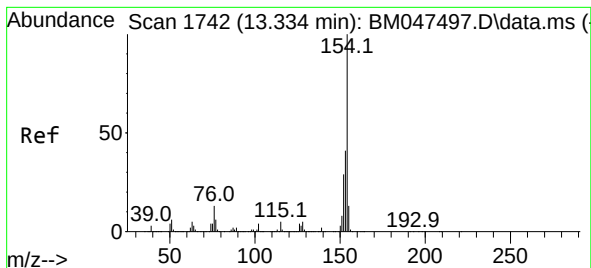
Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:196	Resp:	92694
Ion Ratio	Lower	Upper
196	100	
198	97.5	76.8 115.2
200	29.7	24.2 36.4





#43

1,1'-Biphenyl

Concen: 4.420 ng/ul

RT: 13.333 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

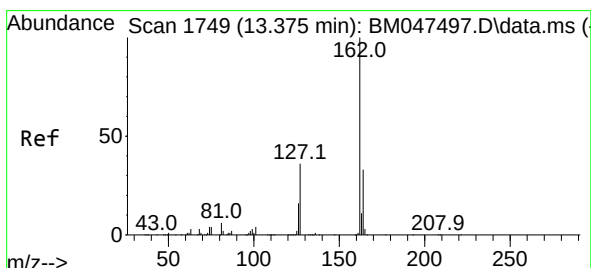
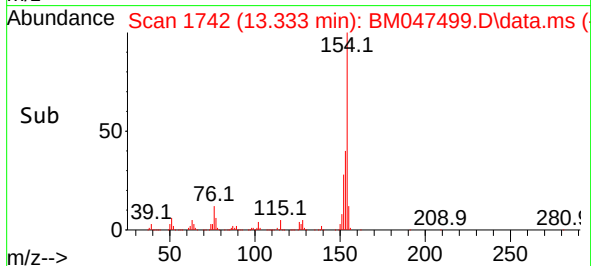
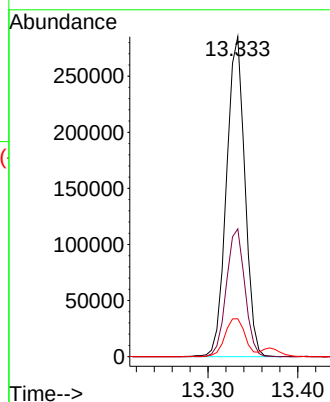
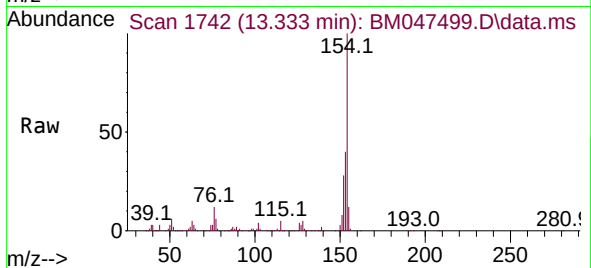
MDL-WATER-QT3-2024-06

Tgt Ion:154	Resp: 406997
Ion Ratio	Lower Upper
154	100
153	39.9 32.3 48.5
76	11.9 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#44

2-Chloronaphthalene

Concen: 4.519 ng/ul

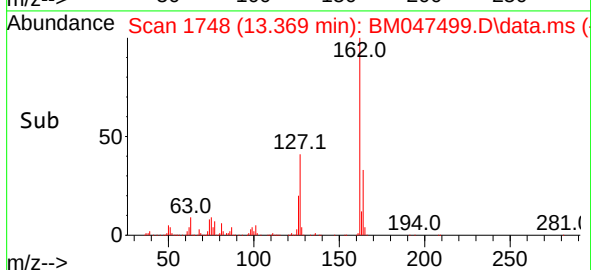
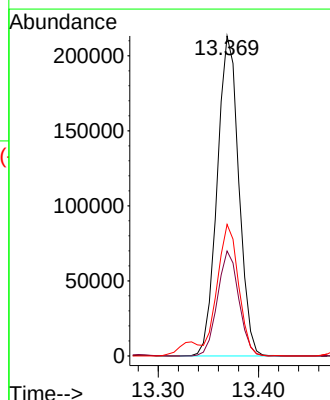
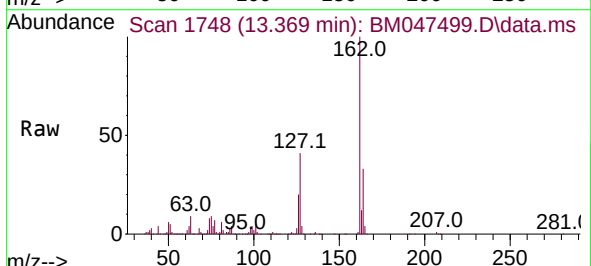
RT: 13.369 min Scan# 1748

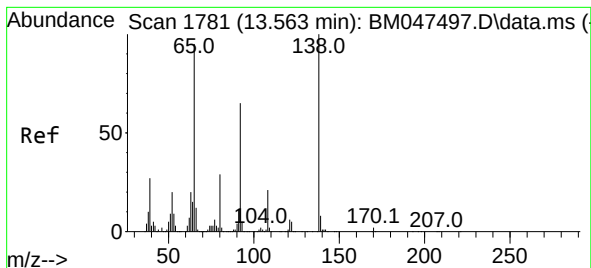
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:162	Resp: 319134
Ion Ratio	Lower Upper
162	100
164	32.8 26.9 40.3
127	41.1 32.2 48.2





#45

2-Nitroaniline

Concen: 3.920 ng/ul

RT: 13.563 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

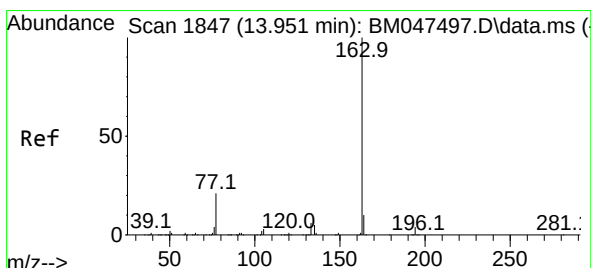
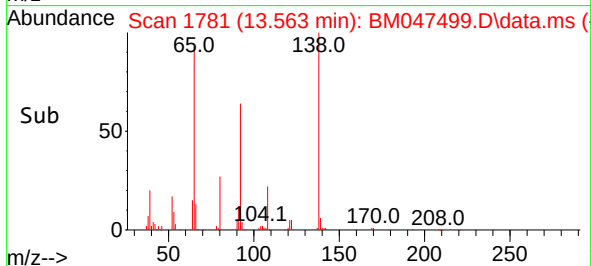
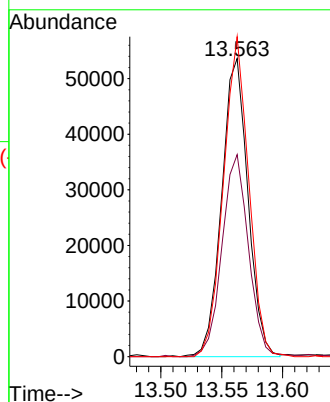
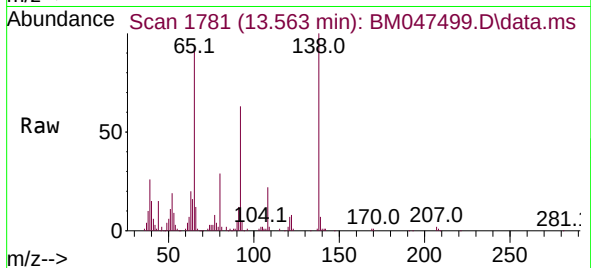
MDL-WATER-QT3-2024-06

Tgt Ion:	65	Resp:	80539
Ion Ratio	Lower	Upper	
65	100		
92	67.8	53.4	80.0
138	107.3	81.1	121.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#47

Dimethylphthalate

Concen: 4.420 ng/ul

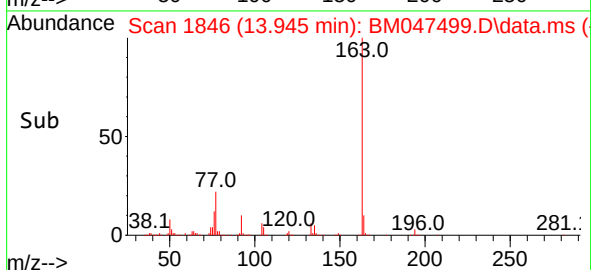
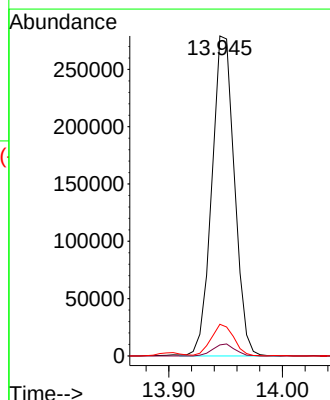
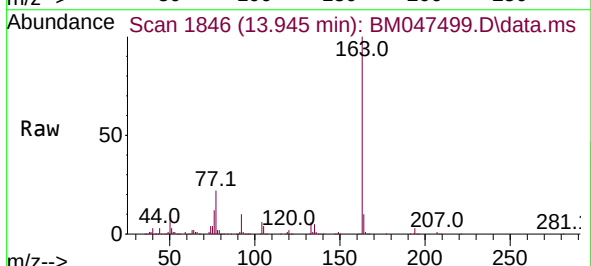
RT: 13.945 min Scan# 1846

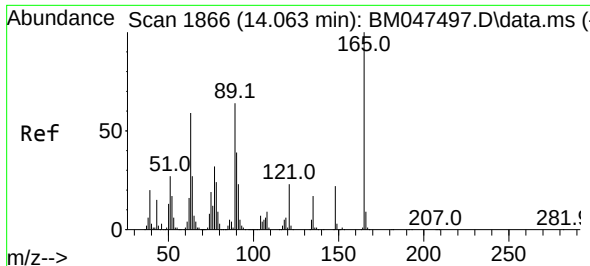
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:	163	Resp:	385490
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.6
164	9.9	8.6	12.8





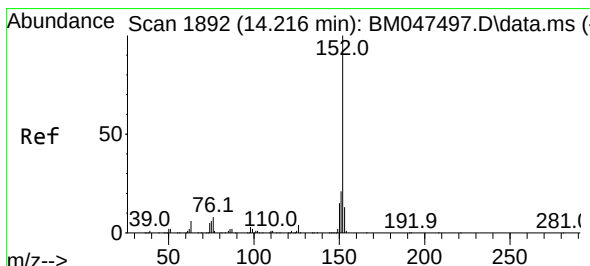
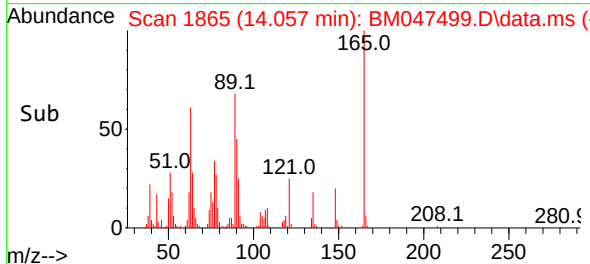
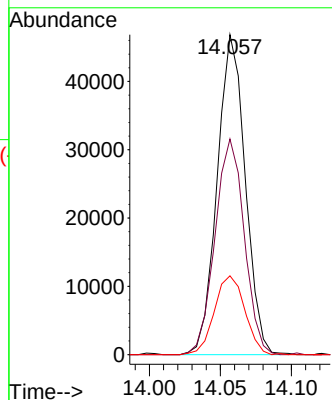
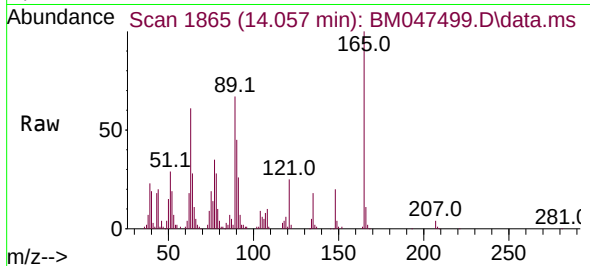
#48
2,6-Dinitrotoluene
Concen: 4.057 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-06

Tgt Ion:165 Resp: 64564
Ion Ratio Lower Upper
165 100
89 67.4 52.2 78.2
121 24.7 19.2 28.8

