

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060625\
 Data File : BP024868.D
 Acq On : 06 Jun 2025 17:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060625

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 06 17:28:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.596	152	259470	20.000	ng	-0.02
21) Naphthalene-d8	10.366	136	1129880	20.000	ng	-0.01
39) Acenaphthene-d10	14.248	164	734874	20.000	ng	0.00
64) Phenanthrene-d10	17.054	188	1466437	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1557824	20.000	ng	0.00
86) Perylene-d12	24.736	264	1860226	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.231	112	1138471	73.239	ng	-0.01
7) Phenol-d6	6.802	99	1573129	76.488	ng	-0.01
23) Nitrobenzene-d5	8.749	82	1561363	67.150	ng	-0.01
42) 2,4,6-Tribromophenol	15.778	330	743311	73.160	ng	0.00
45) 2-Fluorobiphenyl	12.848	172	3405857	62.434	ng	-0.01
79) Terphenyl-d14	19.789	244	5436960	62.551	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	241705	35.338	ng	98
3) Pyridine	3.555	79	659477	40.092	ng	98
4) n-Nitrosodimethylamine	3.467	42	278482	41.411	ng	94
6) Aniline	6.937	93	1054913	40.192	ng	100
8) 2-Chlorophenol	7.172	128	687858	39.034	ng	97
9) Benzaldehyde	6.755	77	576121m	48.599	ng	
10) Phenol	6.825	94	845877	39.895	ng	98
11) bis(2-Chloroethyl)ether	7.031	93	656501	39.368	ng	99
12) 1,3-Dichlorobenzene	7.490	146	735256	37.402	ng	99
13) 1,4-Dichlorobenzene	7.631	146	742188	37.417	ng	99
14) 1,2-Dichlorobenzene	7.943	146	722064	37.071	ng	99
15) Benzyl Alcohol	7.843	79	644939	40.859	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	849644	38.927	ng	98
17) 2-Methylphenol	8.055	107	591959	39.981	ng	98
18) Hexachloroethane	8.660	117	277433	37.151	ng	98
19) n-Nitroso-di-n-propyla...	8.402	70	559389	40.009	ng	99
20) 3+4-Methylphenols	8.384	107	797217	39.466	ng	99
22) Acetophenone	8.419	105	1100455	38.549	ng	# 99
24) Nitrobenzene	8.790	77	810932	39.258	ng	99
25) Isophorone	9.313	82	1576033	39.109	ng	99
26) 2-Nitrophenol	9.496	139	403179	39.558	ng	99
27) 2,4-Dimethylphenol	9.566	122	676106	38.761	ng	99
28) bis(2-Chloroethoxy)met...	9.784	93	921897	38.351	ng	99
29) 2,4-Dichlorophenol	10.043	162	653496	39.046	ng	99
30) 1,2,4-Trichlorobenzene	10.231	180	689288	36.514	ng	100
31) Naphthalene	10.413	128	2147539	37.089	ng	100
32) Benzoic acid	9.749	122	476446	40.420	ng	99
33) 4-Chloroaniline	10.543	127	960185	39.581	ng	99
34) Hexachlorobutadiene	10.696	225	413168	36.314	ng	100
35) Caprolactam	11.337	113	254008	41.229	ng	98
36) 4-Chloro-3-methylphenol	11.690	107	781340	40.474	ng	100
37) 2-Methylnaphthalene	12.037	142	1411483	38.430	ng	99
38) 1-Methylnaphthalene	12.254	142	1479329	37.674	ng	97
40) 1,2,4,5-Tetrachloroben...	12.413	216	774379	37.136	ng	100
41) Hexachlorocyclopentadiene	12.384	237	485560	38.177	ng	97
43) 2,4,6-Trichlorophenol	12.666	196	543521	38.812	ng	98

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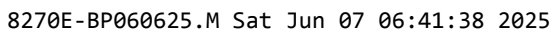
Quant Time: Jun 06 17:28:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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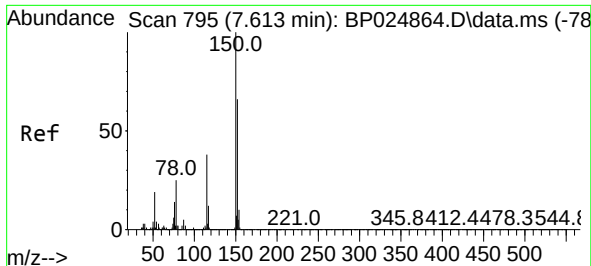
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	585859	39.064	ng	99
46) 1,1'-Biphenyl	13.066	154	2002791	37.502	ng	99
47) 2-Chloronaphthalene	13.107	162	1514031	36.886	ng	100
48) 2-Nitroaniline	13.331	65	515024	40.813	ng	99
49) Acenaphthylene	13.966	152	2551023	37.274	ng	100
50) Dimethylphthalate	13.707	163	2015820	37.185	ng	99
51) 2,6-Dinitrotoluene	13.831	165	445393	38.111	ng	95
52) Acenaphthene	14.313	154	1469566	37.472	ng	98
53) 3-Nitroaniline	14.172	138	492714	40.626	ng	100
54) 2,4-Dinitrophenol	14.401	184	266900	38.197	ng	98
55) Dibenzofuran	14.660	168	2304340	36.605	ng	98
56) 4-Nitrophenol	14.531	139	362887	38.363	ng	94
57) 2,4-Dinitrotoluene	14.637	165	636513	38.936	ng	99
58) Fluorene	15.319	166	1883765	37.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.901	232	514561	38.401	ng	100
60) Diethylphthalate	15.101	149	2033664	37.642	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	915384	36.814	ng	98
62) 4-Nitroaniline	15.366	138	464418	42.233	ng	99
63) Azobenzene	15.619	77	1893664	38.217	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	375376	38.956	ng	97
66) n-Nitrosodiphenylamine	15.542	169	1674745	36.846	ng	99
67) 4-Bromophenyl-phenylether	16.237	248	593842	35.890	ng	98
68) Hexachlorobenzene	16.348	284	725771	36.182	ng	100
69) Atrazine	16.531	200	611440	37.108	ng	99
70) Pentachlorophenol	16.719	266	407441	39.247	ng	99
71) Phenanthrene	17.107	178	2965530	36.595	ng	99
72) Anthracene	17.207	178	3028697	36.903	ng	99
73) Carbazole	17.489	167	2872120	37.755	ng	100
74) Di-n-butylphthalate	18.072	149	3440228	36.500	ng	100
75) Fluoranthene	19.195	202	3413021	36.337	ng	100
77) Benzidine	19.395	184	2156506	44.696	ng	100
78) Pyrene	19.572	202	3527120	36.241	ng	99
80) Butylbenzylphthalate	20.519	149	1664895	37.347	ng	99
81) Benzo(a)anthracene	21.472	228	3660732	36.741	ng	100
82) 3,3'-Dichlorobenzidine	21.395	252	1487801	37.613	ng	98
83) Chrysene	21.536	228	3438391	36.421	ng	99
84) Bis(2-ethylhexyl)phtha...	21.407	149	2365859	37.041	ng	100
85) Di-n-octyl phthalate	22.642	149	4126479	36.654	ng	100
87) Indeno(1,2,3-cd)pyrene	28.436	276	5100289	37.578	ng	100
88) Benzo(b)fluoranthene	23.718	252	3910900	36.735	ng	99
89) Benzo(k)fluoranthene	23.795	252	3904662	36.032	ng	100
90) Benzo(a)pyrene	24.595	252	3839776	36.932	ng	100
91) Dibenzo(a,h)anthracene	28.501	278	4123111	37.321	ng	99
92) Benzo(g,h,i)perylene	29.577	276	4097986	37.385	ng	99

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

Manual Integrations

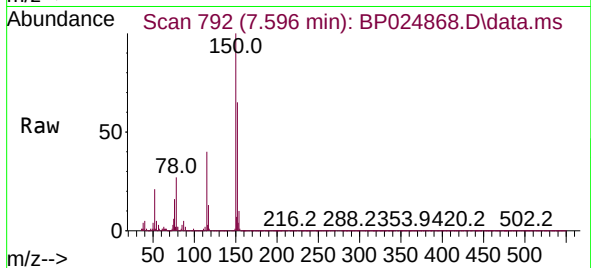
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.596 min Scan# 795
Delta R.T. -0.017 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

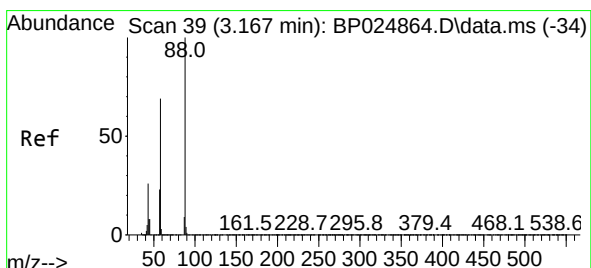
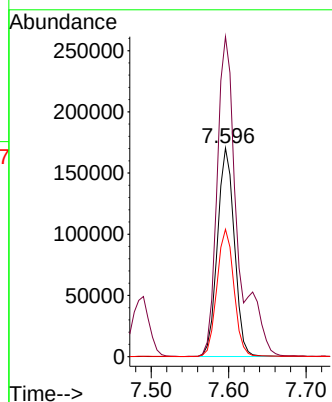
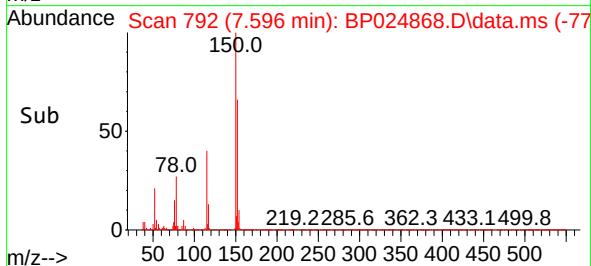
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion: 152 Resp: 259476
Ion Ratio Lower Upper
152 100
150 153.4 122.1 183.1
115 61.0 46.4 69.6

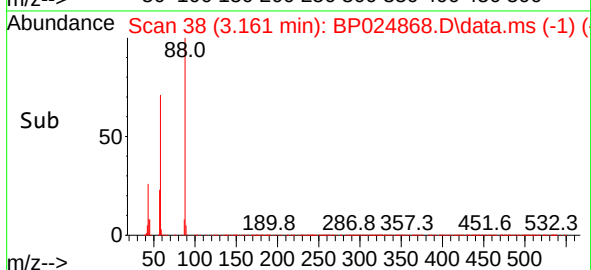
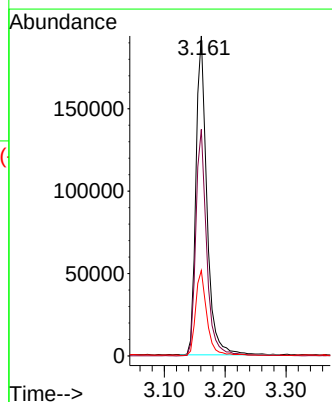
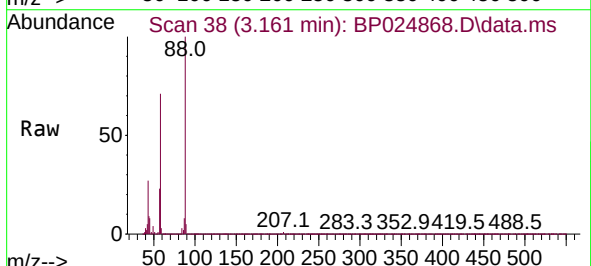
Manual Integrations
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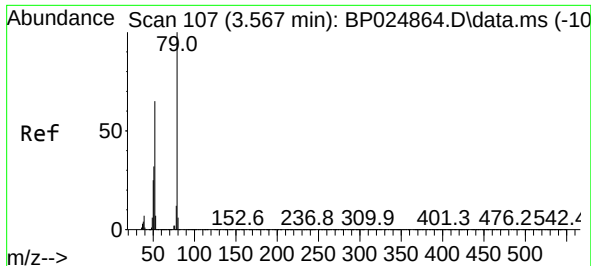
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#2
1,4-Dioxane
Concen: 35.338 ng
RT: 3.161 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

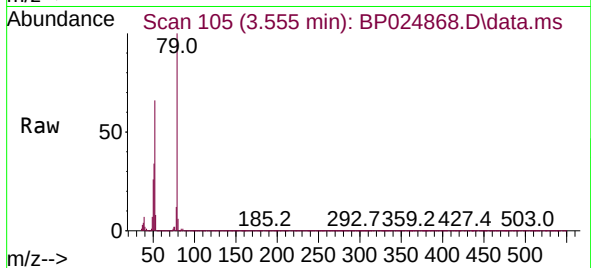
Tgt Ion: 88 Resp: 241705
Ion Ratio Lower Upper
88 100
58 71.0 55.4 83.0
43 27.0 20.8 31.2





#3
Pyridine
Concen: 40.092 ng
RT: 3.555 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

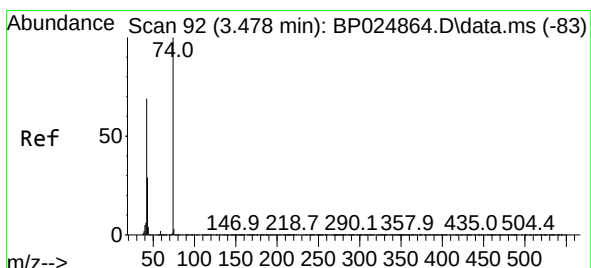
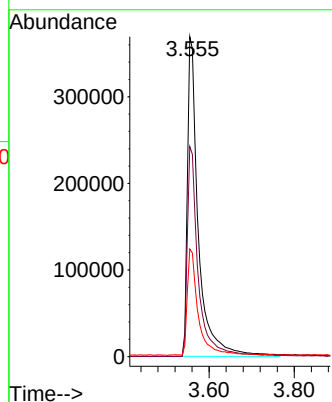
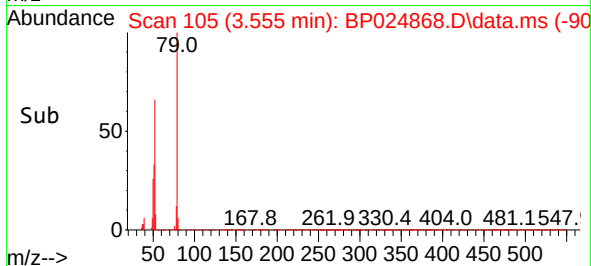
Instrument :
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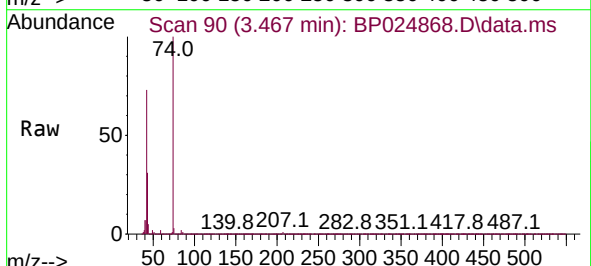
Tgt Ion: 79 Resp: 65947
Ion Ratio Lower Upper
79 100
52 65.6 51.6 77.4
51 33.6 25.5 38.3

Manual Integrations
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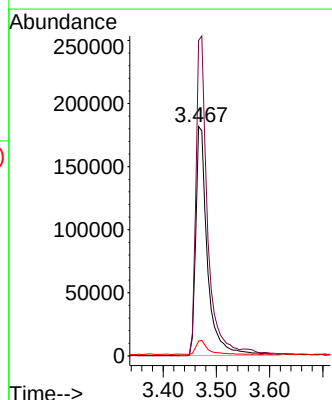
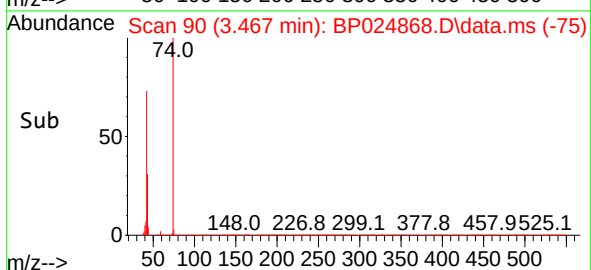
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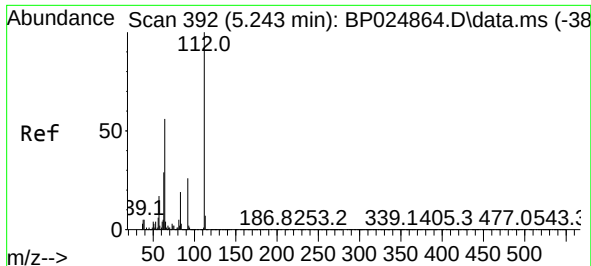


#4
n-Nitrosodimethylamine
Concen: 41.411 ng
RT: 3.467 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion: 42 Resp: 278482
Ion Ratio Lower Upper
42 100
74 137.6 116.6 174.8
44 6.4 5.4 8.0





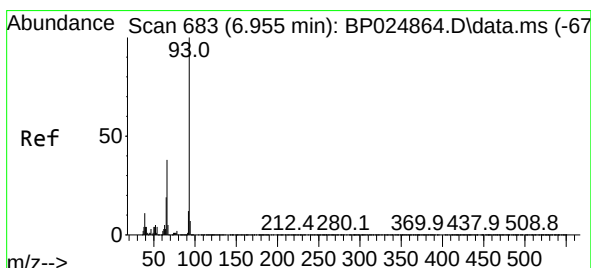
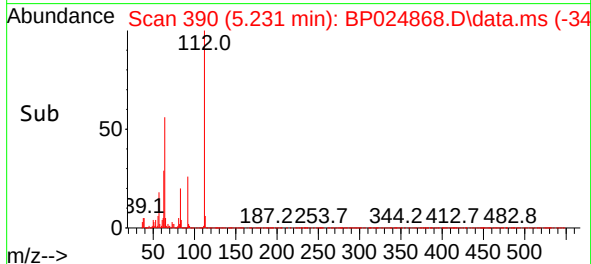
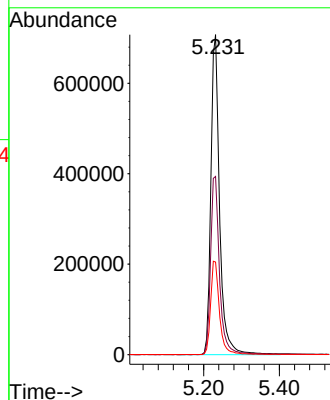
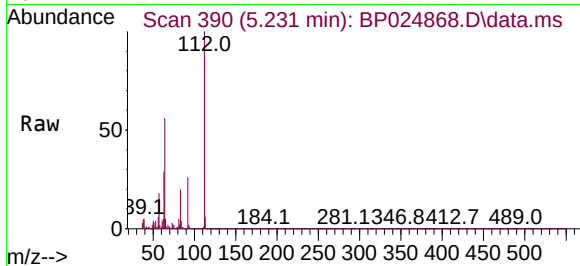
#5
2-Fluorophenol
Concen: 73.239 ng
RT: 5.231 min Scan# 39
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 113847
Ion Ratio Lower Upper
112 100
64 55.7 44.7 67.1
63 28.9 23.5 35.3

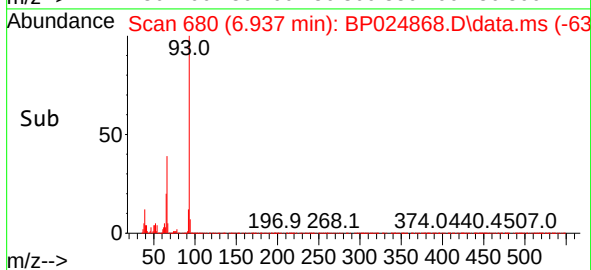
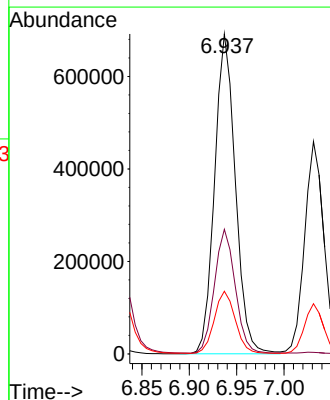
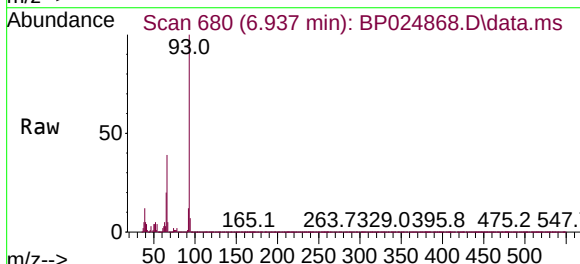
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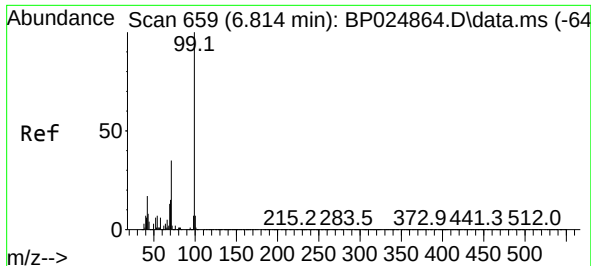
Reviewed By :Rahul Chavli 06/09/2025
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#6
Aniline
Concen: 40.192 ng
RT: 6.937 min Scan# 680
Delta R.T. -0.018 min
Lab File: BP024868.D
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Tgt Ion: 93 Resp: 1054913
Ion Ratio Lower Upper
93 100
66 38.9 30.9 46.3
65 19.6 15.5 23.3





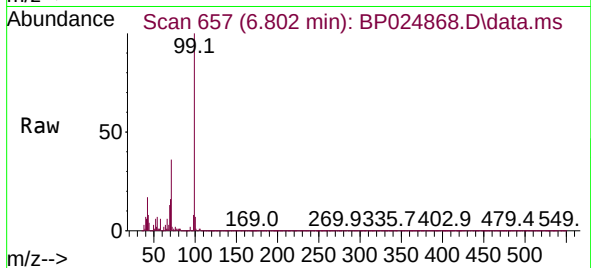
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Phenol-d6
Concen: 76.488 ng
RT: 6.802 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

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ICVBP060625

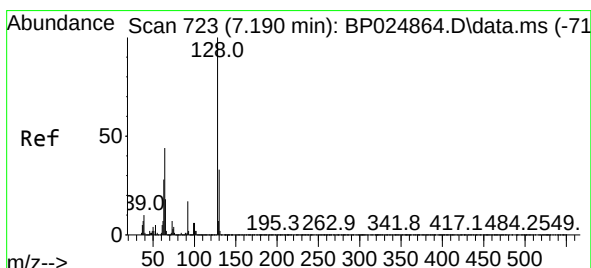
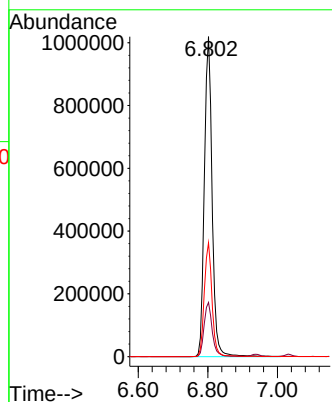
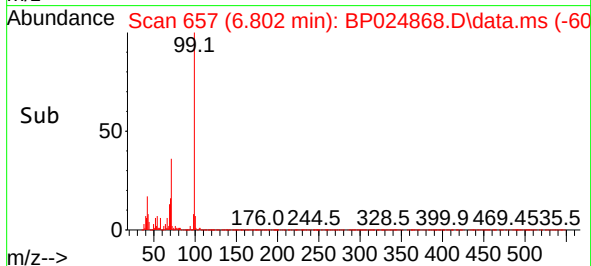


Tgt Ion: 99 Resp: 1573129
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.2
71 35.6 27.6 41.4

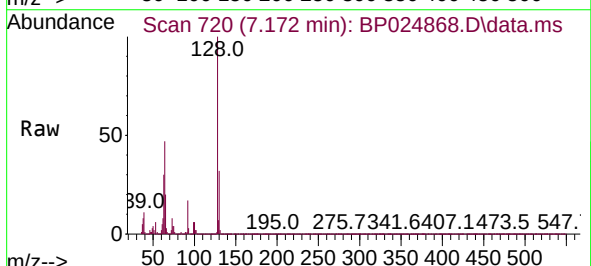
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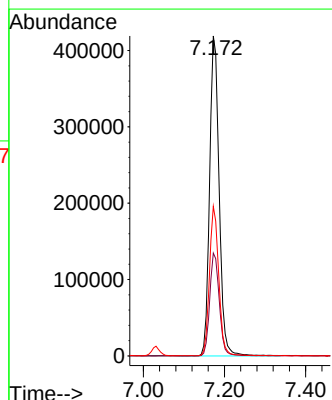
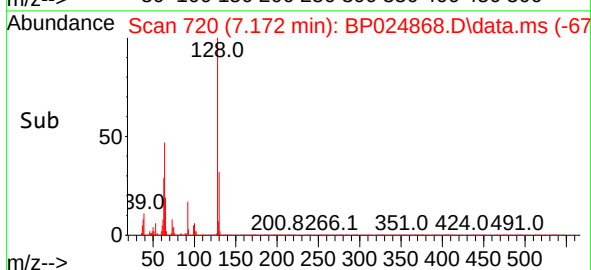
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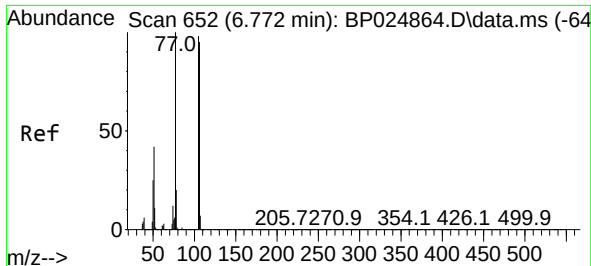


#8
2-Chlorophenol
Concen: 39.034 ng
RT: 7.172 min Scan# 720
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion:128 Resp: 687858
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 46.7 24.1 64.1





