

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025117.D
 Acq On : 14 Jul 2025 12:49
 Operator : CG/JU
 Sample : Q2126-09
 Misc : MDL-MDL-WATER-8 PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025

Quant Time: Jul 14 13:12:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	413264	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1707175	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	1123277	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	2305555	20.000	ng	-0.01
76) Chrysene-d12	21.330	240	2590632	20.000	ng	-0.01
86) Perylene-d12	24.453	264	2826859	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2750906	117.944	ng	0.00
7) Phenol-d6	6.631	99	3541751	116.362	ng	0.00
23) Nitrobenzene-d5	8.560	82	2236852	87.139	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1784665	134.492	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	6129859	84.540	ng	0.00
79) Terphenyl-d14	19.665	244	10028437	85.077	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	68372	7.539	ng	99
3) Pyridine	3.496	79	176336	7.102	ng	98
4) n-Nitrosodimethylamine	3.402	42	72781	6.923	ng	# 98
6) Aniline	6.784	93	282257	9.925	ng	98
8) 2-Chlorophenol	7.013	128	197740	7.577	ng	99
9) Benzaldehyde	6.596	77	160770	10.114	ng	95
10) Phenol	6.654	94	230752	7.461	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	171648	7.212	ng	99
12) 1,3-Dichlorobenzene	7.331	146	228137	7.811	ng	99
13) 1,4-Dichlorobenzene	7.472	146	230451	7.793	ng	97
14) 1,2-Dichlorobenzene	7.778	146	221511	7.787	ng	98
15) Benzyl Alcohol	7.672	79	150566	7.412	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.960	45	227673	7.357	ng	97
17) 2-Methylphenol	7.872	107	148571	7.458	ng	99
18) Hexachloroethane	8.495	117	75278	7.815	ng	99
19) n-Nitroso-di-n-propyla...	8.231	70	135776	7.522	ng	96
20) 3+4-Methylphenols	8.195	107	203155	7.280	ng	100
22) Acetophenone	8.237	105	296042	7.332	ng	98
24) Nitrobenzene	8.607	77	204827	7.834	ng	98
25) Isophorone	9.131	82	367522	7.661	ng	98
26) 2-Nitrophenol	9.307	139	83048	9.397	ng	97
27) 2,4-Dimethylphenol	9.384	122	173068	9.671	ng	98
28) bis(2-Chloroethoxy)met...	9.619	93	236186	7.251	ng	100
29) 2,4-Dichlorophenol	9.837	162	171509	6.912	ng	98
30) 1,2,4-Trichlorobenzene	10.054	180	206811	7.526	ng	99
31) Naphthalene	10.236	128	635827	7.233	ng	99
32) Benzoic acid	9.437	122	79763	10.089	ng	94
33) 4-Chloroaniline	10.342	127	263286	8.026	ng	98
34) Hexachlorobutadiene	10.531	225	119096	7.553	ng	99
35) Caprolactam	11.084	113	57488	6.772	ng	97
36) 4-Chloro-3-methylphenol	11.472	107	178402	6.880	ng	98
37) 2-Methylnaphthalene	11.860	142	403096	6.499	ng	100
38) 1-Methylnaphthalene	12.083	142	422677	6.987	ng	99
40) 1,2,4,5-Tetrachloroben...	12.236	216	228796	7.087	ng	98
41) Hexachlorocyclopentadiene	12.225	237	105248	12.481	ng	99
43) 2,4,6-Trichlorophenol	12.483	196	141431	7.235	ng	100

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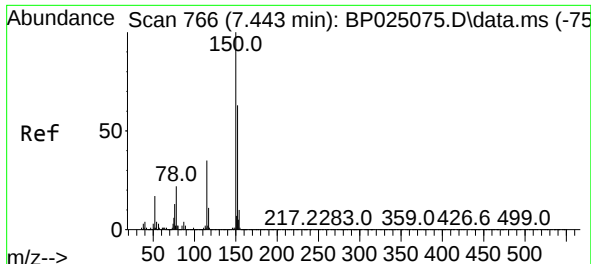
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.548	196	157239	7.098	ng	98
46) 1,1'-Biphenyl	12.901	154	597836	7.315	ng	99
47) 2-Chloronaphthalene	12.936	162	458465	7.463	ng	99
48) 2-Nitroaniline	13.142	65	96332	8.798	ng	97
49) Acenaphthylene	13.801	152	729541	7.760	ng	99
50) Dimethylphthalate	13.548	163	573428	7.293	ng	99
51) 2,6-Dinitrotoluene	13.654	165	107311	6.998	ng	98
52) Acenaphthene	14.160	154	437170m	7.214	ng	
53) 3-Nitroaniline	13.983	138	121653	7.402	ng	# 99
54) 2,4-Dinitrophenol	14.195	184	39447	10.294	ng	96
55) Dibenzofuran	14.501	168	717758	7.177	ng	99
56) 4-Nitrophenol	14.301	139	98786	6.513	ng	97
57) 2,4-Dinitrotoluene	14.454	165	137237	8.400	ng	99
58) Fluorene	15.154	166	570366	7.374	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.725	232	145013	7.228	ng	99
60) Diethylphthalate	14.960	149	557192	7.055	ng	99
61) 4-Chlorophenyl-phenyle...	15.177	204	284521	7.433	ng	99
62) 4-Nitroaniline	15.177	138	126269	7.327	ng	96
63) Azobenzene	15.472	77	472980	6.726	ng	98
65) 4,6-Dinitro-2-methylph...	15.242	198	60130	10.644	ng	98
66) n-Nitrosodiphenylamine	15.383	169	490467	7.433	ng	100
67) 4-Bromophenyl-phenylether	16.083	248	179543	7.606	ng	98
68) Hexachlorobenzene	16.189	284	214864	7.447	ng	99
69) Atrazine	16.377	200	163163	8.439	ng	98
70) Pentachlorophenol	16.542	266	118574	6.085	ng	98
71) Phenanthrene	16.936	178	932470	7.569	ng	99
72) Anthracene	17.042	178	897683	7.595	ng	100
73) Carbazole	17.318	167	861075	7.451	ng	99
74) Di-n-butylphthalate	17.954	149	876177	6.809	ng	100
75) Fluoranthene	19.042	202	1040807	7.228	ng	99
77) Benzidine	19.254	184	459822	10.050	ng	98
78) Pyrene	19.418	202	1119443	6.977	ng	99
80) Butylbenzylphthalate	20.418	149	371015	9.223	ng	97
81) Benzo(a)anthracene	21.312	228	1177473	7.500	ng	99
82) 3,3'-Dichlorobenzidine	21.248	252	368949	7.807	ng	97
83) Chrysene	21.377	228	1120275	7.415	ng	98
84) Bis(2-ethylhexyl)phtha...	21.307	149	584059	6.936	ng	99
85) Di-n-octyl phthalate	22.524	149	863056	10.978	ng	98
87) Indeno(1,2,3-cd)pyrene	27.965	276	1348814m	7.490	ng	
88) Benzo(b)fluoranthene	23.477	252	1141674	6.939	ng	100
89) Benzo(k)fluoranthene	23.536	252	1179800	7.206	ng	99
90) Benzo(a)pyrene	24.306	252	1072102	7.656	ng	99
91) Dibenzo(a,h)anthracene	28.071	278	1114759	7.489	ng	99
92) Benzo(g,h,i)perylene	29.035	276	1126864	7.328	ng	100

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



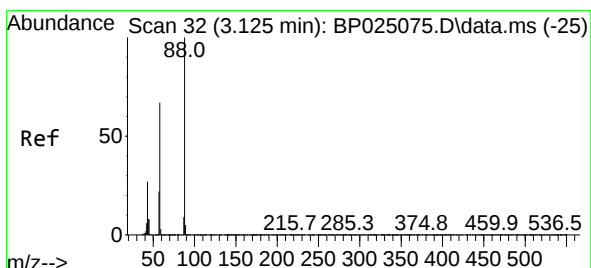
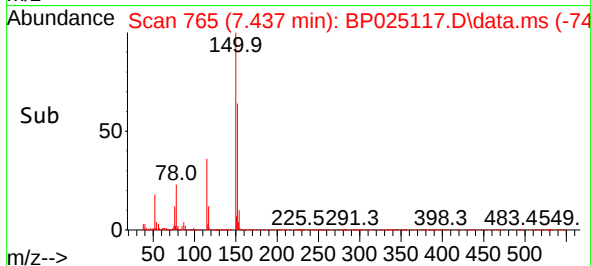
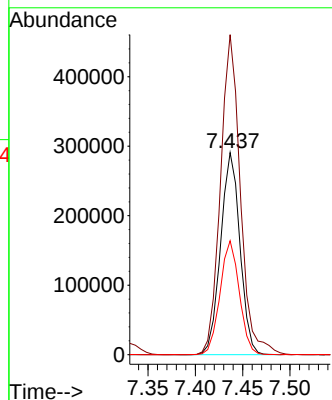
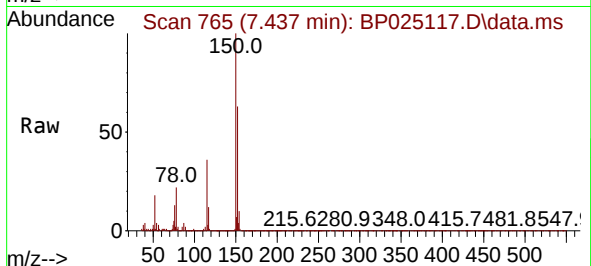
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:152 Resp: 413264
Ion Ratio Lower Upper
152 100
150 158.4 126.1 189.1
115 56.4 44.3 66.5

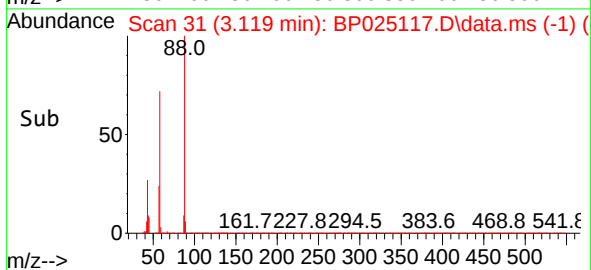
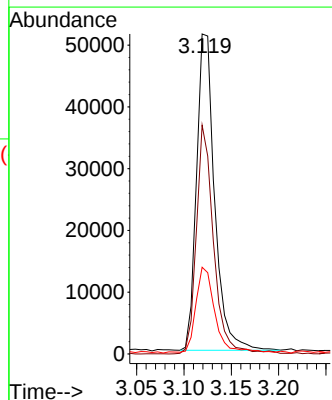
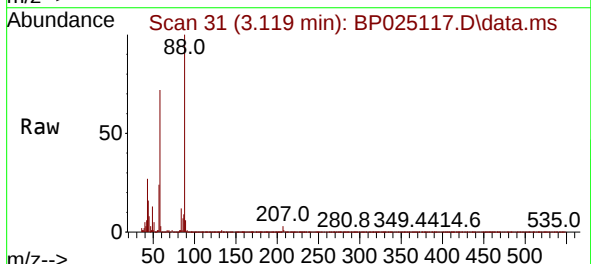
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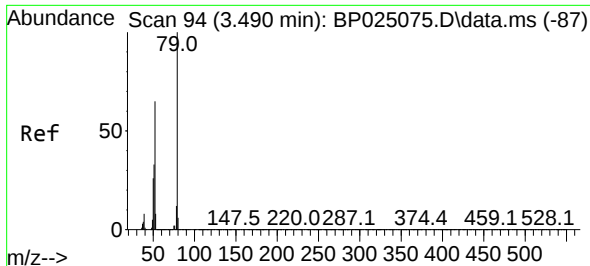
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#2
1,4-Dioxane
Concen: 7.539 ng
RT: 3.119 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

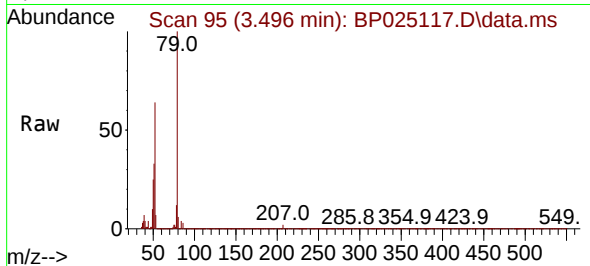
Tgt Ion: 88 Resp: 68372
Ion Ratio Lower Upper
88 100
58 68.7 55.0 82.4
43 28.8 21.9 32.9





#3
Pyridine
Concen: 7.102 ng
RT: 3.496 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

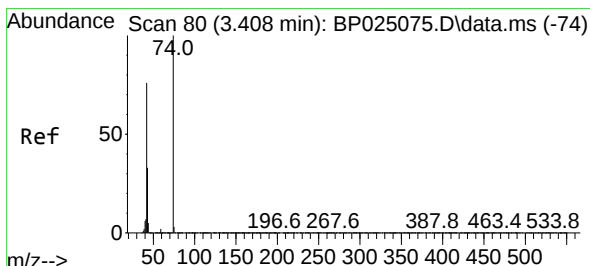
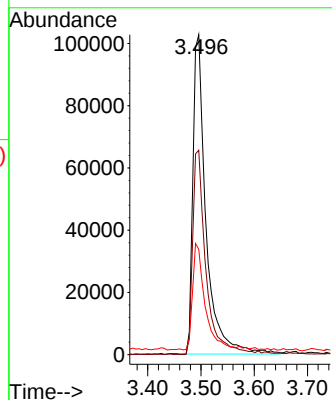
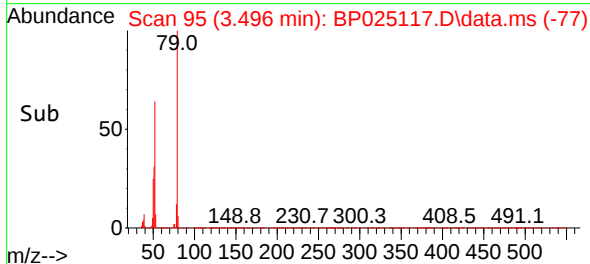
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



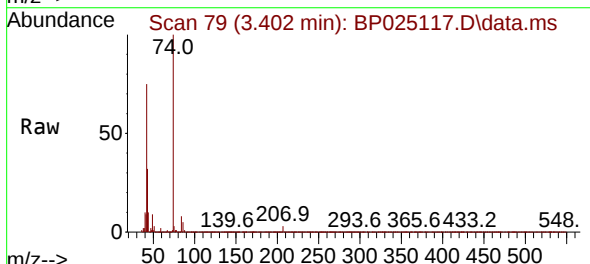
Tgt Ion: 79 Resp: 176336
Ion Ratio Lower Upper
79 100
52 63.9 52.2 78.4
51 32.9 26.8 40.2

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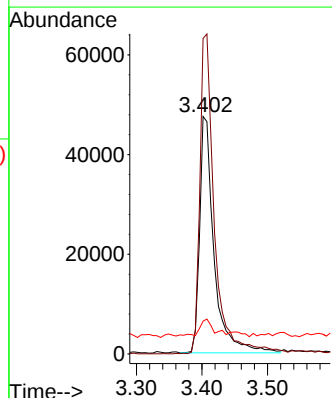
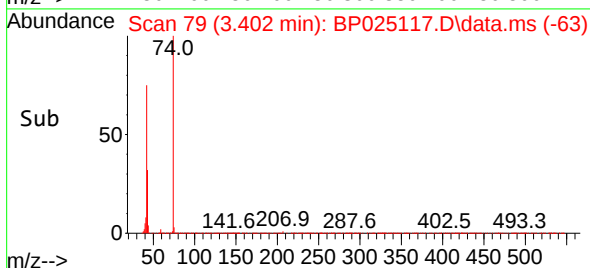
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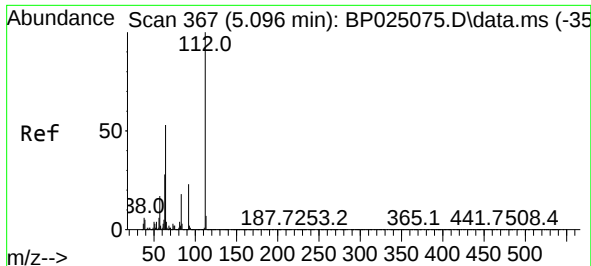


#4
n-Nitrosodimethylamine
Concen: 6.923 ng
RT: 3.402 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



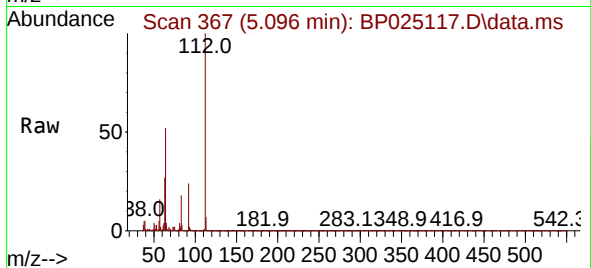
Tgt Ion: 42 Resp: 72781
Ion Ratio Lower Upper
42 100
74 132.9 105.2 157.8
44 13.8 6.6 9.8





#5
2-Fluorophenol
Concen: 117.944 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

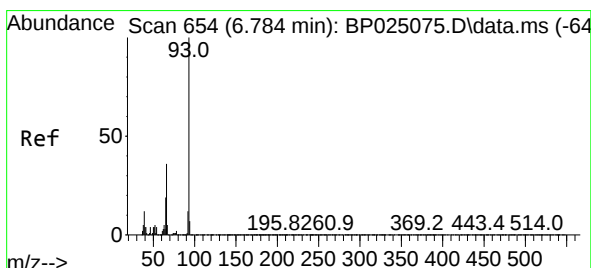
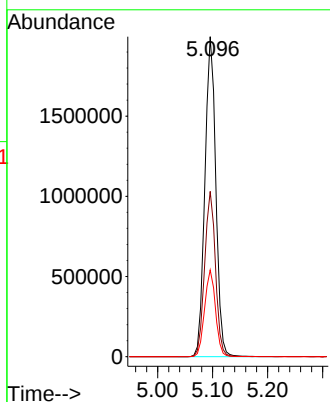
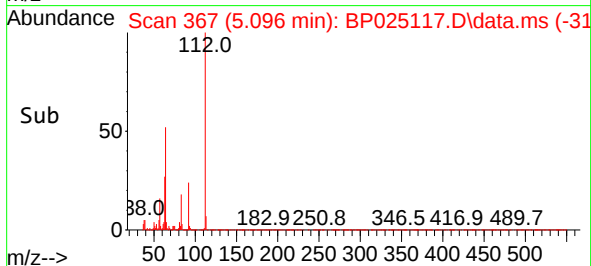
Instrument :
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MDL-WATER-03-QT2-2025



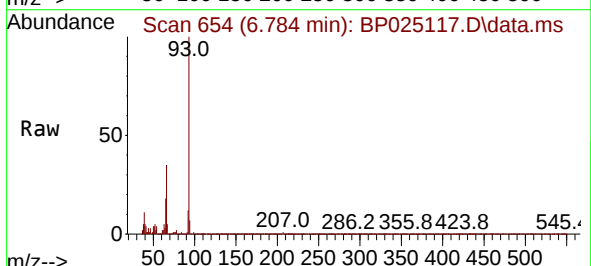
Tgt Ion:112 Resp: 2750900
Ion Ratio Lower Upper
112 100
64 51.7 42.0 63.0
63 27.1 22.2 33.2

Manual Integrations
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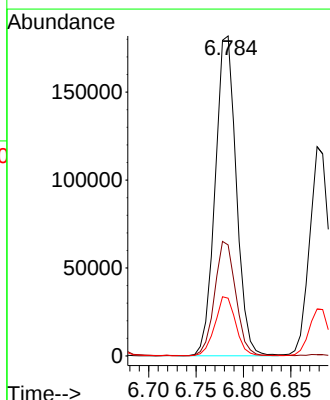
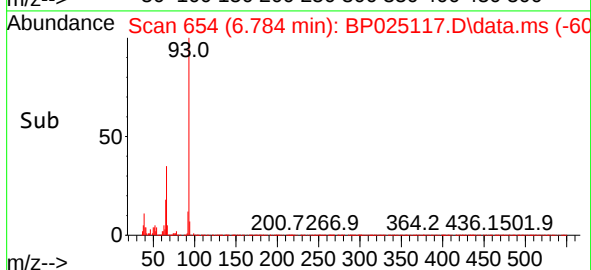
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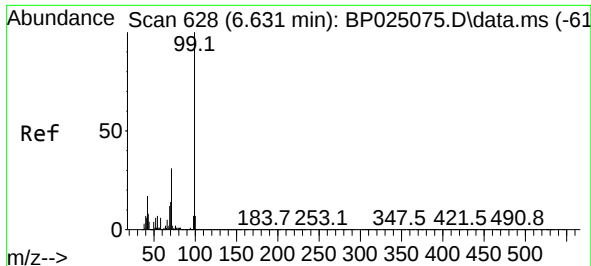


#6
Aniline
Concen: 9.925 ng
RT: 6.784 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP025117.D
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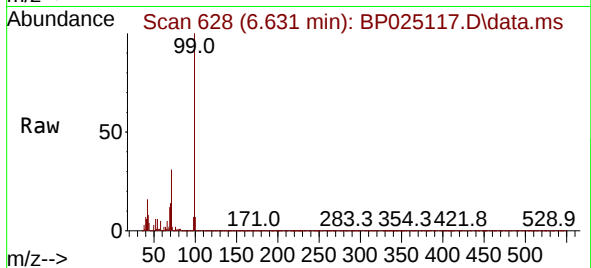
Tgt Ion: 93 Resp: 282257
Ion Ratio Lower Upper
93 100
66 34.7 28.9 43.3
65 18.1 15.2 22.8





#7
Phenol-d6
Concen: 116.362 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

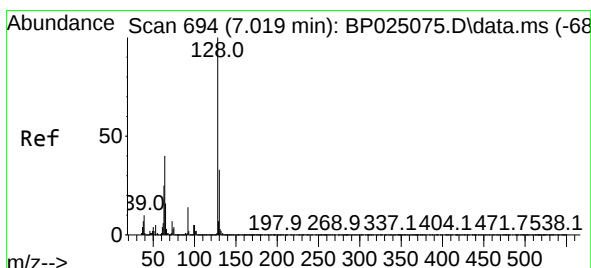
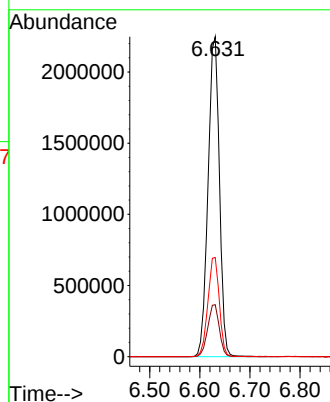
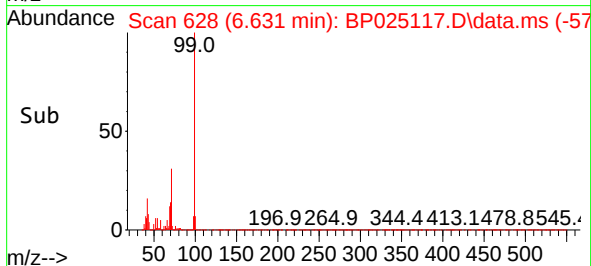
Instrument :
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Tgt Ion: 99 Resp: 354175
Ion Ratio Lower Upper
99 100
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71 31.0 24.4 36.6

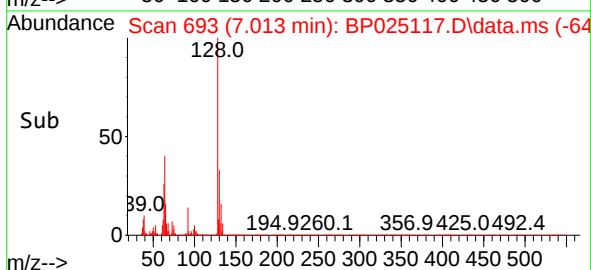
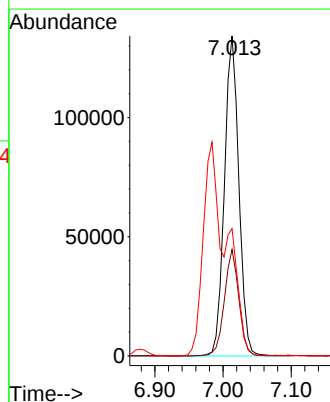
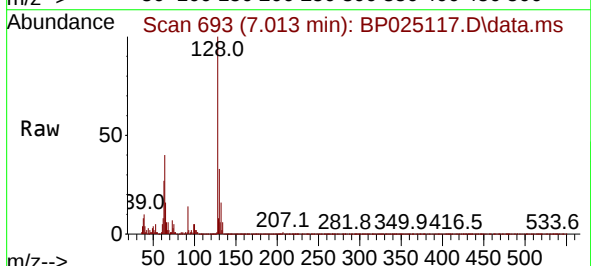
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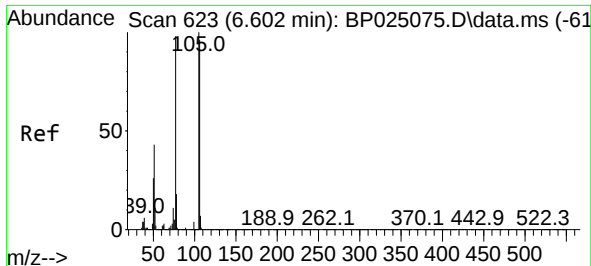
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#8
2-Chlorophenol
Concen: 7.577 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

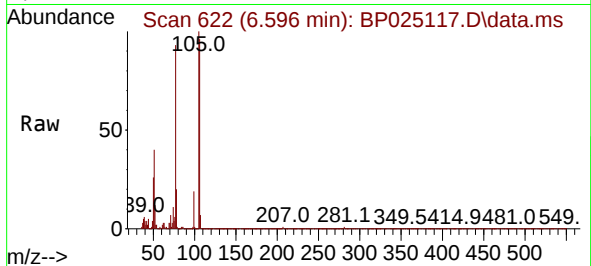
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Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 39.8 20.3 60.3





#9
Benzaldehyde
Concen: 10.114 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