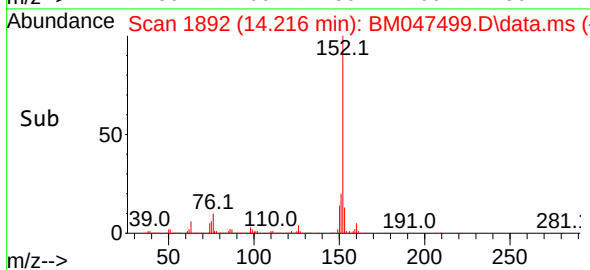
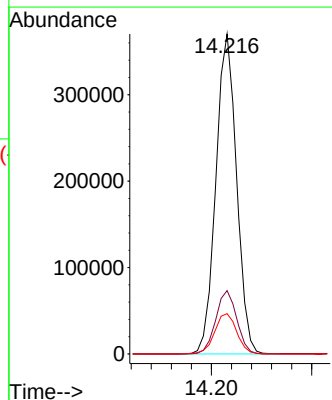
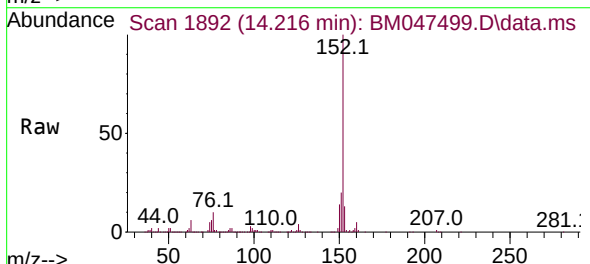
Manual Integrations
APPROVED

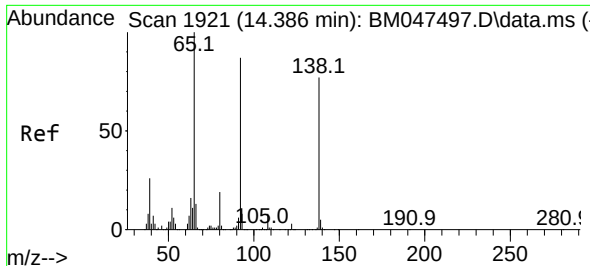
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#50
Acenaphthylene
Concen: 4.747 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

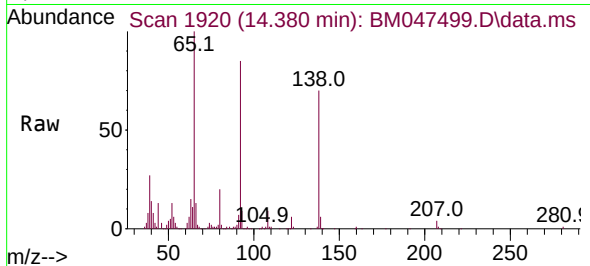
Tgt Ion:152 Resp: 531693
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 12.6 10.6 15.8





#51
3-Nitroaniline
Concen: 3.767 ng/ul
RT: 14.380 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

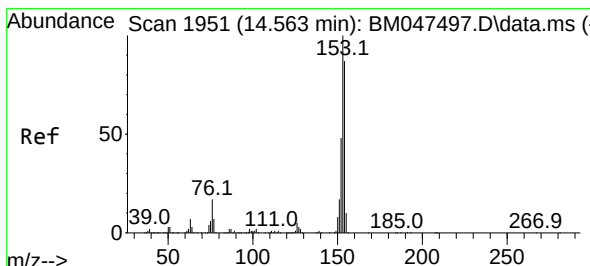
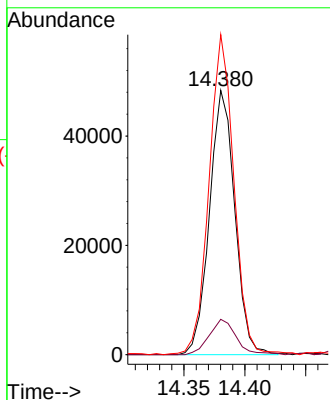
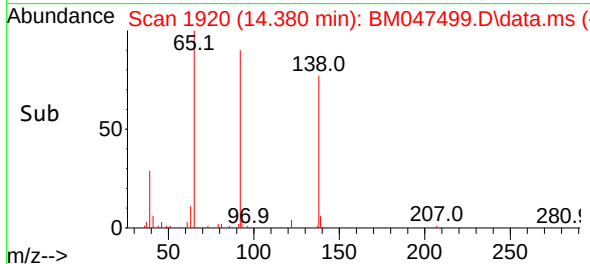
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:138 Resp: 69991
Ion Ratio Lower Upper
138 100
108 13.4 9.7 14.5
92 121.1 96.9 145.3

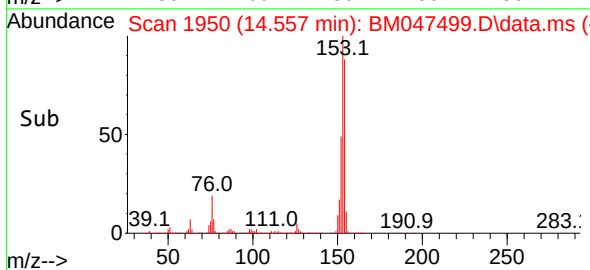
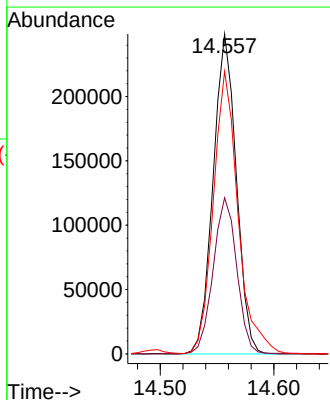
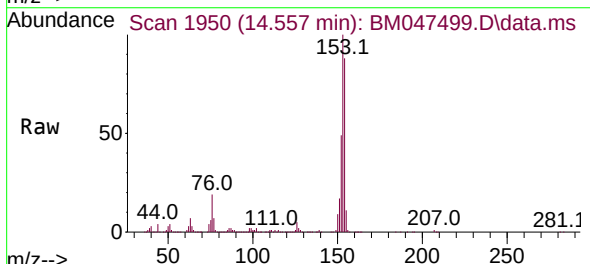
Manual Integrations
APPROVED

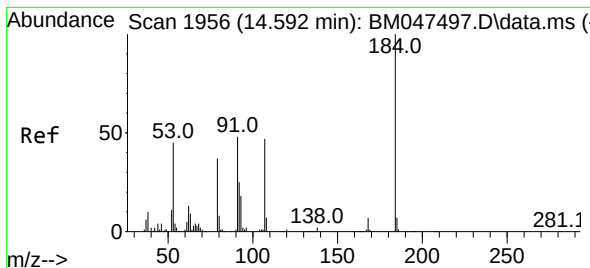
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#52
Acenaphthene
Concen: 4.427 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

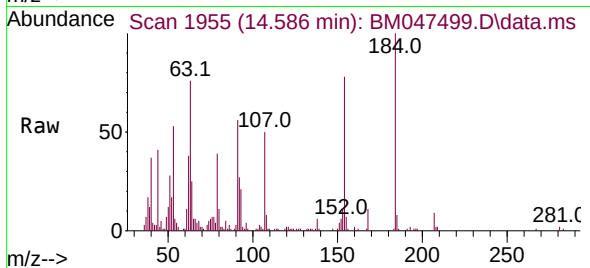
Tgt Ion:153 Resp: 352223
Ion Ratio Lower Upper
153 100
152 48.8 38.3 57.5
154 88.3 70.2 105.2





#53
2,4-Dinitrophenol
Concen: 3.904 ng/ul
RT: 14.586 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

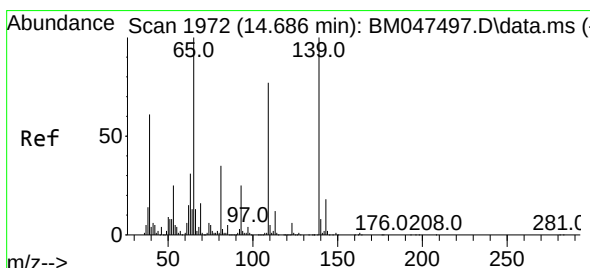
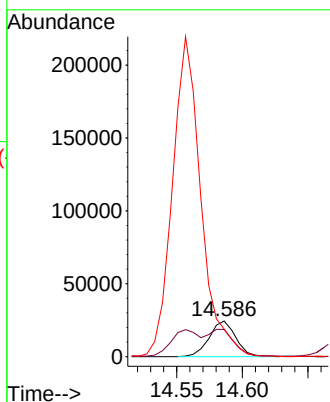
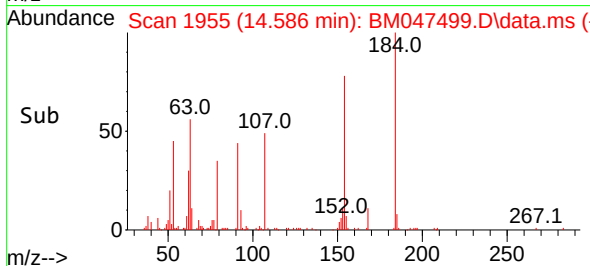
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



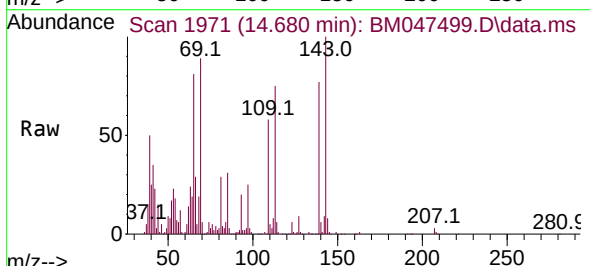
Tgt Ion:184 Resp: 34184
Ion Ratio Lower Upper
184 100
63 76.2 62.1 93.1
154 77.7 67.0 100.6

Manual Integrations
APPROVED

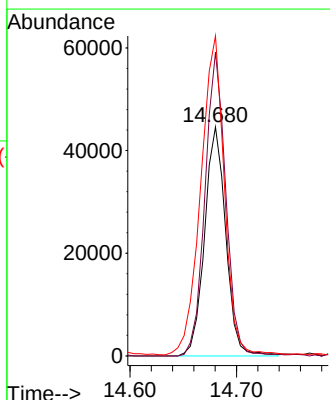
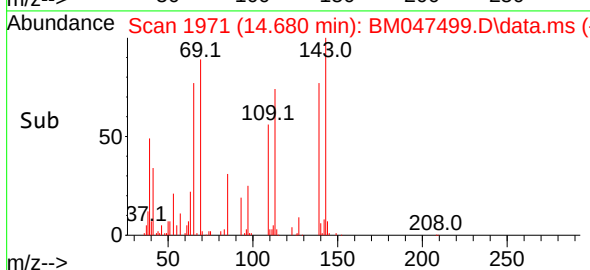
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

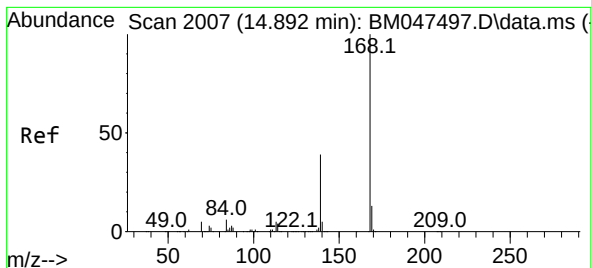


#55
4-Nitrophenol
Concen: 4.304 ng/ul
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29



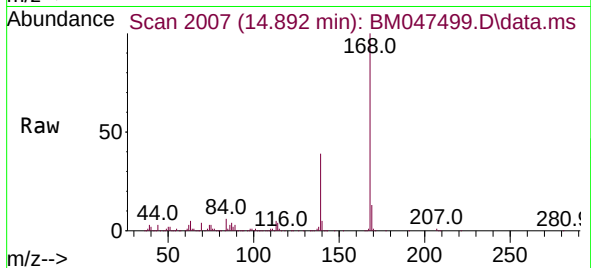
Tgt Ion:109 Resp: 61647
Ion Ratio Lower Upper
109 100
139 132.7 105.7 158.5
65 139.8 108.5 162.7





#56
Dibenzenofuran
Concen: 4.585 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