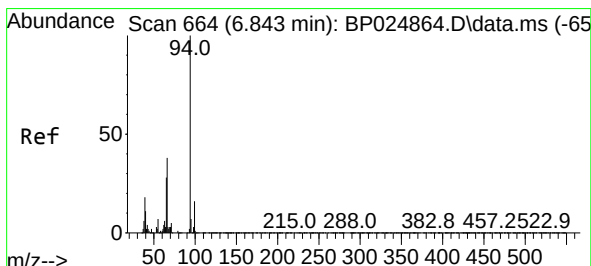
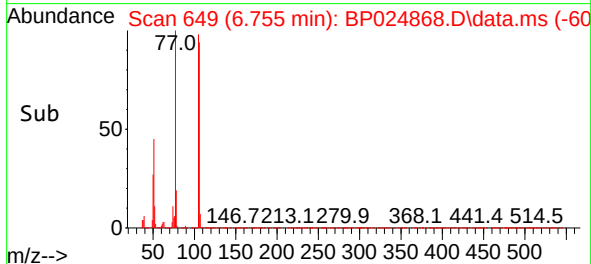
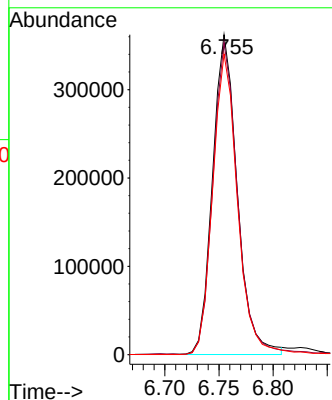
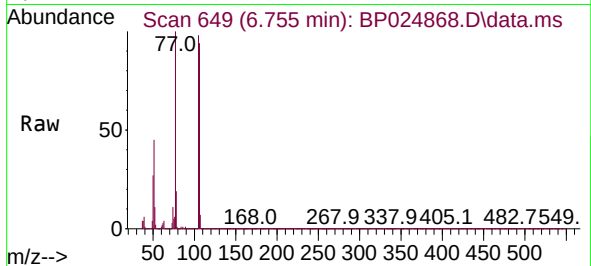
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Benzaldehyde
Concen: 48.599 ng m
RT: 6.755 min Scan# 649
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :
BNA_P
ClientSampleId :
ICVBP060625

Tgt Ion: 77 Resp: 57612
Ion Ratio Lower Upper
77 100
105 97.5 77.7 117.7
106 93.9 74.8 114.8

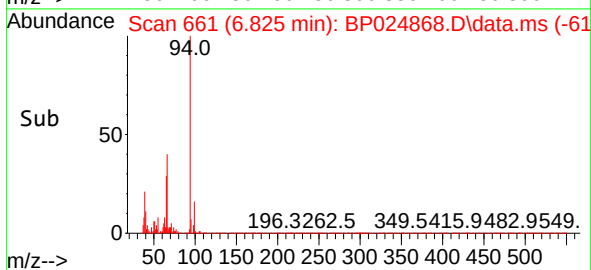
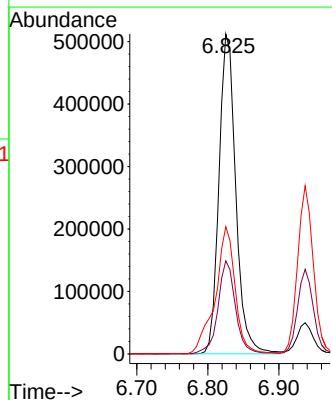
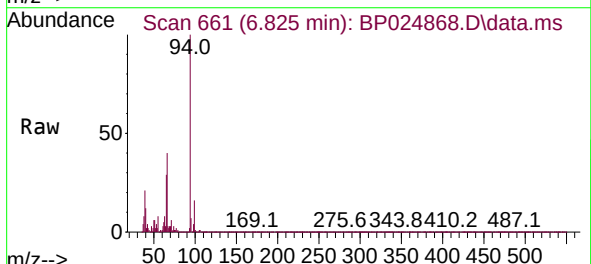
Manual Integrations
APPROVED

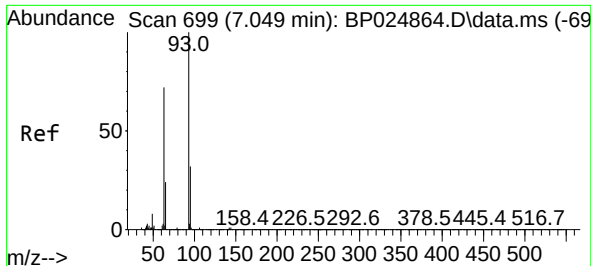
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#10
Phenol
Concen: 39.895 ng
RT: 6.825 min Scan# 661
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion: 94 Resp: 845877
Ion Ratio Lower Upper
94 100
65 29.1 8.3 48.3
66 39.7 18.2 58.2





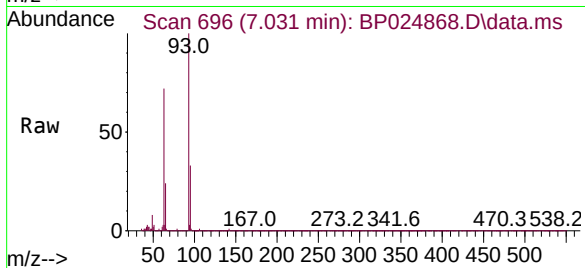
#11
bis(2-Chloroethyl)ether
Concen: 39.368 ng
RT: 7.031 min Scan# 699
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

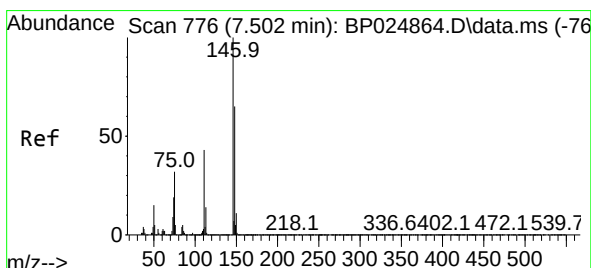
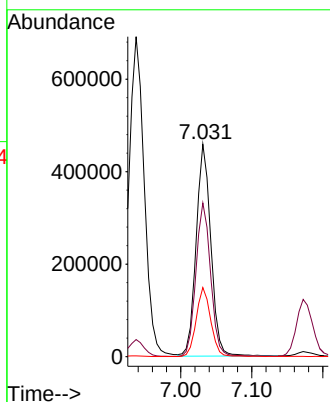
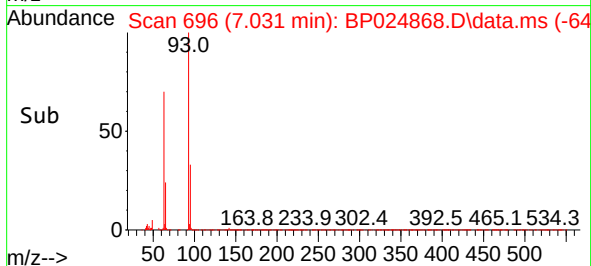
ICVBP060625



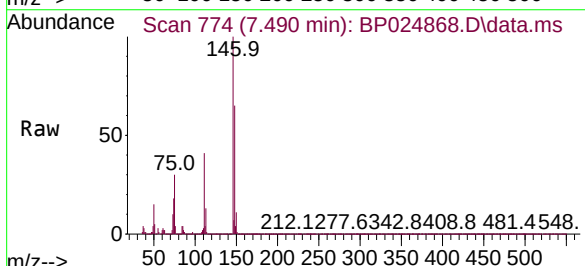
Tgt Ion: 93 Resp: 656501
Ion Ratio Lower Upper
93 100
63 72.4 51.6 91.6
95 32.5 12.1 52.1

Manual Integrations
APPROVED

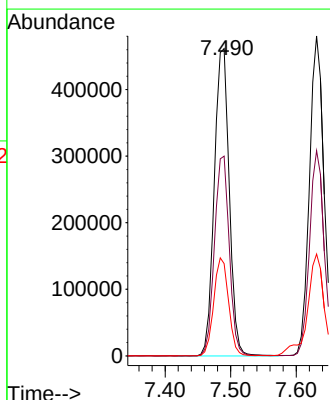
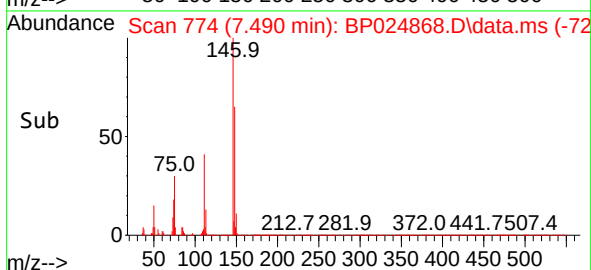
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

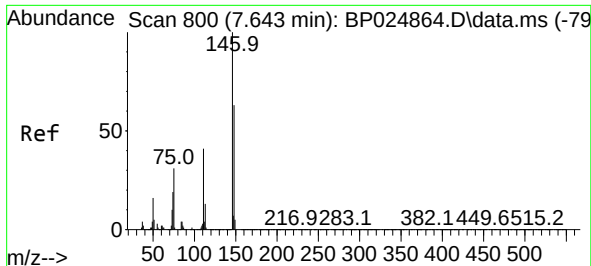


#12
1,3-Dichlorobenzene
Concen: 37.402 ng
RT: 7.490 min Scan# 774
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion:146 Resp: 735256
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 30.0 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 37.417 ng

RT: 7.631 min Scan# 79

Delta R.T. -0.012 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:146 Resp: 742188

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

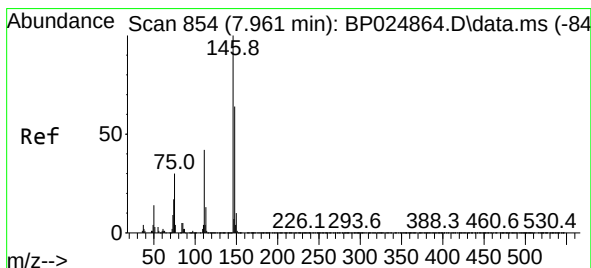
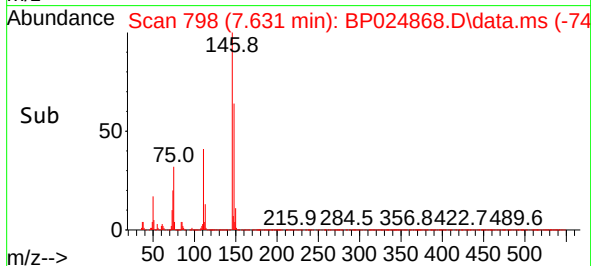
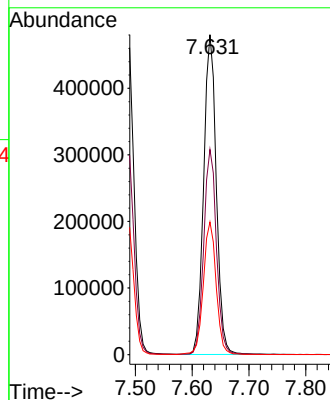
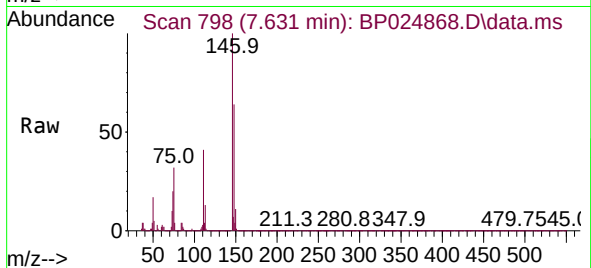
111 41.4 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#14

1,2-Dichlorobenzene

Concen: 37.071 ng

RT: 7.943 min Scan# 851

Delta R.T. -0.018 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

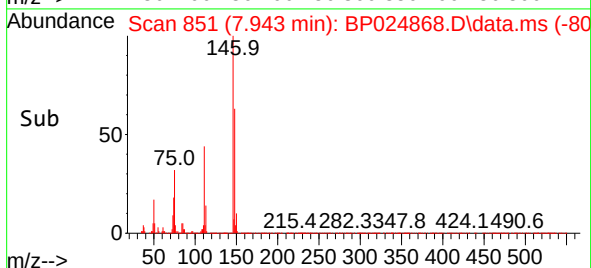
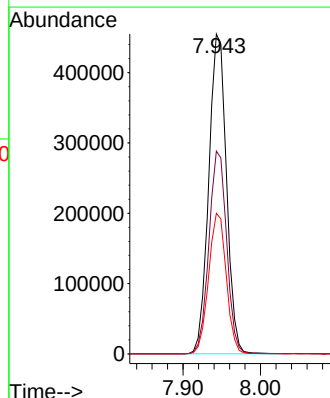
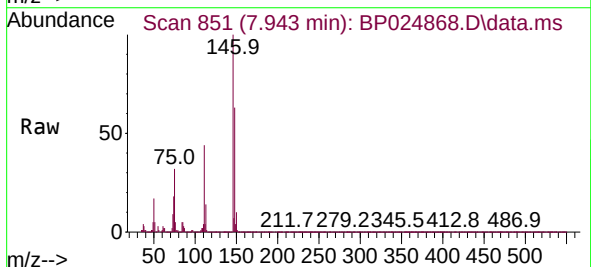
Tgt Ion:146 Resp: 722064

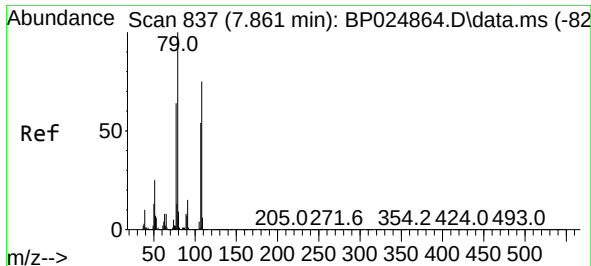
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.4

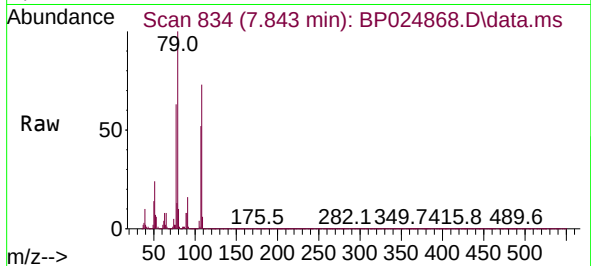
111 43.9 33.8 50.8





#15
Benzyl Alcohol
Concen: 40.859 ng
RT: 7.843 min Scan# 837
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

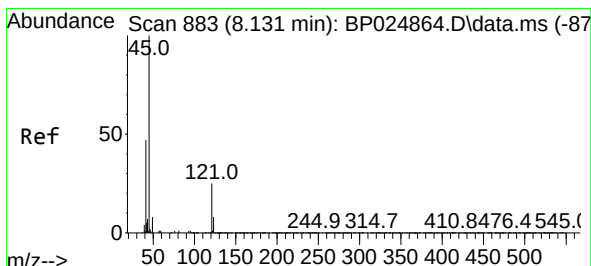
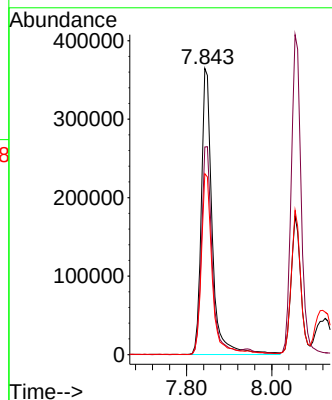
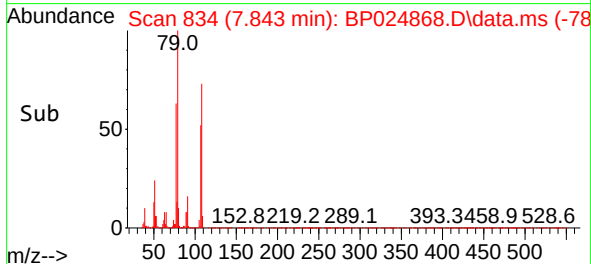
Instrument :
BNA_P
Client Sample Id :
ICVBP060625



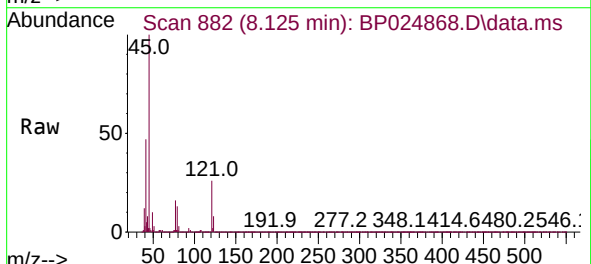
Tgt Ion: 79 Resp: 644939
Ion Ratio Lower Upper
79 100
108 72.6 60.2 90.4
77 63.2 51.2 76.8

Manual Integrations
APPROVED

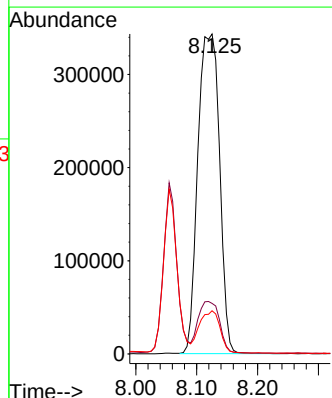
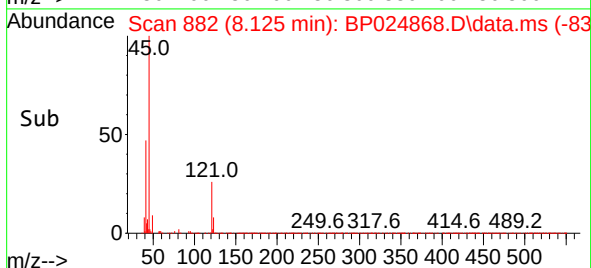
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

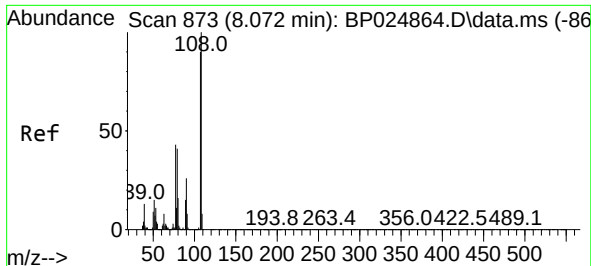


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.927 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion: 45 Resp: 849644
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.3
79 13.5 0.0 32.2





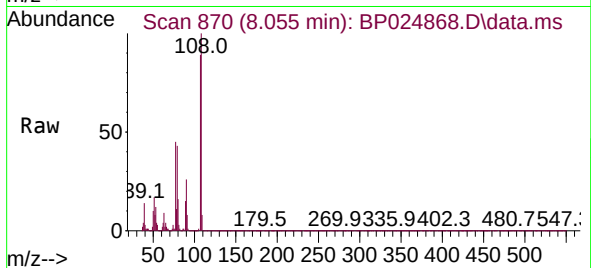
#17
2-Methylphenol
Concen: 39.981 ng
RT: 8.055 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



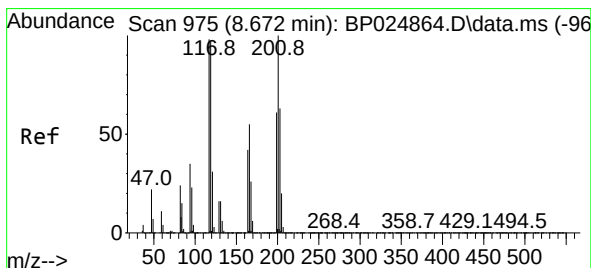
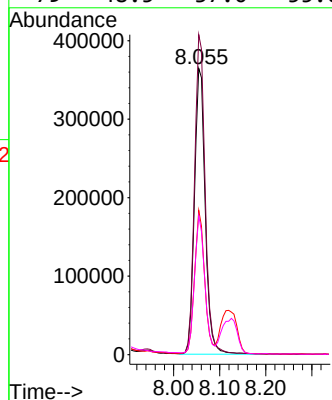
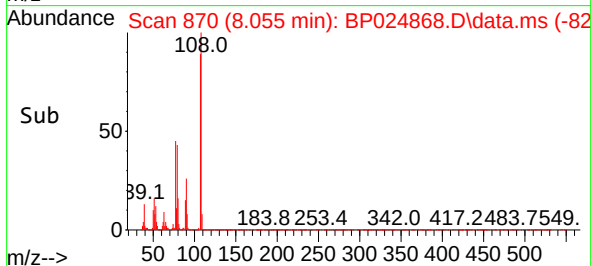
Tgt Ion:107 Resp: 591959
Ion Ratio Lower Upper
107 100
108 111.8 88.6 132.8
77 50.4 38.5 57.7
79 48.5 37.0 55.6

Manual Integrations

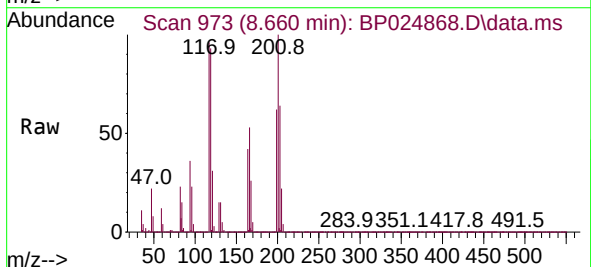
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

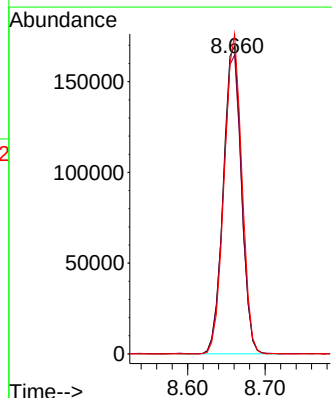
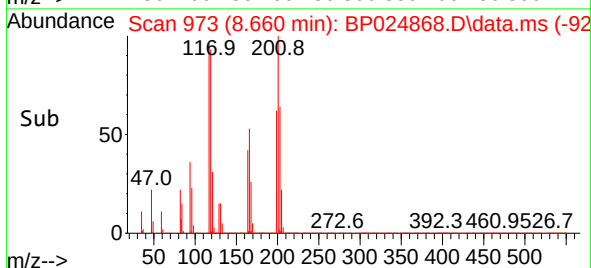
Supervised By :Jagrut Upadhyay 06/09/2025

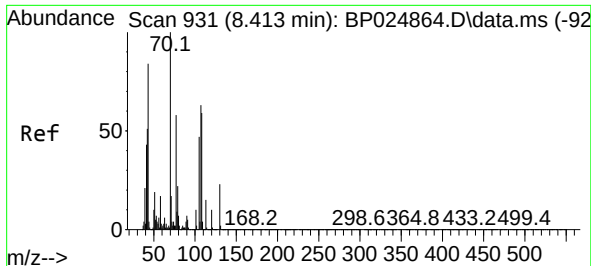


#18
Hexachloroethane
Concen: 37.151 ng
RT: 8.660 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



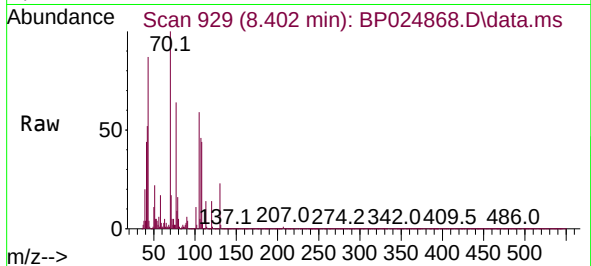
Tgt Ion:117 Resp: 277433
Ion Ratio Lower Upper
117 100
119 97.1 79.4 119.2
201 104.0 81.4 122.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.009 ng
RT: 8.402 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

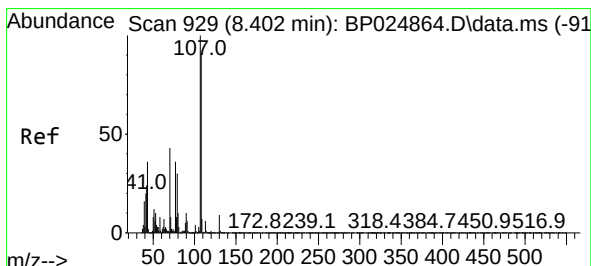
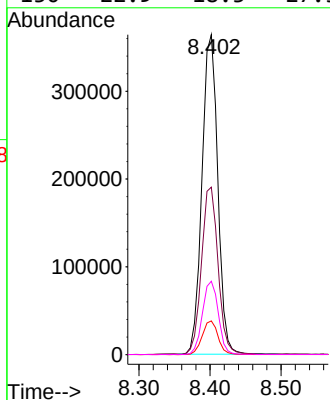
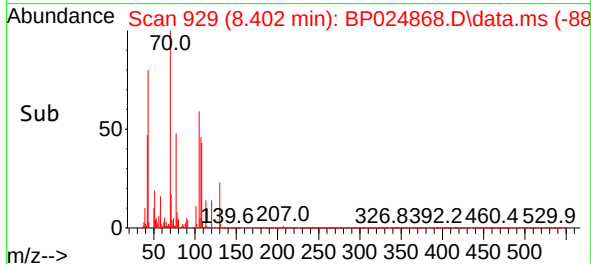
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion: 70 Resp: 559389
Ion Ratio Lower Upper
70 100
42 52.3 41.2 61.8
101 10.5 8.3 12.5
130 22.9 18.3 27.5

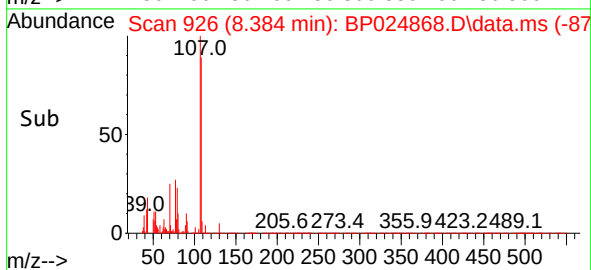
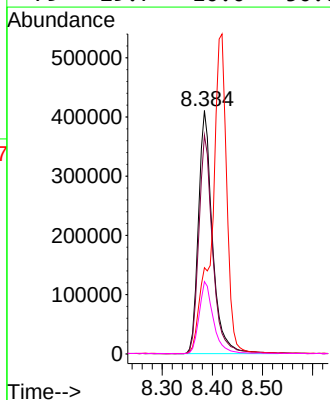
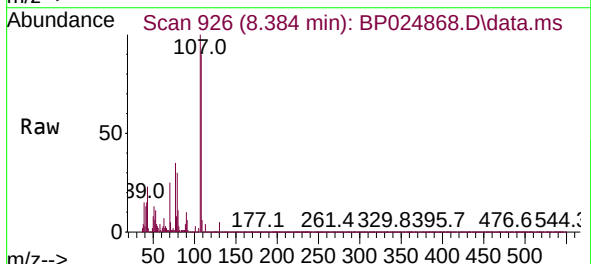
Manual Integrations
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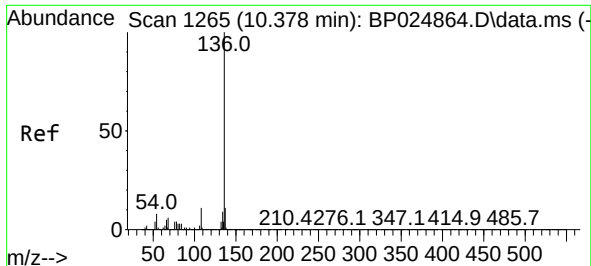
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#20
3+4-Methylphenols
Concen: 39.466 ng
RT: 8.384 min Scan# 926
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:107 Resp: 797217
Ion Ratio Lower Upper
107 100
108 89.9 70.7 110.7
77 35.4 16.6 56.6
79 29.7 10.0 50.0





