

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025794.D
 Acq On : 19 Sep 2025 11:34
 Operator : CG/JU
 Sample : PB169672BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169672BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/22/2025
 Supervised By :Jagrut Upadhyay 09/22/2025

Quant Time: Sep 19 12:00:39 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	193933	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	767606	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	490149	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	989992	20.000	ng	0.00
76) Chrysene-d12	21.624	240	957841	20.000	ng	-0.02
86) Perylene-d12	24.989	264	955045	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1425111	118.571	ng	0.00
7) Phenol-d6	6.943	99	1825813	114.288	ng	0.00
23) Nitrobenzene-d5	8.896	82	1224677	70.377	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	662034	108.288	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2595177	70.499	ng	0.00
79) Terphenyl-d14	19.907	244	3911548	73.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	171536	34.005	ng	99
3) Pyridine	3.702	79	480426	34.587	ng	99
4) n-Nitrosodimethylamine	3.614	42	264321	40.328	ng	99
6) Aniline	7.090	93	647850	29.542	ng	100
8) 2-Chlorophenol	7.331	128	565255	42.870	ng	99
9) Benzaldehyde	6.908	77	185022	19.323	ng	98
10) Phenol	6.966	94	719216	42.696	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	560891	41.444	ng	100
12) 1,3-Dichlorobenzene	7.643	146	599803	39.970	ng	98
13) 1,4-Dichlorobenzene	7.784	146	612438	40.065	ng	99
14) 1,2-Dichlorobenzene	8.102	146	591750	39.848	ng	99
15) Benzyl Alcohol	7.996	79	518809	39.301	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	924573	41.774	ng	100
17) 2-Methylphenol	8.202	107	476217	41.931	ng	99
18) Hexachloroethane	8.813	117	238077	40.775	ng	95
19) n-Nitroso-di-n-propyla...	8.549	70	443293	39.784	ng	99
20) 3+4-Methylphenols	8.519	107	646906	40.672	ng	98
22) Acetophenone	8.566	105	846310	41.257	ng	99
24) Nitrobenzene	8.943	77	649136	41.582	ng	98
25) Isophorone	9.460	82	1213184	39.664	ng	99
26) 2-Nitrophenol	9.643	139	298440	43.058	ng	98
27) 2,4-Dimethylphenol	9.707	122	516797	42.502	ng	98
28) bis(2-Chloroethoxy)met...	9.937	93	741645	41.947	ng	100
29) 2,4-Dichlorophenol	10.178	162	523281	43.162	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	552131	40.410	ng	98
31) Naphthalene	10.572	128	1684480	40.698	ng	99
32) Benzoic acid	9.884	122	382930	42.358	ng	97
33) 4-Chloroaniline	10.684	127	440429	25.530	ng	99
34) Hexachlorobutadiene	10.854	225	349048	39.684	ng	99
35) Caprolactam	11.484	113	181390	38.813	ng	99
36) 4-Chloro-3-methylphenol	11.819	107	597246	41.320	ng	98
37) 2-Methylnaphthalene	12.178	142	1075279	40.448	ng	99
38) 1-Methylnaphthalene	12.396	142	1111187	39.197	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	624471	42.044	ng	99
41) Hexachlorocyclopentadiene	12.531	237	652089	80.610	ng	97
43) 2,4,6-Trichlorophenol	12.801	196	439156	44.976	ng	98

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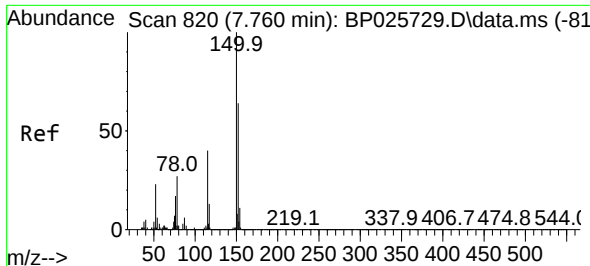
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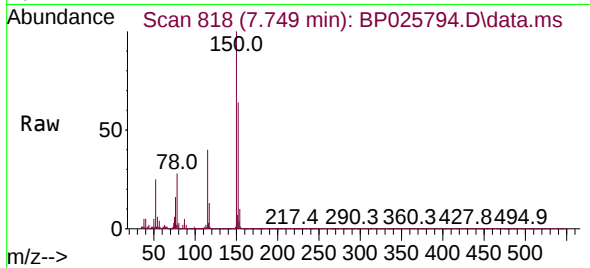
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	481357	44.296	ng	99
46) 1,1'-Biphenyl	13.195	154	1541723	42.853	ng	99
47) 2-Chloronaphthalene	13.243	162	1186074	41.869	ng	99
48) 2-Nitroaniline	13.448	65	418937	44.364	ng	99
49) Acenaphthylene	14.090	152	1955017	41.652	ng	100
50) Dimethylphthalate	13.825	163	1587451	42.421	ng	100
51) 2,6-Dinitrotoluene	13.948	165	346800	43.742	ng	96
52) Acenaphthene	14.437	154	1106397	40.874	ng	100
53) 3-Nitroaniline	14.290	138	281389	33.751	ng	97
54) 2,4-Dinitrophenol	14.495	184	419822	81.356	ng	98
55) Dibenzofuran	14.778	168	1804254	40.898	ng	100
56) 4-Nitrophenol	14.619	139	584154	81.285	ng	96
57) 2,4-Dinitrotoluene	14.748	165	496783	44.029	ng	97
58) Fluorene	15.442	166	1434924	40.904	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	425657	43.483	ng	99
60) Diethylphthalate	15.207	149	1602214	42.210	ng	100
61) 4-Chlorophenyl-phenyle...	15.437	204	718818	40.658	ng	98
62) 4-Nitroaniline	15.472	138	366842	42.950	ng	99
63) Azobenzene	15.737	77	1555405	42.378	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	285957	43.434	ng	93
66) n-Nitrosodiphenylamine	15.654	169	1306972	43.140	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	462826	42.555	ng	97
68) Hexachlorobenzene	16.466	284	512755	42.277	ng	98
69) Atrazine	16.631	200	491564	42.447	ng	97
70) Pentachlorophenol	16.825	266	673050	84.081	ng	99
71) Phenanthrene	17.219	178	2338554	41.642	ng	99
72) Anthracene	17.319	178	2374161	41.667	ng	100
73) Carbazole	17.601	167	2257646	42.618	ng	99
74) Di-n-butylphthalate	18.189	149	2838593	43.665	ng	100
75) Fluoranthene	19.307	202	2843695	42.222	ng	99
77) Benzidine	19.507	184	871220	31.576	ng	99
78) Pyrene	19.683	202	2914933	45.608	ng	99
80) Butylbenzylphthalate	20.630	149	1312633	46.841	ng	96
81) Benzo(a)anthracene	21.607	228	2763708	42.146	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	773783	34.126	ng	98
83) Chrysene	21.672	228	2603596	41.651	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	1854160	45.225	ng	98
85) Di-n-octyl phthalate	22.813	149	3189847	43.739	ng	99
87) Indeno(1,2,3-cd)pyrene	28.801	276	3221449	46.383	ng	# 85
88) Benzo(b)fluoranthene	23.918	252	2650294	45.379	ng	99
89) Benzo(k)fluoranthene	23.995	252	2665655	44.729	ng	100
90) Benzo(a)pyrene	24.824	252	2548681	44.562	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	2643943	46.519	ng	98
92) Benzo(g,h,i)perylene	30.000	276	2643832m	47.301	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.749 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

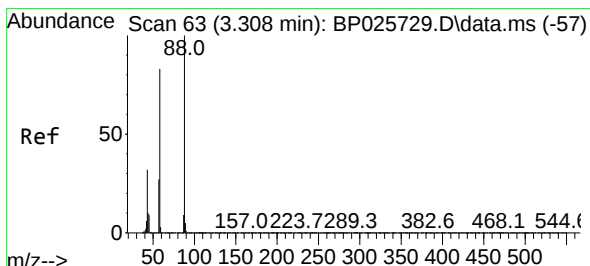
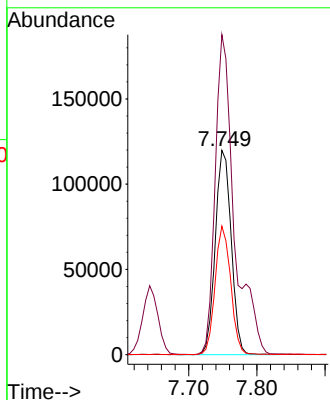
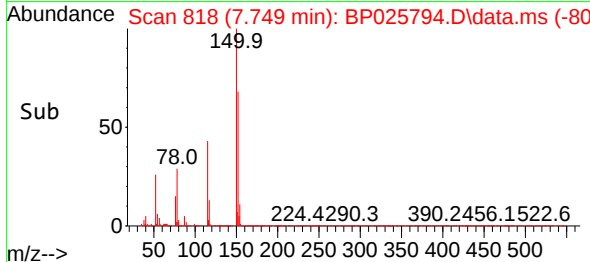
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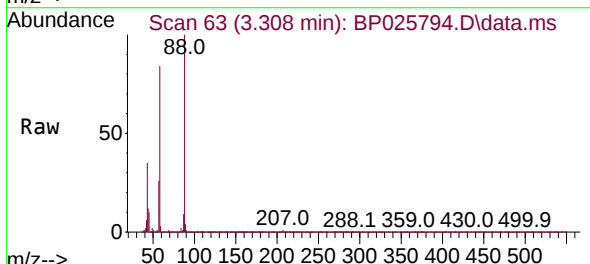
Tgt Ion: 152 Resp: 193933
Ion Ratio Lower Upper
152 100
150 156.7 124.3 186.5
115 62.9 50.3 75.5

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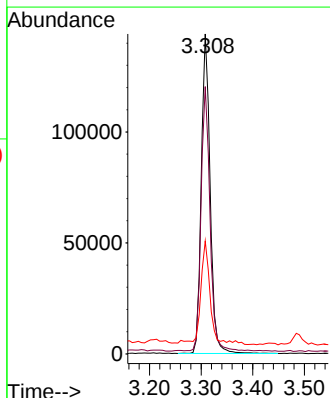
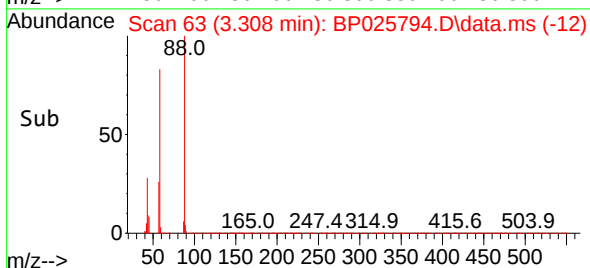
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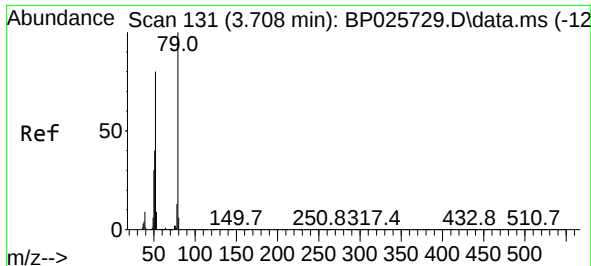


#2
1,4-Dioxane
Concen: 34.005 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



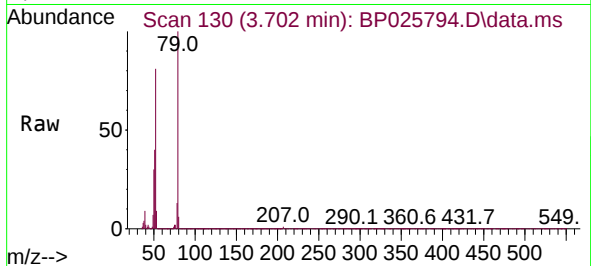
Tgt Ion: 88 Resp: 171536
Ion Ratio Lower Upper
88 100
58 82.8 65.5 98.3
43 30.7 25.2 37.8





#3
Pyridine
Concen: 34.587 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

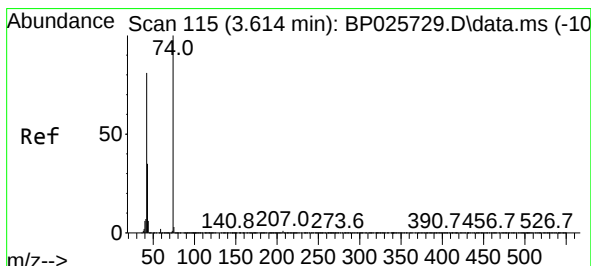
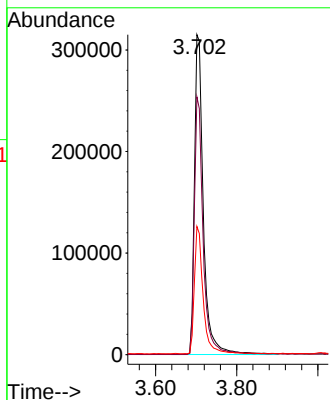
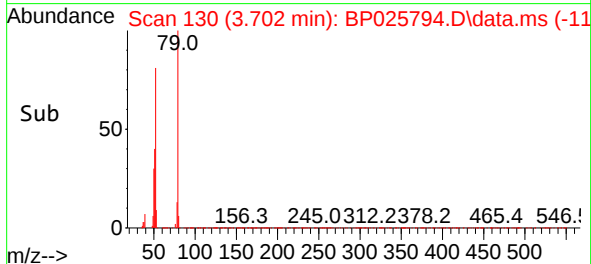
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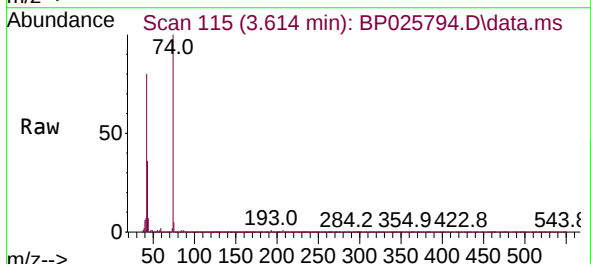
Tgt Ion: 79 Resp: 480426
Ion Ratio Lower Upper
79 100
52 80.5 63.7 95.5
51 40.0 32.4 48.6

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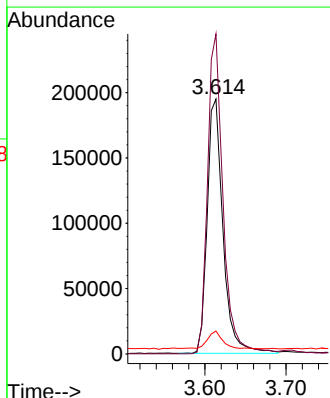
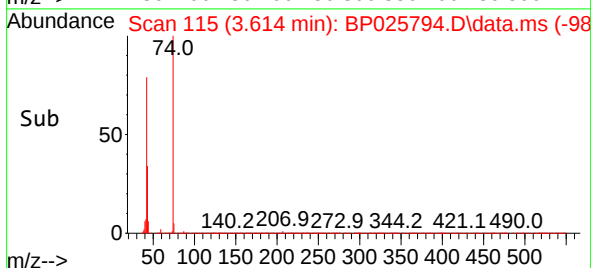
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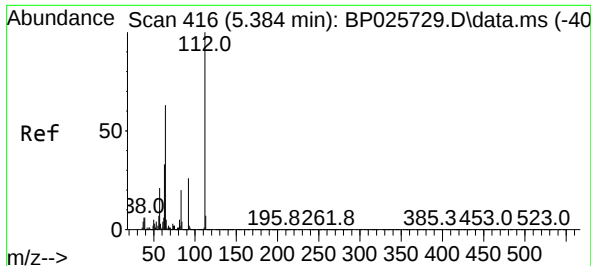


#4
n-Nitrosodimethylamine
Concen: 40.328 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



Tgt Ion: 42 Resp: 264321
Ion Ratio Lower Upper
42 100
74 125.6 99.2 148.8
44 9.0 6.4 9.6





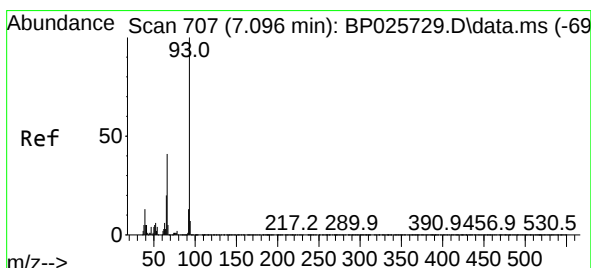
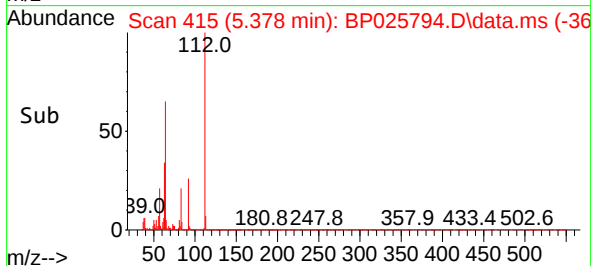
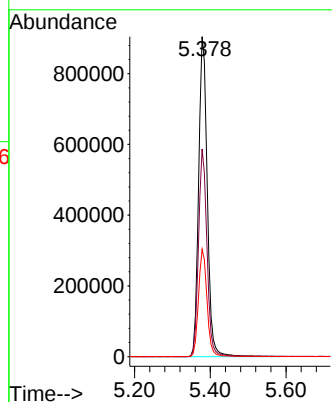
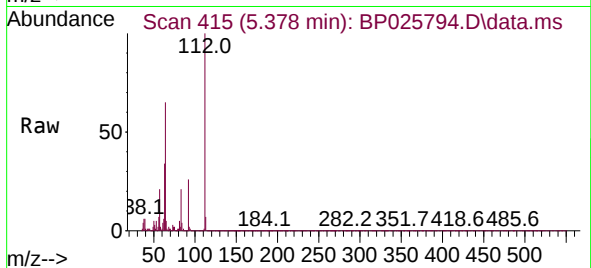
#5
2-Fluorophenol
Concen: 118.571 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

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Tgt Ion:112 Resp: 142511
Ion Ratio Lower Upper
112 100
64 64.9 50.2 75.4
63 33.5 26.7 40.1

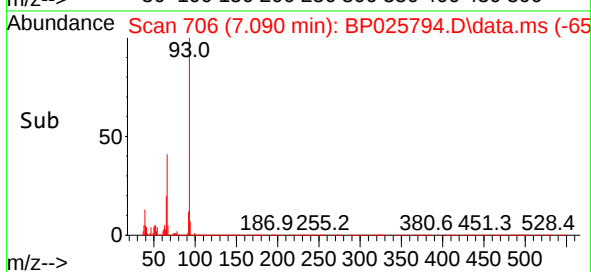
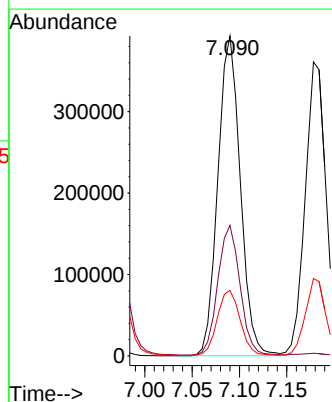
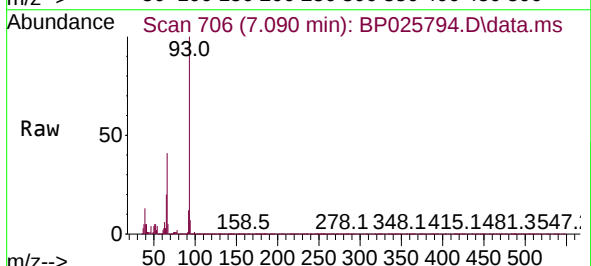
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#6
Aniline
Concen: 29.542 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion: 93 Resp: 647850
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.5 16.2 24.2





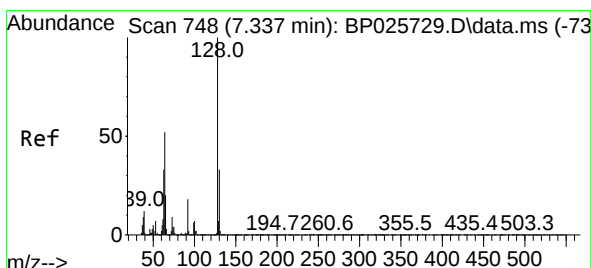
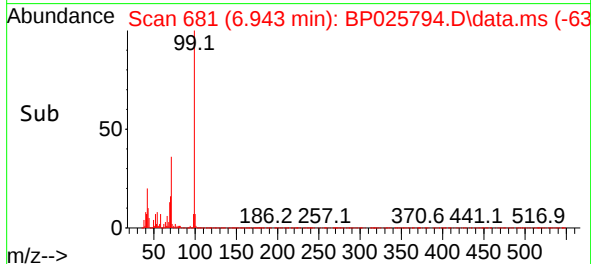
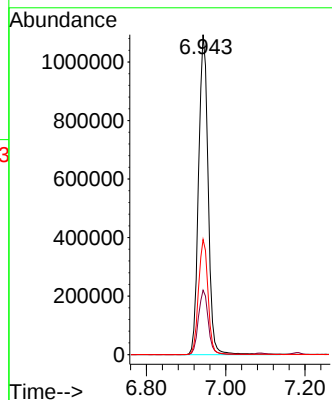
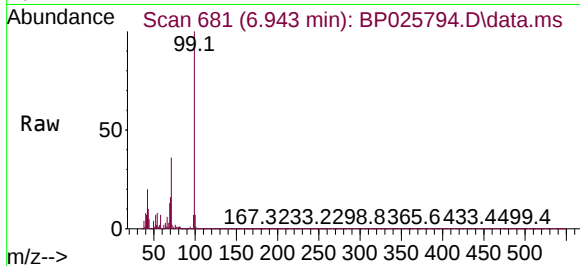
#7
Phenol-d6
Concen: 114.288 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion: 99 Resp: 1825813
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.0 28.6 43.0

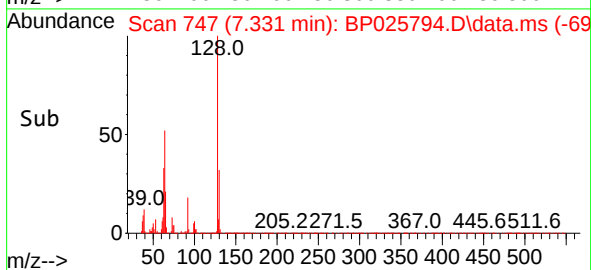
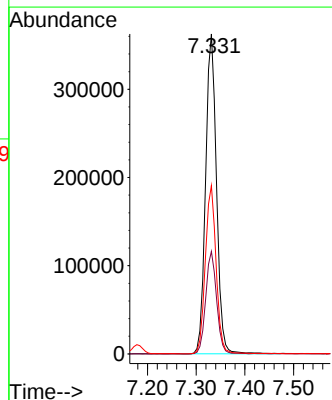
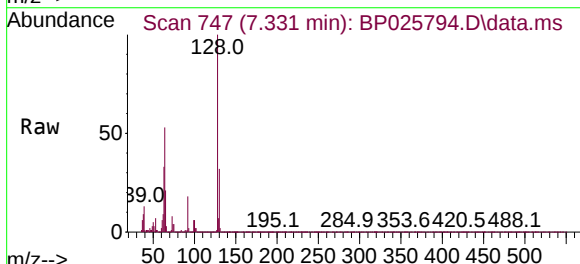
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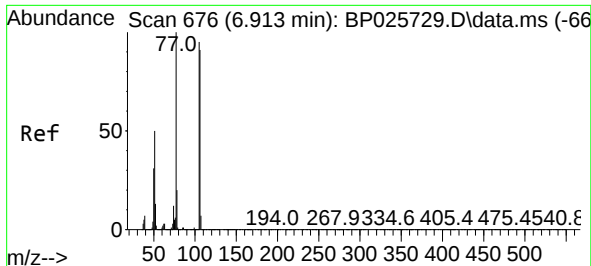
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Supervised By :Jagrut Upadhyay 09/22/2025



#8
2-Chlorophenol
Concen: 42.870 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:128 Resp: 565255
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 52.6 31.6 71.6





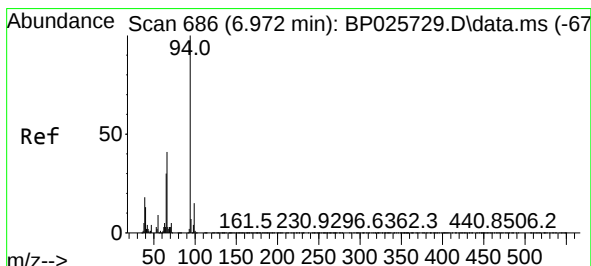
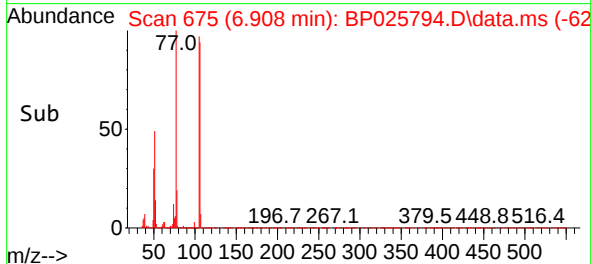
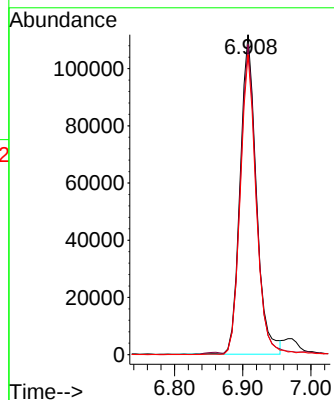
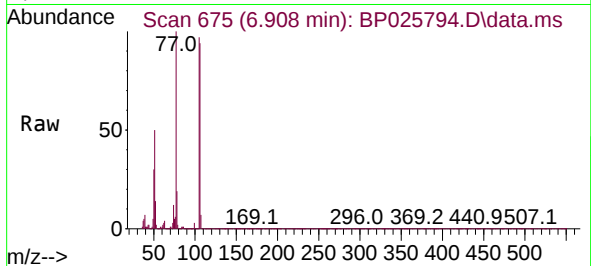
#9
Benzaldehyde
Concen: 19.323 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion: 77 Resp: 185022
Ion Ratio Lower Upper
77 100
105 96.9 75.2 115.2
106 93.7 71.3 111.3