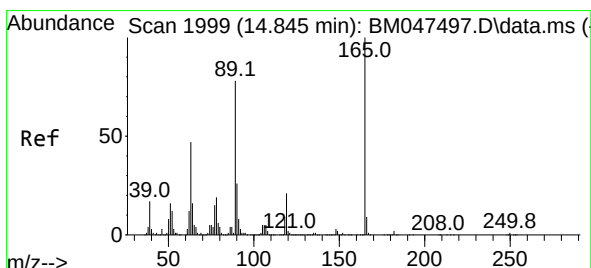
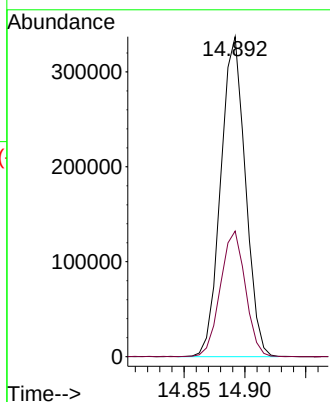
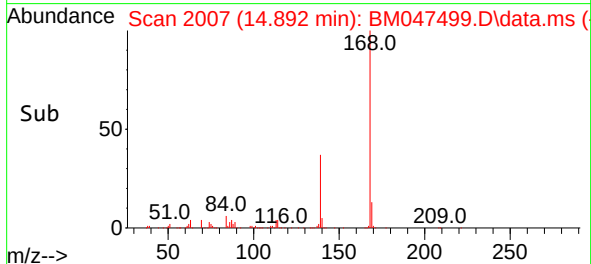
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2024-06



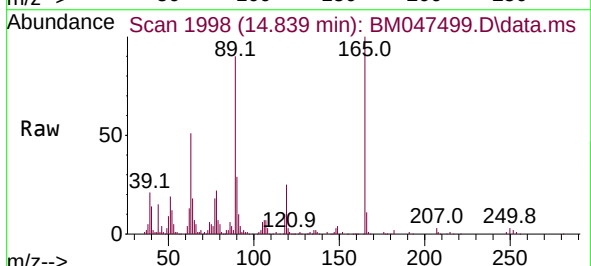
Tgt Ion:168 Resp: 474172
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.4

Manual Integrations
APPROVED

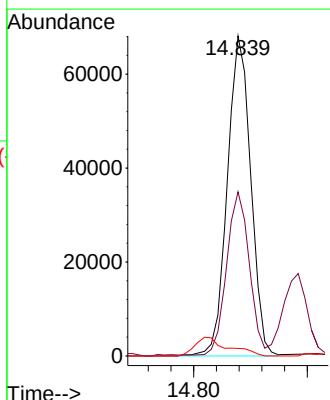
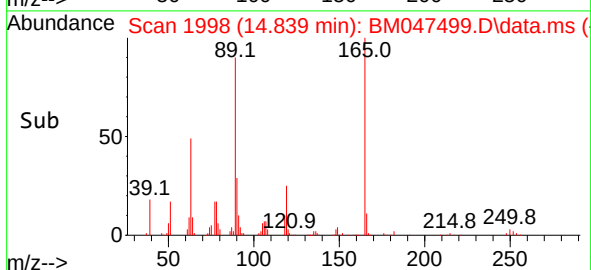
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

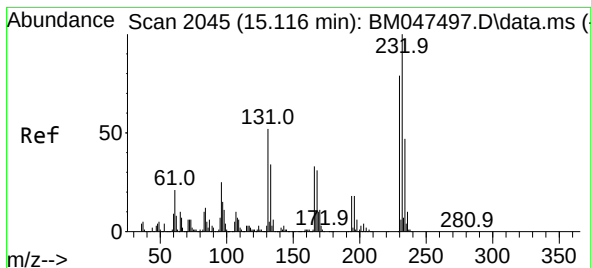


#57
2,4-Dinitrotoluene
Concen: 4.258 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29



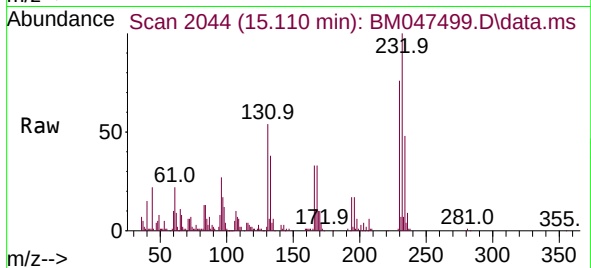
Tgt Ion:165 Resp: 97589
Ion Ratio Lower Upper
165 100
63 51.3 37.3 55.9
182 2.3 1.8 2.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.180 ng/ul
RT: 15.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

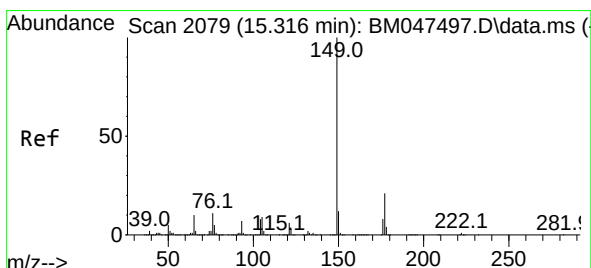
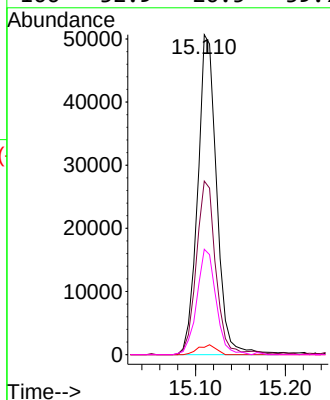
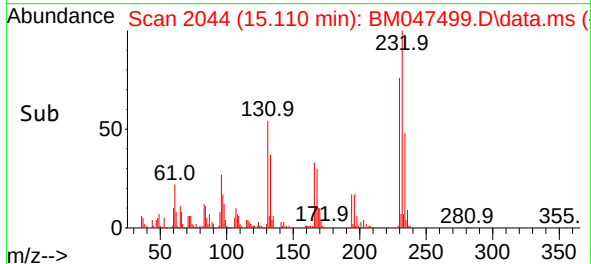
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



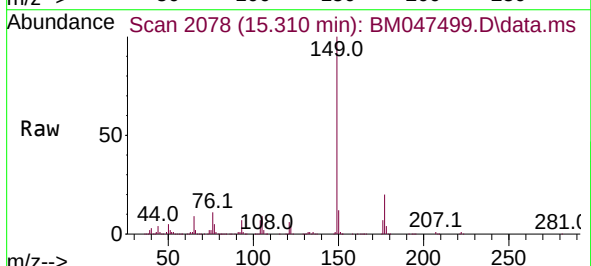
Tgt Ion:232 Resp: 74403
Ion Ratio Lower Upper
232 100
131 54.2 44.3 66.5
130 2.3 2.5 3.7
166 32.9 26.5 39.7

Manual Integrations
APPROVED

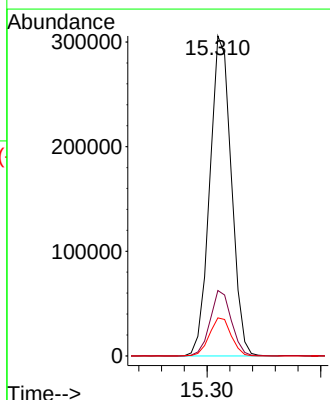
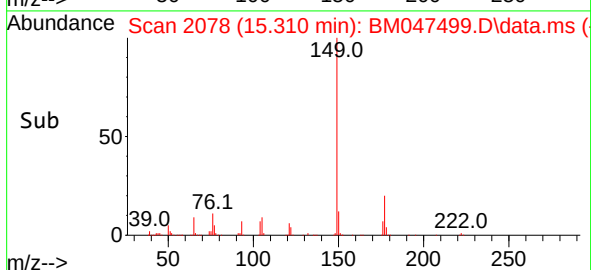
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

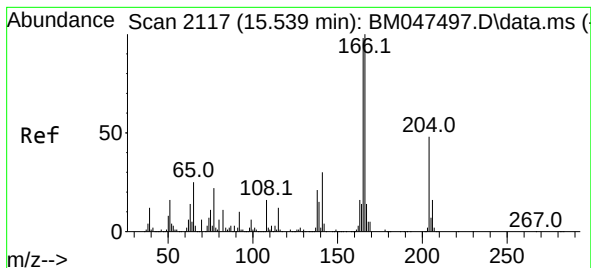


#59
Diethylphthalate
Concen: 4.357 ng/ul
RT: 15.310 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29



Tgt Ion:149 Resp: 402000
Ion Ratio Lower Upper
149 100
177 20.4 15.8 23.6
150 11.9 9.8 14.6





#61

Fluorene

Concen: 4.368 ng/ul

RT: 15.539 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

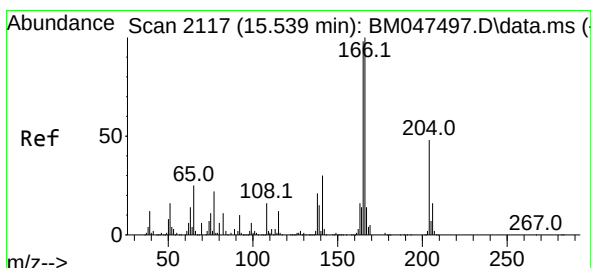
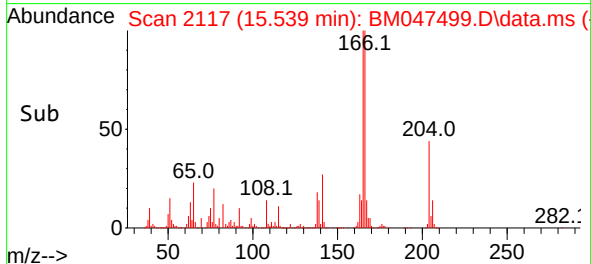
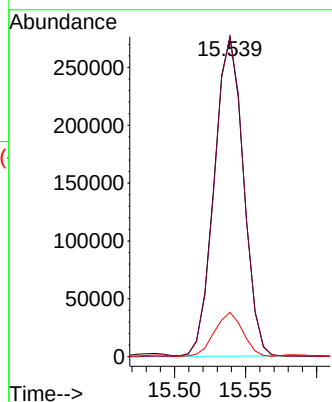
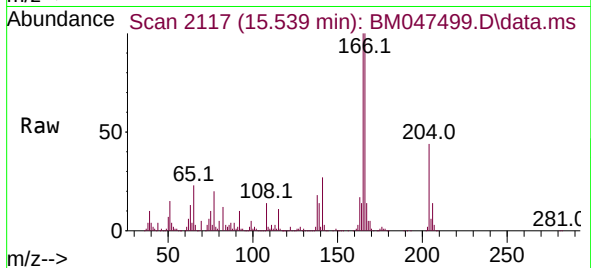
MDL-WATER-QT3-2024-06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.5	117.7
167	13.8	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#62

4-Chlorophenyl-phenylether

Concen: 4.510 ng/ul

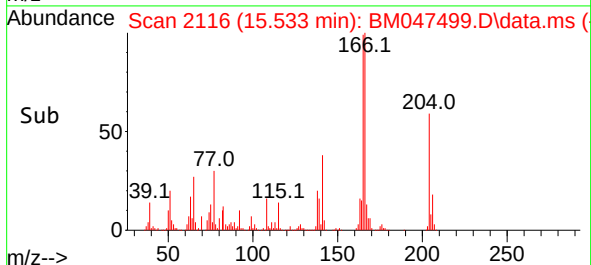
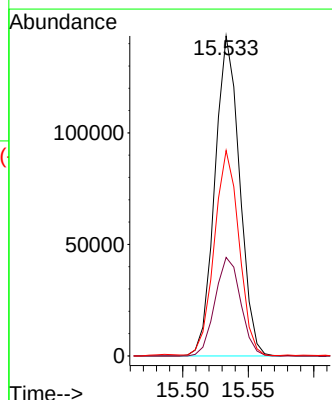
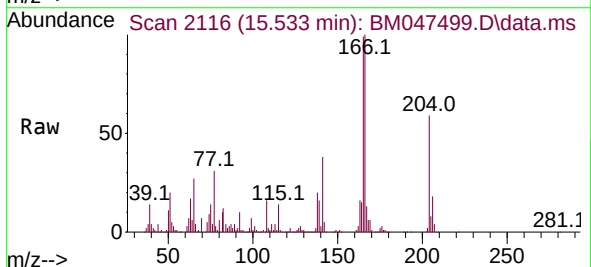
RT: 15.533 min Scan# 2116

