

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
 Data File : BP025674.D
 Acq On : 05 Sep 2025 12:02
 Operator : CG/JU
 Sample : Q2893-09
 Misc : MDL-WATER 4PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Sep 05 12:39:21 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	7.766	152	124054	20.000	ng	-0.03
21) Naphthalene-d8	10.537	136	499502	20.000	ng	-0.02
39) Acenaphthene-d10	14.396	164	337888	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	705791	20.000	ng	0.00
76) Chrysene-d12	21.642	240	827850	20.000	ng	0.00
86) Perylene-d12	25.013	264	953147	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	842889	112.837	ng	-0.02
7) Phenol-d6	6.955	99	1077358	112.492	ng	-0.01
23) Nitrobenzene-d5	8.908	82	762647	77.235	ng	-0.03
42) 2,4,6-Tribromophenol	15.913	330	555981	122.247	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	1828166	73.945	ng	-0.02
79) Terphenyl-d14	19.919	244	3369840	74.474	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	12266	4.192	ng	98
3) Pyridine	3.725	79	28166	3.517	ng	# 91
4) n-Nitrosodimethylamine	3.625	42	12471	3.777	ng	# 86
6) Aniline	7.102	93	44379	3.439	ng	94
8) 2-Chlorophenol	7.349	128	30737	3.646	ng	92
9) Benzaldehyde	6.925	77	26699	3.979	ng	98
10) Phenol	6.978	94	34633	3.446	ng	# 64
11) bis(2-Chloroethyl)ether	7.196	93	28545	3.644	ng	98
12) 1,3-Dichlorobenzene	7.661	146	33636	3.619	ng	93
13) 1,4-Dichlorobenzene	7.802	146	35521	3.739	ng	92
14) 1,2-Dichlorobenzene	8.119	146	34344	3.734	ng	95
15) Benzyl Alcohol	8.013	79	24975	3.282	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.284	45	42196	4.021	ng	96
17) 2-Methylphenol	8.213	107	22299	3.195	ng	98
18) Hexachloroethane	8.837	117	13418	3.841	ng	91
19) n-Nitroso-di-n-propyla...	8.566	70	22376	3.527	ng	93
20) 3+4-Methylphenols	8.549	107	27932	2.887	ng	97
22) Acetophenone	8.584	105	46675	3.726	ng	# 95
24) Nitrobenzene	8.955	77	37503	4.250	ng	99
25) Isophorone	9.478	82	61236	3.504	ng	98
26) 2-Nitrophenol	9.666	139	13476	2.975	ng	96
27) 2,4-Dimethylphenol	9.737	122	24394	3.132	ng	98
28) bis(2-Chloroethoxy)met...	9.960	93	34816	3.296	ng	96
29) 2,4-Dichlorophenol	10.231	162	21202	2.740	ng	89
30) 1,2,4-Trichlorobenzene	10.402	180	30356	3.579	ng	96
31) Naphthalene	10.590	128	95259	3.669	ng	99
32) Benzoic acid	9.890	122	7794m	1.355	ng	
33) 4-Chloroaniline	10.713	127	34040	2.968	ng	# 93
34) Hexachlorobutadiene	10.878	225	20452	3.872	ng	95
35) Caprolactam	11.496	113	7991	2.817	ng	# 80
36) 4-Chloro-3-methylphenol	11.849	107	27955	3.149	ng	92
37) 2-Methylnaphthalene	12.207	142	60539	3.583	ng	96
38) 1-Methylnaphthalene	12.413	142	64063m	3.566	ng	
40) 1,2,4,5-Tetrachloroben...	12.578	216	36735	3.764	ng	99
41) Hexachlorocyclopentadiene	12.549	237	8942	1.517	ng	90
43) 2,4,6-Trichlorophenol	12.831	196	19571	2.971	ng	94

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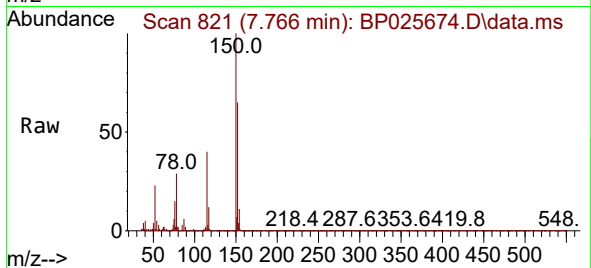
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	23408	3.242	ng	94
46) 1,1'-Biphenyl	13.213	154	89435	3.645	ng	99
47) 2-Chloronaphthalene	13.260	162	68502	3.586	ng	99
48) 2-Nitroaniline	13.472	65	17917	3.219	ng	# 76
49) Acenaphthylene	14.113	152	109393	3.461	ng	98
50) Dimethylphthalate	13.848	163	92922	3.755	ng	98
51) 2,6-Dinitrotoluene	13.966	165	17037	3.267	ng	# 88
52) Acenaphthene	14.460	154	66547	3.586	ng	99
53) 3-Nitroaniline	14.313	138	14130	2.408	ng	# 97
54) 2,4-Dinitrophenol	14.548	184	5022	1.803	ng	# 83
55) Dibenzofuran	14.807	168	110629	3.771	ng	96
56) 4-Nitrophenol	14.760	139	3549	0.736	ng	# 77
57) 2,4-Dinitrotoluene	14.772	165	22976	3.088	ng	# 95
58) Fluorene	15.460	166	88834	3.838	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.037	232	22086	3.464	ng	98
60) Diethylphthalate	15.225	149	96525	3.839	ng	98
61) 4-Chlorophenyl-phenyle...	15.454	204	44349	3.852	ng	96
62) 4-Nitroaniline	15.519	138	13726m	2.282	ng	
63) Azobenzene	15.748	77	81998	3.809	ng	93
65) 4,6-Dinitro-2-methylph...	15.566	198	10547	2.397	ng	84
66) n-Nitrosodiphenylamine	15.672	169	76601	3.559	ng	97
67) 4-Bromophenyl-phenylether	16.366	248	27552	3.549	ng	92
68) Hexachlorobenzene	16.490	284	34157	3.796	ng	97
69) Atrazine	16.648	200	27758	3.444	ng	94
70) Pentachlorophenol	16.860	266	14687	2.586	ng	92
71) Phenanthrene	17.237	178	144552	3.728	ng	98
72) Anthracene	17.342	178	139550	3.525	ng	97
73) Carbazole	17.631	167	125733	3.371	ng	98
74) Di-n-butylphthalate	18.207	149	158441	3.453	ng	100
75) Fluoranthene	19.325	202	168831	3.651	ng	97
77) Benzidine	19.536	184	72826	2.578	ng	99
78) Pyrene	19.701	202	178193	3.312	ng	98
80) Butylbenzylphthalate	20.642	149	78511	3.219	ng	97
81) Benzo(a)anthracene	21.619	228	195172	3.575	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	64532	3.136	ng	94
83) Chrysene	21.683	228	186274	3.643	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	120747	3.364	ng	99
85) Di-n-octyl phthalate	22.830	149	208333	3.374	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.848	276	240888	3.446	ng	# 90
88) Benzo(b)fluoranthene	23.942	252	197369	3.512	ng	98
89) Benzo(k)fluoranthene	24.019	252	195591	3.478	ng	98
90) Benzo(a)pyrene	24.854	252	188176	3.439	ng	97
91) Dibenzo(a,h)anthracene	28.930	278	189995	3.326	ng	96
92) Benzo(g,h,i)perylene	30.030	276	189288	3.371	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

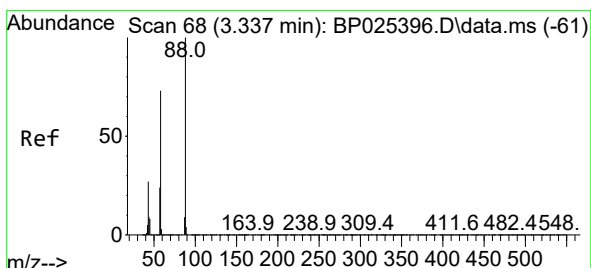
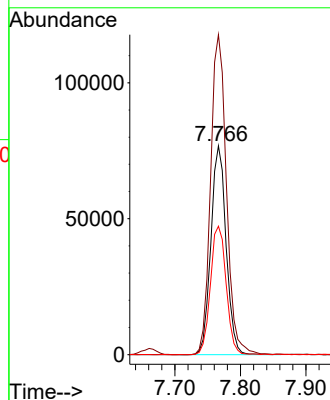
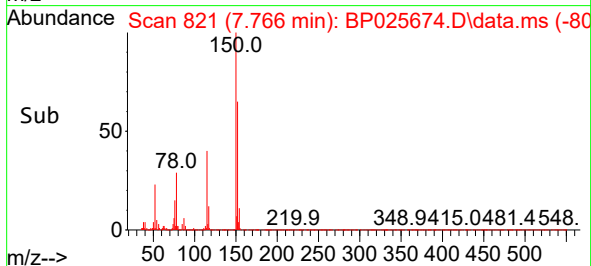
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion: 152 Resp: 124054
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 61.6 48.5 72.7

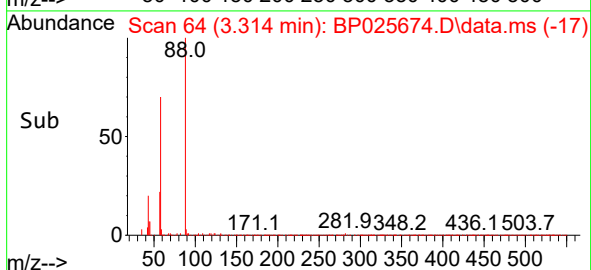
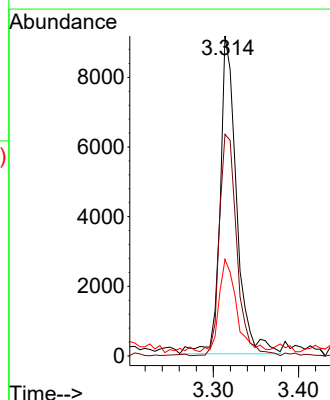
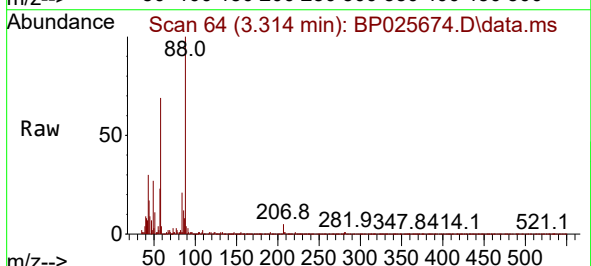
Manual Integrations
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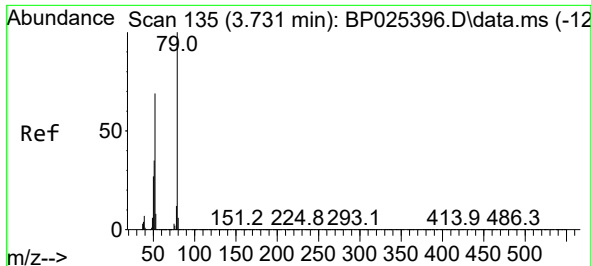
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#2
1,4-Dioxane
Concen: 4.192 ng
RT: 3.314 min Scan# 64
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

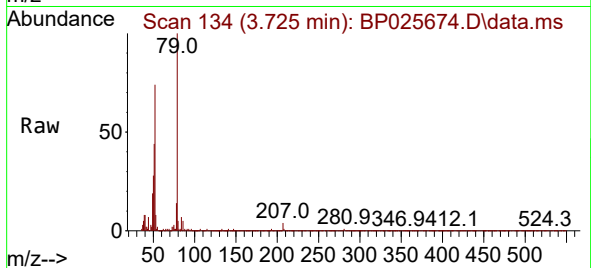
Tgt Ion: 88 Resp: 12266
Ion Ratio Lower Upper
88 100
58 73.4 59.2 88.8
43 30.4 21.7 32.5





#3
Pyridine
Concen: 3.517 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

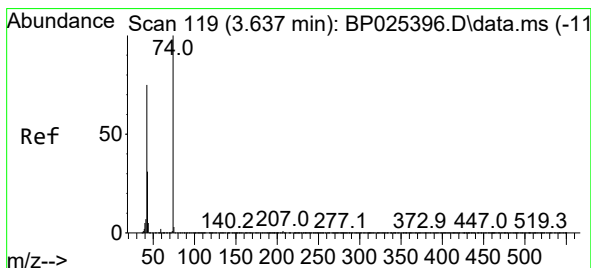
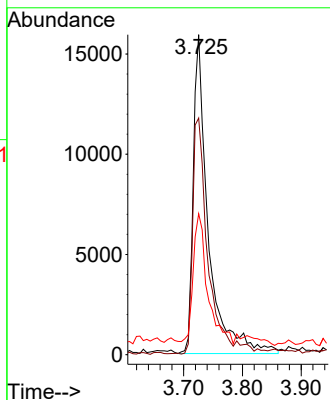
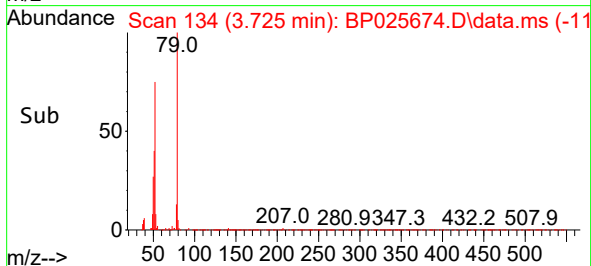
Instrument :
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MDL-WATER-03-QT3-2025



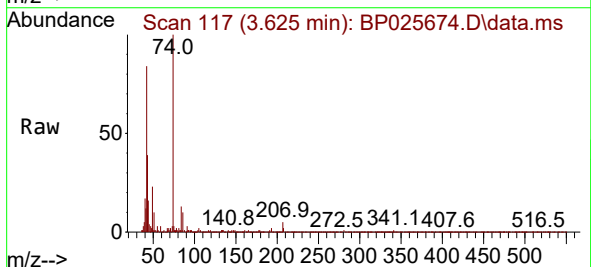
Tgt Ion: 79 Resp: 2816
Ion Ratio Lower Upper
79 100
52 73.9 55.5 83.3
51 44.1 28.3 42.5

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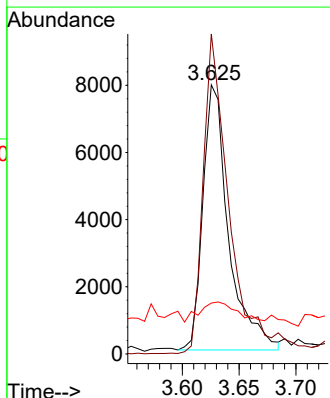
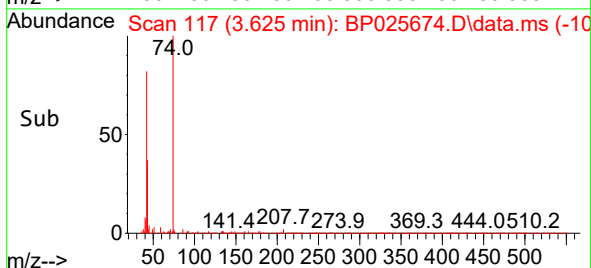
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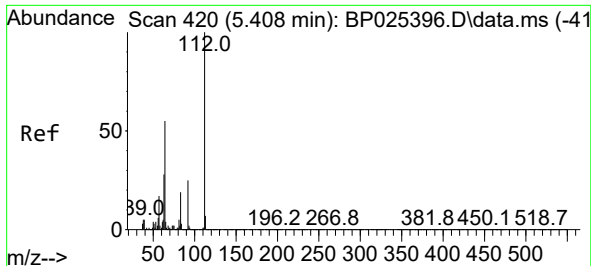


#4
n-Nitrosodimethylamine
Concen: 3.777 ng
RT: 3.625 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



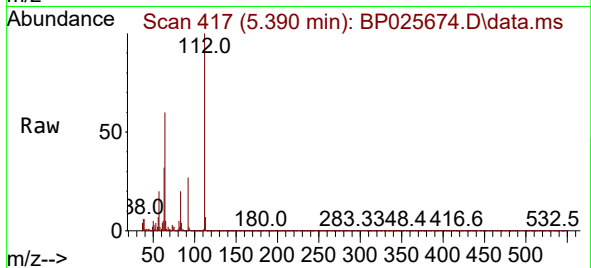
Tgt Ion: 42 Resp: 12471
Ion Ratio Lower Upper
42 100
74 118.9 107.0 160.4
44 18.9 6.2 9.4





#5
2-Fluorophenol
Concen: 112.837 ng
RT: 5.390 min Scan# 417
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

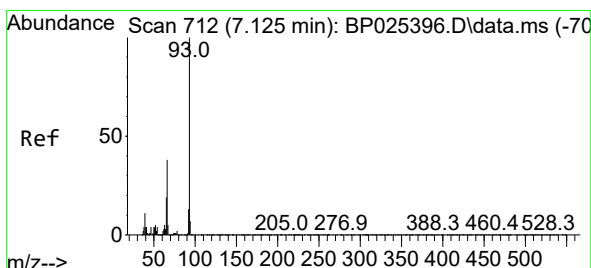
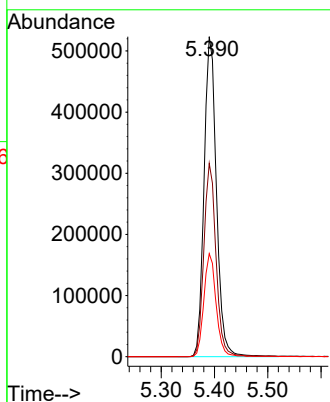
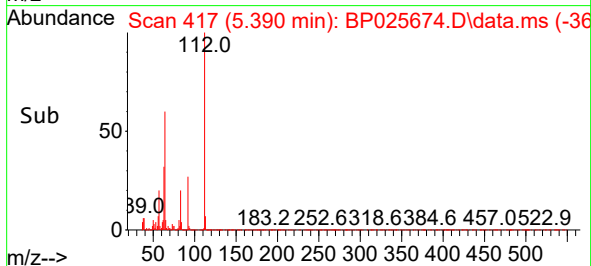
Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion: 112 Resp: 842889
Ion Ratio Lower Upper
112 100
64 60.4 43.8 65.8
63 32.2 22.7 34.1

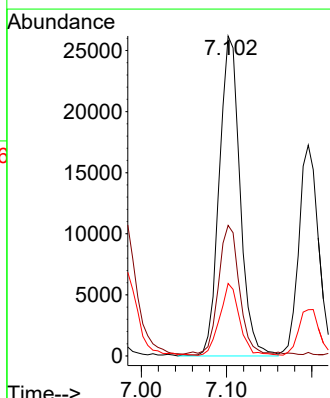
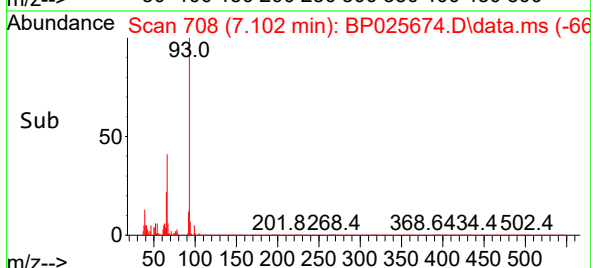
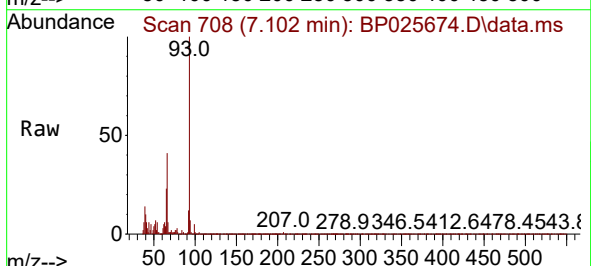
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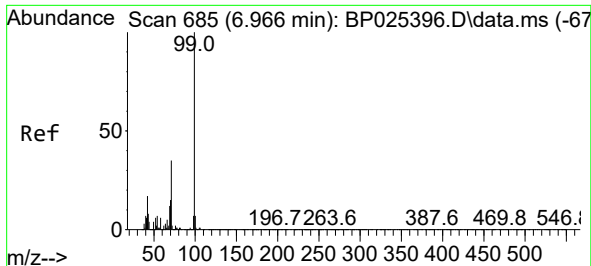
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#6
Aniline
Concen: 3.439 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

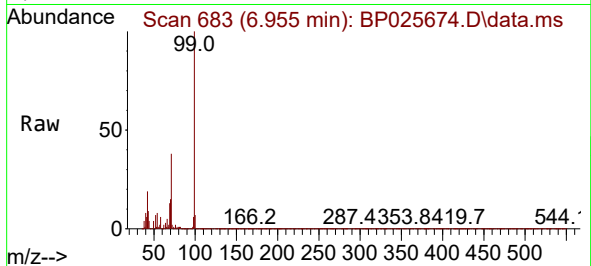
Tgt Ion: 93 Resp: 44379
Ion Ratio Lower Upper
93 100
66 40.8 30.4 45.6
65 22.6 15.3 22.9





#7
Phenol-d6
Concen: 112.492 ng
RT: 6.955 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

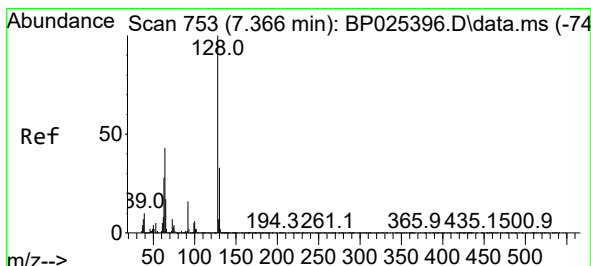
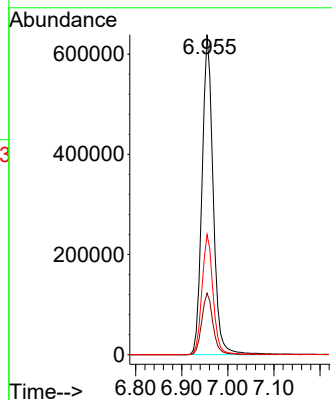
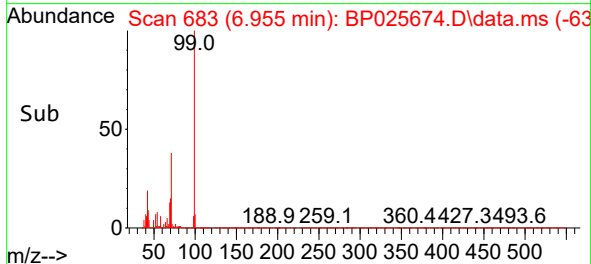
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BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion: 99 Resp: 1077358
Ion Ratio Lower Upper
99 100
42 19.2 13.7 20.5
71 37.5 28.2 42.4

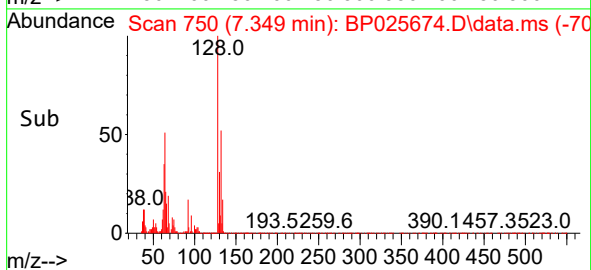
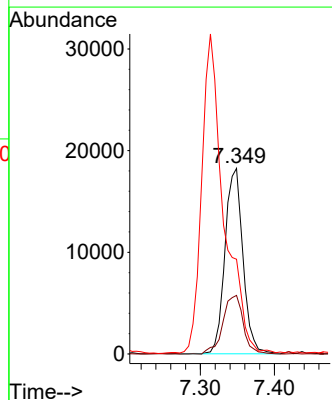
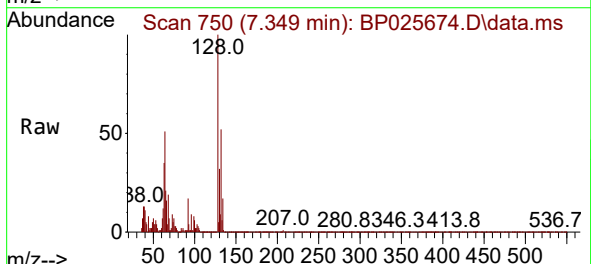
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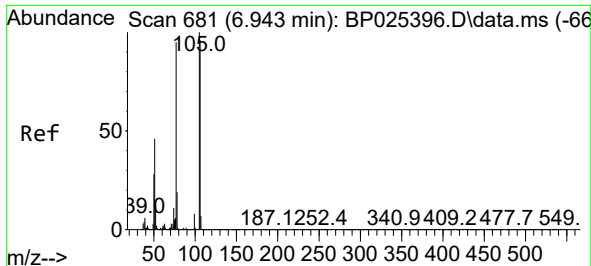
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Supervised By :Jagrut Upadhyay 09/08/2025



#8
2-Chlorophenol
Concen: 3.646 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

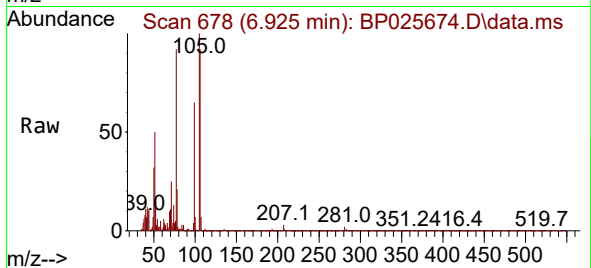
Tgt Ion:128 Resp: 30737
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 51.0 23.4 63.4





#9
Benzaldehyde
Concen: 3.979 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

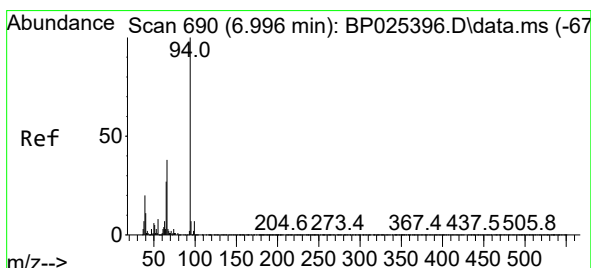
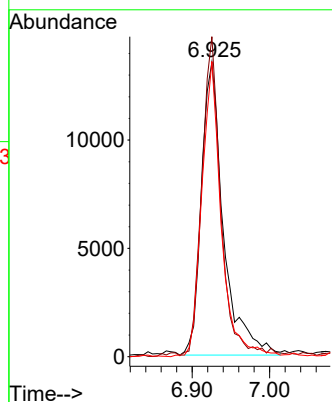
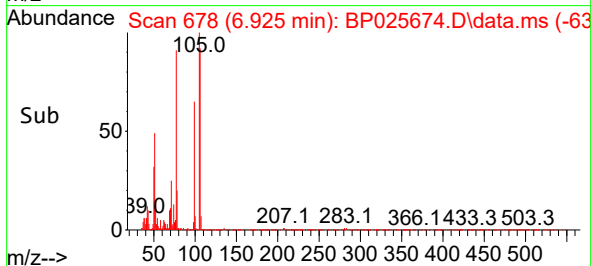
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