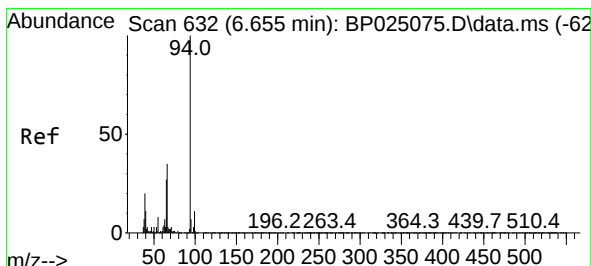
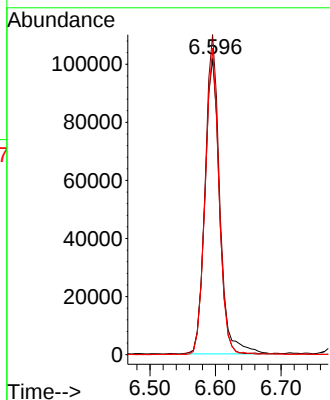
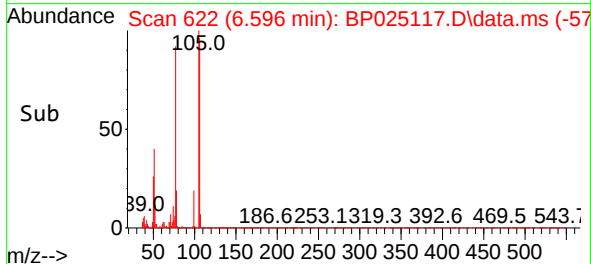
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 77 Resp: 160770
Ion Ratio Lower Upper
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106 103.4 78.3 118.3

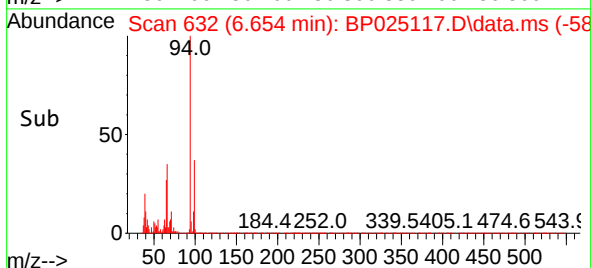
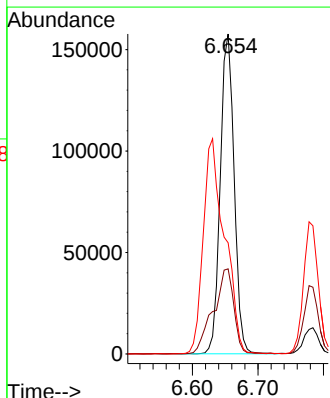
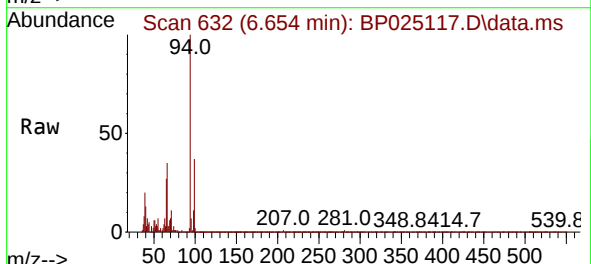
Manual Integrations
APPROVED

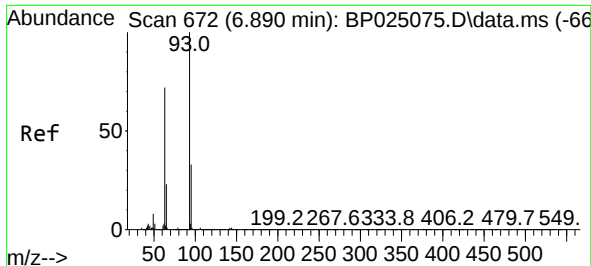
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#10
Phenol
Concen: 7.461 ng
RT: 6.654 min Scan# 632
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

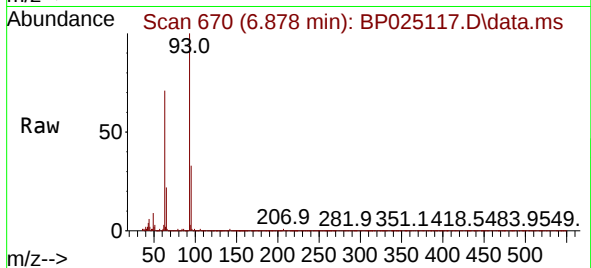
Tgt Ion: 94 Resp: 230752
Ion Ratio Lower Upper
94 100
65 26.6 6.9 46.9
66 34.7 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 7.212 ng
RT: 6.878 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

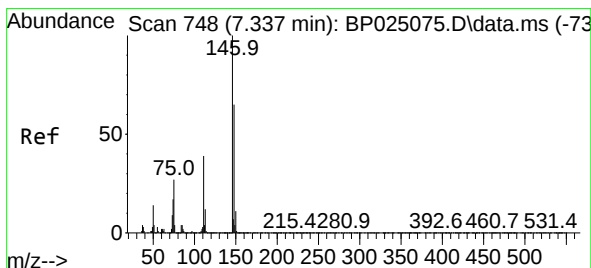
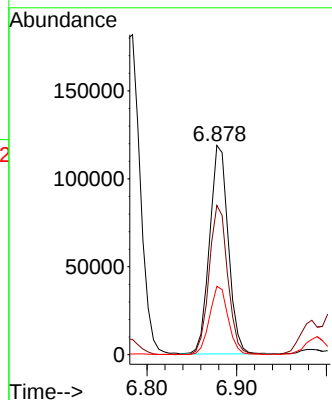
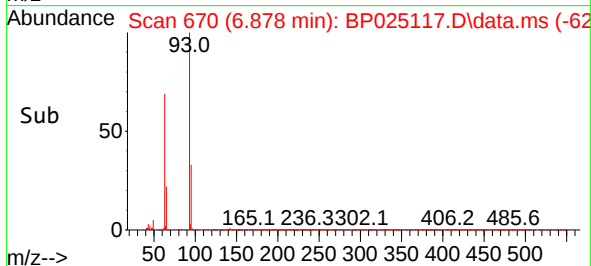
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



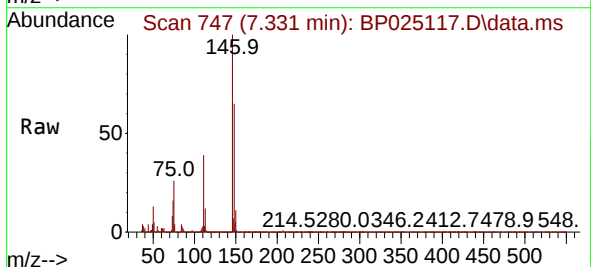
Tgt Ion: 93 Resp: 171648
Ion Ratio Lower Upper
93 100
63 71.4 51.9 91.9
95 32.6 12.4 52.4

Manual Integrations
APPROVED

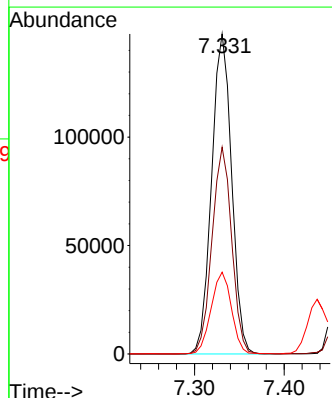
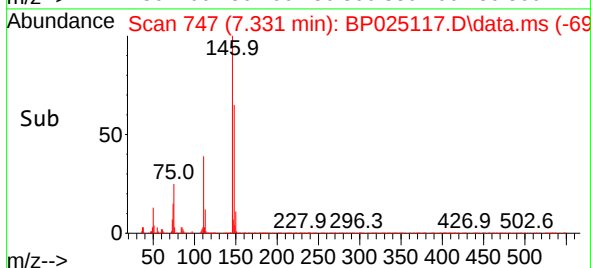
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

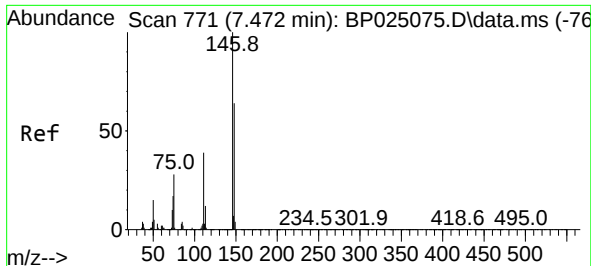


#12
1,3-Dichlorobenzene
Concen: 7.811 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



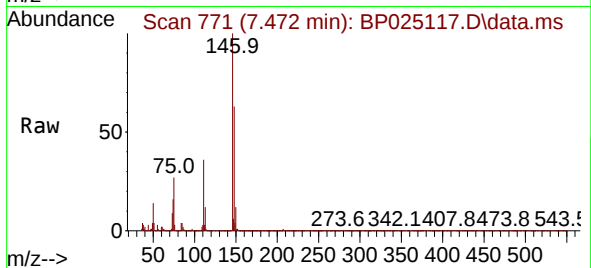
Tgt Ion:146 Resp: 228137
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 25.6 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 7.793 ng
RT: 7.472 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

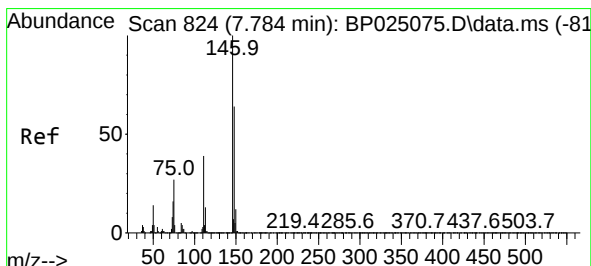
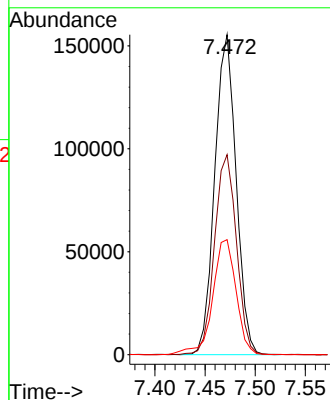
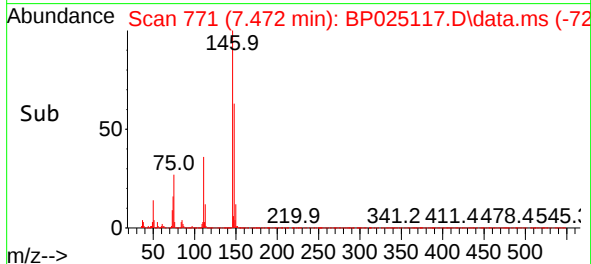
Instrument : BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:146 Resp: 23045
Ion Ratio Lower Upper
146 100
148 62.5 51.1 76.7
111 36.0 31.2 46.8

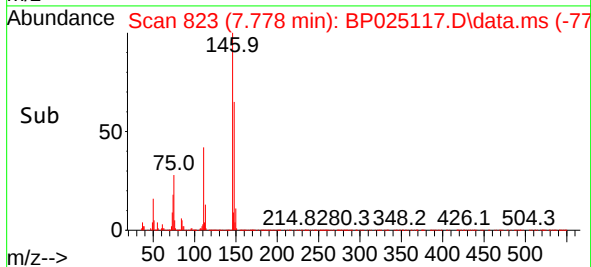
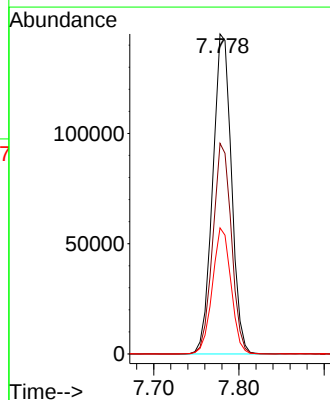
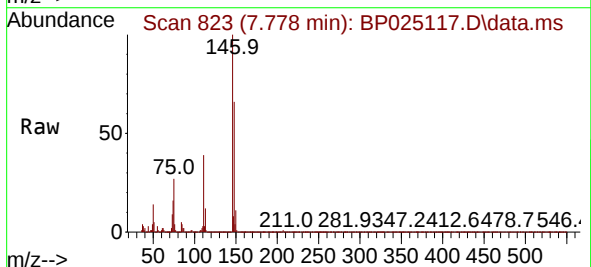
Manual Integrations
APPROVED

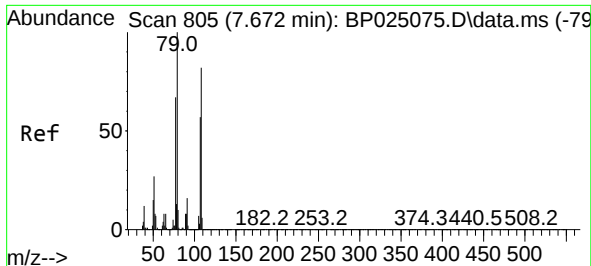
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#14
1,2-Dichlorobenzene
Concen: 7.787 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:146 Resp: 221511
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 39.4 31.2 46.8





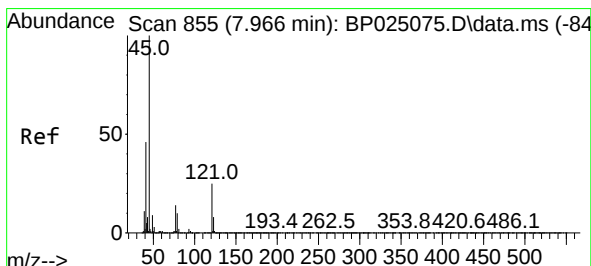
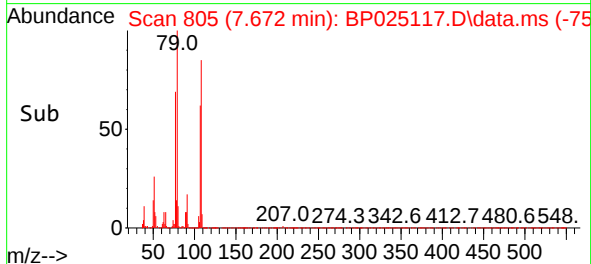
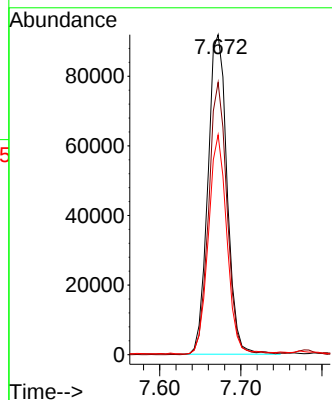
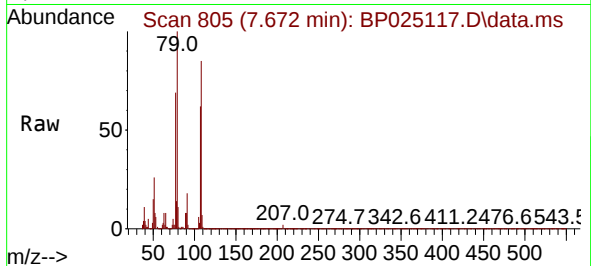
#15
Benzyl Alcohol
Concen: 7.412 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion: 79 Resp: 150560
Ion Ratio Lower Upper
79 100
108 85.1 66.0 99.0
77 68.7 53.4 80.2

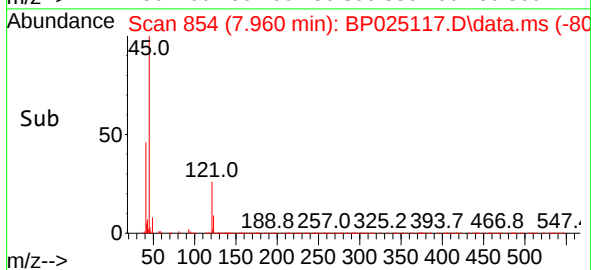
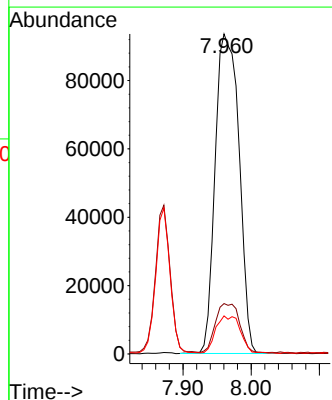
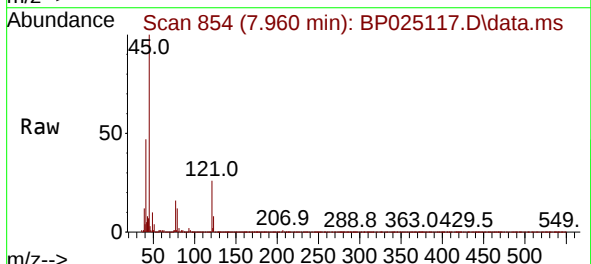
Manual Integrations
APPROVED

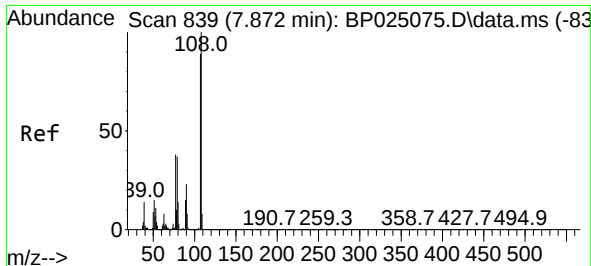
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.357 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

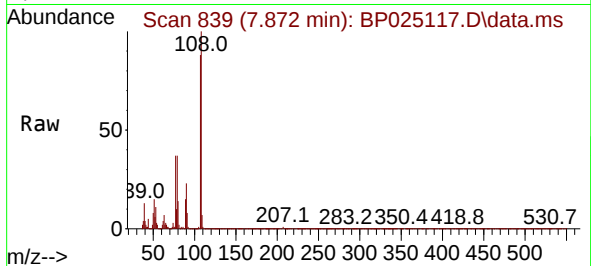
Tgt Ion: 45 Resp: 227673
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.8
79 11.9 0.0 30.7





#17
2-Methylphenol
Concen: 7.458 ng
RT: 7.872 min Scan# 839
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

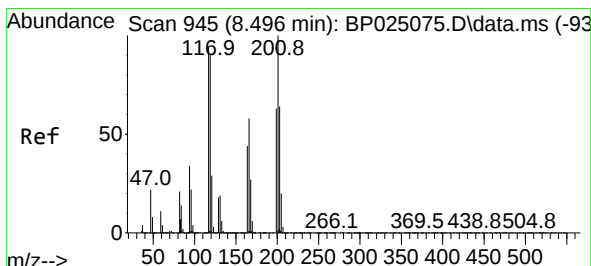
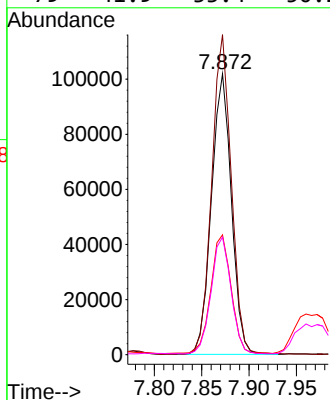
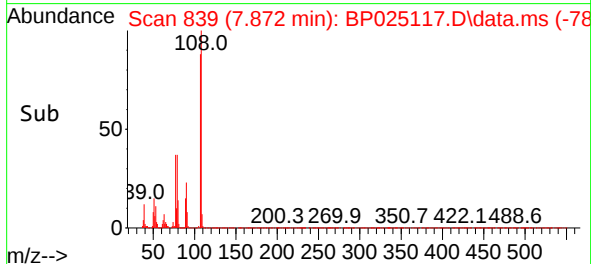
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion:107 Resp: 14857
Ion Ratio Lower Upper
107 100
108 114.0 89.7 134.5
77 42.7 34.2 51.4
79 41.9 33.4 50.2

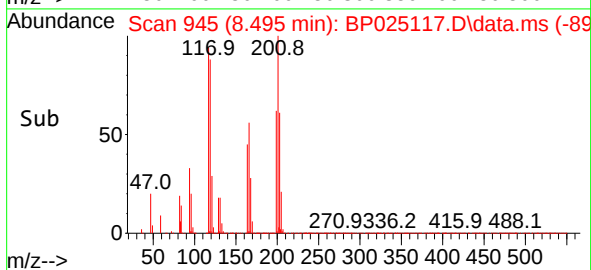
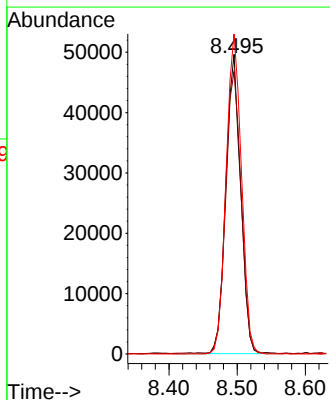
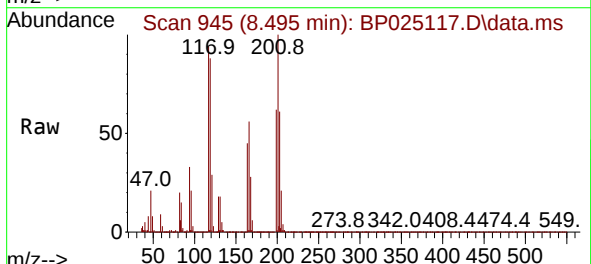
Manual Integrations
APPROVED

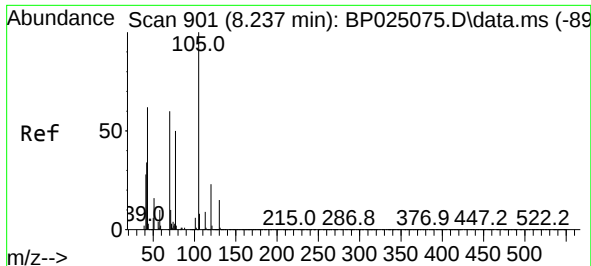
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#18
Hexachloroethane
Concen: 7.815 ng
RT: 8.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

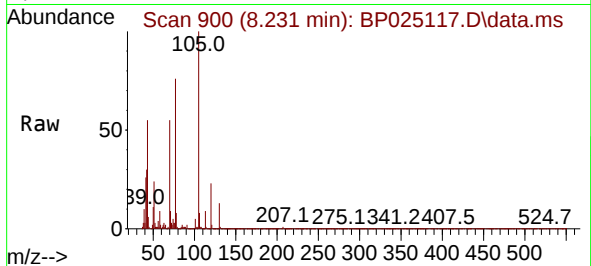
Tgt Ion:117 Resp: 75278
Ion Ratio Lower Upper
117 100
119 94.2 76.6 115.0
201 106.8 85.4 128.2





#19
n-Nitroso-di-n-propylamine
Concen: 7.522 ng
RT: 8.231 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

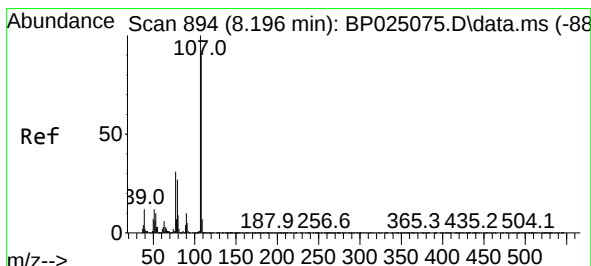
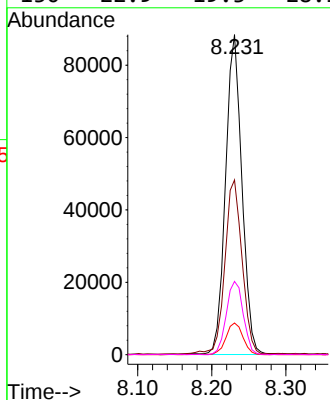
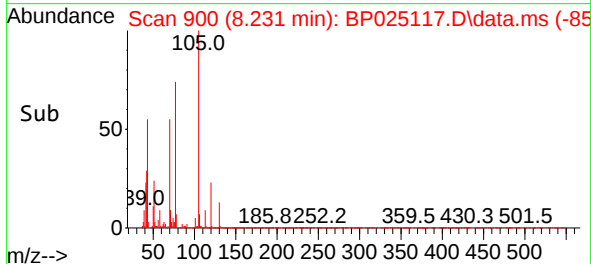
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



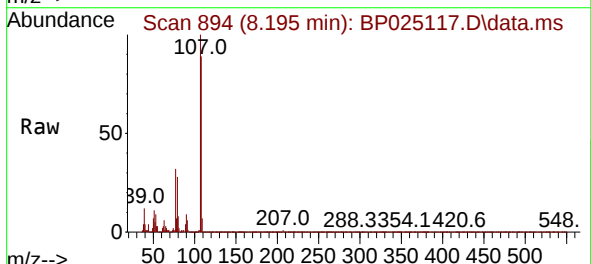
Tgt Ion: 70 Resp: 135770
Ion Ratio Lower Upper
70 100
42 54.6 46.5 69.7
101 9.9 7.9 11.9
130 22.9 19.3 28.9

Manual Integrations
APPROVED

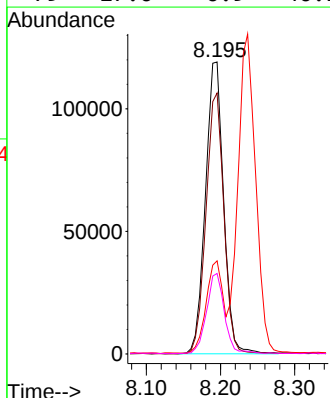
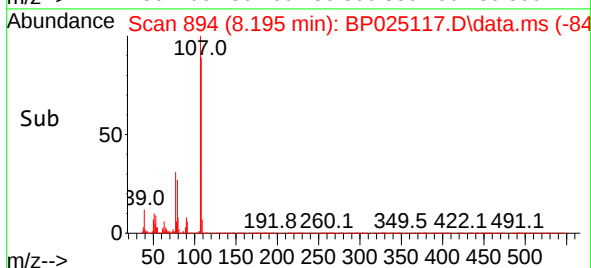
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

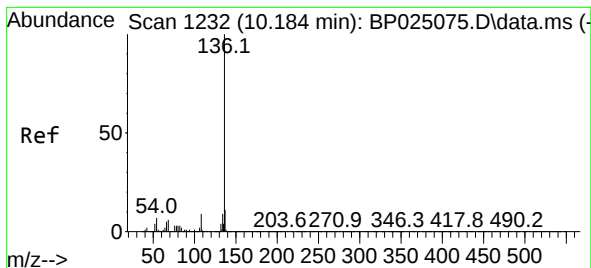


#20
3+4-Methylphenols
Concen: 7.280 ng
RT: 8.195 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



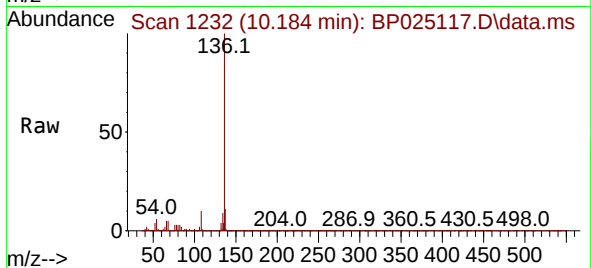
Tgt Ion:107 Resp: 203155
Ion Ratio Lower Upper
107 100
108 89.4 69.5 109.5
77 31.9 11.4 51.4
79 27.6 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