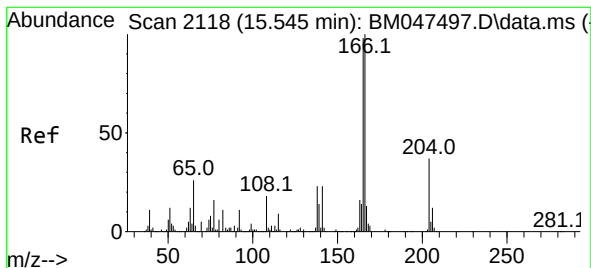
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.2	39.4
141	64.2	50.0	75.0





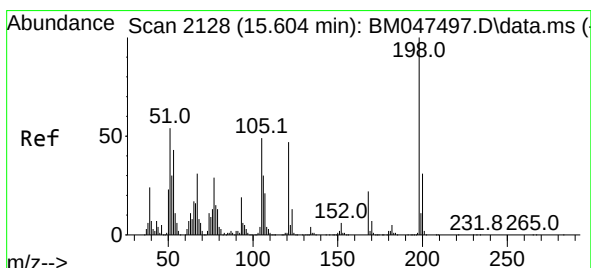
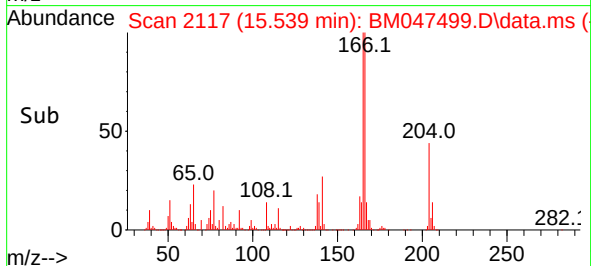
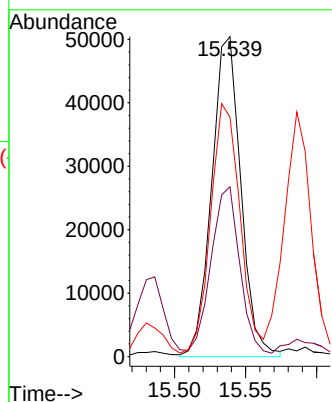
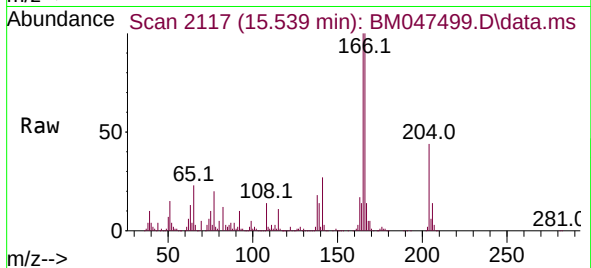
#63
4-Nitroaniline
Concen: 3.926 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:138 Resp: 72192
Ion Ratio Lower Upper
138 100
92 53.1 40.5 60.7
108 74.8 64.5 96.7

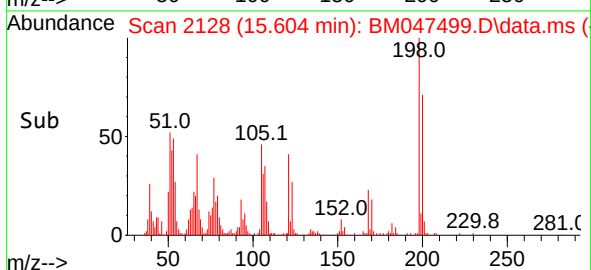
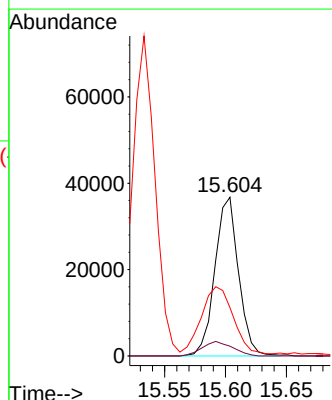
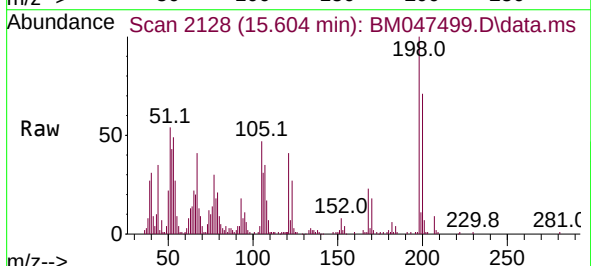
Manual Integrations
APPROVED

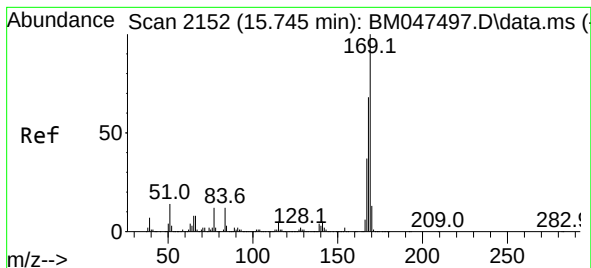
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 3.487 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Tgt Ion:198 Resp: 49669
Ion Ratio Lower Upper
198 100
182 6.1 4.2 6.2
77 30.4 25.1 37.7





#67

N-Nitrosodiphenylamine

Concen: 4.219 ng/ul

RT: 15.739 min Scan# 2151

Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

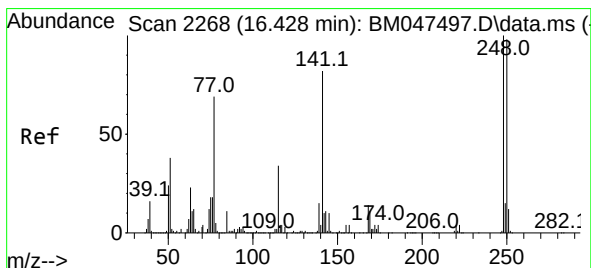
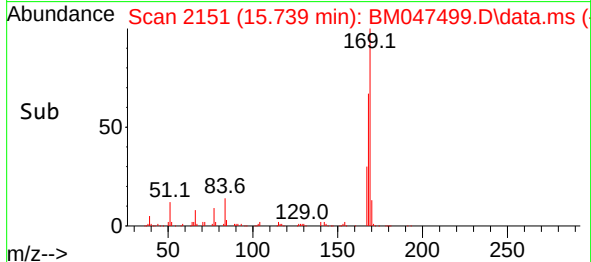
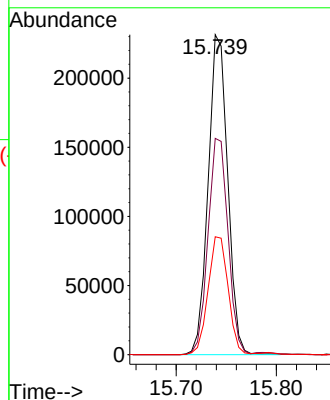
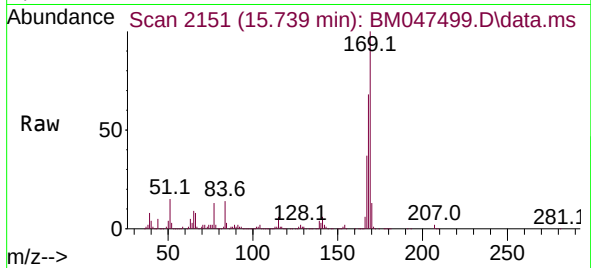
MDL-WATER-QT3-2024-06

Tgt Ion:	169	Resp:	312618
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.3	82.9
167	36.8	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#68

4-Bromophenyl-phenylether

Concen: 4.349 ng/ul

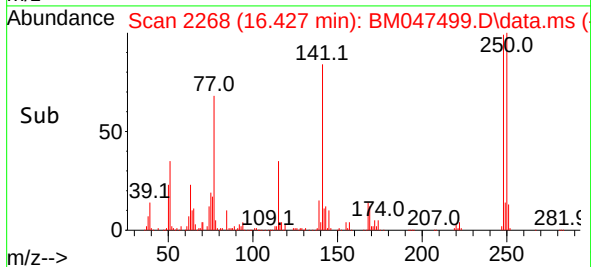
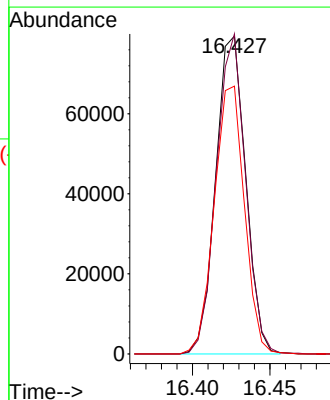
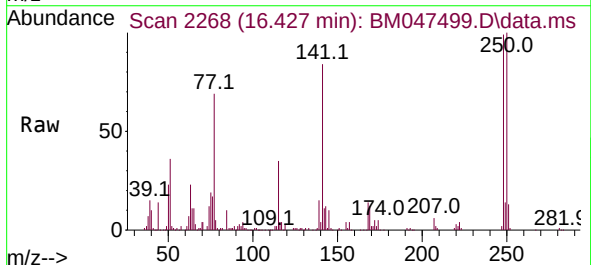
RT: 16.427 min Scan# 2268

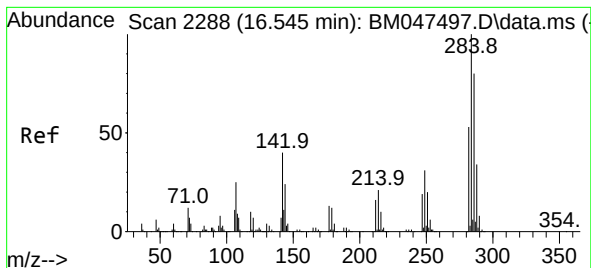
Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:	248	Resp:	107245
Ion Ratio	Lower	Upper	
248	100		
250	100.7	78.7	118.1
141	84.2	69.1	103.7





#69

Hexachlorobenzene

Concen: 4.341 ng/ul

RT: 16.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

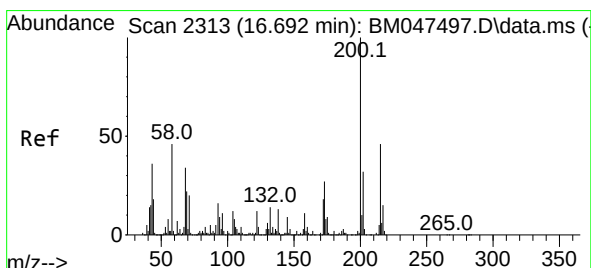
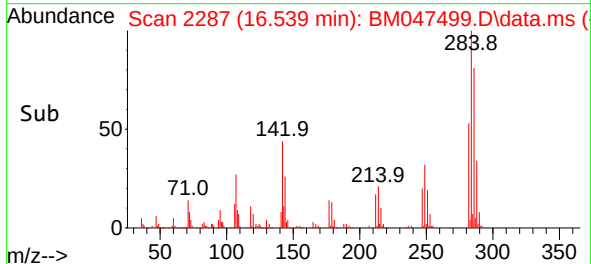
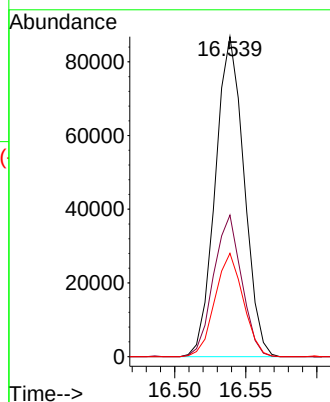
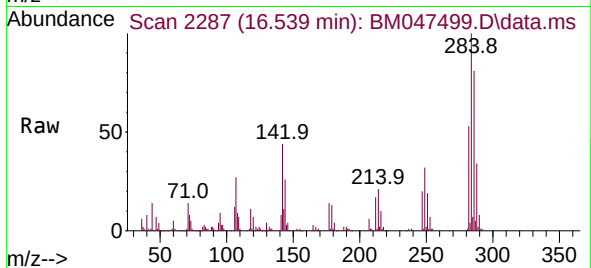
MDL-WATER-QT3-2024-06

Tgt Ion:284	Resp:	12232
Ion Ratio	Lower	Upper
284	100	
142	44.2	35.4 53.2
249	32.3	25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#70