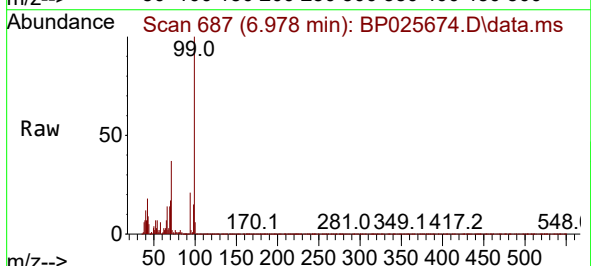
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Ion Ratio Lower Upper
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105 108.7 84.8 124.8
106 100.2 80.5 120.5

Manual Integrations
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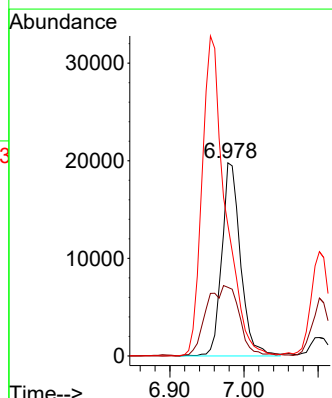
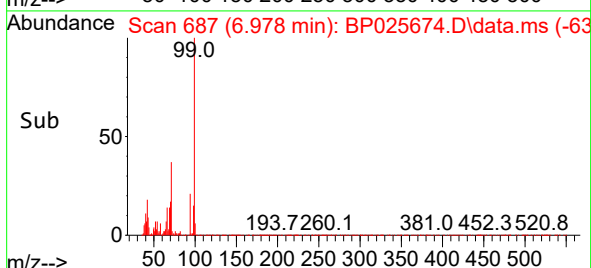
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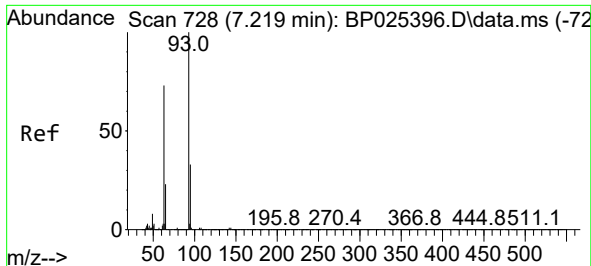


#10
Phenol
Concen: 3.446 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



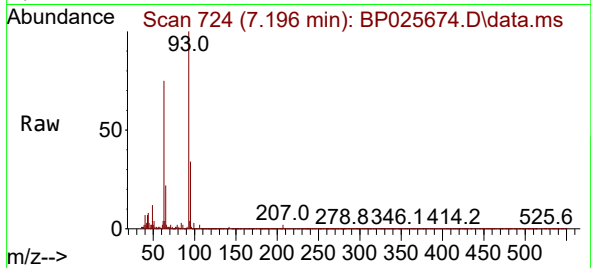
Tgt Ion: 94 Resp: 34633
Ion Ratio Lower Upper
94 100
65 35.6 6.8 46.8
66 67.9 18.2 58.2#





#11
bis(2-Chloroethyl)ether
Concen: 3.644 ng
RT: 7.196 min Scan# 719
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

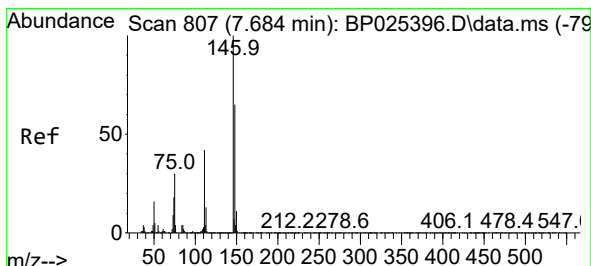
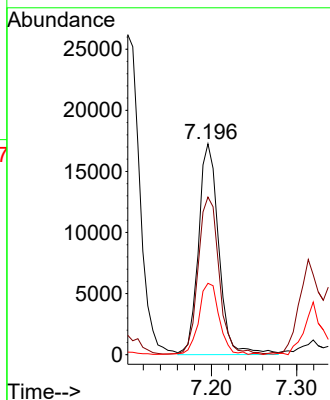
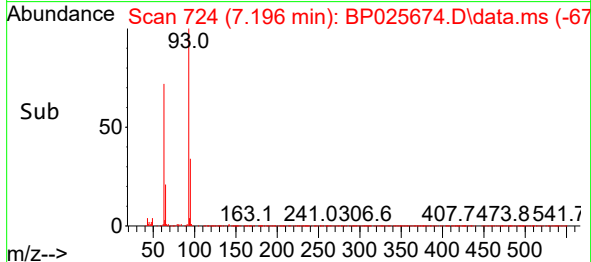
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



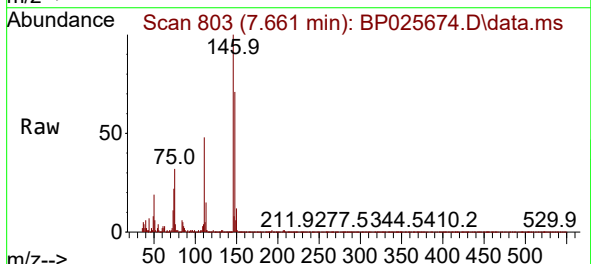
Tgt Ion: 93 Resp: 2854
Ion Ratio Lower Upper
93 100
63 74.8 52.6 92.6
95 33.8 12.7 52.7

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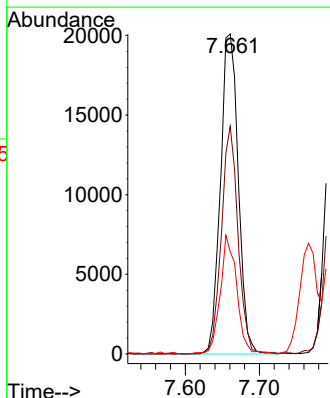
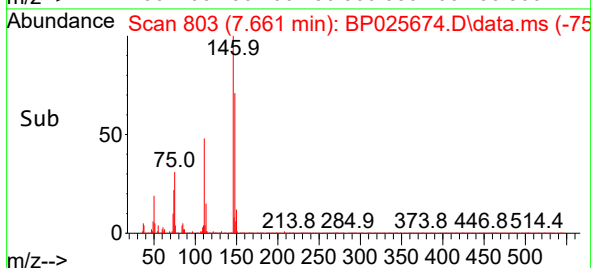
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

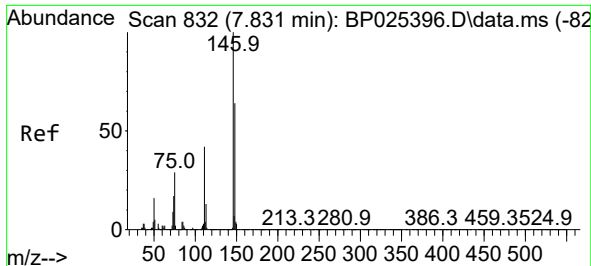


#12
1,3-Dichlorobenzene
Concen: 3.619 ng
RT: 7.661 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



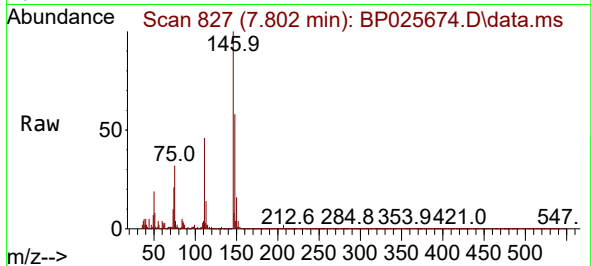
Tgt Ion:146 Resp: 33636
Ion Ratio Lower Upper
146 100
148 71.1 51.9 77.9
75 32.0 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 3.739 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

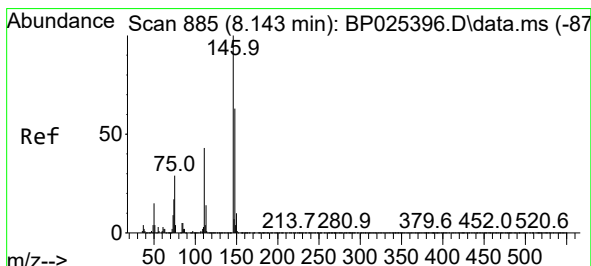
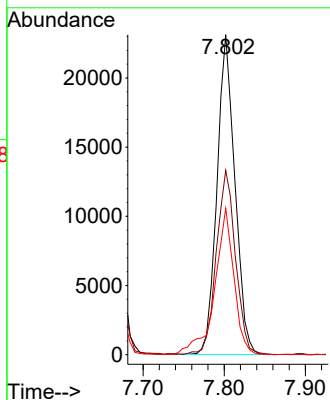
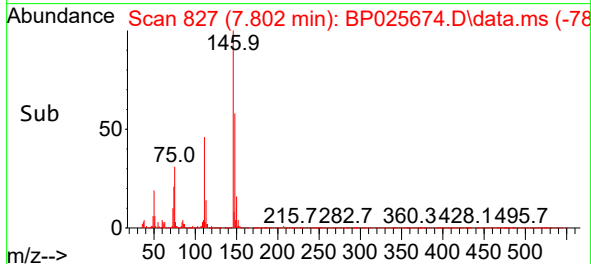
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



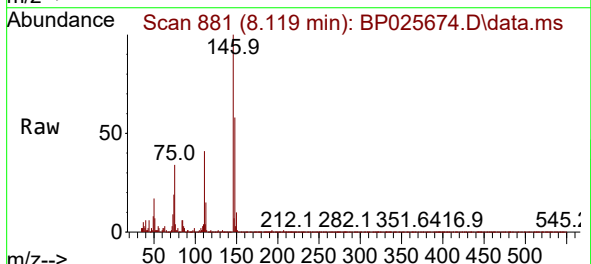
Tgt Ion:146 Resp: 3552
Ion Ratio Lower Upper
146 100
148 57.6 51.6 77.4
111 45.7 33.4 50.0

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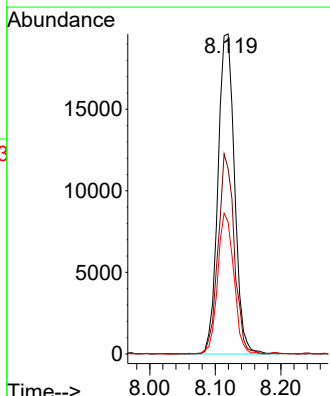
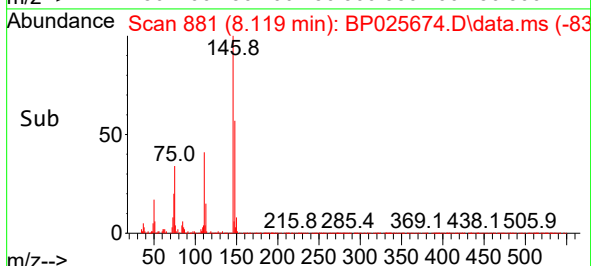
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

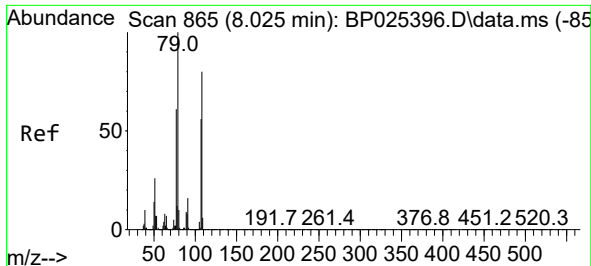


#14
1,2-Dichlorobenzene
Concen: 3.734 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



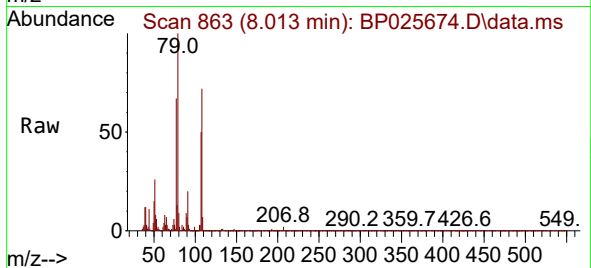
Tgt Ion:146 Resp: 34344
Ion Ratio Lower Upper
146 100
148 57.9 50.4 75.6
111 41.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 3.282 ng
RT: 8.013 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

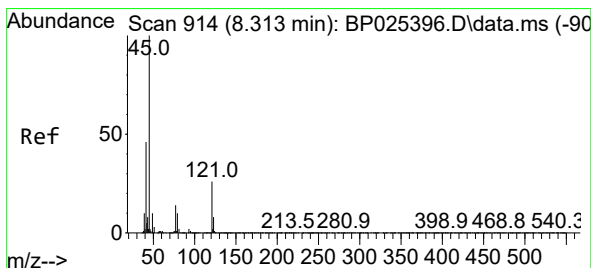
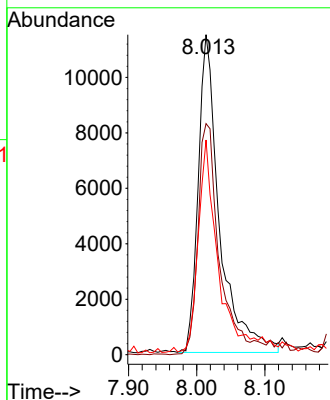
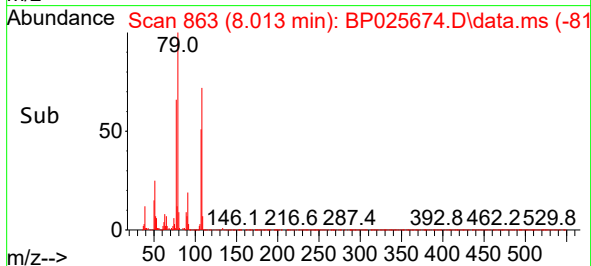
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



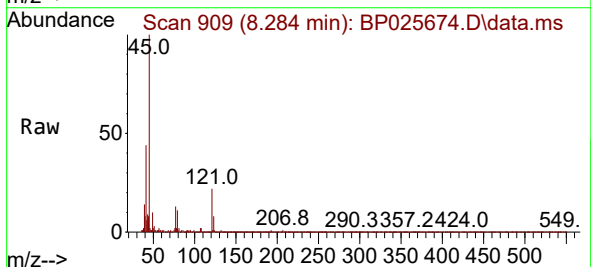
Tgt Ion: 79 Resp: 2497
Ion Ratio Lower Upper
79 100
108 72.2 63.8 95.6
77 67.1 49.0 73.4

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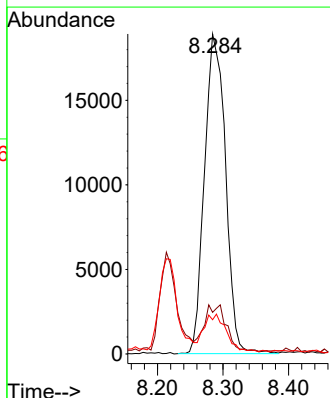
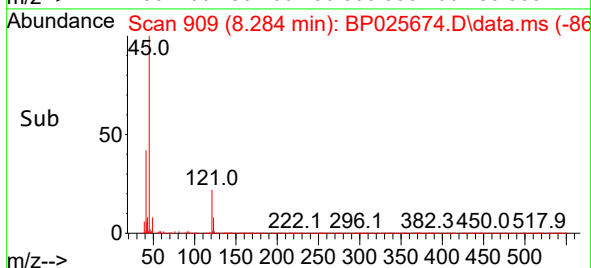
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

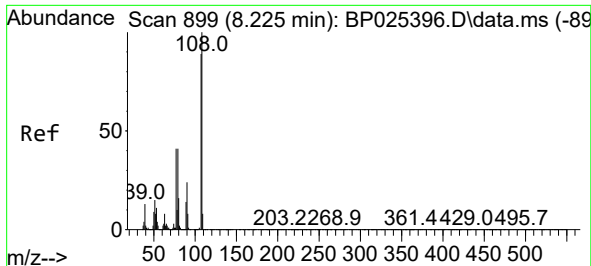


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.021 ng
RT: 8.284 min Scan# 909
Delta R.T. -0.029 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



Tgt Ion: 45 Resp: 42196
Ion Ratio Lower Upper
45 100
77 13.0 0.0 35.3
79 10.7 0.0 31.8





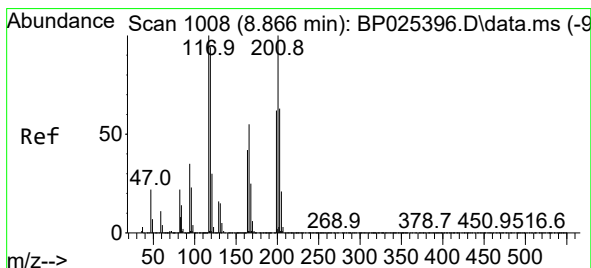
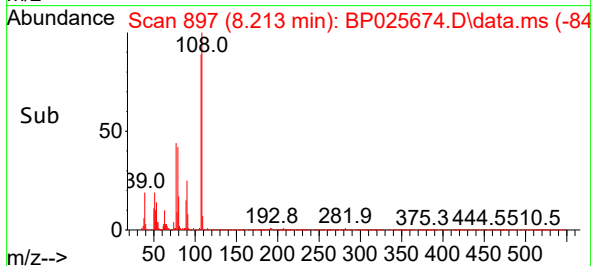
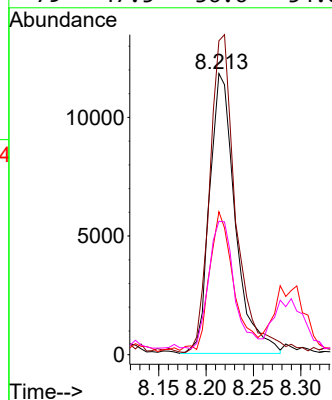
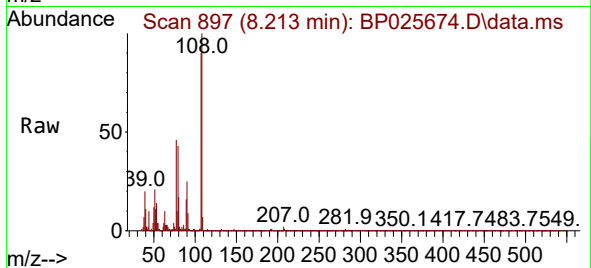
#17
2-Methylphenol
Concen: 3.195 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

Instrument : BNA_P
Client Sample Id : MDL-WATER-03-QT3-2025

Tgt Ion:	107	Resp:	2229
Ion Ratio	Lower	Upper	
107	100		
108	111.7	89.4	134.0
77	50.8	36.3	54.5
79	47.5	36.6	54.8

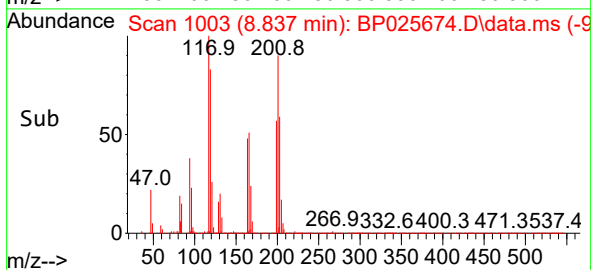
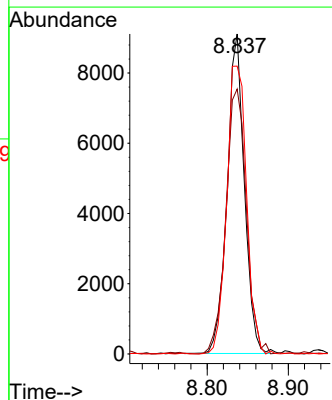
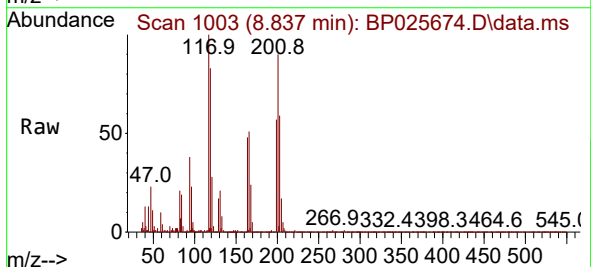
Manual Integrations
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Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#18
Hexachloroethane
Concen: 3.841 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

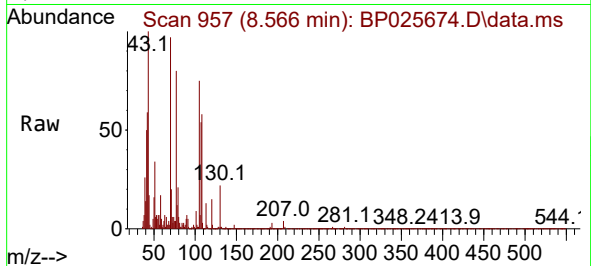
Tgt Ion:	117	Resp:	13418
Ion Ratio	Lower	Upper	
117	100		
119	82.8	75.1	112.7
201	92.8	80.1	120.1





#19
n-Nitroso-di-n-propylamine
Concen: 3.527 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

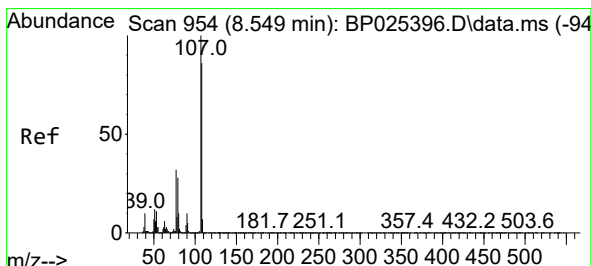
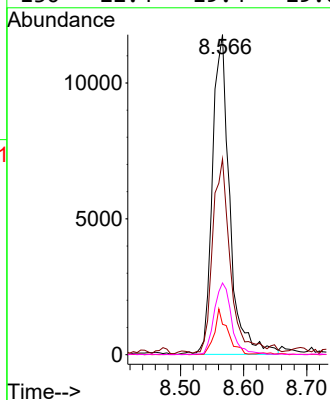
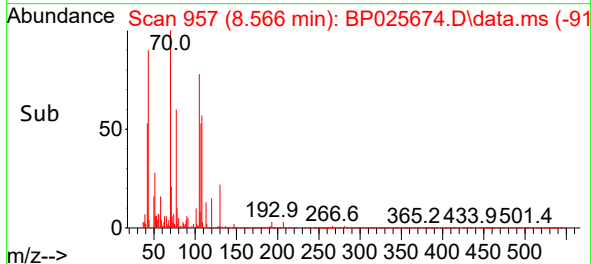
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



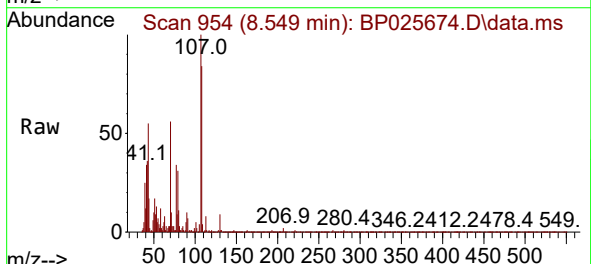
Tgt Ion: 70 Resp: 22370
Ion Ratio Lower Upper
70 100
42 61.1 43.8 65.6
101 9.5 8.5 12.7
130 22.4 19.4 29.0

Manual Integrations
APPROVED

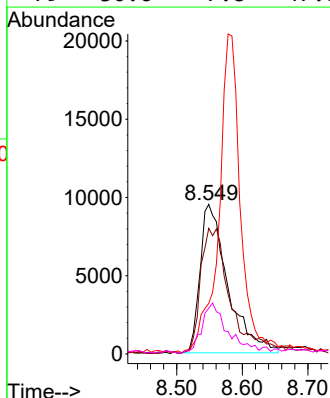
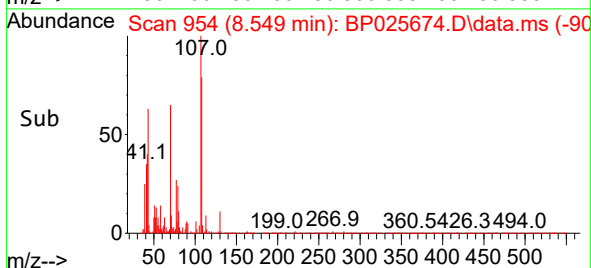
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

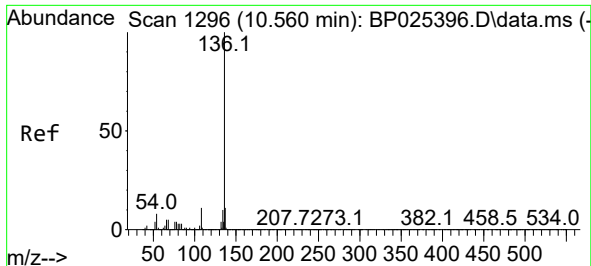


#20
3+4-Methylphenols
Concen: 2.887 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



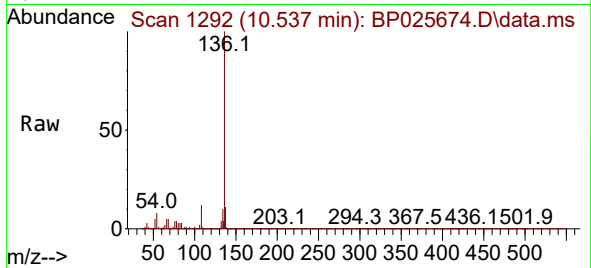
Tgt Ion:107 Resp: 27932
Ion Ratio Lower Upper
107 100
108 84.0 66.3 106.3
77 33.8 12.3 52.3
79 30.6 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