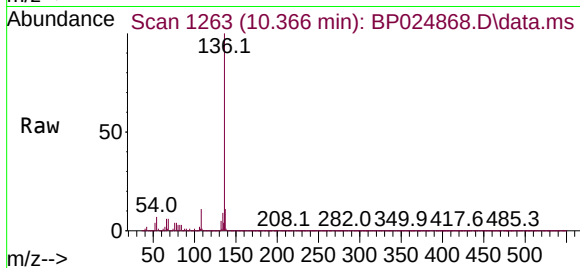
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.366 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



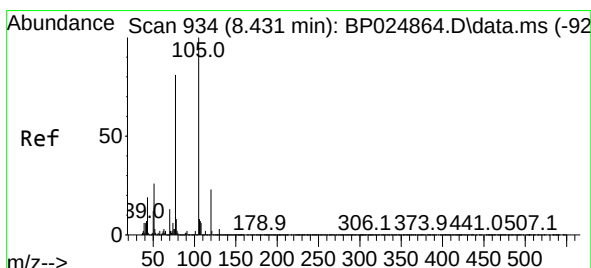
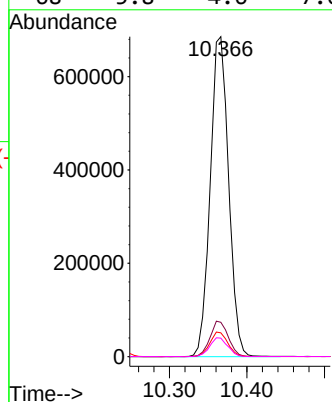
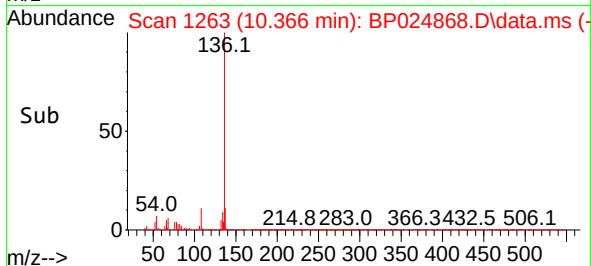
Tgt Ion:136 Resp: 1129880
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.4 6.1 9.1
68 5.8 4.6 7.0

Manual Integrations

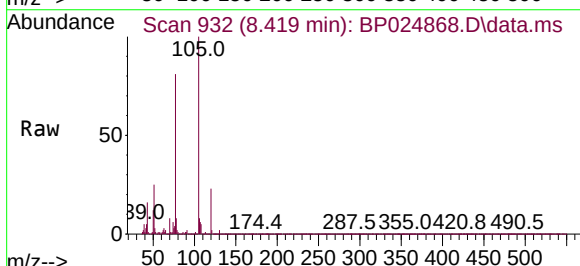
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

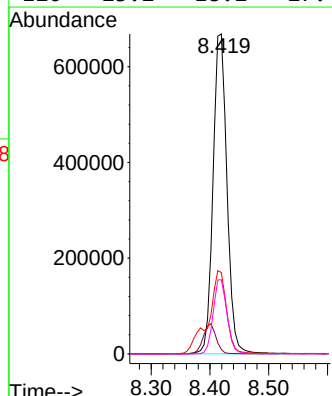
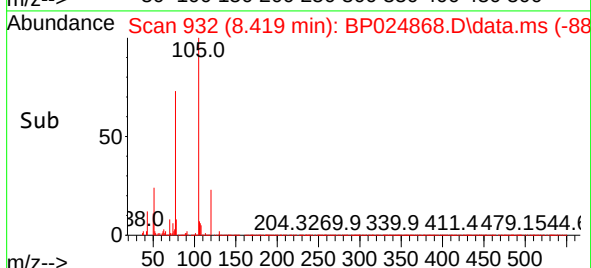
Supervised By :Jagrut Upadhyay 06/09/2025

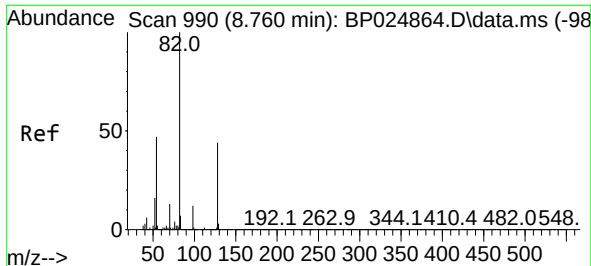


#22
Acetophenone
Concen: 38.549 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



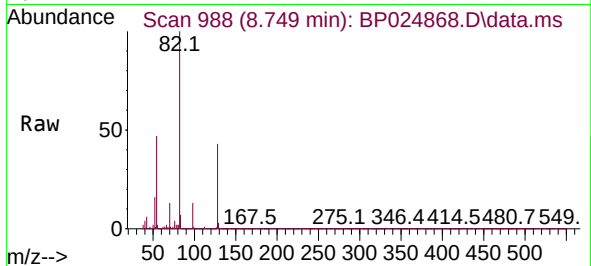
Tgt Ion:105 Resp: 1100455
Ion Ratio Lower Upper
105 100
71 1.4 1.6 2.4#
51 25.4 20.6 31.0
120 23.2 18.2 27.4





#23
Nitrobenzene-d5
Concen: 67.150 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

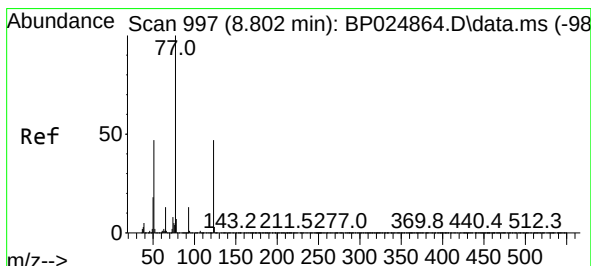
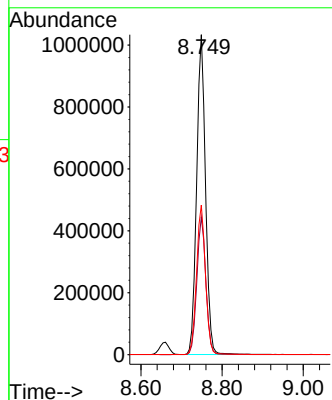
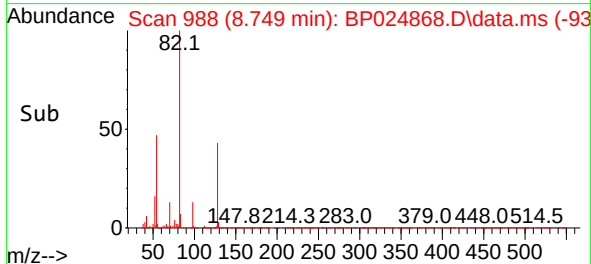
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion: 82 Resp: 156136
Ion Ratio Lower Upper
82 100
128 43.0 35.3 52.9
54 46.7 37.4 56.0

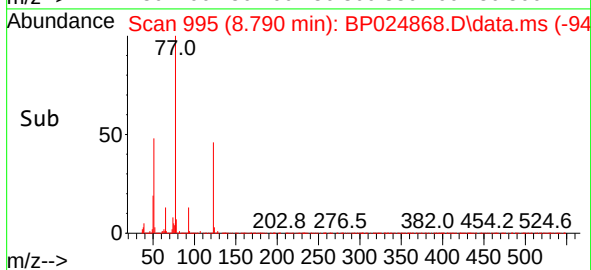
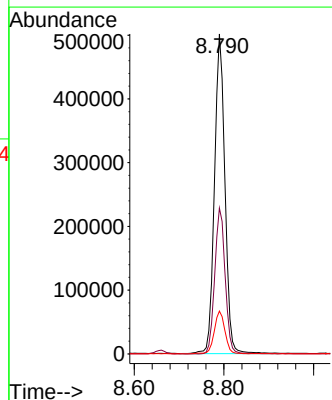
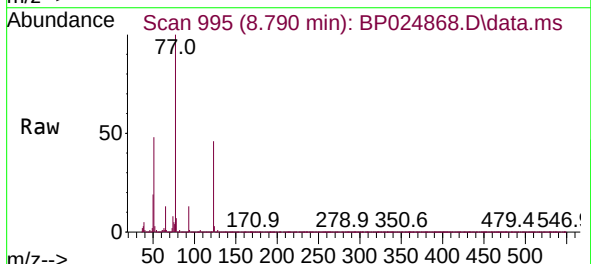
Manual Integrations
APPROVED

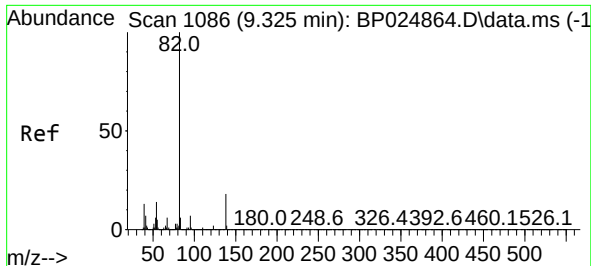
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#24
Nitrobenzene
Concen: 39.258 ng
RT: 8.790 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

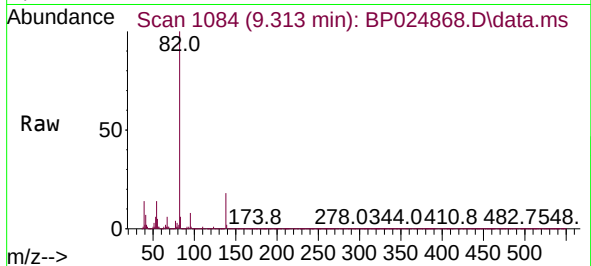
Tgt Ion: 77 Resp: 810932
Ion Ratio Lower Upper
77 100
123 45.6 37.3 55.9
65 13.4 10.8 16.2





#25
Isophorone
Concen: 39.109 ng
RT: 9.313 min Scan# 1084
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

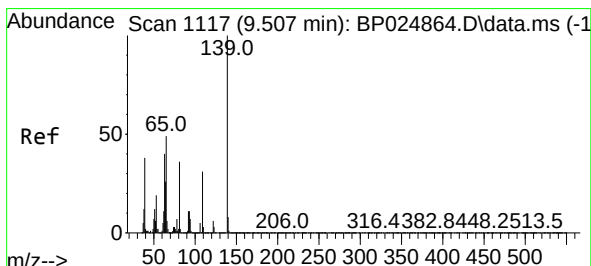
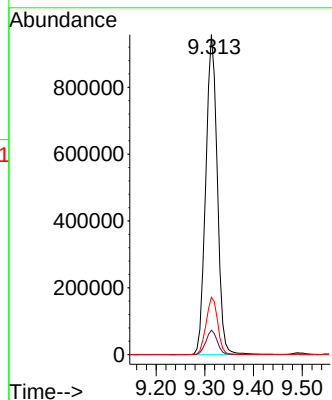
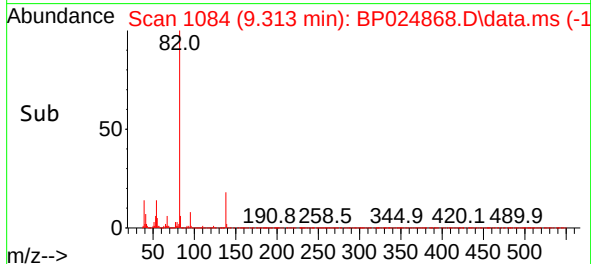
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion: 82 Resp: 1576033
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.9 14.6 21.8

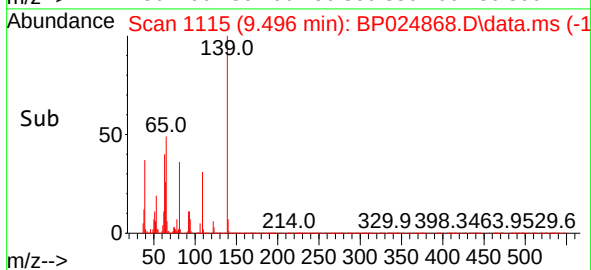
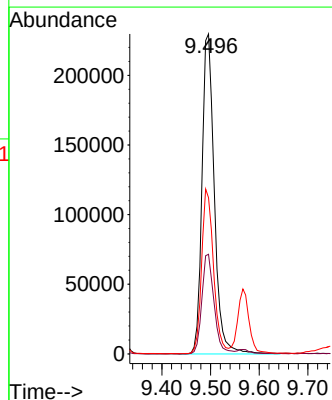
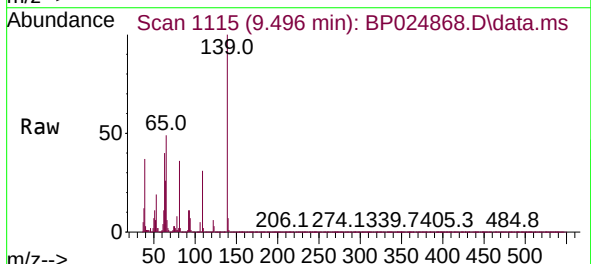
Manual Integrations
APPROVED

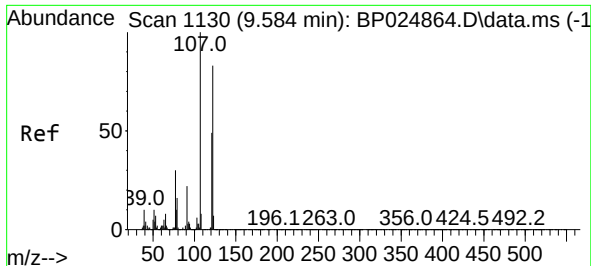
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#26
2-Nitrophenol
Concen: 39.558 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:139 Resp: 403179
Ion Ratio Lower Upper
139 100
109 31.1 24.6 37.0
65 48.9 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 38.761 ng

RT: 9.566 min Scan# 1127

Delta R.T. -0.018 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

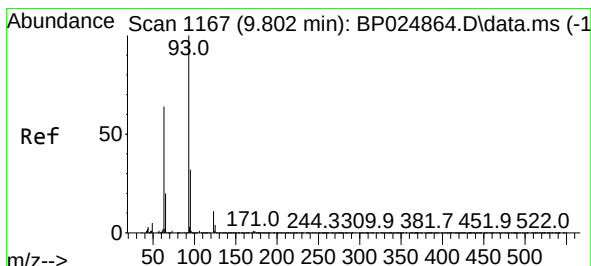
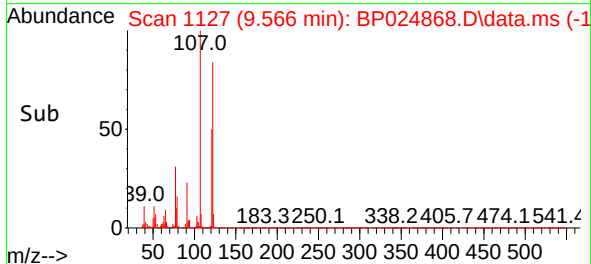
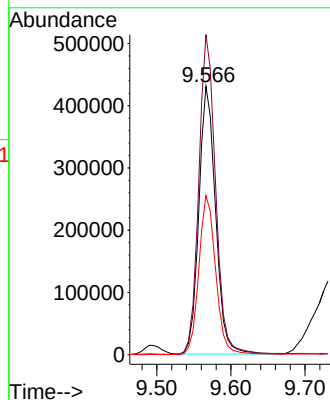
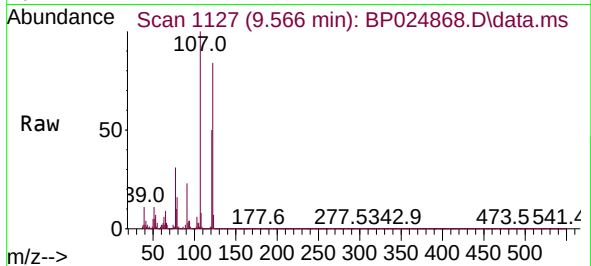
Tgt Ion:	122	Resp:	676106
Ion Ratio	Lower	Upper	
122	100		
107	119.3	96.2	144.4
121	59.3	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.351 ng

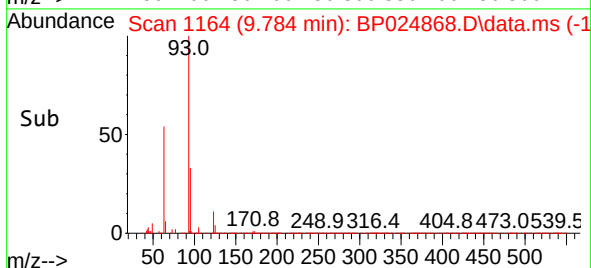
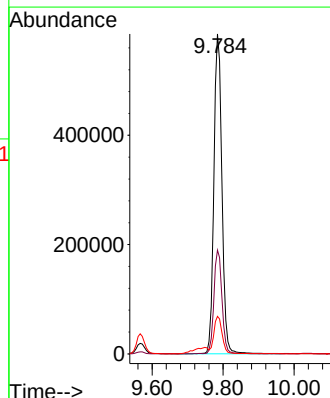
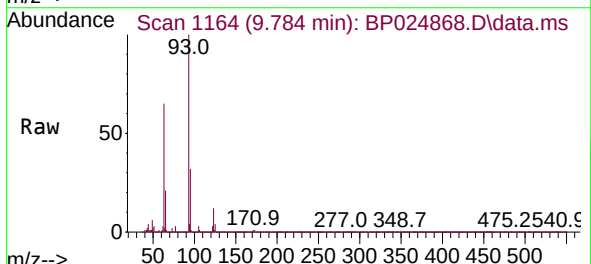
RT: 9.784 min Scan# 1164

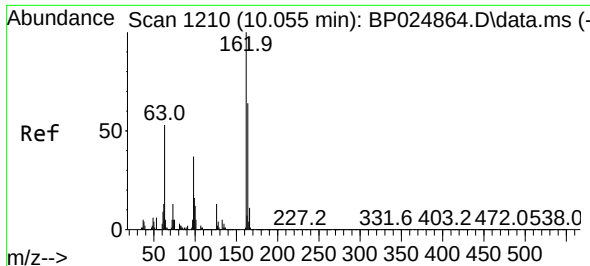
Delta R.T. -0.018 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Tgt Ion:	93	Resp:	921897
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.5	38.3
123	11.7	9.2	13.8





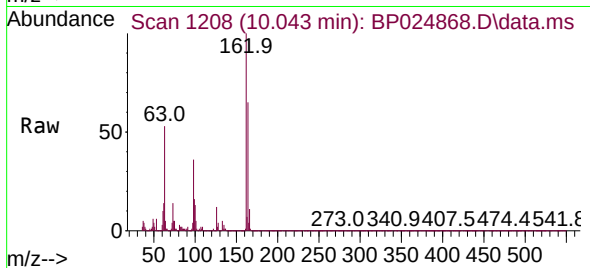
#29
2,4-Dichlorophenol
Concen: 39.046 ng
RT: 10.043 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



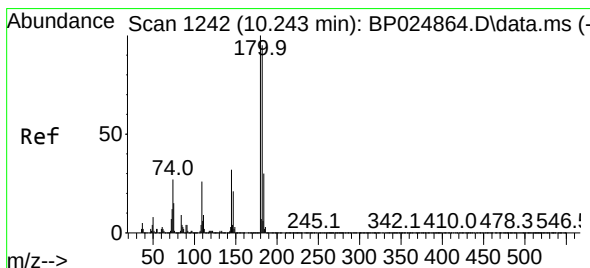
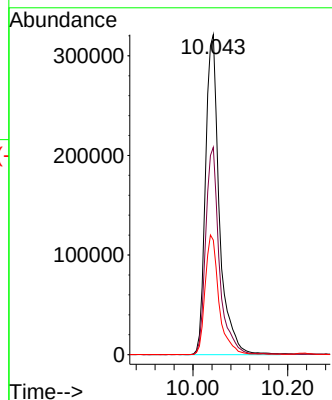
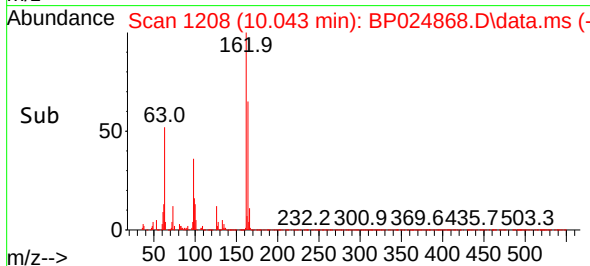
Tgt Ion:162 Resp: 653496
Ion Ratio Lower Upper
162 100
164 64.8 44.0 84.0
98 35.8 16.9 56.9

Manual Integrations

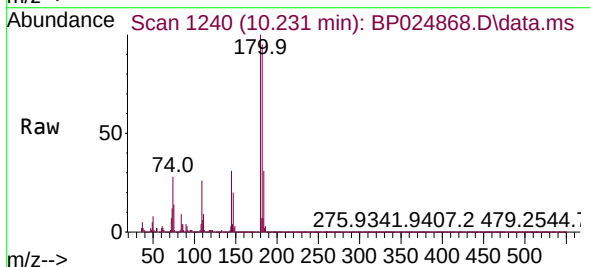
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

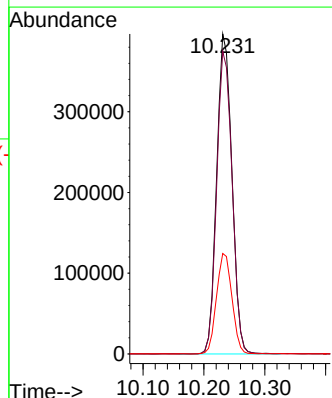
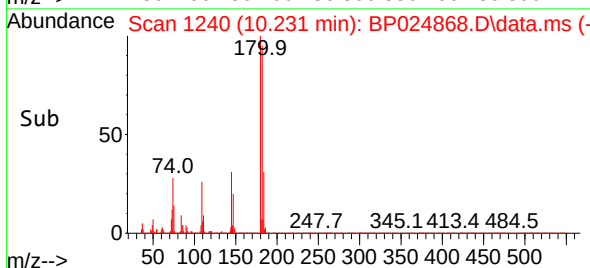
Supervised By :Jagrut Upadhyay 06/09/2025

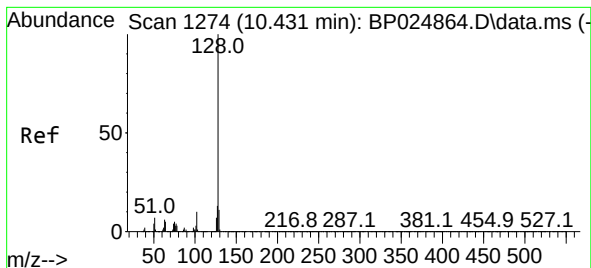


#30
1,2,4-Trichlorobenzene
Concen: 36.514 ng
RT: 10.231 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



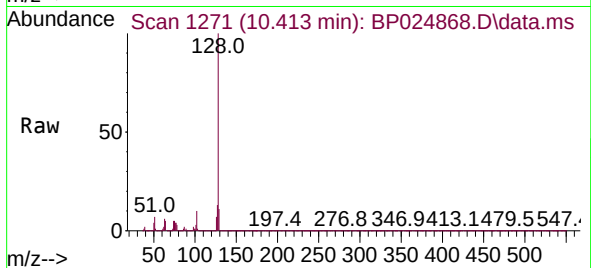
Tgt Ion:180 Resp: 689288
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.6
145 31.4 25.7 38.5





#31
Naphthalene
Concen: 37.089 ng
RT: 10.413 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

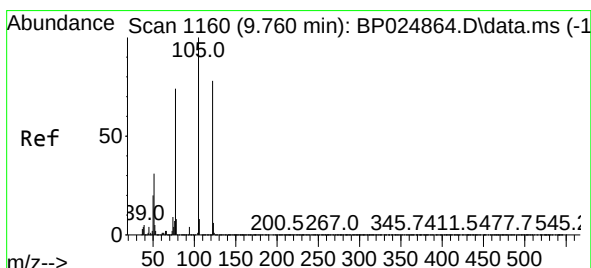
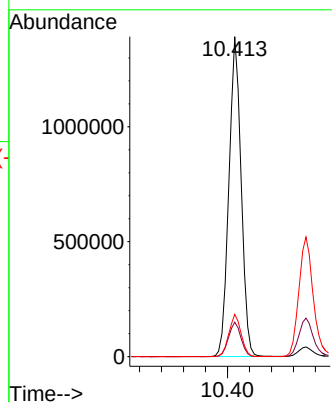
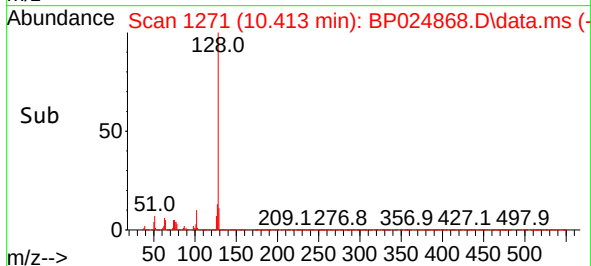
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:128 Resp: 2147539
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.7 16.1

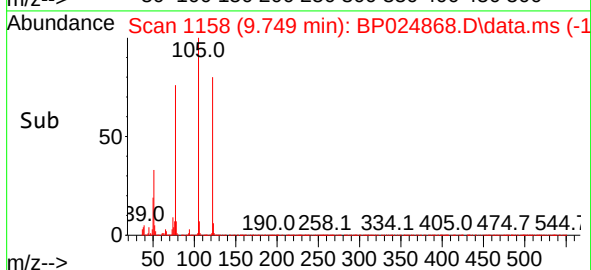
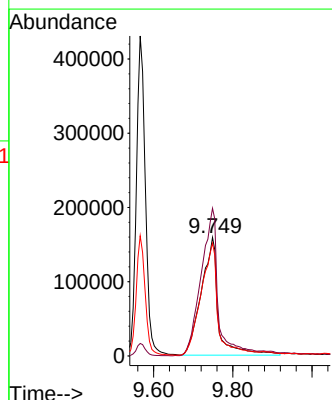
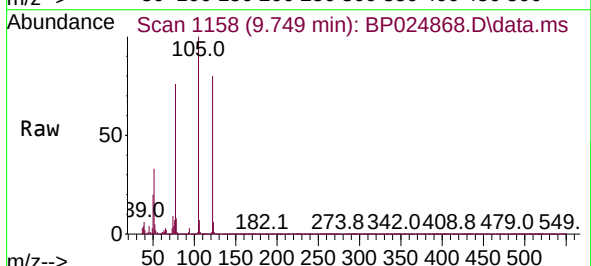
Manual Integrations
APPROVED

