

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
 Data File : BP025675.D
 Acq On : 05 Sep 2025 13:28
 Operator : CG/JU
 Sample : Q2893-09
 Misc : MDL-WATER 8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Quant Time: Sep 05 14:01:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	131486	20.000	ng	-0.04
21) Naphthalene-d8	10.531	136	538474	20.000	ng	-0.03
39) Acenaphthene-d10	14.384	164	353136	20.000	ng	-0.02
64) Phenanthrene-d10	17.195	188	709087	20.000	ng	0.00
76) Chrysene-d12	21.636	240	745976	20.000	ng	-0.01
86) Perylene-d12	25.007	264	810377	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	914523	115.506	ng	-0.03
7) Phenol-d6	6.943	99	1200085	118.224	ng	-0.02
23) Nitrobenzene-d5	8.902	82	827920	77.777	ng	-0.04
42) 2,4,6-Tribromophenol	15.901	330	578554	121.718	ng	-0.01
45) 2-Fluorobiphenyl	12.996	172	1904284	73.698	ng	-0.02
79) Terphenyl-d14	19.913	244	3143049	77.086	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	23372	7.536	ng	94
3) Pyridine	3.714	79	59053	6.957	ng	# 92
4) n-Nitrosodimethylamine	3.620	42	29521	8.436	ng	# 84
6) Aniline	7.090	93	95010	6.947	ng	# 92
8) 2-Chlorophenol	7.331	128	65586	7.341	ng	93
9) Benzaldehyde	6.914	77	56944m	8.007	ng	
10) Phenol	6.972	94	76781	7.208	ng	90
11) bis(2-Chloroethyl)ether	7.190	93	61869	7.452	ng	98
12) 1,3-Dichlorobenzene	7.649	146	73672	7.478	ng	98
13) 1,4-Dichlorobenzene	7.796	146	74701	7.418	ng	96
14) 1,2-Dichlorobenzene	8.108	146	71671	7.353	ng	98
15) Benzyl Alcohol	8.002	79	57660	7.149	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.272	45	87118	7.833	ng	98
17) 2-Methylphenol	8.208	107	51498	6.961	ng	95
18) Hexachloroethane	8.831	117	28351	7.658	ng	98
19) n-Nitroso-di-n-propyla...	8.555	70	49512	7.364	ng	95
20) 3+4-Methylphenols	8.531	107	66882	6.522	ng	97
22) Acetophenone	8.572	105	101287	7.501	ng	# 98
24) Nitrobenzene	8.943	77	75053	7.889	ng	97
25) Isophorone	9.472	82	138075	7.329	ng	99
26) 2-Nitrophenol	9.655	139	32060	6.567	ng	94
27) 2,4-Dimethylphenol	9.725	122	54771	6.523	ng	100
28) bis(2-Chloroethoxy)met...	9.943	93	79505	6.982	ng	99
29) 2,4-Dichlorophenol	10.213	162	50509	6.056	ng	98
30) 1,2,4-Trichlorobenzene	10.396	180	65441	7.157	ng	96
31) Naphthalene	10.578	128	204623	7.311	ng	98
32) Benzoic acid	9.843	122	20877m	3.368	ng	
33) 4-Chloroaniline	10.702	127	78615	6.359	ng	98
34) Hexachlorobutadiene	10.866	225	41573	7.301	ng	92
35) Caprolactam	11.472	113	19368	6.333	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	65878	6.883	ng	89
37) 2-Methylnaphthalene	12.196	142	128799	7.072	ng	98
38) 1-Methylnaphthalene	12.407	142	138249	7.138	ng	99
40) 1,2,4,5-Tetrachloroben...	12.566	216	76261	7.477	ng	99
41) Hexachlorocyclopentadiene	12.543	237	24374	3.956	ng	92
43) 2,4,6-Trichlorophenol	12.813	196	44634	6.482	ng	96

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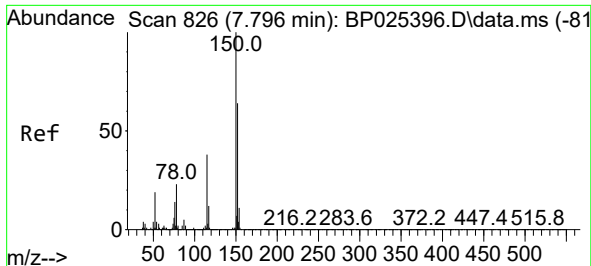
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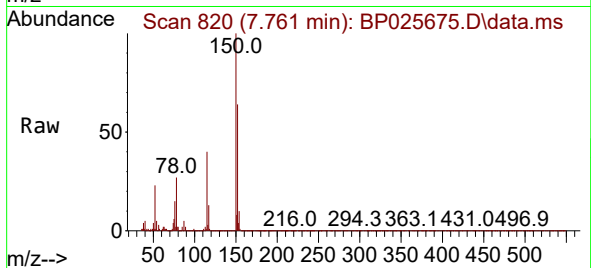
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	49814	6.601	ng	97
46) 1,1'-Biphenyl	13.207	154	193935	7.562	ng	97
47) 2-Chloronaphthalene	13.248	162	147409	7.383	ng	99
48) 2-Nitroaniline	13.454	65	41690	7.166	ng	88
49) Acenaphthylene	14.101	152	238924	7.232	ng	100
50) Dimethylphthalate	13.831	163	189965	7.346	ng	98
51) 2,6-Dinitrotoluene	13.954	165	37668	6.911	ng	# 89
52) Acenaphthene	14.448	154	138659	7.150	ng	99
53) 3-Nitroaniline	14.301	138	37065	6.044	ng	88
54) 2,4-Dinitrophenol	14.525	184	14089	4.840	ng	89
55) Dibenzofuran	14.784	168	227706	7.427	ng	98
56) 4-Nitrophenol	14.690	139	15709	3.117	ng	# 85
57) 2,4-Dinitrotoluene	14.754	165	52763	6.785	ng	# 86
58) Fluorene	15.448	166	183392	7.581	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.031	232	47611	7.145	ng	# 98
60) Diethylphthalate	15.219	149	194933	7.419	ng	98
61) 4-Chlorophenyl-phenyle...	15.442	204	90984	7.562	ng	95
62) 4-Nitroaniline	15.484	138	35326	5.619	ng	99
63) Azobenzene	15.748	77	171720	7.632	ng	97
65) 4,6-Dinitro-2-methylph...	15.542	198	26138	5.913	ng	87
66) n-Nitrosodiphenylamine	15.660	169	155384	7.186	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	56797	7.283	ng	94
68) Hexachlorobenzene	16.484	284	66408	7.346	ng	93
69) Atrazine	16.648	200	57180	7.061	ng	92
70) Pentachlorophenol	16.848	266	32582	5.709	ng	95
71) Phenanthrene	17.237	178	286800	7.363	ng	100
72) Anthracene	17.331	178	283129	7.118	ng	99
73) Carbazole	17.619	167	256873	6.856	ng	98
74) Di-n-butylphthalate	18.207	149	317271	6.883	ng	99
75) Fluoranthene	19.331	202	327171	7.041	ng	99
77) Benzidine	19.531	184	139554	5.482	ng	99
78) Pyrene	19.707	202	348286	7.183	ng	98
80) Butylbenzylphthalate	20.642	149	139050	6.328	ng	100
81) Benzo(a)anthracene	21.613	228	347765	7.069	ng	99
82) 3,3'-Dichlorobenzidine	21.548	252	115461	6.226	ng	99
83) Chrysene	21.683	228	338354	7.344	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	203430	6.289	ng	98
85) Di-n-octyl phthalate	22.836	149	345529	6.210	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.836	276	401802	6.761	ng	# 84
88) Benzo(b)fluoranthene	23.942	252	336182	7.035	ng	100
89) Benzo(k)fluoranthene	24.013	252	339733	7.105	ng	98
90) Benzo(a)pyrene	24.854	252	325882	7.006	ng	98
91) Dibenzo(a,h)anthracene	28.930	278	330784	6.811	ng	97
92) Benzo(g,h,i)perylene	30.024	276	328274	6.876	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.761 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

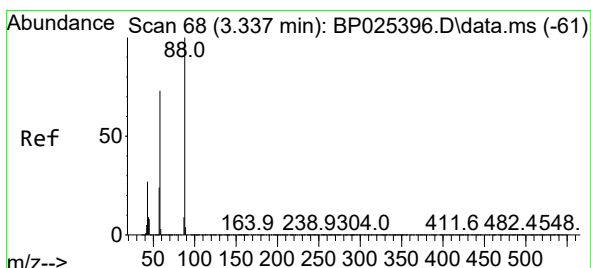
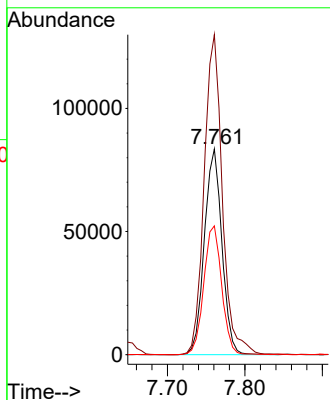
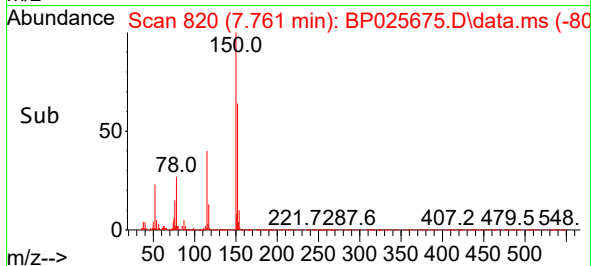
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:152 Resp: 131480
Ion Ratio Lower Upper
152 100
150 155.5 125.9 188.9
115 62.6 48.5 72.7

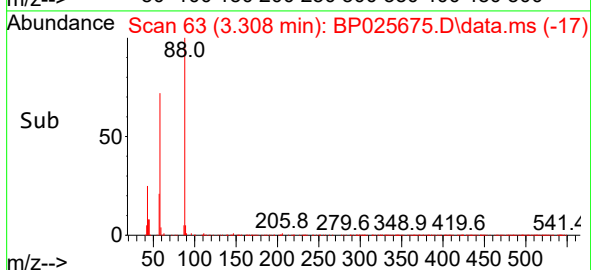
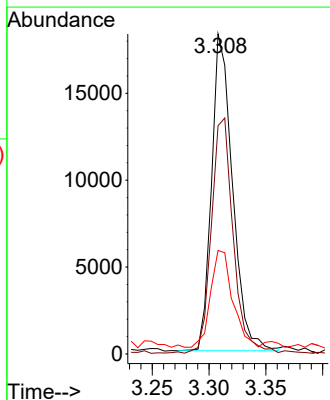
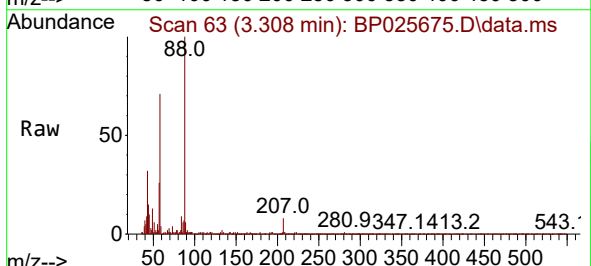
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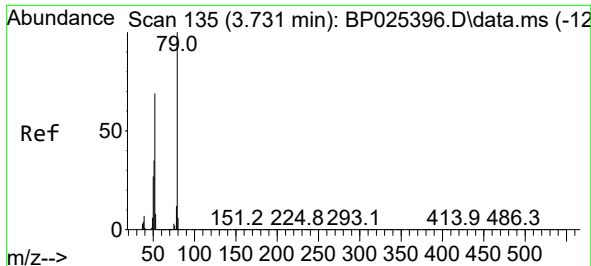
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#2
1,4-Dioxane
Concen: 7.536 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion: 88 Resp: 23372
Ion Ratio Lower Upper
88 100
58 77.6 59.2 88.8
43 32.2 21.7 32.5





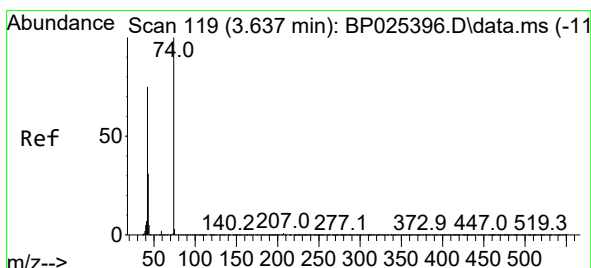
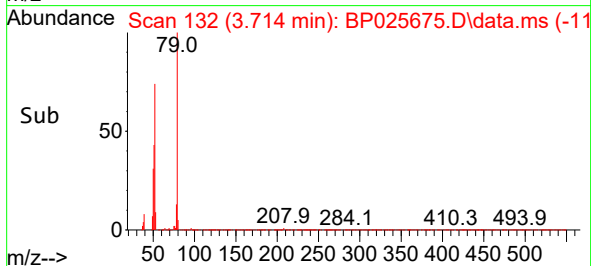
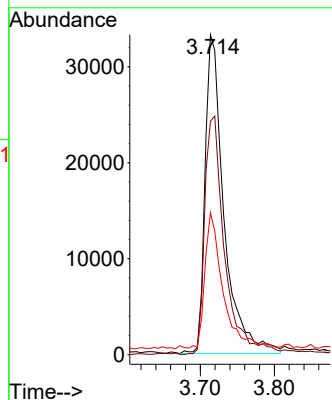
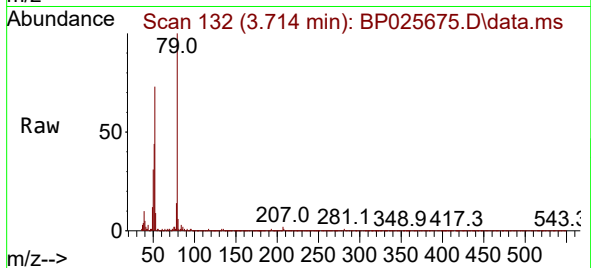
#3
Pyridine
Concen: 6.957 ng
RT: 3.714 min Scan# 111
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025

Tgt Ion: 79 Resp: 5905
Ion Ratio Lower Upper
79 100
52 73.0 55.5 83.3
51 44.4 28.3 42.5

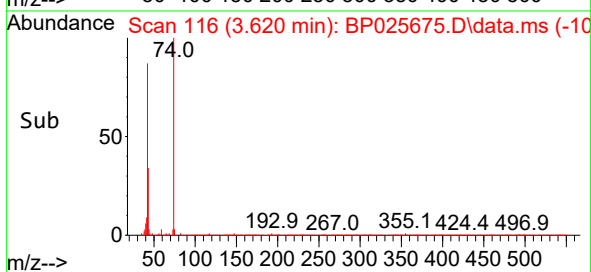
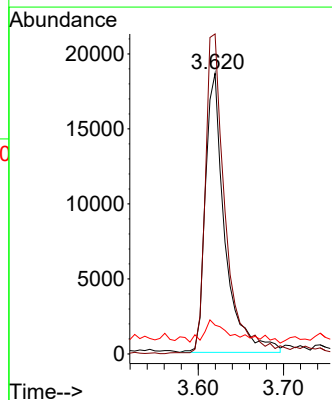
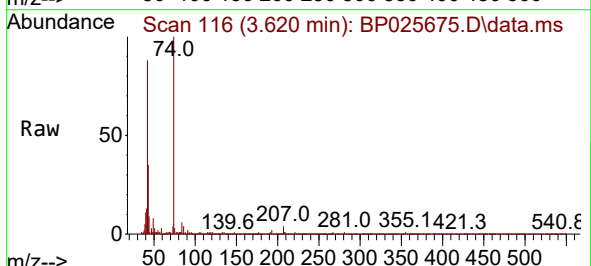
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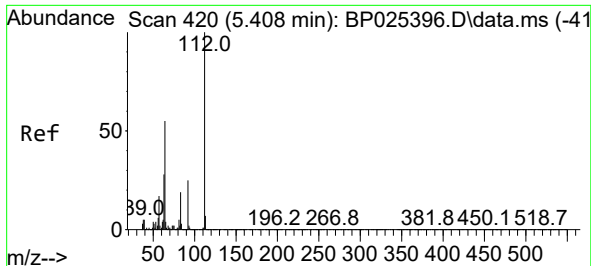
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#4
n-Nitrosodimethylamine
Concen: 8.436 ng
RT: 3.620 min Scan# 116
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion: 42 Resp: 29521
Ion Ratio Lower Upper
42 100
74 114.0 107.0 160.4
44 10.2 6.2 9.4





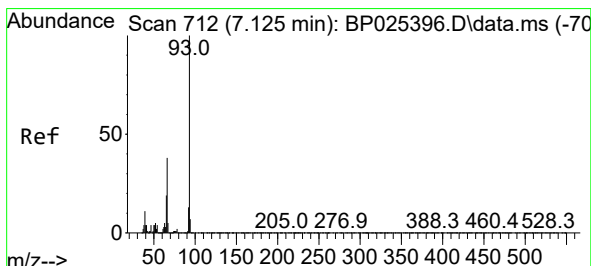
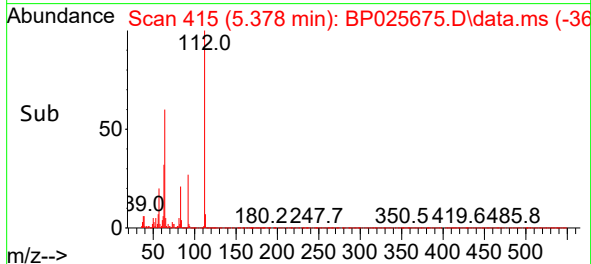
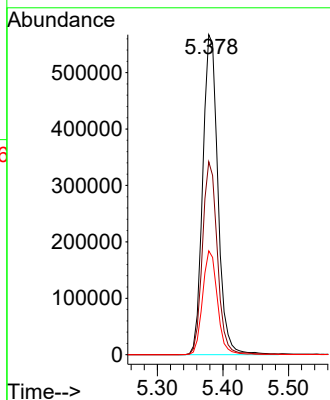
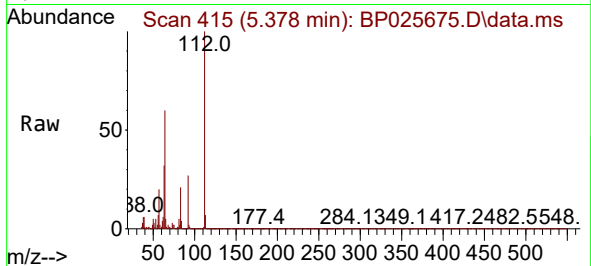
#5
2-Fluorophenol
Concen: 115.506 ng
RT: 5.378 min Scan# 415
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion:112 Resp: 91452
Ion Ratio Lower Upper
112 100
64 60.3 43.8 65.8
63 32.4 22.7 34.1

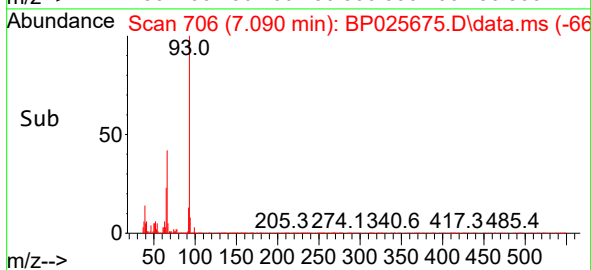
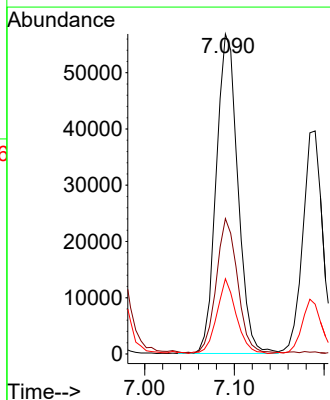
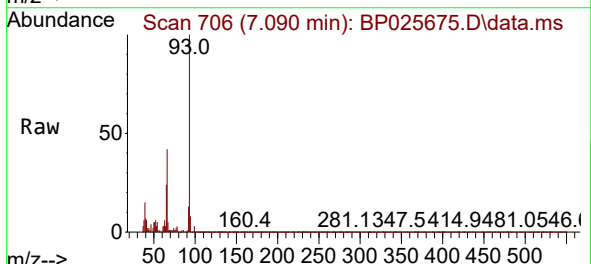
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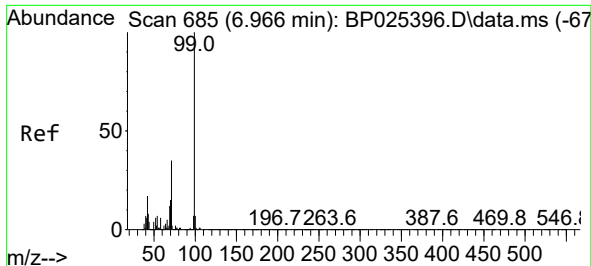
Reviewed By :Rahul Chavli 09/08/2025
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#6
Aniline
Concen: 6.947 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

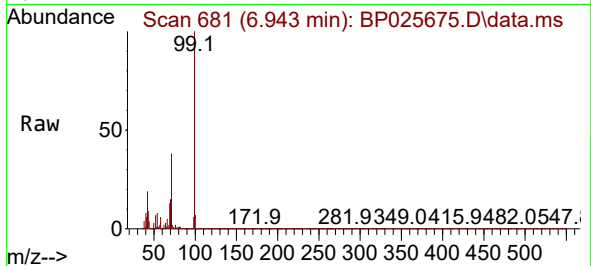
Tgt Ion: 93 Resp: 95010
Ion Ratio Lower Upper
93 100
66 42.3 30.4 45.6
65 23.5 15.3 22.9#





#7
Phenol-d6
Concen: 118.224 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

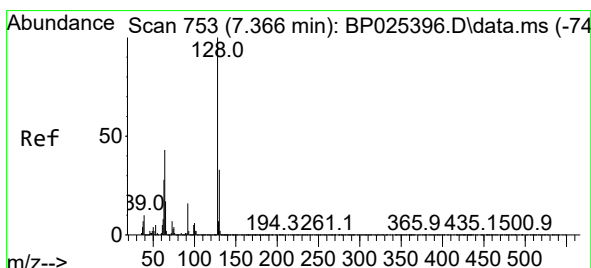
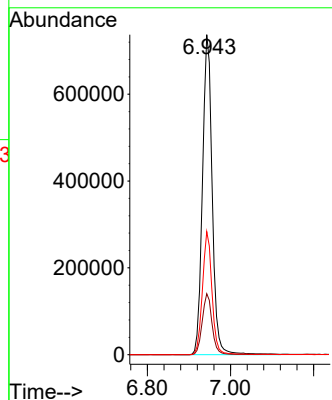
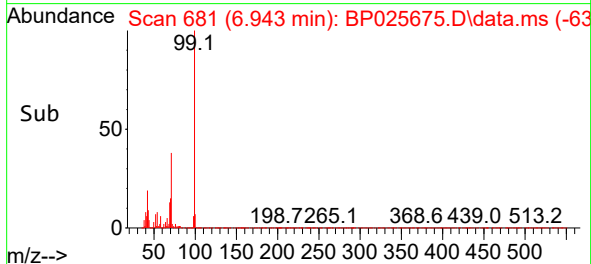
Instrument :
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MDL-WATER-03-QT3-2025



Tgt Ion: 99 Resp: 120008
Ion Ratio Lower Upper
99 100
42 19.1 13.7 20.5
71 38.4 28.2 42.4

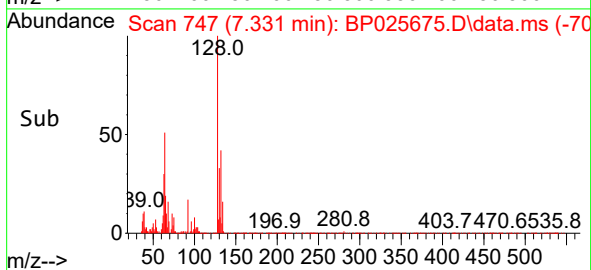
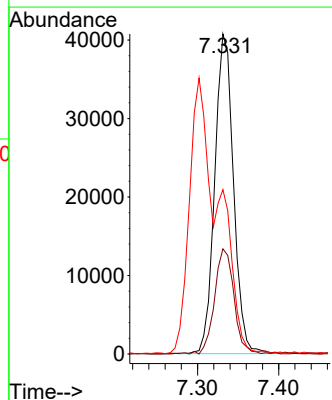
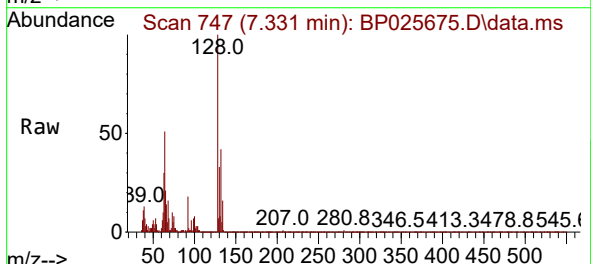
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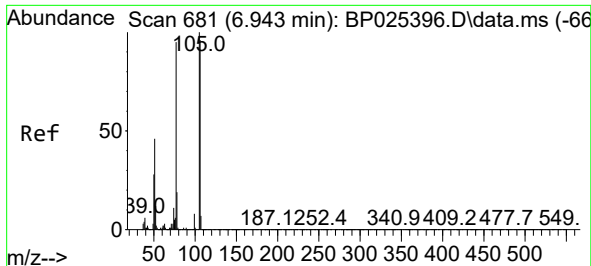
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#8
2-Chlorophenol
Concen: 7.341 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

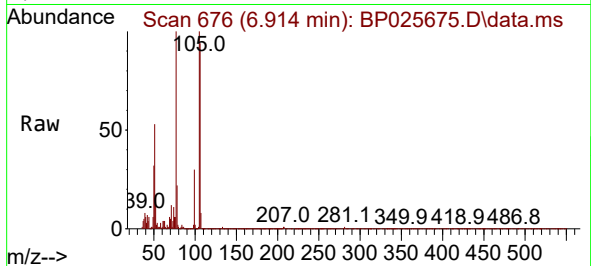
Tgt Ion:128 Resp: 65586
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 51.4 23.4 63.4





#9
Benzaldehyde
Concen: 8.007 ng m
RT: 6.914 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