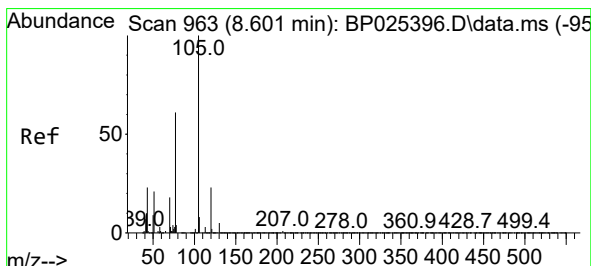
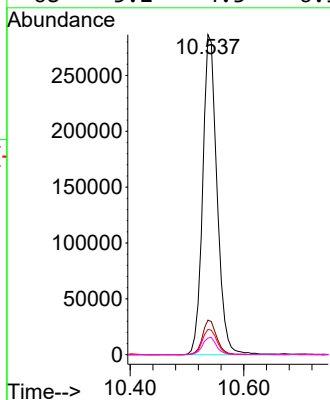
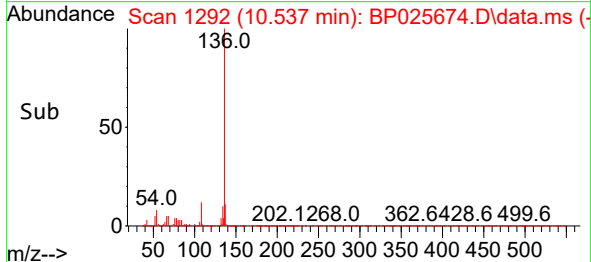
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:136 Resp: 499502
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.9 6.0 9.0
68 5.2 4.3 6.5

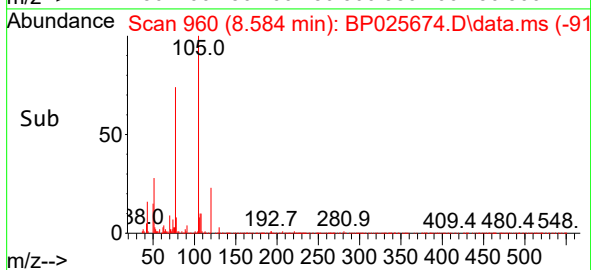
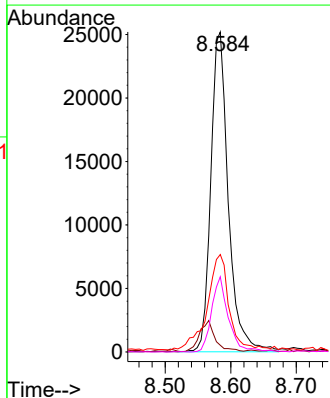
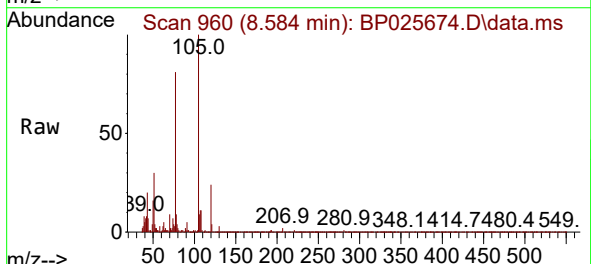
Manual Integrations
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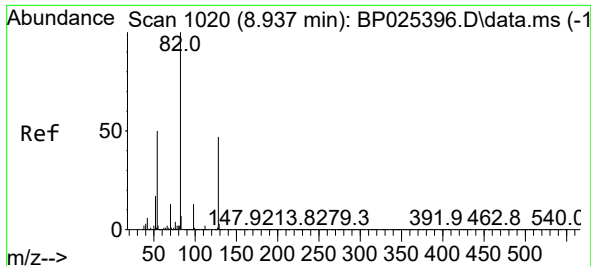
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#22
Acetophenone
Concen: 3.726 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

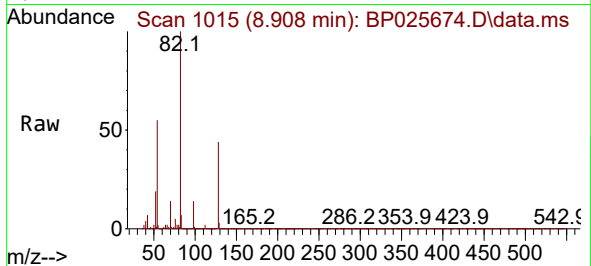
Tgt Ion:105 Resp: 46675
Ion Ratio Lower Upper
105 100
71 2.1 2.6 4.0#
51 30.5 20.6 30.8
120 23.5 18.6 27.8





#23
Nitrobenzene-d5
Concen: 77.235 ng
RT: 8.908 min Scan# 1015
Delta R.T. -0.029 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

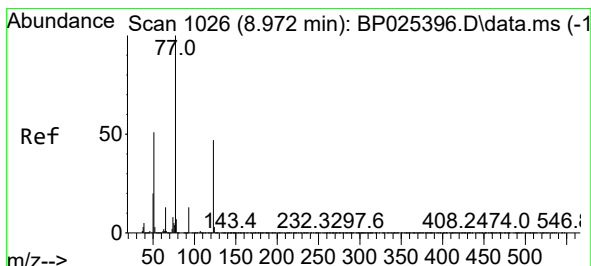
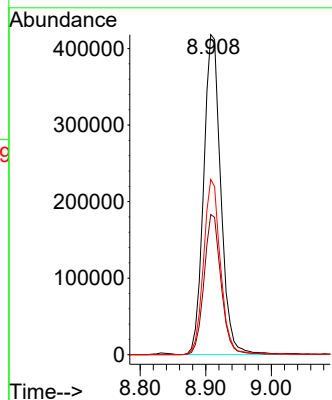
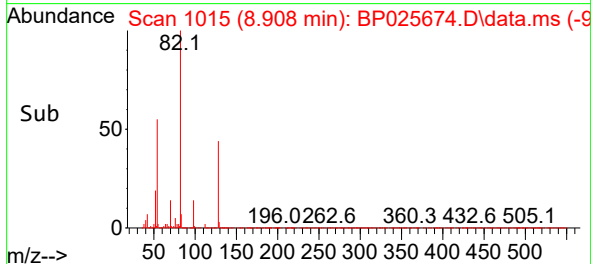
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



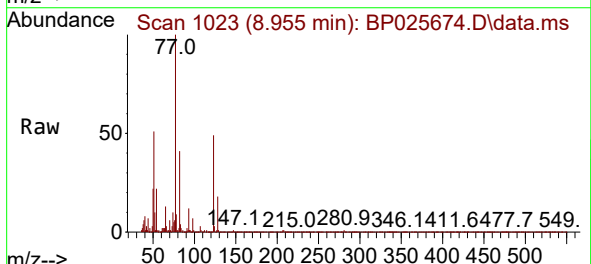
Tgt Ion: 82 Resp: 76264
Ion Ratio Lower Upper
82 100
128 43.8 37.7 56.5
54 54.8 39.8 59.6

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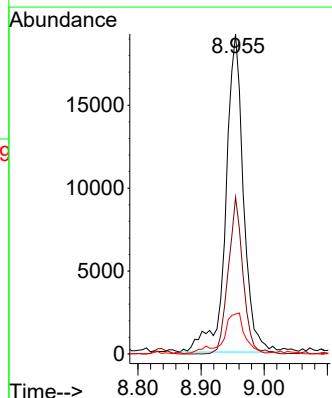
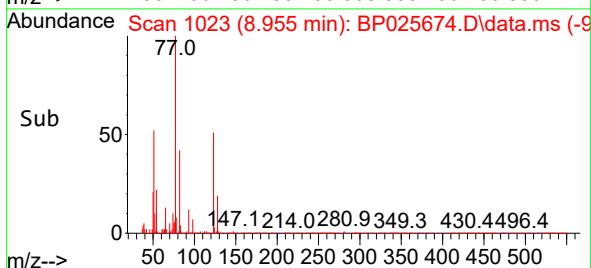
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

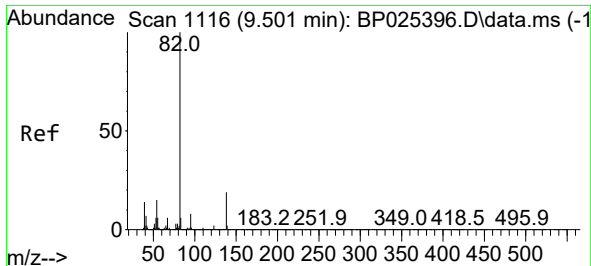


#24
Nitrobenzene
Concen: 4.250 ng
RT: 8.955 min Scan# 1023
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



Tgt Ion: 77 Resp: 37503
Ion Ratio Lower Upper
77 100
123 49.0 38.6 58.0
65 12.5 10.6 15.8





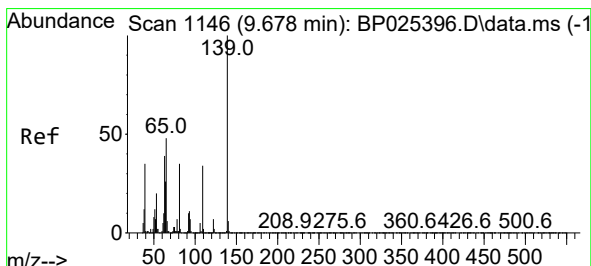
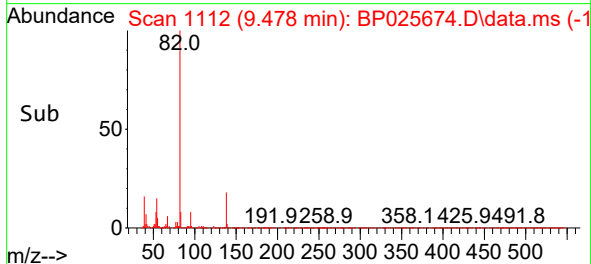
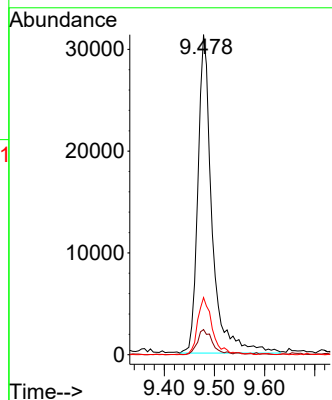
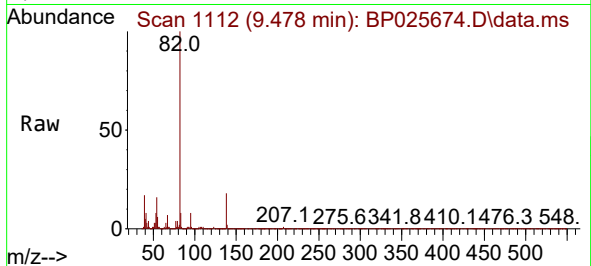
#25
Isophorone
Concen: 3.504 ng
RT: 9.478 min Scan# 1112
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

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

Tgt Ion: 82 Resp: 61230
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.9 15.4 23.0

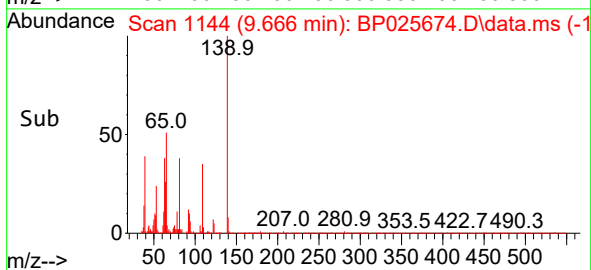
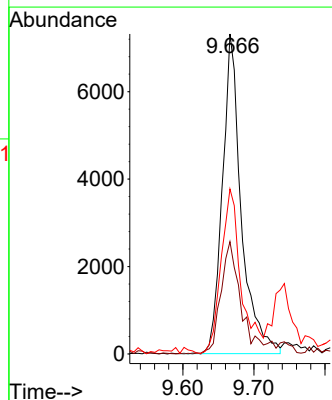
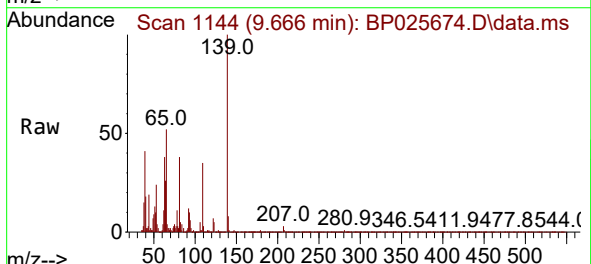
Manual Integrations
APPROVED

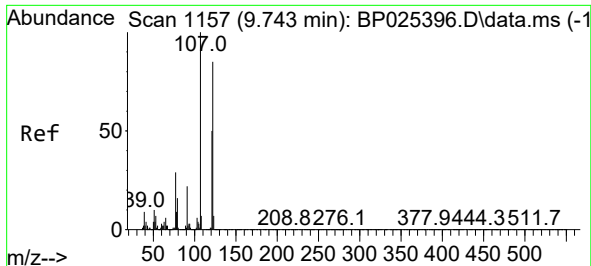
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#26
2-Nitrophenol
Concen: 2.975 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

Tgt Ion:139 Resp: 13476
Ion Ratio Lower Upper
139 100
109 35.1 26.9 40.3
65 51.6 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 3.132 ng

RT: 9.737 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

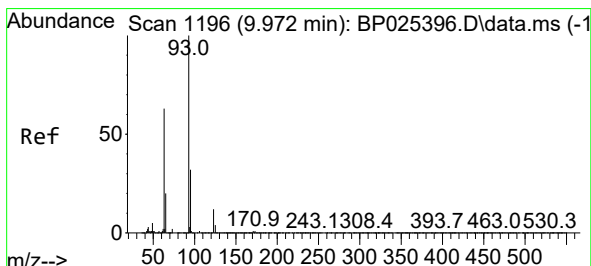
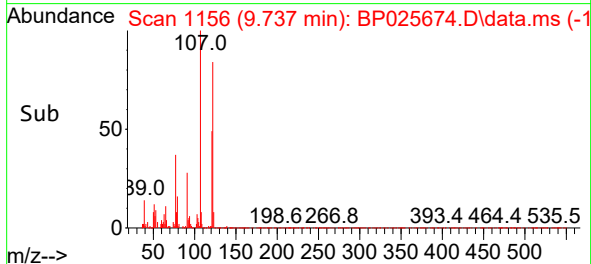
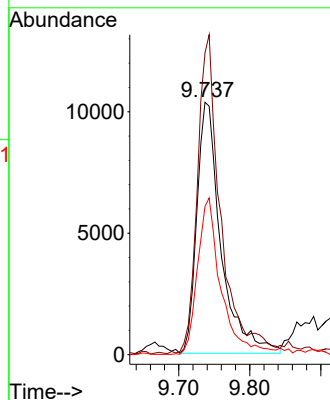
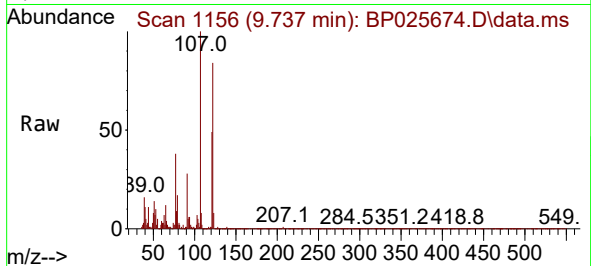
Tgt Ion:	122	Resp:	24394
Ion	Ratio	Lower	Upper
122	100		
107	119.6	93.7	140.5
121	58.8	46.6	69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#28

bis(2-Chloroethoxy)methane

Concen: 3.296 ng

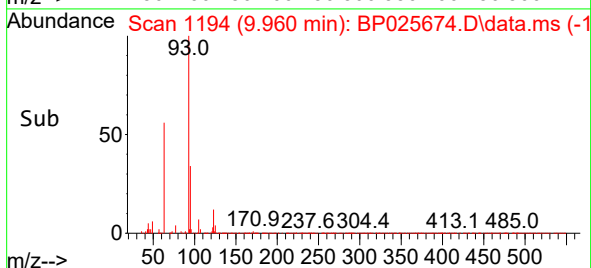
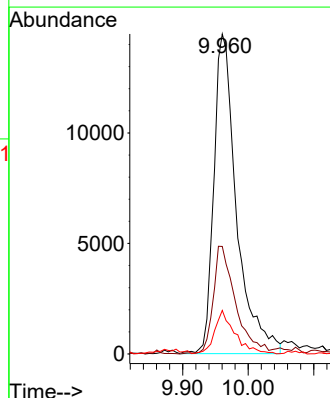
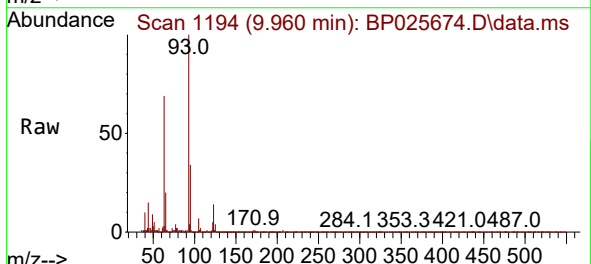
RT: 9.960 min Scan# 1194

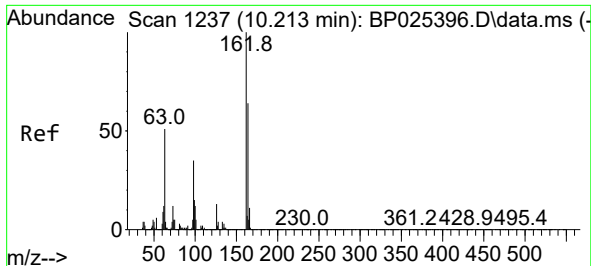
Delta R.T. -0.012 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:	93	Resp:	34816
Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.0
123	13.6	9.4	14.0





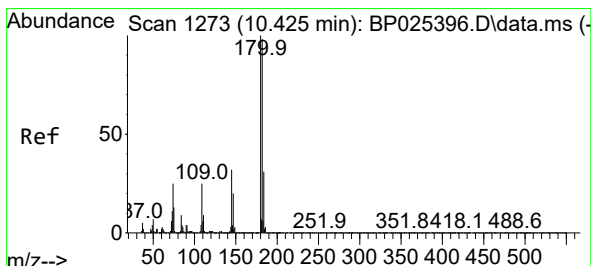
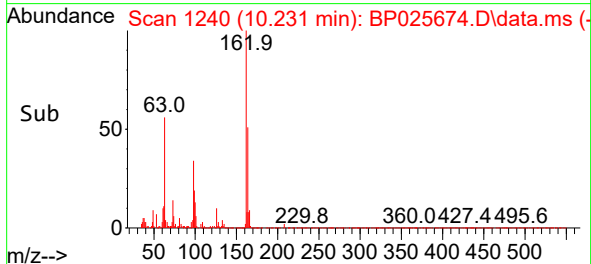
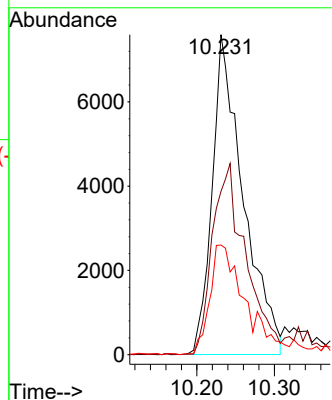
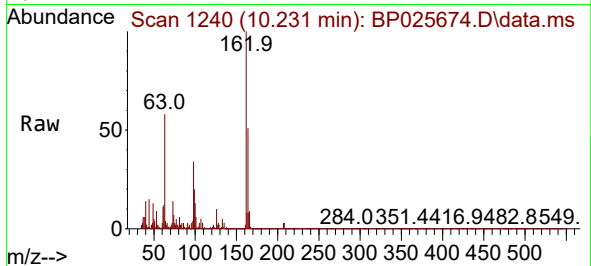
#29
2,4-Dichlorophenol
Concen: 2.740 ng
RT: 10.231 min Scan# 1240
Delta R.T. 0.018 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

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

Tgt Ion:162 Resp: 2120
Ion Ratio Lower Upper
162 100
164 51.1 44.4 84.4
98 34.3 14.9 54.9

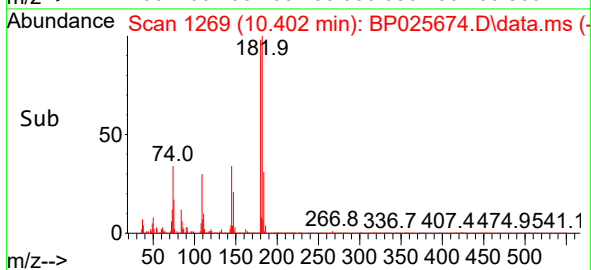
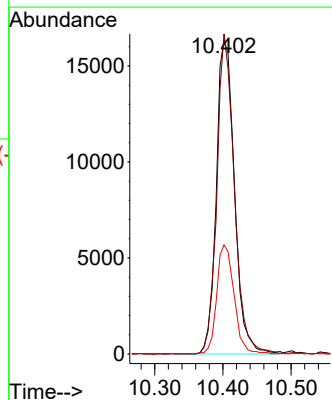
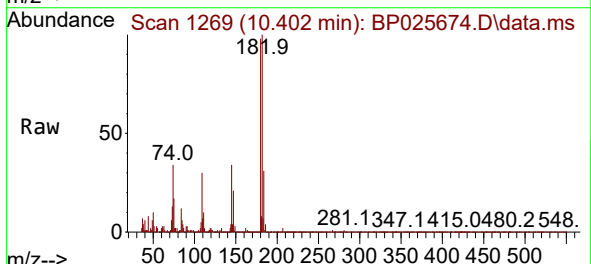
Manual Integrations
APPROVED

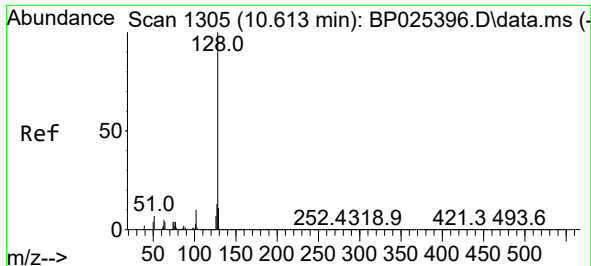
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#30
1,2,4-Trichlorobenzene
Concen: 3.579 ng
RT: 10.402 min Scan# 1269
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

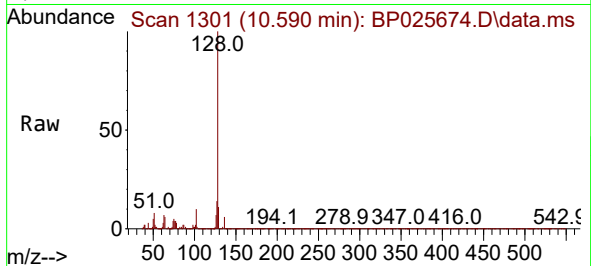
Tgt Ion:180 Resp: 30356
Ion Ratio Lower Upper
180 100
182 101.9 78.0 117.0
145 34.7 25.9 38.9





#31
Naphthalene
Concen: 3.669 ng
RT: 10.590 min Scan# 1182
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

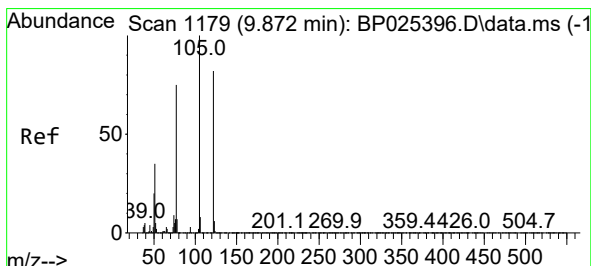
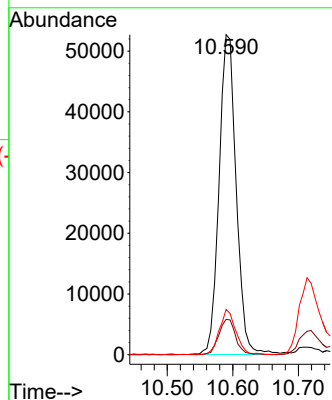
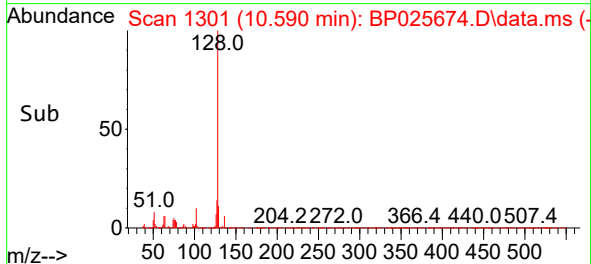
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:128 Resp: 9525
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 14.2 10.7 16.1

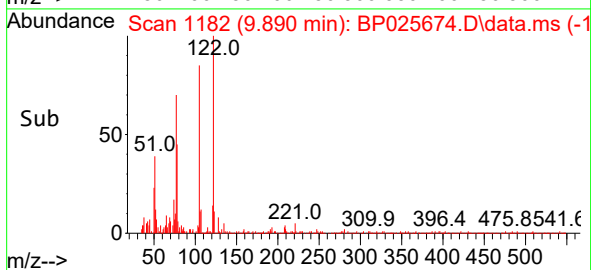
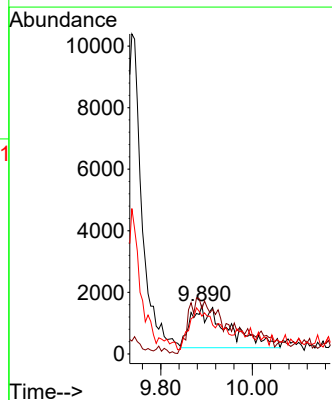
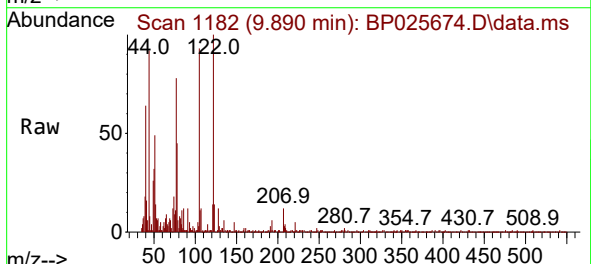
Manual Integrations
APPROVED

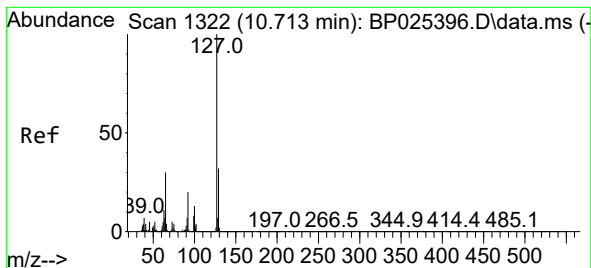
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#32
Benzoic acid
Concen: 1.355 ng m
RT: 9.890 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

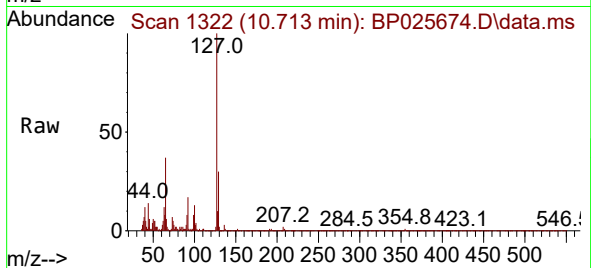
Tgt Ion:122 Resp: 7794
Ion Ratio Lower Upper
122 100
105 93.3 100.6 140.6#
77 77.7 71.5 111.5