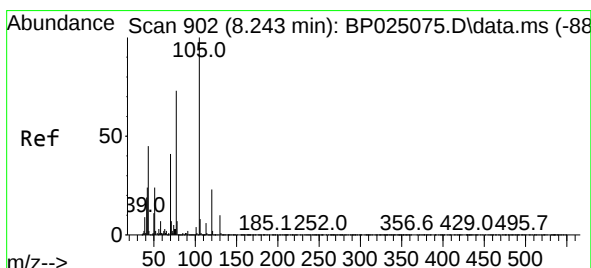
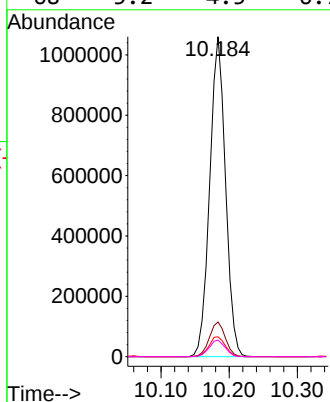
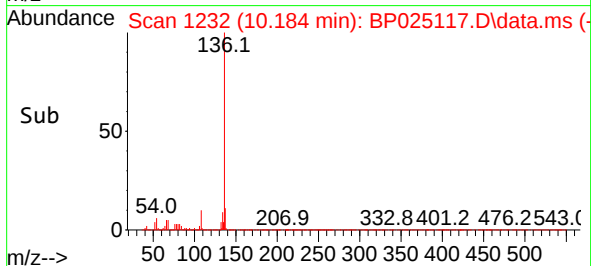
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion:136 Resp: 170717
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.2 5.4 8.2
68 5.2 4.5 6.7

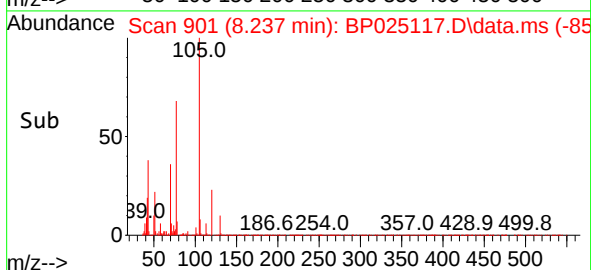
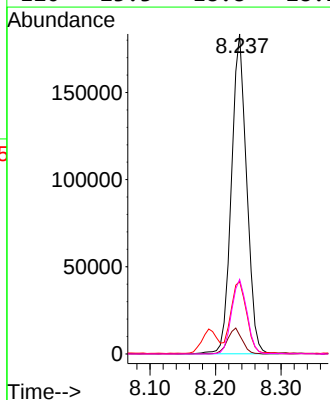
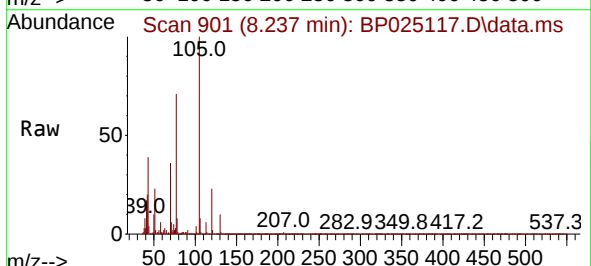
Manual Integrations
APPROVED

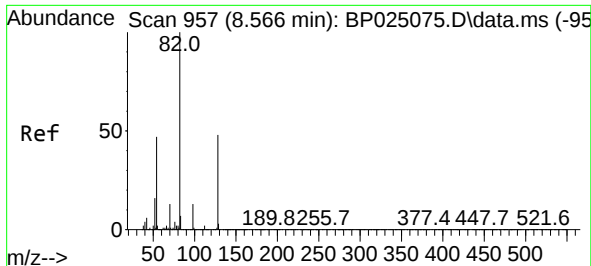
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#22
Acetophenone
Concen: 7.332 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

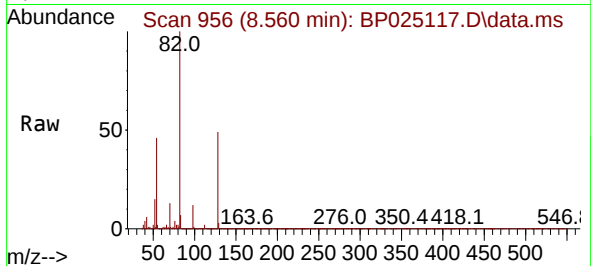
Tgt Ion:105 Resp: 296042
Ion Ratio Lower Upper
105 100
71 5.8 5.4 8.2
51 22.7 19.6 29.4
120 23.3 18.8 28.2





#23
Nitrobenzene-d5
Concen: 87.139 ng
RT: 8.560 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

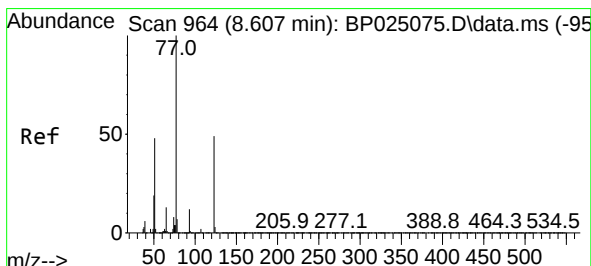
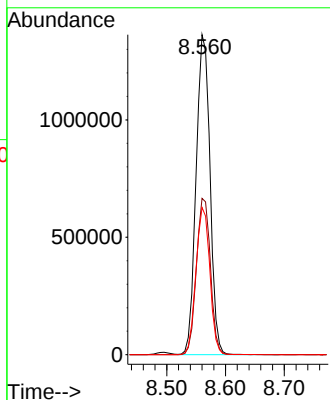
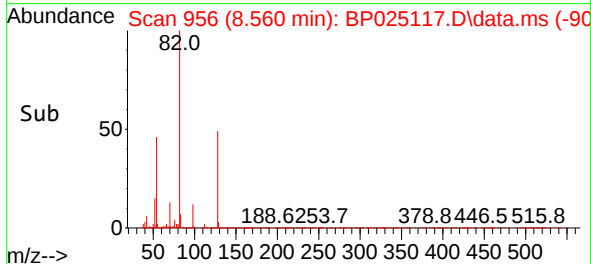
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion: 82 Resp: 223685
Ion Ratio Lower Upper
82 100
128 48.8 38.4 57.6
54 46.0 37.8 56.6

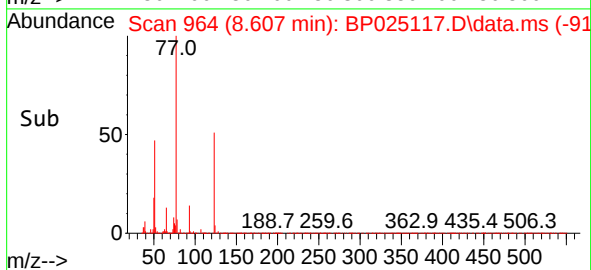
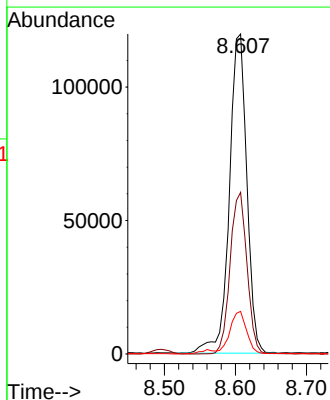
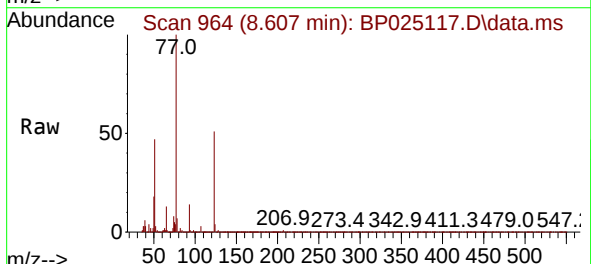
Manual Integrations
APPROVED

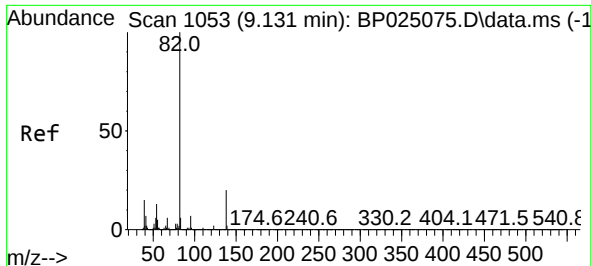
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#24
Nitrobenzene
Concen: 7.834 ng
RT: 8.607 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

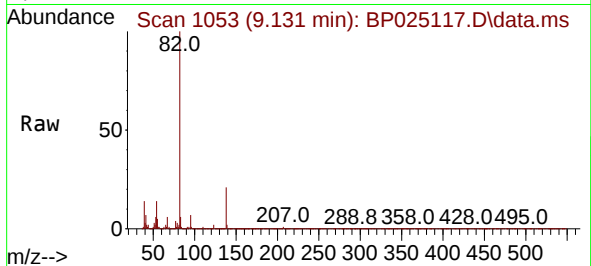
Tgt Ion: 77 Resp: 204827
Ion Ratio Lower Upper
77 100
123 50.5 39.0 58.6
65 13.3 10.7 16.1





#25
Isophorone
Concen: 7.661 ng
RT: 9.131 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

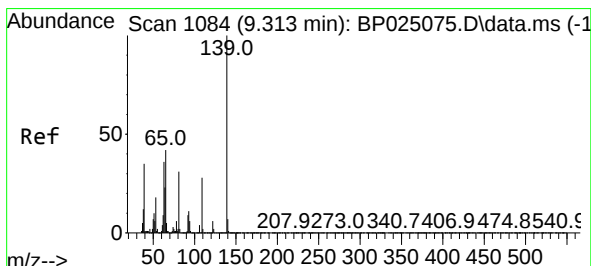
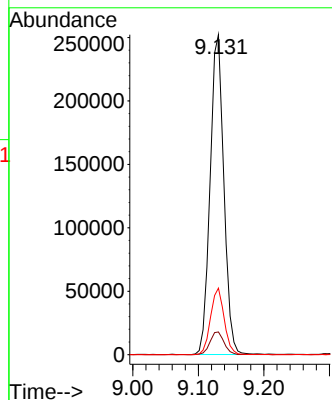
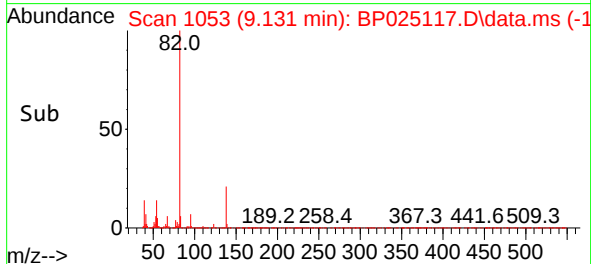
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion: 82 Resp: 36752
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.8 15.7 23.5

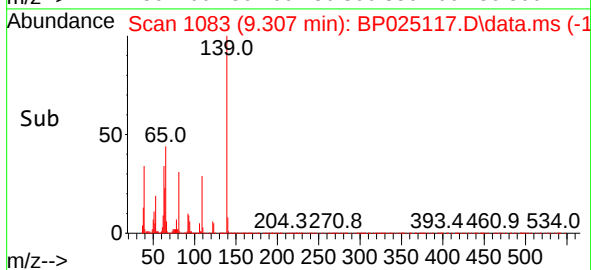
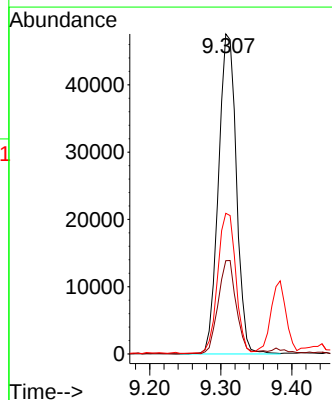
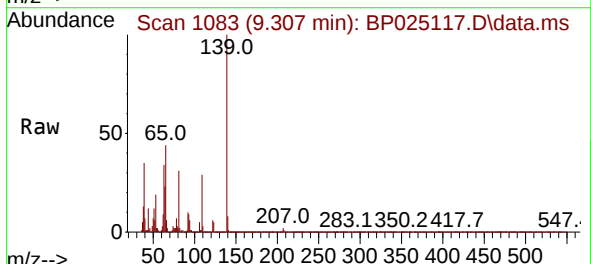
Manual Integrations
APPROVED

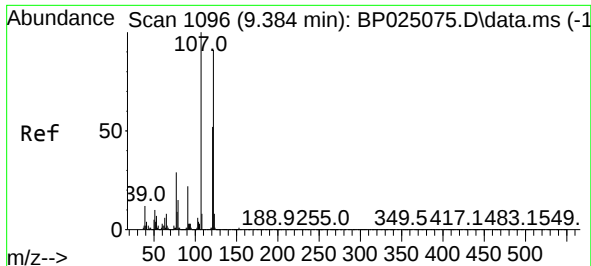
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#26
2-Nitrophenol
Concen: 9.397 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:139 Resp: 83048
Ion Ratio Lower Upper
139 100
109 29.1 22.3 33.5
65 44.0 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 9.671 ng

RT: 9.384 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BP025117.D

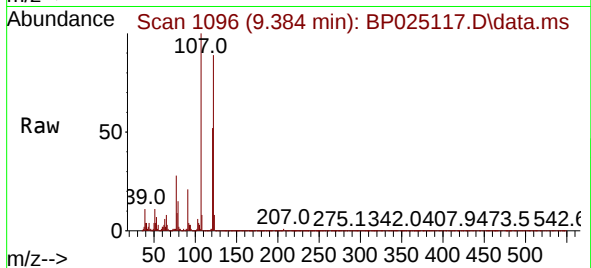
Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025



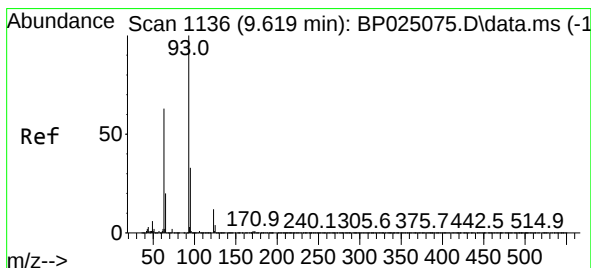
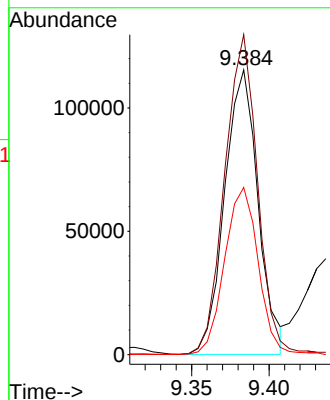
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.3	88.2	132.2
121	58.7	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 7.251 ng

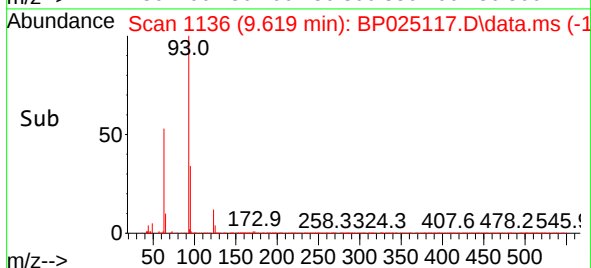
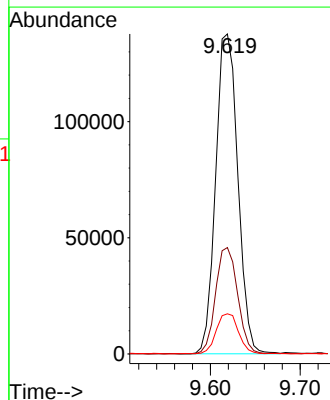
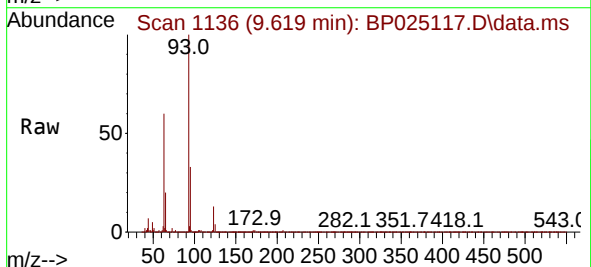
RT: 9.619 min Scan# 1136

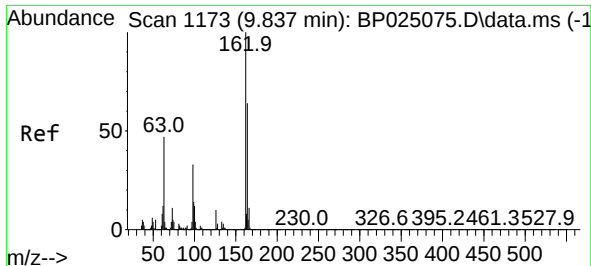
Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

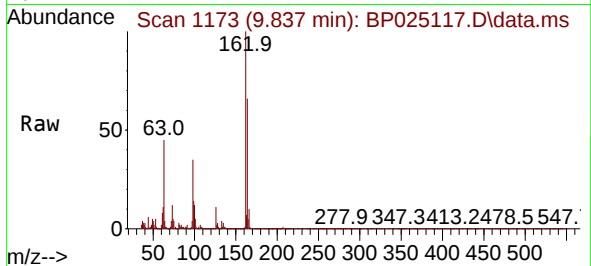
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	12.6	10.1	15.1





#29
2,4-Dichlorophenol
Concen: 6.912 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

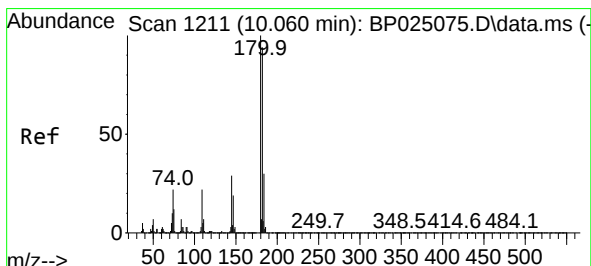
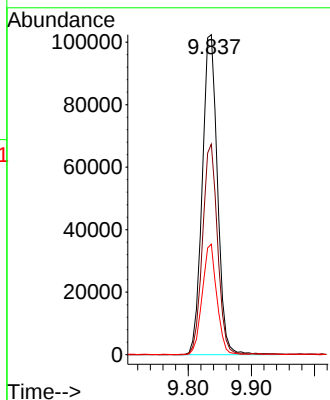
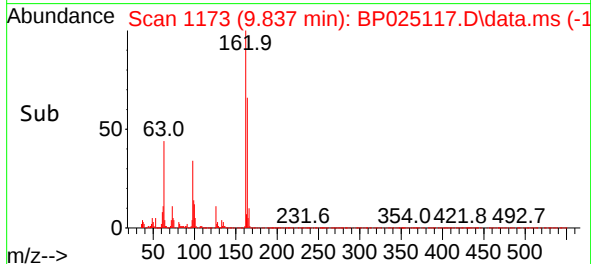
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



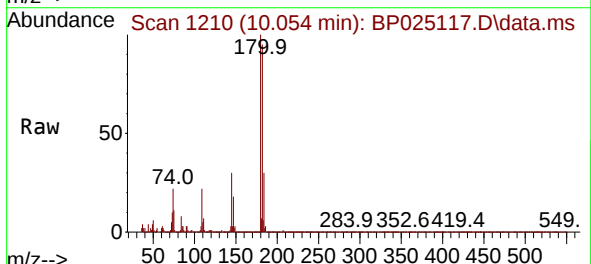
Tgt Ion:162 Resp: 171509
Ion Ratio Lower Upper
162 100
164 65.8 44.1 84.1
98 34.5 13.1 53.1

Manual Integrations
APPROVED

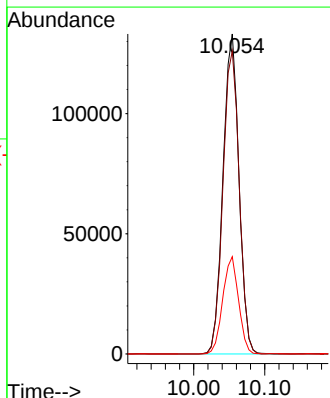
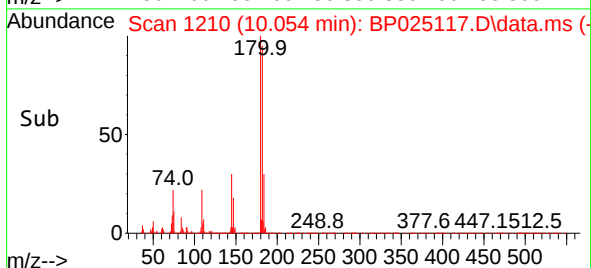
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

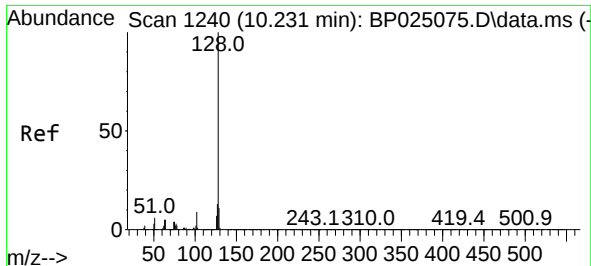


#30
1,2,4-Trichlorobenzene
Concen: 7.526 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



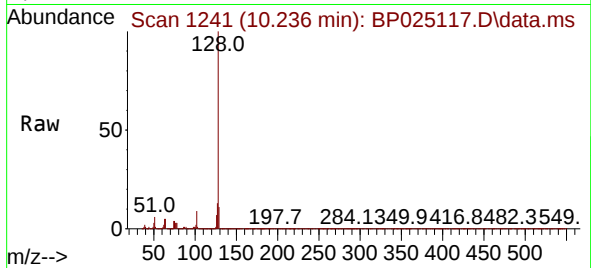
Tgt Ion:180 Resp: 206811
Ion Ratio Lower Upper
180 100
182 94.7 75.1 112.7
145 30.4 23.3 34.9





#31
Naphthalene
Concen: 7.233 ng
RT: 10.236 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

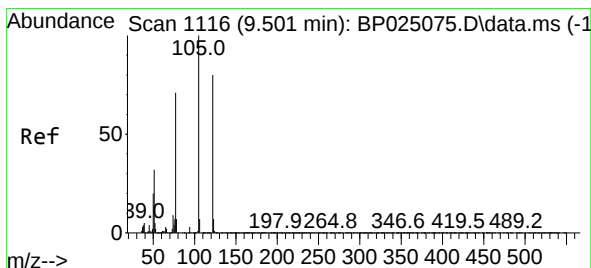
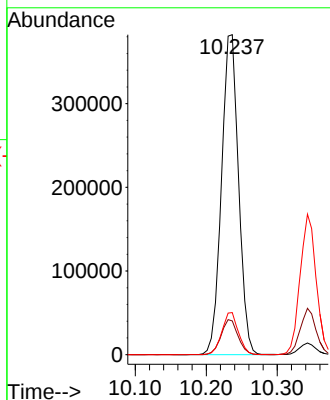
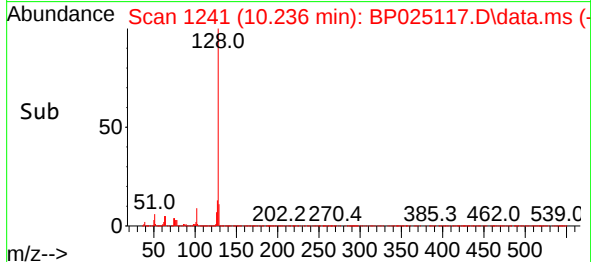
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:128 Resp: 63582
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.1 10.4 15.6

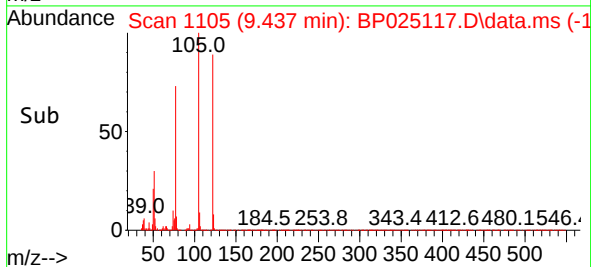
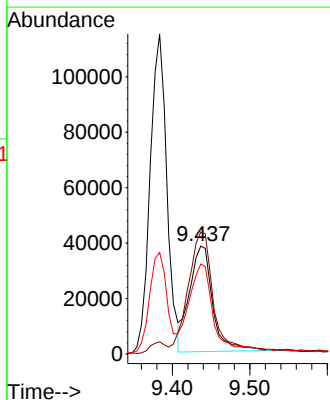
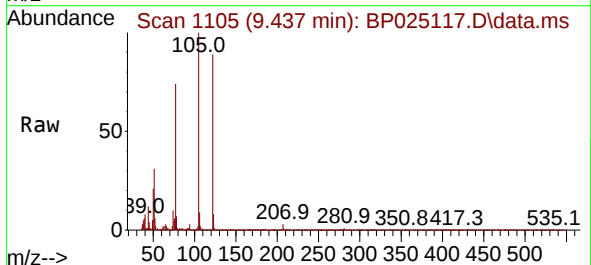
Manual Integrations
APPROVED

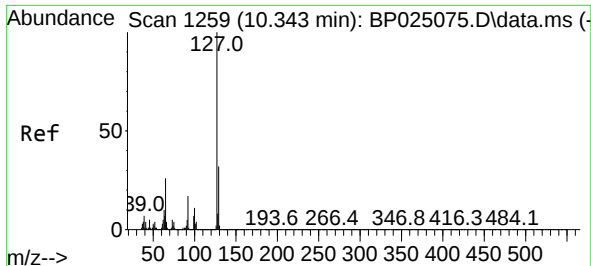
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#32
Benzoic acid
Concen: 10.089 ng
RT: 9.437 min Scan# 1105
Delta R.T. -0.064 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

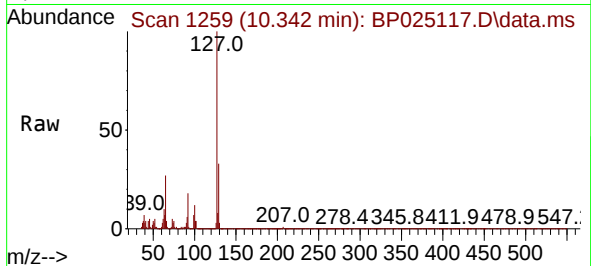
Tgt Ion:122 Resp: 79763
Ion Ratio Lower Upper
122 100
105 112.9 101.0 141.0
77 83.3 67.6 107.6





