

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
 Data File : BP025054.D
 Acq On : 01 Jul 2025 13:27
 Operator : RC/JU
 Sample : Q2117-01
 Misc : MDL-WATER-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT2-2025-03

Quant Time: Jul 01 15:23:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 01 11:17:33 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	432298	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.184	136	1780311	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.089	164	1189542	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.913	188	2438756	20.000	ng/u1	0.00
79) Chrysene-d12	21.354	240	2657344	20.000	ng/u1	0.01
88) Perylene-d12	24.512	264	2836314	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	40030	4.145	ng/uL	0.00
4) Pyridine-d5	3.461	84	424460	15.523	ng/u1	-0.01
7) Phenol-d5	6.607	99	517547	15.551	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.778	67	321877	16.802	ng/u1	-0.02
11) 2-Chlorophenol-d4	6.966	132	445834	16.556	ng/u1	-0.02
15) 4-Methylphenol-d8	8.119	113	416441	15.449	ng/u1	-0.02
21) Nitrobenzene-d5	8.549	128	199060	16.656	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.272	143	165218	15.859	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.807	165	415281	15.688	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.307	131	645397	15.832	ng/u1	-0.01
46) Dimethylphthalate-d6	13.507	166	1450083	16.970	ng/u1	0.00
49) Acenaphthylene-d8	13.772	160	1674234	16.731	ng/u1	0.00
54) 4-Nitrophenol-d4	14.289	143	228957	14.185	ng/u1	0.00
60) Fluorene-d10	15.113	176	1246943	16.997	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.242	200	125443	11.838	ng/u1	0.00
73) Anthracene-d10	17.019	188	1934142	16.497	ng/u1	0.00
81) Pyrene-d10	19.407	212	2255859	16.552	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.289	264	2367231	16.595	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.119	88	16450	1.577	ng/uL	98
5) Pyridine	3.478	79	128926	4.551	ng/u1#	82
6) Benzaldehyde	6.578	77	98583	6.113	ng/u1	97
8) Phenol	6.631	94	155540	4.552	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.866	93	125459	4.767	ng/u1	99
12) 2-Chlorophenol	6.996	128	131938	4.788	ng/u1	98
13) 2-Methylphenol	7.860	108	109146	4.195	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	7.949	45	172967	4.751	ng/u1	99
16) Acetophenone	8.225	105	202639	4.798	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.219	70	94080	4.875	ng/u1	98
18) 4-Methylphenol	8.178	108	123343	4.385	ng/u1	99
19) Hexachloroethane	8.490	117	49749	4.734	ng/u1	95
22) Nitrobenzene	8.590	77	132180	4.775	ng/u1	98
23) Isophorone	9.125	82	254970	4.464	ng/u1	99
25) 2-Nitrophenol	9.301	139	56169	4.607	ng/u1	99
26) 2,4-Dimethylphenol	9.372	107	123075	4.191	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.607	93	163433	4.625	ng/u1	99
29) 2,4-Dichlorophenol	9.831	162	120220	4.546	ng/u1	94
30) Naphthalene	10.231	128	446069	4.775	ng/u1	98
32) 4-Chloroaniline	10.331	127	183642	4.589	ng/u1	99
33) Hexachlorobutadiene	10.537	225	83191	4.718	ng/u1	98
34) Caprolactam	11.084	113	50124	5.347	ng/u1	94
35) 4-Chloro-3-methylphenol	11.466	107	113566	4.306	ng/u1	97
36) 2-Methylnaphthalene	11.854	142	317761	4.773	ng/u1	99

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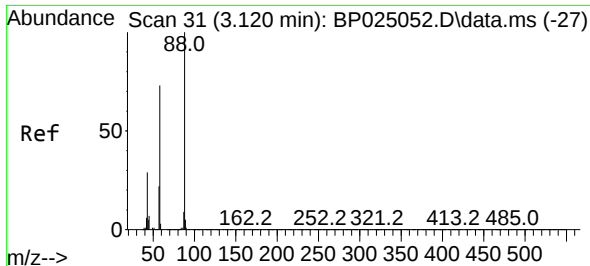
Quant Time: Jul 01 15:23:22 2025
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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Reviewed By :Rahul Chavli 07/02/2025
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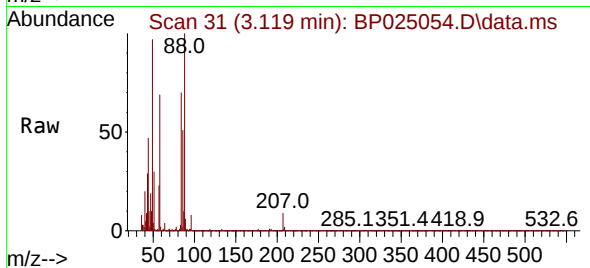
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.084	142	309535	4.732	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.231	216	159860	4.552	ng/ul	97
40) Hexachlorocyclopentadiene	12.225	237	87078	5.068	ng/ul	100
41) 2,4,6-Trichlorophenol	12.478	196	85002	4.094	ng/ul	95
42) 2,4,5-Trichlorophenol	12.542	196	95665	4.142	ng/ul	100
43) 1,1'-Biphenyl	12.901	154	410570	4.660	ng/ul	100
44) 2-Chloronaphthalene	12.931	162	320818	4.683	ng/ul	99
45) 2-Nitroaniline	13.137	65	48185	3.721	ng/ul	98
47) Dimethylphthalate	13.554	163	411297	4.877	ng/ul	100
48) 2,6-Dinitrotoluene	13.654	165	49136	3.721	ng/ul	97
50) Acenaphthylene	13.801	152	544396	4.799	ng/ul	100
51) 3-Nitroaniline	13.984	138	56861	3.681	ng/ul#	92
52) Acenaphthene	14.154	153	346878	4.734	ng/ul	98
53) 2,4-Dinitrophenol	14.201	184	38855	5.898	ng/ul	96
55) 4-Nitrophenol	14.301	109	65636	5.735	ng/ul	93
56) Dibenzofuran	14.507	168	505202	4.866	ng/ul	100
57) 2,4-Dinitrotoluene	14.460	165	77011	3.951	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.731	232	78683	4.215	ng/ul	97
59) Diethylphthalate	14.966	149	385361	4.678	ng/ul	100
61) Fluorene	15.172	166	410246	4.887	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.184	204	200680	4.843	ng/ul	98
63) 4-Nitroaniline	15.178	138	65528	4.303	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.254	198	39532	3.427	ng/ul#	91
67) N-Nitrosodiphenylamine	15.395	169	329729	4.567	ng/ul	99
68) 4-Bromophenyl-phenylether	16.095	248	116185	4.542	ng/ul	98
69) Hexachlorobenzene	16.195	284	151115	4.709	ng/ul	98
70) Atrazine	16.395	200	180266	6.795	ng/ul	99
71) Pentachlorophenol	16.554	266	121954	6.288	ng/ul	98
72) Phenanthrene	16.954	178	644131	4.745	ng/ul	99
74) Anthracene	17.060	178	649227	4.772	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.854	216	165809	4.546	ng/uL	98
76) Pentachlorobenzene	14.413	250	171821	4.657	ng/uL	99
77) Carbazole	17.336	167	565071	4.633	ng/ul	99
78) Di-n-butylphthalate	17.972	149	564886	4.199	ng/ul	99
80) Fluoranthene	19.060	202	706150	4.460	ng/ul	98
82) Pyrene	19.436	202	798723	4.753	ng/ul	97
83) Butylbenzylphthalate	20.442	149	167489	3.432	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.266	252	195126	4.018	ng/ul	100
85) Benzo(a)anthracene	21.336	228	789212	4.618	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.348	149	321104	3.920	ng/ul	98
87) Chrysene	21.395	228	758392	4.761	ng/ul	99
89) Di-n-octyl phthalate	22.571	149	404108	2.876	ng/ul	100
90) Benzo(b)fluoranthene	23.512	252	725734	4.342	ng/ul	100
91) Benzo(k)fluoranthene	23.577	252	734161	4.404	ng/ul	99
93) Benzo(a)pyrene	24.354	252	714397	4.538	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.030	276	836754m	4.192	ng/ul	
95) Dibenzo(a,h)anthracene	28.130	278	666133	4.146	ng/ul	99
96) Benzo(g,h,i)perylene	29.112	276	754290	4.597	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.577 ng/uL
RT: 3.119 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

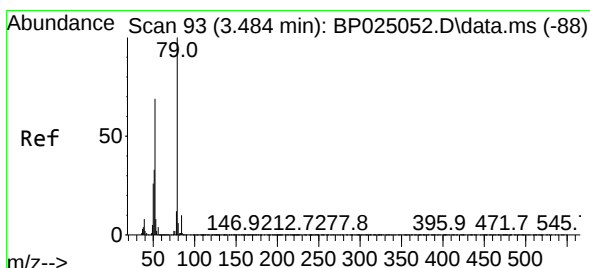
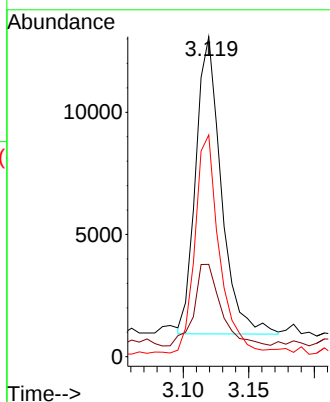
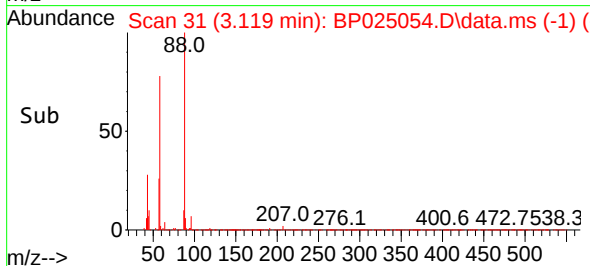
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion: 88 Resp: 16450
Ion Ratio Lower Upper
88 100
43 28.9 20.4 30.6
58 69.3 55.2 82.8

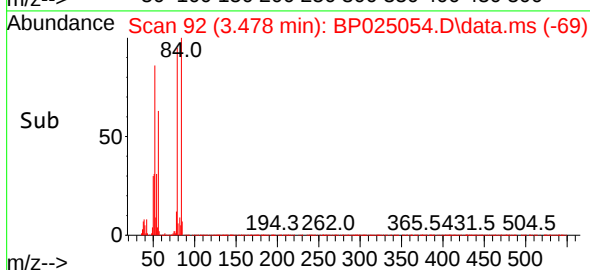
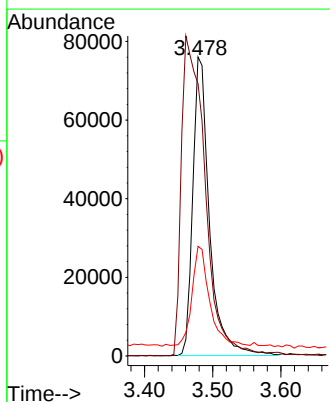
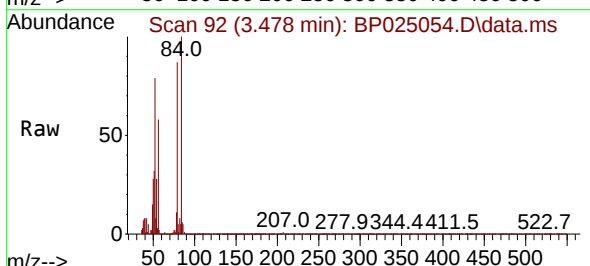
Manual Integrations
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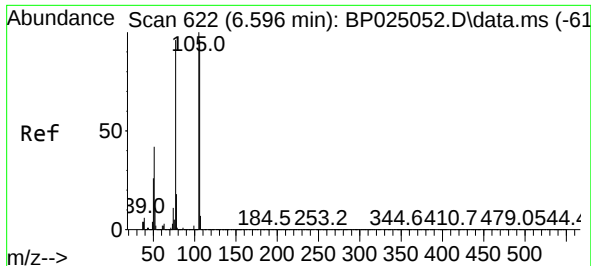
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#5
Pyridine
Concen: 4.551 ng/uL
RT: 3.478 min Scan# 92
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

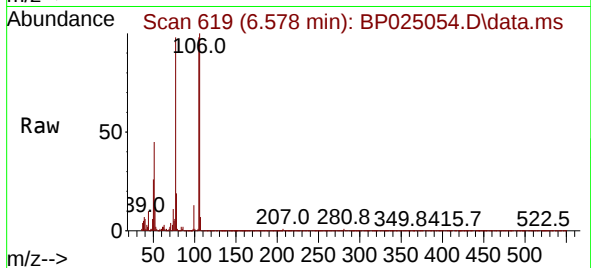
Tgt Ion: 79 Resp: 128926
Ion Ratio Lower Upper
79 100
52 91.1 56.6 84.8#
51 36.7 27.8 41.6





#6
Benzaldehyde
Concen: 6.113 ng/ul
RT: 6.578 min Scan# 619
Delta R.T. -0.024 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

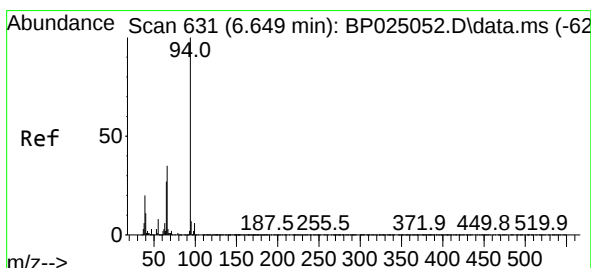
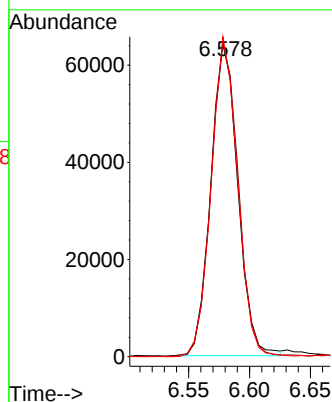
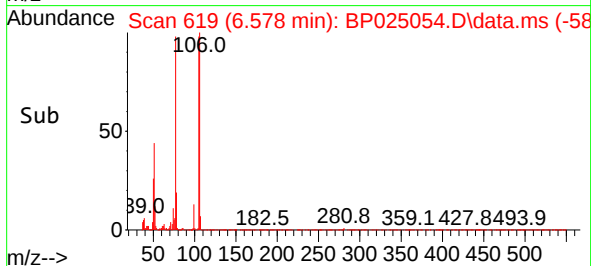
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03



Tgt Ion: 77 Resp: 9858
Ion Ratio Lower Upper
77 100
105 100.4 83.4 125.2
106 102.3 79.9 119.9

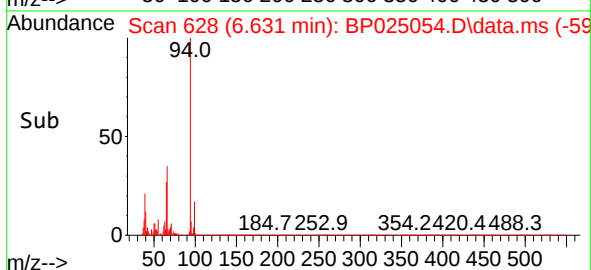
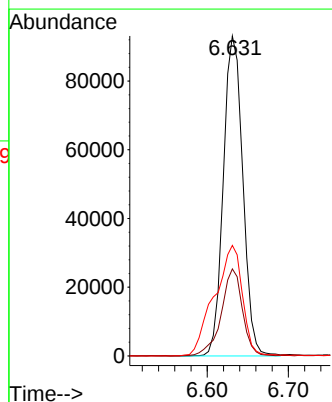
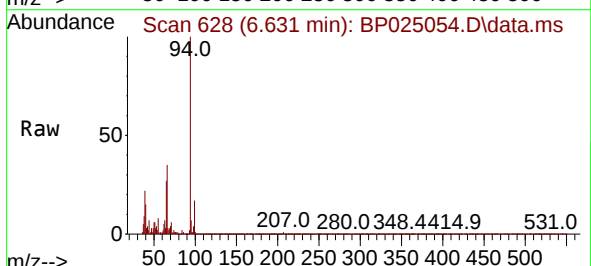
Manual Integrations
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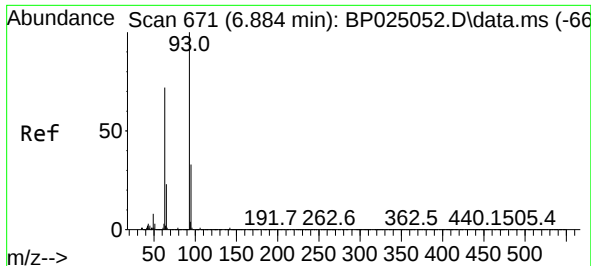
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#8
Phenol
Concen: 4.552 ng/ul
RT: 6.631 min Scan# 628
Delta R.T. -0.024 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

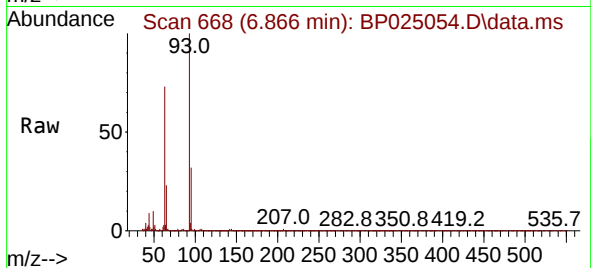
Tgt Ion: 94 Resp: 155540
Ion Ratio Lower Upper
94 100
65 27.2 20.7 31.1
66 34.6 27.3 40.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.767 ng/ul
RT: 6.866 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

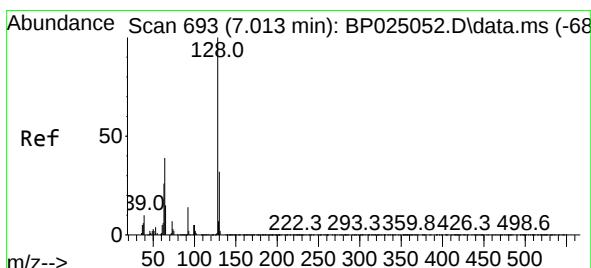
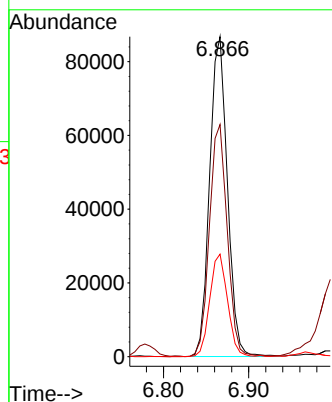
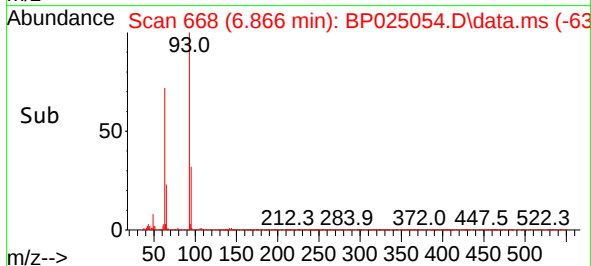
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion: 93 Resp: 125458
Ion Ratio Lower Upper
93 100
63 72.5 58.4 87.6
95 32.1 26.2 39.2

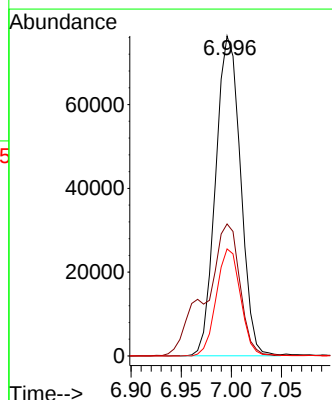
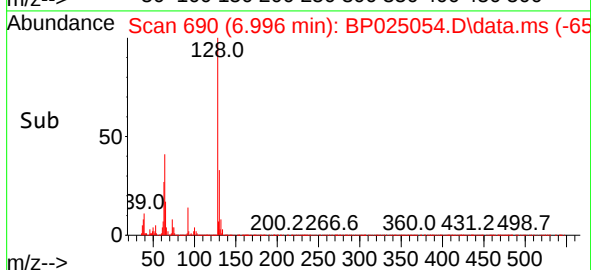
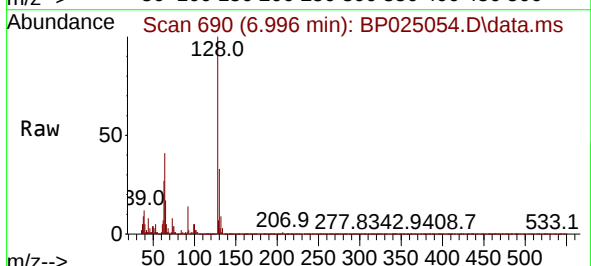
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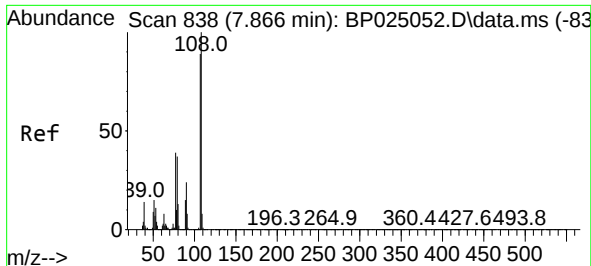
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#12
2-Chlorophenol
Concen: 4.788 ng/ul
RT: 6.996 min Scan# 690
Delta R.T. -0.018 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