#33
4-Chloroaniline
Concen: 2.968 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

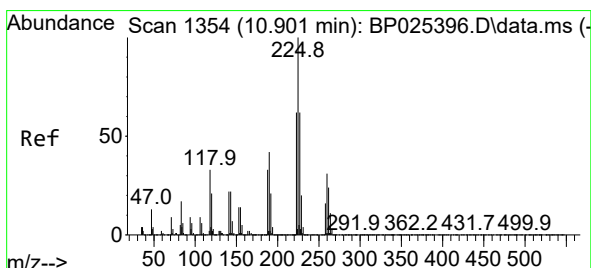
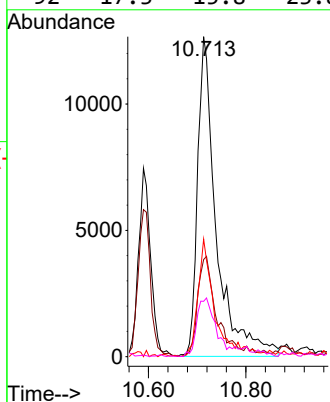
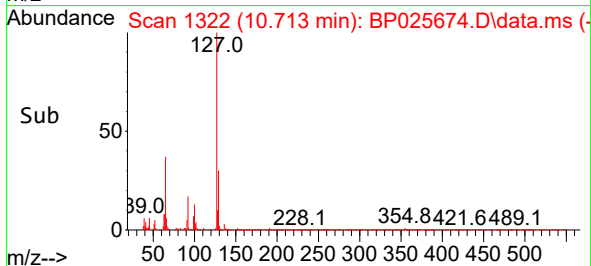
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



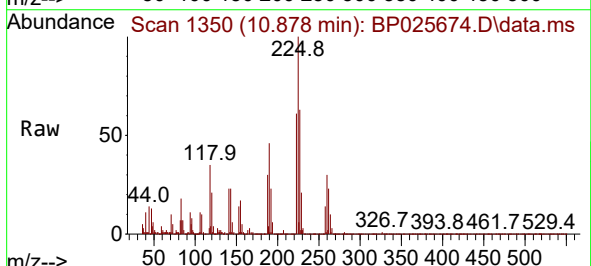
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.4	38.2
65	36.7	23.8	35.6
92	17.3	15.8	23.8

Manual Integrations
APPROVED

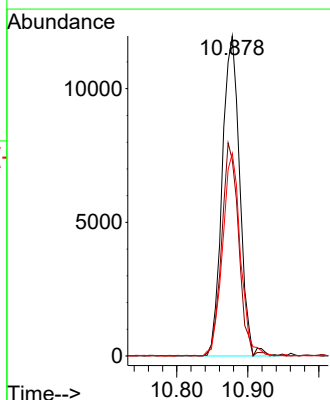
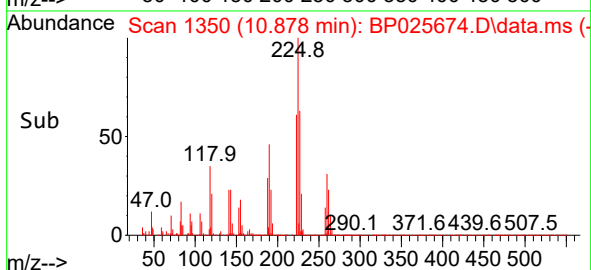
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

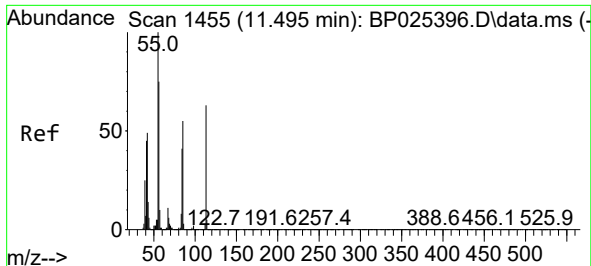


#34
Hexachlorobutadiene
Concen: 3.872 ng
RT: 10.878 min Scan# 1350
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



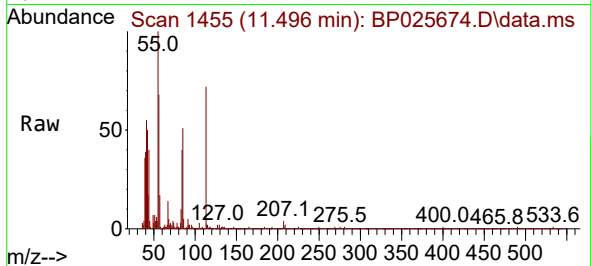
Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.8	50.0	75.0
227	59.8	49.7	74.5





#35
Caprolactam
Concen: 2.817 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

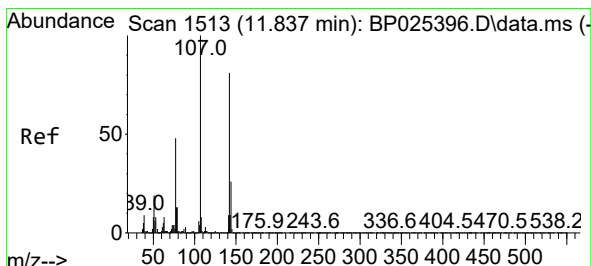
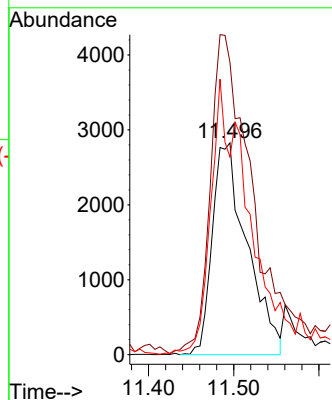
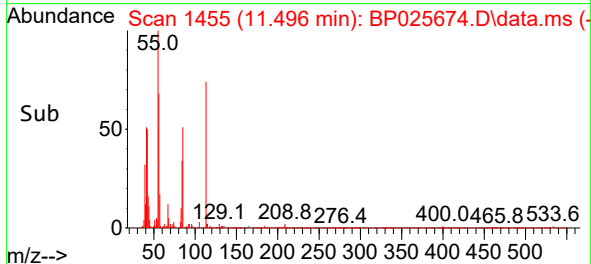
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



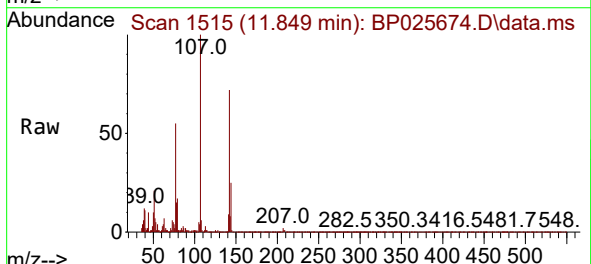
Tgt Ion:113 Resp: 799
Ion Ratio Lower Upper
113 100
55 138.0 140.0 180.0
56 93.3 100.0 140.0

Manual Integrations
APPROVED

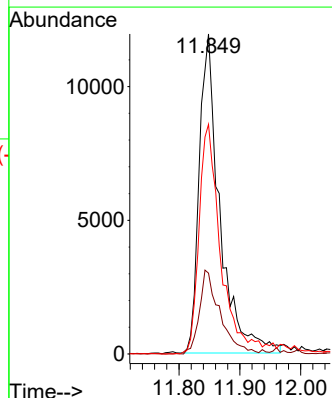
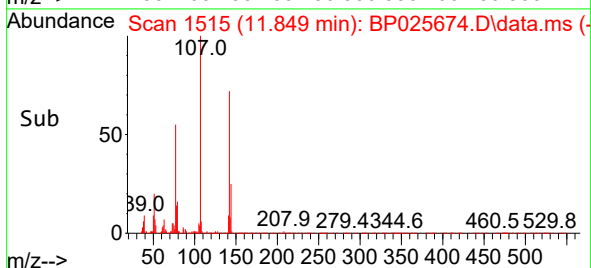
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

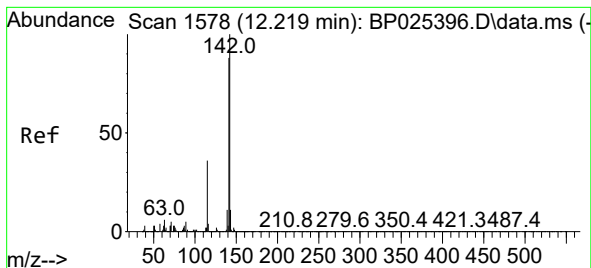


#36
4-Chloro-3-methylphenol
Concen: 3.149 ng
RT: 11.849 min Scan# 1515
Delta R.T. 0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



Tgt Ion:107 Resp: 27955
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 71.7 64.6 97.0





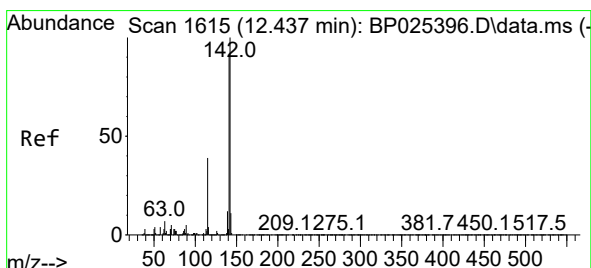
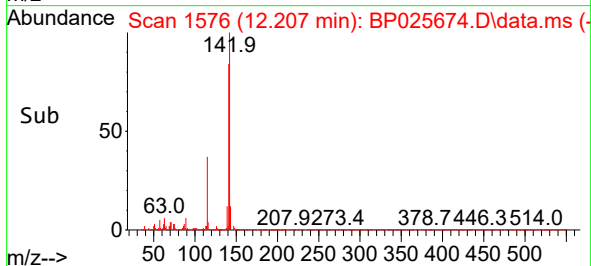
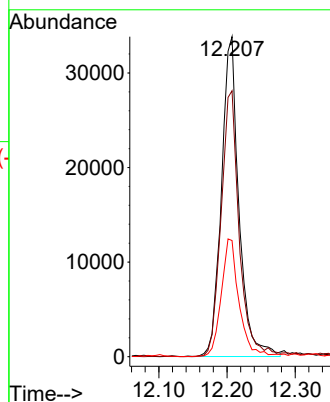
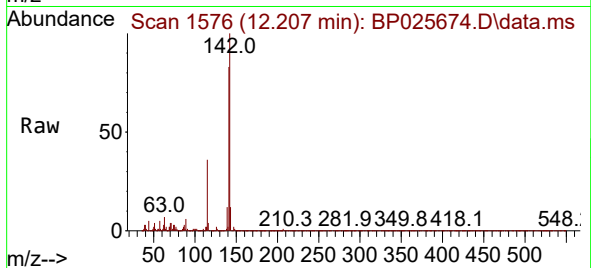
#37
2-Methylnaphthalene
Concen: 3.583 ng
RT: 12.207 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

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

Tgt Ion:142 Resp: 60539
Ion Ratio Lower Upper
142 100
141 83.1 70.3 105.5
115 36.3 28.9 43.3

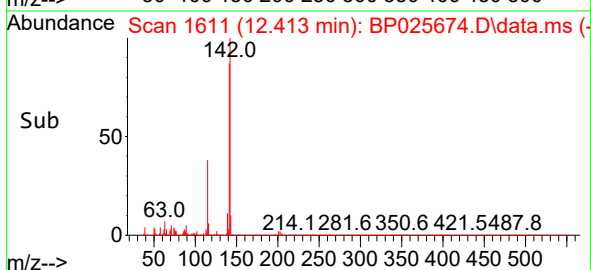
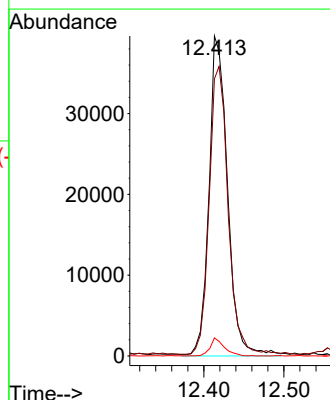
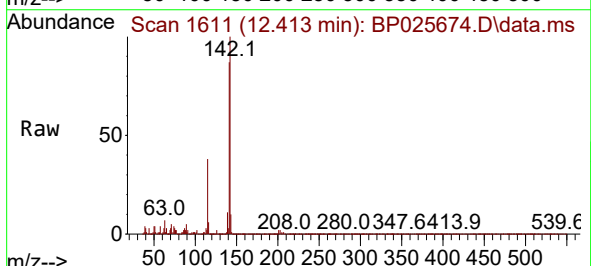
Manual Integrations
APPROVED

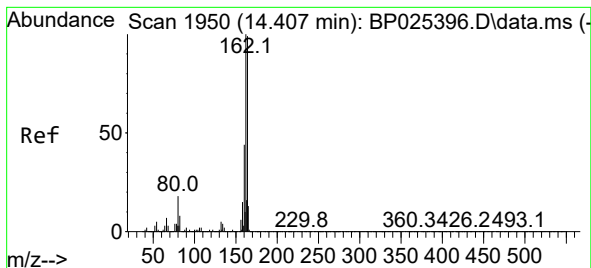
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#38
1-Methylnaphthalene
Concen: 3.566 ng m
RT: 12.413 min Scan# 1611
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

Tgt Ion:142 Resp: 64063
Ion Ratio Lower Upper
142 100
141 86.6 73.1 109.7
116 5.7 3.2 4.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.396 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP025674.D

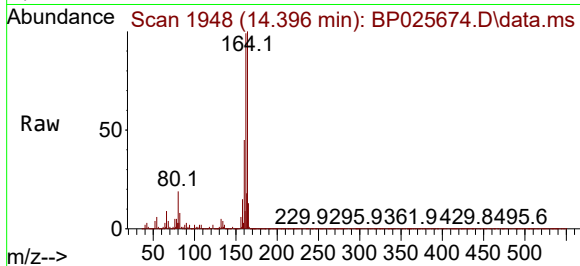
Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025



Tgt Ion:164 Resp: 33788

Ion Ratio Lower Upper

164 100

162 99.2 81.0 121.6

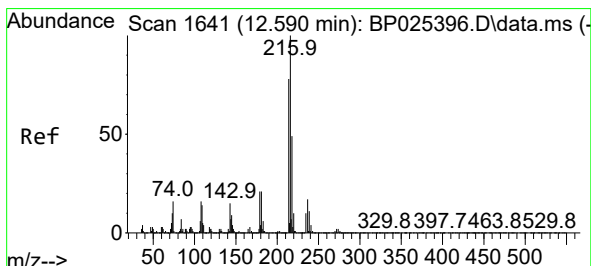
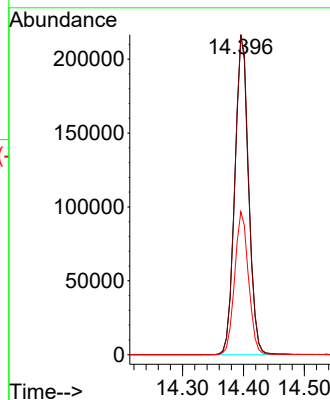
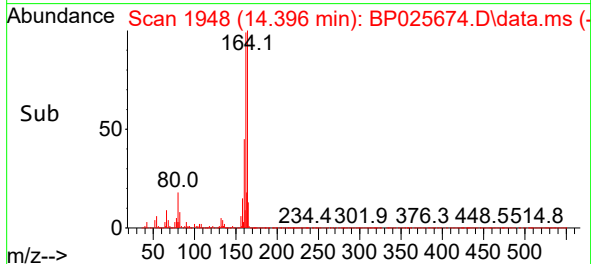
160 44.7 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.764 ng

RT: 12.578 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:216 Resp: 36735

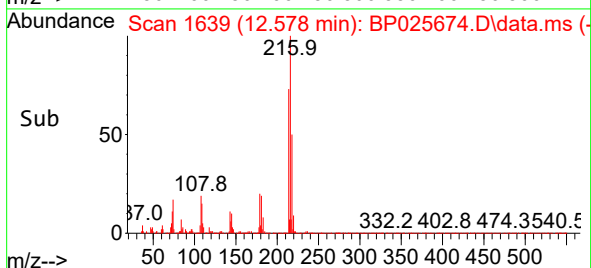
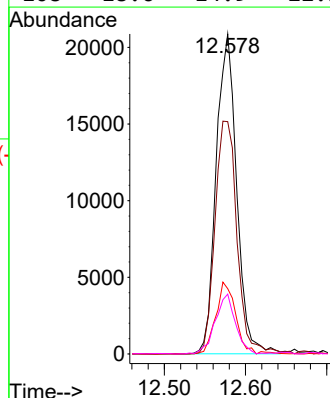
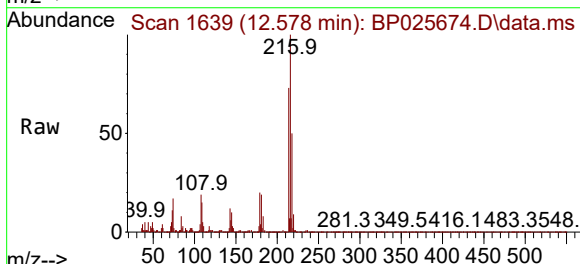
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 21.7 17.1 25.7

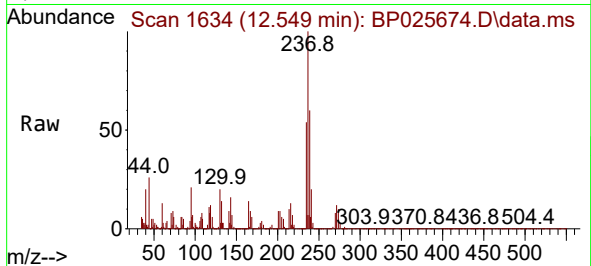
108 18.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 1.517 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.023 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

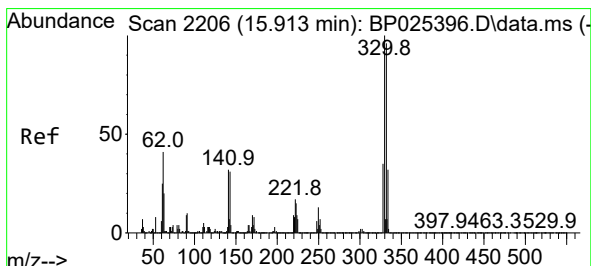
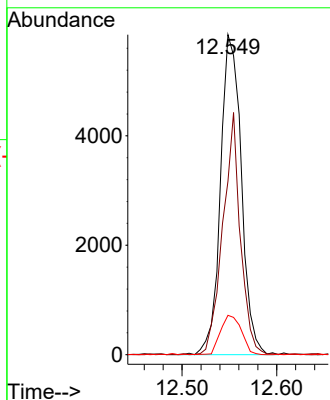
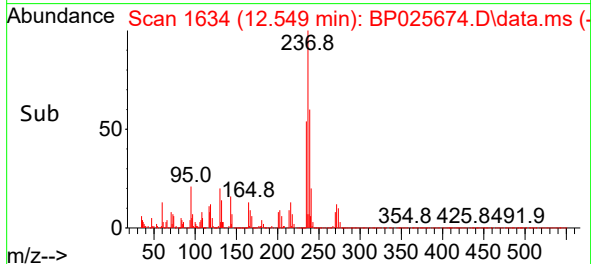
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion: 237 Resp: 894
Ion Ratio Lower Upper
237 100
235 54.2 42.7 82.7
272 12.3 0.0 34.0

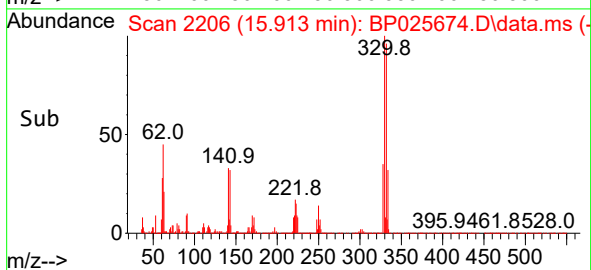
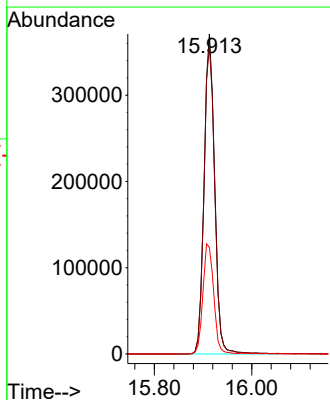
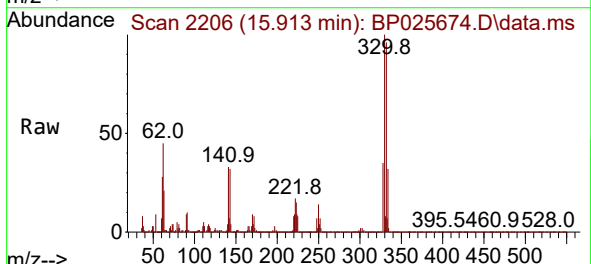
Manual Integrations
APPROVED

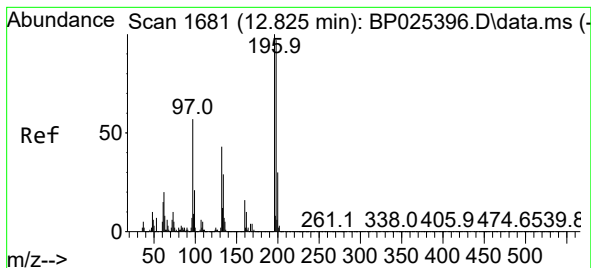
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#42
2,4,6-Tribromophenol
Concen: 122.247 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

Tgt Ion: 330 Resp: 555981
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 35.2 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 2.971 ng

RT: 12.831 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

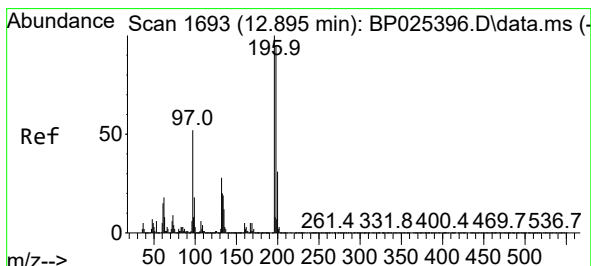
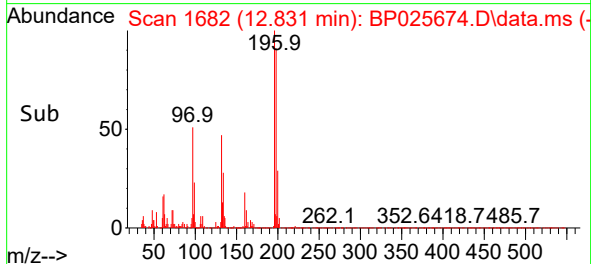
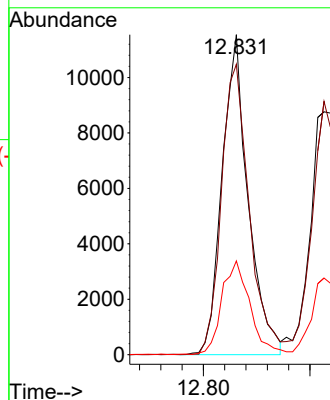
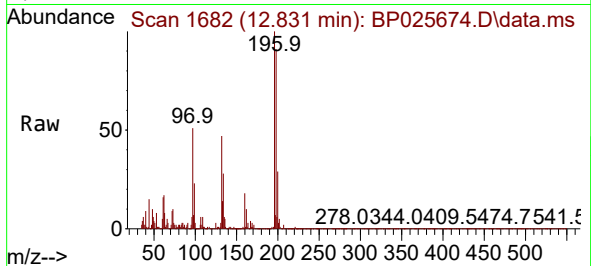
Tgt Ion:196	Resp:	1957
Ion Ratio	Lower	Upper
196	100	
198	90.7	77.2 115.8
200	32.5	23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#44

2,4,5-Trichlorophenol

Concen: 3.242 ng

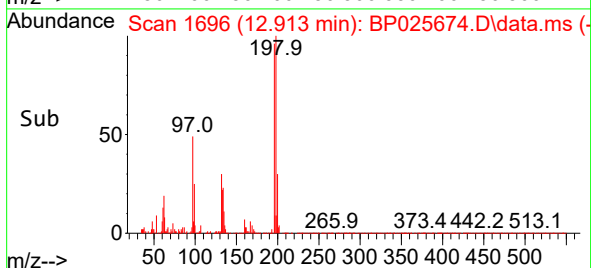
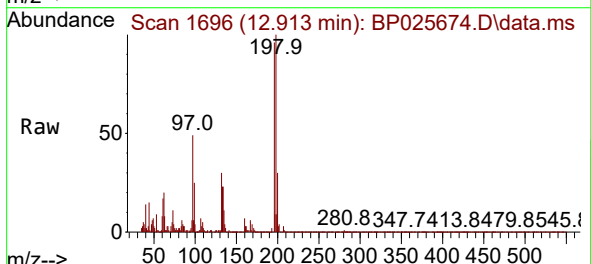
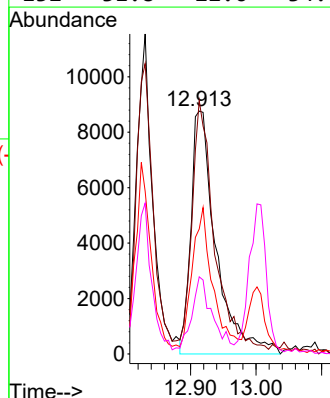
RT: 12.913 min Scan# 1696

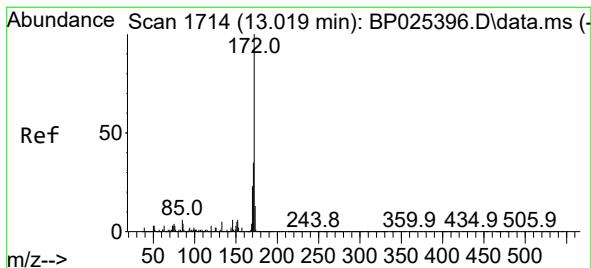
Delta R.T. 0.018 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

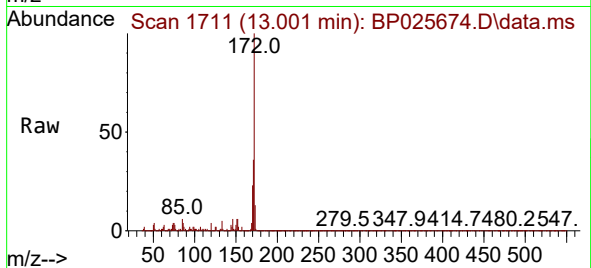
Tgt Ion:196	Resp:	23408
Ion Ratio	Lower	Upper
196	100	
198	104.3	76.2 114.2
97	51.5	41.2 61.8
132	31.8	22.6 34.0