#33
4-Chloroaniline
Concen: 8.026 ng
RT: 10.342 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

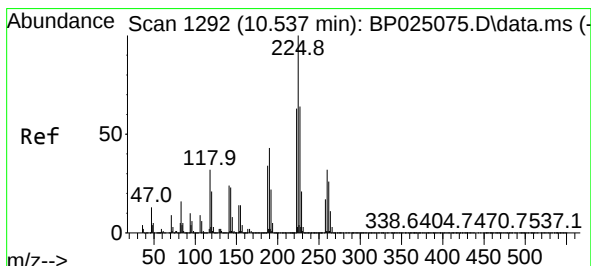
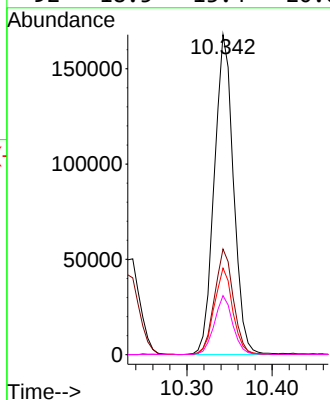
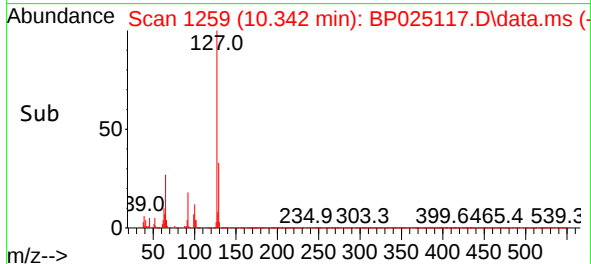
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion:127 Resp: 263280
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2
65 27.0 21.0 31.6
92 18.5 13.4 20.0

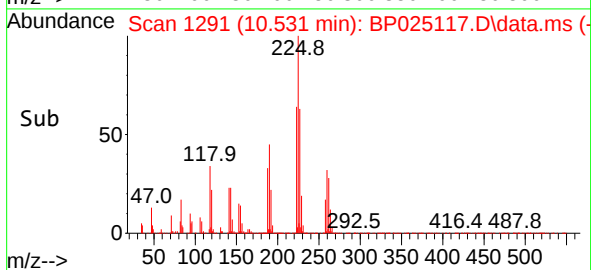
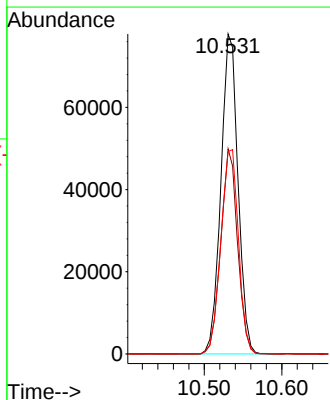
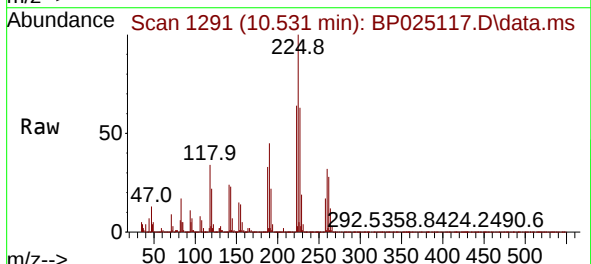
Manual Integrations
APPROVED

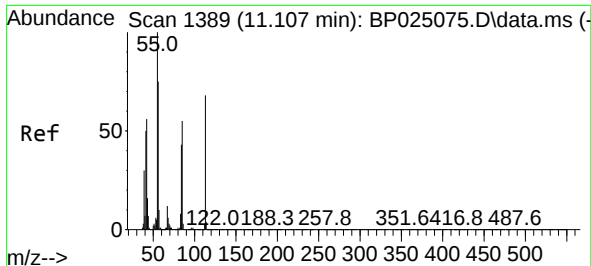
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#34
Hexachlorobutadiene
Concen: 7.553 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

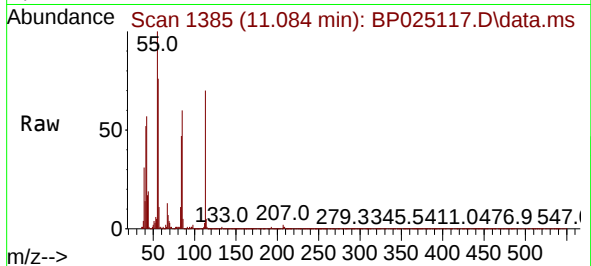
Tgt Ion:225 Resp: 119096
Ion Ratio Lower Upper
225 100
223 64.1 50.3 75.5
227 63.2 51.3 76.9





#35
Caprolactam
Concen: 6.772 ng
RT: 11.084 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

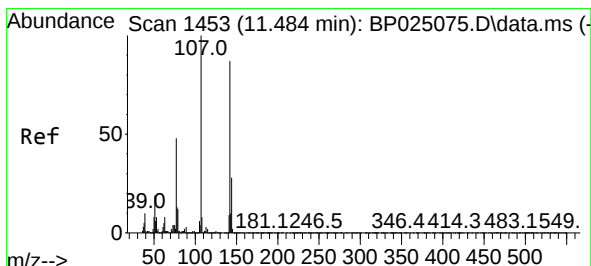
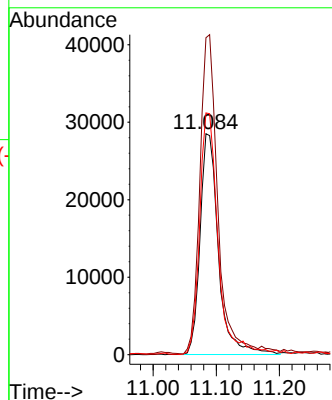
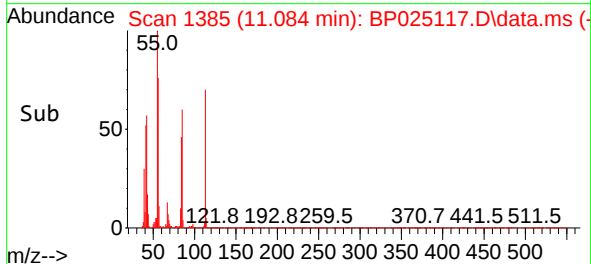
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



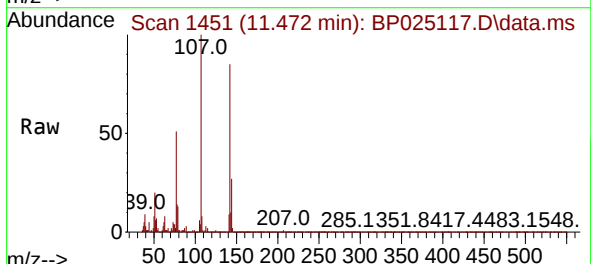
Tgt Ion:113 Resp: 5748
Ion Ratio Lower Upper
113 100
55 143.4 128.1 168.1
56 109.4 90.7 130.7

Manual Integrations
APPROVED

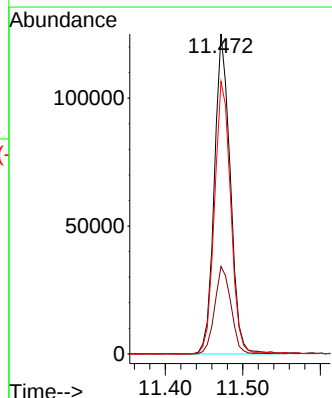
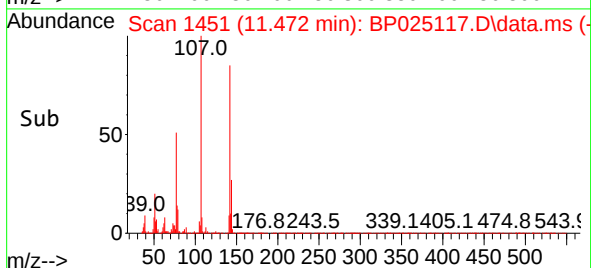
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

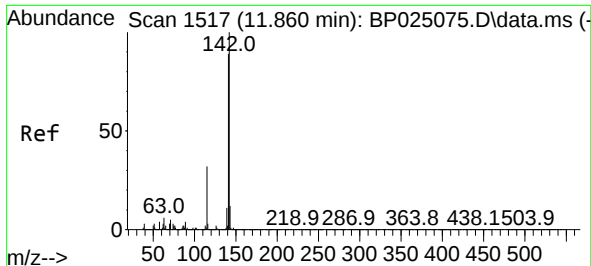


#36
4-Chloro-3-methylphenol
Concen: 6.880 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



Tgt Ion:107 Resp: 178402
Ion Ratio Lower Upper
107 100
144 27.3 22.4 33.6
142 85.2 69.6 104.4





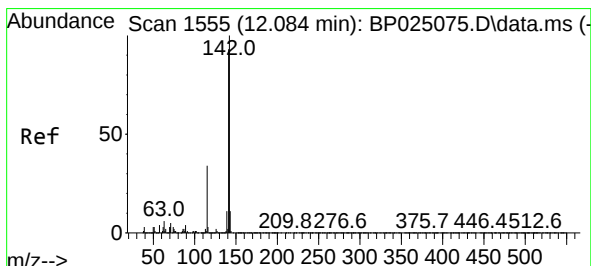
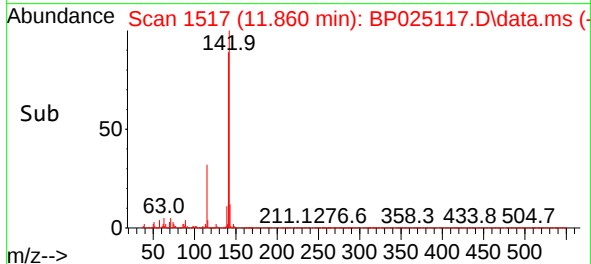
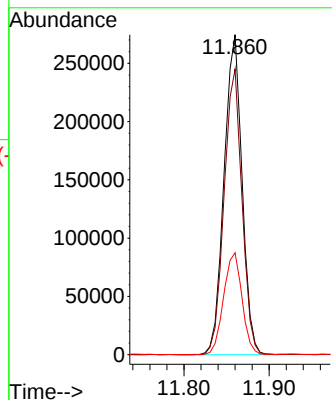
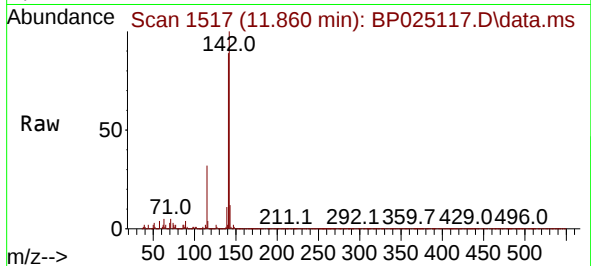
#37
2-Methylnaphthalene
Concen: 6.499 ng
RT: 11.860 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:142 Resp: 403090
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 31.8 25.9 38.9

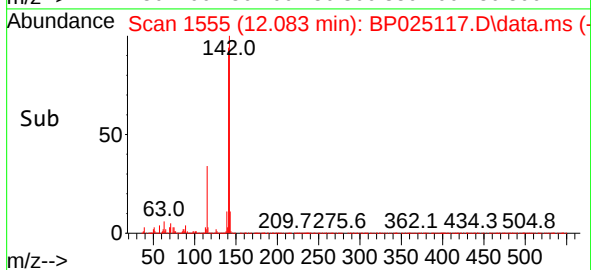
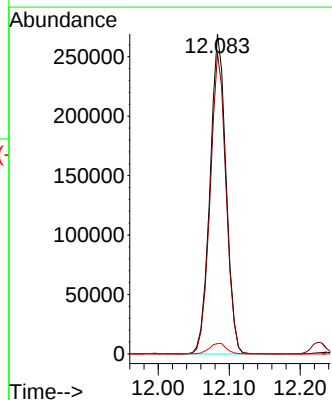
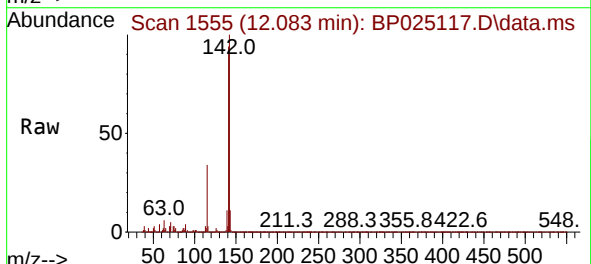
Manual Integrations
APPROVED

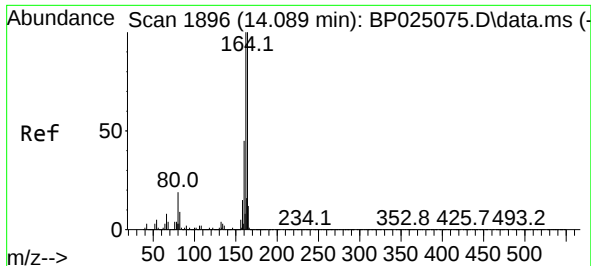
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#38
1-Methylnaphthalene
Concen: 6.987 ng
RT: 12.083 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

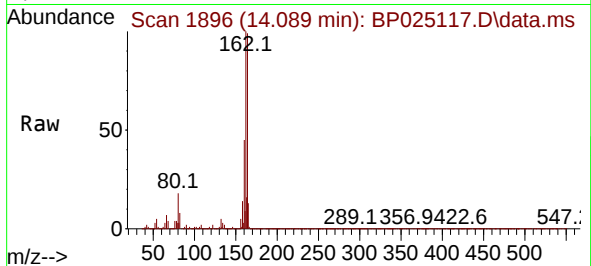
Tgt Ion:142 Resp: 422677
Ion Ratio Lower Upper
142 100
141 94.1 74.1 111.1
116 3.2 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

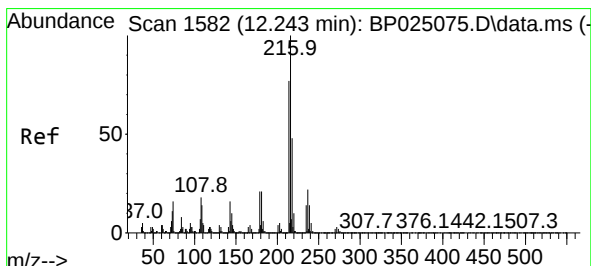
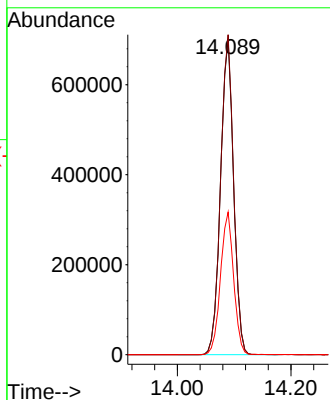
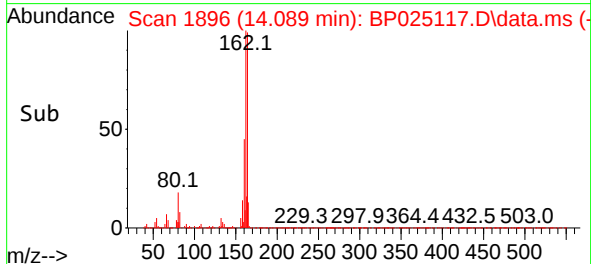
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:164 Resp: 112327
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 45.2 35.9 53.9

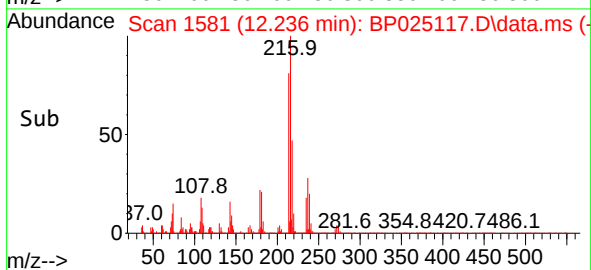
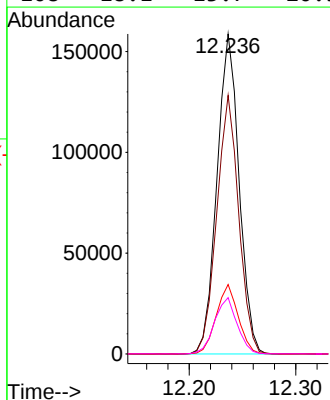
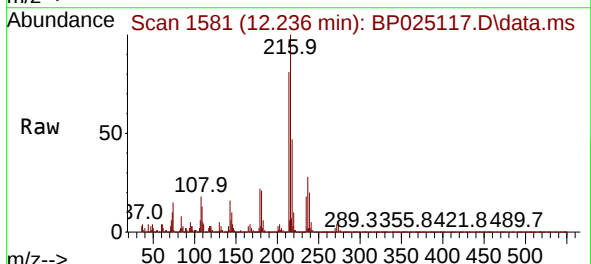
Manual Integrations
APPROVED

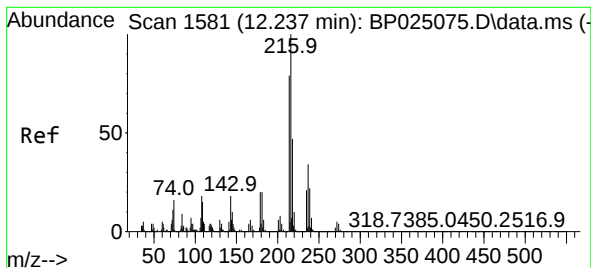
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.087 ng
RT: 12.236 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

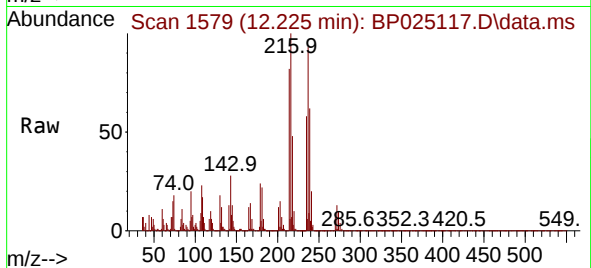
Tgt Ion:216 Resp: 228796
Ion Ratio Lower Upper
216 100
214 80.1 62.4 93.6
179 21.5 16.5 24.7
108 18.1 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 12.481 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

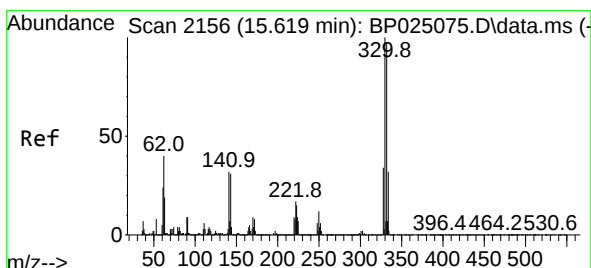
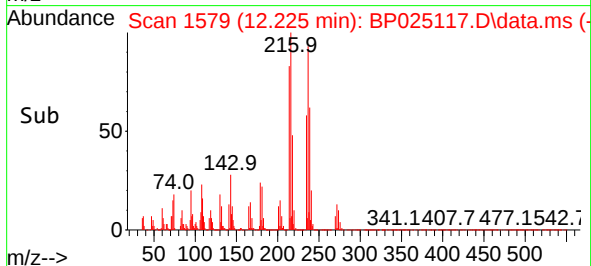
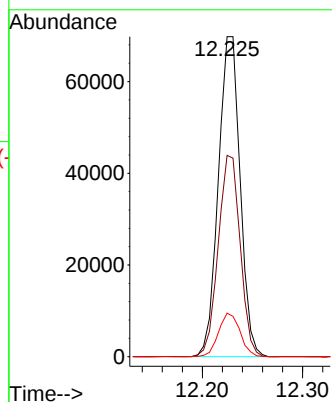
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 237 Resp: 105248
Ion Ratio Lower Upper
237 100
235 62.9 41.6 81.6
272 13.6 0.0 33.6

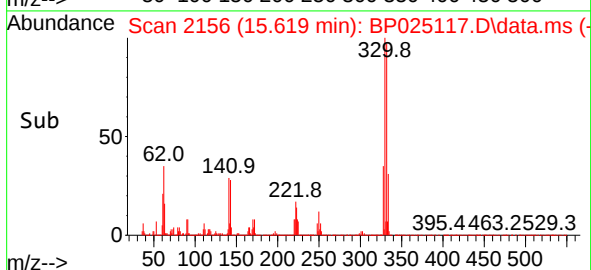
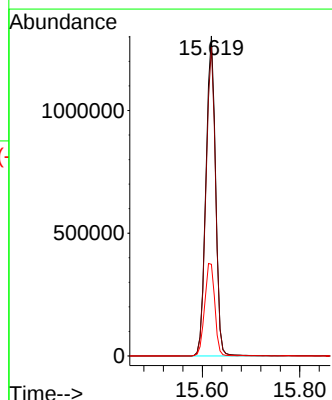
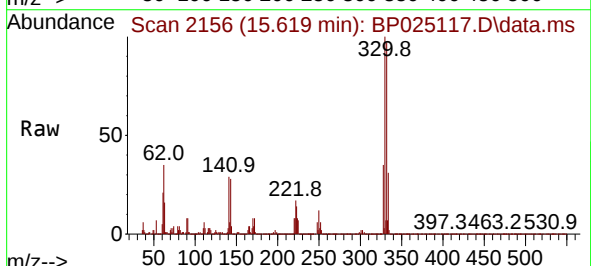
Manual Integrations
APPROVED

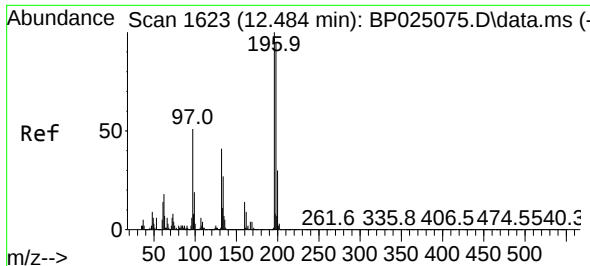
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#42
2,4,6-Tribromophenol
Concen: 134.492 ng
RT: 15.619 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 330 Resp: 1784665
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 30.5 26.0 39.0





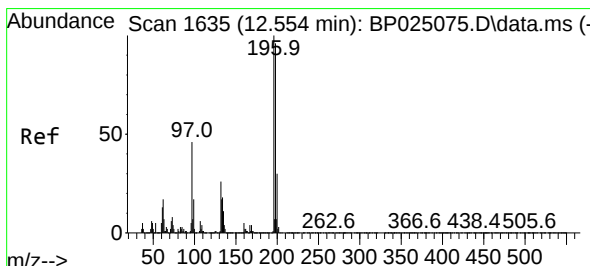
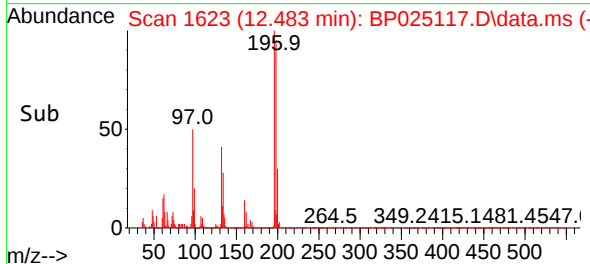
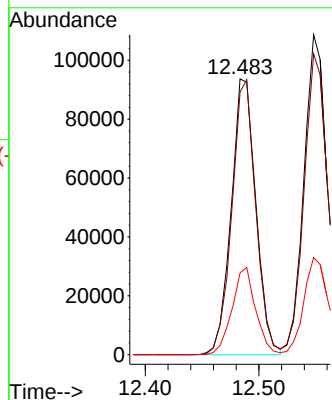
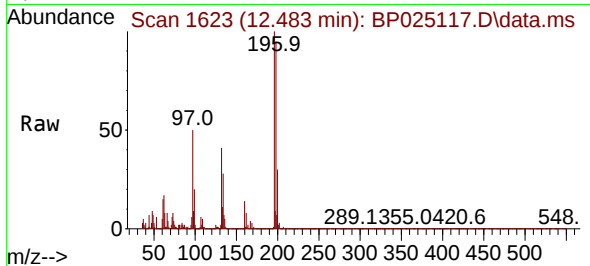
#43
2,4,6-Trichlorophenol
Concen: 7.235 ng
RT: 12.483 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:196 Resp: 14143
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 29.6 24.3 36.5

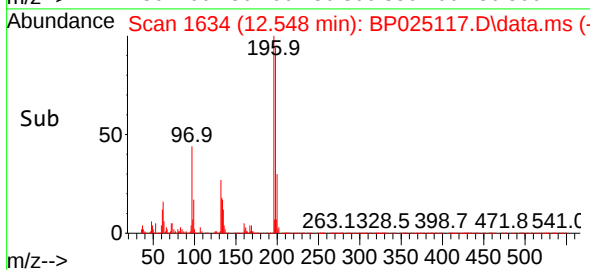
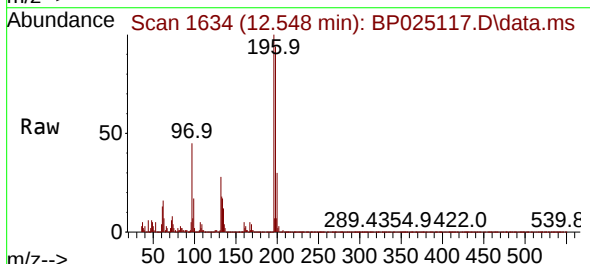
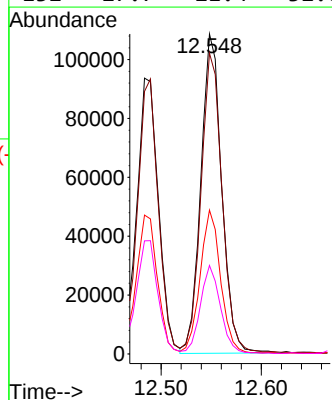
Manual Integrations
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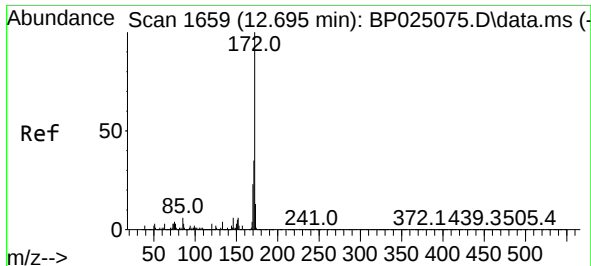
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#44
2,4,5-Trichlorophenol
Concen: 7.098 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