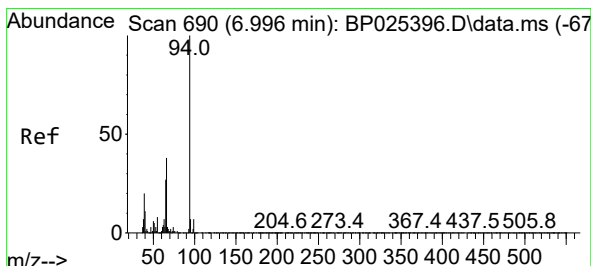
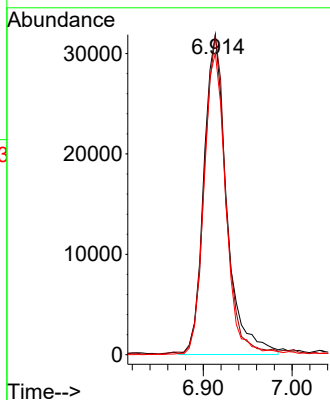
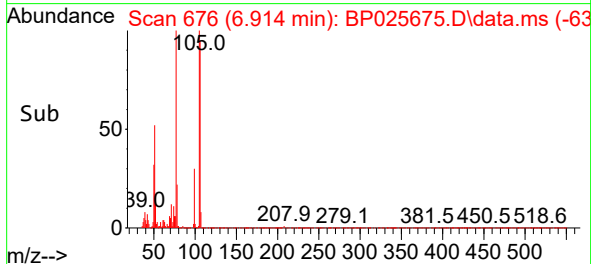
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion: 77 Resp: 56944
Ion Ratio Lower Upper
77 100
105 99.6 84.8 124.8
106 94.3 80.5 120.5

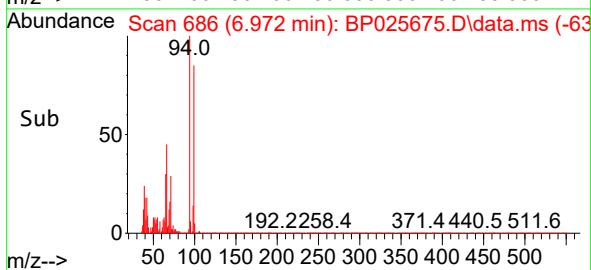
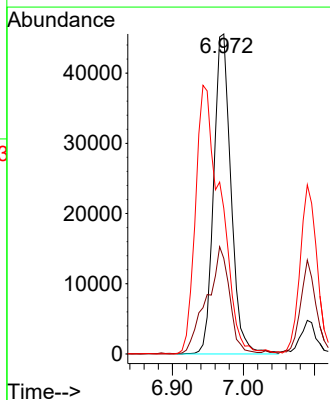
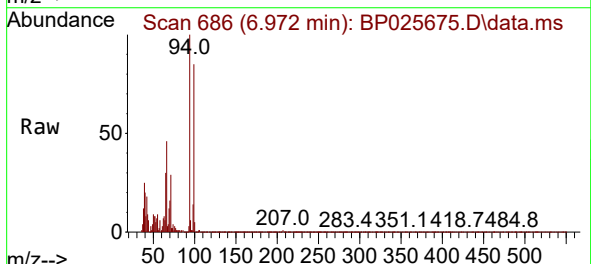
Manual Integrations
APPROVED

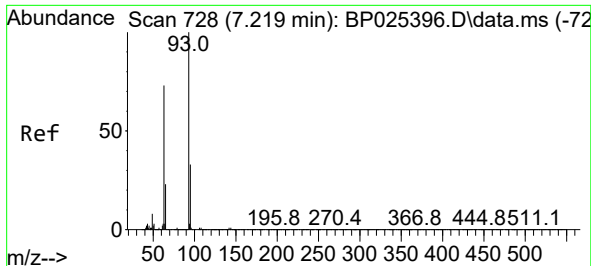
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#10
Phenol
Concen: 7.208 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

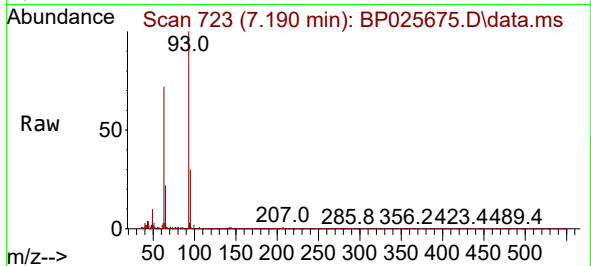
Tgt Ion: 94 Resp: 76781
Ion Ratio Lower Upper
94 100
65 29.8 6.8 46.8
66 45.5 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 7.452 ng
RT: 7.190 min Scan# 719
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

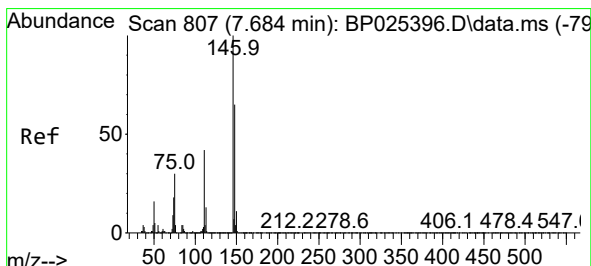
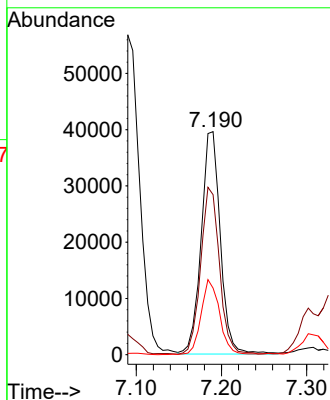
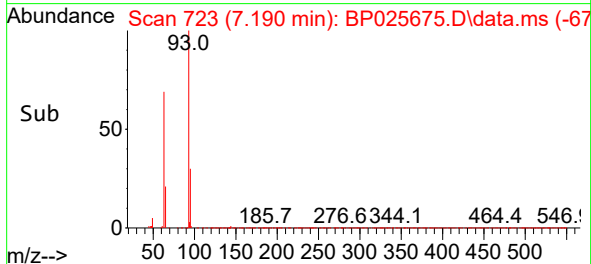
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



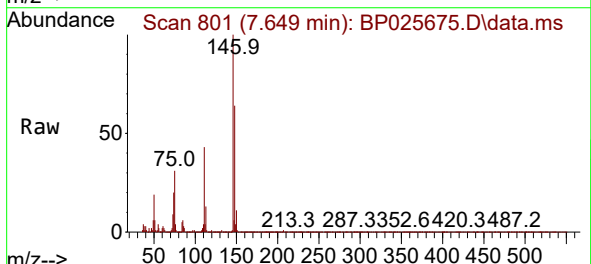
Tgt Ion: 93 Resp: 61869
Ion Ratio Lower Upper
93 100
63 71.7 52.6 92.6
95 29.9 12.7 52.7

Manual Integrations
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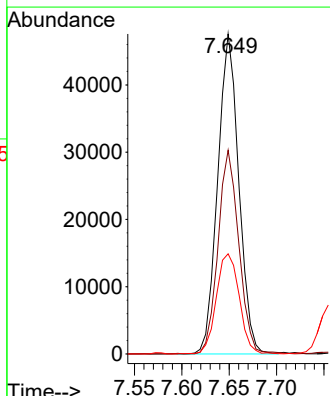
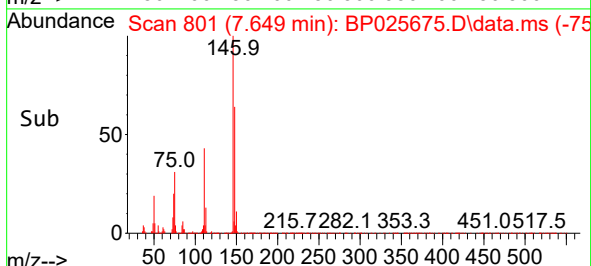
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

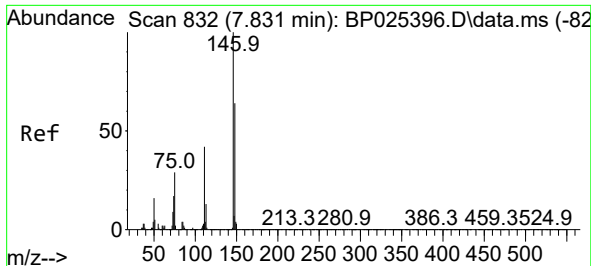


#12
1,3-Dichlorobenzene
Concen: 7.478 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



Tgt Ion:146 Resp: 73672
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 31.3 23.7 35.5





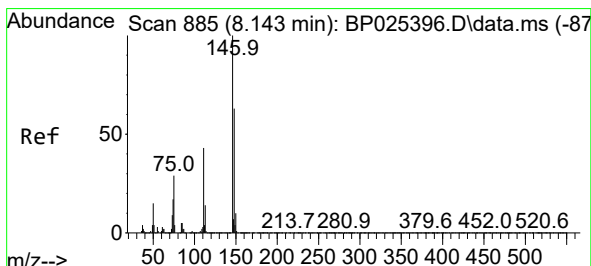
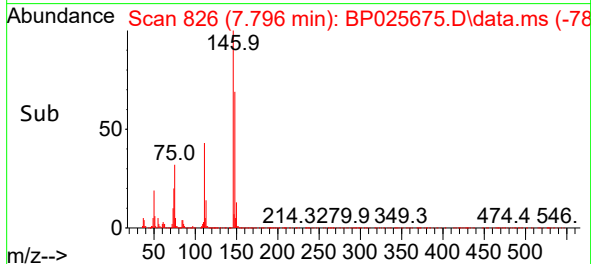
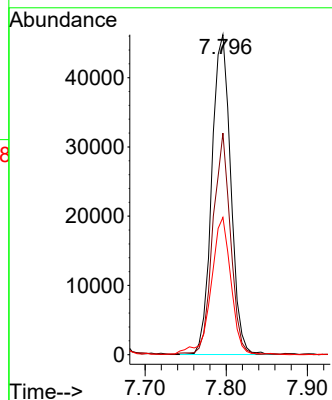
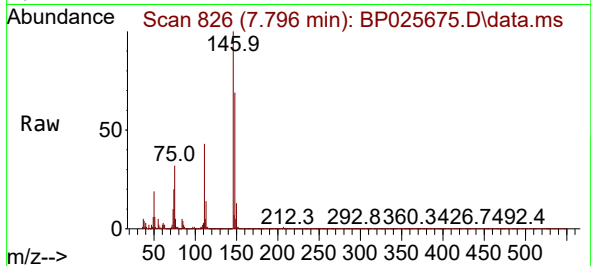
#13
1,4-Dichlorobenzene
Concen: 7.418 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion:146 Resp: 7470
Ion Ratio Lower Upper
146 100
148 69.3 51.6 77.4
111 42.9 33.4 50.0

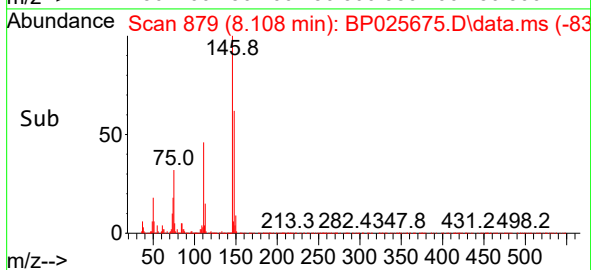
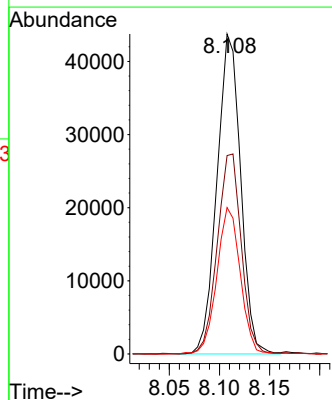
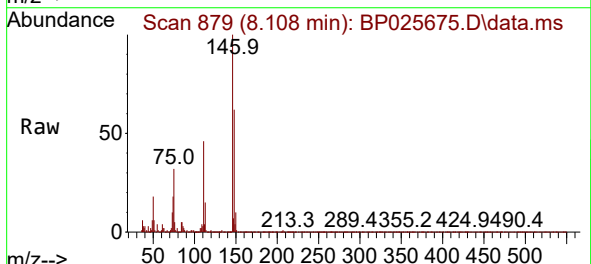
Manual Integrations
APPROVED

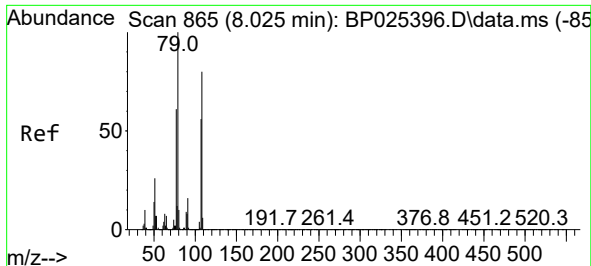
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#14
1,2-Dichlorobenzene
Concen: 7.353 ng
RT: 8.108 min Scan# 879
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

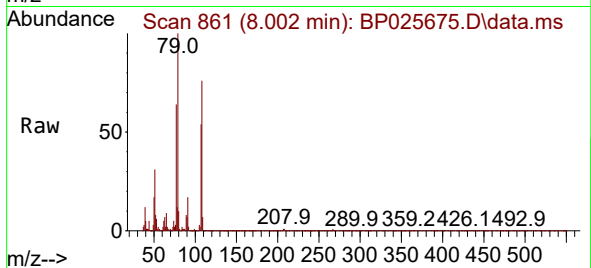
Tgt Ion:146 Resp: 71671
Ion Ratio Lower Upper
146 100
148 62.0 50.4 75.6
111 45.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 7.149 ng
RT: 8.002 min Scan# 80
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

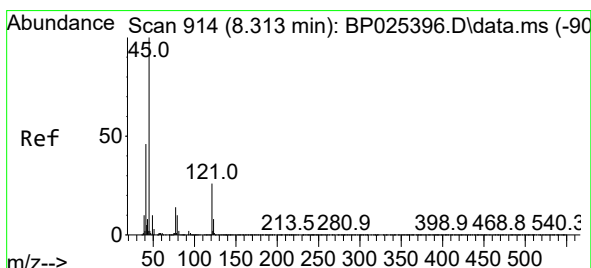
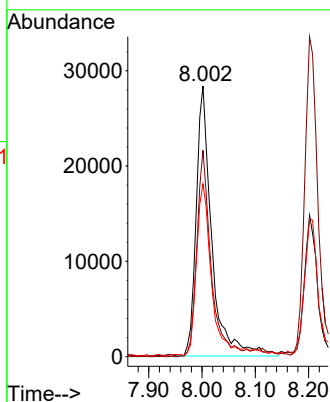
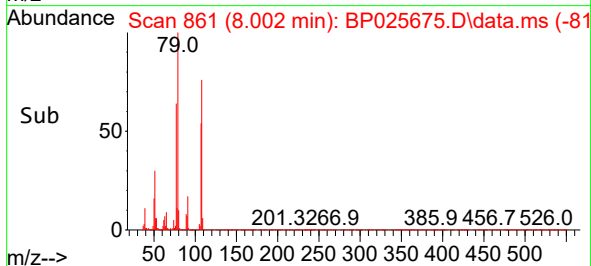
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



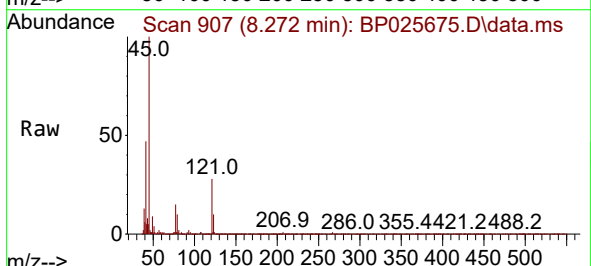
Tgt Ion: 79 Resp: 5766
Ion Ratio Lower Upper
79 100
108 76.2 63.8 95.6
77 63.8 49.0 73.4

Manual Integrations
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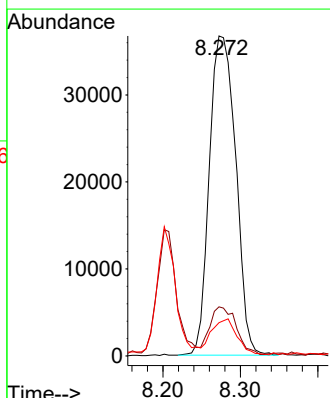
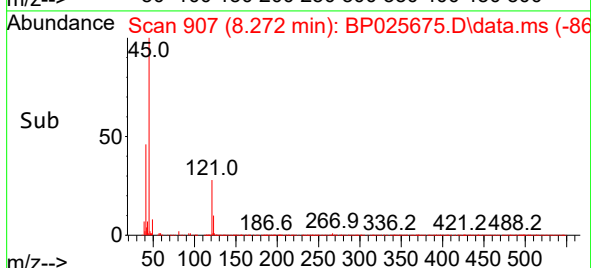
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

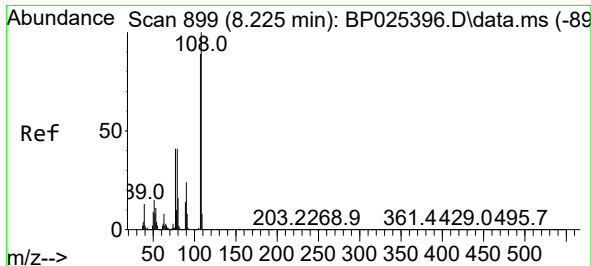


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.833 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.041 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



Tgt Ion: 45 Resp: 87118
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 10.4 0.0 31.8





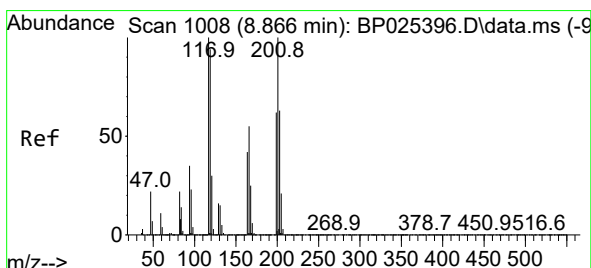
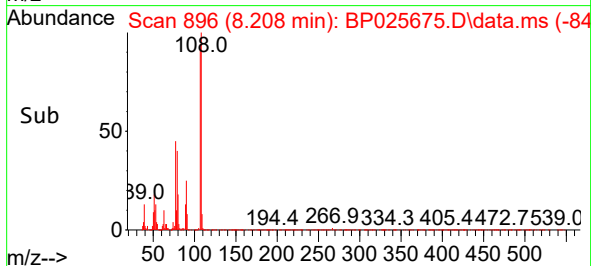
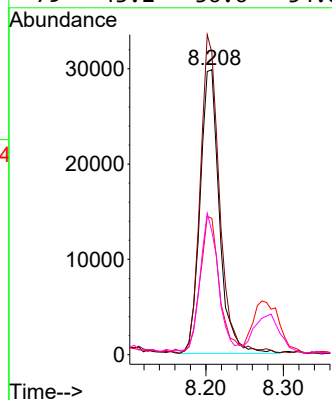
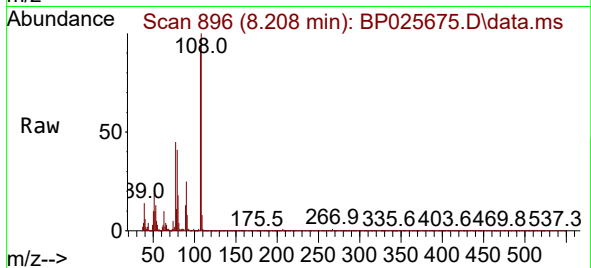
#17
2-Methylphenol
Concen: 6.961 ng
RT: 8.208 min Scan# 899
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025

Tgt Ion:	107	Resp:	51498
Ion Ratio	Lower	Upper	
107	100		
108	106.0	89.4	134.0
77	47.8	36.3	54.5
79	43.2	36.6	54.8

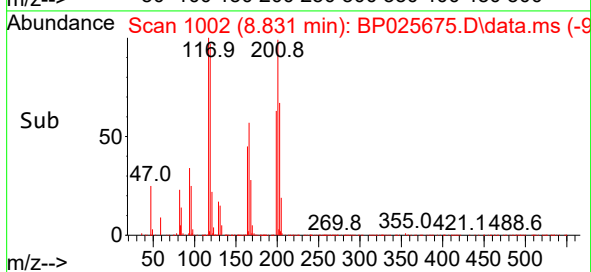
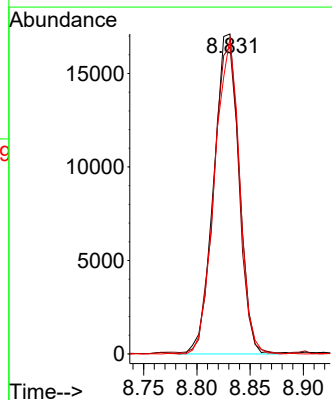
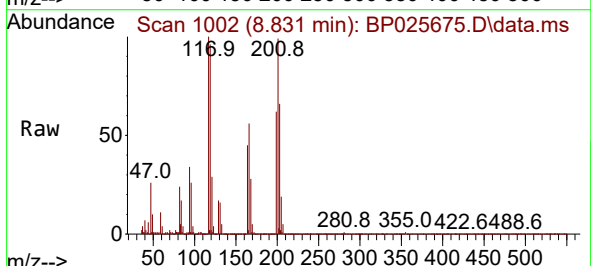
Manual Integrations
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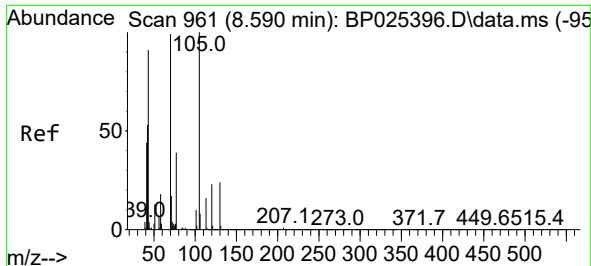
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#18
Hexachloroethane
Concen: 7.658 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

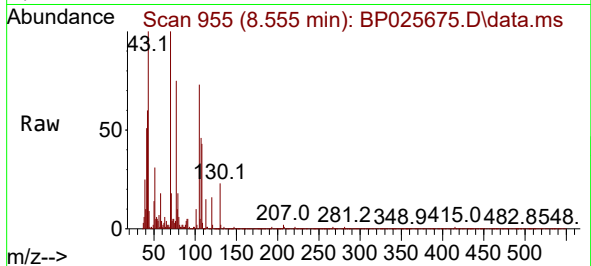
Tgt Ion:	117	Resp:	28351
Ion Ratio	Lower	Upper	
117	100		
119	96.0	75.1	112.7
201	98.7	80.1	120.1





#19
n-Nitroso-di-n-propylamine
Concen: 7.364 ng
RT: 8.555 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

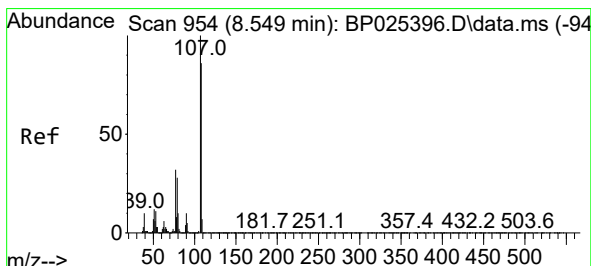
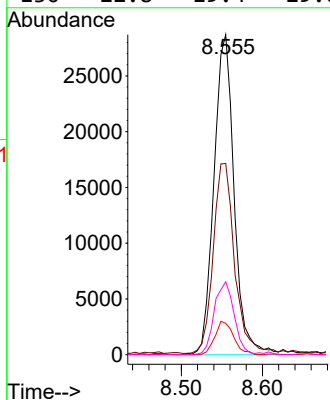
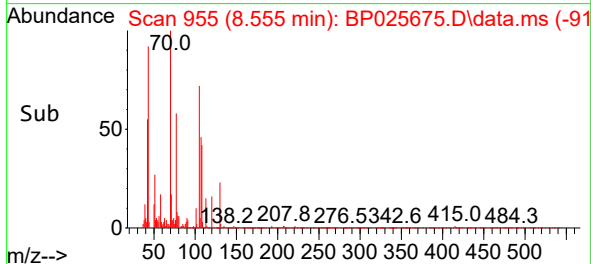
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



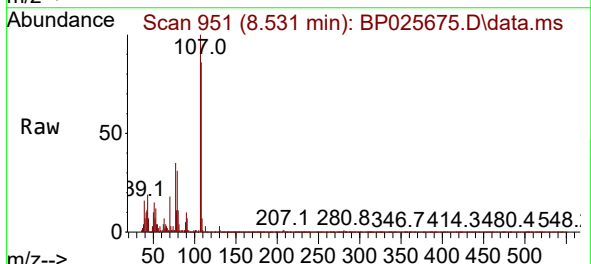
Tgt Ion: 70 Resp: 4951
Ion Ratio Lower Upper
70 100
42 59.8 43.8 65.6
101 9.8 8.5 12.7
130 22.8 19.4 29.0

Manual Integrations
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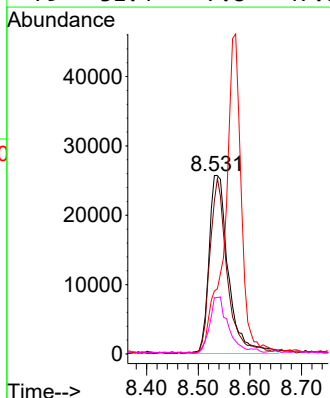
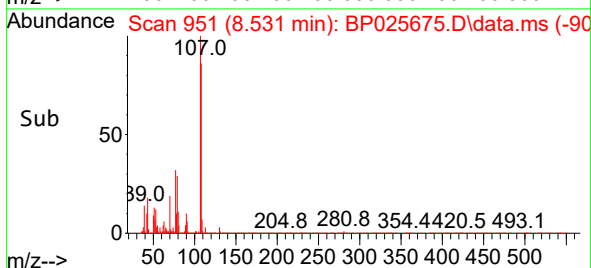
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

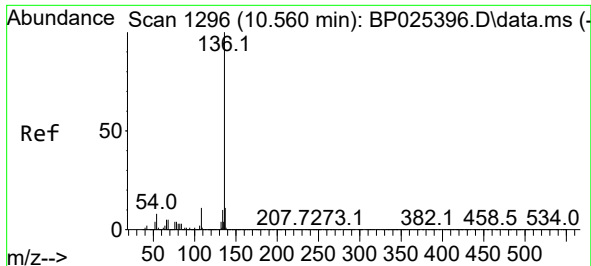


#20
3+4-Methylphenols
Concen: 6.522 ng
RT: 8.531 min Scan# 951
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



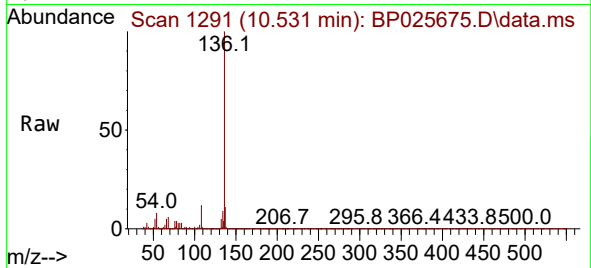
Tgt Ion:107 Resp: 66882
Ion Ratio Lower Upper
107 100
108 85.6 66.3 106.3
77 35.3 12.3 52.3
79 31.4 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