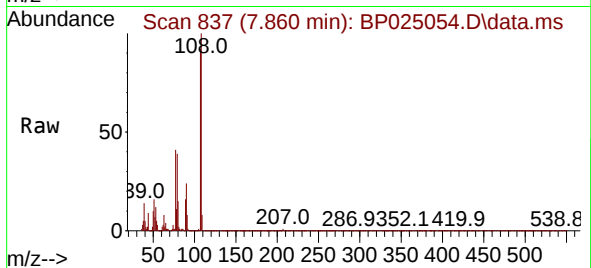
Tgt Ion:128 Resp: 131938
Ion Ratio Lower Upper
128 100
64 41.3 34.1 51.1
130 33.5 26.2 39.4





#13
2-Methylphenol
Concen: 4.195 ng/ul
RT: 7.860 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025054.D
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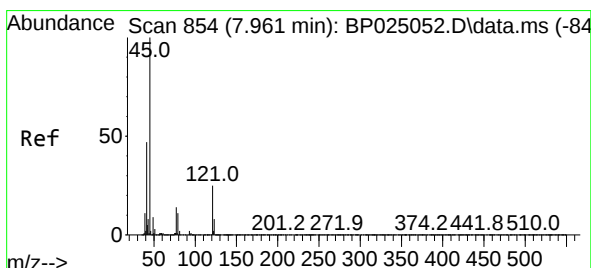
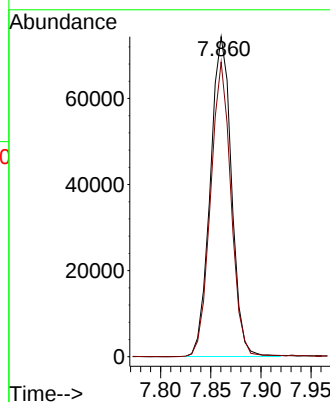
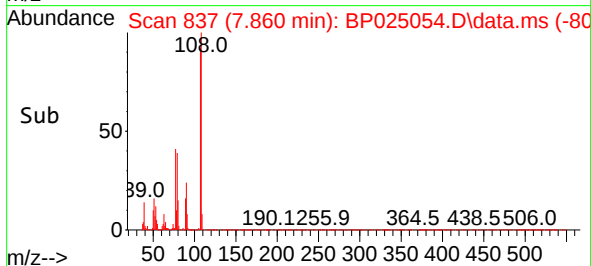
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion:108 Resp: 109140
Ion Ratio Lower Upper
108 100
107 92.1 71.7 107.5

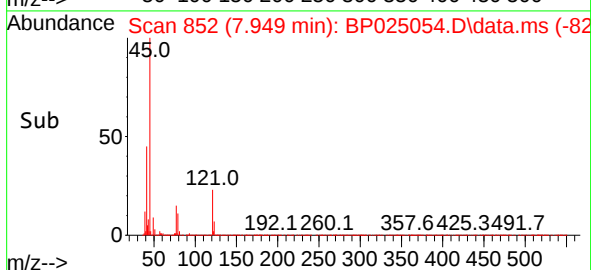
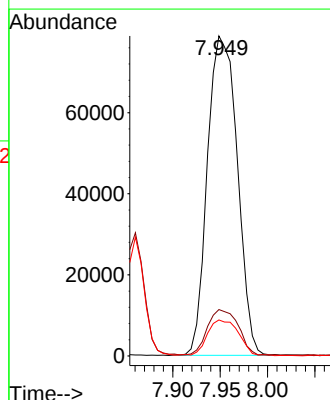
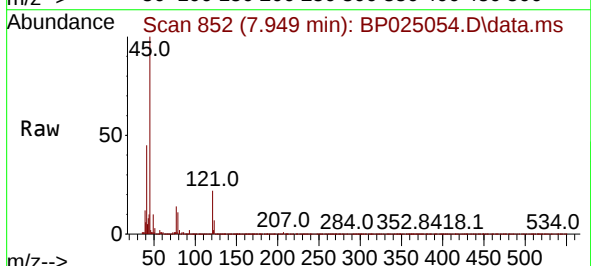
Manual Integrations
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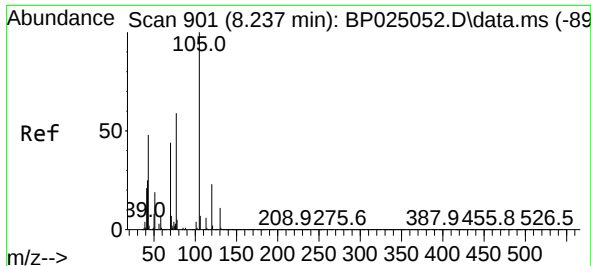
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.751 ng/ul
RT: 7.949 min Scan# 852
Delta R.T. -0.018 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion: 45 Resp: 172967
Ion Ratio Lower Upper
45 100
77 14.5 11.3 16.9
79 11.3 8.6 13.0





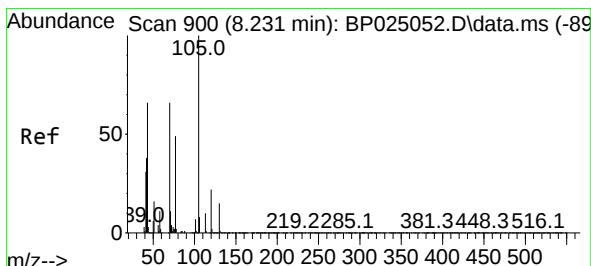
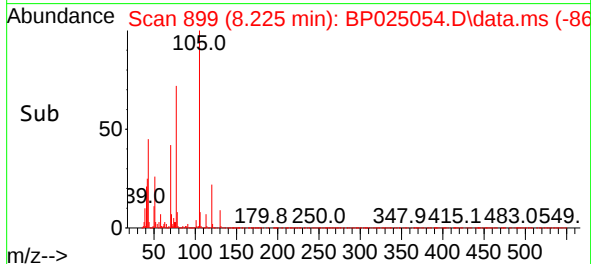
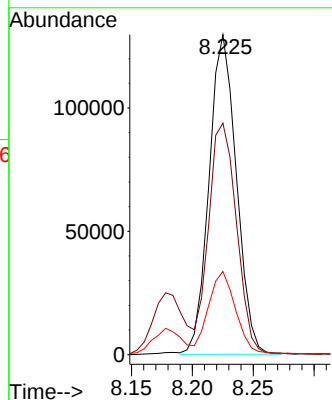
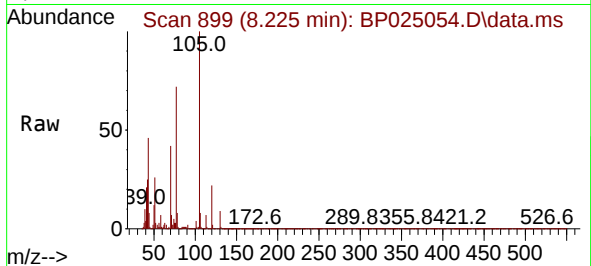
#16
Acetophenone
Concen: 4.798 ng/ul
RT: 8.225 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03

Tgt Ion:105 Resp: 202639
Ion Ratio Lower Upper
105 100
77 72.4 60.0 90.0
51 26.0 20.3 30.5

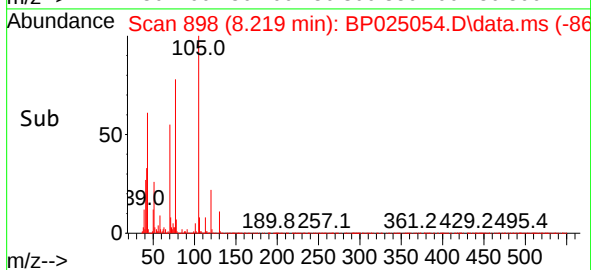
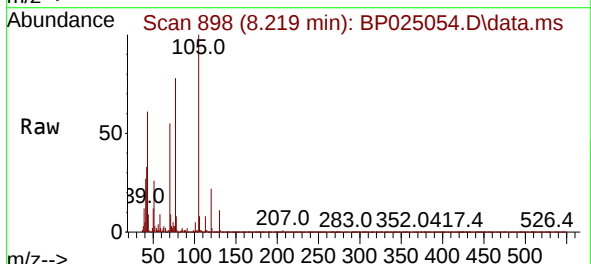
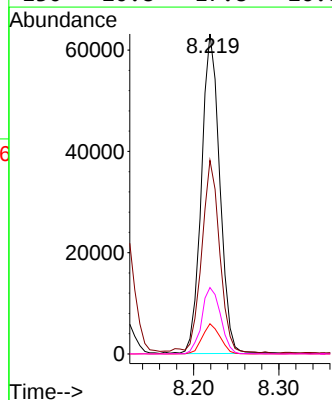
Manual Integrations
APPROVED

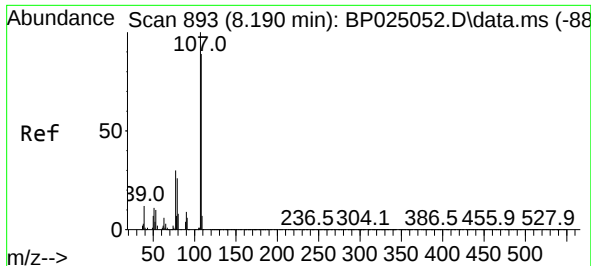
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#17
N-Nitroso-di-n-propylamine
Concen: 4.875 ng/ul
RT: 8.219 min Scan# 898
Delta R.T. -0.018 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

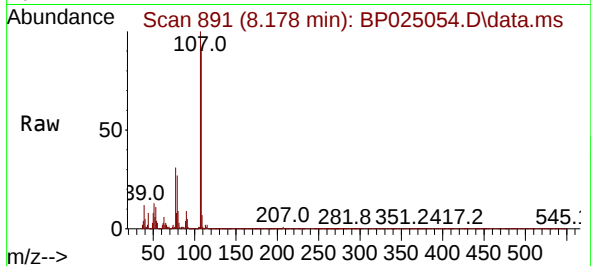
Tgt Ion: 70 Resp: 94080
Ion Ratio Lower Upper
70 100
42 60.5 47.6 71.4
101 9.5 8.0 12.0
130 20.8 17.8 26.8





#18
4-Methylphenol
Concen: 4.385 ng/ul
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

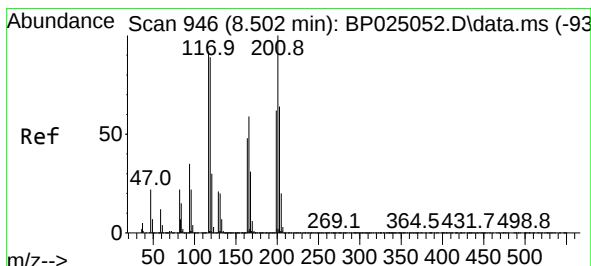
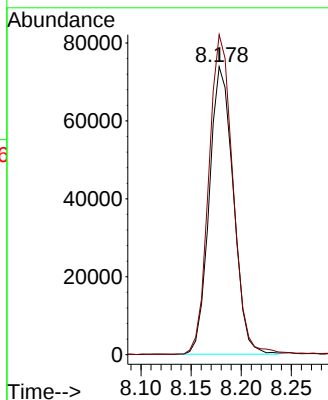
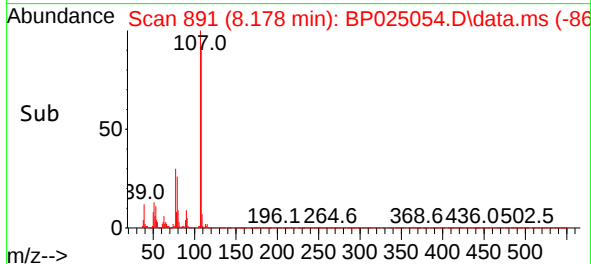
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion:108 Resp: 12334
Ion Ratio Lower Upper
108 100
107 111.1 89.9 134.9

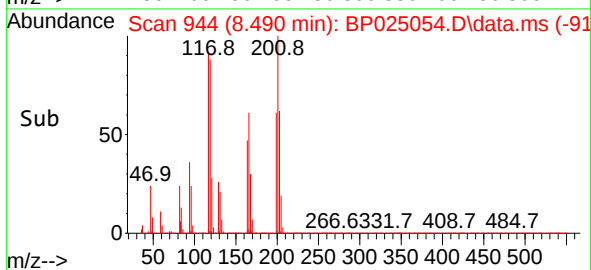
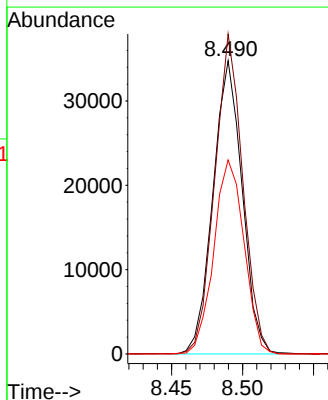
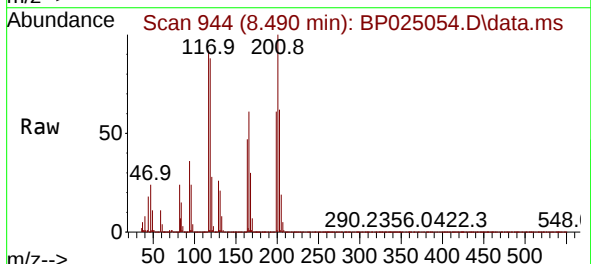
Manual Integrations
APPROVED

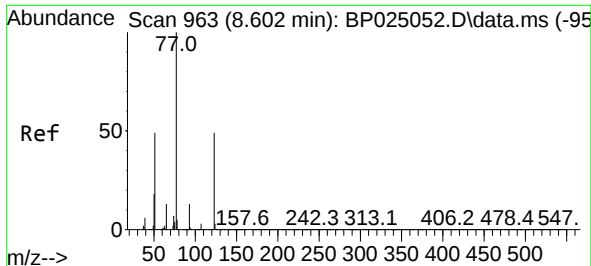
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#19
Hexachloroethane
Concen: 4.734 ng/ul
RT: 8.490 min Scan# 944
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

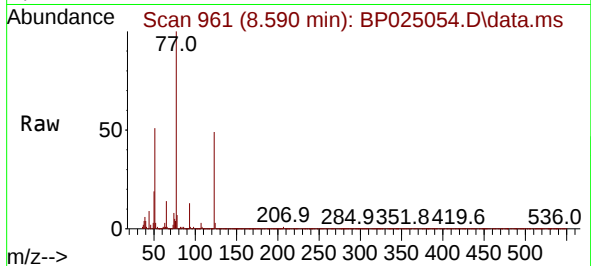
Tgt Ion:117 Resp: 49749
Ion Ratio Lower Upper
117 100
201 109.1 81.7 122.5
199 66.2 51.3 76.9





#22
Nitrobenzene
Concen: 4.775 ng/ul
RT: 8.590 min Scan# 90
Delta R.T. -0.018 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

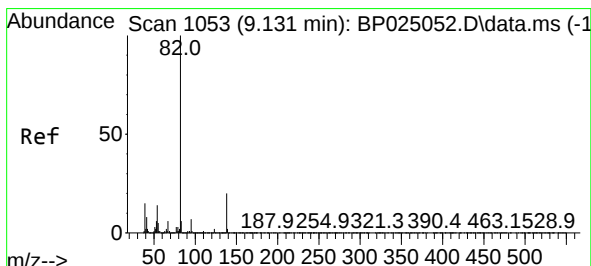
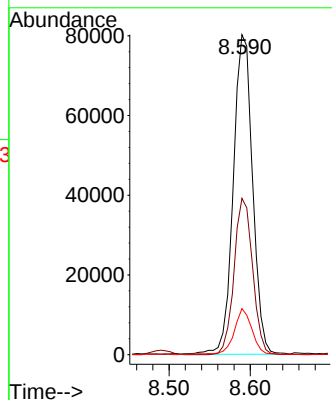
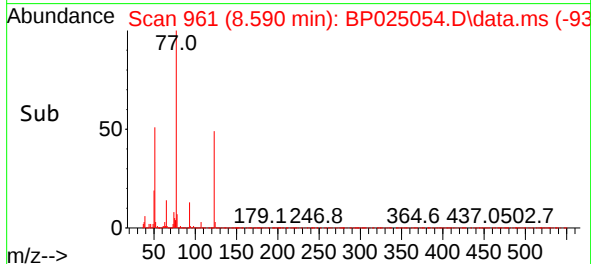
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion: 77 Resp: 132180
Ion Ratio Lower Upper
77 100
123 48.8 38.2 57.4
65 14.4 10.6 15.8

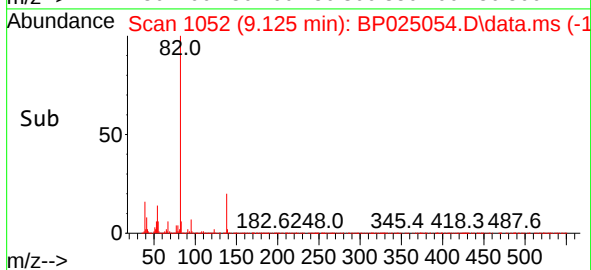
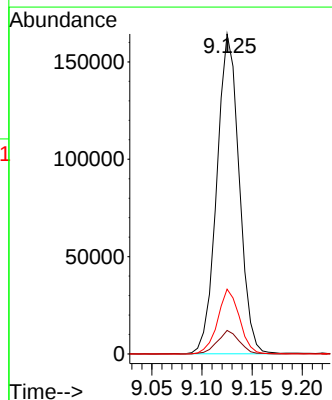
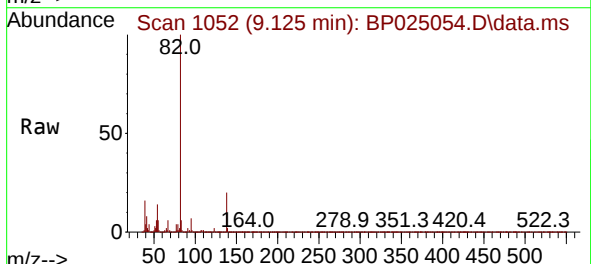
Manual Integrations
APPROVED

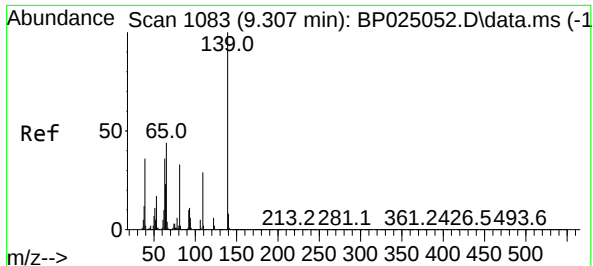
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#23
Isophorone
Concen: 4.464 ng/ul
RT: 9.125 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion: 82 Resp: 254970
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 20.2 15.7 23.5





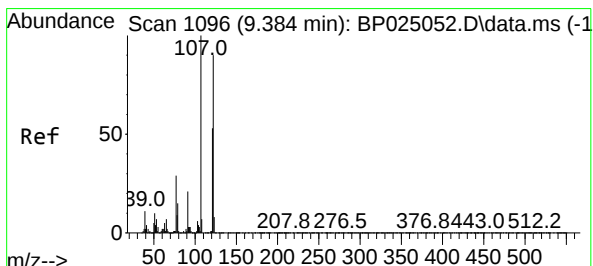
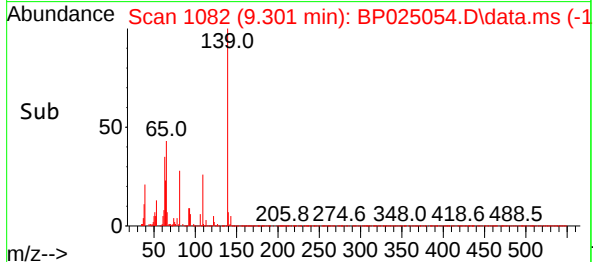
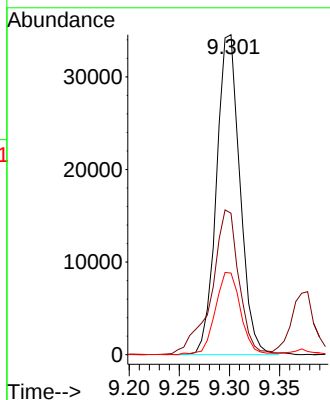
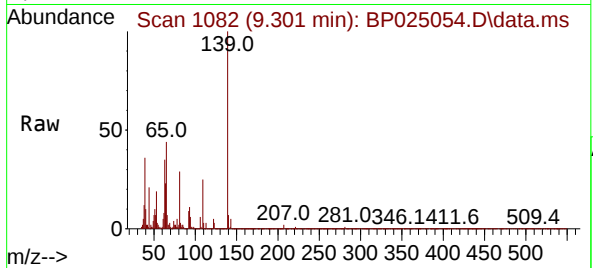
#25
2-Nitrophenol
Concen: 4.607 ng/ul
RT: 9.301 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03

Tgt Ion:139 Resp: 56169
Ion Ratio Lower Upper
139 100
65 44.2 35.6 53.4
109 25.5 21.2 31.8