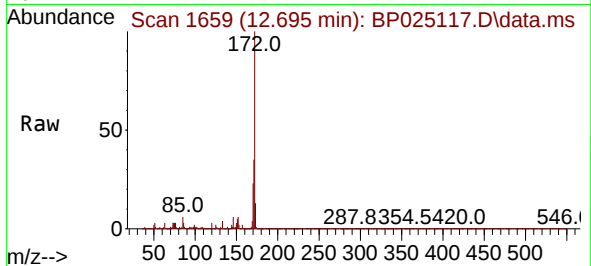
Tgt Ion:196 Resp: 157239
Ion Ratio Lower Upper
196 100
198 94.0 76.6 115.0
97 44.9 36.6 55.0
132 27.7 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 84.540 ng
RT: 12.695 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

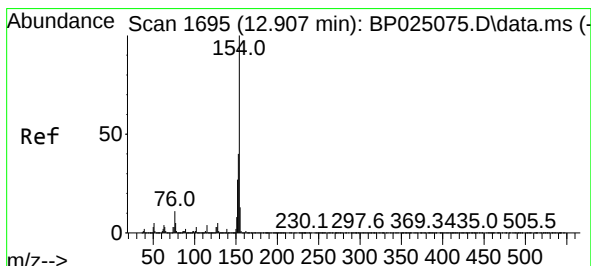
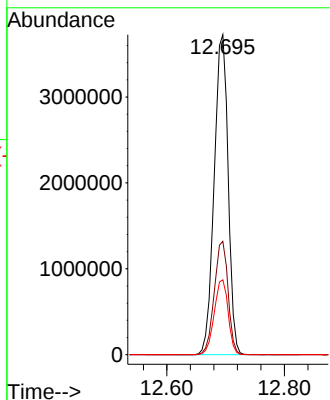
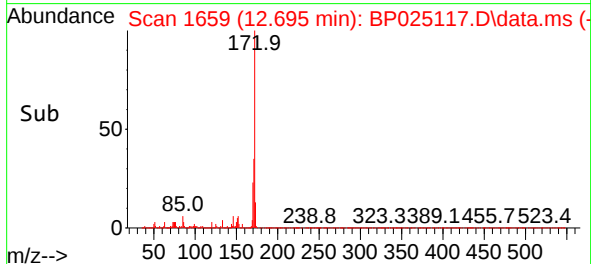
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



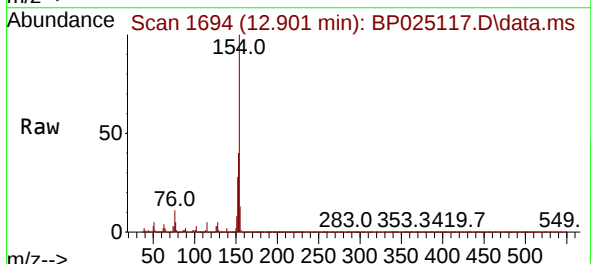
Tgt Ion:172 Resp: 6129859
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 18.7 28.1

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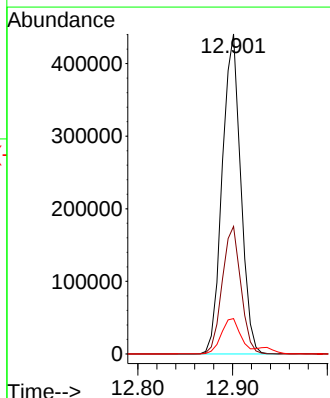
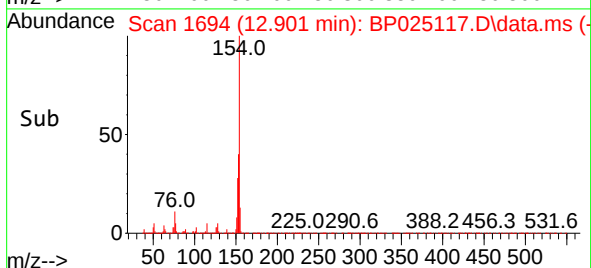
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

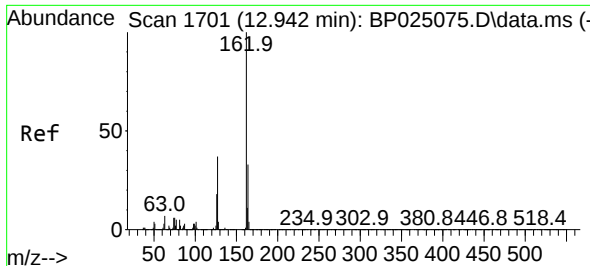


#46
1,1'-Biphenyl
Concen: 7.315 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



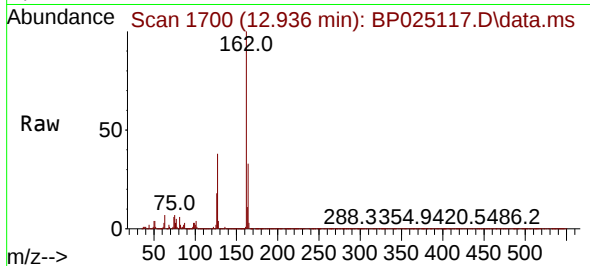
Tgt Ion:154 Resp: 597836
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 11.0 0.0 31.5





#47
2-Chloronaphthalene
Concen: 7.463 ng
RT: 12.936 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

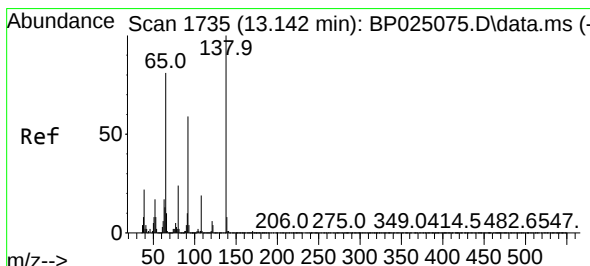
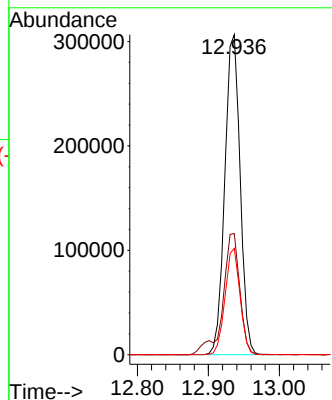
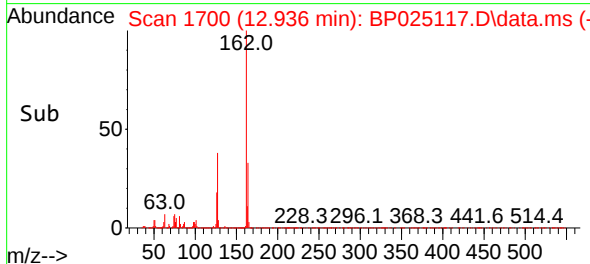
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion: 162 Resp: 45846
Ion Ratio Lower Upper
162 100
127 37.9 29.4 44.2
164 33.2 26.4 39.6

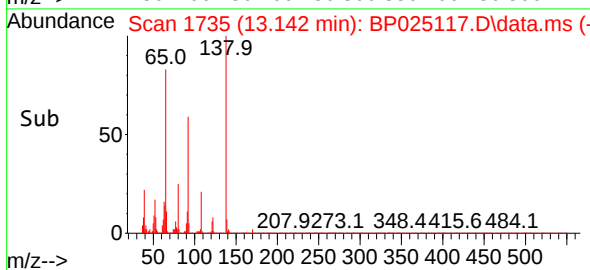
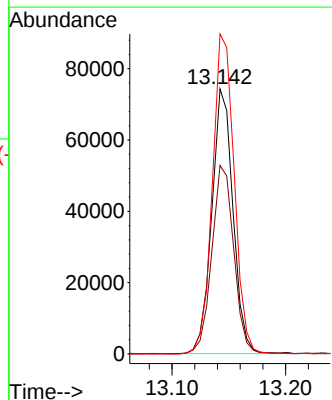
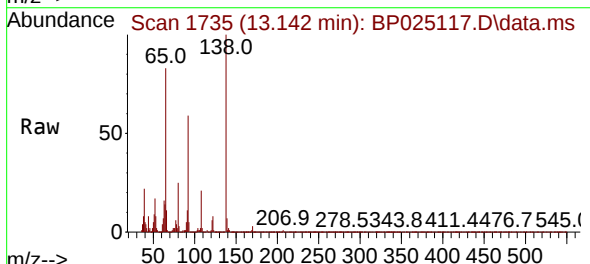
Manual Integrations
APPROVED

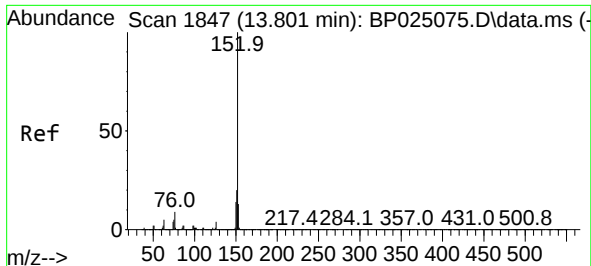
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#48
2-Nitroaniline
Concen: 8.798 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

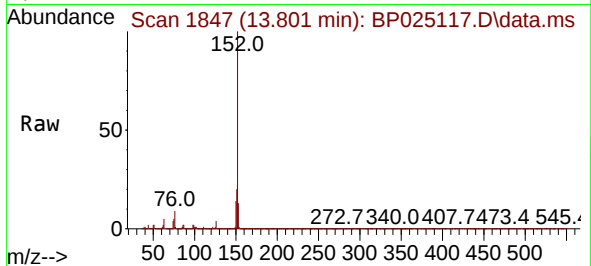
Tgt Ion: 65 Resp: 96332
Ion Ratio Lower Upper
65 100
92 71.2 58.7 88.1
138 120.8 99.0 148.4





#49
Acenaphthylene
Concen: 7.760 ng
RT: 13.801 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

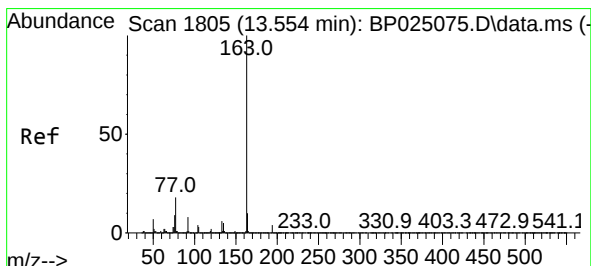
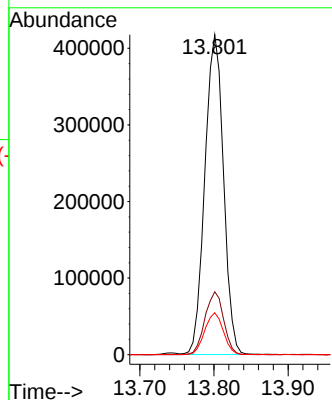
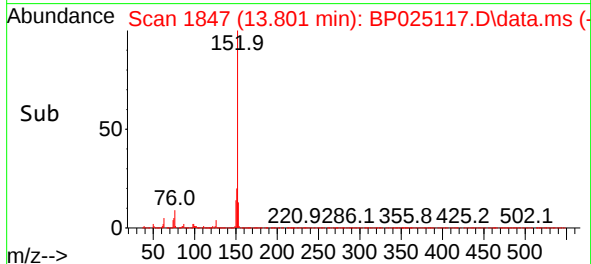
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



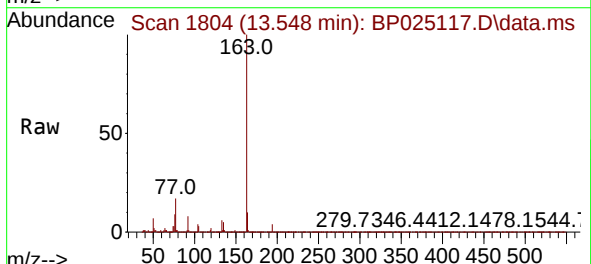
Tgt Ion:152 Resp: 72954
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.1 10.7 16.1

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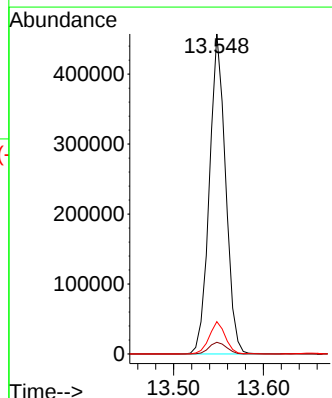
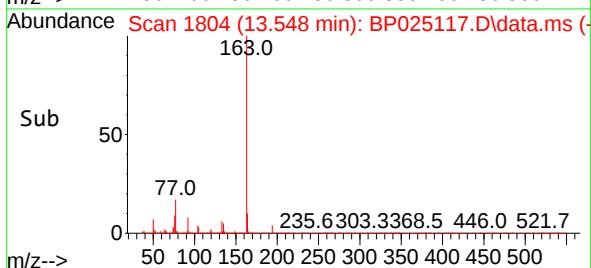
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

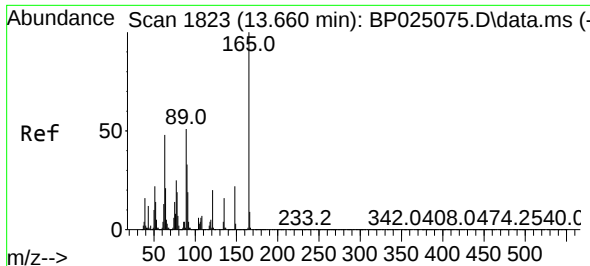


#50
Dimethylphthalate
Concen: 7.293 ng
RT: 13.548 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



Tgt Ion:163 Resp: 573428
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.1 8.0 12.0





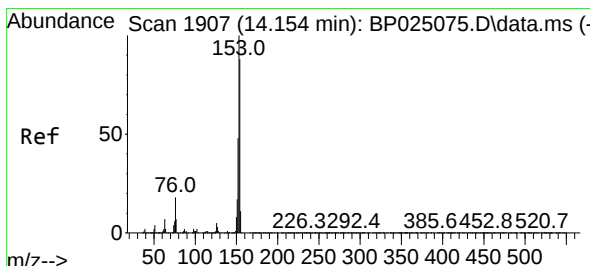
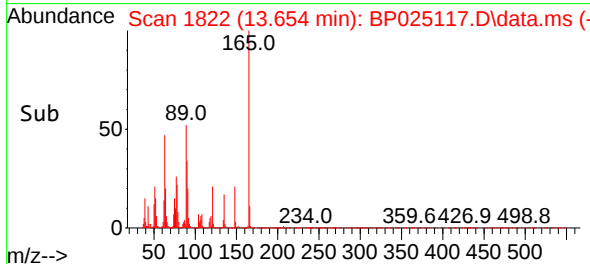
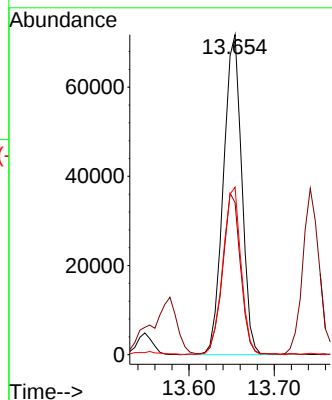
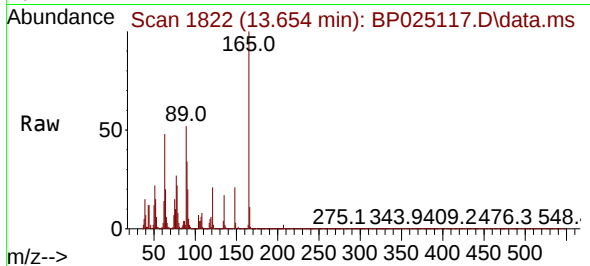
#51
2,6-Dinitrotoluene
Concen: 6.998 ng
RT: 13.654 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:165 Resp: 10731
Ion Ratio Lower Upper
165 100
63 47.5 38.5 57.7
89 52.3 40.6 61.0

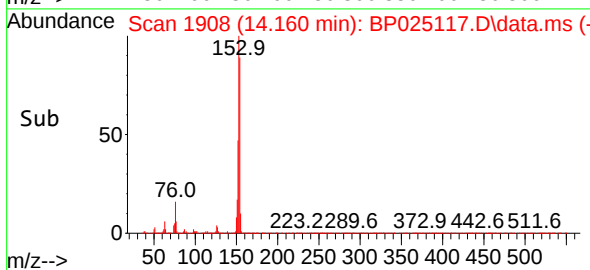
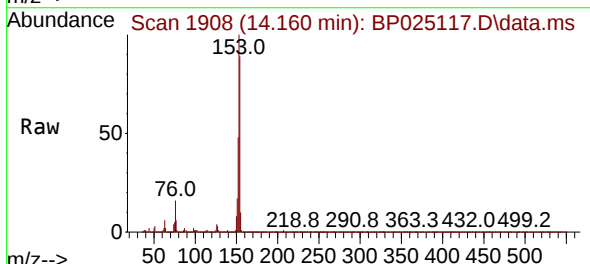
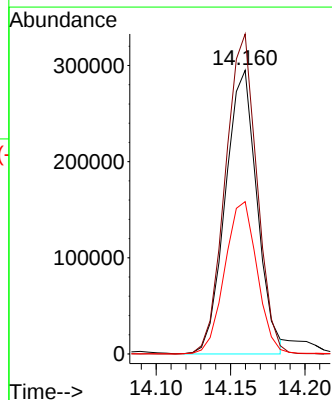
Manual Integrations
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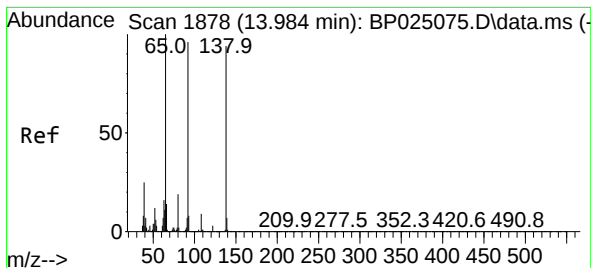
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#52
Acenaphthene
Concen: 7.214 ng m
RT: 14.160 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:154 Resp: 437170
Ion Ratio Lower Upper
154 100
153 112.8 90.6 136.0
152 53.7 43.8 65.8





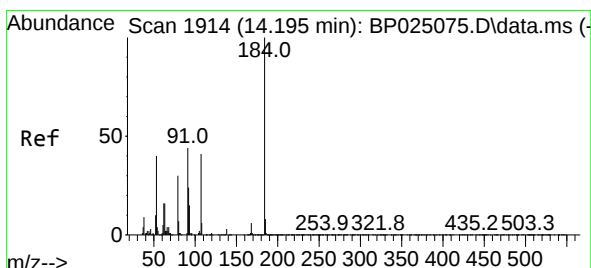
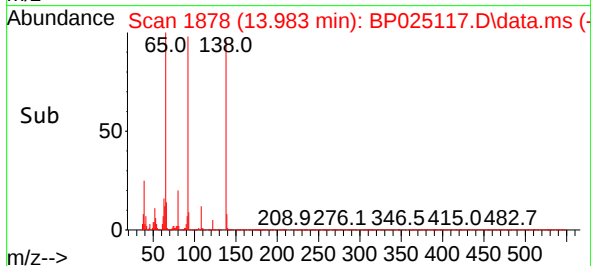
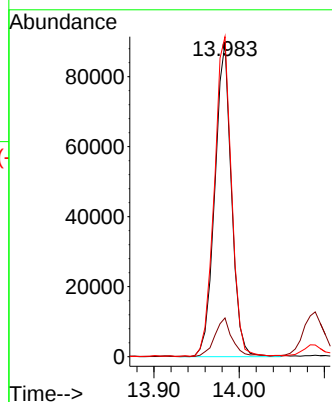
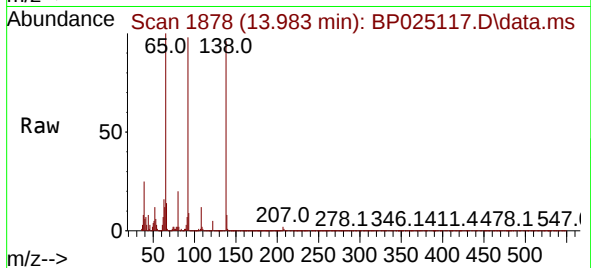
#53
3-Nitroaniline
Concen: 7.402 ng
RT: 13.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:138 Resp: 12165
Ion Ratio Lower Upper
138 100
108 12.3 7.8 11.8
92 101.9 81.0 121.4

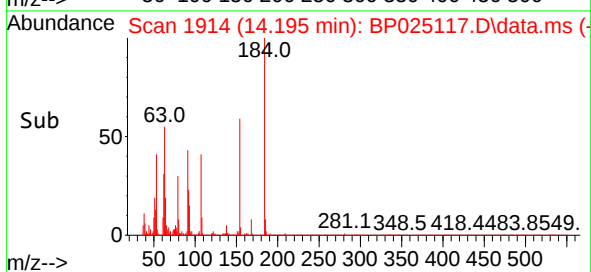
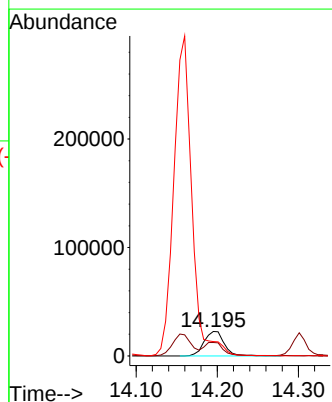
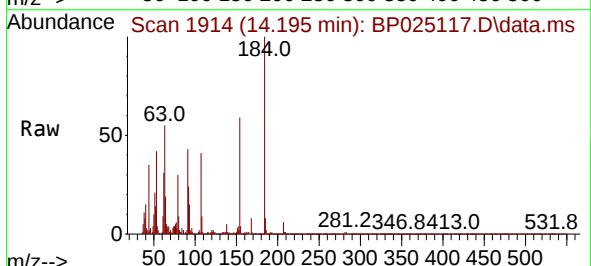
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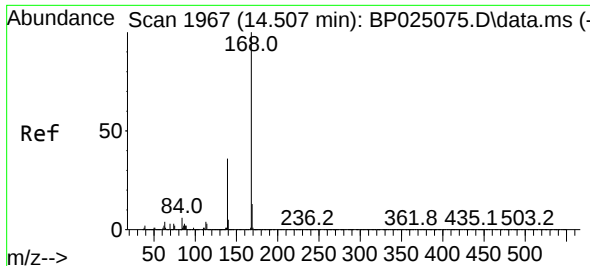
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#54
2,4-Dinitrophenol
Concen: 10.294 ng
RT: 14.195 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

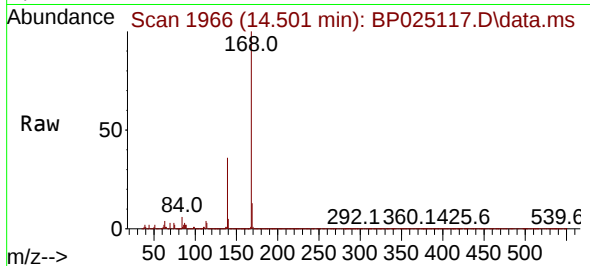
Tgt Ion:184 Resp: 39447
Ion Ratio Lower Upper
184 100
63 54.9 47.4 71.0
154 58.5 47.8 71.8





#55
Dibenzenofuran
Concen: 7.177 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

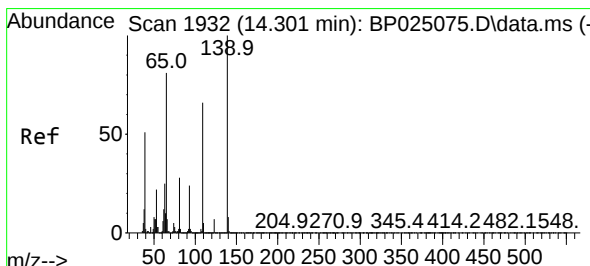
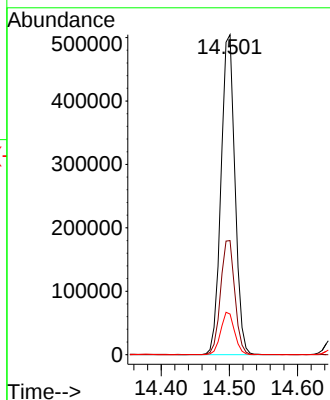
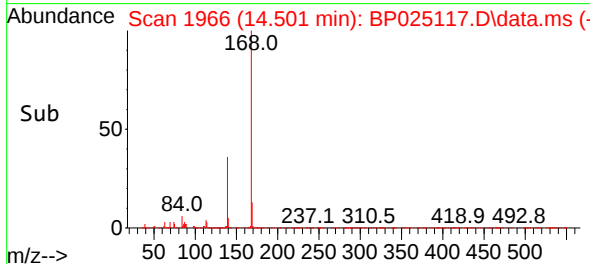
Instrument : BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:168 Resp: 717758
Ion Ratio Lower Upper
168 100
139 35.7 28.6 43.0
169 12.7 10.7 16.1

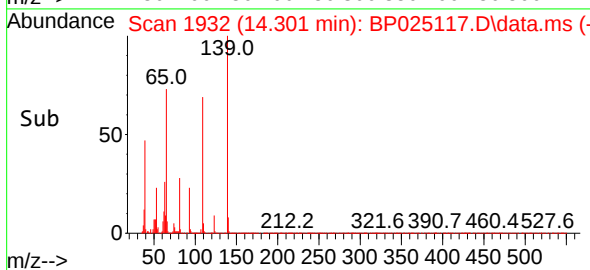
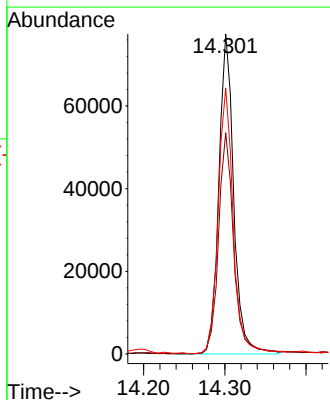
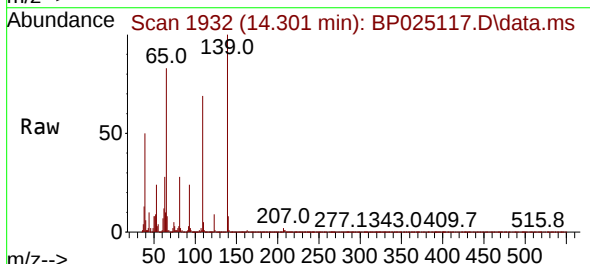
Manual Integrations
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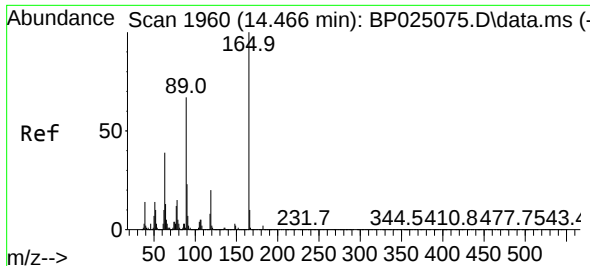
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#56
4-Nitrophenol
Concen: 6.513 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