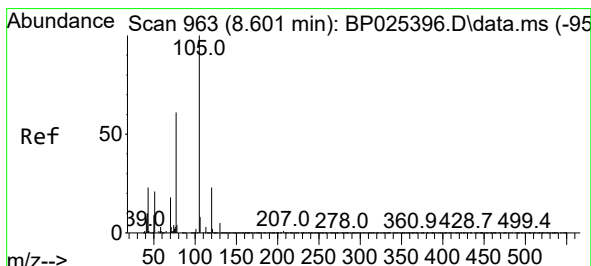
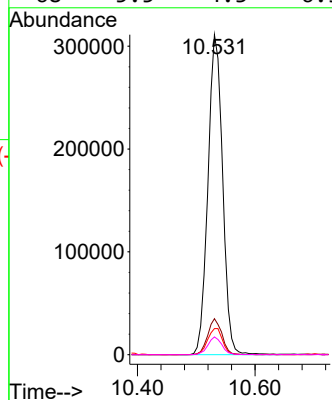
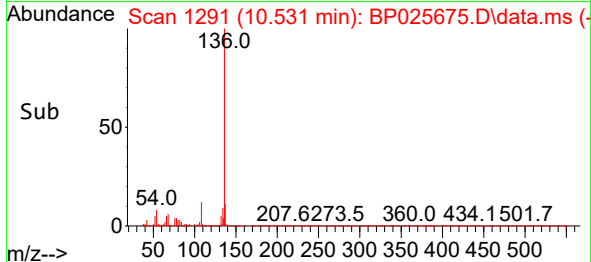
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:136 Resp: 538474
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.2 6.0 9.0
68 5.5 4.3 6.5

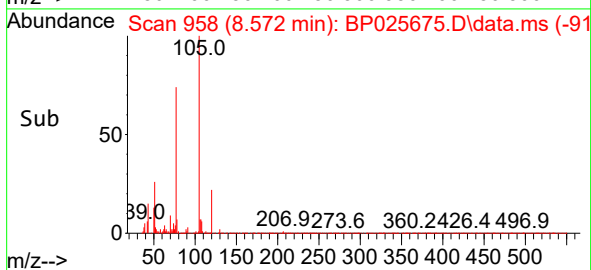
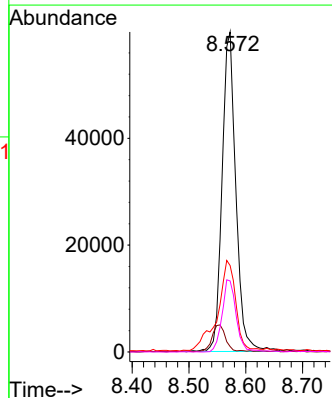
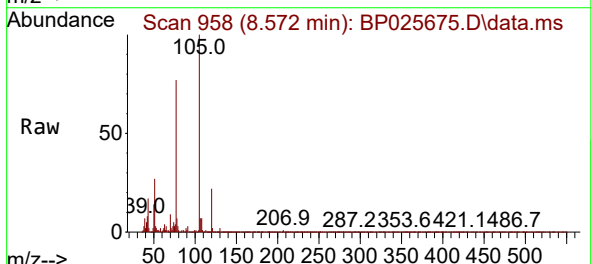
Manual Integrations
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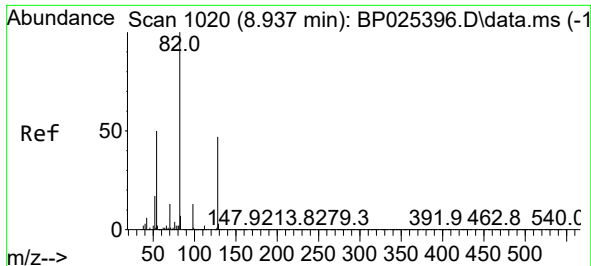
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#22
Acetophenone
Concen: 7.501 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

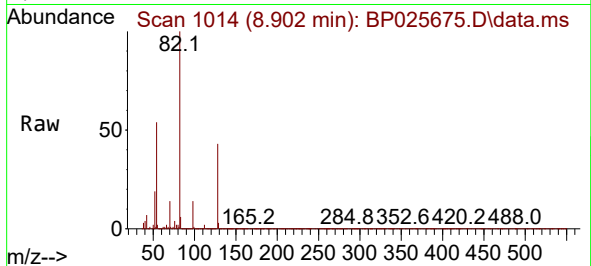
Tgt Ion:105 Resp: 101287
Ion Ratio Lower Upper
105 100
71 1.7 2.6 4.0#
51 27.0 20.6 30.8
120 22.2 18.6 27.8





#23
Nitrobenzene-d5
Concen: 77.777 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

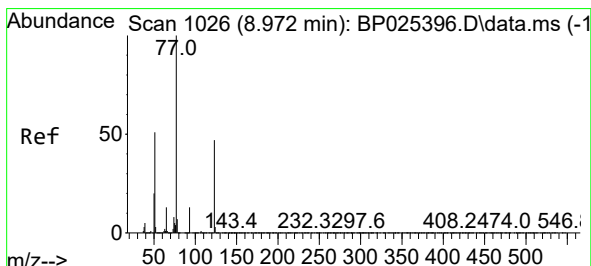
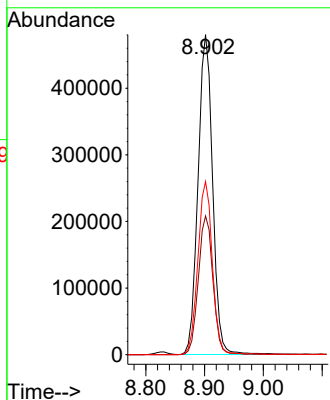
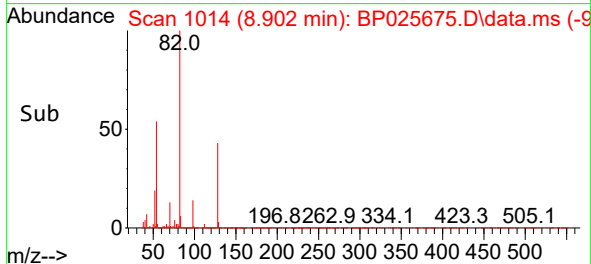
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



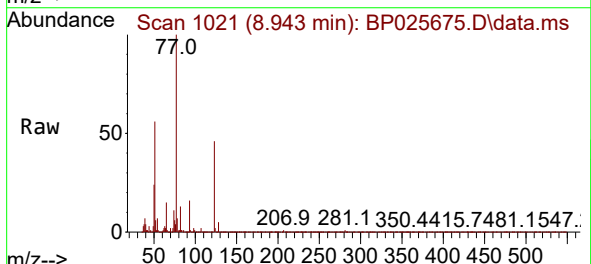
Tgt Ion: 82 Resp: 827920
Ion Ratio Lower Upper
82 100
128 43.3 37.7 56.5
54 54.1 39.8 59.6

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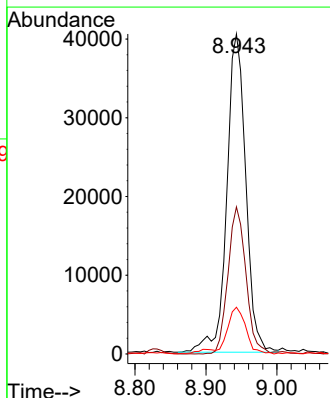
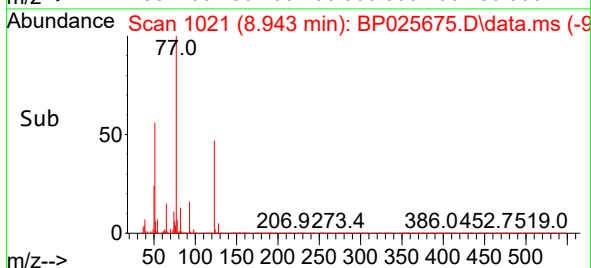
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

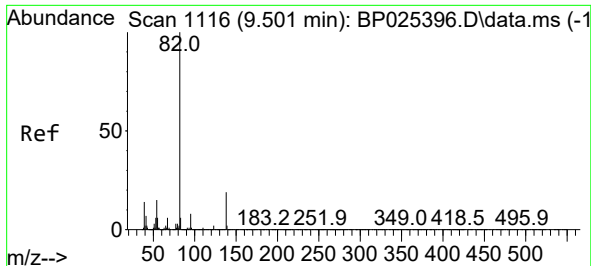


#24
Nitrobenzene
Concen: 7.889 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



Tgt Ion: 77 Resp: 75053
Ion Ratio Lower Upper
77 100
123 46.0 38.6 58.0
65 14.6 10.6 15.8





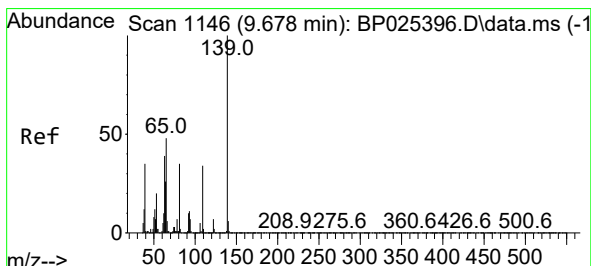
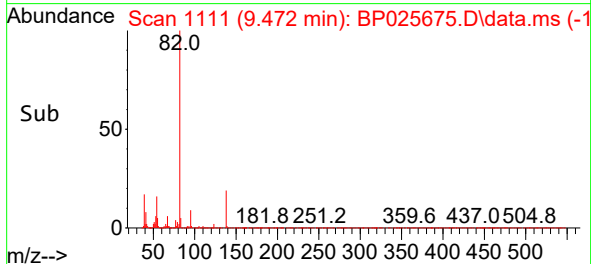
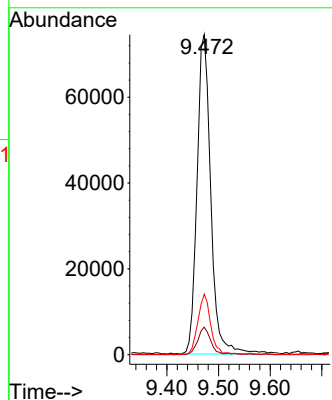
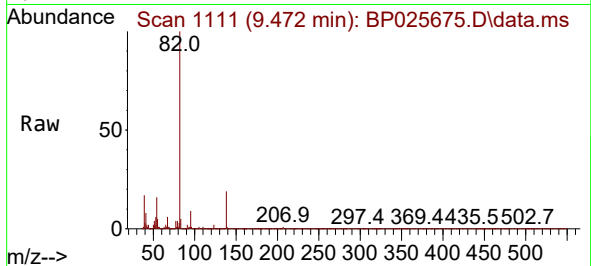
#25
Isophorone
Concen: 7.329 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025

Tgt Ion: 82 Resp: 138075
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 18.9 15.4 23.0

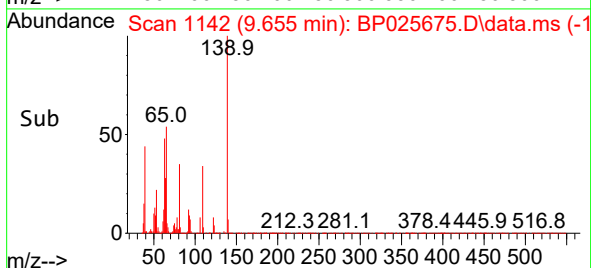
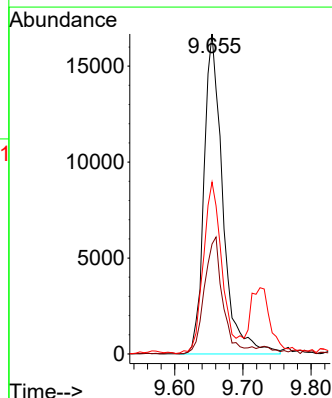
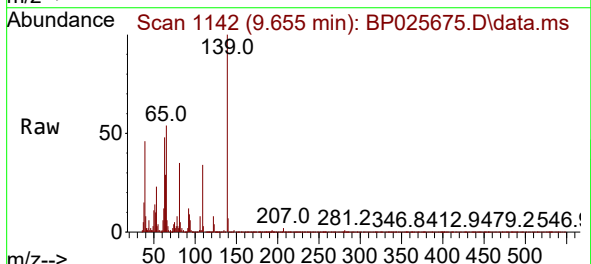
Manual Integrations
APPROVED

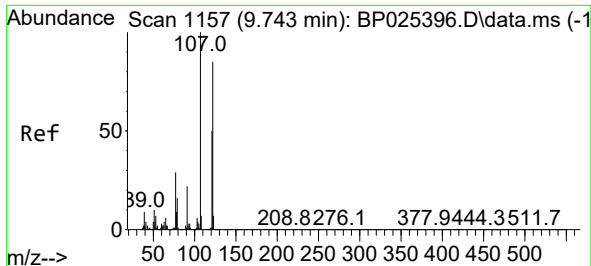
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#26
2-Nitrophenol
Concen: 6.567 ng
RT: 9.655 min Scan# 1142
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion:139 Resp: 32060
Ion Ratio Lower Upper
139 100
109 34.4 26.9 40.3
65 53.7 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 6.523 ng

RT: 9.725 min Scan# 1157

Delta R.T. -0.017 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

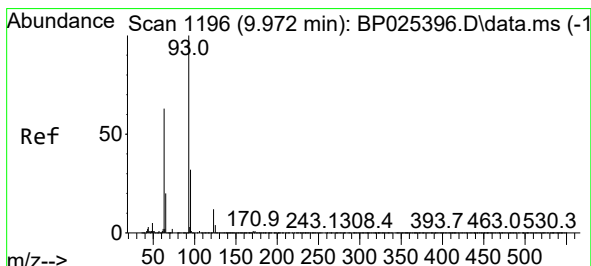
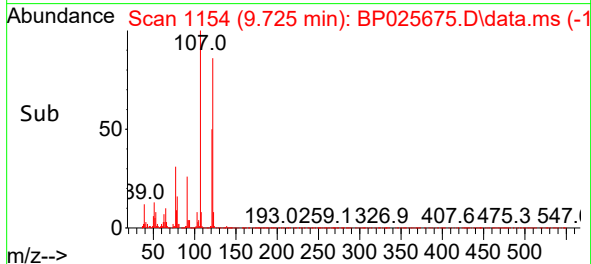
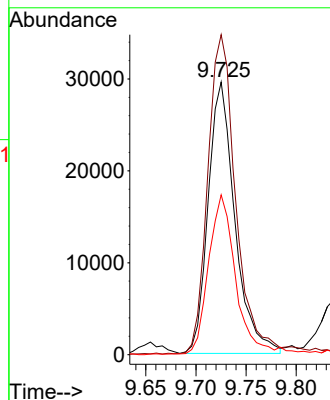
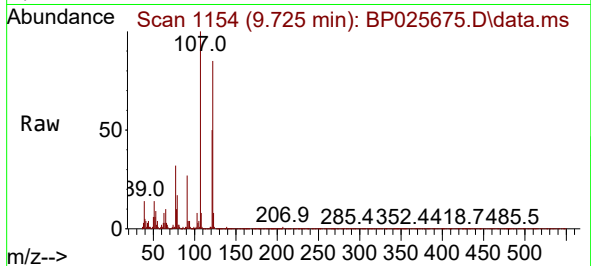
Tgt Ion:	122	Resp:	5477
Ion	Ratio	Lower	Upper
122	100		
107	117.4	93.7	140.5
121	58.6	46.6	69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#28

bis(2-Chloroethoxy)methane

Concen: 6.982 ng

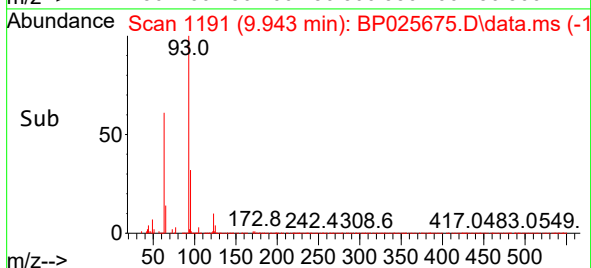
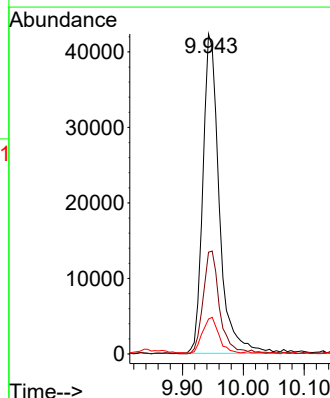
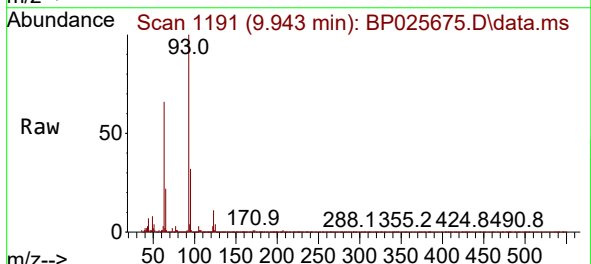
RT: 9.943 min Scan# 1191

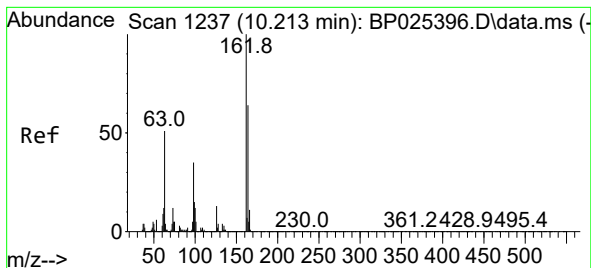
Delta R.T. -0.029 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion:	93	Resp:	79505
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.0
123	10.9	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 6.056 ng

RT: 10.213 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

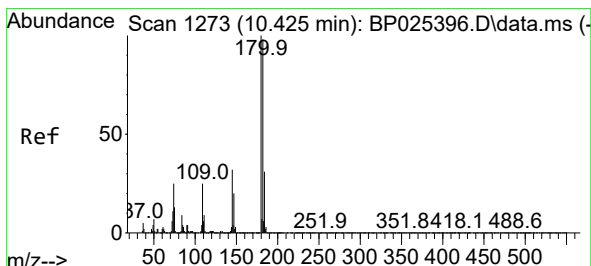
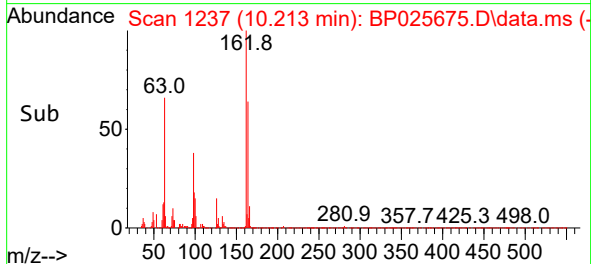
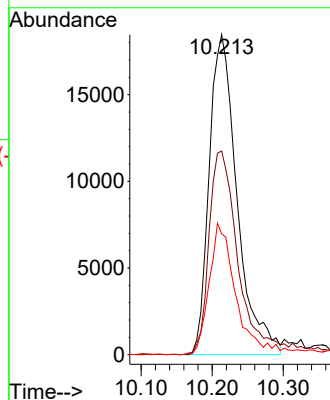
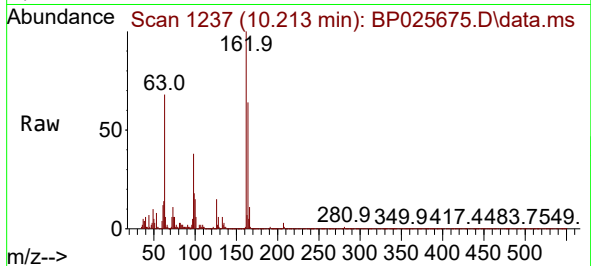
Tgt Ion:162	Resp:	50509
Ion Ratio	Lower	Upper
162	100	
164	63.7	44.4 84.4
98	37.7	14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#30

1,2,4-Trichlorobenzene

Concen: 7.157 ng

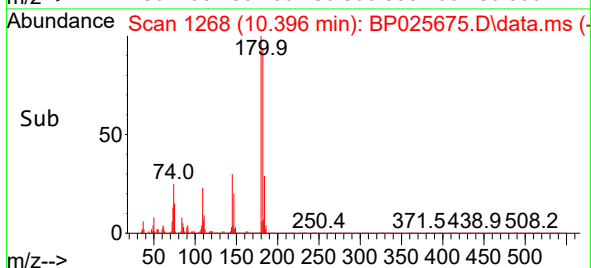
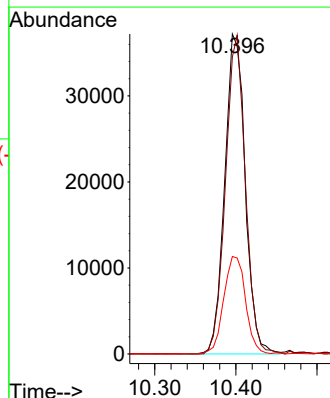
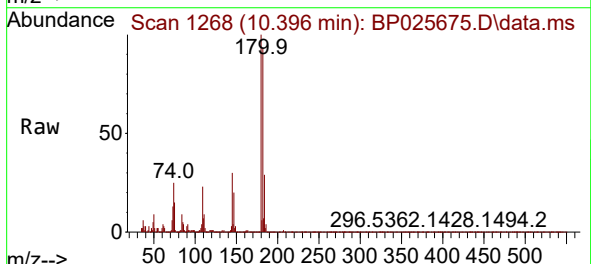
RT: 10.396 min Scan# 1268

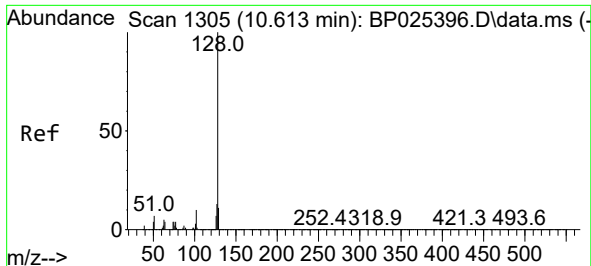
Delta R.T. -0.029 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion:180	Resp:	65441
Ion Ratio	Lower	Upper
180	100	
182	92.8	78.0 117.0
145	30.4	25.9 38.9





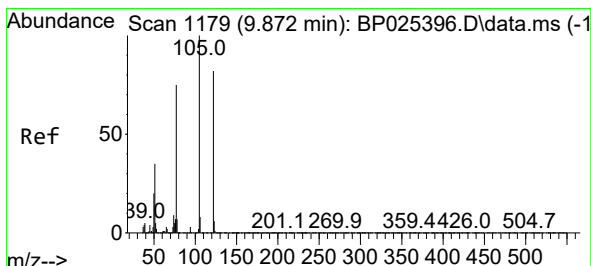
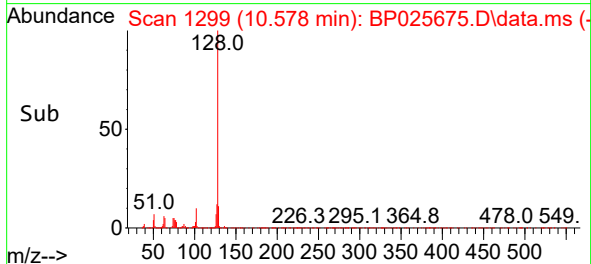
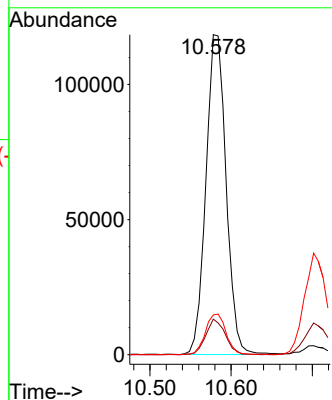
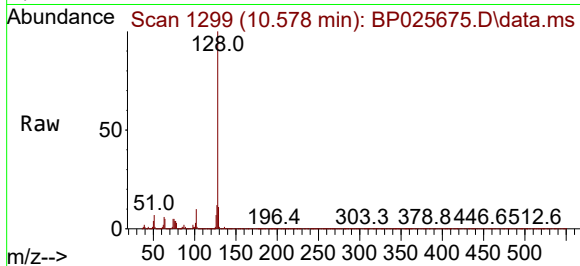
#31
Naphthalene
Concen: 7.311 ng
RT: 10.578 min Scan# 1179
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025

Tgt Ion:128 Resp: 20462
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.4 10.7 16.1

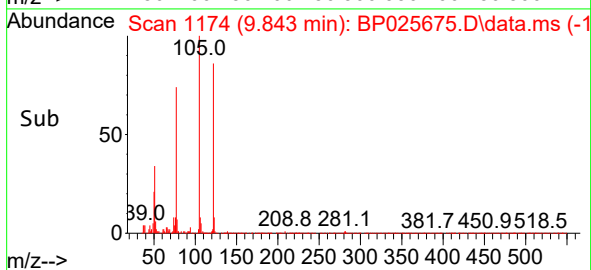
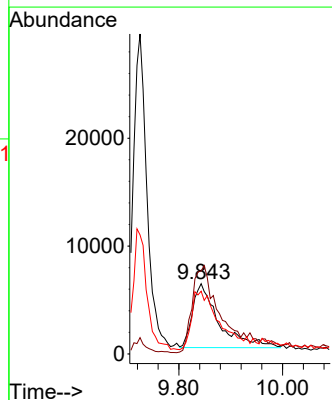
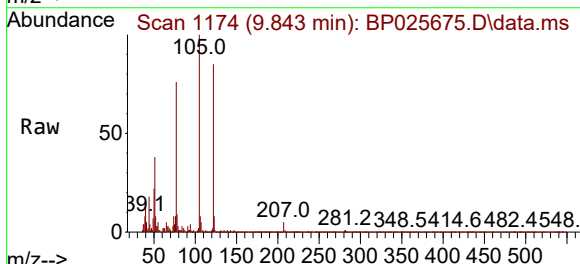
Manual Integrations
APPROVED

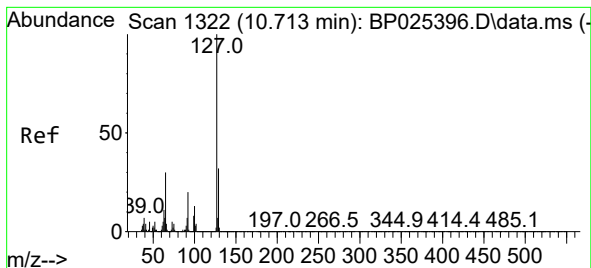
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#32
Benzoic acid
Concen: 3.368 ng m
RT: 9.843 min Scan# 1174
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion:122 Resp: 20877
Ion Ratio Lower Upper
122 100
105 118.2 100.6 140.6
77 89.4 71.5 111.5