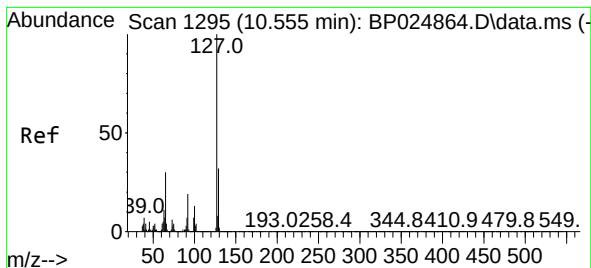
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#32
Benzoic acid
Concen: 40.420 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:122 Resp: 476446
Ion Ratio Lower Upper
122 100
105 124.6 107.1 147.1
77 95.2 75.1 115.1





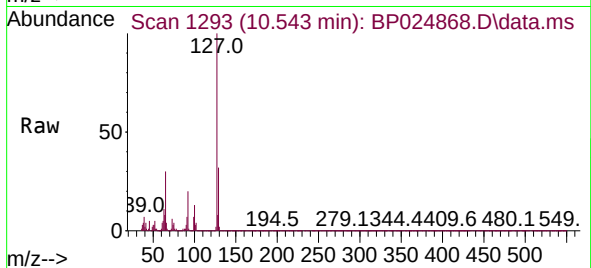
#33
4-Chloroaniline
Concen: 39.581 ng
RT: 10.543 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



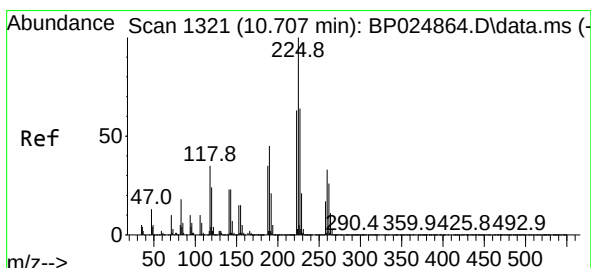
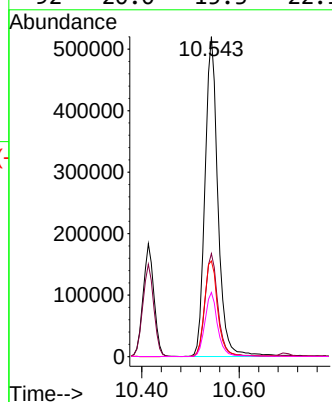
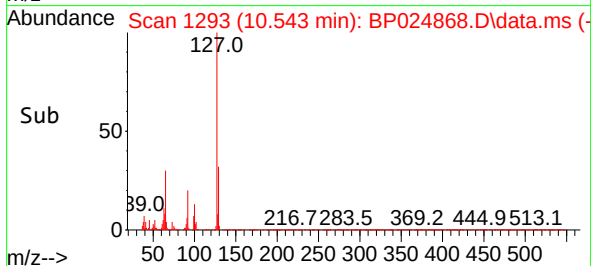
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	29.9	23.9	35.9
92	20.0	15.3	22.9

Manual Integrations

APPROVED

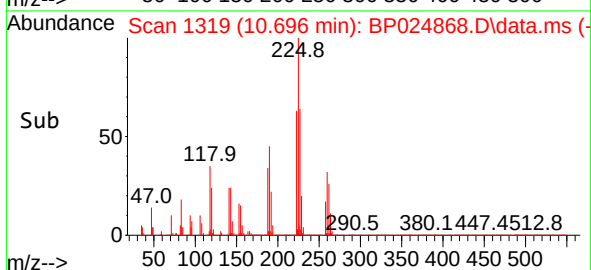
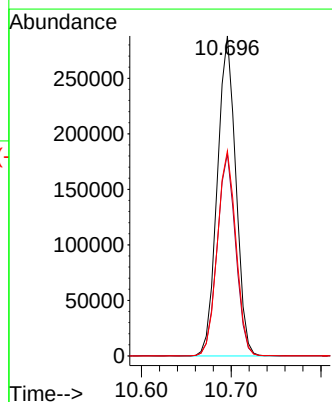
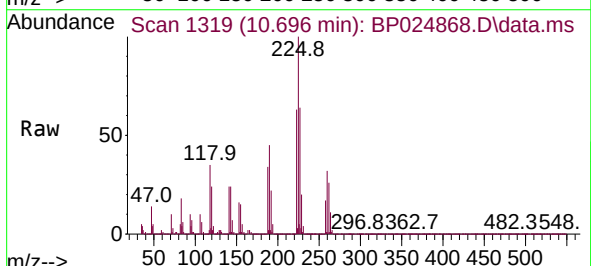
Reviewed By :Rahul Chavli 06/09/2025

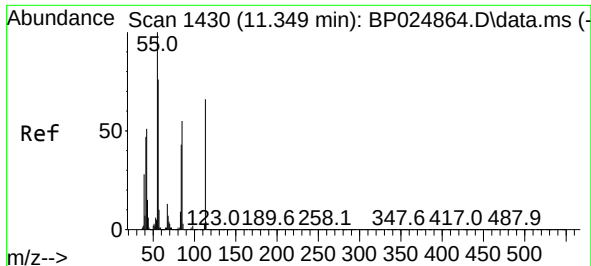
Supervised By :Jagrut Upadhyay 06/09/2025



#34
Hexachlorobutadiene
Concen: 36.314 ng
RT: 10.696 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

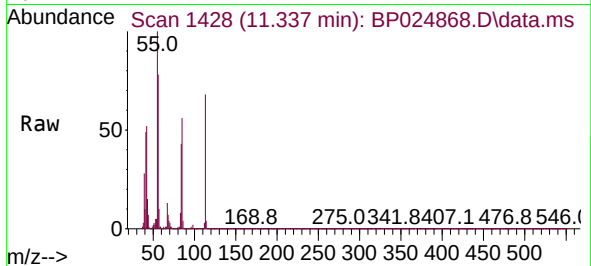
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.5	75.7
227	64.1	51.4	77.2





#35
Caprolactam
Concen: 41.229 ng
RT: 11.337 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

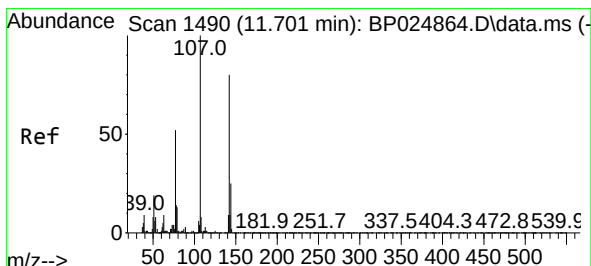
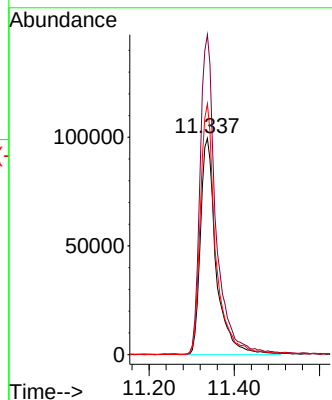
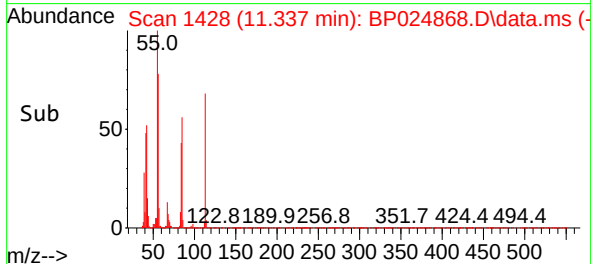
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



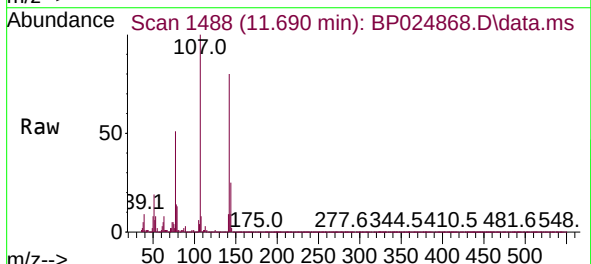
Tgt Ion:113 Resp: 254008
Ion Ratio Lower Upper
113 100
55 147.9 132.5 172.5
56 116.0 96.0 136.0

Manual Integrations
APPROVED

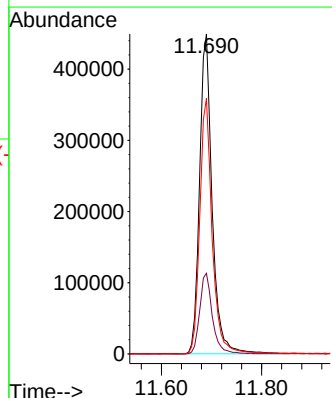
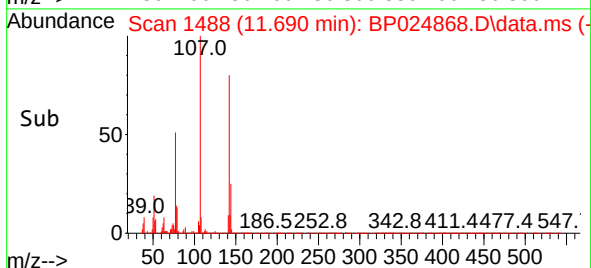
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

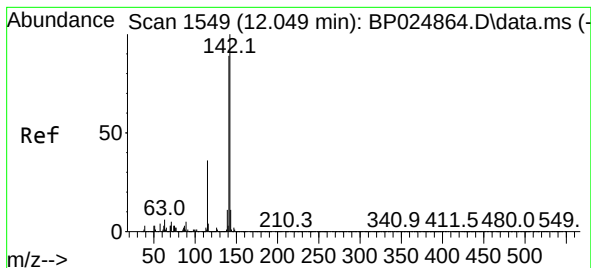


#36
4-Chloro-3-methylphenol
Concen: 40.474 ng
RT: 11.690 min Scan# 1488
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion:107 Resp: 781340
Ion Ratio Lower Upper
107 100
144 25.2 20.4 30.6
142 79.8 63.8 95.6





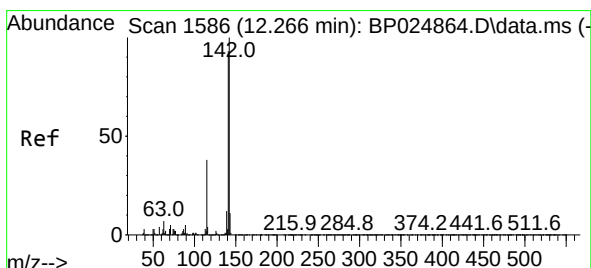
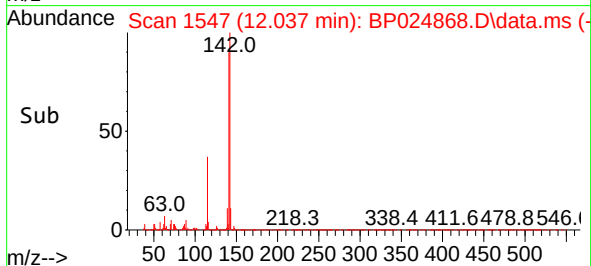
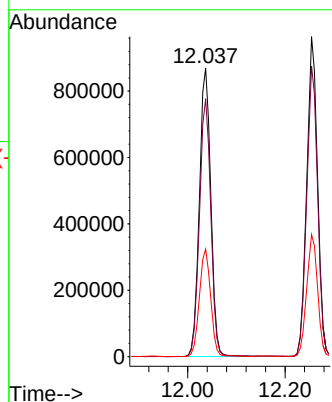
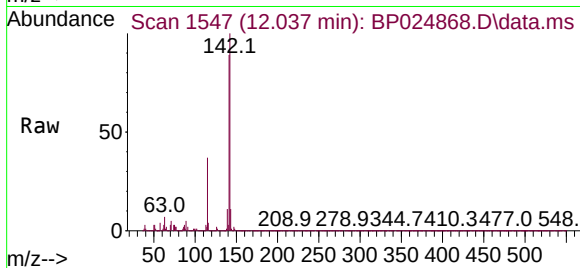
#37
2-Methylnaphthalene
Concen: 38.430 ng
RT: 12.037 min Scan# 1549
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :
BNA_P
ClientSampleId :
ICVBP060625

Tgt Ion:142 Resp: 1411483
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 37.2 28.5 42.7

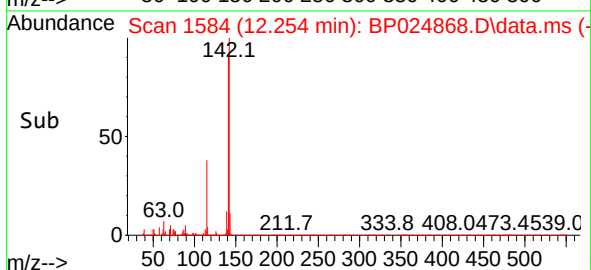
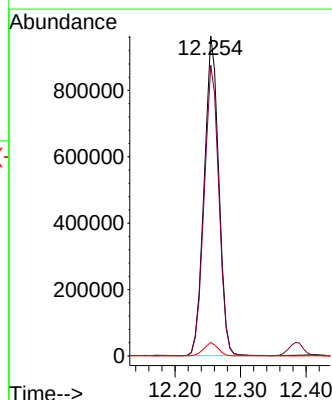
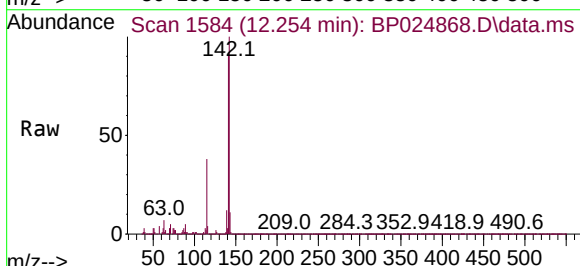
Manual Integrations
APPROVED

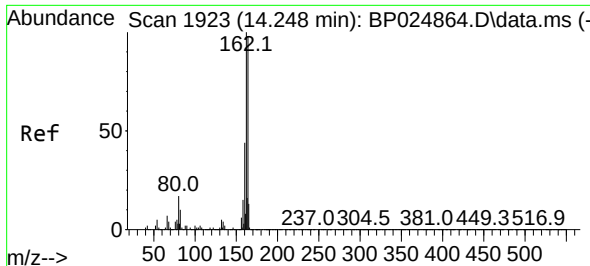
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#38
1-Methylnaphthalene
Concen: 37.674 ng
RT: 12.254 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:142 Resp: 1479329
Ion Ratio Lower Upper
142 100
141 90.8 74.7 112.1
116 4.2 3.4 5.0





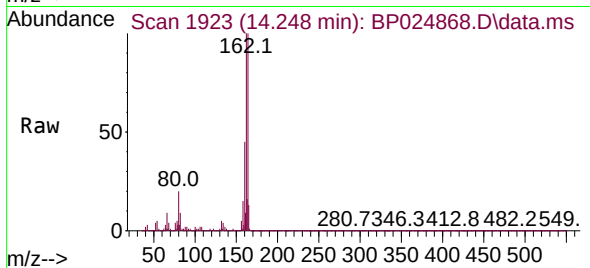
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



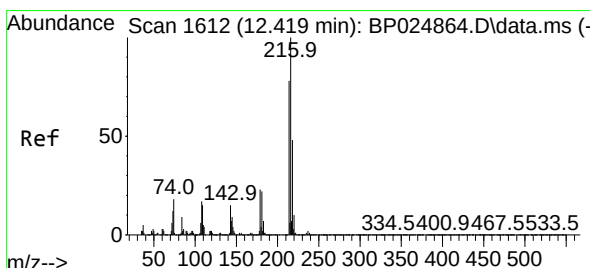
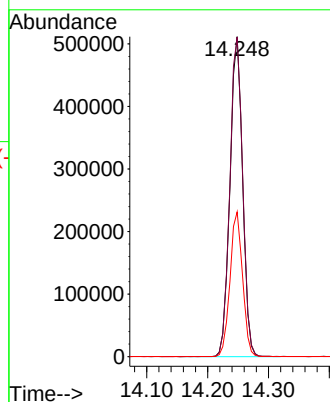
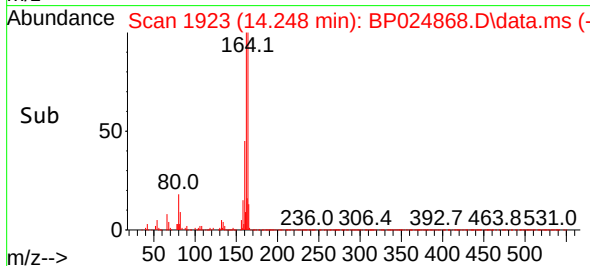
Tgt Ion:164 Resp: 734874
Ion Ratio Lower Upper
164 100
162 99.8 81.6 122.4
160 45.2 36.2 54.2

Manual Integrations

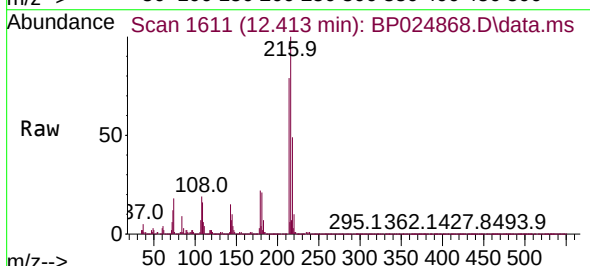
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

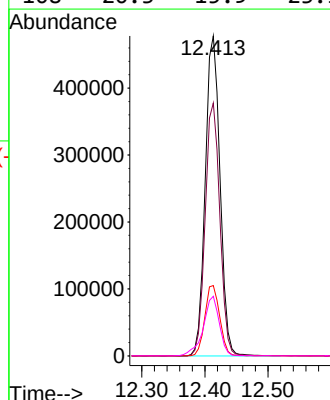
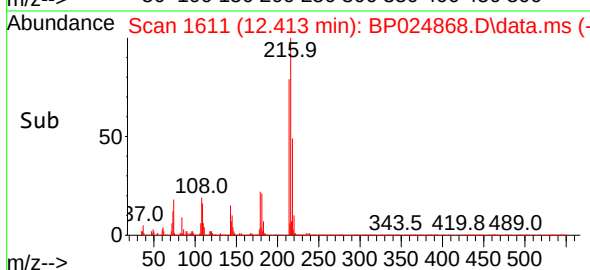
Supervised By :Jagrut Upadhyay 06/09/2025

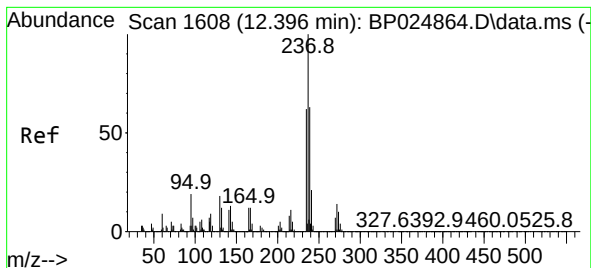


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.136 ng
RT: 12.413 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion:216 Resp: 774379
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 22.2 17.8 26.6
108 20.3 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 38.177 ng

RT: 12.384 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:237 Resp: 485560

Ion Ratio Lower Upper

237 100

235 64.2 41.9 81.9

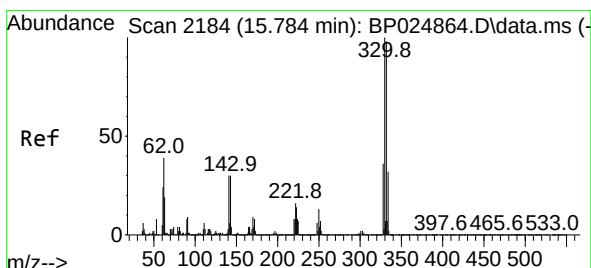
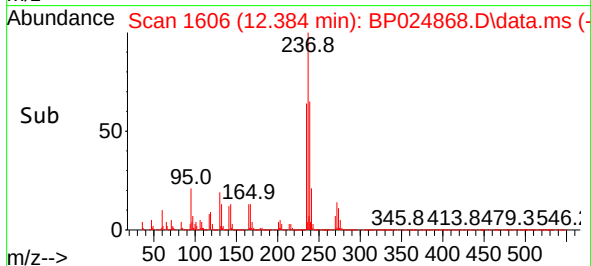
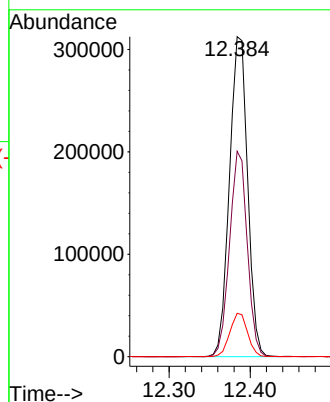
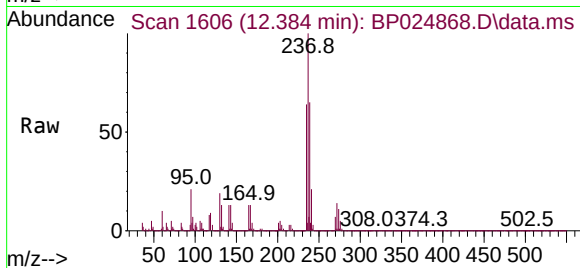
272 13.5 0.0 33.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#42

2,4,6-Tribromophenol

Concen: 73.160 ng

RT: 15.778 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

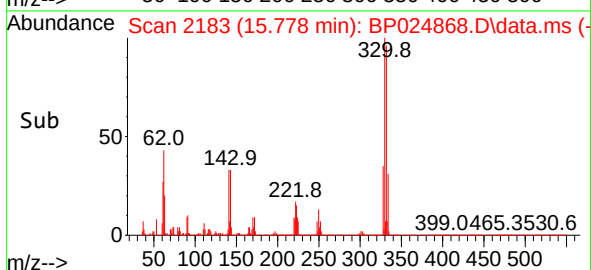
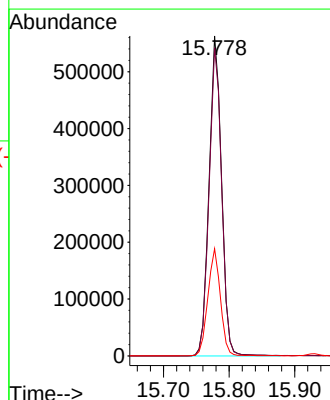
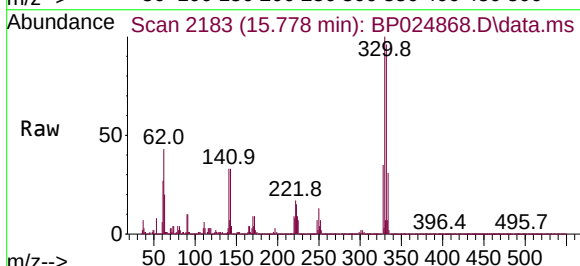
Tgt Ion:330 Resp: 743311

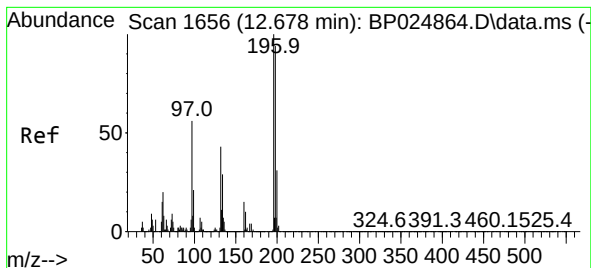
Ion Ratio Lower Upper

330 100

332 97.2 77.7 116.5

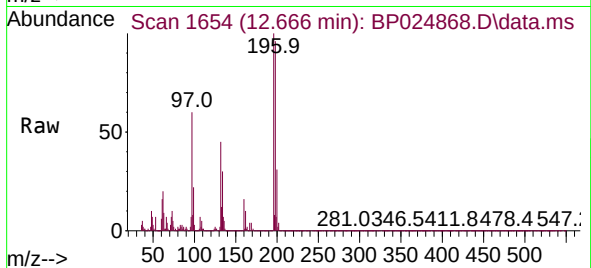
141 33.7 26.4 39.6





#43
2,4,6-Trichlorophenol
Concen: 38.812 ng
RT: 12.666 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

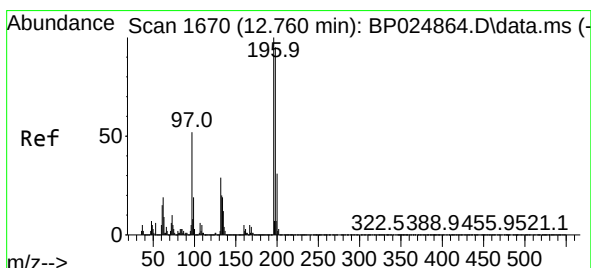
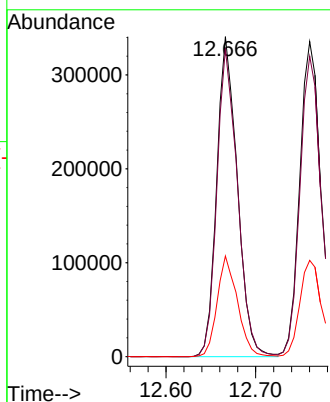
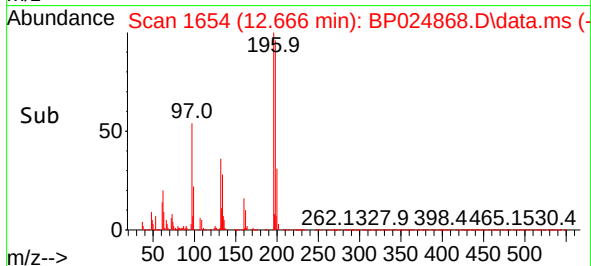
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:196 Resp: 54352
Ion Ratio Lower Upper
196 100
198 96.2 75.4 113.0
200 31.4 24.4 36.6

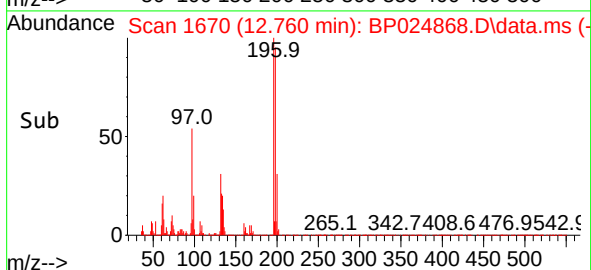
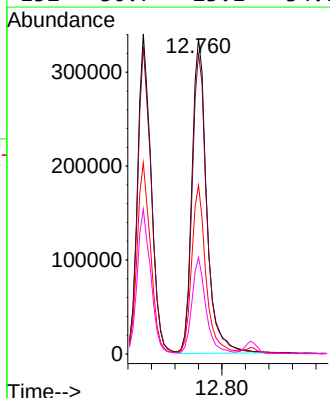
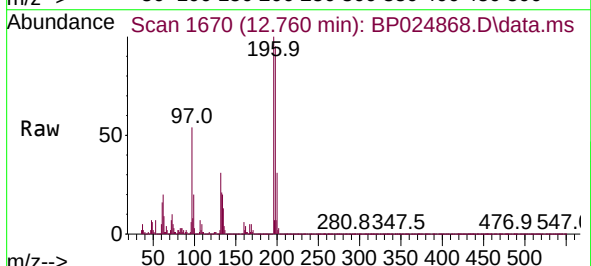
Manual Integrations
APPROVED