Atrazine

Concen: 4.015 ng/ul

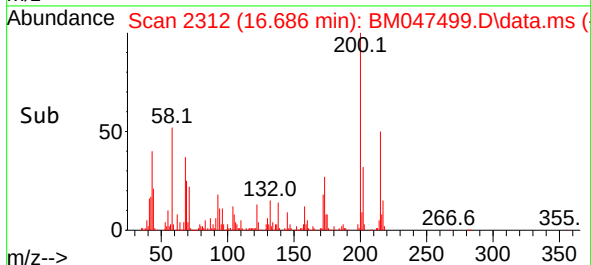
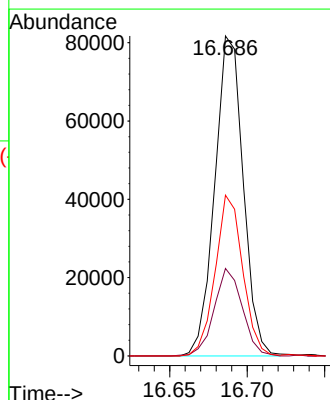
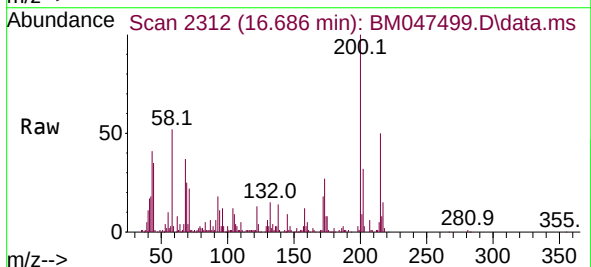
RT: 16.686 min Scan# 2312

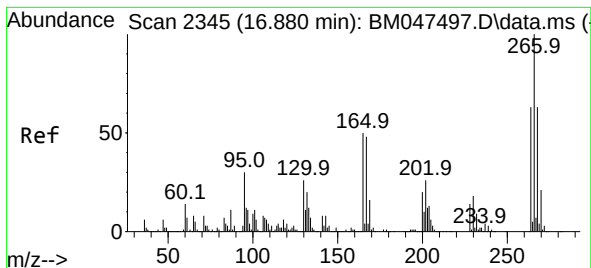
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:200	Resp:	104511
Ion Ratio	Lower	Upper
200	100	
173	27.4	22.3 33.5
215	50.2	37.9 56.9





#71

Pentachlorophenol

Concen: 5.907 ng/ul

RT: 16.880 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BM047499.D

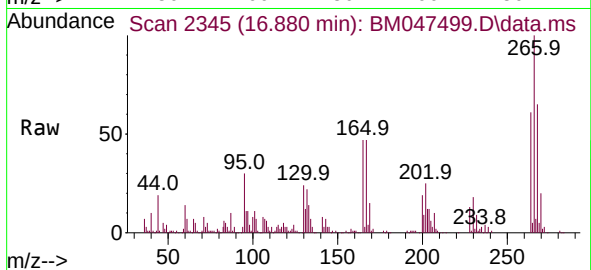
Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT3-2024-06

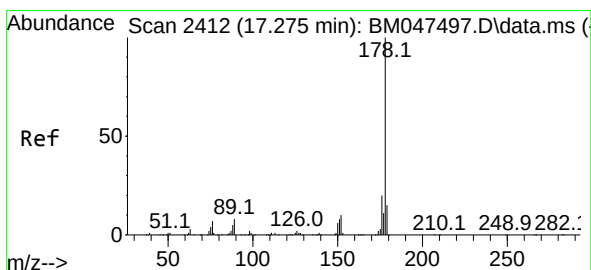
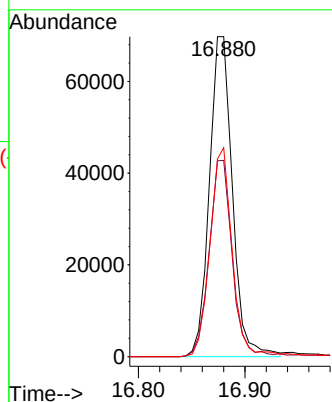
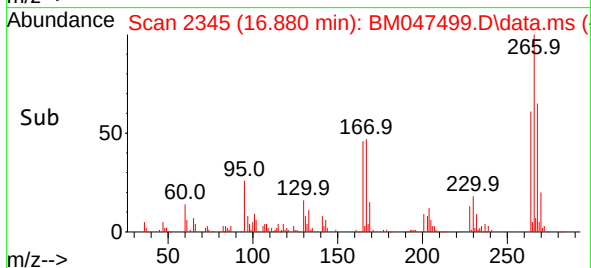


Tgt Ion:	266	Resp:	104759
Ion Ratio	Lower	Upper	
266	100		
264	61.3	49.5	74.3
268	65.3	51.0	76.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#72

Phenanthrene

Concen: 4.442 ng/ul

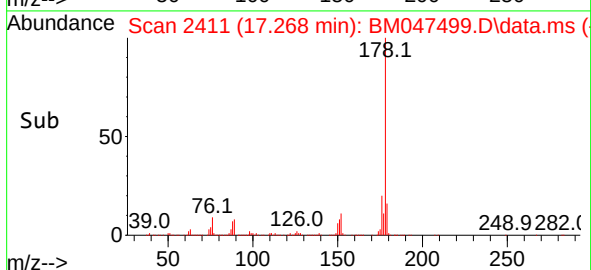
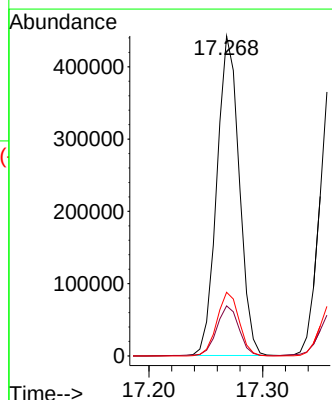
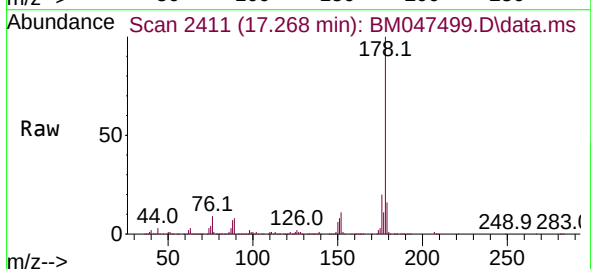
RT: 17.268 min Scan# 2411

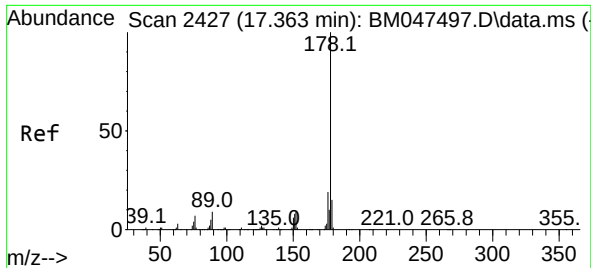
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

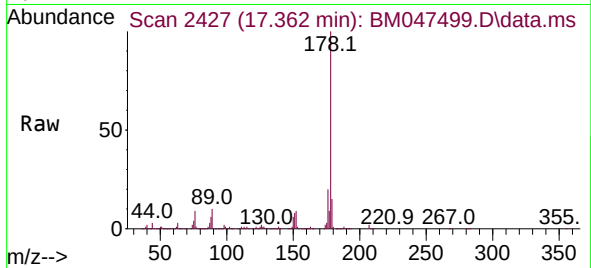
Tgt Ion:	178	Resp:	604010
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.2	18.2
176	19.9	15.5	23.3





#74
 Anthracene
 Concen: 3.891 ng/uI
 RT: 17.362 min Scan# 2427
 Delta R.T. -0.006 min
 Lab File: BM047499.D
 Acq: 12 Sep 2024 11:29

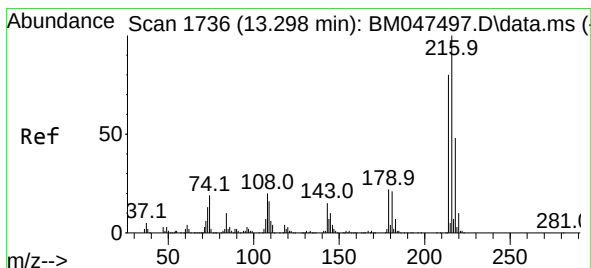
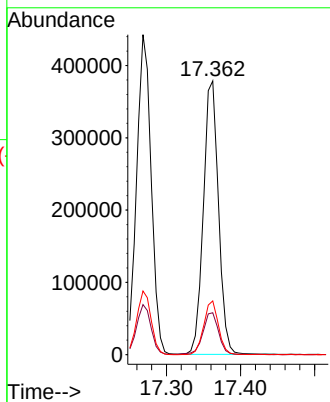
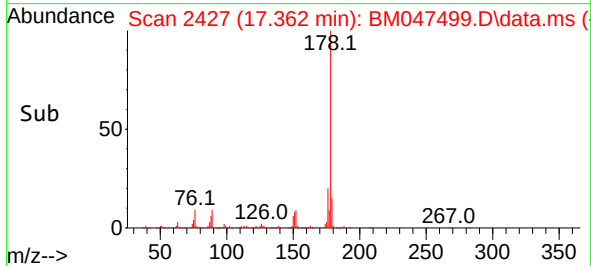
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2024-06



Tgt Ion:178 Resp: 535814
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.5 18.7
 176 19.6 15.4 23.2

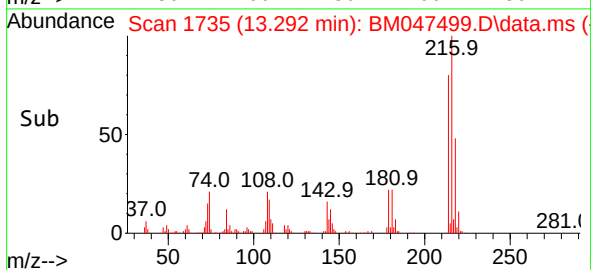
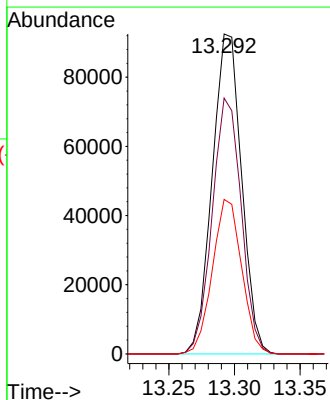
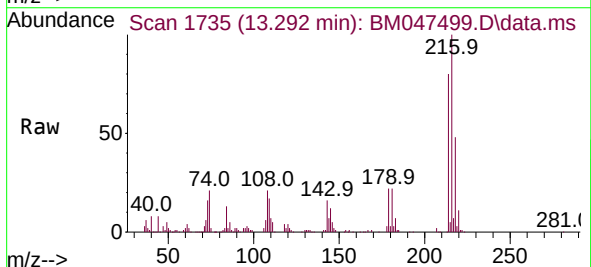
Manual Integrations
 APPROVED

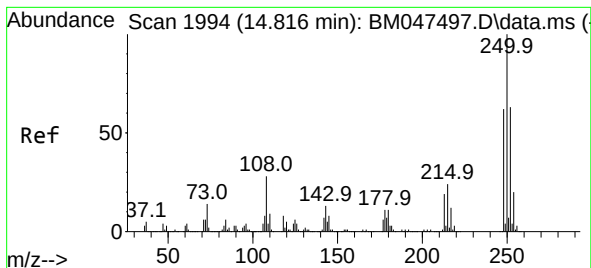
Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.169 ng/uL
 RT: 13.292 min Scan# 1735
 Delta R.T. -0.012 min
 Lab File: BM047499.D
 Acq: 12 Sep 2024 11:29

Tgt Ion:216 Resp: 144514
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.8 94.2
 218 48.3 39.0 58.4