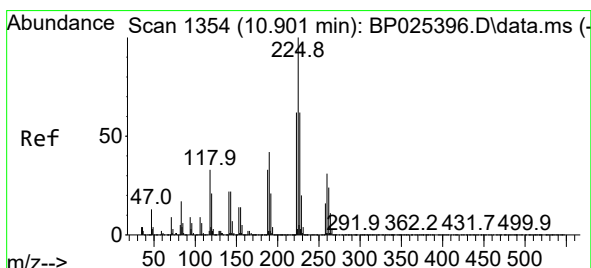
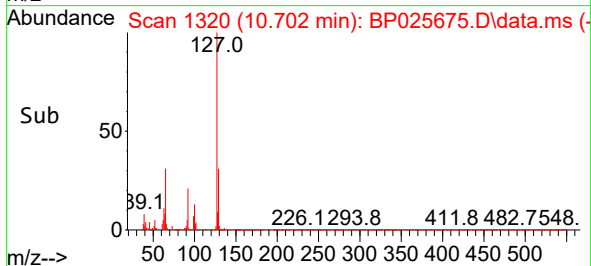
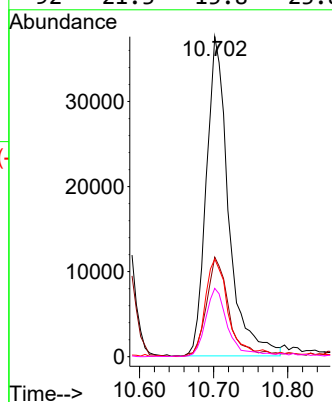
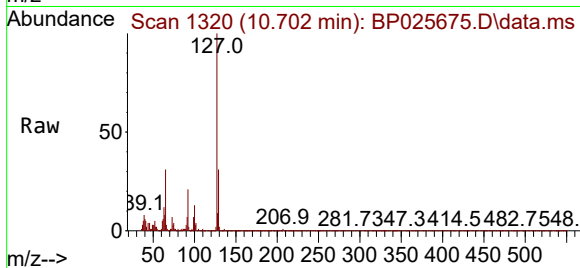
#33
4-Chloroaniline
Concen: 6.359 ng
RT: 10.702 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.2
65	30.5	23.8	35.6
92	21.3	15.8	23.8

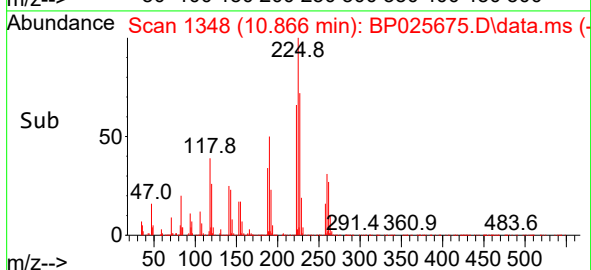
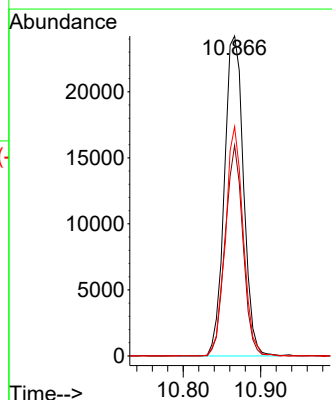
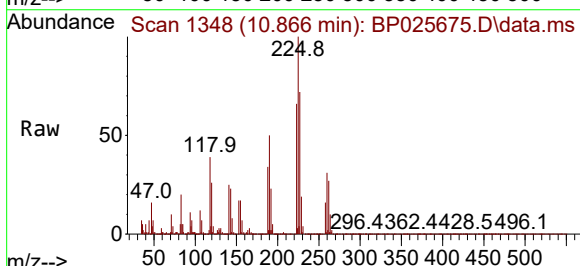
Manual Integrations
APPROVED

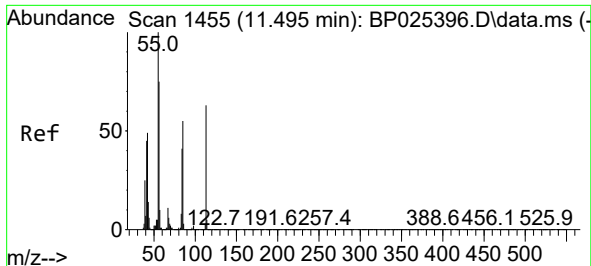
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#34
Hexachlorobutadiene
Concen: 7.301 ng
RT: 10.866 min Scan# 1348
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

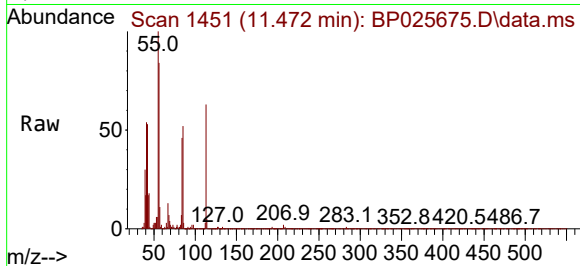
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.0	75.0
227	71.6	49.7	74.5





#35
Caprolactam
Concen: 6.333 ng
RT: 11.472 min Scan# 1455
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

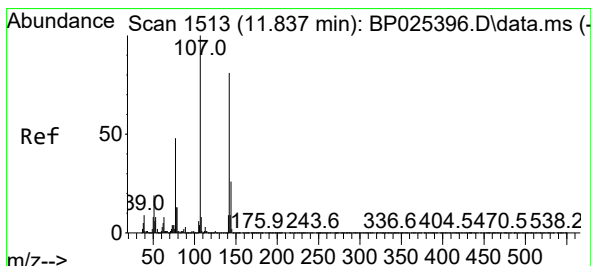
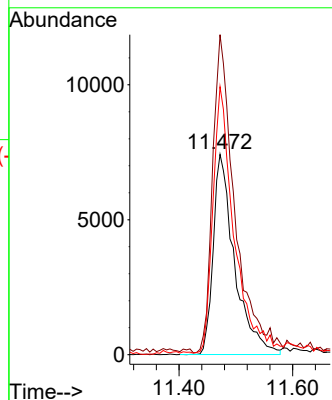
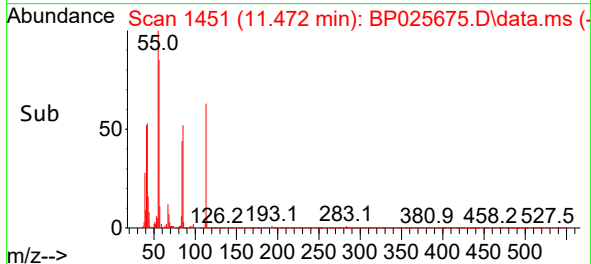
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:113 Resp: 19368
Ion Ratio Lower Upper
113 100
55 159.7 140.0 180.0
56 133.7 100.0 140.0

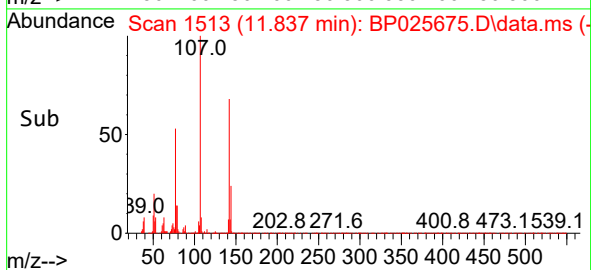
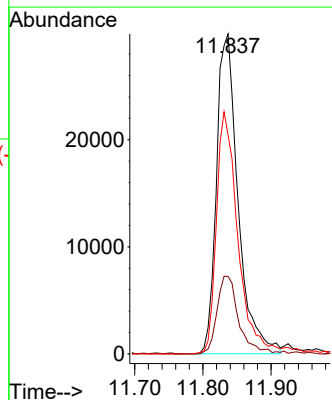
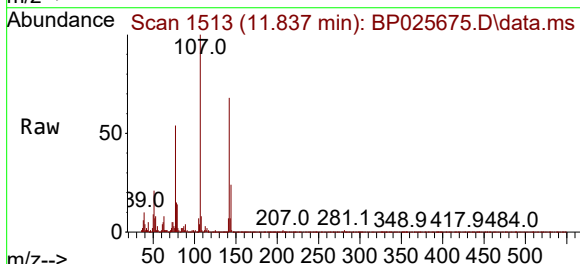
Manual Integrations
APPROVED

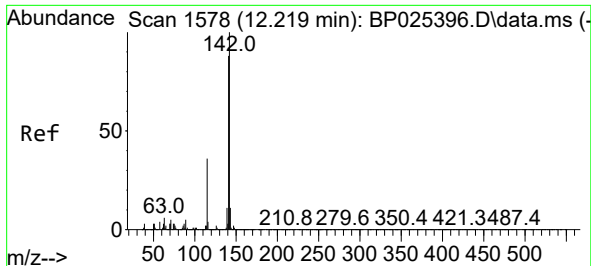
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#36
4-Chloro-3-methylphenol
Concen: 6.883 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

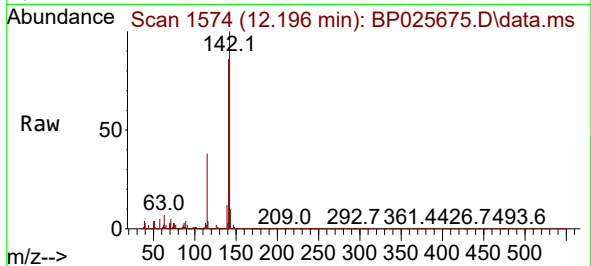
Tgt Ion:107 Resp: 65878
Ion Ratio Lower Upper
107 100
144 24.3 21.0 31.4
142 68.5 64.6 97.0





#37
2-Methylnaphthalene
Concen: 7.072 ng
RT: 12.196 min Scan# 1578
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

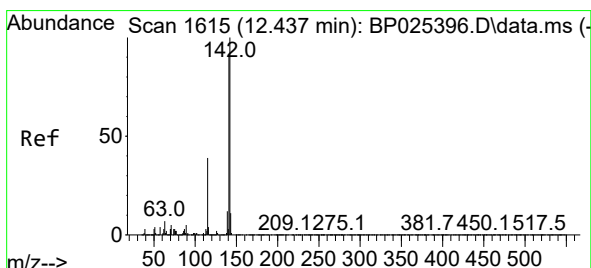
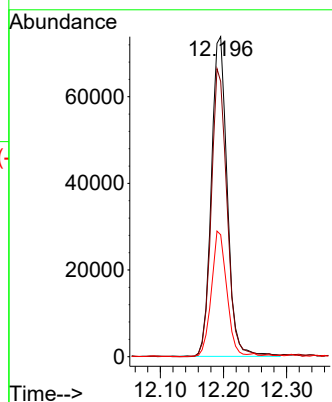
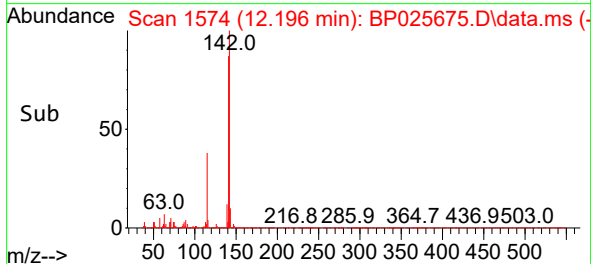
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:142 Resp: 128799
Ion Ratio Lower Upper
142 100
141 86.0 70.3 105.5
115 38.1 28.9 43.3

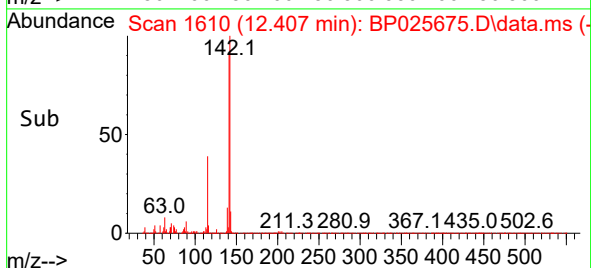
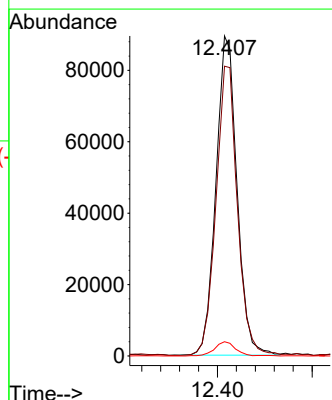
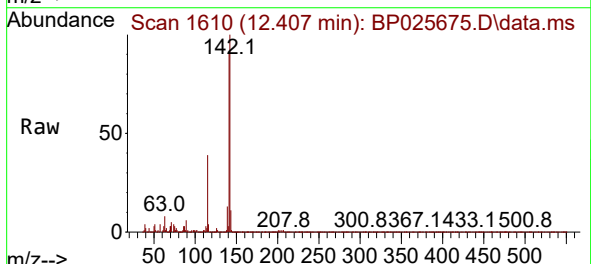
Manual Integrations
APPROVED

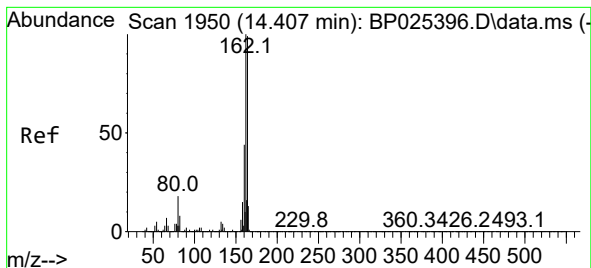
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#38
1-Methylnaphthalene
Concen: 7.138 ng
RT: 12.407 min Scan# 1610
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion:142 Resp: 138249
Ion Ratio Lower Upper
142 100
141 90.6 73.1 109.7
116 4.4 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.384 min Scan# 1950

Delta R.T. -0.023 min

Lab File: BP025675.D

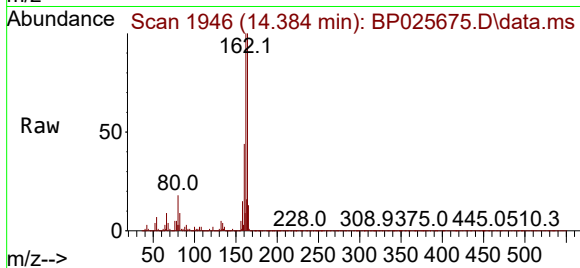
Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

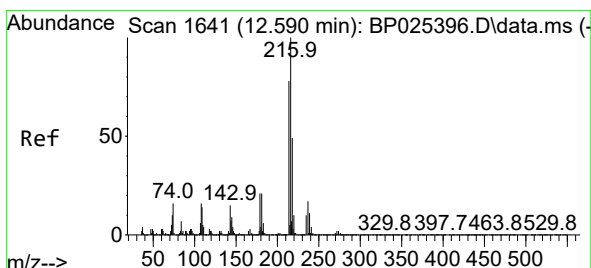
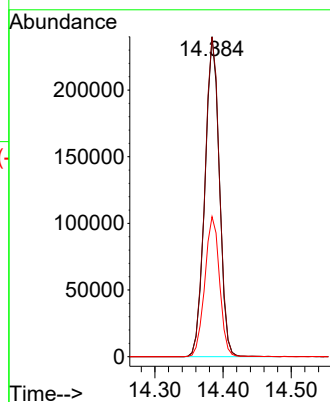
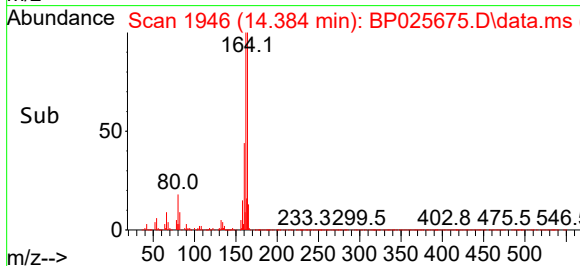


Tgt Ion:	164	Resp:	353130
Ion Ratio	Lower	Upper	
164	100		
162	99.9	81.0	121.6
160	43.7	35.4	53.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.477 ng

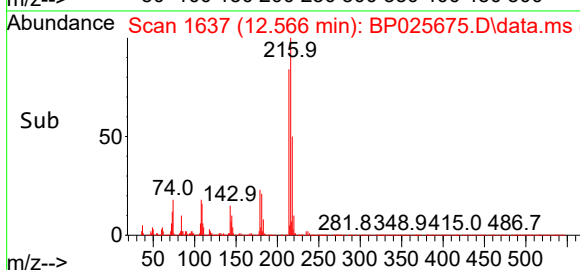
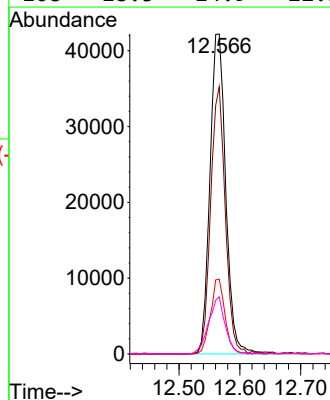
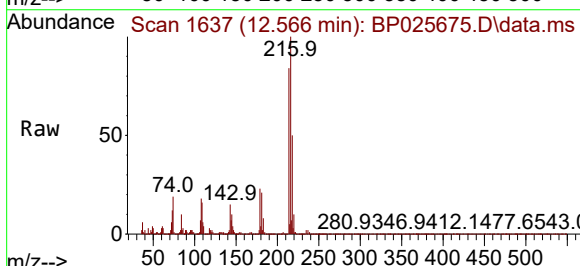
RT: 12.566 min Scan# 1637

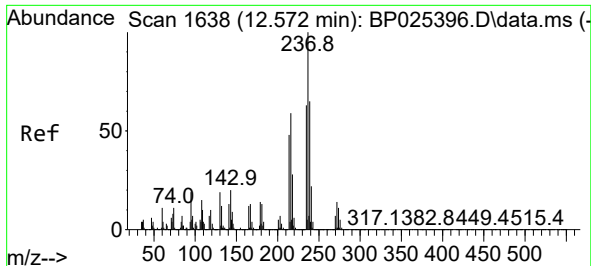
Delta R.T. -0.023 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

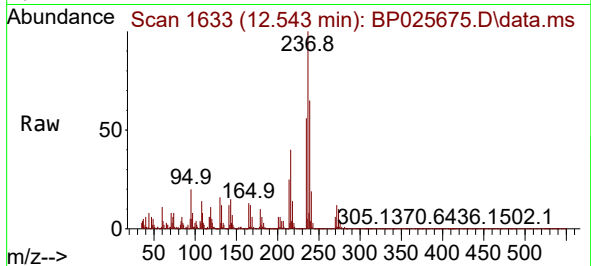
Tgt Ion:	216	Resp:	76261
Ion Ratio	Lower	Upper	
216	100		
214	77.2	63.0	94.4
179	21.5	17.1	25.7
108	18.5	14.9	22.3





#41
Hexachlorocyclopentadiene
Concen: 3.956 ng
RT: 12.543 min Scan# 1638
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

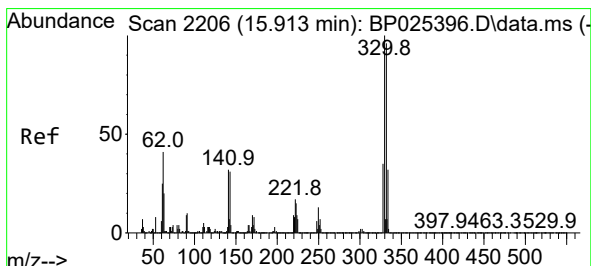
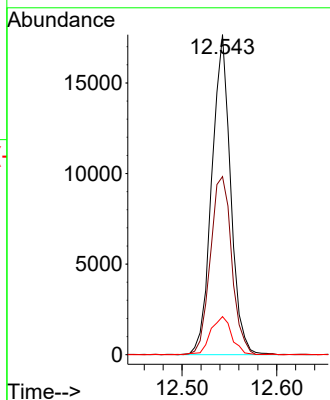
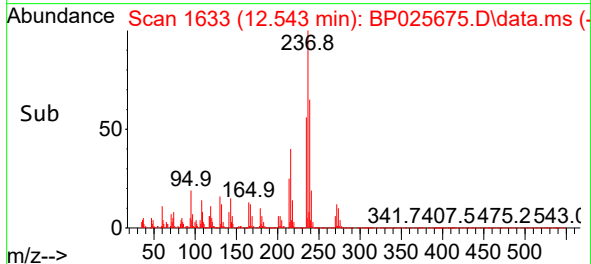
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



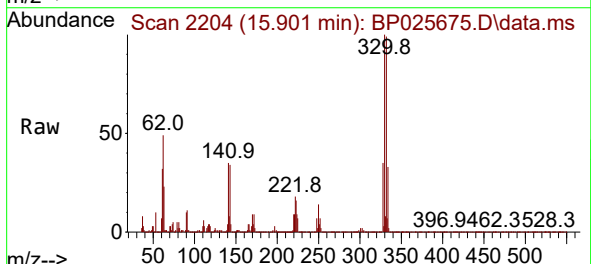
Tgt Ion: 237 Resp: 24374
Ion Ratio Lower Upper
237 100
235 55.7 42.7 82.7
272 11.9 0.0 34.0

Manual Integrations
APPROVED

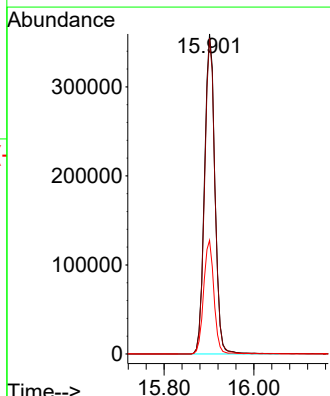
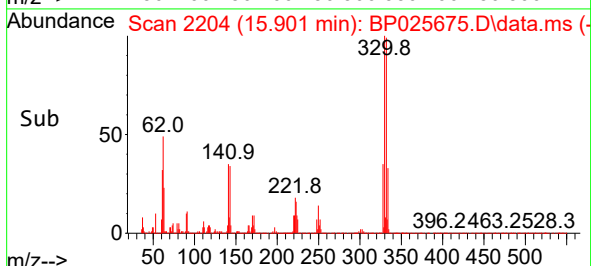
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

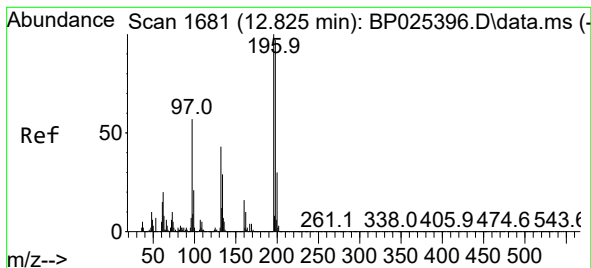


#42
2,4,6-Tribromophenol
Concen: 121.718 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



Tgt Ion: 330 Resp: 578554
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 35.2 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 6.482 ng

RT: 12.813 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

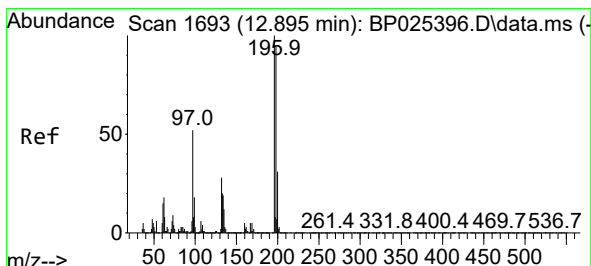
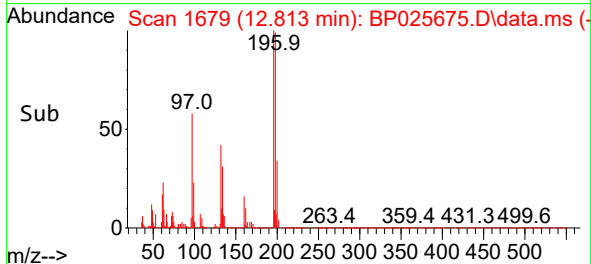
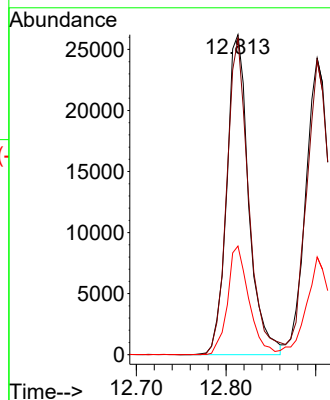
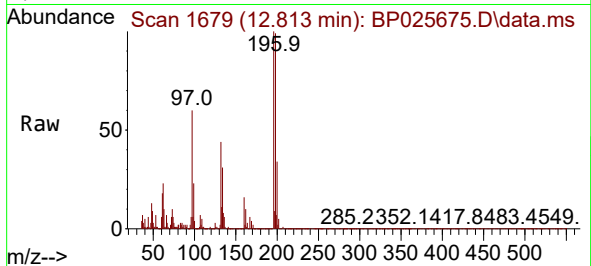
Tgt Ion:196	Resp:	44634
Ion Ratio	Lower	Upper
196	100	
198	98.8	77.2 115.8
200	34.0	23.9 35.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#44

2,4,5-Trichlorophenol

Concen: 6.601 ng

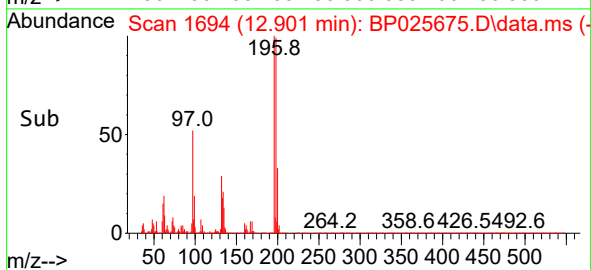
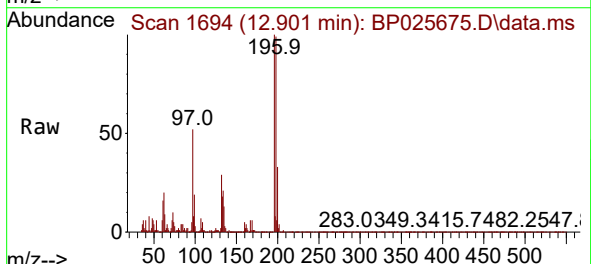
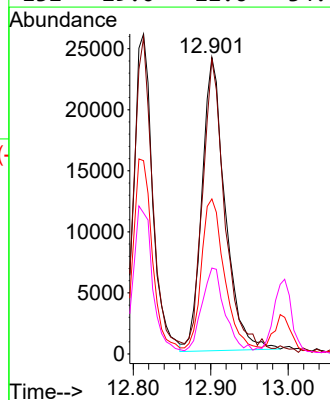
RT: 12.901 min Scan# 1694

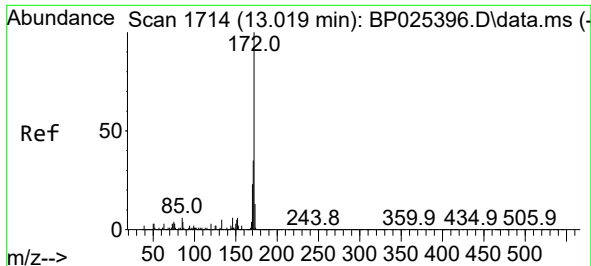
Delta R.T. 0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