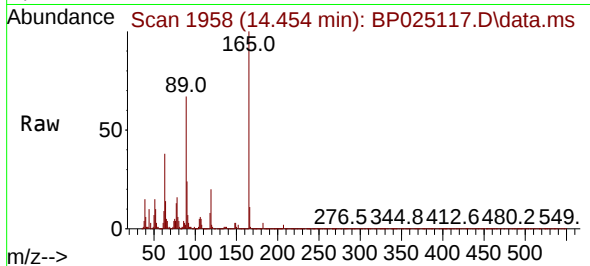
Tgt Ion:139 Resp: 98786
Ion Ratio Lower Upper
139 100
109 69.2 45.9 85.9
65 83.2 61.4 101.4





#57
2,4-Dinitrotoluene
Concen: 8.400 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

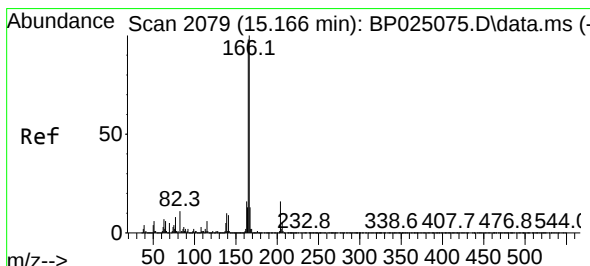
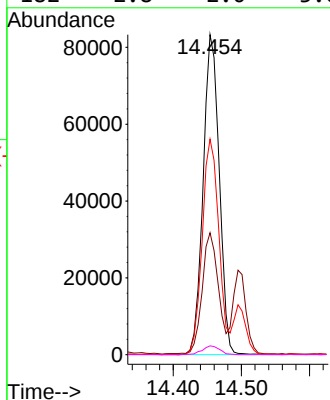
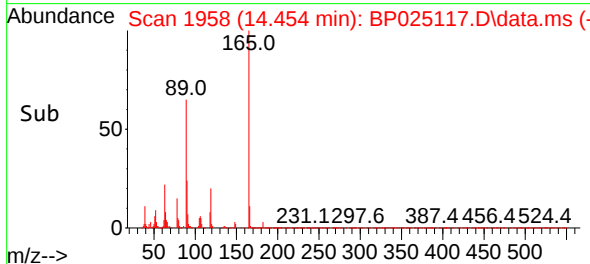
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



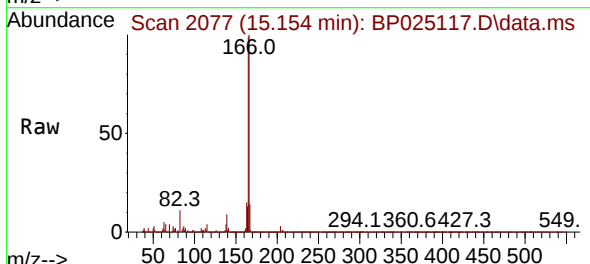
Tgt Ion:165 Resp: 13723
Ion Ratio Lower Upper
165 100
63 38.1 31.0 46.4
89 67.4 53.4 80.0
182 2.8 2.0 3.0

Manual Integrations
APPROVED

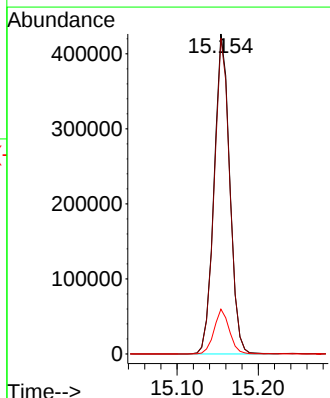
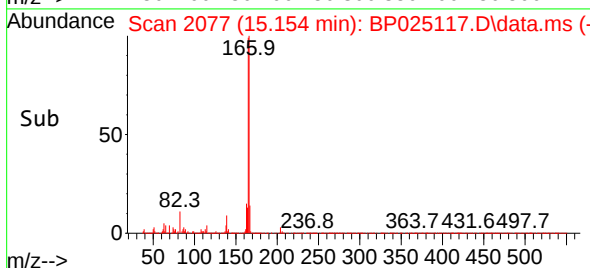
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

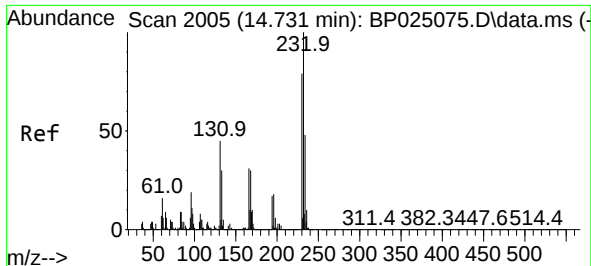


#58
Fluorene
Concen: 7.374 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



Tgt Ion:166 Resp: 570366
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 14.0 10.7 16.1





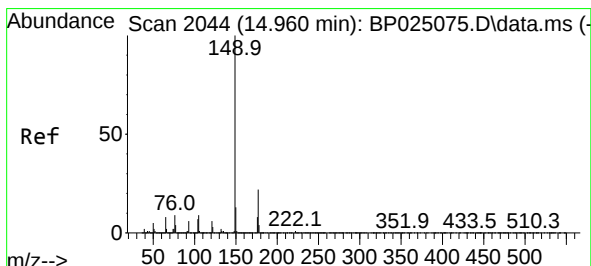
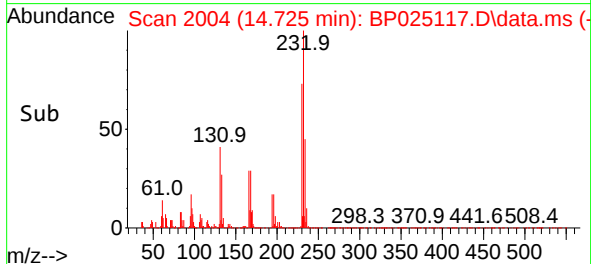
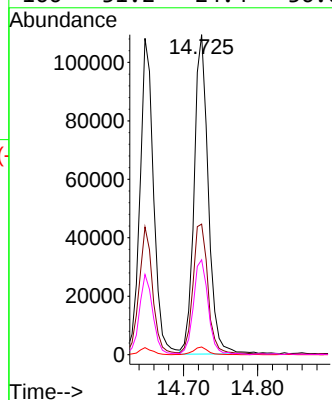
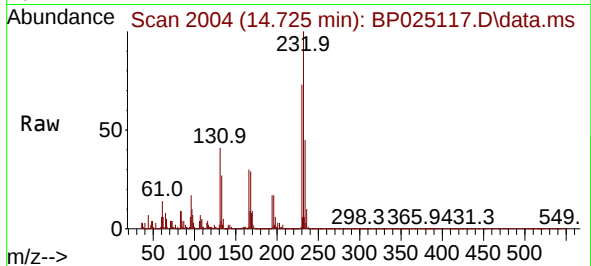
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.228 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:232 Resp: 14501
Ion Ratio Lower Upper
232 100
131 44.0 35.7 53.5
130 2.4 1.8 2.6
166 31.2 24.4 36.6

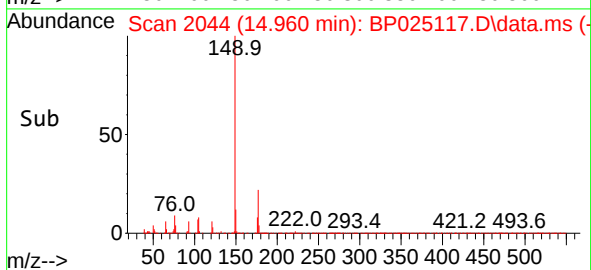
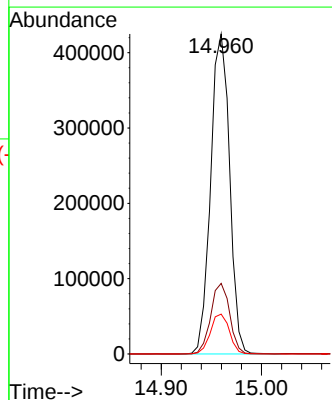
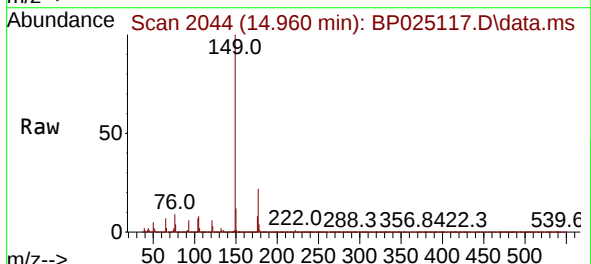
Manual Integrations
APPROVED

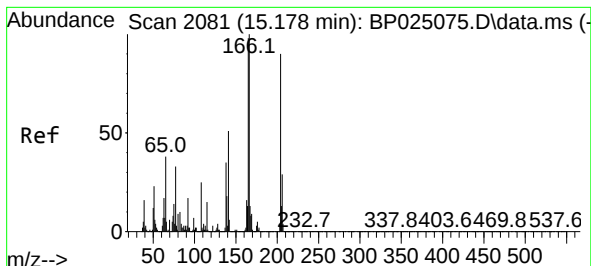
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#60
Diethylphthalate
Concen: 7.055 ng
RT: 14.960 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

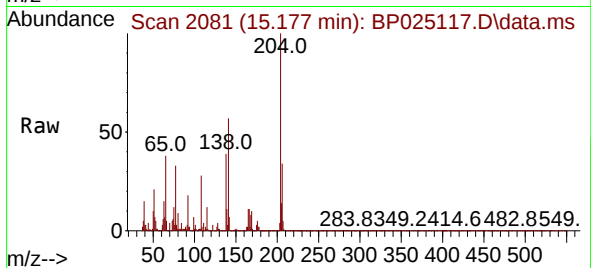
Tgt Ion:149 Resp: 557192
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 7.433 ng
RT: 15.177 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

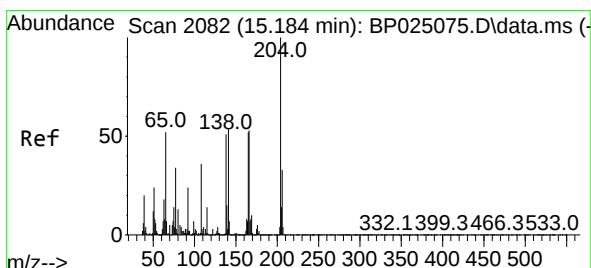
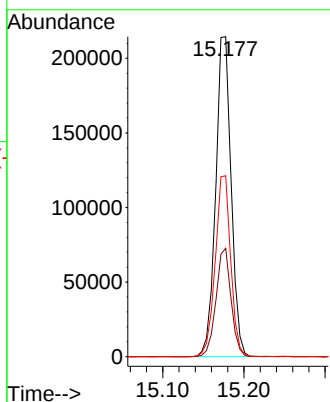
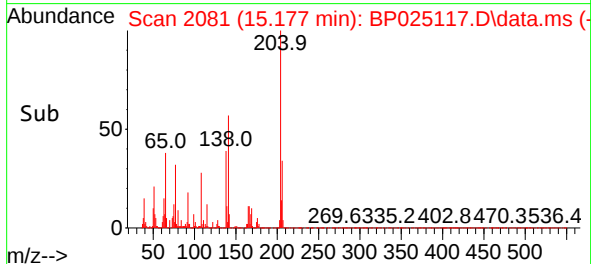
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



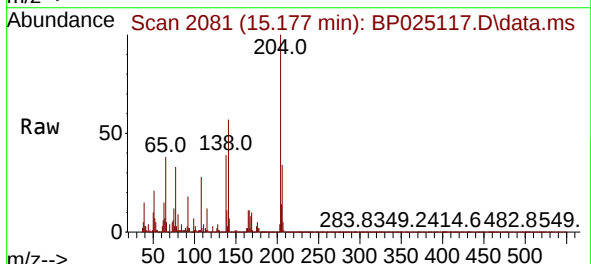
Tgt Ion: 204 Resp: 28452
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 56.5 45.1 67.7

Manual Integrations
APPROVED

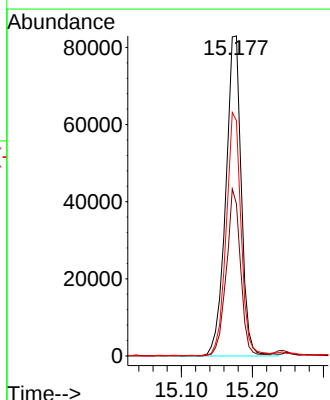
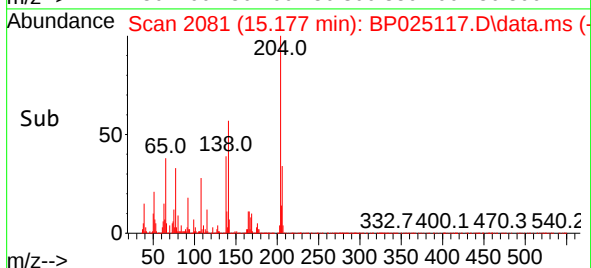
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

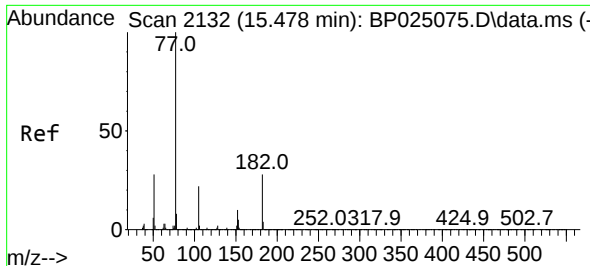


#62
4-Nitroaniline
Concen: 7.327 ng
RT: 15.177 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



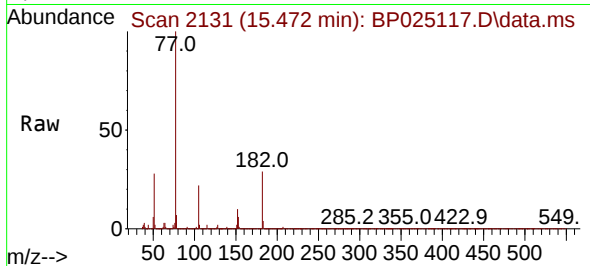
Tgt Ion: 138 Resp: 126269
Ion Ratio Lower Upper
138 100
92 47.6 26.0 66.0
108 73.5 50.0 90.0





#63
Azobenzene
Concen: 6.726 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

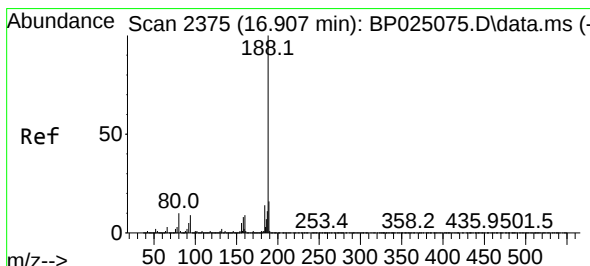
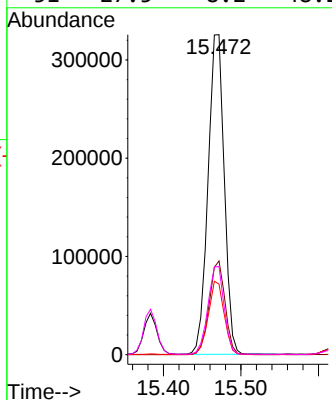
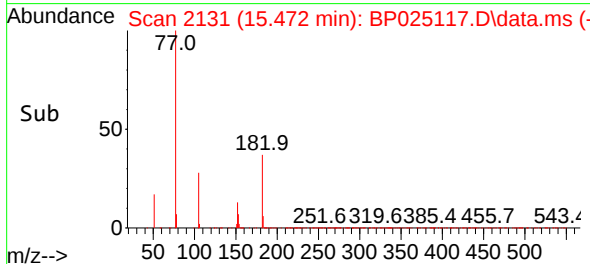
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.7	47.7
105	22.0	1.9	41.9
51	27.5	8.2	48.2

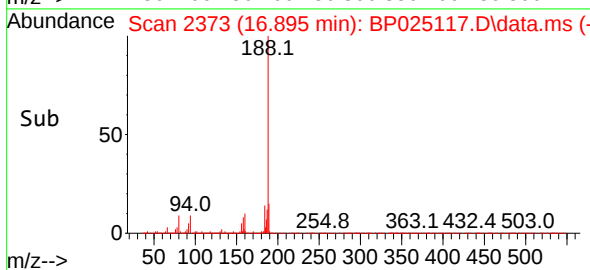
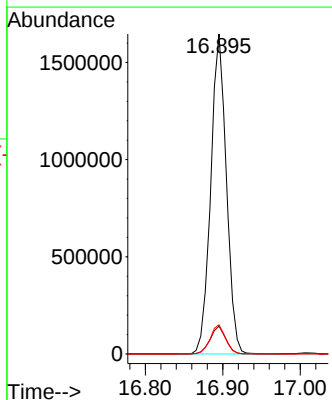
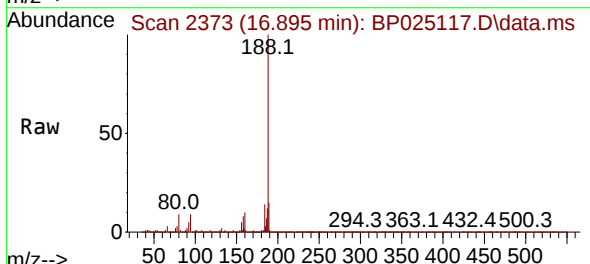
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APPROVED

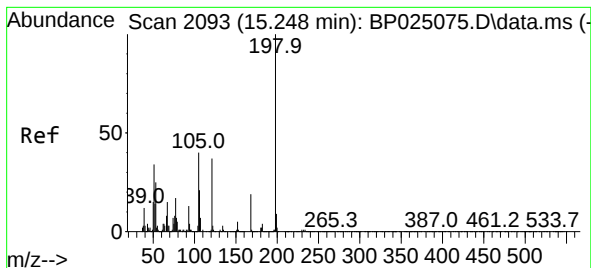
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.3	10.9
80	9.1	7.8	11.6





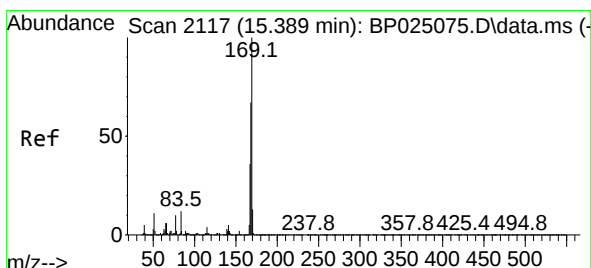
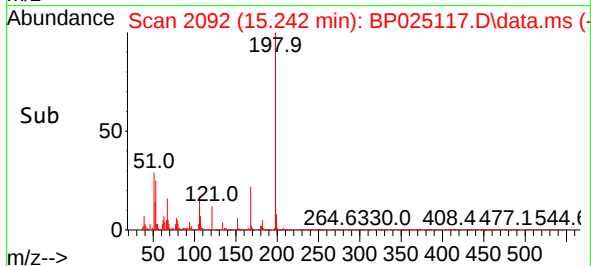
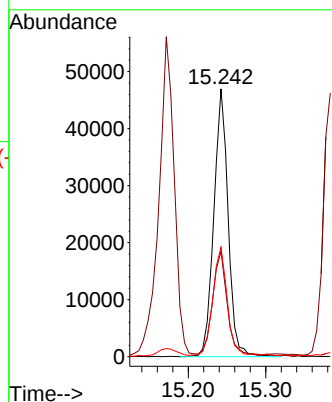
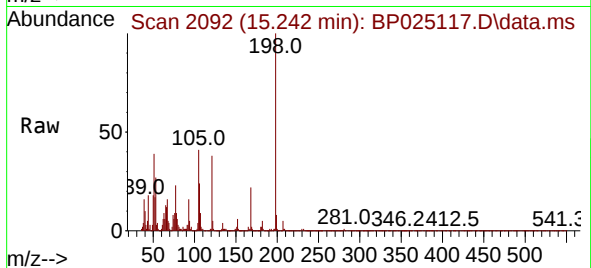
#65
4,6-Dinitro-2-methylphenol
Concen: 10.644 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:198 Resp: 60130
Ion Ratio Lower Upper
198 100
51 39.3 16.8 56.8
105 40.8 20.8 60.8

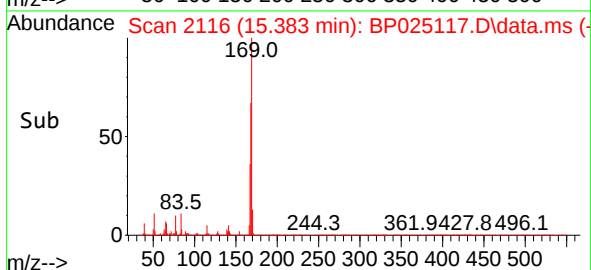
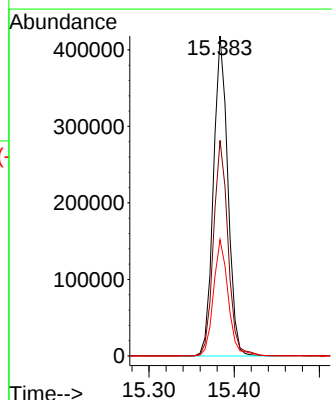
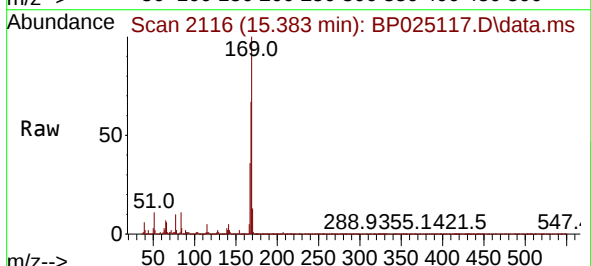
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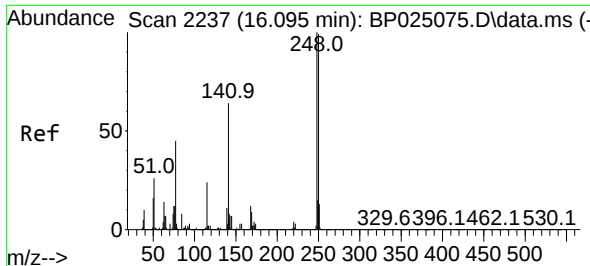
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#66
n-Nitrosodiphenylamine
Concen: 7.433 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:169 Resp: 490467
Ion Ratio Lower Upper
169 100
168 67.3 54.1 81.1
167 36.4 29.0 43.6





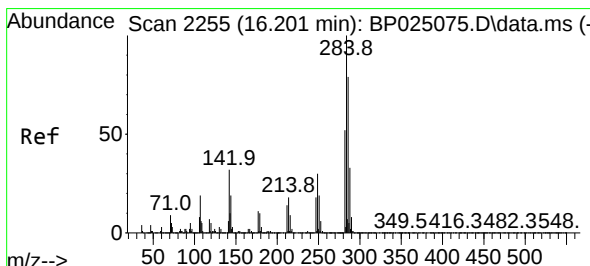
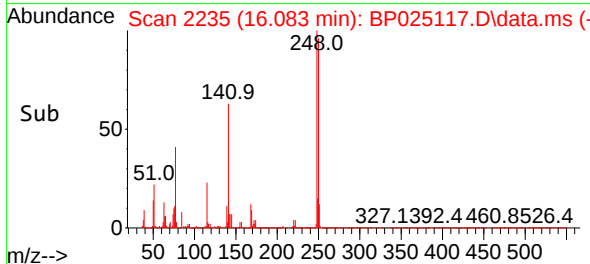
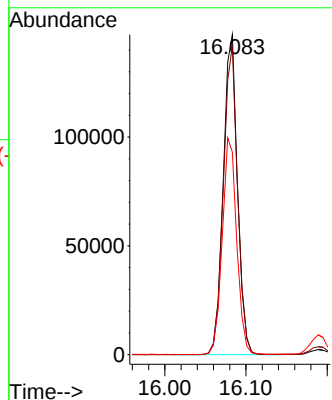
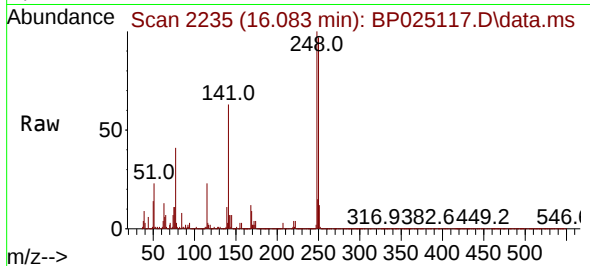
#67
4-Bromophenyl-phenylether
Concen: 7.606 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:248 Resp: 17954
Ion Ratio Lower Upper
248 100
250 96.6 79.4 119.2
141 63.3 51.4 77.0