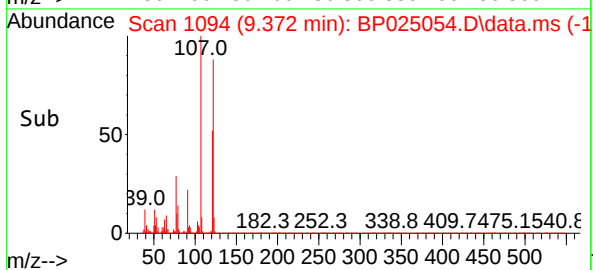
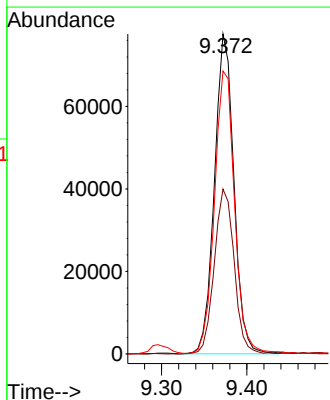
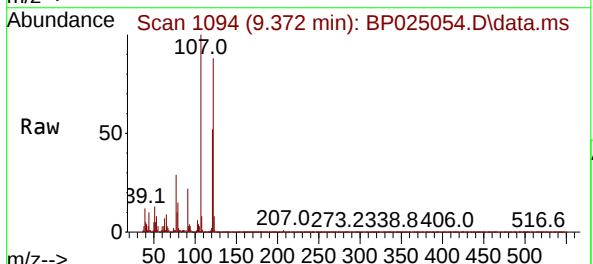
Manual Integrations
APPROVED

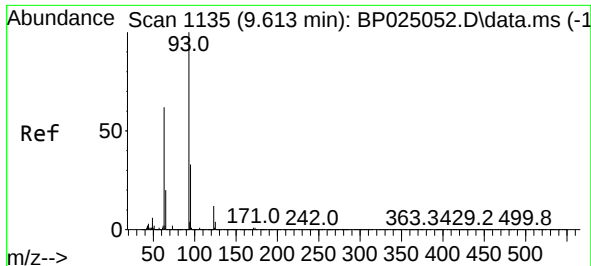
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#26
2,4-Dimethylphenol
Concen: 4.191 ng/ul
RT: 9.372 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

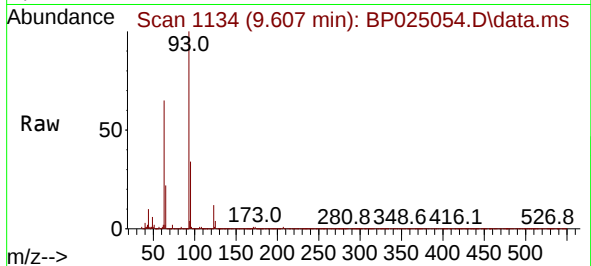
Tgt Ion:107 Resp: 123075
Ion Ratio Lower Upper
107 100
121 51.5 42.7 64.1
122 88.4 72.0 108.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.625 ng/ul
 RT: 9.607 min Scan# 1134
 Delta R.T. -0.018 min
 Lab File: BP025054.D
 Acq: 01 Jul 2025 13:27

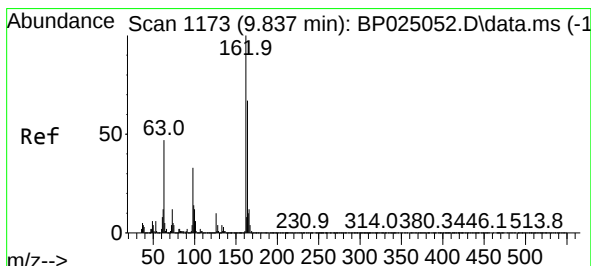
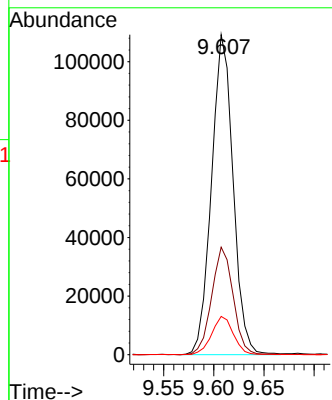
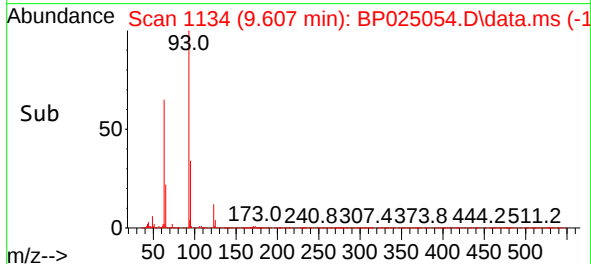
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT2-2025-03



Tgt Ion: 93 Resp: 16343
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.5 39.7
 123 12.0 9.4 14.2

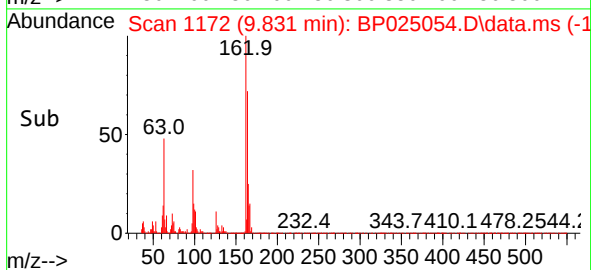
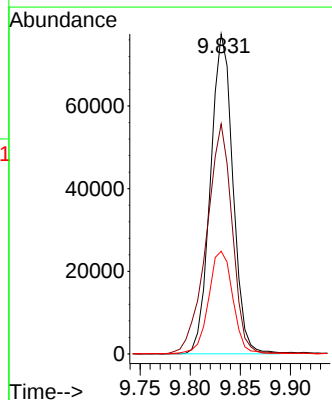
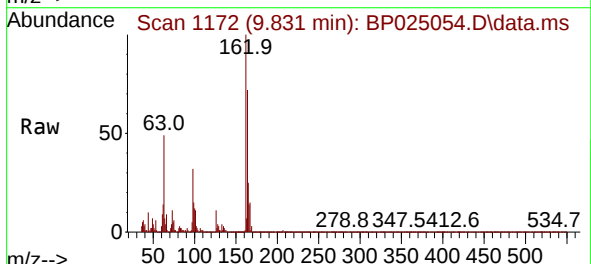
Manual Integrations
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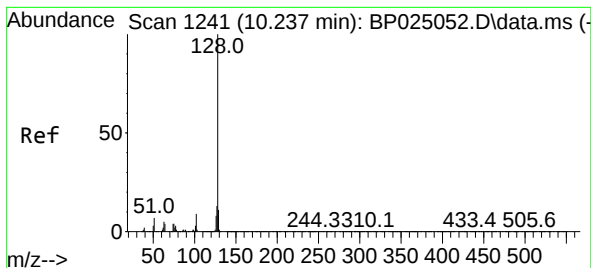
Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025



#29
 2,4-Dichlorophenol
 Concen: 4.546 ng/ul
 RT: 9.831 min Scan# 1172
 Delta R.T. -0.018 min
 Lab File: BP025054.D
 Acq: 01 Jul 2025 13:27

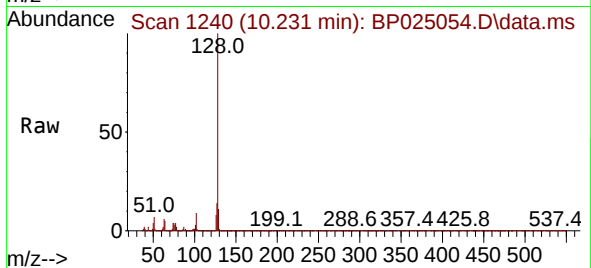
Tgt Ion:162 Resp: 120220
 Ion Ratio Lower Upper
 162 100
 164 71.9 52.1 78.1
 98 32.1 26.4 39.6





#30
Naphthalene
Concen: 4.775 ng/ul
RT: 10.231 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

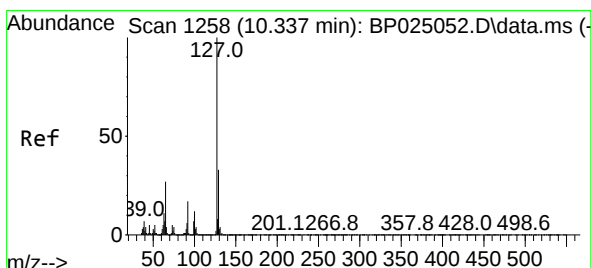
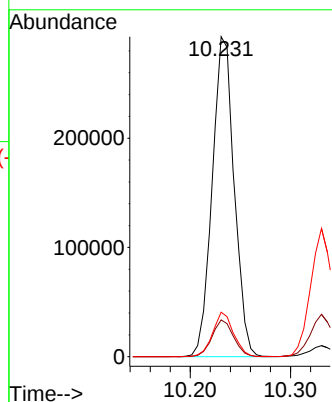
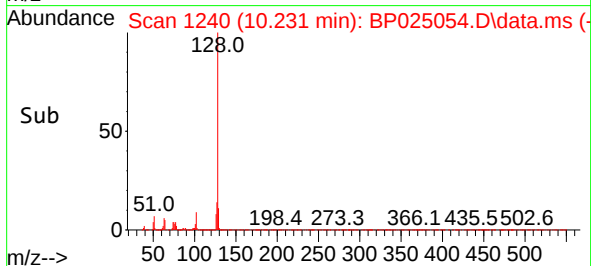
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion:128 Resp: 446069
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.9 10.5 15.7

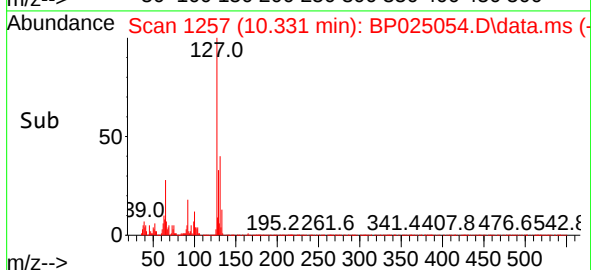
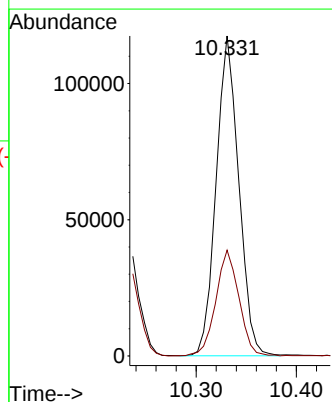
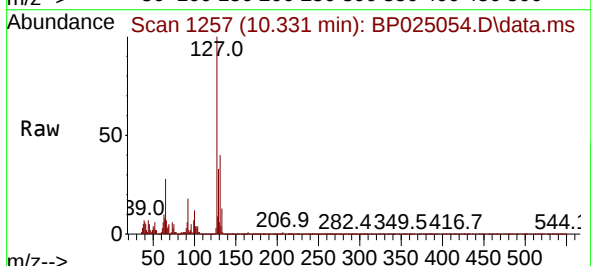
Manual Integrations
APPROVED

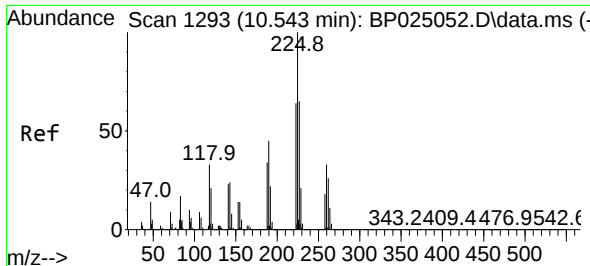
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#32
4-Chloroaniline
Concen: 4.589 ng/ul
RT: 10.331 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

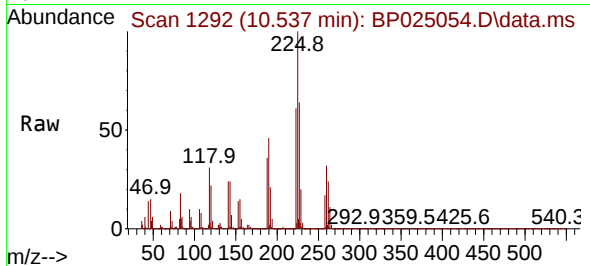
Tgt Ion:127 Resp: 183642
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.718 ng/ul
RT: 10.537 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

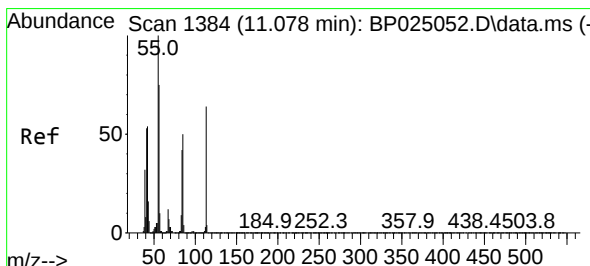
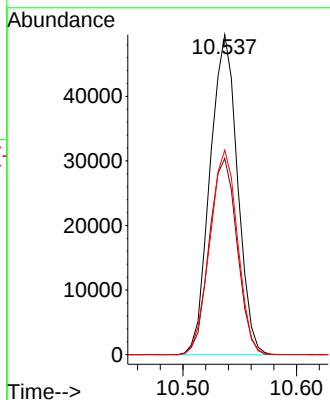
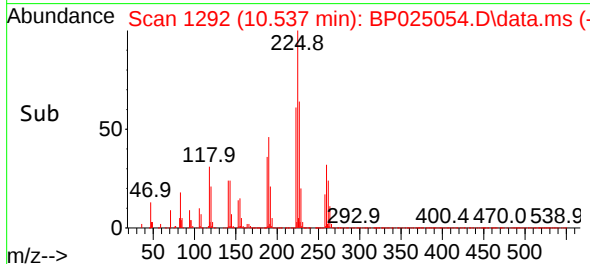
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03



Tgt Ion:225 Resp: 8319
Ion Ratio Lower Upper
225 100
223 61.3 50.5 75.7
227 63.9 50.6 75.8

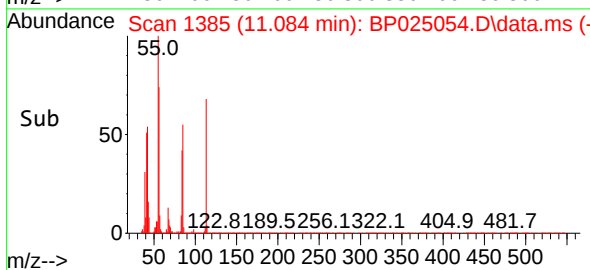
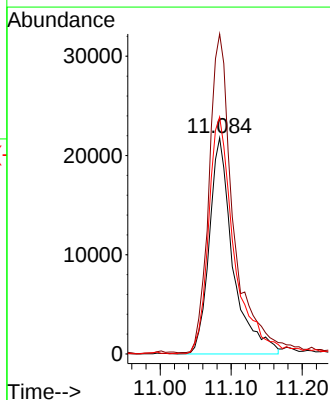
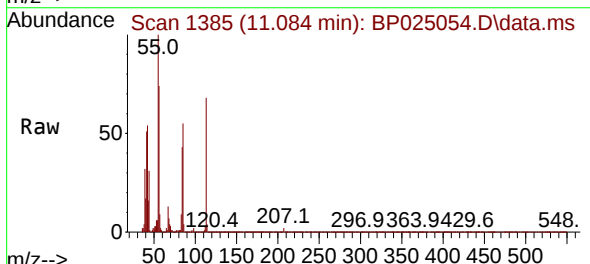
Manual Integrations
APPROVED

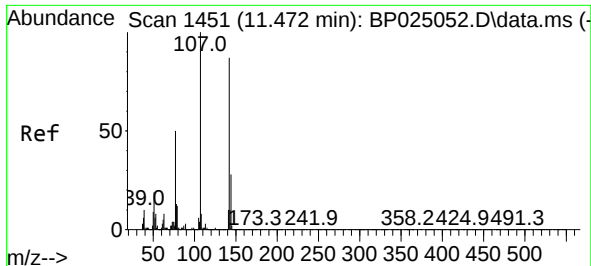
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#34
Caprolactam
Concen: 5.347 ng/ul
RT: 11.084 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

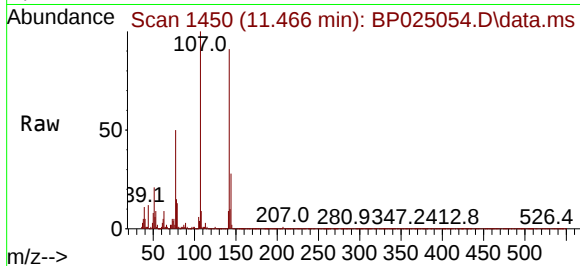
Tgt Ion:113 Resp: 50124
Ion Ratio Lower Upper
113 100
55 148.1 126.6 189.8
56 109.7 91.8 137.6





#35
4-Chloro-3-methylphenol
Concen: 4.306 ng/ul
RT: 11.466 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

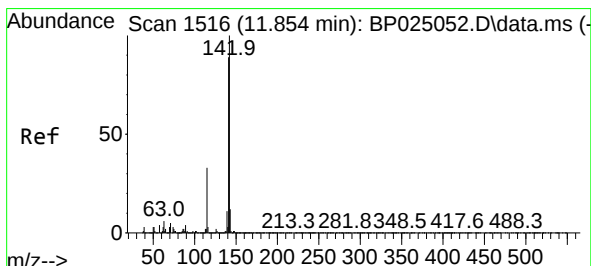
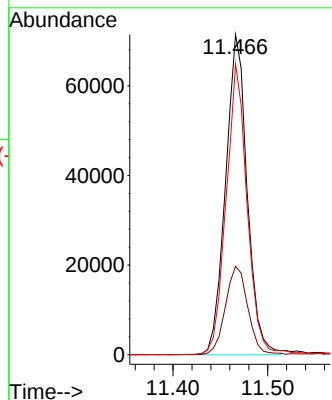
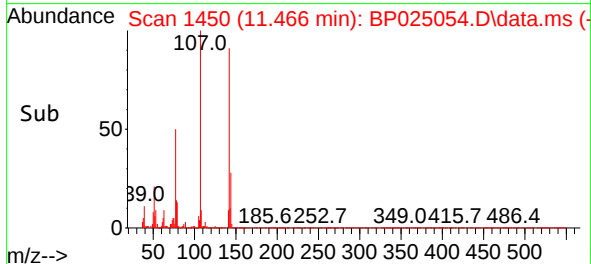
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03



Tgt Ion:107 Resp: 11356
Ion Ratio Lower Upper
107 100
144 27.6 22.5 33.7
142 90.8 70.2 105.4

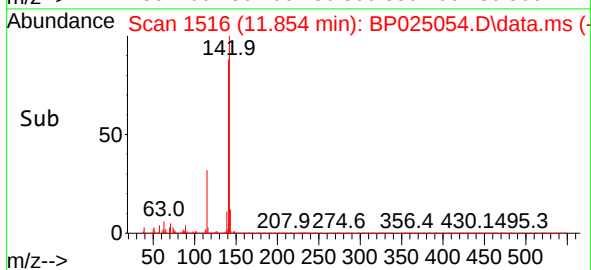
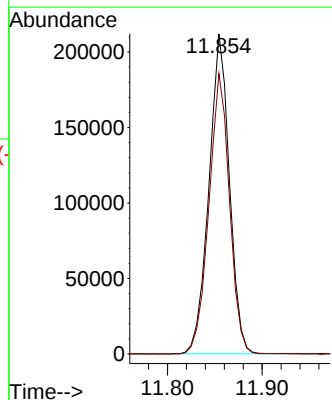
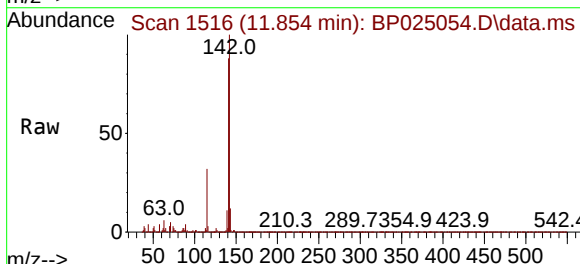
Manual Integrations
APPROVED

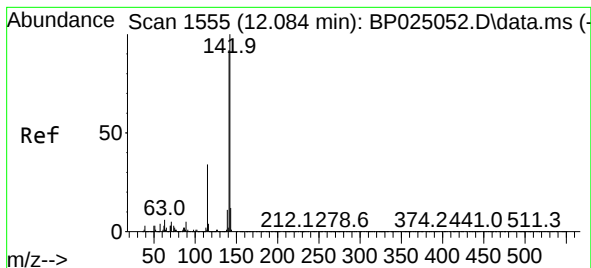
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#36
2-Methylnaphthalene
Concen: 4.773 ng/ul
RT: 11.854 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

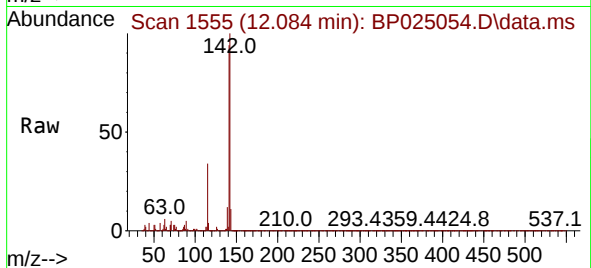
Tgt Ion:142 Resp: 317761
Ion Ratio Lower Upper
142 100
141 87.7 71.1 106.7





#37
1-Methylnaphthalene
Concen: 4.732 ng/ul
RT: 12.084 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