#76

Pentachlorobenzene

Concen: 4.459 ng/uL

RT: 14.810 min Scan# 1993

Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

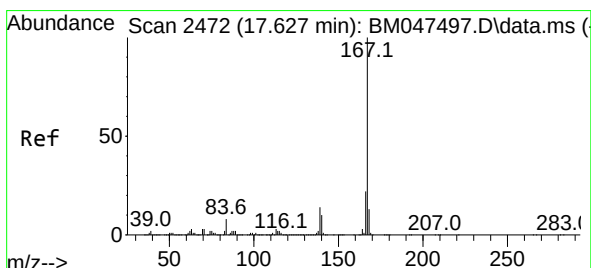
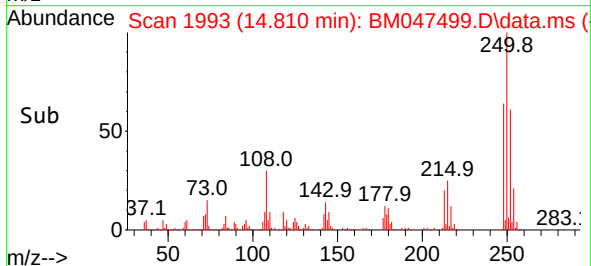
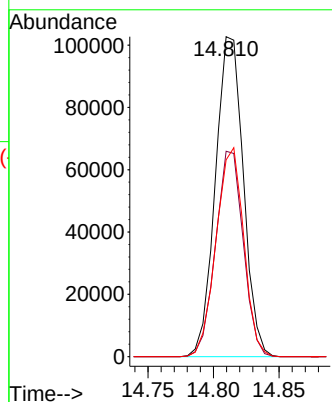
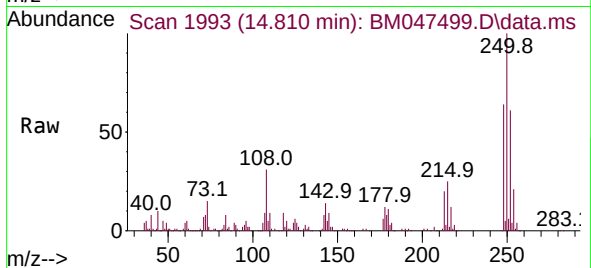
MDL-WATER-QT3-2024-06

Tgt Ion:	250	Resp:	152668
Ion Ratio	Lower	Upper	
250	100		
248	64.2	49.5	74.3
252	61.5	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#77

Carbazole

Concen: 4.191 ng/uL

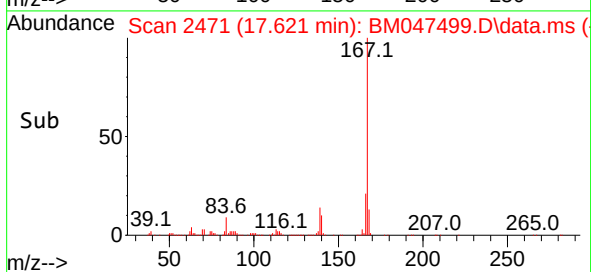
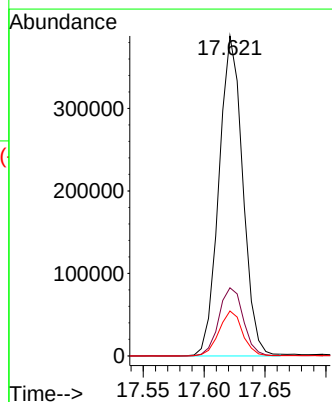
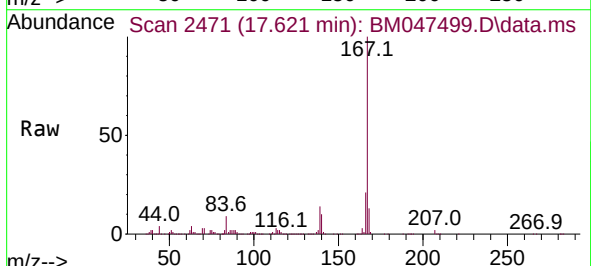
RT: 17.621 min Scan# 2471

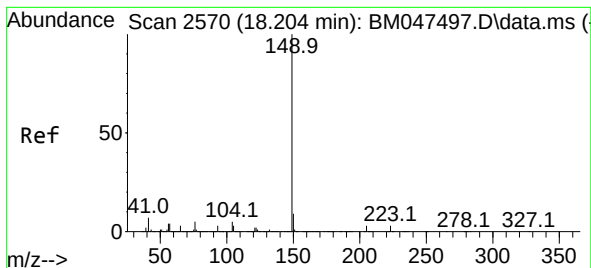
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:	167	Resp:	527635
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.6	26.4
139	14.0	11.0	16.6





#78

Di-n-butylphthalate

Concen: 4.152 ng/ul

RT: 18.198 min Scan# 2569

Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

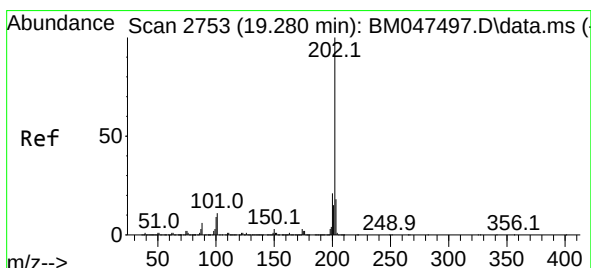
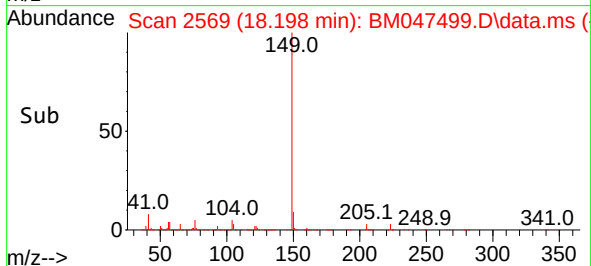
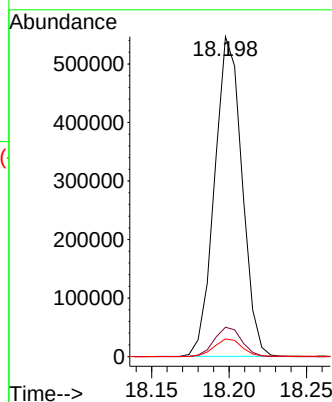
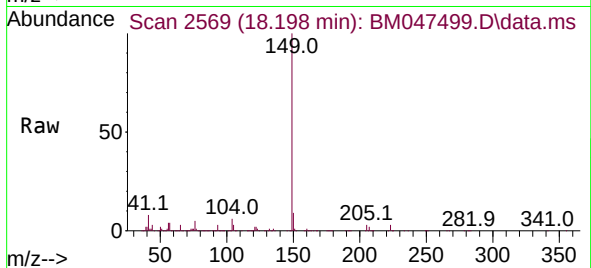
MDL-WATER-QT3-2024-06

Tgt Ion:	149	Resp:	673850
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	5.5	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#80

Fluoranthene

Concen: 4.821 ng/ul

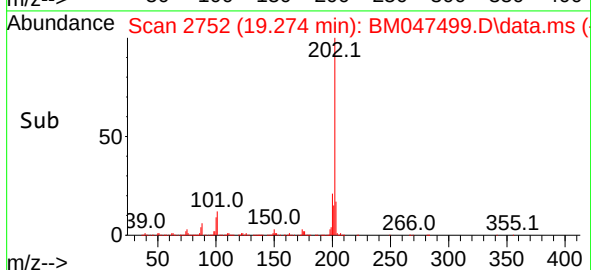
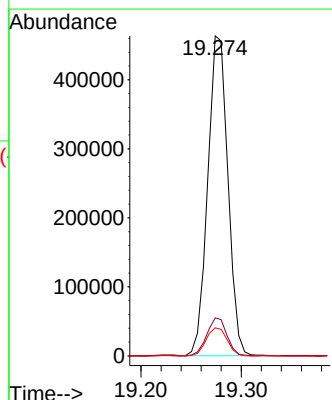
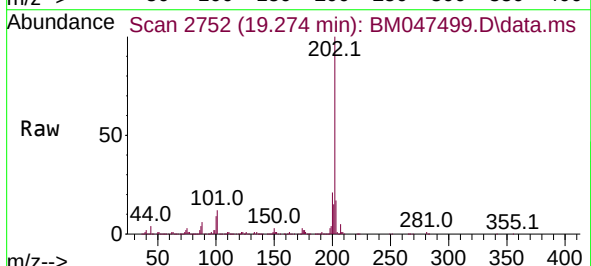
RT: 19.274 min Scan# 2752

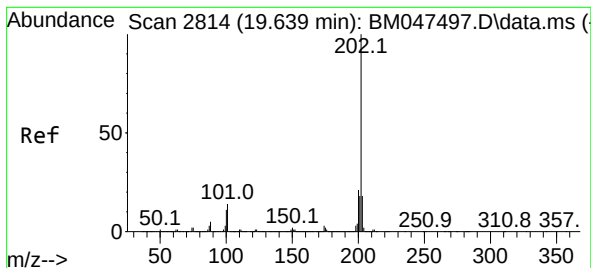
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:	202	Resp:	646925
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.6	14.4
100	8.8	7.3	10.9





#82

Pyrene

Concen: 4.908 ng/ul

RT: 19.639 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

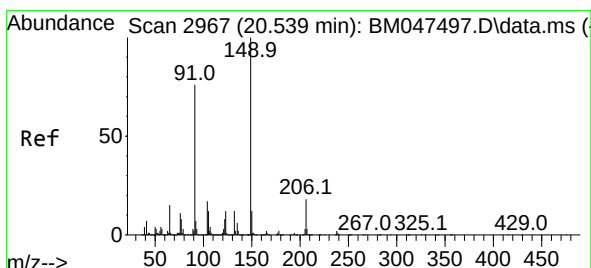
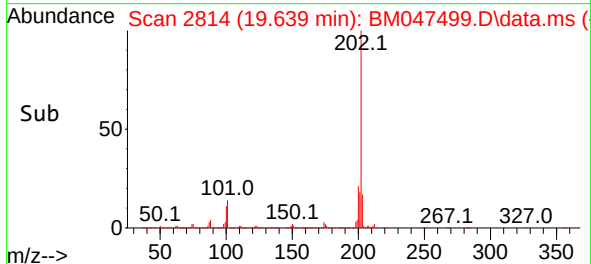
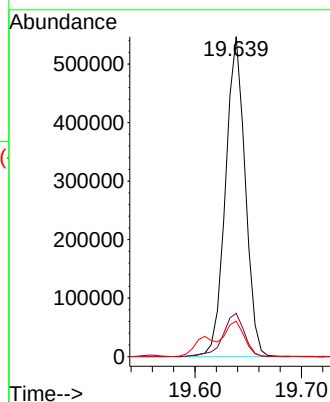
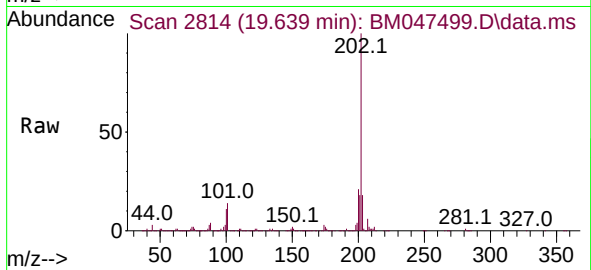
MDL-WATER-QT3-2024-06

Tgt Ion:	202	Resp:	701942
Ion Ratio	Lower	Upper	
202	100		
101	13.5	11.3	16.9
100	11.1	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#83

Butylbenzylphthalate

Concen: 4.099 ng/ul

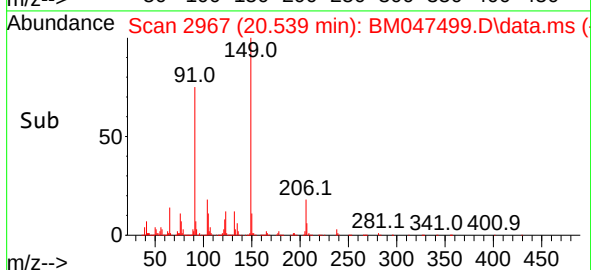
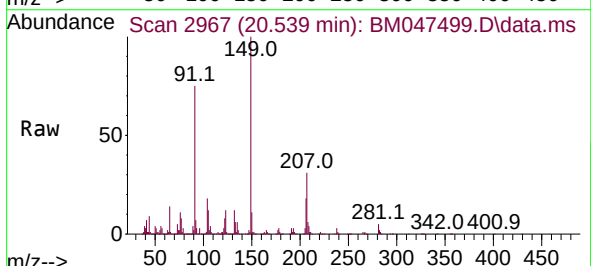
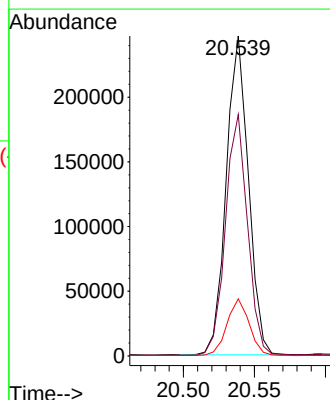
RT: 20.539 min Scan# 2967