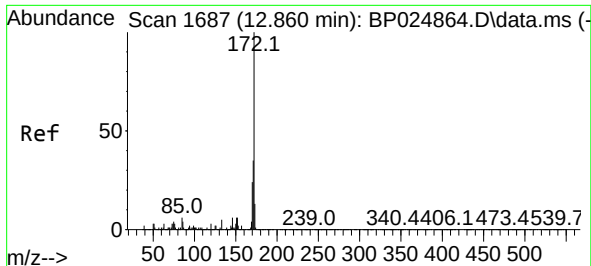
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#44
2,4,5-Trichlorophenol
Concen: 39.064 ng
RT: 12.760 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:196 Resp: 585859
Ion Ratio Lower Upper
196 100
198 95.4 76.0 114.0
97 53.5 41.5 62.3
132 30.7 23.1 34.7





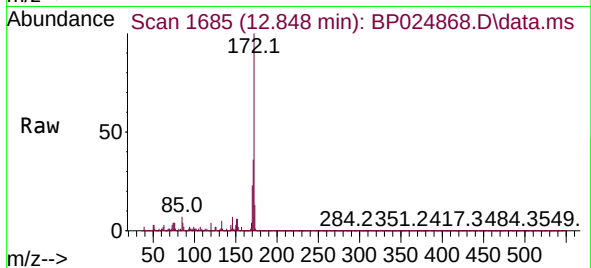
#45
2-Fluorobiphenyl
Concen: 62.434 ng
RT: 12.848 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



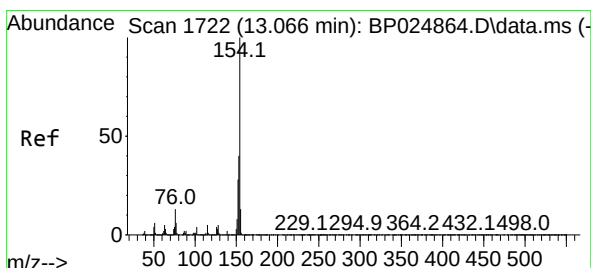
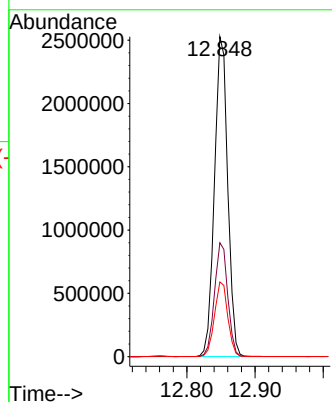
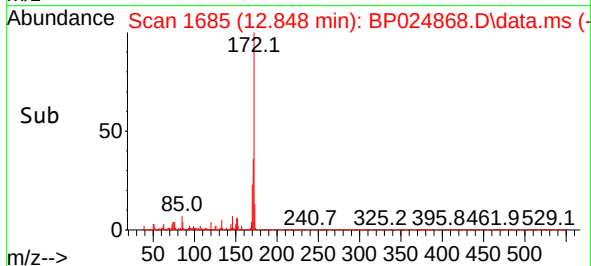
Tgt Ion:172 Resp: 340585
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 19.0 28.4

Manual Integrations

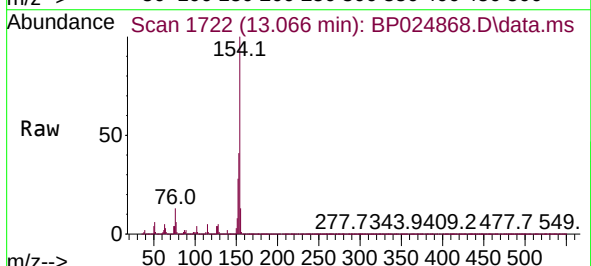
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

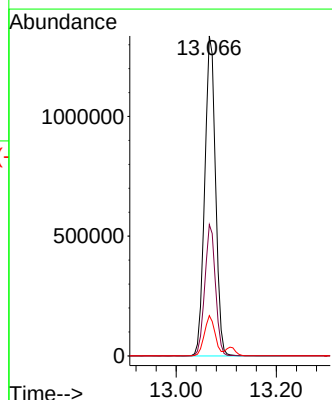
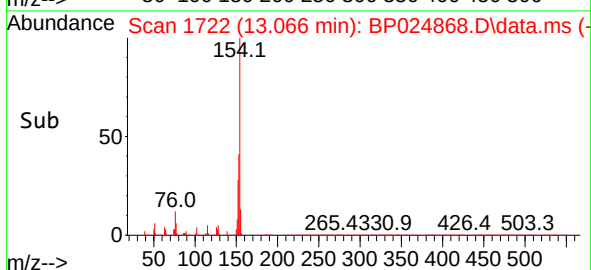
Supervised By :Jagrut Upadhyay 06/09/2025

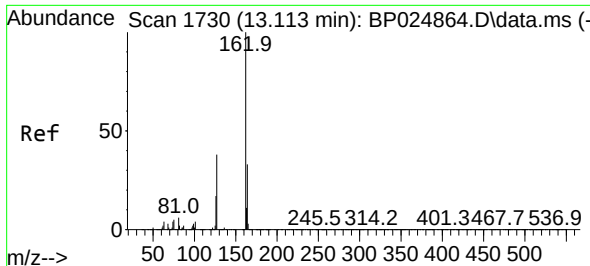


#46
1,1'-Biphenyl
Concen: 37.502 ng
RT: 13.066 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion:154 Resp: 2002791
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 12.6 0.0 33.0





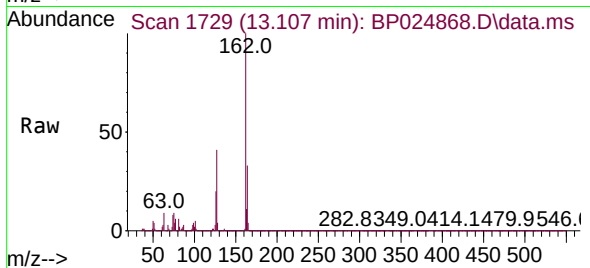
#47
2-Chloronaphthalene
Concen: 36.886 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



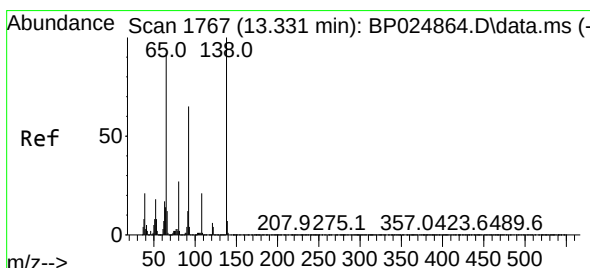
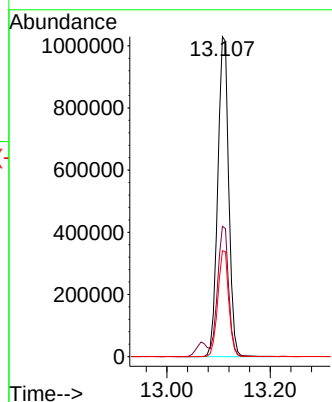
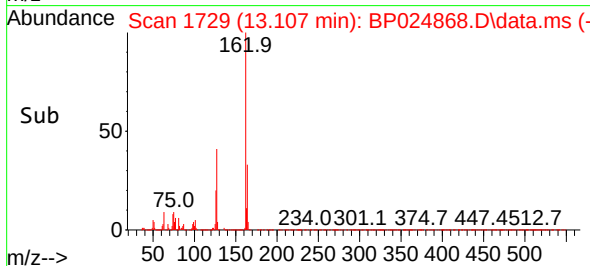
Tgt Ion:162 Resp: 1514031
Ion Ratio Lower Upper
162 100
127 40.7 32.5 48.7
164 33.1 26.2 39.2

Manual Integrations

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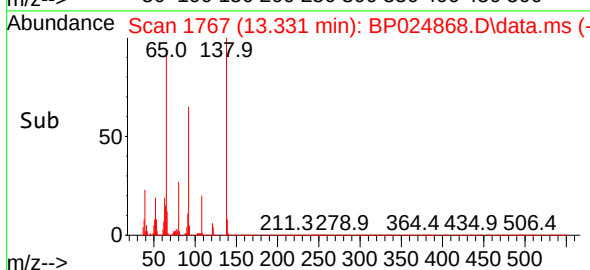
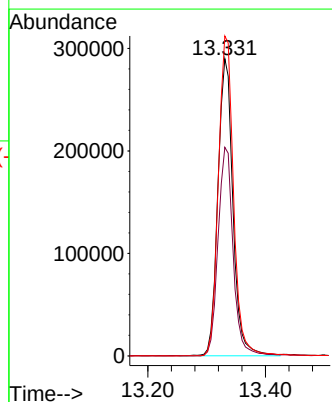
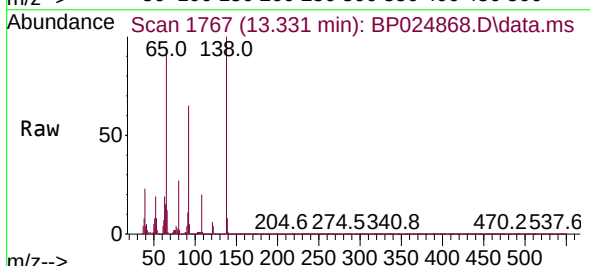
Reviewed By :Rahul Chavli 06/09/2025

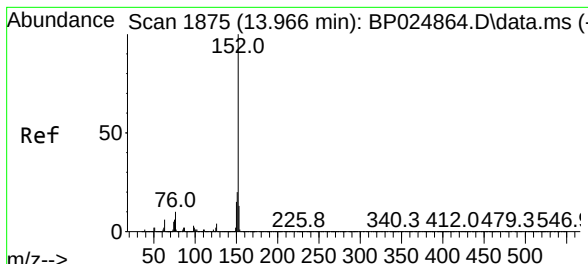
Supervised By :Jagrut Upadhyay 06/09/2025



#48
2-Nitroaniline
Concen: 40.813 ng
RT: 13.331 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion: 65 Resp: 515024
Ion Ratio Lower Upper
65 100
92 70.2 56.8 85.2
138 107.7 86.9 130.3





#49
 Acenaphthylene
 Concen: 37.274 ng
 RT: 13.966 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BP024868.D
 Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

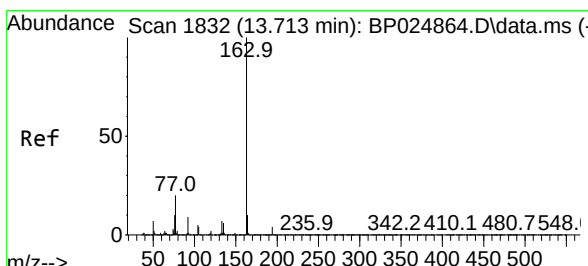
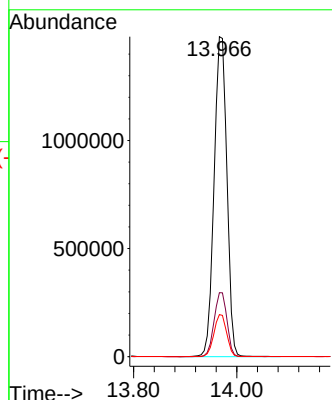
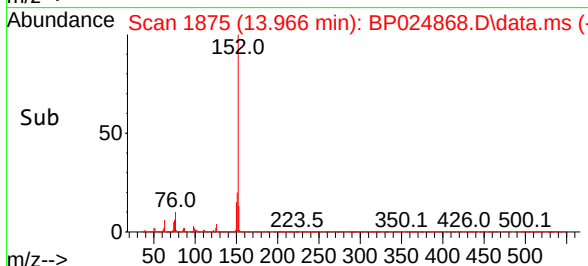
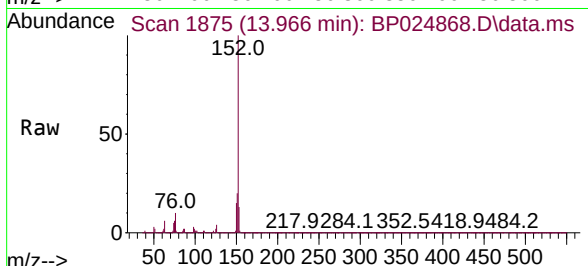
Tgt Ion:152 Resp: 2551023
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.2
 153 13.1 10.6 15.8

Manual Integrations

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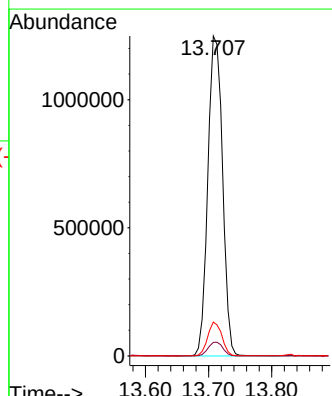
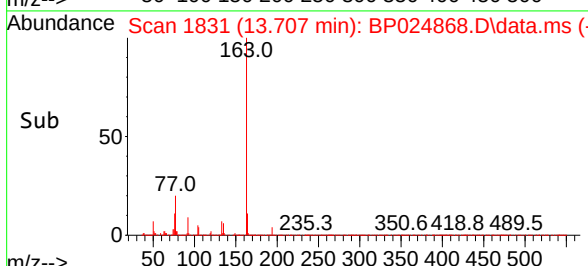
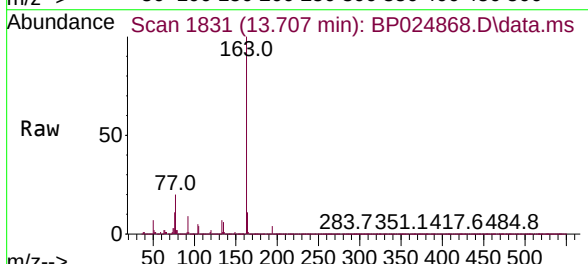
Reviewed By :Rahul Chavli 06/09/2025

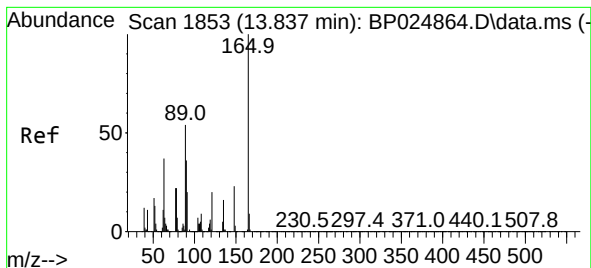
Supervised By :Jagrut Upadhyay 06/09/2025



#50
 Dimethylphthalate
 Concen: 37.185 ng
 RT: 13.707 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BP024868.D
 Acq: 06 Jun 2025 17:09

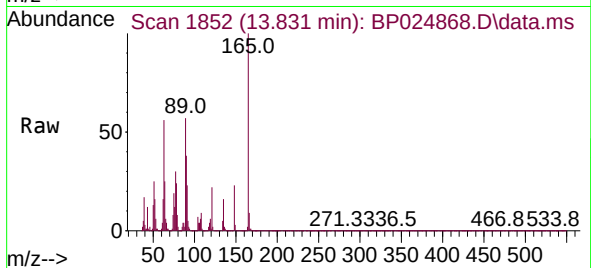
Tgt Ion:163 Resp: 2015820
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.0
 164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 38.111 ng
RT: 13.831 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

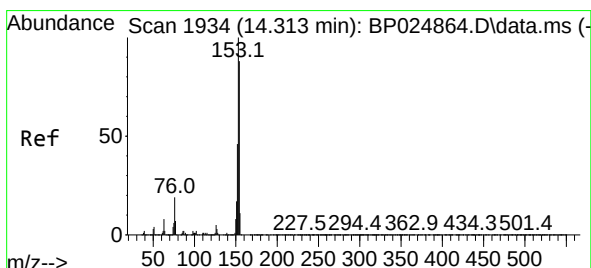
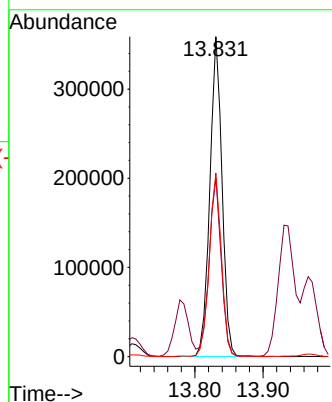
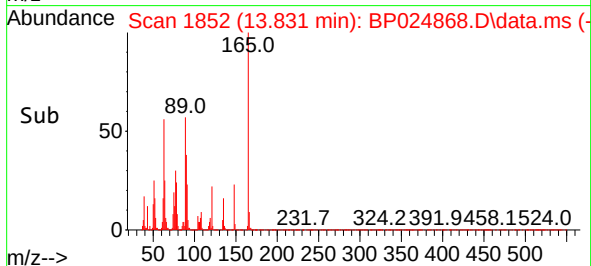
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:165 Resp: 445393
Ion Ratio Lower Upper
165 100
63 55.8 41.8 62.8
89 57.3 43.1 64.7

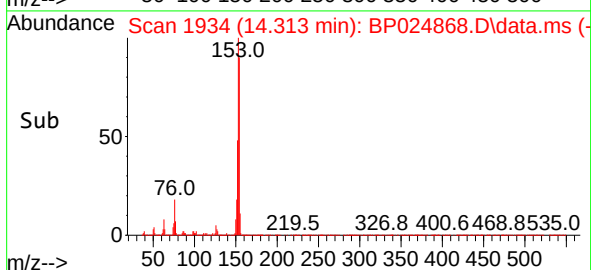
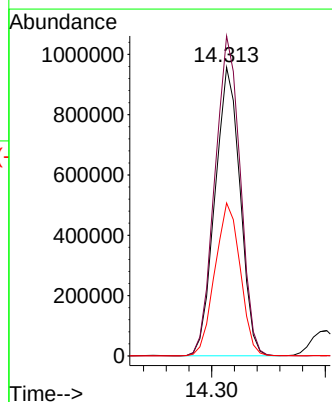
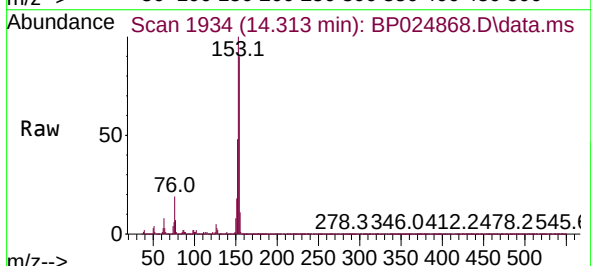
Manual Integrations
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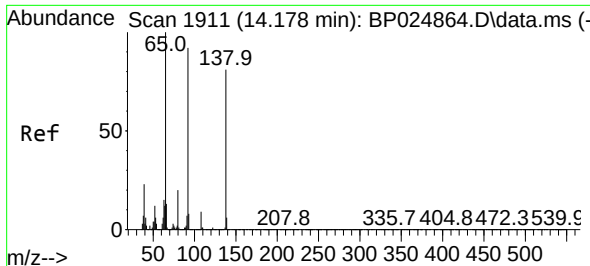
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#52
Acenaphthene
Concen: 37.472 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

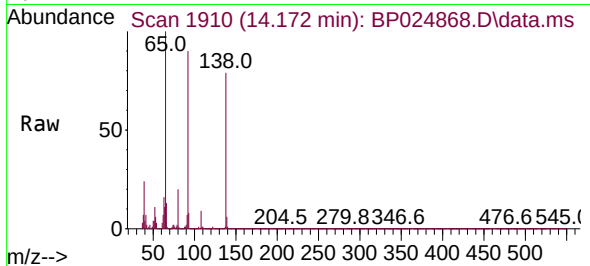
Tgt Ion:154 Resp: 1469566
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 53.0 42.1 63.1





#53
3-Nitroaniline
Concen: 40.626 ng
RT: 14.172 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

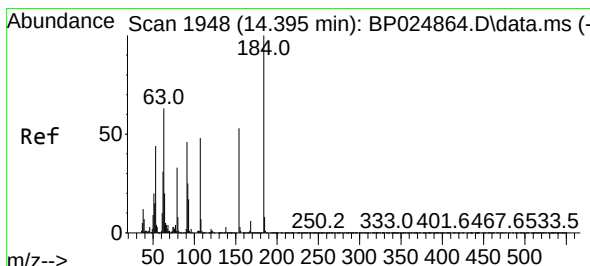
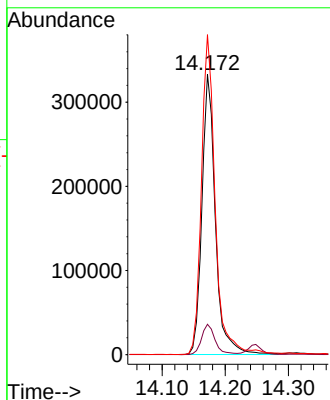
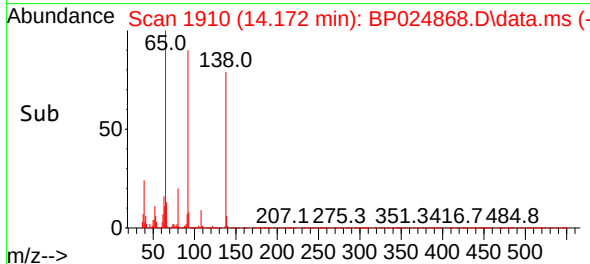
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:138 Resp: 492714
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 114.2 91.3 136.9

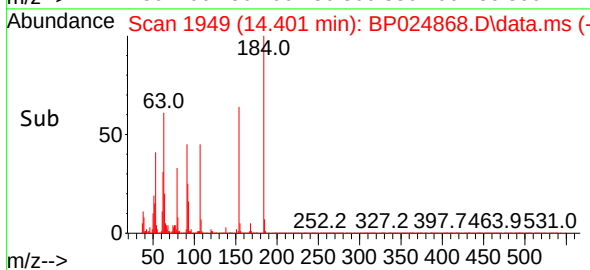
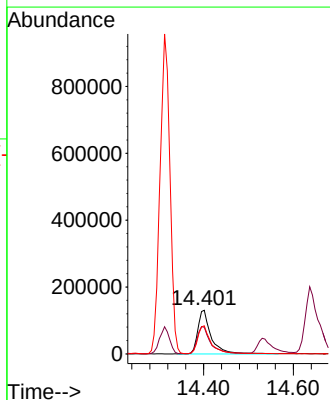
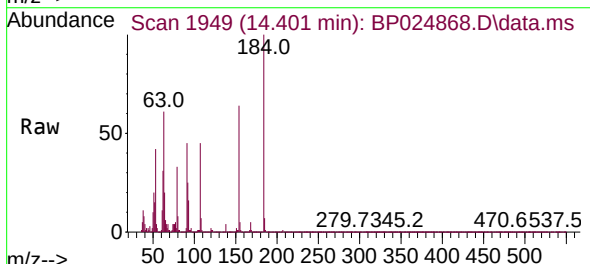
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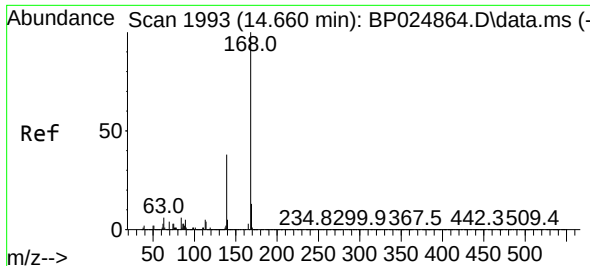
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#54
2,4-Dinitrophenol
Concen: 38.197 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

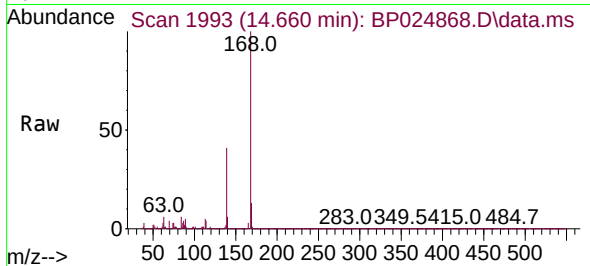
Tgt Ion:184 Resp: 266900
Ion Ratio Lower Upper
184 100
63 61.0 51.0 76.4
154 64.2 51.7 77.5





#55
Dibenzenofuran
Concen: 36.605 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

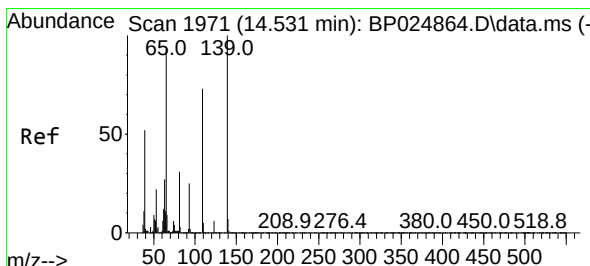
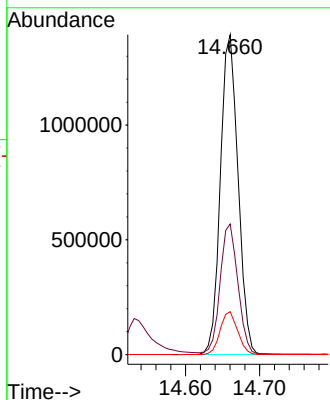
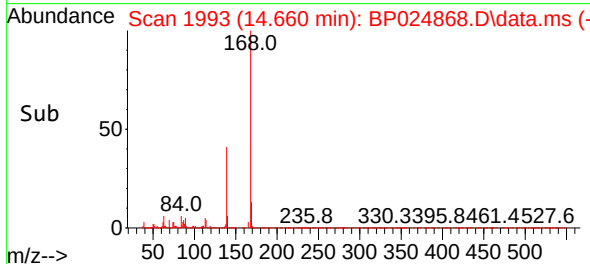
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:168 Resp: 2304340
Ion Ratio Lower Upper
168 100
139 40.8 31.6 47.4
169 13.5 10.6 15.8