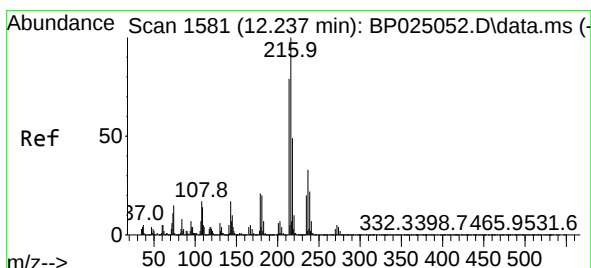
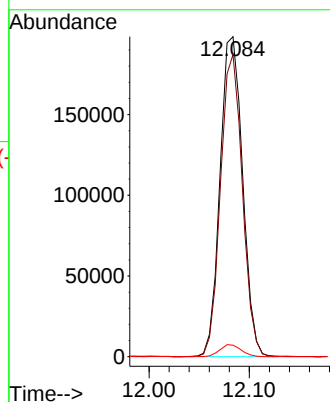
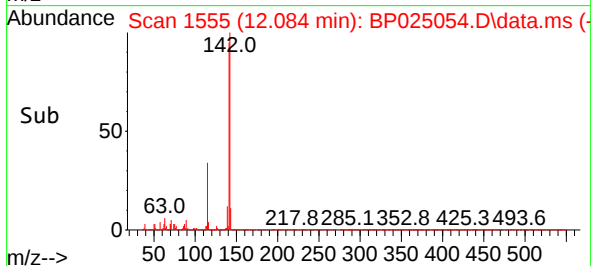
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03



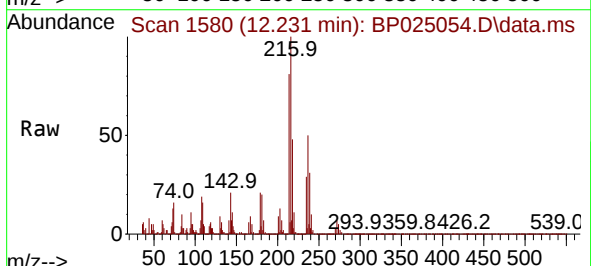
Tgt Ion:142 Resp: 309538
Ion Ratio Lower Upper
142 100
141 94.4 73.7 110.5
116 3.6 2.8 4.2

Manual Integrations
APPROVED

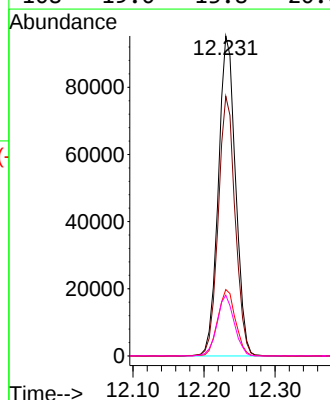
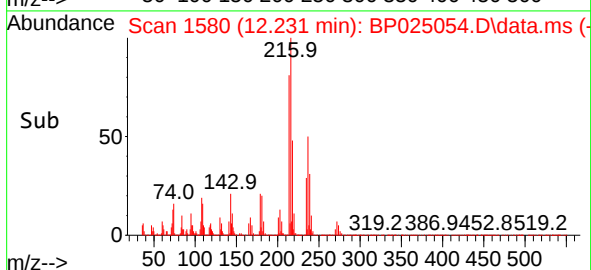
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

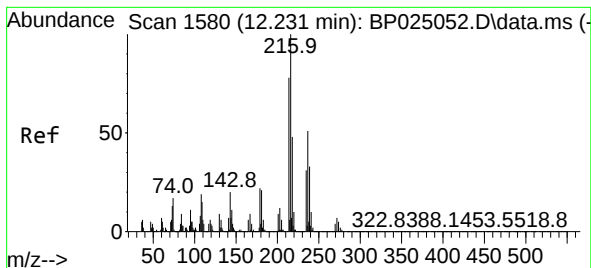


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.552 ng/ul
RT: 12.231 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27



Tgt Ion:216 Resp: 159860
Ion Ratio Lower Upper
216 100
214 81.2 63.1 94.7
179 20.7 17.1 25.7
108 19.0 13.8 20.6





#40

Hexachlorocyclopentadiene

Concen: 5.068 ng/ul

RT: 12.225 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

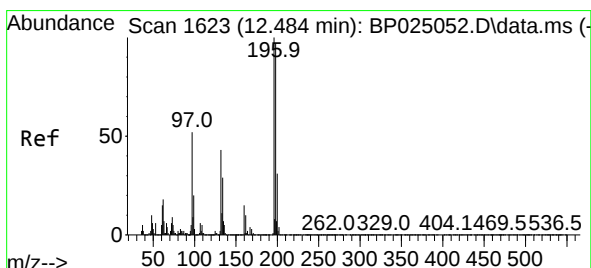
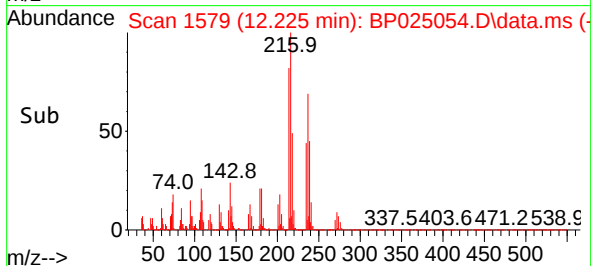
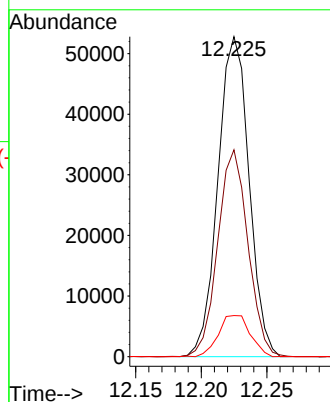
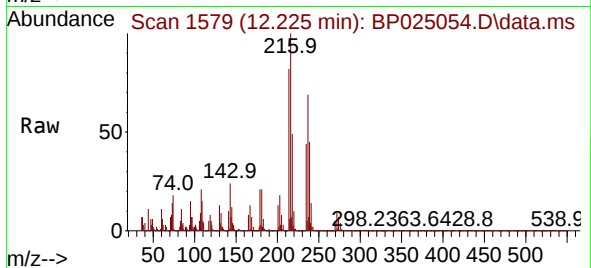
Tgt Ion:	237	Resp:	87078
Ion Ratio	Lower	Upper	
237	100		
235	64.6	51.4	77.2
272	13.9	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#41

2,4,6-Trichlorophenol

Concen: 4.094 ng/ul

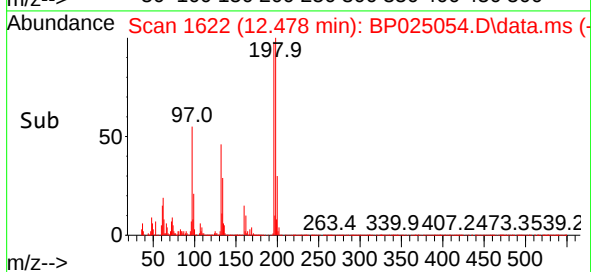
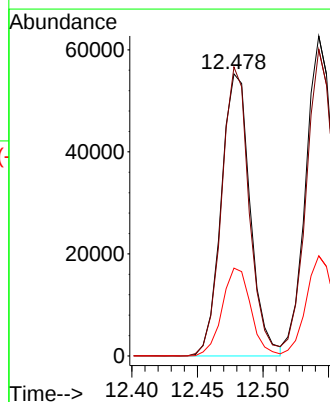
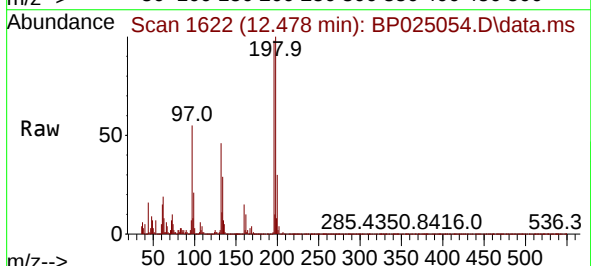
RT: 12.478 min Scan# 1622

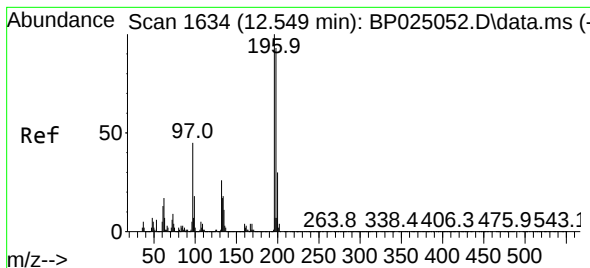
Delta R.T. -0.006 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Tgt Ion:	196	Resp:	85002
Ion Ratio	Lower	Upper	
196	100		
198	102.4	77.0	115.6
200	31.1	25.3	37.9





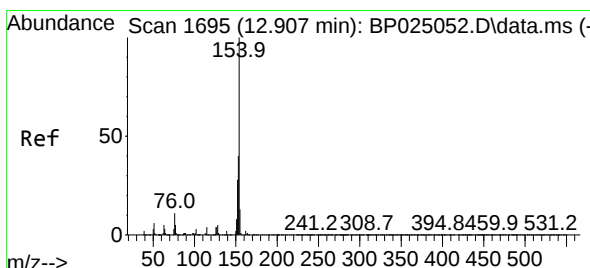
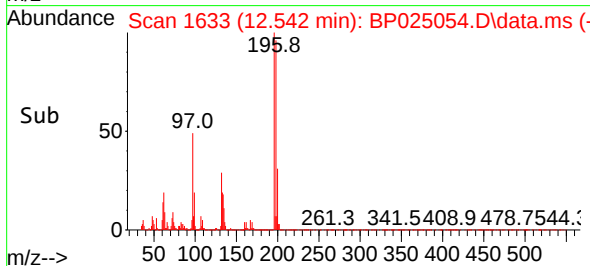
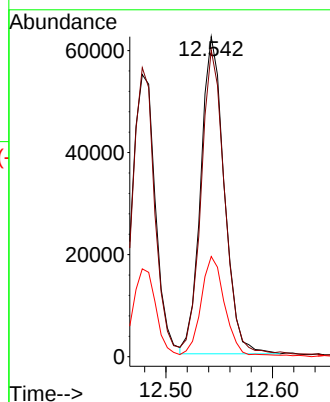
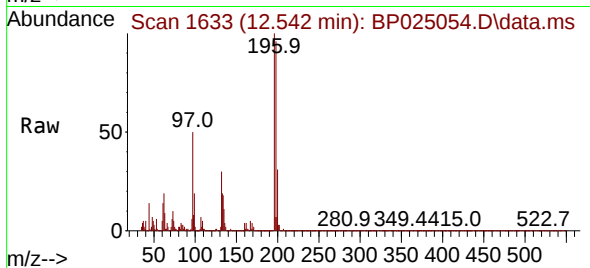
#42
2,4,5-Trichlorophenol
Concen: 4.142 ng/ul
RT: 12.542 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03

Tgt Ion:196 Resp: 9566
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
200 31.3 25.4 38.0

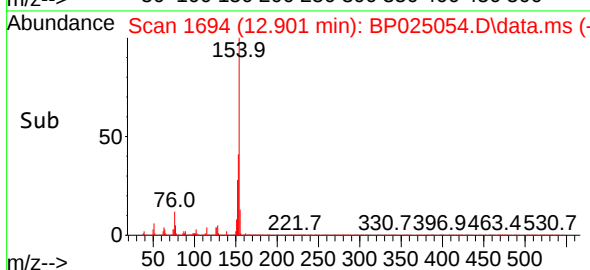
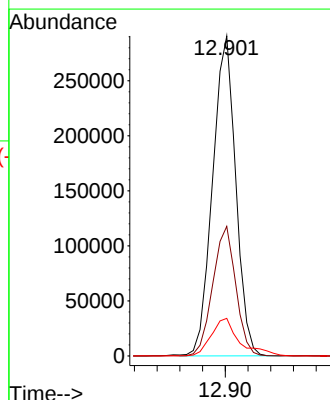
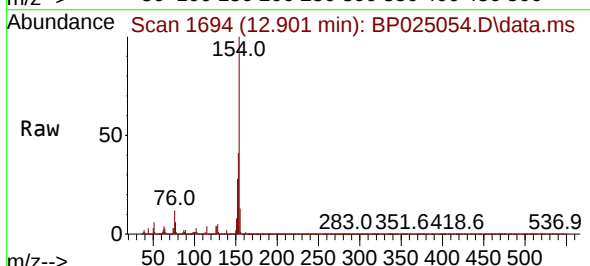
Manual Integrations
APPROVED

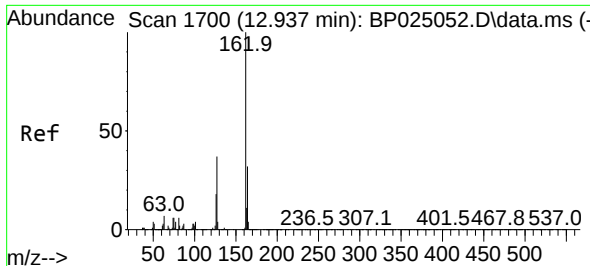
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#43
1,1'-Biphenyl
Concen: 4.660 ng/ul
RT: 12.901 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

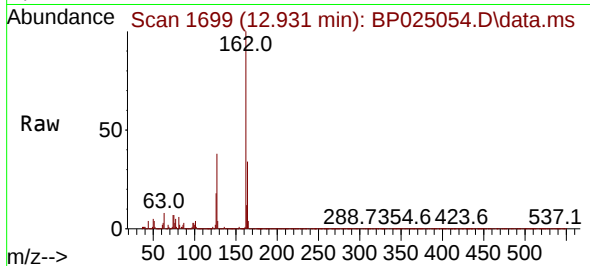
Tgt Ion:154 Resp: 410570
Ion Ratio Lower Upper
154 100
153 40.5 32.4 48.6
76 11.8 9.8 14.6





#44
2-Chloronaphthalene
Concen: 4.683 ng/ul
RT: 12.931 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

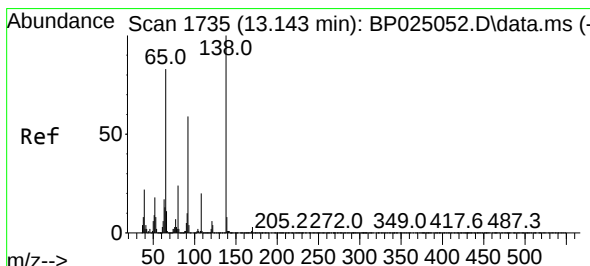
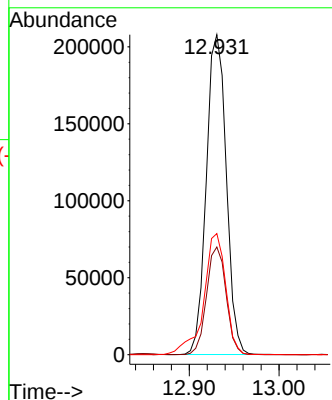
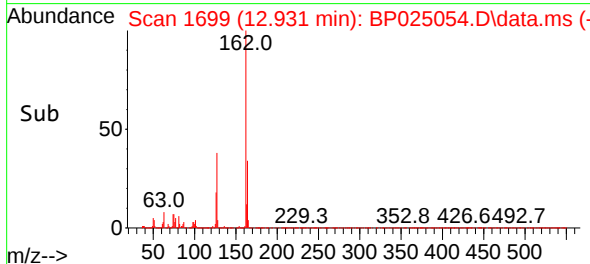
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion:162 Resp: 320818
Ion Ratio Lower Upper
162 100
164 33.7 26.2 39.2
127 37.9 29.9 44.9

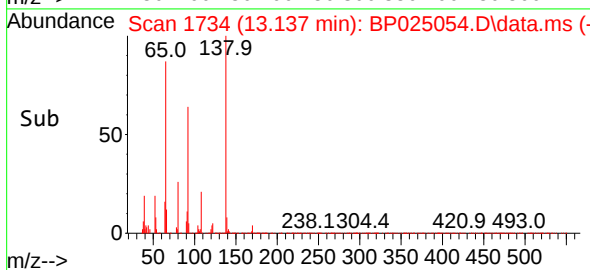
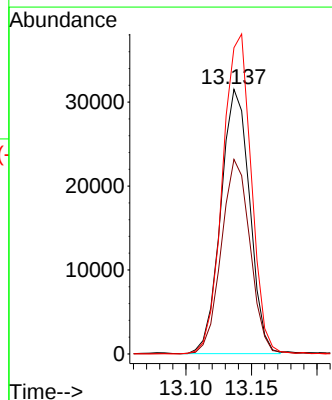
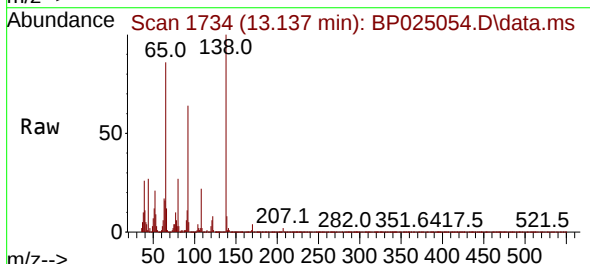
Manual Integrations
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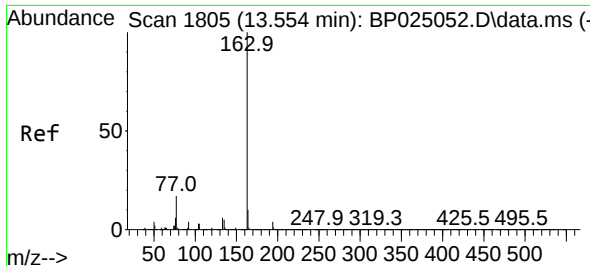
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#45
2-Nitroaniline
Concen: 3.721 ng/ul
RT: 13.137 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion: 65 Resp: 48185
Ion Ratio Lower Upper
65 100
92 73.5 55.8 83.6
138 115.7 91.7 137.5





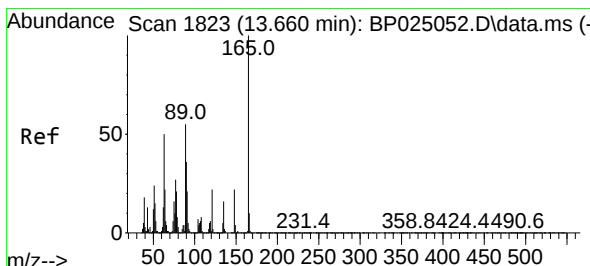
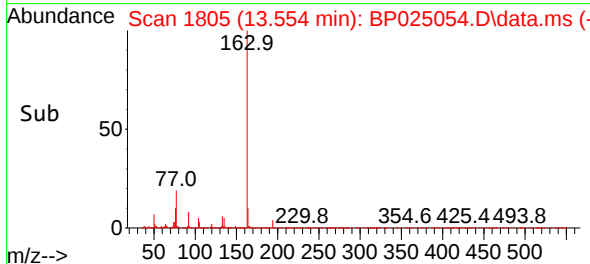
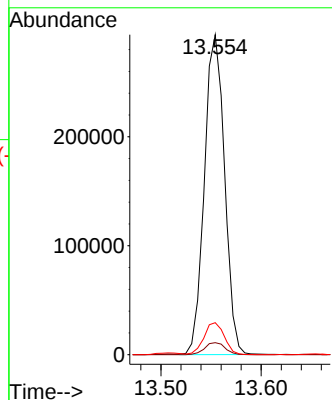
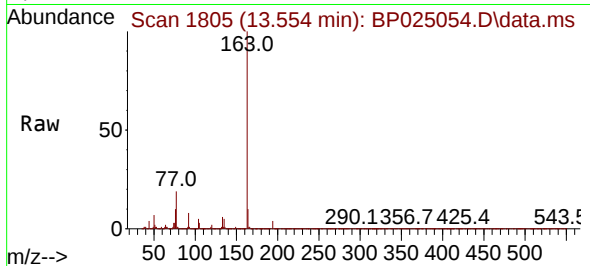
#47
Dimethylphthalate
Concen: 4.877 ng/ul
RT: 13.554 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03

Tgt Ion:163 Resp: 41129
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.0 12.0

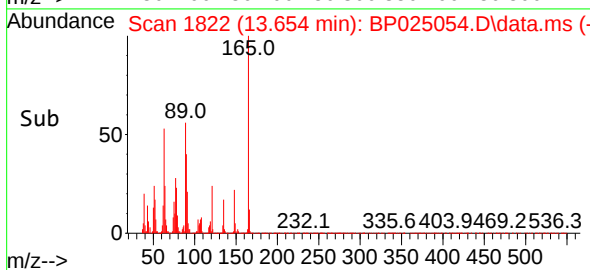
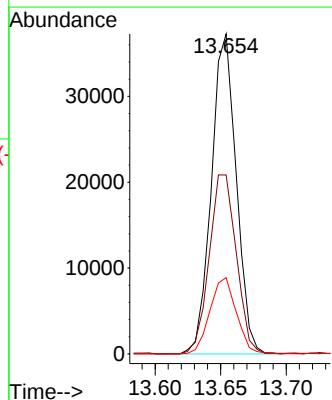
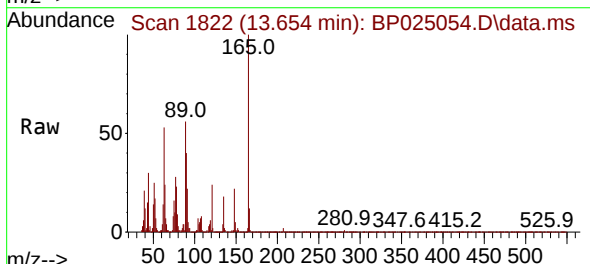
Manual Integrations
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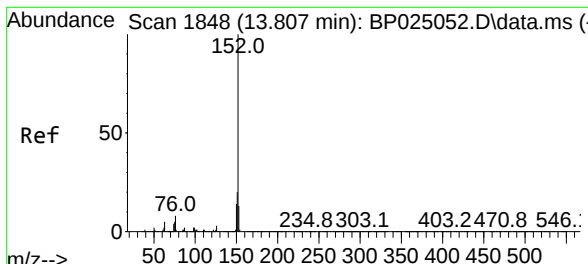
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#48
2,6-Dinitrotoluene
Concen: 3.721 ng/ul
RT: 13.654 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion:165 Resp: 49136
Ion Ratio Lower Upper
165 100
89 55.9 43.8 65.6
121 23.9 17.2 25.8