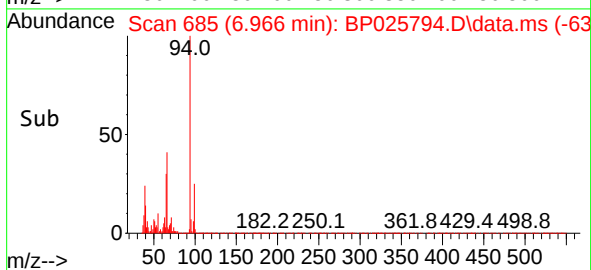
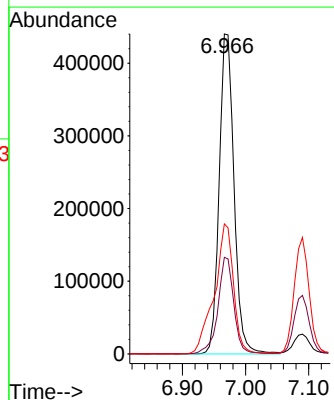
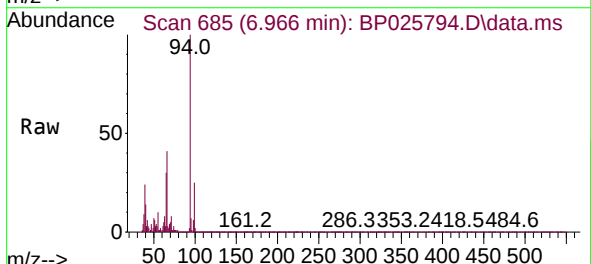
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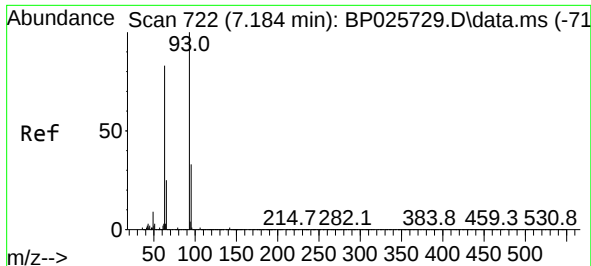
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#10
Phenol
Concen: 42.696 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

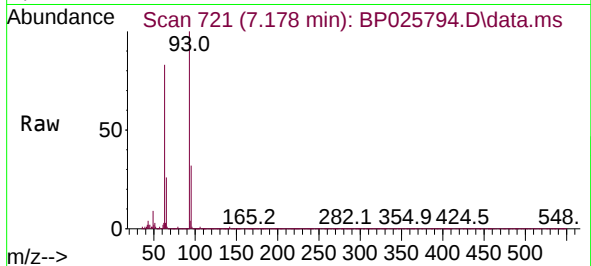
Tgt Ion: 94 Resp: 719216
Ion Ratio Lower Upper
94 100
65 30.2 10.2 50.2
66 40.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.444 ng
RT: 7.178 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

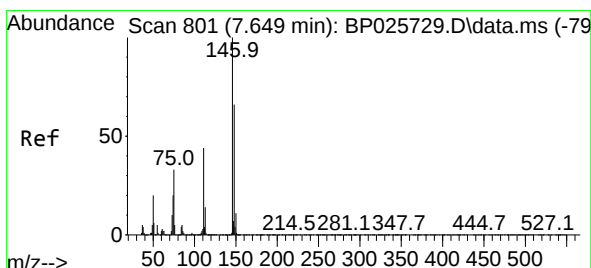
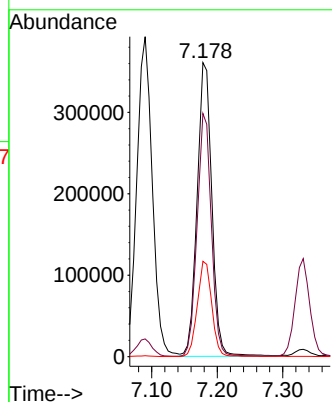
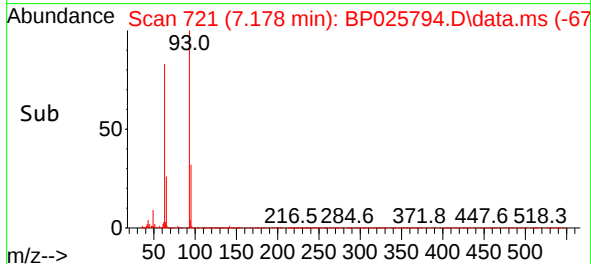
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion: 93 Resp: 560891
Ion Ratio Lower Upper
93 100
63 82.7 62.6 102.6
95 32.4 13.2 53.2

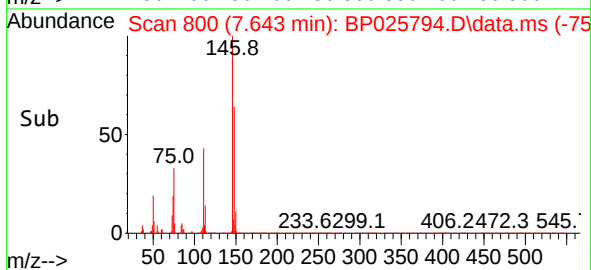
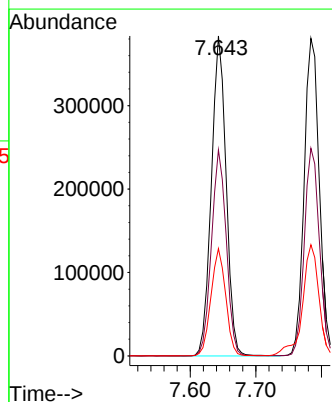
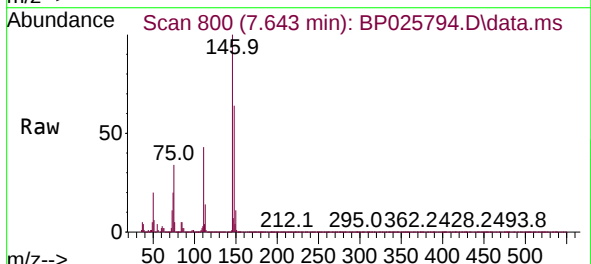
Manual Integrations
APPROVED

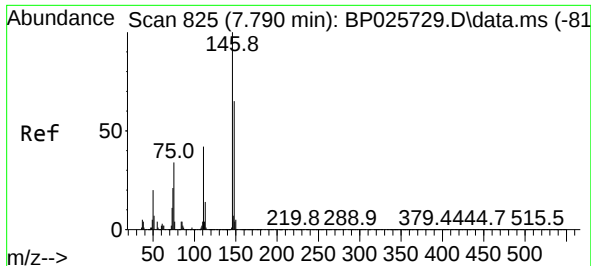
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#12
1,3-Dichlorobenzene
Concen: 39.970 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:146 Resp: 599803
Ion Ratio Lower Upper
146 100
148 64.4 52.7 79.1
75 33.5 26.4 39.6





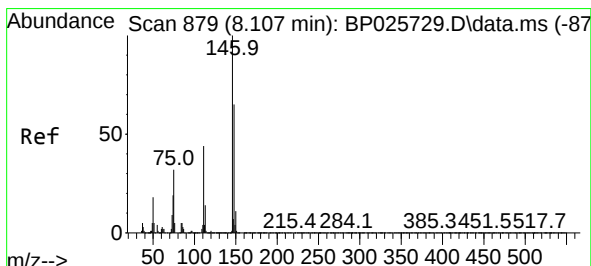
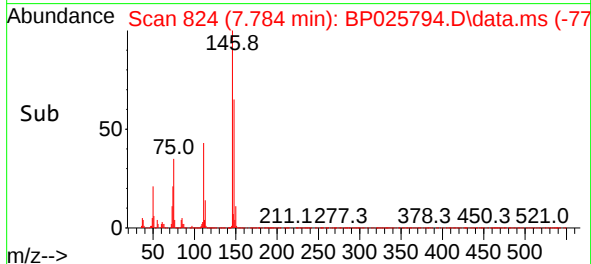
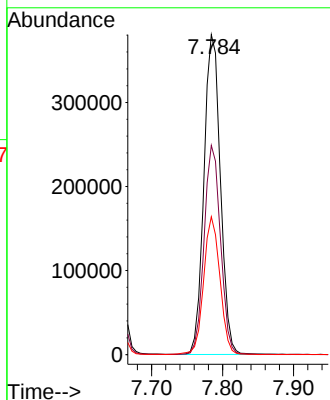
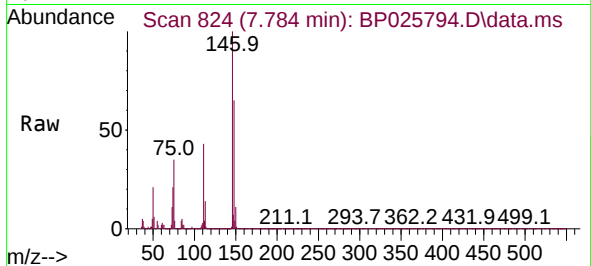
#13
1,4-Dichlorobenzene
Concen: 40.065 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:146 Resp: 612438
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 43.1 33.9 50.9

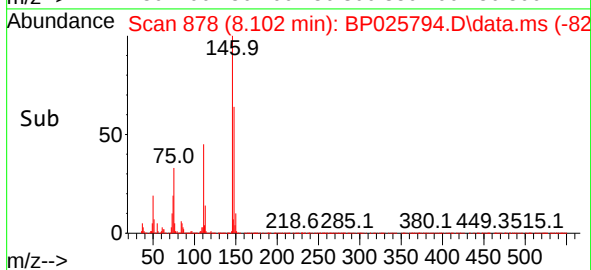
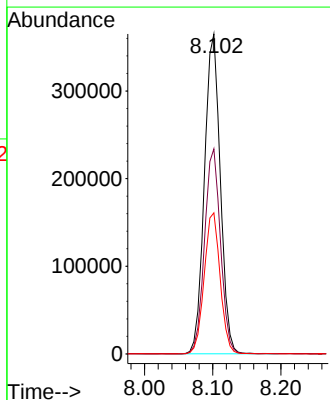
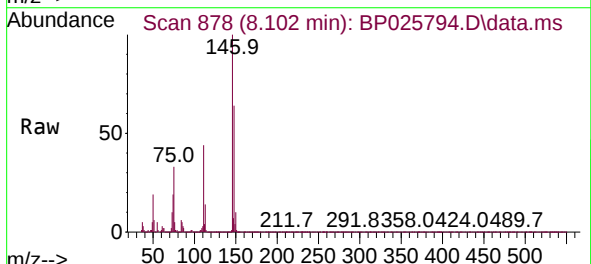
Manual Integrations
APPROVED

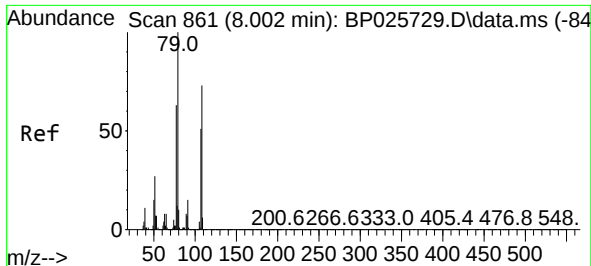
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#14
1,2-Dichlorobenzene
Concen: 39.848 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:146 Resp: 591750
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 44.1 35.5 53.3





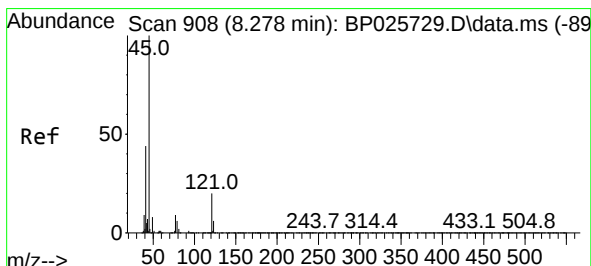
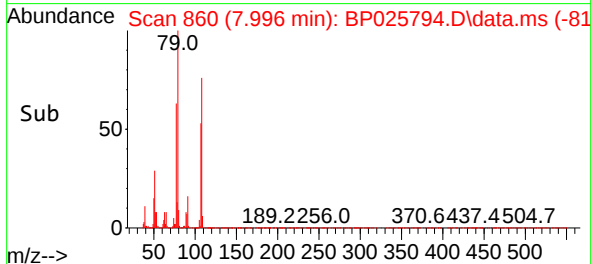
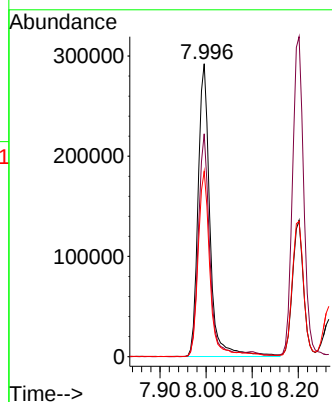
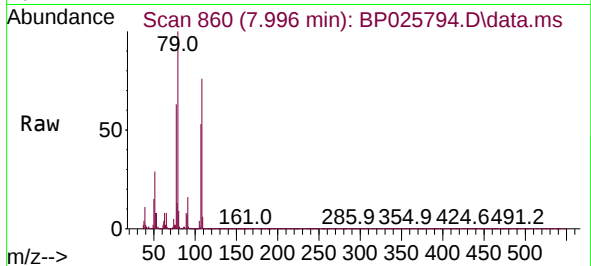
#15
Benzyl Alcohol
Concen: 39.301 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion: 79 Resp: 518809
Ion Ratio Lower Upper
79 100
108 76.1 58.7 88.1
77 63.3 50.2 75.2

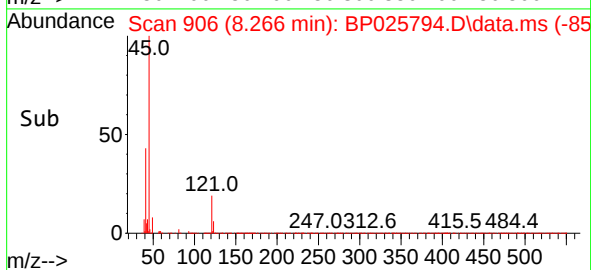
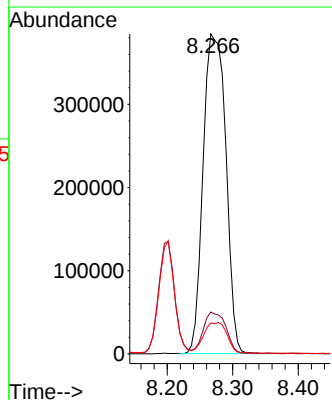
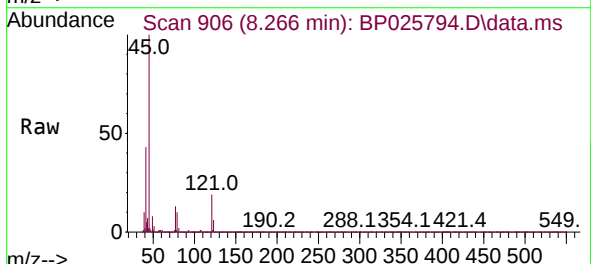
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.774 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion: 45 Resp: 924573
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 9.7 0.0 30.0





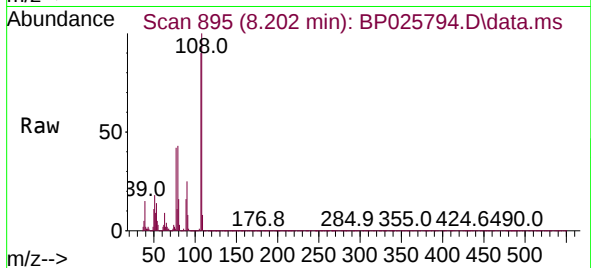
#17
2-Methylphenol
Concen: 41.931 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS



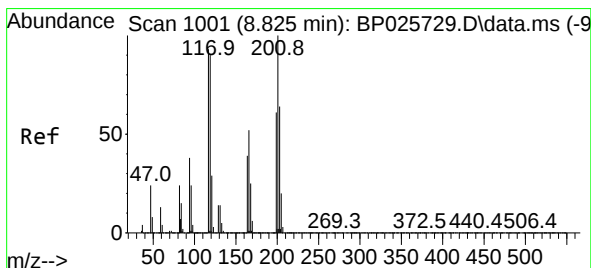
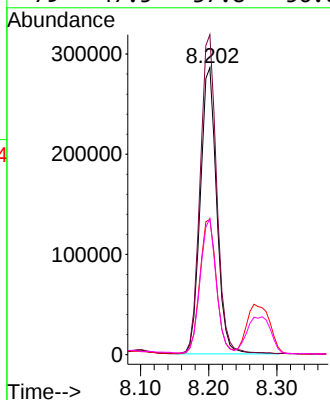
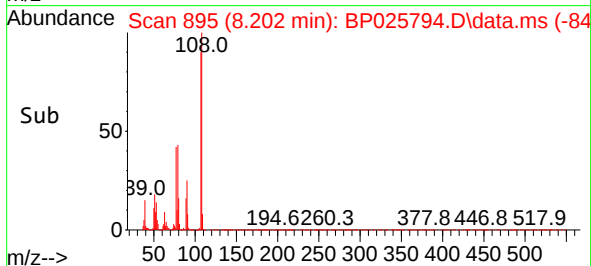
Tgt Ion:107 Resp: 476217
Ion Ratio Lower Upper
107 100
108 111.5 89.6 134.4
77 47.1 39.3 58.9
79 47.5 37.8 56.6

Manual Integrations

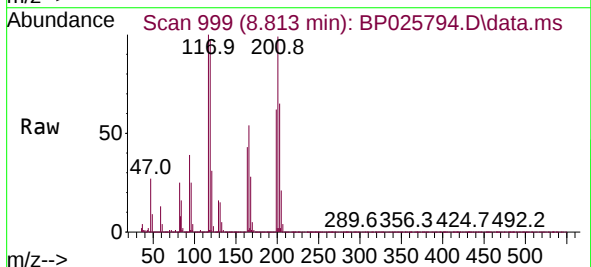
APPROVED

Reviewed By :Rahul Chavli 09/22/2025

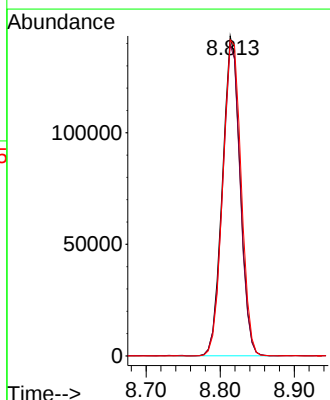
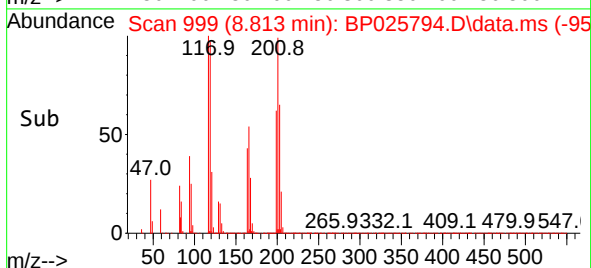
Supervised By :Jagrut Upadhyay 09/22/2025

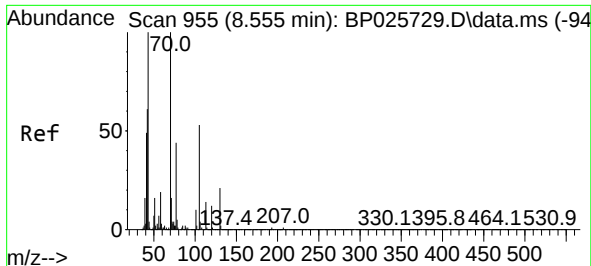


#18
Hexachloroethane
Concen: 40.775 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



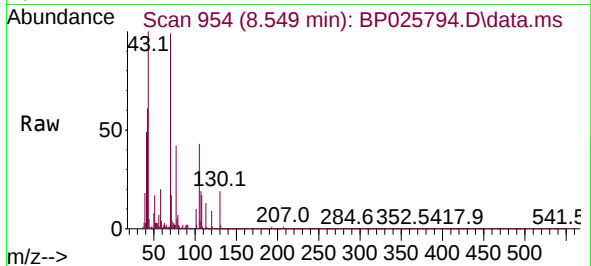
Tgt Ion:117 Resp: 238077
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7
201 98.8 85.6 128.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.784 ng
RT: 8.549 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

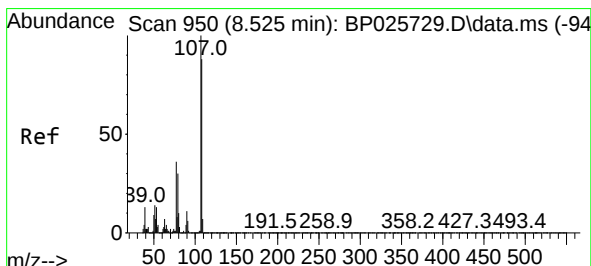
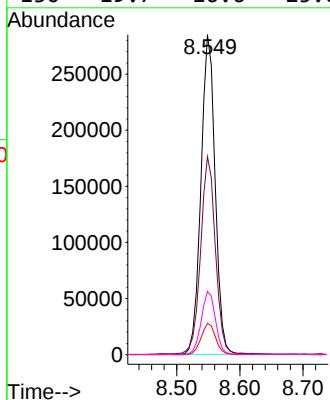
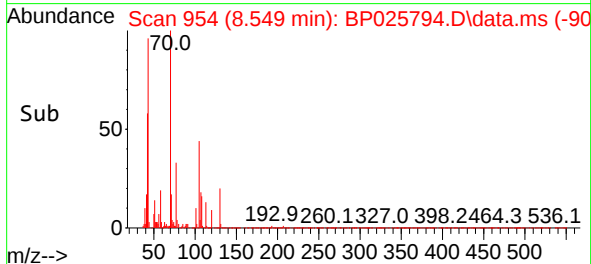
Instrument :
BNA_P
ClientSampleId :
PB169672BS



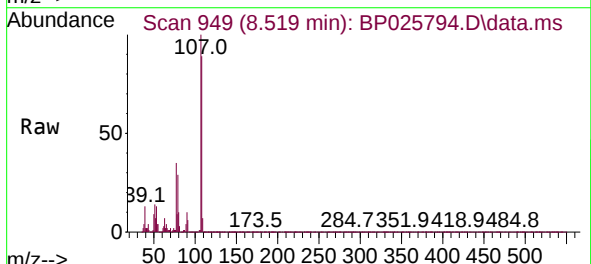
Tgt Ion: 70 Resp: 443293
Ion Ratio Lower Upper
70 100
42 61.9 49.0 73.4
101 9.8 7.9 11.9
130 19.7 16.6 25.0

Manual Integrations
APPROVED

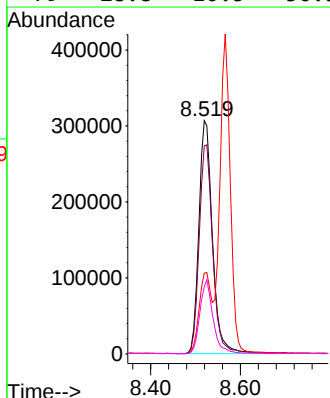
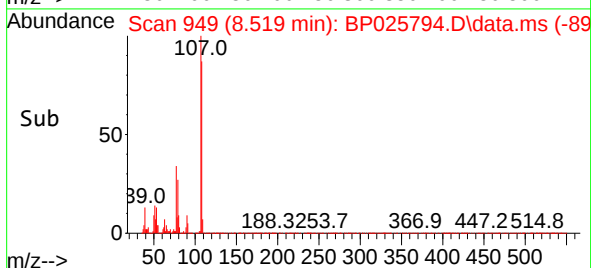
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025

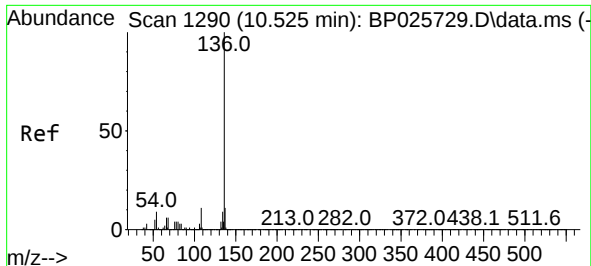


#20
3+4-Methylphenols
Concen: 40.672 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



Tgt Ion:107 Resp: 646906
Ion Ratio Lower Upper
107 100
108 89.2 67.8 107.8
77 34.6 16.1 56.1
79 28.8 10.5 50.5





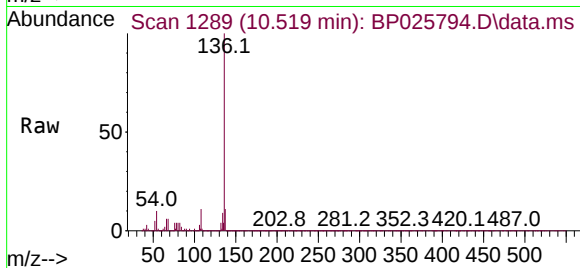
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS



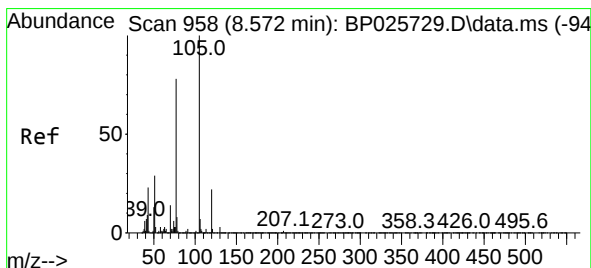
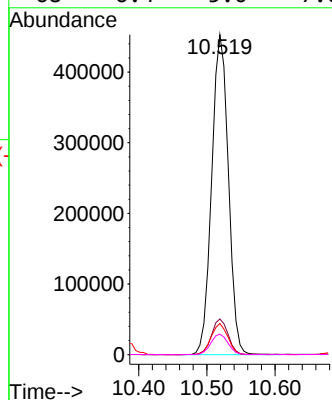
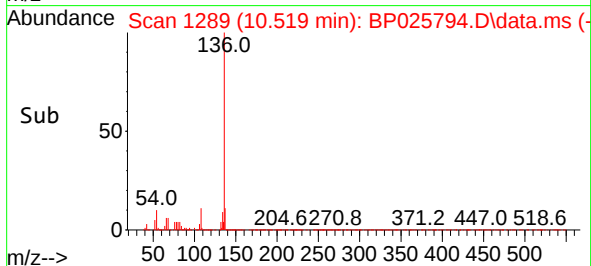
Tgt Ion:136 Resp: 767600
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.7 7.5 11.3
68 6.4 5.0 7.6