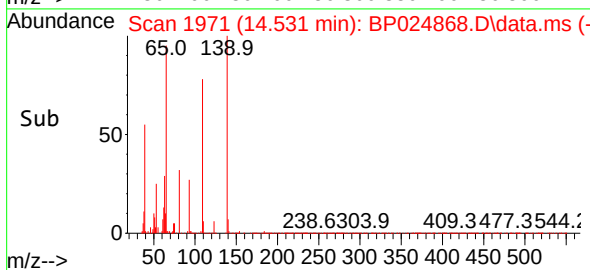
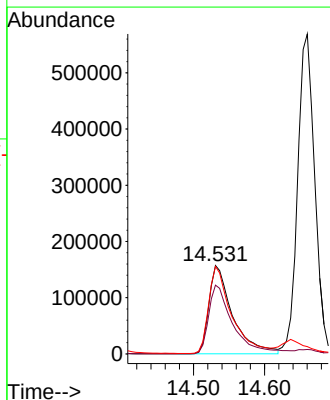
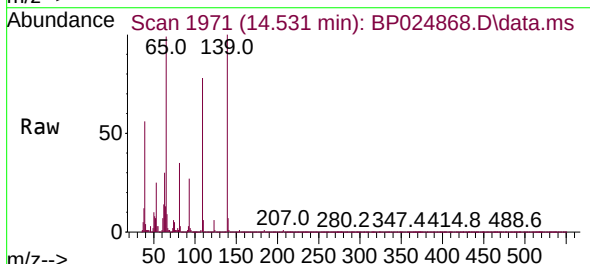
Manual Integrations
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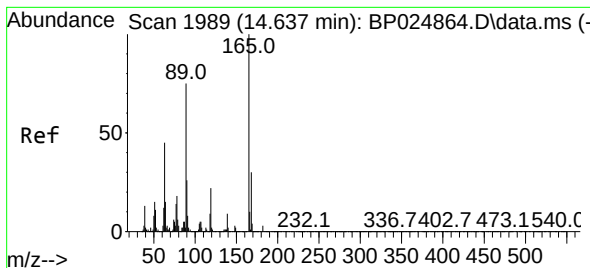
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#56
4-Nitrophenol
Concen: 38.363 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:139 Resp: 362887
Ion Ratio Lower Upper
139 100
109 77.7 53.1 93.1
65 99.0 73.0 113.0





#57
2,4-Dinitrotoluene
Concen: 38.936 ng
RT: 14.637 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

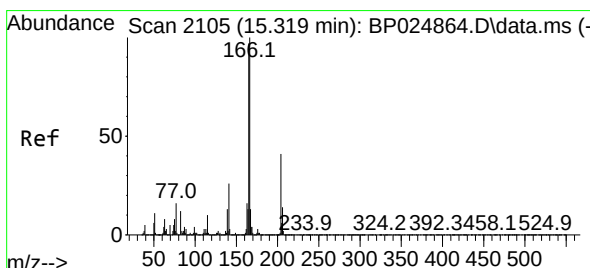
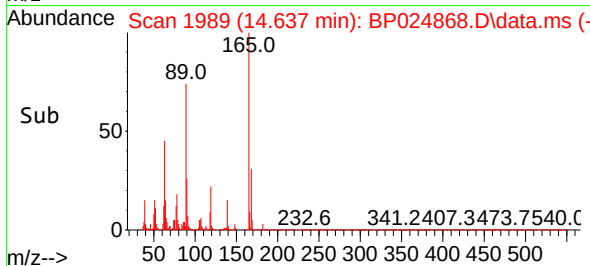
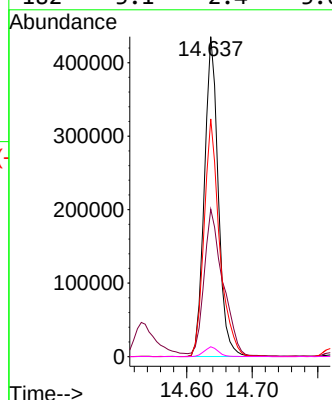
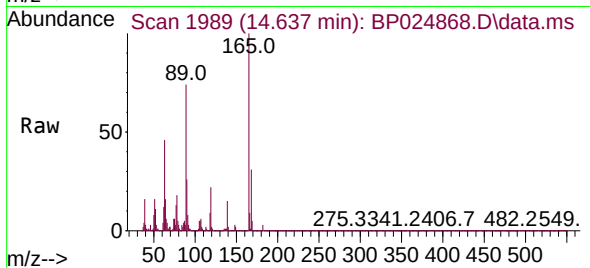
ICVBP060625

Tgt Ion:165 Resp: 636513
Ion Ratio Lower Upper
165 100
63 46.1 37.0 55.6
89 74.3 60.1 90.1
182 3.1 2.4 3.6

Manual Integrations

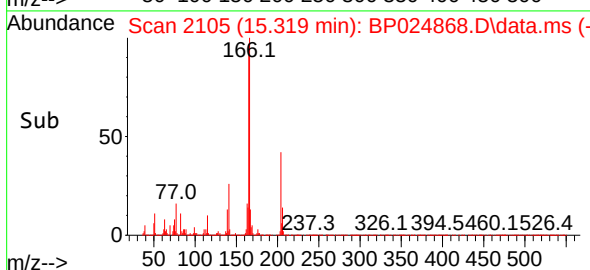
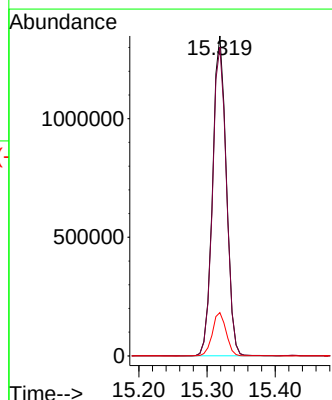
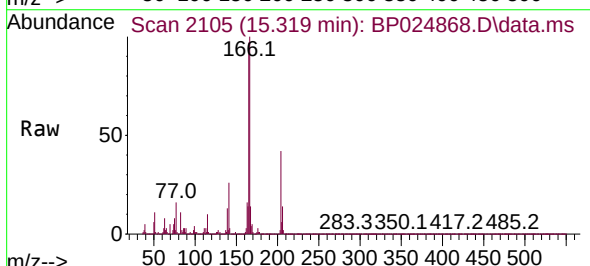
APPROVED

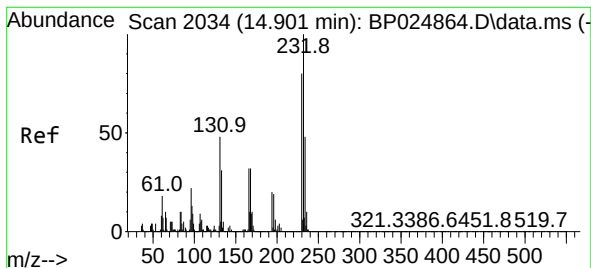
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#58
Fluorene
Concen: 37.043 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

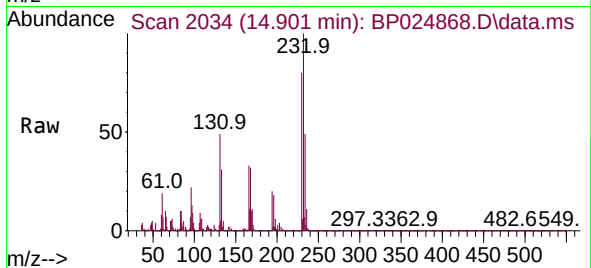
Tgt Ion:166 Resp: 1883765
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.401 ng
RT: 14.901 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

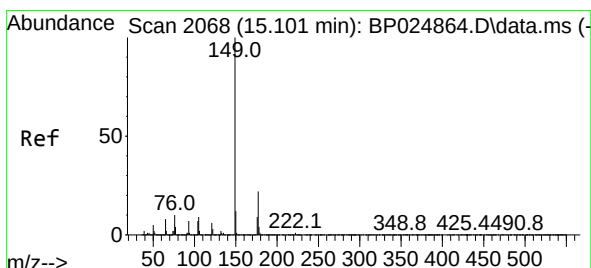
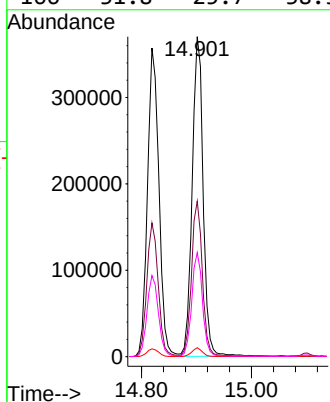
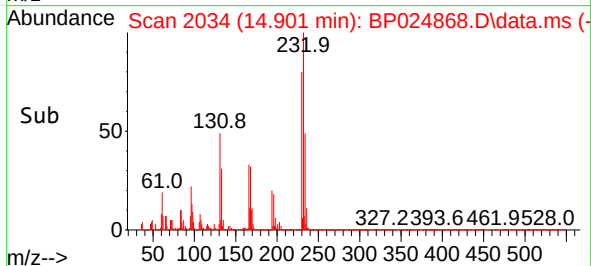
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:232 Resp: 514561
Ion Ratio Lower Upper
232 100
131 48.0 38.2 57.2
130 2.6 2.1 3.1
166 31.8 25.7 38.5

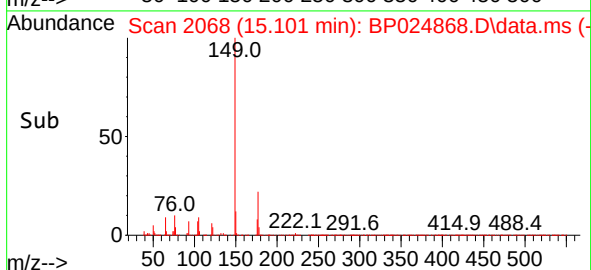
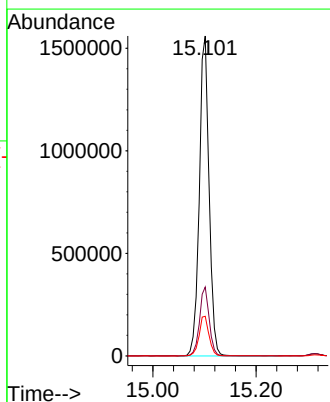
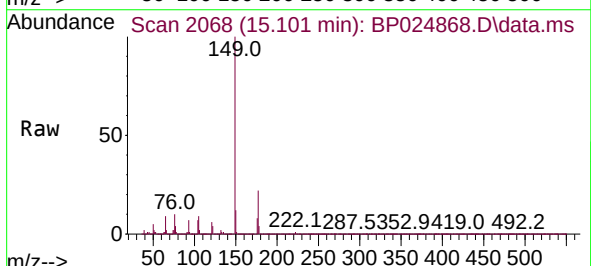
Manual Integrations
APPROVED

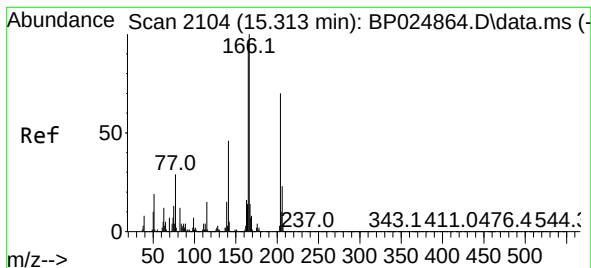
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#60
Diethylphthalate
Concen: 37.642 ng
RT: 15.101 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

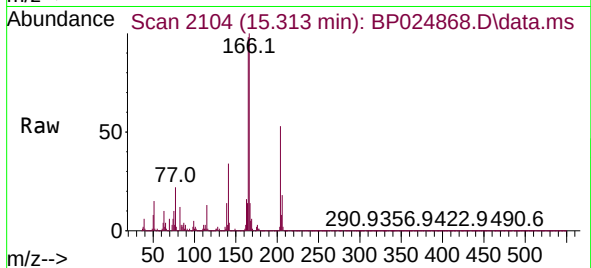
Tgt Ion:149 Resp: 2033664
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 36.814 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

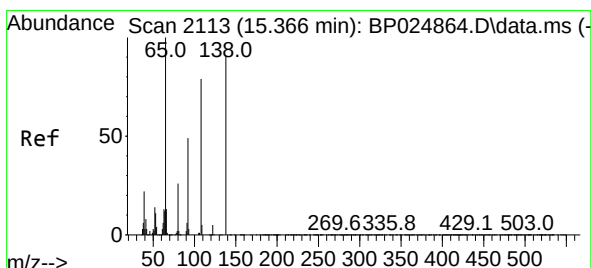
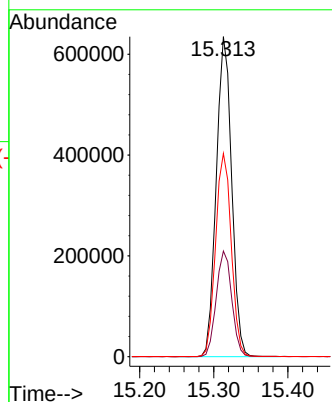
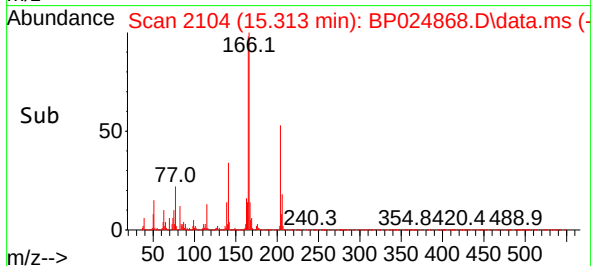
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:204 Resp: 915384
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 63.5 52.4 78.6

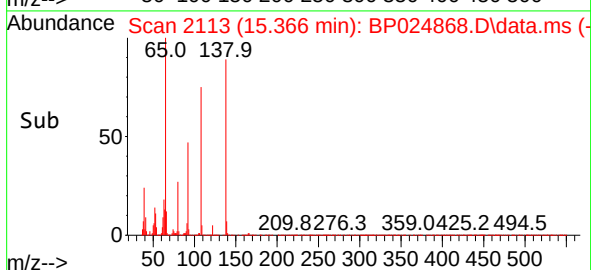
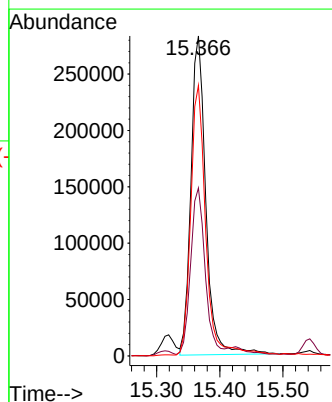
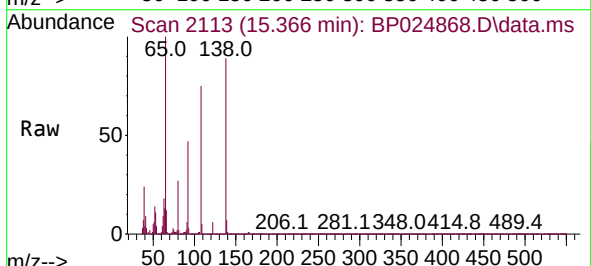
Manual Integrations
APPROVED

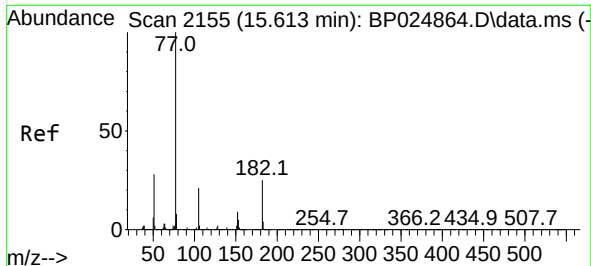
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#62
4-Nitroaniline
Concen: 42.233 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

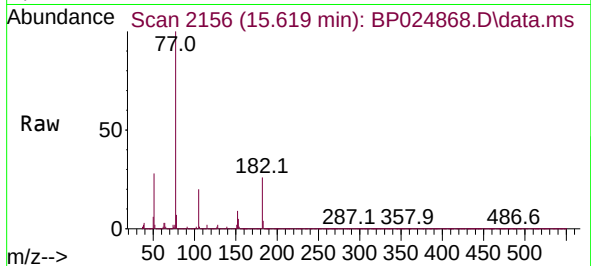
Tgt Ion:138 Resp: 464418
Ion Ratio Lower Upper
138 100
92 52.5 33.5 73.5
108 84.5 65.1 105.1





#63
Azobenzene
Concen: 38.217 ng
RT: 15.619 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

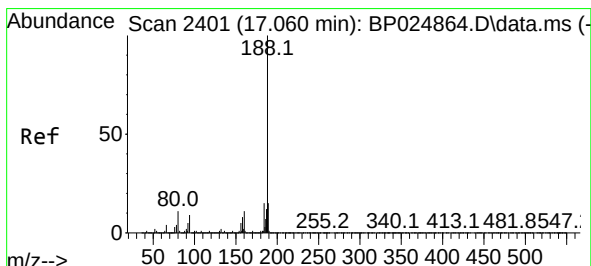
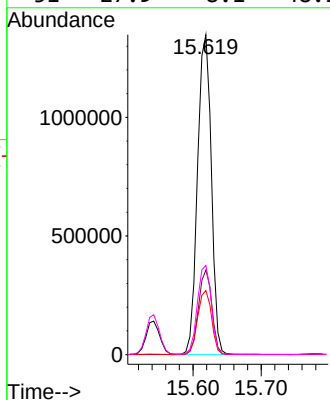
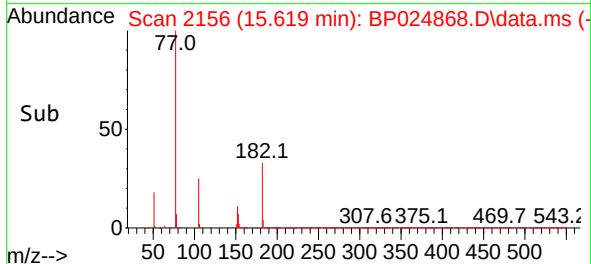
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



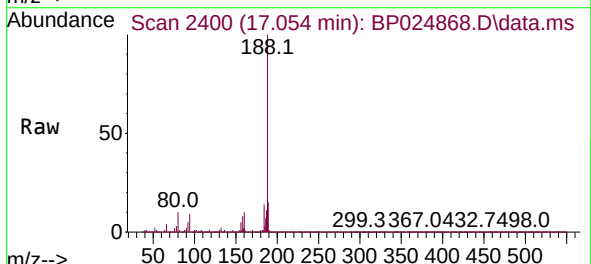
Tgt Ion: 77 Resp: 1893664
Ion Ratio Lower Upper
77 100
182 26.4 5.4 45.4
105 20.0 0.8 40.8
51 27.9 8.1 48.1

Manual Integrations
APPROVED

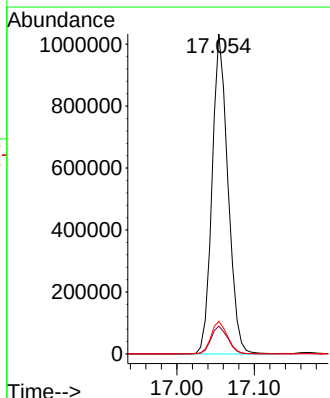
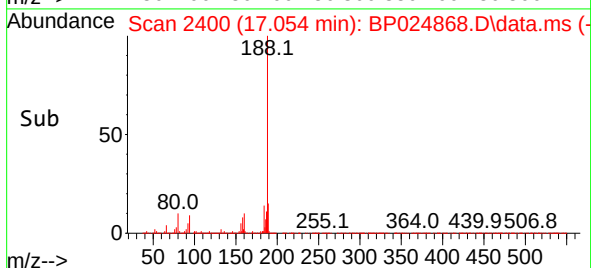
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

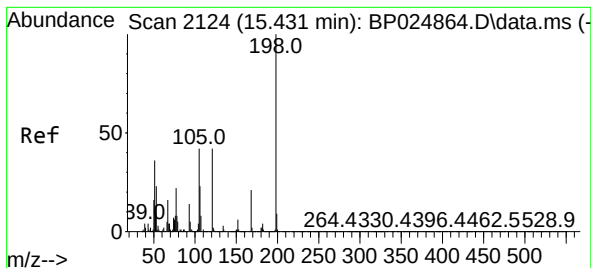


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.054 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09



Tgt Ion:188 Resp: 1466437
Ion Ratio Lower Upper
188 100
94 8.7 7.3 10.9
80 10.1 8.5 12.7





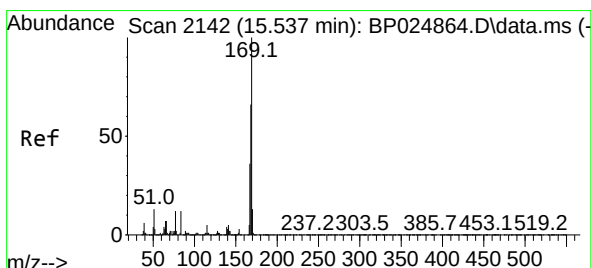
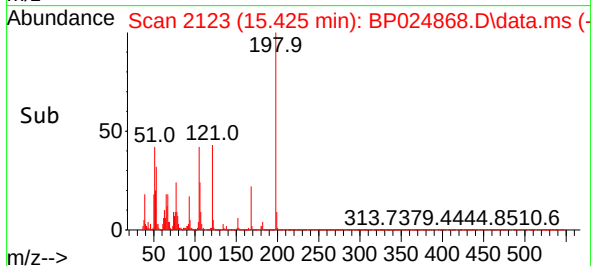
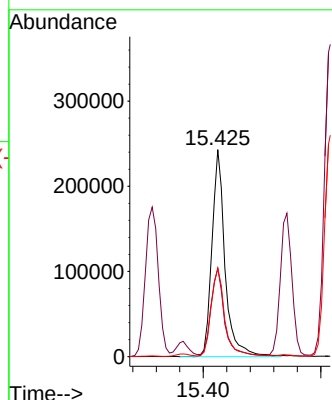
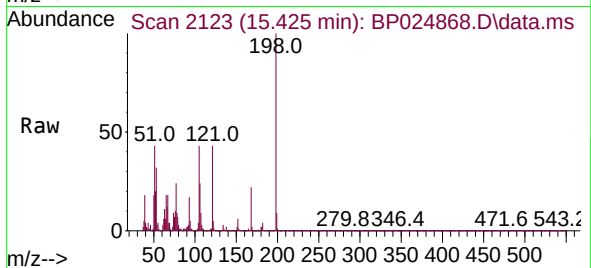
#65
4,6-Dinitro-2-methylphenol
Concen: 38.956 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :
BNA_P
ClientSampleId :
ICVBP060625

Tgt Ion:198 Resp: 375376
Ion Ratio Lower Upper
198 100
51 42.7 19.2 59.2
105 42.6 22.6 62.6

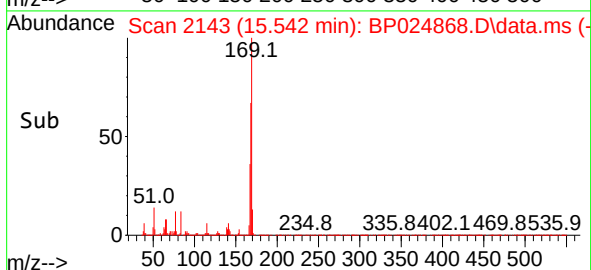
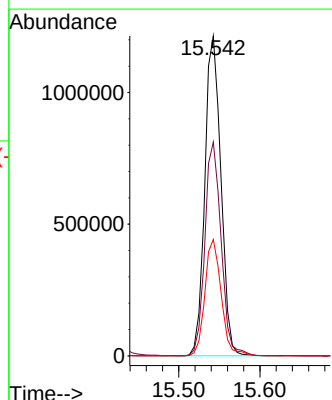
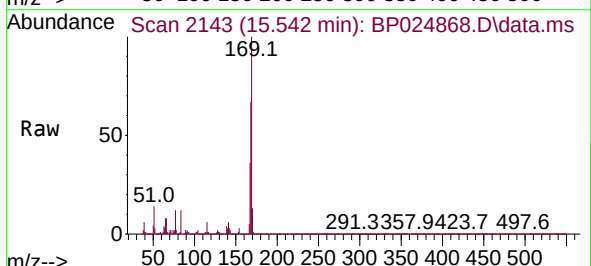
Manual Integrations
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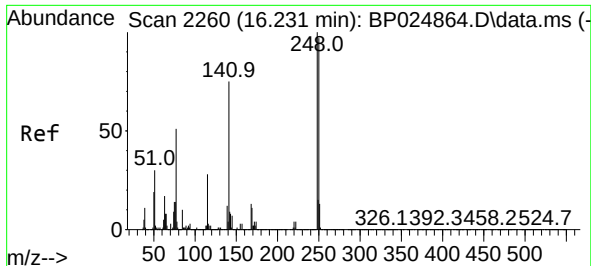
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#66
n-Nitrosodiphenylamine
Concen: 36.846 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:169 Resp: 1674745
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.4 28.6 43.0





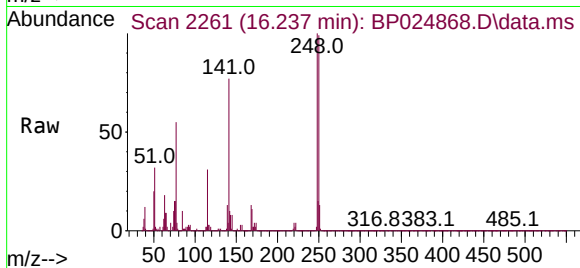
#67
4-Bromophenyl-phenylether
Concen: 35.890 ng
RT: 16.237 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625



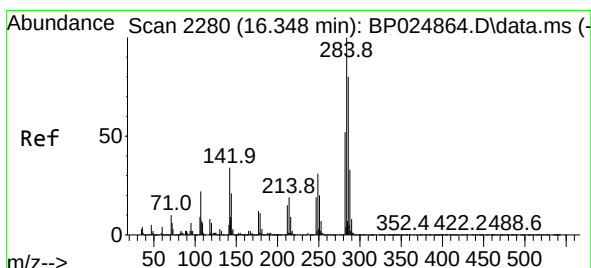
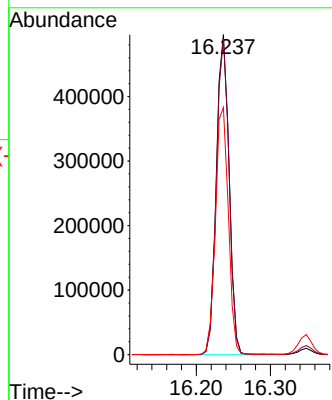
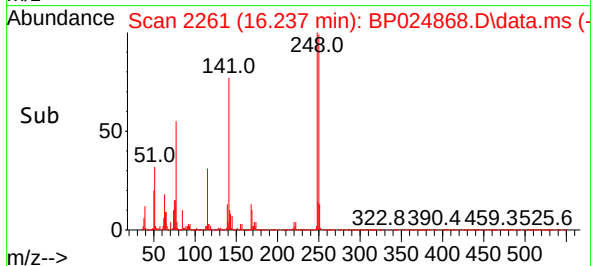
Tgt Ion:248 Resp: 593842
Ion Ratio Lower Upper
248 100
250 98.7 77.4 116.2
141 77.2 59.9 89.9