#45
2-Fluorobiphenyl
Concen: 73.945 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

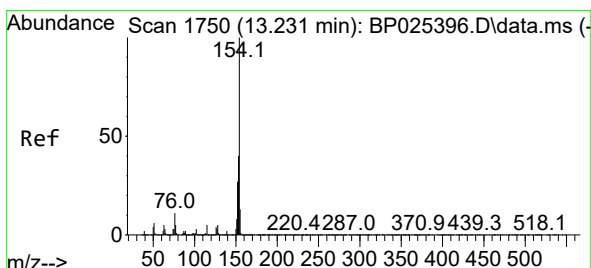
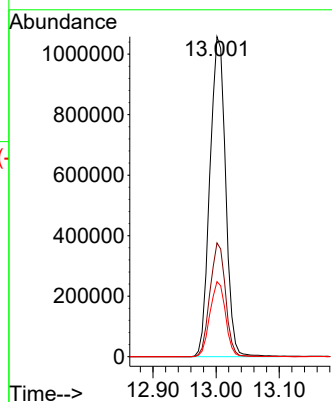
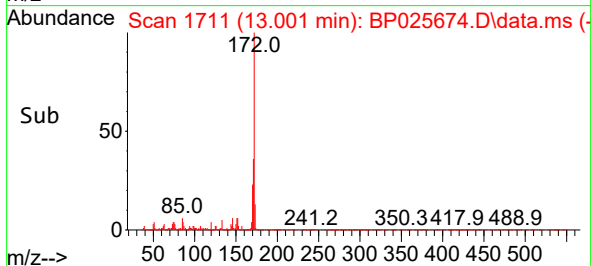
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



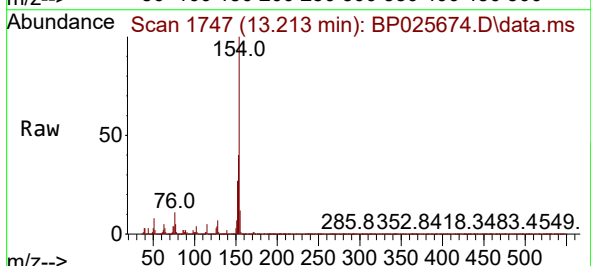
Tgt Ion:172 Resp: 182816
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.4 18.6 28.0

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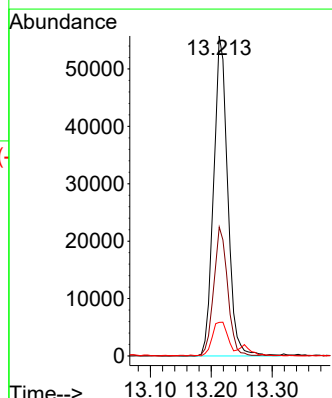
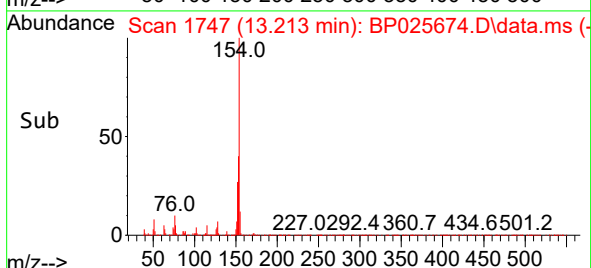
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

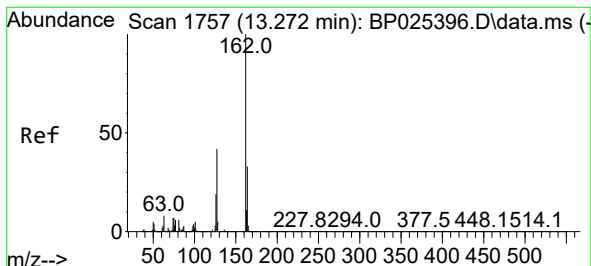


#46
1,1'-Biphenyl
Concen: 3.645 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.017 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



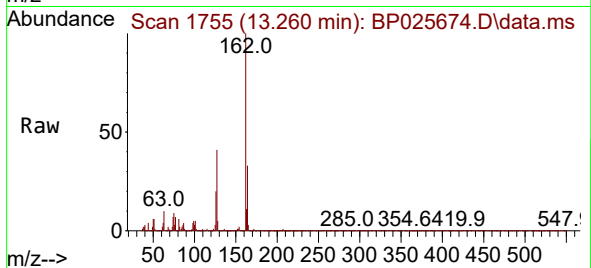
Tgt Ion:154 Resp: 89435
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 10.5 0.0 31.1





#47
2-Chloronaphthalene
Concen: 3.586 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

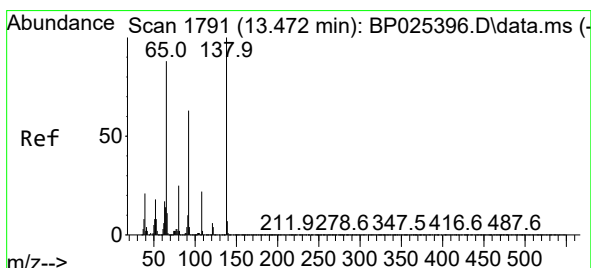
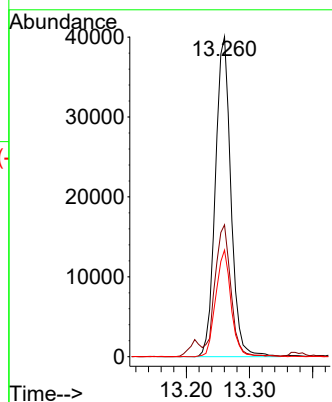
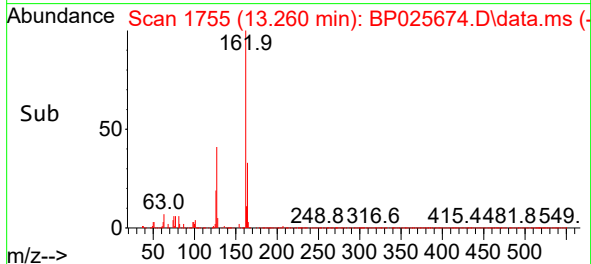
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



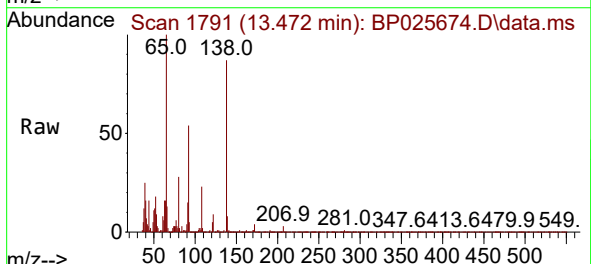
Tgt Ion: 162 Resp: 68502
Ion Ratio Lower Upper
162 100
127 41.2 33.4 50.2
164 33.3 26.2 39.2

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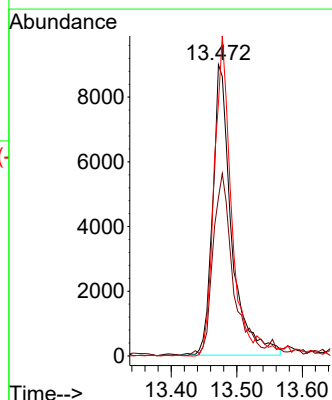
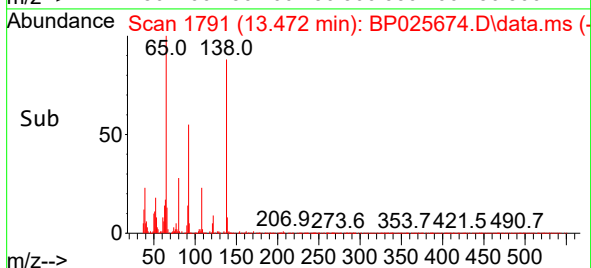
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

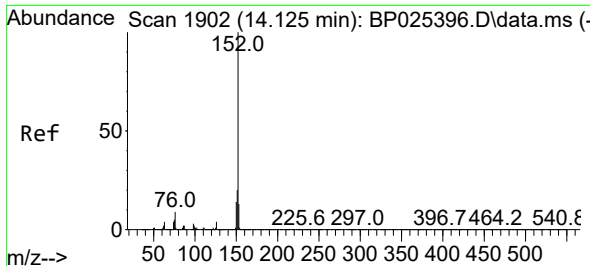


#48
2-Nitroaniline
Concen: 3.219 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



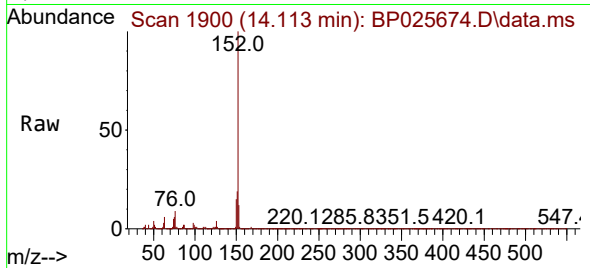
Tgt Ion: 65 Resp: 17917
Ion Ratio Lower Upper
65 100
92 54.3 57.6 86.4#
138 86.8 91.0 136.6#





#49
Acenaphthylene
Concen: 3.461 ng
RT: 14.113 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

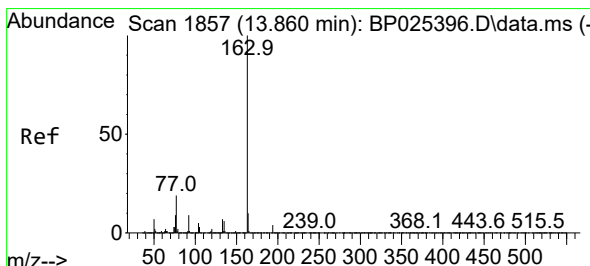
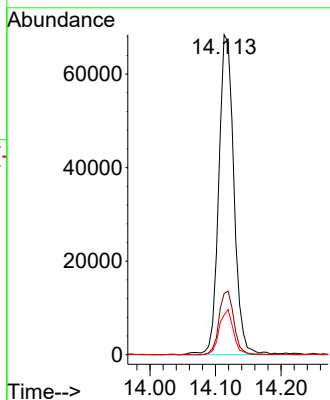
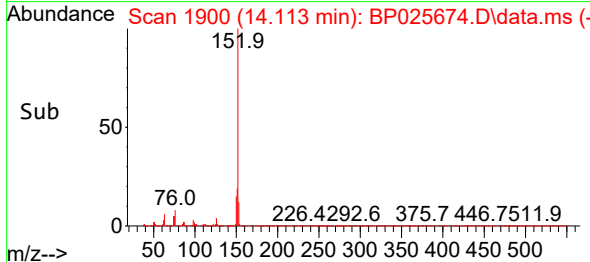
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



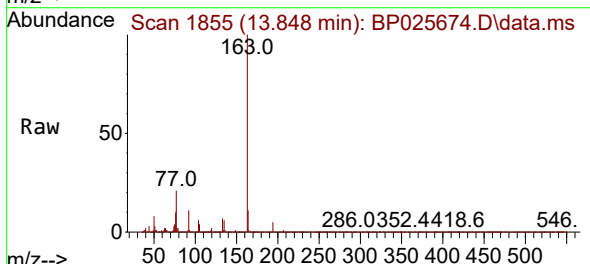
Tgt Ion:152 Resp: 10939
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 12.4 10.6 15.8

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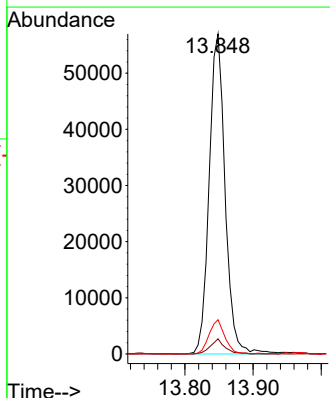
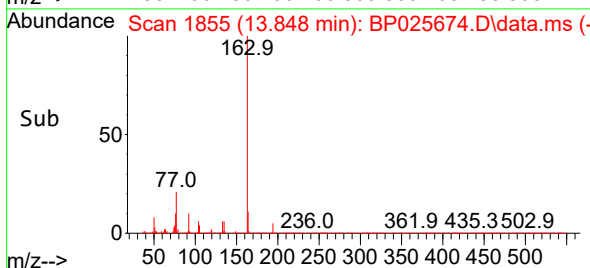
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

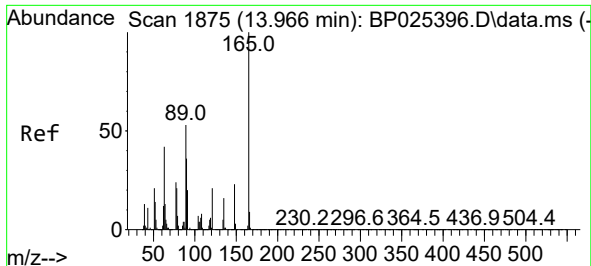


#50
Dimethylphthalate
Concen: 3.755 ng
RT: 13.848 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



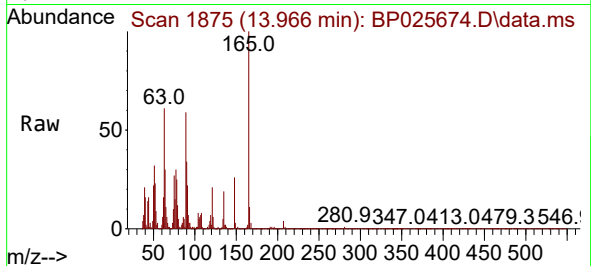
Tgt Ion:163 Resp: 92922
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 10.7 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 3.267 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

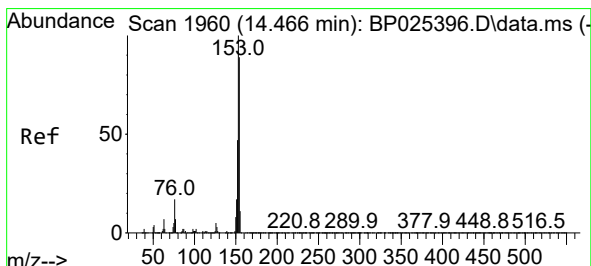
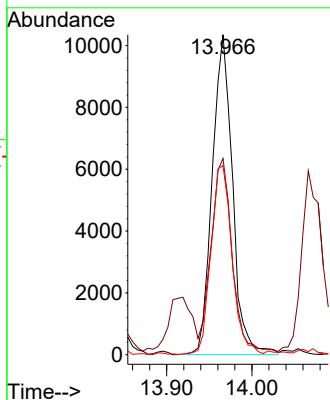
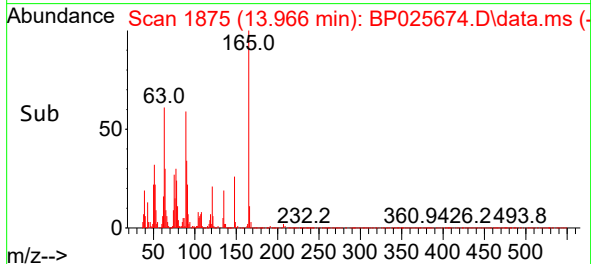
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:165 Resp: 1703
Ion Ratio Lower Upper
165 100
63 61.3 40.9 61.3
89 59.1 42.1 63.1

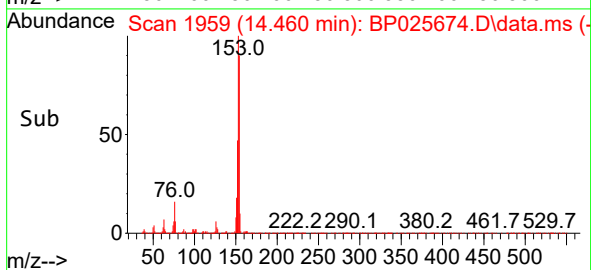
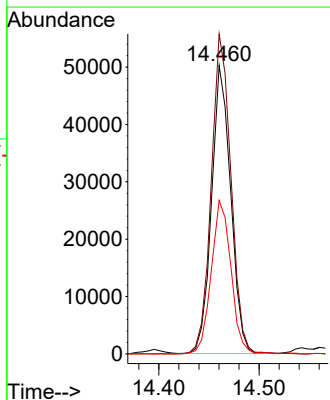
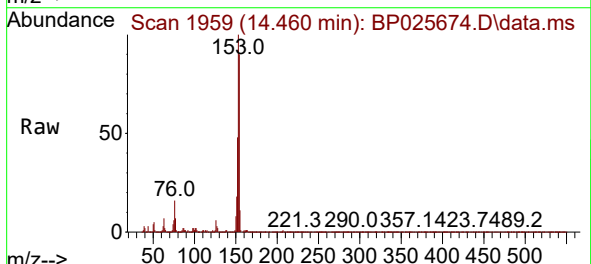
Manual Integrations
APPROVED

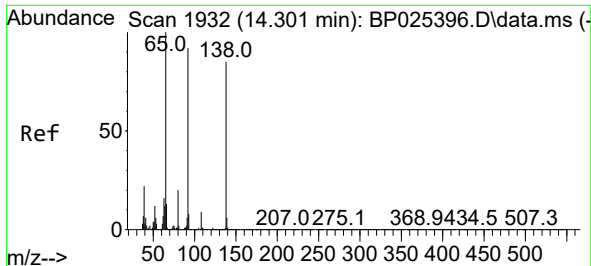
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#52
Acenaphthene
Concen: 3.586 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

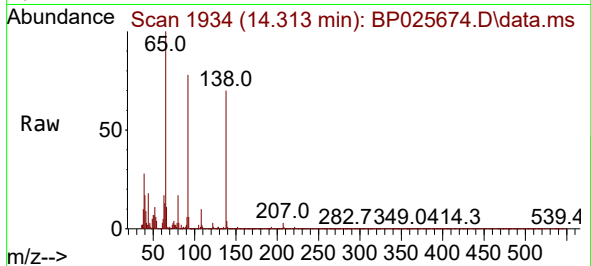
Tgt Ion:154 Resp: 66547
Ion Ratio Lower Upper
154 100
153 110.9 90.2 135.2
152 53.2 42.1 63.1





#53
3-Nitroaniline
Concen: 2.408 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

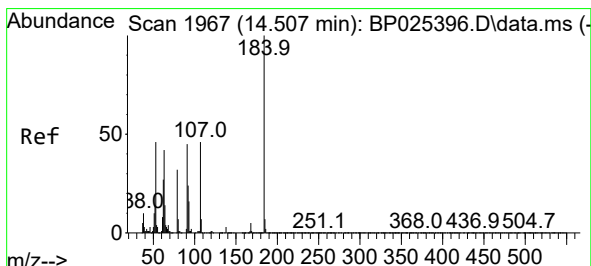
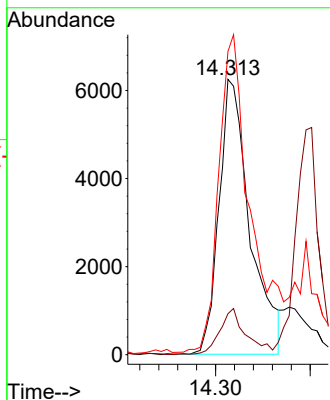
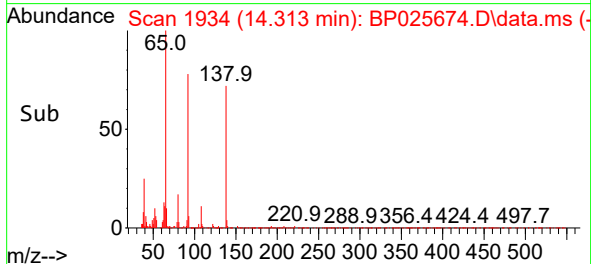
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



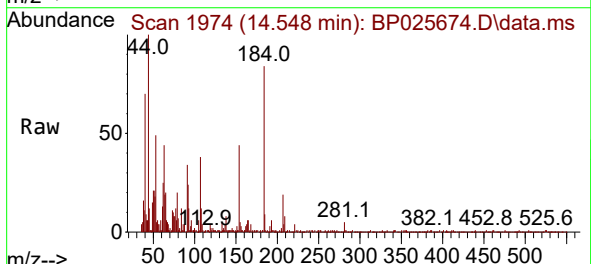
Tgt Ion:138 Resp: 14130
Ion Ratio Lower Upper
138 100
108 14.9 8.3 12.5
92 110.1 86.2 129.2

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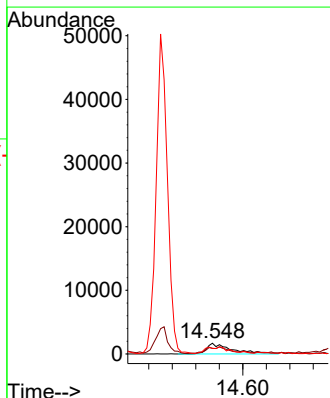
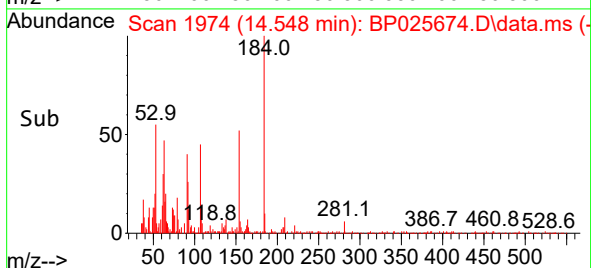
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

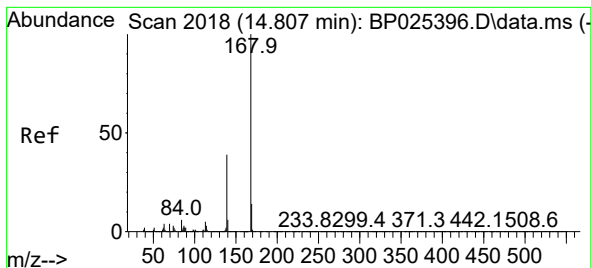


#54
2,4-Dinitrophenol
Concen: 1.803 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.041 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



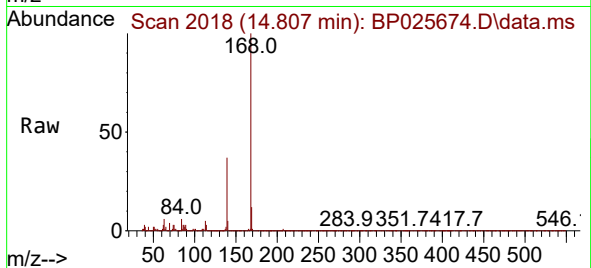
Tgt Ion:184 Resp: 5022
Ion Ratio Lower Upper
184 100
63 52.1 49.4 74.2
154 52.1 54.6 82.0#





#55
Dibenzenofuran
Concen: 3.771 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

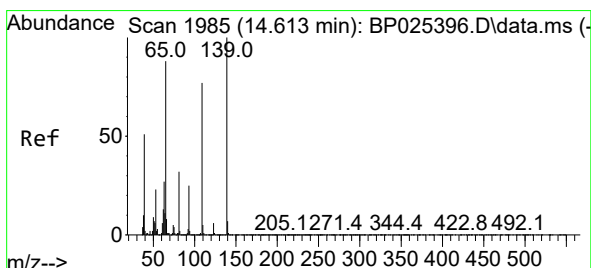
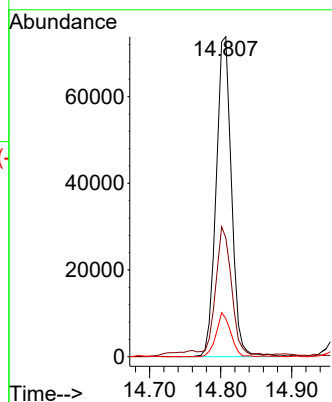
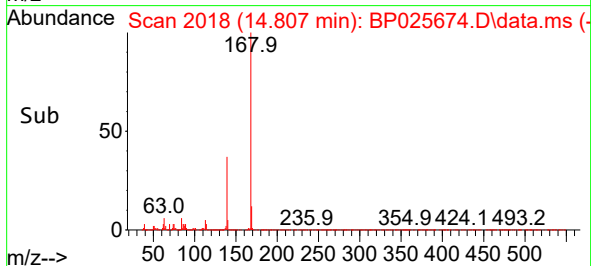
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



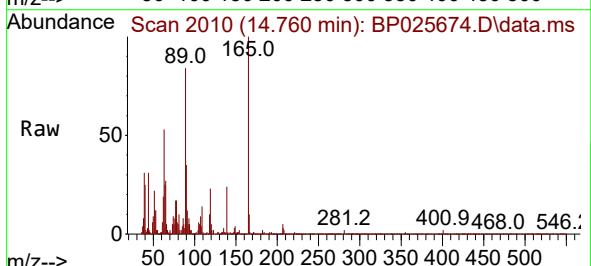
Tgt Ion:168 Resp: 110629
Ion Ratio Lower Upper
168 100
139 37.1 31.5 47.3
169 11.9 10.9 16.3

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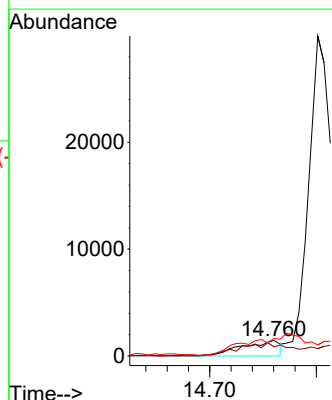
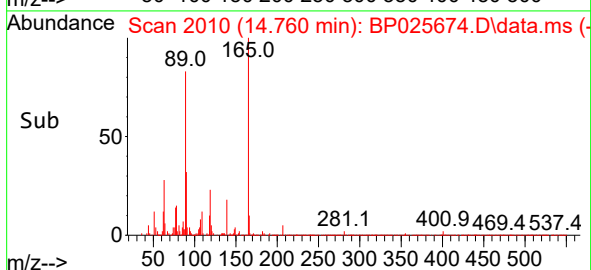
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

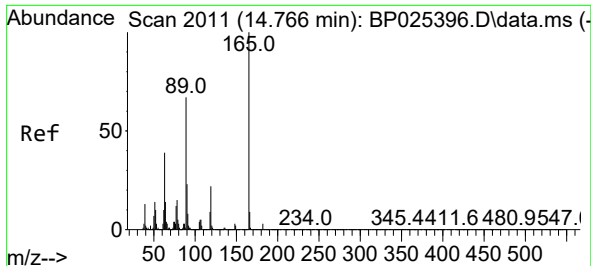


#56
4-Nitrophenol
Concen: 0.736 ng
RT: 14.760 min Scan# 2010
Delta R.T. 0.147 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



Tgt Ion:139 Resp: 3549
Ion Ratio Lower Upper
139 100
109 59.3 56.6 96.6
65 112.3 68.2 108.2#