Manual Integrations

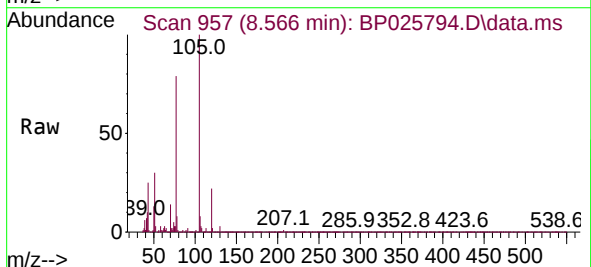
APPROVED

Reviewed By :Rahul Chavli 09/22/2025

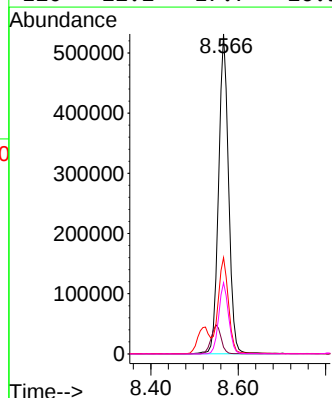
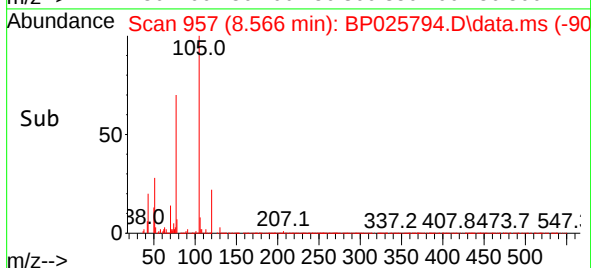
Supervised By :Jagrut Upadhyay 09/22/2025

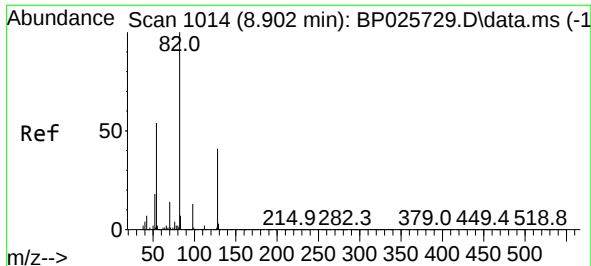


#22
Acetophenone
Concen: 41.257 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



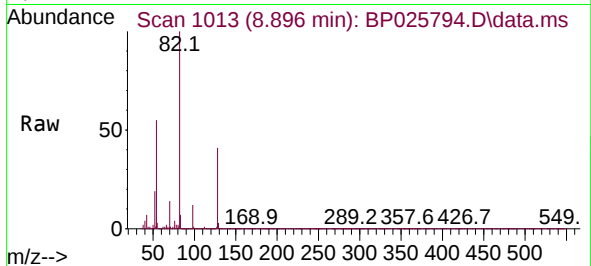
Tgt Ion:105 Resp: 846310
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.8
51 30.1 23.5 35.3
120 22.2 17.7 26.5





#23
Nitrobenzene-d5
Concen: 70.377 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

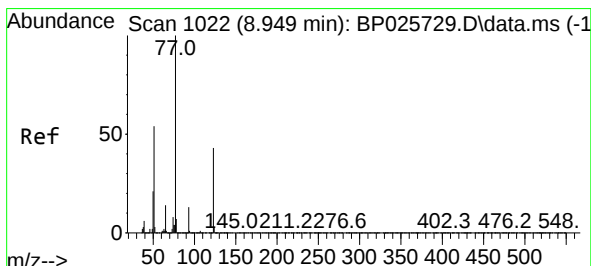
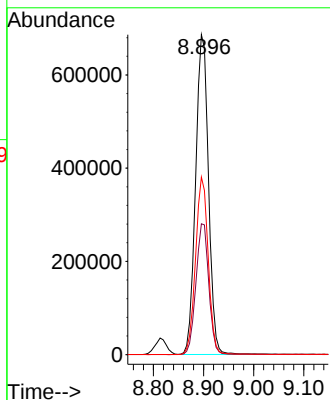
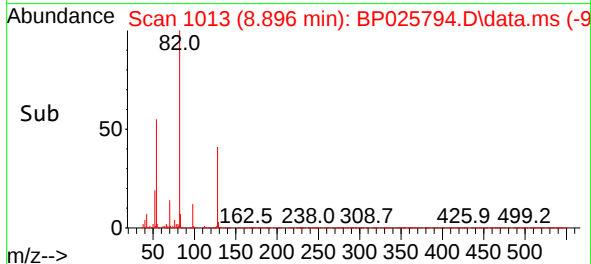
Instrument :
BNA_P
ClientSampleId :
PB169672BS



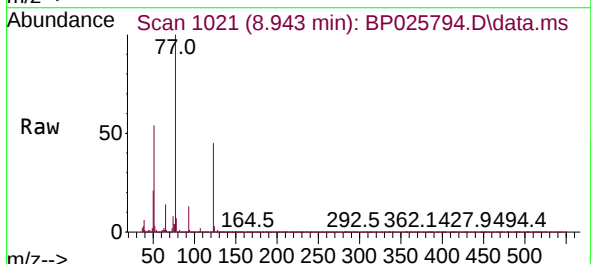
Tgt Ion: 82 Resp: 122467
Ion Ratio Lower Upper
82 100
128 40.9 32.9 49.3
54 55.5 43.4 65.2

Manual Integrations
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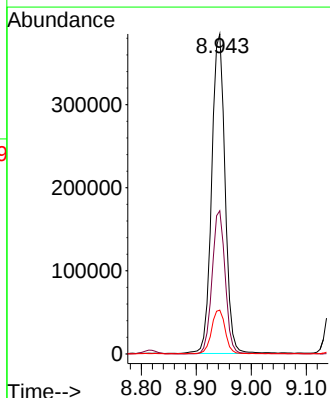
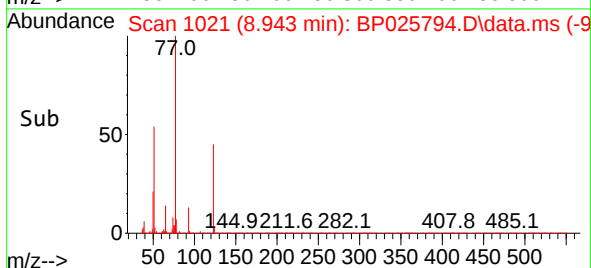
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025

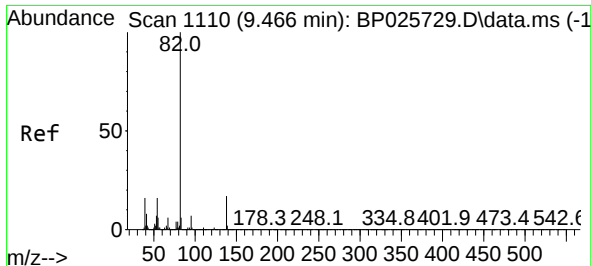


#24
Nitrobenzene
Concen: 41.582 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



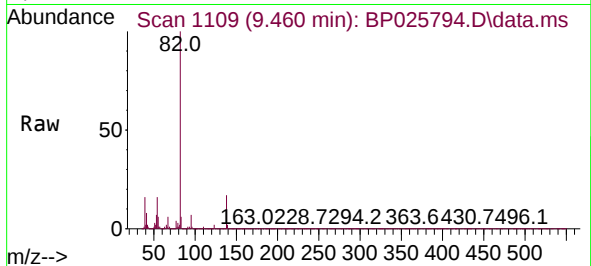
Tgt Ion: 77 Resp: 649136
Ion Ratio Lower Upper
77 100
123 44.7 34.4 51.6
65 13.7 10.8 16.2





#25
Isophorone
Concen: 39.664 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

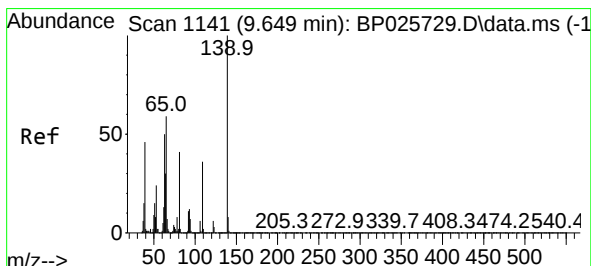
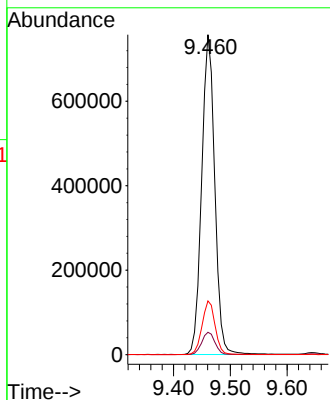
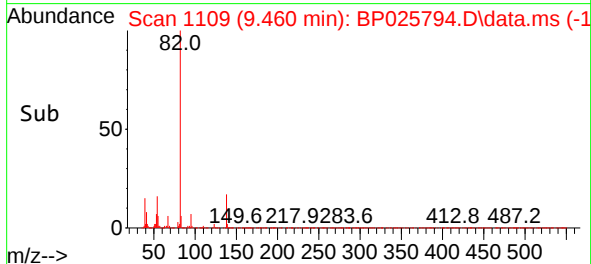
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion: 82 Resp: 1213184
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 16.8 13.5 20.3

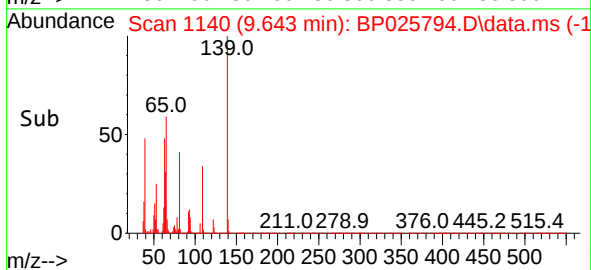
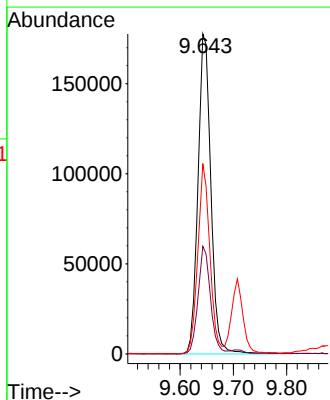
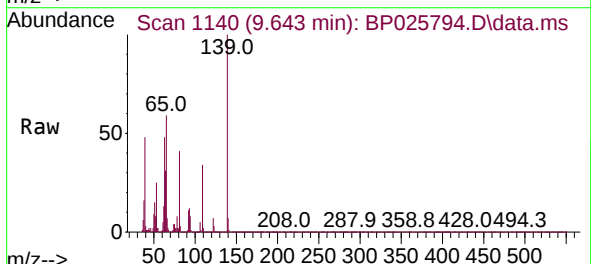
Manual Integrations
APPROVED

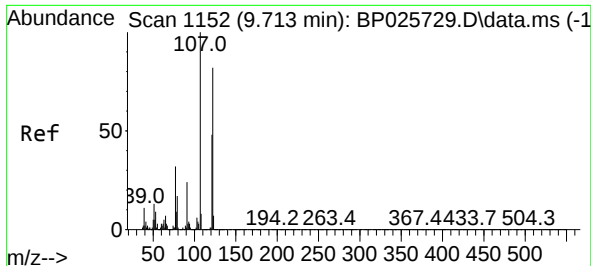
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#26
2-Nitrophenol
Concen: 43.058 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:139 Resp: 298440
Ion Ratio Lower Upper
139 100
109 33.6 29.0 43.4
65 59.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.502 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

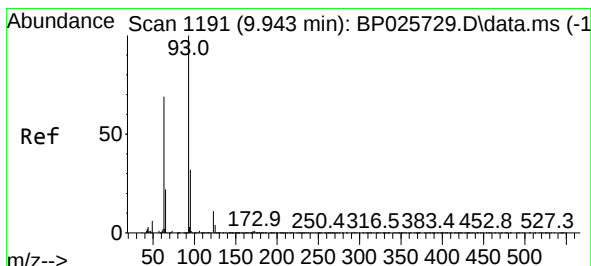
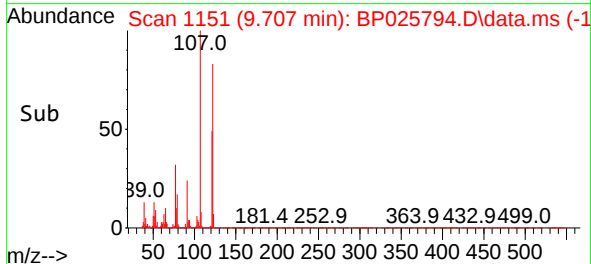
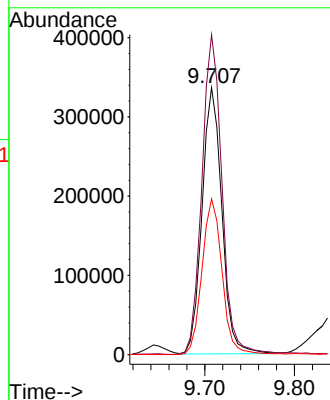
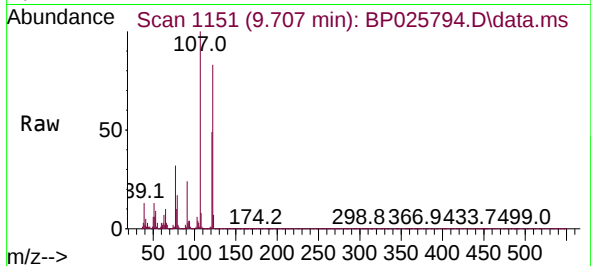
Tgt Ion:	122	Resp:	51679
Ion Ratio	Lower	Upper	
122	100		
107	119.9	97.9	146.9
121	58.4	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#28

bis(2-Chloroethoxy)methane

Concen: 41.947 ng

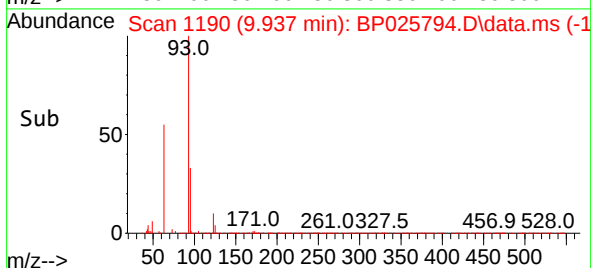
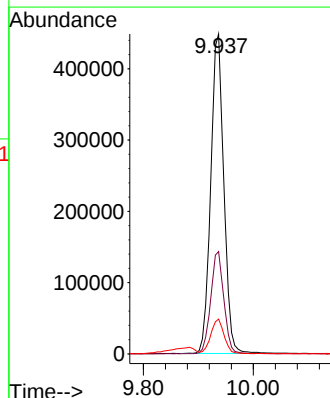
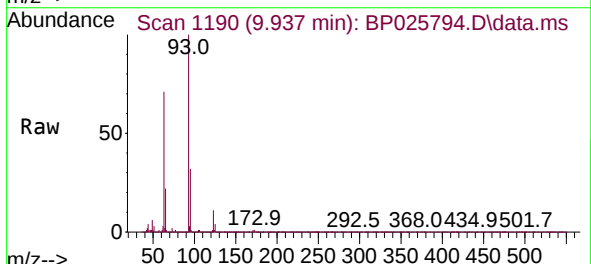
RT: 9.937 min Scan# 1190

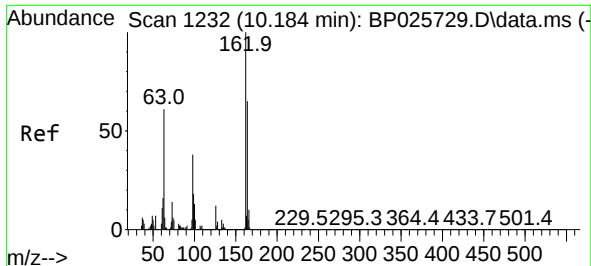
Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Tgt Ion:	93	Resp:	741645
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.6	38.4
123	10.9	9.2	13.8





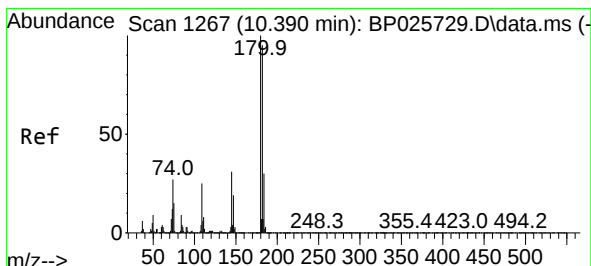
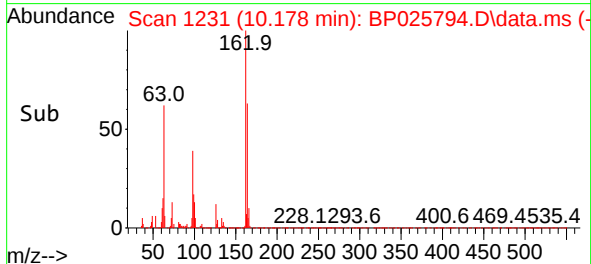
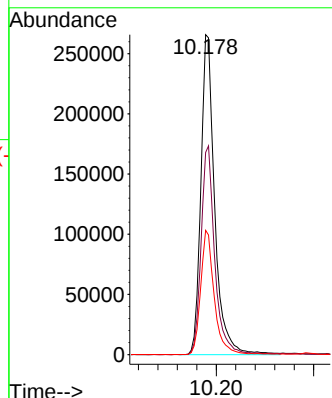
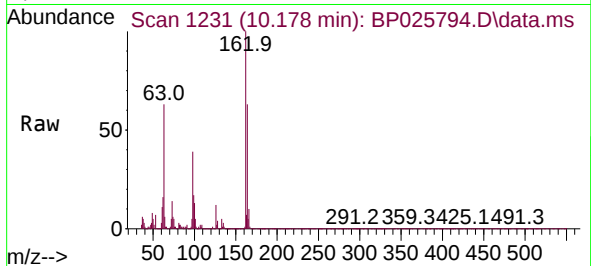
#29
2,4-Dichlorophenol
Concen: 43.162 ng
RT: 10.178 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:162 Resp: 52328
Ion Ratio Lower Upper
162 100
164 63.2 44.7 84.7
98 38.8 18.1 58.1

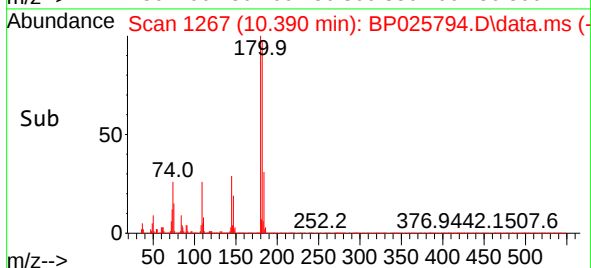
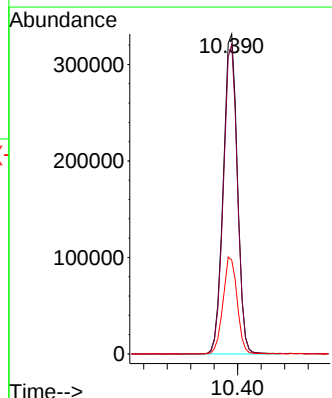
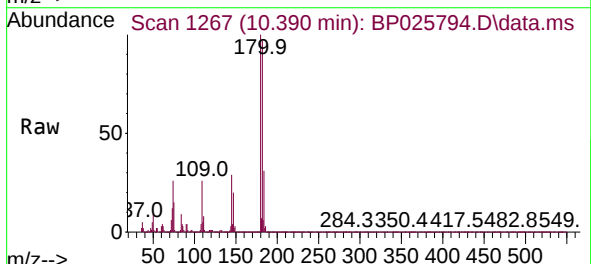
Manual Integrations
APPROVED

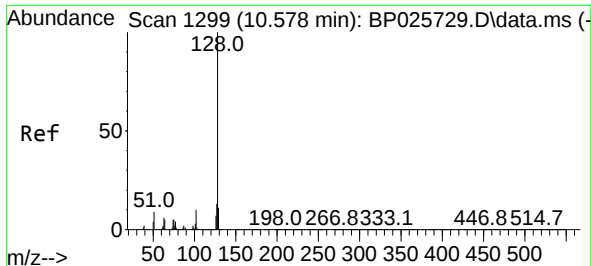
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.410 ng
RT: 10.390 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:180 Resp: 552131
Ion Ratio Lower Upper
180 100
182 96.7 76.0 114.0
145 29.3 24.7 37.1





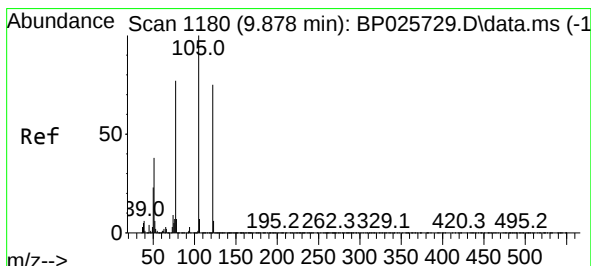
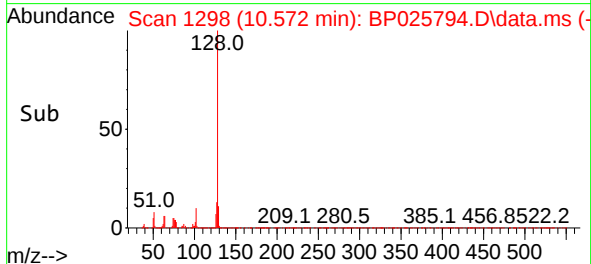
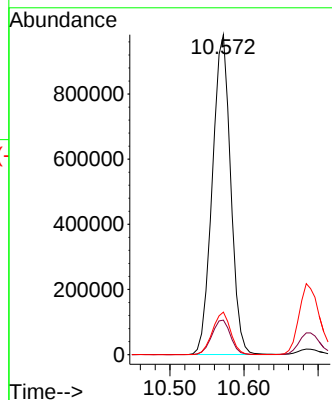
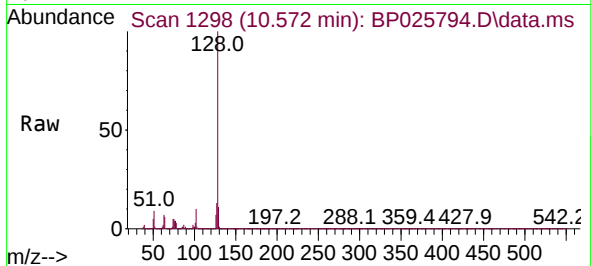
#31
Naphthalene
Concen: 40.698 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:128 Resp: 1684480
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 10.2 15.4

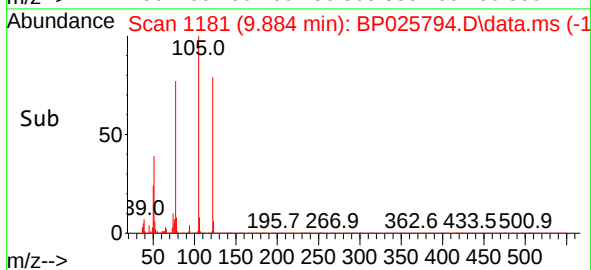
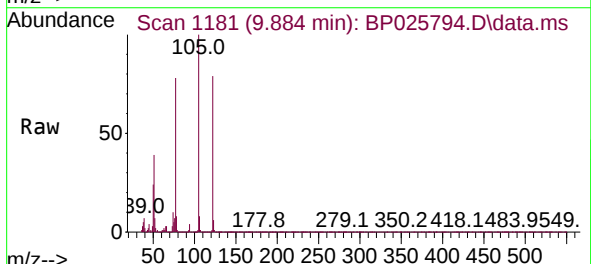
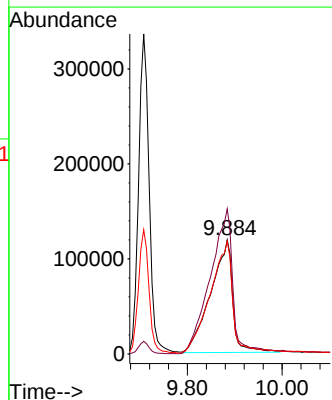
Manual Integrations
APPROVED

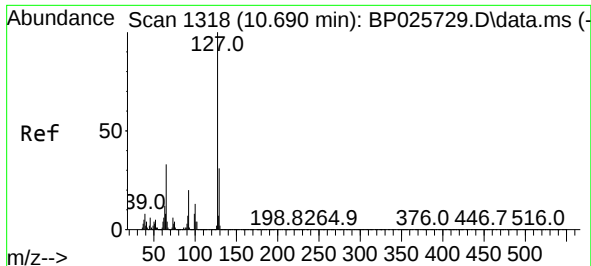
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#32
Benzoic acid
Concen: 42.358 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

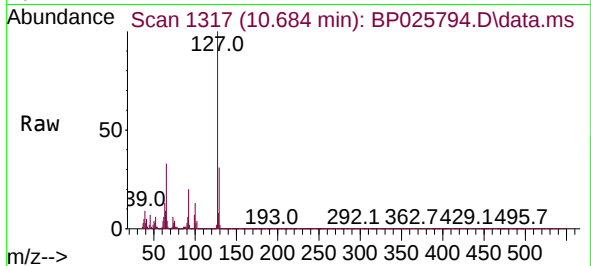
Tgt Ion:122 Resp: 382930
Ion Ratio Lower Upper
122 100
105 127.2 111.5 151.5
77 98.9 81.8 121.8





#33
4-Chloroaniline
Concen: 25.530 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