Manual Integrations

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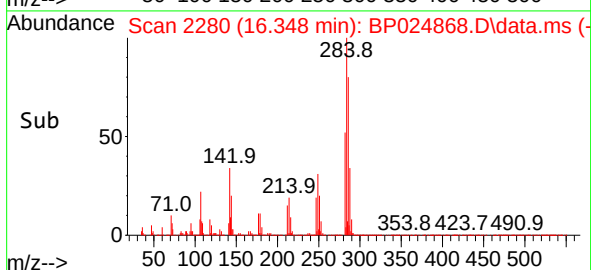
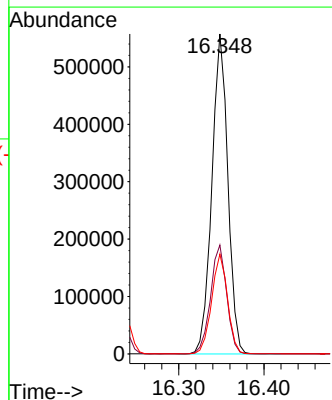
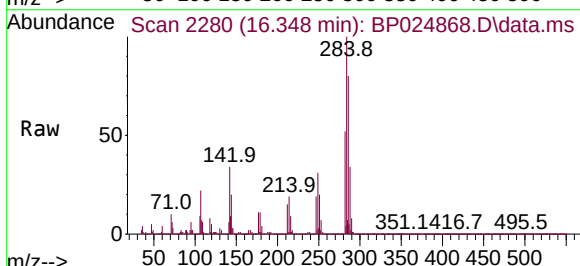
Reviewed By :Rahul Chavli 06/09/2025

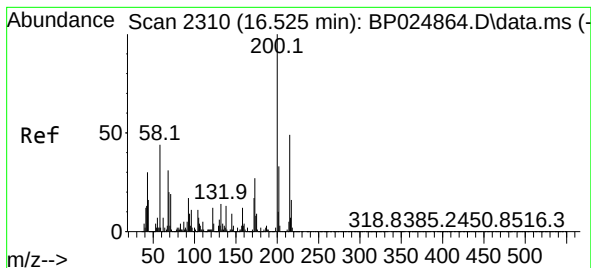
Supervised By :Jagrut Upadhyay 06/09/2025



#68
Hexachlorobenzene
Concen: 36.182 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:284 Resp: 725771
Ion Ratio Lower Upper
284 100
142 34.0 27.0 40.6
249 31.2 25.0 37.6





#69

Atrazine

Concen: 37.108 ng

RT: 16.531 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:200 Resp: 611440

Ion Ratio Lower Upper

200 100

173 26.0 6.9 46.9

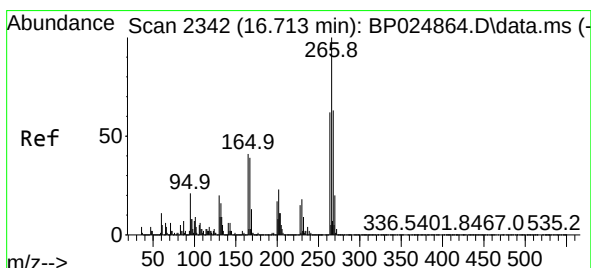
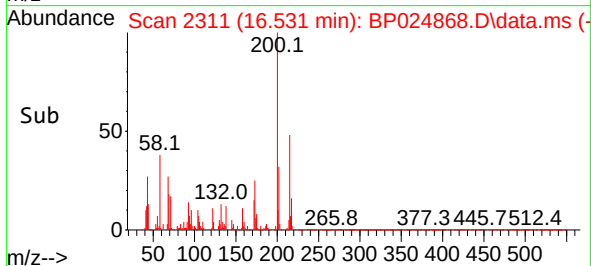
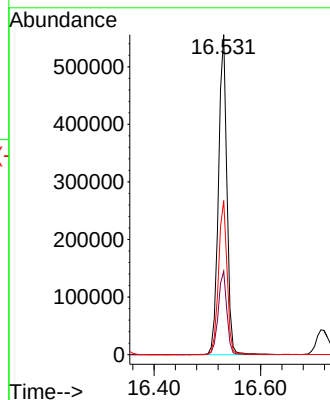
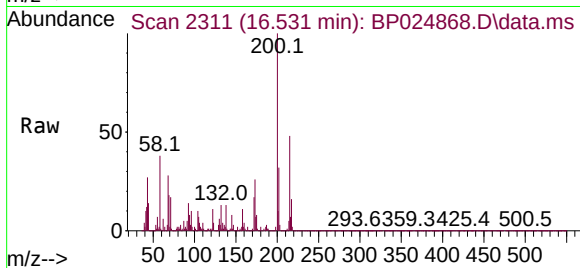
215 48.1 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#70

Pentachlorophenol

Concen: 39.247 ng

RT: 16.719 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

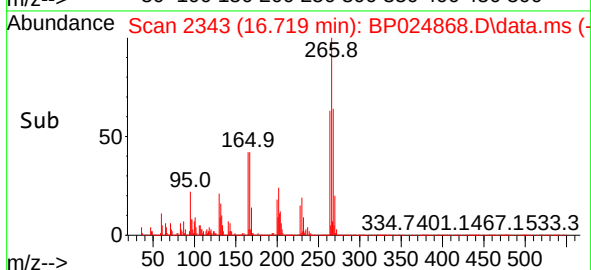
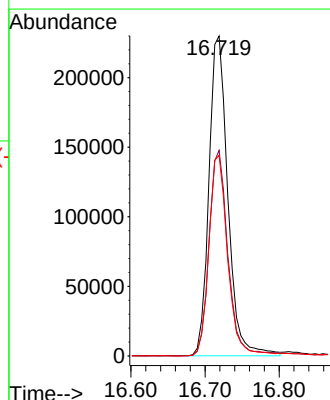
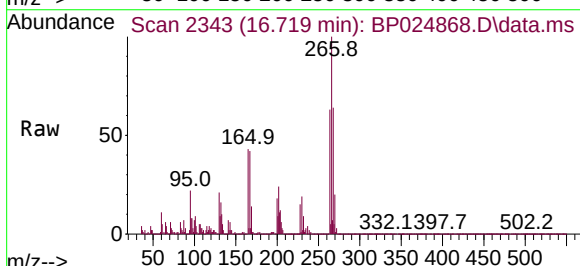
Tgt Ion:266 Resp: 407441

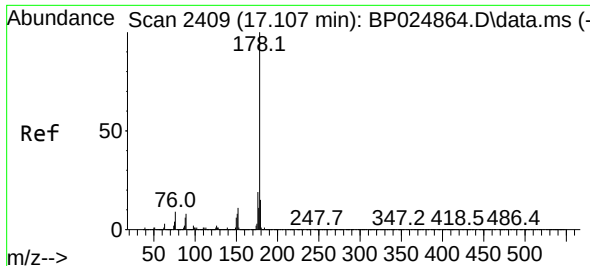
Ion Ratio Lower Upper

266 100

268 64.2 50.6 76.0

264 62.7 49.7 74.5





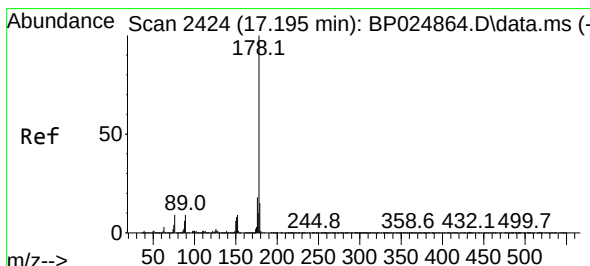
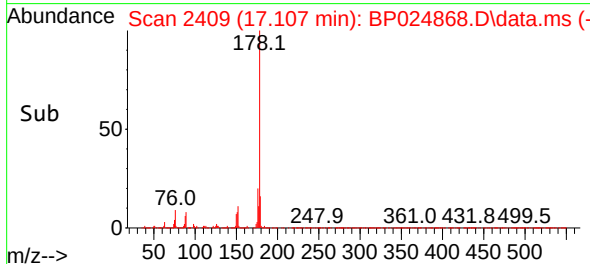
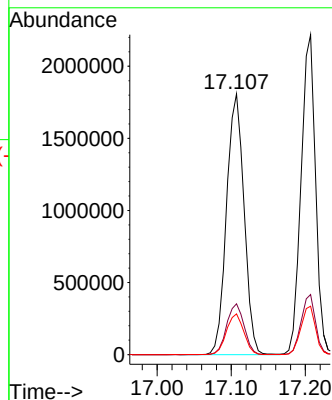
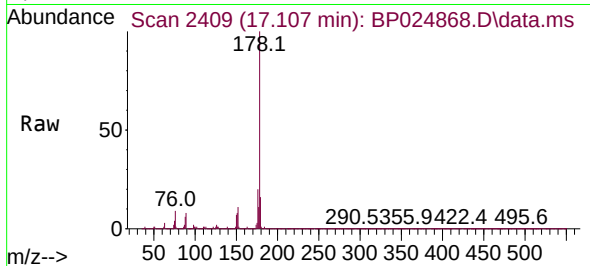
#71
Phenanthrene
Concen: 36.595 ng
RT: 17.107 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :
BNA_P
ClientSampleId :
ICVBP060625

Tgt Ion:178 Resp: 2965536
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.1 18.1

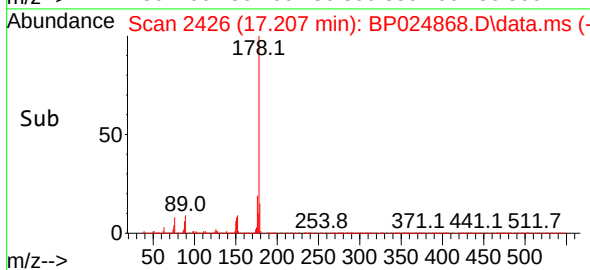
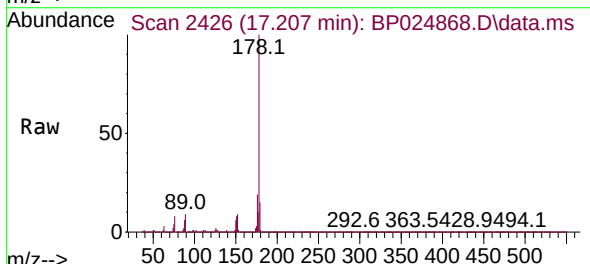
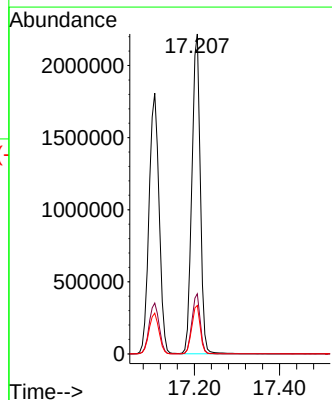
Manual Integrations
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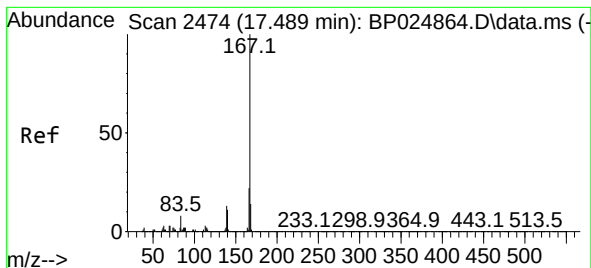
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#72
Anthracene
Concen: 36.903 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.012 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:178 Resp: 3028697
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.1 12.3 18.5





#73

Carbazole

Concen: 37.755 ng

RT: 17.489 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:167 Resp: 2872120

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

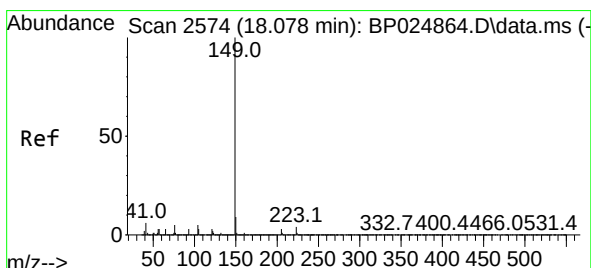
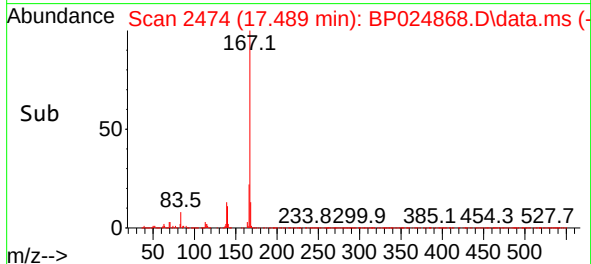
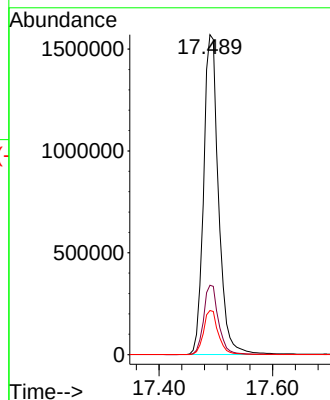
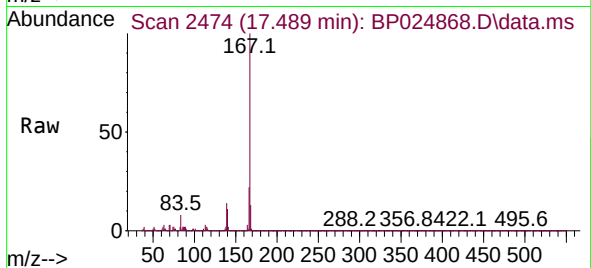
139 13.8 10.8 16.2

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#74

Di-n-butylphthalate

Concen: 36.500 ng

RT: 18.072 min Scan# 2573

Delta R.T. -0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

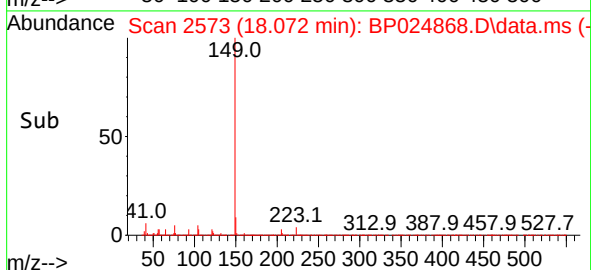
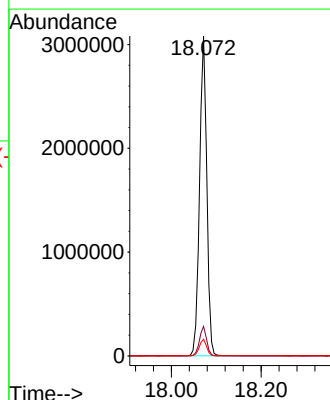
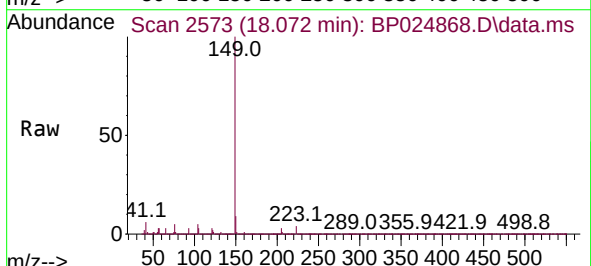
Tgt Ion:149 Resp: 3440228

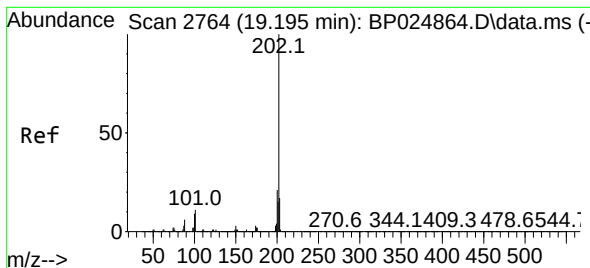
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 36.337 ng
RT: 19.195 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

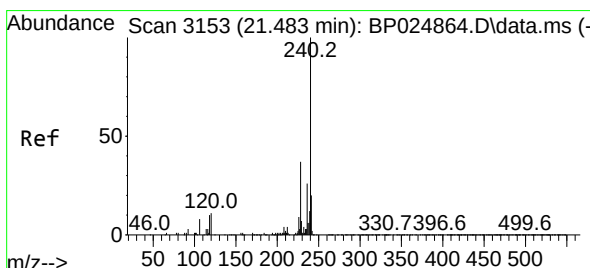
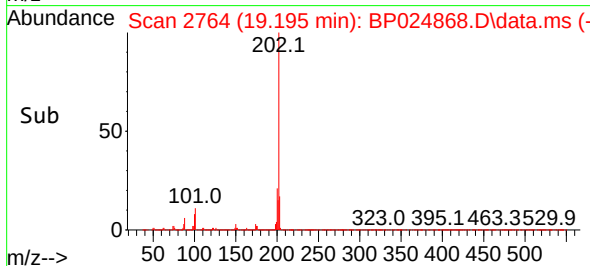
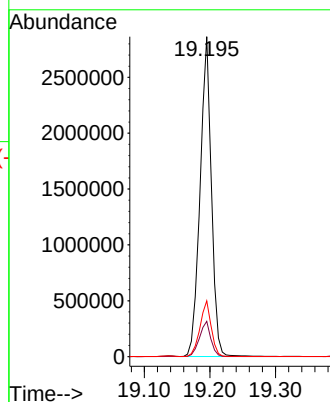
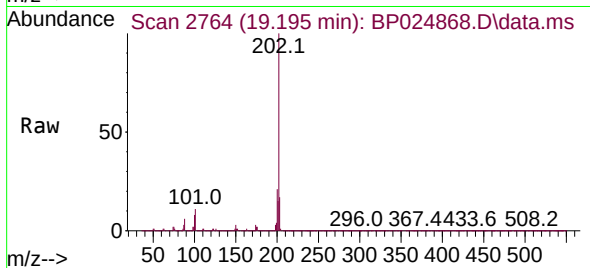
Tgt Ion:202 Resp: 341302
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 17.4 0.0 37.5

Manual Integrations

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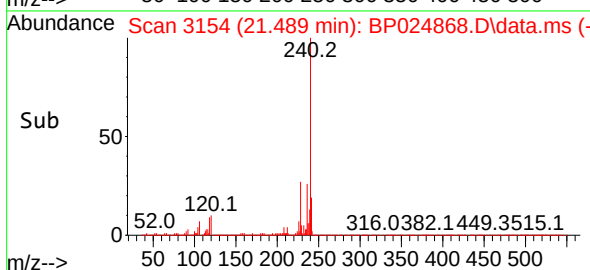
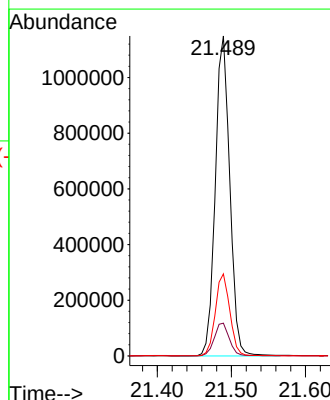
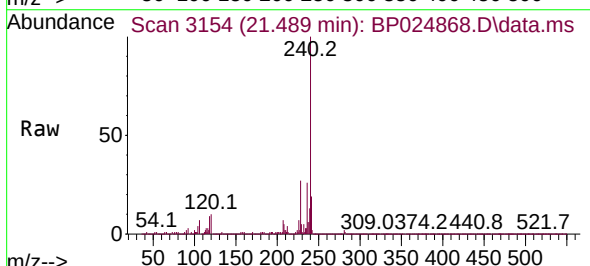
Reviewed By :Rahul Chavli 06/09/2025

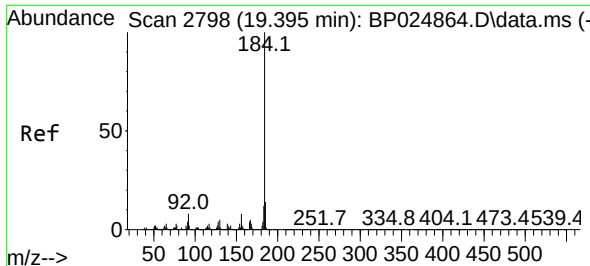
Supervised By :Jagrut Upadhyay 06/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:240 Resp: 1557824
Ion Ratio Lower Upper
240 100
120 10.2 8.9 13.3
236 25.6 20.9 31.3





#77
Benzidine
Concen: 44.696 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

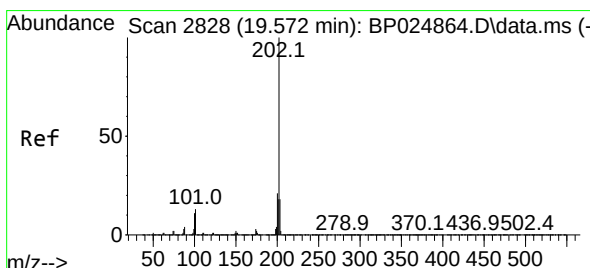
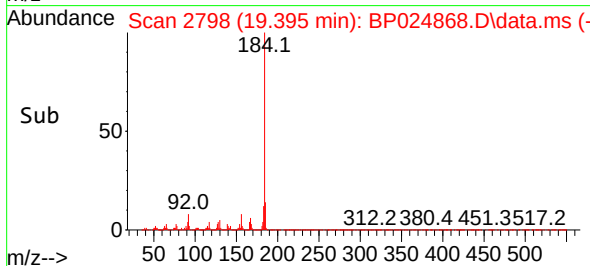
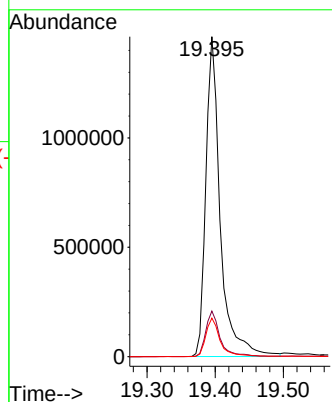
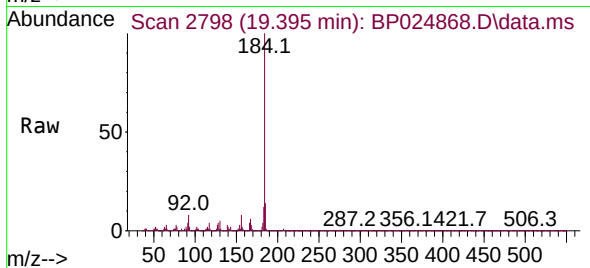
ICVBP060625

Tgt Ion:184 Resp: 2156500
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.0 9.5 14.3

Manual Integrations

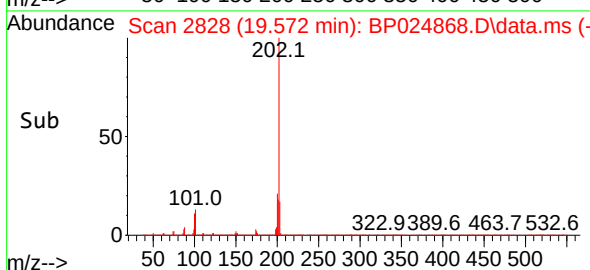
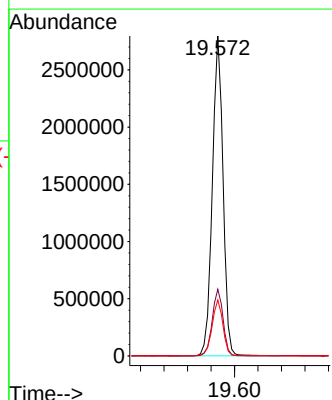
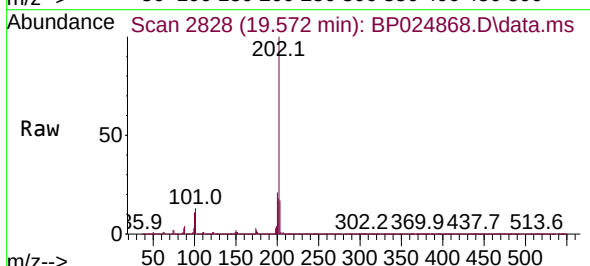
APPROVED

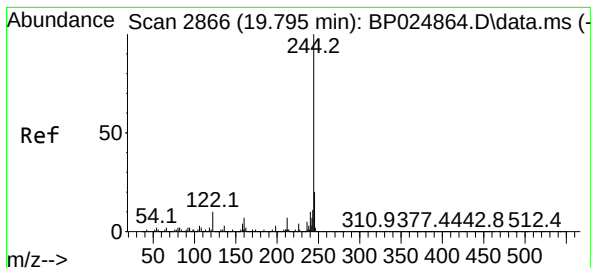
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#78
Pyrene
Concen: 36.241 ng
RT: 19.572 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:202 Resp: 3527120
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 62.551 ng

RT: 19.789 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:244 Resp: 5436960

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

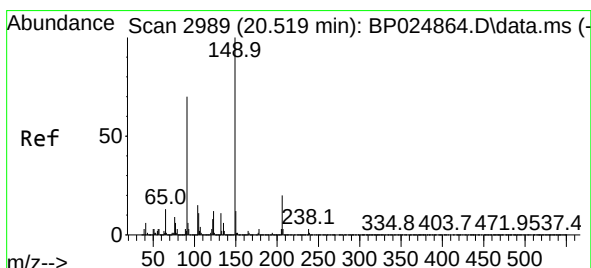
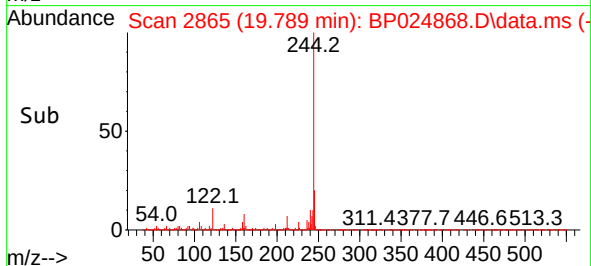
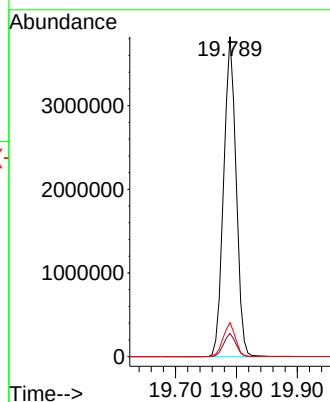
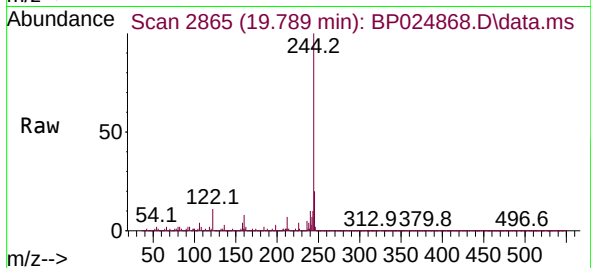
122 10.6 7.7 11.5

