

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025742.D
 Acq On : 12 Sep 2025 13:49
 Operator : CG/JU
 Sample : Q2893-07
 Misc : LOD-MDL-WATER 8 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Sep 12 14:16:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/15/2025
 Supervised By :Jagrut Upadhyay 09/15/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	128411	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	543789	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	373873	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	773139	20.000	ng	-0.01
76) Chrysene-d12	21.625	240	862837	20.000	ng	-0.02
86) Perylene-d12	24.977	264	925516	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	970369	121.932	ng	0.00
7) Phenol-d6	6.943	99	1319664	124.755	ng	0.00
23) Nitrobenzene-d5	8.896	82	973305	78.952	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	558501	119.765	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2206231	78.572	ng	0.00
79) Terphenyl-d14	19.901	244	3703421	77.215	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	25985	7.780	ng	97
3) Pyridine	3.714	79	68717	7.471	ng	97
4) n-Nitrosodimethylamine	3.620	42	32546	7.499	ng	# 99
6) Aniline	7.096	93	110786	7.629	ng	99
8) 2-Chlorophenol	7.331	128	68964	7.899	ng	96
9) Benzaldehyde	6.914	77	64350	10.149	ng	99
10) Phenol	6.972	94	87289	7.826	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	69486	7.754	ng	99
12) 1,3-Dichlorobenzene	7.649	146	78052	7.855	ng	98
13) 1,4-Dichlorobenzene	7.790	146	79613	7.866	ng	98
14) 1,2-Dichlorobenzene	8.102	146	78725	8.006	ng	96
15) Benzyl Alcohol	8.002	79	60847	6.961	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.278	45	113508	7.745	ng	99
17) 2-Methylphenol	8.202	107	53353	7.095	ng	97
18) Hexachloroethane	8.819	117	30218	7.816	ng	95
19) n-Nitroso-di-n-propyla...	8.549	70	58087	7.873	ng	98
20) 3+4-Methylphenols	8.531	107	69638	6.612	ng	95
22) Acetophenone	8.566	105	113439	7.806	ng	98
24) Nitrobenzene	8.943	77	87968	7.954	ng	97
25) Isophorone	9.461	82	156726	7.233	ng	99
26) 2-Nitrophenol	9.655	139	32440	6.607	ng	97
27) 2,4-Dimethylphenol	9.719	122	59632	6.923	ng	94
28) bis(2-Chloroethoxy)met...	9.943	93	92539	7.388	ng	100
29) 2,4-Dichlorophenol	10.208	162	57270	6.668	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	74231	7.669	ng	96
31) Naphthalene	10.578	128	224669	7.662	ng	99
32) Benzoic acid	9.837	122	34262m	5.350	ng	
33) 4-Chloroaniline	10.696	127	82988	6.790	ng	98
34) Hexachlorobutadiene	10.860	225	48431	7.773	ng	99
35) Caprolactam	11.466	113	20217	6.106	ng	90
36) 4-Chloro-3-methylphenol	11.831	107	70502	6.885	ng	94
37) 2-Methylnaphthalene	12.184	142	140620	7.467	ng	96
38) 1-Methylnaphthalene	12.407	142	152201	7.579	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	88494	7.811	ng	99
41) Hexachlorocyclopentadiene	12.537	237	31672	5.133	ng	98
43) 2,4,6-Trichlorophenol	12.807	196	50671	6.803	ng	99

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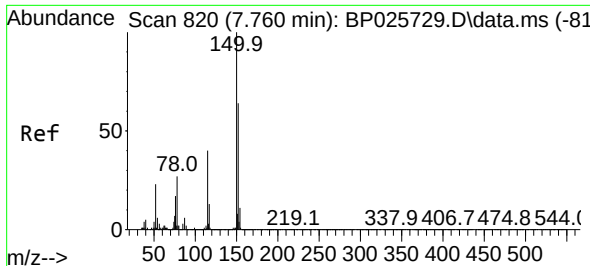
Manual Integrations
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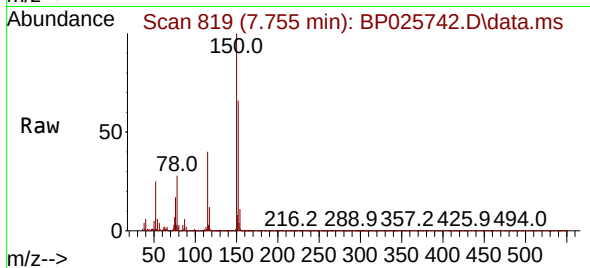
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	56167	6.776	ng	99
46) 1,1'-Biphenyl	13.201	154	215651	7.858	ng	99
47) 2-Chloronaphthalene	13.243	162	167794	7.765	ng	98
48) 2-Nitroaniline	13.460	65	48858	6.783	ng	97
49) Acenaphthylene	14.101	152	268134	7.489	ng	100
50) Dimethylphthalate	13.831	163	215451	7.548	ng	99
51) 2,6-Dinitrotoluene	13.949	165	44912	7.427	ng	96
52) Acenaphthene	14.443	154	160400	7.769	ng	99
53) 3-Nitroaniline	14.296	138	41540	6.532	ng	98
54) 2,4-Dinitrophenol	14.519	184	14826	8.368	ng	93
55) Dibenzofuran	14.790	168	270052	8.025	ng	97
56) 4-Nitrophenol	14.678	139	17020	7.416	ng	92
57) 2,4-Dinitrotoluene	14.748	165	59497	6.913	ng	97
58) Fluorene	15.443	166	208620	7.796	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	56016	7.502	ng	98
60) Diethylphthalate	15.213	149	216730	7.485	ng	98
61) 4-Chlorophenyl-phenyle...	15.437	204	109865	8.147	ng	96
62) 4-Nitroaniline	15.484	138	36291m	5.570	ng	
63) Azobenzene	15.731	77	209043	7.467	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	27617	5.371	ng	96
66) n-Nitrosodiphenylamine	15.648	169	178590	7.548	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	64972	7.650	ng	99
68) Hexachlorobenzene	16.466	284	72952	7.702	ng	100
69) Atrazine	16.637	200	67605	7.475	ng	96
70) Pentachlorophenol	16.831	266	40486	6.476	ng	94
71) Phenanthrene	17.213	178	352054	8.027	ng	100
72) Anthracene	17.319	178	345125	7.756	ng	99
73) Carbazole	17.595	167	312089	7.544	ng	99
74) Di-n-butylphthalate	18.178	149	372554	7.338	ng	100
75) Fluoranthene	19.307	202	415364	7.897	ng	99
77) Benzidine	19.513	184	189294	7.616	ng	98
78) Pyrene	19.689	202	436029	7.574	ng	99
80) Butylbenzylphthalate	20.631	149	175017	6.933	ng	98
81) Benzo(a)anthracene	21.601	228	456844	7.734	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	145432	7.120	ng	# 99
83) Chrysene	21.678	228	436055	7.744	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	257042	6.960	ng	98
85) Di-n-octyl phthalate	22.813	149	415595	6.326	ng	98
87) Indeno(1,2,3-cd)pyrene	28.789	276	490902	7.294	ng	# 85
88) Benzo(b)fluoranthene	23.919	252	425693	7.521	ng	99
89) Benzo(k)fluoranthene	23.989	252	447068	7.741	ng	97
90) Benzo(a)pyrene	24.813	252	408570	7.372	ng	98
91) Dibenzo(a,h)anthracene	28.871	278	397800	7.222	ng	99
92) Benzo(g,h,i)perylene	29.983	276	387756	7.159	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

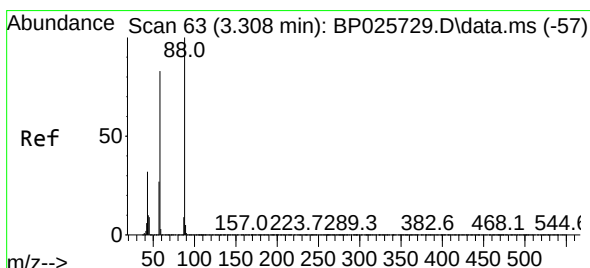
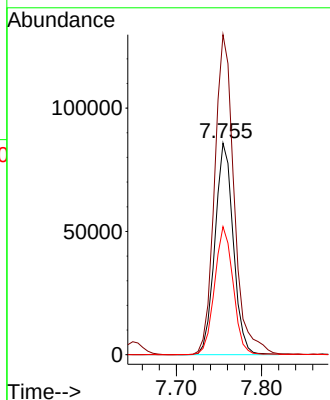
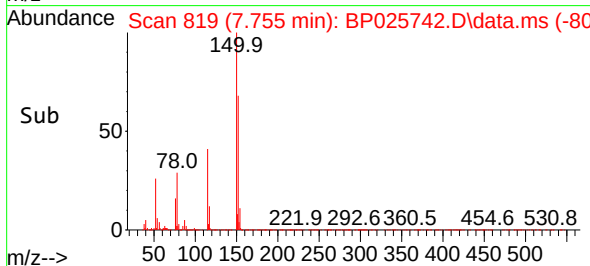
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



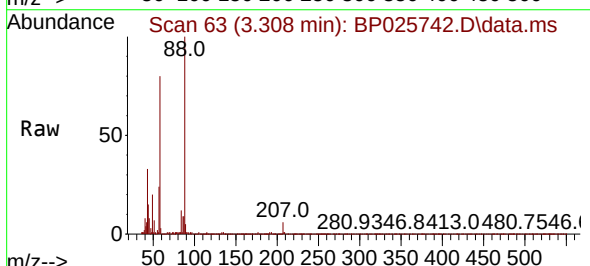
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Ion Ratio Lower Upper
152 100
150 151.3 124.3 186.5
115 60.5 50.3 75.5

Manual Integrations
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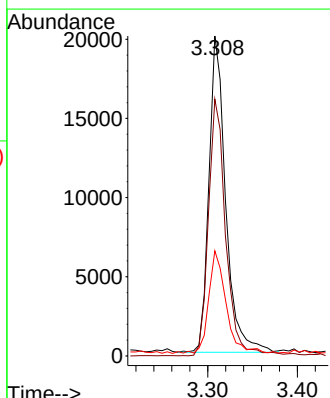
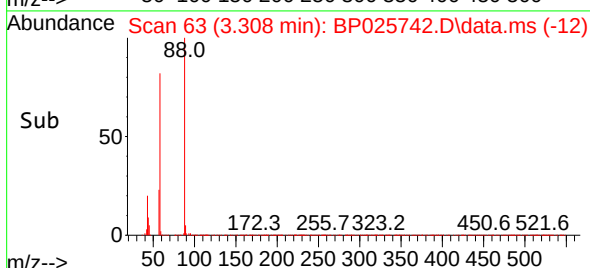
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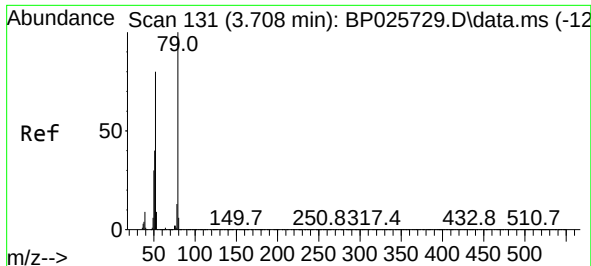


#2
1,4-Dioxane
Concen: 7.780 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



Tgt Ion: 88 Resp: 25985
Ion Ratio Lower Upper
88 100
58 83.2 65.5 98.3
43 34.4 25.2 37.8





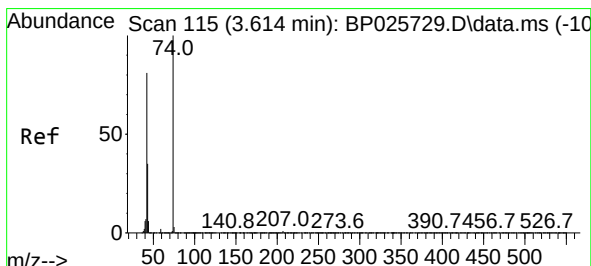
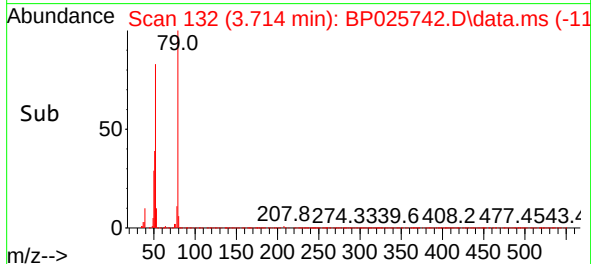
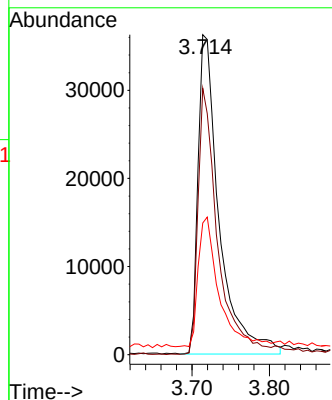
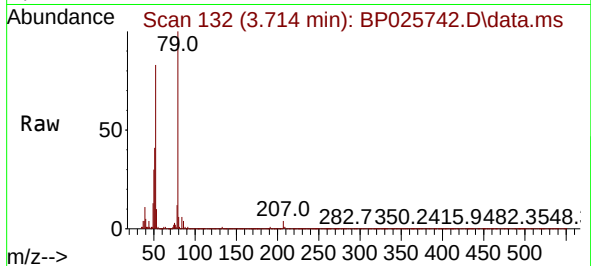
#3
Pyridine
Concen: 7.471 ng
RT: 3.714 min Scan# 115
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 79 Resp: 6871
Ion Ratio Lower Upper
79 100
52 83.2 63.7 95.5
51 41.2 32.4 48.6

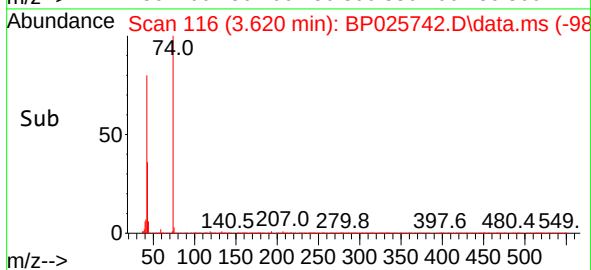
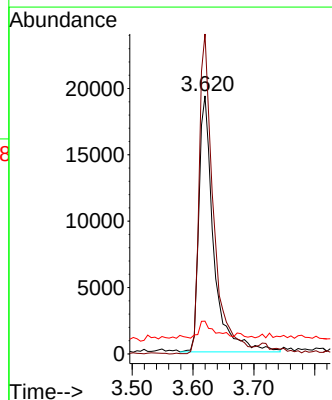
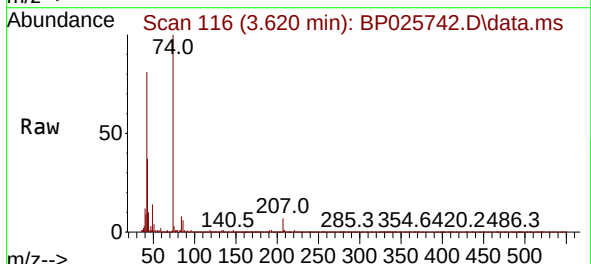
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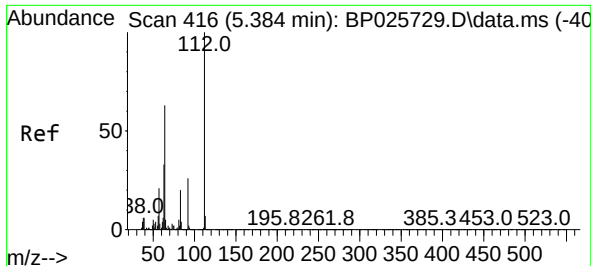
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Supervised By :Jagrut Upadhyay 09/15/2025



#4
n-Nitrosodimethylamine
Concen: 7.499 ng
RT: 3.620 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion: 42 Resp: 32546
Ion Ratio Lower Upper
42 100
74 124.0 99.2 148.8
44 12.7 6.4 9.6





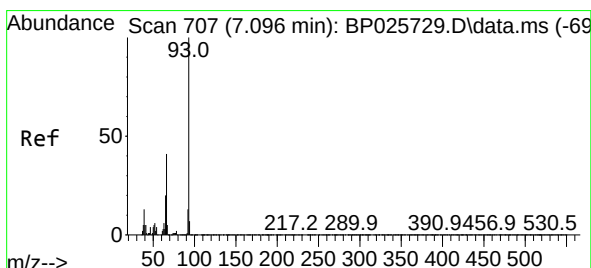
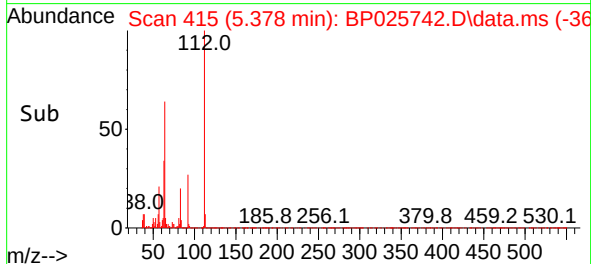
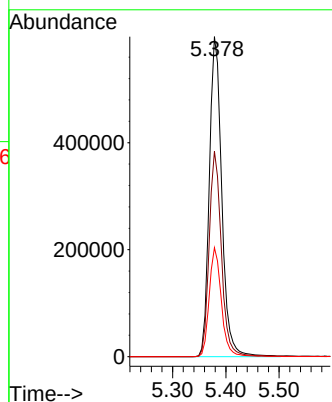
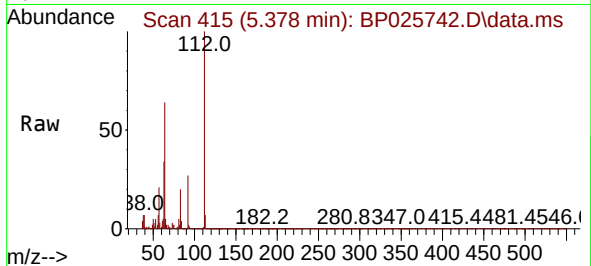
#5
2-Fluorophenol
Concen: 121.932 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:112 Resp: 970369
Ion Ratio Lower Upper
112 100
64 64.2 50.2 75.4
63 34.1 26.7 40.1

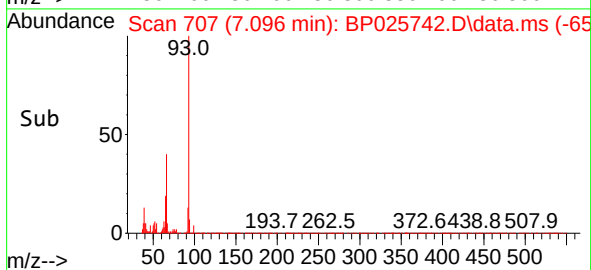
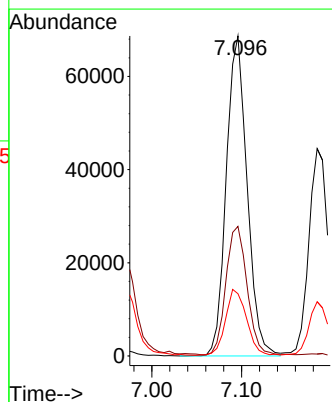
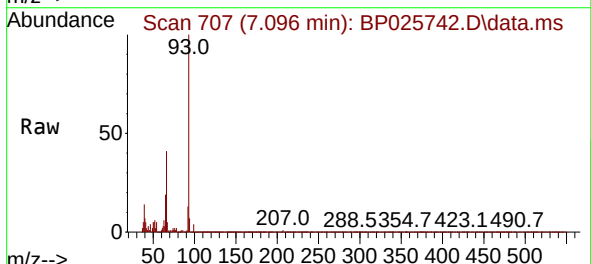
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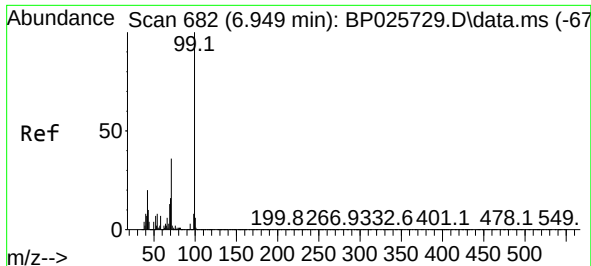
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#6
Aniline
Concen: 7.629 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion: 93 Resp: 110786
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 19.5 16.2 24.2





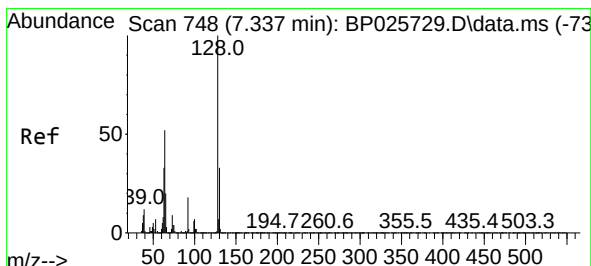
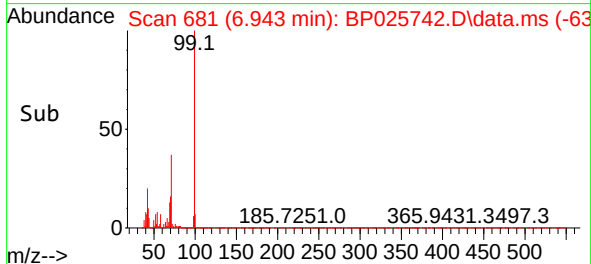
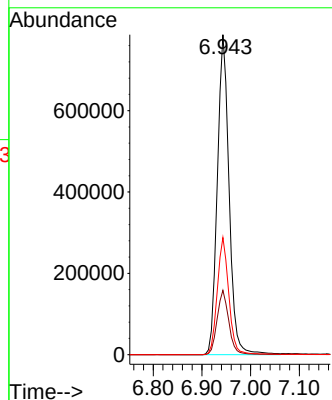
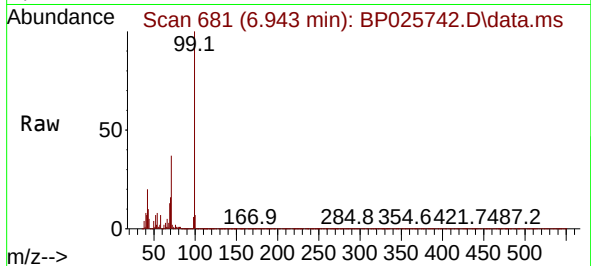
#7
Phenol-d6
Concen: 124.755 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 99 Resp: 131966
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.6 28.6 43.0

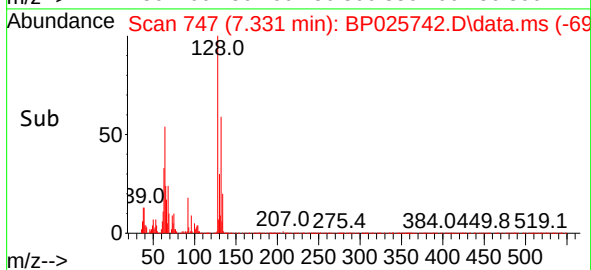
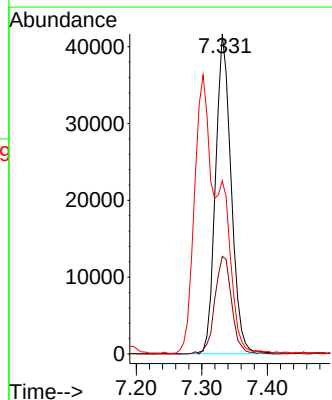
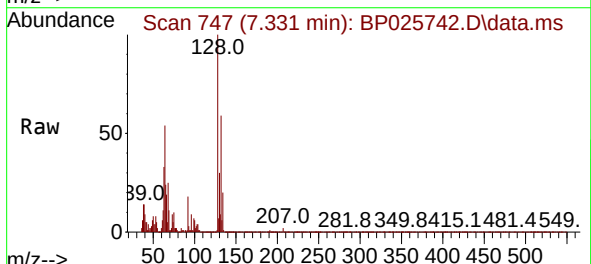
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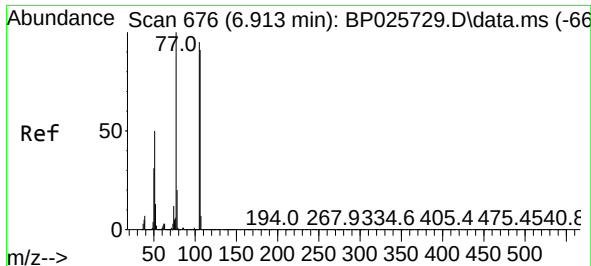
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#8
2-Chlorophenol
Concen: 7.899 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

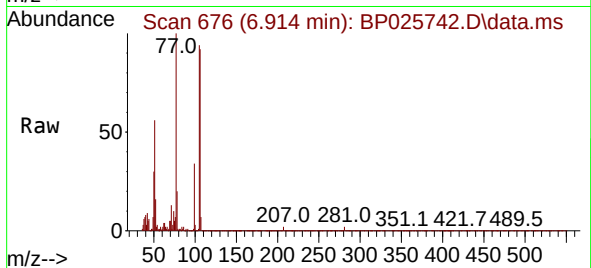
Tgt Ion:128 Resp: 68964
Ion Ratio Lower Upper
128 100
130 30.5 12.6 52.6
64 54.1 31.6 71.6





#9
Benzaldehyde
Concen: 10.149 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

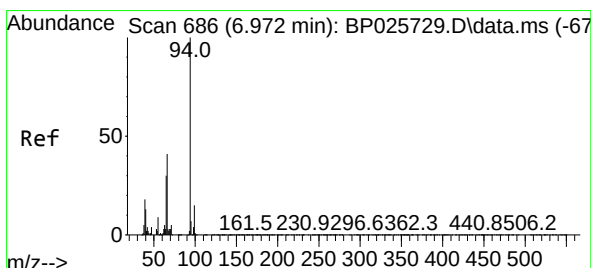
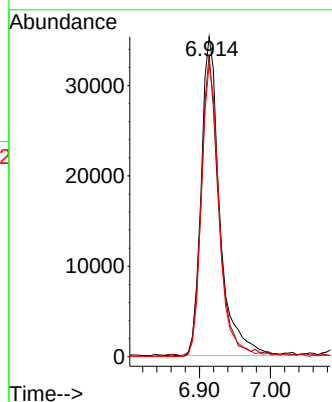
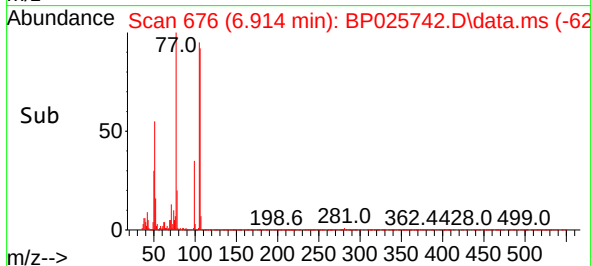
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