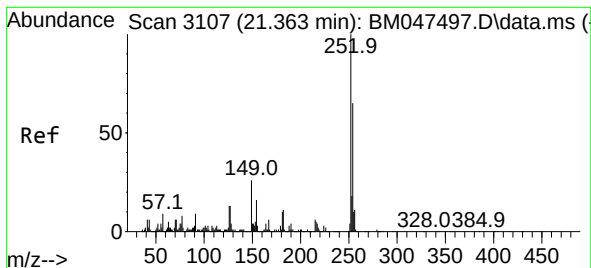
Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:	149	Resp:	267673
Ion Ratio	Lower	Upper	
149	100		
91	75.4	58.2	87.2
206	17.8	14.7	22.1





#84

3,3'-Dichlorobenzidine

Concen: 3.070 ng/ul

RT: 21.356 min Scan# 3106

Delta R.T. -0.012 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

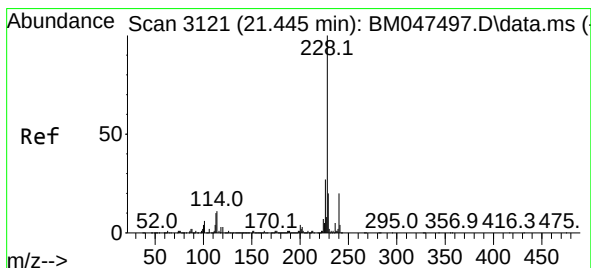
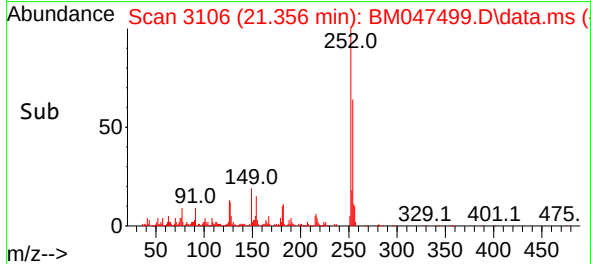
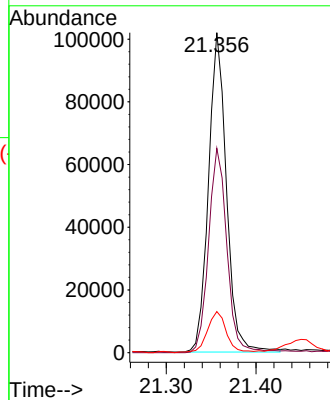
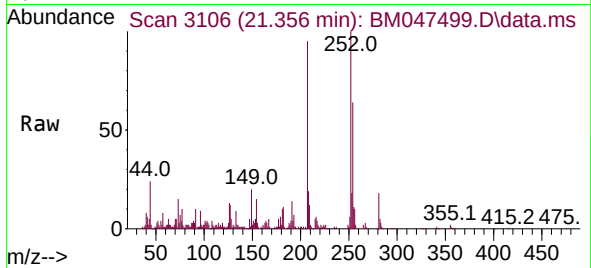
MDL-WATER-QT3-2024-06

Tgt Ion:	252	Resp:	141779
Ion Ratio	Lower	Upper	
252	100		
254	63.8	50.9	76.3
126	12.8	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#85

Benzo(a)anthracene

Concen: 4.372 ng/ul

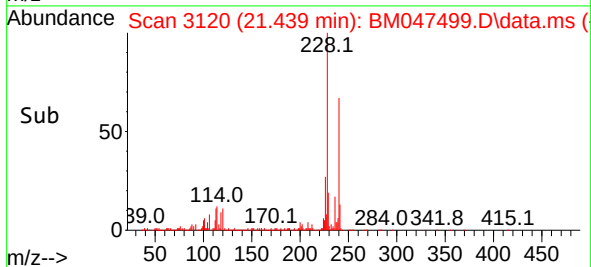
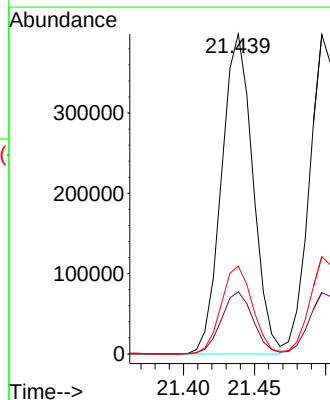
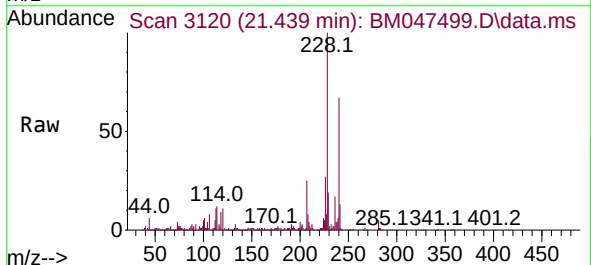
RT: 21.439 min Scan# 3120

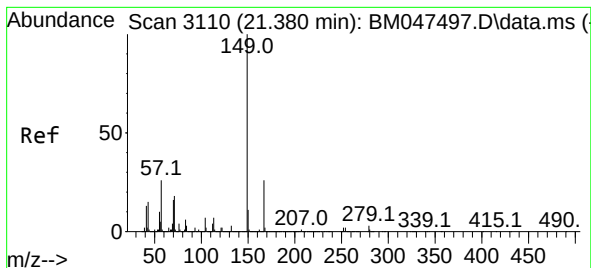
Delta R.T. -0.006 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

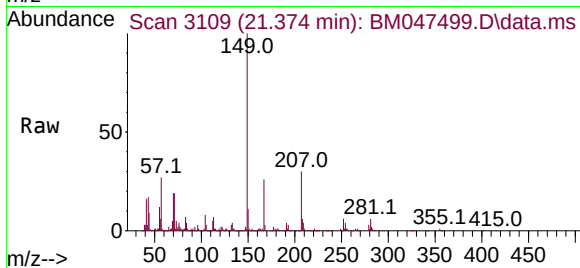
Tgt Ion:	228	Resp:	610141
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.8	23.6
226	27.4	21.9	32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 4.365 ng/ul
RT: 21.374 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

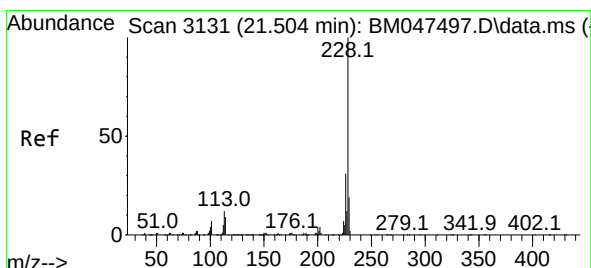
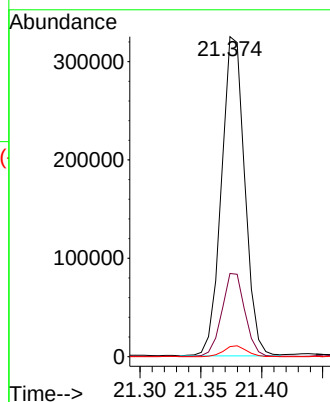
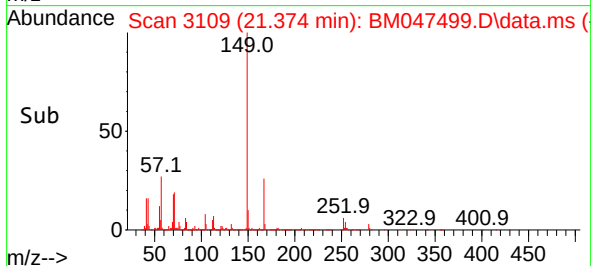
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:149 Resp: 432166
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.1 2.6 4.0

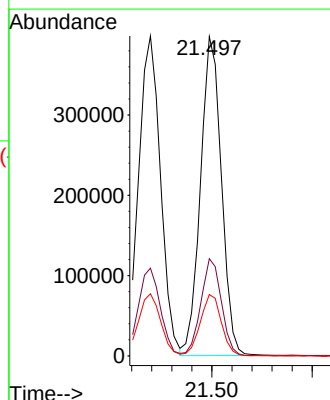
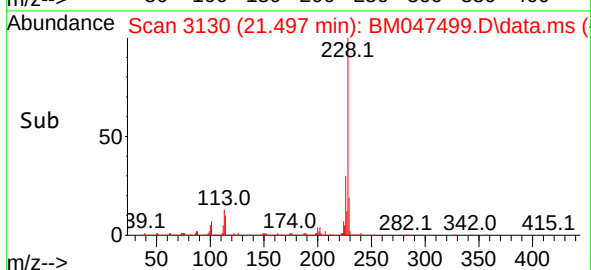
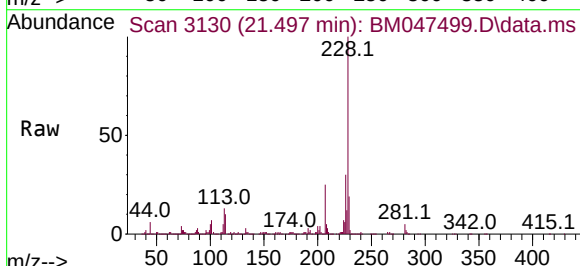
Manual Integrations
APPROVED

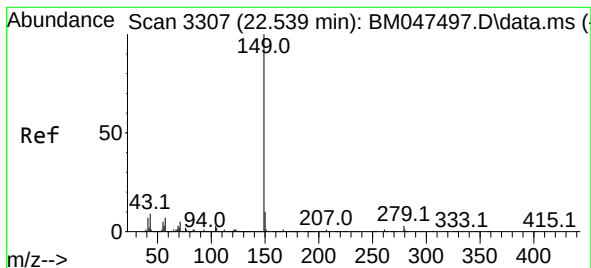
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#87
Chrysene
Concen: 4.461 ng/ul
RT: 21.497 min Scan# 3130
Delta R.T. -0.012 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Tgt Ion:228 Resp: 574317
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.2 15.8 23.8





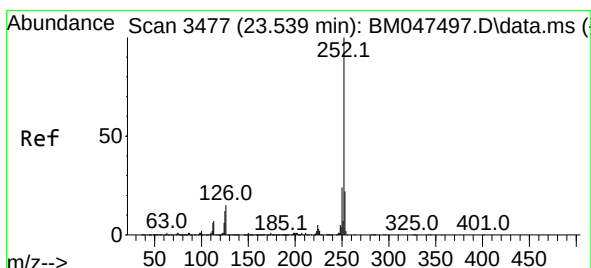
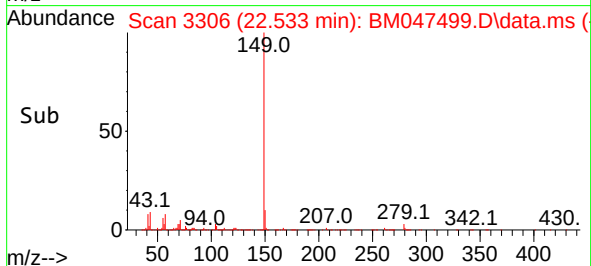
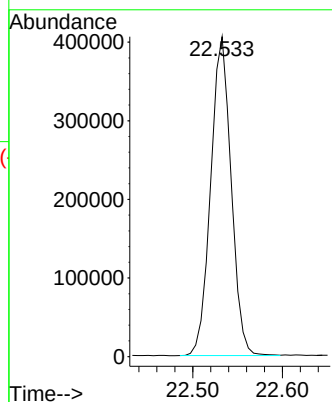
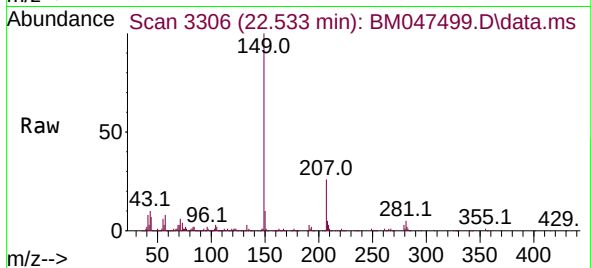
#89
Di-n-octyl phthalate
Concen: 4.724 ng/ul
RT: 22.533 min Scan# 3307
Delta R.T. -0.024 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:149 Resp: 64567