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#80

Butylbenzylphthalate

Concen: 37.347 ng

RT: 20.519 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

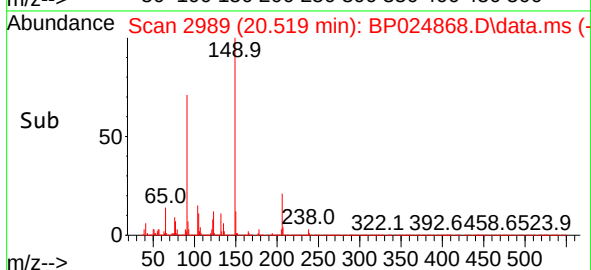
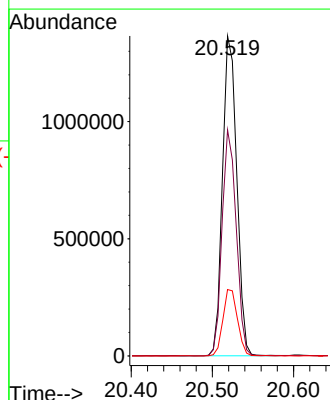
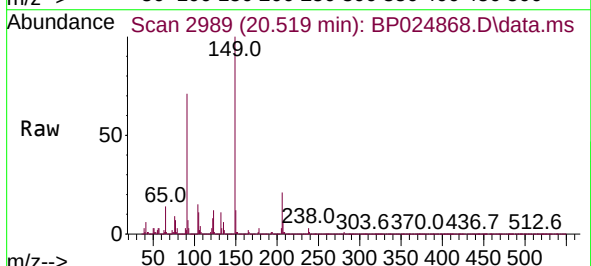
Tgt Ion:149 Resp: 1664895

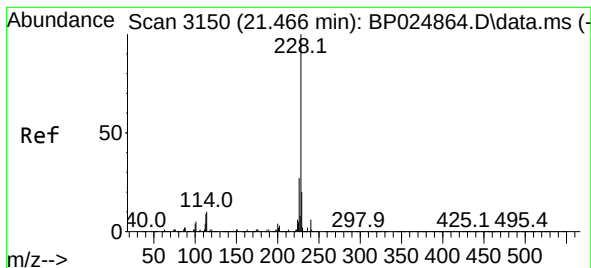
Ion Ratio Lower Upper

149 100

91 70.6 55.8 83.8

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 36.741 ng

RT: 21.472 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:228 Resp: 3660732

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

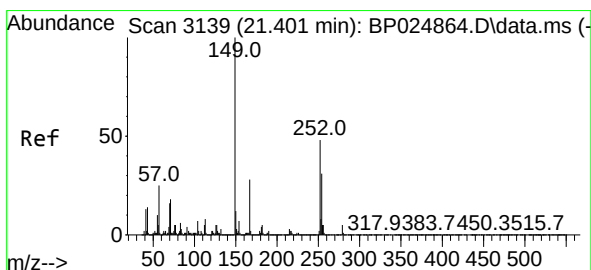
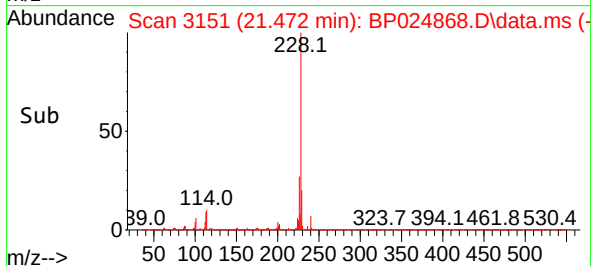
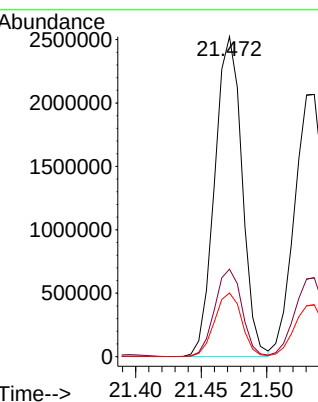
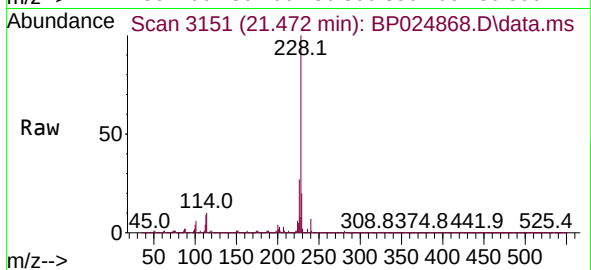
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 37.613 ng

RT: 21.395 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

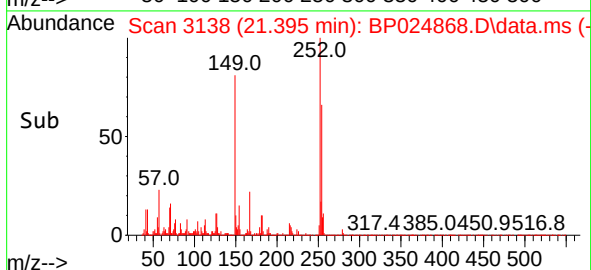
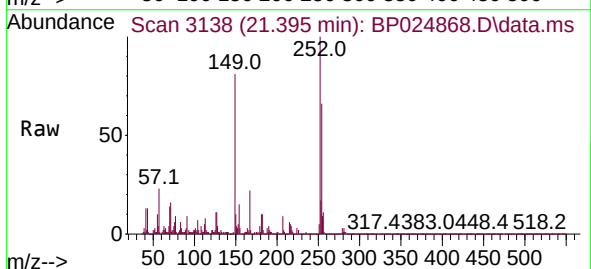
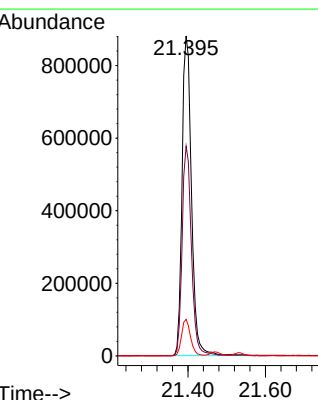
Tgt Ion:252 Resp: 1487801

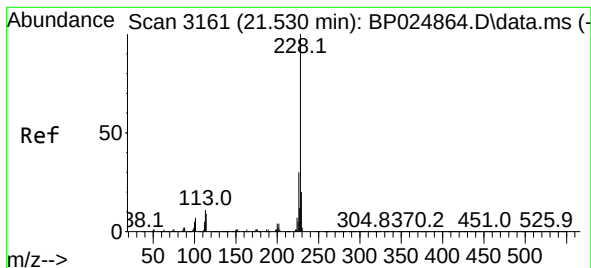
Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

126 11.4 8.6 12.8





#83

Chrysene

Concen: 36.421 ng

RT: 21.536 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:228 Resp: 343839

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

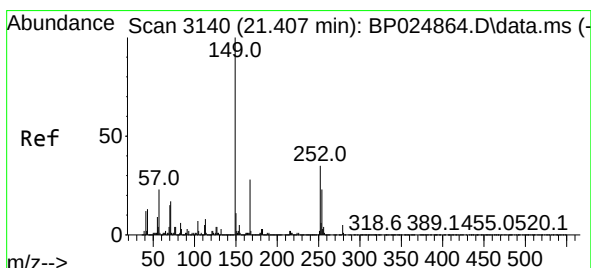
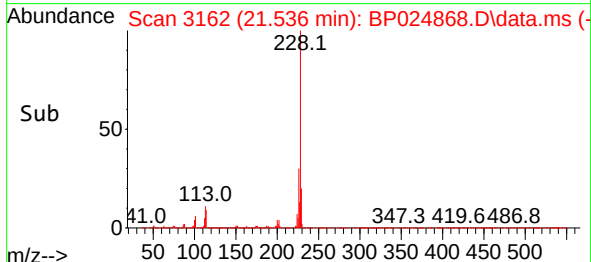
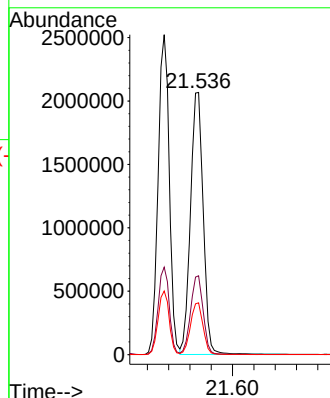
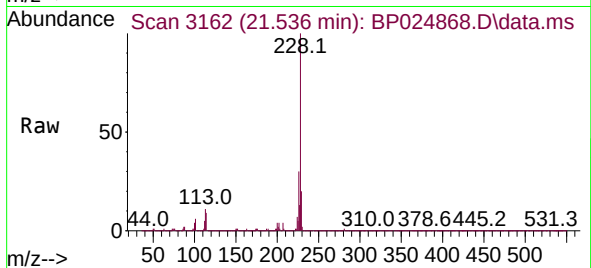
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.041 ng

RT: 21.407 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

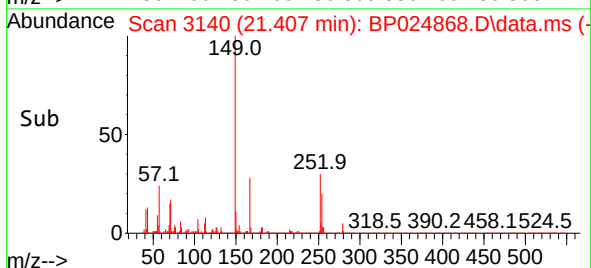
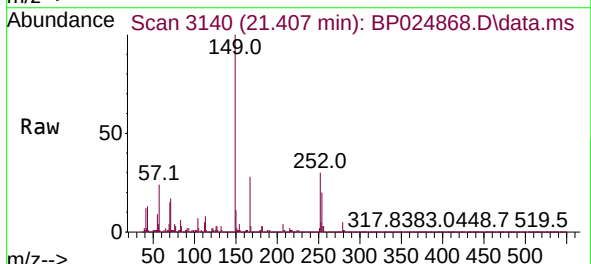
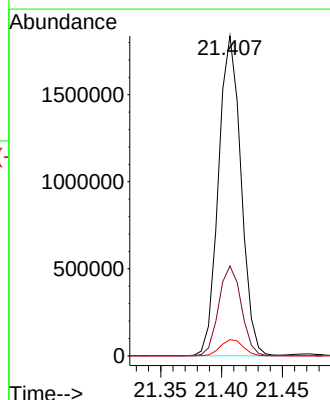
Tgt Ion:149 Resp: 2365859

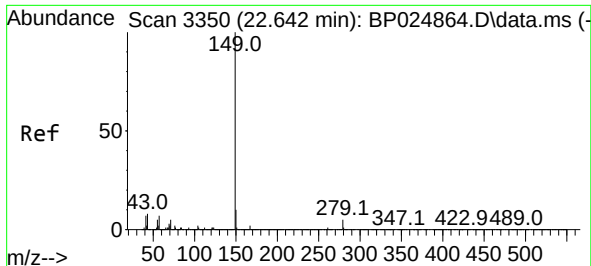
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 5.1 4.0 6.0





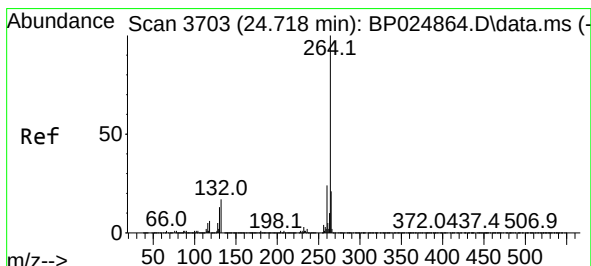
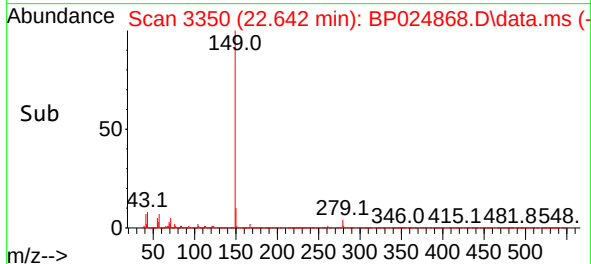
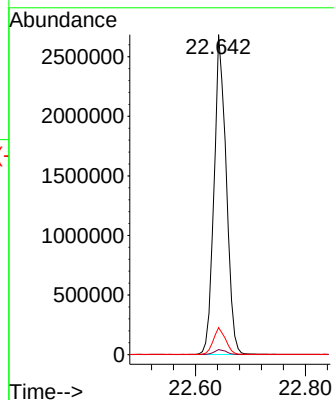
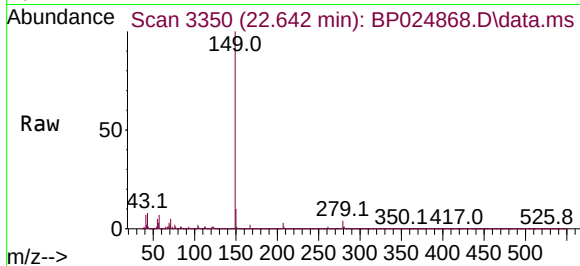
#85
Di-n-octyl phthalate
Concen: 36.654 ng
RT: 22.642 min Scan# 3350
Delta R.T. -0.000 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Instrument :
BNA_P
ClientSampleId :
ICVBP060625

Tgt Ion:149 Resp: 4126479
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.6 10.0

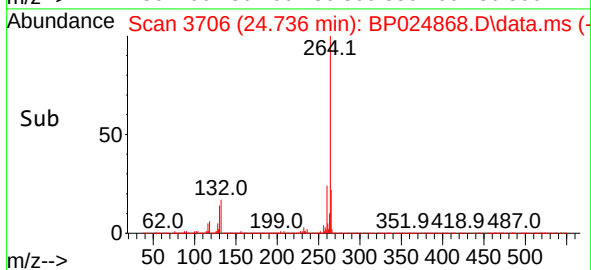
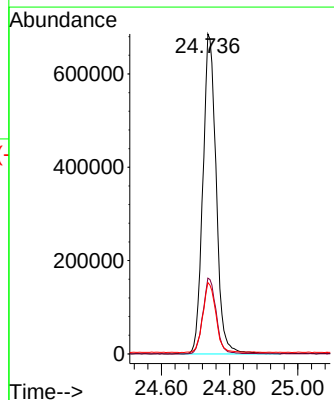
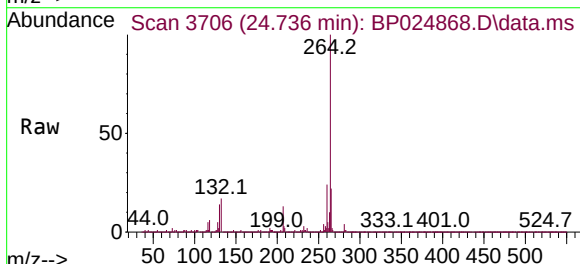
Manual Integrations
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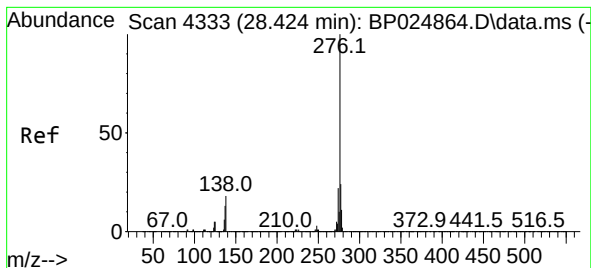
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.736 min Scan# 3706
Delta R.T. 0.018 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:264 Resp: 1860226
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.578 ng

RT: 28.436 min Scan# 4333

Delta R.T. 0.012 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:276 Resp: 5100289

Ion Ratio Lower Upper

276 100

138 22.9 18.6 27.8

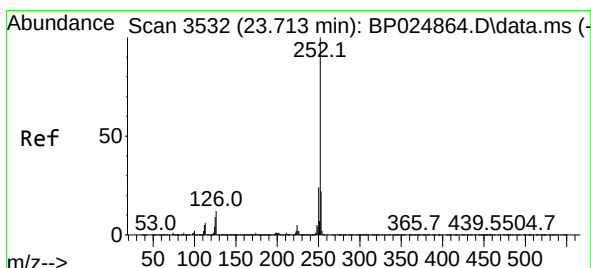
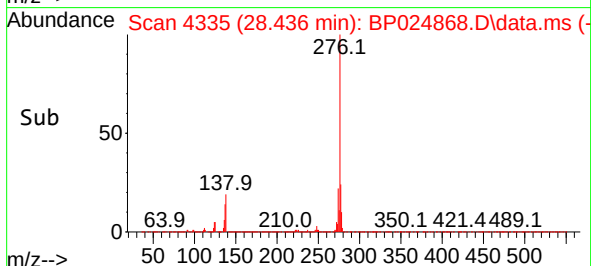
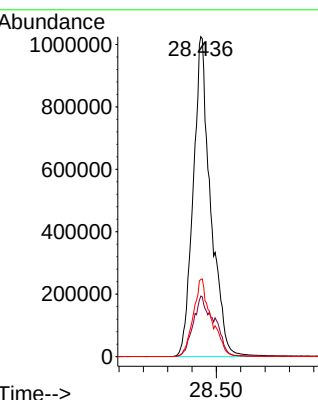
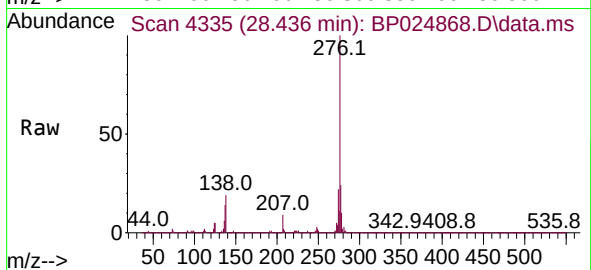
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#88

Benzo(b)fluoranthene

Concen: 36.735 ng

RT: 23.718 min Scan# 3533

Delta R.T. 0.006 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

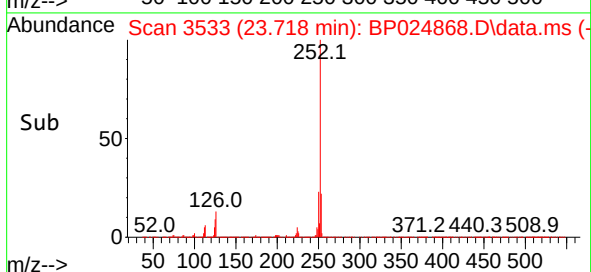
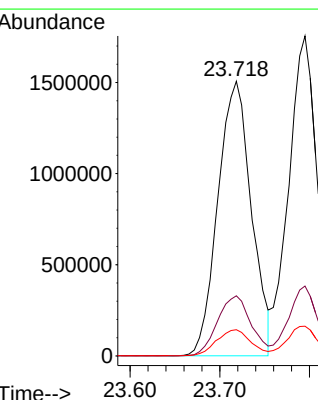
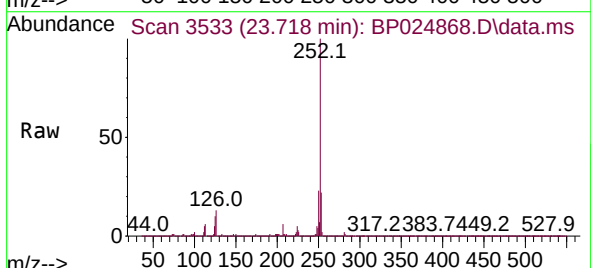
Tgt Ion:252 Resp: 3910900

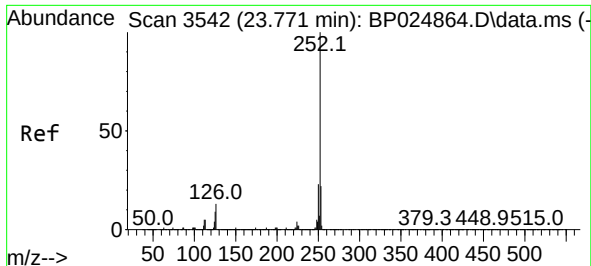
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

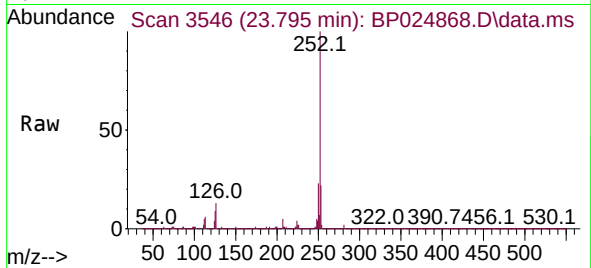
125 9.5 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 36.032 ng
RT: 23.795 min Scan# 3542
Delta R.T. 0.023 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

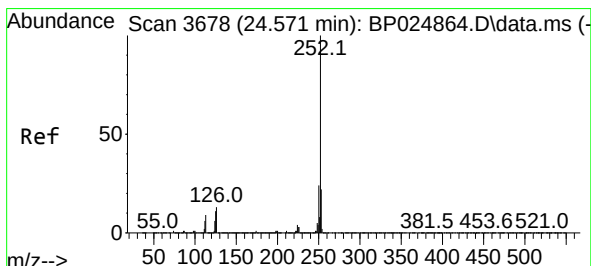
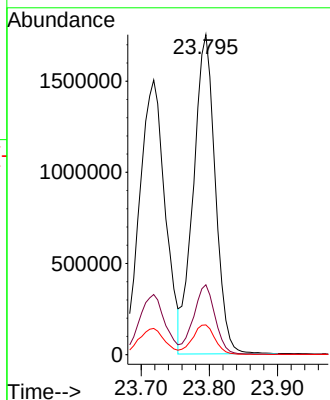
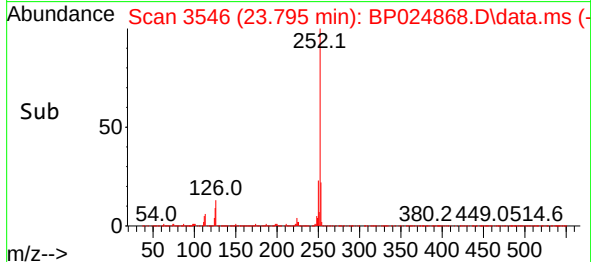
Instrument :
BNA_P
ClientSampleId :
ICVBP060625



Tgt Ion:252 Resp: 3904662
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.3 7.4 11.0

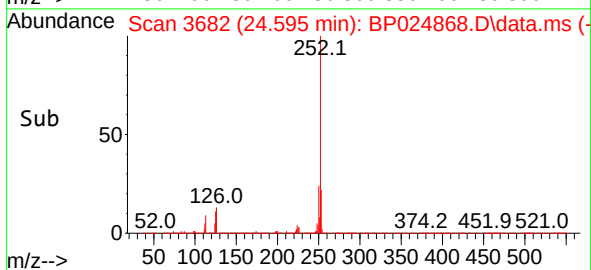
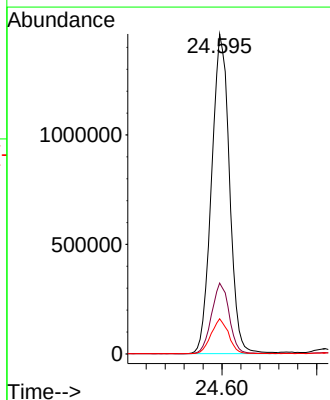
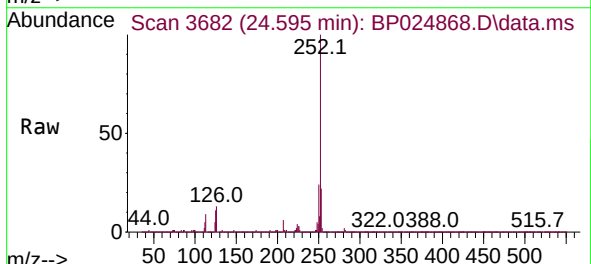
Manual Integrations
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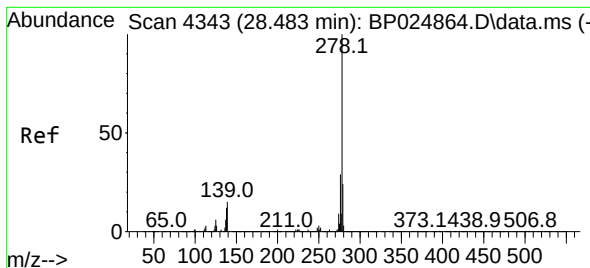
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025



#90
Benzo(a)pyrene
Concen: 36.932 ng
RT: 24.595 min Scan# 3682
Delta R.T. 0.024 min
Lab File: BP024868.D
Acq: 06 Jun 2025 17:09

Tgt Ion:252 Resp: 3839776
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.321 ng

RT: 28.501 min Scan# 4343

Delta R.T. 0.018 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Instrument :

BNA_P

ClientSampleId :

ICVBP060625

Tgt Ion:278 Resp: 412311

Ion Ratio Lower Upper

278 100

139 14.4 12.0 18.0

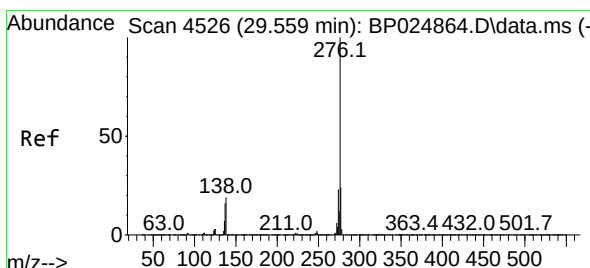
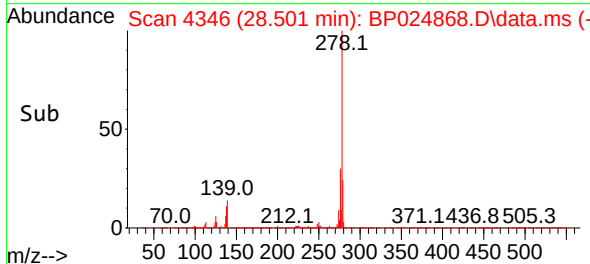
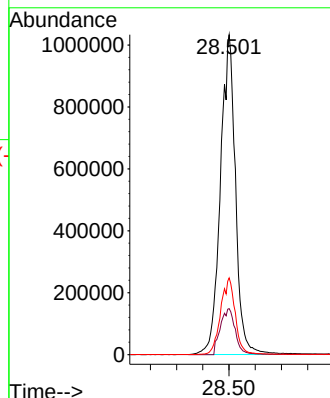
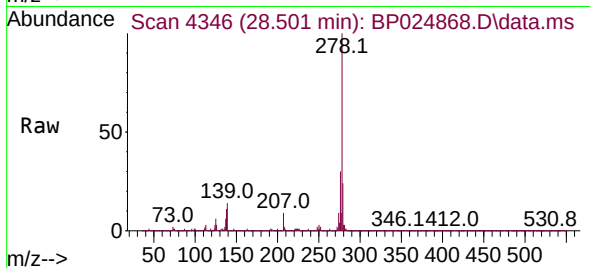
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#92

Benzo(g,h,i)perylene

Concen: 37.385 ng

RT: 29.577 min Scan# 4529

Delta R.T. 0.018 min

Lab File: BP024868.D

Acq: 06 Jun 2025 17:09

Tgt Ion:276 Resp: 4097986

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 20.1 15.4 23.2