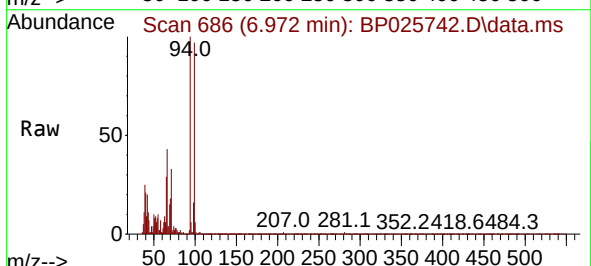
Tgt Ion: 77 Resp: 64350
Ion Ratio Lower Upper
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105 94.4 75.2 115.2
106 91.5 71.3 111.3

Manual Integrations
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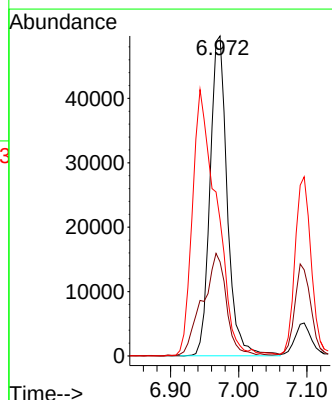
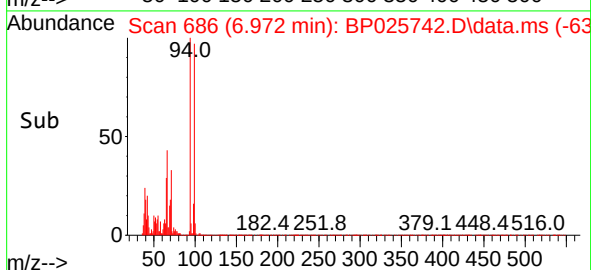
Reviewed By :Rahul Chavli 09/15/2025
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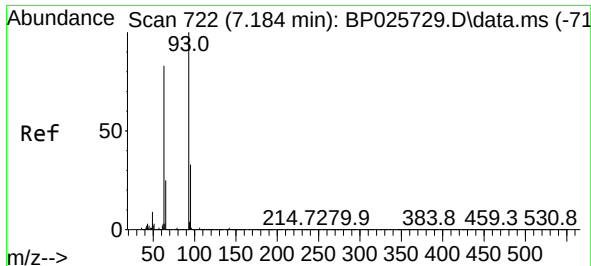


#10
Phenol
Concen: 7.826 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



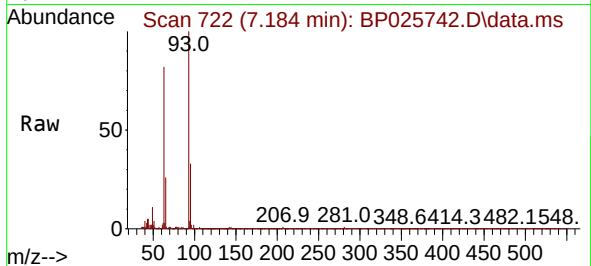
Tgt Ion: 94 Resp: 87289
Ion Ratio Lower Upper
94 100
65 29.4 10.2 50.2
66 42.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 7.754 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

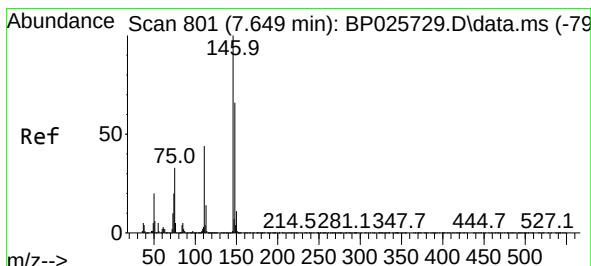
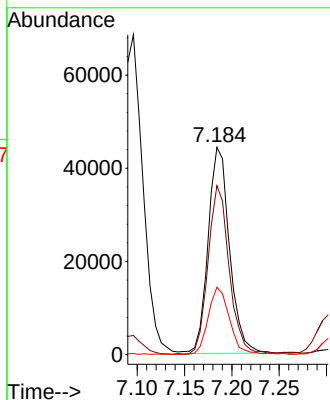
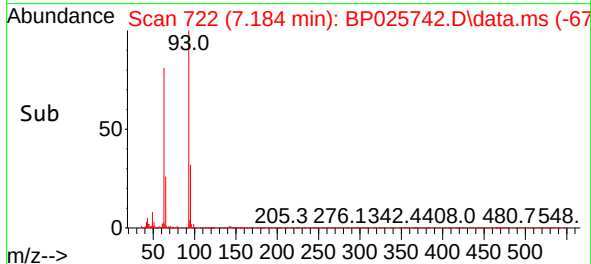
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



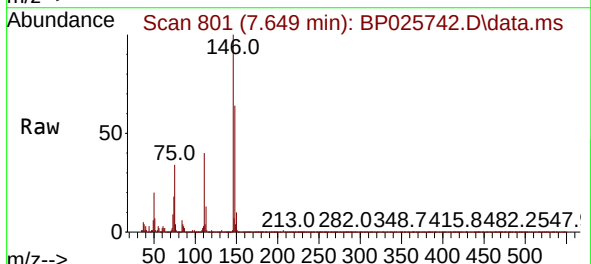
Tgt Ion: 93 Resp: 69480
Ion Ratio Lower Upper
93 100
63 81.5 62.6 102.6
95 32.5 13.2 53.2

Manual Integrations
APPROVED

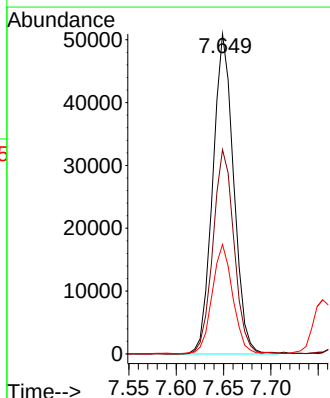
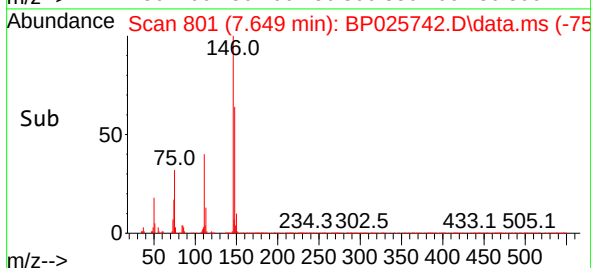
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

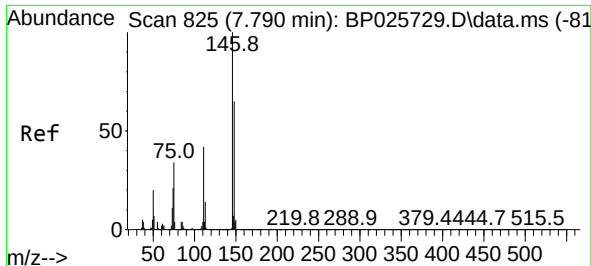


#12
1,3-Dichlorobenzene
Concen: 7.855 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



Tgt Ion:146 Resp: 78052
Ion Ratio Lower Upper
146 100
148 63.8 52.7 79.1
75 34.2 26.4 39.6





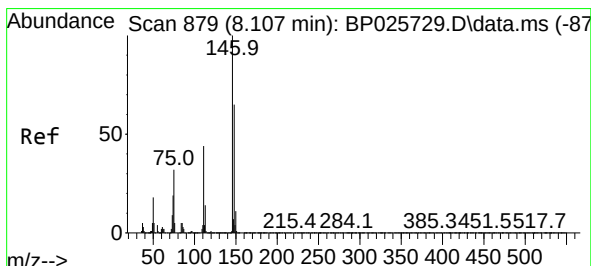
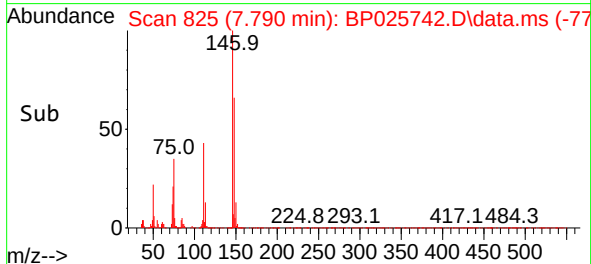
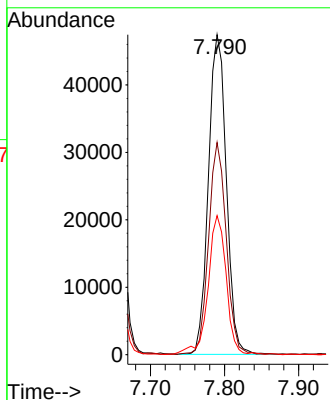
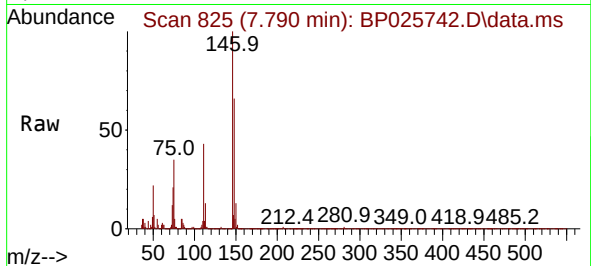
#13
1,4-Dichlorobenzene
Concen: 7.866 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:146 Resp: 7961
Ion Ratio Lower Upper
146 100
148 66.3 52.0 78.0
111 43.5 33.9 50.9

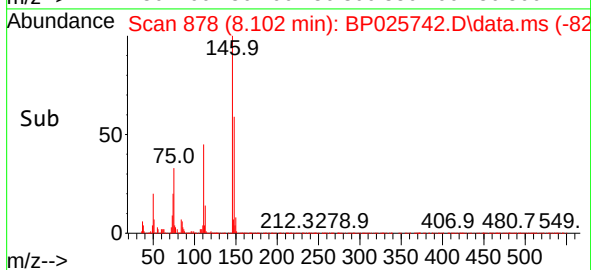
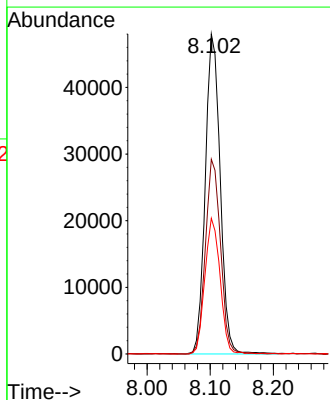
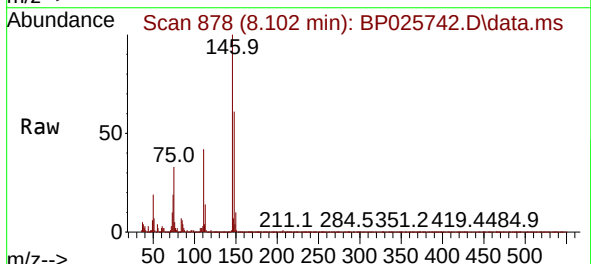
Manual Integrations
APPROVED

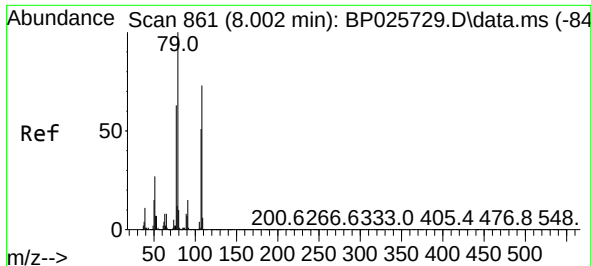
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#14
1,2-Dichlorobenzene
Concen: 8.006 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:146 Resp: 78725
Ion Ratio Lower Upper
146 100
148 60.8 51.7 77.5
111 42.4 35.5 53.3





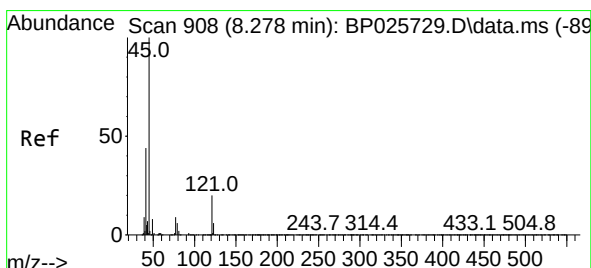
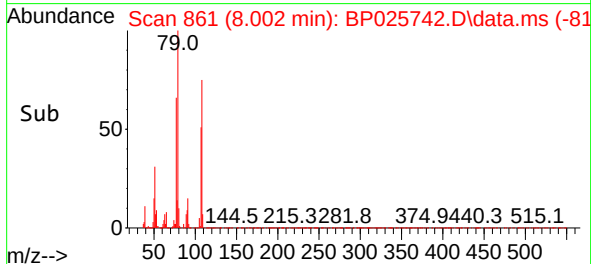
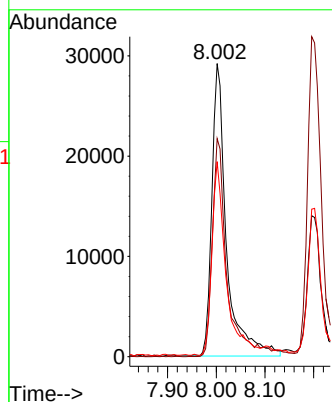
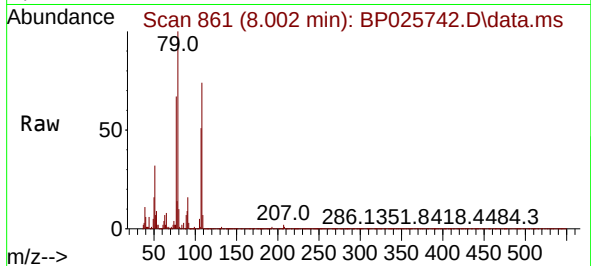
#15
Benzyl Alcohol
Concen: 6.961 ng
RT: 8.002 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 79 Resp: 6084
Ion Ratio Lower Upper
79 100
108 74.4 58.7 88.1
77 66.5 50.2 75.2

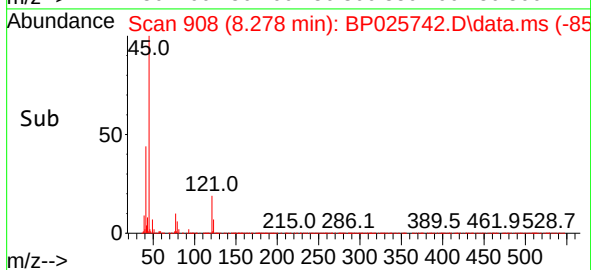
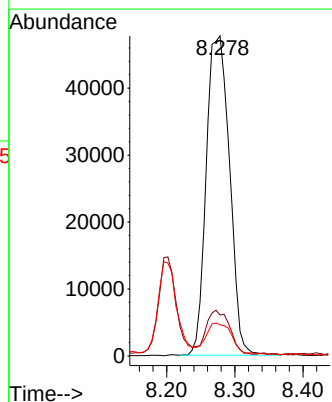
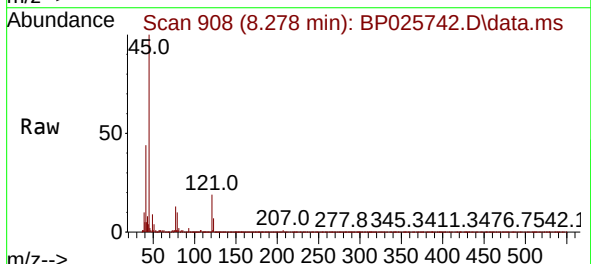
Manual Integrations
APPROVED

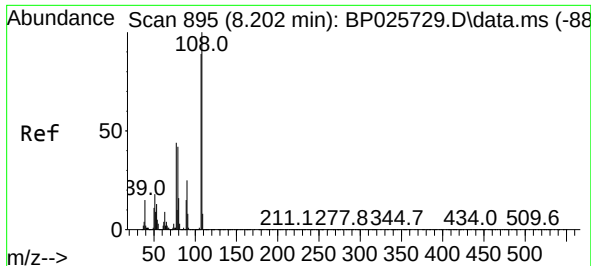
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.745 ng
RT: 8.278 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

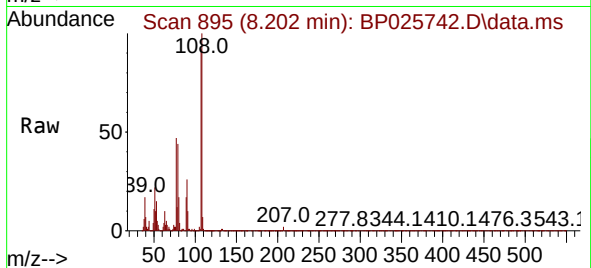
Tgt Ion: 45 Resp: 113508
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.1
79 9.7 0.0 30.0





#17
2-Methylphenol
Concen: 7.095 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

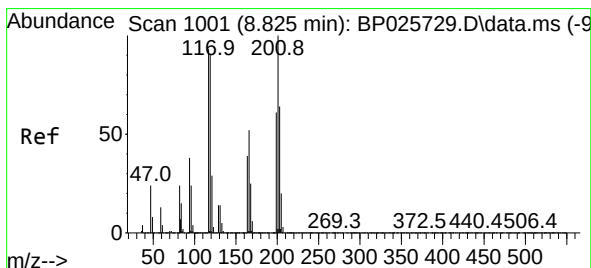
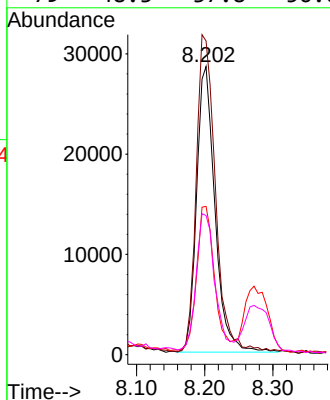
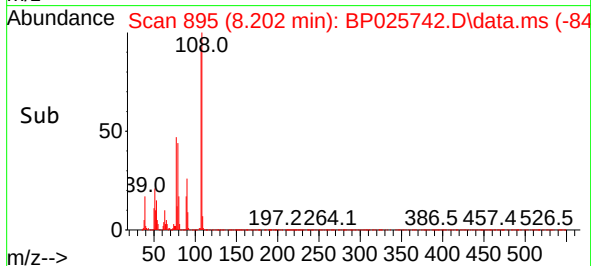
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.6	134.4
77	51.5	39.3	58.9
79	48.3	37.8	56.6

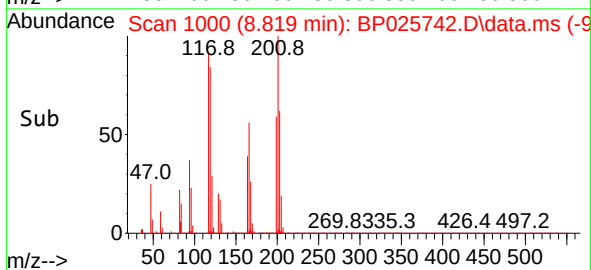
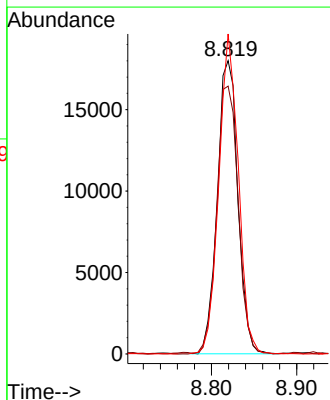
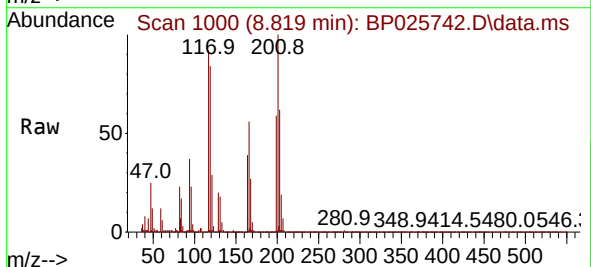
Manual Integrations
APPROVED

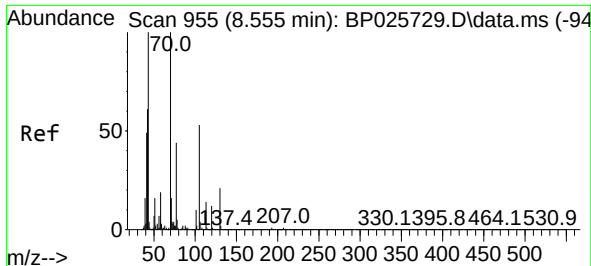
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#18
Hexachloroethane
Concen: 7.816 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	77.1	115.7
201	111.9	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 7.873 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025742.D

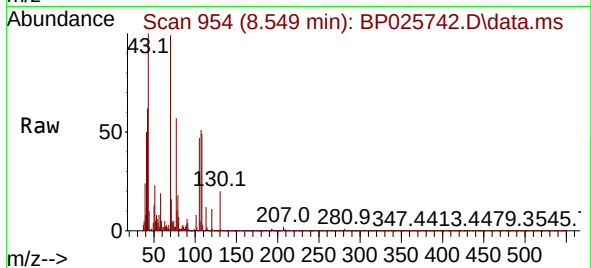
Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 70 Resp: 5808

Ion Ratio Lower Upper

70 100

42 62.8 49.0 73.4

101 8.4 7.9 11.9

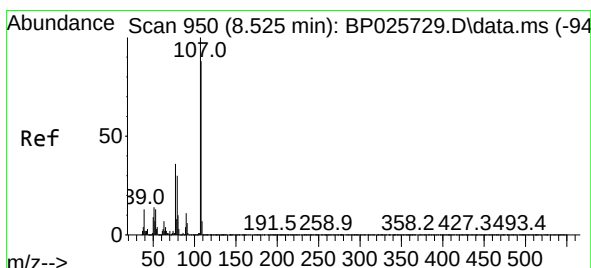
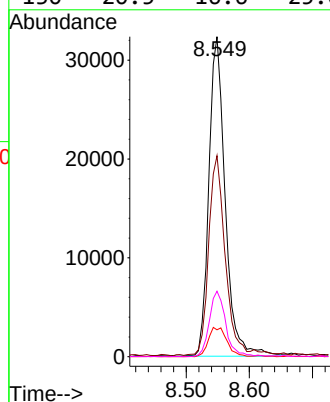
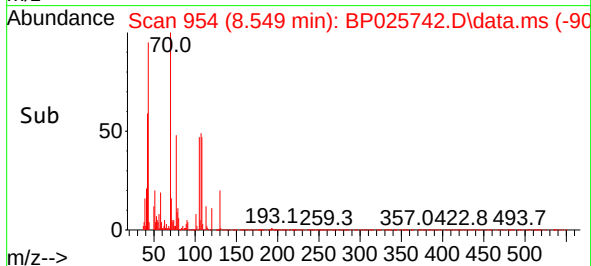
130 20.5 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#20

3+4-Methylphenols

Concen: 6.612 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Tgt Ion:107 Resp: 69638

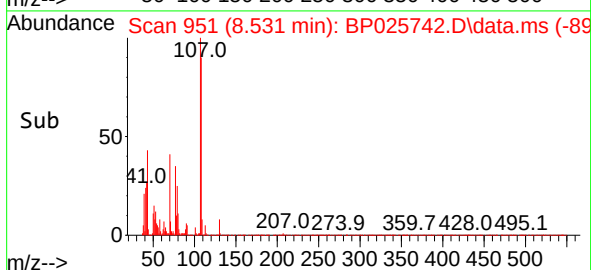
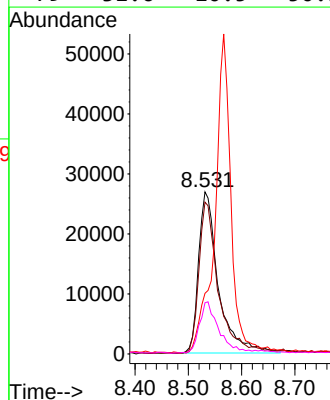
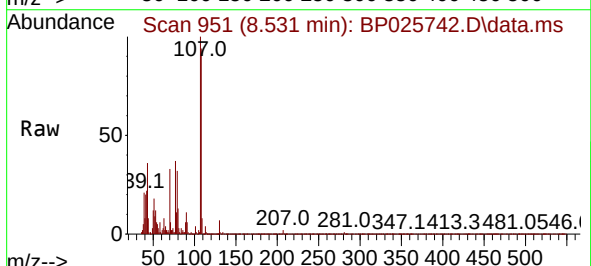
Ion Ratio Lower Upper

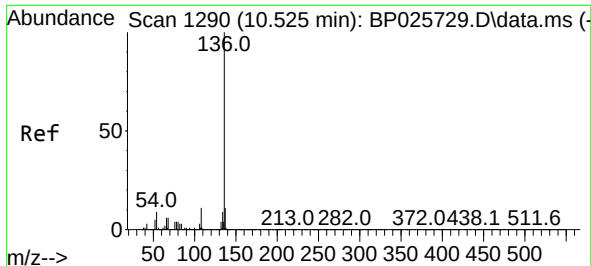
107 100

108 93.7 67.8 107.8

77 37.4 16.1 56.1

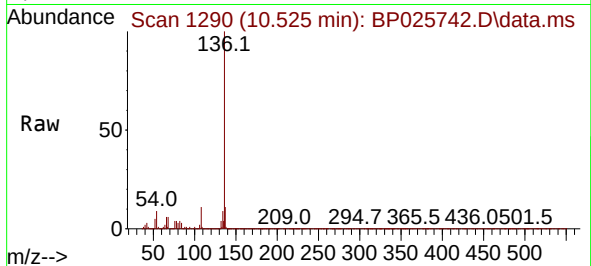
79 31.6 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