#57

2,4-Dinitrotoluene

Concen: 3.088 ng

RT: 14.772 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

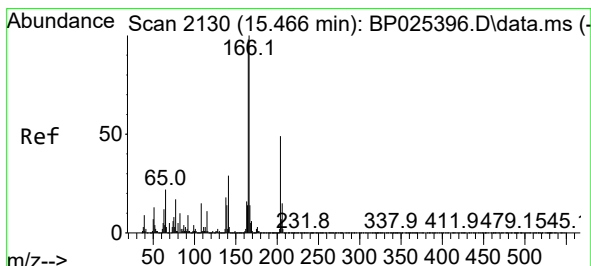
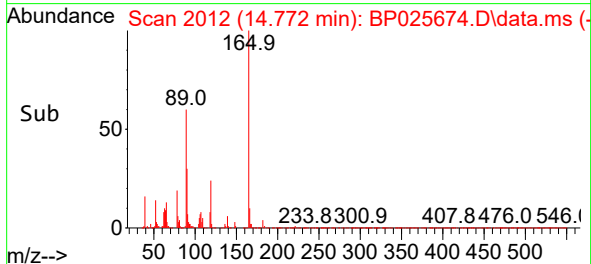
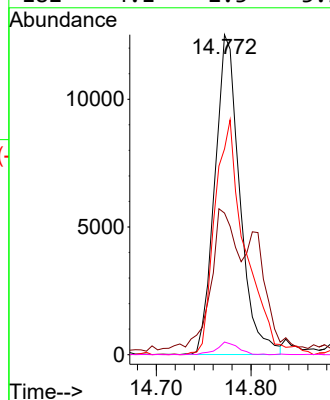
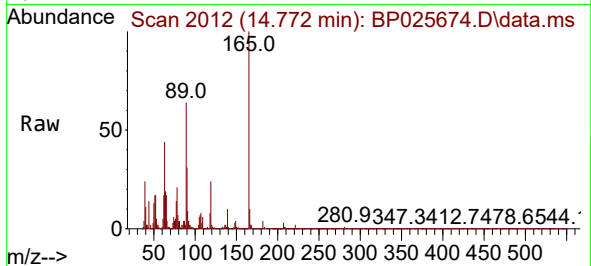
Tgt Ion:	165	Resp:	22970
Ion Ratio	Lower	Upper	
165	100		
63	44.3	31.4	47.2
89	64.3	53.3	79.9
182	4.1	2.3	3.5#

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#58

Fluorene

Concen: 3.838 ng

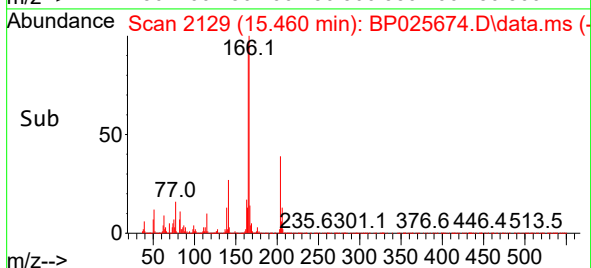
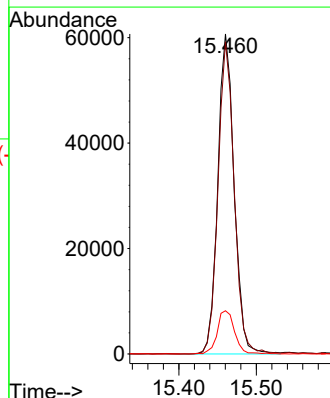
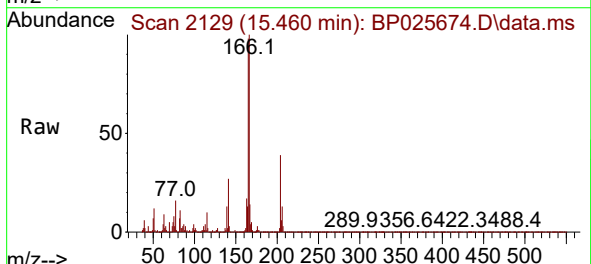
RT: 15.460 min Scan# 2129

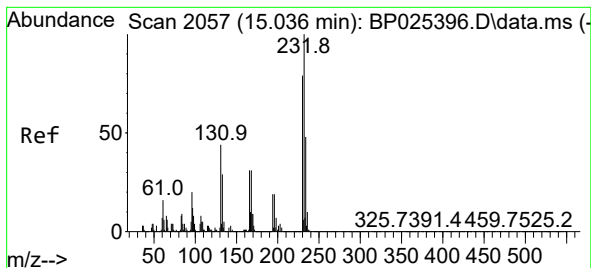
Delta R.T. -0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

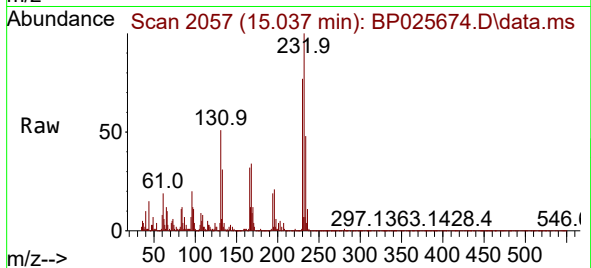
Tgt Ion:	166	Resp:	88834
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.8	118.2
167	13.5	11.0	16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.464 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

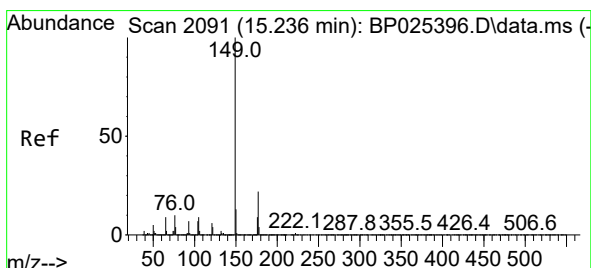
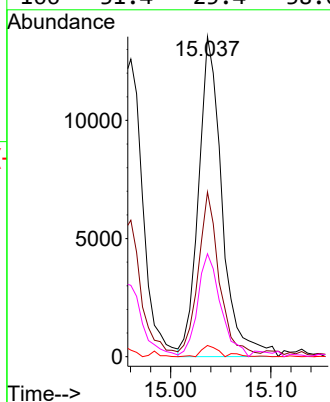
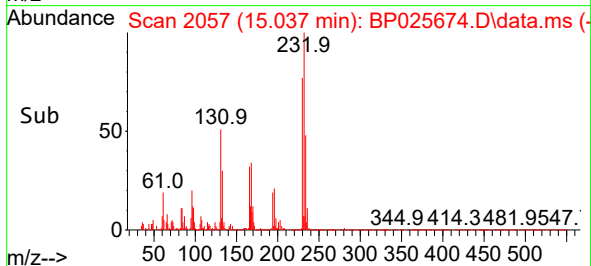
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



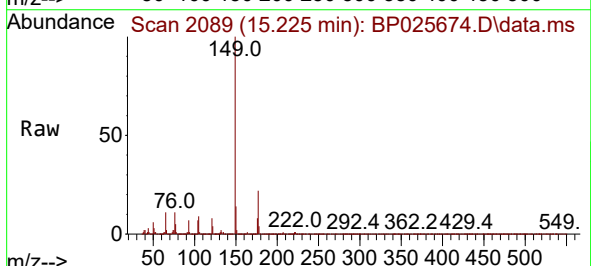
Tgt Ion:232 Resp: 22080
Ion Ratio Lower Upper
232 100
131 44.4 37.0 55.6
130 2.9 1.9 2.9
166 31.4 25.4 38.0

Manual Integrations
APPROVED

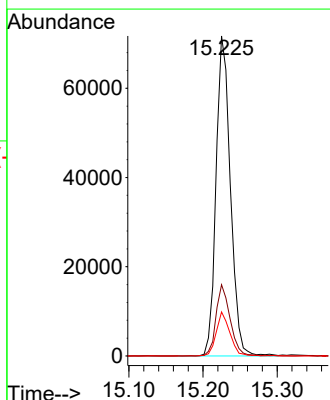
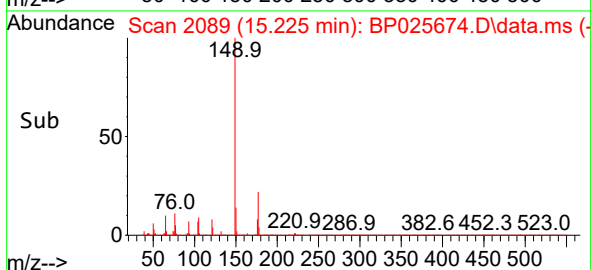
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

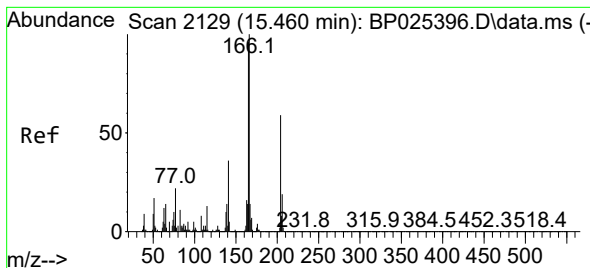


#60
Diethylphthalate
Concen: 3.839 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



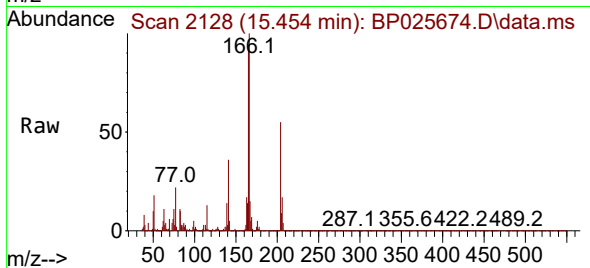
Tgt Ion:149 Resp: 96525
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 13.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 3.852 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

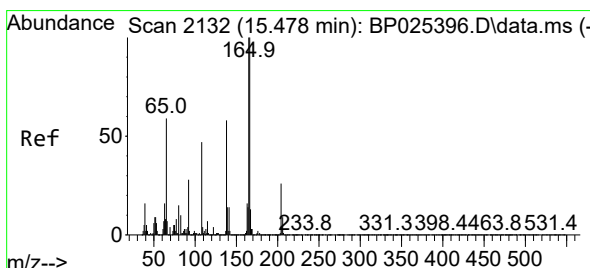
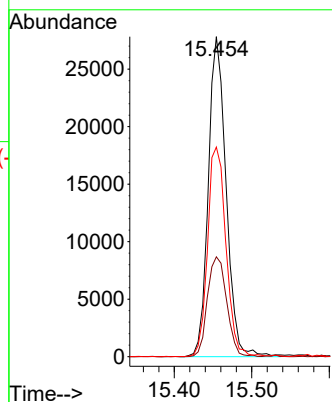
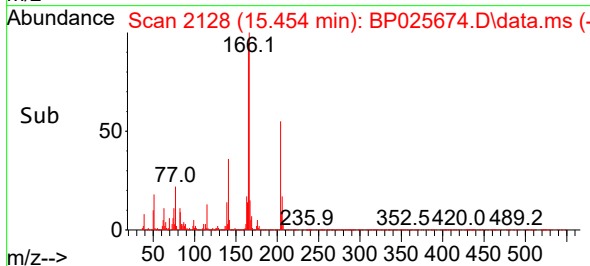
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



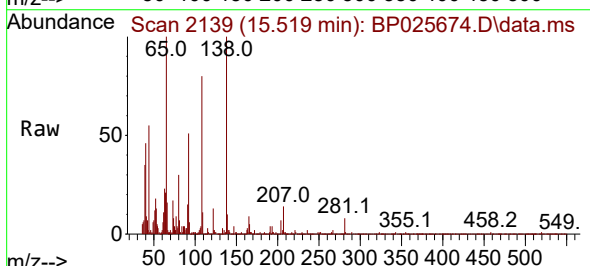
Tgt Ion:204 Resp: 44349
Ion Ratio Lower Upper
204 100
206 31.2 25.8 38.8
141 65.5 49.4 74.2

Manual Integrations
APPROVED

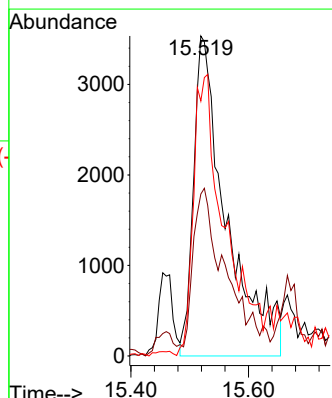
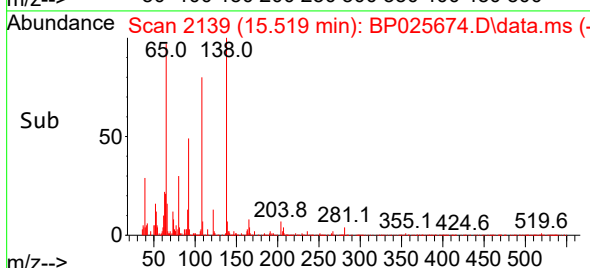
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

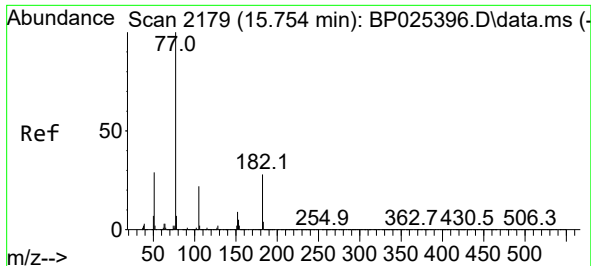


#62
4-Nitroaniline
Concen: 2.282 ng m
RT: 15.519 min Scan# 2139
Delta R.T. 0.041 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



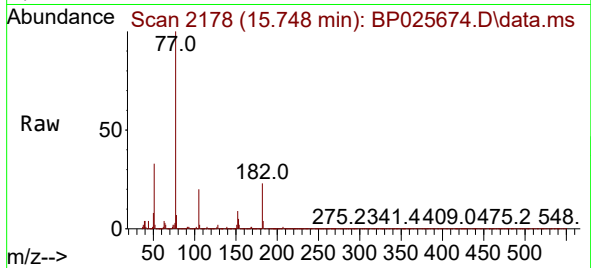
Tgt Ion:138 Resp: 13726
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 79.6 61.5 101.5





#63
Azobenzene
Concen: 3.809 ng
RT: 15.748 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

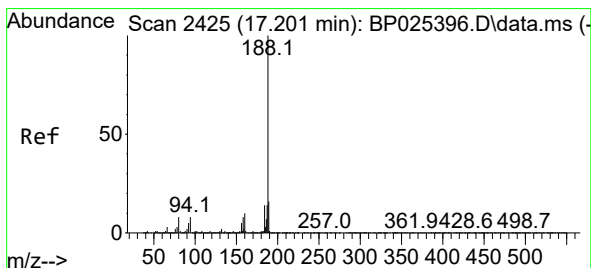
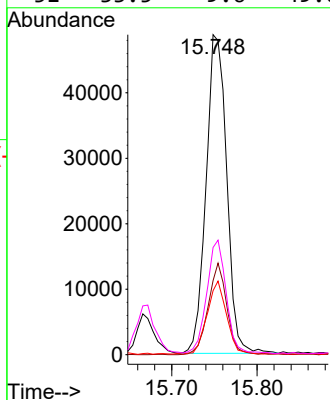
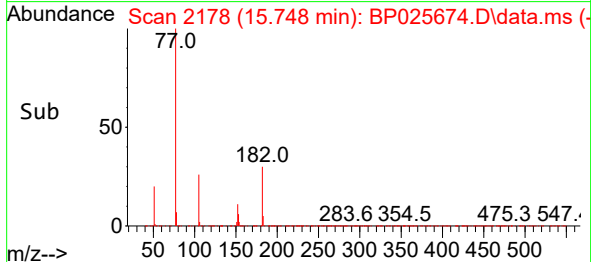
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025



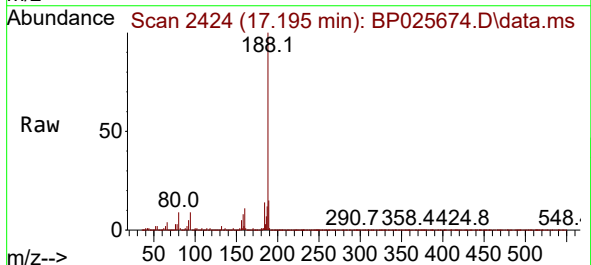
Tgt Ion: 77 Resp: 81998
Ion Ratio Lower Upper
77 100
182 23.1 7.5 47.5
105 20.0 2.1 42.1
51 33.5 9.6 49.6

Manual Integrations
APPROVED

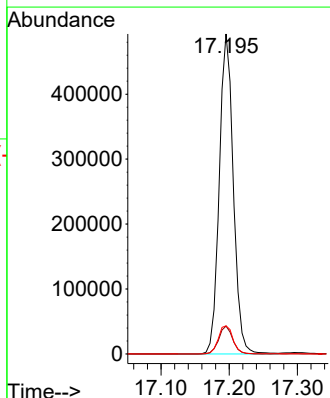
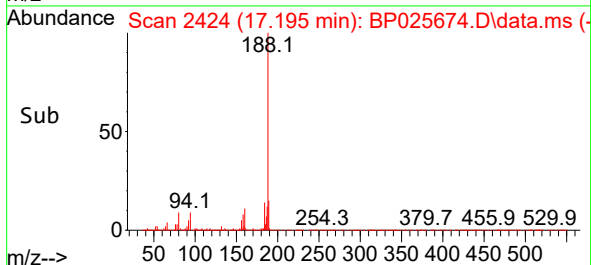
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

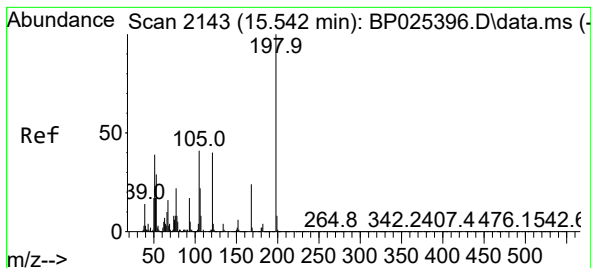


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02



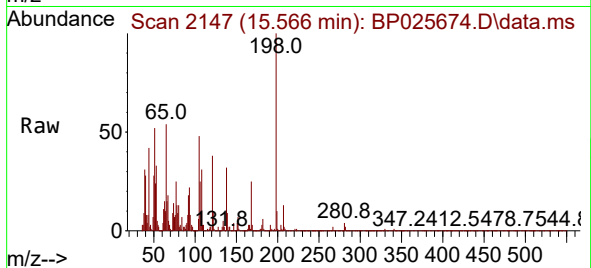
Tgt Ion:188 Resp: 705791
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 8.8 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 2.397 ng
RT: 15.566 min Scan# 2143
Delta R.T. 0.024 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

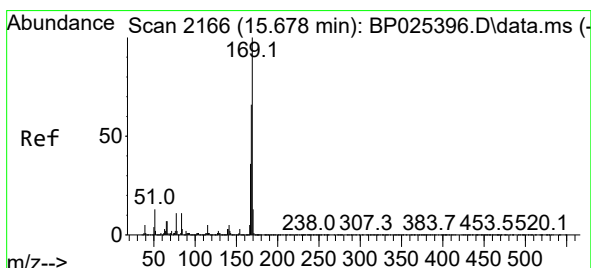
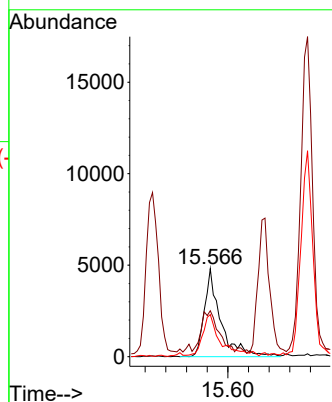
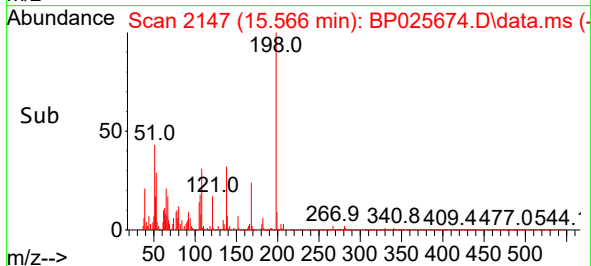
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:198 Resp: 1054
Ion Ratio Lower Upper
198 100
51 52.2 19.6 59.6
105 47.8 20.9 60.9

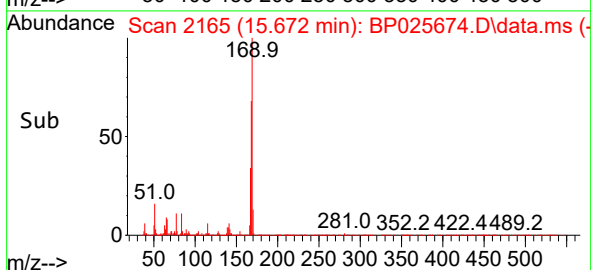
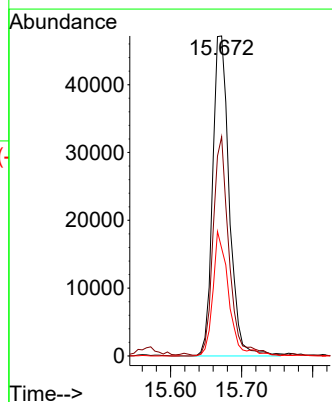
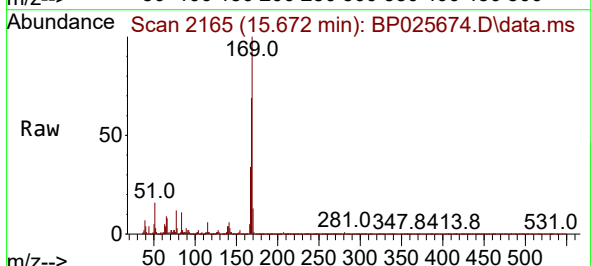
Manual Integrations
APPROVED

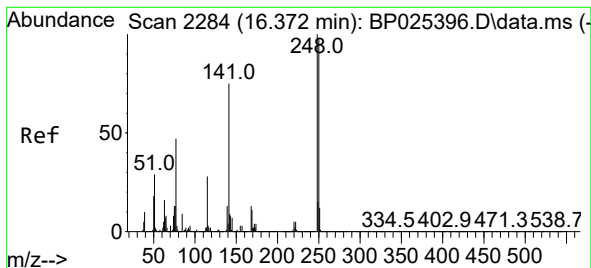
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#66
n-Nitrosodiphenylamine
Concen: 3.559 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

Tgt Ion:169 Resp: 76601
Ion Ratio Lower Upper
169 100
168 68.5 53.2 79.8
167 33.7 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 3.549 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

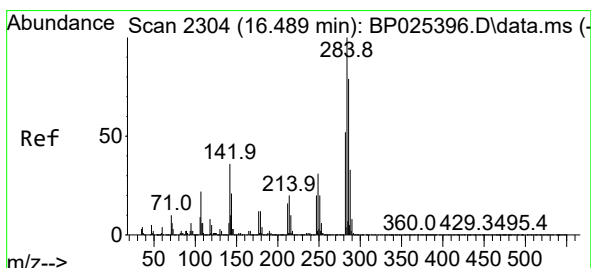
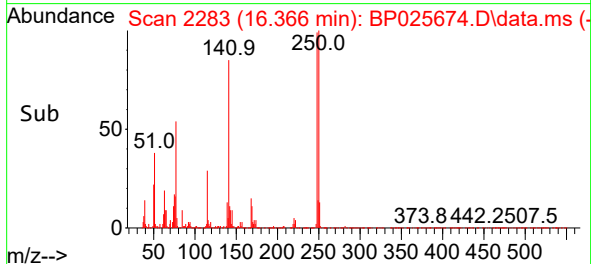
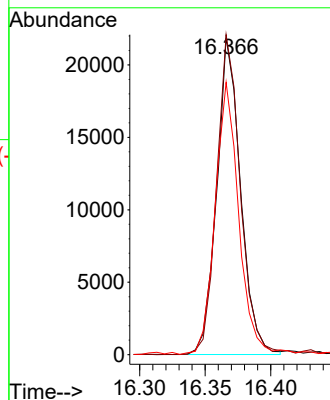
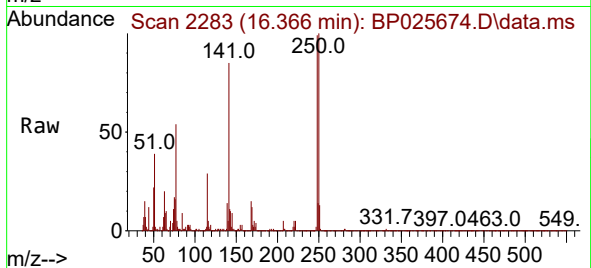
Tgt Ion:	248	Resp:	2755
Ion Ratio	Lower	Upper	
248	100		
250	101.0	78.2	117.2
141	85.9	59.6	89.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#68

Hexachlorobenzene

Concen: 3.796 ng

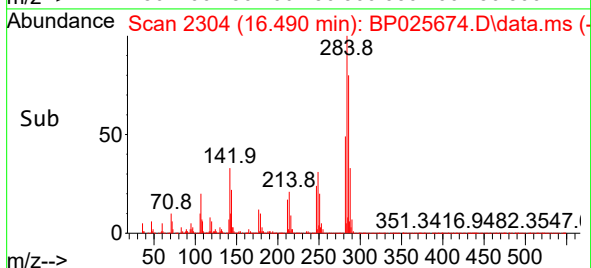
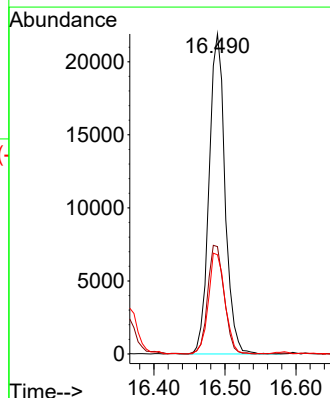
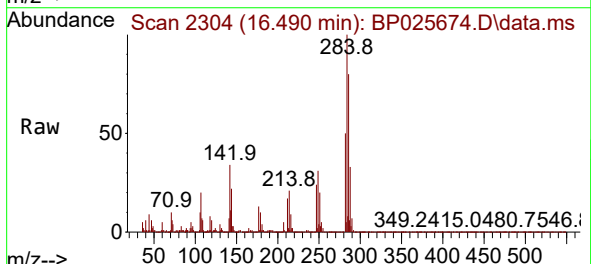
RT: 16.490 min Scan# 2304