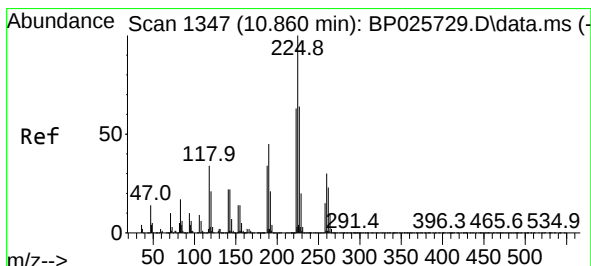
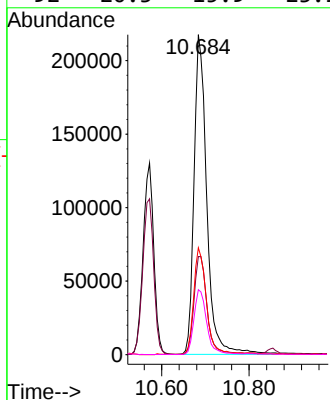
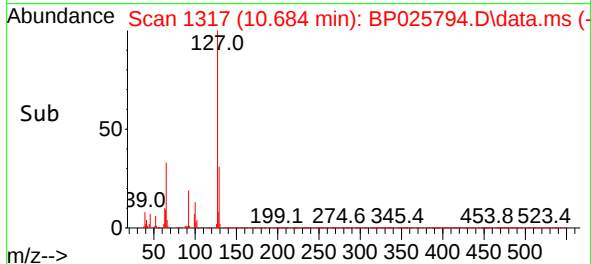
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion:127 Resp: 440429
Ion Ratio Lower Upper
127 100
129 30.6 25.1 37.7
65 33.4 26.4 39.6
92 20.3 15.9 23.9

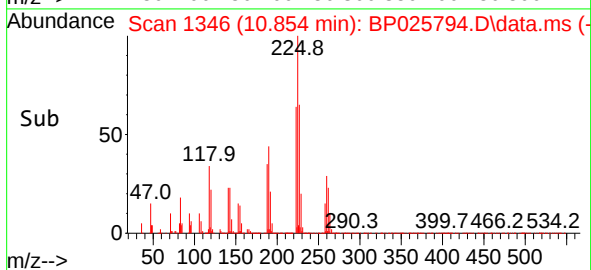
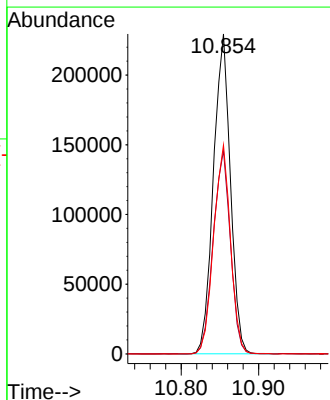
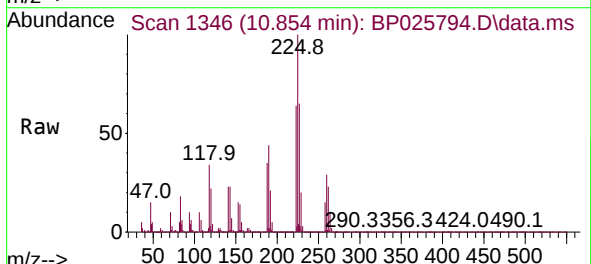
Manual Integrations
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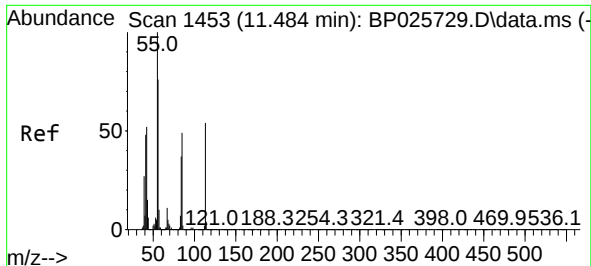
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#34
Hexachlorobutadiene
Concen: 39.684 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

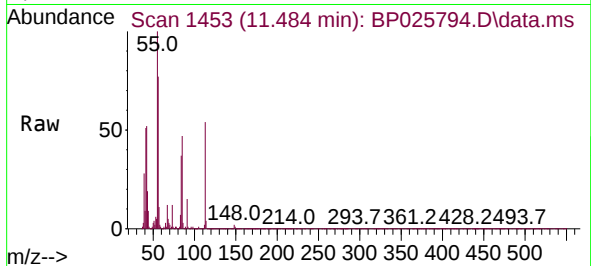
Tgt Ion:225 Resp: 349048
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 65.3 51.2 76.8





#35
Caprolactam
Concen: 38.813 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

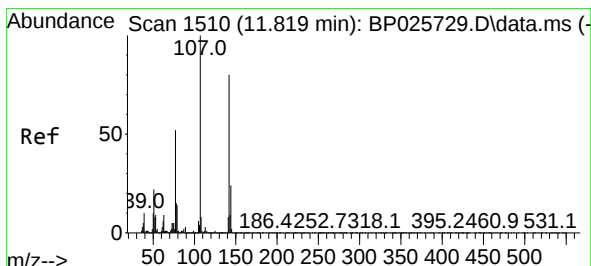
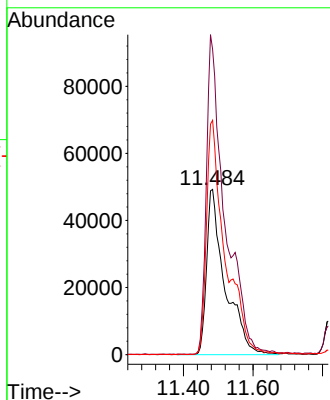
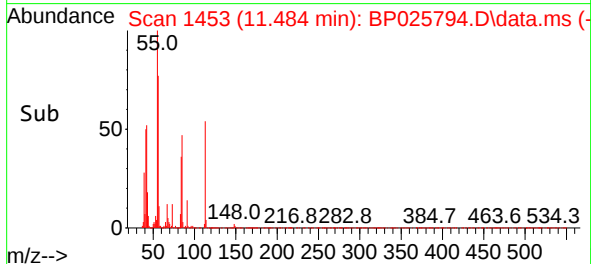
Instrument :
BNA_P
ClientSampleId :
PB169672BS



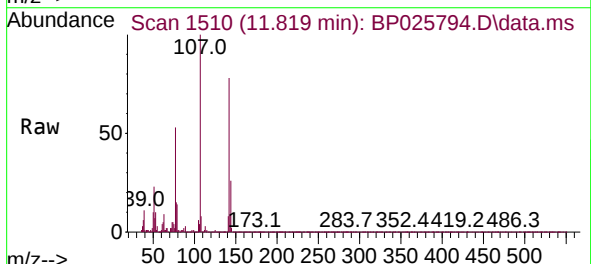
Tgt Ion:113 Resp: 181390
Ion Ratio Lower Upper
113 100
55 184.8 165.5 205.5
56 141.9 121.1 161.1

Manual Integrations
APPROVED

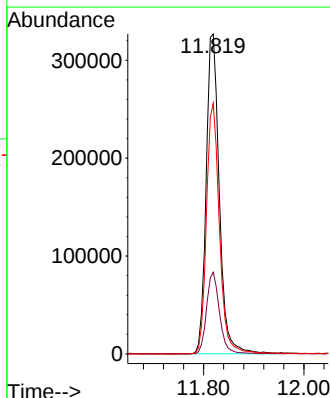
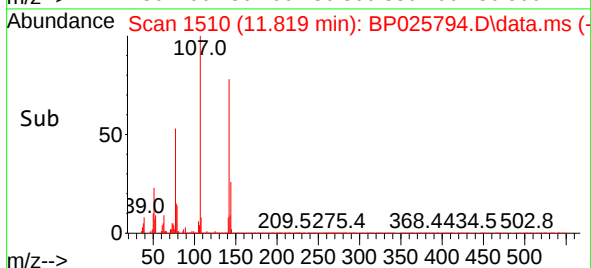
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025

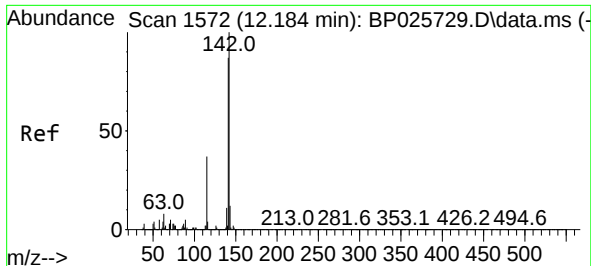


#36
4-Chloro-3-methylphenol
Concen: 41.320 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



Tgt Ion:107 Resp: 597246
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.2
142 78.3 63.8 95.6





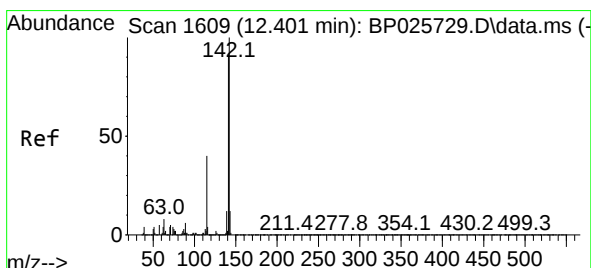
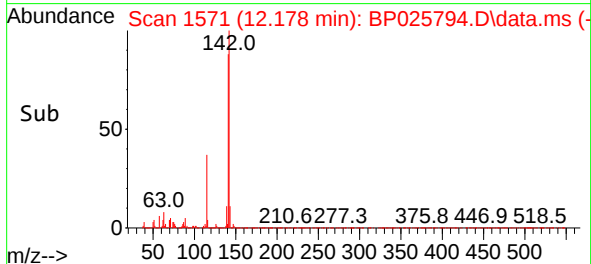
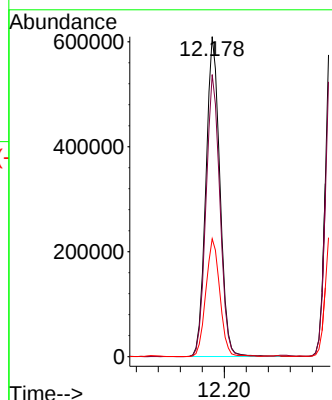
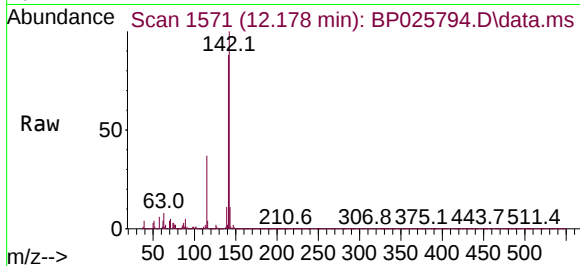
#37
2-Methylnaphthalene
Concen: 40.448 ng
RT: 12.178 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:142 Resp: 1075279
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 36.8 30.0 45.0

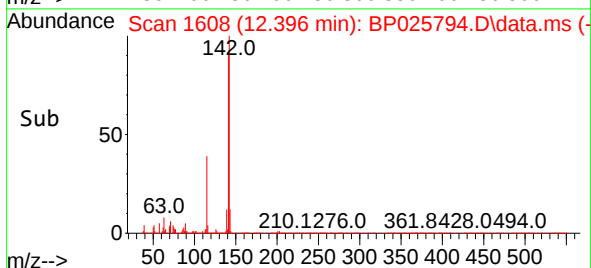
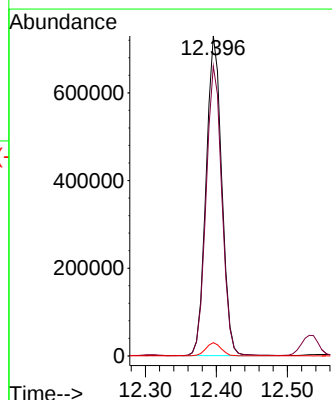
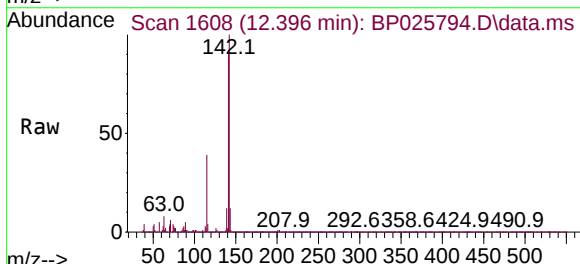
Manual Integrations
APPROVED

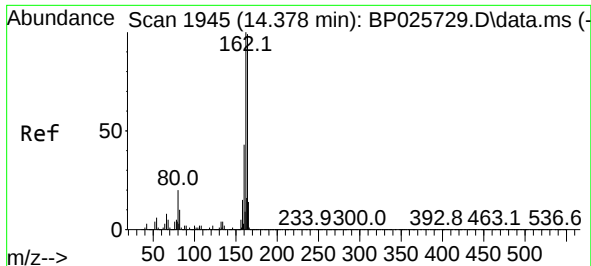
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#38
1-Methylnaphthalene
Concen: 39.197 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:142 Resp: 1111187
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1
116 4.1 3.5 5.3





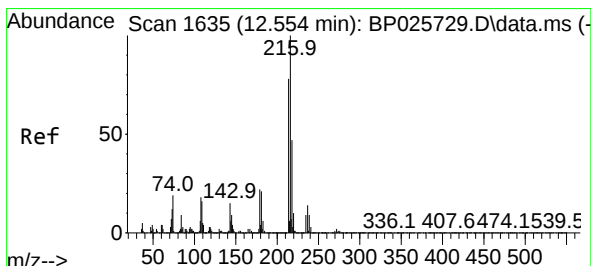
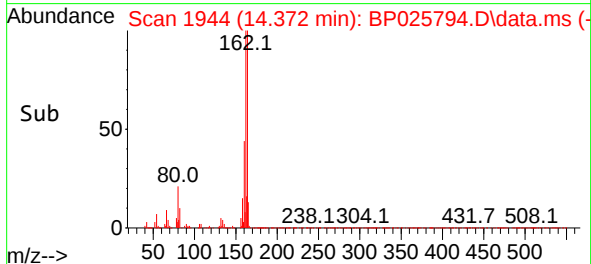
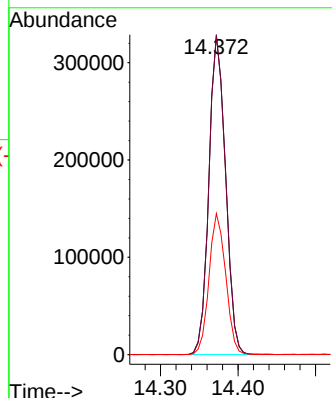
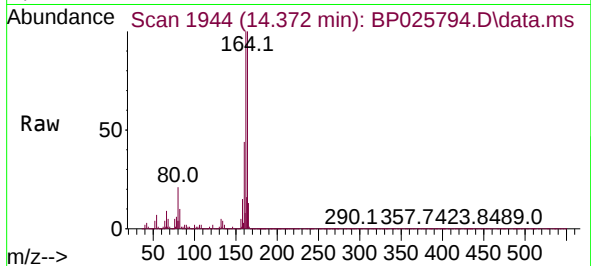
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:164 Resp: 490149
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 44.2 35.0 52.6

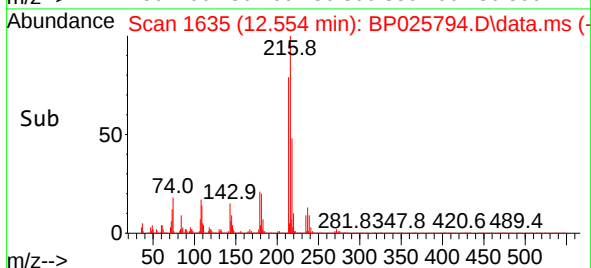
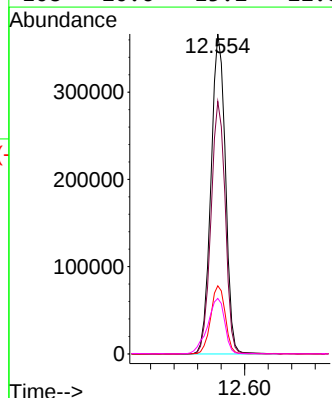
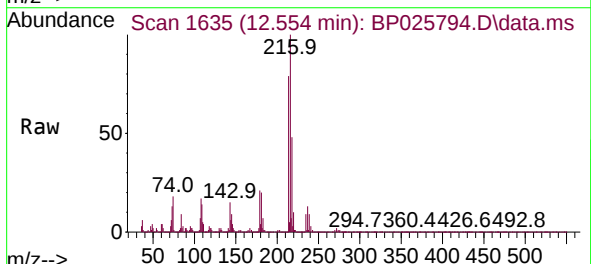
Manual Integrations
APPROVED

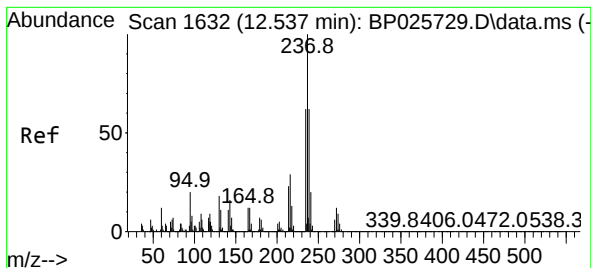
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.044 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

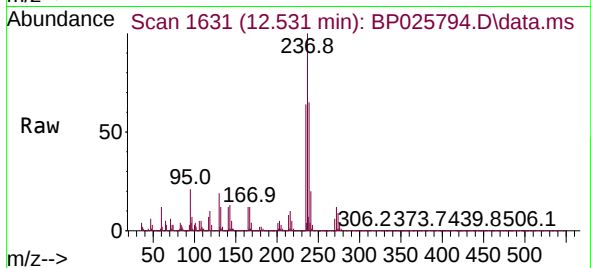
Tgt Ion:216 Resp: 624471
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 21.4 17.0 25.6
108 20.6 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 80.610 ng
RT: 12.531 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

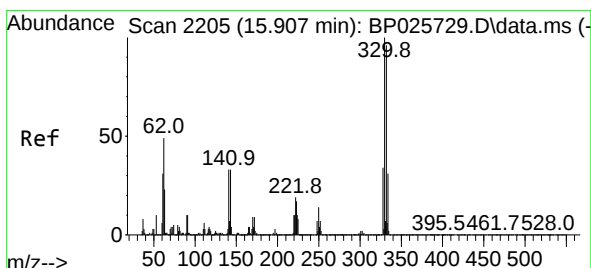
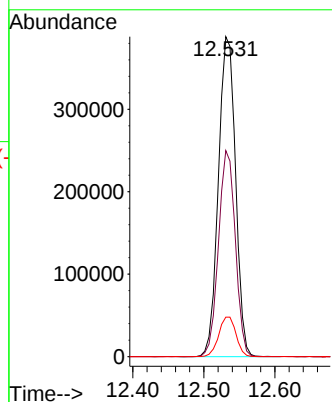
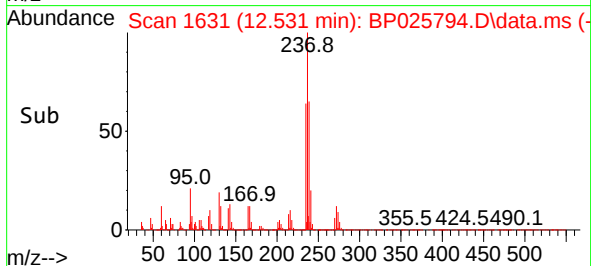
Instrument :
BNA_P
ClientSampleId :
PB169672BS



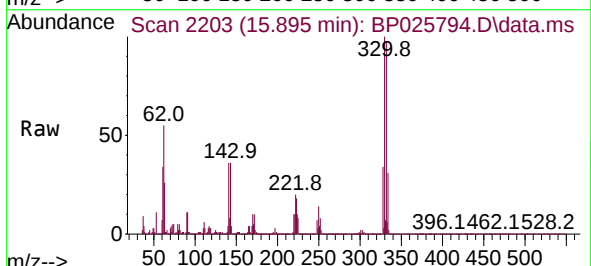
Tgt Ion: 237 Resp: 652089
Ion Ratio Lower Upper
237 100
235 64.4 41.9 81.9
272 12.3 0.0 31.8

Manual Integrations
APPROVED

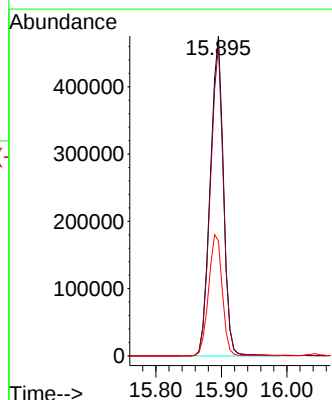
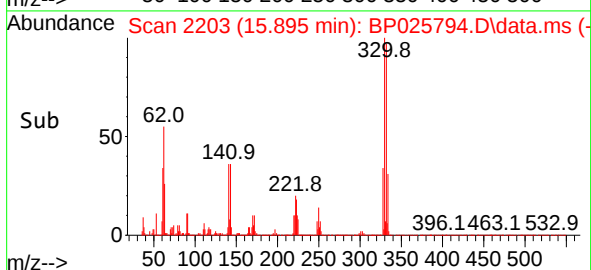
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025

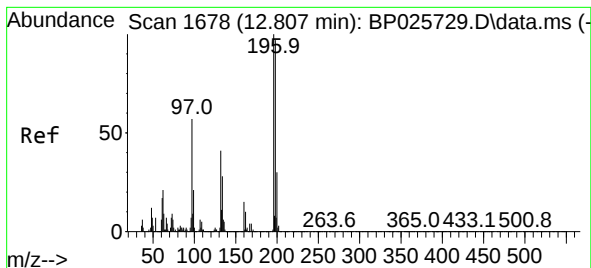


#42
2,4,6-Tribromophenol
Concen: 108.288 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



Tgt Ion: 330 Resp: 662034
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 39.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.976 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:196 Resp: 439156

Ion Ratio Lower Upper

196 100

198 94.5 77.2 115.8

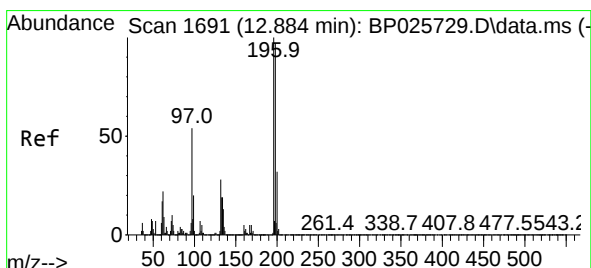
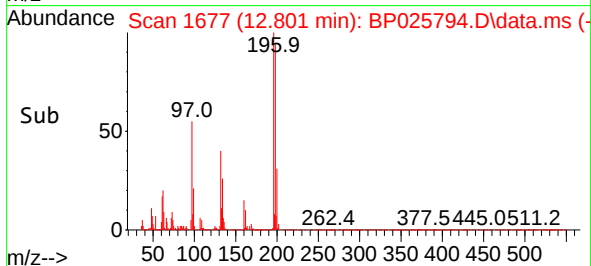
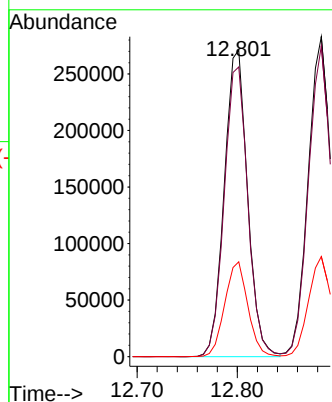
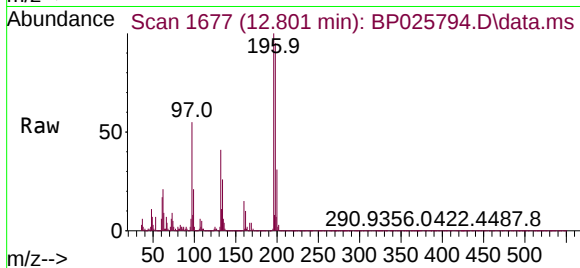
200 30.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#44

2,4,5-Trichlorophenol

Concen: 44.296 ng

RT: 12.884 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Tgt Ion:196 Resp: 481357

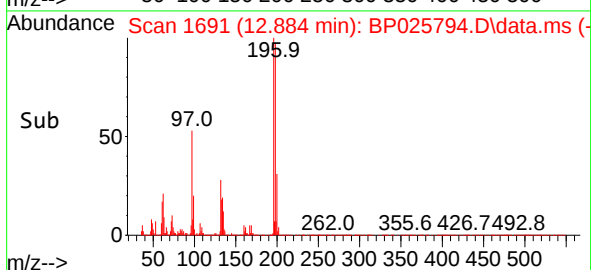
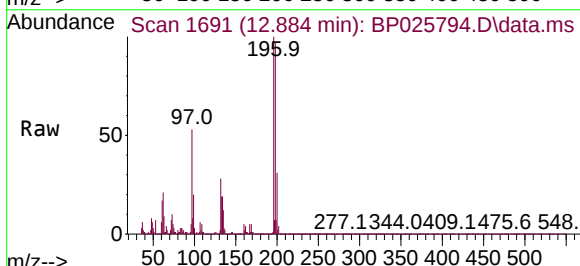
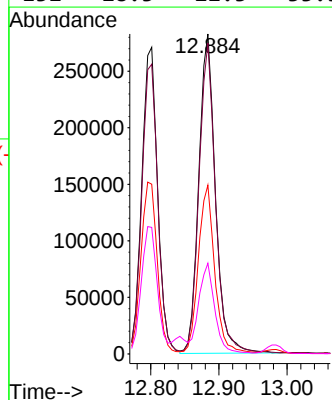
Ion Ratio Lower Upper

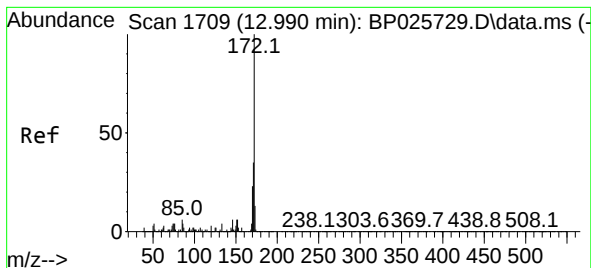
196 100

198 97.1 77.8 116.8

97 52.7 43.3 64.9

132 28.3 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 70.499 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