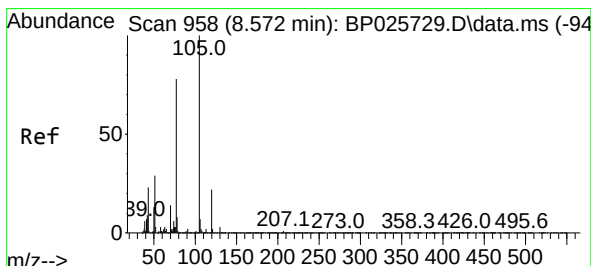
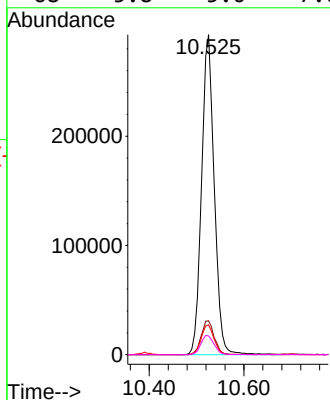
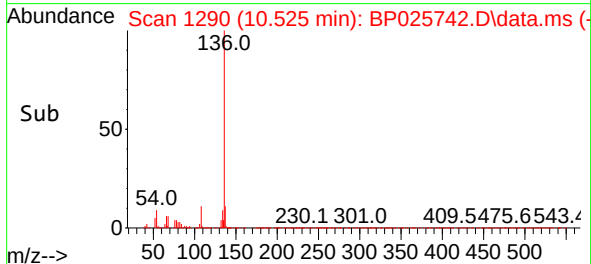
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



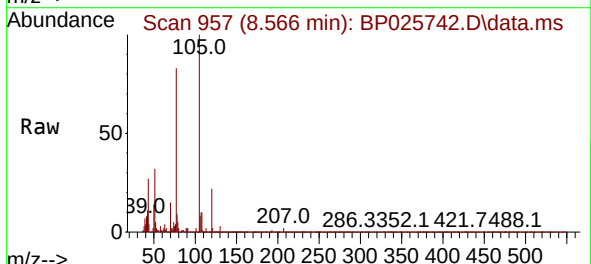
Tgt Ion:136 Resp: 543789
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.3 7.5 11.3
68 5.8 5.0 7.6

Manual Integrations
APPROVED

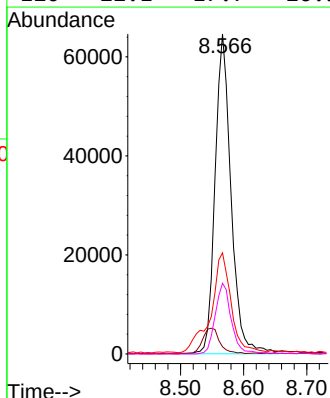
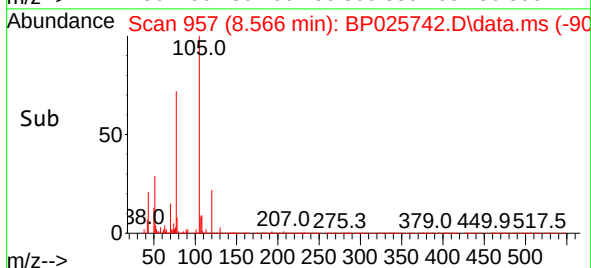
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

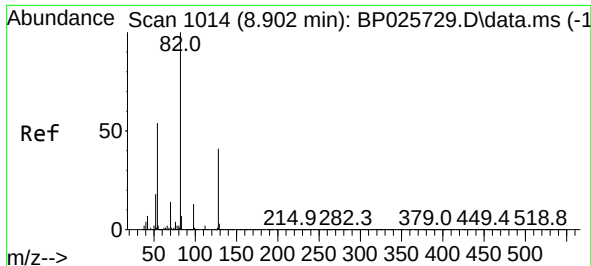


#22
Acetophenone
Concen: 7.806 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



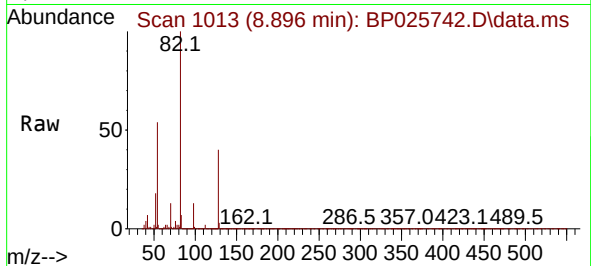
Tgt Ion:105 Resp: 113439
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.8
51 31.6 23.5 35.3
120 22.1 17.7 26.5





#23
Nitrobenzene-d5
Concen: 78.952 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

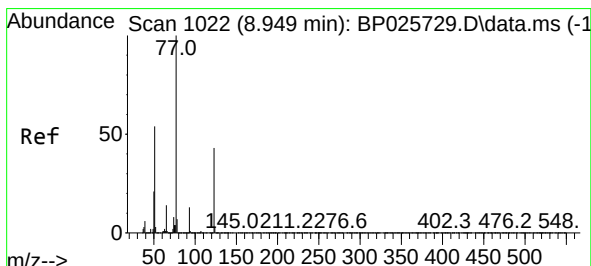
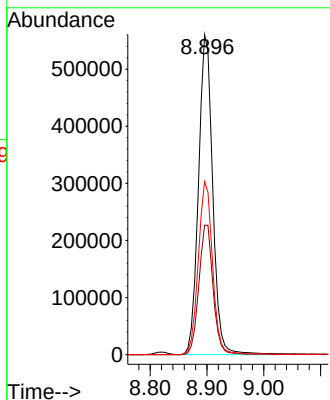
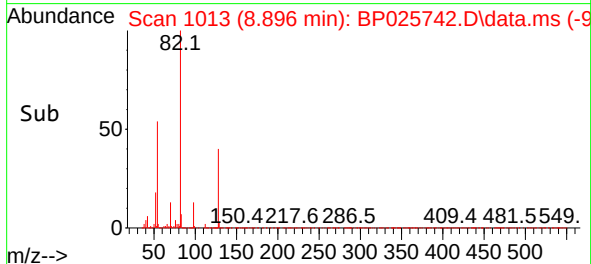
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 82 Resp: 97330
Ion Ratio Lower Upper
82 100
128 40.5 32.9 49.3
54 54.1 43.4 65.2

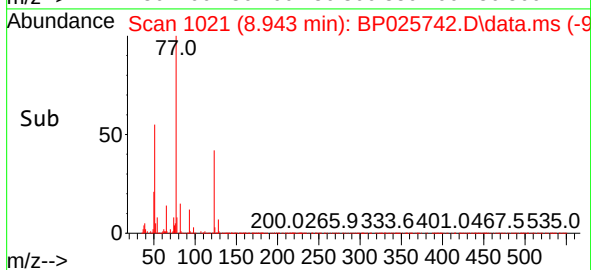
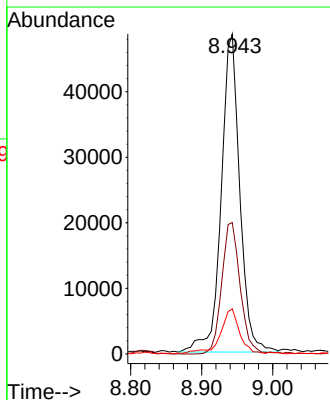
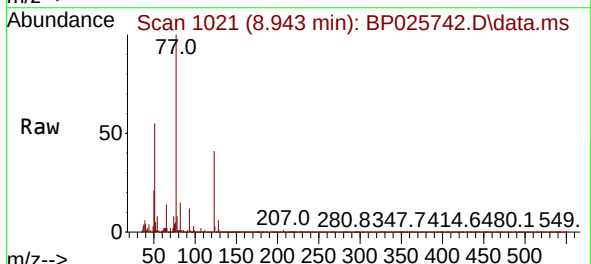
Manual Integrations
APPROVED

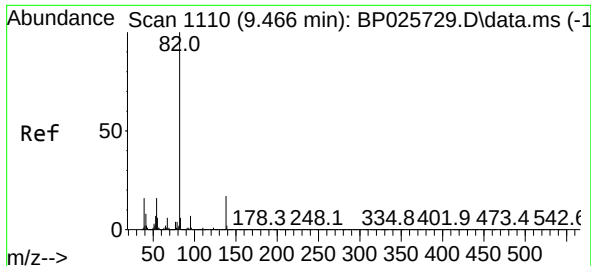
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#24
Nitrobenzene
Concen: 7.954 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

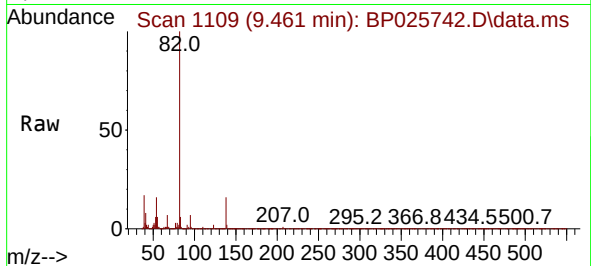
Tgt Ion: 77 Resp: 87968
Ion Ratio Lower Upper
77 100
123 41.0 34.4 51.6
65 14.1 10.8 16.2





#25
Isophorone
Concen: 7.233 ng
RT: 9.461 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

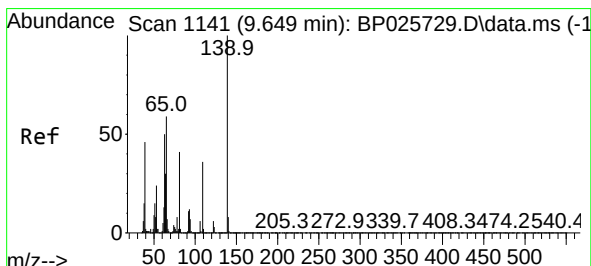
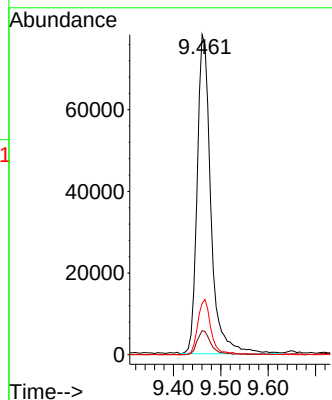
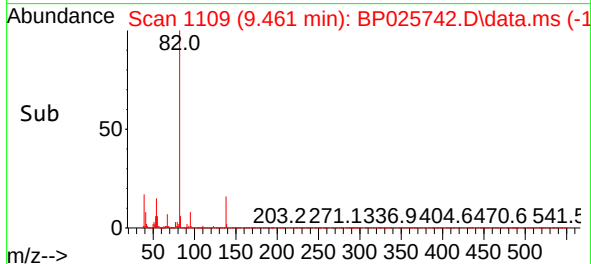
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



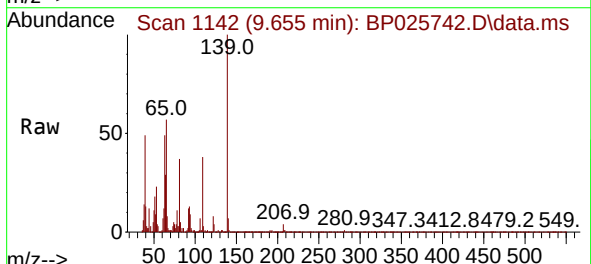
Tgt Ion: 82 Resp: 156720
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 16.1 13.5 20.3

Manual Integrations
APPROVED

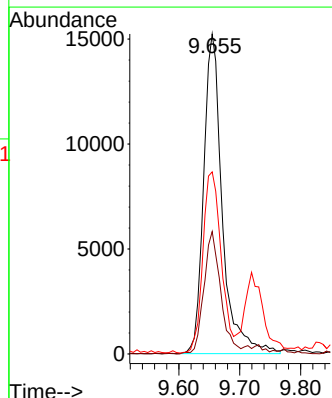
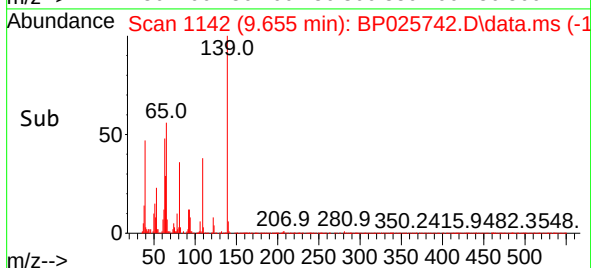
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

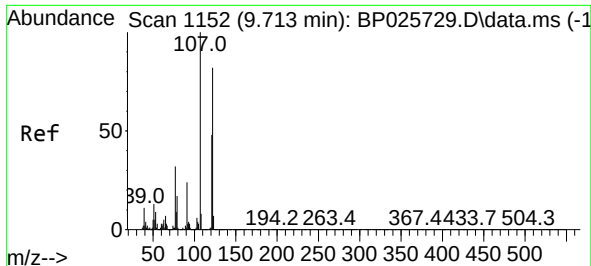


#26
2-Nitrophenol
Concen: 6.607 ng
RT: 9.655 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



Tgt Ion:139 Resp: 32440
Ion Ratio Lower Upper
139 100
109 38.2 29.0 43.4
65 56.9 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 6.923 ng

RT: 9.719 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

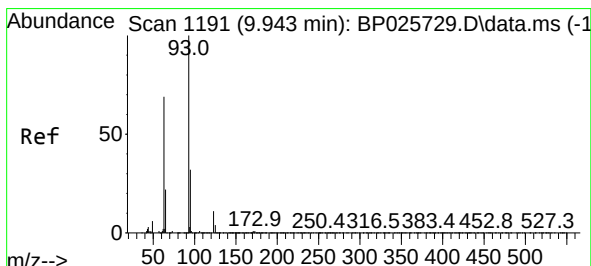
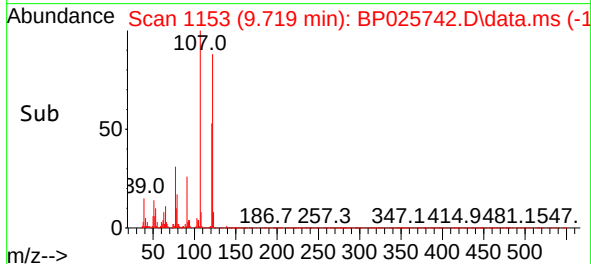
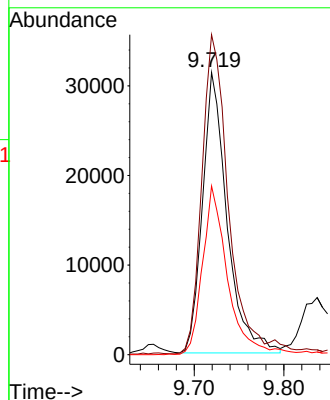
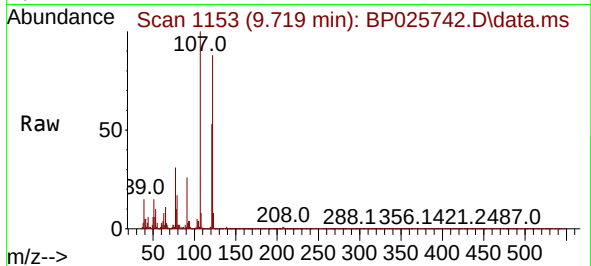
Tgt Ion:	122	Resp:	5963
Ion	Ratio	Lower	Upper
122	100		
107	113.4	97.9	146.9
121	59.7	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 7.388 ng

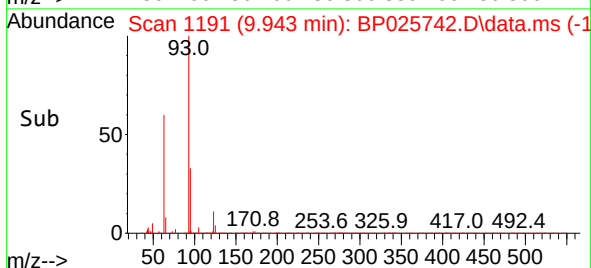
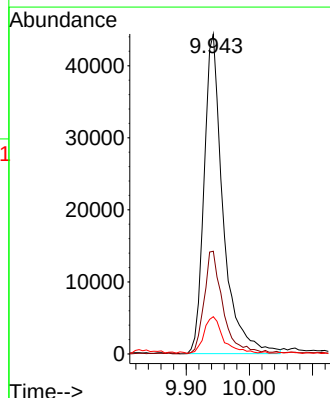
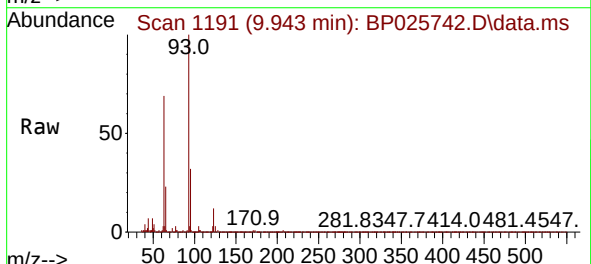
RT: 9.943 min Scan# 1191

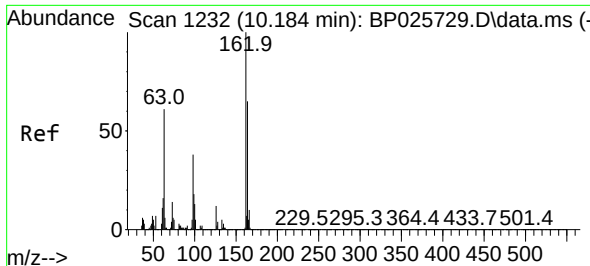
Delta R.T. 0.000 min

Lab File: BP025742.D

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Tgt Ion:	93	Resp:	92539
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.6	38.4
123	11.7	9.2	13.8





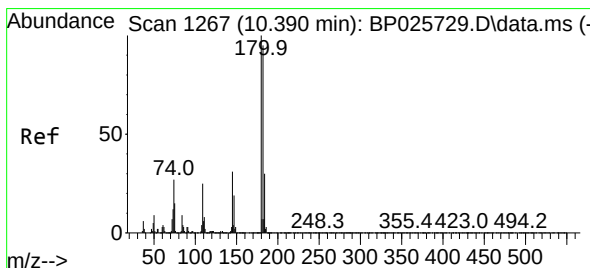
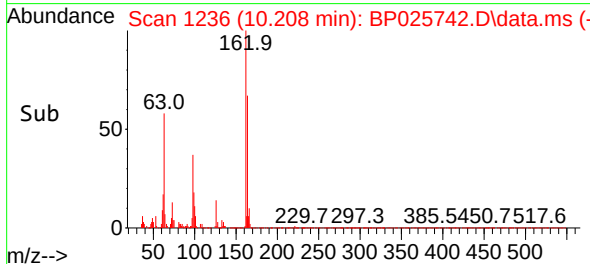
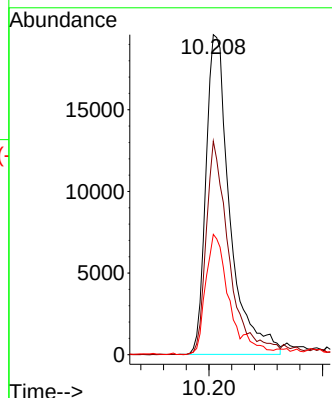
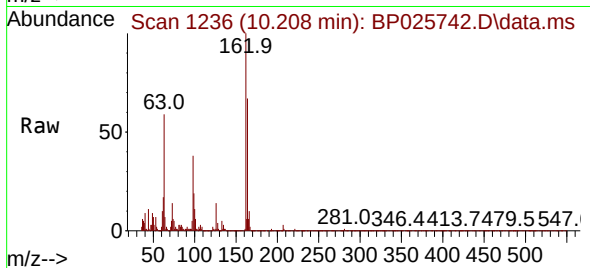
#29
2,4-Dichlorophenol
Concen: 6.668 ng
RT: 10.208 min Scan# 1236
Delta R.T. 0.024 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:162 Resp: 57270
Ion Ratio Lower Upper
162 100
164 66.7 44.7 84.7
98 37.6 18.1 58.1

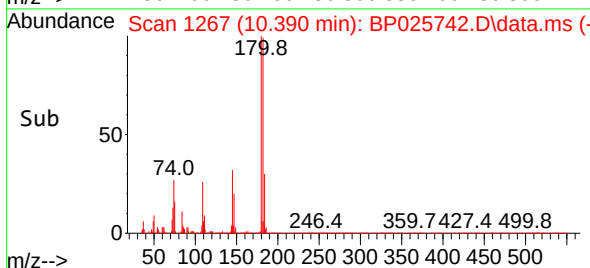
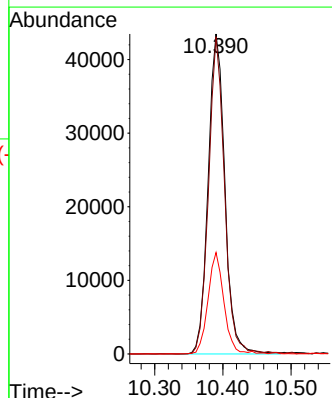
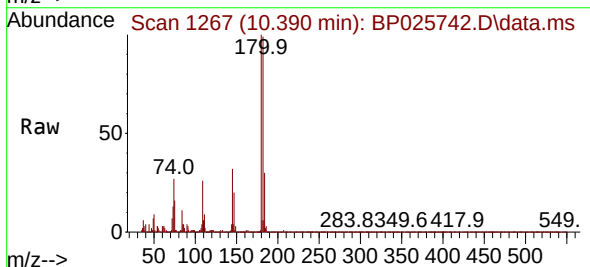
Manual Integrations
APPROVED

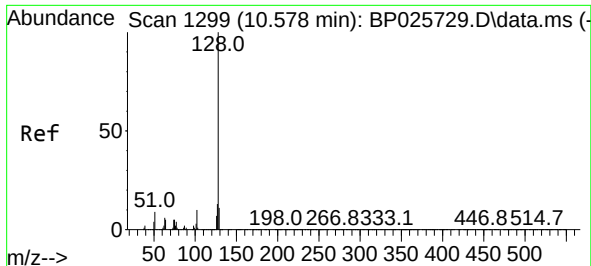
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 7.669 ng
RT: 10.390 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:180 Resp: 74231
Ion Ratio Lower Upper
180 100
182 99.2 76.0 114.0
145 31.7 24.7 37.1





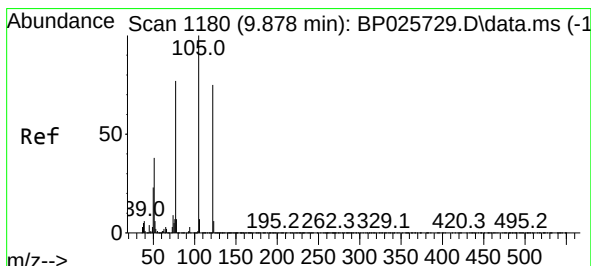
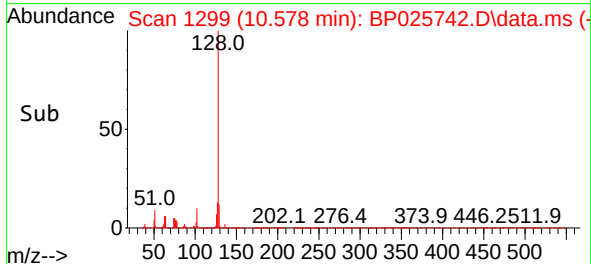
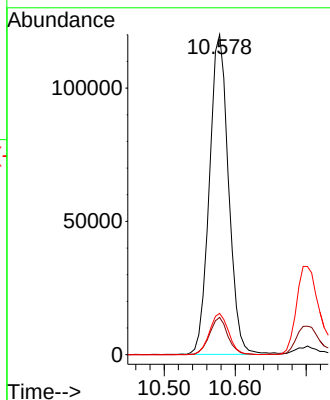
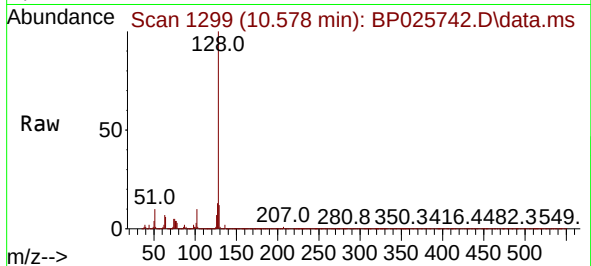
#31
Naphthalene
Concen: 7.662 ng
RT: 10.578 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:128 Resp: 224669
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 12.9 10.2 15.4

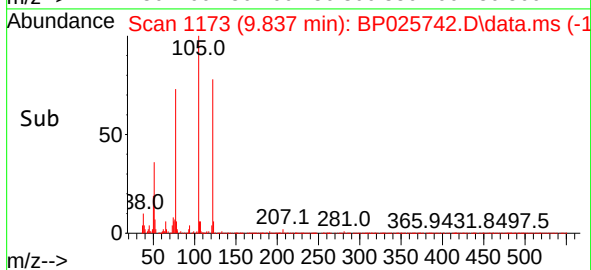
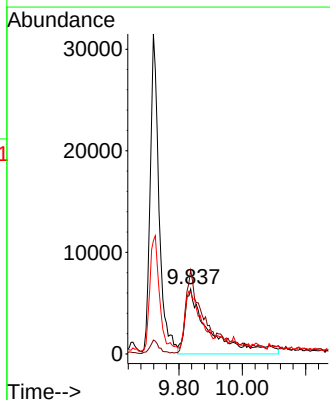
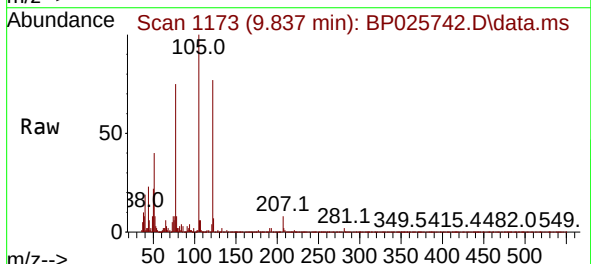
Manual Integrations
APPROVED

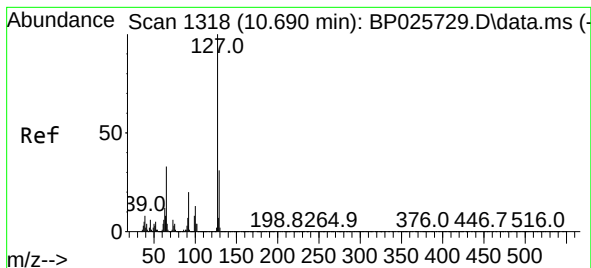
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#32
Benzoic acid
Concen: 5.350 ng m
RT: 9.837 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

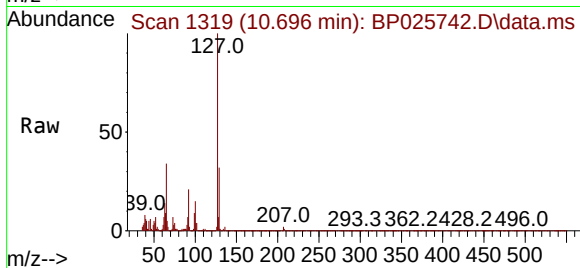
Tgt Ion:122 Resp: 34262
Ion Ratio Lower Upper
122 100
105 129.1 111.5 151.5
77 96.3 81.8 121.8





#33
4-Chloroaniline
Concen: 6.790 ng
RT: 10.696 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