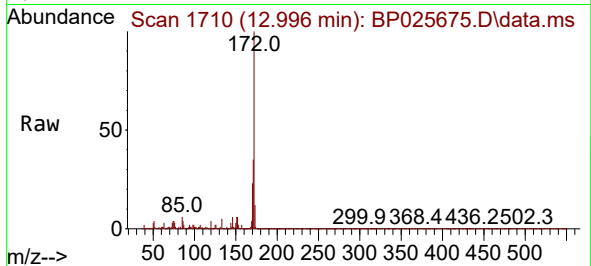
Tgt Ion:196	Resp:	49814
Ion Ratio	Lower	Upper
196	100	
198	99.3	76.2 114.2
97	52.3	41.2 61.8
132	29.0	22.6 34.0





#45
2-Fluorobiphenyl
Concen: 73.698 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

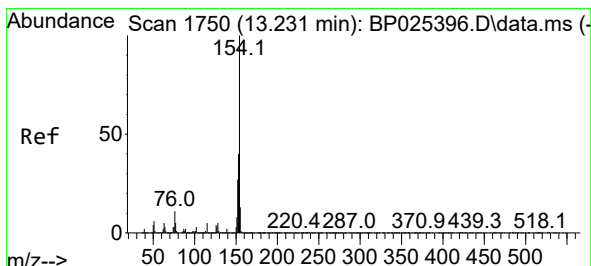
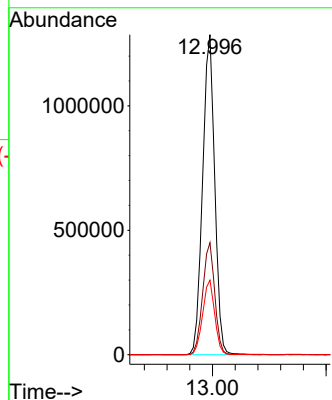
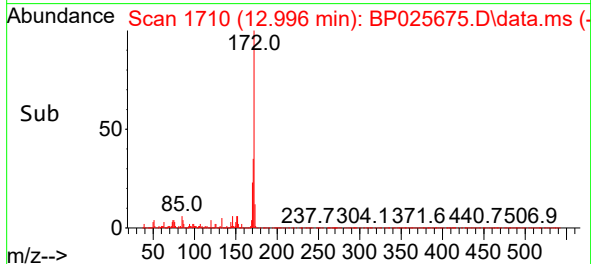
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



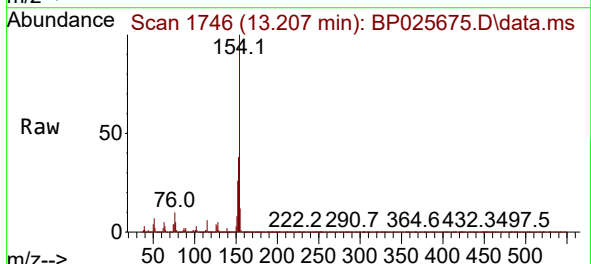
Tgt Ion:172 Resp: 1904284
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 18.6 28.0

Manual Integrations
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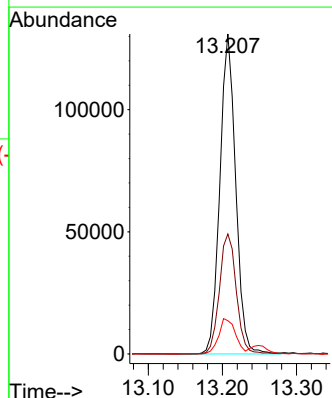
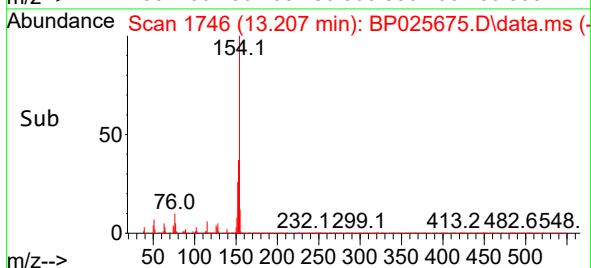
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

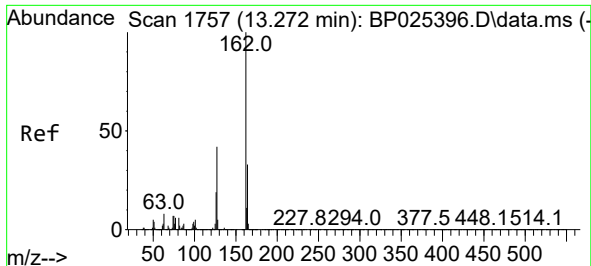


#46
1,1'-Biphenyl
Concen: 7.562 ng
RT: 13.207 min Scan# 1746
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



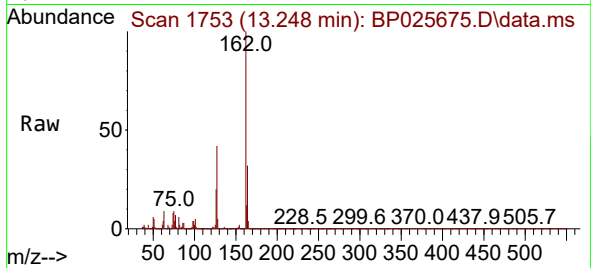
Tgt Ion:154 Resp: 193935
Ion Ratio Lower Upper
154 100
153 37.5 19.5 59.5
76 10.4 0.0 31.1





#47
2-Chloronaphthalene
Concen: 7.383 ng
RT: 13.248 min Scan# 1753
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

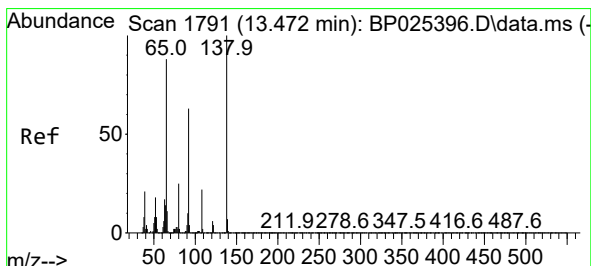
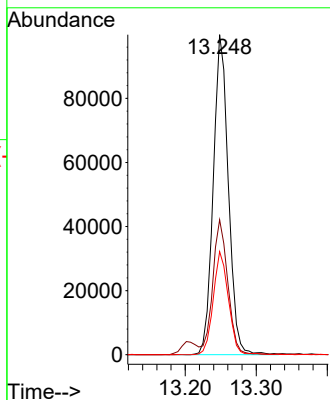
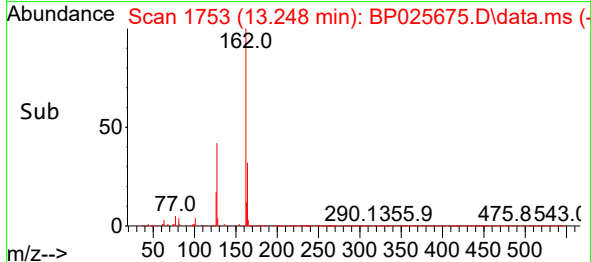
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



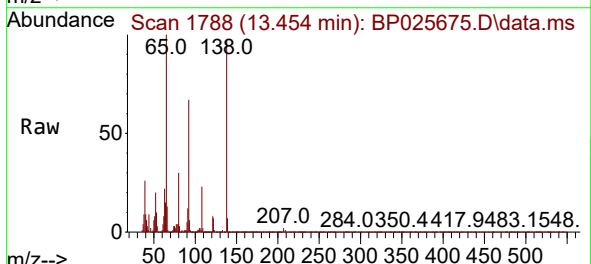
Tgt Ion: 162 Resp: 147409
Ion Ratio Lower Upper
162 100
127 42.1 33.4 50.2
164 32.2 26.2 39.2

Manual Integrations
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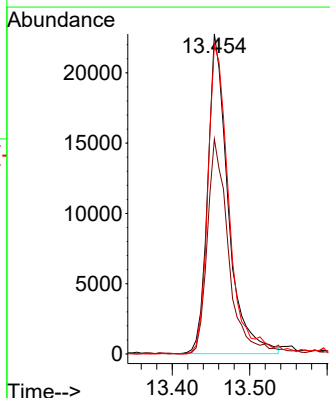
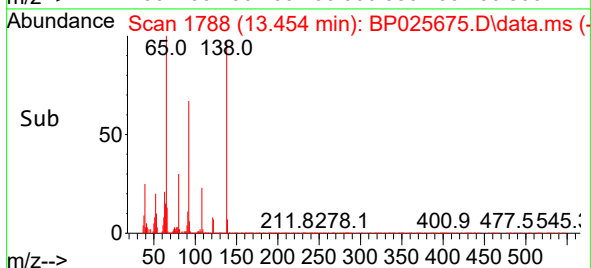
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

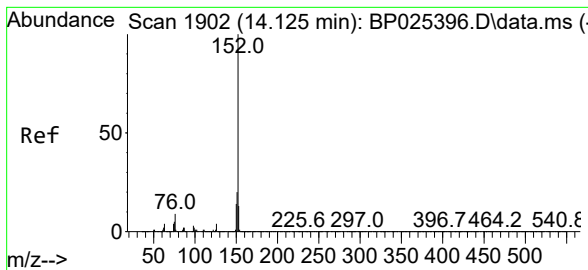


#48
2-Nitroaniline
Concen: 7.166 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



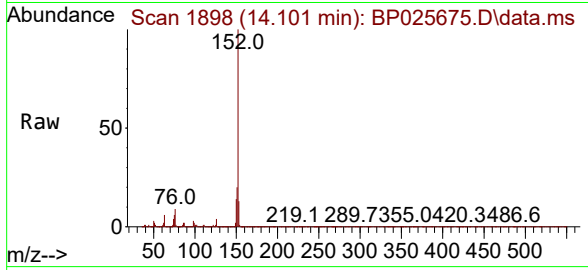
Tgt Ion: 65 Resp: 41690
Ion Ratio Lower Upper
65 100
92 67.2 57.6 86.4
138 96.6 91.0 136.6





#49
Acenaphthylene
Concen: 7.232 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

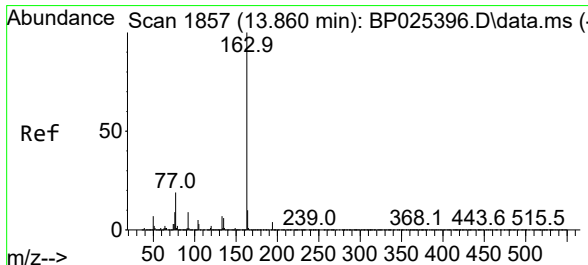
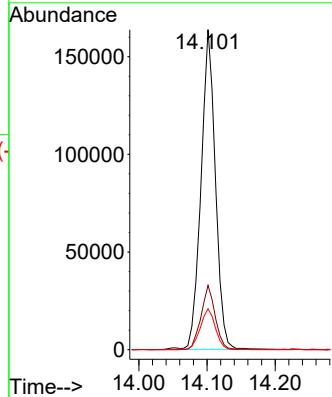
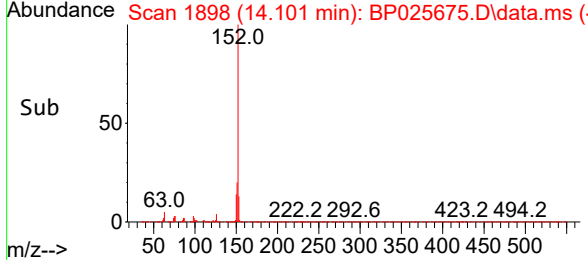
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



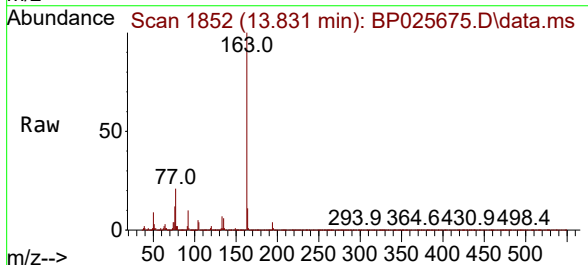
Tgt Ion:152 Resp: 238924
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 12.8 10.6 15.8

Manual Integrations
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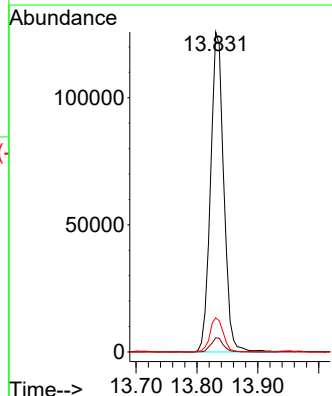
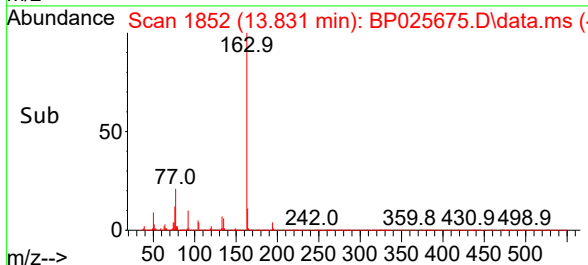
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

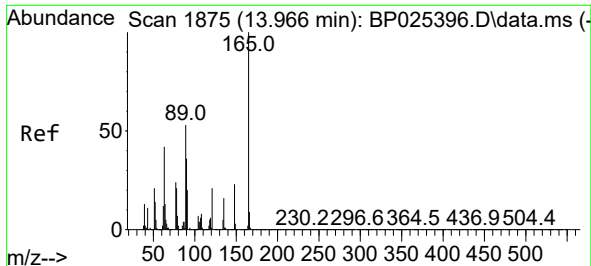


#50
Dimethylphthalate
Concen: 7.346 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.029 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



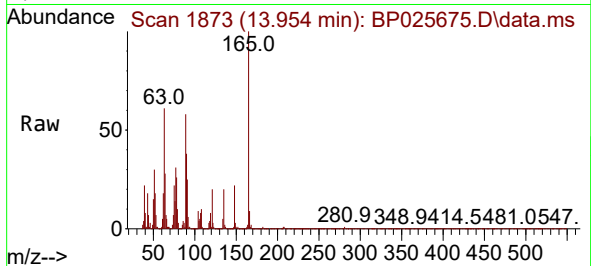
Tgt Ion:163 Resp: 189965
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.7 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 6.911 ng
RT: 13.954 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

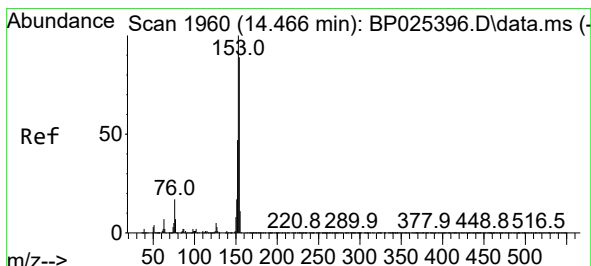
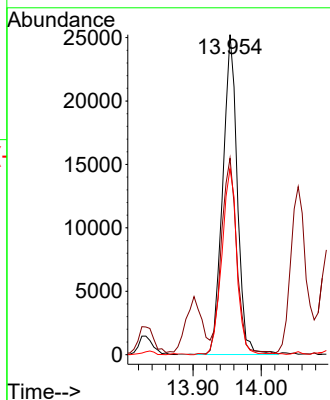
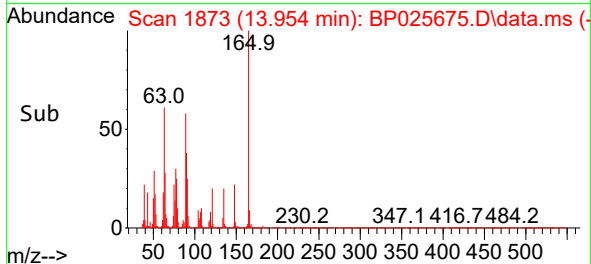
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:165 Resp: 3766
Ion Ratio Lower Upper
165 100
63 61.4 40.9 61.3
89 58.2 42.1 63.1

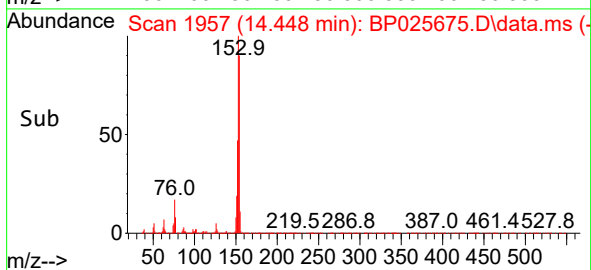
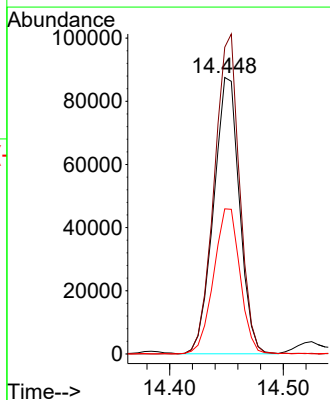
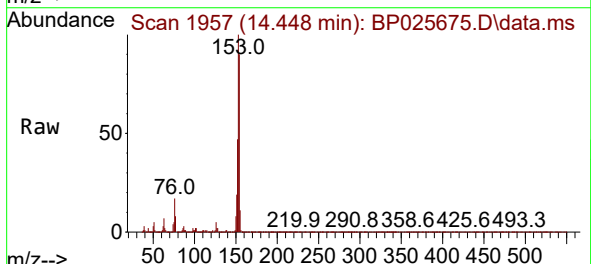
Manual Integrations
APPROVED

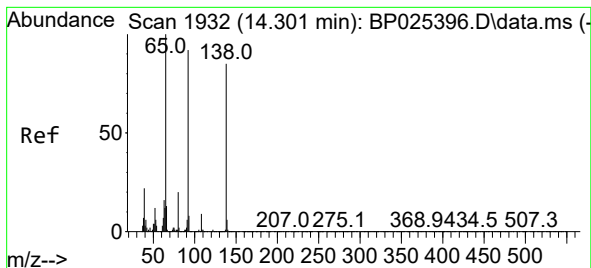
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#52
Acenaphthene
Concen: 7.150 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

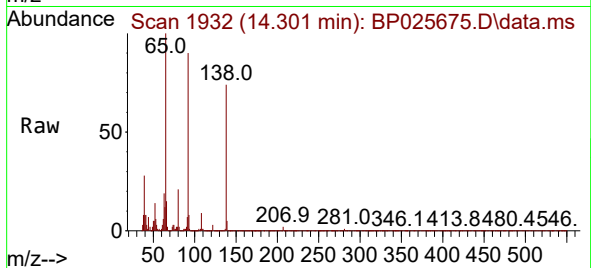
Tgt Ion:154 Resp: 138659
Ion Ratio Lower Upper
154 100
153 110.9 90.2 135.2
152 52.5 42.1 63.1





#53
3-Nitroaniline
Concen: 6.044 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

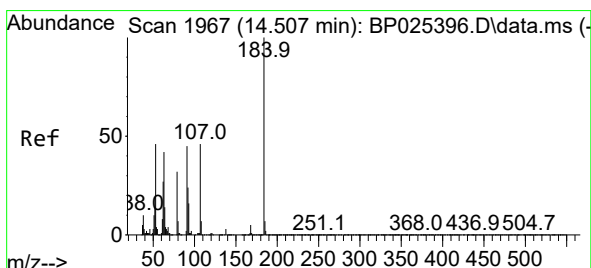
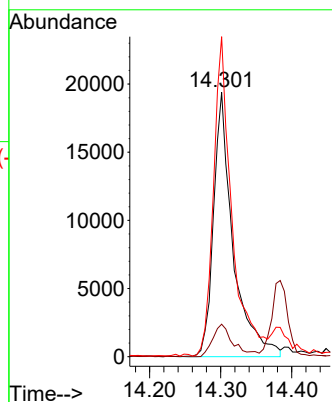
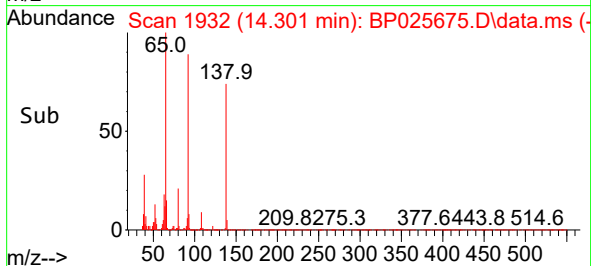
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



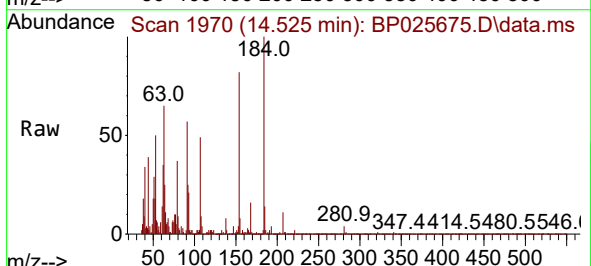
Tgt Ion:138 Resp: 3706
Ion Ratio Lower Upper
138 100
108 12.3 8.3 12.5
92 121.0 86.2 129.2

Manual Integrations
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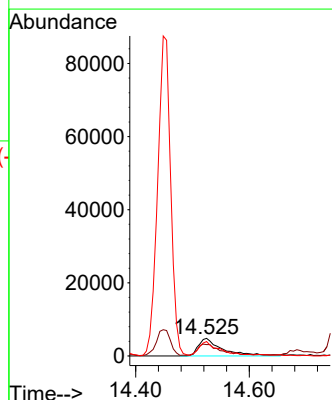
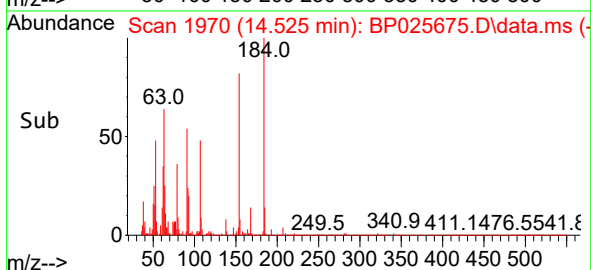
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

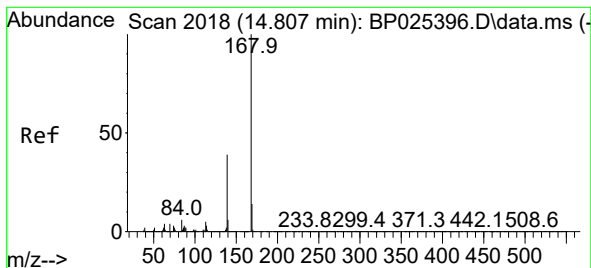


#54
2,4-Dinitrophenol
Concen: 4.840 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.018 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



Tgt Ion:184 Resp: 14089
Ion Ratio Lower Upper
184 100
63 64.9 49.4 74.2
154 81.7 54.6 82.0





#55

Dibenzenofuran

Concen: 7.427 ng

RT: 14.784 min Scan# 2018

Delta R.T. -0.023 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

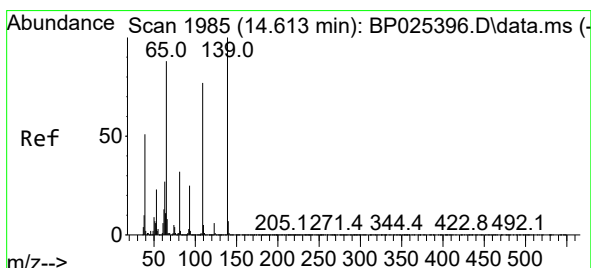
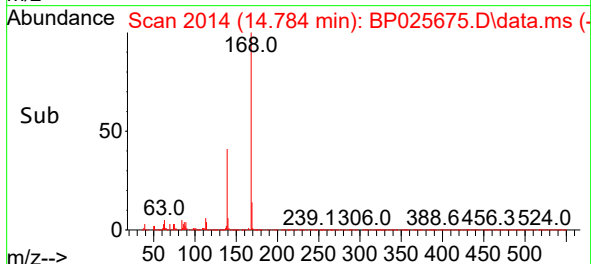
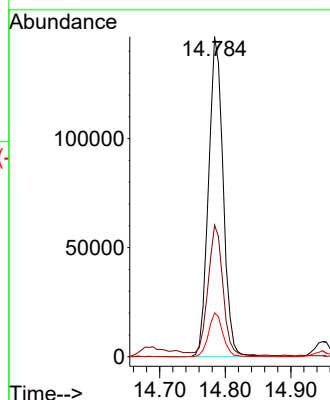
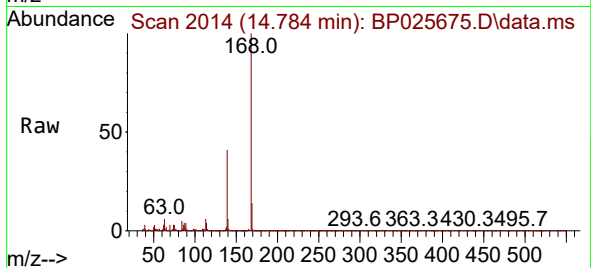
MDL-WATER-03-QT3-2025

Tgt Ion:168 Resp: 227700
 Ion Ratio Lower Upper
 168 100
 139 41.1 31.5 47.3
 169 13.7 10.9 16.3

Manual Integrations
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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#56

4-Nitrophenol

Concen: 3.117 ng

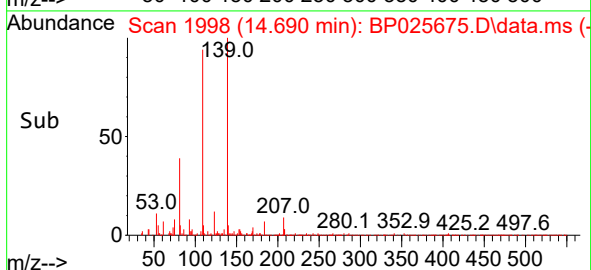
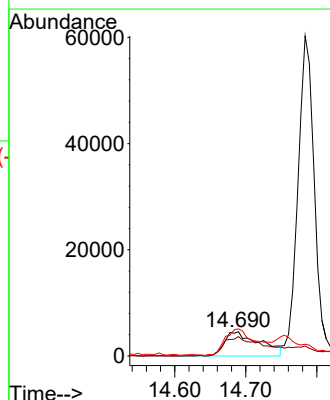
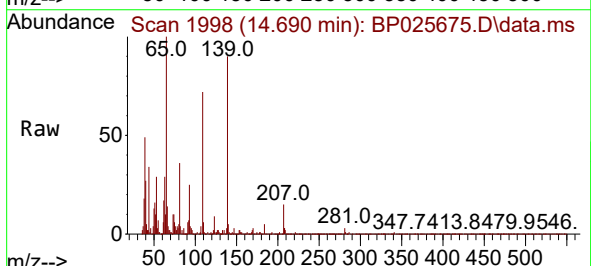
RT: 14.690 min Scan# 1998