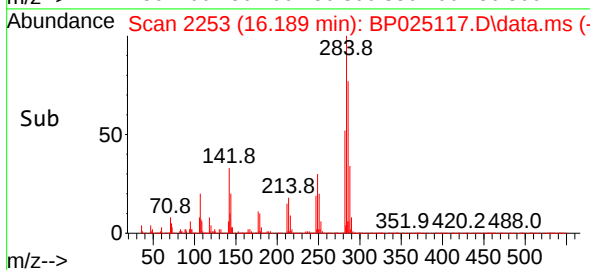
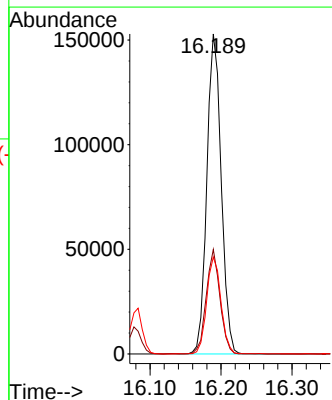
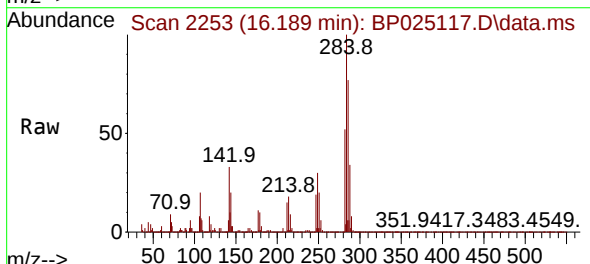
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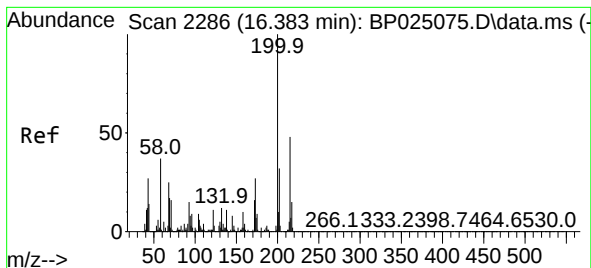
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#68
Hexachlorobenzene
Concen: 7.447 ng
RT: 16.189 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:284 Resp: 214864
Ion Ratio Lower Upper
284 100
142 32.6 25.9 38.9
249 30.3 23.8 35.8





#69

Atrazine

Concen: 8.439 ng

RT: 16.377 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:200 Resp: 16316

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

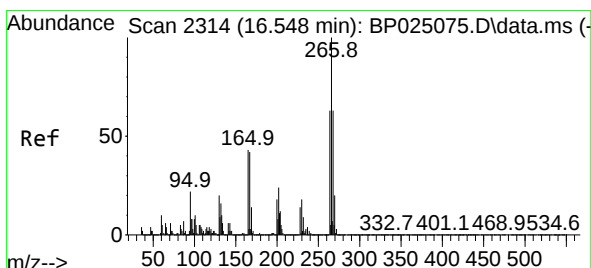
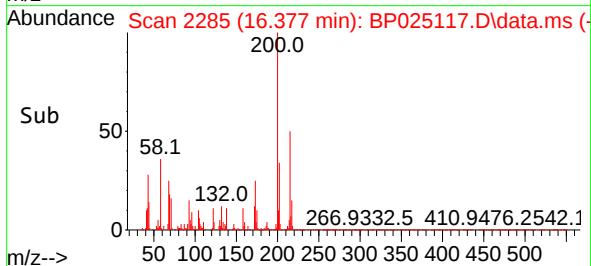
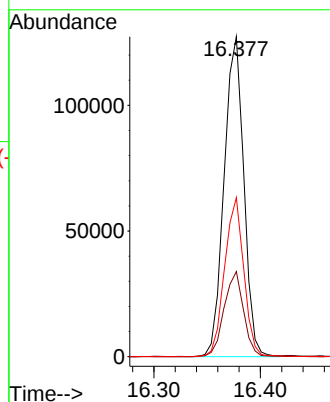
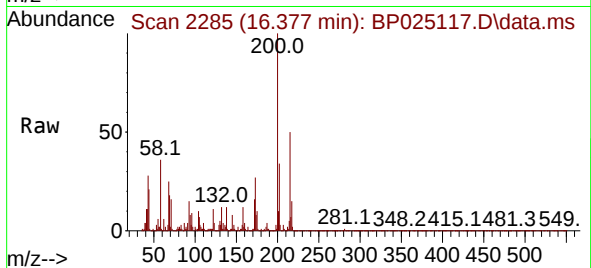
215 49.7 28.0 68.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#70

Pentachlorophenol

Concen: 6.085 ng

RT: 16.542 min Scan# 2313

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

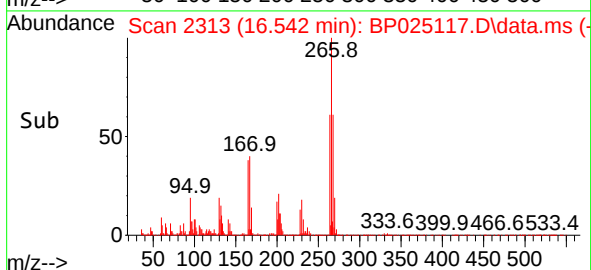
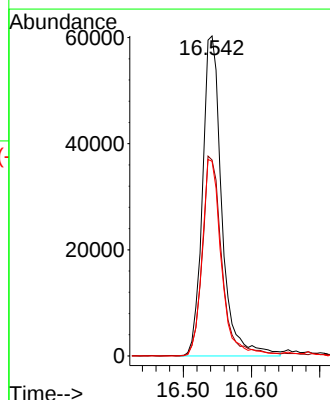
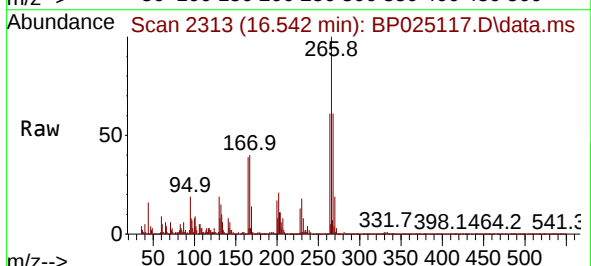
Tgt Ion:266 Resp: 118574

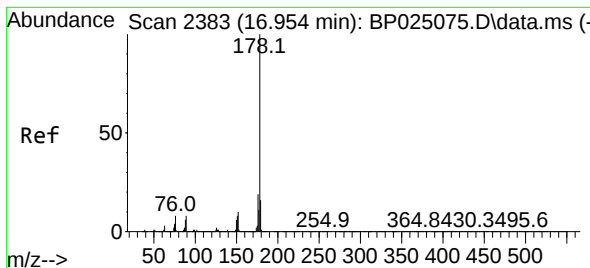
Ion Ratio Lower Upper

266 100

268 61.2 50.4 75.6

264 60.8 50.2 75.2





#71

Phenanthrene

Concen: 7.569 ng

RT: 16.936 min Scan# 2380

Delta R.T. -0.018 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

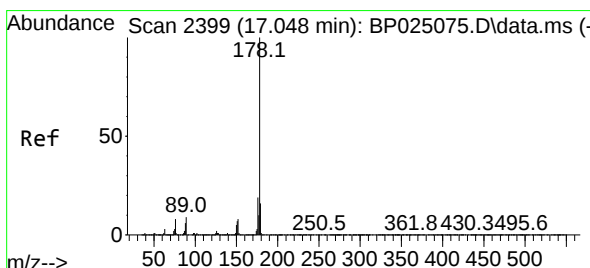
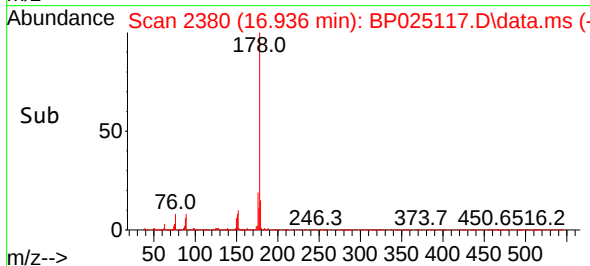
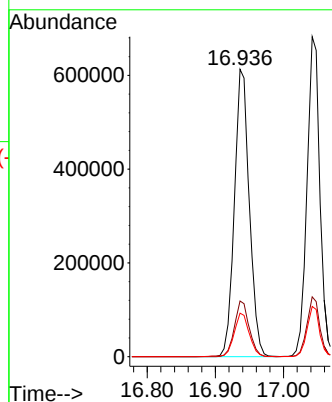
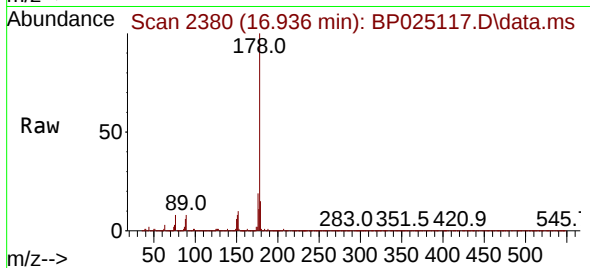
Tgt Ion:178 Resp: 932470
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.1 12.6 19.0

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Supervised By :Jagrut Upadhyay 07/15/2025



#72

Anthracene

Concen: 7.595 ng

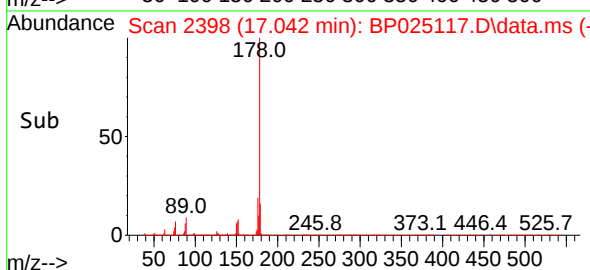
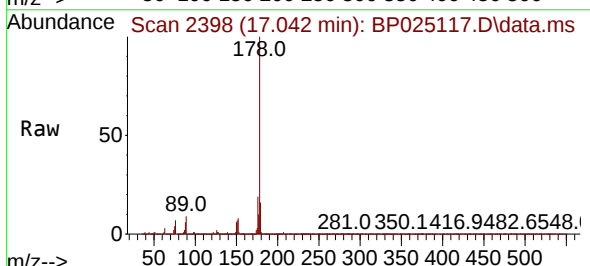
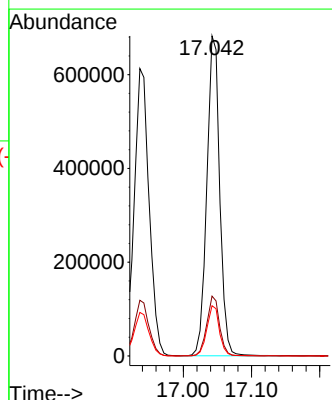
RT: 17.042 min Scan# 2398

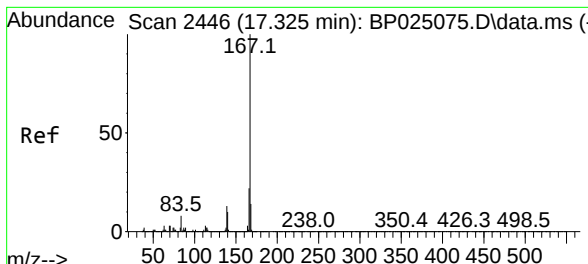
Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Tgt Ion:178 Resp: 897683
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 15.7 12.5 18.7





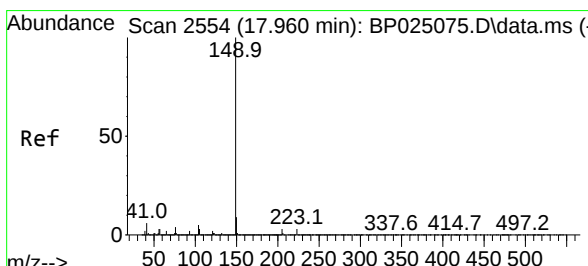
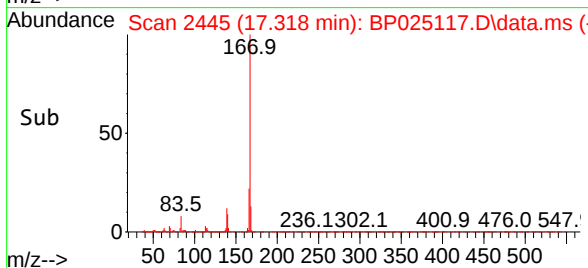
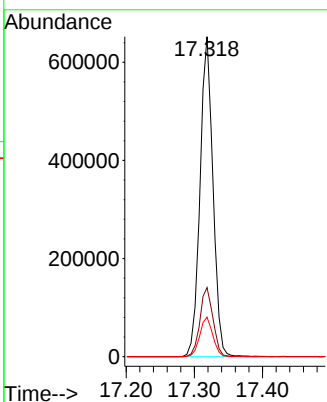
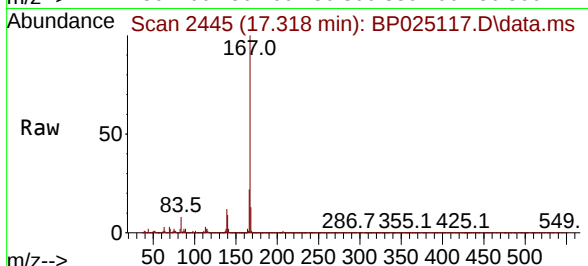
#73
 Carbazole
 Concen: 7.451 ng
 RT: 17.318 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BP025117.D
 Acq: 14 Jul 2025 12:49

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

Tgt Ion:	167	Resp:	861079
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.4	26.0
139	12.4	10.4	15.6

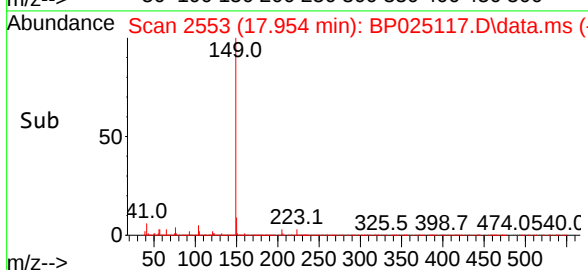
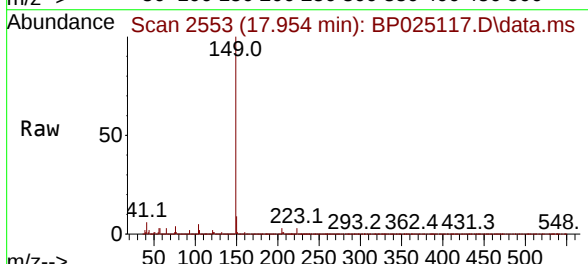
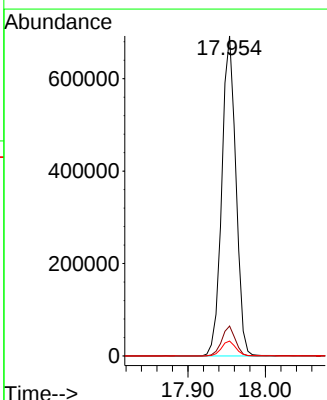
Manual Integrations
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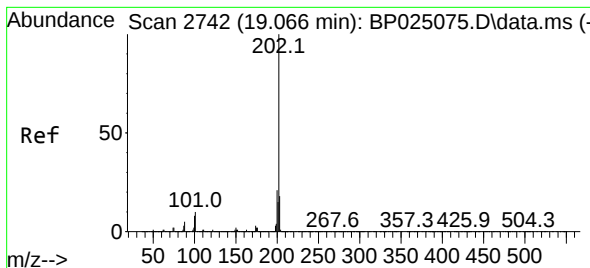
Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025



#74
 Di-n-butylphthalate
 Concen: 6.809 ng
 RT: 17.954 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BP025117.D
 Acq: 14 Jul 2025 12:49

Tgt Ion:	149	Resp:	876177
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	4.7	3.8	5.6





#75

Fluoranthene

Concen: 7.228 ng

RT: 19.042 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:202 Resp: 104080

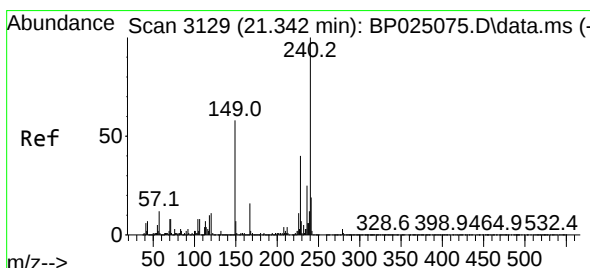
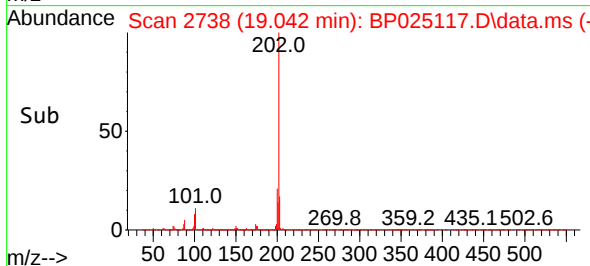
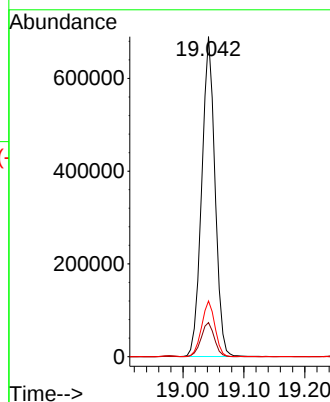
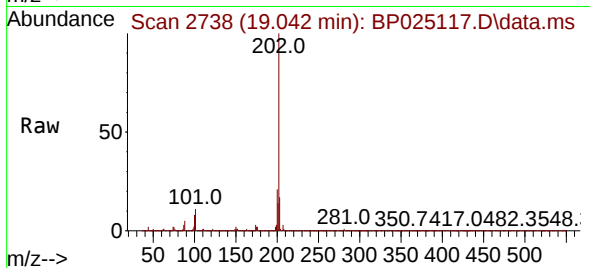
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.4
203	17.4	0.0	37.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.330 min Scan# 3127

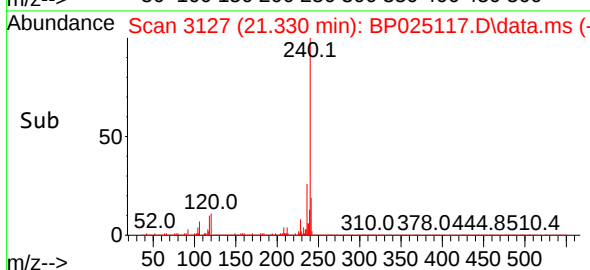
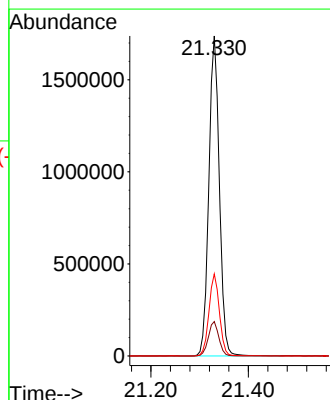
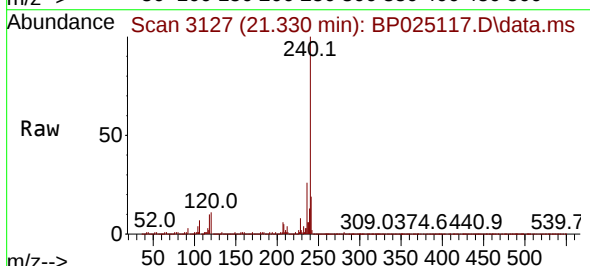
Delta R.T. -0.012 min

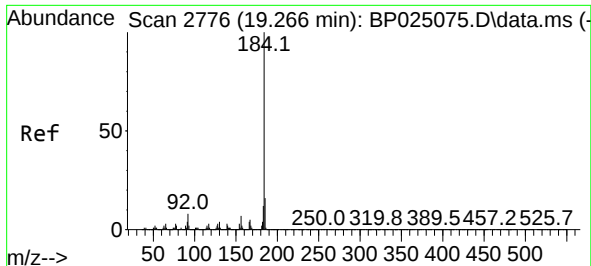
Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Tgt Ion:240 Resp: 2590632

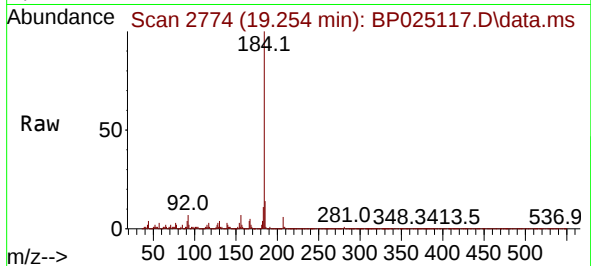
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.0	13.4
236	25.7	20.3	30.5





#77
Benzidine
Concen: 10.050 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

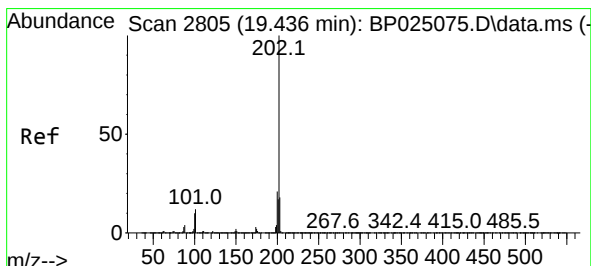
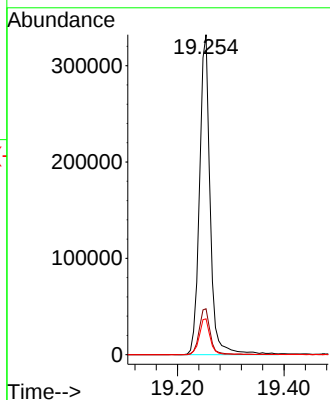
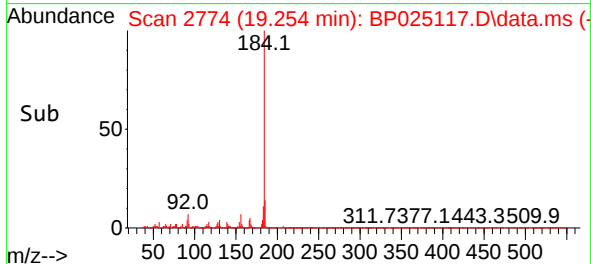
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



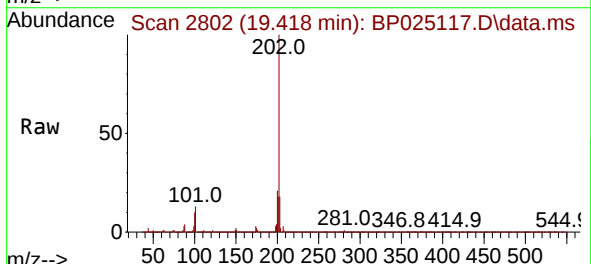
Tgt Ion:184 Resp: 45982
Ion Ratio Lower Upper
184 100
185 14.4 12.6 18.8
183 11.2 9.4 14.2

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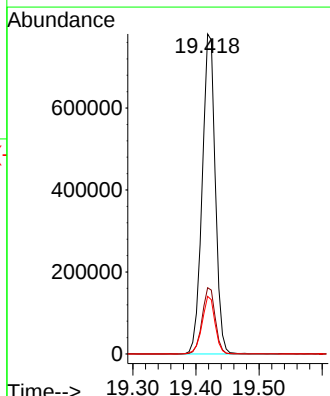
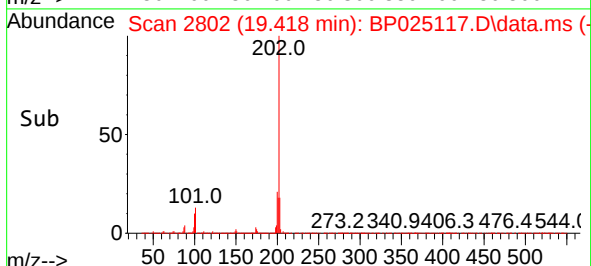
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

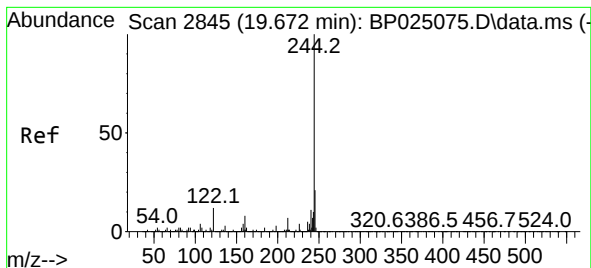


#78
Pyrene
Concen: 6.977 ng
RT: 19.418 min Scan# 2802
Delta R.T. -0.018 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49



Tgt Ion:202 Resp: 1119443
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 85.077 ng

RT: 19.665 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:244 Resp:1002843

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

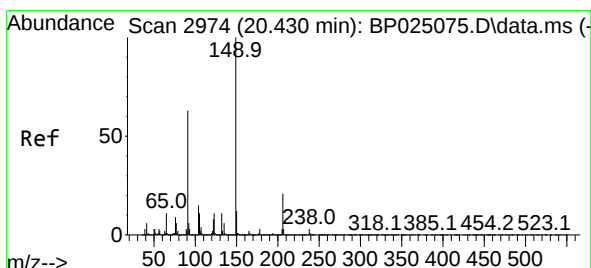
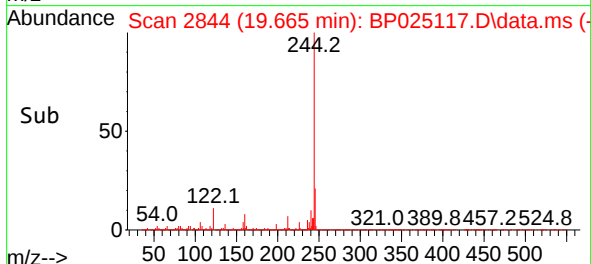
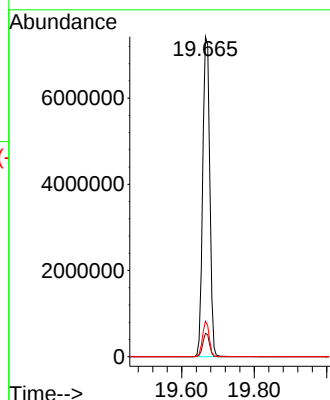
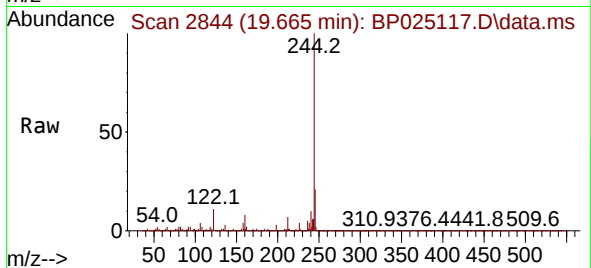
122 11.1 9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#80