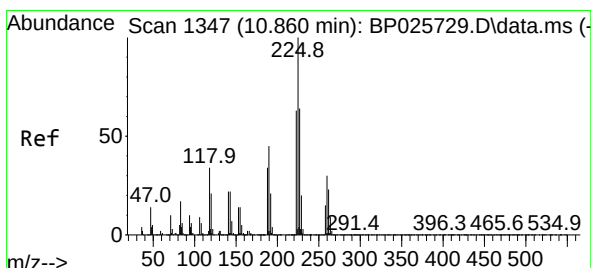
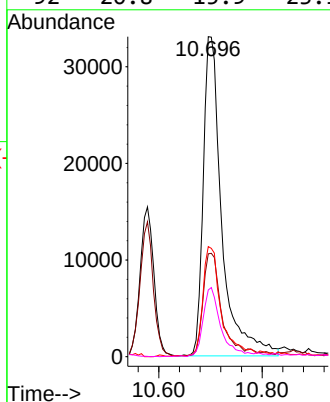
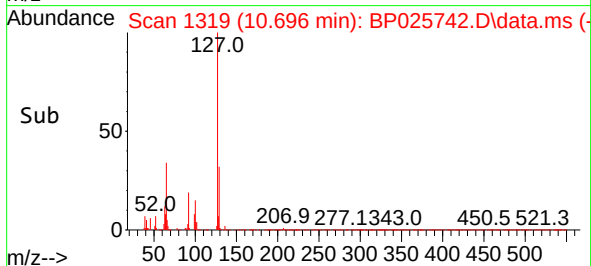
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



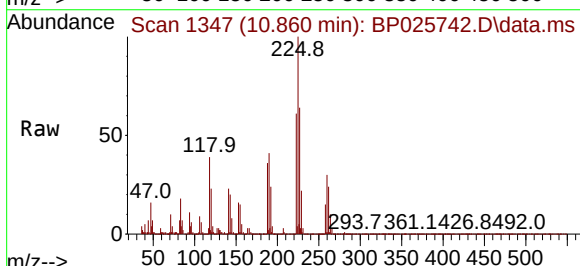
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	34.4	26.4	39.6
92	20.8	15.9	23.9

Manual Integrations
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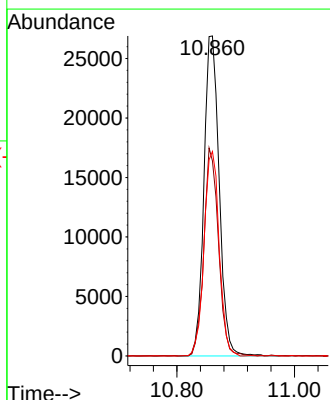
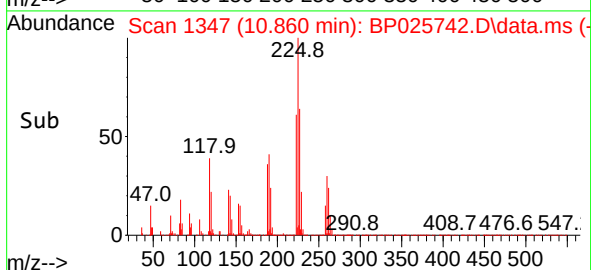
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

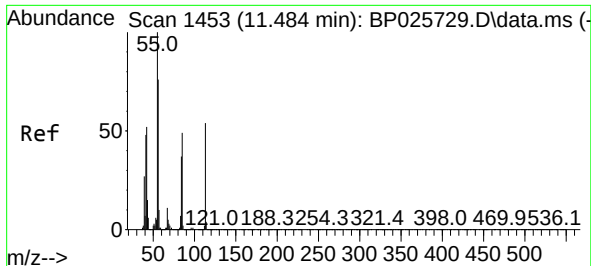


#34
Hexachlorobutadiene
Concen: 7.773 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



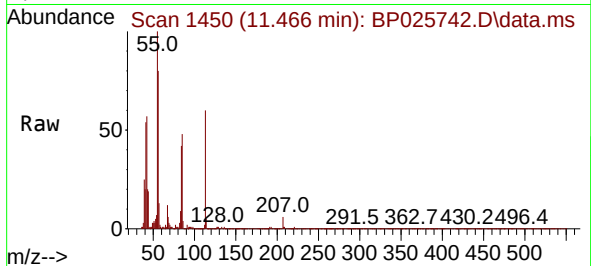
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.1	75.1
227	63.9	51.2	76.8





#35
Caprolactam
Concen: 6.106 ng
RT: 11.466 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

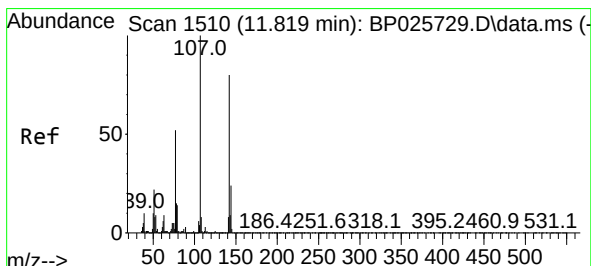
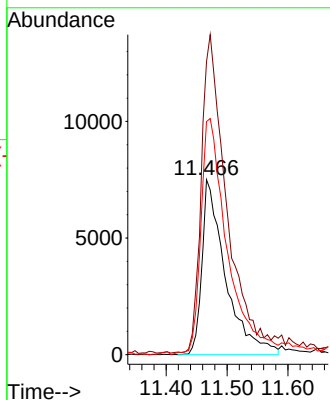
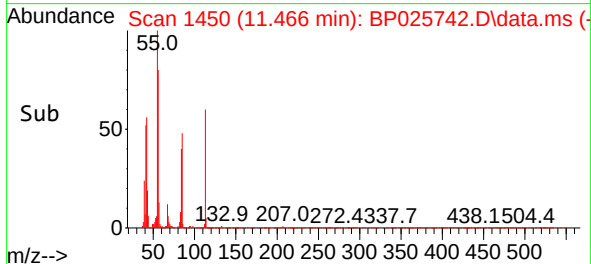
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:113 Resp: 2021
Ion Ratio Lower Upper
113 100
55 167.4 165.5 205.5
56 133.2 121.1 161.1

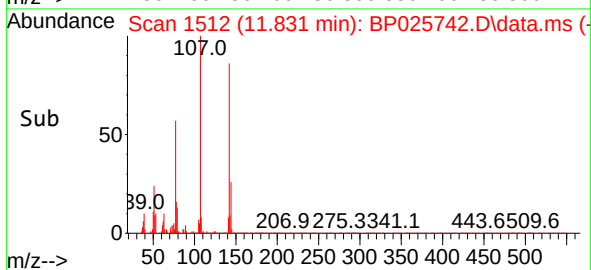
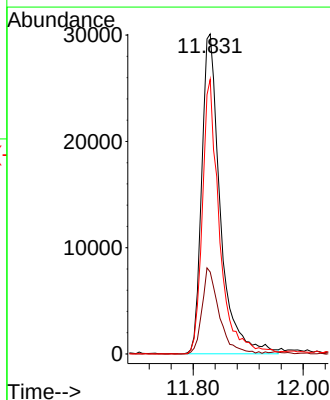
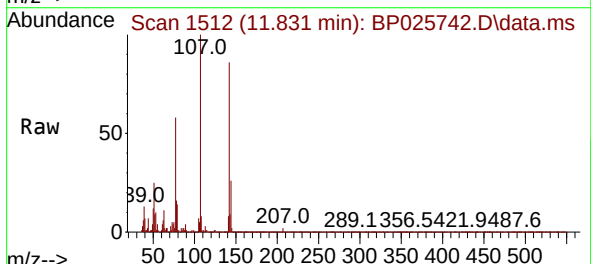
Manual Integrations
APPROVED

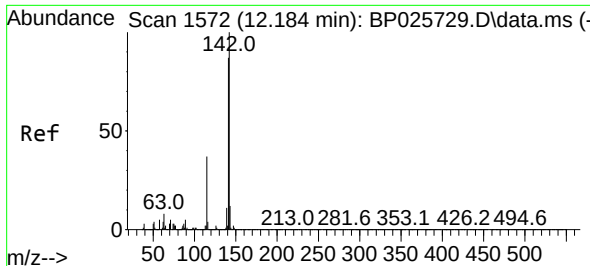
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#36
4-Chloro-3-methylphenol
Concen: 6.885 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:107 Resp: 70502
Ion Ratio Lower Upper
107 100
144 25.6 19.4 29.2
142 85.8 63.8 95.6





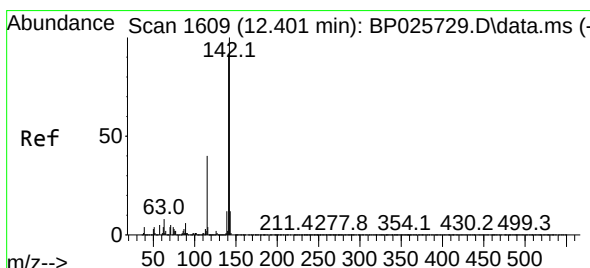
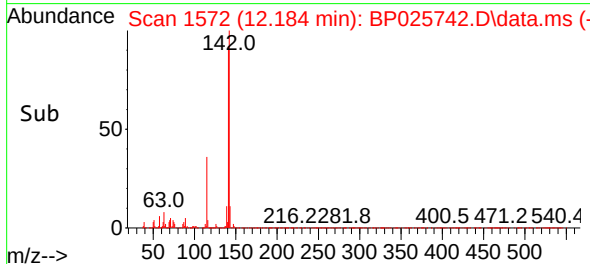
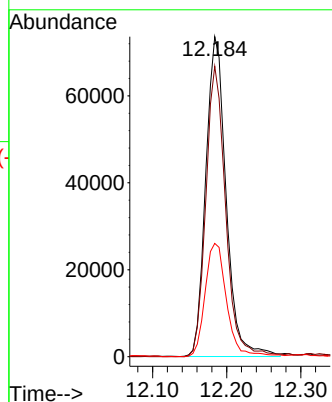
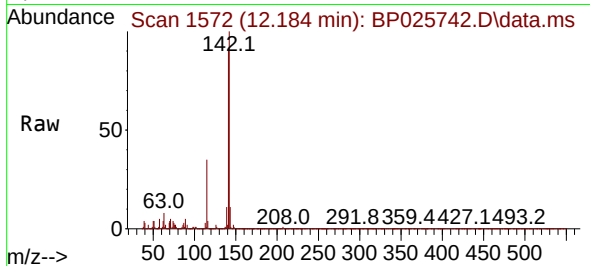
#37
2-Methylnaphthalene
Concen: 7.467 ng
RT: 12.184 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:142 Resp: 140620
Ion Ratio Lower Upper
142 100
141 90.8 69.6 104.4
115 35.4 30.0 45.0

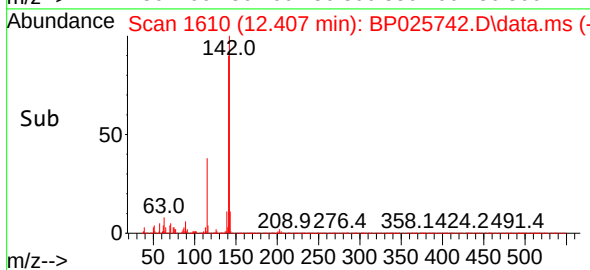
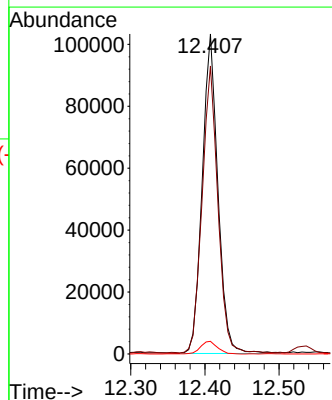
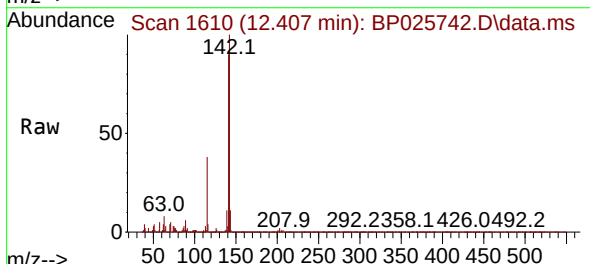
Manual Integrations
APPROVED

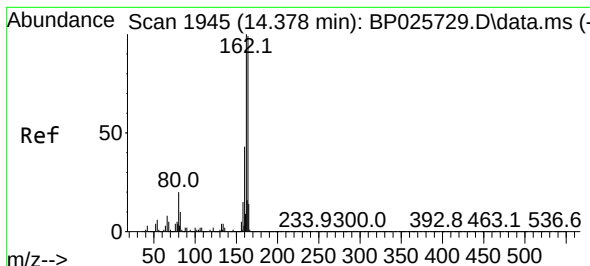
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#38
1-Methylnaphthalene
Concen: 7.579 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

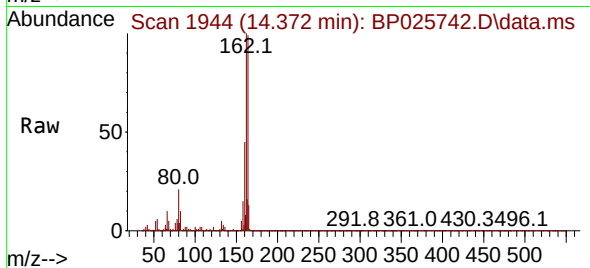
Tgt Ion:142 Resp: 152201
Ion Ratio Lower Upper
142 100
141 90.0 72.7 109.1
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

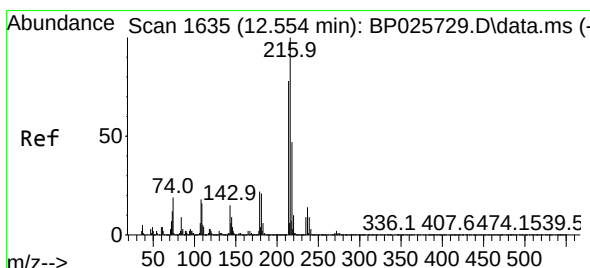
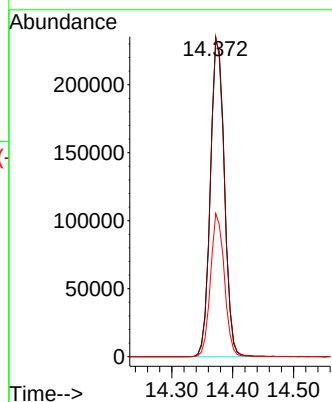
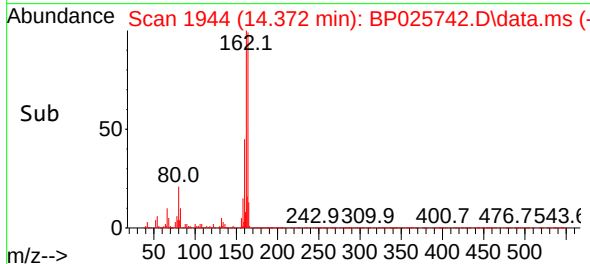
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



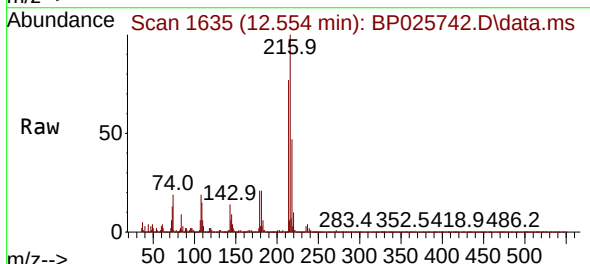
Tgt Ion:164 Resp: 37387
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 45.3 35.0 52.6

Manual Integrations
APPROVED

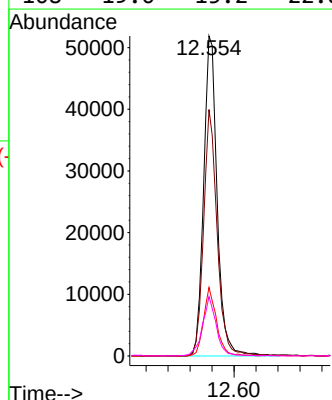
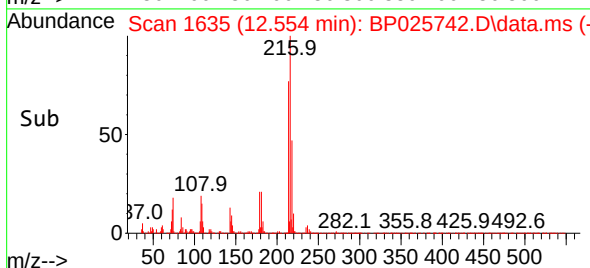
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

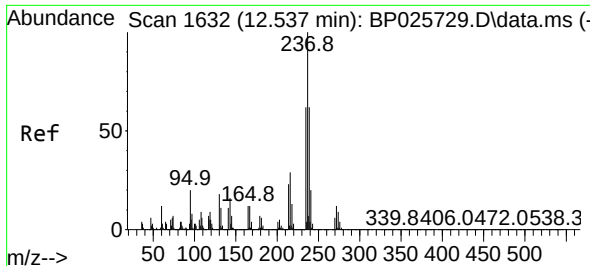


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.811 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



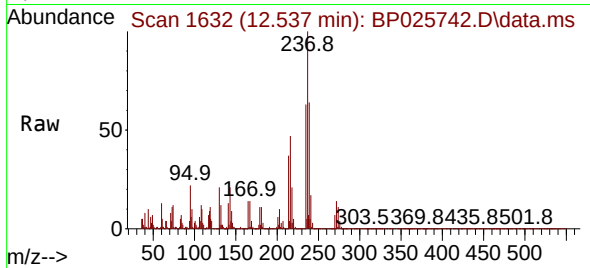
Tgt Ion:216 Resp: 88494
Ion Ratio Lower Upper
216 100
214 77.0 62.4 93.6
179 20.6 17.0 25.6
108 19.0 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 5.133 ng
RT: 12.537 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

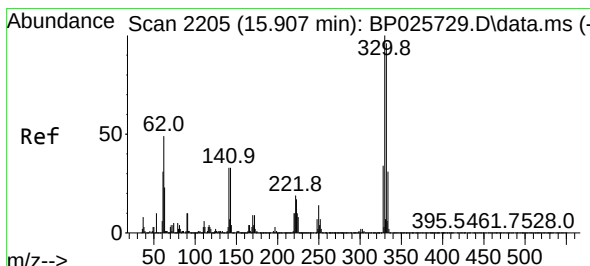
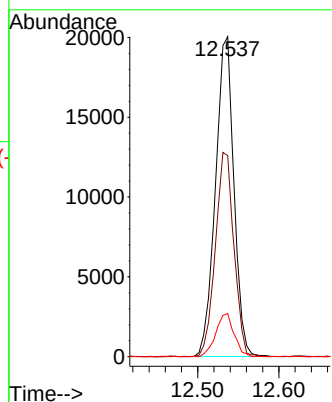
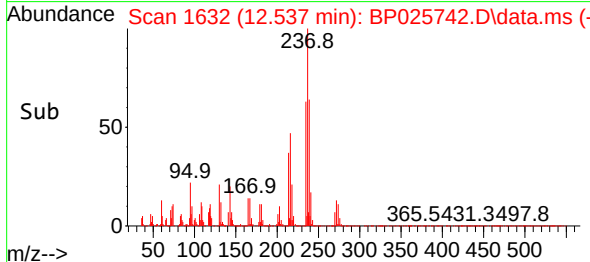
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



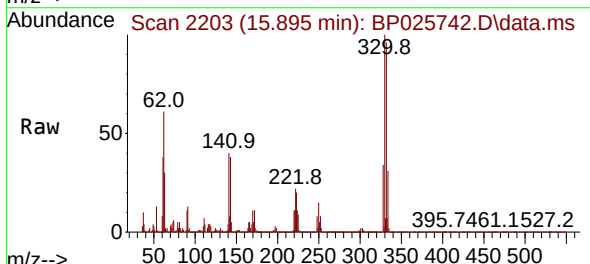
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.9	81.9
272	13.5	0.0	31.8

Manual Integrations
APPROVED

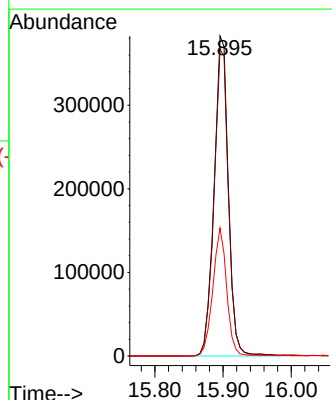
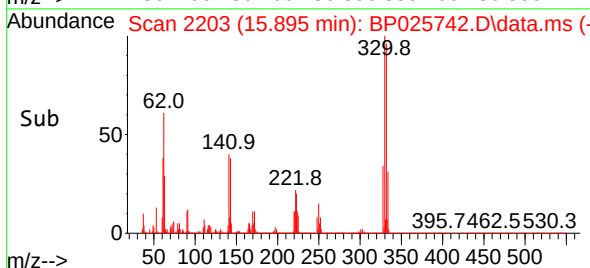
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

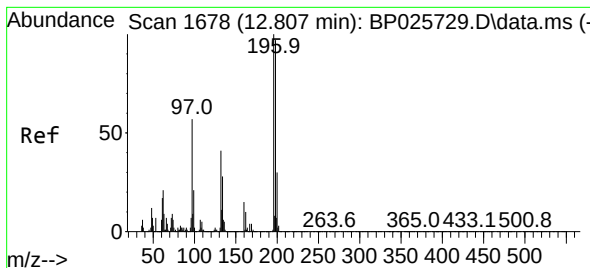


#42
2,4,6-Tribromophenol
Concen: 119.765 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.9	115.3
141	38.9	31.0	46.4





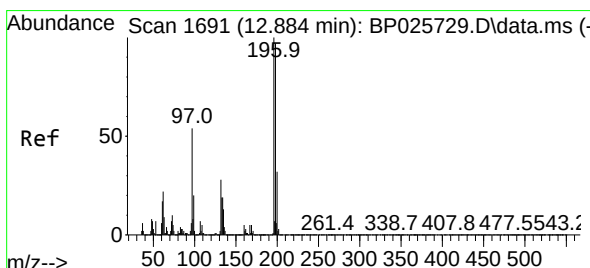
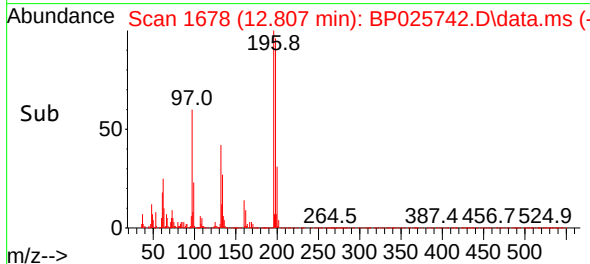
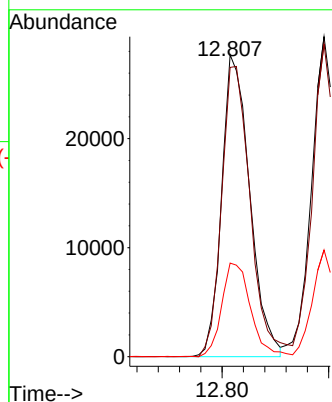
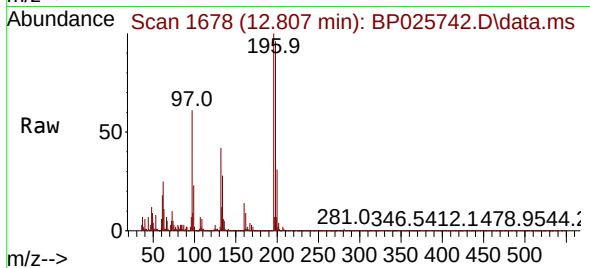
#43
2,4,6-Trichlorophenol
Concen: 6.803 ng
RT: 12.807 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:196 Resp: 50672
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
200 31.0 24.2 36.2

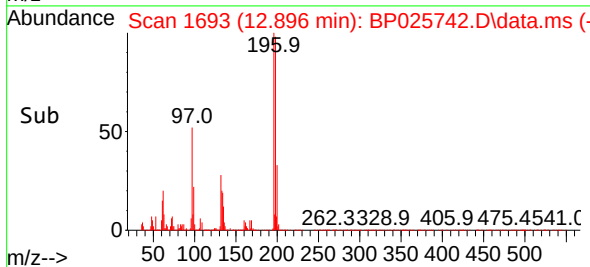
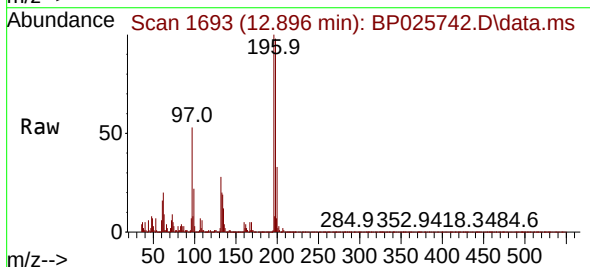
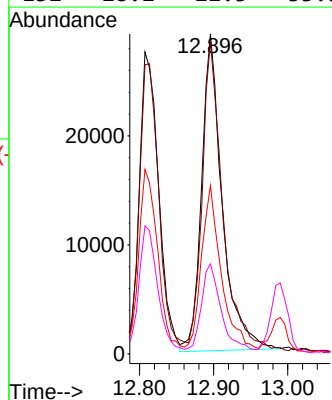
Manual Integrations
APPROVED

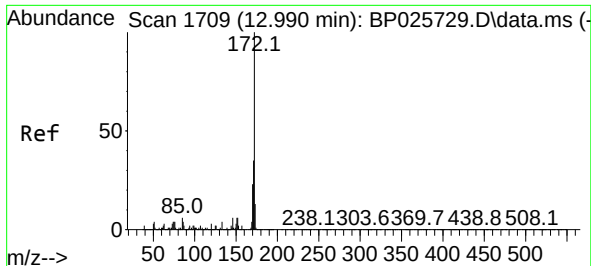
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#44
2,4,5-Trichlorophenol
Concen: 6.776 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

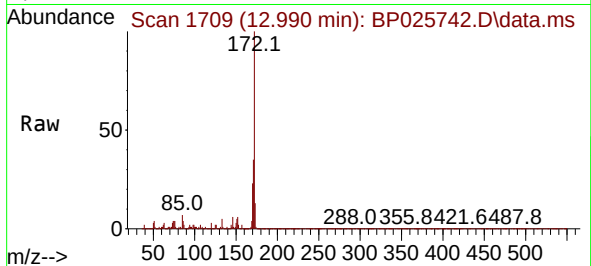
Tgt Ion:196 Resp: 56167
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.8
97 52.6 43.3 64.9
132 28.2 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 78.572 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