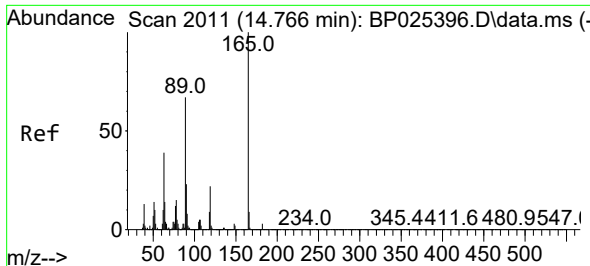
Delta R.T. 0.077 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion:139 Resp: 15709
 Ion Ratio Lower Upper
 139 100
 109 79.9 56.6 96.6
 65 111.7 68.2 108.2#





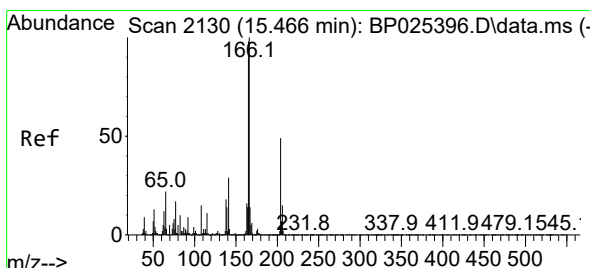
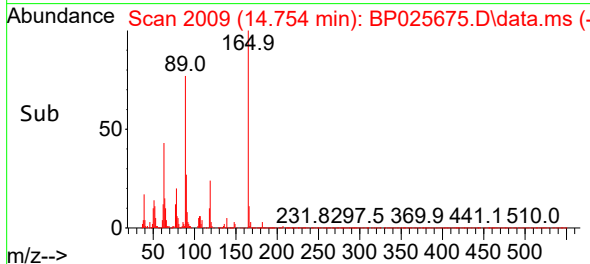
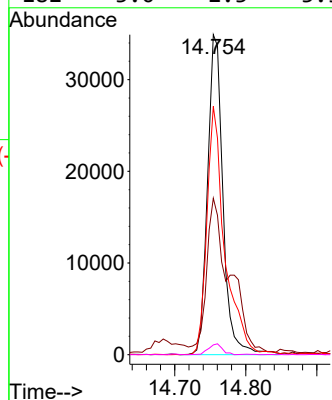
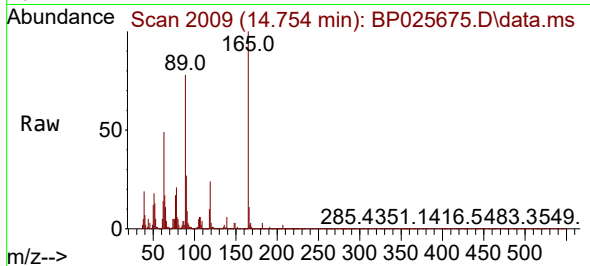
#57
2,4-Dinitrotoluene
Concen: 6.785 ng
RT: 14.754 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion:165 Resp: 5276
Ion Ratio Lower Upper
165 100
63 48.9 31.4 47.2
89 77.6 53.3 79.9
182 3.0 2.3 3.5

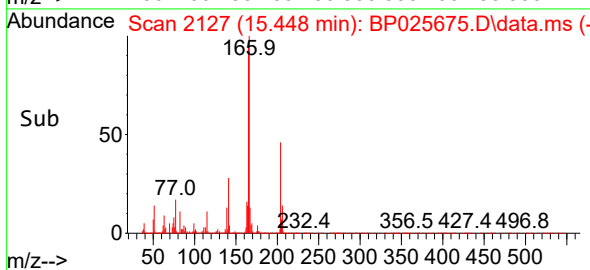
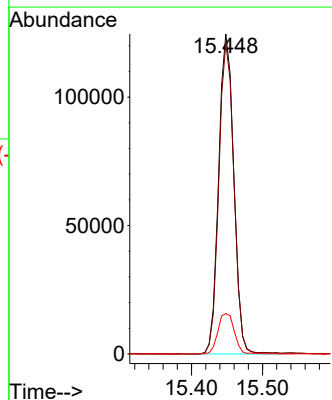
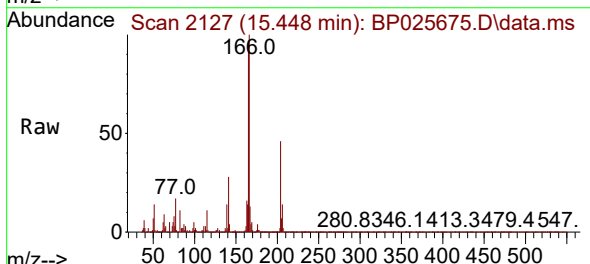
Manual Integrations
APPROVED

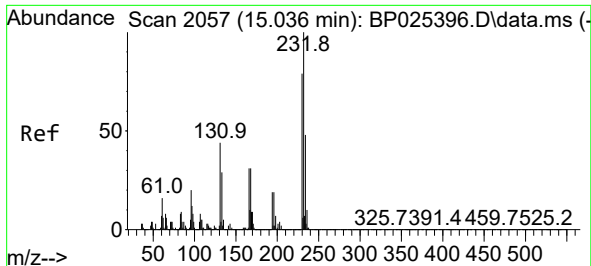
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#58
Fluorene
Concen: 7.581 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion:166 Resp: 183392
Ion Ratio Lower Upper
166 100
165 97.0 78.8 118.2
167 12.6 11.0 16.4





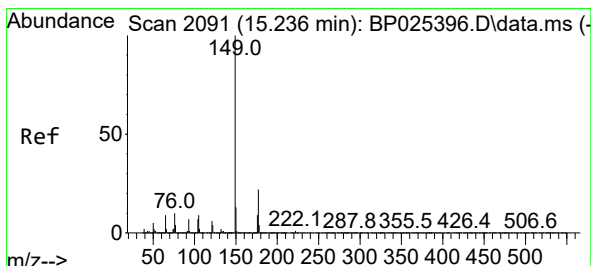
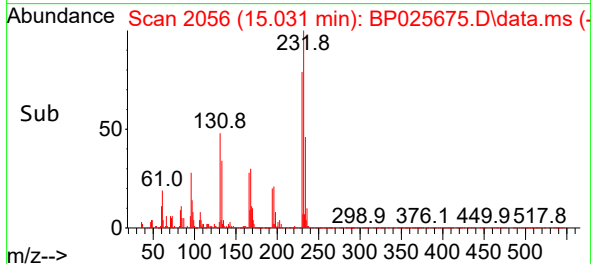
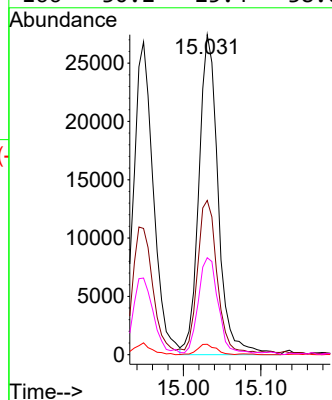
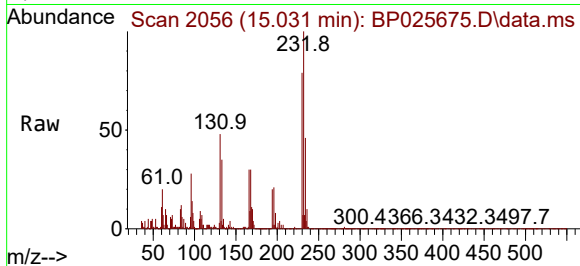
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.145 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025

Tgt Ion:232 Resp: 4761
Ion Ratio Lower Upper
232 100
131 47.8 37.0 55.6
130 3.0 1.9 2.9
166 30.2 25.4 38.0

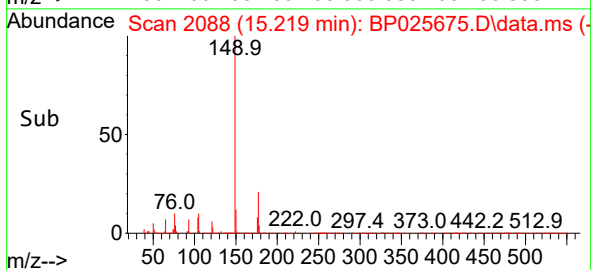
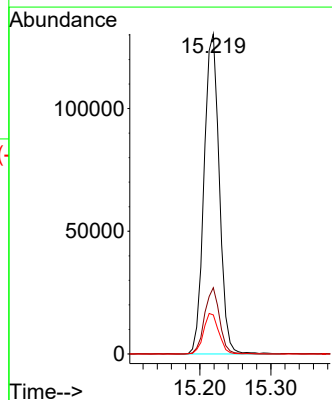
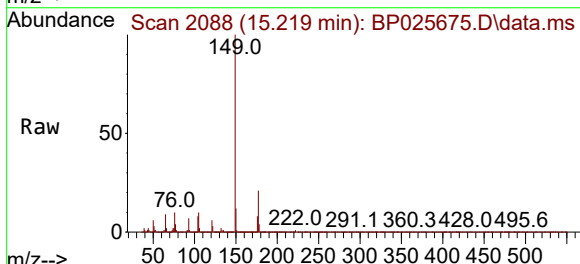
Manual Integrations
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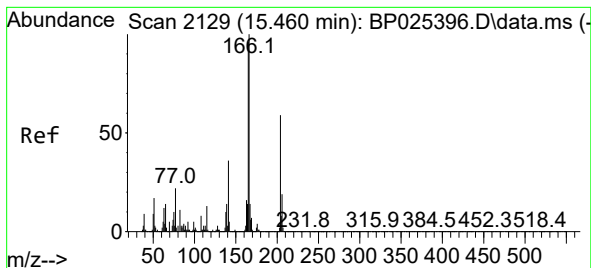
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#60
Diethylphthalate
Concen: 7.419 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

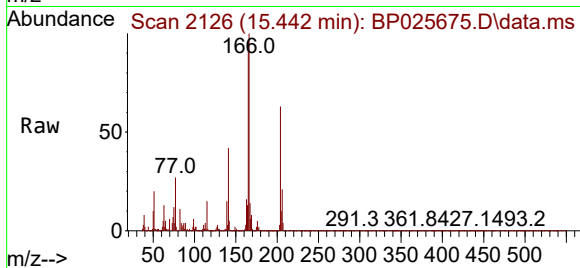
Tgt Ion:149 Resp: 194933
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 7.562 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

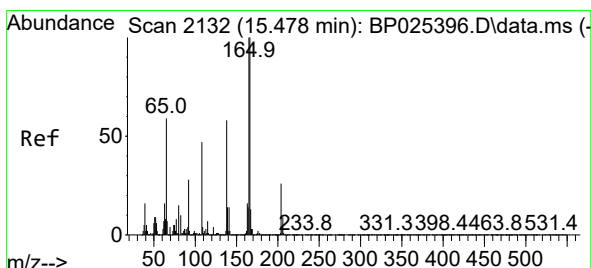
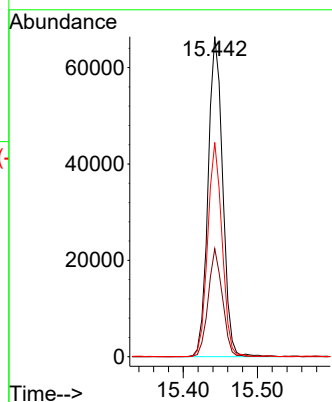
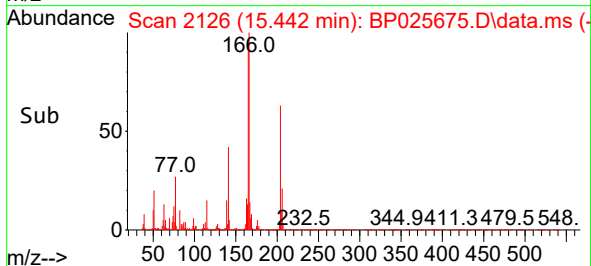
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



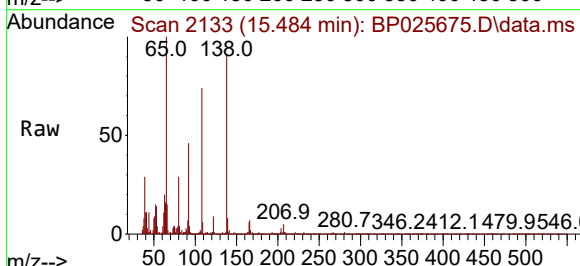
Tgt Ion: 204 Resp: 90984
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 66.9 49.4 74.2

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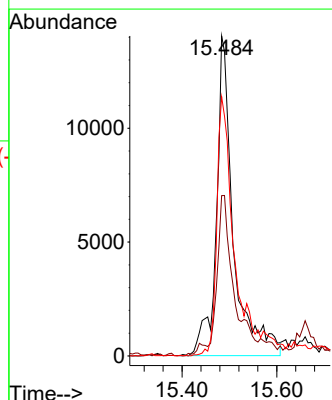
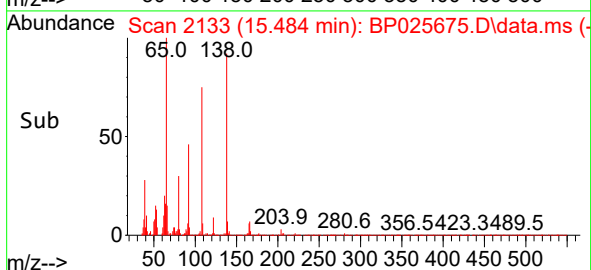
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

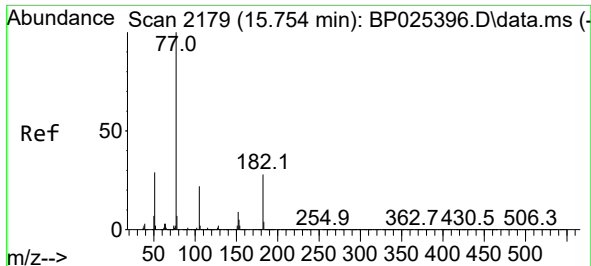


#62
4-Nitroaniline
Concen: 5.619 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



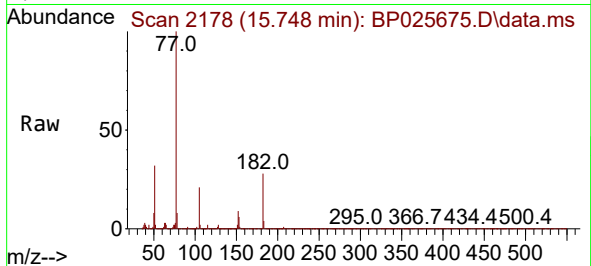
Tgt Ion: 138 Resp: 35326
Ion Ratio Lower Upper
138 100
92 50.1 29.1 69.1
108 81.0 61.5 101.5





#63
Azobenzene
Concen: 7.632 ng
RT: 15.748 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

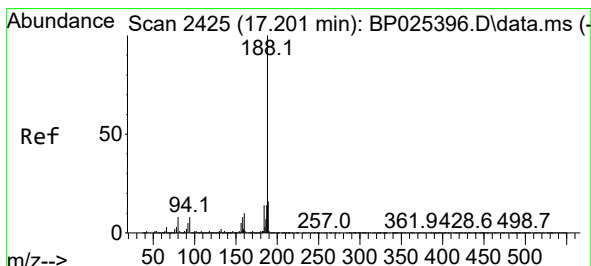
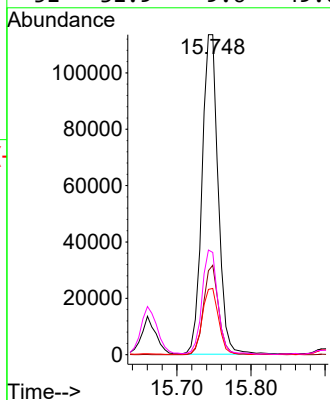
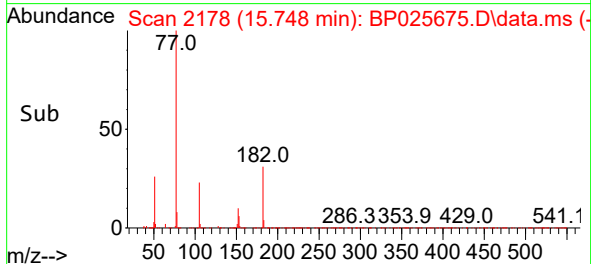
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



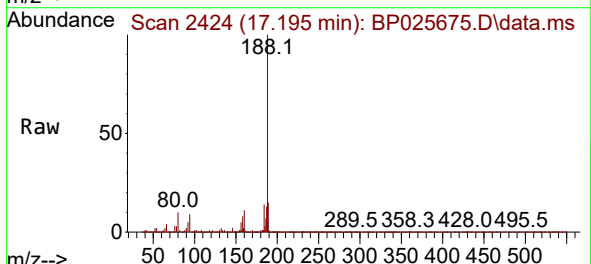
Tgt Ion: 77 Resp: 171720
Ion Ratio Lower Upper
77 100
182 28.0 7.5 47.5
105 20.7 2.1 42.1
51 31.9 9.6 49.6

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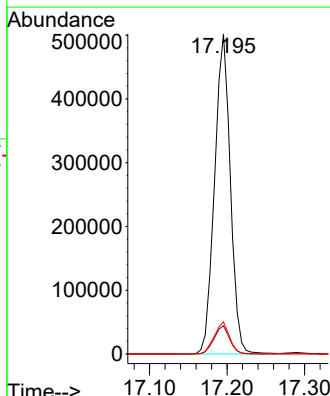
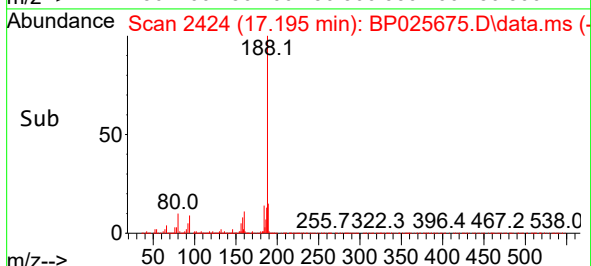
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

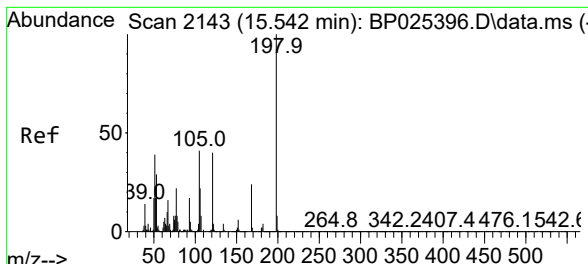


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



Tgt Ion:188 Resp: 709087
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 10.0 6.7 10.1



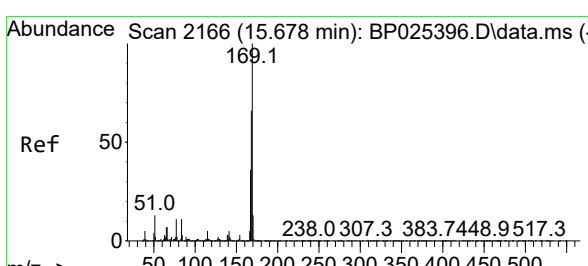
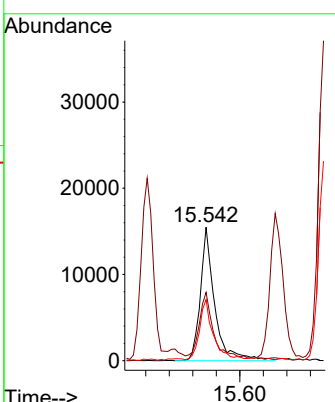
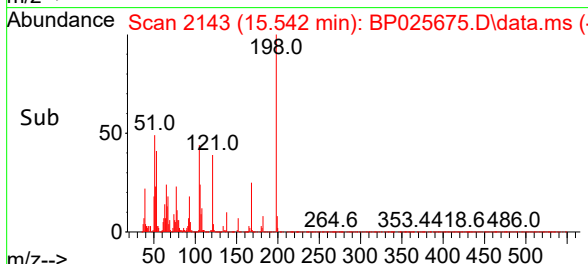
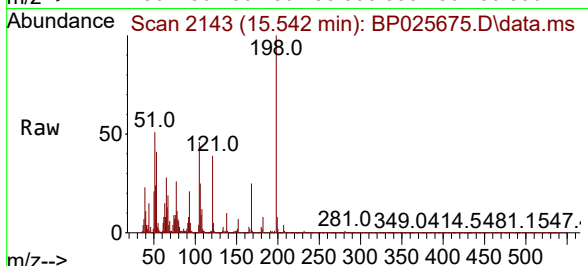


#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.913 ng
 RT: 15.542 min Scan# 2143
 Delta R.T. 0.000 min
 Lab File: BP025675.D
 Acq: 05 Sep 2025 13:28

Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT3-2025

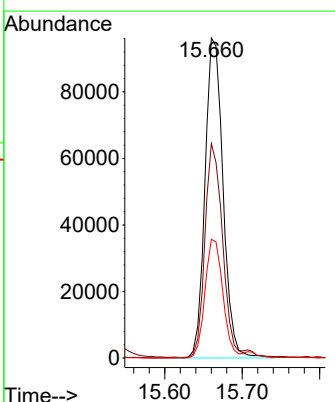
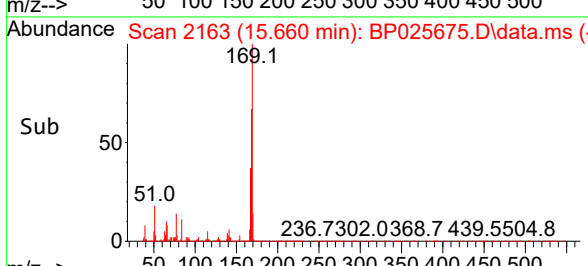
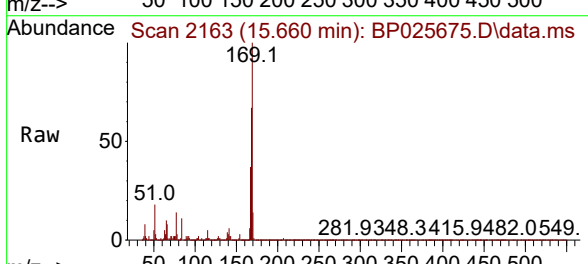
Tgt Ion:	198	Resp:	26138
Ion Ratio	Lower	Upper	
198	100		
51	51.2	19.6	59.6
105	45.8	20.9	60.9

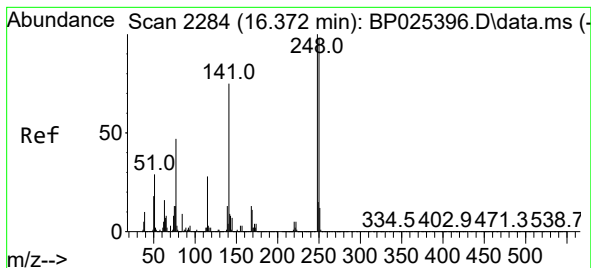
Manual Integrations
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 Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025



#66
 n-Nitrosodiphenylamine
 Concen: 7.186 ng
 RT: 15.660 min Scan# 2163
 Delta R.T. -0.017 min
 Lab File: BP025675.D
 Acq: 05 Sep 2025 13:28

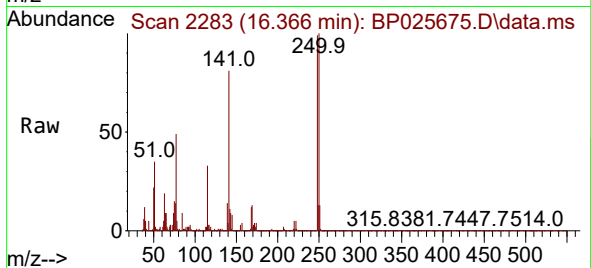
Tgt Ion:	169	Resp:	155384
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.2	79.8
167	37.1	28.7	43.1





#67
4-Bromophenyl-phenylether
Concen: 7.283 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

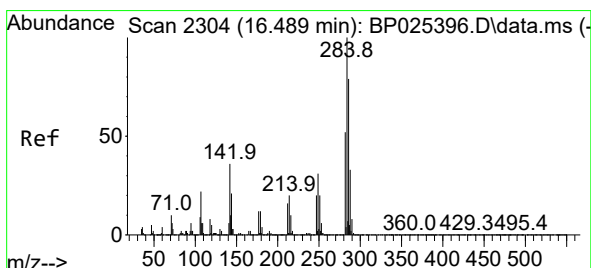
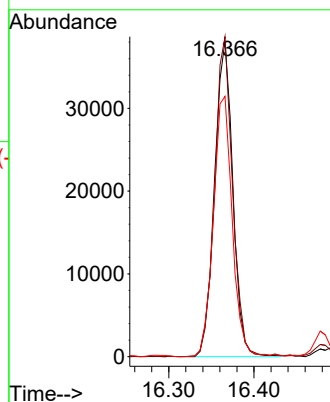
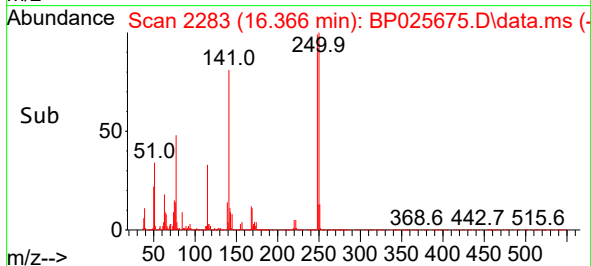
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:248 Resp: 5679
Ion Ratio Lower Upper
248 100
250 101.4 78.2 117.2
141 82.5 59.6 89.4

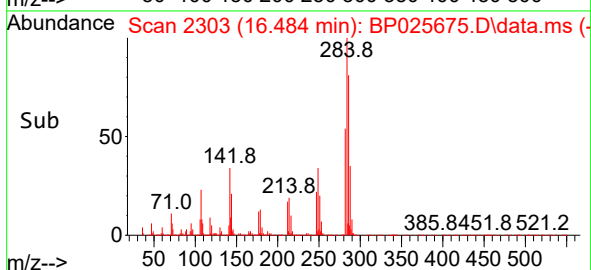
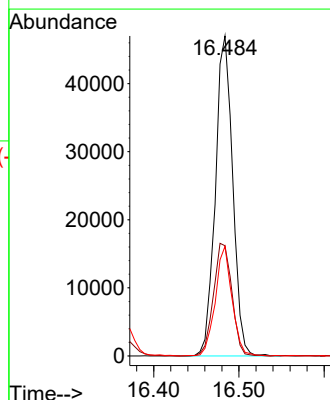
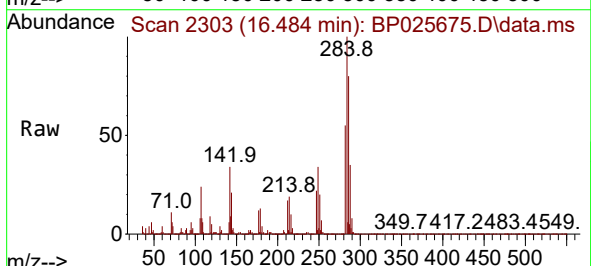
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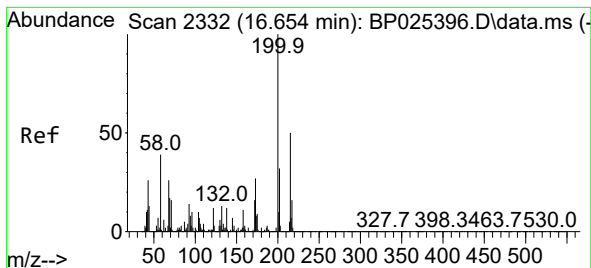
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#68
Hexachlorobenzene
Concen: 7.346 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion:284 Resp: 66408
Ion Ratio Lower Upper
284 100
142 34.5 29.1 43.7
249 37.2 25.0 37.4