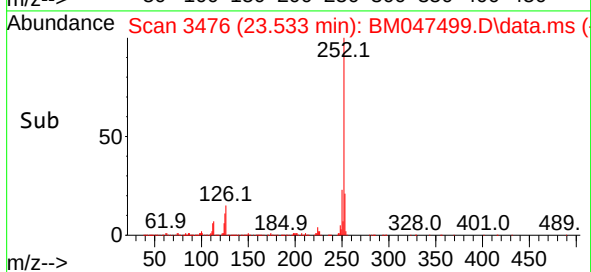
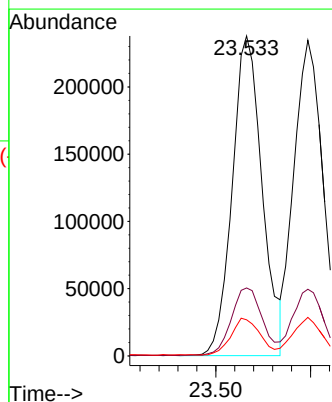
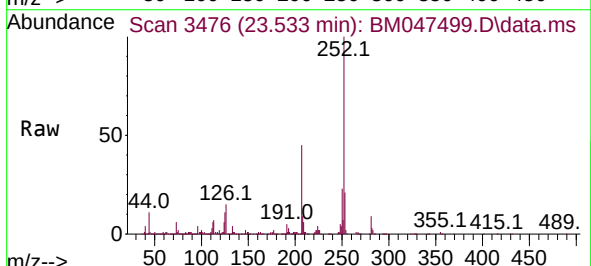
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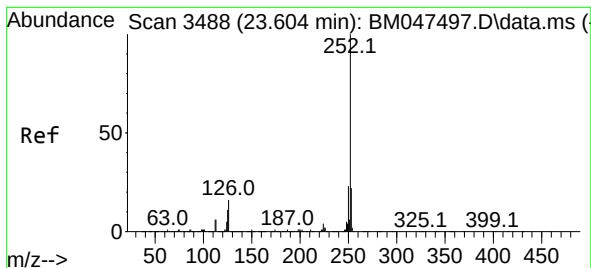
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#90
Benzo(b)fluoranthene
Concen: 4.752 ng/ul
RT: 23.533 min Scan# 3476
Delta R.T. -0.018 min
Lab File: BM047499.D
Acq: 12 Sep 2024 11:29

Tgt Ion:252 Resp: 521897
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 11.3 9.4 14.2





#91

Benzo(k)fluoranthene

Concen: 4.583 ng/ul

RT: 23.597 min Scan# 34

Delta R.T. -0.024 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

ClientSampleId :

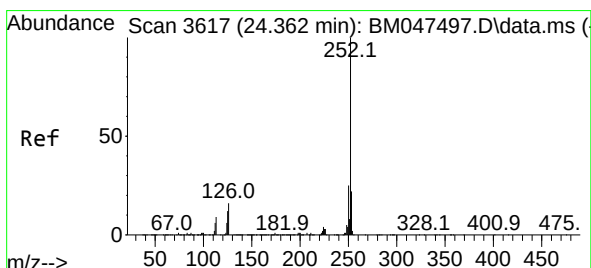
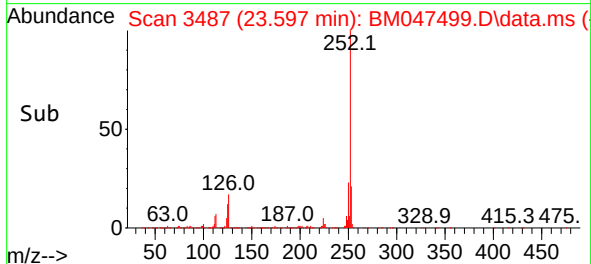
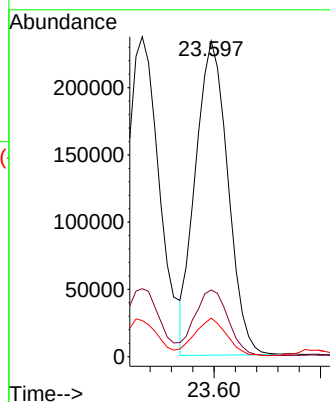
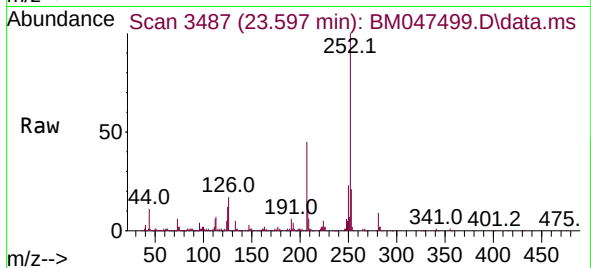
MDL-WATER-QT3-2024-06

Tgt Ion:252 Resp: 494326
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 12.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#93

Benzo(a)pyrene

Concen: 4.536 ng/ul

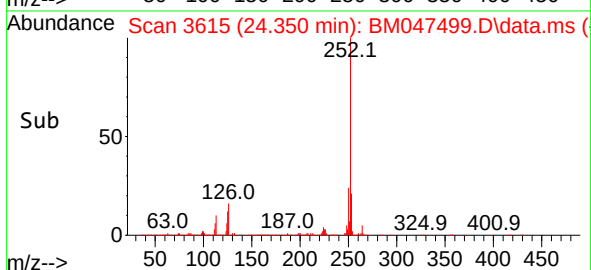
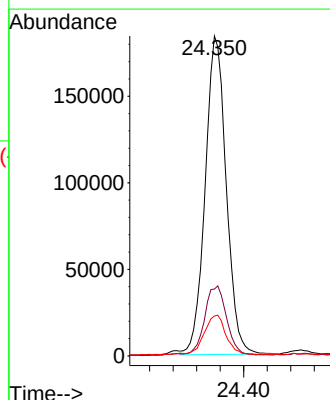
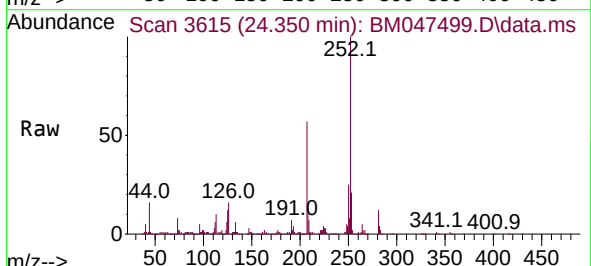
RT: 24.350 min Scan# 3615

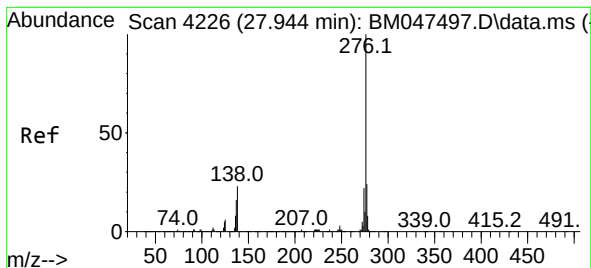
Delta R.T. -0.024 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Tgt Ion:252 Resp: 457647
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 12.5 9.9 14.9





#94

Indeno(1,2,3-cd)pyrene

Concen: 4.002 ng/ul

RT: 27.926 min Scan# 41

Delta R.T. -0.047 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

Instrument :

BNA_M

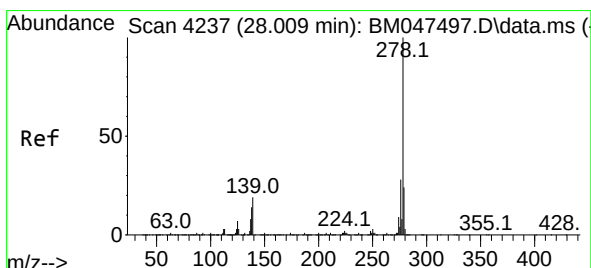
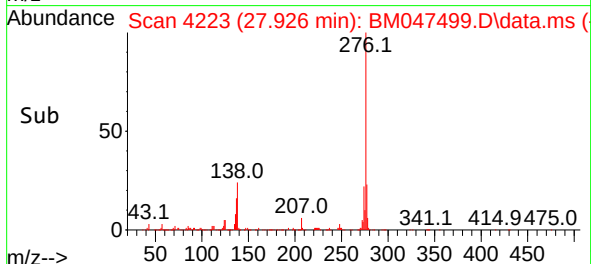
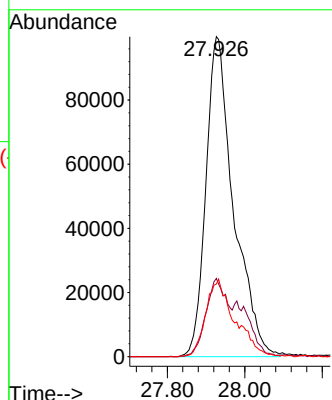
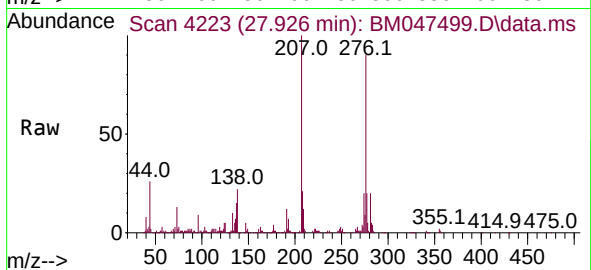
ClientSampleId :

MDL-WATER-QT3-2024-06

Tgt Ion:	276	Resp:	495184
Ion Ratio	Lower	Upper	
276	100		
138	24.4	18.1	27.1
277	22.7	19.0	28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#95

Dibenzo(a,h)anthracene

Concen: 4.086 ng/ul

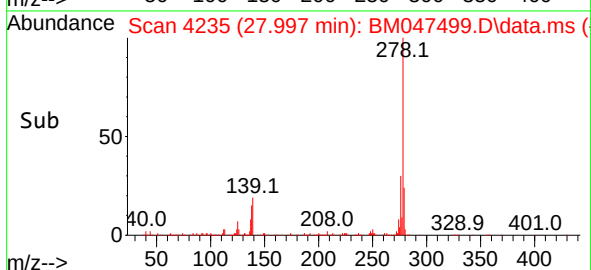
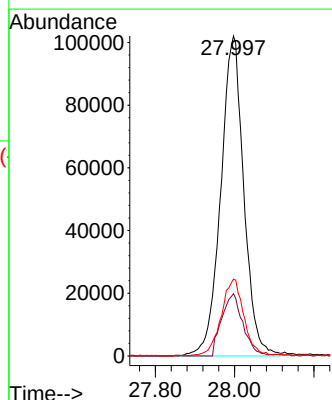
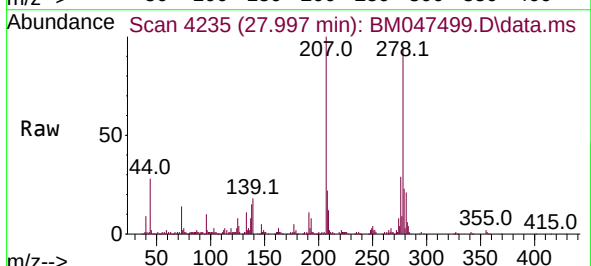
RT: 27.997 min Scan# 4235

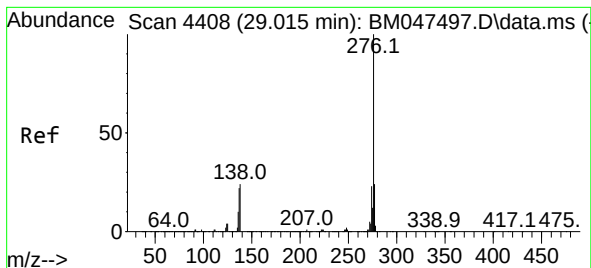
Delta R.T. -0.041 min

Lab File: BM047499.D

Acq: 12 Sep 2024 11:29

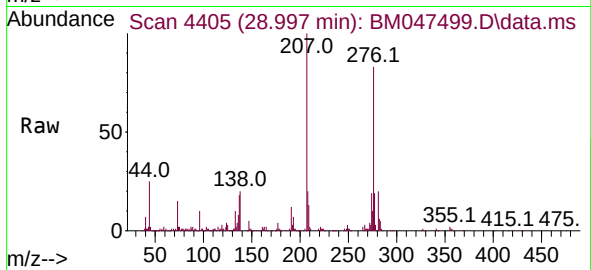
Tgt Ion:	278	Resp:	411617
Ion Ratio	Lower	Upper	
278	100		
139	19.4	13.8	20.8
279	24.0	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 4.216 ng/ul
 RT: 28.997 min Scan# 44
 Delta R.T. -0.047 min
 Lab File: BM047499.D
 Acq: 12 Sep 2024 11:29

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2024-06



Tgt Ion:276 Resp: 398436
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.4 29.2
 277 22.8 18.8 28.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