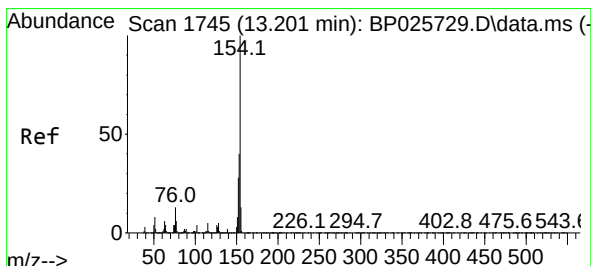
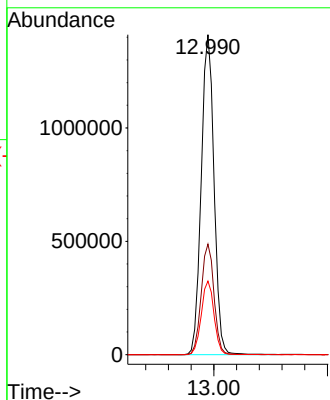
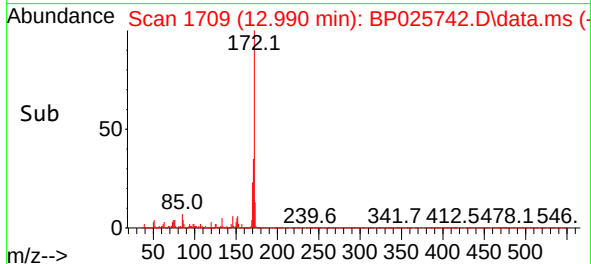
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



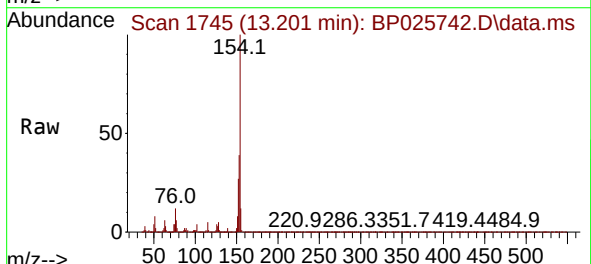
Tgt Ion:172 Resp: 220623
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.0 18.6 27.8

Manual Integrations
APPROVED

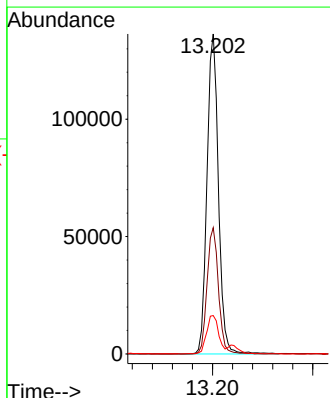
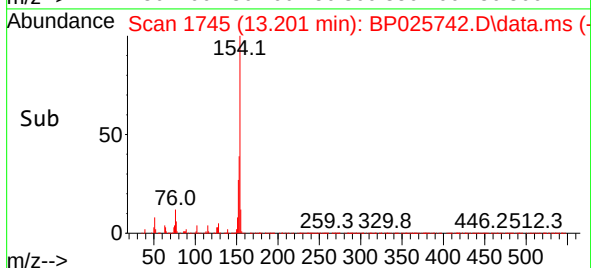
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

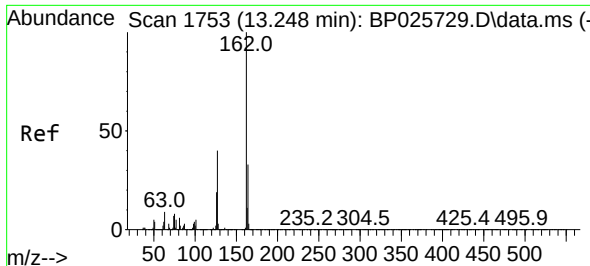


#46
1,1'-Biphenyl
Concen: 7.858 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



Tgt Ion:154 Resp: 215651
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 12.0 0.0 33.3





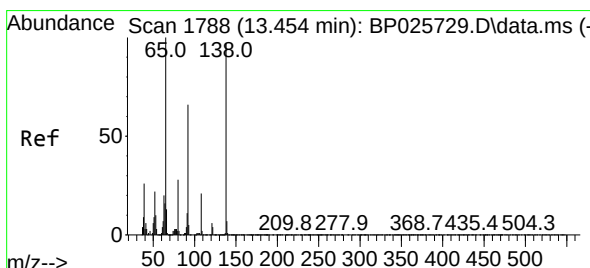
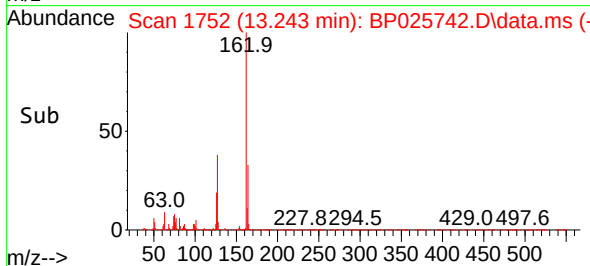
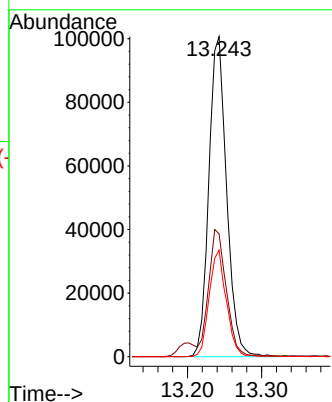
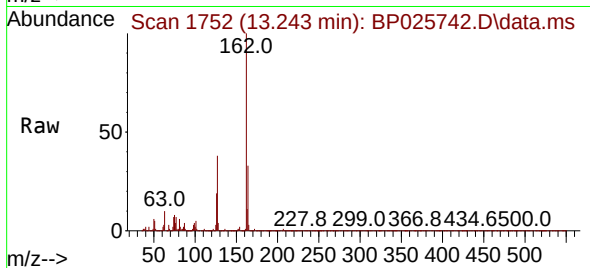
#47
2-Chloronaphthalene
Concen: 7.765 ng
RT: 13.243 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:162 Resp: 167794
Ion Ratio Lower Upper
162 100
127 38.4 32.2 48.4
164 33.3 26.5 39.7

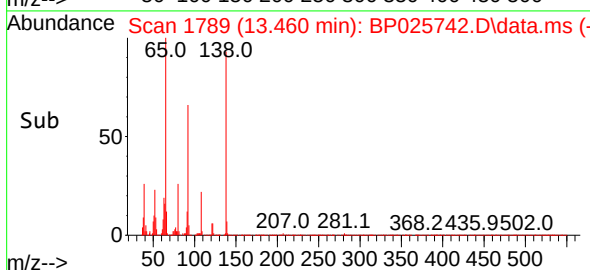
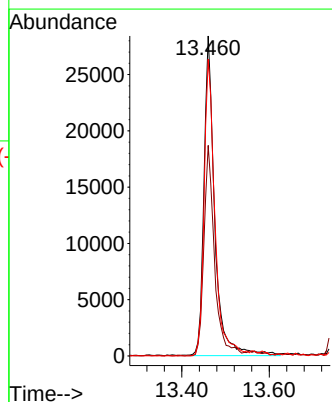
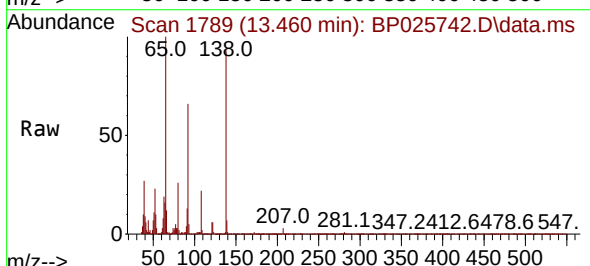
Manual Integrations
APPROVED

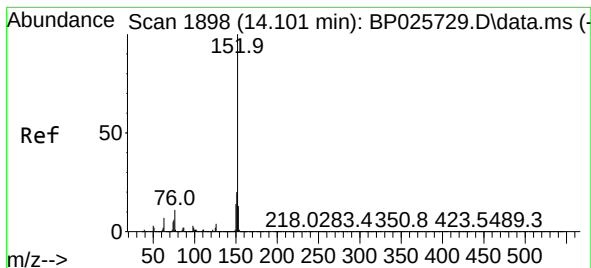
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#48
2-Nitroaniline
Concen: 6.783 ng
RT: 13.460 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion: 65 Resp: 48858
Ion Ratio Lower Upper
65 100
92 65.8 53.1 79.7
138 92.7 77.8 116.8





#49

Acenaphthylene

Concen: 7.489 ng

RT: 14.101 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

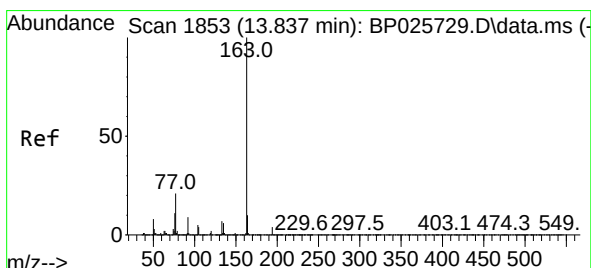
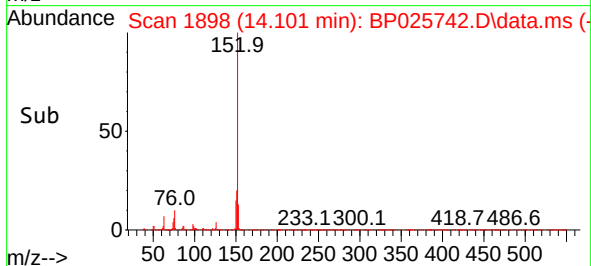
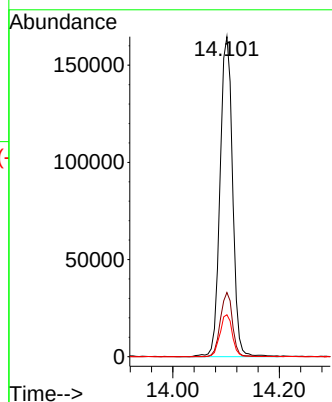
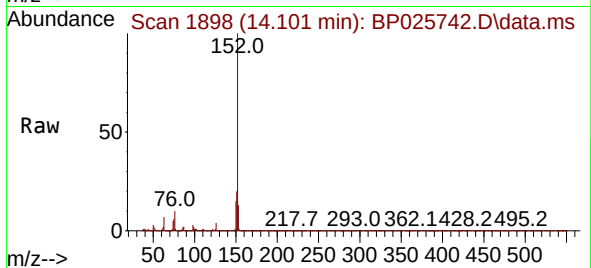
Tgt Ion:	152	Resp:	268134
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.8	23.6
153	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#50

Dimethylphthalate

Concen: 7.548 ng

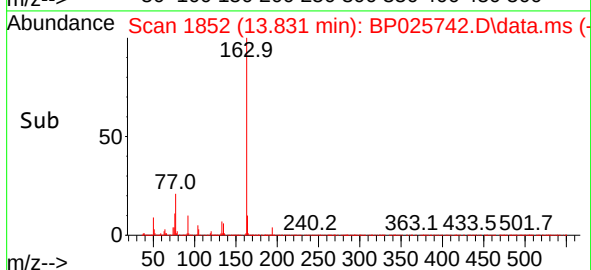
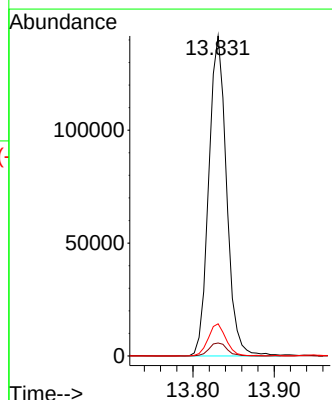
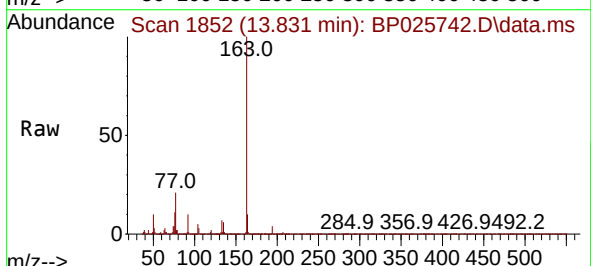
RT: 13.831 min Scan# 1852

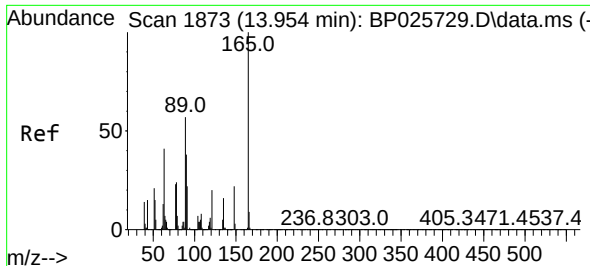
Delta R.T. -0.006 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Tgt Ion:	163	Resp:	215451
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.0	8.2	12.2





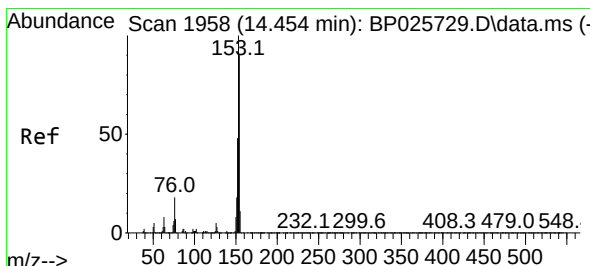
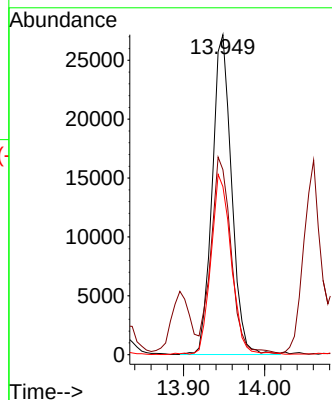
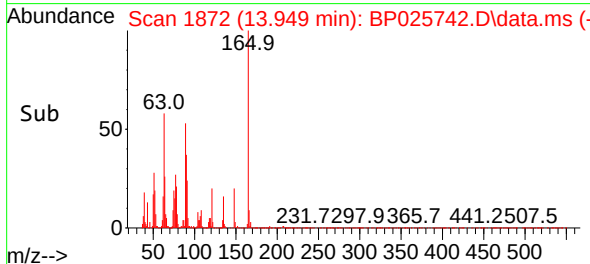
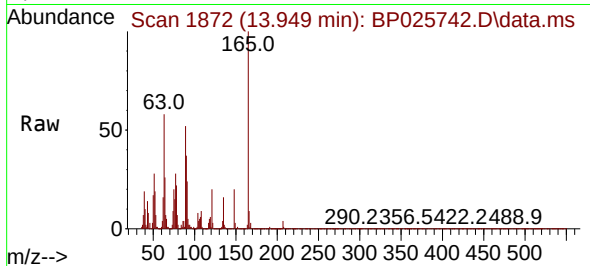
#51
2,6-Dinitrotoluene
Concen: 7.427 ng
RT: 13.949 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:165 Resp: 44912
Ion Ratio Lower Upper
165 100
63 57.8 48.1 72.1
89 52.5 45.4 68.0

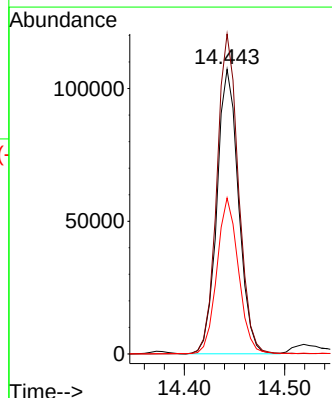
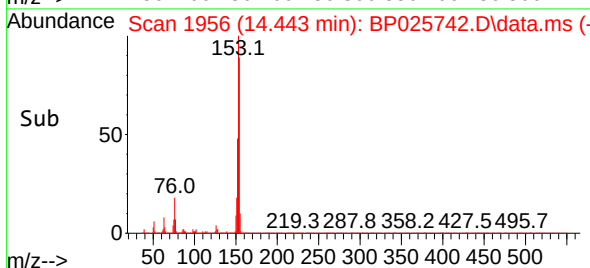
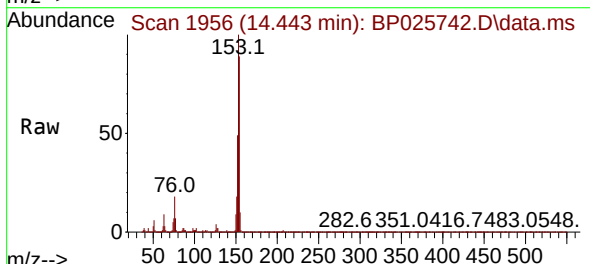
Manual Integrations
APPROVED

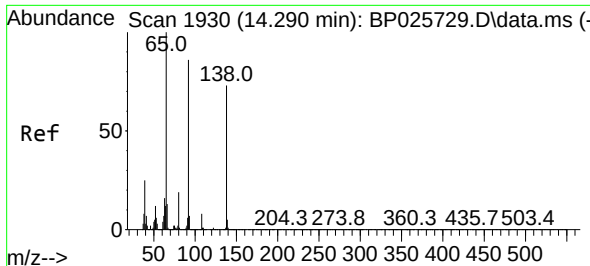
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#52
Acenaphthene
Concen: 7.769 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:154 Resp: 160400
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.0
152 54.8 42.5 63.7





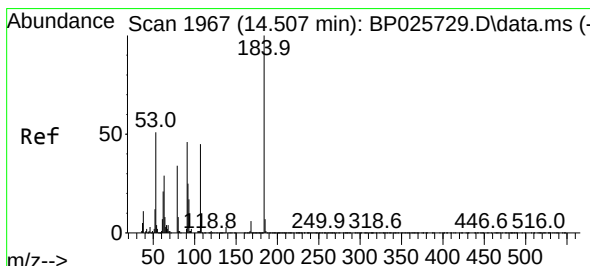
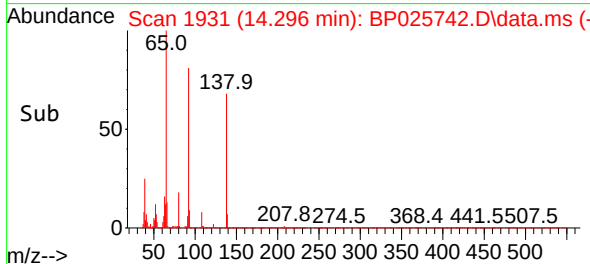
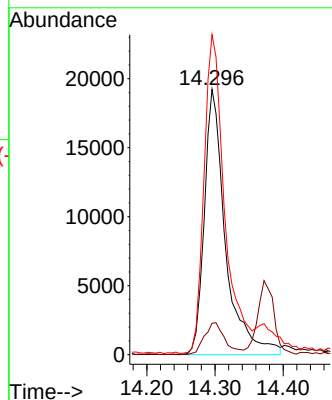
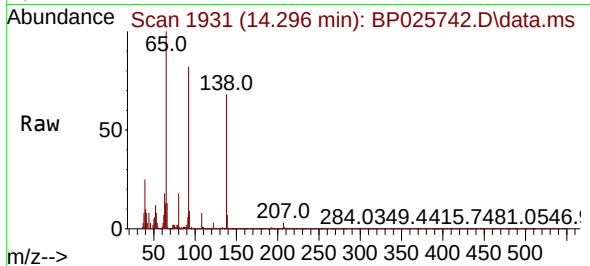
#53
3-Nitroaniline
Concen: 6.532 ng
RT: 14.296 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:138 Resp: 41540
Ion Ratio Lower Upper
138 100
108 11.8 8.7 13.1
92 120.6 94.6 142.0

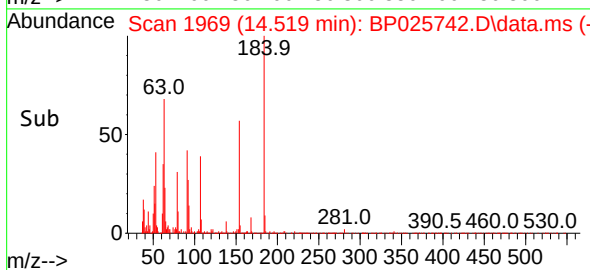
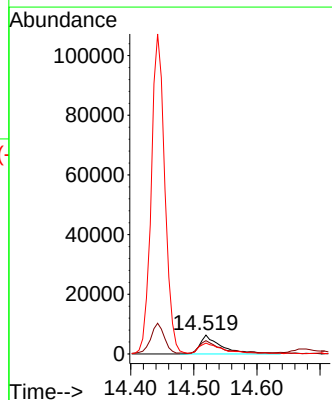
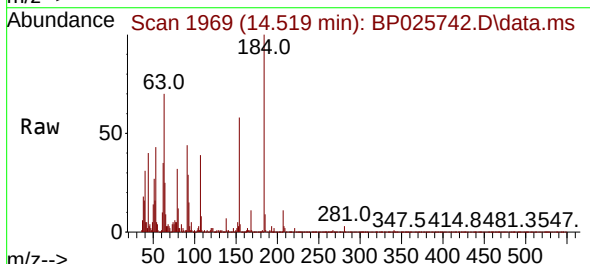
Manual Integrations
APPROVED

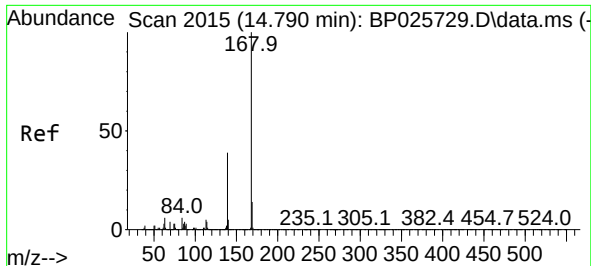
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#54
2,4-Dinitrophenol
Concen: 8.368 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

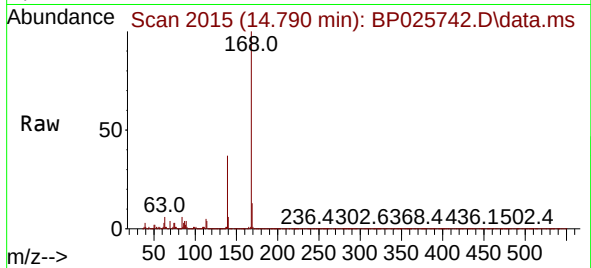
Tgt Ion:184 Resp: 14826
Ion Ratio Lower Upper
184 100
63 70.0 52.5 78.7
154 57.5 51.5 77.3





#55
Dibenzenofuran
Concen: 8.025 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

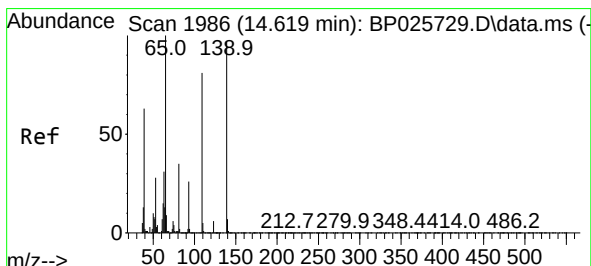
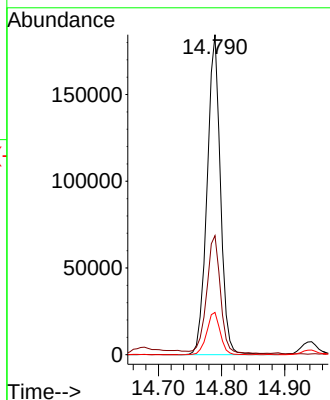
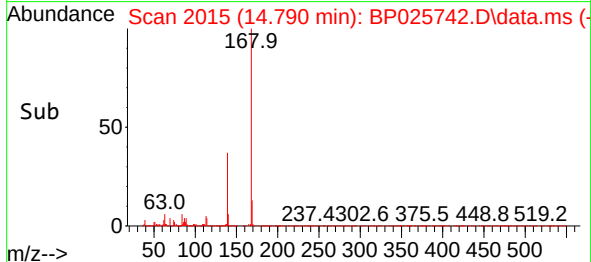
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:168 Resp: 27052
Ion Ratio Lower Upper
168 100
139 37.2 31.7 47.5
169 13.2 10.8 16.2

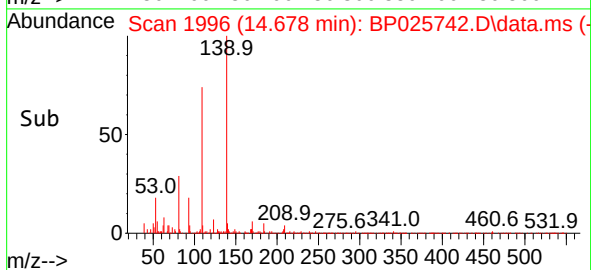
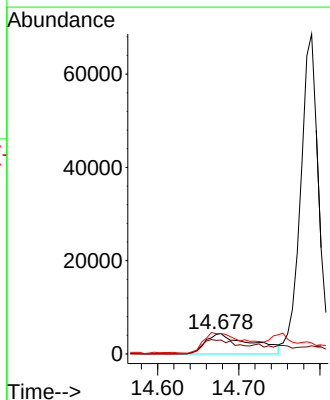
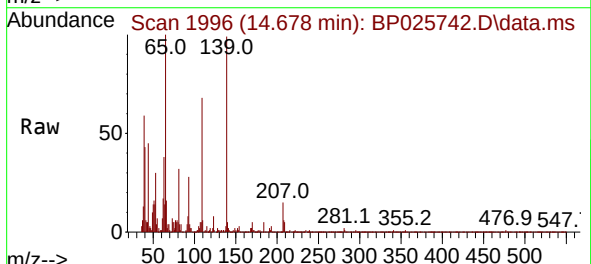
Manual Integrations
APPROVED

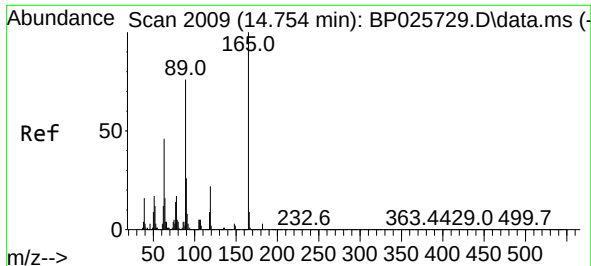
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#56
4-Nitrophenol
Concen: 7.416 ng
RT: 14.678 min Scan# 1996
Delta R.T. 0.059 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:139 Resp: 17020
Ion Ratio Lower Upper
139 100
109 68.3 62.9 102.9
65 101.1 83.4 123.4