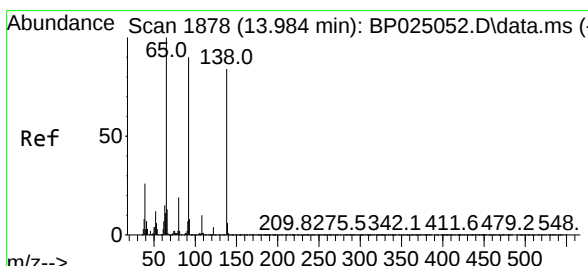
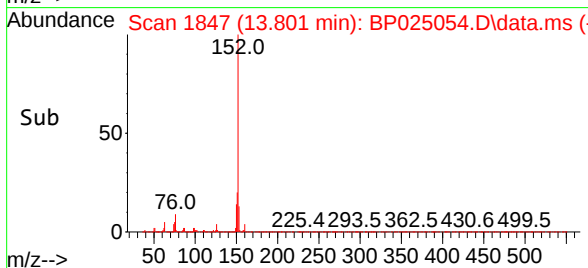
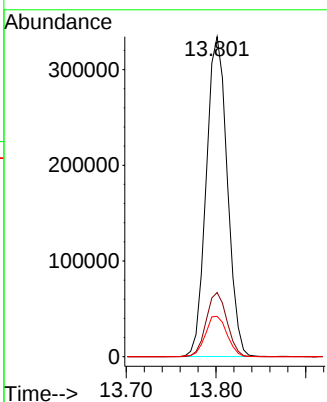
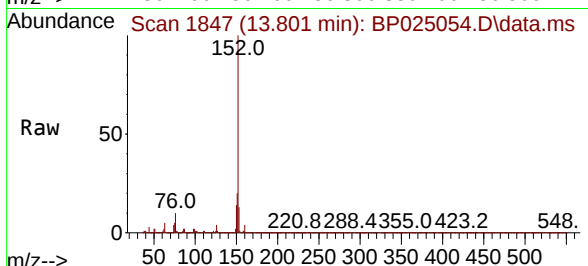
#50
Acenaphthylene
Concen: 4.799 ng/ul
RT: 13.801 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03

Tgt Ion:	152	Resp:	544390
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.0	24.0
153	12.6	10.4	15.6

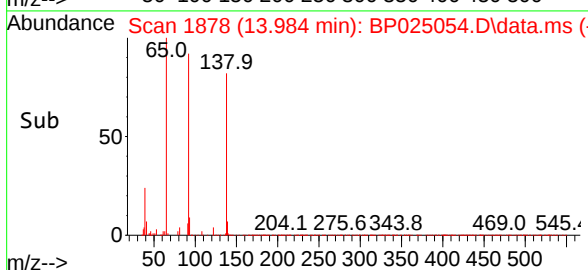
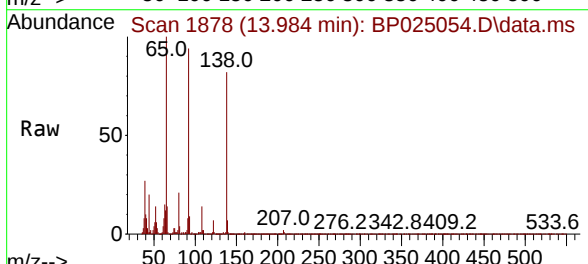
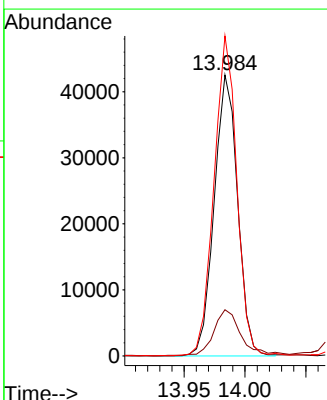
Manual Integrations
APPROVED

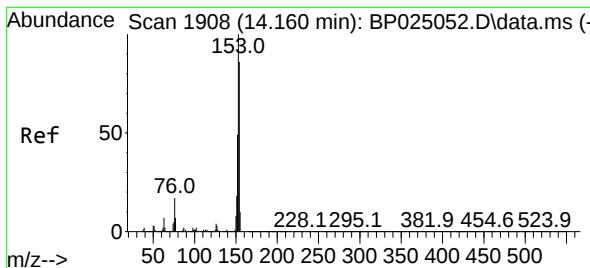
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#51
3-Nitroaniline
Concen: 3.681 ng/ul
RT: 13.984 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion:	138	Resp:	56861
Ion Ratio	Lower	Upper	
138	100		
108	16.5	10.9	16.3
92	113.9	84.7	127.1





#52

Acenaphthene

Concen: 4.734 ng/ul

RT: 14.154 min Scan# 1907

Delta R.T. -0.000 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

Tgt Ion:153 Resp: 346878

Ion Ratio Lower Upper

153 100

152 50.2 38.6 58.0

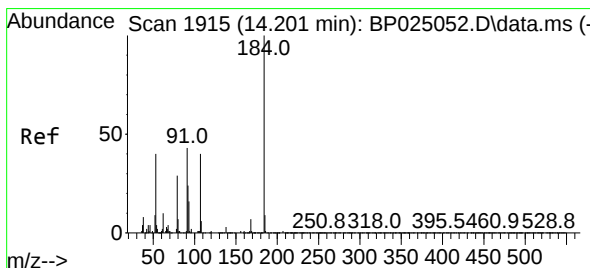
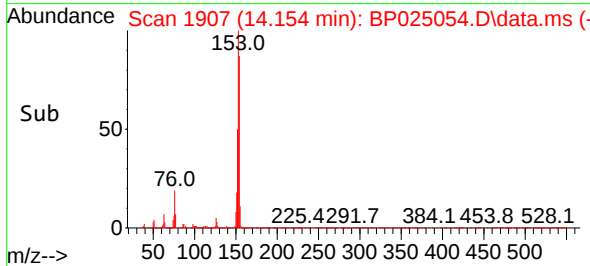
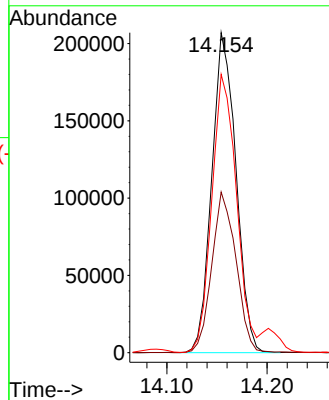
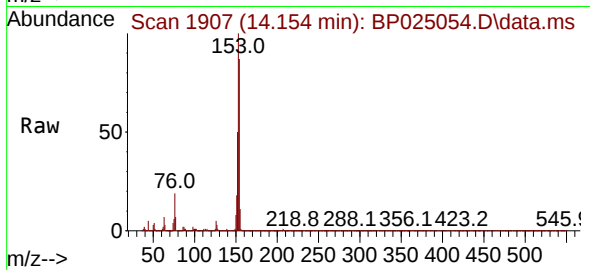
154 87.0 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#53

2,4-Dinitrophenol

Concen: 5.898 ng/ul

RT: 14.201 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

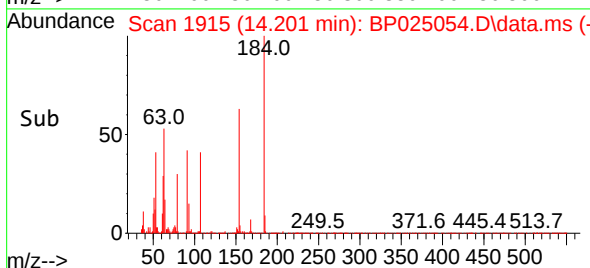
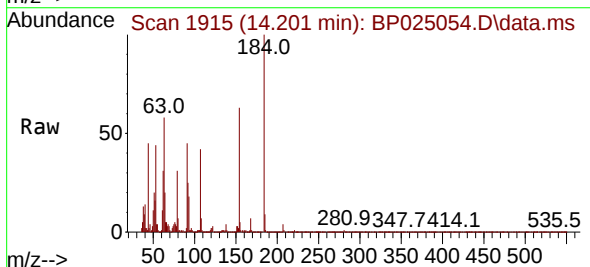
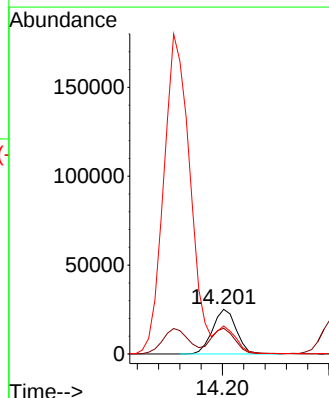
Tgt Ion:184 Resp: 38855

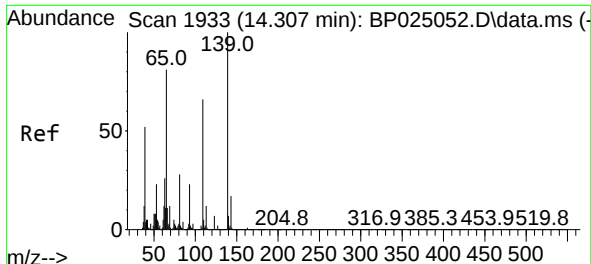
Ion Ratio Lower Upper

184 100

63 57.8 45.8 68.6

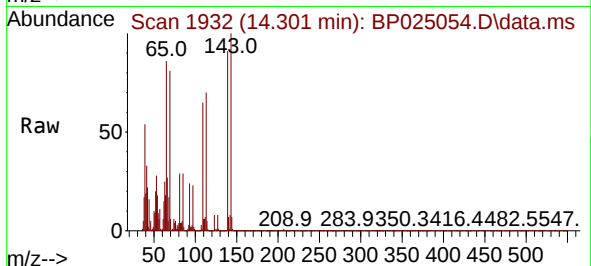
154 62.7 46.2 69.2





#55
4-Nitrophenol
Concen: 5.735 ng/ul
RT: 14.301 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

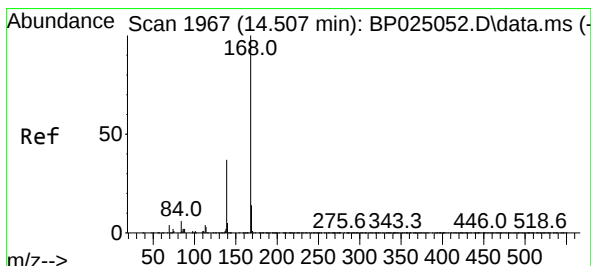
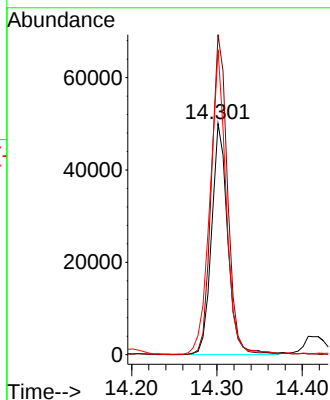
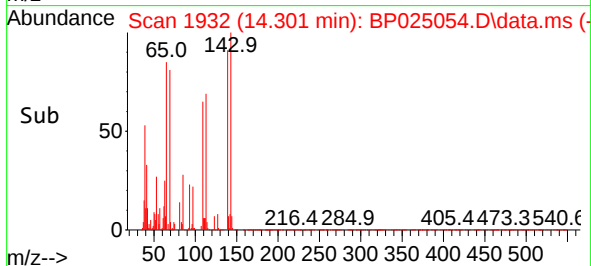
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03



Tgt Ion:109 Resp: 65630
Ion Ratio Lower Upper
109 100
139 138.5 118.3 177.5
65 132.0 99.4 149.0

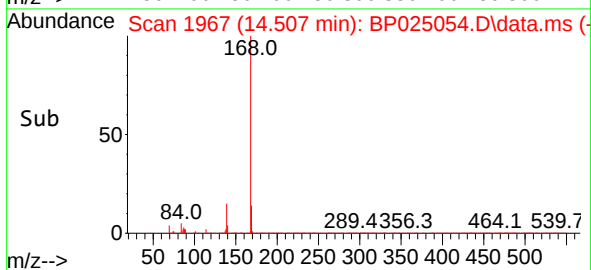
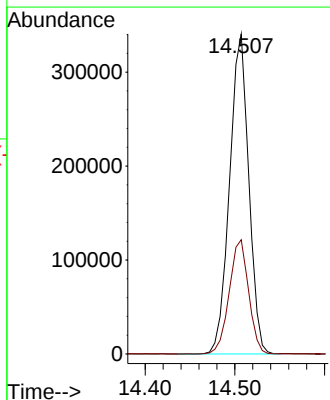
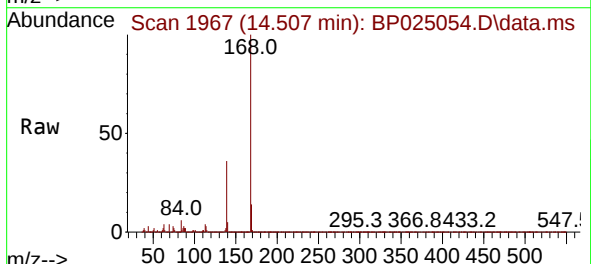
Manual Integrations
APPROVED

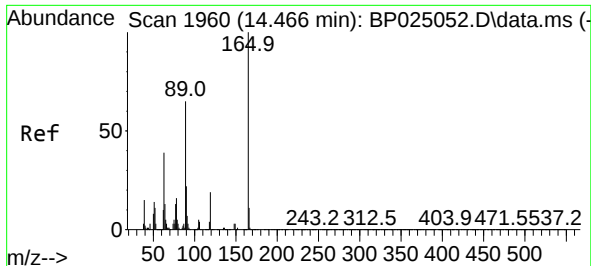
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#56
Dibenzofuran
Concen: 4.866 ng/ul
RT: 14.507 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion:168 Resp: 505202
Ion Ratio Lower Upper
168 100
139 35.7 28.7 43.1





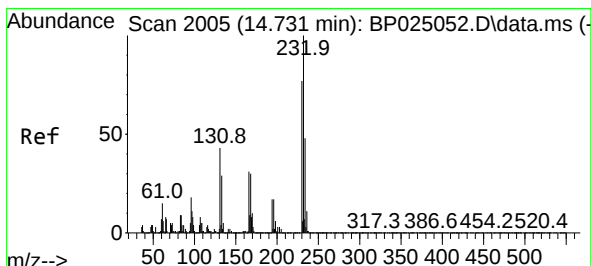
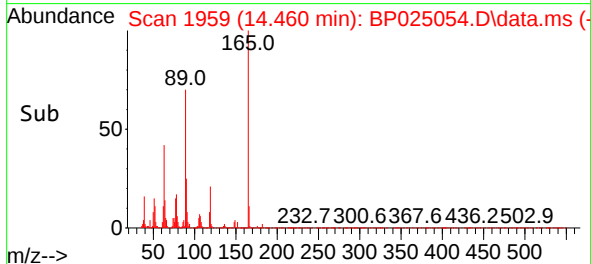
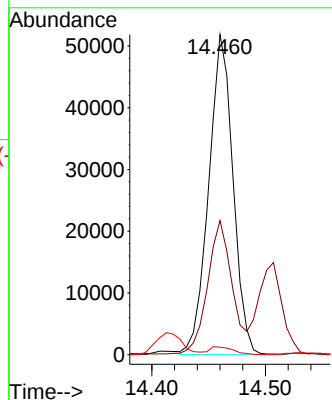
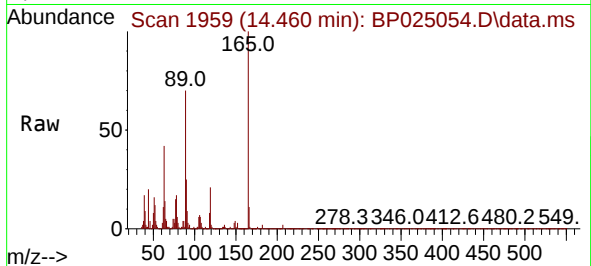
#57
2,4-Dinitrotoluene
Concen: 3.951 ng/ul
RT: 14.460 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03

Tgt Ion:165 Resp: 7701
Ion Ratio Lower Upper
165 100
63 41.9 30.0 45.0
182 2.4 2.2 3.4

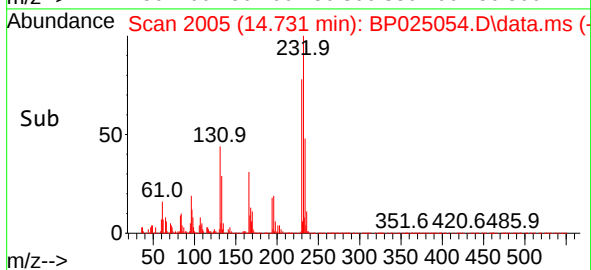
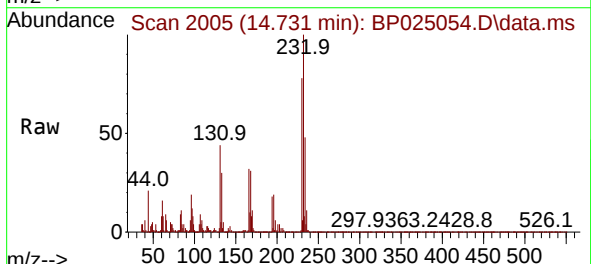
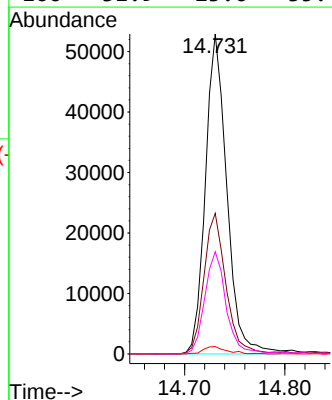
Manual Integrations
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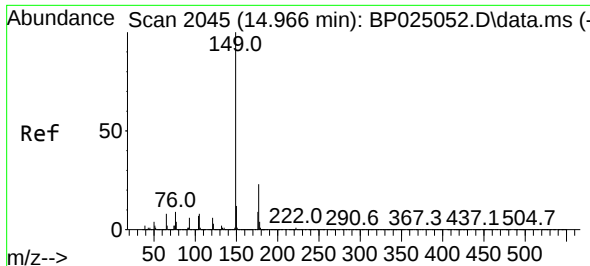
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.215 ng/ul
RT: 14.731 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

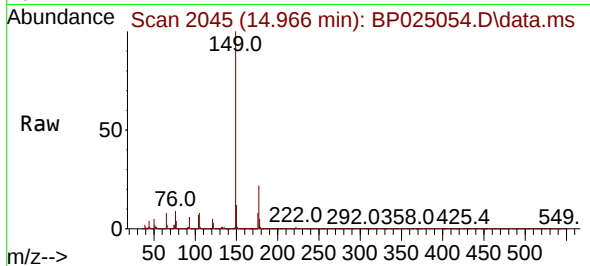
Tgt Ion:232 Resp: 78683
Ion Ratio Lower Upper
232 100
131 44.0 33.9 50.9
130 2.3 1.8 2.6
166 31.9 23.6 35.4





#59
Diethylphthalate
Concen: 4.678 ng/ul
RT: 14.966 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

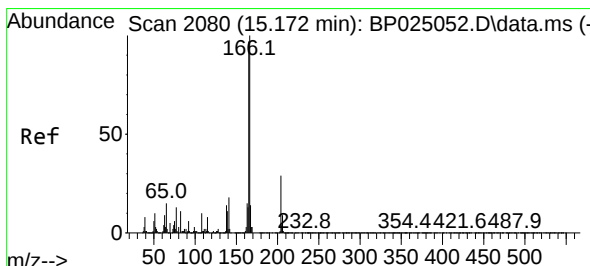
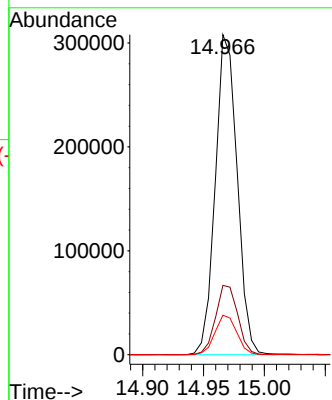
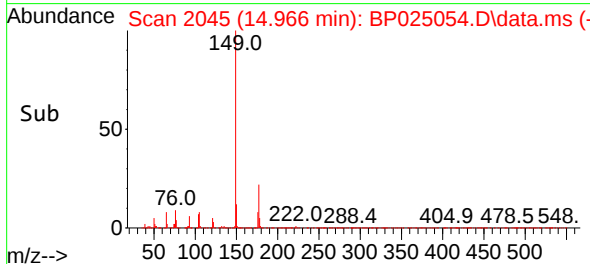
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03



Tgt Ion:149 Resp: 38536
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.4 10.0 15.0