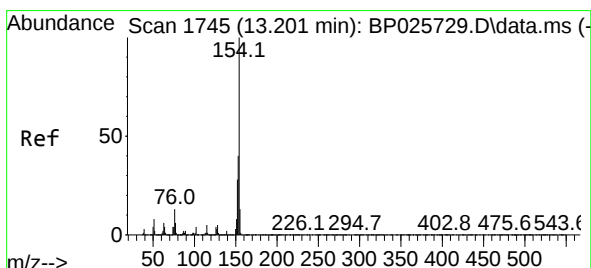
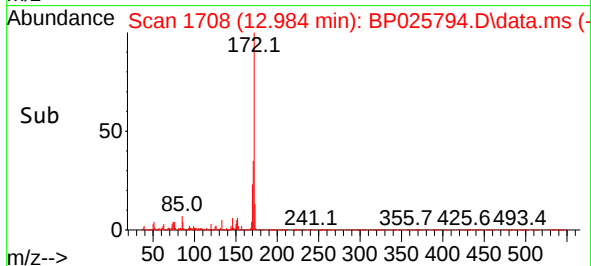
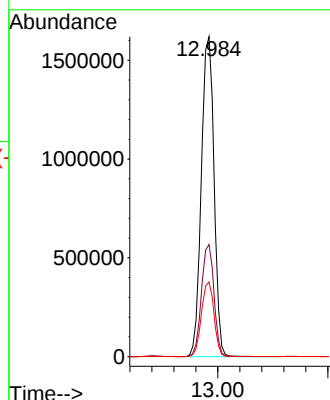
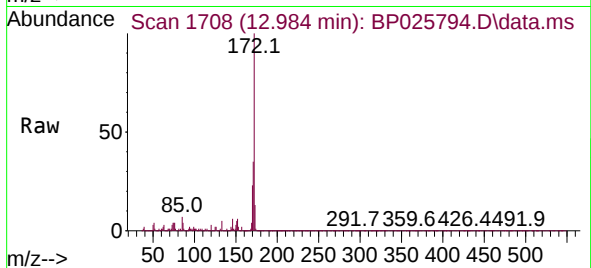
Tgt Ion:172 Resp: 259517
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.3 18.6 27.8

Manual Integrations

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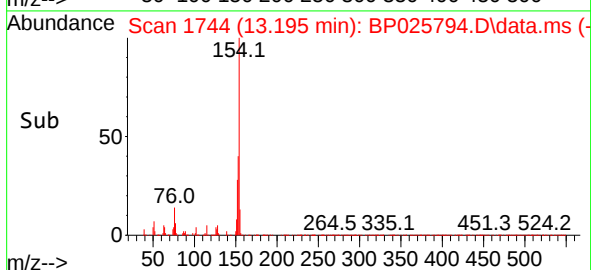
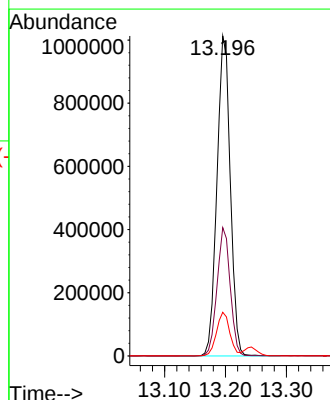
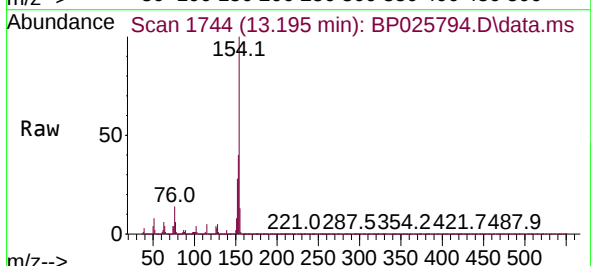
Reviewed By :Rahul Chavli 09/22/2025

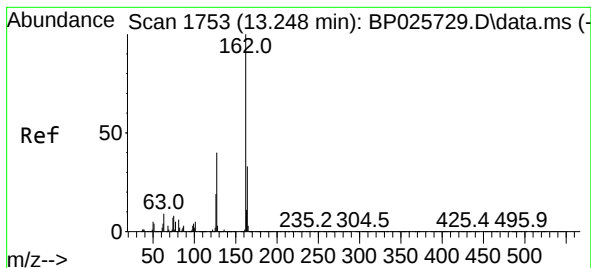
Supervised By :Jagrut Upadhyay 09/22/2025



#46
1,1'-Biphenyl
Concen: 42.853 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:154 Resp: 1541723
Ion Ratio Lower Upper
154 100
153 40.1 19.7 59.7
76 13.6 0.0 33.3





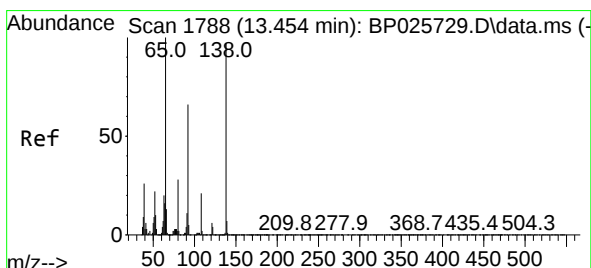
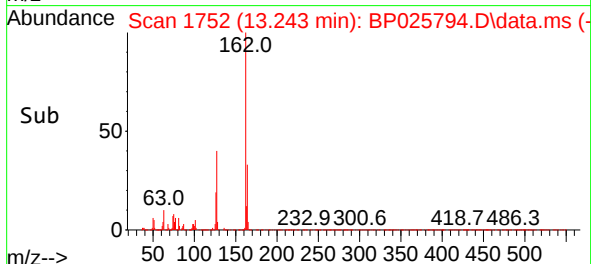
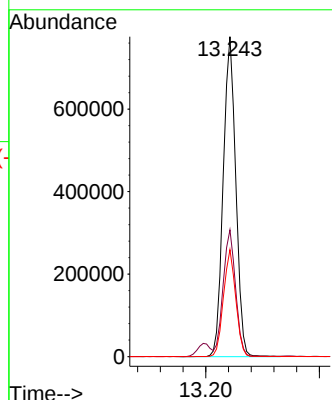
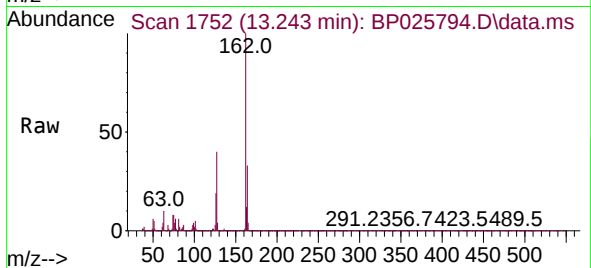
#47
2-Chloronaphthalene
Concen: 41.869 ng
RT: 13.243 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:162 Resp: 1186074
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.4
164 33.4 26.5 39.7

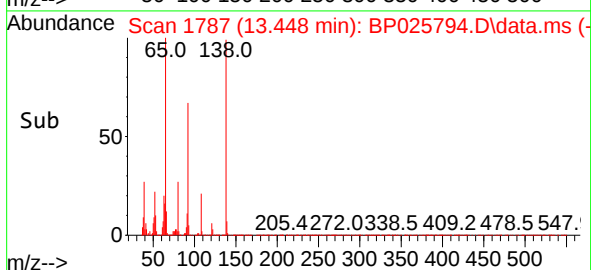
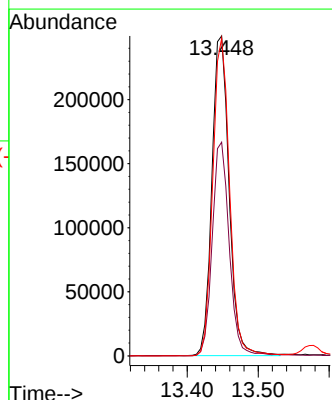
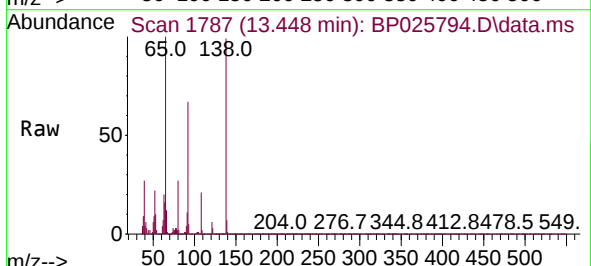
Manual Integrations
APPROVED

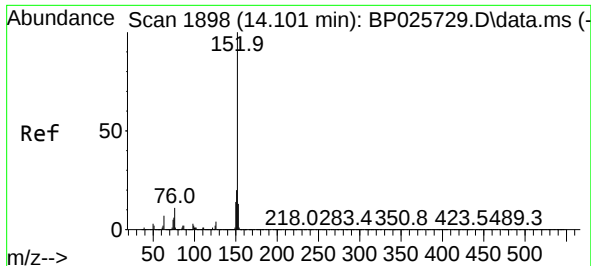
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#48
2-Nitroaniline
Concen: 44.364 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion: 65 Resp: 418937
Ion Ratio Lower Upper
65 100
92 66.8 53.1 79.7
138 99.3 77.8 116.8





#49
Acenaphthylene
Concen: 41.652 ng
RT: 14.090 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

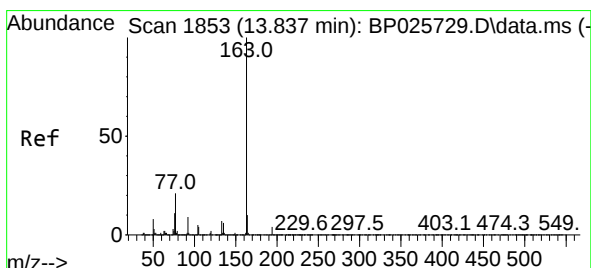
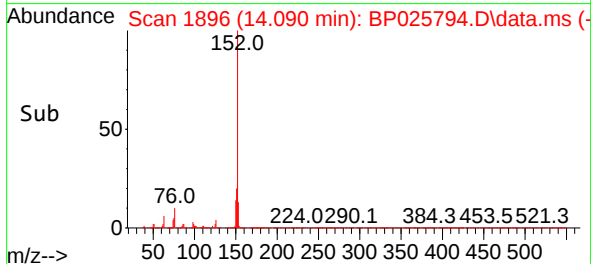
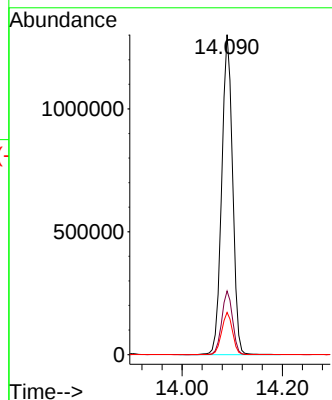
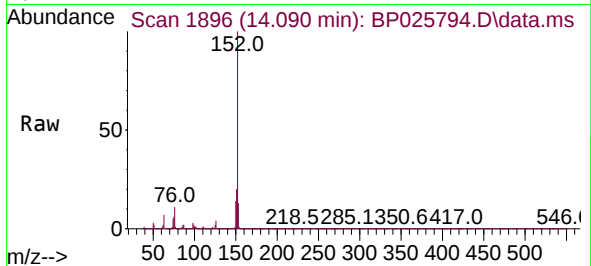
Tgt Ion:152 Resp: 1955017
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.5 15.7

Manual Integrations

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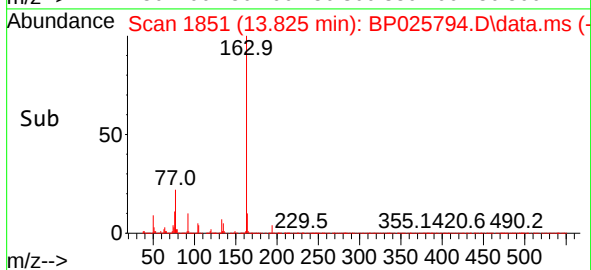
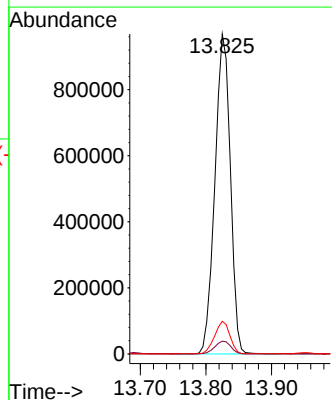
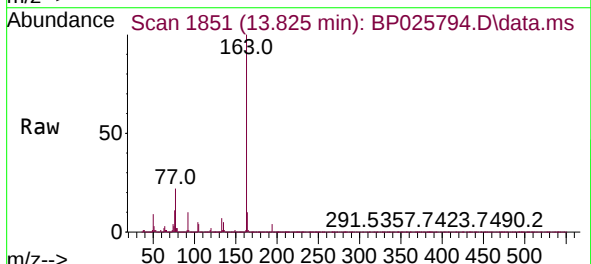
Reviewed By :Rahul Chavli 09/22/2025

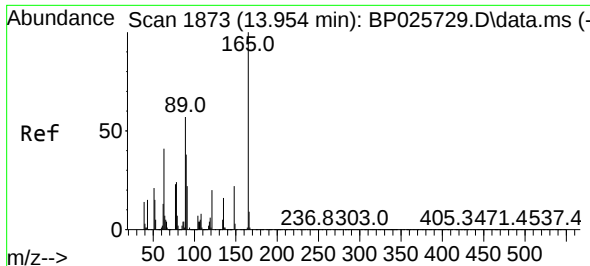
Supervised By :Jagrut Upadhyay 09/22/2025



#50
Dimethylphthalate
Concen: 42.421 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:163 Resp: 1587451
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.2 12.2





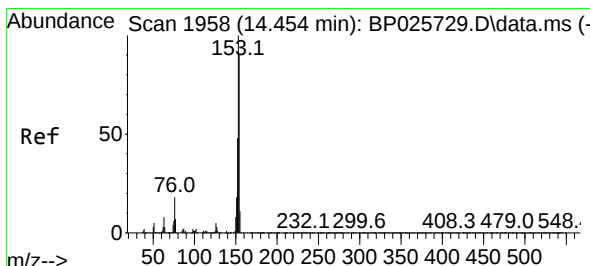
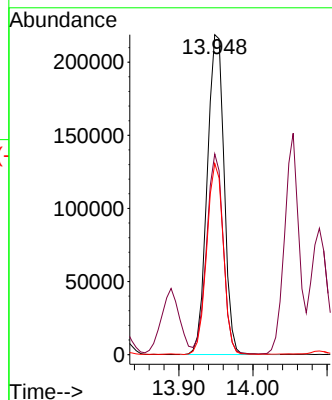
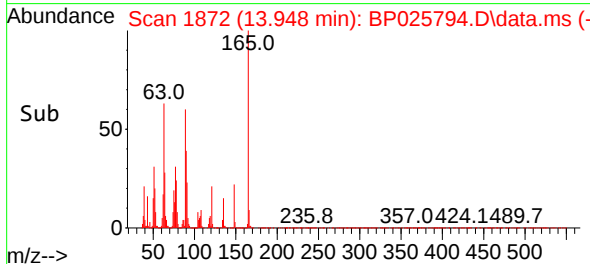
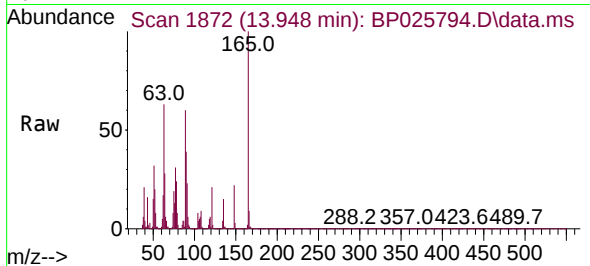
#51
2,6-Dinitrotoluene
Concen: 43.742 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:165 Resp: 346800
Ion Ratio Lower Upper
165 100
63 62.7 48.1 72.1
89 59.8 45.4 68.0

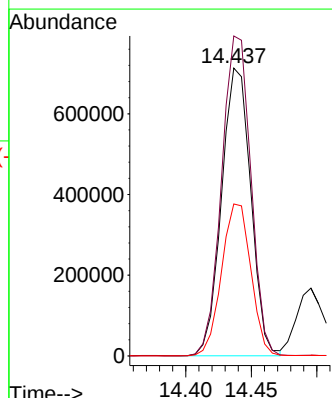
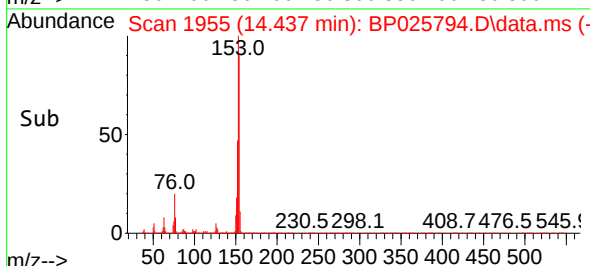
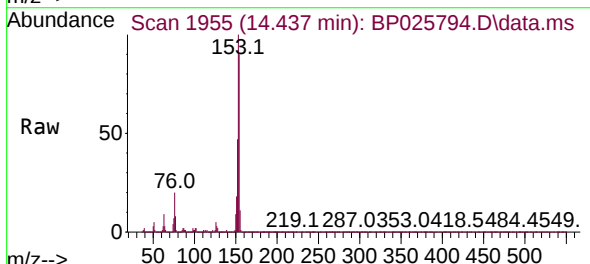
Manual Integrations
APPROVED

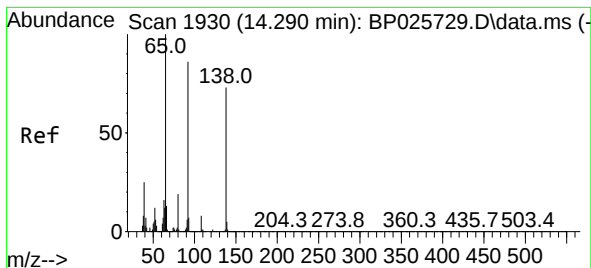
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#52
Acenaphthene
Concen: 40.874 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:154 Resp: 1106397
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.0
152 52.8 42.5 63.7





#53
3-Nitroaniline
Concen: 33.751 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

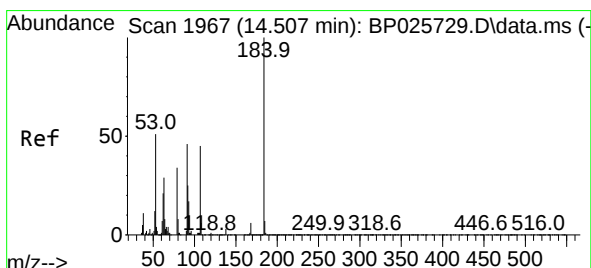
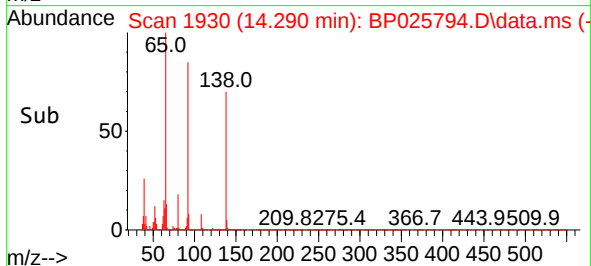
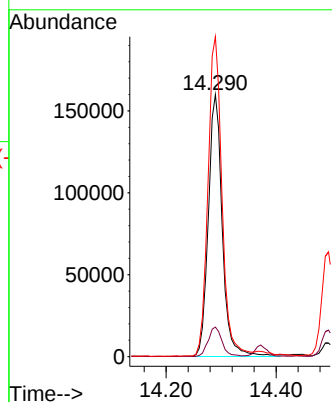
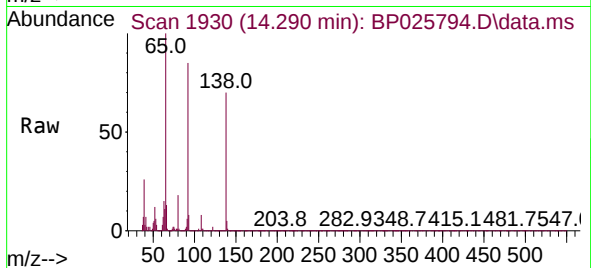
Tgt Ion:138 Resp: 281389
Ion Ratio Lower Upper
138 100
108 11.3 8.7 13.1
92 122.1 94.6 142.0

Manual Integrations

APPROVED

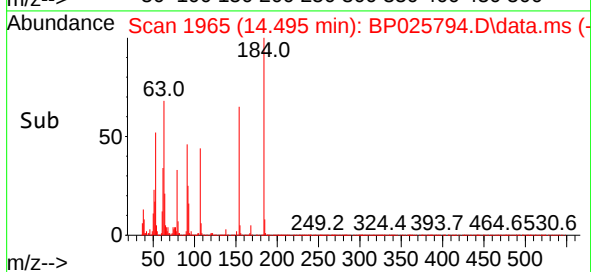
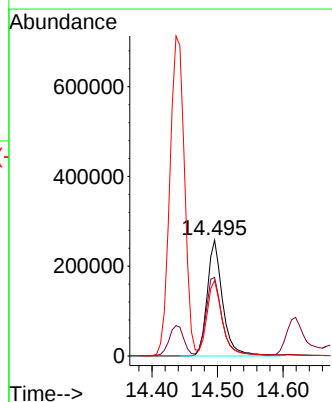
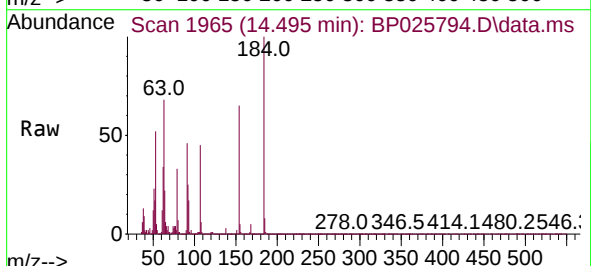
Reviewed By :Rahul Chavli 09/22/2025

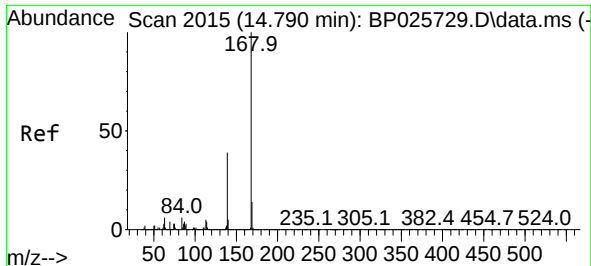
Supervised By :Jagrut Upadhyay 09/22/2025



#54
2,4-Dinitrophenol
Concen: 81.356 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

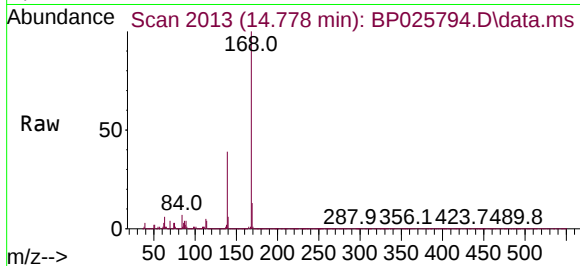
Tgt Ion:184 Resp: 419822
Ion Ratio Lower Upper
184 100
63 67.8 52.5 78.7
154 65.1 51.5 77.3





#55
Dibenzenofuran
Concen: 40.898 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

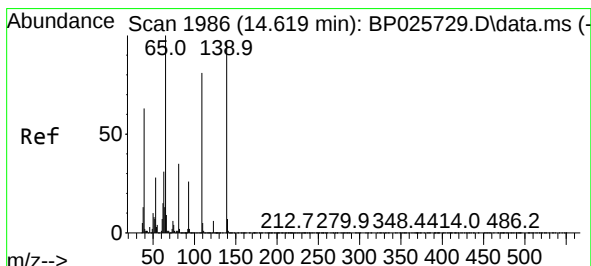
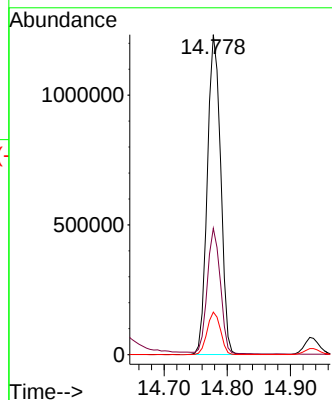
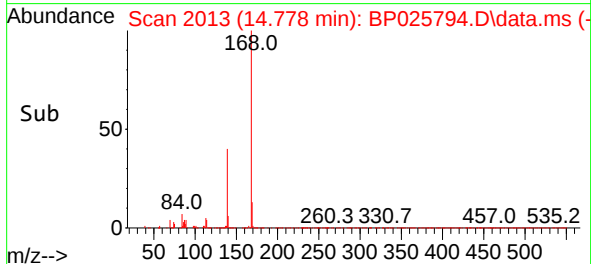
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion:168 Resp: 1804254
Ion Ratio Lower Upper
168 100
139 39.5 31.7 47.5
169 13.3 10.8 16.2

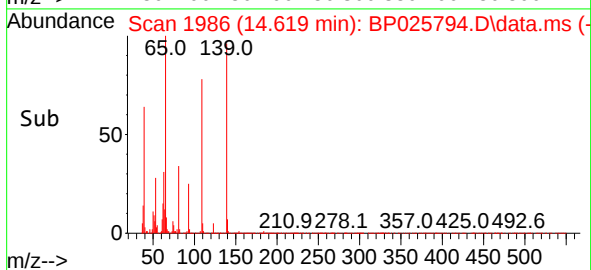
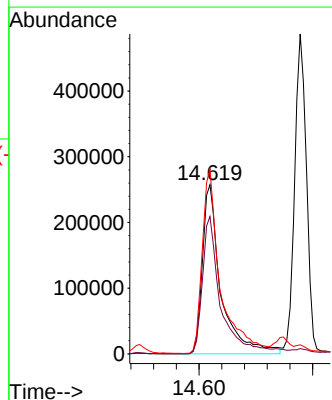
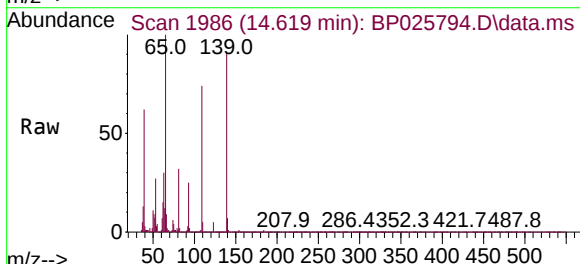
Manual Integrations
APPROVED

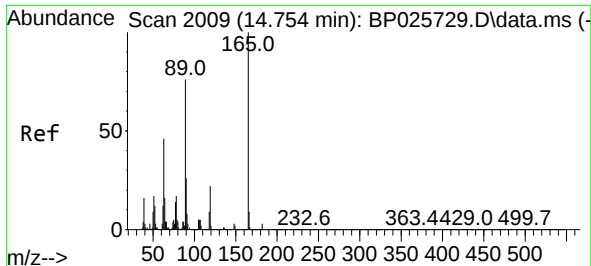
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#56
4-Nitrophenol
Concen: 81.285 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:139 Resp: 584154
Ion Ratio Lower Upper
139 100
109 81.1 62.9 102.9
65 109.3 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 44.029 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