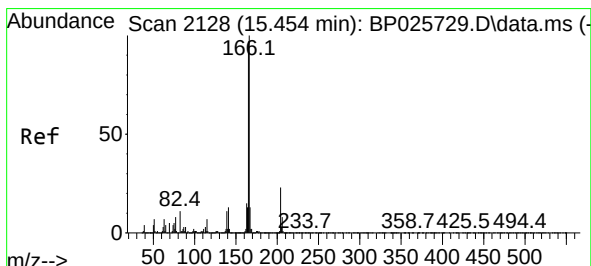
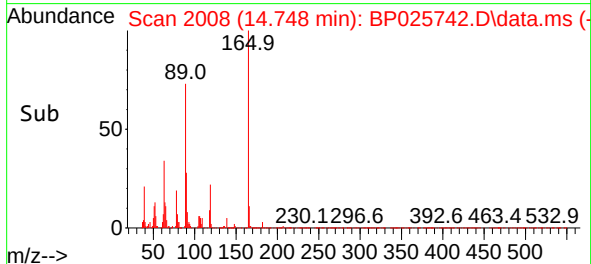
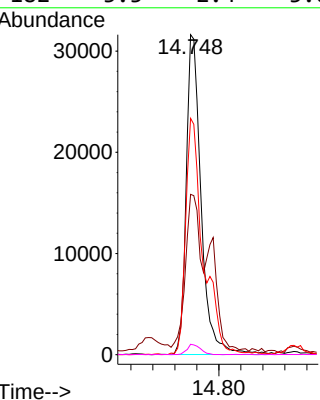
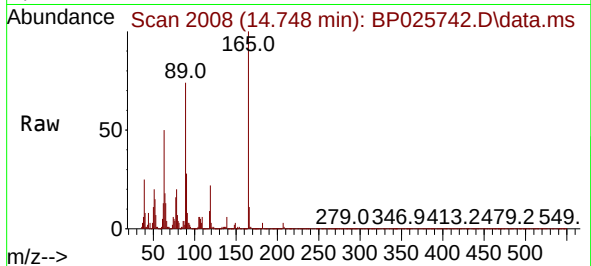
#57
2,4-Dinitrotoluene
Concen: 6.913 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:165 Resp: 5949
Ion Ratio Lower Upper
165 100
63 50.1 37.7 56.5
89 73.9 61.0 91.6
182 3.3 2.4 3.6

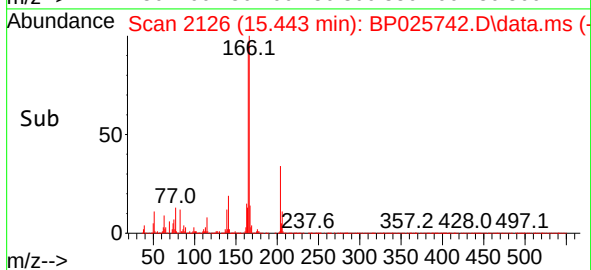
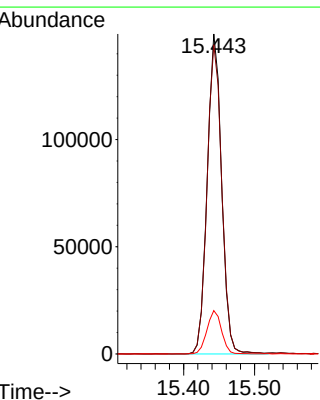
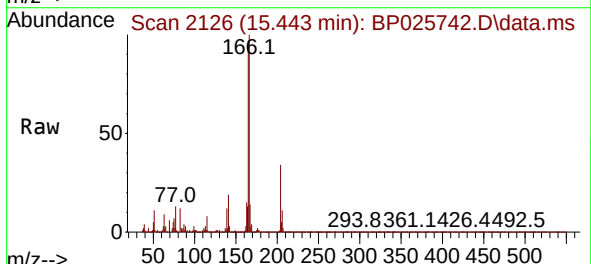
Manual Integrations
APPROVED

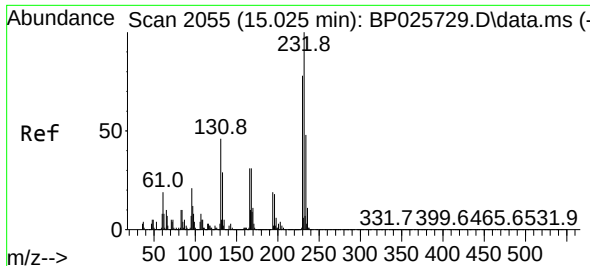
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#58
Fluorene
Concen: 7.796 ng
RT: 15.443 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:166 Resp: 208620
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.6 10.6 16.0





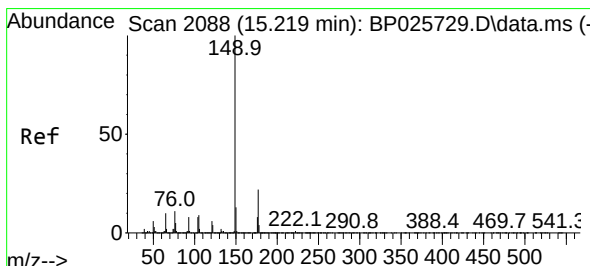
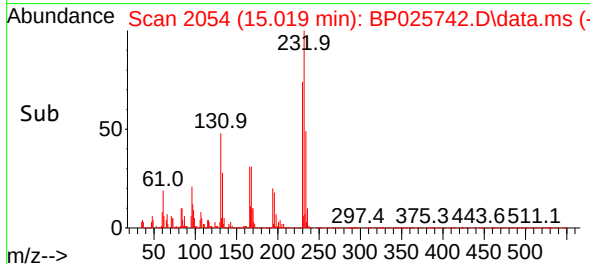
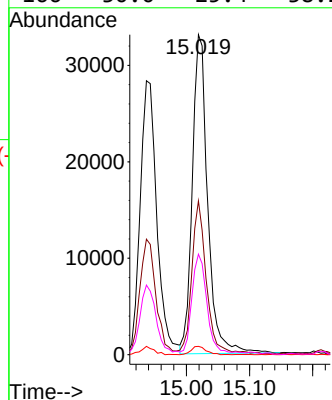
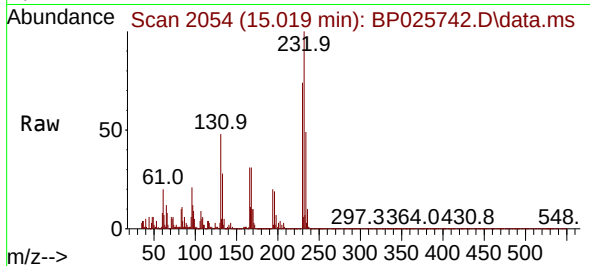
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.502 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:232 Resp: 56010
Ion Ratio Lower Upper
232 100
131 45.4 36.7 55.1
130 2.5 2.0 3.0
166 30.0 25.4 38.2

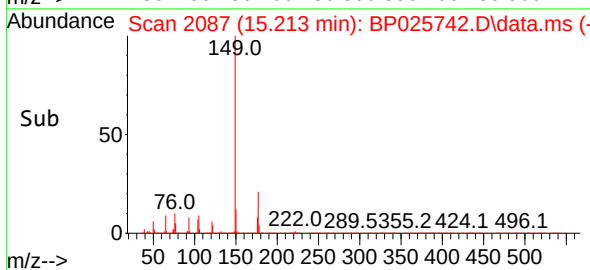
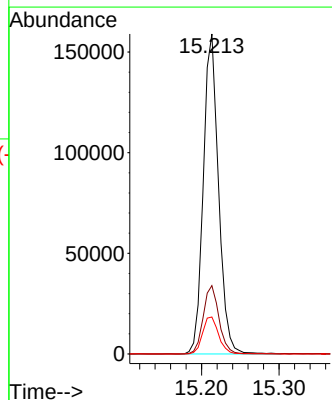
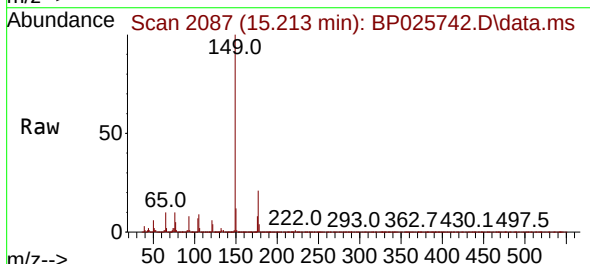
Manual Integrations
APPROVED

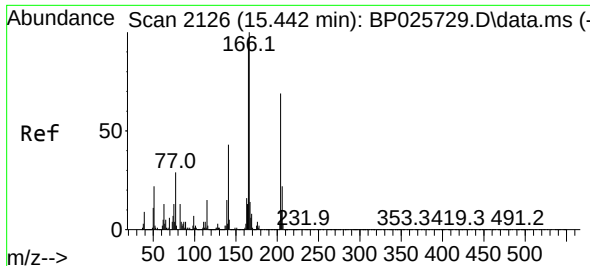
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#60
Diethylphthalate
Concen: 7.485 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

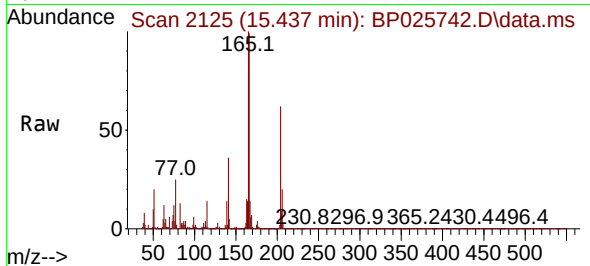
Tgt Ion:149 Resp: 216730
Ion Ratio Lower Upper
149 100
177 21.3 17.7 26.5
150 11.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 8.147 ng
RT: 15.437 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

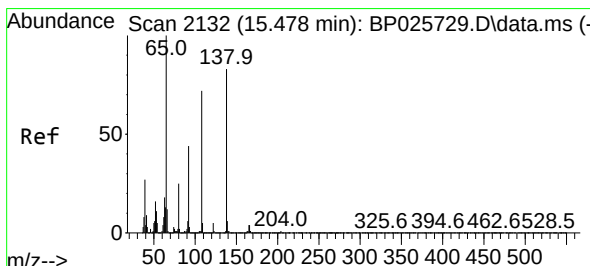
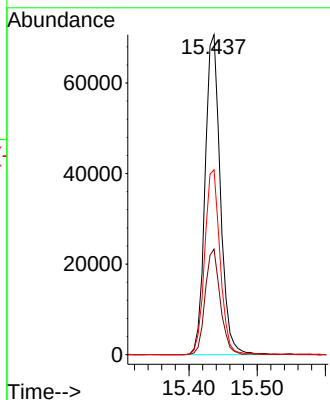
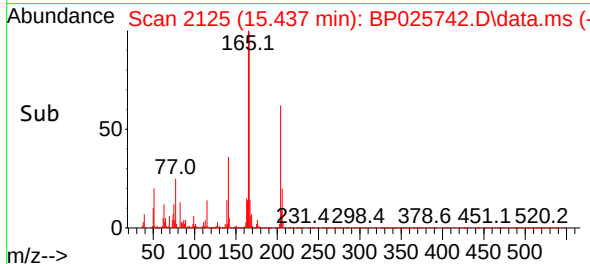
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



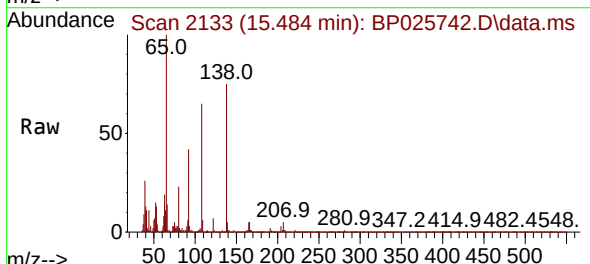
Tgt Ion:204 Resp: 10986
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 57.8 49.7 74.5

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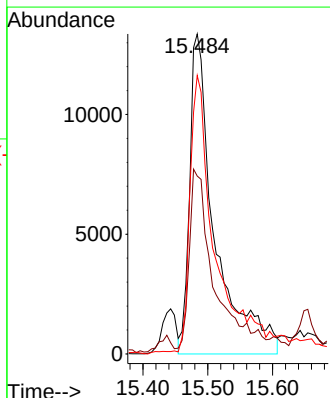
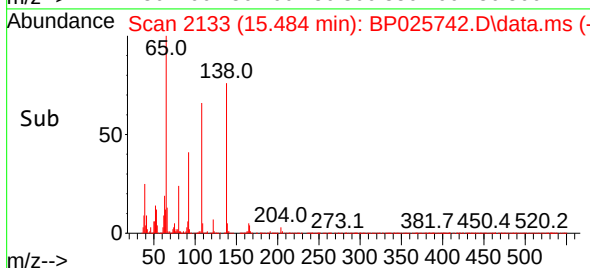
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025

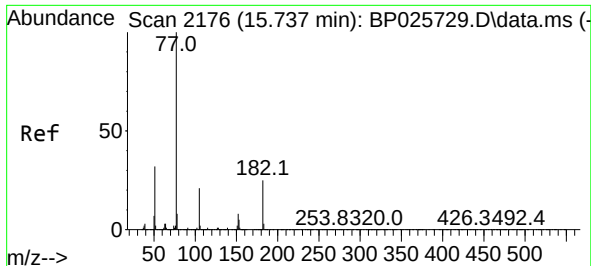


#62
4-Nitroaniline
Concen: 5.570 ng m
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49



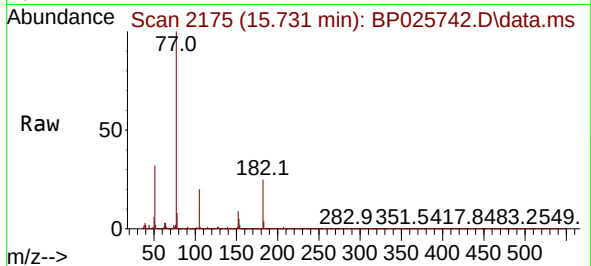
Tgt Ion:138 Resp: 36291
Ion Ratio Lower Upper
138 100
92 55.6 33.3 73.3
108 87.0 66.7 106.7





#63
Azobenzene
Concen: 7.467 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

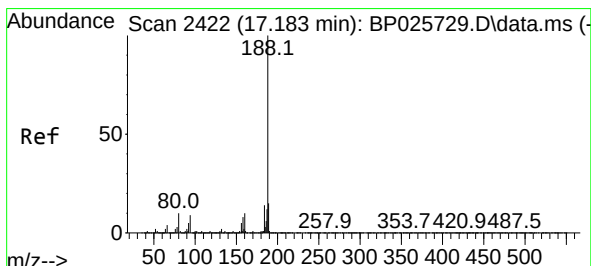
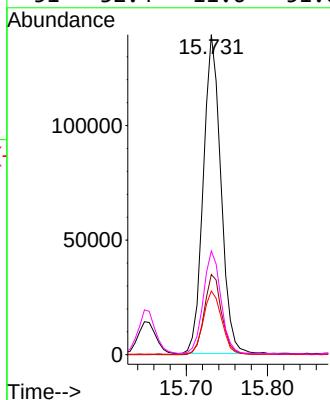
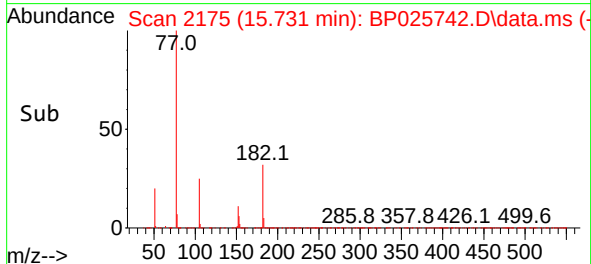
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 77 Resp: 20904
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 19.9 1.1 41.1
51 32.4 11.6 51.6

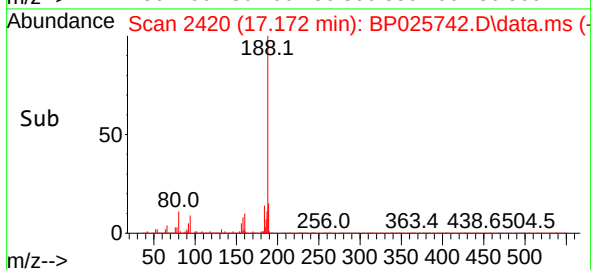
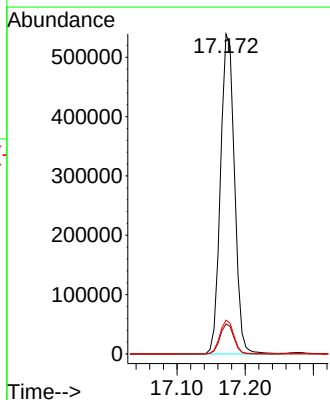
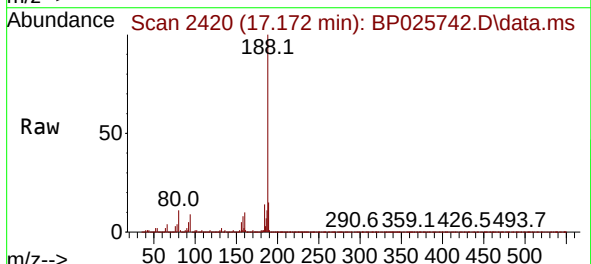
Manual Integrations
APPROVED

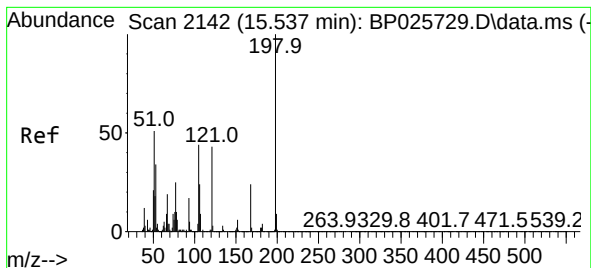
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:188 Resp: 773139
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.6 7.7 11.5





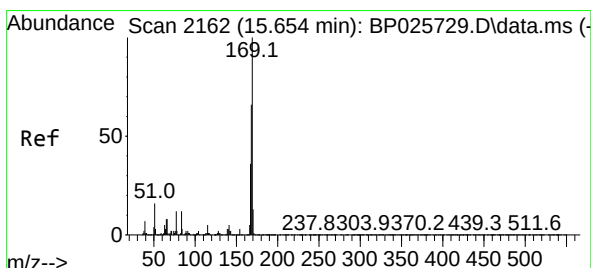
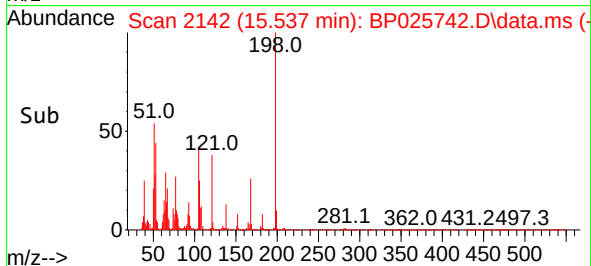
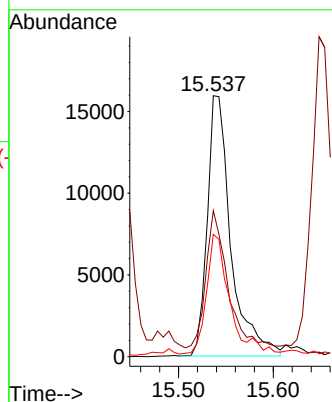
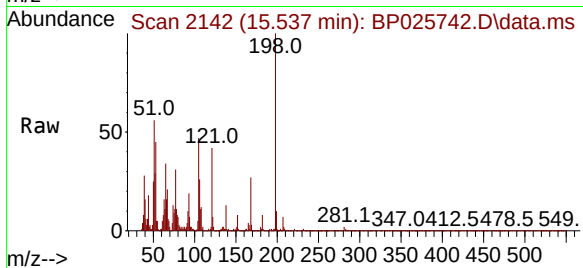
#65
4,6-Dinitro-2-methylphenol
Concen: 5.371 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.0	33.4	73.4
105	46.9	24.3	64.3

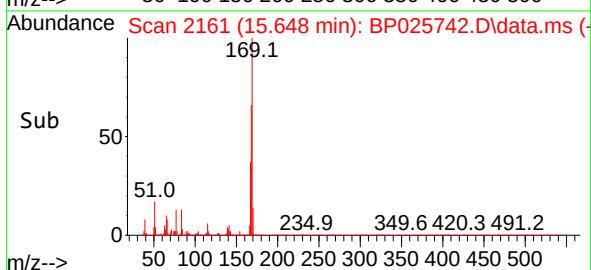
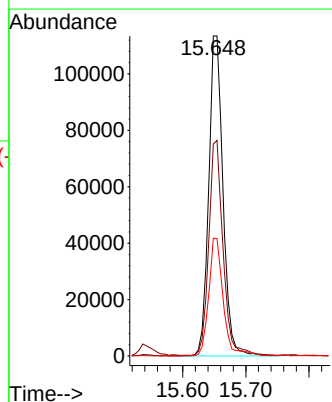
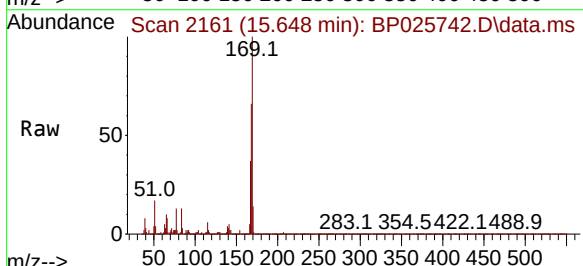
Manual Integrations
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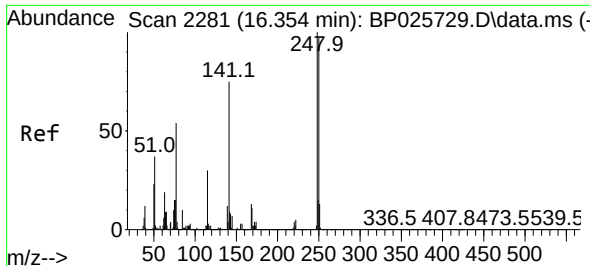
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#66
n-Nitrosodiphenylamine
Concen: 7.548 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

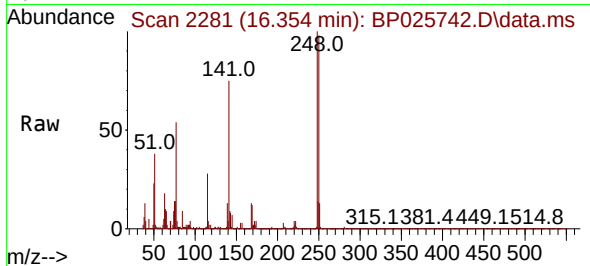
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	52.6	78.8
167	36.8	28.5	42.7





#67
4-Bromophenyl-phenylether
Concen: 7.650 ng
RT: 16.354 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

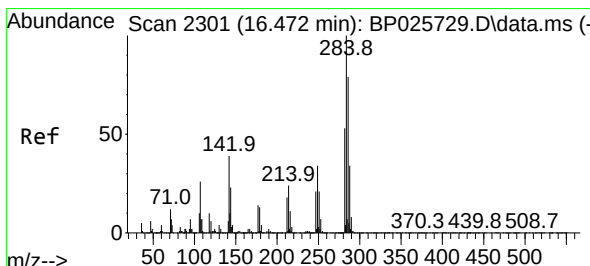
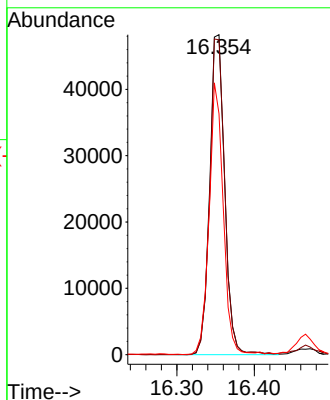
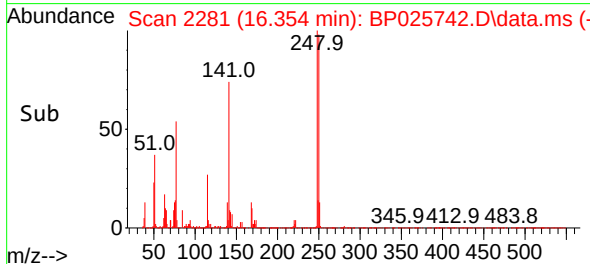
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:248 Resp: 64972
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 75.3 60.2 90.4

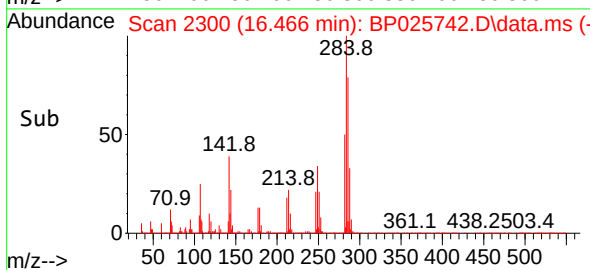
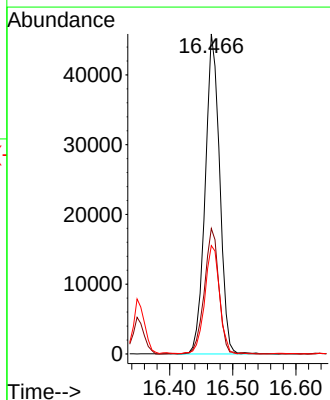
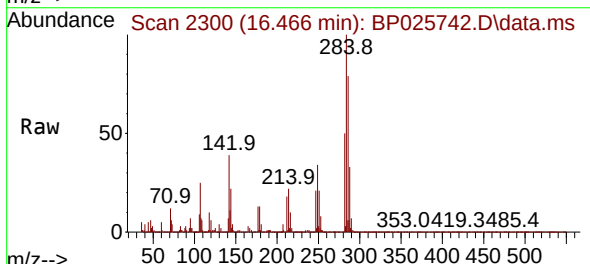
Manual Integrations
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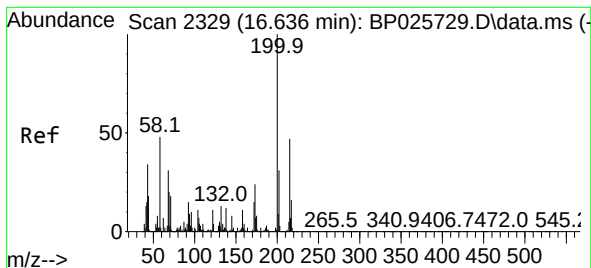
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#68
Hexachlorobenzene
Concen: 7.702 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:284 Resp: 72952
Ion Ratio Lower Upper
284 100
142 39.2 31.3 46.9
249 33.9 27.3 40.9