Butylbenzylphthalate

Concen: 9.223 ng

RT: 20.418 min Scan# 2972

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

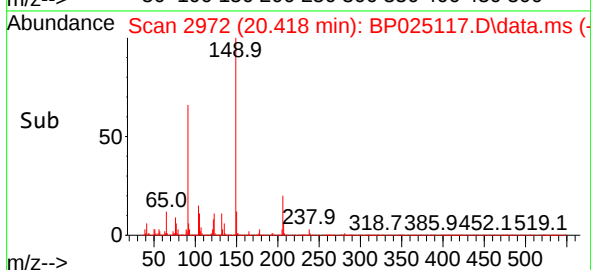
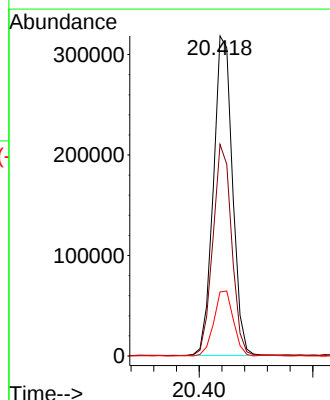
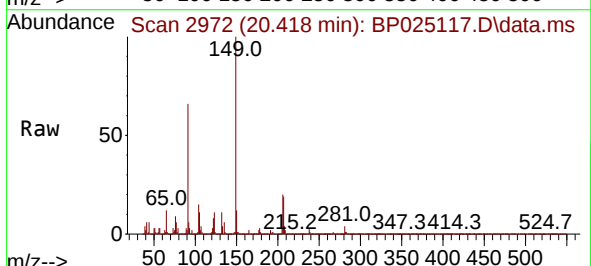
Tgt Ion:149 Resp: 371015

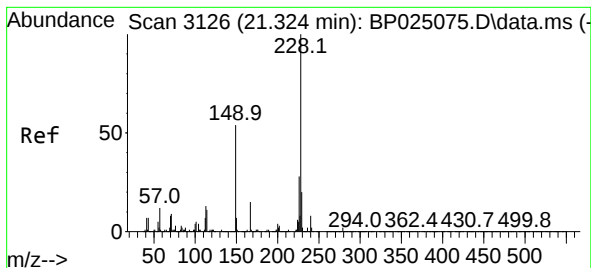
Ion Ratio Lower Upper

149 100

91 66.1 50.6 76.0

206 20.0 17.2 25.8





#81

Benzo(a)anthracene

Concen: 7.500 ng

RT: 21.312 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:228 Resp: 117747

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

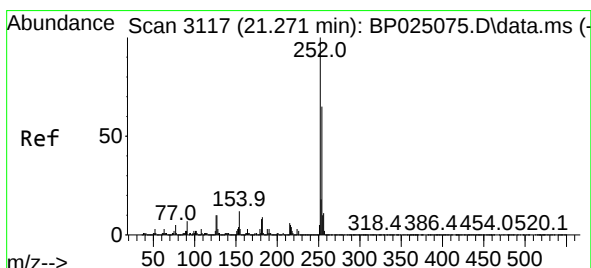
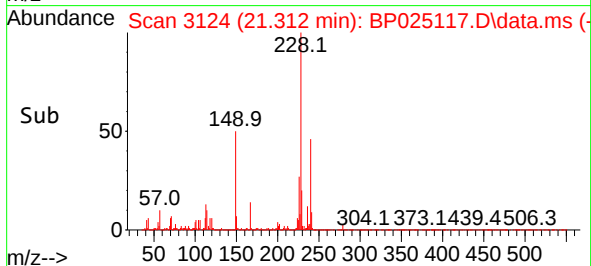
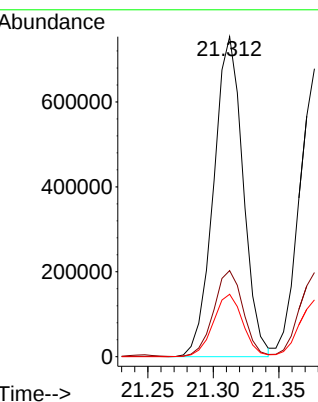
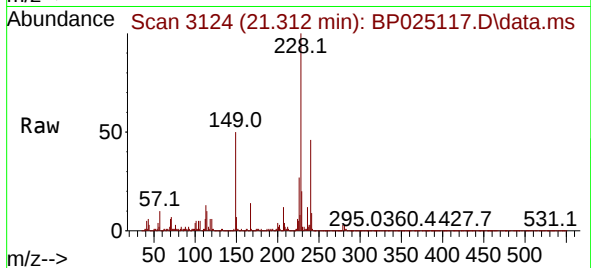
229 19.5 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 7.807 ng

RT: 21.248 min Scan# 3113

Delta R.T. -0.024 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

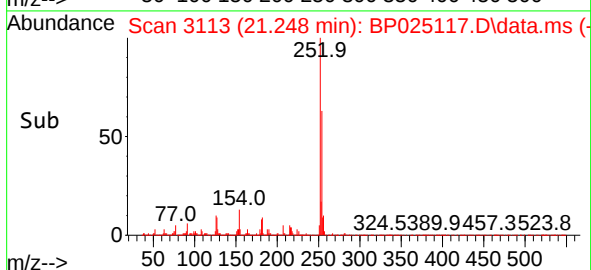
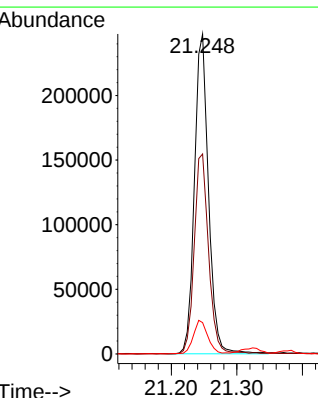
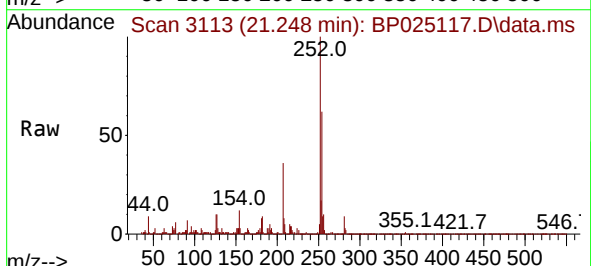
Tgt Ion:252 Resp: 368949

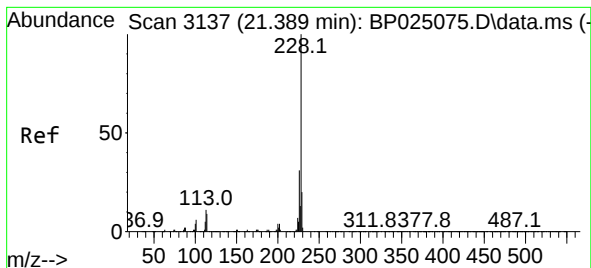
Ion Ratio Lower Upper

252 100

254 62.5 51.9 77.9

126 9.8 8.1 12.1





#83

Chrysene

Concen: 7.415 ng

RT: 21.377 min Scan# 3137

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:228 Resp: 112027

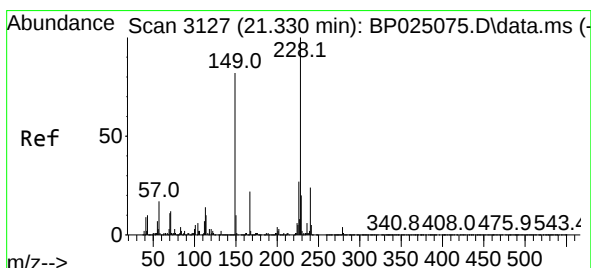
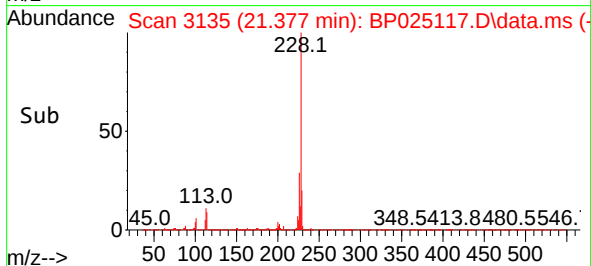
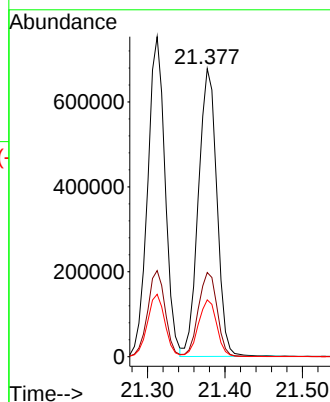
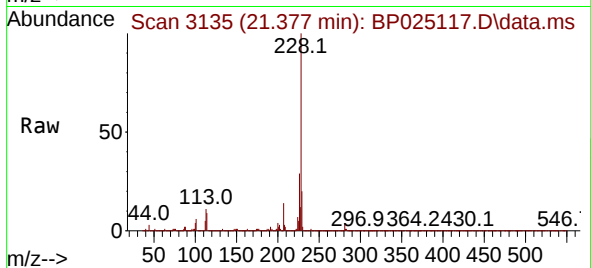
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.4	36.6
229	19.7	16.0	24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.936 ng

RT: 21.307 min Scan# 3123

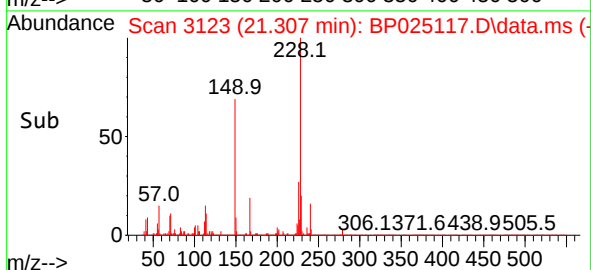
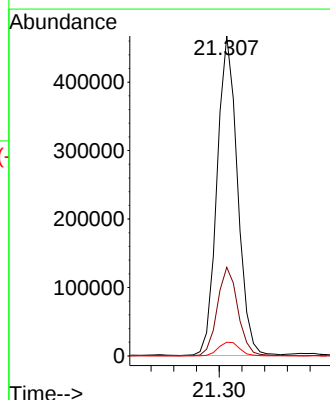
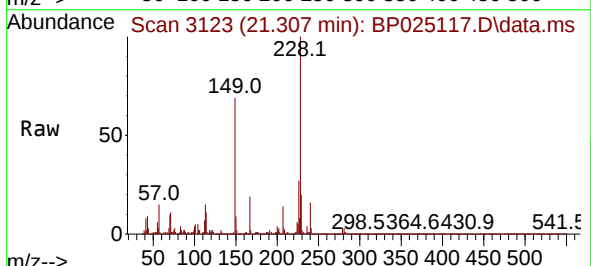
Delta R.T. -0.024 min

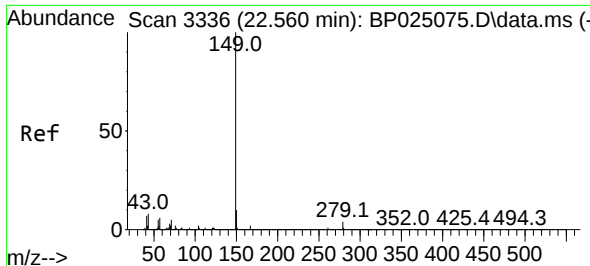
Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Tgt Ion:149 Resp: 584059

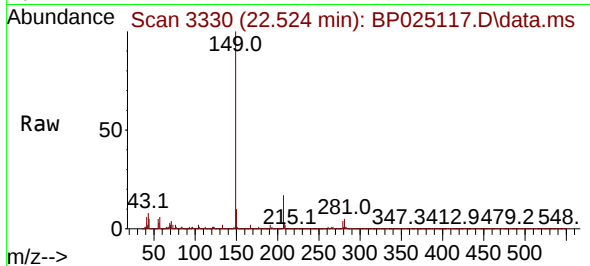
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	4.3	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 10.978 ng
RT: 22.524 min Scan# 31
Delta R.T. -0.036 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

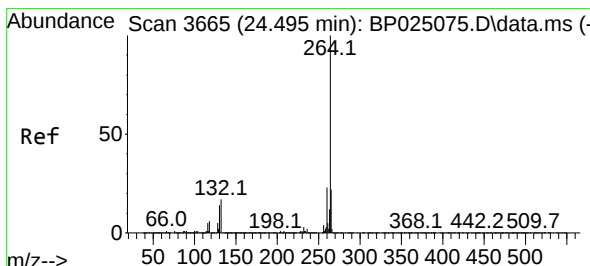
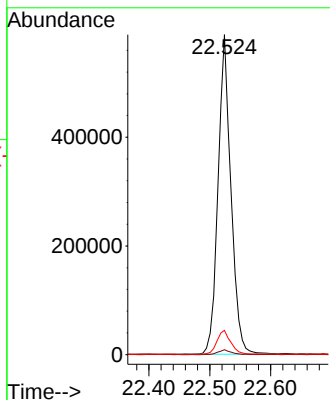
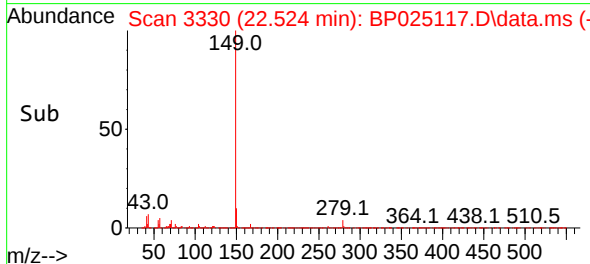
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:149 Resp: 863050
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3

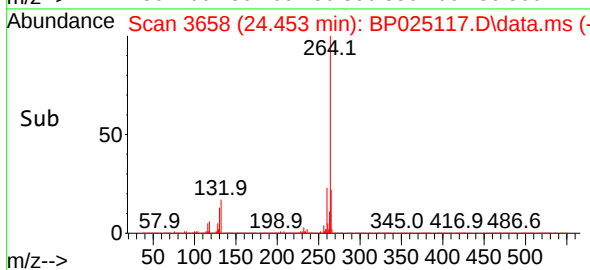
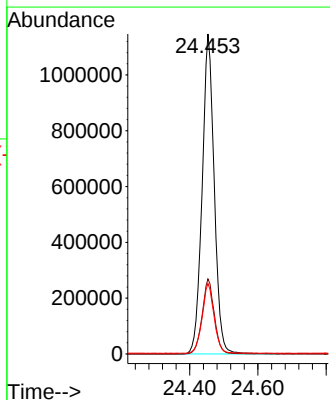
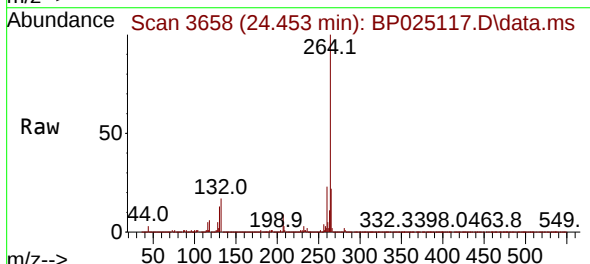
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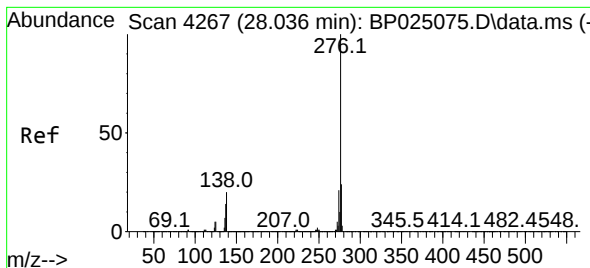
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.453 min Scan# 3658
Delta R.T. -0.041 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:264 Resp: 2826859
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.490 ng m

RT: 27.965 min Scan# 41

Delta R.T. -0.071 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:276 Resp: 1348814

Ion Ratio Lower Upper

276 100

138 15.1 13.0 19.6

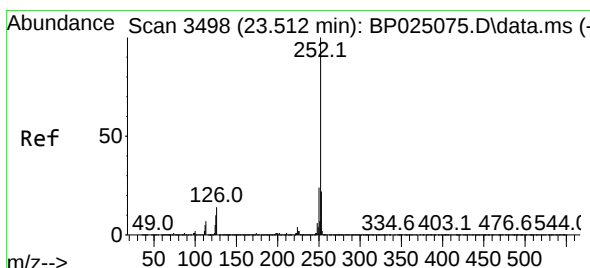
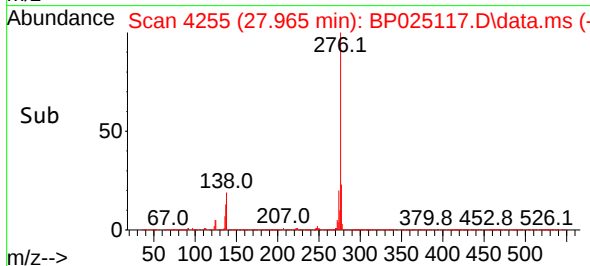
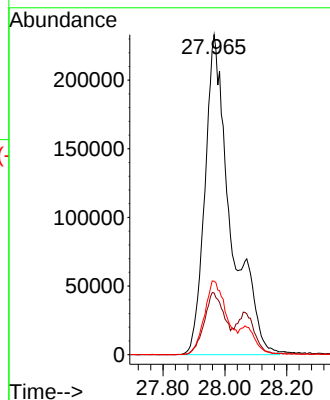
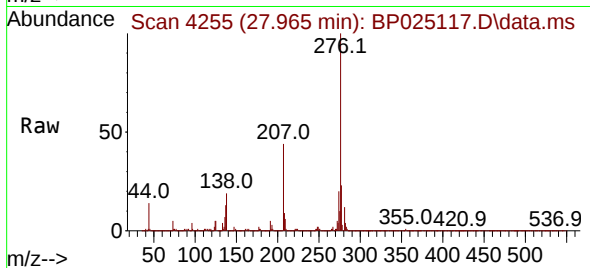
277 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#88

Benzo(b)fluoranthene

Concen: 6.939 ng

RT: 23.477 min Scan# 3492

Delta R.T. -0.035 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

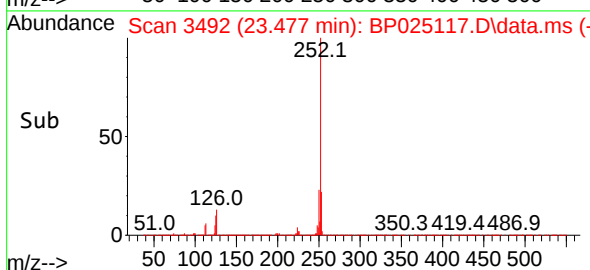
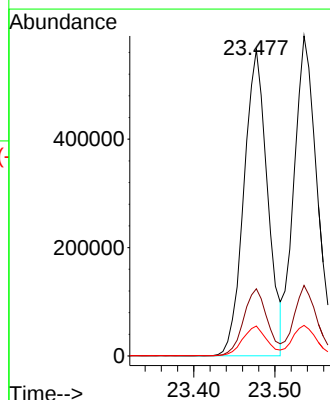
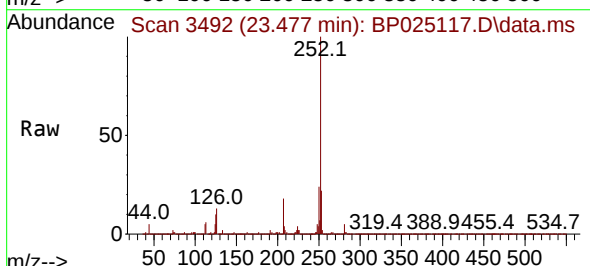
Tgt Ion:252 Resp: 1141674

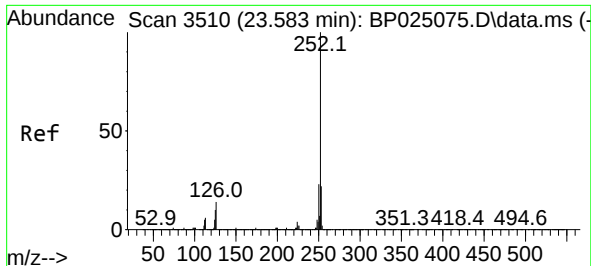
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.8 8.1 12.1





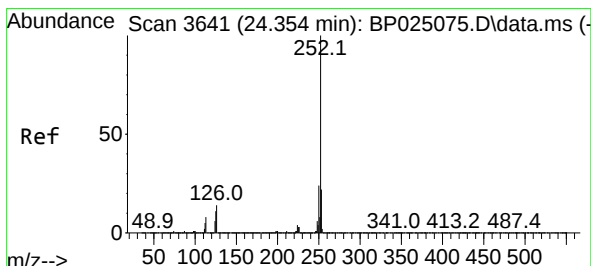
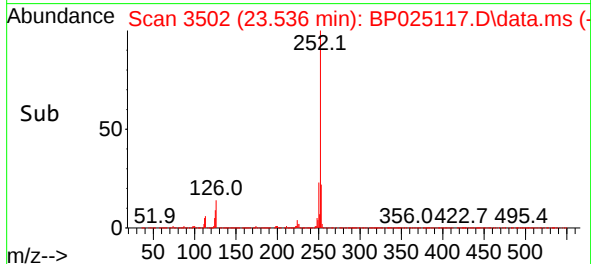
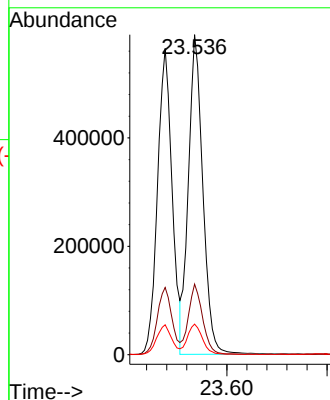
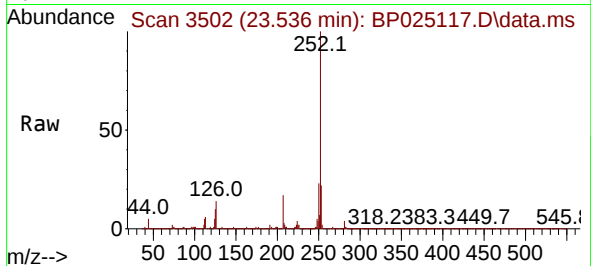
#89
Benzo(k)fluoranthene
Concen: 7.206 ng
RT: 23.536 min Scan# 311
Delta R.T. -0.047 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

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

Tgt Ion:252 Resp: 1179800
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.6 8.2 12.2

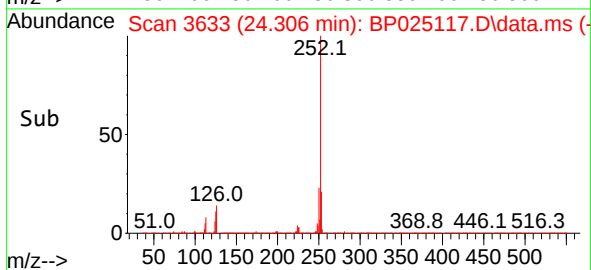
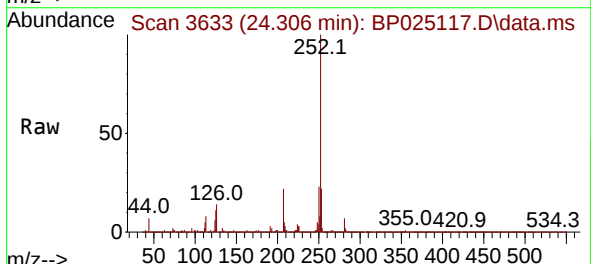
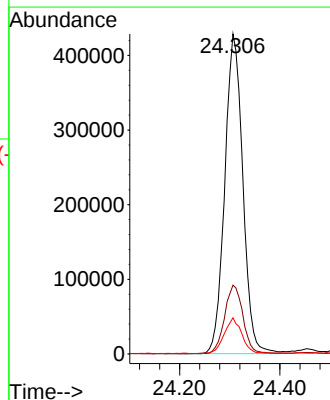
Manual Integrations
APPROVED

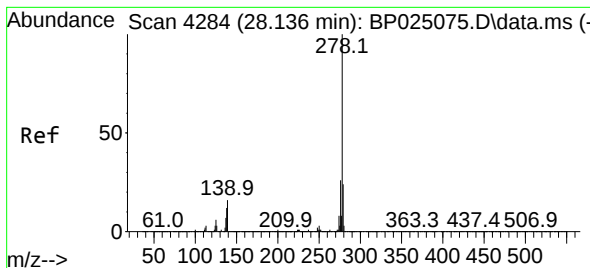
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#90
Benzo(a)pyrene
Concen: 7.656 ng
RT: 24.306 min Scan# 3633
Delta R.T. -0.047 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:252 Resp: 1072102
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 7.489 ng

RT: 28.071 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:278 Resp: 1114759

Ion Ratio Lower Upper

278 100

139 15.9 13.1 19.7

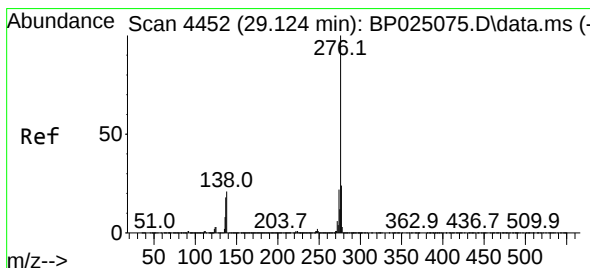
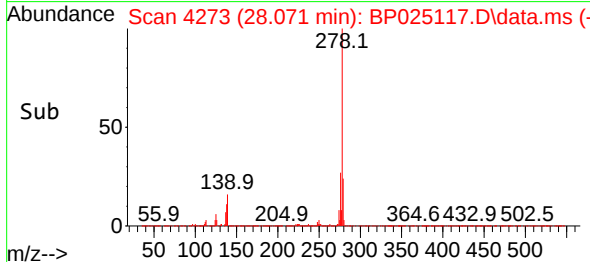
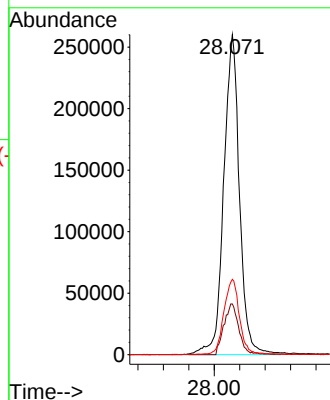
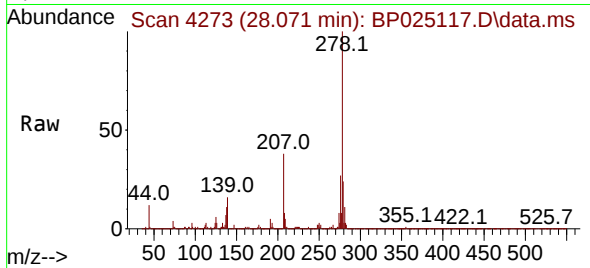
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#92

Benzo(g,h,i)perylene

Concen: 7.328 ng

RT: 29.035 min Scan# 4437

Delta R.T. -0.088 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Tgt Ion:276 Resp: 1126864

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 21.0 16.9 25.3