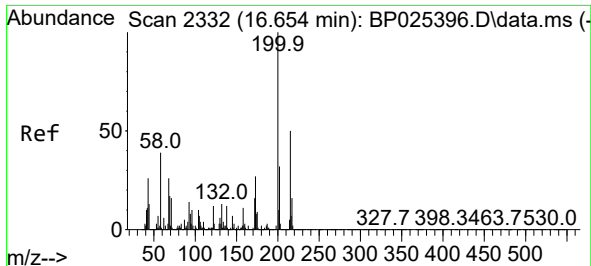
Delta R.T. 0.000 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

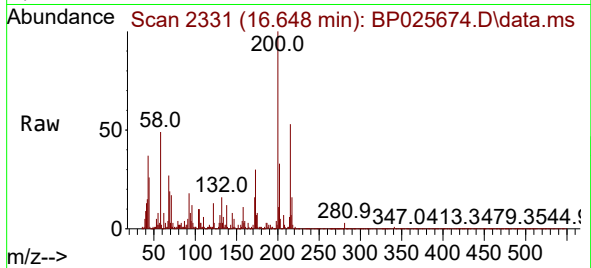
Tgt Ion:	284	Resp:	34157
Ion Ratio	Lower	Upper	
284	100		
142	33.6	29.1	43.7
249	31.0	25.0	37.4





#69
Atrazine
Concen: 3.444 ng
RT: 16.648 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

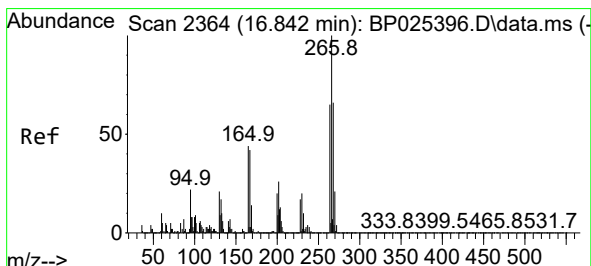
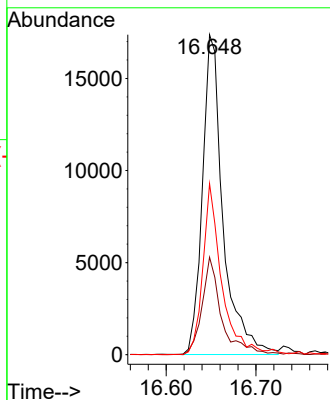
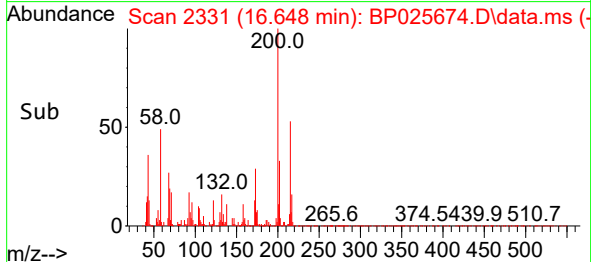
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:200 Resp: 27758
Ion Ratio Lower Upper
200 100
173 30.5 6.7 46.7
215 53.4 29.7 69.7

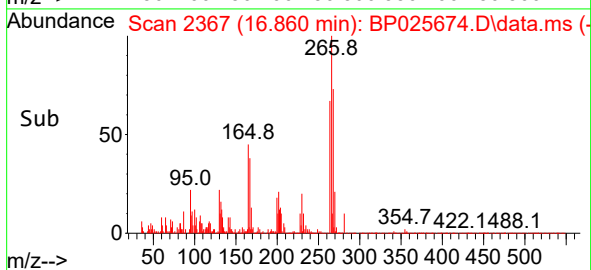
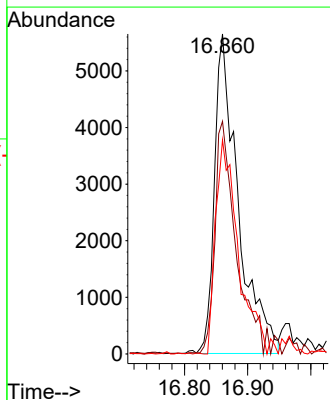
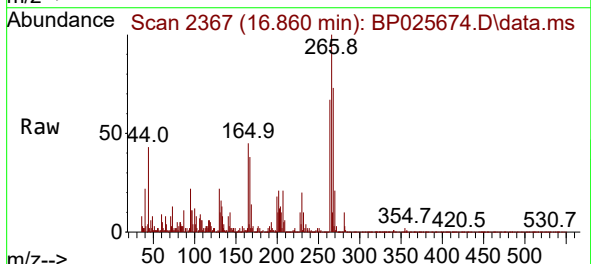
Manual Integrations
APPROVED

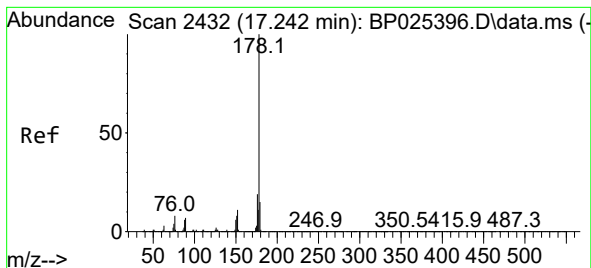
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#70
Pentachlorophenol
Concen: 2.586 ng
RT: 16.860 min Scan# 2367
Delta R.T. 0.018 min
Lab File: BP025674.D
Acq: 05 Sep 2025 12:02

Tgt Ion:266 Resp: 14687
Ion Ratio Lower Upper
266 100
268 75.8 52.6 79.0
264 66.9 52.0 78.0





#71

Phenanthrene

Concen: 3.728 ng

RT: 17.237 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

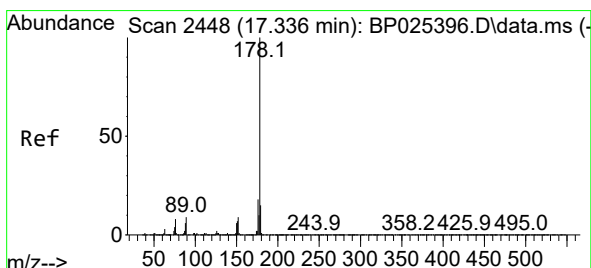
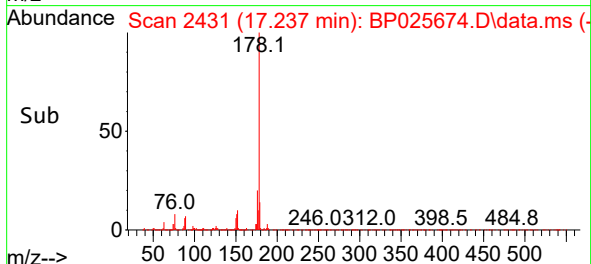
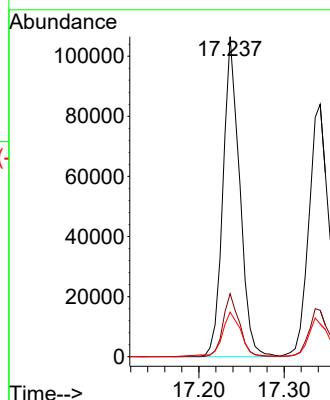
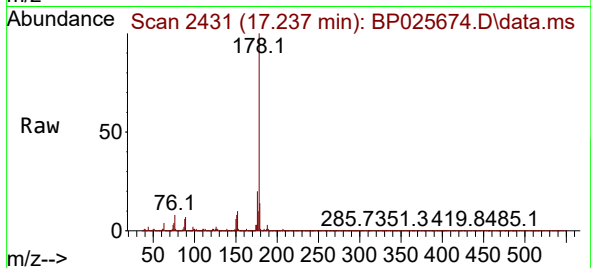
Tgt Ion:178 Resp: 144552
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 13.9 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#72

Anthracene

Concen: 3.525 ng

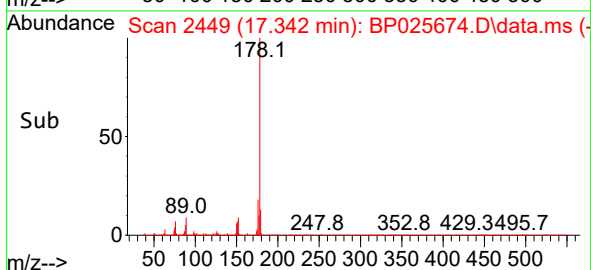
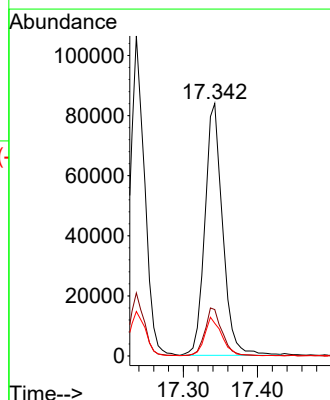
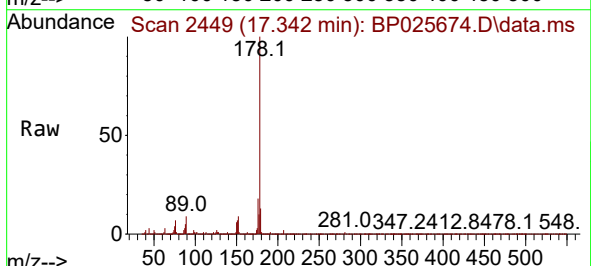
RT: 17.342 min Scan# 2449

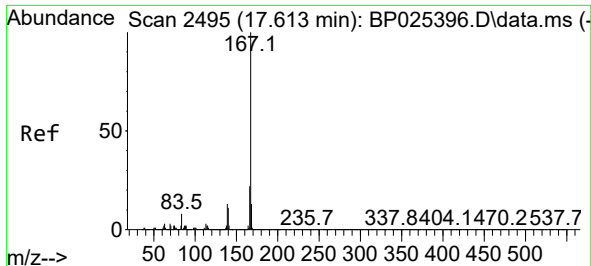
Delta R.T. 0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

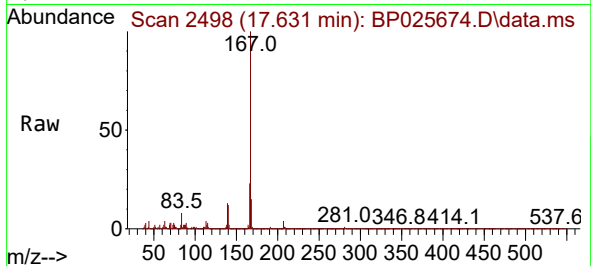
Tgt Ion:178 Resp: 139550
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.7 22.1
 179 12.9 12.2 18.2





#73
 Carbazole
 Concen: 3.371 ng
 RT: 17.631 min Scan# 2495
 Delta R.T. 0.018 min
 Lab File: BP025674.D
 Acq: 05 Sep 2025 12:02

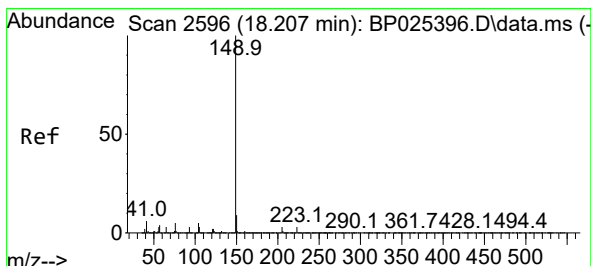
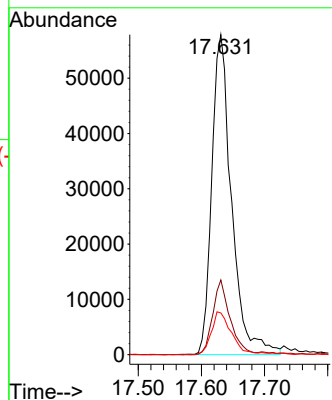
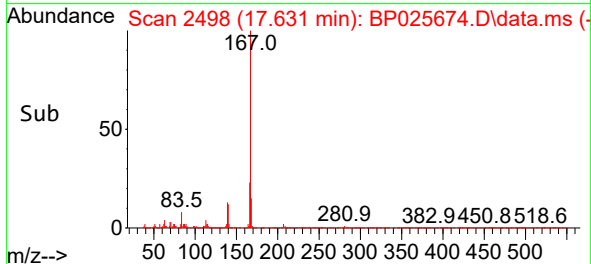
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT3-2025



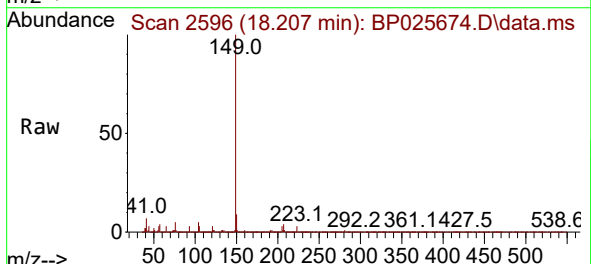
Tgt Ion:167 Resp: 12573
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.5 26.3
 139 13.0 10.6 16.0

Manual Integrations
 APPROVED

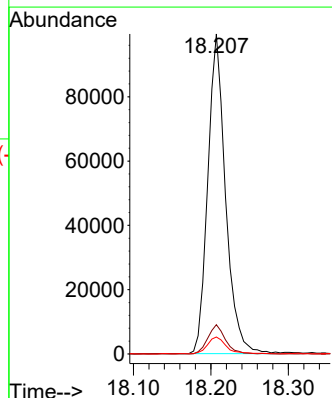
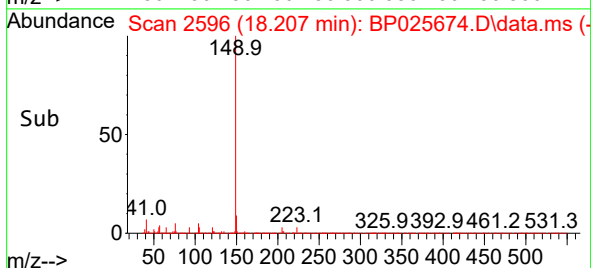
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

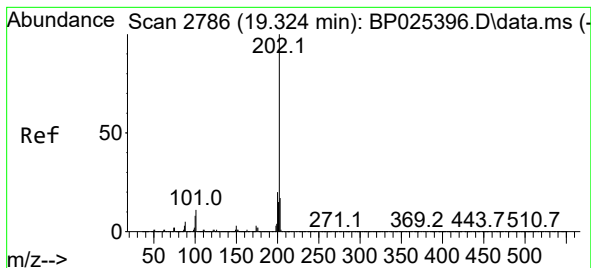


#74
 Di-n-butylphthalate
 Concen: 3.453 ng
 RT: 18.207 min Scan# 2596
 Delta R.T. 0.000 min
 Lab File: BP025674.D
 Acq: 05 Sep 2025 12:02



Tgt Ion:149 Resp: 158441
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 3.651 ng

RT: 19.325 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

Tgt Ion:202 Resp: 16883

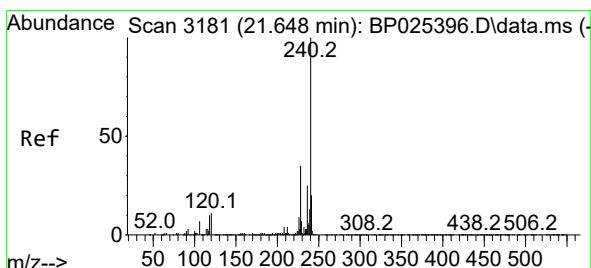
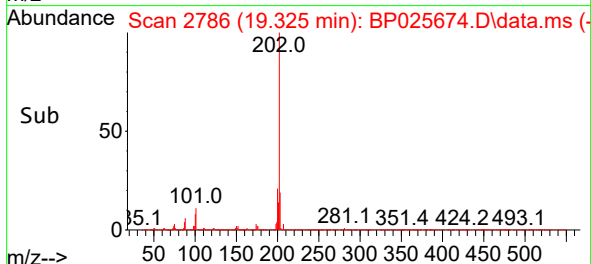
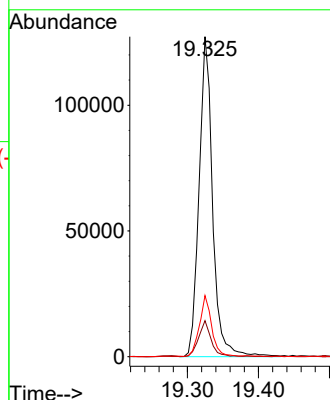
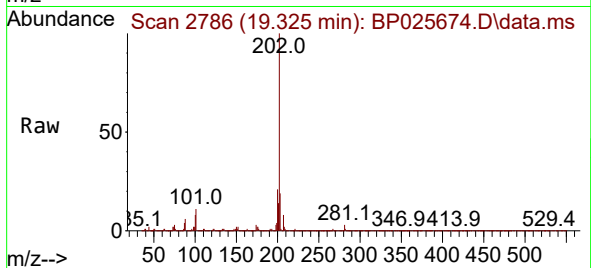
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.1
203	19.1	0.0	37.3

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: 21.642 min Scan# 3180

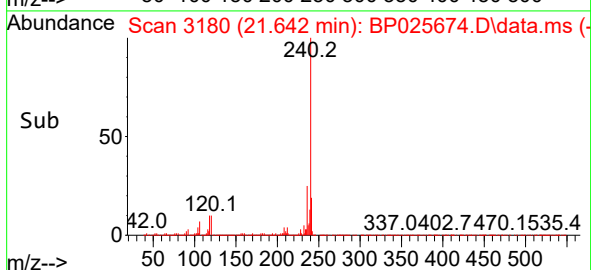
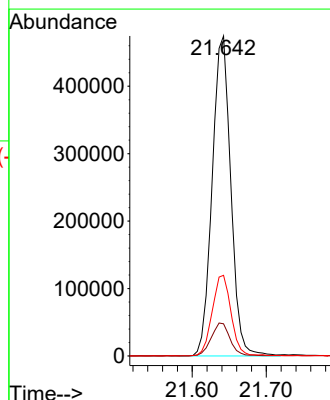
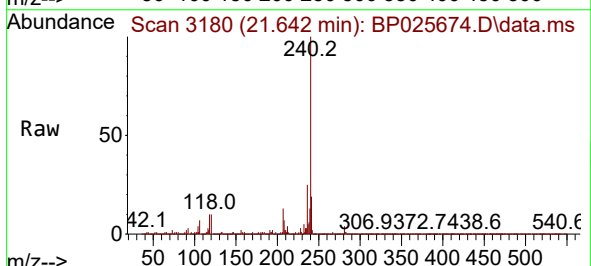
Delta R.T. -0.006 min

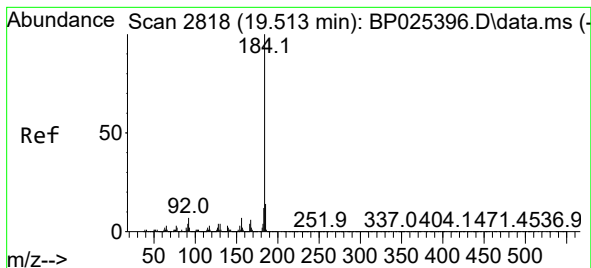
Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:240 Resp: 827850

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.9	13.3
236	25.2	19.8	29.8





#77

Benzidine

Concen: 2.578 ng

RT: 19.536 min Scan# 2818

Delta R.T. 0.024 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

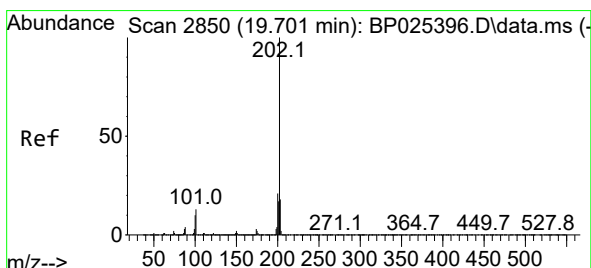
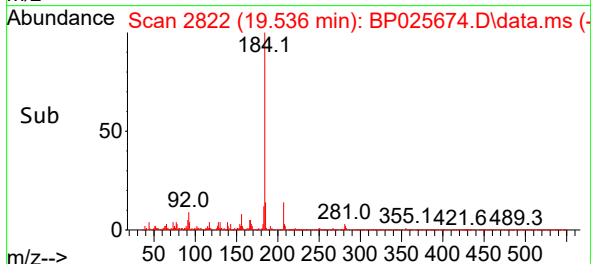
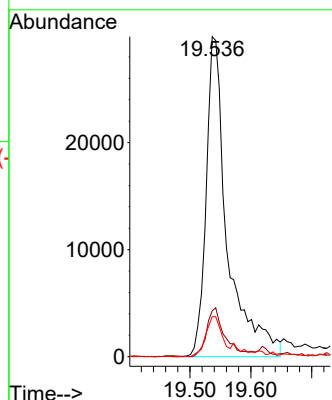
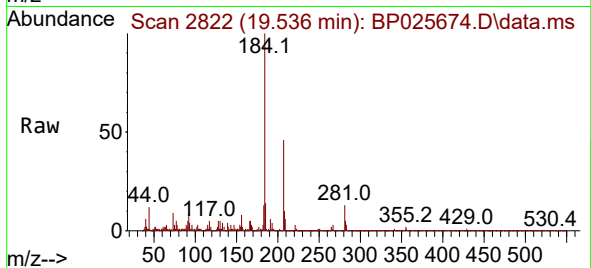
Tgt Ion:184	Resp: 72820
Ion Ratio	Lower Upper
184 100	
185 14.3	11.5 17.3
183 12.5	9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#78

Pyrene

Concen: 3.312 ng

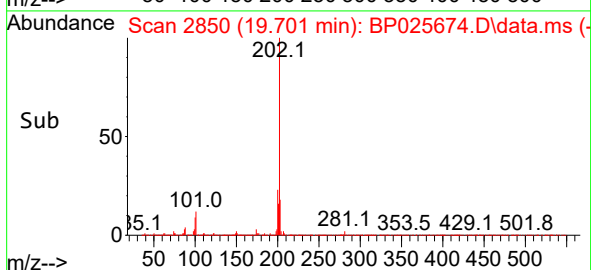
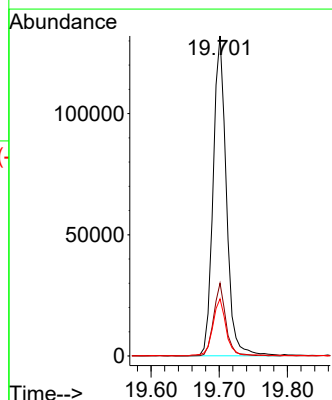
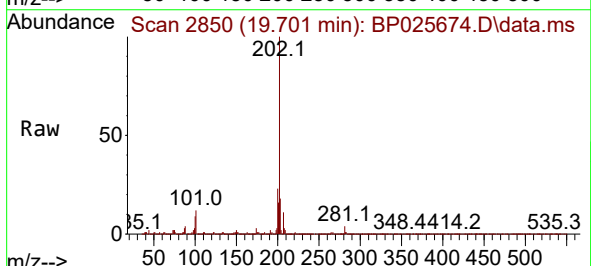
RT: 19.701 min Scan# 2850

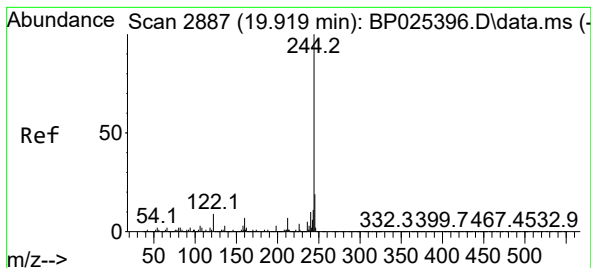
Delta R.T. 0.000 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:202	Resp: 178193
Ion Ratio	Lower Upper
202 100	
200 22.8	16.9 25.3
203 17.9	14.2 21.2





#79

Terphenyl-d14

Concen: 74.474 ng

RT: 19.919 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025674.D

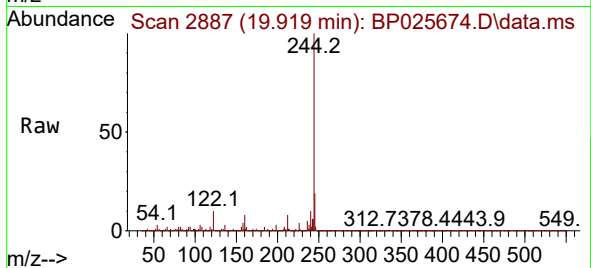
Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025



Tgt Ion:244 Resp: 3369840

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

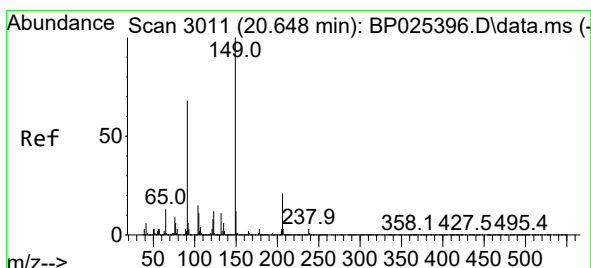
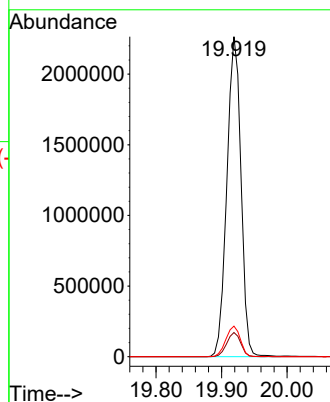
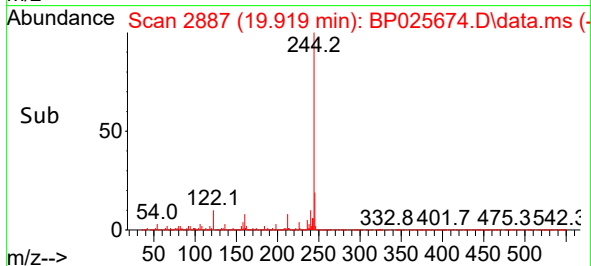
122 9.6 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#80