#69

Atrazine

Concen: 7.475 ng

RT: 16.637 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

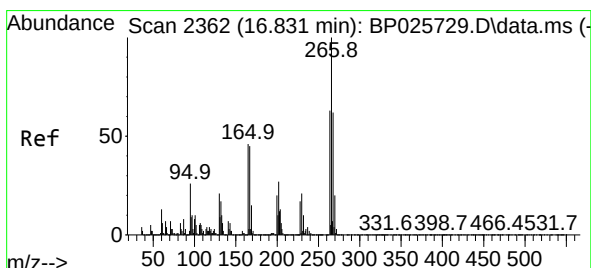
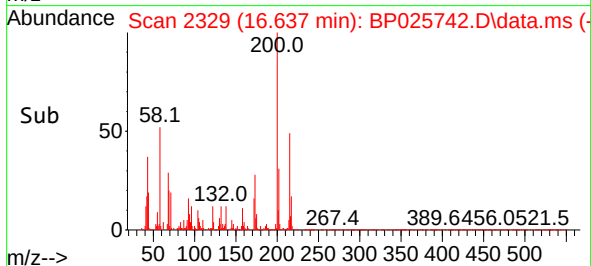
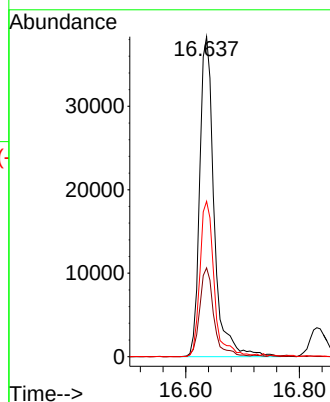
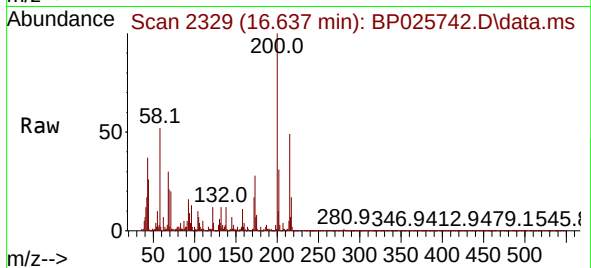
Tgt Ion:	200	Resp:	6760
Ion Ratio	Lower	Upper	
200	100		
173	27.7	4.2	44.2
215	48.5	27.3	67.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#70

Pentachlorophenol

Concen: 6.476 ng

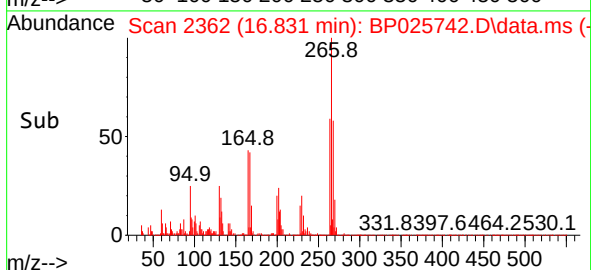
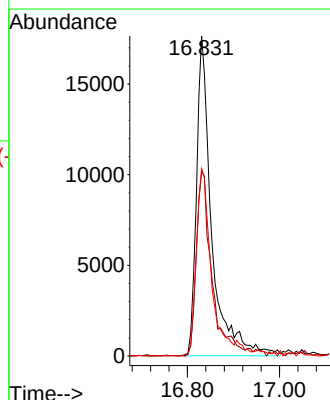
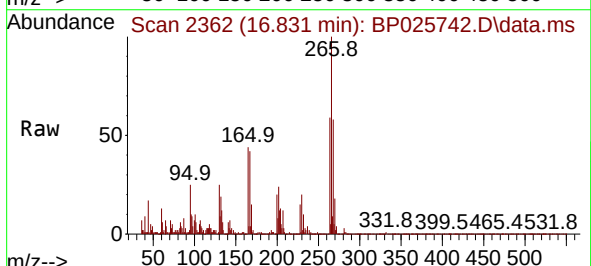
RT: 16.831 min Scan# 2362

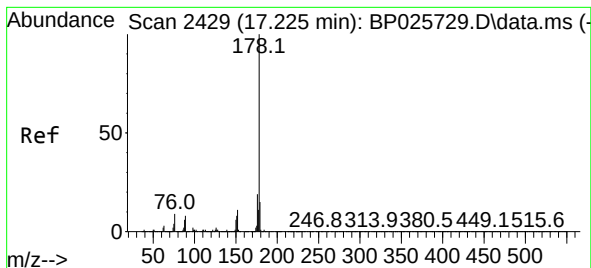
Delta R.T. 0.000 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Tgt Ion:	266	Resp:	40486
Ion Ratio	Lower	Upper	
266	100		
268	57.6	49.8	74.8
264	58.6	50.2	75.2





#71

Phenanthrene

Concen: 8.027 ng

RT: 17.213 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

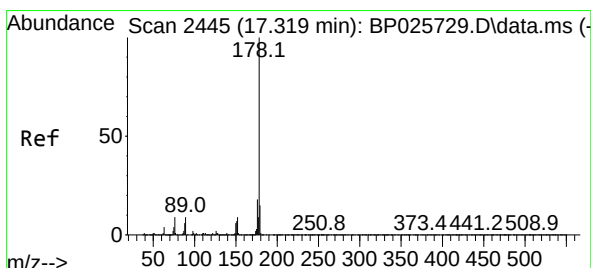
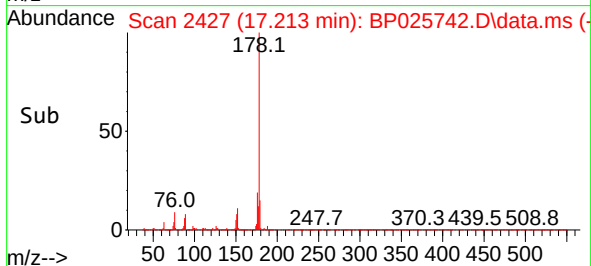
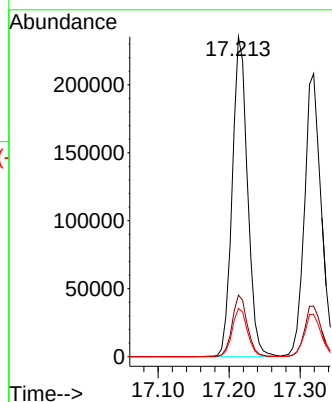
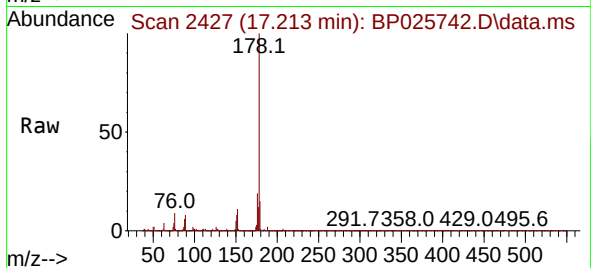
Tgt Ion:178 Resp: 352054
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.1 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#72

Anthracene

Concen: 7.756 ng

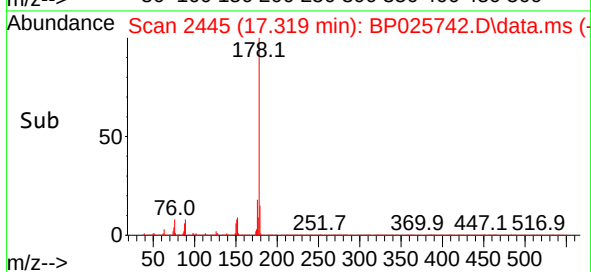
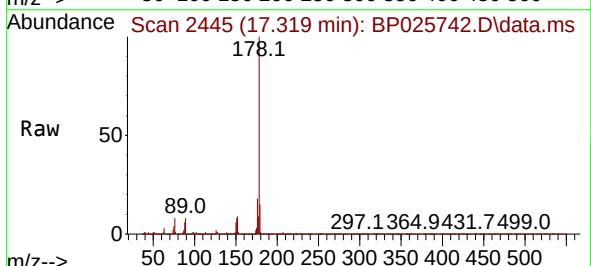
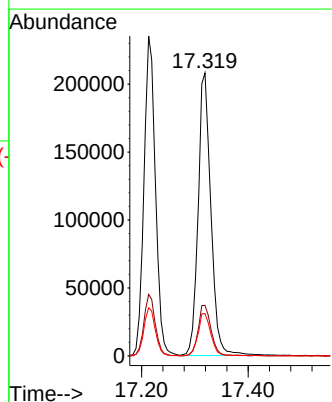
RT: 17.319 min Scan# 2445

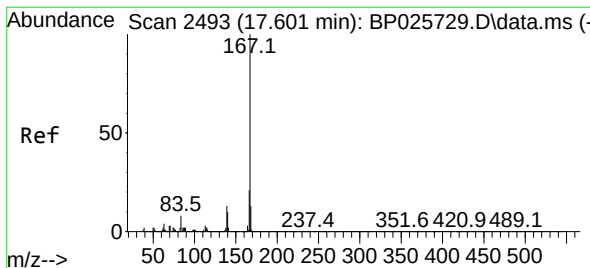
Delta R.T. 0.000 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Tgt Ion:178 Resp: 345125
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.8 22.2
 179 15.0 12.2 18.4





#73

Carbazole

Concen: 7.544 ng

RT: 17.595 min Scan# 2492

Delta R.T. -0.006 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

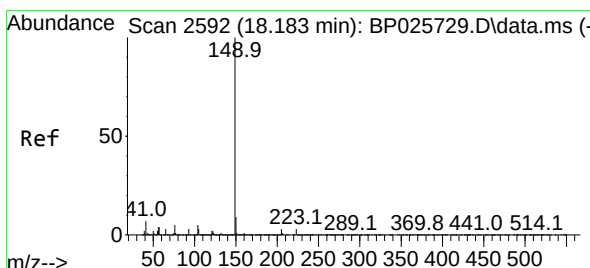
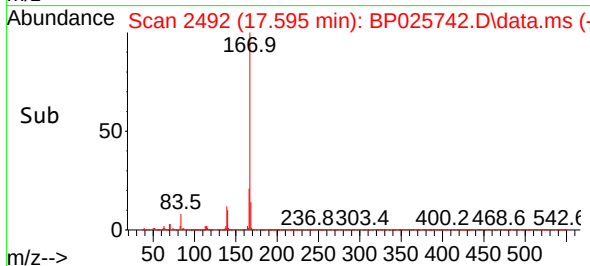
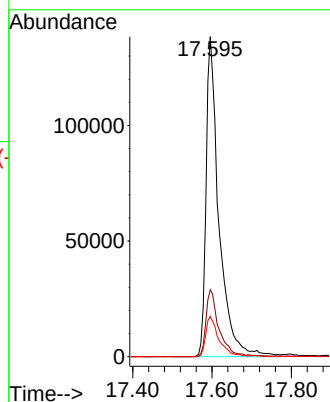
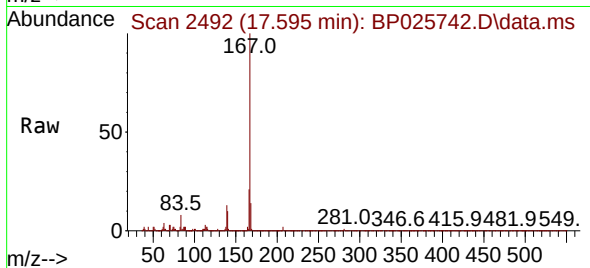
Tgt Ion:	167	Resp:	312089
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.0	25.4
139	12.6	10.6	16.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#74

Di-n-butylphthalate

Concen: 7.338 ng

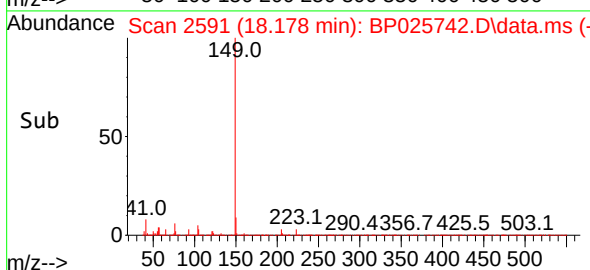
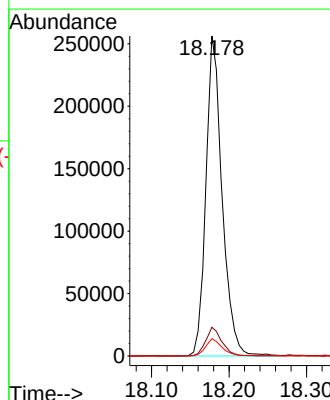
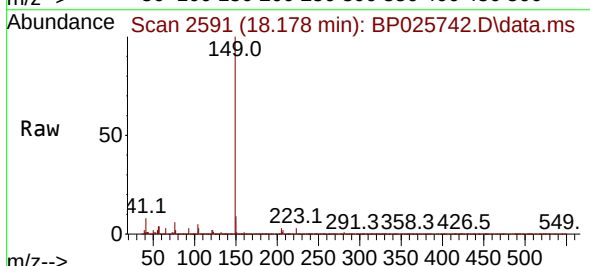
RT: 18.178 min Scan# 2591

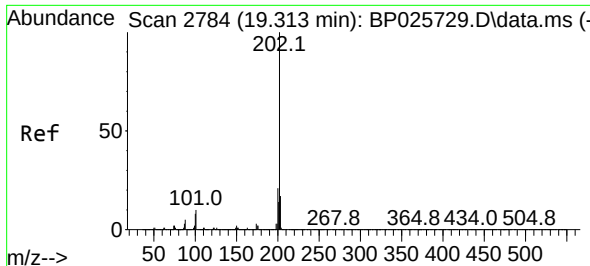
Delta R.T. -0.006 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

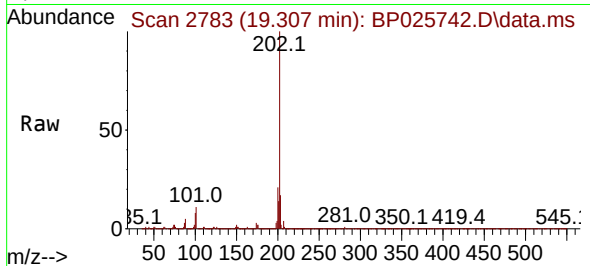
Tgt Ion:	149	Resp:	372554
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	5.4	4.3	6.5





#75
Fluoranthene
Concen: 7.897 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

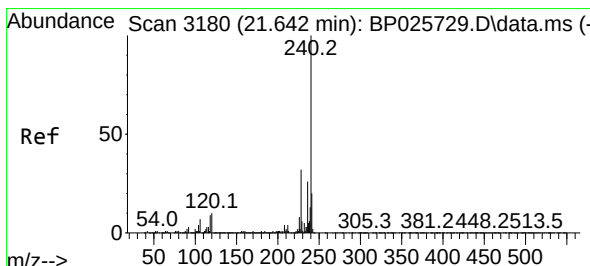
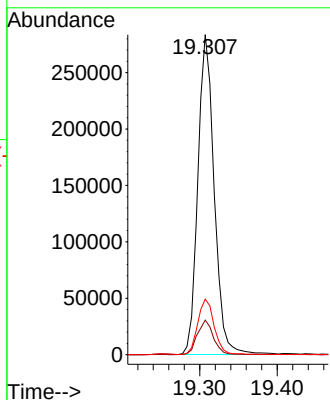
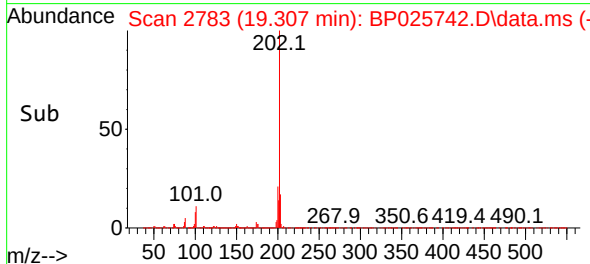
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:202 Resp: 415364
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.3 0.0 37.4

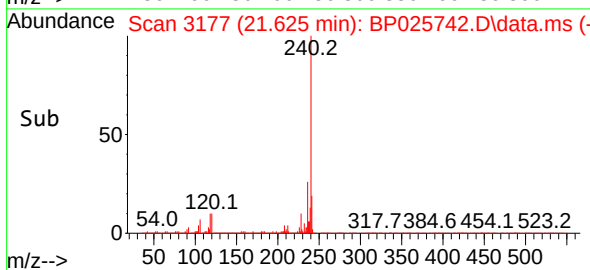
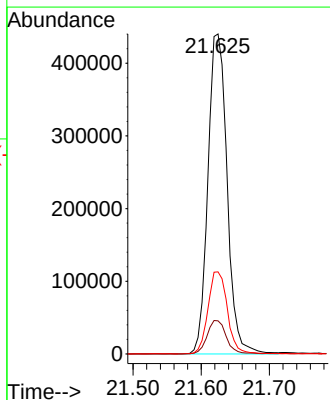
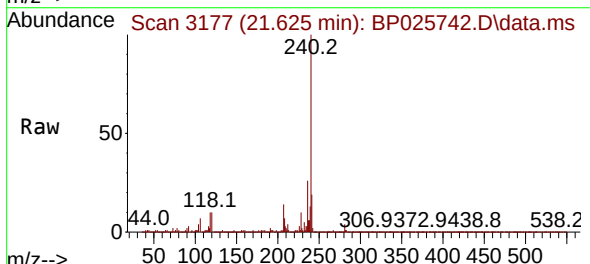
Manual Integrations
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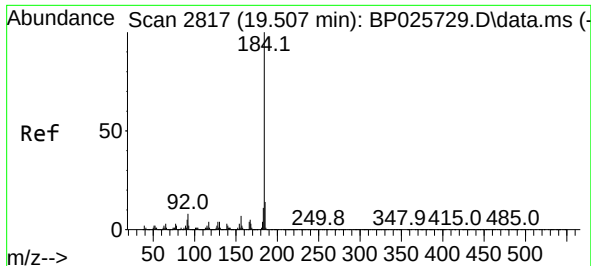
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.017 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:240 Resp: 862837
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 25.7 20.7 31.1





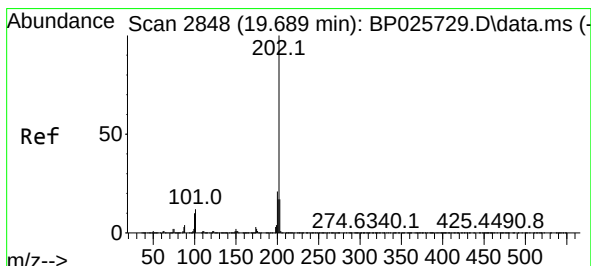
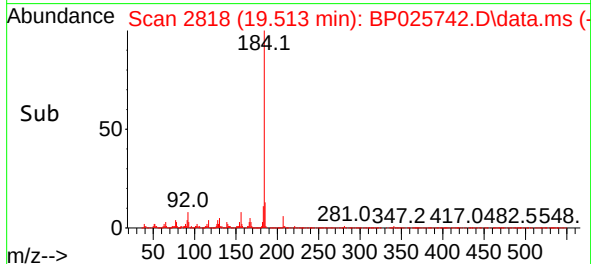
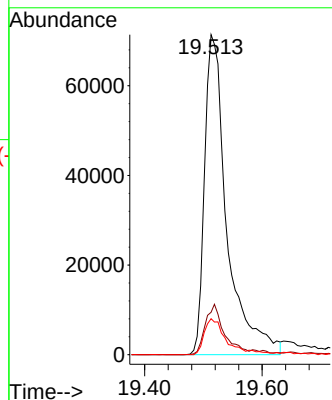
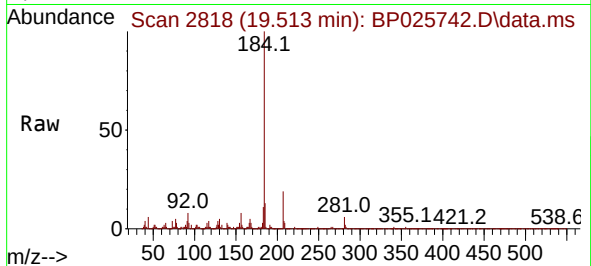
#77
Benzidine
Concen: 7.616 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:184 Resp: 189294
Ion Ratio Lower Upper
184 100
185 13.3 11.5 17.3
183 11.3 9.2 13.8

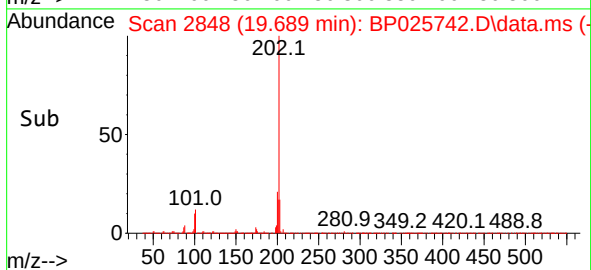
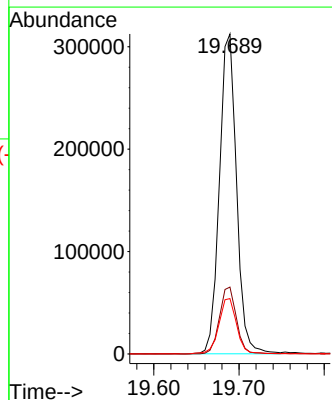
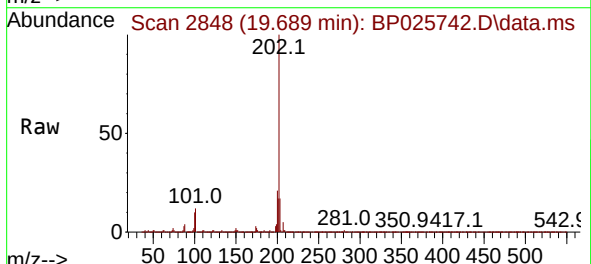
Manual Integrations
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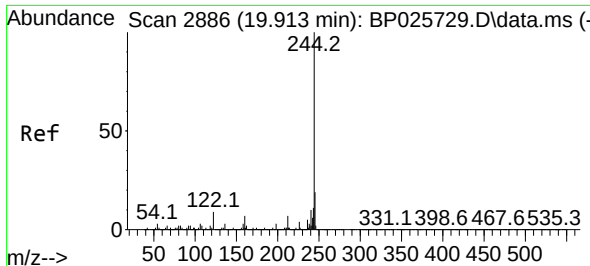
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#78
Pyrene
Concen: 7.574 ng
RT: 19.689 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

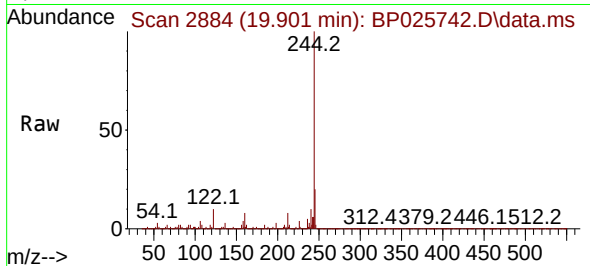
Tgt Ion:202 Resp: 436029
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.3 13.9 20.9





#79
 Terphenyl-d14
 Concen: 77.215 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP025742.D
 Acq: 12 Sep 2025 13:49

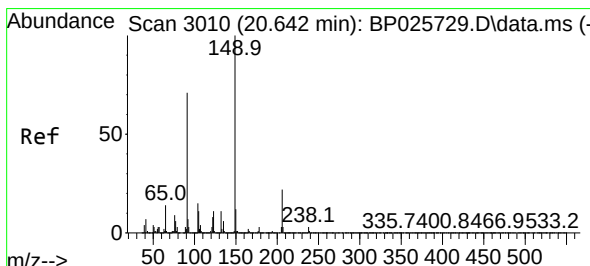
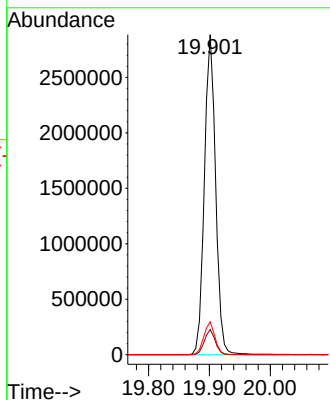
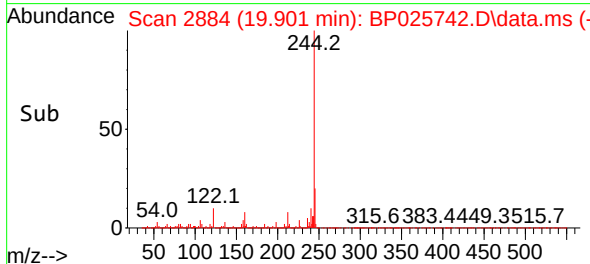
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



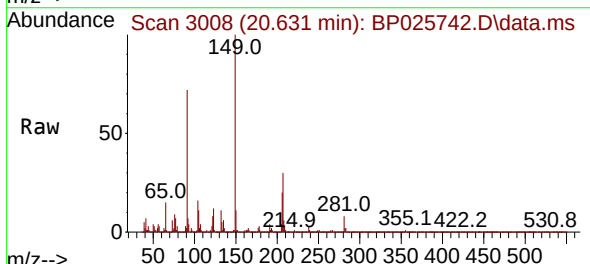
Tgt Ion:244 Resp: 370342
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.2 7.1 10.7

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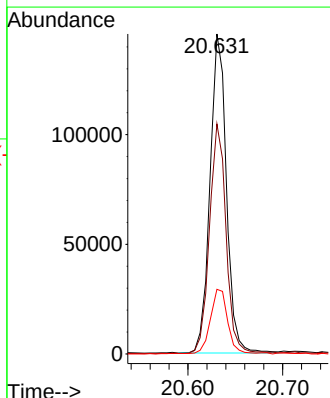
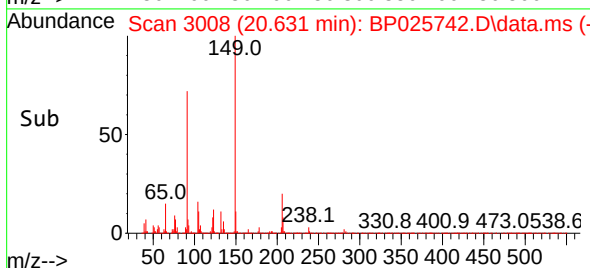
Reviewed By :Rahul Chavli 09/15/2025
 Supervised By :Jagrut Upadhyay 09/15/2025