#69

Atrazine

Concen: 7.061 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

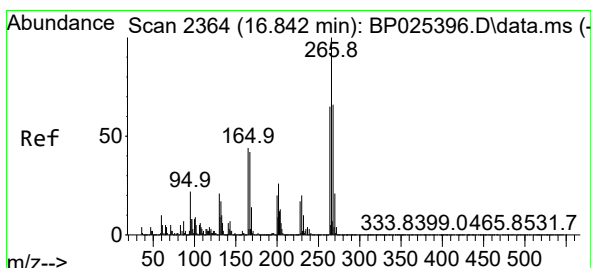
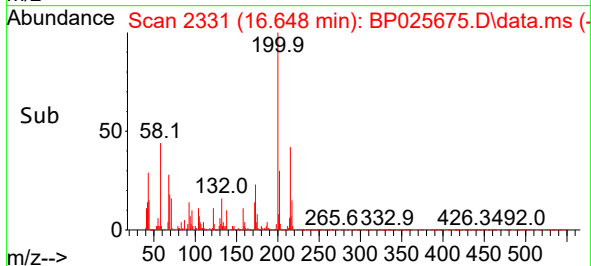
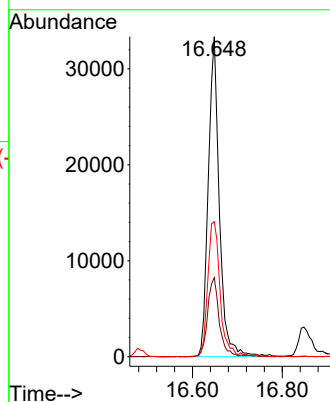
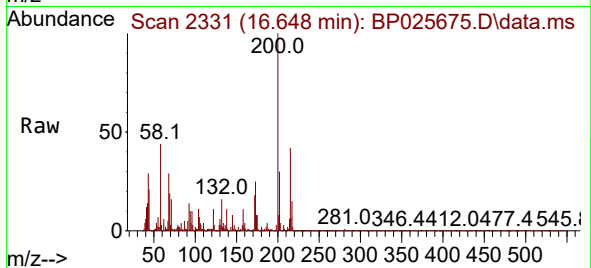
Tgt Ion:200 Resp: 57180
 Ion Ratio Lower Upper
 200 100
 173 24.7 6.7 46.7
 215 42.2 29.7 69.7

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Supervised By :Jagrut Upadhyay 09/08/2025



#70

Pentachlorophenol

Concen: 5.709 ng

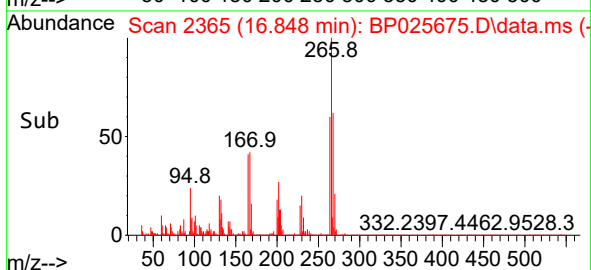
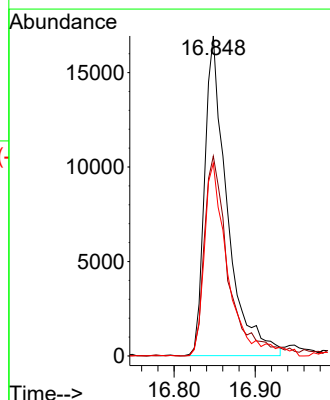
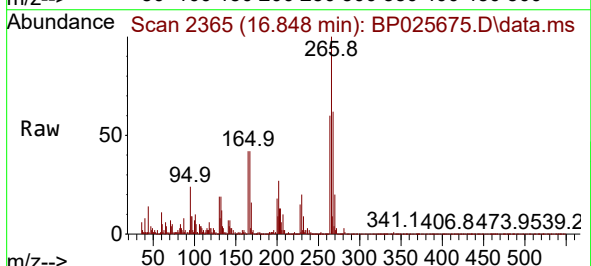
RT: 16.848 min Scan# 2365

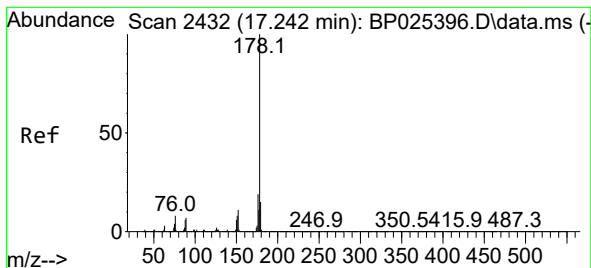
Delta R.T. 0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion:266 Resp: 32582
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.6 79.0
 264 60.2 52.0 78.0





#71

Phenanthrene

Concen: 7.363 ng

RT: 17.237 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

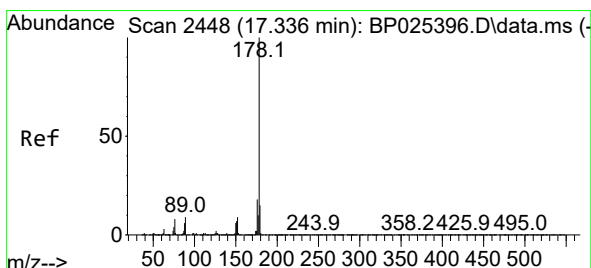
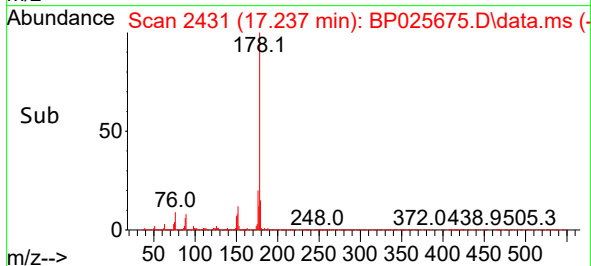
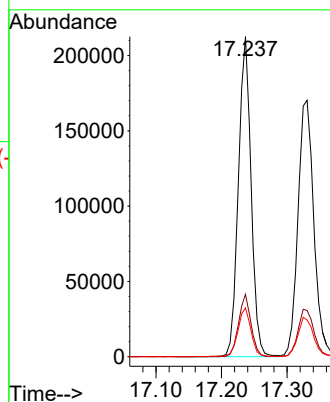
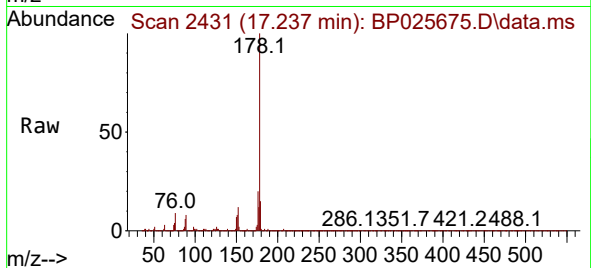
ClientSampleId :

MDL-WATER-03-QT3-2025

Tgt Ion:178 Resp: 286800
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.2 12.2 18.4

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Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025



#72

Anthracene

Concen: 7.118 ng

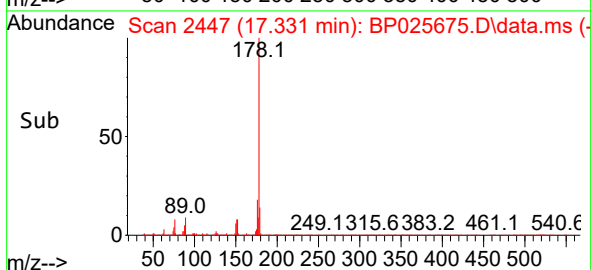
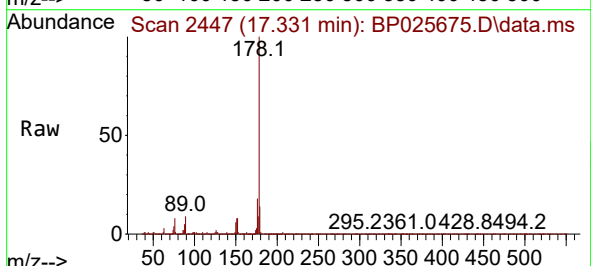
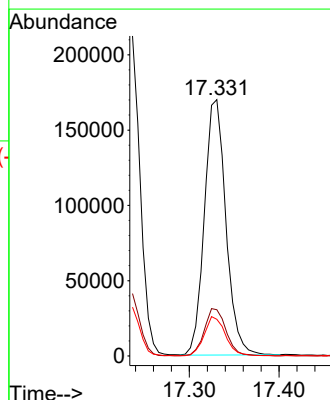
RT: 17.331 min Scan# 2447

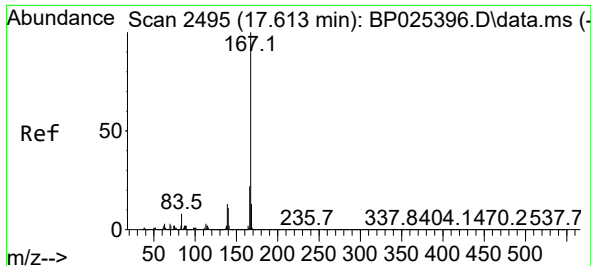
Delta R.T. -0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

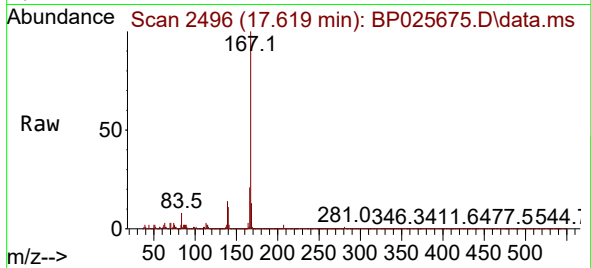
Tgt Ion:178 Resp: 283129
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.7 22.1
 179 14.3 12.2 18.2





#73
 Carbazole
 Concen: 6.856 ng
 RT: 17.619 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025675.D
 Acq: 05 Sep 2025 13:28

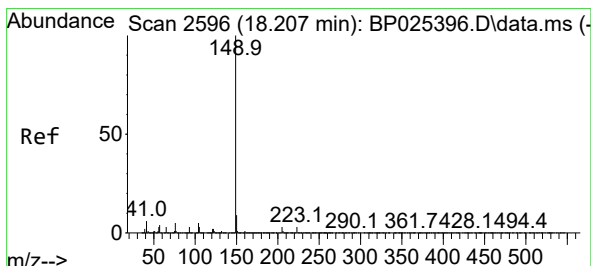
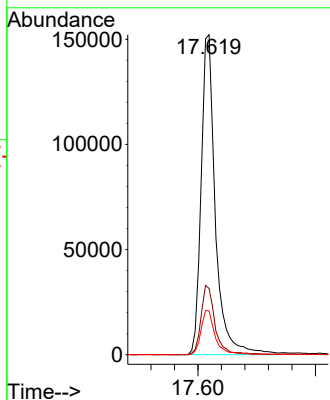
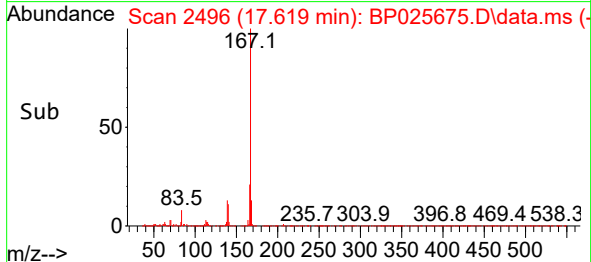
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025



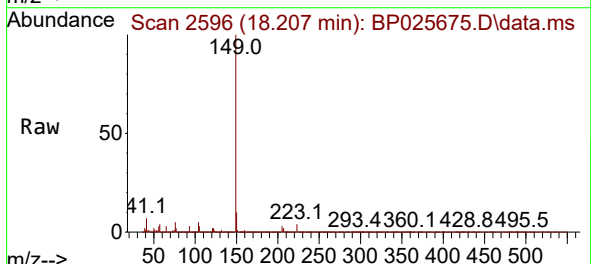
Tgt Ion:167 Resp: 25687
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.5 26.3
 139 13.7 10.6 16.0

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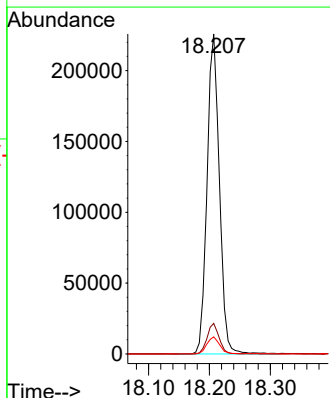
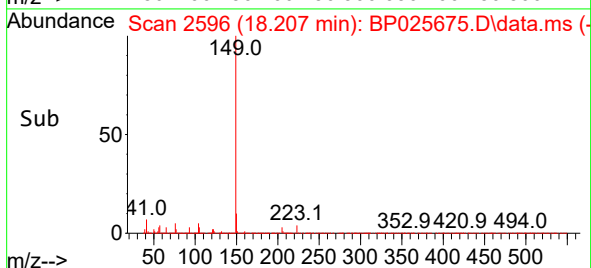
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

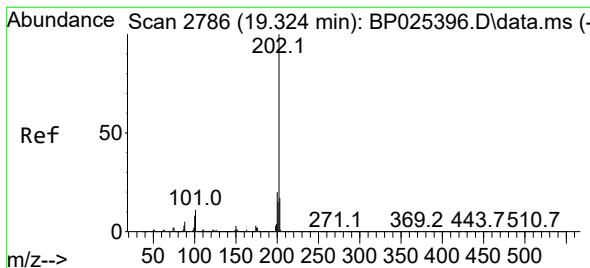


#74
 Di-n-butylphthalate
 Concen: 6.883 ng
 RT: 18.207 min Scan# 2596
 Delta R.T. 0.000 min
 Lab File: BP025675.D
 Acq: 05 Sep 2025 13:28



Tgt Ion:149 Resp: 317271
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 7.041 ng

RT: 19.331 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

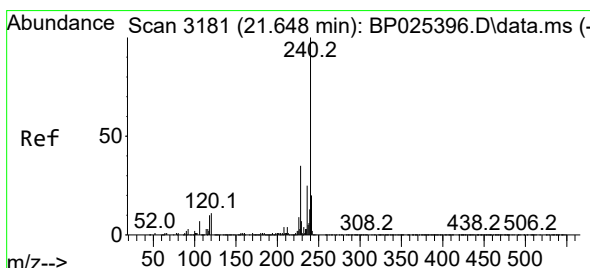
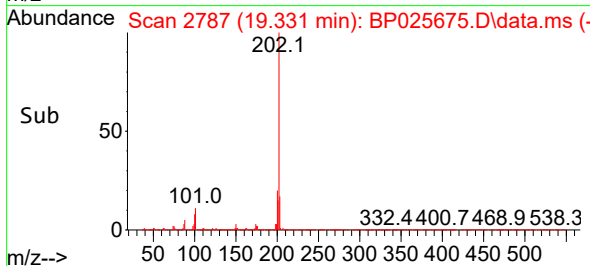
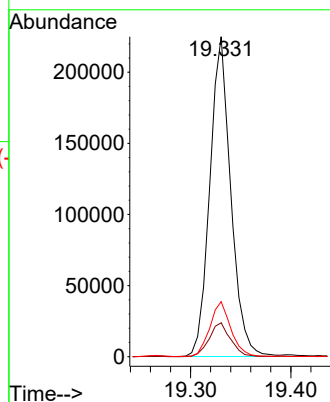
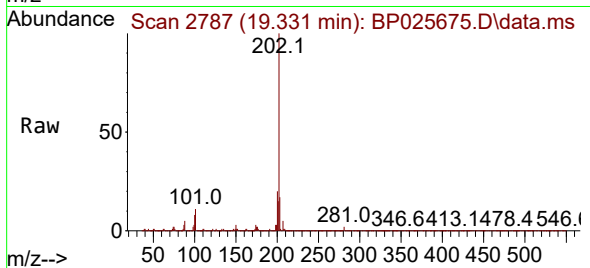
Tgt Ion:	202	Resp:	32717
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.1
203	17.2	0.0	37.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#76

Chrysene-d12

Concen: 20.000 ng

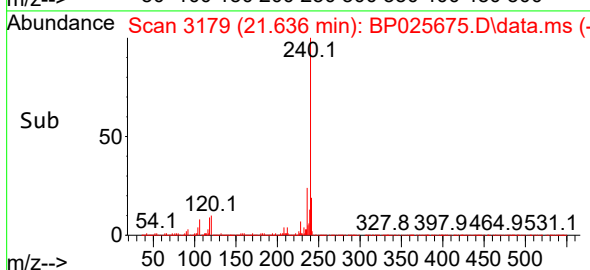
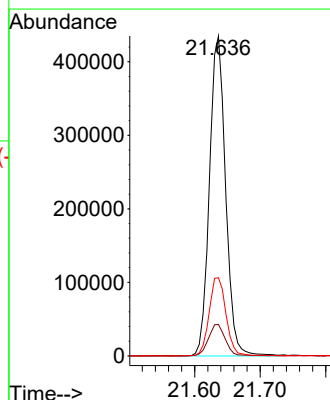
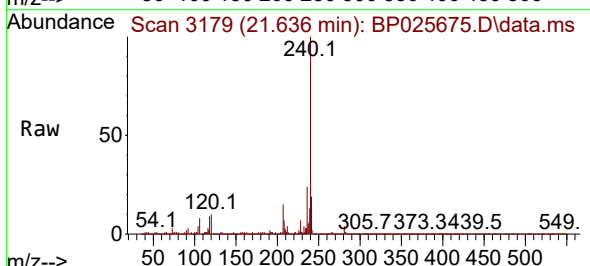
RT: 21.636 min Scan# 3179

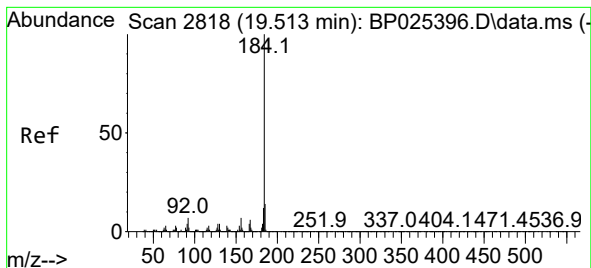
Delta R.T. -0.012 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion:	240	Resp:	745976
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.9	13.3
236	24.4	19.8	29.8





#77

Benzidine

Concen: 5.482 ng

RT: 19.531 min Scan# 2818

Delta R.T. 0.018 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

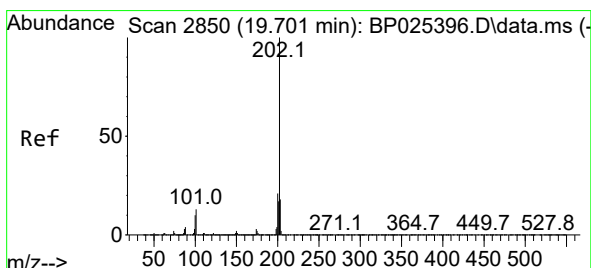
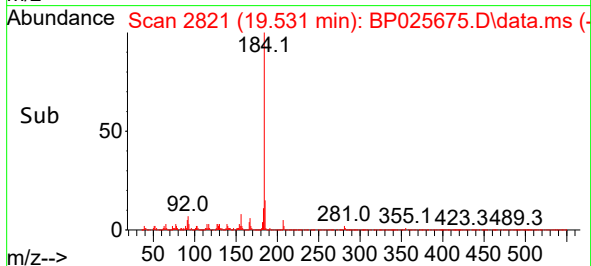
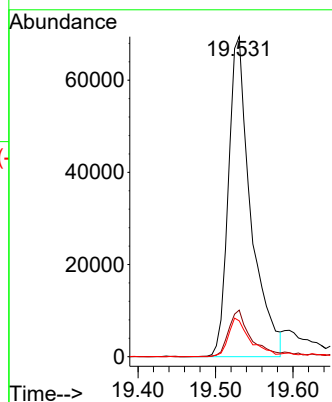
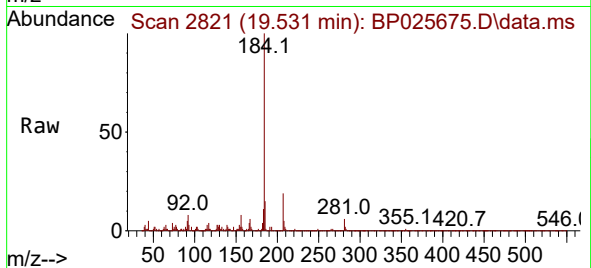
Tgt Ion:184	Resp: 139554
Ion Ratio	Lower Upper
184 100	
185 14.5	11.5 17.3
183 11.2	9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#78

Pyrene

Concen: 7.183 ng

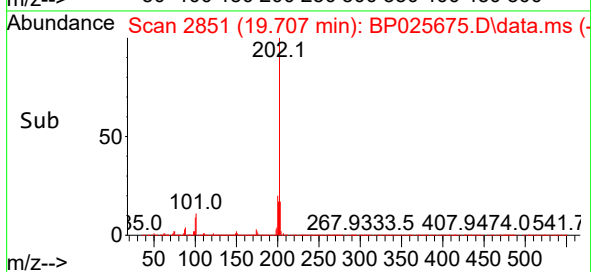
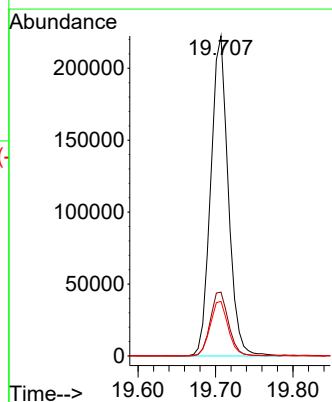
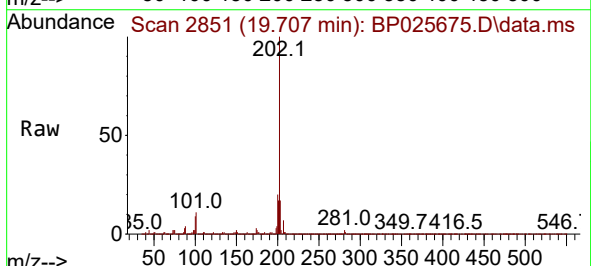
RT: 19.707 min Scan# 2851

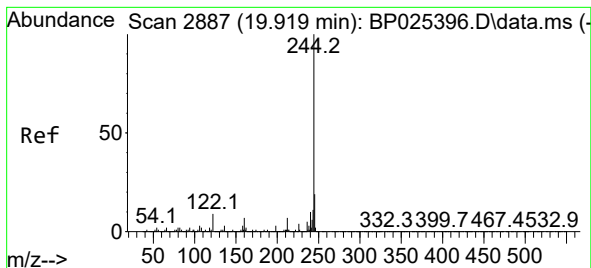
Delta R.T. 0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion:202	Resp: 348286
Ion Ratio	Lower Upper
202 100	
200 19.9	16.9 25.3
203 17.1	14.2 21.2





#79

Terphenyl-d14

Concen: 77.086 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025675.D

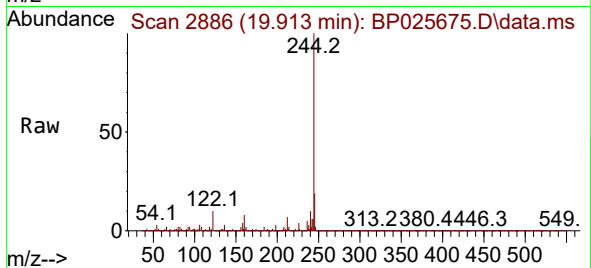
Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025



Tgt Ion:244 Resp: 3143049

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

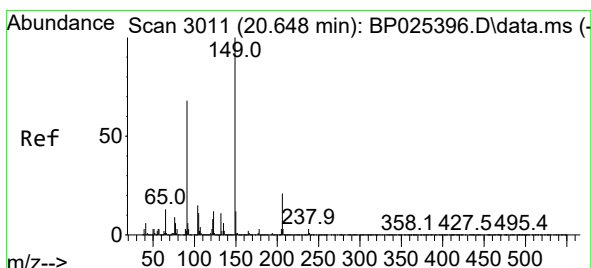
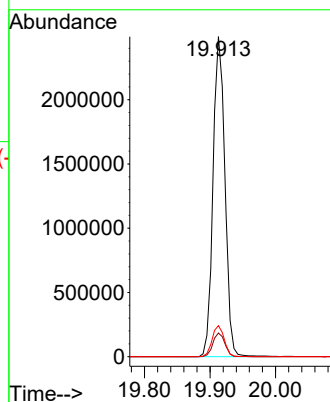
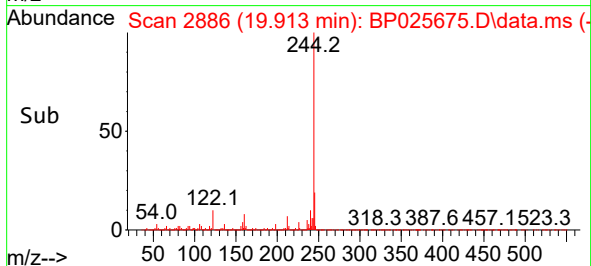
122 9.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#80