Butylbenzylphthalate

Concen: 3.219 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

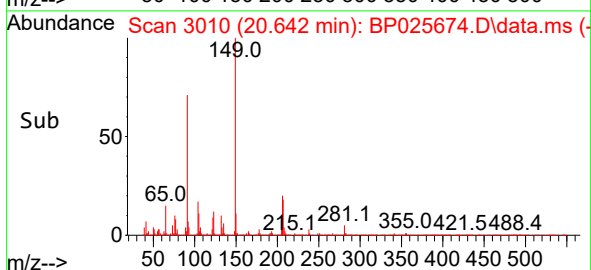
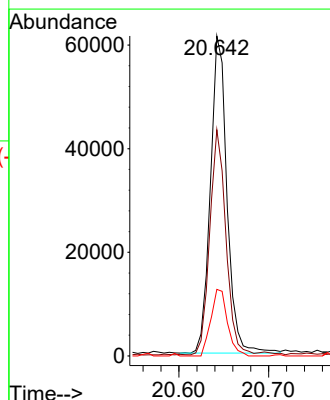
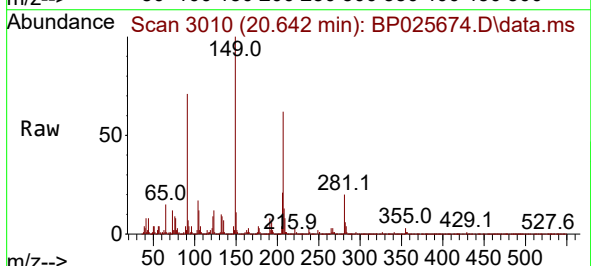
Tgt Ion:149 Resp: 78511

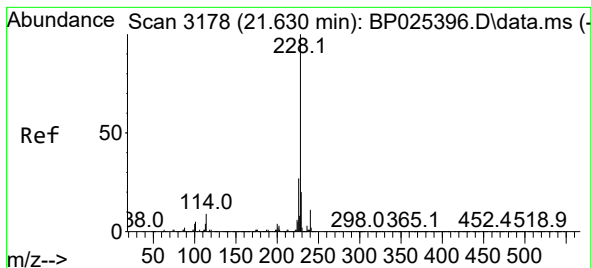
Ion Ratio Lower Upper

149 100

91 70.7 54.2 81.2

206 20.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 3.575 ng

RT: 21.619 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

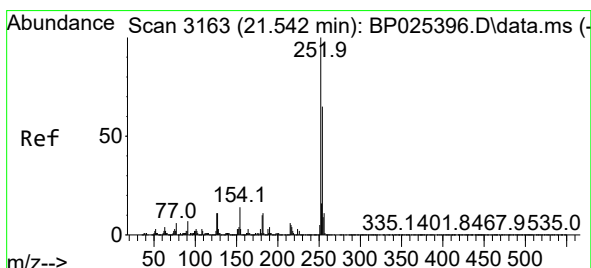
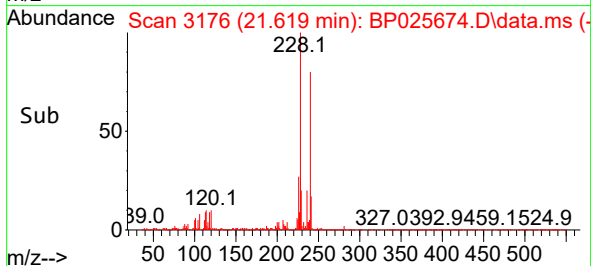
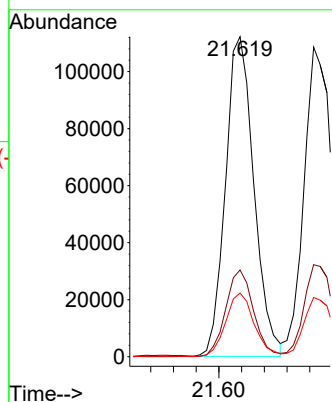
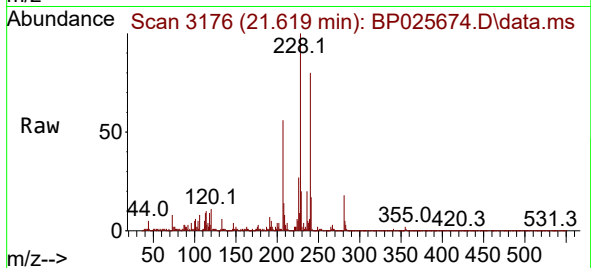
Tgt Ion:	228	Resp:	19517
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.7	32.5
229	19.9	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#82

3,3'-Dichlorobenzidine

Concen: 3.136 ng

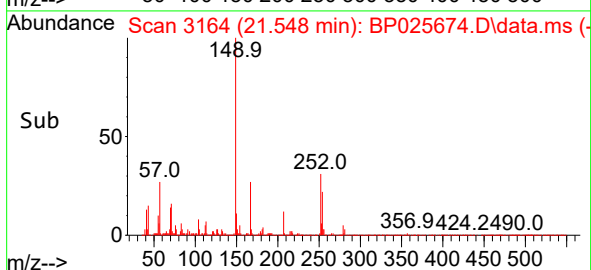
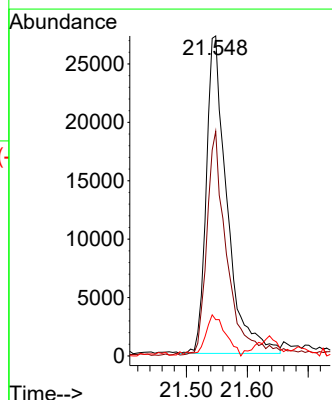
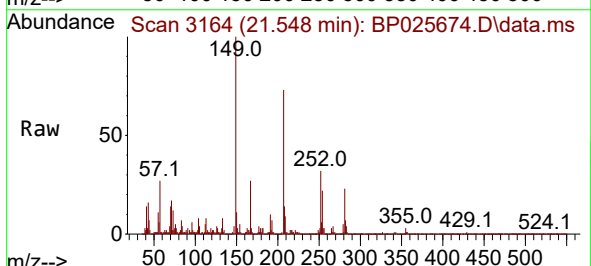
RT: 21.548 min Scan# 3164

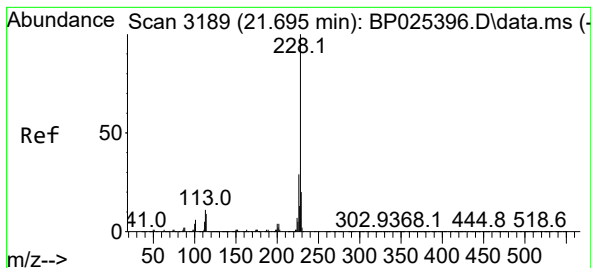
Delta R.T. 0.006 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:	252	Resp:	64532
Ion Ratio	Lower	Upper	
252	100		
254	70.2	51.8	77.6
126	11.3	9.1	13.7





#83

Chrysene

Concen: 3.643 ng

RT: 21.683 min Scan# 3189

Delta R.T. -0.012 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

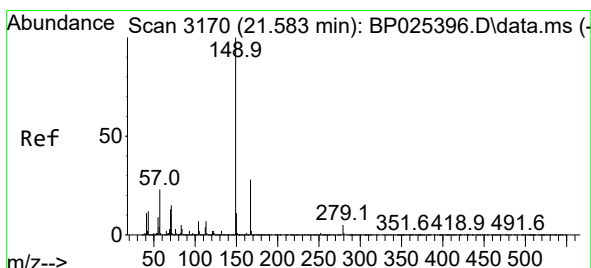
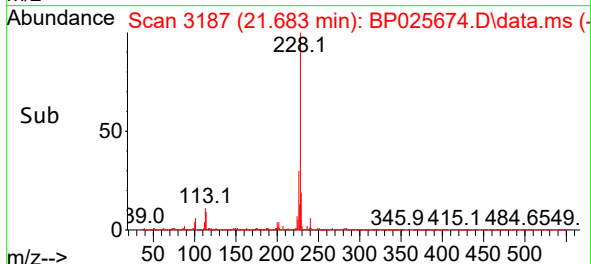
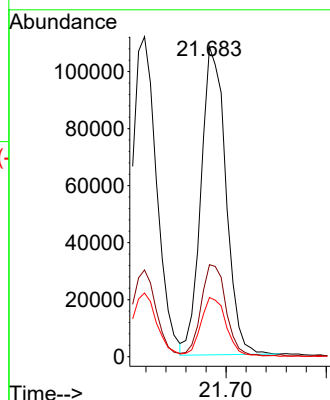
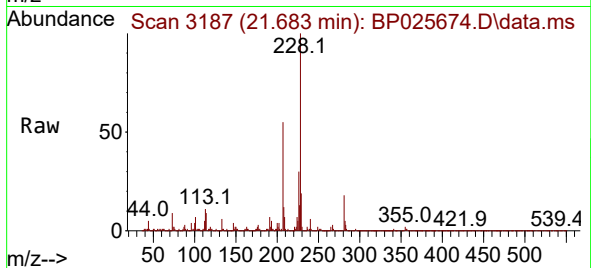
Tgt Ion:	228	Resp:	186274
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.2	34.8
229	19.1	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.364 ng

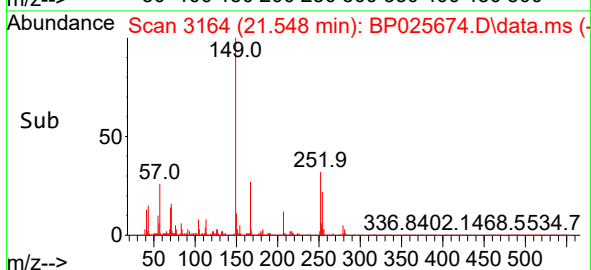
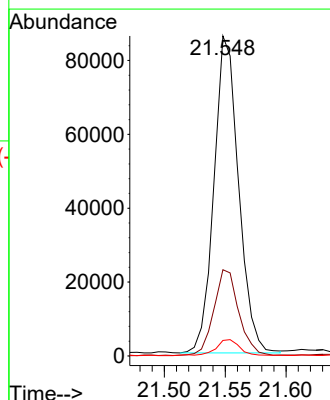
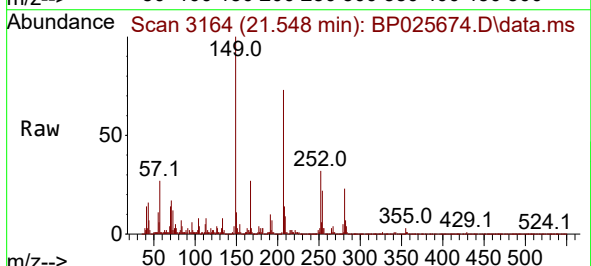
RT: 21.548 min Scan# 3164

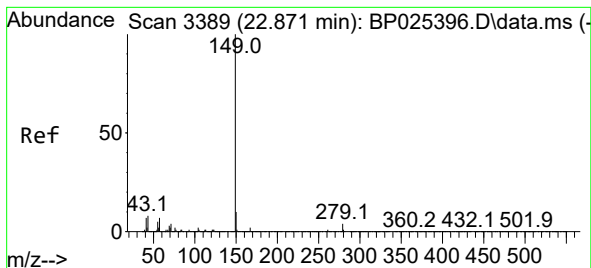
Delta R.T. -0.035 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:	149	Resp:	120747
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.1	33.1
279	4.8	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 3.374 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

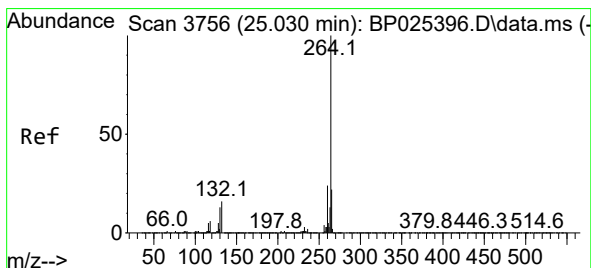
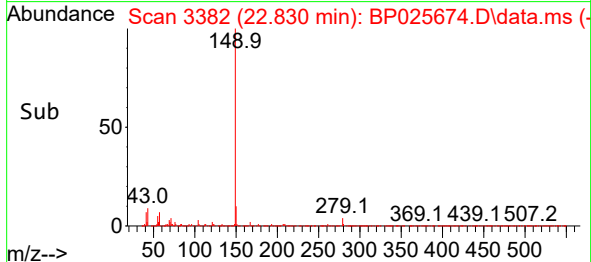
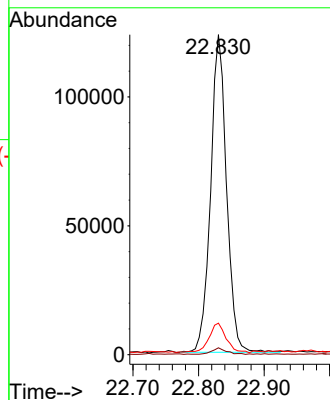
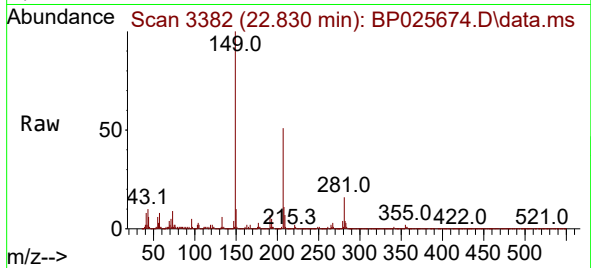
Tgt Ion:149	Resp: 20833
Ion Ratio	Lower Upper
149 100	
167 1.8	1.3 1.9
43 10.1	6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#86

Perylene-d12

Concen: 20.000 ng

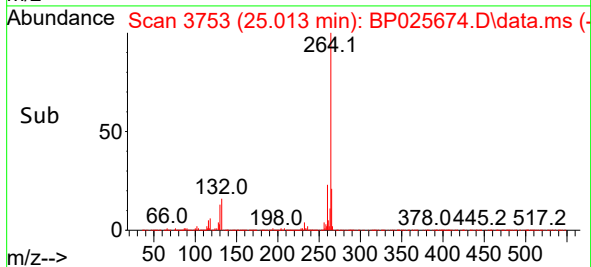
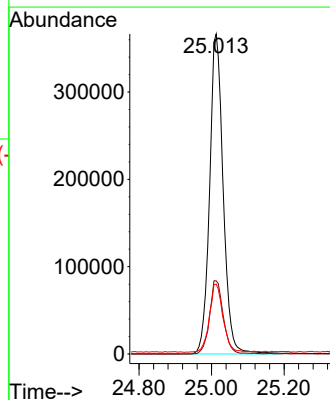
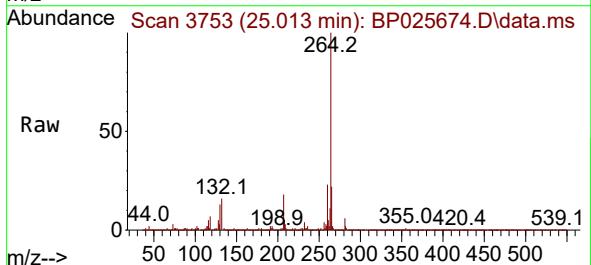
RT: 25.013 min Scan# 3753

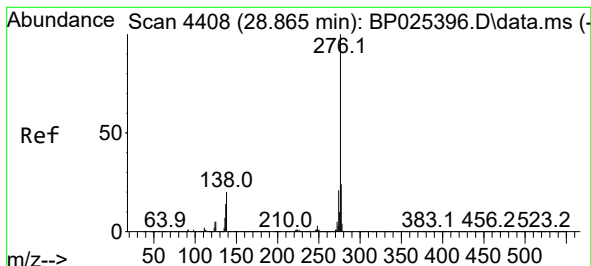
Delta R.T. -0.017 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:264	Resp: 953147
Ion Ratio	Lower Upper
264 100	
260 22.9	19.3 28.9
265 21.8	17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.446 ng

RT: 28.848 min Scan# 4408

Delta R.T. -0.017 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

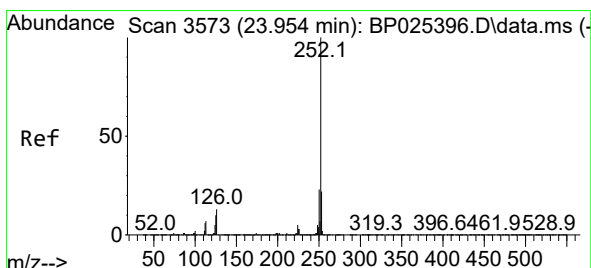
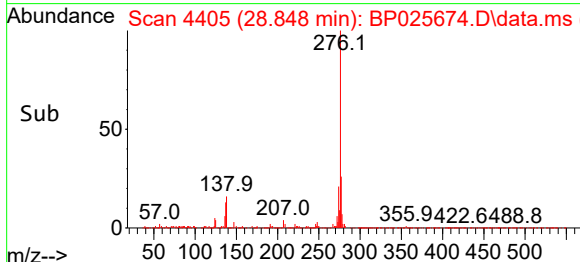
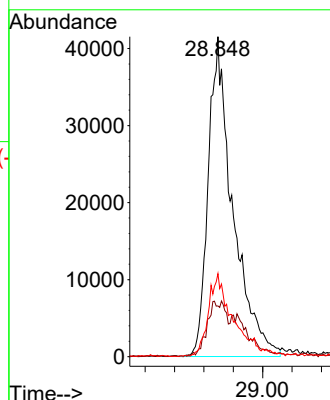
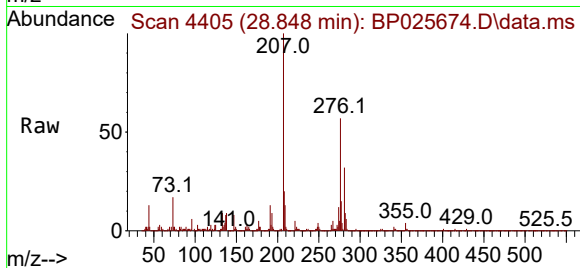
MDL-WATER-03-QT3-2025

Tgt Ion:276 Resp: 240888
 Ion Ratio Lower Upper
 276 100
 138 8.9 12.9 19.3
 277 23.3 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: 3.512 ng

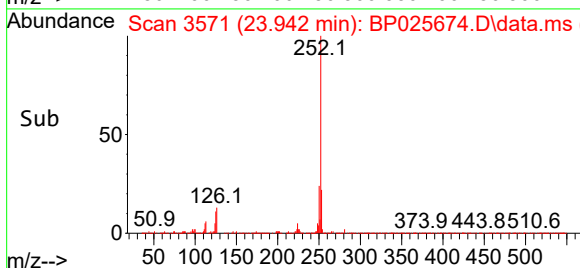
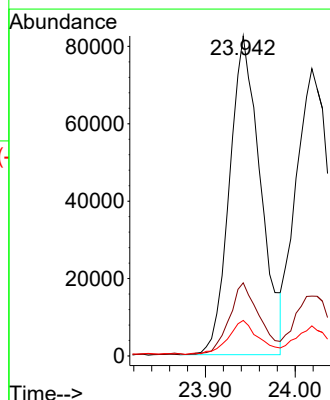
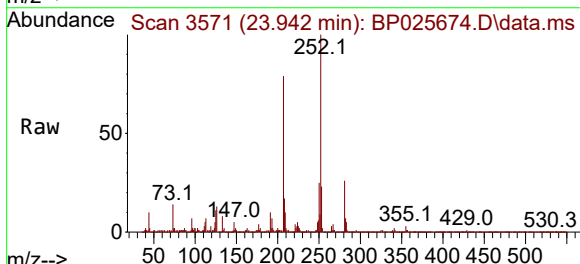
RT: 23.942 min Scan# 3571

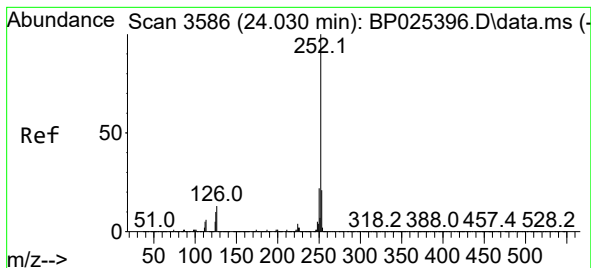
Delta R.T. -0.012 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:252 Resp: 197369
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 11.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 3.478 ng

RT: 24.019 min Scan# 3586

Delta R.T. -0.012 min

Lab File: BP025674.D

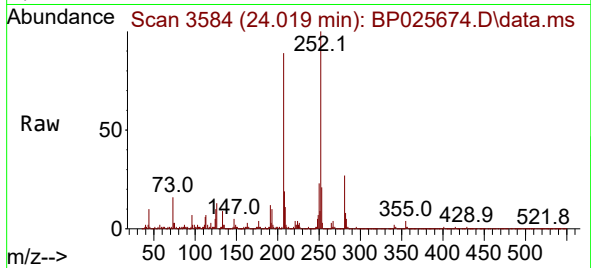
Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025



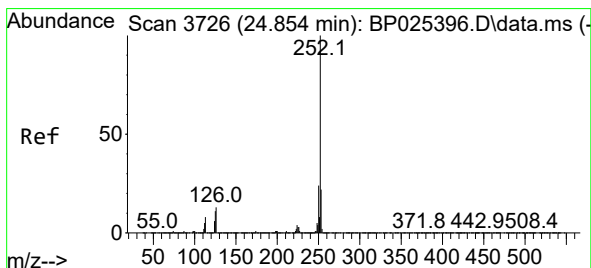
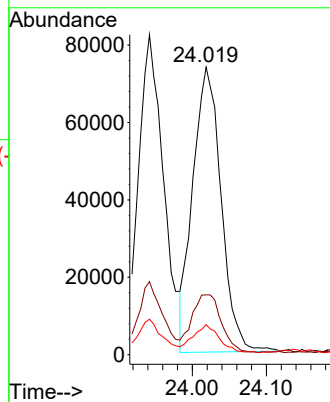
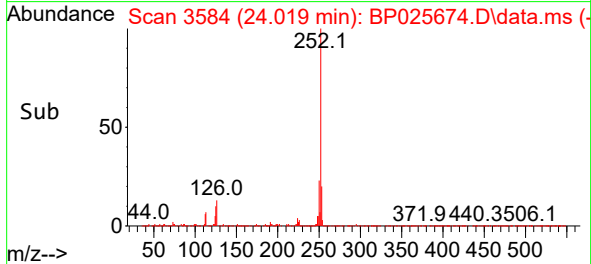
Tgt Ion:	252	Ratio	100	Lower	Upper
252	100				
253	20.8		17.1	25.7	
125	10.5		7.8	11.6	

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#90

Benzo(a)pyrene

Concen: 3.439 ng

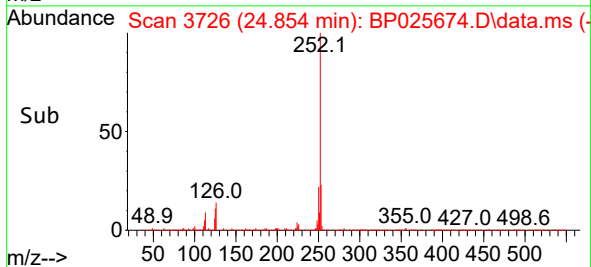
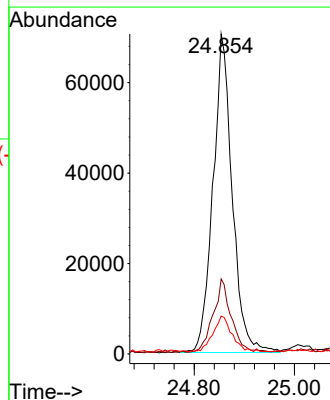
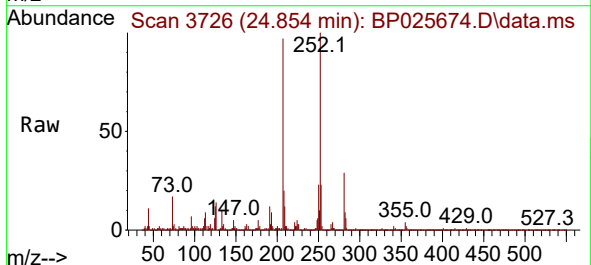
RT: 24.854 min Scan# 3726

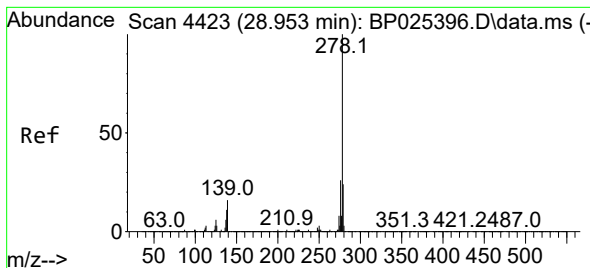
Delta R.T. 0.000 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion:	252	Ratio	100	Lower	Upper
252	100				
253	23.4		17.5	26.3	
125	11.8		8.7	13.1	





#91

Dibenzo(a,h)anthracene

Concen: 3.326 ng

RT: 28.930 min Scan# 4423

Delta R.T. -0.023 min

Lab File: BP025674.D

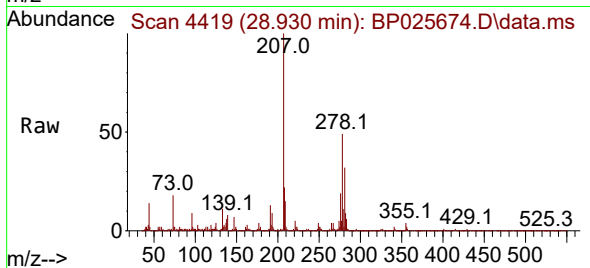
Acq: 05 Sep 2025 12:02

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025



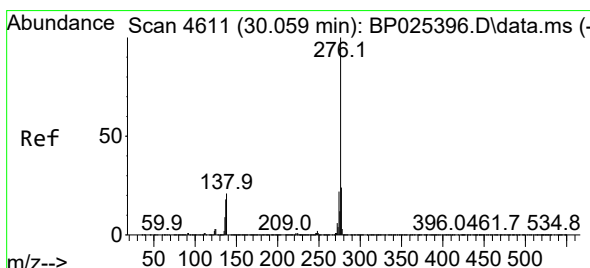
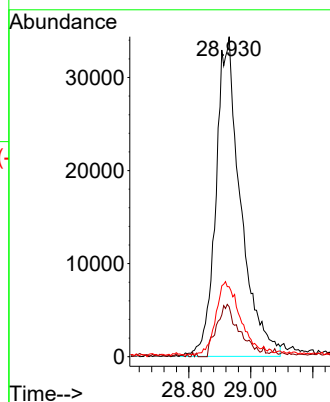
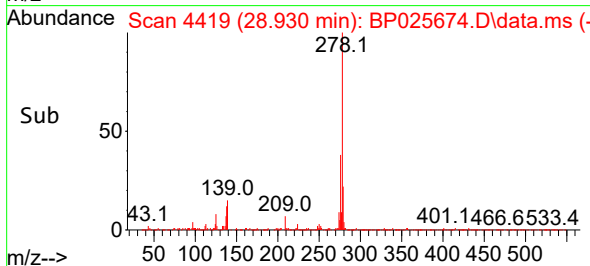
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.0	19.4
279	21.9	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#92

Benzo(g,h,i)perylene

Concen: 3.371 ng

RT: 30.030 min Scan# 4606

Delta R.T. -0.029 min

Lab File: BP025674.D

Acq: 05 Sep 2025 12:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.0
138	20.4	16.7	25.1