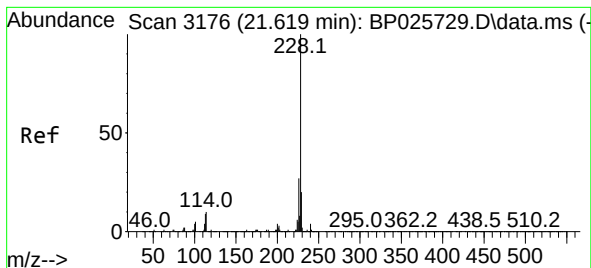


#80
 Butylbenzylphthalate
 Concen: 6.933 ng
 RT: 20.631 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025742.D
 Acq: 12 Sep 2025 13:49



Tgt Ion:149 Resp: 175017
 Ion Ratio Lower Upper
 149 100
 91 71.9 56.6 85.0
 206 20.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 7.734 ng

RT: 21.601 min Scan# 3176

Delta R.T. -0.018 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

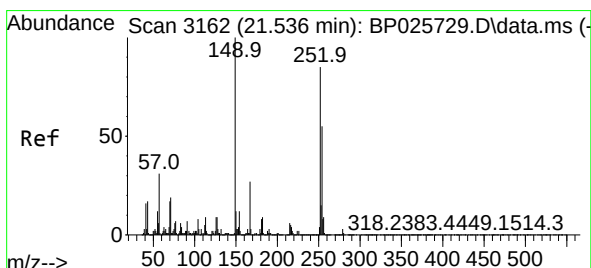
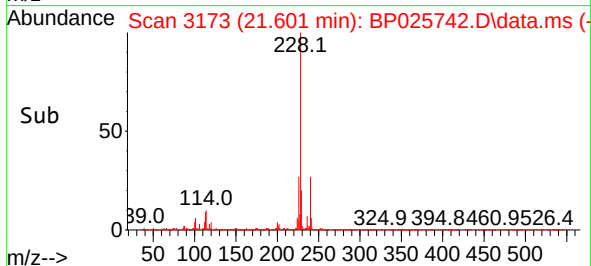
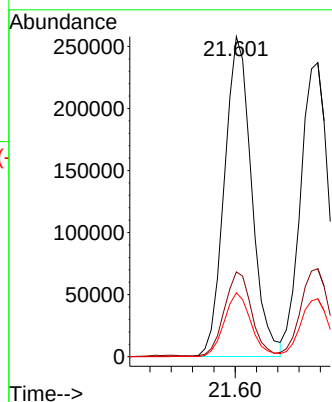
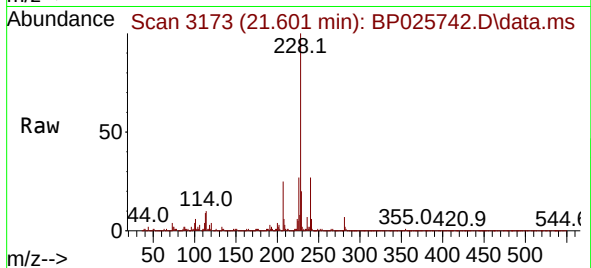
Tgt Ion:228 Resp: 456844
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.6 32.4
 229 20.0 15.7 23.5

Manual Integrations

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Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 7.120 ng

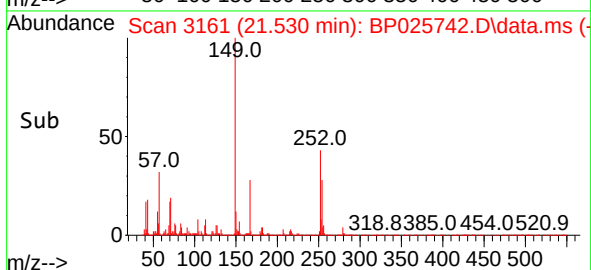
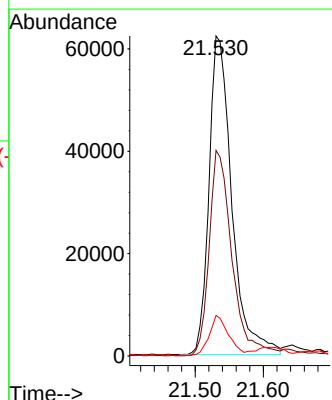
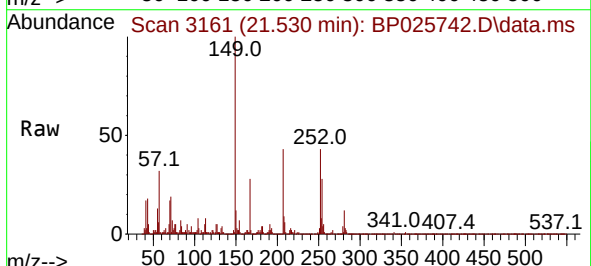
RT: 21.530 min Scan# 3161

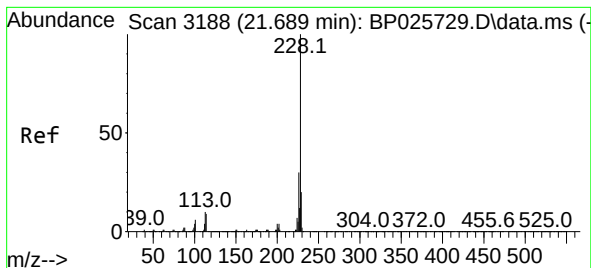
Delta R.T. -0.006 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Tgt Ion:252 Resp: 145432
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.0
 126 12.6 8.3 12.5





#83

Chrysene

Concen: 7.744 ng

RT: 21.678 min Scan# 3188

Delta R.T. -0.012 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

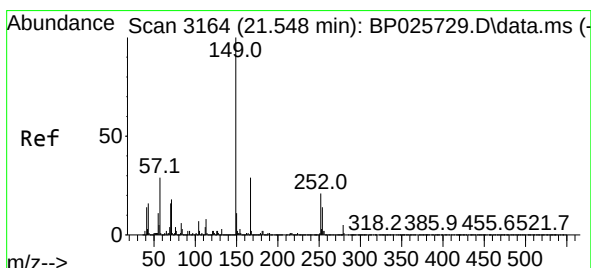
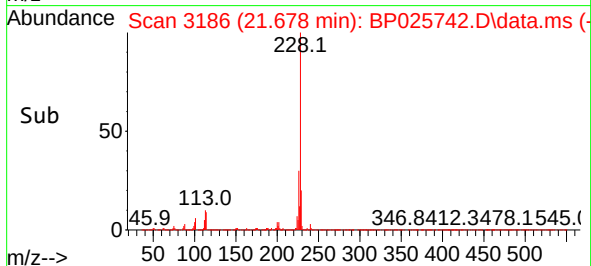
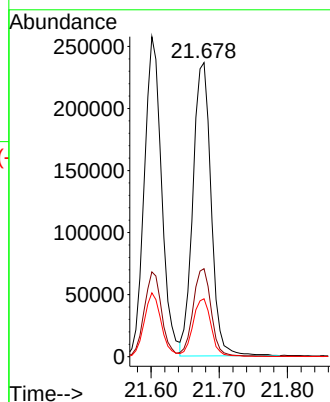
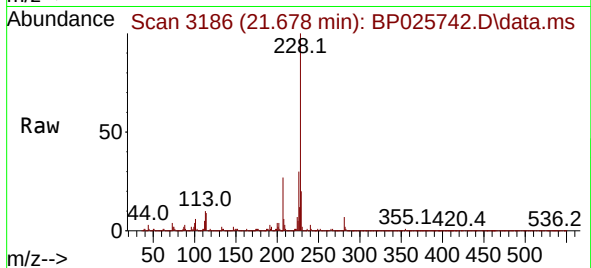
Tgt Ion:228 Resp: 436058
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.6
 229 19.7 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.960 ng

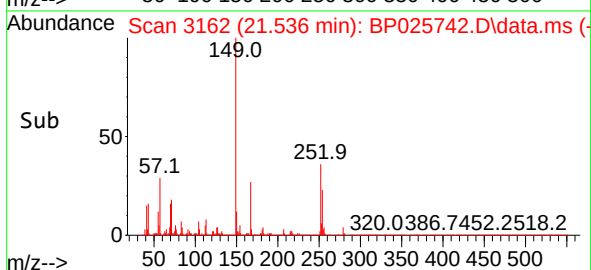
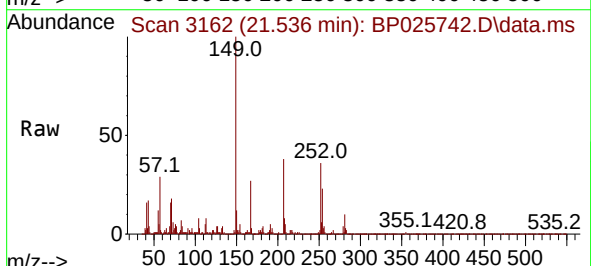
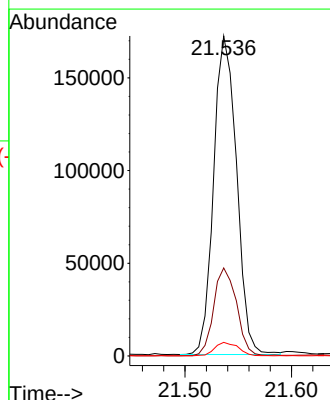
RT: 21.536 min Scan# 3162

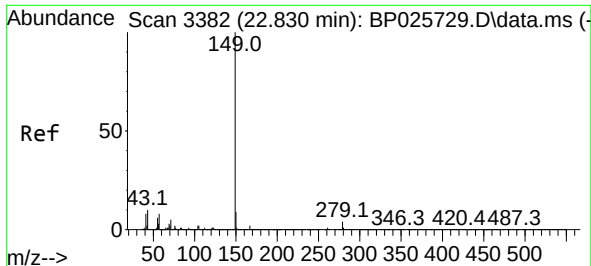
Delta R.T. -0.012 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Tgt Ion:149 Resp: 257042
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.9 34.3
 279 4.2 3.8 5.8





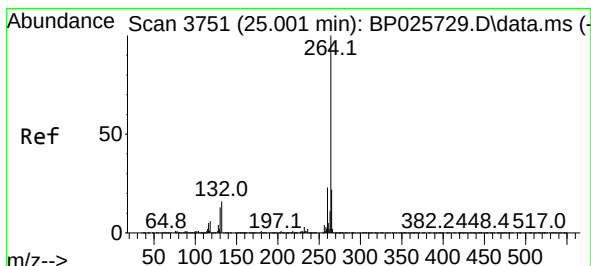
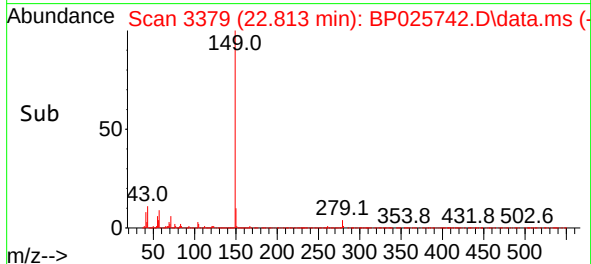
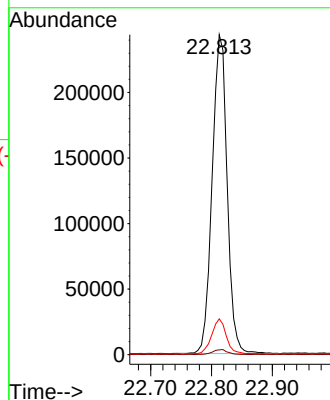
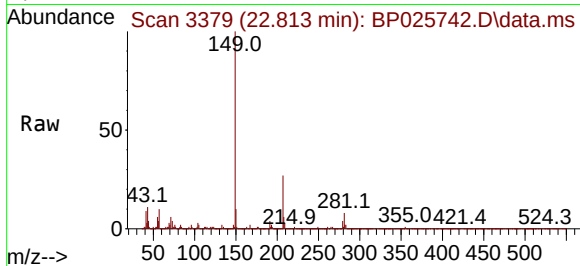
#85
Di-n-octyl phthalate
Concen: 6.326 ng
RT: 22.813 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:149 Resp: 41559
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 8.0 12.0

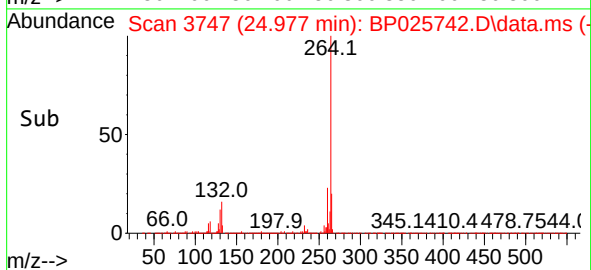
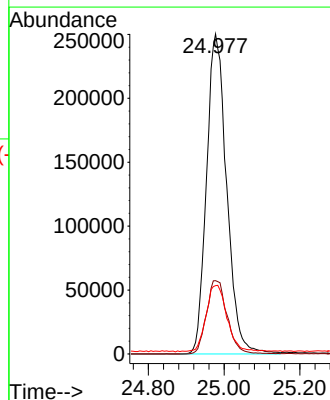
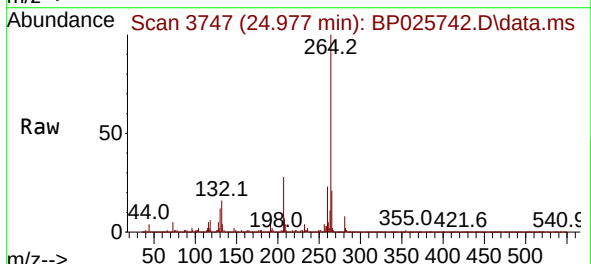
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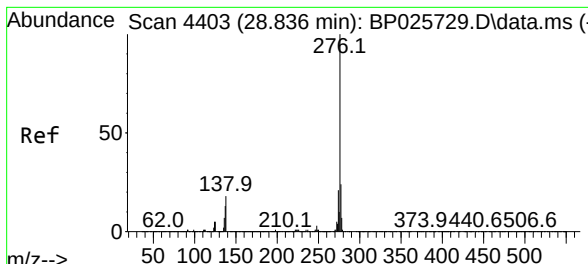
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.977 min Scan# 3747
Delta R.T. -0.023 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:264 Resp: 925516
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 21.3 17.3 25.9



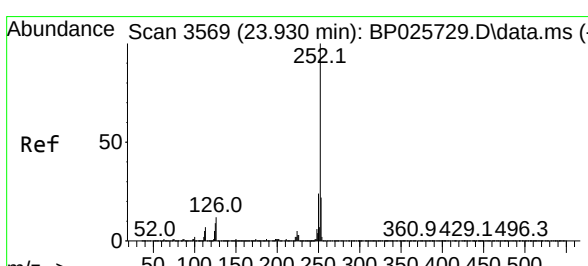
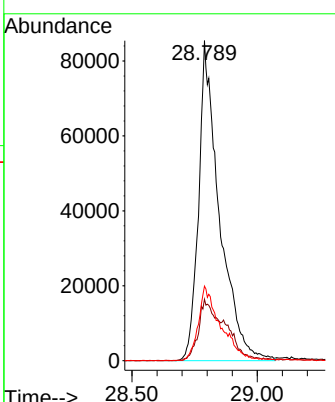
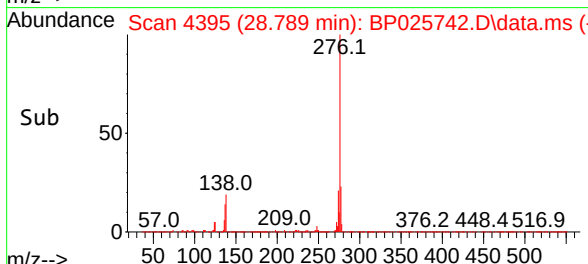
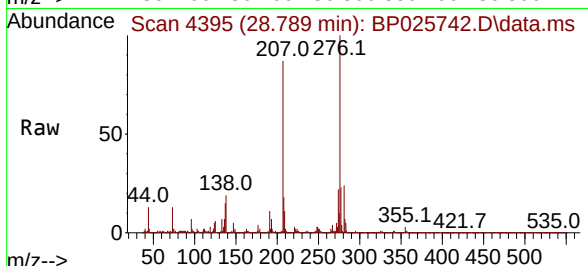


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.294 ng
 RT: 28.789 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: BP025742.D
 Acq: 12 Sep 2025 13:49

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT3-2025

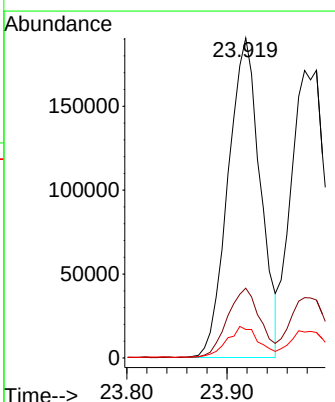
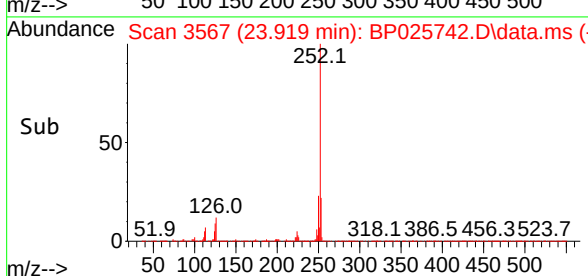
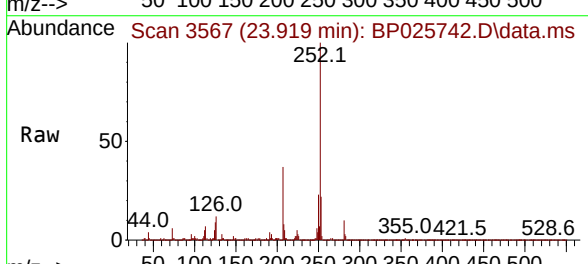
Tgt Ion:	276	Resp:	49090
Ion Ratio	Lower	Upper	
276	100		
138	16.2	13.4	20.2
277	24.8	9.1	13.7

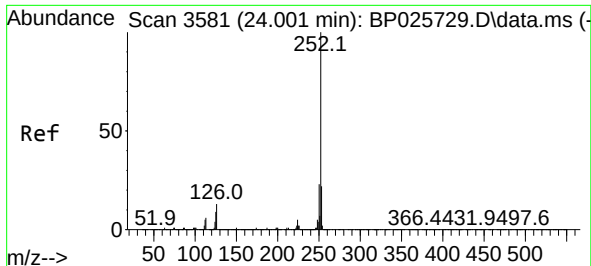
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 Reviewed By :Rahul Chavli 09/15/2025
 Supervised By :Jagrut Upadhyay 09/15/2025



#88
 Benzo(b)fluoranthene
 Concen: 7.521 ng
 RT: 23.919 min Scan# 3567
 Delta R.T. -0.012 min
 Lab File: BP025742.D
 Acq: 12 Sep 2025 13:49

Tgt Ion:	252	Resp:	425693
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	8.9	7.3	10.9





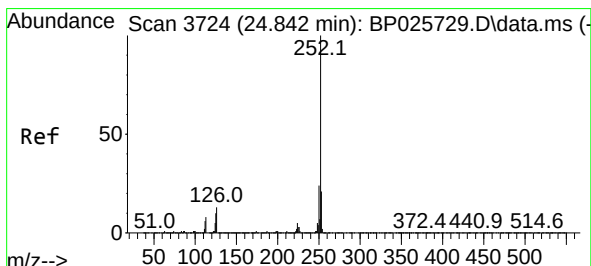
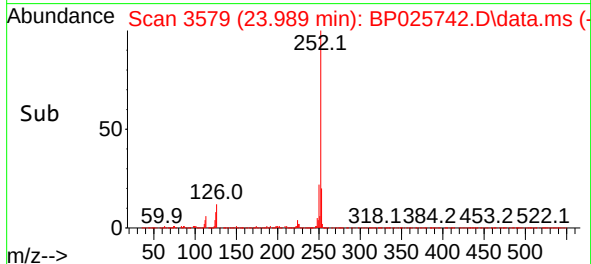
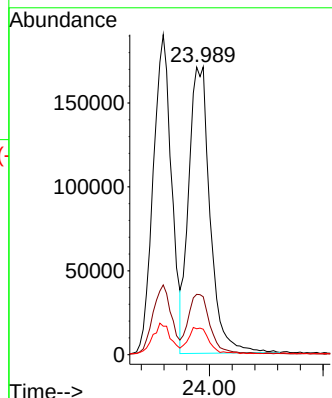
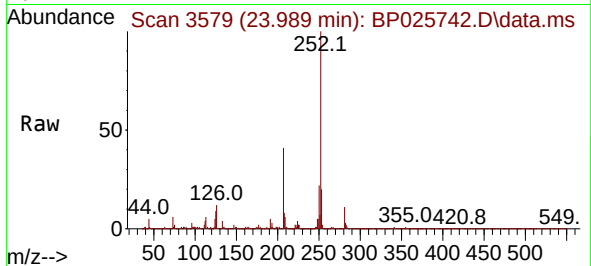
#89
Benzo(k)fluoranthene
Concen: 7.741 ng
RT: 23.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:252 Resp: 447068
Ion Ratio Lower Upper
252 100
253 20.1 17.5 26.3
125 8.8 7.5 11.3

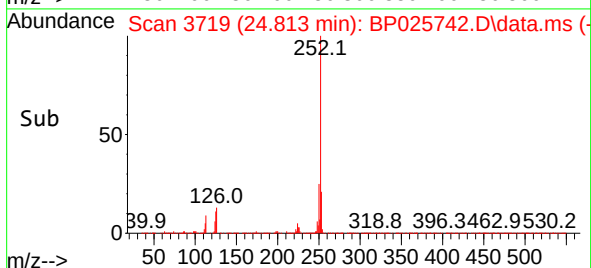
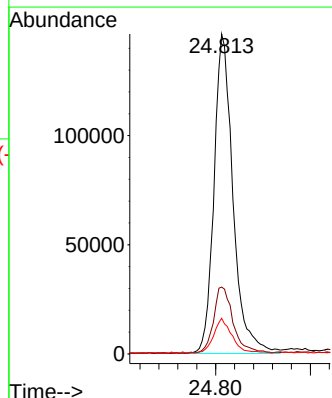
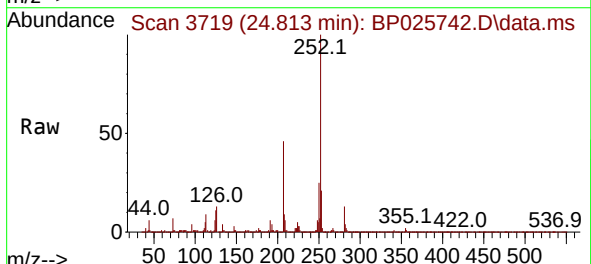
Manual Integrations
APPROVED

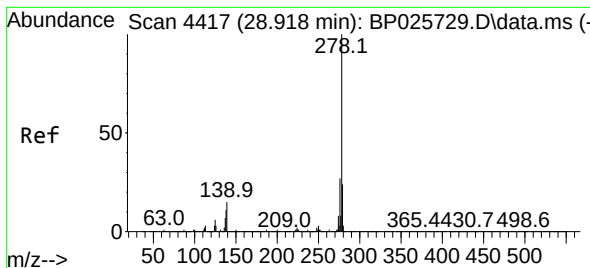
Reviewed By :Rahul Chavli 09/15/2025
Supervised By :Jagrut Upadhyay 09/15/2025



#90
Benzo(a)pyrene
Concen: 7.372 ng
RT: 24.813 min Scan# 3719
Delta R.T. -0.029 min
Lab File: BP025742.D
Acq: 12 Sep 2025 13:49

Tgt Ion:252 Resp: 408570
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 11.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 7.222 ng

RT: 28.871 min Scan# 4417

Delta R.T. -0.047 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:278 Resp: 397800

Ion Ratio Lower Upper

278 100

139 15.6 12.1 18.1

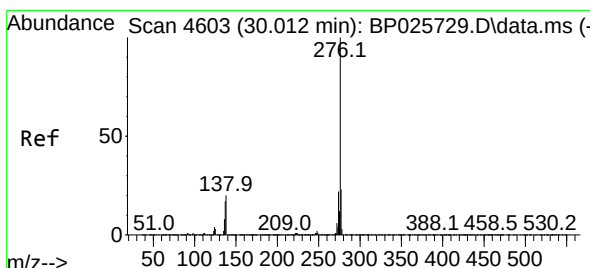
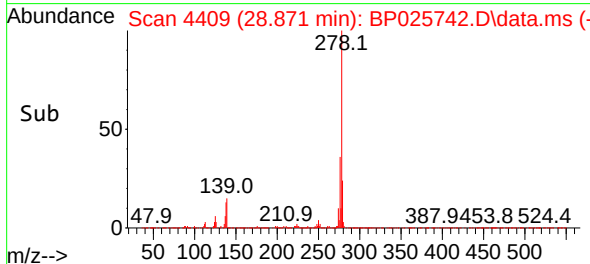
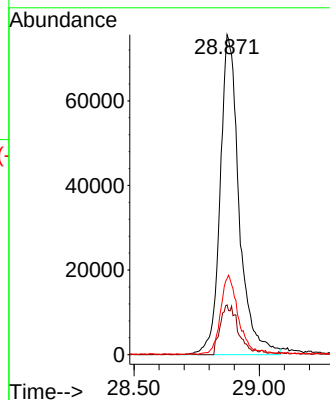
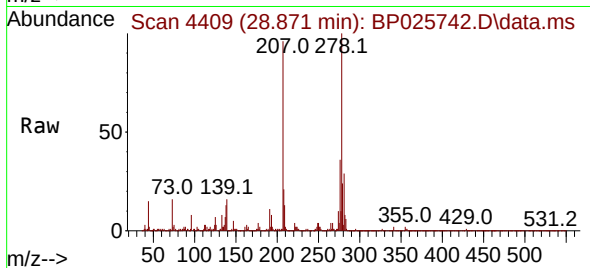
279 23.8 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/15/2025

Supervised By :Jagrut Upadhyay 09/15/2025



#92

Benzo(g,h,i)perylene

Concen: 7.159 ng

RT: 29.983 min Scan# 4598

Delta R.T. -0.029 min

Lab File: BP025742.D

Acq: 12 Sep 2025 13:49

Tgt Ion:276 Resp: 387756

Ion Ratio Lower Upper

276 100

277 25.2 18.7 28.1

138 20.7 16.0 24.0