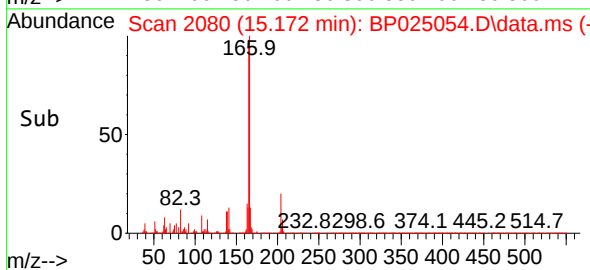
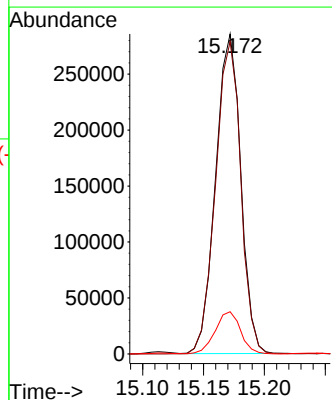
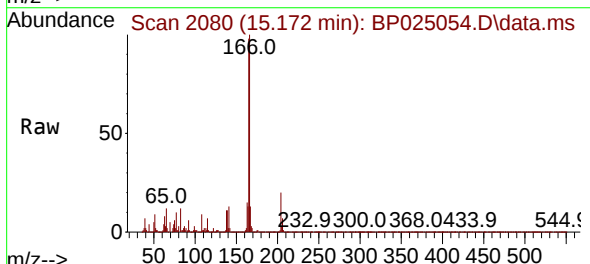
Manual Integrations
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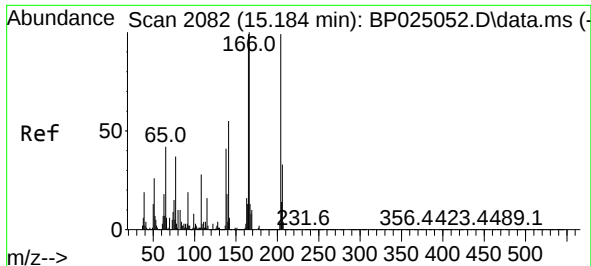
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#61
Fluorene
Concen: 4.887 ng/ul
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion:166 Resp: 410246
Ion Ratio Lower Upper
166 100
165 97.6 78.9 118.3
167 13.2 10.8 16.2





#62

4-Chlorophenyl-phenylether

Concen: 4.843 ng/ul

RT: 15.184 min Scan# 2082

Delta R.T. -0.000 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

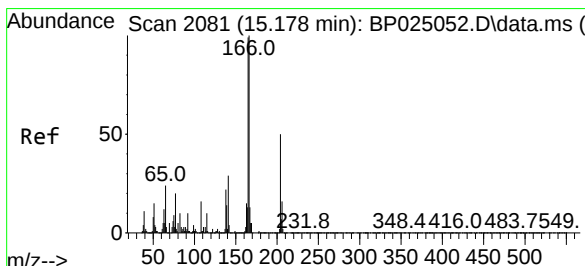
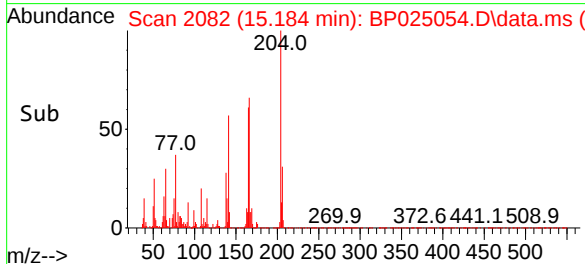
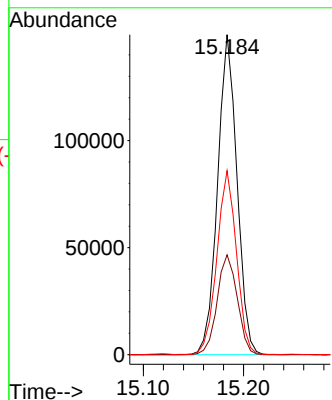
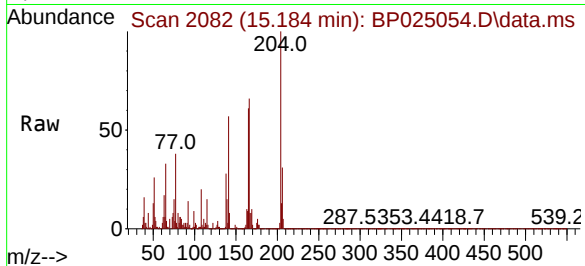
Tgt Ion:	204	Resp:	200680
Ion Ratio	Lower	Upper	
204	100		
206	31.2	26.2	39.4
141	57.5	46.5	69.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#63

4-Nitroaniline

Concen: 4.303 ng/ul

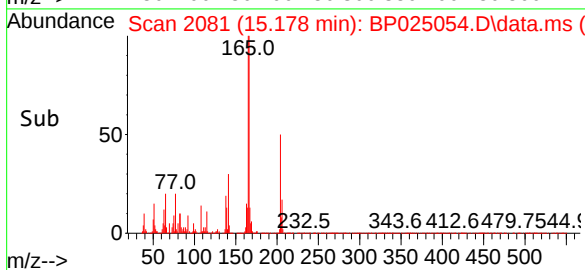
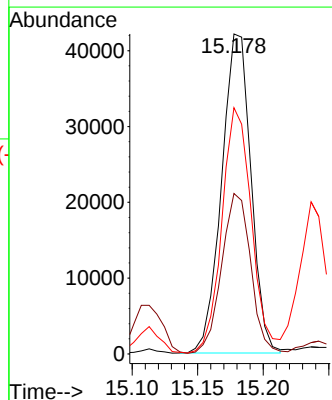
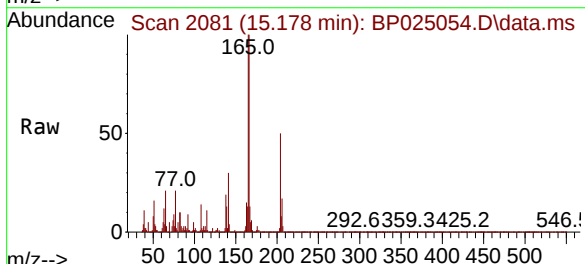
RT: 15.178 min Scan# 2081

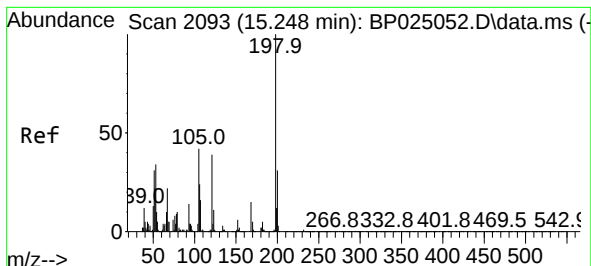
Delta R.T. -0.006 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Tgt Ion:	138	Resp:	65528
Ion Ratio	Lower	Upper	
138	100		
92	50.1	37.8	56.8
108	77.0	57.1	85.7





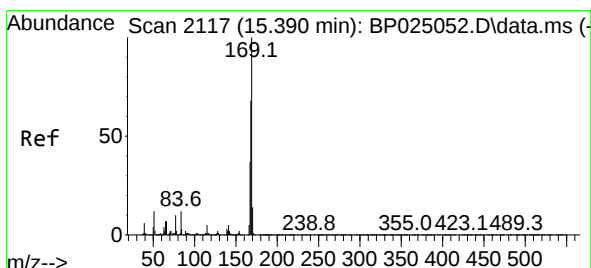
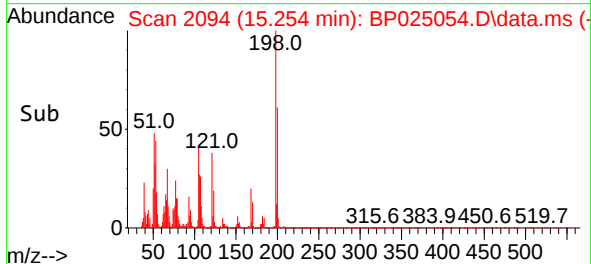
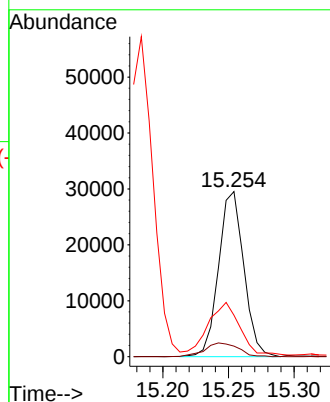
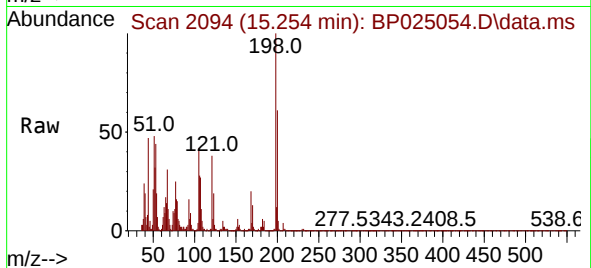
#66
4,6-Dinitro-2-methylphenol
Concen: 3.427 ng/ul
RT: 15.254 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03

Tgt Ion:198 Resp: 39532
Ion Ratio Lower Upper
198 100
182 6.4 3.3 4.9
77 25.1 16.7 25.1

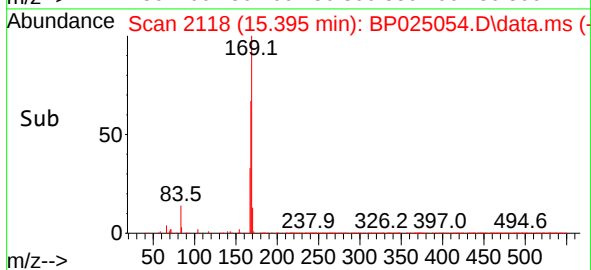
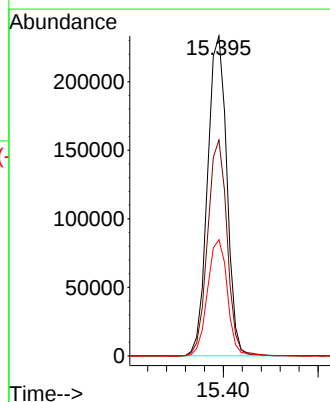
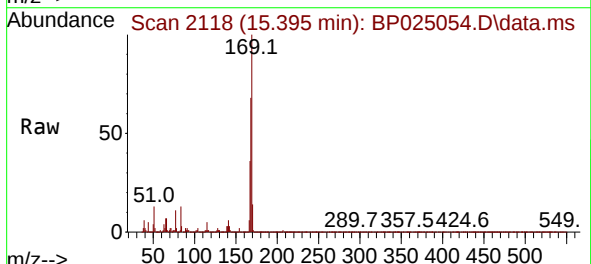
Manual Integrations
APPROVED

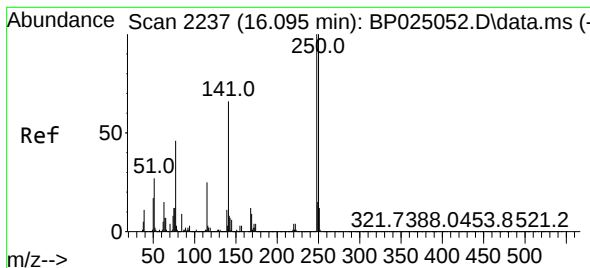
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#67
N-Nitrosodiphenylamine
Concen: 4.567 ng/ul
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

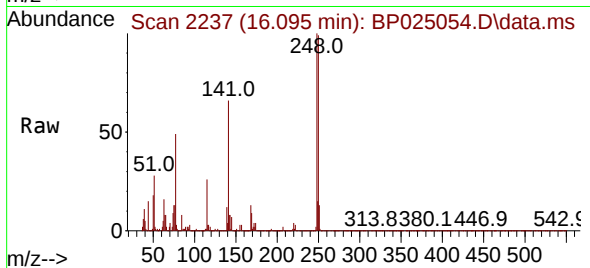
Tgt Ion:169 Resp: 329729
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.4 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 4.542 ng/ul
RT: 16.095 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

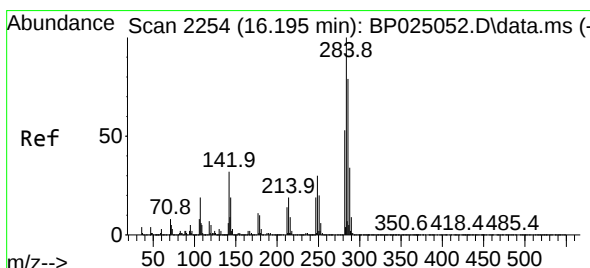
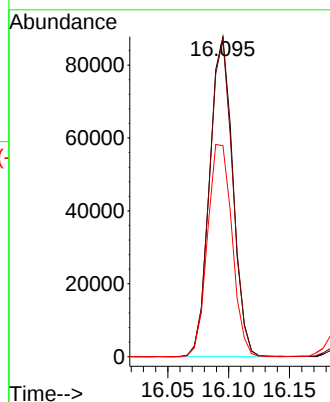
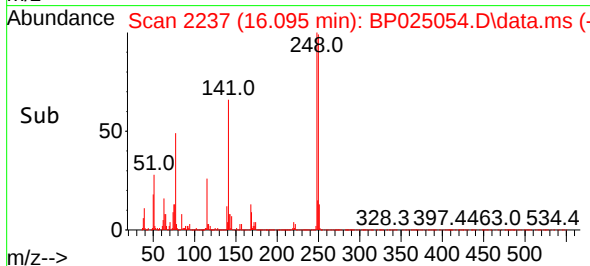
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2025-03



Tgt Ion:248 Resp: 116185
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.4
141 65.9 50.8 76.2

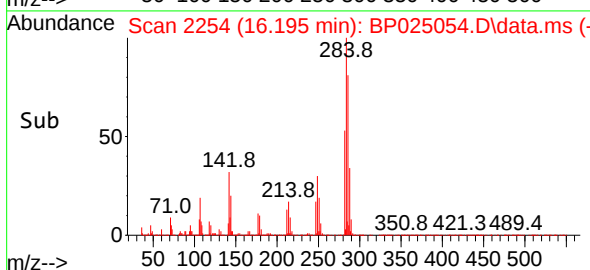
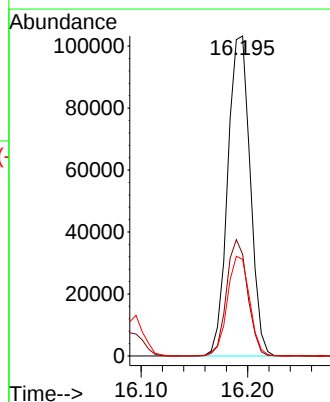
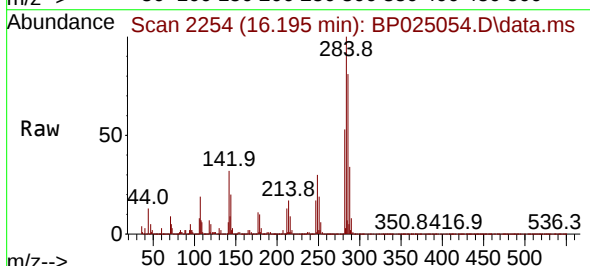
Manual Integrations
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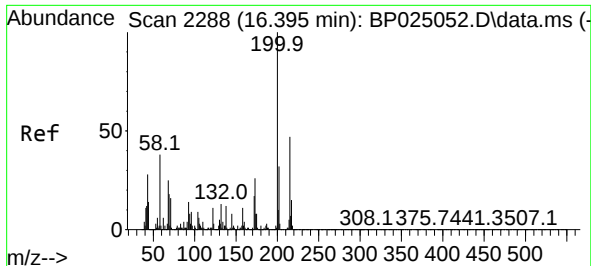
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#69
Hexachlorobenzene
Concen: 4.709 ng/ul
RT: 16.195 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

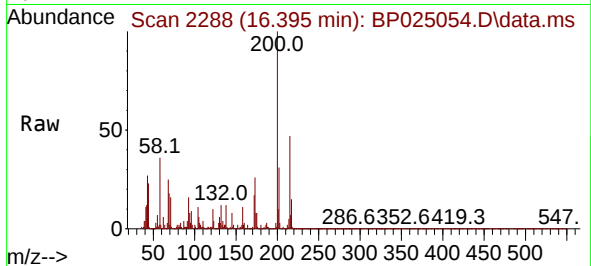
Tgt Ion:284 Resp: 151115
Ion Ratio Lower Upper
284 100
142 31.8 25.3 37.9
249 30.2 23.0 34.4





#70
Atrazine
Concen: 6.795 ng/ul
RT: 16.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

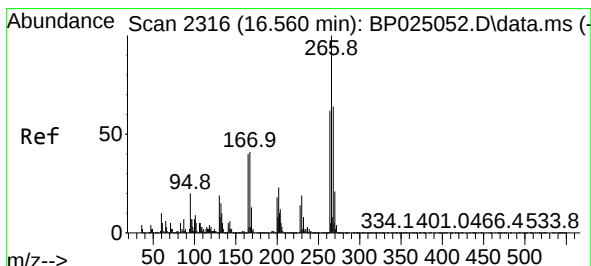
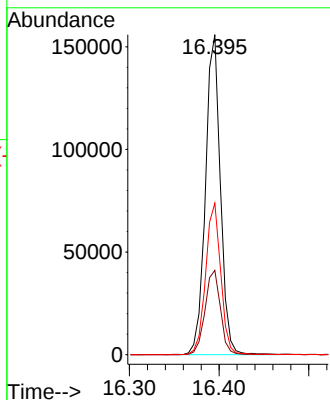
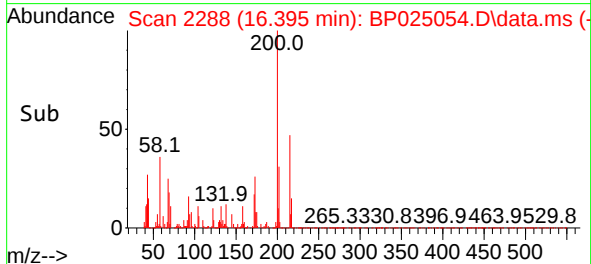
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



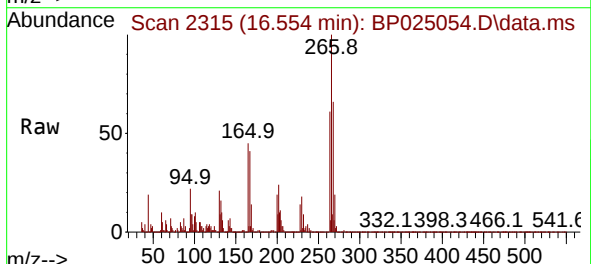
Tgt Ion:200 Resp: 180260
Ion Ratio Lower Upper
200 100
173 26.3 21.3 31.9
215 47.4 38.6 58.0

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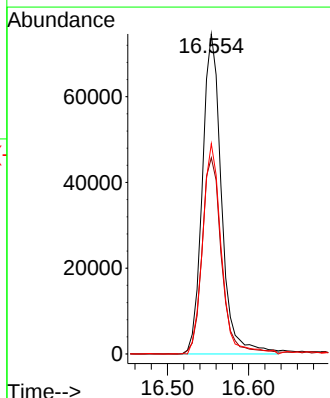
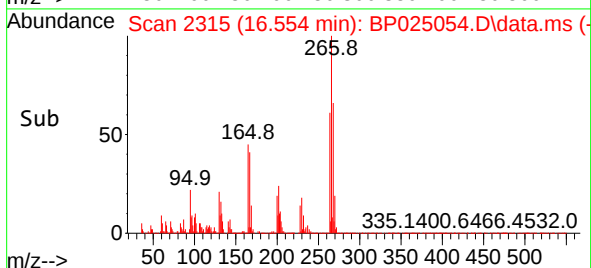
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

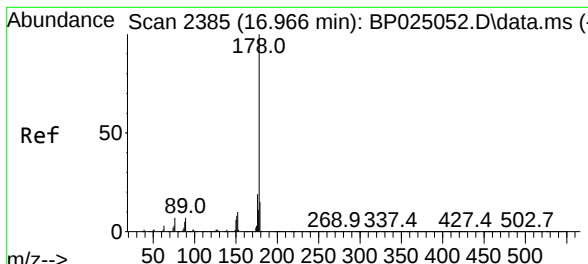


#71
Pentachlorophenol
Concen: 6.288 ng/ul
RT: 16.554 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27



Tgt Ion:266 Resp: 121954
Ion Ratio Lower Upper
266 100
264 61.3 50.1 75.1
268 65.7 51.0 76.6



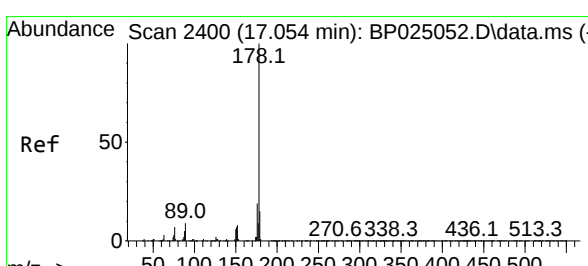
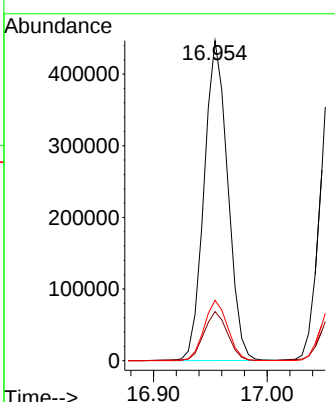
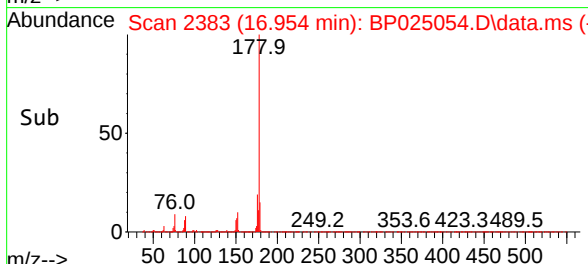
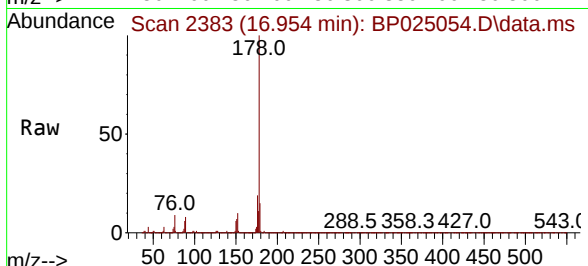