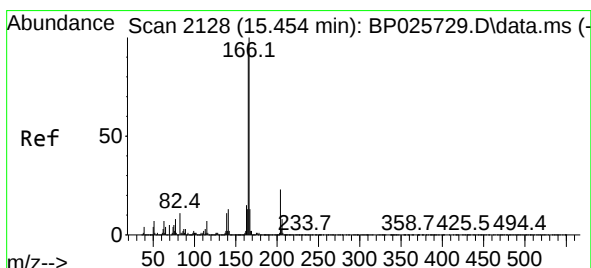
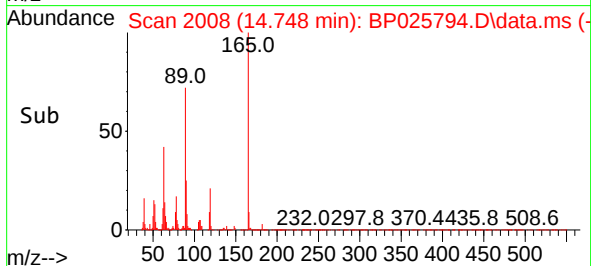
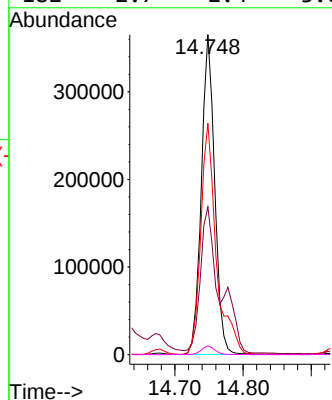
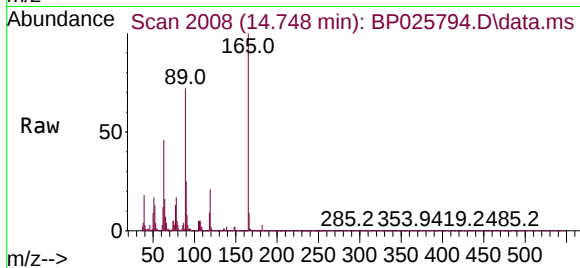
Tgt Ion:165 Resp: 496783
Ion Ratio Lower Upper
165 100
63 46.1 37.7 56.5
89 72.3 61.0 91.6
182 2.7 2.4 3.6

Manual Integrations

APPROVED

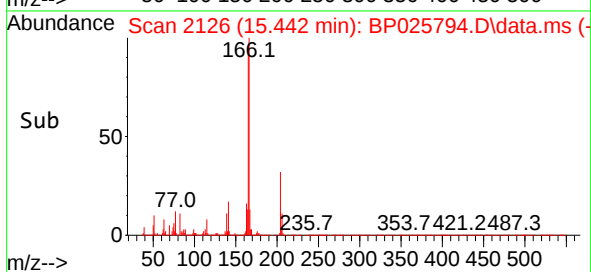
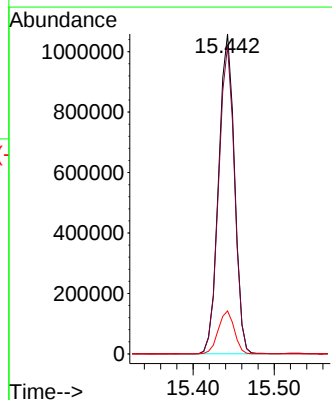
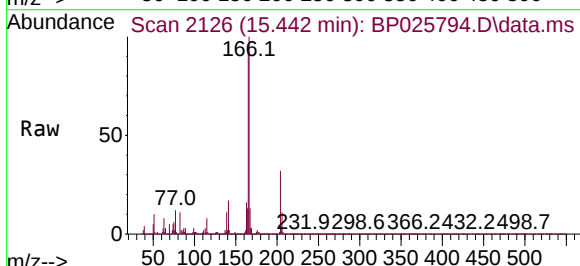
Reviewed By :Rahul Chavli 09/22/2025

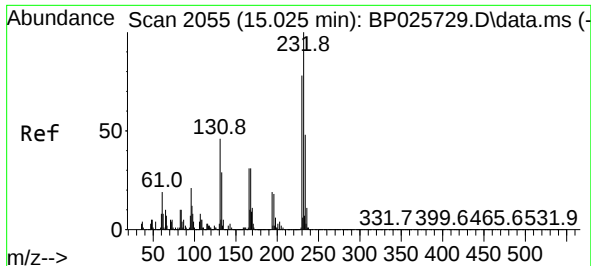
Supervised By :Jagrut Upadhyay 09/22/2025



#58
Fluorene
Concen: 40.904 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

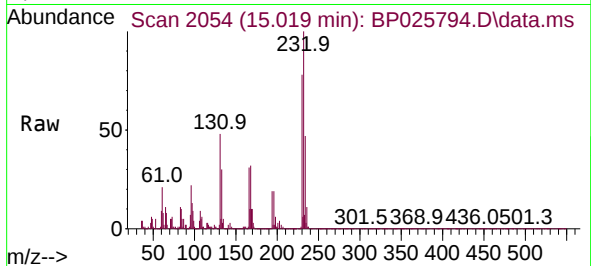
Tgt Ion:166 Resp: 1434924
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.483 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

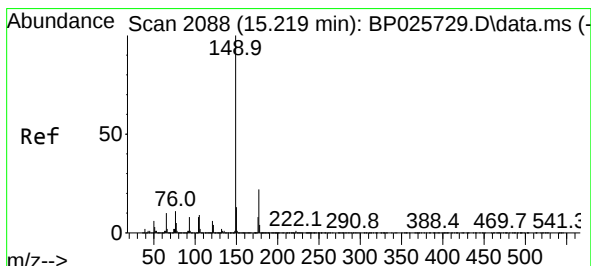
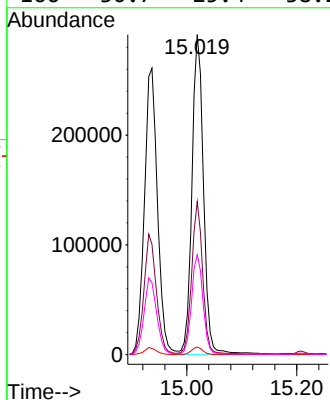
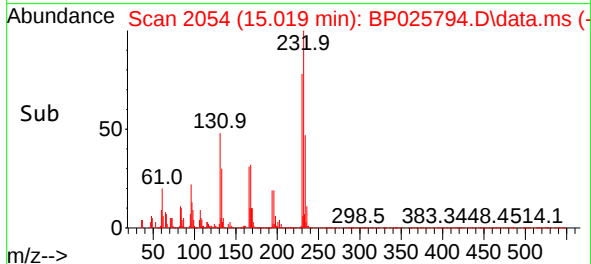
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion:232 Resp: 425651
Ion Ratio Lower Upper
232 100
131 45.4 36.7 55.1
130 2.3 2.0 3.0
166 30.7 25.4 38.2

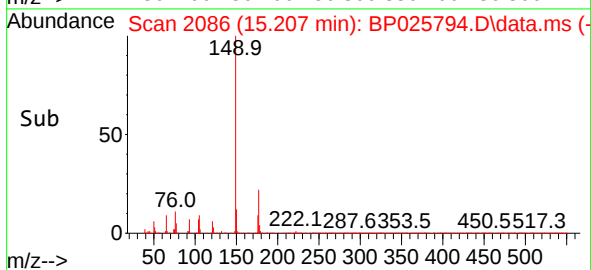
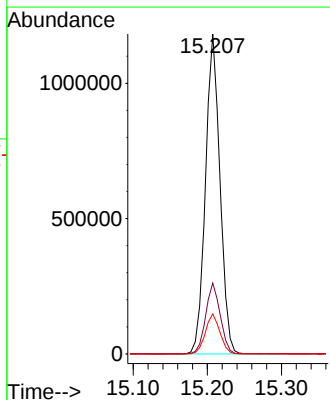
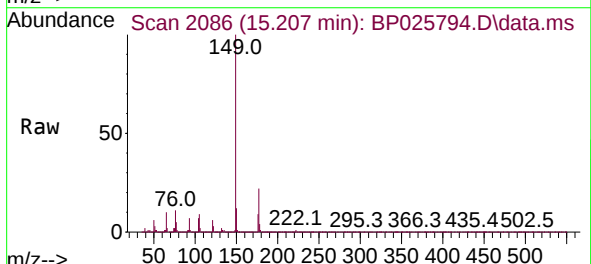
Manual Integrations
APPROVED

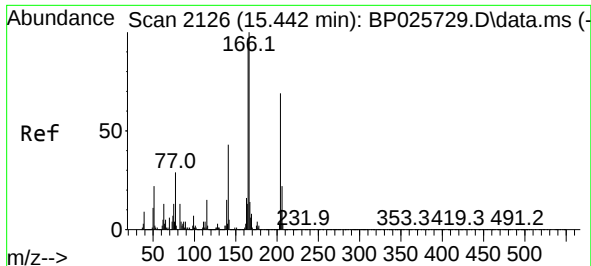
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#60
Diethylphthalate
Concen: 42.210 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

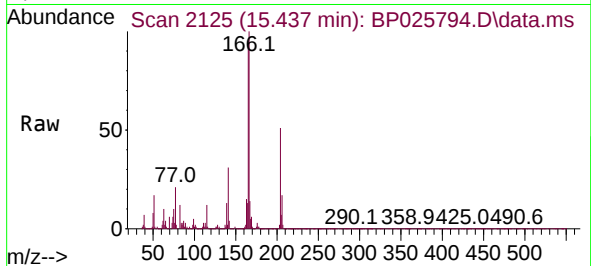
Tgt Ion:149 Resp: 1602214
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.658 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

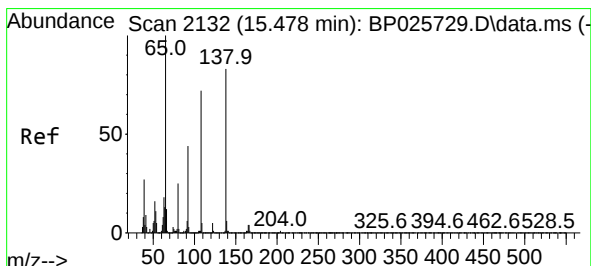
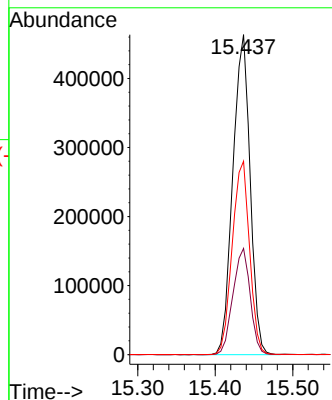
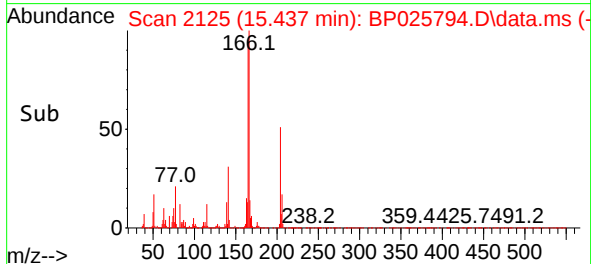
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion:204 Resp: 718818
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 60.4 49.7 74.5

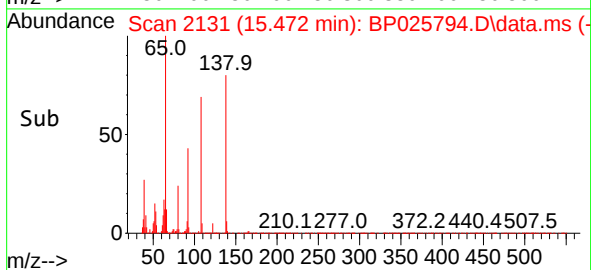
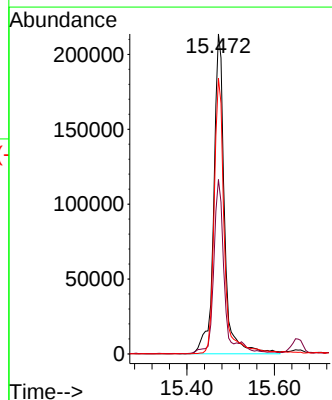
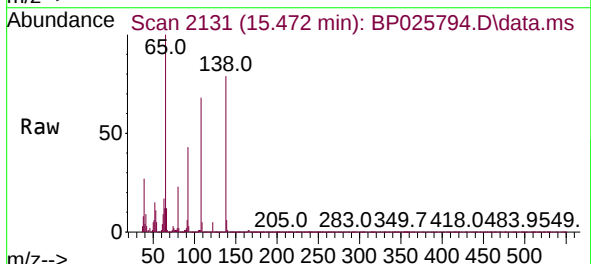
Manual Integrations
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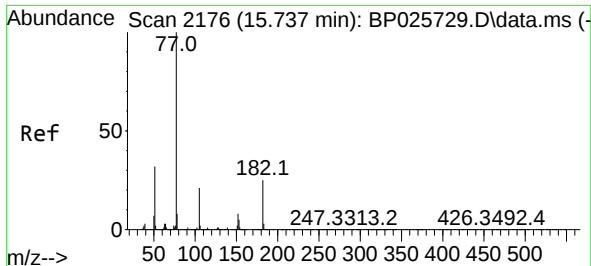
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#62
4-Nitroaniline
Concen: 42.950 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

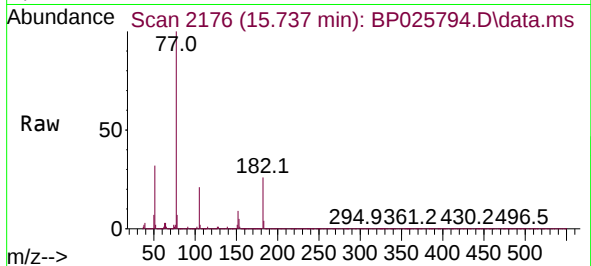
Tgt Ion:138 Resp: 366842
Ion Ratio Lower Upper
138 100
92 54.5 33.3 73.3
108 86.1 66.7 106.7





#63
Azobenzene
Concen: 42.378 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

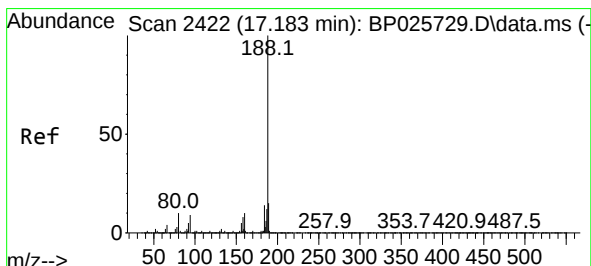
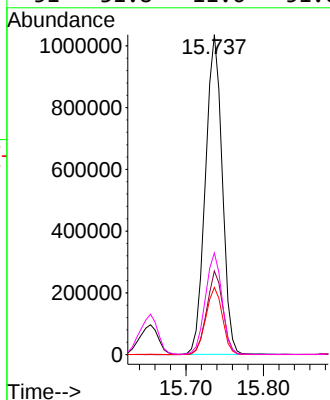
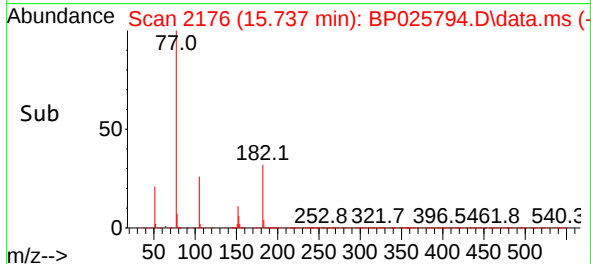
Instrument :
BNA_P
ClientSampleId :
PB169672BS



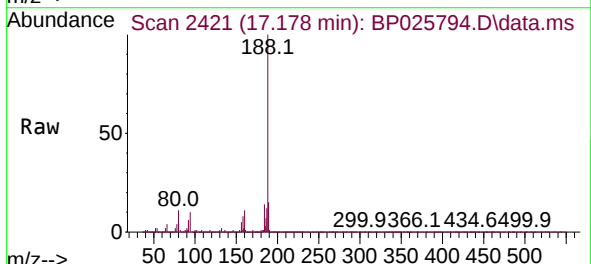
Tgt Ion: 77 Resp: 1555405
Ion Ratio Lower Upper
77 100
182 26.1 5.2 45.2
105 21.0 1.1 41.1
51 31.8 11.6 51.6

Manual Integrations
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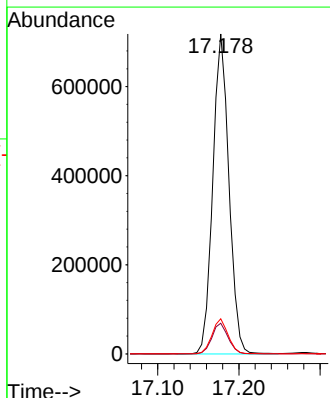
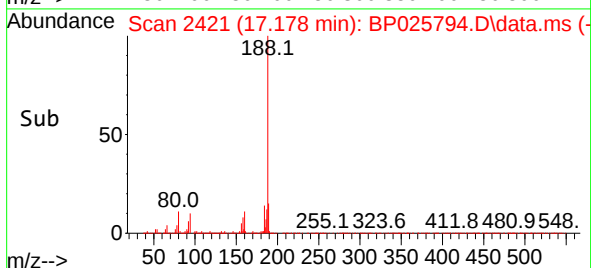
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025

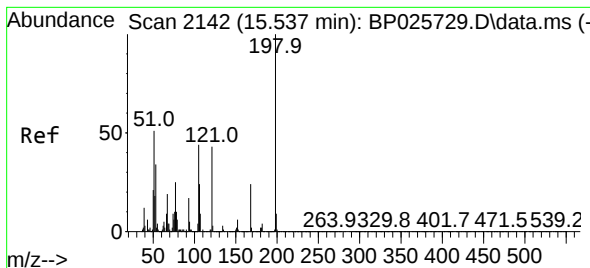


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34



Tgt Ion:188 Resp: 989992
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.0
80 11.0 7.7 11.5





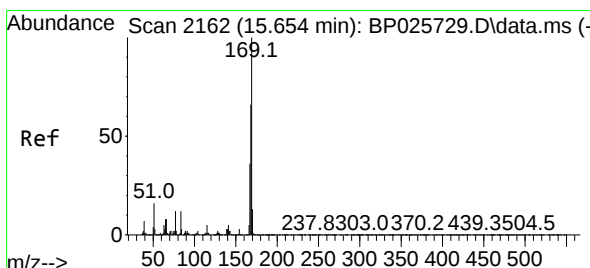
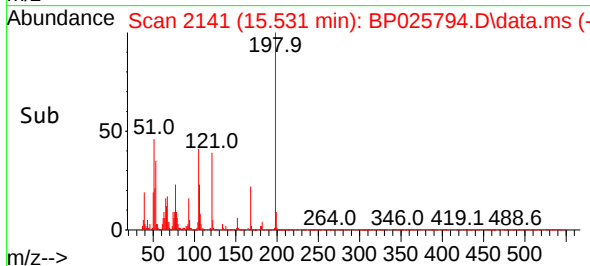
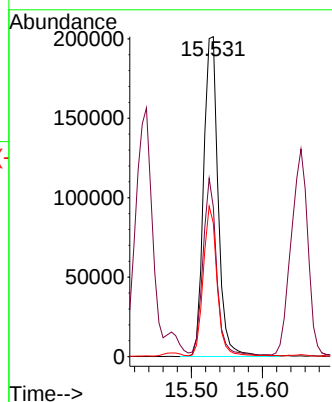
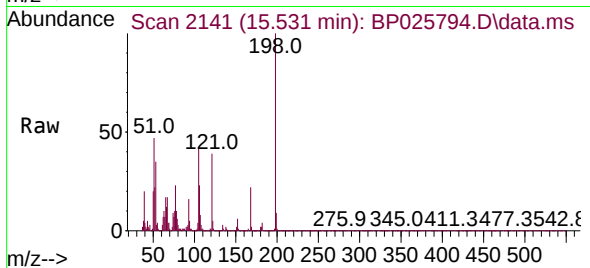
#65
4,6-Dinitro-2-methylphenol
Concen: 43.434 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:198 Resp: 285952
Ion Ratio Lower Upper
198 100
51 46.7 33.4 73.4
105 41.7 24.3 64.3

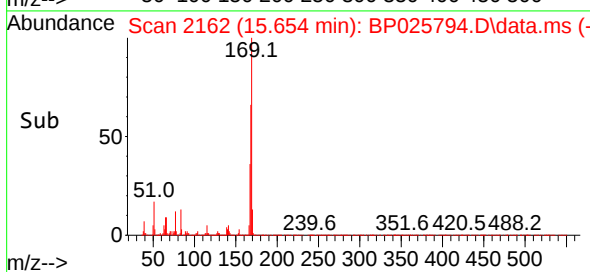
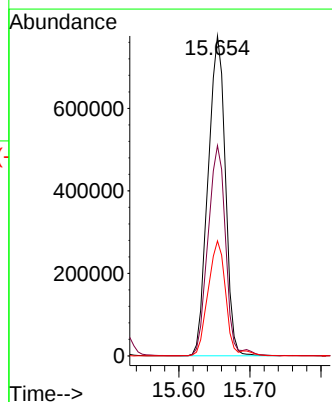
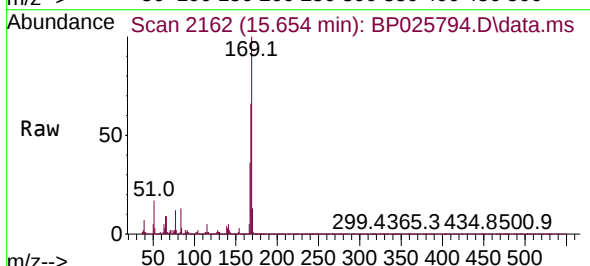
Manual Integrations
APPROVED

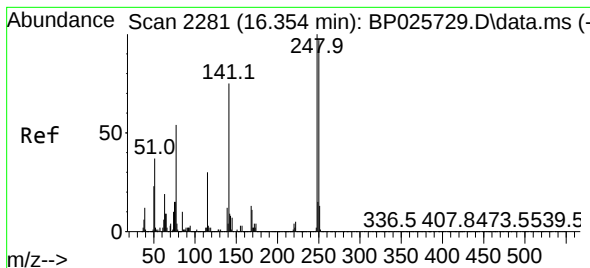
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#66
n-Nitrosodiphenylamine
Concen: 43.140 ng
RT: 15.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:169 Resp: 1306972
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 35.9 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 42.555 ng
RT: 16.342 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

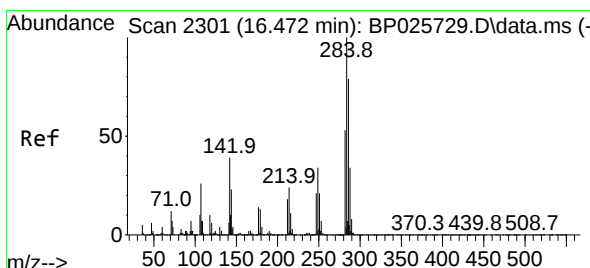
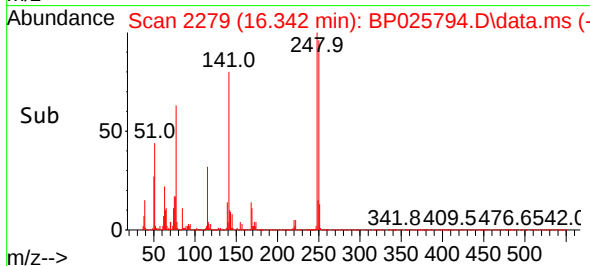
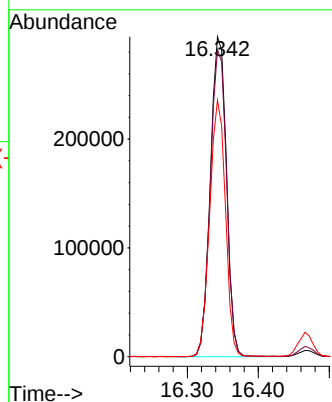
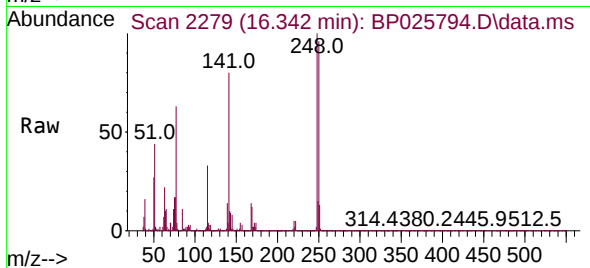
PB169672BS

Tgt Ion:248 Resp: 462826
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 80.1 60.2 90.4

Manual Integrations

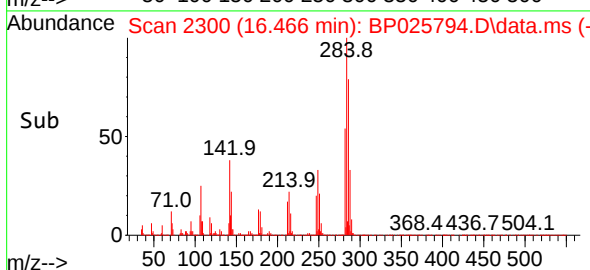
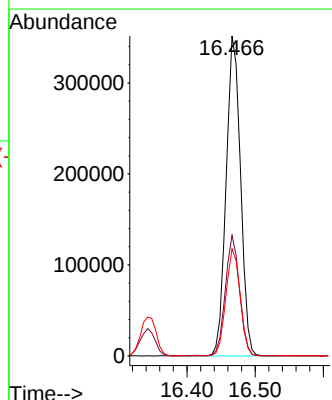
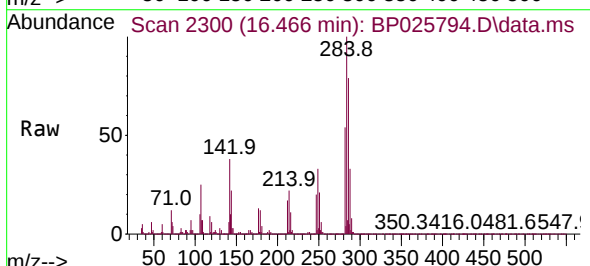
APPROVED