Butylbenzylphthalate

Concen: 6.328 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

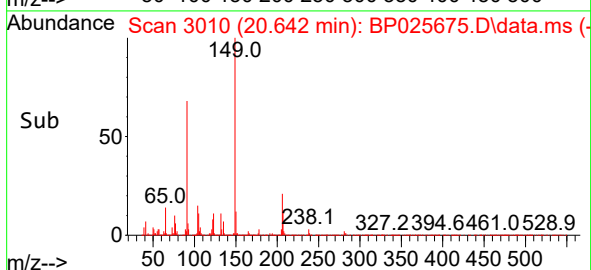
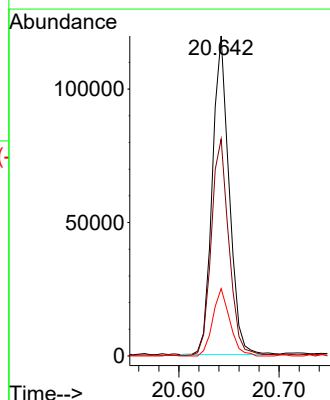
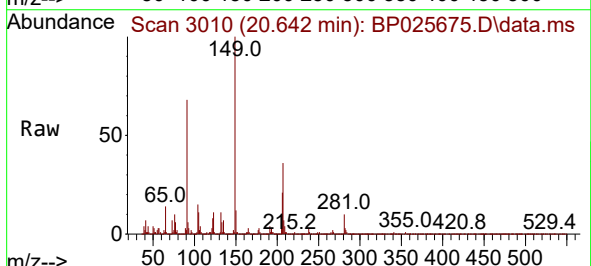
Tgt Ion:149 Resp: 139050

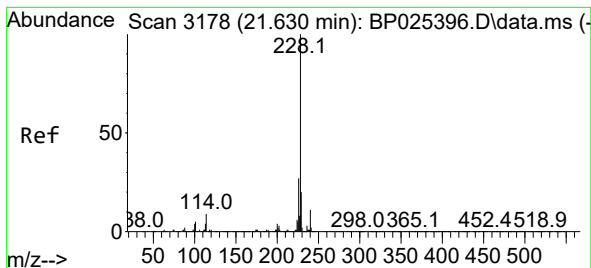
Ion Ratio Lower Upper

149 100

91 67.8 54.2 81.2

206 21.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 7.069 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.017 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

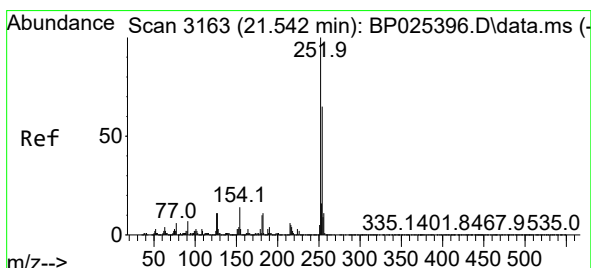
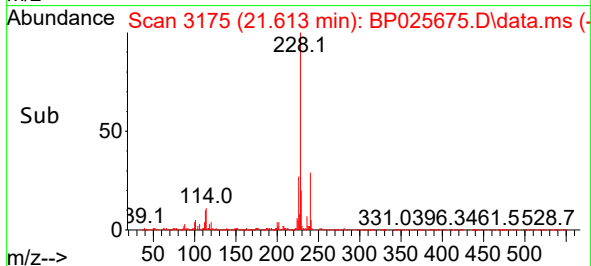
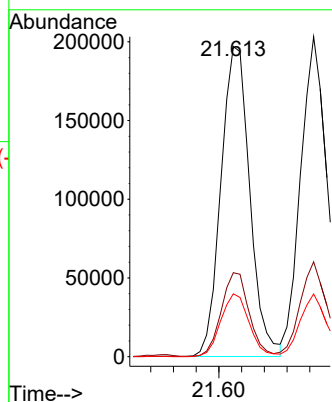
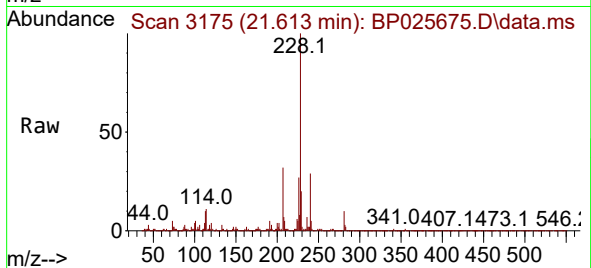
Tgt Ion:228	Resp: 34776
Ion Ratio	Lower Upper
228 100	
226 27.1	21.7 32.5
229 20.3	15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#82

3,3'-Dichlorobenzidine

Concen: 6.226 ng

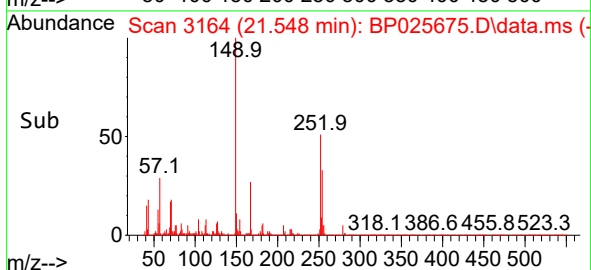
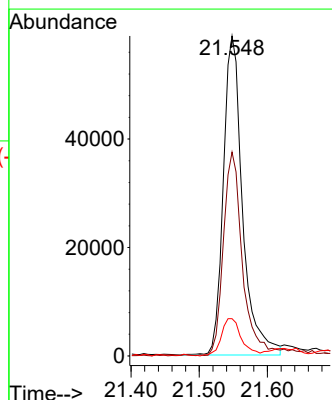
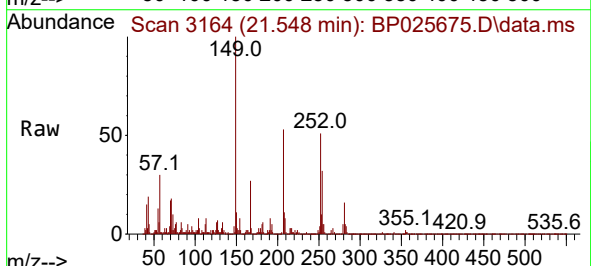
RT: 21.548 min Scan# 3164

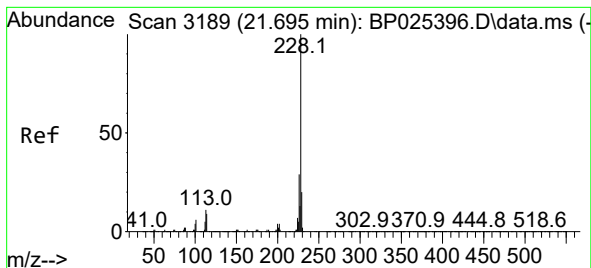
Delta R.T. 0.006 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion:252	Resp: 115461
Ion Ratio	Lower Upper
252 100	
254 63.7	51.8 77.6
126 11.7	9.1 13.7





#83

Chrysene

Concen: 7.344 ng

RT: 21.683 min Scan# 3187

Delta R.T. -0.012 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

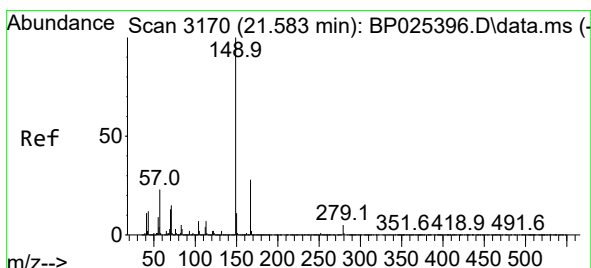
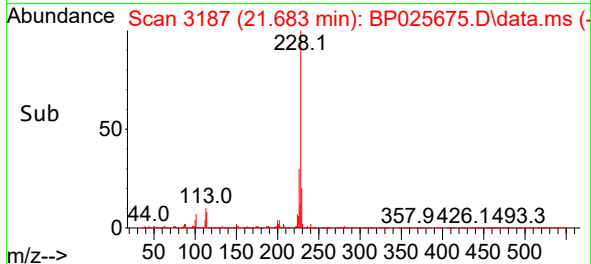
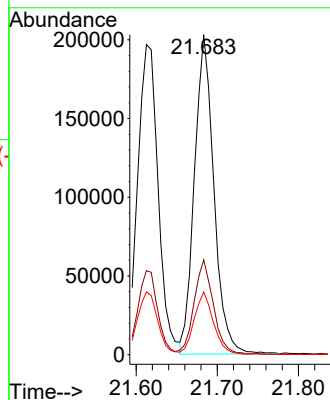
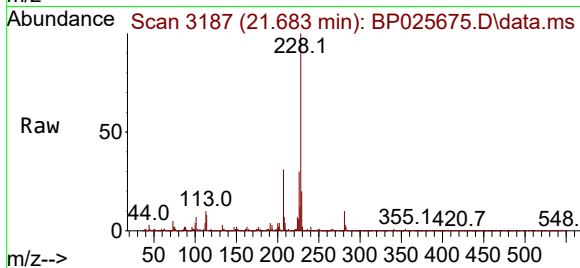
Tgt Ion:	228	Resp:	338354
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.2	34.8
229	19.6	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.289 ng

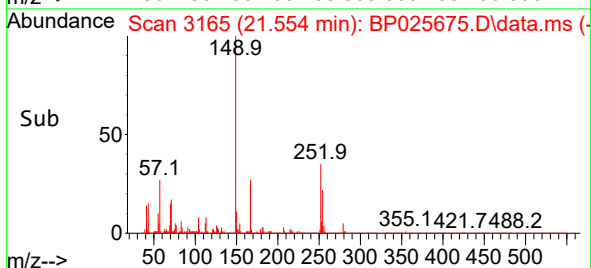
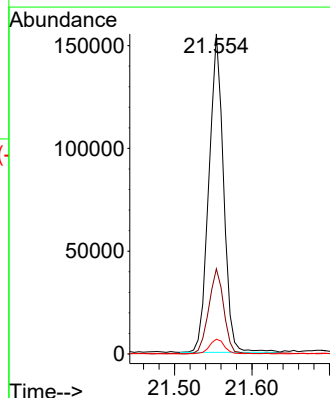
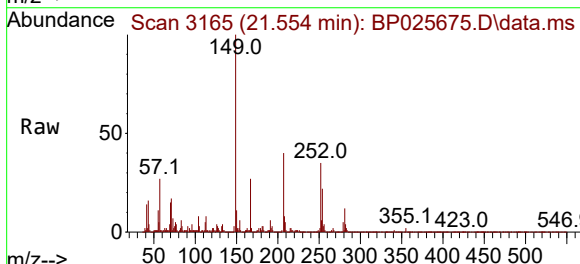
RT: 21.554 min Scan# 3165

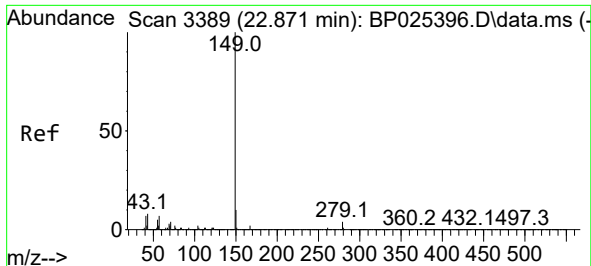
Delta R.T. -0.029 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

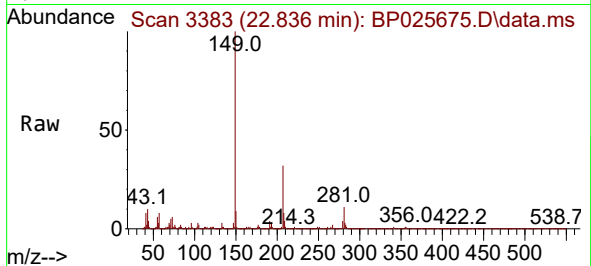
Tgt Ion:	149	Resp:	203430
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.1	33.1
279	4.6	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 6.210 ng
RT: 22.836 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

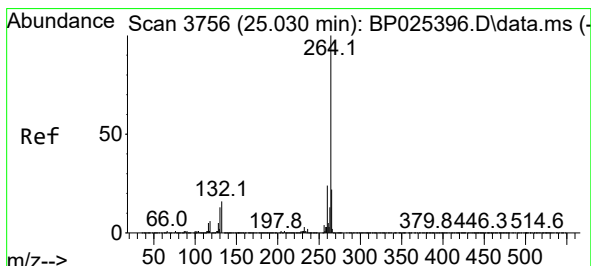
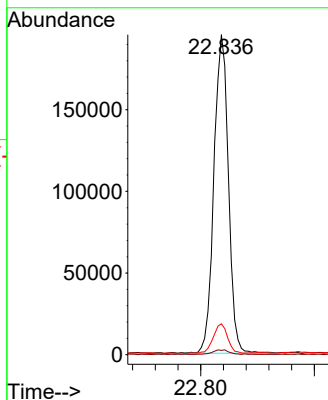
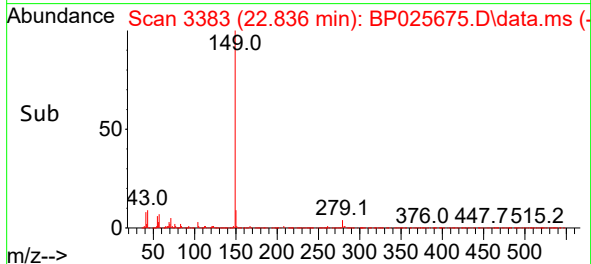
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



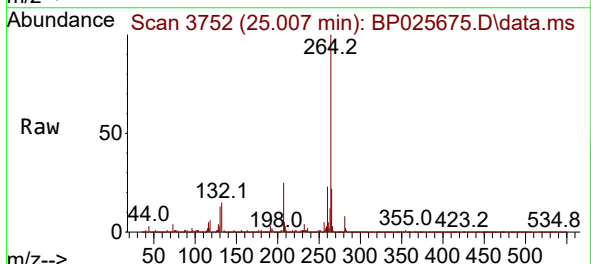
Tgt Ion:149 Resp: 345529
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 6.3 9.5

Manual Integrations
APPROVED

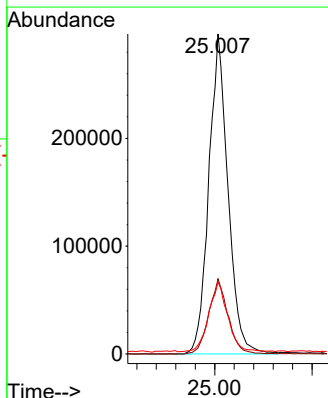
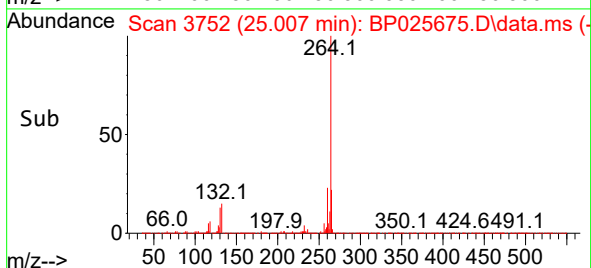
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

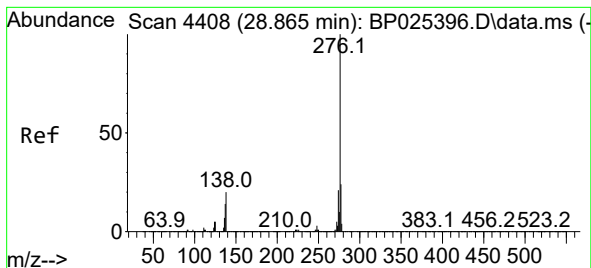


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.007 min Scan# 3752
Delta R.T. -0.023 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28



Tgt Ion:264 Resp: 810377
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.761 ng

RT: 28.836 min Scan# 4408

Delta R.T. -0.029 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

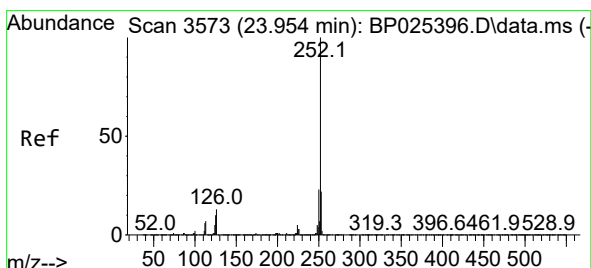
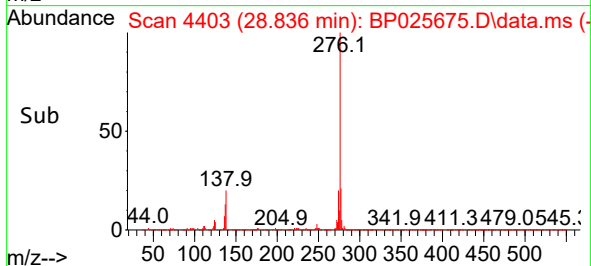
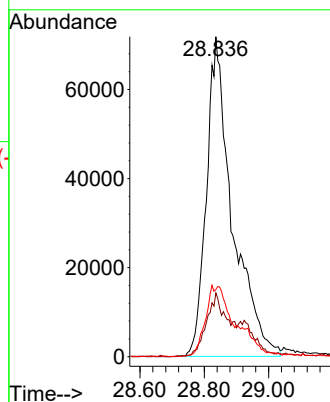
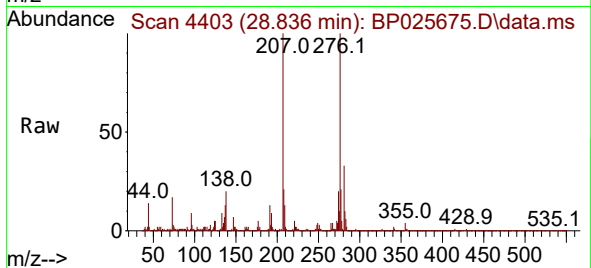
Tgt Ion:	276	Resp:	40180
Ion Ratio	Lower	Upper	
276	100		
138	16.4	12.9	19.3
277	8.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#88

Benzo(b)fluoranthene

Concen: 7.035 ng

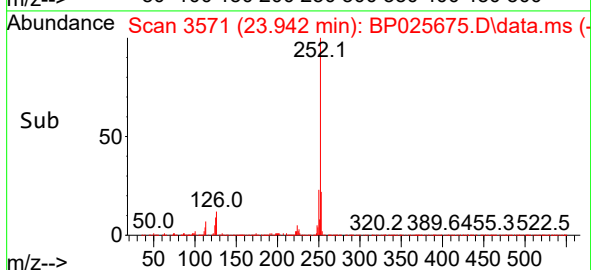
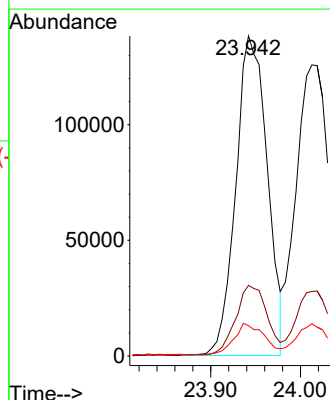
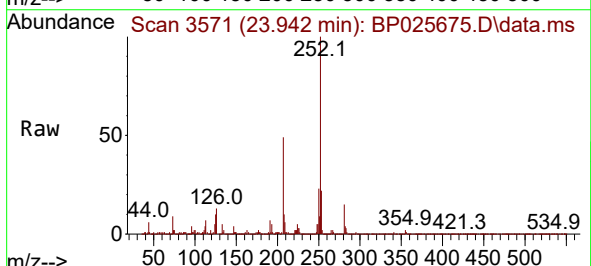
RT: 23.942 min Scan# 3571

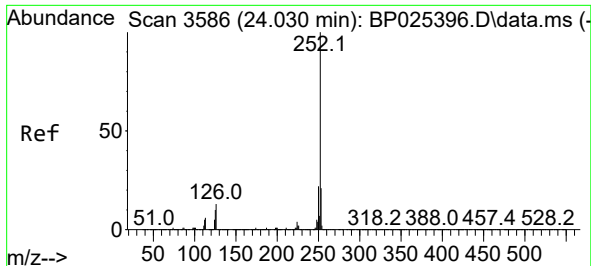
Delta R.T. -0.012 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

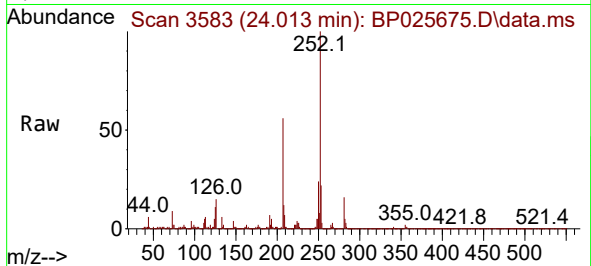
Tgt Ion:	252	Resp:	336182
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	9.5	7.9	11.9





#89
Benzo(k)fluoranthene
Concen: 7.105 ng
RT: 24.013 min Scan# 3586
Delta R.T. -0.017 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

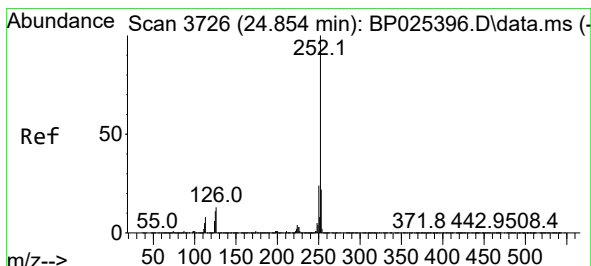
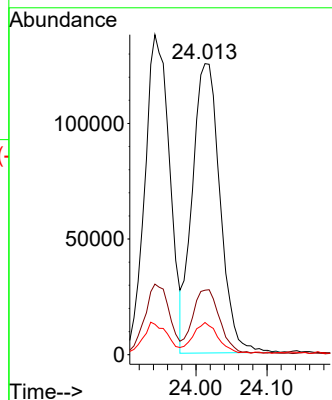
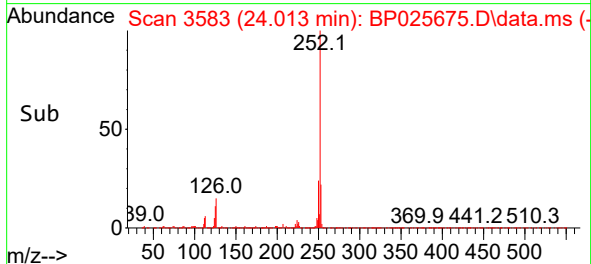
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:252 Resp: 33973
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.0 7.8 11.6

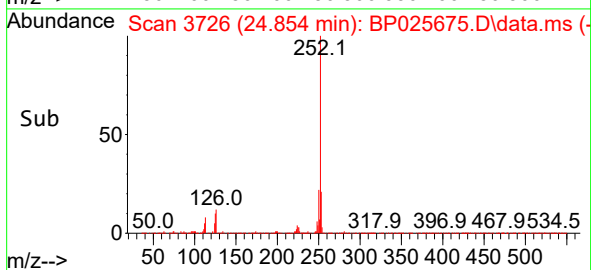
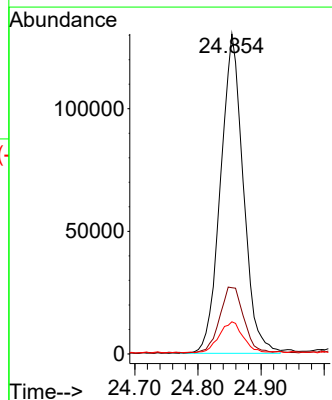
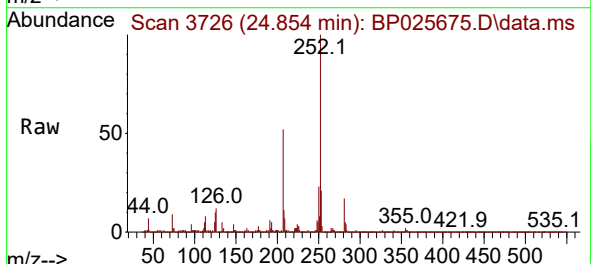
Manual Integrations
APPROVED

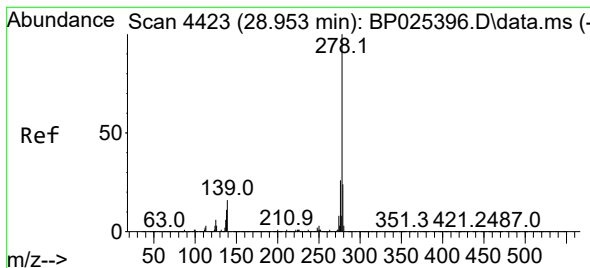
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#90
Benzo(a)pyrene
Concen: 7.006 ng
RT: 24.854 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BP025675.D
Acq: 05 Sep 2025 13:28

Tgt Ion:252 Resp: 325882
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 10.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 6.811 ng

RT: 28.930 min Scan# 4423

Delta R.T. -0.023 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

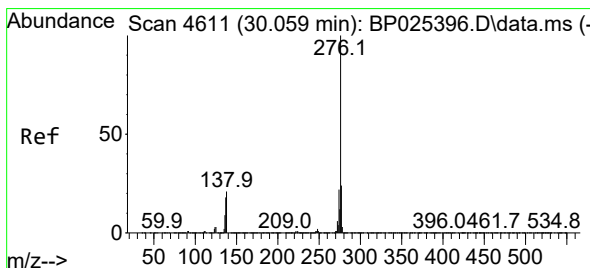
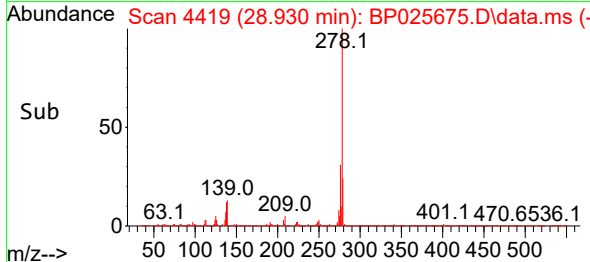
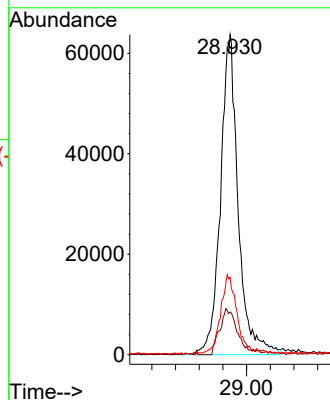
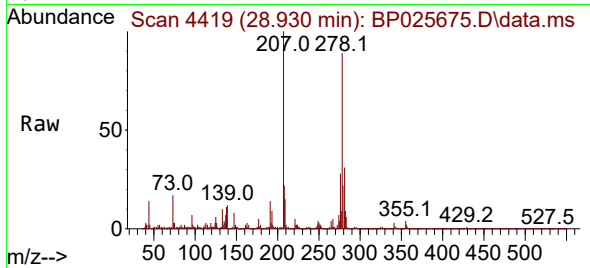
Tgt Ion: 278 Resp: 330784
 Ion Ratio Lower Upper
 278 100
 139 13.4 13.0 19.4
 279 24.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#92

Benzo(g,h,i)perylene

Concen: 6.876 ng

RT: 30.024 min Scan# 4605

Delta R.T. -0.035 min

Lab File: BP025675.D

Acq: 05 Sep 2025 13:28

Tgt Ion: 276 Resp: 328274
 Ion Ratio Lower Upper
 276 100
 277 22.4 19.4 29.0
 138 18.2 16.7 25.1