#72
 Phenanthrene
 Concen: 4.745 ng/ul
 RT: 16.954 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025054.D
 Acq: 01 Jul 2025 13:27

Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT2-2025-03

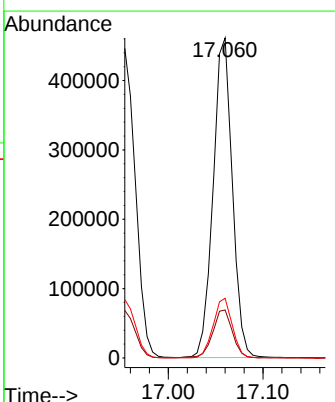
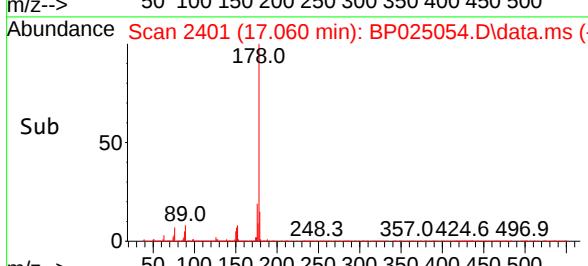
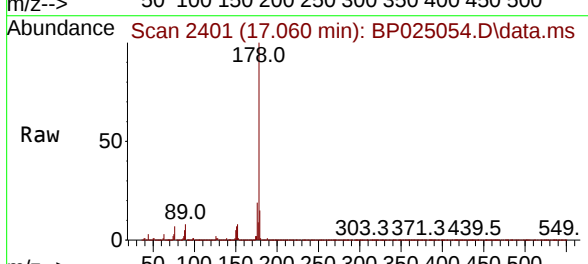
Tgt Ion:178	Resp: 64413
Ion Ratio	Lower Upper
178	100
179	15.4 12.3 18.5
176	18.9 15.6 23.4

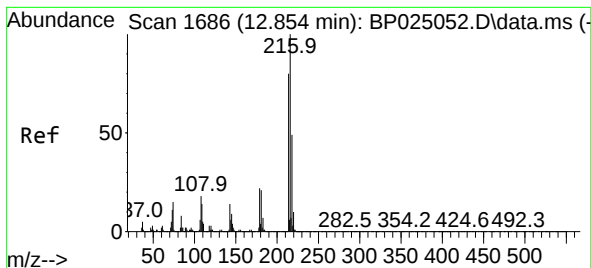
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025



#74
 Anthracene
 Concen: 4.772 ng/ul
 RT: 17.060 min Scan# 2401
 Delta R.T. 0.006 min
 Lab File: BP025054.D
 Acq: 01 Jul 2025 13:27

Tgt Ion:178	Resp: 649227
Ion Ratio	Lower Upper
178	100
179	15.0 12.5 18.7
176	18.7 15.1 22.7





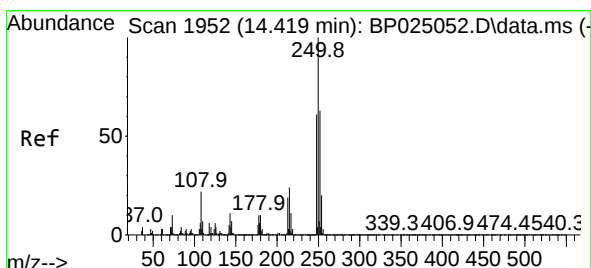
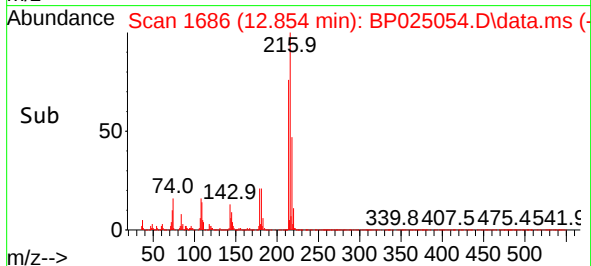
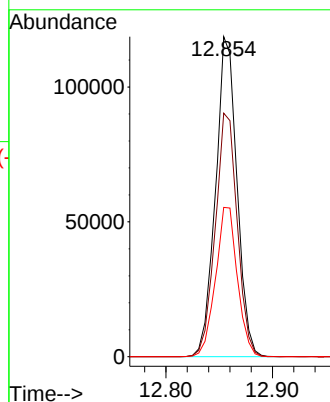
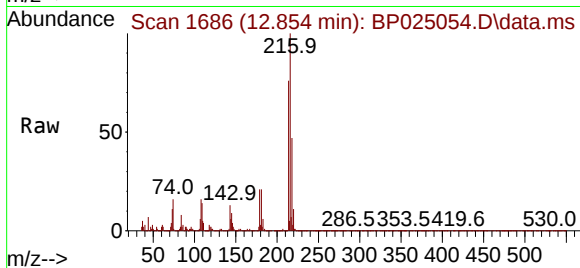
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.546 ng/uL
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Instrument : BNA_P
Client Sample Id : MDL-WATER-QT2-2025-03

Tgt Ion: 216 Resp: 165809
Ion Ratio Lower Upper
216 100
214 76.1 61.4 92.2
218 46.6 38.8 58.2

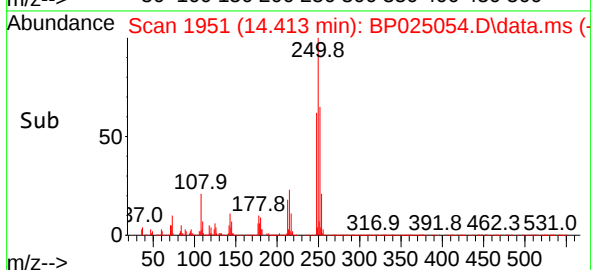
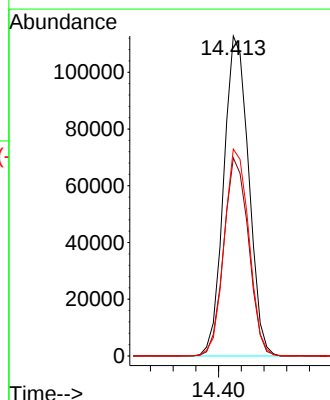
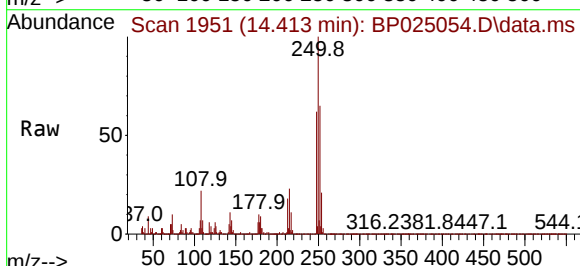
Manual Integrations
APPROVED

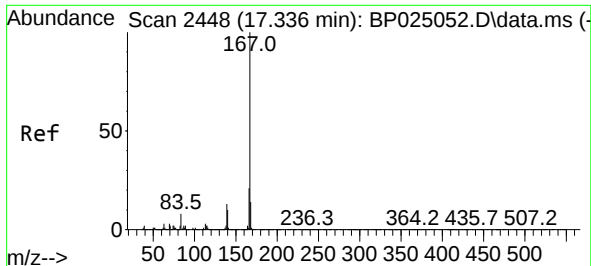
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#76
Pentachlorobenzene
Concen: 4.657 ng/uL
RT: 14.413 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

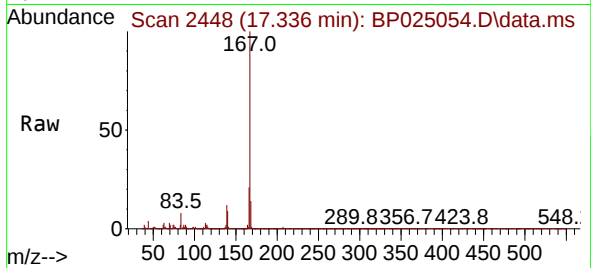
Tgt Ion: 250 Resp: 171821
Ion Ratio Lower Upper
250 100
248 61.9 50.2 75.2
252 64.6 51.1 76.7





#77
 Carbazole
 Concen: 4.633 ng/ul
 RT: 17.336 min Scan# 2448
 Delta R.T. -0.000 min
 Lab File: BP025054.D
 Acq: 01 Jul 2025 13:27

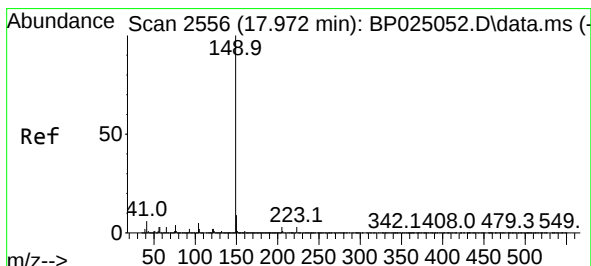
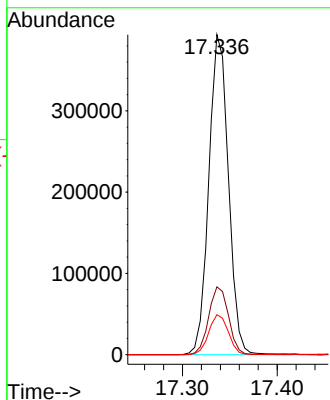
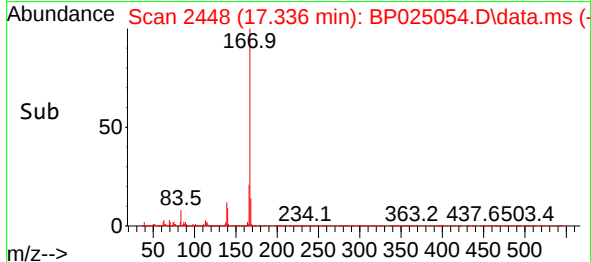
Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT2-2025-03



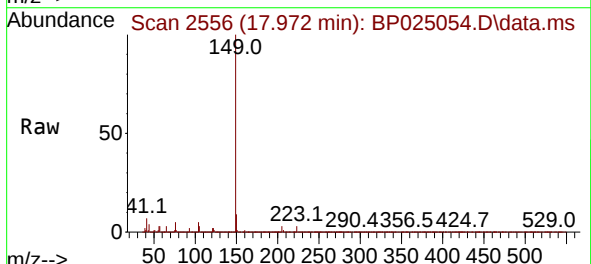
Tgt Ion:167 Resp: 56507
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 12.5 10.2 15.2

Manual Integrations
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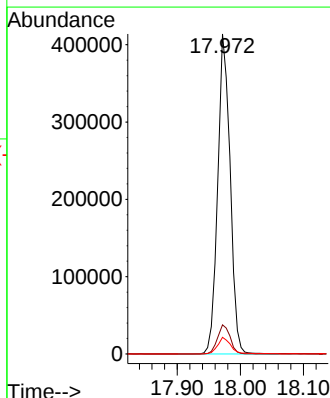
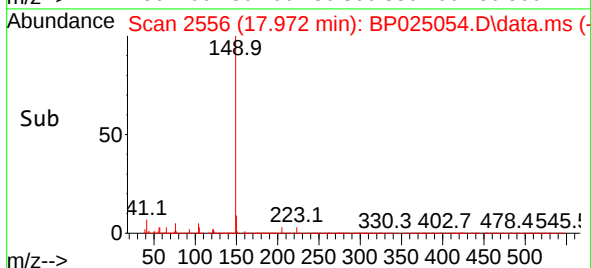
Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025

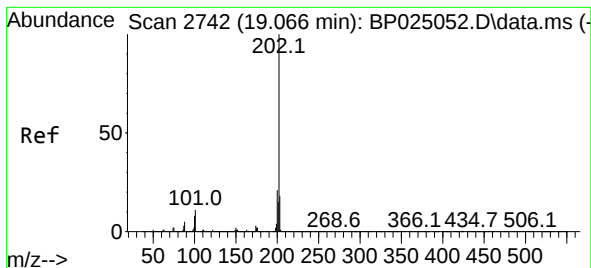


#78
 Di-n-butylphthalate
 Concen: 4.199 ng/ul
 RT: 17.972 min Scan# 2556
 Delta R.T. 0.006 min
 Lab File: BP025054.D
 Acq: 01 Jul 2025 13:27



Tgt Ion:149 Resp: 564886
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.2 3.7 5.5





#80

Fluoranthene

Concen: 4.460 ng/ul

RT: 19.060 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025054.D

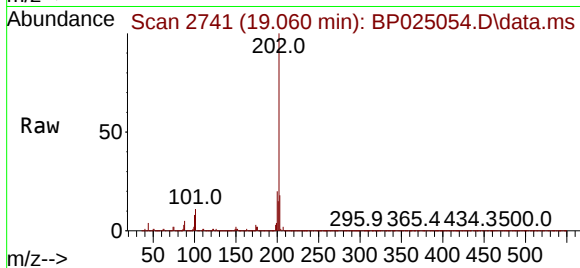
Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03



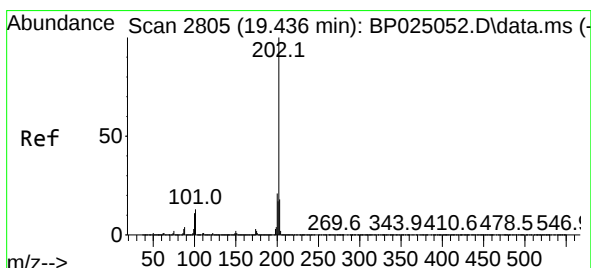
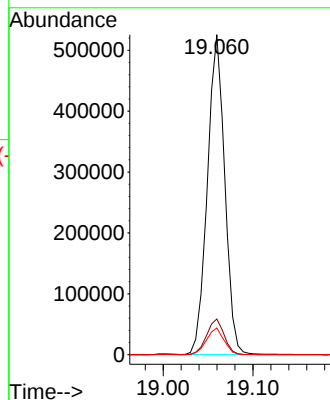
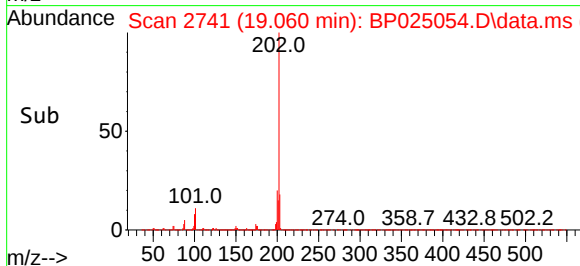
Tgt Ion:	202	Resp:	706150
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.2	12.4
100	8.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#82

Pyrene

Concen: 4.753 ng/ul

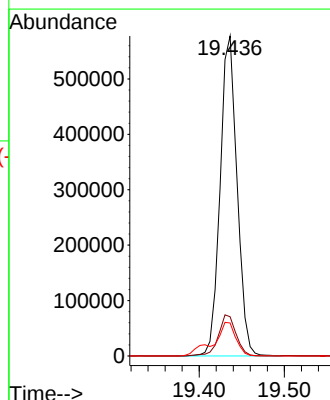
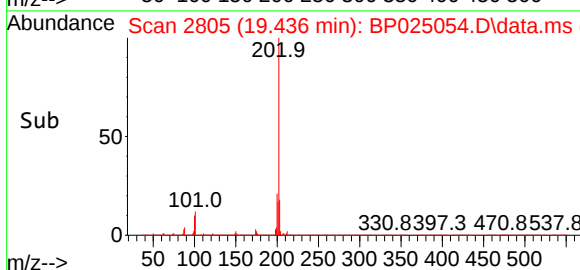
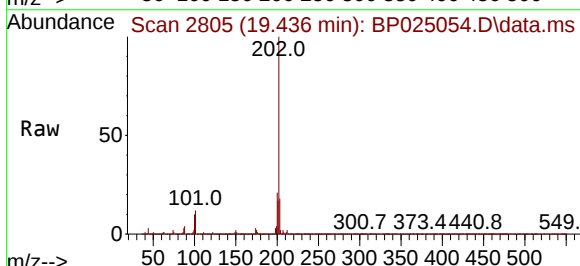
RT: 19.436 min Scan# 2805

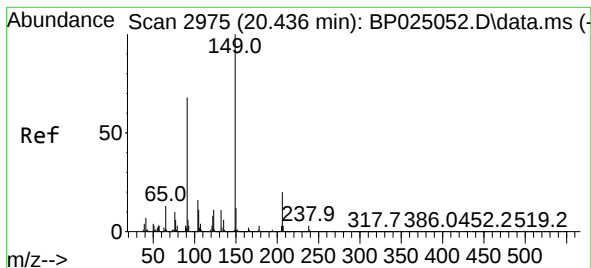
Delta R.T. 0.006 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Tgt Ion:	202	Resp:	798723
Ion Ratio	Lower	Upper	
202	100		
101	12.2	10.8	16.2
100	10.3	8.8	13.2





#83

Butylbenzylphthalate

Concen: 3.432 ng/ul

RT: 20.442 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

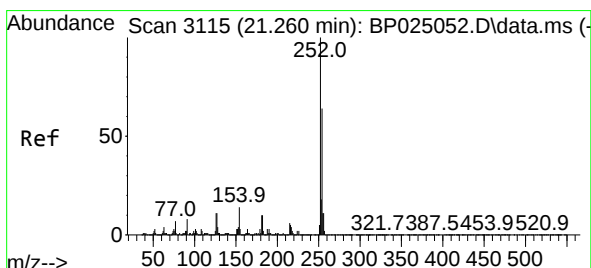
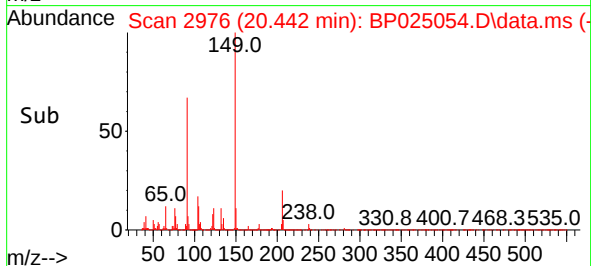
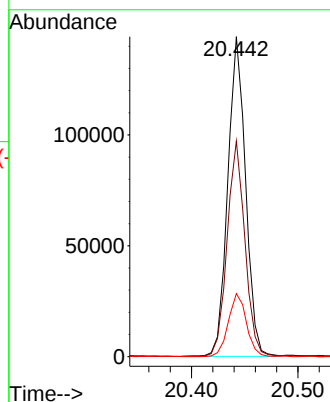
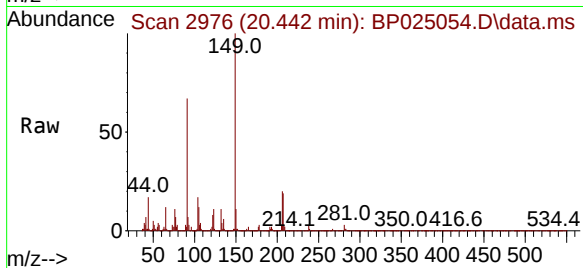
Tgt Ion:	149	Resp:	167489
Ion Ratio	Lower	Upper	
149	100		
91	67.4	53.4	80.2
206	19.7	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#84

3,3'-Dichlorobenzidine

Concen: 4.018 ng/ul

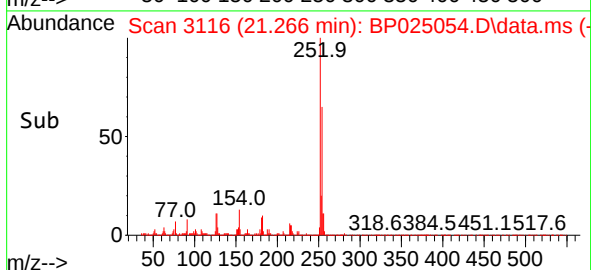
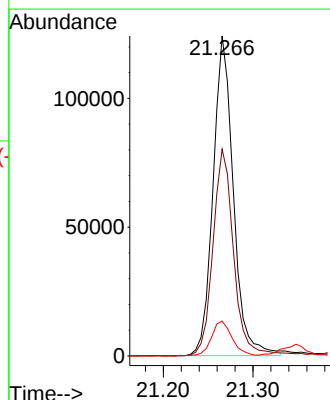
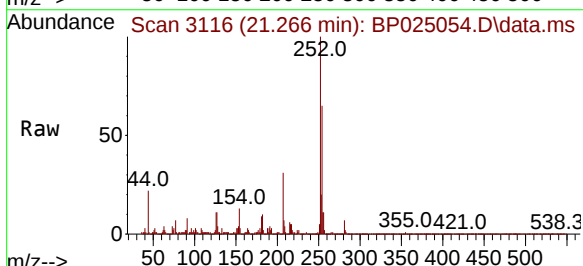
RT: 21.266 min Scan# 3116