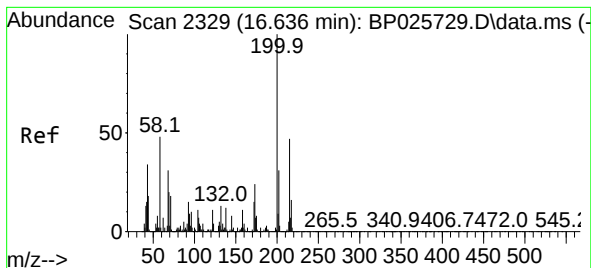
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#68
Hexachlorobenzene
Concen: 42.277 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:284 Resp: 512755
Ion Ratio Lower Upper
284 100
142 37.6 31.3 46.9
249 33.4 27.3 40.9





#69

Atrazine

Concen: 42.447 ng

RT: 16.631 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:200 Resp: 491564

Ion Ratio Lower Upper

200 100

173 26.8 4.2 44.2

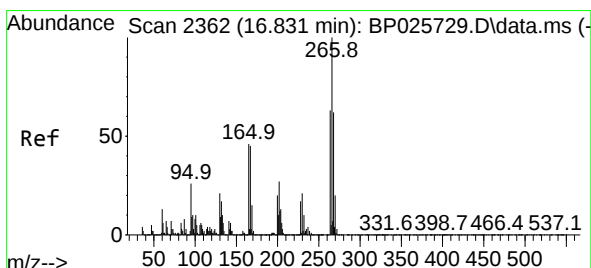
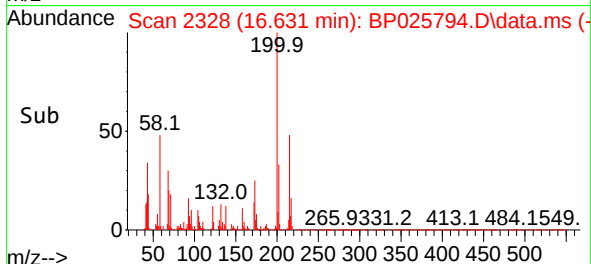
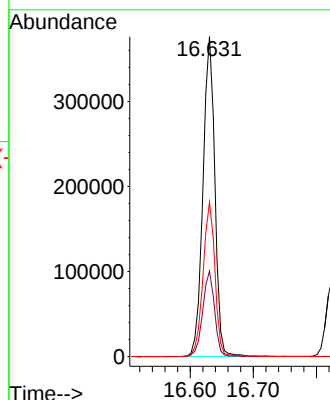
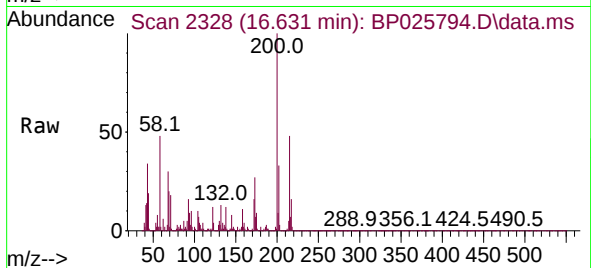
215 48.3 27.3 67.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#70

Pentachlorophenol

Concen: 84.081 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

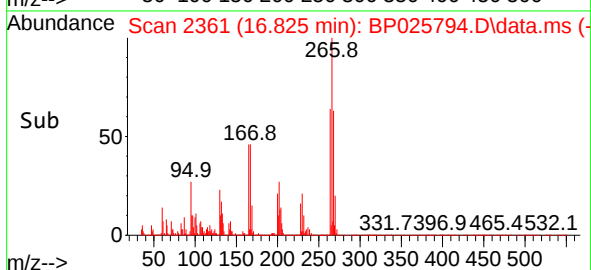
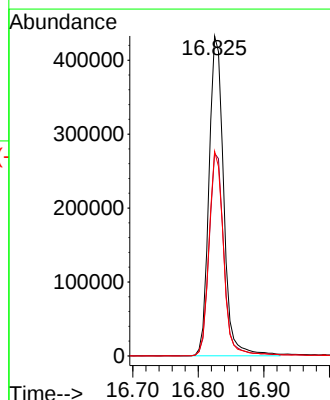
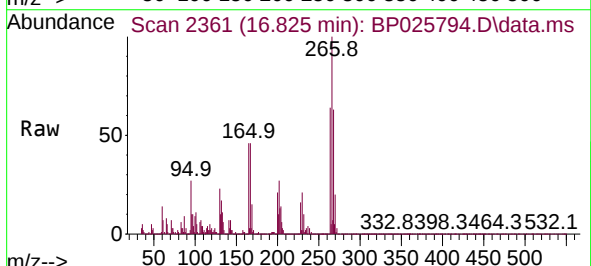
Tgt Ion:266 Resp: 673050

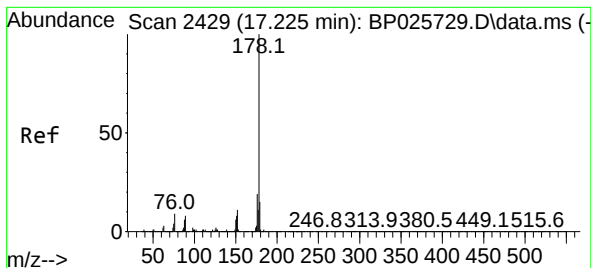
Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.8

264 63.9 50.2 75.2





#71

Phenanthrene

Concen: 41.642 ng

RT: 17.219 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:178 Resp: 2338554

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

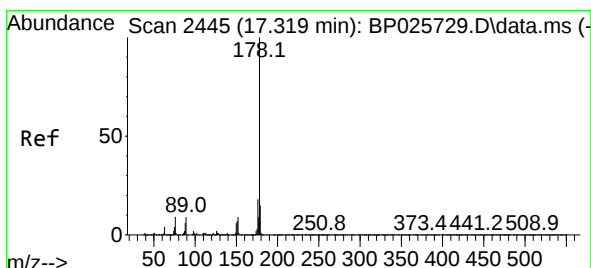
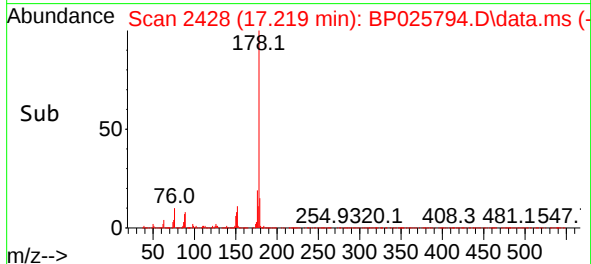
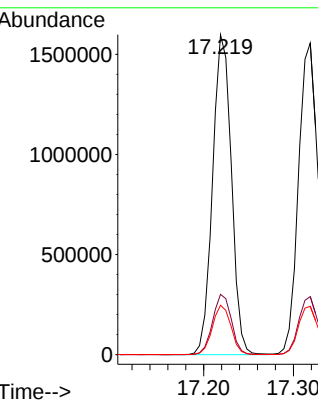
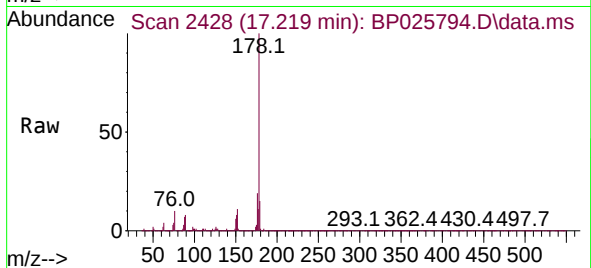
179 15.4 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#72

Anthracene

Concen: 41.667 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

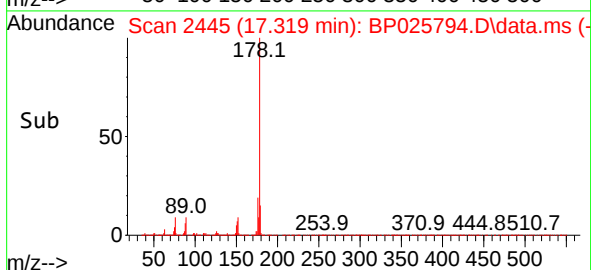
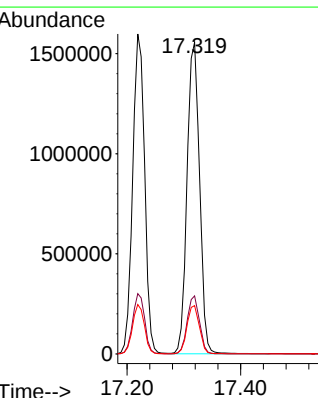
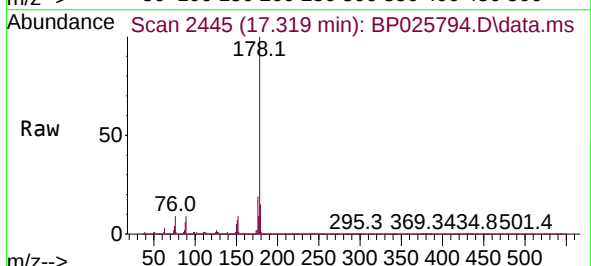
Tgt Ion:178 Resp: 2374161

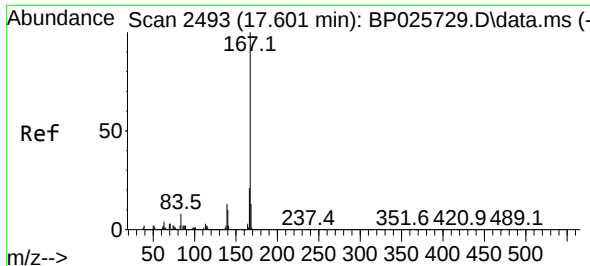
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

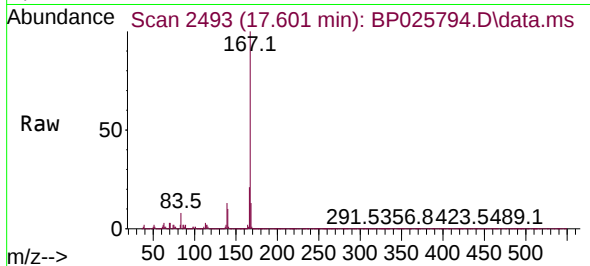
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 42.618 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BP025794.D
 Acq: 19 Sep 2025 11:34

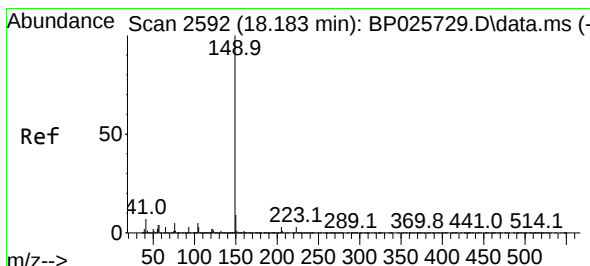
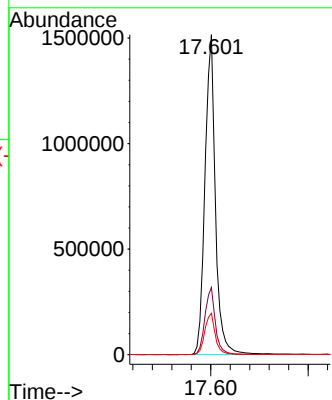
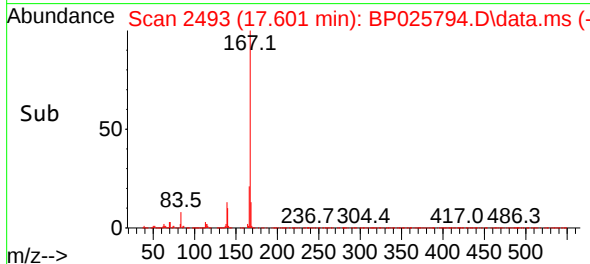
Instrument :
 BNA_P
 ClientSampleId :
 PB169672BS



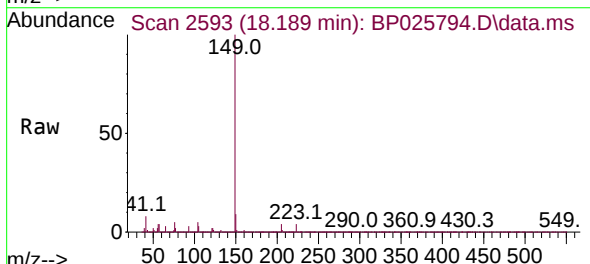
Tgt Ion:167 Resp: 2257646
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 12.9 10.6 16.0

Manual Integrations
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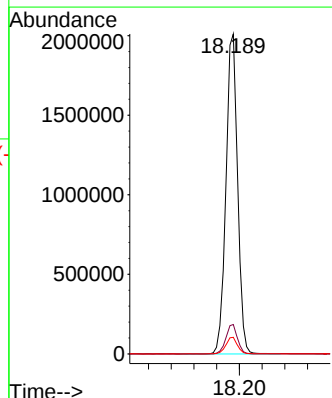
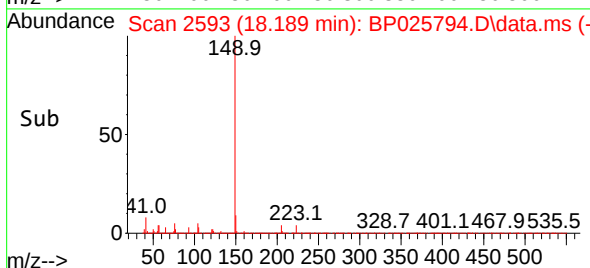
Reviewed By :Rahul Chavli 09/22/2025
 Supervised By :Jagrut Upadhyay 09/22/2025

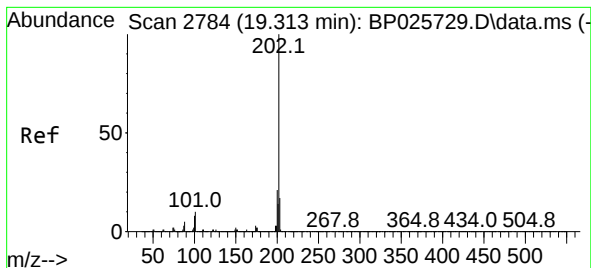


#74
 Di-n-butylphthalate
 Concen: 43.665 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025794.D
 Acq: 19 Sep 2025 11:34



Tgt Ion:149 Resp: 2838593
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 42.222 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:202 Resp: 284369

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.4

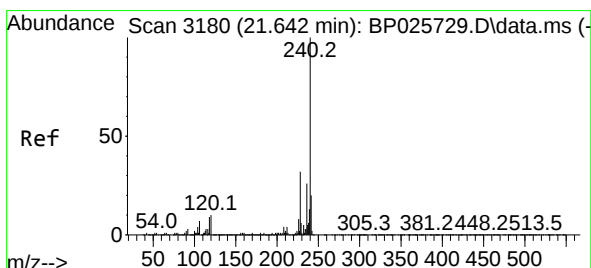
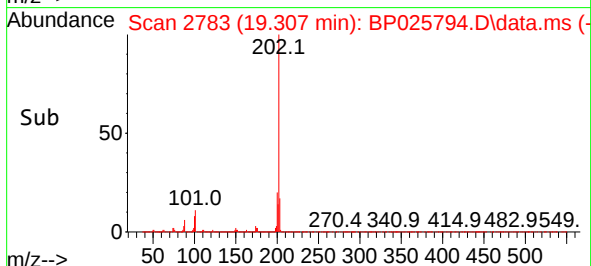
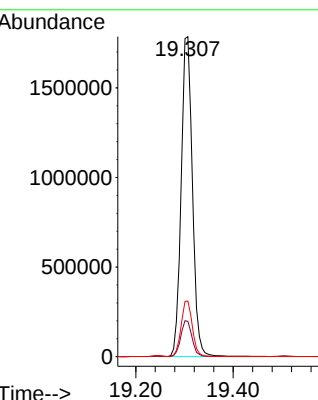
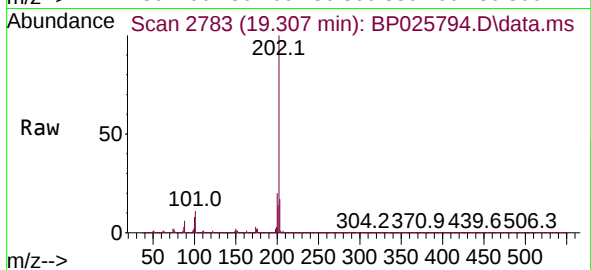
203 17.4 0.0 37.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

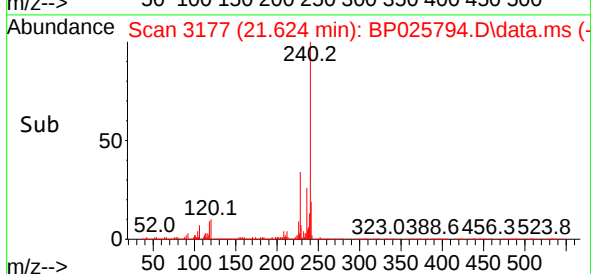
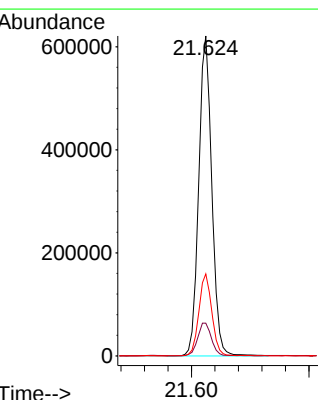
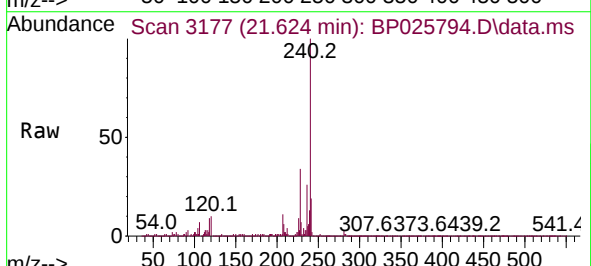
Tgt Ion:240 Resp: 957841

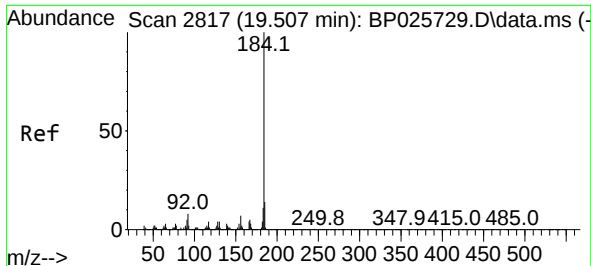
Ion Ratio Lower Upper

240 100

120 10.2 8.0 12.0

236 25.6 20.7 31.1





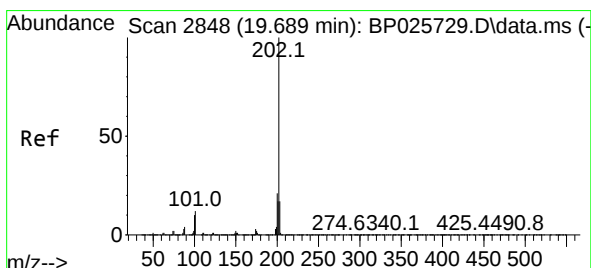
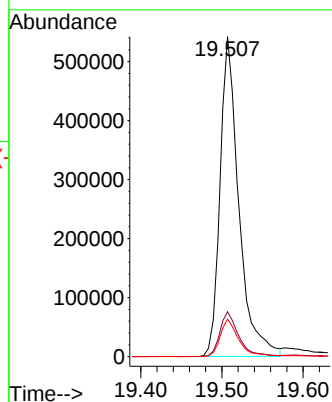
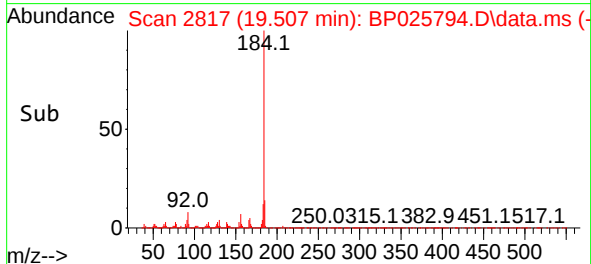
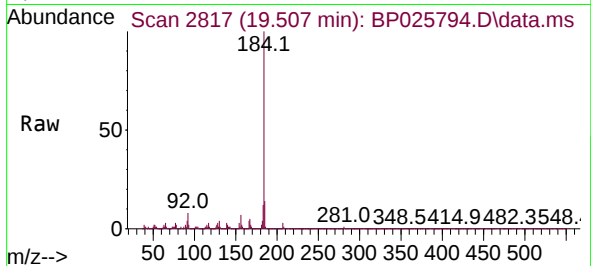
#77
Benzidine
Concen: 31.576 ng
RT: 19.507 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Instrument :
BNA_P
ClientSampleId :
PB169672BS

Tgt Ion:184 Resp: 871220
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.7 9.2 13.8

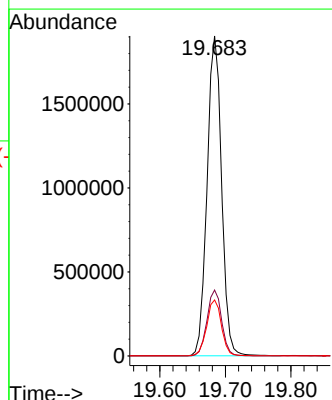
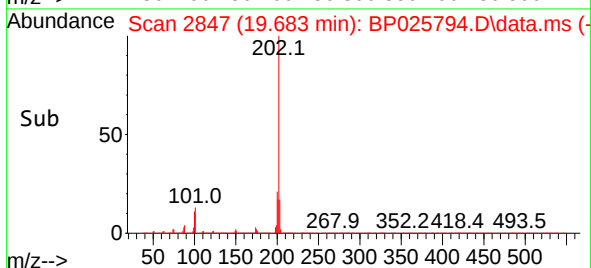
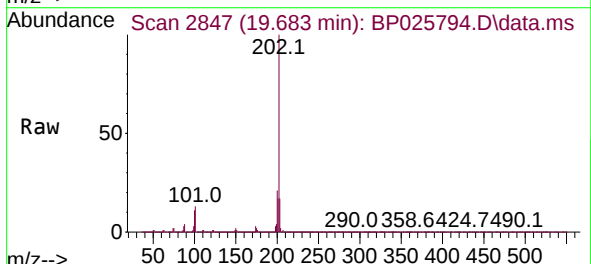
Manual Integrations
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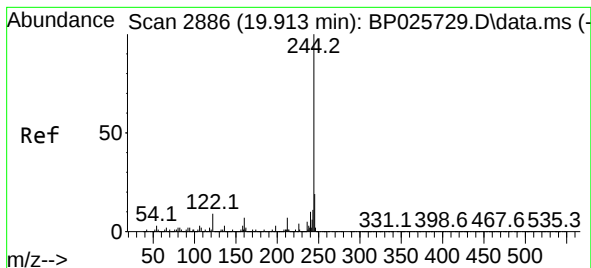
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#78
Pyrene
Concen: 45.608 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:202 Resp: 2914933
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 73.465 ng

RT: 19.907 min Scan# 2886

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:244 Resp: 3911548

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

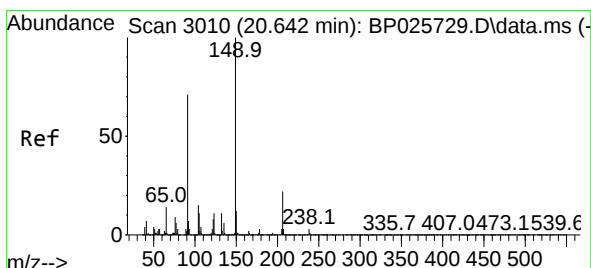
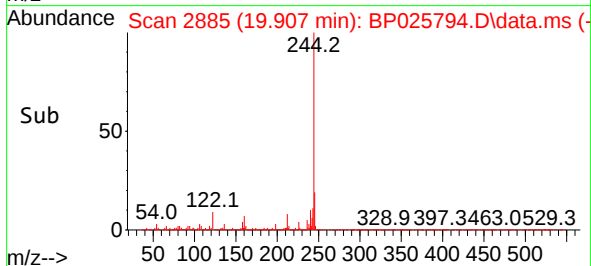
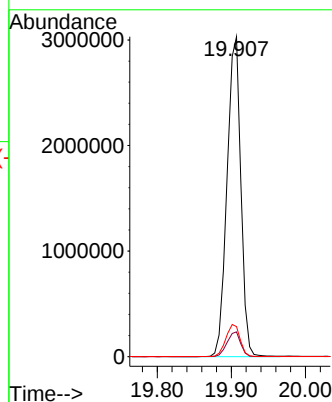
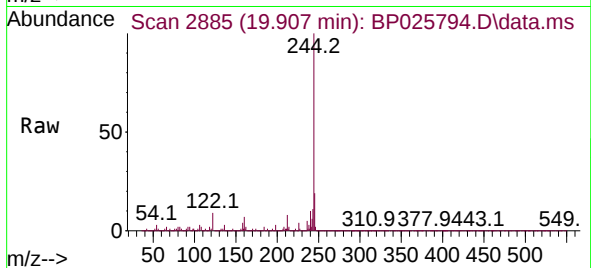
122 9.4 7.1 10.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#80

Butylbenzylphthalate

Concen: 46.841 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

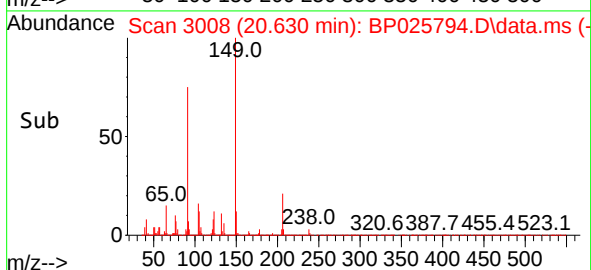
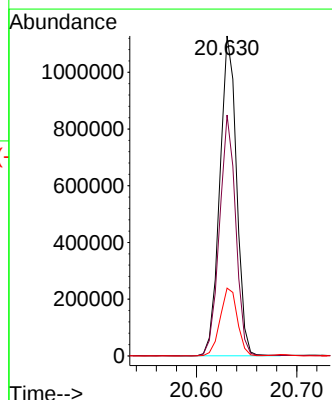
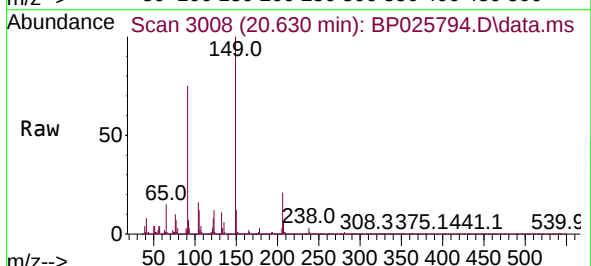
Tgt Ion:149 Resp: 1312633

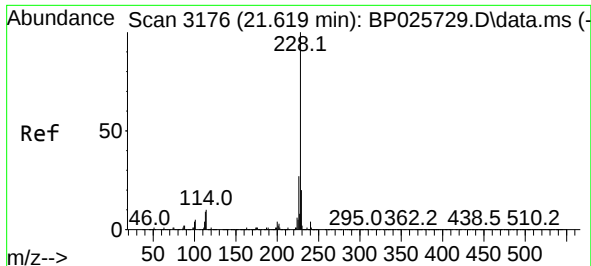
Ion Ratio Lower Upper

149 100

91 75.3 56.6 85.0

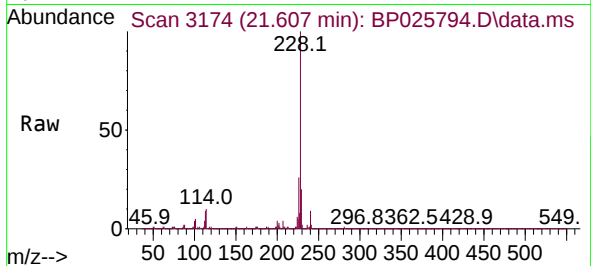
206 21.2 17.4 26.0





#81
Benzo(a)anthracene
Concen: 42.146 ng
RT: 21.607 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

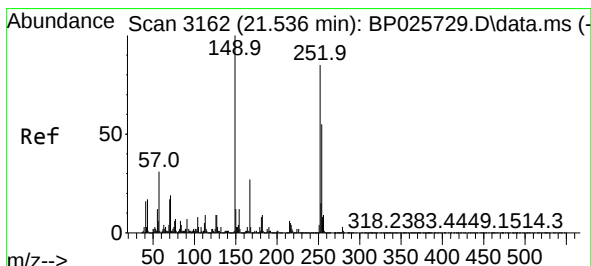
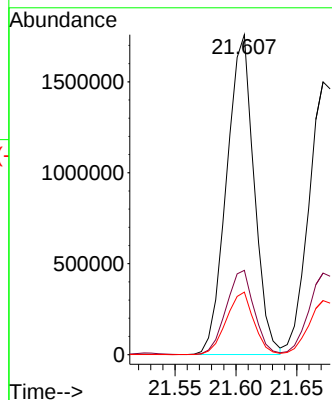
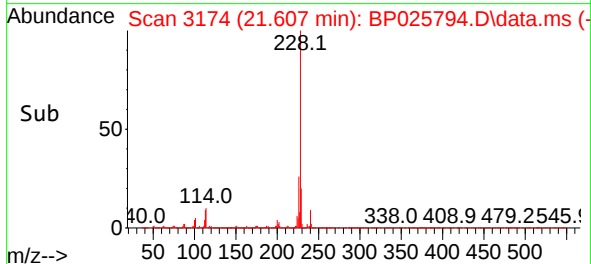
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion:228 Resp: 2763708
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.5 15.7 23.5

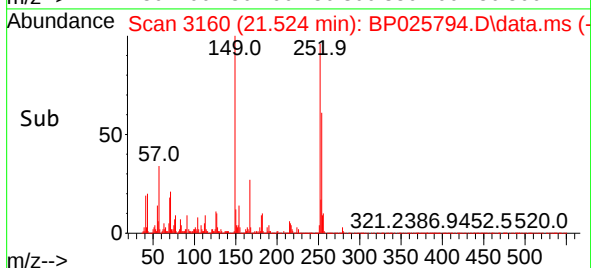
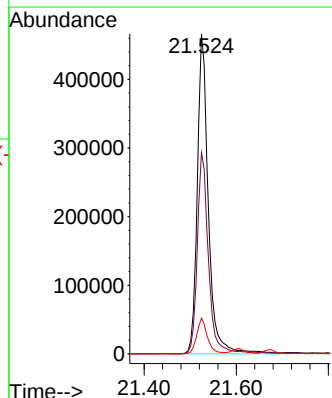
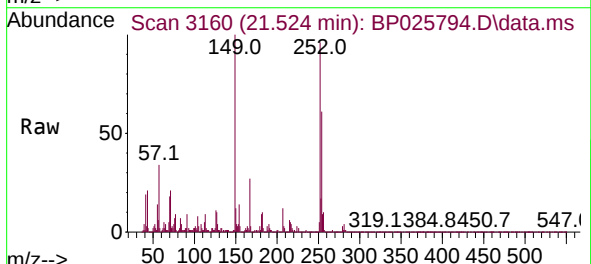
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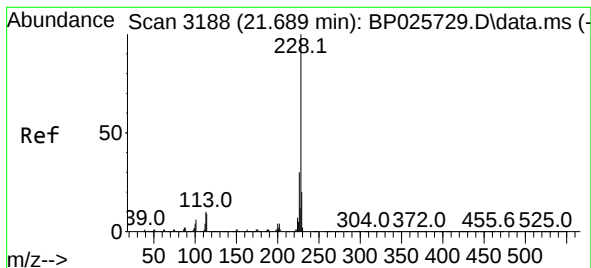
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#82
3,3'-Dichlorobenzidine
Concen: 34.126 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion:252 Resp: 773783
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 11.2 8.3 12.5





#83

Chrysene

Concen: 41.651 ng

RT: 21.672 min Scan# 3188

Delta R.T. -0.018 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:228 Resp: 2603596

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

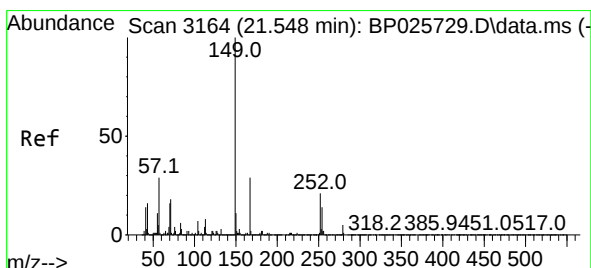
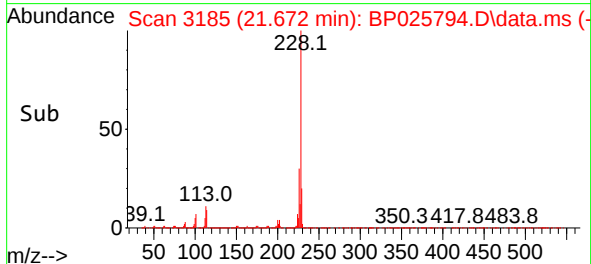
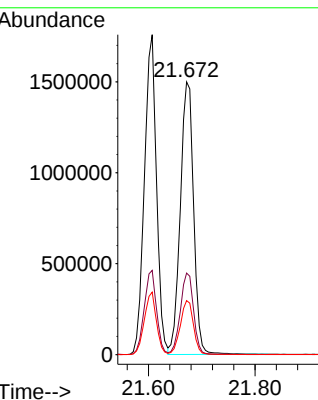
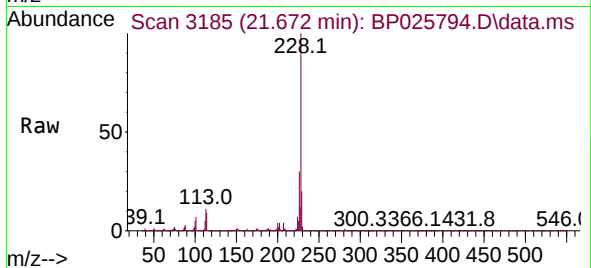
229 19.8 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.225 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

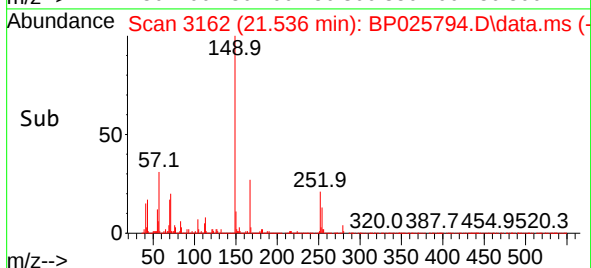
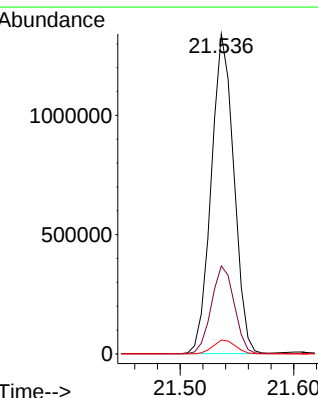
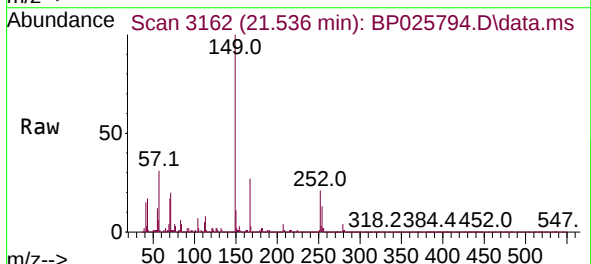
Tgt Ion:149 Resp: 1854160

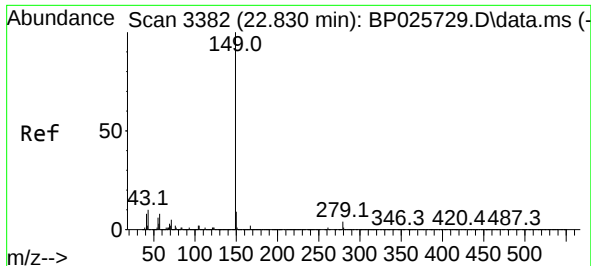
Ion Ratio Lower Upper

149 100

167 27.5 22.9 34.3

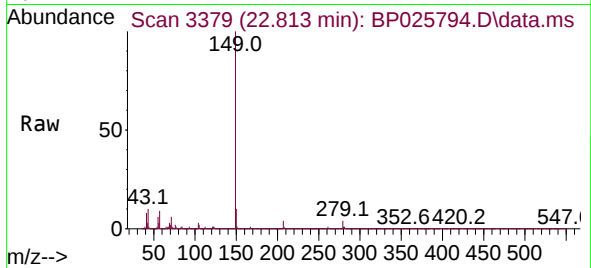
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.739 ng
RT: 22.813 min Scan# 3382
Delta R.T. -0.018 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

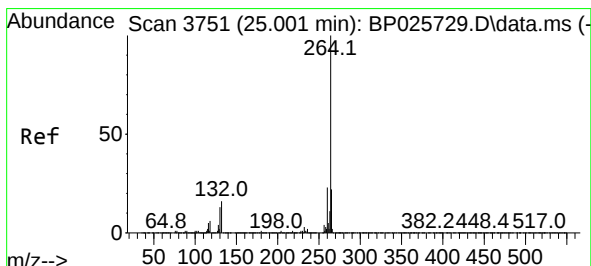
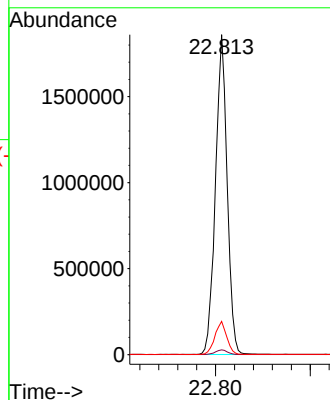
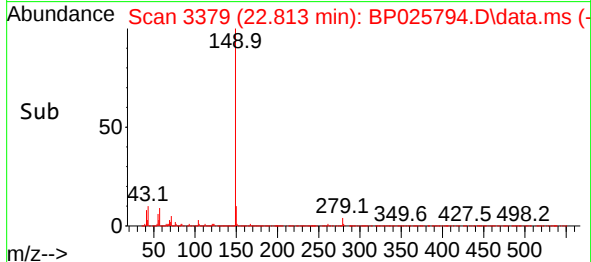
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion:149 Resp: 318984
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 8.0 12.0

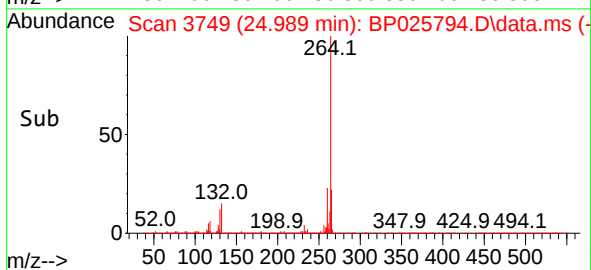
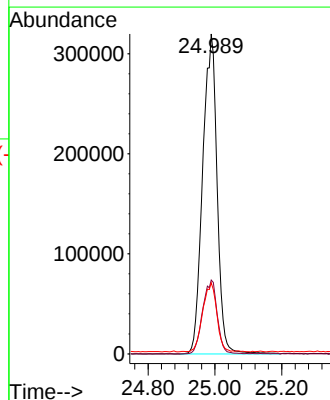
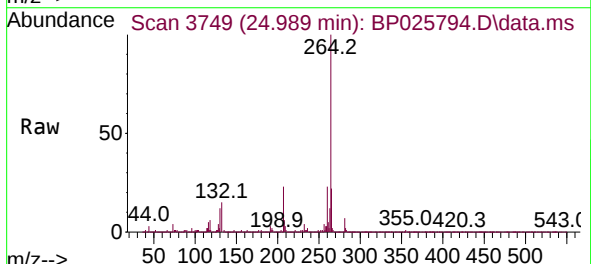
Manual Integrations
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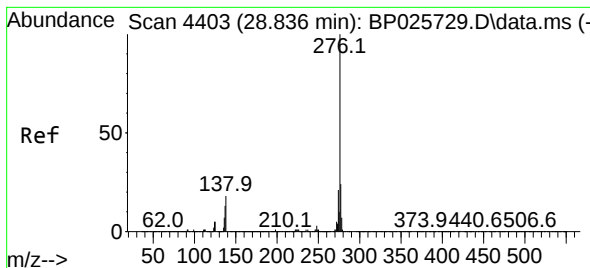
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

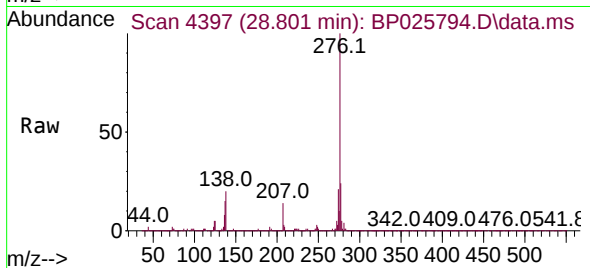
Tgt Ion:264 Resp: 955045
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 22.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.383 ng
RT: 28.801 min Scan# 4397
Delta R.T. -0.035 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

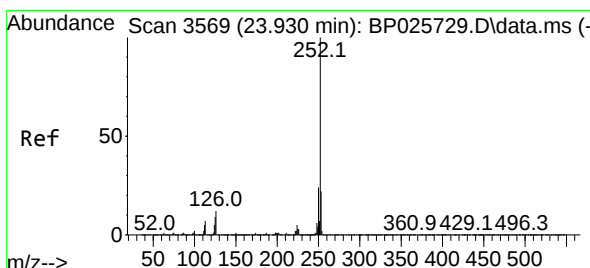
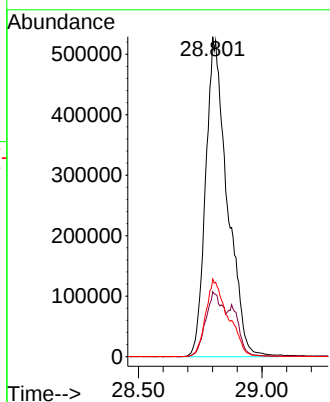
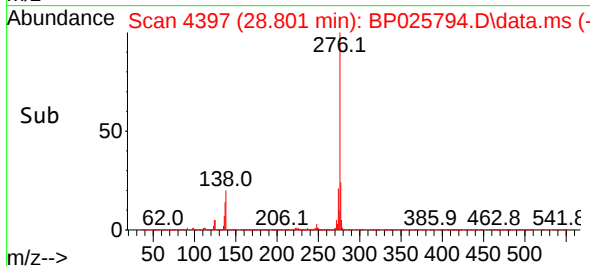
Instrument :
BNA_P
ClientSampleId :
PB169672BS



Tgt Ion: 276 Resp: 3221449
Ion Ratio Lower Upper
276 100
138 16.1 13.4 20.2
277 25.1 9.1 13.7

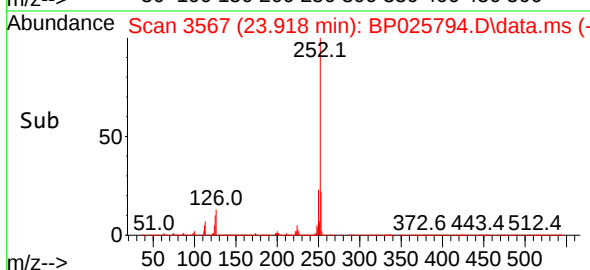
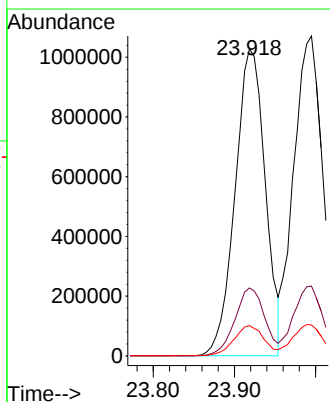
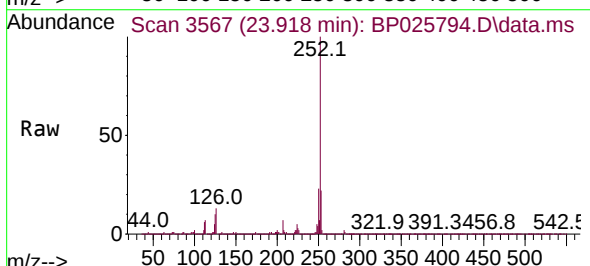
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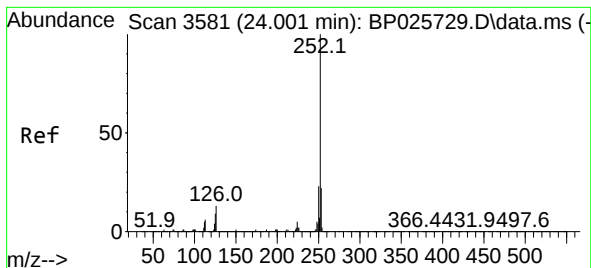
Reviewed By :Rahul Chavli 09/22/2025
Supervised By :Jagrut Upadhyay 09/22/2025



#88
Benzo(b)fluoranthene
Concen: 45.379 ng
RT: 23.918 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BP025794.D
Acq: 19 Sep 2025 11:34

Tgt Ion: 252 Resp: 2650294
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 44.729 ng

RT: 23.995 min Scan# 3581

Delta R.T. -0.006 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:252 Resp: 266565

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

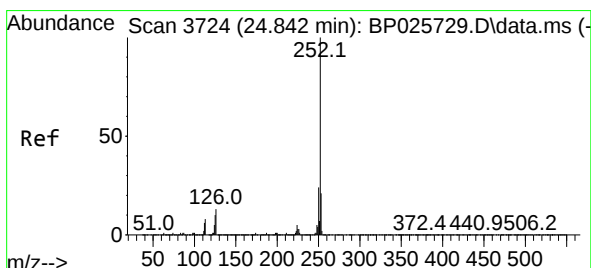
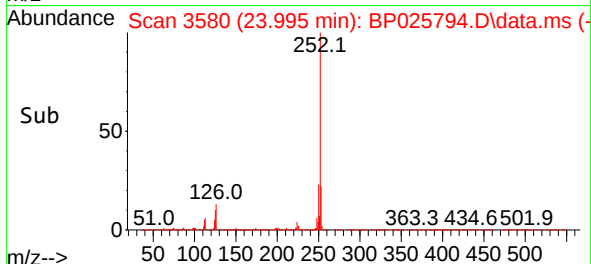
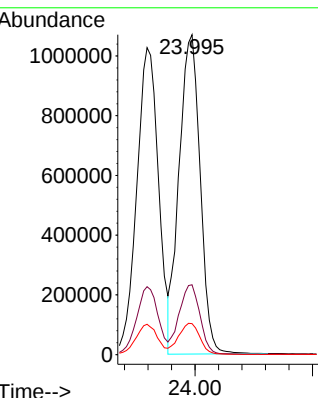
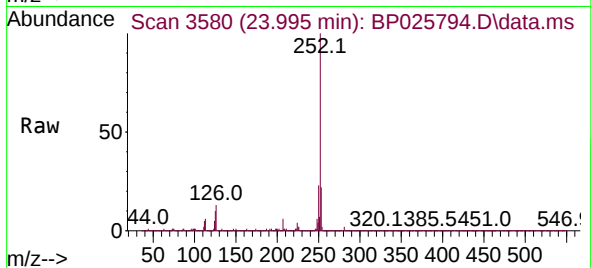
125 9.7 7.5 11.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#90

Benzo(a)pyrene

Concen: 44.562 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

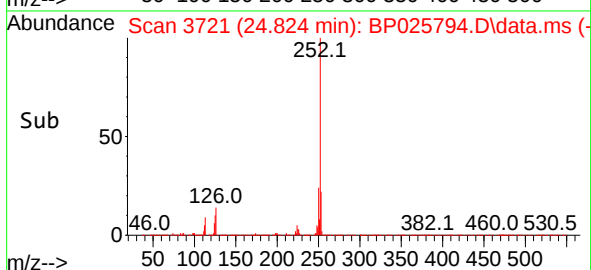
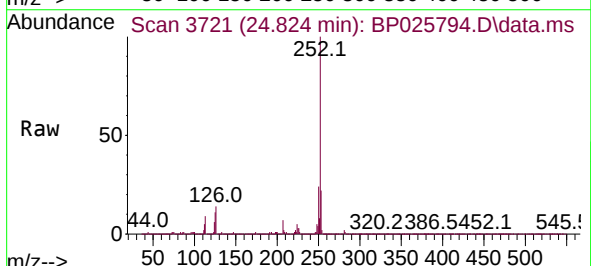
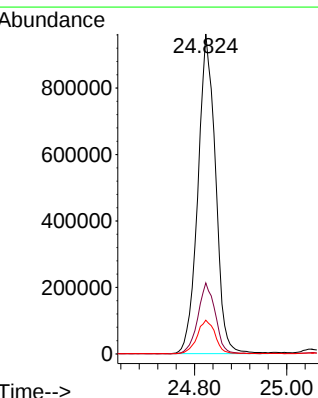
Tgt Ion:252 Resp: 2548681

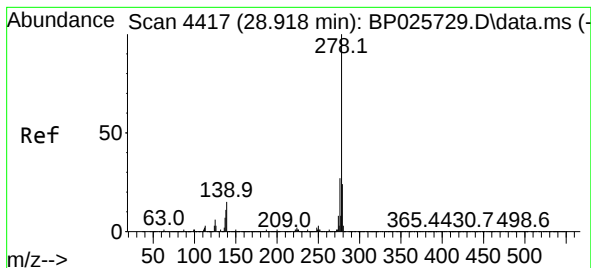
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 46.519 ng

RT: 28.883 min Scan# 4417

Delta R.T. -0.035 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Instrument :

BNA_P

ClientSampleId :

PB169672BS

Tgt Ion:278 Resp: 264394

Ion Ratio Lower Upper

278 100

139 16.2 12.1 18.1

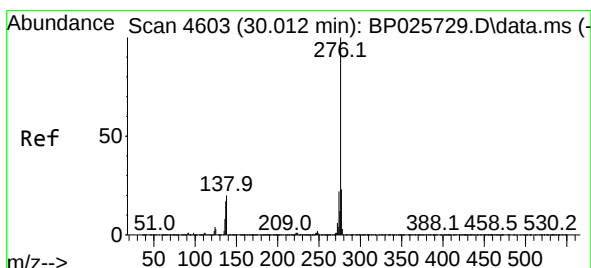
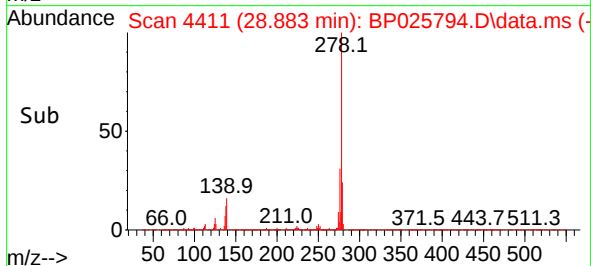
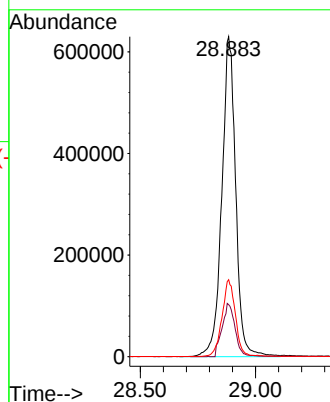
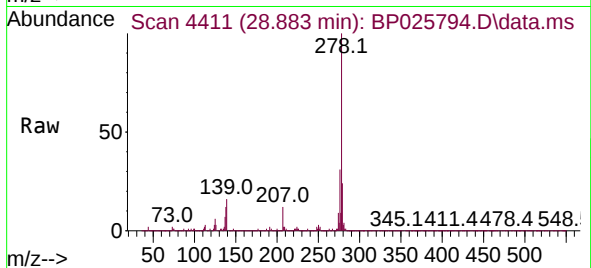
279 24.0 19.6 29.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/22/2025

Supervised By :Jagrut Upadhyay 09/22/2025



#92

Benzo(g,h,i)perylene

Concen: 47.301 ng m

RT: 30.000 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025794.D

Acq: 19 Sep 2025 11:34

Tgt Ion:276 Resp: 2643832

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 21.5 16.0 24.0