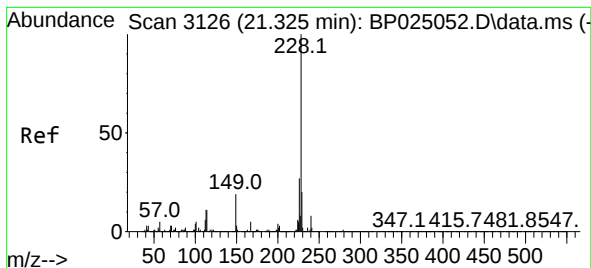
Delta R.T. -0.000 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Tgt Ion:	252	Resp:	195126
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.8	77.8
126	10.9	8.8	13.2





#85

Benzo(a)anthracene

Concen: 4.618 ng/ul

RT: 21.336 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

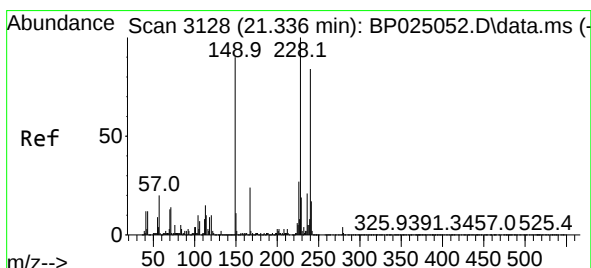
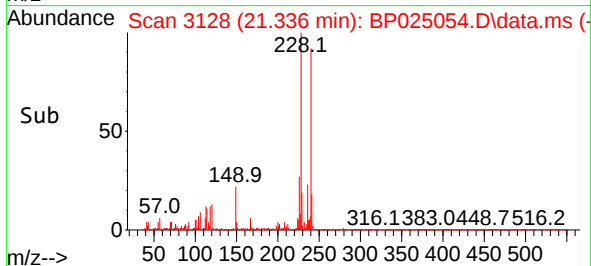
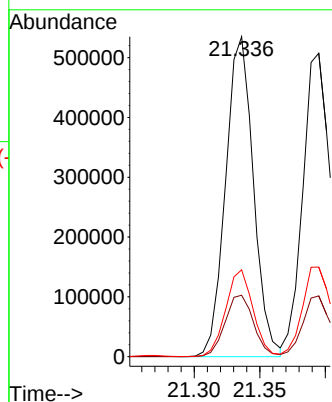
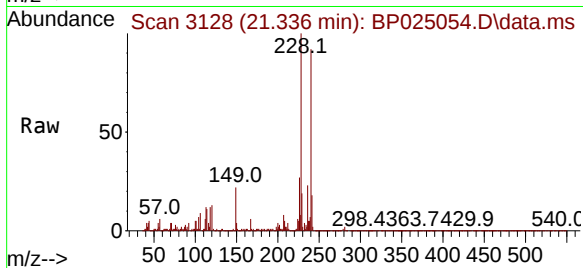
Tgt Ion:	228	Resp:	78921
Ion Ratio	Lower	Upper	
228	100		
229	19.2	16.1	24.1
226	27.2	22.0	33.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.920 ng/ul

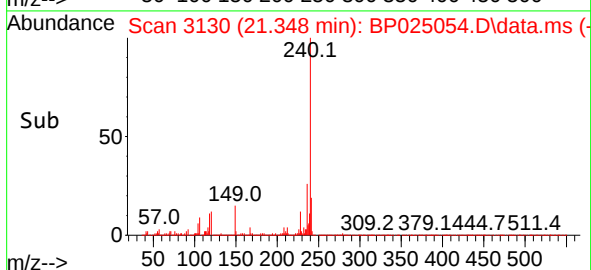
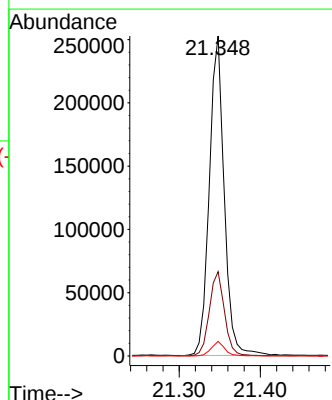
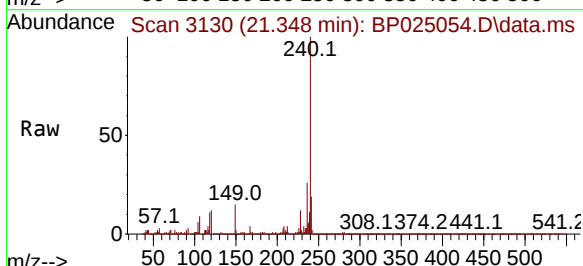
RT: 21.348 min Scan# 3130

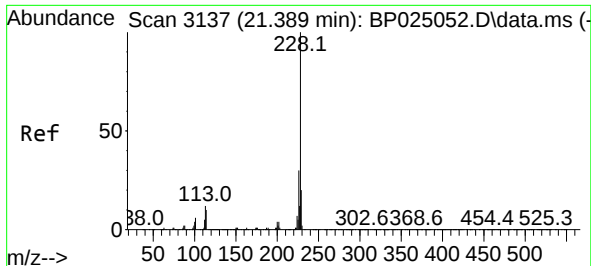
Delta R.T. 0.012 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

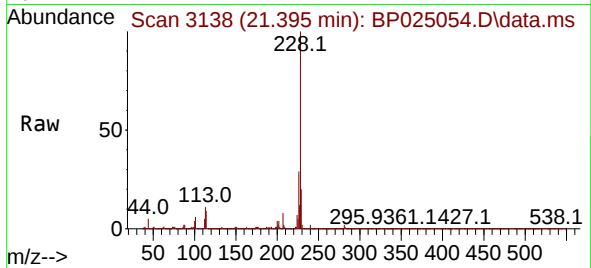
Tgt Ion:	149	Resp:	321104
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.9	32.9
279	4.6	3.6	5.4





#87
Chrysene
Concen: 4.761 ng/ul
RT: 21.395 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

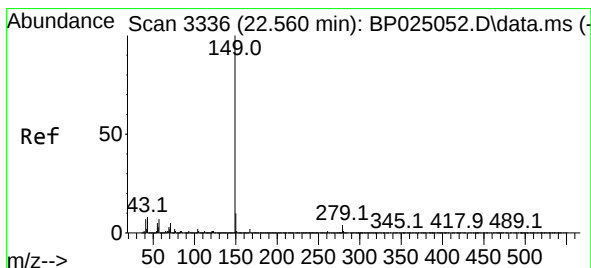
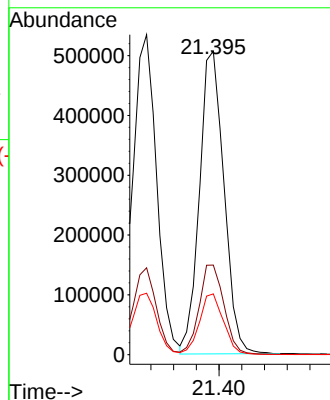
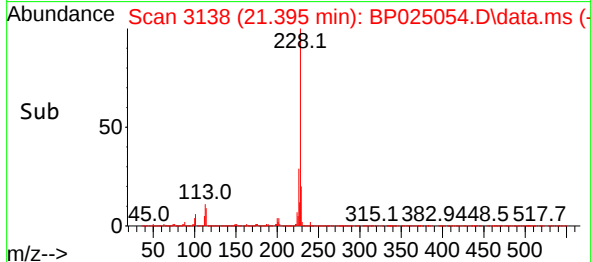
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2025-03



Tgt Ion:228 Resp: 758392
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 20.1 15.8 23.6

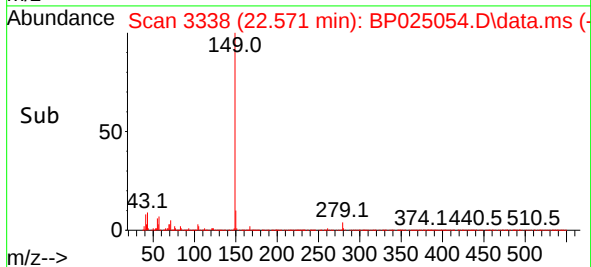
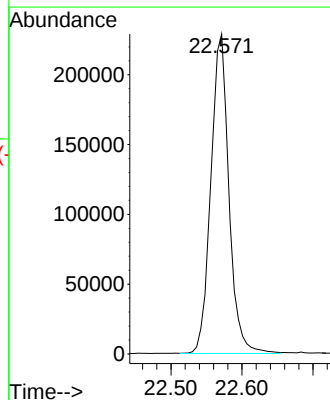
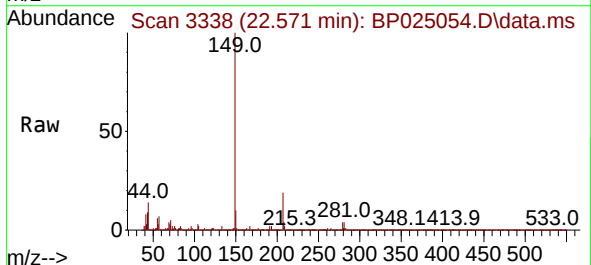
Manual Integrations
APPROVED

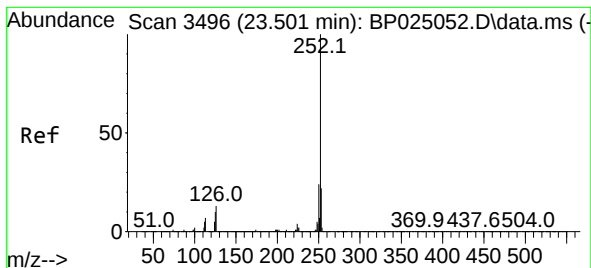
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#89
Di-n-octyl phthalate
Concen: 2.876 ng/ul
RT: 22.571 min Scan# 3338
Delta R.T. 0.012 min
Lab File: BP025054.D
Acq: 01 Jul 2025 13:27

Tgt Ion:149 Resp: 404108





#90

Benzo(b)fluoranthene

Concen: 4.342 ng/ul

RT: 23.512 min Scan# 3496

Delta R.T. 0.006 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

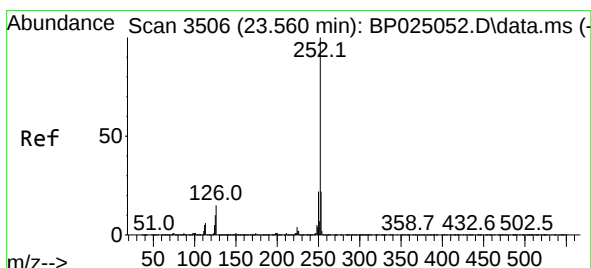
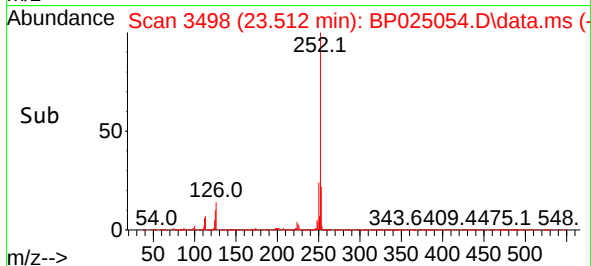
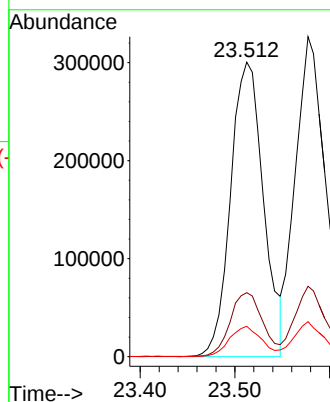
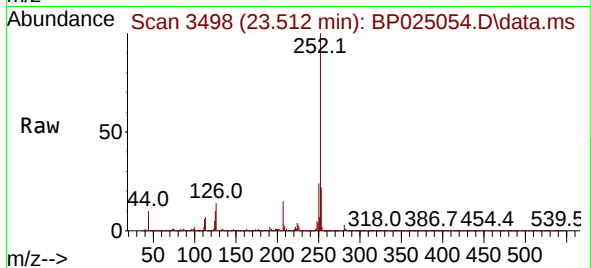
Tgt Ion:	252	Resp:	725734
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	10.3	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#91

Benzo(k)fluoranthene

Concen: 4.404 ng/ul

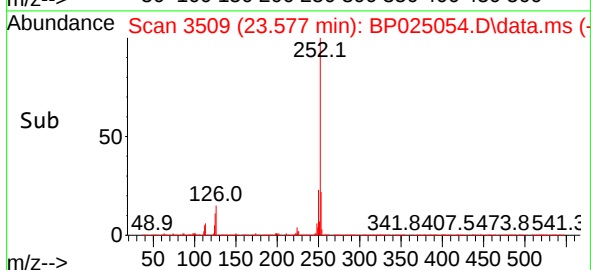
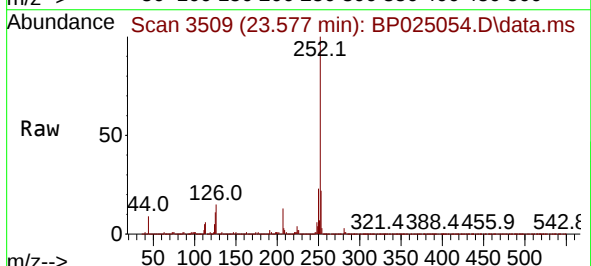
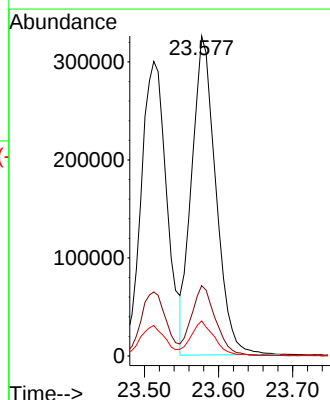
RT: 23.577 min Scan# 3509

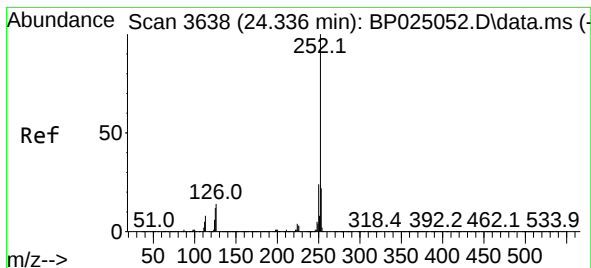
Delta R.T. 0.012 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Tgt Ion:	252	Resp:	734161
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	10.9	8.2	12.2





#93

Benzo(a)pyrene

Concen: 4.538 ng/ul

RT: 24.354 min Scan# 3641

Delta R.T. 0.012 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

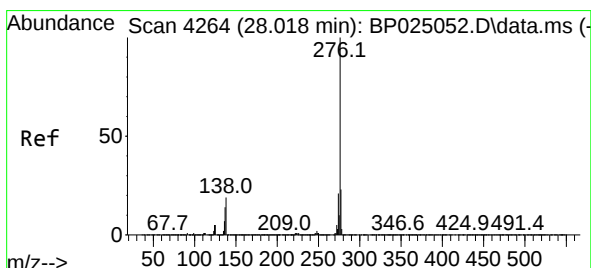
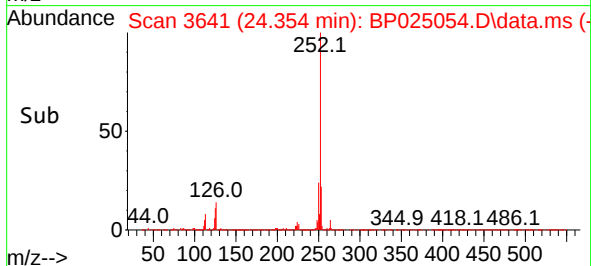
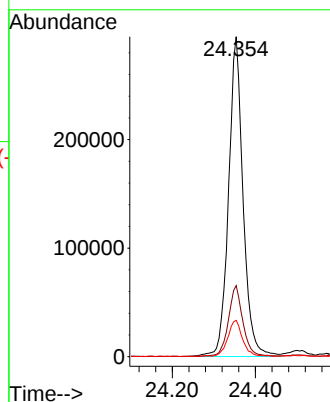
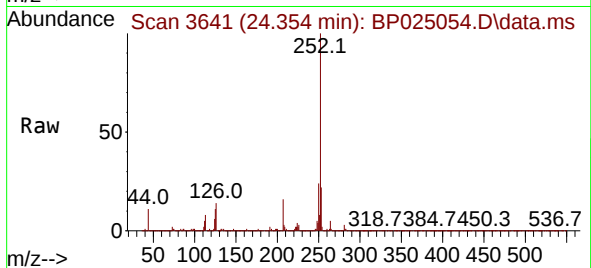
Tgt Ion:	252	Resp:	71439
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	11.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.192 ng/ul m

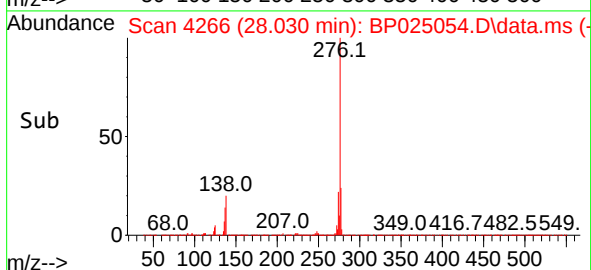
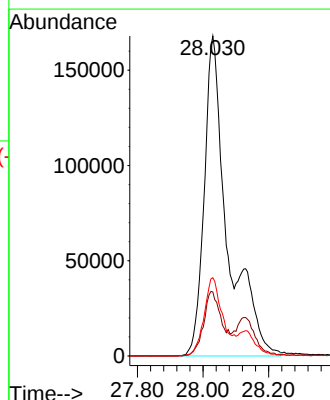
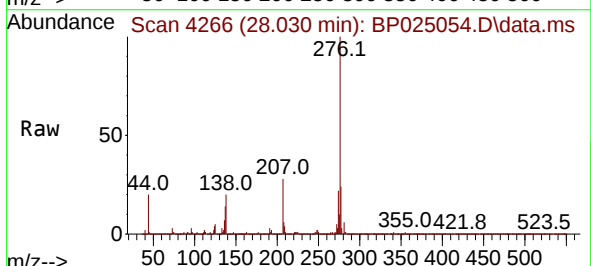
RT: 28.030 min Scan# 4266

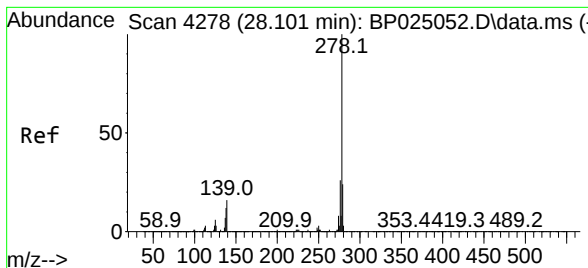
Delta R.T. 0.023 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Tgt Ion:	276	Resp:	836754
Ion Ratio	Lower	Upper	
276	100		
138	20.0	16.2	24.2
277	24.4	19.8	29.6





#95

Dibenzo(a,h)anthracene

Concen: 4.146 ng/ul

RT: 28.130 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2025-03

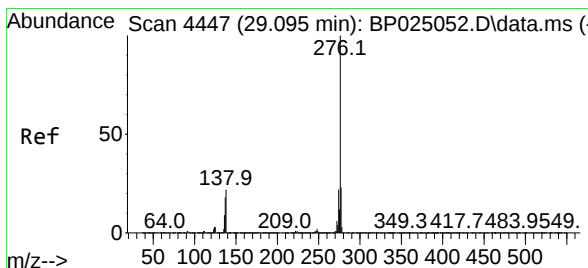
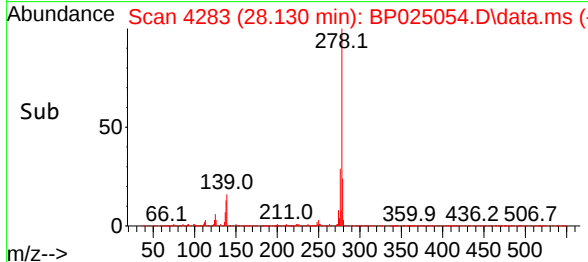
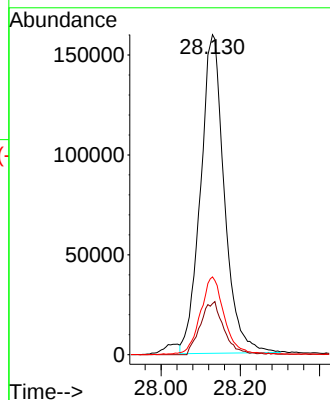
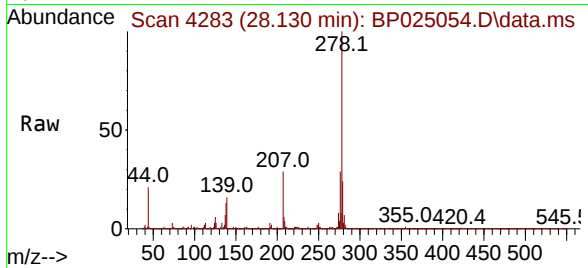
Tgt Ion:	278	Resp:	66613
Ion Ratio	Lower	Upper	
278	100		
139	16.0	12.4	18.6
279	24.3	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#96

Benzo(g,h,i)perylene

Concen: 4.597 ng/ul

RT: 29.112 min Scan# 4450

Delta R.T. 0.012 min

Lab File: BP025054.D

Acq: 01 Jul 2025 13:27

Tgt Ion:	276	Resp:	754290
Ion Ratio	Lower	Upper	
276	100		
138	21.7	17.1	25.7
277	24.0	19.0	28.4

